M.O. Form 2373

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THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1946

AIR MINISTRY, METEOROLOGICAL OFFICE,
LONDON, W.C.2

INTRODUCTION

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

On 1st January, 1944, the British Section was again modified, the whole of pages 1 and 4 being taken up with observations from reporting stations, the reports from auxiliary stations being no longer included. The London observations were transferred to page 2 and the General Inference, Further Outlook and Gale Warnings to page 3. Forecasts by Districts ceased to appear. The stations are arranged according to Forecast Districts as described on p. 4 of this Introduction.

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

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

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

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

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

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

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

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

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

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

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

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

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

Cloud Form Abbreviations

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

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

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

Code for State of Sea (S)—

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

Rainfall—Columns 38 43.

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

Beaufort Notation and Symbols for Weather—

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

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

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

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

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

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

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

GALE WARNINGS

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

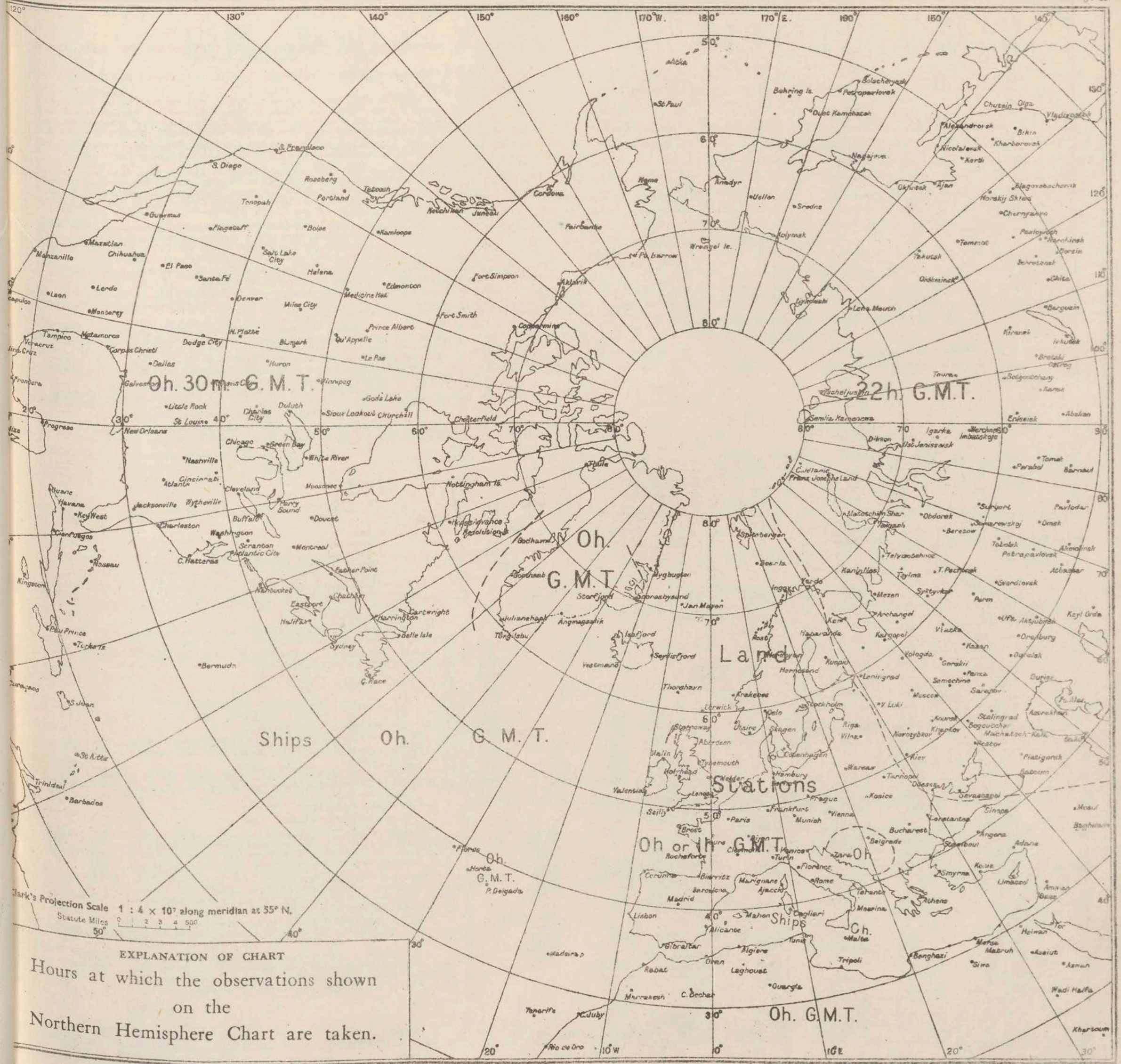
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

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

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



EXPLANATION OF CHART

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

FORECAST DISTRICTS and the Counties comprised within them

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

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

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

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

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

6. *Wales, S.*
Glamorgan.
Brecknock.
Carmarthen.
Pembroke.
Cardigan.
Radnor.

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

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

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

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

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

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

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

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

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

14. *Mid Scotland.*
Perth.

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

16. *Orkneys and Shetlands.*

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

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

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

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

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

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

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

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

GEOSTROPHIC WIND SCALES

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

Knots.

This scale applies under the following conditions :—

Pressure, 1,000 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

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

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

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

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

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 3d. post free.

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

MONTHLY SUPPLEMENT,

NOVEMBER 1946. No. 359

Wet and stormy second half of month.

Pressure was high to the northeast of the British Isles on the 1st and mainly cold rainy weather prevailed. A mild southerly air stream spread across the country on the 3rd and during the following few days produced an abnormal rise of temperature, with sunny periods in England. Day maxima reached 68°F at Hawarden and Leuchars on the 4th and at Valentia the record was broken with a reading of 65°F on the 6th, the previous highest being 61°F in 1881. Night minima at a number of stations in Ireland did not fall below 58°F on the 4th and the record was broken at Aberdeen on the 5th with 55°F., previous highest 52°F. in 1904. During the 6th a cold front began to move slowly across southeast England with considerable fog developement on the 6th and 7th and a fall of temperature of 10° to 15°F in many places. A northerly air current was established on the 8th and persisted for some days. Gales were reported on the East coast and in the Southwest. With the passage of various frontal systems across the country, weather became generally rather cold and showery with bright intervals. A depression moved slowly across Southern England into Northeast France between 14th to 16th and more general rainfall occurred in the South. On the 17th a more vigorous disturbance appeared off Northwest Scotland and this and further deep depressions moving in from the Atlantic continued to influence the weather for the rest of the month.

Prolonged rainfall occurred over large areas and much flooding resulted, 40mm. (1½ inches) were registered at Plymouth on the 23rd and 41mm. at Scilly on the 26th. Thunderstorms were reported locally in the South, accompanied by hail. Gales developed, especially at exposed coastal stations, and the highest gust reported was 64mph. at St. Eval on the 21st. The weather remained generally mild in the Southern half of the country.

Rainfall was in excess almost everywhere and double the usual amount at some inland stations and on the East coast of Scotland. The measurement of 143mm. at Leuchars was a new high record.

Sunshine was generally below average and under half the normal at Holyhead (30hrs) and Eskdalemuir (20hrs.) where new low records were established.

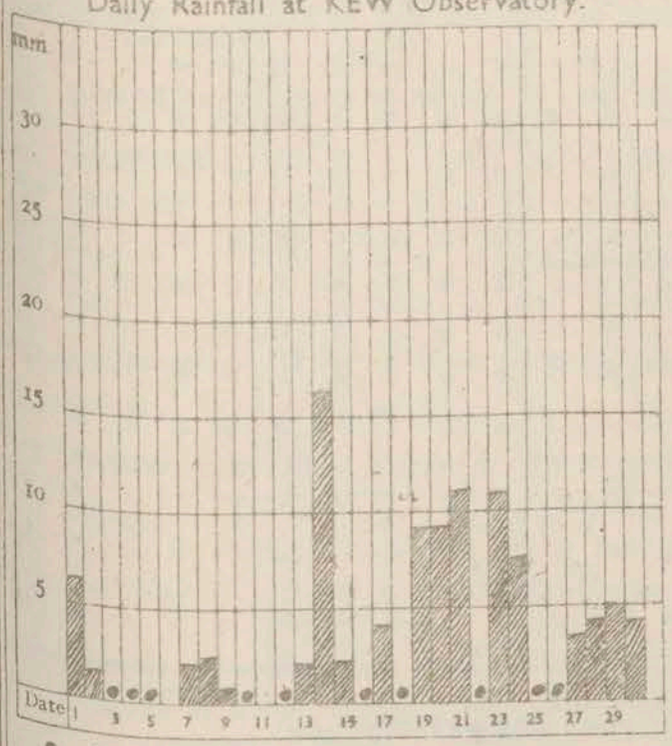
Mean temperature was above average and the reading of 37° at Kew is the highest absolute minimum temperature since records began in 1871.

Apart from the years 1938/39 this month has been the warmest November this century at a number of stations in the South.

Mean pressure was well below normal over the British Isles.

Supplement for October 1946 Correction:-
Page 1. Total rainfall for KEW should read 35 m.m. and total sunshine 62 hrs.
Page 3. Total rainfall for Kew 35 m.m.

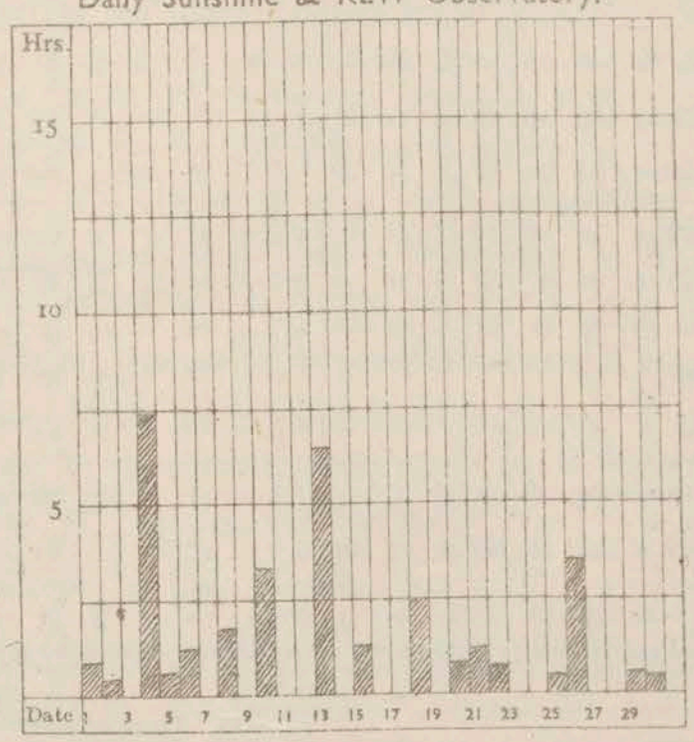
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

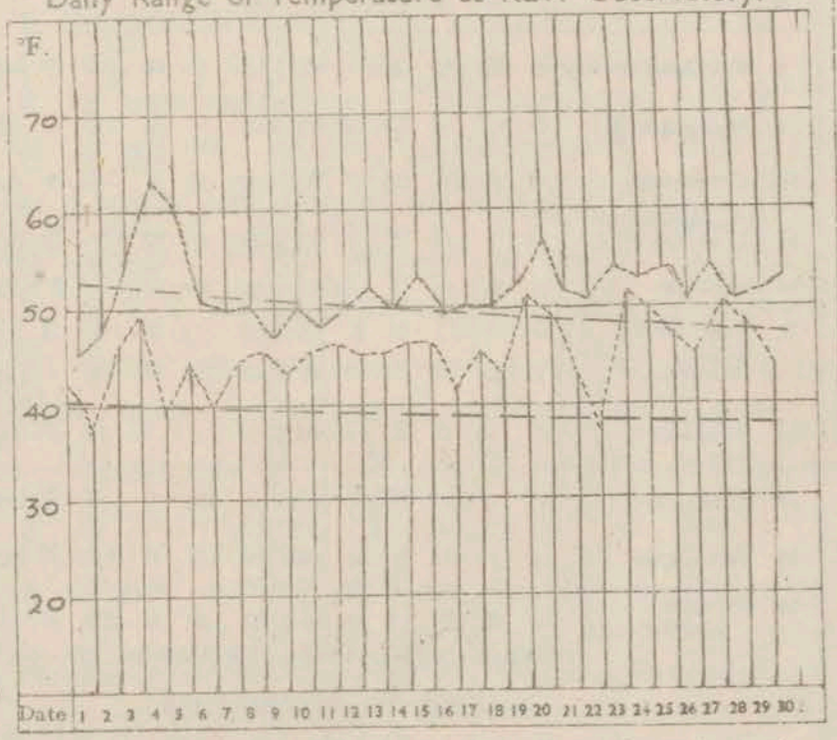
RAINFALL. Total for Month. 101 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 33 hrs.

Daily Range of Temperature at KEW Observatory.



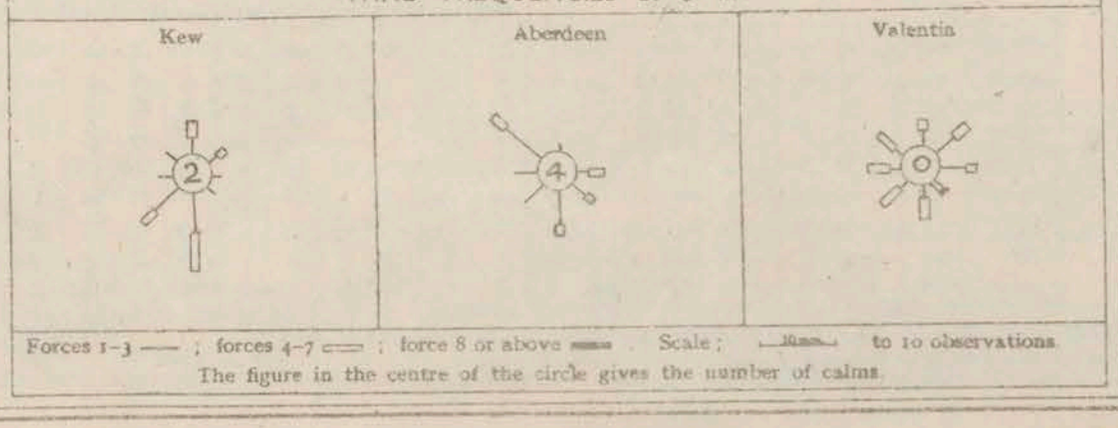
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

Stations.	Pressure Mean	Pressure Difference from average	Temperature Mean	Temperature Difference from average
	mb	mb.	°F.	°F.
Kew	1008·1	-6·5	48·3	+4·0
Aberdeen	1004·4	-5·4	44·6	+2·3
Valentia	1005·7	-7·3	49·7	+2·2

* Pressure—The mean is for the 24 hours. It is derived from values at 5 h. and 18 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.



Forces 1–3 ——; forces 4–7 ═══; force 8 or above ▬▬. Scale; ▭ 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 ...	7209
Aberdeen ...	5633
Lerwick ...	12,268

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	Stations.	†Temperature. Number of daily readings within fixed limits. Maximum. 32° or below.	33°–41°	42°–50°	51°–59°	60°–68°	Average Maximum.	Minimum. 23° or below	24°–32°	33°–41°	42°–50°	51°–59°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.	Low Cloud. Number of observations within fixed limits. 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.
							°F.						°F.	°F.		°F.		°F.		°F.																					
1	London ... (Kew Obsy).	0	0	12	17	1	48·6	0	0	5	22	3	40·0	63	4	45	1	51	20, 24, 28	37	2, 23	3	1	26	0	2	26	0	0	23	0	1	1	1	2	6	0	1	3	1	1
1	Croydon ...	0	0	12	16	2	49·1	0	0	10	19	1	39·4	64	4	44	1	52	20	35	2	0	10	17	0	8	20	0	9	13	0	1	0	2	5	5	0	1	1	4	3
1	Calshot ...						50·1						41·5																												
1	Lympne ...	0	0	13	16	1	47·9	0	0	15	13	2	39·4	61	5	44	1	51	20	34	17	4	8	17	2	9	18	1	10	11	1	0	0	1	0	16	0	0	1	2	20
2	Shoeburyness...						49·2						39·0																												
2	Gorleston ...	0	0	13	16	1	48·6	0	0	3	26	1	40·8	64	4	45	1, 19	51	4	37	2, 23	2	2	28	0	4	26	0	0	30	0	0	0	0	0	2	0	0	0	3	2
3	Cranwell ...	Thermometer unserviceable					47·1	0	2	14	13	1	37·1	*	*	*	*	51	24	28	2	2	13	11	0	4	15	0	5	10	1	0	1	3	1	11	0	0	0	1	9
3	Birmingham ... (Edgbaston)	0	0	21	8	1	46·9	0	0	9	19	2	39·0	64	4	43	1, 19	52	4, 24	36	23	1	12	15	0	12	16	0	6	19	0	0	1	2	2	9	0	0	3	4	10
4	Ross-on-Wye...	0	0	14	13	3	48·4	0	1	6	19	4	39·0	67	4	44	1, 19	53	24	32	2	3	10	19	0	5	25	0	7	23	0	0	3	2	2	17	0	0	2	1	24
5	The Lizard ...	0	0	2	27	1	-	0	0	2	20	8	-	60	3	48	9	55	3, 4	40	1, 11	0	3	26	0	3	27	0	1	29	0	0	0	0	0	25	0	0	0	0	25
7	Holyhead (Valley	0	0	9	20	1	49·7	0	0	4	23	3	44·4	60	6	45	19	55	6	33	2	3	8	22	0	9	21	0	3	25	1	0	0	0	2	19	0	0	0	1	18
8	Hawarden ℙ	0	0	14	13	3	48·3	0	1	10	16	3	38·2	68	4	42	19	53	6	32	2	4	4	25	0	3	26	0	1	21	0	0	0	2	5	6	0	0	1	7	10
10	Tynemouth ...	0	0	18	10	2	47·5	0	0	8	18	4	40·4	65	4	45	2, 14	55	4	36	23	1	1	28	0	0	30	0	0	30	0	0	0	0	10	7	0	0	2	2	9
11	Max estimated Leuchars ...	0	1	18	8	3	46·7	0	4	17	7	2	36·3	68	4	41	16	53	5, 6	28	15	6	8	22	0	7	23	0	1	24	0	0	0	0	2	19	0	0	0	2	16
12	Renfrew ...	0	2	18	8	2	46·1	0	6	15	6	3	36·1	63	4	41	15, 16	55	5	24	15	4	13	10	0	28 occasions 10	17	0	25 occasions 6	17	0	2	0	3	4	8	0	0	2	1	10
12	Eskdalemuir ...	0	2	23	4	1	43·9	0	2	21	4	3	34·3	60	4	39	15	53	4	26	23	6	10	19	1	15	15	0	12	17	0	0	0	0	3	22	0	1	1	1	19
13B	Stornoway ...	0	0	21	9	0	47·2	0	5	8	16	1	39·6	59	4	42	22	52	4	27	16	7	9	19	1	6	24	0	1	26	0	0	0	0	0	21	0	0	0	0	25
15	Aberdeen ...	0	3	21	3	3	46·2	0	5	8	14	3	38·3	62	4	39	15	55	5	30	16	8	6	23	1	9	20	1	8	19	2	0	0	2	2	13	0	0	1	3	11
18	Aldergrove ...	0	0	21	8	1	47·9	0	5	9	13	3	39·1	61	4	42	14	57	4	30	10, 16, 19	7	10	18	0	8	20	0	5	18	0	0	0	1	0	21	0	0	1	0	21
19	Birr Castle ..§	0	1	15	10	4	48·6	1	2	11	13	3	38·2	64	6	41	16	58	4	23	16	4	3	23	0	1	24	0	0	25	0	0	0	0	0	30	0	0	0	0	30
20	Valentia ..§ (Cahirciveen)	0	0	9	19	2	51·2	0	0	6	20	4	43·7	65	6	45	15	57	4	36	15	0	4	24	0	5	23	0	5	25	0	0	0	0	1	25	0	0	0	0	26

§ 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.	Mean Height. feet	†Fircham Newton (..... Reports) (06h) Normal Temp. °F	Mean Temp. °F	Aldergrove (..... Reports) (06h) Normal Temp. °F.	Mean Temp. °F.	Penzance (30.) (06h) Mean Temp. °F.	Larkhill (30.) (06h) Mean Temp. °F.	Downham Market (29.) (06h) Mean Temp. °F.	Liverpool (30.) (12h) Mean Temp. °F.	Lerwick (29.) (06h) Mean Temp. °F.	Valentia (30.) (06h) Mean Temp. °F.
Surf.						50·4	45·0	50·0	48·7	43·1	51·1
900	3,240					41·4	40·2	40·0	39·7	33·2	41·0
800	6,390					32·5	32·2	31·1	31·4	26·5	33·0
700	9,876					23·3	22·9	21·8	21·4	16·5	24·7
600	13,702					10·9	9·8	8·9	9·0	4·2	12·4
500	18,278					-5·4	-5·5	-6·9	-7·5	-10·9	-4·2
400	23,561					-24·7	-26·2	-28·3	-27·6	-30·3	-24·0
300	30,049					-50·1	-50·7	-51·2	-50·6	-54·2	-48·4
200	38,640					-70·7	-68·6	-70·6	-67·5	-67·2	-60·0

UPPER WINDS.

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

Pressure mb.	Larkhill (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Downham Market (23 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Liverpool (26 Reports) (12h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Lerwick (25 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots
Surf.	21	9	0	0	0	0	21	2	0	0	0	0	22	4	0	0	0	0	17	11	1	0	0	0
900	6	15	9	0	0	0	5	16	2	0	0	0	5	11	10	0	0	0	7	17	1	0	0	0
800	4	16	10	0	0	0	5	15	3	0	0	0	5	12	7	2	0	0	6	15	4	0	0	0
700	5	14	11	0	0	0	7	11	5	0	0	0	6	10	9	1	0	0	9	12	4	0	0	0
600	3	13	12	2	0	0	6	10	15	2	0	0	4	9	11	2	0	0	5	12	7	1	0	0
500	2	10	12	5	1	0	7	9	4	3	0	0	3	7	12	3	1	0	7	8	6	3	1	0
400	1	7	14	4	2	1	3	10	5	3	2	0	2	5	12	6	1	0	4	7	7	1	3	1
300	2	7	5	7	5	1	0	8	9	2	2	0	2	3	3	3	4	1	1	11	1	1	4	1
200	3	7	8	5	1	2	4	7	4	1	0	1	1	3	0	1	1	0	1	6	4	2	2	0

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

‡ Langham

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

SUNSHINE, RAINFALL, AND HUMIDITY — NOVEMBER 1946

District.	Stations.	Sunshine: Number of Days with Duration: Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration: Hours.	Date.	Total for past 12 months. (Hours.)	Difference from average (Hours.)	Total for Month. (Hours.)	Difference from average (Hours.)	Highest and Lowest Totals on record for Month: First year of record.	Highest. (Hrs.)	Year.	Lowest. (Hrs.)	Year.
1	London (Kew Obsy).	13	13	2	2	0	7·4	4	1277	-193	33	-20	1880	81	1883	26	1888 / 1932
1	Croydon	13	11	3	3	0	8·1	4	1487	-38	46	-6	1922	83	1923	28	1932
1	Calshot												*	109	1923	45	1934
1	Lympne	10	13	3	4	0	7·8	4	1626	-139	53	-16	1921	108	1925	35	1934
2	Shoeburyness												1919	104	1920	29	1945
2	Gorleston	10	12	5	3	0	7·2	6	1590	-53	53	-13	1908	106	1920	35	1945
2	Cranwell	12	12	5	1	0	7·8	4	1506	-32	40	-26	1921	97	1925	38	1932
3	Birmingham (Edgbaston)	16	10	3	1	0	7·2	4	1217	-87	31	-15	1887	93	1913	13	1912
4	Ross-on-Wye	12	12	5	1	0	7·3	4	1274	-211	40	-23	1915	108	1923	25	1945
5	Falmouth (Observatory)	5	16	8	1	0	7·3	10	1459	-251	73	-3	1881	145	1923	38	1917
7	Holyhead (Valley)	9	19	2	0	0	4·1	28	1559	+9	30	-34	1914	124	1925	35	1944
8	Hawarden ℙ	13	11	5	1	0	6·3	4	1403	+27	33	-20	1923	89	1938	24	1945
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*
11	Leuchars	13	10	4	3	0	7·3	11	1560	+90	54	-16	1922	101	1925	41	1945
12	Renfrew	11	13	5	1	0	6·1	7	1277	+84	38	-6	1921	67	1943	23	1941
12	Eskdalemuir	18	9	3	0	0	5·2	12	1183	-18	20	-35	1910	89	1925	28	1938
13B	Stornoway	13	10	5	2	0	7·0	2	1309	+94	57	+11	1881	67	1911	19	1881
15	Aberdeen	14	13	3	0	0	5·8	4	1211	-118	31	-28	1881	83	1904	19	1941
18	Aldergrove	7	17	5	1	0	6·5	7	1327	+1	52	-6	1927	77	1930	35	1939
19	Birr Castle	9	13	8	0	0	5·3	6	1100	-206	50	-11	1881	95	1881 / 1909	26	1917
20	Valentia (Cahirciveen)	5	17	4	4	0	7·9	6	1267	-101	65	+2	1880	118	1902	32	1943

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).	11	2	10	6	1	0	16	14	778	+172	101	+45	1856	172	1940	7	1945	1	0
1	Croydon	10	3	8	8	1	0	20	23	845	+166	103	+34	1921	197	1940	6	1945	0	0
1	Calshot													*	202	1940	16	1933		
1	Lympne	9	5	7	9	0	0	12	14	808	+84	99	+18	1920	172	1940	26 / 26	1932 / 1945	0	0
2	Shoeburyness													1920	138	1940	11	1945		
2	Gorleston	9	5	9	6	1	0	19	14	783	+161	94	+33	1871	208	1878	20	1920	0	0
2	Cranwell	9	7	6	6	2	0	16	14 / 19	695	+105	99	+52	1917	124	1935	11	1945	0	0
3	Birmingham (Edgbaston)	11	3	4	10	0	2	37	14	919	+245	167	+106	1893	181	1929	17	1920	0	0
4	Ross-on-Wye	9	5	6	9	1	0	21	19	862	+145	123	+59	1859	227	1929	11	1945	2	0
5	Falmouth (Observatory)	11	1	6	9	2	1	36	23	1345	+238	155	+33	1871	340	1929	21	1901	0	0
7	Holyhead (Valley)	7	3	9	8	3	0	20	13	939	+52	157	+52	1871	204	1877	13	1945	1	1
8	Hawarden ℙ	9	3	11	7	0	0	11	13	749	+111	95	+36	1922	130	1940	5	1945	0	1
10	Tynemouth	7	8	10	5	0	0	12	20	568	-53	85	+31	1915	130	1944	19	1922	0	1
11	Leuchars	10	4	7	6	2	1	32	20	661	+8	143	+85	1922	129	1931	11	1942	0	0
12	Renfrew	8	2	6	14	0	0	13	28	959	+20	141	+42	1921	205	1938	8	1945	0	0
12	Eskdalemuir	3	4	8	8	4	3	38	21	1573	+144	274	+127	1910	297	1938	18	1945	1	0
13B	Stornoway	5	4	12	6	3	0	25	6	1083	-118	137	-3	1870	250	1898	24	1945	0	0
15	Aberdeen	8	5	6	9	2	0	25	20	794	+46	152	+77	1871	184	1940	19	1942	0	3
18	Aldergrove	11	4	8	7	0	0	15	21	900	+62	90	+8	1926	135	1931	15	1942	0	0
19	Birr Castle	7	7	9	7	0	0	13	16	1082	+255	87	+8	1862	188	1939	18	1945	*	*
20	Valentia (Cahirciveen)	6	3	5	14	2	0	18	16	1550	+136	189	+50	1866	310	1931	20	1879	*	*

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	10	13	3	4	0	0	0	0
Ross-on-Wye	0	3	9	9	7	2	0	0	0	0
Falmouth (Obsy.)	2	4	12	6	6	0	0	0	0	0
Renfrew	1	3	9	10	4	3	0	0	0	0
Eskdalemuir	0	4	10	8	6	2	0	0	0	0
Aberdeen	1	2	3	16	8	0	0	0	0	0
Valentia	0	3	6	11	7	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	30	0	0	0	0	0	0	0	0
Ross-on-Wye	0	30	0	0	0	0	0	0	0	0
Renfrew	4	26	0	0	0	0	0	0	0	0
Eskdalemuir	0	28	2	0	0	0	0	0	0	0
Aberdeen	0	30	0	0	0	0	0	0	0	0
Valentia (at 18h)	0	28	2	0	0	0	0	0	0	0

CODE for State of Ground.

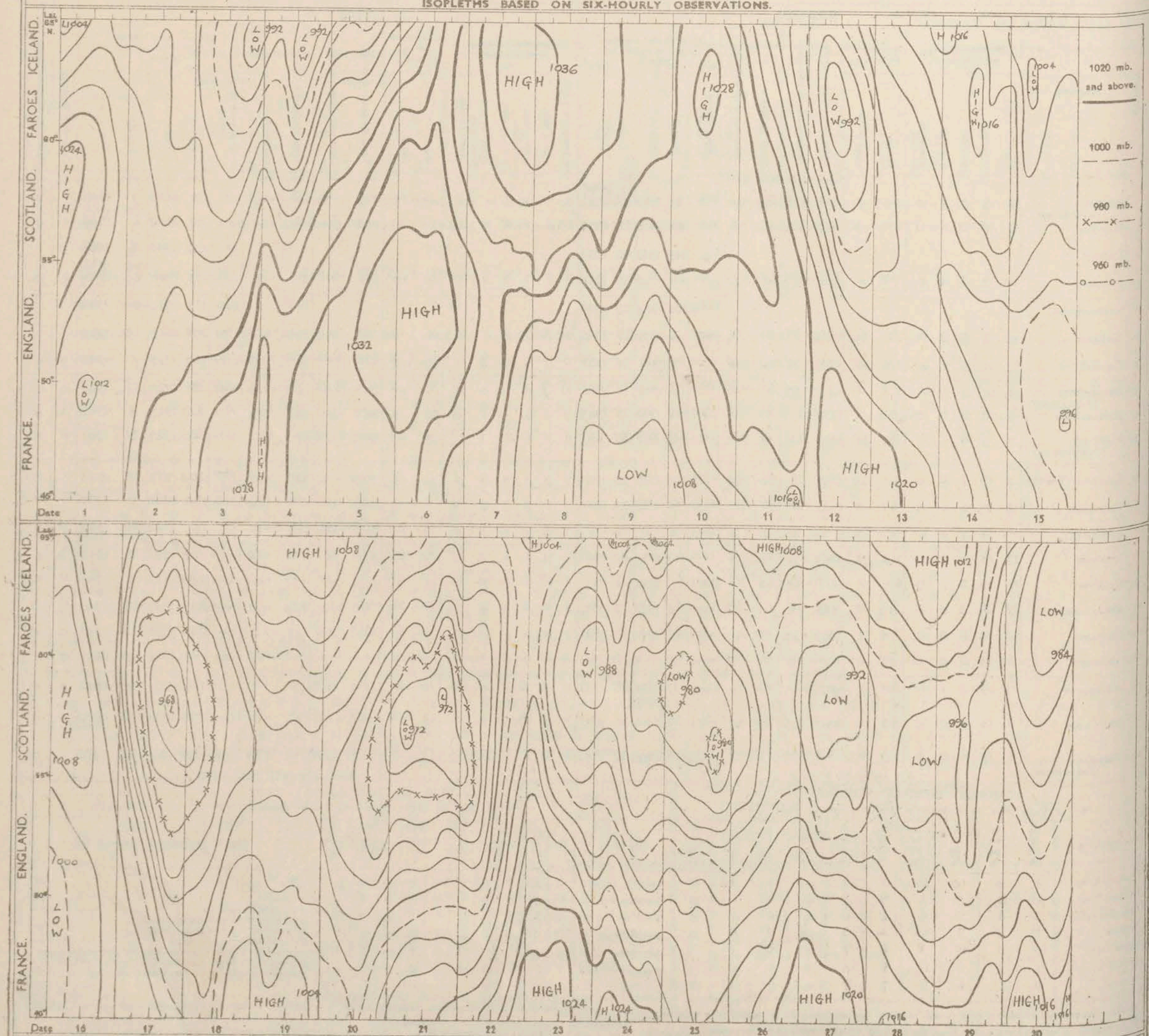
0 Dry.
1 Wet.
2 Flooded.
3 Frozen hard and dry
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost
6 Covered with thawing snow
7 Covered with snow, less than 6 in., but ground not frozen
8 Covered with snow, less than 6 in., and ground frozen
9 Covered with snow, greater than 6 ins.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

‡‡ 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.

‡‡ The extremes and average of rainfall and sunshine are supplemented by records from neighbouring stations.
ℙ Averages and extreme values are those for Sealand, about 5 miles from Hawarden.

PRESSURE: ICELAND TO GULF OF LIONS ..... NOVEMBER 1946

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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

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

BRITISH SECTION

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

Friday 1st November 1946

No. 31025

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Mod. (10)	Cloud. Form. High. (11)	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	22.0	-14	NEN	3	20	49	38	6	5	-	-	4	3	4	35	40
	Croydon	22.4	-10	N	3	10	48	39	4	5	3	-	5	5	3	30	-
	Boscombe Down	22.6	-10	NE	4	c	47	35	7	5	3	-	6	4	5	25	40
	Calshot	21.8	-14	N	4	20	49	40	6	5	-	-	4	4	-	30	-
	Tangmere	21.5	-10	NE	5	mo	49	45	6	5	6	1	4	3	3	25	40
	Lympne	20.3	-14	NW	4	ir0	45	42	6	5	-	-	8	5	8	12	15
	Manston	20.8	-18	NEN	5	ir0	49	45	6	5	-	-	8	5	8	7	15
2	Boxted	22.9	-14	NNE	4	ir0	47	40	6	5	7	-	8	4	5	20	40
	Felixstowe	22.3	-10	NNE	4	c/r	48	45	6	8	-	-	7	5	6	20	25
	Gorleston	22.8	-14	NEN	6	ir	50	46	7	8	-	-	8	8	-	15	-
	Mildenhall	23.6	-14	NE	4	ir0	49	39	6	5	-	-	8	8	-	22	-
	West Raynham	24.0	-12	NE	4	ir0	49	41	7	5	-	-	8	4	8	25	40
	Waddington	23.3	0	NE	3	20	48	40	6	5	-	-	7	5	7	35	40
3	Cranfield	23.6	-12	NE	5	bbc	48	38	7	1	-	-	2	2	-	25	-
	Honiley	24.5	-10	ENE	3	20	48	38	6	5	3	-	3	3	2	25	-
4	Little Rissington	24.4	-8	ENE	3	bc	46	34	7	7	3	-	4	4	2	25	-
	Defford	24.9	-6	ENE	3	cbc	50	37	7	1	-	-	5	5	-	30	-
5	Bristol	23.7	-6	NE	4	c	47	36	7	4	-	-	6	6	-	28	-
	Hartland Point	22.4	0	NE	3	bbc	47	38	7	1	-	-	2	2	-	40	-
	Yeovilton	22.8	-6	ENE	4	c	48	42	7	5	-	-	6	3	6	20	25
	Portland Bill	21.8	-2	ENE	4	mo	49	42	6	1	-	-	6	6	-	15	-
	Exeter	22.7	-6	NE	3	bc	49	39	7	1	-	-	4	4	-	25	-
	Plymouth	22.7	-2	E	3	bc	50	36	7	1	-	-	4	4	-	18	-
	St. Eval	22.4	-6	ENE	4	bbc	50	36	7	5	-	-	3	3	-	50	-
	Predannack	21.2	+4	ENN	4	cbc	51	40	8	7	-	-	5	5	-	20	-
	Guernsey	19.7	-10	WNW	5	cbc	51	40	7	8	6	-	5	2	4	16	-
6	Scilly, St. Marys	21.1	0	ENN	4	c	53	43	7	8	3	-	7	4	3	18	70
	Fairwood	23.3	+8	ENE	2	20	50	38	6	5	-	-	6	6	-	30	-
	Pembroke	24.7	+4	ENE	4	cbc	49	43	7	7	-	-	5	5	-	25	-
	Aberporth	24.6	-14	NE'E	3	bbc	47	40	7	5	-	-	3	3	-	45	-
7	Penrhos																
	Holyhead (Valley)	26.2	-2	E	2	20	53	39	6	5	-	-	4	4	-	30	-
	Hawarden	26.1	-2	SE'E	3	mo	52	47	6	5	-	-	6	6	-	35	-
8	Manchester	26.0	-4	ENE	4	20	50	38	5	8	-	-	5	3	5	20	35
	Squires Gate																
	Carlisle	27.5	0	E	3	mo	49	44	6	8	7	-	7	3	6	25	40
9	Ashbourne	26.5	-2	ENN	2	mo	49	43	6	5	-	-	7	7	-	35	-
10	Finningley	26.1	0	ENE	3	c	50	47	7	5	-	-	7	7	-	40	-
	Spurn Head	27.5	-4	E	2	20	51	39	6	8	-	-	5	2	5	35	70
	Leeming	28.4	+2	E	2	c	51	44	7	5	-	-	7	7	-	26	-
	Tynemouth																
11	Acklington	28.6	0	E	3	c	50	46	8	7	-	-	8	3	8	25	-
	St. Abb's Head	28.8	+8	-	0	cbc	48	44	7	2	2	5	5	3	4	18	-
	Leuchars	29.0	+2	SE	3	bbc	54	42	7	5	3	-	3	2	3	30	-
12	Bell Rock	30.1	+6	SSE	3	bc	51	42	9	1	4	-	4	3	-	25	-
	Renfrew	*	*	ENE	1	m	48	41	4	5	3	-	6	3	5	50	-
	Prestwick	27.8	+2	ESE	3	c	49	40	7	5	-	-	7	1	7	30	70
	West Freugh	27.5	+2	SE'S	3	bc	50	38	8	5	3	-	4	3	4	20	40
	Eskdalemuir	28.3	0	ENE	3	c	44	41	8	5	-	-	7	7	-	24	-
	Point of Ayre	27.0	+2	E'S	2	c	52	38	8	5	-	-	7	7	-	50	-
13A	Tiree	26.4	+10	S'E	4	c	51	42	8	8	2	-	8	4	5	25	40
13B	Benbecula	26.0	+8	SSE	3	mo	51	47	6	5	-	-	8	8	-	25	-
	Stornoway	26.6	+4	SSE	5	c	52	43	7	5	-	-	6	3	5	20	40
15	Cape Wrath	27.4	+12	S	3	bc	47	36	8	2	-	-	4	4	-	25	-
	Dalwhinnie																
	Aberdeen	29.7	+4	SSE	2	bbc	53	40	7	7	-	-	3	3	2	25	40
	Rattray	30.4	+12	S	2	bc	50	43	8	1	-	-	4	4	-	30	-
	Alness																
	Wick	28.9	+2	SSE	2	c	50	45	8	5	-	-	8	3	8	35	40
16	Hatston	28.6	+2	SSW	2	c	51	47	7	8	-	-	6	6	-	30	-
	Lerwick	29.7	+8	S	3	c	50	48	7	5	-	-	8	3	8	15	40
17	Blacksod Point †	22.9	+2	SE	3	c	51	42	7	4	-	-	8	8	-	25	-
18	Malin Head †	25.1	+2	SSE	4	bc	51	40	8	5	-	-	4	4	-	15	-
	Aldergrove	26.7	+2	ESE	2	20	48	40	6	5	-	-	8	3	8	25	40
	Cas Archdale	25.5	+4	SE	3	c/r	46	42	7	5	-	-	8	6	8	33	40
19	Birr Castle ... †	24.1	0	SSE	1	c	50	39	8	5	1	-	7	5	-	25	-
	Collinstown †	25.8	+4	SE	3	c	49	24	8	5	-	-	6	6	-	55	-
20	Rineanna †	24.3	+6	E'S	4	c	49	41	7	5	-	-	8	8	-	40	-
	Valentia †	22.1	+2	ESE	4	c	53	42	8	5	-	-	7	7	-	42	-
	Roches Point †	23.7	+8	ESE	3	cbc	51	43	8	5	-	-	5	5	-	25	-

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

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

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. Mod. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0–9 (33)
Kew	19.4	-8	ENE	4	ir0	46	40	6	5	-	-	8	4	8	25	40	1
Croydon	19.1	+8	NNE	3	ir0	45	43	4	5	-	-	8	4	8	11	25	1
Boscombe Down	20.2	-10	NE	3	ir0	46	39	6	5	7	-	6	4	5	25	25	0
Calshot	18.9	-14	NE	4	c	49	41	7	5	-	-	7	4	7	20	40	1
Tangmere	18.0	-12	NNE	4	mo	46	44	6	5	-	-	8	8	-	22	-	1
Lympne	18.6	+2	NE'N	3	c	42	38	8	5	-	-	8	8	-	35	-	1
Manston	18.7	-4	NEN	4	c	44	40	7	5	-	-	8	5	8	10	25	1
Boxted	20.5	0	NE	4	mo	45	39	6	5	-	-	8	3	8	12	25	1
Felixstowe	19.8	0	ENE	5	c	47	40	7	5	-	-	8	4	8	12	25	1
Gorleston	21.4	-4	ENE	3	c	48	44	7	5	-	-	7	7	-	15	-	1
Mildenhall	21.2	-4	ENE	4	mo	46	41	6	5	-	-	8	3	8	10	25	1
West Raynham	21.5	-6	ENE	3	c	46	41	8	5	-	-	8	8	-	19	-	1
Waddington	24.2	-10	NE'N	4	ir0	47	45	6	5	-	-	7	5	7	14	25	1
Cranfield	20.7	-12	NE	5	ir0	46	44	6	5	-	-	8	4	8	9	25	1
Honiley	22.4	-8	NNE	3	mo	46	41	6	5	7	-	7	5	7	25	220	1
Little Rissington	21.7	-6	N	3	c/r	45	40	6	5	7	-	8	5	8	14	25	0
Defford	22.4	-4	NNE	3	cbc	47	39	7	5	7	-	5	4	4	16	-	0
Bristol	21.9	-2	NE	3	c/is	48	39	5	5	-	-	7	7	-	26	-	1
Hartland Point	20.4	-6	NE	3	bbc	48	38	7	1	-	-	3	3	-	25	-	1
Yeovilton	19.7	-12	NE	1	mo	44	42	6	5	7	-	7	1	2	20	-	*
Portland Bill	18.2	-20	NE	4	20	48	39	6	5	-	-	5	5	-	10	-	1
Exeter	20.3	-10	N	2	b	42	37	7	-	7	8	1	1	1	-	-	1
Plymouth	21.1	-6	NE	3	20	46	35	5	5	-	-	2	2	-	12	-	0
St. Eval	21.7	+2	NE	2	b	42	36	7	-	-	-	0	0	0	-	-	0
Predannack	20.2	-6	ENE	3	c	48	36	7	7	-	-	6	6	-	20	-	0
Guernsey	17.2	-10	NNE	4	20	49	39	6	8	-	-	7	4	7	12	25	1
Scilly, St. Marys	20.2	-2	E	3	c	48	39	8	8	-	-	6	6	-	25	-	0
Fairwood	22.2	-6	ENE	2	20	43	36	6	-	-	-	0	0	-	-	-	0
Pembroke	23.2	-2	NE	2	mo	45	42	6	7	-	-	3	3	-	30	-	0
Aberporth	23.3	-2	ENE	1	mo	42	38	6	5	-	-	1	1	-	40	-	0
Holyhead (Valley)	24.4	-2	E	2	mo	45	40	6	5	-	-	4	4	-	35	-	0
Hawarden	24.8	-2	NNE	2	mo	45	41	8	5	-	-	7	7	-	40	-	0
Manchester	24.3	-4	NE'E	3	mo	46	40	6	5	-	-	4	4	-	45	-	0
Squires Gate																	
Carlisle	26.9	+6	ENE	2	mo	46	42	6	5	-	-	7	3	7	20	40	0
Ashbourne	24.5	-4	NNE	3	mo	47	43	6	5	-	-	6	6	-	40	-	1
Finningley	24.0	-6	NE'E	4	c/pr	49	47	7	8	-	-	8	8	-	15	-	1
Spurn Head	26.0	-4	NE	3	c	47	42	8	5	-	-	8	8	-	45	-	0
Leeming	27.5	-4	E	3	c	50	41	7	5	-	-	7	7	-	26	-	1
Tynemouth																	
Acklington	27.5	-2	E	1	c	48	44	8	5	-	-	7	3	7	25	40	0
St. Abb's Head	28.2	0	E	3	c	49	45	7	8	-	-	6	6	-	18	-	0
Leuchars	28.9	+2	SE	2	c	48	45	7	5	-	-	8	4	8	20	40	0
Bell Rock	29.5	-2	SE	3	c	50	46	8	5	-	-	8	8	-	15	-	*
Renfrew	*	*	E	3	m	48	40	4	5	-	-	8	8	-	40	-	*
Prestwick	27.1	-2	ENE	3	c	48	41	7	5	-	-	8	8	-	55	-	0
West Freugh	26.8	0	E	2	mo	47	42	6	5	-	-	7	7	-	40	-	0
Eskdalemuir	27.8	+2	ENE	2	mo	41	39	5	5	-	-	8	8	-	25	-	1
Point of Ayre	26.0	-4	SE'E	3	c	51	40	8	5	-	-	7	3	5	20	40	0
Tiree	26.3	+2	SE	4	c	50	37	8	5	-	-	7	7	-	40	-	0
Benbecula	26.1	+4	SSE	2	c	50	41	7	5	-	-	8	8	-	50	-	0
Stornoway	27.1	+6	SSE	4	20	51	41	6	5	-	-	8	4	8	20	40	1
Cape Wrath	28.6	+10	SE	2	c	49	35	8	5	3	-	7	5	7	20	-	0
Dalwhinnie	28.5	0	SE	1	c	43	36	7	5	-	-	8	8	-	15	-	0
Aberdeen	29.5	+4	SE	1	20	50	39	5	5	-	-	8	8	-	30	-	1
Rattray	30.1	+18	S	2	bc	49	42	7	5	-	-	4	4	-	30	-	0
Alness																	
Wick	29.3	0	SSE	3	c	50	42	7	5	-	-	8	3	8	25	40	0
Hatston	29.4	+2	SSE	1	c	49	42	7	5	3	-	8	3	8	25	40	0
Lerwick	30.0	+2	S	3	c	49	48	8	5	-	-	7	2	7	15	40	1
Blacksod Point †	23.5	+6	SE'E	3	c	49	42	7	8	-	-	6	6	-	15	-	0
Malin Head †	25.7	+10	SE	3	c	45	41	8	5	-	-	7	7	-	25	-	0
Aldergrove	26.6	+2	ENE	1	mo	46	40	5	5	3	-	7	6	7	40	-	0
Cas Archdale	25.4	+2	SE	2	c	46	40	7	5	3	-	7	5	3	45	-	0
Birr Castle ... †	22.9	0	SSE	1	c	46	39	8	5	1	-	7	5	-	25	-	1
Collinstown †	24.7	-6	NE'E	2	c	47	38	8	5	-	-	6	6	-	31	-	1
Rineanna †	23.9	+2	E	1	bc	38	36	7	5	3	-	3	3	-	45	-	1
Valentia †	22.0	-2	ENN	3	c	50	39	8	5	-	-	8	8	-	42	-	1
Roches Point †	22.9	0	E	3	c	47	43	8	8	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY

Stations.	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bcobomo	cmomo	50	1.3	0.5
Croydon	bcmcm	cmcrosmoidm	49	0.5	3
Boscombe Down	cmobzoc	bbybrciromo	50	5.8	0.2
Calshot	bcbcmo	bcczoc	51	4.5	1
Tangmere	brcbcmo	cmoirom	50	3.5	0.4
Lympne	bcciromo	crrmoc	47	0.1	4
Manston	ciromo	c	49	0.0	5
Boxted	rciromo	ciromocmo	48	0.5	1
Felixstowe	cmorocmo	ciromoc	50	0.1	2
Gorleston	oqr	c	50	0.3	1
Mildenhall	bcciromo	crorocmo	50	1.8	0.3
West Raynham	bcc	ciroc	-	1.0	1
Waddington	cbccmo	cmociro	50	0.8	Tr
Cranfield	cmobc	ccido	49	1.4	Tr
Honiley	cmozobczo	bzobrcmo	50	4.0	0.3
Little Rissington	bcmocbo	bczoiromo	48	4.8	Tr
Defford	bcmocbc	cyc	52	6.3	Tr
Bristol	bcfc	cbycmz	50	4.4	Tr
Hartland Point	b	bcbc	49	5.4	-
Yeovilton	cmo	bbcmo	*	*	*
Portland Bill	bcc	bcc	50	*	-
Exeter	bczobc	bccbcbw	49	5.7	-
Plymouth	cbaybay	bcycmobjf	52	5.4	-
St. Eval	bbc	bcybcb	51	5.5	-
Predannack	c	cbcc	52	5.5	-
Guernsey	c	c	51	2.3	4
Scilly, St. Marys	circ	bcc	55	4.4	-
Fairwood	bcmobczbczo	czo	51	3.6	-
Pembroke	czobc	czbcz	51	4.4	-
Aberporth	bc	bcbmo	-	3.0	-
Holyhead (Valley)	bczo	bcmo	53	4.7	-
Hawarden	cmbcmobczoc	czobcbmoc	53	1.6	-
Manchester	cmbczo	cbczoy	52	5.1	-
Squires Gate					
Carlisle	mowcmo	cmo	50	*	-
Ashbourne	cmcmo	cmocrdocmo	50	0.4	0.2
Finningley	c	mpr	51	0.3	2
Leeming	cmwcmo	cmoc	51	0.1	Tr
Tynemouth	oc	c	51		Tr
Acklington	cmoc	ciroc	50	0.0	Tr
St. Abb's Head	bcc	c	50	*	-
Leuchars	cmocbc	c	-	3.7	-
Bell Rock	cbc	bco	*	*	*
Renfrew	cFmozo	czbz	-	1.0	-
Prestwick	cbmoc	c	-	*	-
West Freugh	cmocbc	bccyc	52	*	-
Eskdalemuir	bcwfmc	cmo	47	0.2	-
Point of Ayre	c	c	52	0.8	-
Tiree	cczoiroc	cbcc	53	0.3	Tr
Benbecula	cmo	cmoc	51	*	*
Stornoway	c	cczo	52	0.9	-
Cape Wrath	bc	c	52	*	-
Dalwhinnie		c	45	0.1	-
Aberdeen	cmoprobcb	bbcczo	53	2.5	-
Rattray	bc	c	*	*	-
Alness					
Wick	cmoc	c	51	0.0	-
Hatston	bmoc	c	51	*	-
Lerwick	cmoc	c	50	0.0	-
Blacksod Point †	c	c	52	*	-
Malin Head †	bc	c	51	2.8	-
Aldergrove	cmobcmocmo	cmo	48	0.0	-
Cas Archdale	ccirc	c	48	0.0	Tr
Birr Castle ... †	c	c	50	0.0	-
Collinstown †	c	c	51	1.3	-
Rineanna †	c	b	51	1.1	-
Valentia †	c	c	54	0.0	Tr
Roches Point †	c	c	54	*	-

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

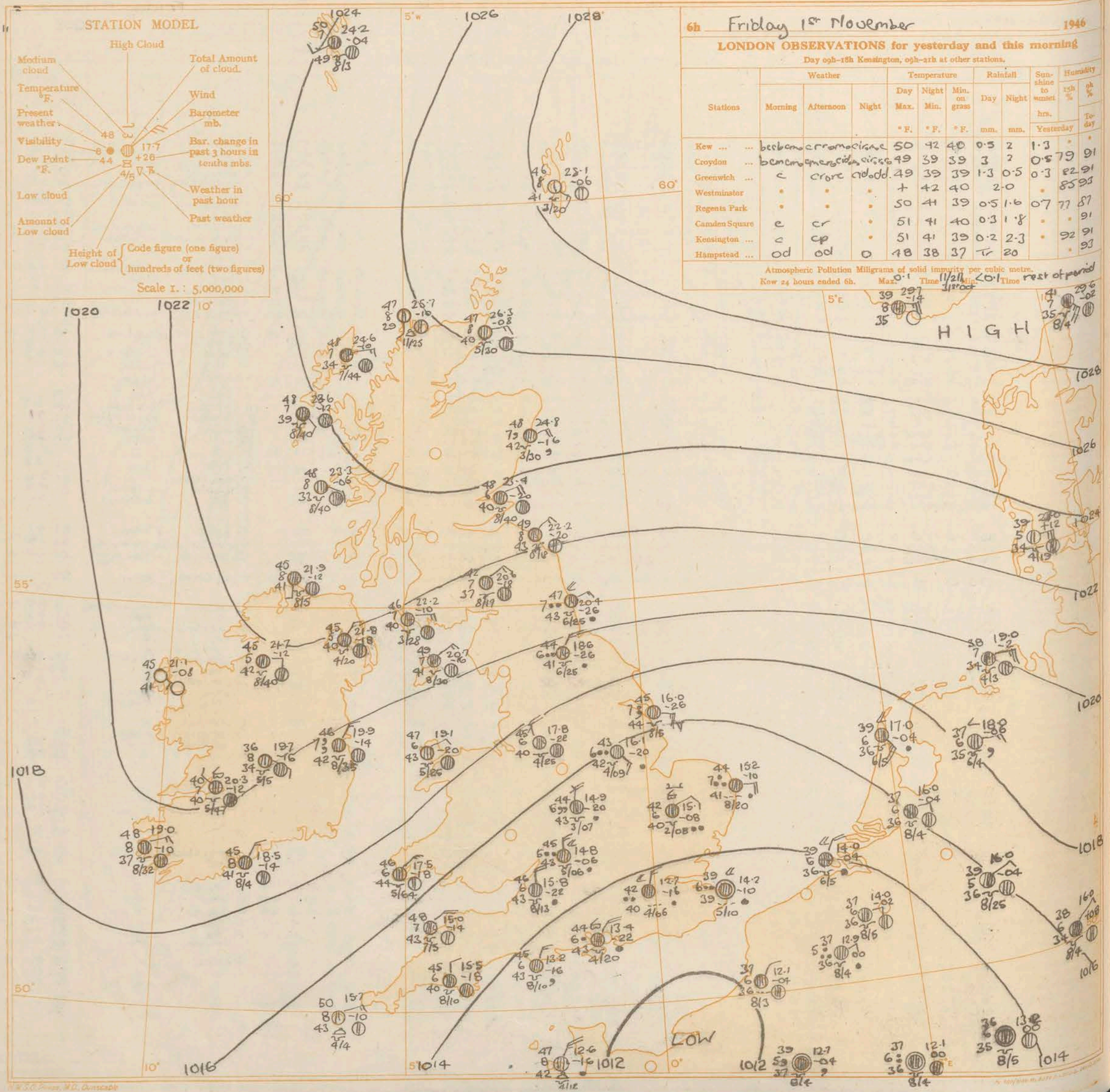
0 = Nil
1 = Trace
2 = 1/10
3 = 2/10
4 = 3/10
5 = 4/10
6 = 5/10
7 = More than 5 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Friday 1st November 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
09h %
To-day
Kew ... ... bcbcmc crrmc cirmc 50 42 40 0·5 2 1·3 • •
Croydon ... bcmcmc cmcrc cidcirc 49 39 39 3 2 0·5 79 91
Greenwich ... c crcrc cidcdd 49 39 39 1·3 0·5 0·3 82 91
Westminster • • • + 42 40 2·0 • 85 93
Regents Park • • • 50 41 39 0·5 1·6 0·7 77 87
Camden Square c cr • 51 41 40 0·3 1·8 • • 91
Kensington ... c cp • 51 41 39 0·2 2·3 • 92 91
Hampstead ... cd cd c 48 38 37 Tr 20 • 93
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 11/21h 31st Oct. Min. <0·1 Time rest of period
HIGH
LOW
1020
1022
1024
1026
1028
1018
1016
1014
1012
10°
5°W
5°E
0°
60°
55°
50°

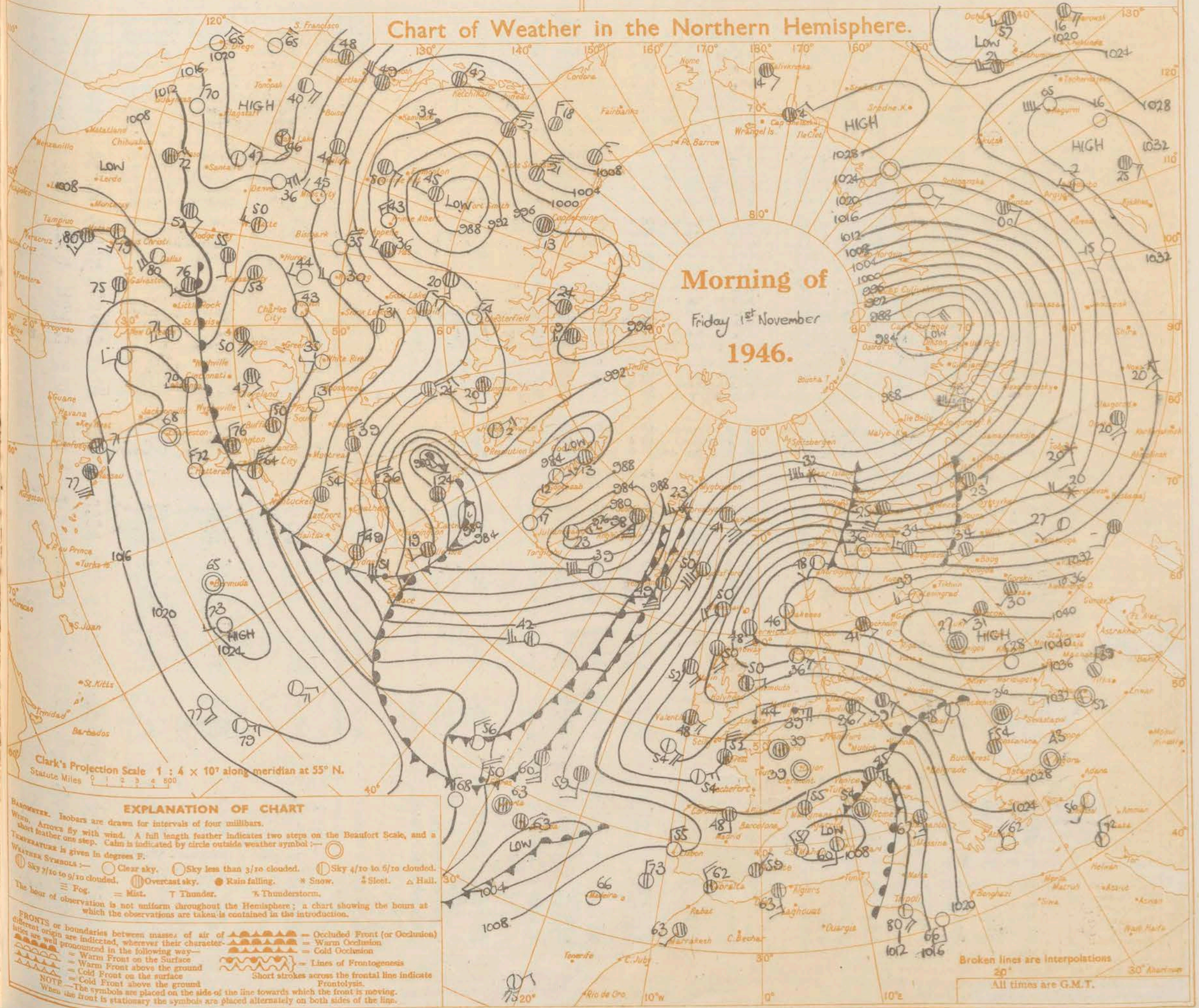
GENERAL INFERENCE

A ridge of high pressure extends westward from the Scandinavian anticyclone across Scotland and North Ireland. A shallow depression over Northern France is drifting slowly west. It will be generally cloudy with rain at times in most areas. It will be cold in the southeast and rather cold in the west and North.

FURTHER OUTLOOK

Similar.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

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

Friday 1st November 1946

No. 31025

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

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		*	*	*	*		*	*	*	*	*	*	*	*	*	
	Croydon	217	16·3	-20	N	2	dodo	44	41	5	5	2	-	8	3	8	9	15
	Boscombe Down	417	18·0	-10	NNE	4	Mo	42	37	6	5	-	-	8	5	8	25	40
	Calshot	8	16·2	-20	NNE	3	c	45	41	7	5	7	-	8	6	8	30	-
	Tangmere	53	16·1	-12	NNE	2	Mo	43	42	6	5	-	-	8	8	-	18	-
	Lympne	341	16·2	-18	NE	1	rob	40	40	6	5	-	-	8	8	-	17	-
	Manston	140	16·5	-14	E'N	3	roro	42	41	6	5	-	-	8	5	8	12	15
2	Boxted	165	17·1	-10	NNE	2	rob	43	42	5	5	-	-	8	4	8	8	15
	Felixstowe	10	16·8	-18	ENE	5	roro	45	41	7	5	-	-	8	4	8	15	25
	Gorleston	5	17·9	-20	E'N	6	rr	47	45	7	6	-	-	6	6	-	15	-
	Mildenhall	15	17·5	-20	NE	2	rf	45	45	3	6	2	-	8	4	8	5	15
	West Raynham	250	18·0	-22	E'N	4	roro	46	45	6	5	-	-	8	5	8	14	40
	Waddington	235	20·9	-20	NE	4	Mo	46	44	6	5	-	-	8	3	8	15	40
3	Cranfield	340	17·9	-20	NNE	3	ido	44	42	6	5	-	-	8	4	8	4	25
	Honiley	427	19·1	-18	NNE	2	dd	45	45	6	5	-	-	8	3	8	5	15
4	Little Rissington	731	19·4	+8	N	1	ido	42	42	6	5	-	-	8	5	8	30	57
	Defford	58	19·4	-16	NNE	3	Mo	47	43	6	5	-	-	5	5	-	28	-
5	Bristol	209	19·6	-10	NNE	3	b	40	33	8	5	-	-	2	2	-	25	-
	Hartland Point	299	17·9	-16	NE	4	bc	49	42	7	2	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	16·7	-4	NE	4	Mo	45	40	6	5	-	-	6	6	-	10	-
	Exeter	100	18·4	-6	N	3	Mo	43	41	6	5	-	-	3	3	-	25	-
	Plymouth	86	18·7	-14	N	2	zo	46	39	6	5	-	-	3	3	-	14	-
	St. Eval	345	19·2	-14	NNE	4	b	45	40	7	-	-	-	0	0	0	-	-
	Predannack	293	17·9	-22	NE	3	bc	43	37	7	7	-	-	4	4	-	20	-
	Guernsey	340	15·3	-6	ENE	3	c/r	45	40	7	8	-	-	7	4	7	15	25
	Scilly, St. Marys	163	18·7	-10	ENE	3	c	49	39	8	8	-	-	7	7	-	-	-
6	Fairwood	268	19·9	-14	NNE	2	bbc	42	39	7	5	-	-	3	3	-	35	-
	Pembroke	142	21·1	-8	NE	4	Mo	44	42	6	7	-	-	3	3	-	30	-
	Aberporth	425	21·9	-8	ENE	2	c/r	45	43	7	5	7	-	8	5	8	19	-
7	Penrhos	63																
	Holyhead (Valley)	32	23·0	-8	E	1	Mo	44	42	6	5	-	-	5	5	-	30	-
	Hawarden	15	22·2	-14	N'E	2	Mo	46	43	5	5	-	-	8	8	-	40	-
8	Manchester	230	21·6	-14	NNE	4	Mo	47	42	5	5	-	-	8	4	8	21	40
	Squires Gate	33																
	Carlisle	100	24·4	-14	NE	2	Mo	46	42	6	5	-	-	8	8	-	25	-
9	Ashbourne	590																
	Finningley	28	21·4	-14	NE'N	3	c	46	44	7	5	-	-	7	4	6	19	40
10	Spurn Head	29	20·3	+8	NE	5	pro	48	46	7	5	-	-	8	8	-	-	-
	Leeming	105	23·4	-14	ENE	2	c/r	47	40	7	5	7	-	8	6	8	25	-
	Tynemouth	108	25·9	-16	E	3	c	50	37	8	5	-	-	7	7	-	26	-
	Acklington	138	25·1	-14	E	4	c	48	40	8	6	-	-	8	8	-	48	-
11	St. Abb's Head	280	26·3	-6	E	2	c	48	46	8	5	-	-	8	8	-	18	-
	Leuchars	31	26·8	-12	E	3	Mo	48	44	6	5	-	-	8	8	-	54	-
	Bell Rock	—	26·2	-10	SSE	4	o	50	41	8	5	-	-	8	8	-	15	-
12	Renfrew	35																
	Prestwick	30	25·3	-14	-	0	c	45	41	7	5	-	-	8	8	-	50	-
	West Freugh	52	25·1	-12	ESE	2	Mo	45	40	6	5	-	-	8	8	-	45	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24·1	-14	E'N	3	c	50	45	8	5	1	-	8	3	5	20	-
13A	Tiree	44	25·7	-6	SE	3	c	49	41	8	5	-	-	8	8	-	40	-
	Benbecula	37	25·9	-4	SSE	2	c	49	37	7	5	-	-	8	8	-	40	-
13B	Stornoway	12	26·5	-2	SSE	4	c	50	38	7	5	-	-	8	8	-	43	-
	Cape Wrath	367	27·4	0	S	3	cbc	46	30	9	5	3	-	5	4	2	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						49										
	Rattray	46	29·1	0	S	2	c	49	44	7	5	-	-	8	8	-	20	-
	Alness	63																
	Wick	114	28·4	-8	SSE	3	c	49	40	7	5	-	-	8	8	-	50	-
16	Hatston	45	28·3	-8	-	0	c	49	41	7	5	-	-	8	8	-	30	-
	Lerwick	269	29·4	-6	SSE	3	c	48	44	8	5	-	-	8	6	8	20	40
17	Blacksod Point †	18	23·1	-4	SE	4	b	47	36	7	5	-	-	1	1	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	24·6	-14	ENE	2	zo	47	40	5	5	-	-	8	8	-	38	-
	Cas. Archdale	225	23·9	-12	E	2	Mo	44	41	6	5	-	-	8	8	-	40	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	22·7	-12	ESE	3	b-bc	46	38	8	5	-	-	3	3	-	43	-
20	Rineanna †	13	22·4	-10	NE	2	c	40	36	8	5	-	-	6	6	-	47	-
	Valentia †	30	21·2	-4	E	4	c	48	33	8	5	-	-	8	8	-	42	-
	Roches Point †	22	21·4	-10	NE'E	3	c	47	39	8	8	-	-	8	8	-	15	-

OBSERVATIONS at 06hr. G.M.T. 1st November — 9 h. — OBSERVATIONS during NIGHT

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 ‡ 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)
1	Kew	12·2	-6	NNE	4	Mo	42	38	6	5	-	-	8	8	-	21	-	1	ciro cMo	crocirocMo	42	40	2
	Croydon	12·7	-16	N'E	3	roro	42	40	6	6	2	-	8	4	8	6	15	1	cidrod	croroMo	39	39	2
	Boscombe Down	15·2	-12	-	0	roro	43	43	5	5	-	-	8	8	-	8	-	1	ccMo	ororoMo	40	39	4
	Calshot	13·4	-22	NNE	4	iro	44	43	6	5	7	-	8	4	8	20	40	1	ciro	croroMo	44	42	0·1
	Tangmere	12·9	-10	NNE	3	roro	43	41	6	6	2	-	8	5	8	12	40	1	cmoirocmo	cMororoMo	41	41	1
	Lympne	13·9	-6	E'S	2	Mo	39	37	6	5	-	-	8	8	-	21	-	1	cirorMo	crrMocMo	38	38	4
	Manston	14·2	-10	-	0	roro	39	39	6	6	2	-	8	5	8	10	15	1	croroMo	croroMo	39	38	9
2	Boxted	13·7	-10	NE	3	roro	40	38	6	5	2	-	8	3	8	20	-	1	ciroMororo	croroMo	39	38	5
	Felixstowe	13·5	-10	E	4	roro	42	40	7	5	2	-	8	4	5	16	25	1	cdodororo	croro	41	40	4
	Gorleston	16·2	-10	E	4	rr	44	41	7	6	-	-	8	8	-	20	-	1	cqrr	opr	43	39	4
	Mildenhall	15·1	-8	NE'E	2	c/r	42	40	6	5	7	7	8	2	4	8	25	0	oircrberf	ciroc	40	38	4
	West Raynham	15·2	-12	NE'E	3	roro	41	40	6	5	-	-	8	4	8	10	25	1	croMo	croroMo	40	39	9
	Waddington	16·1	-20	SE'E	3	roro	43	42	6	5	-	-	8	4	8	9	25	1	croroMoc	cMo croroMo	42	39	5
3	Cranfield	14·4	-12	ENE	4	roro	40	40	6	5	-	-	8	8	-	26	-	1	bcc	croroMo	39	38	0·1
	Honiley	14·9	-20	N	4	dodo	44	43	6	5	-	-	7	3	7	7	15	1	ceiroMo	cirocMo	39	38	6
4	Little Rissington	14·8	-6	N	3	roro	43	43	5	5	2	-	8	5	8	6	8	1	bcc	ororoMo	39	36	5
	Defford	15·0	-18	NNE	3	Mo	47	42	6	5	-	-	8	4	8	15	25	1	croroMoc	cMo	42	38	tr
5	Bristol	15·8	-22	N	4	Mo	46	43	6	5	-	-	8	8	-	13	-	1	czoMorocb	cirorMoc	40	31	0·4
	Hartland Point	15·0	-14	NE	4	c	48	43	7	5	-	-	7	7	-	-	-	0	bccbc	bcc	45		-
	Yeovilton	13·9	-	N	3	c	46	46	7	5	-	-	8	8	-	30	-	1		c	39	27	+r
	Portland Bill	13·2	-16	NNE	3	Mo	45	43	6	5	-	-	8	8	-	10	-	1	irz	co	44	*	1
	Exeter	14·8	-20	N	4	Mo	47	43	6	5	-	-	8	8	-	17	-	0	clocbmow	cw	41	35	+r
	Plymouth	15·5	-18	N	2	Mo	45	40	6	5	-	-	8	8	-	10	-	0	bzobccczo	bzoccmo	41	40	-
	St. Eval	16·1	-20	NE	4	c	45	41	8	5	3	-	6	4	6	15	-	0	b	bbcc	39	33	-
	Predannack	15·2	-6	NE	3	bc	42	34	7	7	-	-	4	4	-	20	-	0	bc	bc	40		8
	Guernsey	12·6	+16	N'E	5	c	47	42	8	8	-	-	7	4	7	12	25	1	cproiro	r	44	43	+r
	Scilly, St. Marys	15·7	-10	ENE	3	bc	50	43	8	8	-	-	4	4	-	-	-	0	ebcc	ciro cbc	45	*	-
6	Fairwood	16·0	-20	NE	2	c	43	41	7	5	-	-	7	7	-	20	-	0	bbc	bcMo	41	30	-
	Pembroke	17·5	-18	NE	3	Mo	46	44	6	5	-	-	5	5	-	140	-	0	bcMo	bcc2	-	*	0·2
	Aberporth	17·7	-22	NE	4	c-bc	46	43	8	7	3	1	5	3	4	15	25	1	bmoxciroc	ccproc	35	25	
7	Penrhos																						
	Holyhead (Valley)	19·1	-20	NE	1	Mo	47	43	6	5	-	-	5	5	-	25	-	1	bcMo	bcMo	40	32	0·3
	Hawarden	18·2	-20	NE	2	Mo	45	42	5	5	-	-	8	8	-	40	-	0	cprbcMo	cMo	37	31	+r
8	Manchester	17·8	-22	NNW	4	iro	45	40	6	5	-	-	7	4	4	25	40	0	bczoMo	cridbccMo	44	41	
	Squires Gate																						
	Carlisle	20·5	-18	NE	3	iro	45	38	6	5	-	-	6	6	-	30	-	1	cierdMoc	cMo	42	34	+r
9	Ashbourne																						
	Finningley	16·4	-24	NNE	4	iro	45	43	6	5	7	-	8	3	5	19	40	1	croroMoc	cMocroroMo	43	43	1
10	Spurn Head	16·0	-26	E'S	5	do	45	44	7	5	-	-	8	8	-	-	-	1	oiro	opr	44	*	6
	Leeming	18·6	-26	NNE	3	roro	44	41	6	5	-	-	6	6	-	25	-	1	ciroc	cdororoMo	42	41	1
	Tynemouth	20·4	-26	NE	3	roro	47	43	7	-	4	-	8	8	-	25	-	1	cproc	croro	46	43	1
	Acklington	21·3	-18	ESE	4	c/r	46	40	7	5	-	-	6	4	8	15	40	1	c	ciroc	43	41	0·5
11	St. Abb's Head	22·2	-20	NE	3	c	49	43	8	5	-	-	8	8	-	18	-	1	c	c	45	*	0·6
	Leuchars	23·2	-20	ENE	4	zo	48	40	6	5	-	-	8	8	-	40	-	1	ccMo	cMo	45	44	1
	Bell Rock	23·2	-10	E	5	ido	47	42	8	6	-	-	8	8	-	25	-	*	o	oido	*	*	*
12	Renfrew																	1			40	31	0·5
	Prestwick	22·1	-18	NE	3	ido	45	45	5	5	-	-	8	8	-	30	-	1	c	cMoido	43	40	0·1
	West Freugh	22·2	-10	E	3	c	46	40	7	5	-	-	8	3	8	28	40	0	cMo	cMoc	42	38	0·4
	Eskdalemuir	20·6	-18	NE	4	c	42	37	7	5	-	-	8	8	-	17	-	1	c	cw	40	36	-
	Point of Ayre	20·7	-16	ENE	3	o	49	41	7	5	-	-	8	8	-	30	-	0	bcc	o	47		
13A	Tiree	23·3	-6	ESE	2	c	48	33	8	5	-	-	8	8	-	40	*	0	ccyc	ccy ccy	45	42	-
	Benbecula	23·6	-12	SSE	1	c	48	39	7	5	-	-	8	8	-	40	-	0	c	c	48	46	-
13B	Stornoway	24·6	-10	E	3	c	48	34	7	5	-	-	7	7	-	44	-	1	cbcczocy	czo ccy	46	43	-
	Cape Wrath	25·7	-10	S	2	bc	47	29	8	2	-	-	4	4	-	25	-	0	bcb	cbc	44		-
15	Dalwhinnie																	0			37	36	-
	Aberdeen	24·8	-16	E'N	4	ido	48	42	7	5	-	-	8	3	8	30	40	1		ccido	46	38	+r
	Rattray	25·6	-14	E	3	c	47	42	7	5	-	-	6	6	-	25	-	0	c	c	46		+r
	Alness																						
	Wick	26·3	-8	E	3	c-bc	47	40	8	5	-	-	5	5	-	30	-	0	c	cbc	46	39	0·1
16	Hatston	26·7	-6	SE	1	cbc	47	41	7	5	-	-	5	3	5	30	40	1	c	cbc	45	*	-
	Lerwick	28·1	-6	SE	3	b-bc	46	41	8	5	-	-	3	3	-	20	-	1	c	cbc	45	40	
17	Blacksod Point †	21·1	-8	SE'E	0	b	45	41	7	-	-	-	0	0	0	-	-	0	b	b	40	*	-
18	Malin Head †	21·9	-12	S	1	c	45	41	8	5	-	-	8	8	-	25	-	0		c	43	40	+r
	Aldergrove	21·8	-18	NNE	2	Mo	45	40	5	5	-	-	8	4	8	20	40	1	cmocmczo	czocMo	44		-
	Cas. Archdale	21·7	-12	E	2	Mo	45	42	5	5	-	-	8	8	-	40	-	1	ccMo	cMo	43	41	-
19	Birr Castle †	19·7	-16	ESE	1	c-bc	36	34	8	5	-	-	5	5	-	25	-	1	*	c	33	27	0·1
	Collinstown †	19·9	-14	NE'N	3	id	46	42	7	5	-	-	8	1	5	42	8	1	c	c	44	37	+r
20	Rineanna †	20·3	-12	NW	1	c-bc	40	40	7	5	7	-	5	5	-	40	-	1	b	c	36	28	-
	Valentia †	19·0	-10	E'N	3	c	48	37	8	5	-	-	8	8	-	40	-	1	c	c	46	42	-
	Roches Point †	18·5	-14	NE	3	c	45	41	8	5	-	-	8	8	-	15	-	1	c	c	45	*	

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

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

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

BRITISH SECTION

Saturday 2nd November 1946

No 31026

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	12.1	-6	E'N	2	iro	44	38	5	5	-	-	8	4	8	28	40
	Croydon	12.4	-4	NE	1	pro	43	37	6	8	-	-	6	4	5	12	40
	Boscombe Down	12.7	-16	ENE	3	iro	41	38	6	5	7	-	7	5	6	10	25
	Calshot	11.9	-10	E	2	c	46	41	7	5	7	-	6	5	6	20	-
	Tangmere	12.4	-4	NE	3	iro	43	41	6	5	-	5	7	4	7	9	25
2	Lympne	13.2	-4	E	3	c	41	38	7	2	-	-	8	8	-	20	-
	Manston	13.6	-4	SE	3	c	42	38	7	8	7	-	6	5	4	12	15
	Boxted	13.6	-6	S	1	mo	41	38	6	5	7	-	8	4	8	20	-
	Felixstowe	13.4	-2	NNW	2	roro	40	40	6	6	2	-	8	5	8	5	15
	Gorleston	13.0	-2	SE'S	6	ir	44	41	6	6	-	-	8	8		8	-
3	Mildenhall	13.5	-6	E	3	iro	43	39	7	8	-	-	8	4	8	18	40
	West Raynham	14.1	-10	E	3	cbclr	43	38	7	5	4	2	5	4	3	10	40
	Waddington	14.3	-10	ESE	3	clpr	43	43	7	8	7	-	7	3	4	18	40
	Cranfield	13.0	-6	ENE	4	c	42	39	8	8	7	-	8	4	6	8	25
	Honiley	13.1	-10	NE	3	mo	43	39	6	8	2	-	7	4	5	6	15
4	Little Rissington	13.3	-12	NEE	2	pro	41	38	7	8	-	-	8	4	8	15	25
5	Defford	13.3	-12	N	3	c	44	39	7	5	2	-	8	5	8	15	-
	Bristol	13.3	-6	NE	2	roro	43	41	6	8	2	-	8	6	8	8	-
	Hartland Point	13.2	-14	NE	3	c	49	42	7	5	4	-	7	3	5	25	-
	Yeovilton	12.3	-8	NE'N	2	dodo	45	43	7	5	1	-	8	4	8	8	-
	Portland Bill	12.3	-8	ENE	2	iro	45	40	7	5	-	-	8	8	-	10	-
	Exeter	12.3	-8	N'E	4	iro	47	42	7	5	7	-	8	2	8	15	-
	Plymouth	13.1	-10	N	2	mo	51	49	6	5	7	-	7	3	5	8	15
	St. Eval	14.0	-10	N	4	c	49	44	7	8	-	-	6	4	4	20	40
	Predannack	13.3	-14	N'E	2	cbc	51	42	7	7	-	-	5	5	-	20	-
	Guernsey	11.4	-12	NE'N	2	iro	47	44	7	5	2	-	8	4	6	8	25
6	Scilly, St. Marys	14.4	-10	N	2	c	53	45	8	8	-	-	7	7	-	22	-
	Fairwood	13.0	-22	NNE	2	cfpo	46	41	7	5	-	-	8	5	8	18	40
	Pembroke	14.1	-20	NE	3	c	50	43	7	8	-	-	7	7	-	15	-
	Aberporth																
7	Penrhos	13.8	-18	NNE	4	c	47	42	8	7	-	-	7	4	7	15	40
	Holyhead (Valley)	14.8	-24	NNE	3	pro	49	41	8	8	-	-	7	5	7	25	40
8	Hawarden	13.9	-22	NNW	3	iro	44	42	4	5	-	-	8	8	-	20	-
	Manchester	13.9	-22	NE'N	3	clr	45	40	6	5	7	-	8	4	8	15	-
	Squires Gate																
	Carlisle	16.0	-22	ENE	4	pro	46	42	7	8	-	-	7	4	7	8	25
9	Ashbourne																
10	Finningley	14.0	-12	ENE	3	pro	45	42	6	9	7	-	8	4	5	7	15
	Spurn Head	14.0	-10	ESE	4	pro	46	44	7	8	-	-	8	8	-	25	-
	Leeming	15.0	-16	ENE	2	clr	45	39	7	8	2	-	7	2	7	15	25
	Tynemouth	16.7	-16	E	3	cbclr	47	40	7	8	-	-	5	5	-	25	-
11	Acklington	17.0	-22	ENE	4	clr	45	43	8	8	7	-	7	4	5	20	40
	St. Abb's Head	18.3	-20	E	4	clpr	48	45	7	8	-	-	8	3	5	15	25
	Leuchars	19.1	-24	E	4	clr	48	42	7	8	-	-	7	4	7	10	25
12	Bell Rock	19.0	-14	ESE	6	pro	48	44	8	8	-	-	8	8	-	15	-
	Renfrew	*	*	ENE	3	c	48	42	7	8	-	-	6	4	5	12	15
	Prestwick	17.8	-24	NE	3	clr	47	42	7	6	-	-	7	4	6	18	25
	West Freugh	17.9	-24	NE	3	c	48	42	8	7	7	-	7	4	5	20	25
	Eskdalemuir	17.6	-14	NE	4	rr	44	41	7	6	7	-	7	6	6	15	-
	Point of Ayre	16.6	-24	NEE	4	c	49	42	8	8	-	-	6	3	4	20	40
13A	Tiree	20.9	-10	E'N	2	clr	49	38	8	7	-	-	6	3	5	25	70
	Benbecula	20.7	-20	E	2	c	50	37	8	5	-	-	7	7	-	45	-
13B	Stornoway	21.9	-20	ENE	3	c	49	40	8	5	-	-	7	7	-	50	-
	Cape Wrath	23.0	-20	E	3	c	47	40	8	5	-	-	7	7	-	25	-
15	Dalwhinnie																
	Aberdeen	21.3	-18	E	4	clpr	48	41	7	8	-	-	7	3	7	15	70
	Rattray	23.6	-4	E	5	clpr	47	45	8	8	-	-	7	7	-	25	-
	Alness																
	Wick	23.6	-16	ESE	4	cido	47	41	6	8	-	-	8	5	7	25	40
16	Hatston	24.2	-20	SE	2	c	48	44	8	5	-	-	8	3	8	12	25
17	Lerwick	26.0	-14	E'S	3	bbc	50	42	8	5	-	8	2	2	1	30	-
18	Blacksod Point †	17.8	-22	-	0	c	48	41	7	5	-	-	8	8	-	25	-
	Malin Head †	18.3	-14	E'N	3	iro	48	41	8	5	-	-	8	8	-	15	-
	Aldergrove	18.1	-22	NNE	3	c	48	40	7	7	-	-	7	3	7	12	~~25~~ 70
19	Cas. Archdale	18.1	-22	NE	2	c	47	42	7	5	-	-	8	3	8	25	40
	Birr Castle †	16.0	-22	ENE	1	c	46	44	7	5	2	-	8	5	-	15	-
20	Collinstown †	16.3	-18	N'E	3	iro	45	43	6	5	2	-	8	6	-	9	-
	Rineanna †	17.4	-20	-	0	mo	47	43	7	5	3	-	8	4	-	52	-
	Valentia †	16.4	-18	E	3	b	52	41	8	7	3	-	2	2	-	55	-
	Roches Point †	16.2	-18	ENE	3	cbc	50	46	8	5	-	-	5	5	-	25	-

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

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)	9 h. State of Ground ‡ 0-9 (33)
1	Kew	12.1	+2	E	2	mo	40	36	5	-	3	1	3	3	-	-	-	1
	Croydon	13.0	+10	-	0	m	39	37	4	5	-	-	2	2	-	40	-	1
	Boscombe Down	12.6	+4	-	0	mo	40	39	6	6	-	-	5	4	5	20	40	0
	Calshot	12.2	+6	E	3	iro	44	41	6	5	2	-	8	5	8	20	-	1
	Tangmere	12.3	+4			roro	41	40	6	6	2	-		5	8	18	40	1
2	Lympne	13.3	+2	ESE	3	pro	41	38	6	8	-	-	8	5	8	23	25	1
	Manston	13.7	+2	S	2	mo	41	39	6	5	-	-	7	5	7	17	40	1
	Boxted	13.8	+4	-	0	mo	39	38	6	5	7	-	8	3	4	15	25	1
	Felixstowe	13.5	+4	W	1	clr	39	37	6	6	2	-	8	4	8	8	15	1
	Gorleston	13.8	+2	NW'W	2	rr	41	41	6	6	-	-	8	8	-	10	-	1
3	Mildenhall	13.1	-6	SE	2	clr	40	39	6	5	7	-	7	4	7	20	-	1
	West Raynham	13.3	0	ENE	2	mo	38	38	6	-	7	-	6	6	-	-	-	1
	Waddington	14.5	0	E	1	ido	39	39	6	5	7	-	6	5	6	15		1
	Cranfield	13.4	-4	ESE	1	m	39	38	4	5	2	-	8	5	4	20	-	0
	Honiley	12.6	+2	ENE	1	c	41	39	6	8	-	-	8	4	8	14	40	0
4	Little Rissington	12.8	+4	ESE	1	mo	39	38	6	5	-	-	8	5	8	20	25	1
5	Defford	12.8	+2	-	0	mo	40	39	6	5	7	-	7	4	7	36	-	1
	Bristol	12.7	+2	NE	1	dodo	41	40	5	5	-	-	8	3	8	12	25	1
	Hartland Point	11.3	0	E	2	iro	44	41	7	2	2	-	8	4	4	15	-	1
	Yeovilton	12.7	+18	-	0	mo	40	40	6	5	1	-	8	5	8	15		x
	Portland Bill	11.8	+4	NE	2	o	44	37	7	5	-	-	8	8	-	10	-	1
	Exeter	12.2	0	-	0	iro	47	41	7	5	-	-	8	2	8	15	40	1
	Plymouth	12.2	0	N	1	mo	47	42	6	-	7	-	8	8	-	-	-	0
	St. Eval	12.4	-2	NW	3	iro	47	43	7	8	-	-	7	4	5	18	40	1
	Predannack	12.3	+2	NNW	2	c	47	43	8	8	-	-	7	7	-	20	-	0
	Guernsey	11.8	+6	NNE	1	cbclpr	44	42	7	8	3	-	5	4	4	20	-	1
6	Scilly, St. Marys	12.9	-4	NNW	3	clr	49	42	8	8	-	-	8	8	-	19	-	1
	Fairwood	12.3	+2	-	0	roro	42	41	6	5	-	-	8	5	8	12	25	1
	Pembroke	12.1	-8	NE	2	c	46	44	7	-	9	-	7	7	-	50	-	1
	Aberporth																	
7	Penrhos	12.4	0	S	1	iro	43	41	6	5	7	-	8	5	8	25	-	1
	Holyhead (Valley)	12.3	-6	ENE	1	mo	43	40	6	5	3	-	7	4	6	30	-	1
8	Hawarden	13.0	-2	E	1	bclr	40	39	4	5	-	-	4	4	-	45		1
	Manchester	13.1	+2	NEE	2	m	36	34	4	4	7	-	3	2	3	40	-	1
	Squires Gate																	
	Carlisle	14.7	+4	~~ENE~~	0	c	41	38	7	8	7	-	7	4	7	30	-	1
9	Ashbourne																	
10	Finningley	13.5	0	E	2	cbclpr	41	39	6	5	7	-	5	3	4	15	40	1
	Spurn Head	13.6	+2	SE'S	3	clpr	42	41	7	5	-	-	8	8	-	25	-	1
	Leeming	14.4	0	-	0	iro	41	39	6	5	-	-	8	4	8	15	25	1
	Tynemouth	15.6	0	E	4	clpr	46	38	7	8	-	-	7	7	-	20	-	1
11	Acklington	15.5	-6	E	3	clpr	43	40	8	8	-	-	7	3	7	15	40	1
	St. Abb's Head	15.5	-4	E	4	cbc	45	43	8	9	-	-	5	5	-	15	-	1
	Leuchars	17.1	-6	ESE	4	cbc	46	41	7	8	-	-	5	4	5	10	25	1
12	Bell Rock	16.5	-8	SE	6	cjp	48	39	8	8	4	-	6	5	-	15	-	•
	Renfrew	*	*	NE	3	mo	44	41	6	8	-	-	7	4	6	15	25	1
	Prestwick	14.8	-10	NE'E	3	cbc	45	39	7	5	3	-	5	2	4	20	40	1
	West Freugh	14.5	-12	E	2	cbc	43	38	8	5	7	-	5	4	4	25	-	0
	Eskdalemuir	15.4	+2	E'N	2	RR	43	38	7	5	2	-	8	6	8	16	-	1
	Point of Ayre	13.5	-6	E'S	3	c	47	42	8	8	-	-	7	4	4	15	40	0
13A	Tiree	16.3	-16	E'N	2	c	46	40	9	7	-	-	5	3	5	25	40	0
	Benbecula	16.3	-22	E	2	bc	45	40	8	5	-	-	4	4	-	50	-	0
13B	Stornoway	18.0	-18	ENE	5	bc	46	41	8	5	-	-	4	3	4	20	40	1
	Cape Wrath	19.1	-18	E	5	cbc	46	40	9	8	7	-	5	4	4	25	-	0
15	Dalwhinnie	17.0	-10	NE	1	c	40	36	7	5	-	-	8	8	-	15	-	0
	Aberdeen	18.3	-10	ESE	3	clpr	46	41	7	8	-	-	7	3	7	20	220	1
	Rattray	19.1	-12	ESE	4	clpr	45	43	8	8	-	-	7	7	-	30	-	0
	Alness																	
	Wick	19.8	-16	E'S	4	bc	47	40	7	8	4	-	4	3	3	18	40	1
16	Hatston	20.6	-14	SE	4	bc	45	39	7	8	-	-	4	4	3	20	25	1
17	Lerwick	23.2	-10	SE'E	4	bc	46	40	8	2	-	-	4	4	-	15	-	1
18	Blacksod Point †	14.4	-14	-	0	c	48	40	7	5	-	-	8	8	-	15	-	0
	Malin Head †	14.7	-14	NE'N	3	iro	49	45	8	5	-	-	7	7	-	15	-	0
	Aldergrove	14.2	-12	ENE	3	cbc	45	40	7	5	3	-	6	3	4	15	40	1
19	Cas. Archdale	14.3	-14	NNE	1	c	45	42	7	5	-	-	8	4	8	20	40	1
	Birr Castle †	13.8	-12	ENE	1	c	44	42	7	5	2	-	8	5	-	15	-	1
20	Collinstown †	13.0	-12	NW'N	2	iro	43	41	7	5	-	-	7	7	-	18	-	1
	Rineanna †	14.0	-10	-	0	c	45	42	7	5	3	-	7	5	-	45	-	1
	Valentia †	13.4	-8	SE'S	2	c	48	40	8	8	-	-	7	7	-	45	-	1
	Roches Point †	13.6	-6	NNE	1	c	47	43	8	8	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY

District	Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	cidbcromo	cbcmow	45	0.9	0.2
	Croydon	croromocpro	cporzomb	44	0.1	Tr
	Boscombe Down	croroiromoc	ccmo	43	0.0	0.4
	Calshot	crocdoc	ccromo	46	0.4	2
	Tangmere	cmocirom	cmororomo	44	0.0	1
2	Lympne	cmoc	cpromo	44	0.4	1
	Manston	c	cprocmo	44	0.1	Tr
	Boxted	crorotmocmo	cirocmo	41	0.0	2
	Felixstowe	crorome	cmocroro.cmo	42	0.1	14
	Gorleston	prr2o	orrmo	45	0.0	7
3	Mildenhall	ccro	crocroromoc	44	0.0	0.1
	West Raynham	iroc	cprorocmo	.	0.4	0.4
	Waddington	croromocproc	cprocidomo	47	2.1	0.2
	Cranfield	croromoc	cirocm	42	0.0	1
	Honiley	rmoc	c	43	0.2	0.2
4	Little Rissington	crorocpro	ccmo	41	0.1	0.3
5	Defford	crocroromoc	cmocmoircm	45	0.1	1
	Bristol	croromo	cprodo.domo	45	0.0	2
	Hartland Point	cbcc	ciro	49	0.2	Tr
	Yeovilton	cidocrodo.do	cmo	*	•	*
	Portland Bill	ir	co	46	•	0.2
	Exeter	cmowrorocir	crorocir	47	0.0	1
	Plymouth	cmo	cmoirocmo	.	0.0	Tr
	St. Eval	c	cciro	51	0.8	0.4
	Predannack	c	c	52	0.1	-
	Guernsey	iro	pro	49	0.2	3
6	Scilly, St. Marys	c	iroc	54	1.7	0.1
	Fairwood	rcmociro	croromo	46	0.0	2
	Pembroke	c	c	51	3.1	0.2
	Aberporth					
7	Penrhos	cbrc	crorociro	.	0.2	0.1
	Holyhead (Valley)	cprc	cprcmo	49	0.1	1
8	Hawarden	cmocroromma	corom	46	0.0	1
	Manchester	cmo2ocroromgo	cprcmo	47	0.5	6
	Squires Gate	cm.cd.dopro			•	
	Carlisle	cdocdocpro	cporcuc	47	•	Tr
9	Ashbourne					
10	Finningley	croromocpro	cporbrcpro	47	1.5	0.6
	Spurn Head	oiro	ob	52	0.3	3
	Leeming	croromociro	ccprccro	46	0.0	2
	Tynemouth	oromocir	cpr	48		2
11	Acklington	cirroc	ccpro	49	0.6	5
	St. Abb's Head	cirprc	circ	47	•	2
	Leuchars	cidirc	ciroprc	.	0.0	3
12	Bell Rock	pr	prc	•	•	•
	Renfrew	cromiro	cirocmo	*	*	*
	Prestwick	cdoroc	cdoc	-	•	0.1
	West Freugh	c	c	49	•	-
	Eskdalemuir	cwirorr	crrc	45	0.2	1
	Point of Ayre	c	c	49	0.9	-
13A	Tiree	cycro	c	50	0.3	-
	Benbecula	c	cbc	50	•	-
13B	Stornoway	cyc	ccrorobc	49	0.0	Tr
	Cape Wrath	c	bcc	50	•	-
15	Dalwhinnie		c	44	0.0	-
	Aberdeen	cprc	oprproc	48	0.1	1
	Rattray	cpro	cpor	-	•	2
	Alness					
	Wick	bccirocido	cidocprobc	50	1.1	0.5
16	Hatston	bcidoc	cidoprbc	49	*	0.3
17	Lerwick	cbcb	bccirobc	50	2.4	0.2
18	Blacksod Point †	c	c	49	*	-
	Malin Head †	r	r	50	0.0	0.3
	Aldergrove	ciroc	c	48	0.0	Tr
19	Cas. Archdale	cmoc	cidoc	48	0.0	Tr
	Birr Castle †	c	c	46	0.0	-
20	Collinstown †	r	r	48	0.1	3
	Rineanna †	c	c	53	4.2	-
	Valentia †	b	c	55	7.6	-
	Roches Point †	c	c	53	•	-

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

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

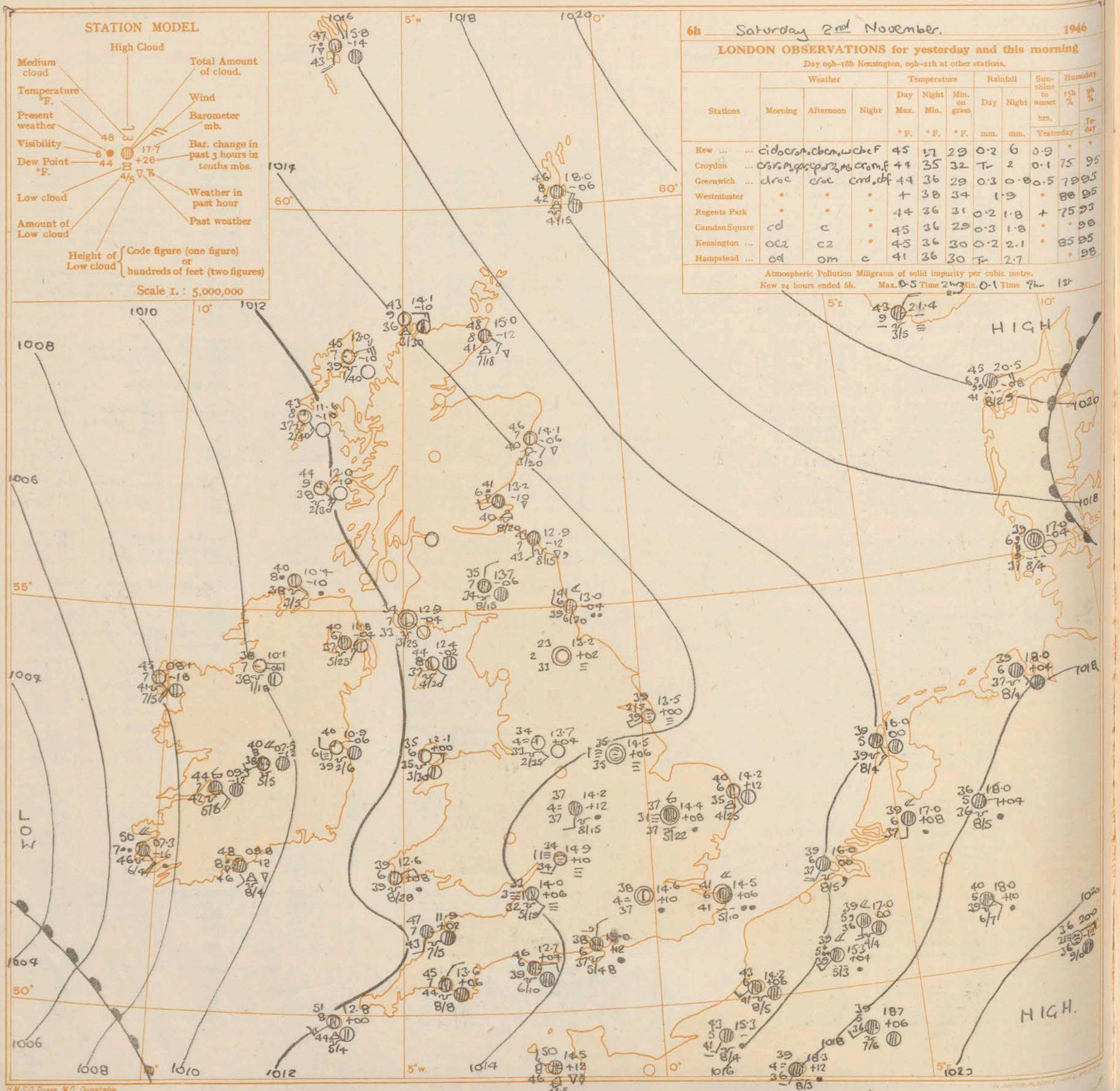
0 = Nil
1 = Trace
2 = $\frac{1}{10}$
3 = $\frac{1}{4}$
4 = $\frac{1}{2}$
5 = $\frac{3}{4}$
6 = $\frac{9}{10}$
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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.



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

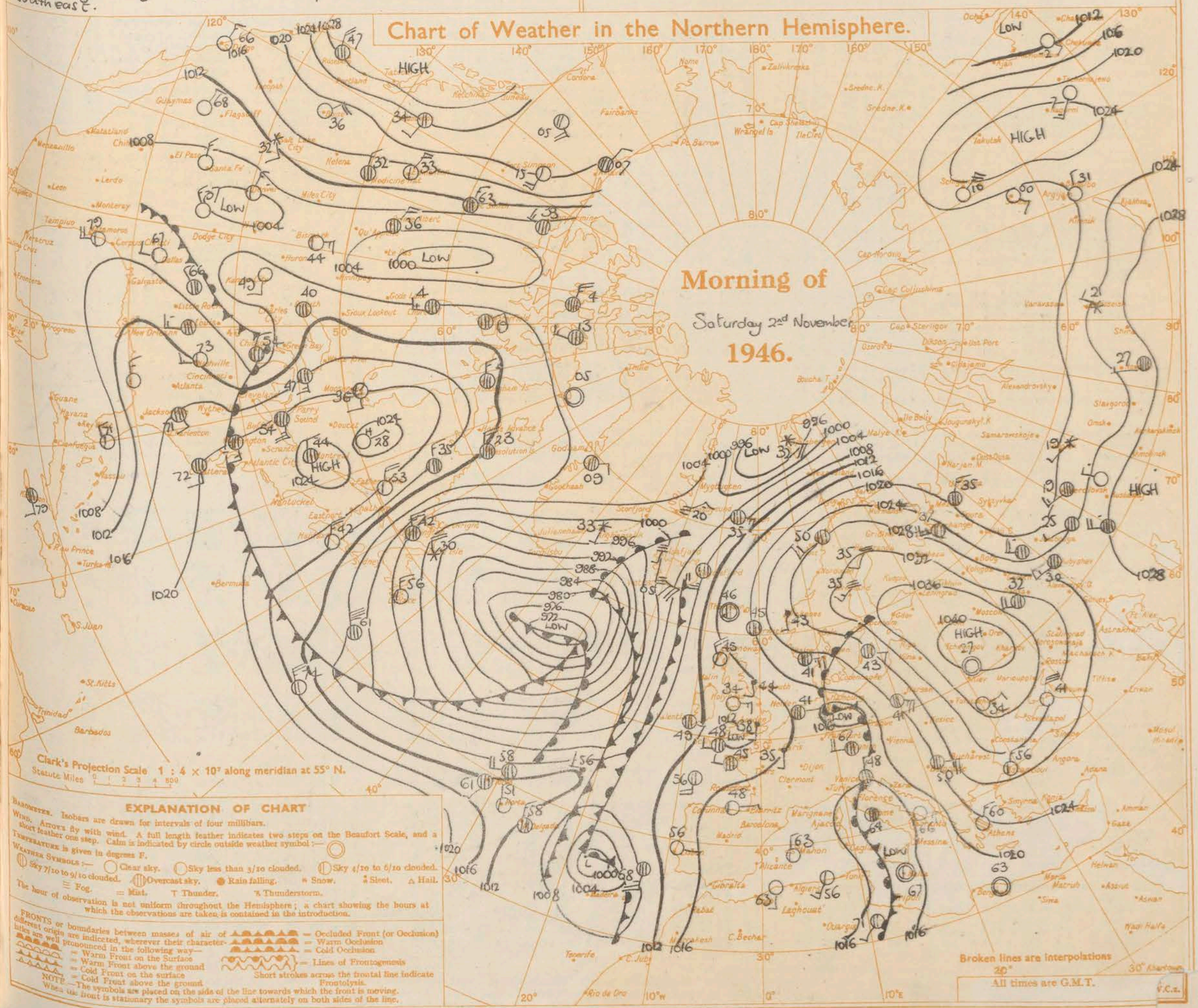
GENERAL INFERENCE

A depression in the Atlantic is approaching Iceland and an associated trough of low pressure will move across western districts of the British Isles. Fog in the Midlands and East will soon clear but will reform tonight in the South and southeast. Rain will spread from southwest Ireland into North Ireland, Scotland, Wales, Northwest England and possibly the West Midlands. Local light rain may also occur elsewhere except the southeast. Mild conditions in the southwest will spread gradually to all areas except the extreme East and southeast.

FURTHER OUTLOOK

Cloudy with local light rain. Becoming mild in all districts.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

Weather Symbols :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

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

BRITISH SECTION

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

Saturday 2nd November 1946

No. 31026.

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

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		*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Croydon	217	13.1	+2	N'E	1	i6	38	36	4	5	-	-	8	3	8	25	40
	Boscombe Down	417	12.7	-2	-	0	m	37	35	4	6	-	-	4	4	-	25	-
	Calshot	8	12.9	+6	N	3	i6	41	41	6	-	2	-	8	8	-	27	-
	Tangmere	53	11.9	-4	NNE	2	6/6	40	39	6	5	-	-	8	8	-	16	-
	Lympne	341	13.9	+2	SE	2	Mo	41	38	6	8	-	-	4	4	4	30	40
	Manston	140	13.8	-6	-	0	mo	39	38	6	5	-	-	8	4	8	25	72
2	Boxted	165	14.0	+2	-	0	mo	38	37	6	5	7	-	8	3	8	20	-
	Felixstowe	10	13.6	0	NE'N	1	d/d	39	39	6	5	2	-	8	4	8	20	-
	Gorleston	5	13.2	+6	SW	1	rv	40	40	6	-	2	-	8	8	-	20	-
	Mildenhall	15	13.6	+10	SE'S	2	m	37	35	4	5	-	-	6	5	-	-	-
	West Raynham	250	13.6	0	SE	1	Mo	39	38	5	5	-	-	8	4	8	20	40
	Waddington	235	14.2	+2	-	0	ft	37	37	3	5	-	-	8	8	-	25	-
3	Cranfield	340	13.5	+4	E	1	Mo	37	37	5	5	-	-	8	8	-	20	-
	Honiley	427	13.0	+2	E	1	iro	39	38	5	5	-	-	8	8	-	24	-
4	Little Rissington	731	13.3	+2	-	0	ft	36	35	3	-	-	-	9	9	-	0	-
	Defford	58	13.3	+2	-	0	mo	37	36	5	5	-	-	3	3	-	30	-
5	Bristol	209	12.9	0	-	0	m	39	39	4	5	-	-	8	8	-	23	-
	Hartland Point	299	11.7	0	SE	2	ir	42	40	7	8	2	-	8	5	3	-	-
	Yeovilton	50																
	Portland Bill	32	12.2	+4	NE	2	bc	42	40	6	5	-	-	4	4	-	15	-
	Exeter	100	12.7	+2	NNE	1	f	40	39	2	-	-	-	9	9	-	0	-
	Plymouth	72	12.9	+2	NE	1	c/r	44	41	6	5	7	-	8	3	8	30	-
	St. Eval	345	12.6	0	WSW	3	c/pr	48	44	7	8	-	-	8	4	8	15	40
	Predannack	293	12.4	0	NW	2	c	49	42	7	7	-	-	7	7	-	20	-
	Guernsey	340	13.1	+4	W'S	1	bc	46	44	8	5	-	-	4	4	-	15	-
	Scilly, St. Marys	163	12.8	-2	WSW	2	cbc	48	44	8	5	-	-	5	5	-	-	-
6	Fairwood	268	12.9	0	-	0	Mo	40	39	5	6	-	-	6	6	-	18	-
	Pembroke	142	12.4	0	E'S	2	c	45	45	7	6	-	-	8	8	-	28	-
	Aberporth	425	12.0	-4	SSE	3	bc	39	37	8	-	7	-	4	4	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	12.0	+4	E	3	Mo	34	34	6	-	-	-	0	0	0	-	-
	Hawarden	15	13.2	0	-	0	m	35	35	4	-	-	-	0	0	0	-	-
8	Manchester	230	13.3	-2	ENE	2	mo	35	34	5	5	-	-	4	3	3	27	40
	Squires Gate	33																
	Carlisle	100	13.8	-4	ENE	1	mo	39	36	6	-	7	-	3	3	-	-	-
9	Ashbourne	590																
	Finningley	28	13.4	-2	-	0	ft	35	35	3	-	-	-	9	9	-	0	-
10	Spurn Head	29	13.6	+4	WSW	2	dodo	42	41	7	8	-	-	8	8	-	-	-
	Leeming	105	13.4	-6	NE	1	i6	40	39	6	5	-	-	8	8	-	12	-
	Tynemouth	108	14.4	-6	SSE	2	roro	44	41	6	-	2	-	8	8	-	20	-
	Acklington	138	14.7	-6	-	0	iro	42	40	7	5	-	-	8	8	-	35	-
11	St. Abb's Head	280	14.7	-10	E	4	c	46	42	8	5	-	-	8	8	-	22	-
	Leuchars	31	16.0	-6	SE	3	pro	42	41	6	8	-	-	8	5	8	12	25
	Bell Rock	—	15.4	-6	SE	3	bc	47	43	8	8	-	-	4	4	-	15	-
12	Renfrew	35																
	Prestwick	30	14.0	-6	ESE	3	b	36	33	7	5	-	-	1	1	-	40	-
	West Freugh	52	13.8	-4	-	0	b	37	34	7	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	13.2	-2	SE'S	2	b	44	37	8	6	-	-	2	2	-	20	-
13A	Tiree	44	14.0	-10	ESE	4	b ~~bc~~	45	39	9	1	-	-	3	3	-	40	-
	Benbecula	27	13.7	-14	SSE	3	b	44	39	8	5	-	-	2	2	-	100	-
13B	Stornoway	12	15.1	-14	E	4	b	45	39	8	5	-	-	1	1	-	30	-
	Cape Wrath	367	16.9	-10	SE	3	bc	43	38	9	4	-	-	4	4	-	30	-
15	Dalwhinnie	1176																
	Aberdeen	79																
	Rattray	46	16.2	-16	ESE	3	cbc	46	44	8	5	-	-	6	5	-	30	-
	Alness	63																
	Wick	114	17.5	-12	ESE	4	roro	47	40	7	5	-	-	8	8	-	10	-
16	Hatston	45	17.9	-14	SE	2	bbc/pr	45	40	7	5	-	-	3	3	-	25	-
	Lerwick	269	20.1	-18	SE'E	5	c/pr	45	44	7	2	-	-	8	8	-	15	-
17	Blacksod Point †	18	11.0	-22	SE	3	c	47	43	7	5	-	-	8	8	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	13.1	-10	E'S	2	bbc	40	37	7	5	-	-	3	3	-	25	-
	Cas. Archdale	225	12.2	-12	NE	1	c-bc	41	39	7	5	-	-	5	3	5	20	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	11.9	-6	NW	2	c	43	41	8	5	-	-	8	8	-	40	-
20	Rineanna †	13	11.5	-18	E'S	2	Mo	45	41	6	5	-	-	6	6	-	56	-
	Valentia †	30	11.0	-12	ESE	3	o	49	41	8	5	-	-	8	8	-	48	-
	Roches Point †	22	11.9	-10	E	1	bc	43	43	8	5	-	-	4	4	-	25	-

OBSERVATIONS at 06hr. G.M.T. 2nd November — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base 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	14.5	+8	NW'N	1	Mo	39	36	5	S	-	-	4	4	-	25	-	1	cmow	crormocmo	37	29	6
Croydon	14.6	+10	-	0	M	38	37	4	S	-	-	3	3	-	30	-	1	bmocmo	rorocf	35	32	2
Boscombe Down	15.2	+14	-	0	f	31	31	1	-	-	-	9	9	-	-	-	1	cmobom	bfxofx	27	26	-
Calshot	15.0	-12	N	2	Mo	38	37	6	S	-	1	8	5	3	45	-	1	crorocro	cirocbbcmo	36	30	1
Tangmere	14.3	+16	NNW	1	M	33	33	4	S	3	-	4	3	3	40	-	1	crofomo	bcmobMo	38	31	2
Lympne	14.3	+10	N	2	pro	41	40	7	8	-	-	-	8	5	18	25	1	cprocirhbc	bcmocpro	33	32	1
Manston	14.5	+6	-	0	c/r	41	41	6	6	2	-	8	5	8	10	-	1	cmo	crorocmo	38	34	tr
Boxted	14.8	+8	NNW	1	Mo	38	37	6	5	7	-	6	4	4	25	-	1	cmo	cmobcmoc	36	32	-
Felixstowe	14.4	+6	NNE	1	iro	41	39	6	5	2	-	8	3	5	18	25	1	cidomo	ciromo	39	36	3
Gorleston	14.2	+12	SSE	2	Mo	40	35	6	2	-	-	4	4	-	25	-	1	orroc	bc20	37	32	4
Mildenhall	14.4	+8	-	0	f	37	37	3	S	7	-	8	5	8	22	-	1	ombom	bcmcfciro	35	31	1
West Raynham	14.0	+6	-	0	Mo	37	37	6	S	-	-	6	4	6	16	40	1	ciromo	cmo	35	30	tr
Waddington	14.5	+6	-	0	F	35	35	1	-	-	-	9	9	-	-	-	1	cidocbc	cfwoffw	31	29	tr
Cranfield	14.6	+6	W	1	f	31	31	1	-	-	-	9	9	-	-	-	1	cmoiro	cmobf	30	29	0.1
Honiley	14.2	+12	S	2	M	37	37	4	S	-	-	8	8	-	15	-	1	cmoicido	cidoMcm	35	31	-
Little Rissington	14.9	+10	SSW	2	F	34	34	1	-	-	-	9	9	-	-	-	1	cmomof	ofe	32	28	-
Defford	14.6	+10	SW	1	M	35	34	4	S	-	-	8	8	-	30	-	1	cmobcmo	bcmobfof	32	29	1
Bristol	14.0	+6	SE	1	cbcf	33	32	3	S	-	-	5	5	-	19	-	1	colomobc	cmfbfwc	32	28	tr
Hartland Point	11.9	+2	S	2	c	47	43	7	S	-	-	7	7	-	-	-	1	ciroro	circ	42	*	1
Yeovilton	13.0	0	-	0	Mo	38	38	6	S	-	-	8	8	-	20	-	1		cmo	31	19	1
Portland Bill	12.7	+4	E	2	Zo	46	39	6	S	-	-	6	6	-	10	-	1	bobc	oc	41	*	0.1
Exeter	13.7	+2	NE	1	Mo	40	39/36	6	S	-	-	8	8	-	57	-	1	ciroidomo	oFciroF	39	38	0.3
Plymouth	13.6	+6	NNE	1	c	45	~~41~~	7	S	-	-	8	8	-	-	-	1	cmoiromo	iroc	43	40	tr
St. Eval	13.4	+2	-	0	b-bc	46	42	7	S	-	-	3	3	-	40	-	1	ciropro	cbc	43	40	tr
Predannack	13.0	+4	W	1	bc	49	42	7	7	-	-	4	4	-	20	-	0	c	cbc	47	*	1
Guernsey	14.5	+12	WNW	3	c/pv	50	46	8	8	-	-	6	4	5	15	25	1	r	pr	44	42	0.3
Scilly, St. Marys	12.8	0	WSW	3	c-bc	51	44	8	8	-	-	5	5	-	-	-	0	croc	c	42	*	0.3
Fairwood	13.2	+4	E	2	roro	42	40	5	S	-	-	8	8	-	15	-	1	crrmocmo	cmocidcmo	39	30	1
Pembroke	12.6	+8	ENE	2	Mo	39	39	6	S	-	-	6	5	-	28	-	0	eprevrc	circz	*	*	0.1
Aberporth	12.4	0	SE'S	3	c-bc	40	38	8	-	7	-	5	5	-	-	-	1	oromodbc	bcccrorobc	37	33	
Penrhos																						
Holyhead (Valley)	12.1	0	E	3	Mo	35	35	6	S	-	-	3	3	-	30	-	1	cbcbmo	cbcbmo	33	29	tr
Hawarden	13.6	+2	N	[illegible]	M	38	38	4	S	-	-	3	3	-	45	-	1	cbcfbm	bmbfbcm	32	28	-
Manchester	13.7	+4	SSE	2	m	34	33	4	S	-	-	2	2	-	35	-	1	bcmo	cbcmobm	32	27	
Squires Gate																						
Carlisle	13.0	-2	-	0	Mo	35	35	6	S	-	-	8	8	-	35	-	1	cbcmo	bmobcmow	31	28	-
Ashbourne																						-
Finningley	13.6	+2	-	0	F	37	37	0	-	-	-	9	9	-	-	-	1	bcmoof	ofoofe	34	30	0.6
Spurn Head	13.5	0	SW	2	f	39	39	2	-	-	-	9	9	-	-	-	1	ocfob	f	35	*	1
Leeming	13.2	+2	-	0	f	33	33	2	-	-	-	0	0	0	-	-	1	ciromo	ciromobf	33	33	8
Tynemouth	13.0	-4	WNW	2	c/r	41	39	6	-	2	-	6	6	-	20	-	1	cpromo	ororomo	39	35	
Acklington	13.9	-2	-	0	bc	38	38	7	S	-	-	4	4	-	40	-	1	bcciro	cirocbc	36	30	2
St. Abb's Head	12.9	-12	S	1	c/r	43	43	7	S	-	-	8	8	-	15	-	1	cproc	cprcdo	41	*	1
Leuchars	13.2	-10	WSW	2	pro	41	40	6	8	-	-	8	8	-	20	-	1	cbcprc	cprbccpv	37	35	7
Bell Rock	*	*	SE	3	PR	45	40	8	8	-	-	8	8	-	15	-	*	pro	bcpr	*	*	*
Renfrew																	*			*	*	
Prestwick	13.0	-2	ESE	3	b	32	30	7	-	-	-	0	0	0	-	-	0	cbcbx	b	30	24	-
West Freugh	12.9	-4	-	0	b-bc	34	33	7	S	-	-	3	3	-	25	-	0	bcb	bbx	30	21	-
Eskdalemuir	13.7	-6	N	1	c	35	34	7	S	-	-	8	8	-	15	-	1	c	cw	33	29	-
Point of Ayre	12.4	-2	SE	2	bc	44	37	8	S	-	-	4	4	-	20	-	0	cb	bbc	40	*	-
Tiree	12.0	-10	SE'E	5	b	44	38	9	S	-	-	2	2	-	30	-	0	cbccbc	bbcb	43	31	-
Benbecula	11.6	-10	SSE	3	b	43	37	8	S	-	-	2	2	-	40	-	0	bcb	b	41	35	-
Stornoway	13.0	-10	ESE	5	b	45	39	7	S	-	-	1	1	-	40	-	1	bcb	b	43	40	-
Cape Wrath	14.1	-10	E	3	b-bc	43	36	9	2	-	-	3	3	-	30	-	0	bc	bc	41	*	-
Dalwhinnie																	0			32	30	
Aberdeen	14.1	-6	ESE	2	bc	46	40	7	8	-	-	4	3	4	20	40	1		cbprcbc	41	36	1
Rattray	14.3	-16	ESE	4	bc	47	43	8	8	-	-	4	4	-	30	-	0	c	bcmpv	43	*	0.2
Alness																						2
Wick	15.0	-12	ESE	3	c	48	41	8	2	-	-	7	7	-	18	-	1	bcprobc	cproc	44	38	0.6
Hatston	15.8	-6	SSE	2	roro	45	40	7	S	-	-	6	6	-	20	-	1	bcprbc	bccroro	42	42	3
Lerwick	18.0	-6	ESE	4	c	46	42	8	8	-	-	8	4	8	15	40	1	bccproprpr	cproc	44	*	0.1
Blacksod Point †	08.1	-18	SE	4	bc	45	41	7	S	-	-	4	7	-	25	-	0	c	bc	44	*	
Malin Head †	10.4	-10	S'E	2	iro	40	38	8	S	-	1	4	3	-	25	-	0		r	39	27	
Aldergrove	11.8	-4	ESE	3	Mo	40	37	6	S	-	-	5	5	-	25	-	0	circbcmo	bcbmocmo	36		~~21~~
Cas. Archdale	10.1	-14	E	2	-b	38	38	7	S	-	-	1	1	-	18	-	1	cbcc	bccb	35	27	-
Birr Castle †	07.5	-12	WSW	1	c	40	38	8	6	2	-	7	5	-	25	-	1	*	c	36	31	8
Collinstown †	10.9	-6	W	2	bjf	40	40	6	S	-	-	2	2	-	40	-	1	c	b	38	30	0.2
Rineanna †	09.3	-12	ESE	4	c	44	42	7	S	7	-	8	5	-	40	-	1	c	pv	43	40	3
Valentia †	07.3	-16	SE'S	4	roro	50	46	7	5	2	-	8	6	-	15	-	1	c	r	45	38	2
Roches Point †	09.8	-12	SSE	2	p/o	48	46	8	8	-	-	8	8	-	15	-	1	bc	pv	43	*	

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

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

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

Sunday 3rd November 1946

No. 31027

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	16·0	+4	WNW	1	m	42	40	4	5	3	-	7	5	6	41	-
	Croydon	16·5	+2	S	1	mo	45	48	5	5	3	9	6	3	5	60	-
	Boscombe Down	16·0	+2	SE'S	2	mo	44	39	6	-	-	5	4	4	-	-	-
	Calshot	15·9	-2	SE	2	c	49	45	7	-	3	-	7	7	-	-	-
	Tangmere	16·1	+2	SSE	2	mo	49	45	6	-	3	-	4	2	4	-	-
2	Lympne	16·9	+4	S'W	3	mo	44	41	6	1	7	-	7	1	7	40	-
	Manston	17·4	+18	WSW	1	mo	45	43	6	2	3	-	4	1	4	20	-
	Boxted	16·2	+6	S	3	bc	48	37	7	2	-	-	4	4	-	30	-
	Felixstowe	16·2	+10	SW	2	cbc	49	40	7	2	-	-	5	5	-	15	-
	Gorleston	05·1	+2	WSW	3	2o	46	39	6	2	-	-	4	4	-	20	-
3	Mildenhall	15·8	~~+12~~ +8	WSW	3	cf·	40	40	2	6	-	-	6	6	-	2	-
	West Raynham	15·3	+6	SSW	3	cf	41	39	3	5	-	-	6	6	-	5	-
	Waddington	15·9	+6	S	1	f	38	38	4	5	-	-	5	5	-	3	-
	Cranfield	16·0	+6	WSW	1	f	36	36	2	-	-	-	9	9	-	0	-
	Honiley	15·3	0	SSE	2	cf-	39	39	3	5	7	-	6	5	6	20	-
4	Little Rissington	15·9	+2	SSW	2	c/f	37	37	4	5	-	-	8	5	8	5	40
	Defford			WSW	2				5	5	-			5	8	30	40
5	Bristol	14·6	0	S	3	mo	48	44	6	5	1	6	7	4	5	40	-
	Hartland Point	12·9	+2	S	2	c	50	44	7	-	7	-	8	8	-	-	-
	Yeovilton	14·9	+10	SE/E	2	mo	50	48	6	-	+	8	6	3	5	-	-
	Portland Bill	13·8	-2	SW	3	c	53	45	7	5	-	-	6	6	-	10	-
	Exeter	14·8	+2	SSE	2	mo	52	46	6	5	7	-	8	4	8	40	-
	Plymouth	14·5	+2	NNE	1	mo	53	47	5	5	7	-	8	4	8	15	57
	St. Eval	13·9	+2	S	4	c	51	46	7	5	7	-	8	4	8	35	-
	Predannack	13·9	+6	SW	4	c	54	46	8	8	9	-	8	5	3	20	40
	Guernsey	16·6	+8	SSW	4	c	53	46	8	2	6	9	7	1	3	15	40
6	Scilly, St. Marys	12·9	-2	SW'S	4	c	55	47	8	5	-	-	8	8	-	12	-
	Fairwood	13·8	+2	SSE	3	mo	46	44	5	5	-	-	8	5	8	15	40
	Pembroke	12·5	+2	SW'S	3	ir	50	42	6	8	-	-	8	8	-	10	-
	Aberporth	12·8	-2	S	3	iro	46	44	7	5	2	-	8	1	8	35	-
7	Penrhos																
8	Holyhead (Valley)	12·0	-2	SSE	4	c	47	44	7	5	7	8	8	2	5	10	-
	Hawarden	14·0	-2	SSE	3	mo	41	39	5	5	7	-	5	4	5	15	-
	Manchester	13·7	-2	SE'S	3	mo	42	36	5	5	-	-	5	5	-	20	-
	Squires Gate																
	Carlisle	12·7	-4	S	1	mo	45	35	5	8	3	-	5	4	3	25	57
9	Ashbourne																
10	Finningley	14·4	0	SW	2	mo	44	39	5	5	-	-	3	3	-	20	-
	Spurn Head	14·7	0	W	2	f·	39	39	3	-	-	-	9	9	-	0	-
	Leeming	13·9	-2	SSW	1	cbcf·	39	39	3	5	-	-	5	5	-	5	-
	Tynemouth	13·2	0	NW	1	mo	44	38	5	2	-	-	4	4	-	20	-
11	Acklington	12·6	-10	SSW	1	bc	50	49	8	2	6	·	4	3	2	30	-
	St. Abb's Head	12·3	-12	S	1	b	41	40	8	1	-	-	2	2	-	25	-
	Leuchars	12·9	-2	-,	0	mo	45	41	6	8	-	1	4	4	4	10	40
	Bell Rock	12·6	-4	NWN	1	c	46	42	8	9	-	-	7	7	-	40	-
12	Renfrew																
	Prestwick	12·0	-8	SE	3	b	47	35	8	1	-	-	3	3	1	35	40
	West Freugh	11·8	-10	S	3	bc	48	38	7	8	-	-	4	4	4	25	40
	Eskdalemuir	12·8	-6	SE	1	cbc	43	33	8	5	-	-	5	5	-	21	-
	Point of Ayre	12·1	0	SSE	3	bc	50	49	8	1	-	5	4	2	4	20	-
13A	Tiree																
	Benbecula	10·3	-6	SE	5	bc	47	39	8	7	-	-	5	5	-	30	-
13B	Stornoway	10·3	-8	S'E	3	cbc	47	39	8	1	-	-	5	5	-	25	-
	Cape Wrath	11·3	-10	ESE	4	b	49	40	9	1	-	-	1	1	-	20	-
15	Dalwhinnie	12·5	-10	E	2	bc	46	39	9	2	3	-	4	4	3	25	-
	Aberdeen	12·8	-6	NNW	1	mo	45	43	6	8	-	-	5	4	4	20	57
	Rattray	12·9	-12	SSE	2	bc	47	44	8	1	-	-	4	4	-	30	-
	Alness																
	Wick	12·9	-10	SE	2	cbc	48	40	8	9	6	-	5	3	4	15	15
16	Hatston	13·3	-18	ESE	3	c/p	48	44	8	2	3	6	6	4	3	20	25
17	Lerwick	16·1	-10	SE'E	4	c	47	43	8	5	7	-	7	6	7	15	-
18	Blacksod Point †	04·6	-18	SE	5	rr	47	45	7	6	-	-	8	8	-	8	-
	Malin Head †	08·7	-6	S'E	3	bc	46	42	8	5	-	-	4	4	-	25	-
	Aldergrove	10·5	-8	SE	3	iro	46	41	6	5	7	-	7	5	6	20	-
19	Cas. Archdale	08·7	-2	SE	2	mo	43	41	6	5	3	7	8	1	5	8	25
	Birr Castle †	06·4	-26	S	2	ir	48	46	7	5	-	-	8	8	-	15	-
20	Collinstown †	10·6	-4	S	2	iro	45	41	6	-	2	-	8	8	-	60	-
	Rineanna †	06·2	-22	ESE	4	roro	48	48	6	6	2	-	8	8	-	10	-
	Valentia †	05·2	+4	SW	3	c	55	53	8	7	-	-	8	8	-	34	-
	Roches Point †	07·5	-12	SW	4	r	51	51	6	6	2	-	8	4	8	-	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)
Kew	17·8	+8	-	0	m	44	43	4	-	2	-	8	8	-	-	-
Croydon	18·2	+14	SE	3	mo	47	43	5	5	7	-	8	3	8	30	-
Boscombe Down	17·5	+16	SE	2	ifo	47	45	6	5	1	-	8	4	5	20	40
Calshot	17·5	+10	S	2	mo	52	47	6	5	-	-	7	7	-	50	-
Tangmere	18·5	-10	-	0	mo	47	47	6	-	-	8	8	8	-	-	-
Lympne	19·2	+14	-	0	c/r	45	44	6	5	2	-	8	8	-	80	-
Manston	19·5	+18	SSE	2	mo	44	42	5	5	-	-	5	5	-	45	-
Boxted	18·3	+14	SE	1	mo	42	39	5	-	2	-	5	5	-	-	-
Felixstowe	18·5	+16	SSW	2	mo	45	40	6	-	2	-	8	8	-	-	-
Gorleston	16·8	+6	SW	2	mo	43	37	6	5	3	-	5	4	3	10	72
Mildenhall	17·9	+12	S	3	m	42	39	4	-	7	7	8	3	8	-	-
West Raynham	17·2	+10	SSE	2	cf	39	38	3	-	7	6	7	4	7	-	-
Waddington	16·2	+6	S	2	ifo	39	39	6	5	7	-	8	5	8	40	-
Cranfield	17·5	+14	SSW	1	ido	43	40	4	-	2	-	8	8	-	-	-
Honiley	16·9	+14	SSE	3	fofo	41	41	4	5	2	-	8	5	8	15	25
Little Rissington	17·6	+6	SSE	2	dodo	42	42	4	5	2	-	8	5	8	5	8
Defford	16·8	+8	SSW	1	dodo	45	43	4	5	2	-	8	5	8	30	-
Bristol	16·7	+16	SSW	2	fofo	48	47	6	5	2	-	8	4	8	12	-
Hartland Point	13·4	0	SW	3	ifo	51	49	7	5	-	-	7	7	-	25	-
Yeovilton																
Portland Bill	16·0	+14	SW	4	fofo	55	47	6	5	-	-	8	8	-	40	-
Exeter	16·2	+10	-	0	mo	51	47	6	5	7	-	8	4	8	25	-
Plymouth	16·0	+6	SW	3	mo	55	49	5	5	7	8	8	1	5	20	-
St. Eval	14·7	+6	S,	5	c/r	53	49	7	5	7	-	8	4	5	10	40
Predannack	14·2	+2	SW'S	5	c	55	51	7	5	-	-	8	8	-	15	-
Guernsey	18·3	+10	SW	2	c	54	43	7	2	2	-	8	2	8	30	-
Scilly, St. Marys	13·1	+6	SSE	4	c·	55	51	7	5	-	-	8	8	-	15	-
Fairwood	14·9	+2	S,	3	fofo	48	46	6	5	-	-	8	4	8	12	15
Pembroke	13·5	0	SW'S	5	rr	53	53	7	6	-	-	8	8	-	10	-
Aberporth	13·6	+2	S	4	fofo	47	45	6	5	2	-	8	4	5	18	25
Penrhos																
Holyhead (Valley)	11·5	-6	SSE	6	fofo	48	48	5	5	2	-	8	5	8	8	40
Hawarden	15·0	+8	SSE	3	fofo	42	41	4	5	2	-	8	4	8	10	-
Manchester	14·9	+6	SE'S	3	fofo	42	40	4	5	2	-	8	3	8	18	72
Squires Gate																
Carlisle	13·4	0	ESE	1	mo	38	33	5	5	7	1	4	3	4	30	-
Ashbourne																
Finningley	16·0	+10	S,	2	ifo	40	39	4	5	7	-	8	5	8	40	-
Spurn Head	16·4	+10	SW	3	bcf	40	38	3	5	-	-	4	4	-	25	-
Leeming	15·1	+8	SW	1	f	36	36	2	-	-	-	9	9	-	0	-
Tynemouth	14·6	+6	SW	1	m	40	37	4	5	-	-	4	4	-	20	-
Acklington	13·8	+2	SW	2	bc	36	35	8	-	-	6	4	4	-	-	-
St. Abb's Head	13·6	+2	S	2	bc	42	40	7	-	-	-	4	4	-	25	-
Leuchars	13·5	+4	-	0	mo	40	39	5	5	3	-	7	4	7	25	-
Bell Rock	12·8	+2	SW	1	b	46	36	8	8	-	-	2	2	-	25	-
Renfrew																
Prestwick	11·8	0	ESE	4	mo	41	36	6	5	-	-	5	5	-	35	-
West Freugh	11·0	-6	SE	5	fofo	46	44	6	5	2	-	8	5	8	13	25
Eskdalemuir	14·0	+4	-,	0	bbc	32	31	8	5	-	-	3	3	-	21	-
Point of Ayre	11·4	-6	SW	3	rr	48	47	7	6	2	-	8	5	3	8	-
Tiree	09·1	-6	SE'S	6	c/r	48	41	5	6	2	-	8	6	8	20	-
Benbecula	09·2	-4	SSE	2	bbc	46	37	8	4	-	-	3	3	-	25	-
Stornoway	10·3	-8	ESE	4	bc	48	36	8	5	-	-	4	4	-	25	-
Cape Wrath	11·4	0	S	2	bbc	43	36	9	5	-	-	3	3	-	25	-
Dalwhinnie	12·0	0	SE	1	c	39	31	7	5	-	-	8	8	-	15	-
Aberdeen	13·3	+4	-	0	m	40	38	4	4	-	-	1	1	-	25	-
Rattray	13·2	+8	S	2	bc	42	41	7	5	-	-	4	4	-	30	-
Alness																
Wick	12·5	-2	S	2	bc	46	40	8	2	-	-	4	4	-	20	-
Hatston	12·7	+2	SE	2	c/pr	45	42	8	8	-	-	6	4	5	18	25
Lerwick	14·4	-6	ESE	3	c	47	43	7	2	1	-	8	3	8	15	-
Blacksod Point †	04·5	+6	SW	3	c	53	49	7	6	-	-	8	8	-	8	-
Malin Head †	06·7	-6	SE	4	c	46	42	8	5	-	-	8	8	-	25	-
Aldergrove	08·8	-12	ESE	4	fofo	47	44	7	5	7	-	8	5	8	20	-
Cas. Archdale	06·5	+2	SE	3	c/r	45	44	6	5	-	-	8	8	-	20	-
Birr Castle †	06·1	+6	SSW	1	c	51	49	8	5	2	-	8	5	-	25	-
Collinstown †	08·6	-12	SSE	3	c	49	47	8	5	7	-	8	5	-	30	-
Rineanna †	06·8	+10	SE	2	c	52	51	8	5	7	-	8	4	-	25	-
Valentia †	06·1	+10	SE'S	3	pr	53	51	8	5	-	-	8	8	-	10	-
Roches Point †	07·7	+8	SW	5	ir	55	54	6	6	2	-	8	4	-	8	-

9 h. State of Ground ‡ / OBSERVATIONS during DAY

Stations	State of Ground 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	1	ofecmw	~~emocmo~~ cmofmcmw	47	0·3	0·3
Croydon	1	bFcm	c2ocmo	48	1·7	Tr
Boscombe Down	1	cmobcmo	cmo	48	0·8	2
Calshot	1	cmobc	bccirom	54	0·7	5
Tangmere	1	cfcmcmobc	bccmo	51	1·1	0·4
Lympne	1	probac	ciromo	51	1·6	0·5
Manston	1	bcmocmo	cmo	48	2·4	Tr
Boxted	1	cmobcmobc	bccmo	49	3·4	Tr
Felixstowe	1	ciromobc2o	bc2ocmo	50	4·1	-
Gorleston	0	bc2o	bc2oc2o	48	5·3	-
Mildenhall	1	bfbmcf	bmcfcm	47	3·0	Tr
West Raynham	1	cmocF	cfcmcf	*	2·8	0·2
Waddington	1	oF	cof ifoc	42	0·7	6
Cranfield	1	oF	ccidomo	44	0·0	Tr
Honiley	1	o2	cmofom	43	0·0	1
Little Rissington	1	ofecfcm	cmrf	44	0·2	1
Defford	1	cfcmo	cmoocrrmo	46	0·3	2
Bristol	1	cfxmo	cirromo	51	0·7	1
Hartland Point	1	c	cirfo	55	0·0	2
Yeovilton		cmo			•	
Portland Bill	1	c	cr	56	•	-
Exeter	1	cmo	crorocmo	54	1·2	0·4
Plymouth	0	cm	cmo	58	0·2	-
St. Eval	1	bcc	cmoroc	55	0·0	0·1
Predannack	0	c	c	55	0·0	-
Guernsey	1		c	55	0·6	-
Scilly, St. Marys	0	c	c	56	0·0	-
Fairwood	1	cidomcmo	crorfomo	49	0·0	12
Pembroke	2	ciromo	c2rr	55	0·0	11
Aberporth	2	cciro·	crrmorofomo	*	0·6	9
Penrhos						
Holyhead (Valley)	1	bbcwcmo	crofomo	51	0·5	9
Hawarden	1	bcmocmo	cmorr	43	0·0	4·0
Manchester	1	cmofcmo	ccrofom	44	1·7	3
Squires Gate					•	
Carlisle	1	cfgmowcmo ~~cmofgmbcm~~	cmocbcmro ~~cmbcm~~	45	•	-
Ashbourne						
Finningley	1	oF	bcmoirom	45	3·4	2
Spurn Head	1	f	bcf	44	1·8	0·1
Leeming	1	bfofcf	cfof	40	0·0	0·5
Tynemouth	1	bcmo	bcmobcm	45	*	-
Acklington	1	bccpomo	bcc	51	4·3	-
St. Abb's Head	0	bbcb	bc	48	•	-
Leuchars	1	cprobcmo	bcmocmo	*	3·1	-
Bell Rock	•	prc	cbc	•	•	•
Renfrew	•			·		-
Prestwick	0	cxb	bbcmo	*	•	Tr
West Freugh	1	bccbc	cmofofomoc	48	•	1
Eskdalemuir	1	cwcbc	bbccbc	44	1·0	-
Point of Ayre	1		crr	50	1·5	2
Tiree	0	bbc	bccro2o	49	4·4	-
Benbecula	0	bbc	bc	49	•	-
Stornoway	1	b	bbc	51	7·0	-
Cape Wrath	0	bc	bc	49	•	-
Dalwhinnie	0		c	42	0·0	-
Aberdeen	1	bccprocmo	cbmw	48	1·1	0·4
Rattray	0	bc	bc	47	*	-
Alness						
Wick	0	ccpr	cbc	49	2·1	0·4
Hatston	1	cprojpc	cproc	50	*	3
Lerwick	1	c	cprc	47	0·0	3
Blacksod Point †	1	r	c	53	•	3
Malin Head †	0	c	c	47	1·7	-
Aldergrove	1	bc2ociro	cciro	50	2·1	0·5
Cas. Archdale	1	bbccmo	cmofoirocmo	47	0·0	2
Birr Castle †	1	r	r	51	0·0	6
Collinstown †	2	c	r	49	0·0	5
Rineanna †	1	r	c	53	0·0	7
Valentia †	1	r	c	57	0·5	10
Roches Point †	1	c	r	55	*	14

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

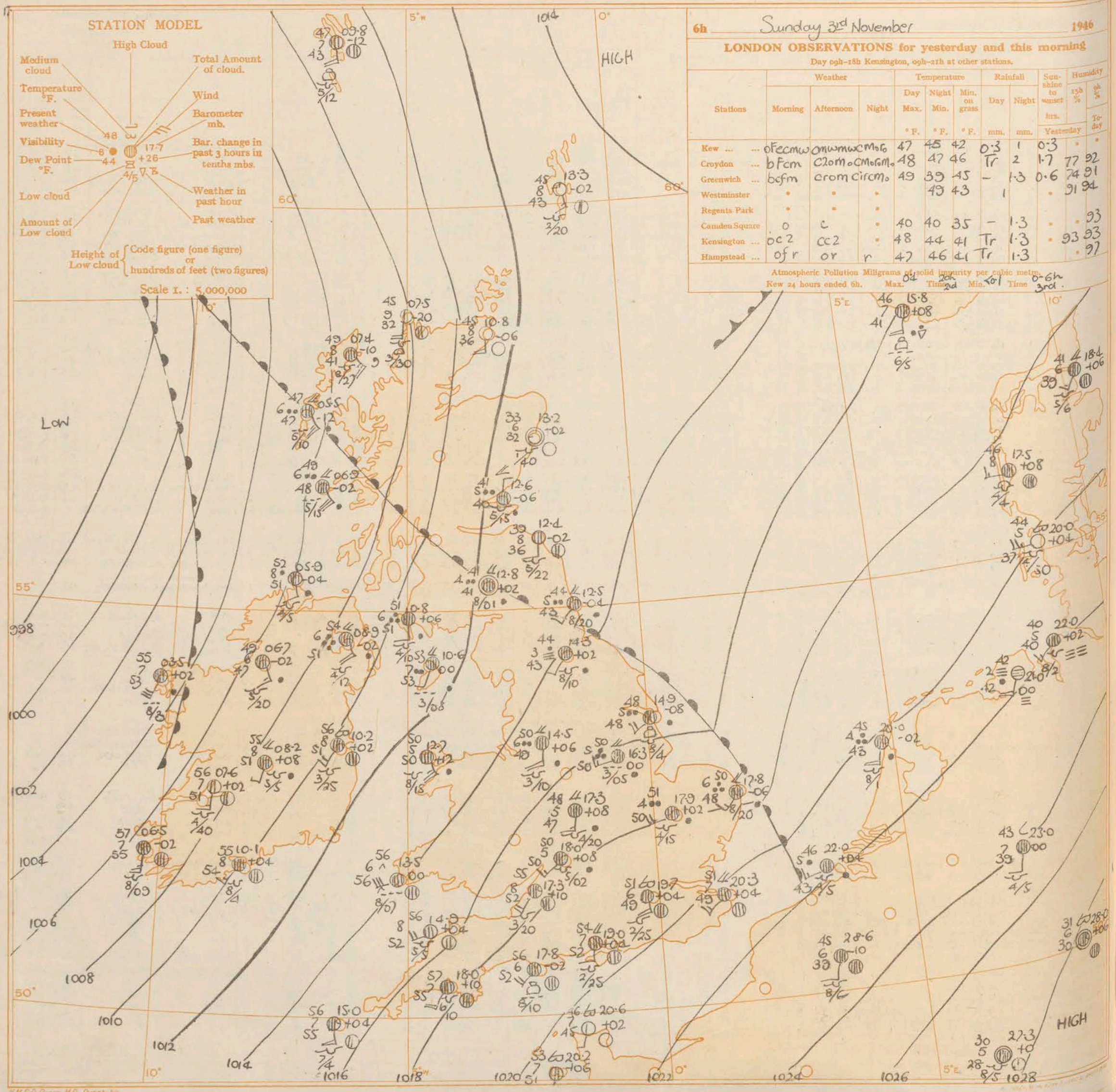
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Sunday 3rd November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	ofecmw	onwmwcMofo		47	45	42	0·3	1	0·3	•	•
Croydon ...	bfcm	c2omocMofoMo		48	47	46	Tr	2	1·7	77	92
Greenwich ...	bcfm	cromcircMo		49	39	45	–	1·3	0·6	74	91
Westminster	•	•	•		49	43	1		•	91	94
Regents Park	•	•	•								
Camden Square	o	c	•	40	40	35	–	1·3	•	•	93
Kensington ...	oc2	cc2	•	48	44	41	Tr	1·3	•	93	93
Hampstead ...	ofr	or	r	47	46	41	Tr	1·3		•	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·4 Time 20h 2nd Min. <0·1 Time 0–6h 3rd.

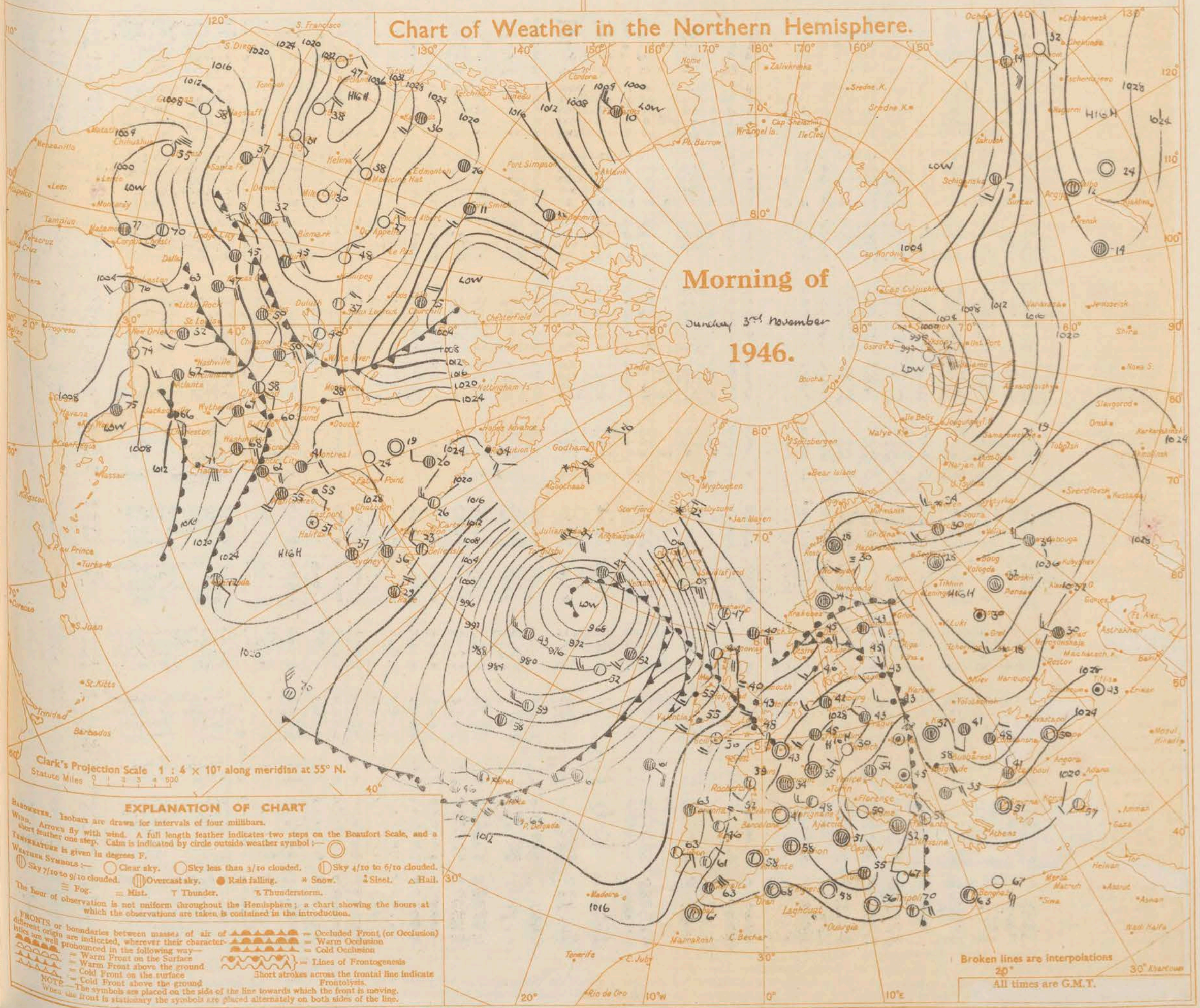
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A warm front over West Scotland and Eastern England is moving east. A wave to the Southwest of the British Isles will move north-northeast. Weather will be mainly cloudy in England and Wales with occasional rain or drizzle in the West. There may be a few bright periods in eastern districts. In Scotland it will be cloudy with occasional rain or drizzle. In Northern Ireland it will be cloudy with local drizzle. It will be mild generally

FURTHER OUTLOOK

Mainly fair generally, occasional rain in the West.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

Page 4.

BRITISH SECTION

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

Sunday 3rd November 1946

No. 31027

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

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		*	*	*	*	48	*	*	*	*	*	*	*	*	*	
	Croydon	217	19.0	-2	SE	3	roro	48	47	5	5	-	-	8	8	-	30	-
	Boscombe Down	417	17.9	-2	S	3	Mo	50	49	6	5	-	-	8	4	8	15	25
	Calshot	8	18.5	0	SSW	3	bc	53	52	7	5	-	-	4	4	-	25	-
	Tangmere	53	19.0	0	S	3	mo	52	51	6	5	-	-	8	8	-	55	-
	Lympne	341	19.9	+2	S'W	3	dr	50	49	5	5	-	-	8	8	-	13	-
	Manston	140	20.4	+2	S	1	iro	47	47	5	-	2	-	8	8	-	-	-
2	Boxted	165	19.6	-2	S	2	roro	46	44	5	5	2	-	8	3	8	30	-
	Felixstowe	10	19.2	-2	SSW	2	iro	48	47	6	6	2	-	8	3	8	5	40
	Gorleston	5	18.6	+6	SSW	2	ido	47	43	6	-	2	-	8	8	-	30	-
	Mildenhall	15	18.3	+2	S	3	rf	46	44	3	5	-	-	8	8	-	-	-
	West Raynham	250	17.7	-2	SSE	3	iro	43	42	4	5	-	-	4	4	-	39	-
	Waddington	235	16.4	-6	S	3	roro	42	42	3	-	2	-	8	8	-	32	-
3	Cranfield	340	17.6	-4	S	4	roro	47	45	6	-	2	-	8	8	-	51	-
	Honiley	427	15.9	-8	S	3	roro	47	46	4	6	2	-	8	4	8	7	15
4	Little Rissington	731	17.1	-10	S'E	3	rf	46	46	3	-	-	-	9	9	-	-	-
	Defford	58	15.7	-2	SSW	2	Mo	50	48	5	5	2	-	8	5	8	17	-
5	Bristol	209	16.0	-6	S	4	c	53	50	8	5	-	-	7	7	-	35	-
	Hartland Point	299	13.7	+2	SW	4	bc	55	51	8	5	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	17.4	+2	SW	4	bc	56	50	6	5	-	-	4	4	-	20	-
	Exeter	100	16.4	+2	SSE	4	Mo	55	52	6	5	-	-	8	8	-	33	-
	Plymouth	72	16.5	0	S	4	c	56	53	7	5	3	-	6	6	4	12	-
	St. Eval	345	15.4	+2	S	5	Mo	55	53	6	5	-	-	6	4	6	18	40
	Predannack	293	15.6	+8	SSW	4	bc	56	54	7	5	-	-	4	4	-	20	-
	Guernsey	340	19.2	-2	SW'S	4	b	53	51	7	1	-	-	2	2	-	20	-
	Scilly, St. Marys	163	13.9	+4	SSE	4	b-bc	56	55	7	5	-	-	3	3	-	-	-
6	Fairwood	268	14.5	-2	SSW	3	clr	53	51	7	5	-	-	8	5	8	15	25
	Pembroke	142	22.8	+4	SW	6	q	55	55	6	9	-	-	8	8	-	11	-
	Aberporth	425	12.9	-2	SSW	4	roro	54	53	6	5	2	-	8	5	8	35	40
7	Penrhos	63																
	Holyhead (Valley)	32	11.4	-6	SSE	4	roro	51	51	6	5	-	-	8	8	-	12	-
	Hawarden	15	13.2	-12	S	4	roro	46	45	5	5	2	-	8	5	8	20	-
8	Manchester	230	13.5	-14	SSE	4	roro	46	44	5	5	2	-	8	3	8	14	40
	Squires Gate	33																
	Carlisle	100	11.9	-10	SE'S	3	ir	45	41	5	5	2	-	8	5	8	20	-
9	Ashbourne	590																
	Finningley	28	15.2	-10	SE'S	3	M	43	43	4	5	-	-	8	8	-	44	-
10	Spurn Head	29	16.4	0	S	4	froro	43	43	3	3	-	-	8	8	-	-	-
	Leeming	105	14.6	-4	-	0	f	41	41	2	-	-	-	9	9	-	-	-
	Tynemouth	108	14.2	-4	SW	2	m	40	40	4	5	-	-	4	4	-	20	-
	Acklington	138	14.2	-2			mo	34	32	6	5	7	-	5	3	5	30	-
11	St. Abb's Head	280	13.1	0	S	3	bc	38	35	8	5	-	-	4	4	-	22	-
	Leuchars	31	13.3	0	W	1	Mo	33	33	5	5	2	-	5	3	4	30	-
	Bell Rock	—	*	*	SSE	3	b	45	38	8	-	-	-	8	0	-	-	-
12	Renfrew	35																
	Prestwick	30	10.0	-14	ESE	4	c	46	41	7	5	-	-	8	5	8	20	40
	West Freugh	52	09.1	-10	SE	4	roro	49	49	7	5	-	-	8	5	8	13	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	09.5	-10	S'E	4	rr	51	49	7	6	2	-	8	4	4	10	25
13A	Tiree	44	07.6	-8	SE	6	dodo	47	44	6	5	-	-	8	5	8	20	40
	Benbecula	27	07.3	-10	SE'S	5	ido	45	42	7	-	6	7	8	5	8	-	-
13B	Stornoway	12	09.2	-6	ESE	4	b	44	37	8	-	-	8	2	2	-	-	-
	Cape Wrath	367	11.0	-6	E	2	bc	43	39	9	2	-	-	4	4	-	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						35										
	Rattray	46	12.6	-4	S	1	mo	38	34	6	5	-	-	4	4	-	30	-
	Alness	63																
	Wick	114	12.2	+2	S	3	b	45	36	8	2	-	-	1	1	-	25	-
16	Hatston	45	12.6	+2	S	1	b	42	38	8	5	-	-	2	2	-	25	-
	Lerwick	269	13.9	0	SE'S	3	bc	46	43	8	2	-	-	4	4	-	15	-
17	Blacksod Point †	18	03.9	-4	S'E	3	roro	51	49	6	6	2	-	8	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	08.3	+2	SE'S	2	c	50	48	7	5	-	-	8	8	-	42	-
	Cas. Archdale	225	07.2	+4	SE	3	iro	48	48	6	5	-	-	8	8	-	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	09.7	+12	SSE	2	roro	51	49	7	5	2	-	8	8	-	25	-
20	Rineanna †	13	07.3	+6	SE'S	4	c	55	53	8	5	2	-	8	8	-	57	-
	Valentia †	30	06.9	+6	S	5	Mo	57	53	6	5	-	-	8	8	-	8	-
	Roches Point †	22	09.5	+10	SSW	4	iro	55	55	7	6	2	-	8	4	-	8	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base A. (31)	Height of Base B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	19.5	+8	SSW	3	mo	50	49	5	5	-	-	8	8	-	25	-	1
Croydon	19.7	+4	SSE	4	Mo	51	49	0	5	7	-	8	2	8	25	-	1
Boscombe Down	18.6	+8	S	3	Mo	51	50	0	5	-	-	8	6	8	28	40	1
Calshot	19.0	+4	S	2	c	54	52	7	5	2	-	8	2	8	26	-	0
Tangmere	19.7	+6	SSW	3	mo	51	50	6	5	7	-	5	3	5	35	-	1
Lympne	20.7	+6	SSW	3	mo	49	48	5	-	7	-	8	8	-	-	-	1
Manston	20.3	+4	SW'S	3	c	51	49	7	-	2	-	8	8	-	-	-	1
Boxted	19.5	+2	SSW	3	dr	49	48	6	5	2	-	8	4	8	20	-	1
Felixstowe	19.0	0	SSW	4	dr	50	49	6	-	7	-	7	7	-	-	-	1
Gorleston	17.8	-0	SSW	3	rr	50	48	6	-	2	-	8	8	-	20	-	1
Mildenhall	17.9	+2	WSW	4	roro	51	50	4	5	-	-	8	4	8	15	25	1
West Raynham	17.3	0	SSW	5	rr	50	49	4	6	2	-	8	7	8	5	15	1
Waddington	16.5	0	WSW	3	rr	50	50	5	6	2	-	8	3	8	5	8	1
Cranfield	17.8	+4	SW	4	roro	51	50	6	5	-	-	8	8	-	17	-	1
Honiley	17.3	+8	S	3	mo	48	47	5	5	2	-	8	4	8	20	40	1
Little Rissington	18.0	+8	SSW	3	dr	50	50	5	5	-	-	8	5	8	2	4	1
Defford	17.0	+4	SW	3	Mo	52	50	5	5	7	-	8	5	8	25	-	1
Bristol	17.3	+10	SSW	4	c	55	52	8	5	-	-	7	3	7	20	72	1
Hartland Point	14.9	+4	SW	4	cbc	56	52	8	5	-	-	5	5	-	-	-	1
Yeovilton																	
Portland Bill	17.8	-2	SW	4	o	56	52	6	9	-	-	8	8	-	10	-	1
Exeter	17.6	+6	SSE	3	mo	56	53	6	5	-	-	6	6	-	17	-	1
Plymouth	18.0	+10	S'W	4	c	57	55	7	5	-	-	8	6	8	10	40	0
St. Eval	16.6	+6	S	5	c	56	54	6	5	-	-	8	4	8	18	40	1
Predannack	15.5	+6	SSW	3	c	56	54	7	5	-	-	6	6	-	15	-	0
Guernsey	20.2	+6	S'E	2	c-bc	53	51	7	3	7	-	5	3	4	15	25	1
Scilly, St. Marys	15.0	+4	S'E	4	c	56	55	7	5	-	-	7	7	-	-	-	1
Fairwood	16.9	+10	SSW	3	c	54	52	7	5	7	-	7	4	6	20	-	1
Pembroke	13.5	0	SW	6	q	56	56	6	6	-	-	8	8	-	7	-	2
Aberporth	14.4	+6	SSW	4	c	55	53	7	5	2	-	8	5	8	12	40	1
Penrhos																	
Holyhead (Valley)	12.7	+12	SE	5	dr	50	50	5	5	-	-	8	8	-	15	-	1
Hawarden	14.6	+8	ENE	1	rr	51	50	5	5	-	-	8	8	-	12	-	1
Manchester	14.5	+6	S'E	4	roro	50	49	6	5	2	-	8	3	8	10	25	1
Squires Gate																	
Carlisle	12.4	+8	SSE	1	roro	47	45	6	5	-	-	8	8	-	15	-	1
Ashbourne																	
Finningley	15.0	+2	S	2	roro	49	49	5	5	-	-	8	8	-	4	-	1
Spurn Head	14.9	-8	SW	4	roro	48	48	5	8	-	-	8	8	-	-	-	1
Leeming	14.3	+2	SSW	1	rf	44	43	3	5	-	-	8	8	-	10	-	1
Tynemouth	13.5	-4	SSW	2	roro	44	43	5	-	2	-	8	8	-	20	-	1
Acklington	13.4	-2	-	0	rf	39	39	3	5	7	-	8	4	5	6	25	1
St. Abb's Head	12.4	-2	S	2	cbc	39	36	8	5	-	-	5	5	-	22	-	1
Leuchars	12.6	-6	N	1	roro	41	40	5	5	2	-	8	5	8	15	-	1
Bell Rock	10.4	-2	S	4	mo	47	45	6	5	-	-	8	8	-	15	-	*
Renfrew																	
Prestwick	10.5	+6	SSE	2	dr	47	45	5	5	2	-	8	4	8	17	25	1
West Freugh	10.8	+6	S	2	rr	51	51	6	5	-	-	8	4	8	10	25	1
Eskdalemuir	12.8	+2	-	0	roro	41	41	4	-	2	-	8	8	-	1	-	1
Point of Ayre	10.6	0	S'W	2	roro	53	53	7	6	2	-	8	3	5	8	25	1
Tiree	06.9	-2	SE	6	roro	49	48	0	0	2	-	8	5	8	15	-	1
Benbecula	05.5	-12	SE	5	roro	47	47	6	6	2	-	8	5	8	10	-	1
Stornoway	07.4	-10	ESE	5	c	49	41	8	5	-	-	8	8	-	27	-	1
Cape Wrath	07.5	-20	S	4	bbc	45	32	9	7	-	-	3	3	-	30	-	0
Dalwhinnie																	0
Aberdeen	13.2	-2	-	0	mo	33	32	6	5	-	-	1	1	-	40	-	1
Rattray	12.9	-10	S	2	bc	41	40	7	5	-	-	4	4	-	30	-	0
Alness																	
Wick	10.8	-6	S	4	b	45	36	8	-	-	-	0	0	0	-	-	0
Hatston	11.8	-6	S	4	bbc	45	39	8	5	-	-	3	3	-	-	-	1
Lerwick	13.3	-2	SE'S	3	b	45	43	8	5	-	-	2	2	-	20	-	1
Blacksod Point †	03.5	+2	SW	6	dr	55	53	7	6	-	-	8	8	-	8	-	1
Malin Head †	05.9	-4	S'E	2	rq	52	52	8	5	2	-	8	4	-	25	-	0
Aldergrove	08.9	-2	SE'S	4	RR	54	51	6	5	2	-	8	4	5	12	40	1
Cas. Archdale	06.7	-2	SE'S	3	c	54	53	6	5	-	-	8	5	8	20	40	1
Birr Castle †	08.2	+8	SSW	1	c	55	51	8	5	7	-	8	5	-	75	-	1
Collinstown †	10.2	+2	SW	4	c	56	52	8	5	7	-	8	3	-	25	-	2
Rineanna †	07.6	+2	S	3	bc	56	52	7	5	-	-	8	4	-	40	-	1
Valentia †	06.5	-2	S	5	c	57	55	7	5	-	-	8	8	-	9	-	1
Roches Point †	10.1	+4	SSW	3	c	55	55	8	5	-	-	8	8	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cmdcromo	cromocmo	45	42	1
Croydon	cmocbromo	ciromocmo	47	46	2
Boscombe Down	cirorrcmo	cmo	46	44	0.5
Calshot	cromoc	bcc	51	49	0.2
Tangmere	crororrmo	cmo	48	48	3
Lympne	mocirocmo	cmo	47	43	1
Manston	oiromo	omo	46	44	+/
Boxted	croromo	croromo	44	42	1
Felixstowe	cidociromo	croromoc	47	45	1
Gorleston	oidoz	orrzo	42	31	3.1
Mildenhall	crorof	crorof	42	38	2.1
West Raynham	crobcro	croromorr	41	39	5
Waddington	cmfroro	crrm	40	39	6
Cranfield	cirororomo	croro	51	43	2
Honiley	crrom	crriromc	40	37	3
Little Rissington	cidobc	bbw	46	43	+
Defford	crrmocmo	cmoromo	46	44	1
Bristol	crodomoc	c	47	46	+/
Hartland Point	cqbc	coc	64	*	-
Yeovilton					
Portland Bill	cbc	co	54	*	+/
Exeter	croromocmo	cmo	54	47	-
Plymouth	cmo	cmoc	56	55	-
St. Eval	cbccmo	cmo	53	51	+/
Predannack	bc	cw	55	*	
Guernsey	bc	bc	52	48	-
Scilly, St. Marys	cbc	c	55	*	0.2
Fairwood	crorooc	c	49	40	2
Pembroke	cqrrcircq	cq	*	*	0.6
Aberporth	crrmororo	croromoc	50	49	3
Penrhos					
Holyhead (Valley)	crorono	croromoc	49	48	3.5
Hawarden	croromo	croromo	42	41	6
Manchester	crorono	crrmo	43	43	
Squires Gate					
Carlisle	cmoddoirmo	croromo	42	41	3
Ashbourne					
Finningley	ciromcroro	croromo	41	41	5
Spurn Head	cororo	omoro	42	*	7
Leeming	ofororofof	prorof	38	38	3
Tynemouth	bcm	bcmororomo	38	35	3
Acklington	bcbbcmo	cmoffclo	31	27	1
St. Abb's Head	bbc	cbc	37	*	2
Leuchars	bcmofxcmo	bciromo	31	28	+/
Bell Rock	bcb	pr20	*	*	*
Renfrew					
Prestwick	ciromoc	croroclomo	41	39	1
West Freugh	cirocroro	croromo	47	45	6
Eskdalemuir	bcc	cdodororo	33	24	6
Point of Ayre	rororr	rrro	48	*	4
Tiree	cirododomo	cdodcroromo	45	44	2
Benbecula	bccido	cidocroro	45	43	2
Stornoway	bcb	bbcido	43	39	2
Cape Wrath	bc	bc	40	*	-
Dalwhinnie			34	30	0.3
Aberdeen	bmobc	bmor	31	35	=
Rattray	bcmo	bcmo	34	*	
Alness					
Wick	bcb	b	43	35	+/
Hatston	cbcb	bcmo	40	*	0.5
Lerwick	cprc	cidob	44	38	4
Blacksod Point †	r	r	50	*	2
Malin Head †		r	44	*	[illegible]
Aldergrove	cidoc	rororrido	49	46	4
Cas. Archdale	cmocciro	cirororoc	46	*	1
Birr Castle †	*	r	49	48	3
Collinstown †	r	c	49	49	0.6
Rineanna †	c	bc	50	49	1
Valentia †	c	c	52	50	4
Roches Point †	r	c	54	*	

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

* Information not usually received.

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

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BRITISH SECTION

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

Monday 4th November 1946

No. 31028

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	21.3	+6	SW	4	mo	54	51	6	5	2	-	8	6	8	36	-
	Croydon	21.3	+4	SSE	2	mo	56	50	6	5	7	-	7	4	6	12	-
	Boscombe Down	20.4	+4	SSW	4	mo	55	54	6	5	-	-	8	4	8	6	8
	Calshot	21.8	+6	SSW	3	ebc	56	52	7	5	7	7	5	3	3	25	-
	Tangmere	22.0	+4	SSW	4	mo	57	54	6	7	-	-	5	4	3	25	40
	Lympne	22.0	0	SW	4	mo	55	51	6	5	7	-	6	3	5	10	-
	Manston	22.2	+4	SSW	3	c	55	52	8	-	3	6	8	7	-	-	-
2	Boxted	21.4	+4	SW	4	mo	56	52	6	5	7	-	6	3	5	30	-
	Felixstowe	21.3	+10	SSW	3	mo	53	51	6	5	7	-	8	5	5	30	-
	Gorleston	19.7	+6	SW	4	mo	53	50	6	7	3	-	6	4	3	30	72
	Mildenhall	20.1	+6	SW	4	mo	57	53	6	5	7	9	6	3	4	25	-
	West Raynham	18.9	+8	SSW	5	mo	55	53	6	5	7	-	8	4	5	6	15
	Waddington	18.1	+10	WSW	3	mo	55	53	6	5	7	-	7	1	7	10	-
3	Cranfield	19.0	+2	SW	4	c	55	53	7	5	7	-	8	5	8	20	-
	Honiley	18.8	+14	SW	3	mo	56	53	6	5	2	-	8	4	8	15	-
4	Little Rissington	20.1	0	SSW	4	mo	55	53	6	5	7	-	8	5	6	6	15
	Defford	19.2	+10	S	3	mo	59	54	6	5	7	8	7	3	6	40	-
5	Bristol	19.6	+6	SSW	4	c	58	54	7	5	3	8	6	5	2	8	-
	Hartland Point	17.1	+8	S	3	id	58	55	7	5	-	-	7	7	-	18	-
	Yeovilton																
	Portland Bill	19.9	+4	SW	4	c	57	53	6	5	-	-	6	6	-	10	-
	Exeter	19.7	+6	S	3	mo	57	55	6	5	7	-	8	4	8	12	-
	Plymouth	20.3	+12	S	3	c/d	56	55	6	5	7	-	8	3	8	10	-
	St. Eval	18.1	+8	SSE	5	c	59	54	8	5	7	-	8	3	8	30	-
	Predannack	18.8	+10	SSW	5	c	58	54	8	5	-	-	7	7	-	15	-
	Guernsey	22.2	+4	S	4	mo	56	53	6	5	7	6	7	2	4	12	40
6	Scilly, St. Marys	16.9	+12	S	5	c/d	58	55	7	5	7	-	8	6	2	16	57
	Fairwood	18.4	+10	S	3	ifo	56	55	6	5	2	-	8	6	8	10	-
	Pembroke	16.6	+10	SSW	5	cq	56	56	6	8	-	-	8	8	-	25	-
	Aberporth	16.5	+4	SSW	4	ido	57	55	6	5	7	-	8	4	6	12	15
7	Penrhos																
	Holyhead (Valley)	15.1	+10	SSE	5	mo	55	54	5	5	-	-	8	8	-	10	-
8	Hawarden	14.4	+8	SW	3	zo	59	51	6	5	-	7	7	3	7	15	-
	Manchester	16.3	+6	SSE	3	mo	58	52	6	1	3	8	7	1	4	20	-
	Squires Gate																
	Carlisle	14.4	+14	SWW	4	c	57	52	8	5	7	-	8	5	7	15	25
9	Ashbourne																
10	Finningley	17.4	+10	SSW	2	mo	55	53	5	-	7	7	8	6	8	150	-
	Spurn Head	17.8	+8	SWS	3	mo	55	53	6	-	3	-	8	5	5	-	-
	Leeming	16.1	+8	SSW	2	mo	53	51	5	-	7	8	8	5	3	-	-
	Tynemouth	15.7	+8	SW	2	cf	51	48	3	5	7	-	7	4	4	18	40
11	Acklington	14.9	+4	-	0	cf	50	48	3	5	7	-	7	4	7	10	-
	St. Abb's Head	13.3	-2	S	3	mo	47	47	6	5	-	-	8	8	8	18	-
	Leuchars	13.8	+2	-	0	df	39	39	0	5	2	-	8	8	8	8	15
12	Bell Rock	13.4	+8	SSW	4	ido	50	46	7	-	2	-	8	8	-	fo	-
	Renfrew																
	Prestwick	11.9	+12	S	3	c	58	53	7	5	-	-	8	4	8	16	25
	West Freugh	12.6	+14	S	3	mo	56	53	6	5	3	6	8	4	4	12	25
	Eskdalemuir	14.4	+6	SSW	4	ifo	51	51	5	-	2	-	8	8	-	1	-
	Point of Ayre	13.2	+10	SWS	4	c	58	56	7	5	7	2	6	2	3	10	40
13A	Tiree	07.4	+2	SSE	5	c	55	53	7	0	3	-	7	5	6	120	-
13B	Benbecula	05.0	+2	SSE	5	c	54	52	7	5	2	-	8	6	8	8	-
	Stornoway	06.4	-8	SSE	7	c	53	49	8	5	-	-	8	1	8	8	25
15	Cape Wrath	08.0	-2	SE	3	ifo	50	44	8	5	2	-	8	5	8	20	-
	Dalwhinnie																
	Aberdeen	13.5	+2	SE	1	mo	49	47	5	5	-	-	8	8	-	30	-
	Rattray	13.6	-6	S	4	fg	49	47	6	5	-	-	8	8	-	30	-
	Alness																
	Wick	10.8	+6	SE	5	mo	49	45	6	-	7	2	7	6	2	-	-
16	Hatston	11.1	-10	SSE	4	mo	50	44	5	8	3	-	5	4	4	12	15
	Lerwick	13.4	-4	S	5	bc	49	44	8	5	-	-	4	4	-	25	-
17	Blacksod Point†	03.6	+4	S	6	c/pr	57	55	7	6	-	-	7	7	-	8	-
18	Malin Head †	06.2	+2	SSE	6	ebc	59	55	8	5	-	-	5	5	-	15	-
	Aldergrove	10.3	+6	SSE	4	c	57	52	7	5	7	-	7	2	6	8	25
19	Cas. Archdale	07.8	+2	SES	4	ifo	55	54	8	5	-	-	7	3	5	8	15
	Birr Castle ... †	08.8	+2	S	3	c	59	57	8	8	2	-	8	5	-	15	-
20	Collinstown †	11.3	+2	SSE	4	c	56	54	8	5	7	-	7	6	-	15	-
	Rineanna †	08.3	+4	SE	5	ido	59	57	6	5	2	-	8	-	-	2	-
	Valentia †	07.5	+12	SE	6	c/r	59	59	6	5	-	-	8	-	-	-	-
	Roches Point †	11.3	+8	S	5	dodo	56	56	6	5	-	-	8	-	-	4	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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	21.7	+2	SSW	2	mo	53	51	6	5	-	-	8	8	-	25	-	1
Croydon	22.8	+12	SSE	3	mo	54	51	5	5	4	8	5	3	3	25	-	0
Boscombe Down	22.1	+12	S'W	2	mo	52	51	6	5	7	-	4	3	3	30	-	1
Calshot	23.2	+12	SSW	2	mo	54	53	6	5	7	-	6	5	5	35	-	0
Tangmere	23.3	+10	SSE	1	mo	53	51	6	5	7	-	7	4	7	30	-	0
Lympne	23.8	+10	SSE	4	mo	51	51	6	-	7	8	4	2	4	-	72	1
Manston	23.8	+12	SSW	3	bc	51	51	8	-	4	8	4	3	4	-	-	1
Boxted	23.0	+14	SSW	3	mo	53	51	5	5	3	-	5	4	3	15	-	1
Felixstowe	22.4	+14	SSW	3	mo	53	51	6	5	-	2	7	4	7	22	r	1
Gorleston	21.6	+14	SSW	2	mo	52	48	5	5	3	-	4	4	3	20	72	1
Mildenhall	21.8	+14	SSW	3	mo	56	53	4	5	7	-	8	4	8	30	-	1
West Raynham	20.9	+14	S'W	3	mo	53	51	5	5	-	-	7	7	-	50	-	1
Waddington	20.1	+14	S'W	1	mo	55	53	6	5	-	-	8	5	8	25	-	1
Cranfield	21.1	+14	SW	4	mo	55	53	6	-	7	-	7	7	-	-	-	1
Honiley	20.0	+14	S	4	mo	56	54	6	5	7	-	6	4	6	30	-	0
Little Rissington	21.2	+10	S'W	3	c/r	54	52	7	5	7	-	7	4	5	25	25	1
Defford	20.7	+12	SSW	2	mo	57	53	6	5	7	-	7	4	6	25	-	1
Bristol	20.9	+14	SSW	4	c	58	52	7	5	-	-	8	8	-	44	-	1
Hartland Point	17.6	+8	SW	4	c	60	53	7	-	7	-	6	6	-	-	-	1
Yeovilton																	
Portland Bill	21.3	+12	S'W	3	c	57	53	6	5	-	-	6	6	-	10	-	1
Exeter	21.2	+12	SSE	3	c	57	54	7	5	7	-	6	1	4	20	40	1
Plymouth	21.3	+10	SSE	3	mo	58	55	6	5	7	-	6	4	6	30	-	1
St. Eval	19.5	+18	S'E	4	c	59	54	8	5	-	-	8	8	-	35	-	1
Predannack	19.7	+12	SSW	4	c-bc	58	53	8	5	4	2	5	4	3	20	40	0
Guernsey	22.8	+4	S	2	c-bc	55	54	7	5	7	4	5	4	4	30	-	1
Scilly, St. Marys	17.7	+18	S	4	c	58	54	7	5	-	-	7	7	-	15	-	1
Fairwood	19.4	+14	SSE	3	c	56	54	7	5	7	-	8	2	8	20	-	1
Pembroke	16.7	+6	SSW	6	cq	57	56	6	5	-	-	8	8	-	25	-	1
Aberporth	17.7	+14	S'W	5	dodo	56	55	5	5	-	-	8	5	8	4	15	1
Penrhos																	
Holyhead (Valley)	15.7	+8	S'E	6	ido	55	55	6	5	-	-	8	8	-	8	-	1
Hawarden	17.5	+10	SE	4	mo	58	55	6	5	7	-	6	3	4	15	40	0
Manchester	17.6	+6	SSE	4	mo	57	53	6	5	7	-	5	3	4	30	57	0
Squires Gate																	
Carlisle	15.0	+6	SSW	3	mo	57	53	5	5	7	-	8	4	5	15	25	1
Ashbourne																	
Finningley	19.4	+16	S'E	1	mo	55	53	6	5	-	-	8	8	-	20	-	1
Spurn Head	19.7	+16	SSE	3	mo	51	51	6	5	-	-	6	6	-	-	-	1
Leeming	17.8	+8	S	2	mo	55	51	5	5	3	-	6	5	6	30	-	1
Tynemouth	17.0	+6	SW	2	c/pr	54	51	4	5	-	-	7	7	-	18	-	1
Acklington	16.0	+6	SSE	3	mo	54	52	5	-	2	-	8	8	-	30	-	1
St. Abb's Head	13.5	-8	SE	3	c	52	52	7	5	-	-	6	6	-	20	-	1
Leuchars	13.4	-2	-	0	m	47	46	4	5	7	-	8	5	8	20	-	1
Bell Rock	13.0	0	S	5	mo	53	5	7	5	2	-	8	5	-	15	-	•
Renfrew																	
Prestwick	12.2	+8	S	4	c/d	57	55	6	5	-	-	8	5	8	7	15	1
West Freugh	13.0	+2	SSW	5	c/r	56	55	5	5	-	-	8	5	5	6	15	1
Eskdalemuir	14.7	+2	S'W	4	rf	53	53	3	-	2	-	8	8	-	-	-	1
Point of Ayre	14.1	+8	SSW	4	c	58	56	7	5	-	-	7	7	-	10	-	0
Tiree	08.2	+10	S	5	c/ifmo	55	54	6	6	2	-	8	5	8	20	-	1
Benbecula	06.2	+24	SSW	7	c/r	55	55	7	6	-	-	8	8	-	9	-	0
Stornoway	05.4	+2	S	7	dodo	57	55	6	5	2	-	8	7	8	10	-	1
Cape Wrath	06.6	-4	S	4	c	57	47	8	5	7	-	6	4	3	20	-	1
Dalwhinnie	13.0	+4	SW	1	c	49	47	7	5	-	-	8	8	-	-	-	0
Aberdeen	14.1	+6	S'E	2	mo	52	50	5	5	-	-	8	8	-	30	-	1
Rattray	11.8	-6	S	5	mo	50	47	6	5	-	-	8	5	-	28	-	0
Alness																	
Wick	10.5	+2	SSE	5	c	52	48	7	5	7	-	7	5	7	47	-	0
Hatston	09.9	-4	S	5	mo	51	48	5	5	3	-	7	3	6	8	-	0
Lerwick	12.3	-10	S'E	6	mo	48	45	6	5	-	-	8	8	-	15	-	1
Blacksod Point†	08.1	+26	S	3	c	57	55	7	6	-	-	7	7	-	8	-	1
Malin Head †	08.3	+18	S	4	c	60	59	8	5	-	-	8	8	-	8	-	0
Aldergrove	11.3	+12	SSE	4	c/r	58	56	6	5	7	-	7	4	6	6	15	1
Cas. Archdale	09.2	+14	S	4	c	58	57	7	5	7	-	8	8	5	12	25	1
Birr Castle †	10.8	+14	S	1	c	59	57	7	5	-	-	8	8	-	15	-	1
Collinstown †	12.4	+10	SSW	4	c	59	55	7	5	7	-	7	5	-	10	-	1
Rineanna †	10.8	+18	SE	3	c	58	56	8	5	3	-	7	6	-	12	-	1
Valentia †	09.7	+10	SSE	4	mo	58	57	6	5	-	-	8	8	-	4	-	1
Roches Point †	12.6	+12	S	5	Dr	56	55	4	5	-	-	8	8	-	4	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmo	cmo	57	0.0	-
Croydon	cmo	czo cmo	58	0.1	-
Boscombe Down	cmo	cmobcmo	56	0.0	-
Calshot	cmobcc	ccmKmo	56	0.6	-
Tangmere	cmom	cmo	58	0.0	-
Lympne	cmo	bmo ccmo	56	1.0	Tr
Manston	oifoc	bc	57	1.4	0.1
Boxted	cifomo	cmo	56	0.1	0.2
Felixstowe	ofofocifomo	cmo	57	0.8	Tr
Gorleston	orrmocmo	bcz	55	0.0	2
Mildenhall	crofocmo	cmocm	58	1.4	1
West Raynham	crocmo	cbccmo	-		1
Waddington	crrirocmo	cmo	57	0.5	7
Cranfield	crofomoc	ccmo	57	0.0	0.1
Honiley	cifocmo	cmo	58	0.0	-
Little Rissington	cmo	cmoifomoc	56	0.0	Tr
Defford	cmocrofomo	cmo	60	0.0	-
Bristol	c	c	59	0.0	-
Hartland Point	cifoid	c	61	0.0	0.1
Yeovilton				•	
Portland Bill	c	oc	58	•	-
Exeter	cmo	c	60	0.6	-
Plymouth	cdo docmo	cidomocmo	*	0.0	0.1
St. Eval	cmoc	ccifoc	61	1.3	Tr
Predannack	c	c	60	1.8	-
Guernsey	c	c	59	0.8	-
Scilly, St. Marys	cdocid	cbcc	60	1.9	0.2
Fairwood	cmocifomo	cmoc	57	0.0	1
Pembroke	cqprcq	cqmoidcqmo	60	0.0	0.3
Aberporth	ccido	cddmododomo	*	0.0	2
Penrhos					
Holyhead (Valley)	cmo	cmoidoo	57	0.0	4
Hawarden	crrmozomo	cmo	62	0.3	Tr
Manchester	rofocmo	cmo	59	1.1	Tr
Squires Gate				•	
Carlisle	crofocmoc	cidomocmo	58	•	0.6
Ashbourne					
Finningley	crofocmo	cmo, czo, cmo	59	0.5	6
Spurn Head	cmo	cmo	57	0.2	0.5
Leeming	profofcmo	czo	57	0.0	0.1
Tynemouth	orofffcff	cffmoprm	57	*	0.3
Acklington	cff	cffcmo	56	0.2	-
St. Abb's Head	bccrofoomo	cmomoc	54	•	0.2
Leuchars	cmcdf	dfido	•	0.0	1
Bell Rock	cido	czo	•	•	•
Renfrew					
Prestwick	cdofomoc	idomocmo	•	•	Tr
West Freugh	crofocmo	cmocifomo	57	•	1
Eskdalemuir	rofoifomo	ofoforg	54	0.0	12
Point of Ayre	rofoc	c	62	0.6	0.1
Tiree	crofomoc	cidfo cifomo	57	0.3	0.2
Benbecula	crodoc	cmoddifo	58	•	1
Stornoway	corofodomo c	c,cr.d.d.m.	57	0.0	2
Cape Wrath	cifo	c	55	•	0.1
Dalwhinnie		c	52	0.5	-
Aberdeen	bmo-xbcf	cmo	53	0.0	Tr
Rattray	cmo	cmo	56	•	-
Alness					
Wick	cmo	cmoc	53	0.0	-
Hatston	bccmo	cmo	53		-
Lerwick	bcbbc	bccmo	50	3.7	Tr
Blacksod Point†	prbc	c	60	•	2
Malin Head †		c	61	0.6	-
Aldergrove	crrmocmoc	cifomo	59	0.4	0.2
Cas. Archdale	ccifo	cifoc	59	0.0	0.1
Birr Castle †	c	c	60	0.0	0.1
Collinstown †	c	c	62	0.0	0.1
Rineanna †	cd	d	61	0.0	0.1
Valentia †	r	r	59	0.0	3
Roches Point †	d	r	57	•	5

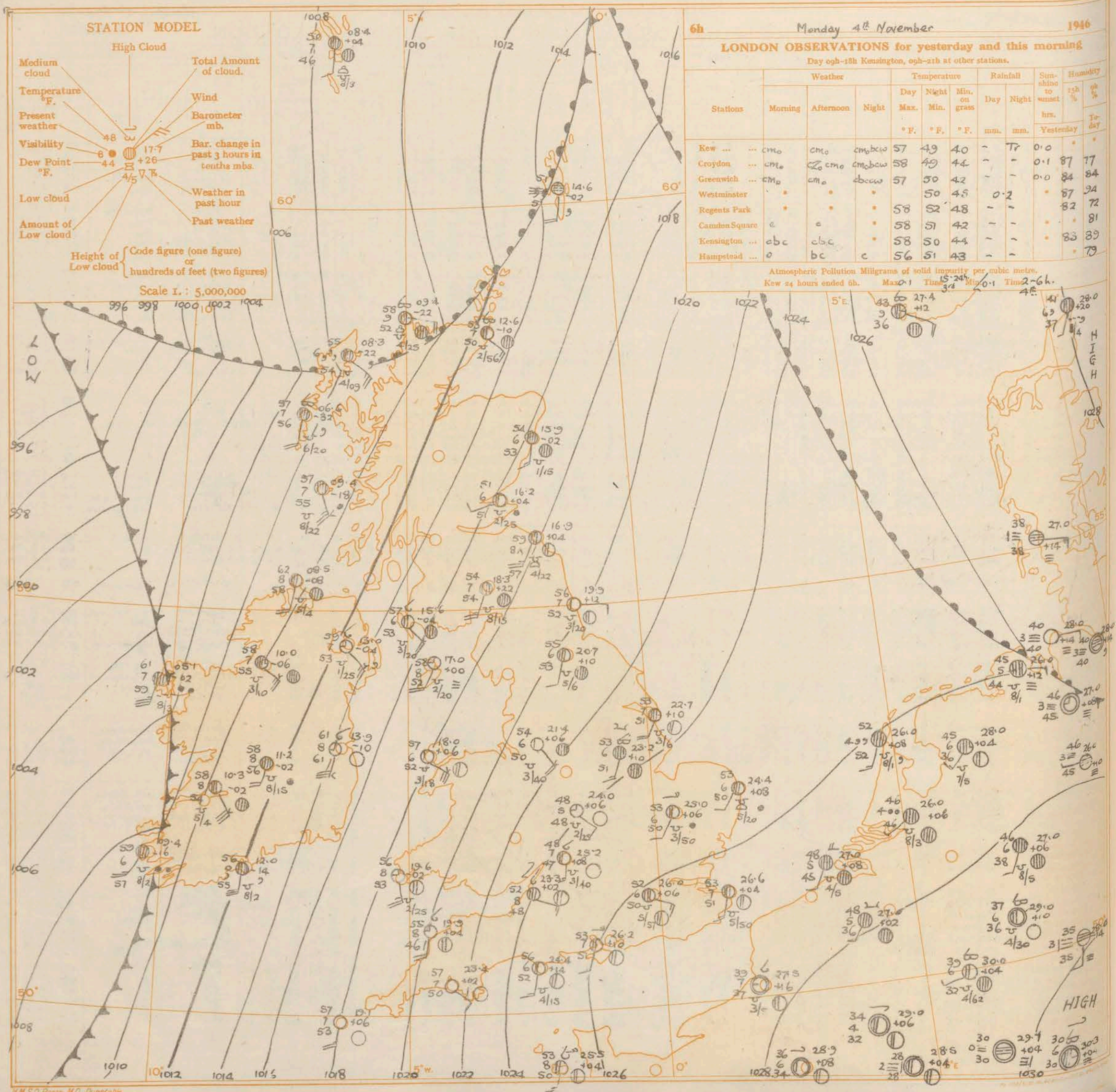
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

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

* Information not usually received.

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



6h Monday 4th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 09h % Yesterday	Humidity 09h % To-day
Kew	cmo	cmo	cmobcw	57	49	40	–	Tr	0·0	*		*
Croydon ...	cmo	czo cmo	cmobcw	58	49	44	–	–	0·1	87		77
Greenwich ...	cmo	cmo	cbccw	57	50	42	–	–	0·0	84		84
Westminster	*	*	*		50	45	0·2		*	87		94
Regents Park	*	*	*	58	52	48	–	–		82		72
Camden Square	c	c	*	58	51	42	–	–	*	*		81
Kensington ...	cbc	cbc	*	58	50	44	–	–	*	83		89
Hampstead ...	o	bc	c	56	51	43	–	–		*		79

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·1 Time 15·24h. 3/4 Min 0·1 Time 2–6h. 4/5

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

GENERAL INFERENCE

Pressure is low to the northwest and high to the southeast of the British Isles and a comparatively warm moist south southwesterly airstream flows over the country.

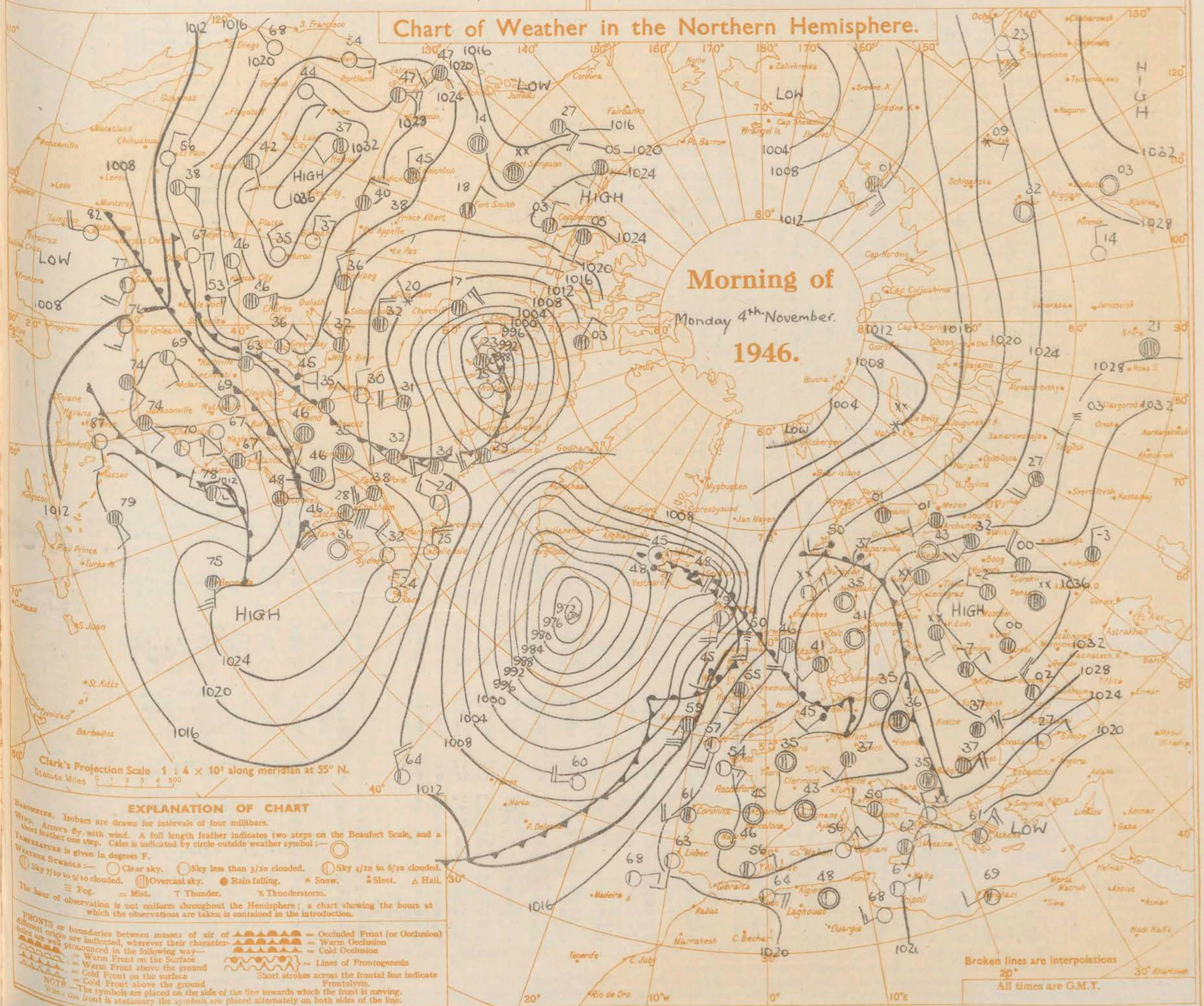
Over England and Wales, it will be fair and very mild but with local fog temporarily inland in the early morning.

Over Scotland and Northern Ireland weather will be mainly fair and rather mild but there will be occasional periods of rain.

FURTHER OUTLOOK

Similar

- Warning of Southerly gales in operation in west of areas 13A and 13B issued at 1630 hrs. 3/11/46
- Warning Southerly gales in operation in area 12, east of 13A, east of 13B and areas 17. 18. 19 and 20 issued at 0525 hrs. 4/11/46.



Page 4.

BRITISH SECTION

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

Monday 4th November 1946

No. 31028

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

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	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	
	Croydon	217	24·6	+6	SSE	4	mo	53	50	6	5	-	-	4	4	-	30	-
	Boscombe Down	417	24·0	+6	SE	2	mo	53	53	6	-	7	2	4	3	4	-	-
	Calshot	8	24·9	+6	SW	1	mo	52	51	6	-	3	2	4	3	4	-	-
	Tangmere	53	25·2	+8	-	0	m.	46	46	5	-	3	-	3	3	-	-	-
	Lympne	341	25·2	+4	SE	3	mo	53	51	6	5	3	-	8	2	3	20	57
	Manston	140	25·5	+6	SSE	3	c	53	53	7	5	5	-	9	7	5	66	8/
2	Boxted	165	25·1	+10	SSW	2	mo	52	50	5	5	-	-	8	8	-	40	-
	Felixstowe	10	24·7	+12	SW	2	c/pr	52	52	6	5	-	-	8	8	-	35	-
	Gorleston	5	23·4	+10	SSW	3	iro	53	51	5	-	2	-	8	8	-	20	-
	Mildenhall	15	23·4	+6	SW	3	c/r iro	55	53	4	5	-	-	8	3	8	25	40
	West Raynham	250	22·8	+6	S	4	c/r	53	52	5	5	-	-	7	7	-	6	-
	Waddington	235	21·8	+8	S	1	mo	50	50	6	5	7	-	6	4	3	25	-
3	Cranfield	340	23·2	+10	SW	3	mo	53	50	6	5	-	-	3	3	-	60	-
	Honiley	427	22·5	+14	SE	2	mo	50	50	6	-	7	-	3	3	-	-	-
4	Little Rissington	731	23·5	+16	SW	4	bc	52	51	7	5	-	1	4	3	3	40	-
	Defford	58	22·4	+10	SSW	3	bc	55	51	7	5	7	-	4	3	3	25	-
5	Bristol	209	22·6	+10	S	4	c	58	52	8	5	4	8	6	4	1	60	-
	Hartland Point	299	20·0	+10	S	4	bc	57	51	8	-	4	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	22·7	+6	SSW	3	c	57	53	6	5	-	-	6	6	-	10	-
	Exeter	100	22·8	+4	SSE	4	m.	56	53	6	-	4	8	6	3	6	-	-
	Plymouth	72 (82)	22·2	+4	SSE	1	mo	57	54	6	5	3	5	4	3	3	35	-
	St. Eval	345	21·1	+6	SSE	4	cbc	56	52	7	5	3	2	5	4	4	40	·
	Predannack	293	20·9	+2	SSW	4	bc	57	53	8	7	4	-	4	3	4	25	40
	Guernsey	340	24·9	+6	S'E	3	cbc	55	53	7	-	7	6	5	4	5	-	-
	Scilly, St. Marys	163	19·0	+6	S	5	bc	57	53	7	5	-	-	4	4	-	15	-
6	Fairwood	268	21·8	+12	S	2	c	57	53	7	-	7	-	7	7	-	-	-
	Pembroke	142	19·5	+10	SSW	6	cq	57	55	7	5	-	-	5	5	-	50	-
	Aberporth	425	19·4	+6	SW	5	cbc	56	53	8	-	7	-	5	5	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	18·2	+12	S'E	5	r.r.	56	56	5	5	-	-	8	8	-	8	-
	Hawarden	15	19·8	+14	S	2	mo	58	56	6	5	-	7	5	4	5	30	-
8	Manchester	230	20·0	+12	SSE	4	mo	57	53	5	5	7	-	8	4	6	15	40
	Squires Gate	33																
	Carlisle	100	17·1	+12	SSE	1	r.r.	57	55	5	5	-	-	8	8	-	20	-
9	Ashbourne	590																
	Finningley	28	20·5	+2	SSE	2	c/pr	54	54	5	8	-	-	7	4	6	20	57
10	Spurn Head	29	20·4	0	SSW	3	m.	52	52	6	5	-	-	7	7	-	25	-
	Leeming	105	19·0	+8	SE	1	mo	54	53	6	5	-	-	8	8	-	20	-
	Tynemouth	108	18·1	+8	SSW	2	mo	55	53	4	5	-	-	7	7	-	18	·
	Acklington	138	17·4	+10	S	2	mo	53	53	5	5	-	-	8	8	-	30	-
11	St. Abb's Head	280	16·4	+14	S	3	c	54	54	8	7	-	-	6	3	5	15	25
	Leuchars	31	15·9	+10	NNW	3	c/r	53	53	6	5	-	-	8	4	8	15	25
	Bell Rock	—	17·2	+20	SW	1	iro	55	53	7	8	4	-	5	3	-	15	-
12	Renfrew	35																
	Prestwick	30	14·3	+8	SE	3	iro	57	55	6	5	-	-	8	5	8	7	15
	West Freugh	52	15·3	+12	S	3	iro	56	55	5	5	-	-	8	5	8	5	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	15·5	+6	SW	5	cbc	59	57	8	5	-	-	5	5	-	15	-
13A	Tiree	44	12·2	+14	S	2	r.r.	55	54	6	6	-	-	8	8	-	12	-
	Benbecula	27	10·0	+6	SSE	2	cbc	52	51	7	-	7	8	5	3	5	-	-
13B	Stornoway	12	11·1	+20	SSE	1	c	54	52	8	5	-	7	8	4	8	18	-
	Cape Wrath	367	11·4	+26	SW	3	bc	54	53	8	5	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						54										
	Rattray	46	13·9	+8	S	4	mo	53	53	6	5	-	-	8	8	-	25	-
	Alness	63																
	Wick	114	12·5	+14	SSE	5	c	53	51	7	5	7	-	6	4	6	35	-
16	Hatston	45	13·2	+18	S	4	mo	52	50	6	5	-	-	8	8	-	35	-
	Lerwick	269	13·7	+18	S'W	4	df	50	50	2	-	-	-	9	9	-	0	-
17	Blacksod Point †	18	07·5	-14	S	4	iro	58	56	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	13·6	+6	SSE	5	id.	58	56	7	5	7	-	8	6	8	10	-
	Cas. Archdale	225	10·8	0	SE	3	iro	57	57	7	5	-	-	8	5	8	8	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	15·1	+14	SSE	3	c	57	55	8	5	3	-	8	5	-	21	-
20	Rineanna †	13	11·1	-2	SSE	6	cbc	60	56	8	5	-	-	5	4	-	15	-
	Valentia †	30	09·3	-6	SSE	6	c/r	59	57	7	5	-	-	8	8	-	3	-
	Roches Point †	22	14·3	+8	S	5	c	57	57	7	5	-	-	6	6	-	8	-

OBSERVATIONS at 06hr. G.M.T. 4th November — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	25·9	+6	WSW	1	m₀	51	50	6	5	3	-	5	3	5	28	-	1	cm₀	cbcmow	49	40	Tr
Croydon	26·0	+6	SE	3	m₀	52	50	6	5	-	-	5	5	-	70	-	1	cm.bcm.	bcm₀	49	44	-
Boscombe Down	24·7	+2	SE	3	m₀	49	49	6	-	4	2	3	3	3	-	-	1	bcm.cm.	bcm₀	48	42	Tr
Calshot	26·2	+10	SSW	2	bc	53	51	7	-	-	2	4	4	-	-	-	0	bcm.	bcm₀	50	43	-
Tangmere	26·2	+6	-	0	m₀	45	45	5	5	·	-	2	2	-	25	-	0	bcm.	bm₀	43	41	-
Lympne	26·6	+2	SSE	1	m₀	52	52	6	5	-	·	6	6	-	70	-	1	bccm.	cm₀bcc	51	45	-
Manston	26·6	+4	SW	3	cbc	53	51	7	5	-	·	5	5	-	50	-	0	cid.c	bbcc	50	47	Tr
Boxted	26·2	+8	SW	3	m₀	49	47	6	5	-	·	6	3	6	35	-	1	cir.m.cm	cm₀bcm₀	47	43	0·5
Felixstowe	25·7	+8	SW	2	m₀	52	50	6	5	7	-	6	4	4	40	-	1	cpr.m.c	cp6 mcm₀	51	46	0·3
Gorleston	24·4	+8	SW'S	2	mo	53	50	6	7	-	-	5	5	-	20	·	1	olr.2₀	c	51	44	1
Mildenhall	25·0	+6	SW'S	2	m₀	53	50	6	5	-	·	4	3	4	50	-	0	cir.m	cirobcm₀	49	45	0·2
West Raynham	24·4	+10	SW	3	m₀	51	49	6	5	4	9	4	3	2	50	-	1	cr.r.m.	cm₀bcm₀	49		1
Waddington	23·2	+10	SW'W	3	m₀	53	51	6	-	7	7	8	4	8	-	-	1	cir.m.cm.	cm₀	50	43	Tr
Cranfield	24·8	+6	SW	3	bc	51	49	7	-	7	2	4	3	4	-	-	1	cr.r.bcm.	bcm₀bc	49	43	Tr
Honiley	24·0	+6	SE	2	m₀	48	48	5	5	·	·	2	2	·	25	-	1	cm.bm.	cbc	41	35	-
Little Rissington	25·2	+8	SSE	3	bc	48	47	7	5	4	-	4	3	3	40	-	1	cbc	bbw	46	43	-
Defford	23·7	+6	SSW	1	b	49	47	7	5	·	·	2	2	-	25	-	1	cm.bcm.	bcb	44	38	-
Bristol	23·3	+2	SE	3	cbc	52	48	8	-	4	6	5	2	5	-	·	1	c	cbc	51	46	-
Hartland Point	19·9	+4	S	4	b	55	46	8	-	4	-	2	2	-	-	-	0	bc	bcb	53		-
Yeovilton	24·2	+10	SE'S	3	m₀	53	49	6	5	·	·	4	4	·	20	·			cm₀bcm₀			
Portland Bill	24·4	+14	S	3	bc	56	52	6	5	-	-	4	4	-	15	-	1	c	bcbc	53	*	-
Exeter	23·8	+4	S	3	m₀	53	51	6	-	4	1	2	1	1	-	-	1	cm.	bcbm₀	52	43	-
Plymouth	23·4	+2	SE	2	b	57	50	7	-	-	-	0	0	0	-	-	0	cm₀	bcb	54	51	-
St. Eval	21·3	+4	SE	5	b	56	48	8	5	·	·	2	2	-	30	-	0	cbcc	bcb	52	50	-
Predannack	20·7	0	S'E	4	b	56	52	8	-	·	-	0	0	0	-	-	0	bc	b	55	*	-
Guernsey	25·5	+4	S	3	bc	53	50	8	-	4	2	4	3	4	-	-	1	bc	bc	52	48	-
Scilly, St. Marys	19·1	+6	S	5	b	57	53	7	-	-	-	0	0	0	·	·	1	cbc	cbcb	56	*	-
Fairwood	22·1	+4	SSE	3	b	53	49	7	-	4	-	2	2	-	·	·	1	c	bcb	52	47	+
Pembroke	19·6	-2	S'E	5	b	56	53	8	5	·	·	2	2	-	25	·	1	cqcq	cqbcb	*	*	-
Aberporth	19·8	+2	S	4	b	54	49	8	·	7	-	1	1	-	·	-	1	cd.d.m.c	bcb	53	47	0·1
Penrhos																						
Holyhead (Valley)	18·0	+6	SE	6	m₀	57	52	6	5	·	·	3	3	-	18	·	1	cr.r.d.d₀	cr₀r₀d₀d₀	54	52	0·1
Hawarden	21·0	-6	S	3	m₀	52	50	6	5	·	·	1	1	-	20	·	0	cm.	cbcm₀	51	42	-
Manchester	21·4	+6	SSE	4	m₀	54	50	6	5	·	·	3	3	-	40	·	1	cm.r.r.	cm₀bcm₀	52	43	Tr
Squires Gate																						
Carlisle	17·9	-2	SSE	2	c	59	55	7	5	1	-	5	4	4	18	25	1	cd₀d₀cr₀bm₀	cir₀m₀c	56	54	3
Ashbourne																						1
Finningley	22·7	+12	SSE	3	m₀	51	50	6	5	·	·	3	3	·	40	-	1	cm.cr.irc	cm₀cir₀	48	44	3
Spurn Head	22·7	+10	SW	4	c	53	51	7	5	·	·	3	3	·	-	-	1	cm.	b	50	*	-
Leeming	20·7	+10	S	2	m₀	55	53	6	5	·	·	5	5	·	30	-	0	cm.cmc	cm₀bm₀	51	49	0·2
Tynemouth	19·9	+12	E	1	bbc	56	52	7	5	·	·	3	3	-	20	·	1	cm	cpbcm₀	55	50	-
Acklington	9·0	+6	SSE	3	cbc	53	51	5	5	-	-	5	5	-	30	-	1	cm₀	cir₀m₀c	49	-	0·2
St. Abb's Head	6·9	+4	SW	5	q	59	57	8	7	·	-	5	4	4	22	25	1	cpr.c	c	52	*	Tr
Leuchars	6·2	+4	WSW	1	m₀	51	51	6	5	-	-	4	2	4	25	40	1	cir.m.cm.	c.m₀	47	45	*
Bell Rock	0·2	+2	S'W	3	c	56	52	8	2	7	-	6	3	-	15	·	*	cr.	mdc	*	*	
Renfrew																						
Prestwick	15·1	+4	S	3	c	58	55	7	5	-	-	8	2	8	35	57	1	cmdr.	cr₀c	56	54	0·2
West Freugh	15·6	-4	SSE	4	m₀	57	53	6	5	4	-	4	3	2	20	-	1	cidm₀cir.	cir₀cm₀	54	49	0·2
Eskdalemuir	18·3	+22	SSW	5	c	54	54	7	5	-	·	8	8	-	15	-	1	oRRrrf	cm₀	53	53	8
Point of Ayre	17·0	0	SSW	4	b	58	52	8	5	·	·	2	2	-	20	·	1	c	cb	55	*	-
Tiree	09·4	-18	SSE	5	c	57	55	7	5	·	·	8	8	·	22	-	1	cr.r₀m.	cr₀r₀m₀c	54	52	0·1 / 1
Benbecula	06·6	-32	S	4	c	57	56	7	5	7	-	8	6	8	20	·	1	cm.c	cir₀c	52	47	2
Stornoway	08·3	-22	SE	6	dd	55	54	6	5	-	·	8	4	8	9	15	1	d.d.c	cir₀cd	52	50	-
Cape Wrath	09·4	-22	E	4	c	58	52	9	8	7	-	6	4	3	25	-	1	cir₀bc	c	50	48	1
Dalwhinnie																	0			49	48	Tr
Aberdeen	15·9	-2	SSE	3	m₀	54	53	6	5	-	-	8	1	8	15	25	1	dd₀cm₀	cm₀	52	48	-
Rattray	14·8	+10	S	4	M₀	54	52	6	8	-	-	8	8	·	28	-	0	cm.	cm₀	51		Tr
Alness																						
Wick	12·6	-10	SE	3	bc	53	50	7	5	7	-	4	2	4	60	-	0	cbcc	cird₀c	51	42	0·1
Hatston	12·6	-10	SW	1	m₀	52	51	5	5	-	-	8	8	·	25	·	1	cm.	cr₀m₀	49		0·6
Lerwick	14·6	-2	S'E	4	df	51	51	1	-	-	-	9	9	-	0	-	1	cm.id.fdd	cbc	50	45	3
Blacksod Point †	05·1	-2	S'W	7	clr	61	59	7	6	-	-	8	8	-	8	-	2	r	r	56	*	-
Malin Head †	08·5	-8	S	4	cbc	62	58	8	5	-	-	5	5	-	15	-	0		c	58	58	Tr
Aldergrove	13·0	-4	SE'S	5	b	59	53	7	5	4	-	2	1	2	25	-	1	ccid.	ciclobc	57		0·3
Cas. Archdale	10·0	-6	SSE	5	c	58	55	7	5	-	-	7	3	7	10	15	1	ccir₀	c	56	57	0·6
Birr Castle †	11·2	-2	SSW	4	c	58	56	8	5	-	-	8	8	-	15	-	1		r	58	54	Tr
Collinstown †	13·9	-10	S'W	6	b	61	50	8	-	4	1	2	-	-	-	-	1	c	b	56	55	Tr
Rineanna †	10·3	-2	SSE	6	cbc	58	54	8	5	-	-	5	5	-	19	-	1	bc	c	55	52	6
Valentia †	09·4	+16	SW'S	5	dr	59	57	6	5	-	-	8	8	-	6	-	2	r	r	57	45	4
Roches Point †	12·0	-14	S	6	id	56	56	6	5	-	-	8	8	-	4	-	1	c	d	55	*	

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

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

BRITISH SECTION

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

Tuesday 5th November 1946

No. 31029

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	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	27·1	-2	S	3	b-bc	58	50	7	-	3	1	3	3	2	-	-
	Croydon	27·1	+4	SE	3	Zo	62	49	6	-	-	8	3	3	-	-	-
	Boscombe Down	28·9	-8	SE|E	3	b-bc	61	55	7	-	-	3	3	3	-	-	-
	Calshot	27·6	-2	SE	1	mo	56	54	6	-	4	1	2	2	2	-	-
	Tangmere	28·5	+4	SSE	3	mc	59	56	6	-	-	8	1	1	-	-	-
	Lympne	28·3	+2	S|W	3	b-bc	57	50	8	-	-	-	3	3	-	-	-
	Manston	28·4	+4	S|W	3	bc	64	51	8	-	-	5	4	4	-	-	-
2	Boxted	27·8	-2	SSW	3	Zo	63	50	6	-	-	2	3	3	-	-	-
	Felixstowe	27·4	0	SSW	3	bc	60	53	6	5	-	2	4	1	4	50	-
	Gorleston	25·5	0	SW	2	Zo	61	50	6	5	3	-	5	3	4	20	57
	Mildenhall	26·8	+2	SSW	2	Zo	64	52	6	-	-	6	6	6	-	-	-
	West Raynham	26·4	+2	SSW	4	Zo	64	53	6	-	-	8	5	5	-	-	-
	Waddington	25·2	+2	SW	3	Zo	64	54	6	-	-	2	4	4	-	-	-
3	Cranfield	25·9	-2	SW	4	bc	62	50	8	-	-	2	4	4	-	-	-
	Hunsley	25·8	·	SSE	4	b-bc	61	51	7	-	-	-	3	3	-	-	-
4	Little Rissington	25·8	+4	SSE	4	b-bc	61	50	7	-	-	2	3	3	-	-	-
	Defford	25·2	-2	S	3	b-bc	63	52	8	-	-	2	3	3	-	-	-
5	Bristol	24·9	0	SSW	4	c	65	50	8	-	-	1	2	2	-	-	-
	Hartland Point	23·8	+14	SSW	4	b-bc	60	42	8	5	4	-	3	3	2	-	-
	Yeovilton	25·3	+2	SSE	3	b-bc	64	53	8	-	-	1	3	1	-	-	-
	Portland Bill	25·6	+6	ESE	2	b-bc	59	55	6	5	-	-	3	3	-	20	-
	Exeter	25·3	+4	SSE	4	b	61	52	7	-	-	2	2	2	-	-	-
	Plymouth	25·5	+8	S	3	c	58	52	7	5	-	-	8	8	-	30	-
	St. Eval	24·2	+14	SSE	4	ld	57	56	5	5	-	-	8	5	8	9	15
	Predannack	24·2	+10	S|W	3	dodo	57	57	6	5	-	-	8	8	-	10	-
	Guernsey	26·9	+2	S|E	3	b	60	50	7	-	-	1	2	2	-	-	-
6	Scilly, St. Marys	22·5	+16	S|W	5	c-bc	60	58	7	5	3	-	5	5	2	18	57
	Fairwood	24·3	+12	SE	3	c	59	49	7	6	4	-	6	6	3	25	-
	Pembroke	22·4	+18	SSW	5	cq	57	55	6	5	-	-	8	8	-	20	-
7	Aberporth	22·9	+24	S|W	4	mo	55	53	6	5	7	-	7	4	5	3	25
	Penrhos																
	Holyhead (Valley)	21·1	+22	S	6	dodo	56	54	5	5	7	-	8	7	8	5	-
8	Hawarden	21·9	-4	SE	4	Zo	65	50	6	5	-	1	1	1	1	40	-
	Manchester	22·9	+2	SE|S	5	Zo	63	48	6	-	-	1	1	1	-	-	-
	Squires Gate																
	Carlisle	19·5	+2	SSW	3	c	65	54	8	5	9	2	6	3	4	35	57
9	Ashbourne																
10	Finningley	24·3	+2	SSW	2	Zo	62	51	5	-	-	8	3	3	-	-	-
	Spurn Head	25·1	+8	S|E	3	b-bc	57	54	7	5	-	-	3	3	-	-	-
	Leeming	22·8	+2	SE	3	m	61	53	4	-	4	-	1	1	-	-	-
	Tynemouth	21·4	+4	S	3	mo	57	51	6	5	-	-	4	4	-	20	-
11	Acklington	20·2	-4	S	4	Zo	63	56	5	-	7	-	3	3	-	-	-
	St. Abb's Head	18·5	+2	SE	3	b-bc	57	55	8	4	-	2	3	3	2	20	-
	Leuchars	17·7	+6	S	3	c	66	54	8	5	7	9	6	1	5	20	40
12	Bell Rock	17·4	+6	S|W	7	b-bc	59	52	8	1	4	9	3	1	-	25	-
	Renfrew																
	Prestwick	16·8	+12	SSE	5	clr	58	52	7	5	-	-	8	4	8	18	25
	West Freugh	18·3	+12	SSW	4	clr	57	53	7	5	-	-	8	5	8	15	25
	Eskdalemuir	18·8	0	S	3	c	60	52	8	5	1	-	6	5	6	22	-
	Point of Ayre	19·6	+12	SW	4	c	57	53	8	6	-	-	8	5	3	10	25
13A	Tiree	12·3	+30	S|W	6	d	56	55	6	5	-	-	8	8	-	30	-
13B	Benbecula	09·4	+30	SSW	6	dr	55	54	5	6	-	-	7	7	-	6	-
	Stornoway	08·6	+16	S	8	ldo	57	55	6	6	2	-	8	5	8	6	15
15	Cape Wrath	09·3	0	S	4	c	58	52	8	5	7	-	7	4	6	20	-
	Dalwhinnie																
	Aberdeen	16·9	-2	S|E	3	c-bc	61	53	7	5	4	9	5	2	3	55	-
	Rattray	16·7	+6	S	4	bc	58	54	7	5	-	-	4	4	-	30	-
	Alness																
	Wick	12·0	0	S|E	5	c-bc	56	52	7	5	7	-	5	3	4	25	40
16	Hinton	11·0	-8	S	4	c	57	53	7	5	7	-	7	3	7	43	-
17	Lerwick	13·0	-10	S|E	6	c/f	52	52	5	5	-	-	9	8	-	1	-
18	Blacksod Point †	13·8	+50	S|W	4	c	57	52	7	6	-	-	7	7	-	8	-
	Malin Head †	13·2	+42	S	4	ldo	59	54	7	5	1	-	7	7	-	15	-
	Aldergrove	16·1	+28	S|E	4	c	59	56	7	5	-	-	8	4	8	12	25
19	Cas Archdale	14·5	+26	SSW	4	cld	60	57	8	5	-	-	8	5	8	12	15
	Birr Castle †	16·3	-22	SSW	2	c	61	56	8	8	7	-	6	5	-	15	-
20	Collinstown †	18·2	+30	S|W|W	4	c	62	60	8	5	-	-	7	7	-	48	-
	Rineanna †	16·3	+30	S|E	3	clr	60	58	8	5	-	-	8	7	-	14	-
	Valentia †	16·0	+26	S|W	4	D	58	57	6	5	-	-	8	8	-	5	-
	Roches Point †	18·1	+18	S|W	4	dl	62	56	5	5	-	-	8	8	-	4	-

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

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

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	28·6	+16	SSE	1	mo	52	47	6	-	-	-	0	0	0	-	-	1
	Croydon	28·4	+14	SSE	2	mo	53	47	5	-	-	-	0	0	0	-	-	0
	Boscombe Down	27·5	+14	SE	1	b	50	47	7	-	-	1	1	1	-	0	-	0
	Calshot	28·3	+6	ESE	2	b	53	52	7	-	-	-	0	0	0	-	-	1
	Tangmere	28·2	+4	E	2	fg	46	44	5	-	-	-	0	0	0	-	-	1
	Lympne	29·8	+12	—	0	b	49	49	7	5	-	-	1	1	-	20	-	1
	Manston	28·3	+2	S	2	mo	50	50	6	-	-	-	0	0	0	-	-	1
2	Boxted	29·0	+12	S	2	mo	51	48	6	-	-	1	1	1	-	0	-	1
	Felixstowe	28·4	+6	S	1	b	50	50	6	-	-	-	0	0	0	-	-	0
	Gorleston	27·7	+6	S|W	1	mo	52	48	6	5	-	-	3	3	-	15	-	0
	Mildenhall	27·7	+8	S	2	mo	58	52	5	-	-	1	2	1	-	-	-	0
	West Raynham	27·6	+10	SE	2	mo	55	51	5	-	-	-	0	0	0	-	-	1
	Waddington	26·3	+8	SW	2	mo	54	51	6	-	-	-	0	0	0	-	-	1
3	Cranfield	27·2	+28	SE	1	b	52	45	7	-	-	-	0	0	0	-	-	0
	Hunsley	26·4	+12	SE	3	b	52	49	7	-	-	-	0	0	0	-	-	0
4	Little Rissington	28·0	+22	S	3	b	51	45	7	-	-	1	1	1	-	0	-	1
	Defford	26·3	+8	-	0	b	51	47	7	-	4	-	1	1	-	-	-	0
5	Bristol	26·4	+14	S	3	b	56	49	7	-	-	1	1	1	-	0	-	0
	Hartland Point	24·9	+14	S	3	c	57	56	7	5	-	-	7	7	-	19	-	0
	Yeovilton	27·0	+12	ESE	3	b	51	49	7	-	-	8	2	2	-	-	-	
	Portland Bill	26·5	+6	SE	2	jf	56	52	6	5	-	-	6	6	-	10	-	1
	Exeter	27·0	+17	SE|S	2	c	55	55	7	5	-	-	8	8	-	12	-	1
	Plymouth	26·3	+6	S	1	dd	57	56	6	5	-	-	8	8	-	4	-	1
	St. Eval	25·4	+2	S|E	4	dd	58	58	6	5	-	-	8	8	-	4	-	1
	Predannack	25·2	+8	SSW	3	mo	57	57	5	5	-	-	8	8	-	4	-	1
	Guernsey	27·8	+12	SSE	1	b	55	49	7	-	4	-	2	2	-	-	-	0
6	Scilly, St. Marys	24·0	+8	S|W	4	F	56	56	1	-	-	-	9	9	-	0	-	1
	Fairwood	25·4	+6	SSE	3	mo	57	55	6	5	-	-	7	7	-	20	-	1
	Pembroke	24·7	+12	S|W	5	cq	56	56	6	5	-	-	8	8	-	15	-	1
7	Aberporth	24·3	+10	SSW	4	c	57	56	7	5	-	-	8	8	-	8	-	1
	Penrhos																	
	Holyhead (Valley)	23·5	+14	S|E	4	mo	56	56	5	5	-	-	7	7	-	9	-	1
8	Hawarden	24·5	+6	SE	3	c-bc	59	53	6	5	3	-	5	4	3	30	-	0
	Manchester	24·5	+6	SSE	3	Zo	58	47	6	5	4	-	4	4	2	60	-	1
	Squires Gate																	
	Carlisle	22·7	+18	E	1	fr	58	56	7	5	-	-	8	4	8	8	15	1
9	Ashbourne																	
10	Finningley	25·5	+10	S	2	b	56	52	5	5	-	-	2	1	-	40	-	0
	Spurn Head	26·7	+18	S	2	mo	52	50	4	5	-	-	3	3	-	-	-	0
	Leeming	24·5	+16	SW	2	mo	60	48	5	5	4	-	5	5	2	40	-	1
	Tynemouth	23·6	+24	SE	3	Zo	61	52	6	8	-	-	4	4	-	20	-	1
11	Acklington	23·1	+22	SW	3	c-bc	59	57	7	5	-	-	5	5	-	20	-	0
	St. Abb's Head	21·4	+28	SW	4	cbq	57	57	8	4	3	-	5	4	3	20	-	0
	Leuchars	21·0	+30	SW	3	bc	57	55	8	5	3	-	4	4	4	25	-	1
12	Bell Rock	20·3	+20	SW|W	4	c	57	53	8	5	-	-	7	7	-	15	-	*
	Renfrew																	
	Prestwick	20·1	+14	S	3	rofo	57	55	6	5	-	-	8	4	8	10	25	1
	West Freugh	21·1	+14	SSW	3	rr	56	56	6	5	-	-	8	6	8	3	15	1
	Eskdalemuir	22·9	+22	S|W	4	rofo	53	52	6	-	-	-	8	8	-	5	-	1
	Point of Ayre	21·6	+18	~~SW~~ SW	3	clip	58	56	7	5	1	-	8	3	3	8	40	0
13A	Tiree	19·0	+28	WSW	1	bmo	53	51	6	0	3	9	4	3	3	-	-	1
13B	Benbecula	17·4	+34	SSW	3	b	61	49	7	-	3	-	1	1	-	-	-	1
	Stornoway	16·9	+42	SSW	4	b	50	46	8	5	3	1	2	1	2	15	-	1
15	Cape Wrath	16·4	+12	SW	4	bc	53	53	9	5	-	-	4	4	-	25	-	1
	Dalwhinnie	18·0	+20	SW	1	pfo	53	52	6	3	-	-	8	8	-	-	-	1
	Aberdeen	20·4	+22	SSW	3	mo	58	52	6	5	7	-	7	2	7	20	57	1
	Rattray	19·7	+10	S	3	mo	55	52	6	5	-	-	8	8	-	25	-	0
	Alness																	
	Wick	16·8	+32	S	3	bc	56	52	7	5	7	-	4	3	4	20	-	0
16	Hinton	17·7	+2	W	4	c-bc	54	50	8	5	7	-	5	4	5	25	-	1
17	Lerwick	16·1	+26	SW	5	mo	55	54	6	5	-	-	7	7	-	6	-	1
18	Blacksod Point †	17·5	+16	SW|S	1	c	54	52	7	8	7	-	7	3	-	15	-	1
	Malin Head †	18·1	+22	—	0	c	55	50	8	5	-	-	6	6	-	15	-	0
	Aldergrove	19·9	+16	S	3	dd	57	57	4	6	2	-	8	3	8	4	8	1
19	Cas Archdale	18·4	+6	SE	1	ido	58	56	7	5	3	-	7	2	6	15	40	1
	Birr Castle †	18·8	+8	S	1	fr	58	57	7	5	-	-	8	8	-	15	-	1
20	Collinstown †	20·7	+10	SW|S	2	c	57	56	8	5	-	-	6	6	-	15	-	1
	Rineanna †	19·0	+14	S|E	2	c	58	56	8	5	-	-	7	7	-	24	-	1
	Valentia †	18·7	+14	S|E	2	mo	57	56	8	5	-	-	8	8	-	7	-	1
	Roches Point †	20·3	+10	S	4	DD	56	55	4	5	-	-	8	8	-	4	-	1

OBSERVATIONS during DAY

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bcmow	bcy, bmow	63	7·4	-
Croydon	cmobZo	bZobybZo	64	~~8·1~~ 7·8	
Boscombe Down	bcmobcZobc	bbmo	63	8·2	-
Calshot	bcmo	bcmob	57	9·5	-
Tangmere	bcbmo	bmobmofg	59	7·9	-
Lympne	bcmob	bbcb	58	7·8	-
Manston	cbc	bwbmo	62	7·6	-
Boxted	bcmbcmo	bcZobmo	64	7·0	*
Felixstowe	cmobcmobcb	bcbmow	62	7·0	-
Gorleston	cmo	bc	64	5·7	-
Mildenhall	bcmo	cbcmo	66	7·3	-
West Raynham	cbccmo	bcZobmo	·	7·0	-
Waddington	cmo, bZo	bmo	67	8·1	-
Cranfield	bc	bcb	64	7·3	-
Hunsley	bmobc	bcb	64	6·8	-
Little Rissington	bcmocbc	bbb	63	6·6	-
Defford	oc	bcb	66	8·5	-
Bristol	bcy	bbyb	66	8·1	-
Hartland Point	bbc	c	61	4·4	-
Yeovilton	b	bmob		*	
Portland Bill	bc	bcc	59	*	-
Exeter	b	bbccw	62	8·0	Tr
Plymouth	bbc	ccmoidod	·	3·7	0·5
St. Eval	cidomo	cidoddomo	59	0·7	Tr
Predannack	cdd	oido	58	0·1	Tr
Guernsey	b	bcb	61	8·8	-
Scilly, St. Marys	bbcc	cbcfgfe	61	2·5	Tr
Fairwood	bc	cudomocmo	59	3·7	0·1
Pembroke	cqpqz	cqz	61	0·0	-
Aberporth	bbccemo	cmoidomoc	-	1·7	Tr
Holyhead (Valley)	bbcdodomo	rofododoomo	58	2·1	
Hawarden	bzobZo	bZobbcyc	68	6·7	-
Manchester	bcmobmo	bcZoycbcZo	65	6·7	-
Squires Gate				*	
Carlisle	cbcbcc	cfofomoc	66	*	1
Ashbourne					
Finningley	bcmocmobc	bZobmo	65	7·8	-
Spurn Head	b	bmo	60	6·1	Tr
Leeming	bcmbm	bcmbZobZo	67	5·9	-
Tynemouth	bcmo	bcmomcmbcmo	65		-
Acklington	cmob	bcZobcc	66	4·9	-
St. Abb's Head	bc	bcq	66	*	-
Leuchars	cmoc	cifomoc	·	0·0	Tr
Bell Rock	cbo	pfo	*	*	*
Renfrew					
Prestwick	cbcpfo	cfofomo		*	7
West Freugh	bcmobcc	cifomo, cifmo	58	*	3
Eskdalemuir	cmoc	cifmo, cfofomo	60	0·4	10
Point of Ayre	bcpfoc	c	65	3·2	-
Tiree	cmocd	cidocbcmo	58	0·8	0·1
Benbecula	cmododofo	cmodofobcb	59	*	Tr
Stornoway	cido	cfodobc	59	1·1	0·4
Cape Wrath	cifo	bbc	61	*	1
Dalwhinnie		cpfo	56	0·0	2
Aberdeen	cdomobcmo	bcc	62	3·2	-
Rattray	bcmo	cmo	·	*	-
Alness					
Wick	cmo	cbc	60	0·0	-
Hinton	cmoc	cidoc	59		0·3
Lerwick	Fidor, gddom	cmoccmo	56	0·0	0·1
Blacksod Point †	c	c	58	*	3
Malin Head †	d	c	62	0·0	0·4
Aldergrove	bccifomoc	cifomomoif	61	0·1	5
Cas Archdale	cifoido	cidoccido	61	0·0	0·4
Birr Castle †	r	r	60	0·2	2
Collinstown †	c	c	62	1·5	-
Rineanna †	r	r	61	0·1	5
Valentia †	r	r	59	0·0	6
Roches Point †	d	d	58	*	4

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

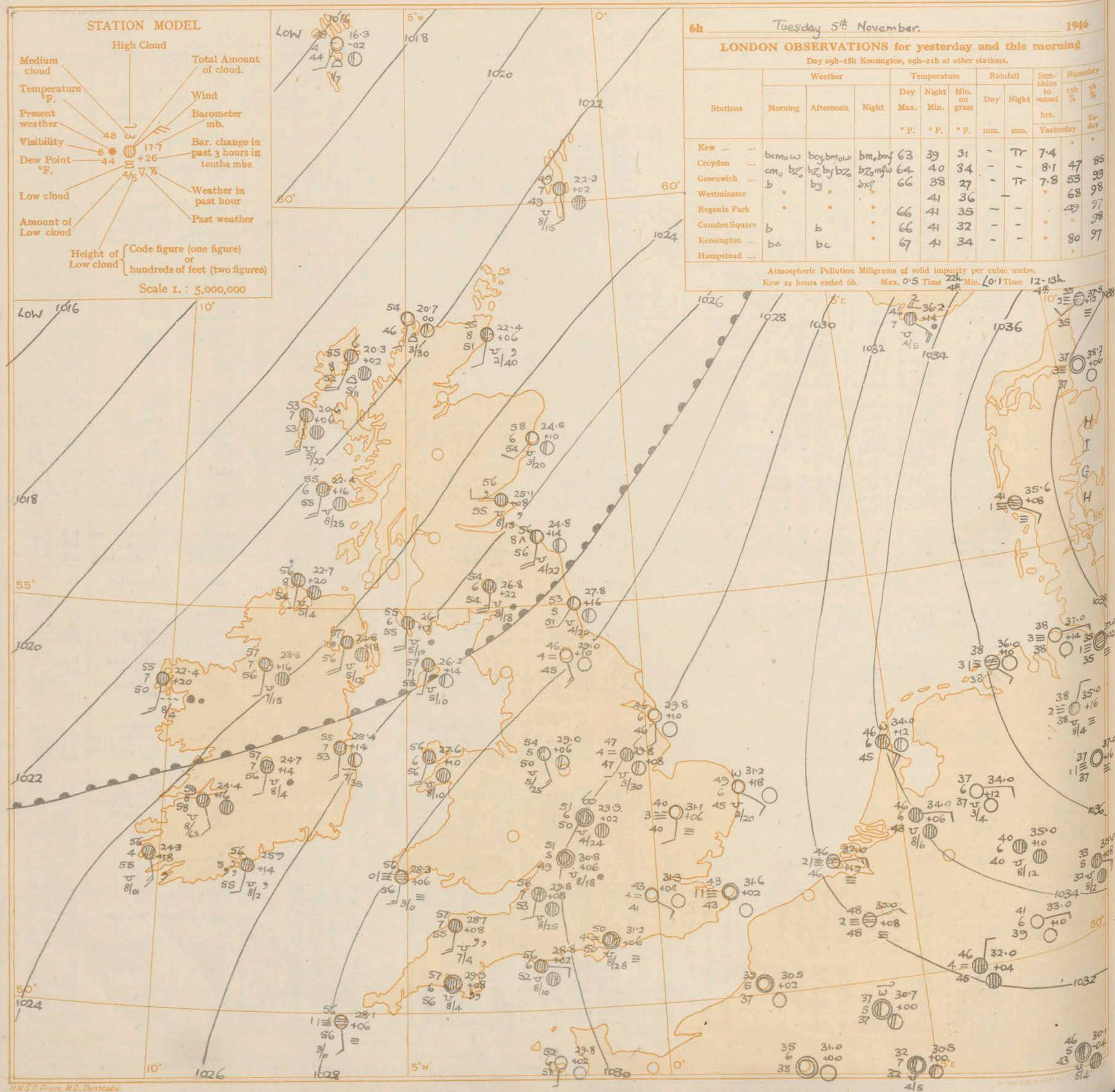
0 = Nil
1 = Trace
2 = 1/10
3 = 2/10
4 = 3/10
5 = 4/10
6 = 5/10
7 = More than 5 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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.



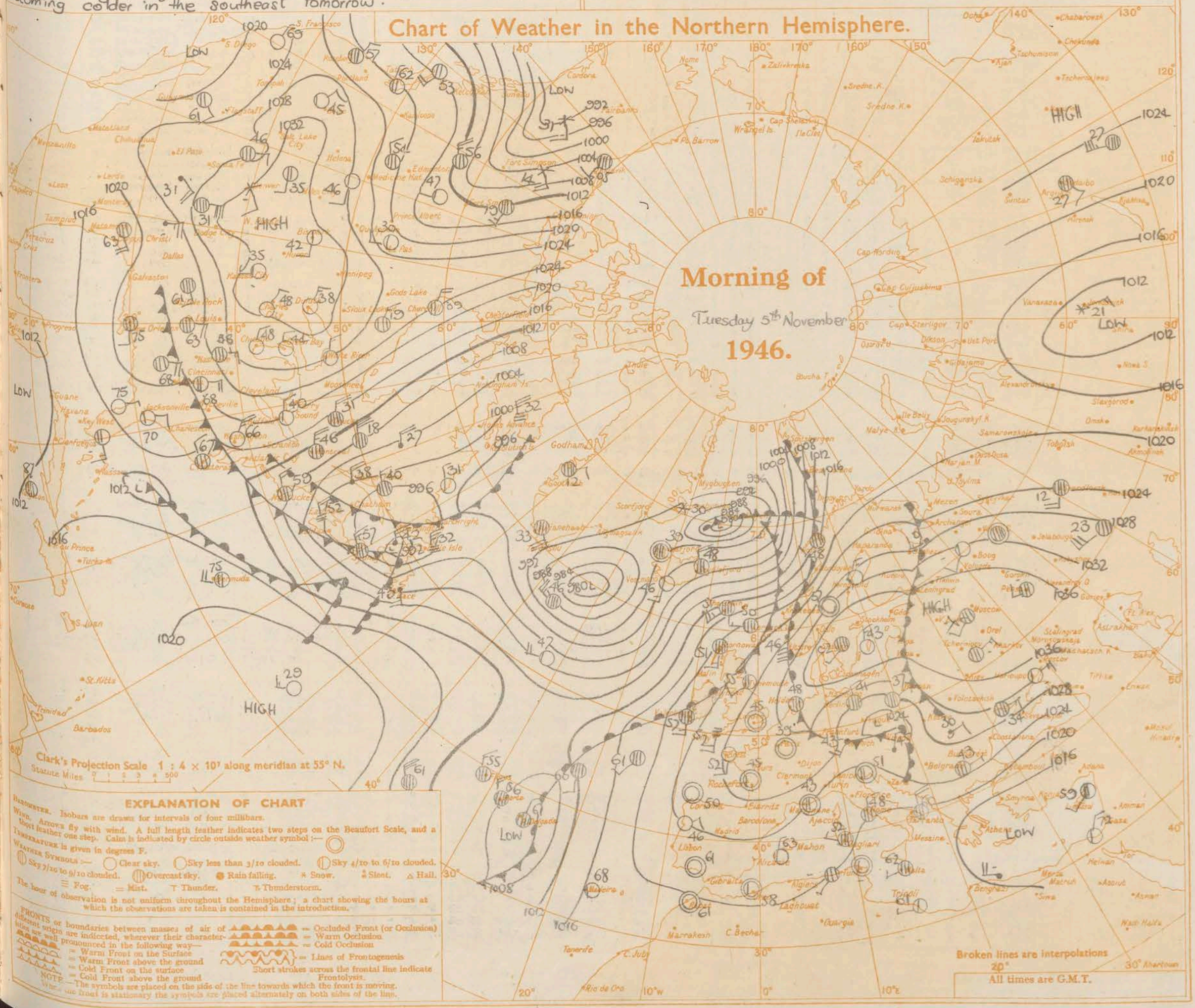
H.M.S.O. Press, M.O. Dunfermline

GENERAL INFERENCE

An anticyclone over South Sweden is intensifying and a ridge of high pressure is building towards the British Isles. In North Ireland, North and west Scotland, western coastal areas of England and Wales it will be generally cloudy with some local rain or drizzle. Elsewhere fair or fine, but cloudy conditions reaching the southeast early tomorrow and spreading westwards. Visibility good in extreme Northwest, elsewhere moderate, or poor. Fog patches in industrial areas, soon clearing but reforming tonight. It will be mild or very mild today becoming colder in the southeast tomorrow.

FURTHER OUTLOOK

Generally fair but considerable cloud. Rather cold.



BRITISH SECTION

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

Tuesday 5th November 1946

No. 31029

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	
	Croydon	217	30·3	+8	—	0	if	45	43	4	-	-	-	0	0	0	-	-
	Boscombe Down	417																
	Calshot	8	30·4	+6	E	2	bf-	48	48	3	-	-	-	0	0	0	-	-
	Tangmere	53	30·1	+6	NE	1	m	44	44	4	-	-	-	0	0	0	-	-
2	Lympne	341	30·4	0	ES	3	mo	45	45	5	-	-	-	0	0	0	-	-
	Manston	140	30·5	0	SW	2	mo	49	49	5	-	-	-	0	0	0	-	-
	Boxted	165	31·5	+14	—	0	mo	42	41	5	-	-	-	0	0	0	-	-
	Felixstowe	10	29·8	0	WSW	2	b	49	47	6	-	-	-	0	0	0	-	-
	Gorleston	5	29·1	+2	S'E	2	mo	51	48	6	5	-	-	2	2	-	20	-
	Mildenhall	15	29·9	+12	S	3	m	47	45	4	-	-	-	0	0	0	-	-
	West Raynham	250	29·3	+10	S	1	m	48	46	4	-	-	-	0	0	0	-	-
	Waddington	235	28·4	+14	W'S	3	mo	50	48	5	-	-	-	0	0	0	-	-
3	Cranfield	340	29·4	+10	SW	2	m	42	41	4	-	-	-	0	0	0	-	-
	Honiley	427	29·3	+10	SE	1	c	44	43	7	5	3	-	8	5	8	37	-
4	Little Rissington	731	30·1	+12	S	1	m	48	48	4	5	-	-	8	8	-	12	-
	Defford	58	29·1	+12	—	0	mo	51	49	5	5	-	-	8	8	-	20	-
5	Bristol	209	28·8	+10	S	3	c/d	55	52	7	5	-	-	8	8	-	23	-
	Hartland Point	299	27·4	+10	S	3	mo	58	56	7	5	-	-	7	7	-	4	-
	Yeovilton	50																
	Portland Bill	32	28·6	+12	SE	2	o	56	54	6	5	-	-	8	8	-	10	-
	Exeter	100	28·9	+8	ESE	1	c/d	57/55	55	6	5	-	-	7	3	7	10	25
	Plymouth	72	28·9	+10	S	1	mo	57	56	6	5	-	-	7	7	-	10	-
	St. Eval	345	28·1	+10	SSE	3	mo	56	56	6	5	-	-	8	4	8	3	25
	Predannack	293	27·6	+10	S'W	2	c	57	57	7	5	-	-	8	8	-	10	-
	Guernsey	340	29·4	+2	S	1	b	54	51	7	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	26·9	+10	S'W	4	f4	57	57	2	-	-	-	9	9	-	0	-
6	Fairwood	268	28·0	+6	SSE	3	fd	55	55	6	5	-	-	8	5	8	14	40
	Pembroke	142	26·0	+8	S'W	3	f-	56	56	5	-	-	-	0	0	0	-	-
	Aberporth	425	27·9	+18	SSW	3	c	57	56	7	5	-	-	8	8	-	8	-
7	Penrhos	63																
	Holyhead (Valley)	32	26·1	+12	S	4	mo	56	55	6	5	-	-	8	8	-	6	-
	Hawarden	15	27·4	+10	SE	3	mo	56	51	6	5	3	-	7	5	2	30	-
8	Manchester	230	27·8	+6	SSE	3	mo	55	49	5	5	-	-	8	8	-	25	-
	Squires Gate	33																
	Carlisle	100	25·3	+6	SSW	3	c	60	55	7	5	7	-	6	4	6	30	-
9	Ashbourne	590																
	Finningley	28	27·8	+6	SE	1	mo	49	48	5	-	-	-	0	0	0	-	-
10	Spurn Head	29	28·0	+10	SW	3	mo	49	49	6	5	-	-	3	3	-	40	-
	Leeming	105	27·2	+6	SSW	2	m	56	51	4	-	3	-	4	4	-	-	-
	Tynemouth	108	26·2	+10	SW	2	mo	55	50	6	5	-	-	4	4	-	20	-
	Acklington	138	25·8	+12	SSE	3	mo	50	50	5	5	-	-	4	4	-	35	-
11	St. Abb's Head	280	24·2	+2	S	4	cq	57	57	8	5	-	-	8	8	-	20	-
	Leuchars	31	23·8	+8	SW	1	c/d	55	55	5	5	-	-	8	8	-	12	-
	Bell Rock	—	23·8	+16	SSW	4	c	55	53	9	5	2	-	8	4	-	40	-
12	Renfrew	35																
	Prestwick	30	22·9	+12	S	4	c	57	55	7	5	-	-	8	4	8	8	25
	West Freugh	52	24·3	+14	SSW	4	mo	55	55	5	5	-	-	8	5	8	4	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24·8	+14	S'W	4	cjf	56	55	7	5	-	-	7	7	-	10	-
13A	Tiree	44	20·3	+2	SSE	3	mo	53	52	6	5	-	-	8	8	-	40	-
	Benbecula	27	19·8	+10	S	2	c	51	49	7	-	7	7	8	7	8	-	-
13B	Stornoway	12	20·3	+6	S	2	c	51	49	7	4	5	6	7	5	4	15	-
	Cape Wrath	367																
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79																
	Rattray	40	22·1	0	S	3	mo	57/54	52	6	5	-	-	8	8	-	25	-
	Alness	63																
	Wick	114	22·4	+12	SE	2	cd	52	49	7	-	7	-	7	7	-	-	-
16	Hatston	45	22·2	+6	—	0	c	49	48	7	-	3	8	6	4	5	-	-
	Lerwick	269	22·0	+24	WSW	3	c	50	50	7	-	-	6	7	7	-	-	-
17	Blacksod Point †	18	13·7	+8	S	2	c	55	53	7	8	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	22·6	+10	S	3	mo	57	56	6	5	-	-	8	8	-	15	-
	Cas. Archdale	225	20·8	+12	SSE	3	c/d	57	57	7	5	-	-	8	8	-	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23·6	+10	S	4	c	56	56	8	5	-	-	7	7	-	12	-
20	Rineanna †	13	21·8	+14	SEE	2	c/r	57	57	8	5	-	-	7	7	-	35	-
	Valentia †	30	21·1	+14	S	3	m/d	57	57	4	5	-	-	8	8	-	1	-
	Roches Point †	22	23·7	+14	S	4	F	55	55	2	-	-	-	9	9	-	0	-

OBSERVATIONS at 06hr. G.M.T. 5th November — 9 h. — OBSERVATIONS during NIGHT

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)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	State of Ground 0–9 ‡ (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	31·4	+8	-	0	F	40	40	1	-	-	-	9	9	-	0	-	1	bm.bmf	bf.ofe	39	31	Tr
	Croydon	31·3	+4	SE	1	m	43	41	4	-	-	-	0	0	0	-	-	0	bzmmdf	bmw	40	34	-
	Boscombe Down	30·5	-	-	0	mo	49	49	5	5	-	-	8	8	-	18	-	0		cmo	43	33	Tr
	Calshot	31·2	+6	-	0	m	50	50	4	5	-	-	8	8	-	28	-	0	bbf	bfofcm	45	41	0·1
	Tangmere	31·1	+6	-	0	mo	41	41	5	5	-	-	3	3	-	25	-	1	bmow	bfbmow	38	35	-
2	Lympne	31·7	+6	-	0	bf	41	41	1	-	-	-	0	0	0	-	-	1	bwmo	bmowbfe	39	30	0·1
	Manston	31·6	+2	-	0	bF	43	43	1	-	-	-	0	0	0	-	-	1	bmow	bmobfw	41	33	-
	Boxted	32·2	+8	-	0	mo	39	39	5	-	-	-	0	0	0	-	-	1	cmo	bmo	38	31	-
	Felixstowe	30·9	+6	-	0	mo	43	41	6	-	-	-	0	0	0	-	-	0	bmow	bmobc	41	32	-
	Gorleston	31·2	+18	SE'S	1	mo	49	45	6	5	3	-	3	2	2	20	72	0	bcmo	bcmo	45	35	-
	Mildenhall	31·1	+6	S	2	bf	40	40	3	-	-	-	0	0	0	-	-	0	bmobm	bmbf	39	33	0·1
	West Raynham	30·8	+10	SSW	3	m	45	43	4	-	-	-	0	0	0	-	-	1	bmobm	bm	43	38	-
	Waddington	28·8	+8	SW	1	m	47	47	4	5	-	-	5	5	-	30	-	1	bmow	bcmw	46	35	-
3	Cranfield	30·8	+8	NE	1	mo	48	48	6	5	-	-	7	7	-	19	-	0	bbmo	bmcmo	41	34	-
	Honiley	29·9	+2	-	0	mo	51	50	6	5	7	-	8	4	8	24	-	0	bbcc	ccmo	44	40	-
4	Little Rissington	30·8	+6	-	0	mo	51	49	5	5	-	-	8	8	-	18	-	1	bmobfc	cmoirmo	44	35	-
	Defford	30·3	+8	SSW	1	mo	53	52	5	5	-	-	8	5	8	20	40	0	bmpbcmo	cmo	46	40	-
5	Bristol	29·8	+8	S	2	c	56	53	7	5	-	-	8	8	-	25	-	0	idoc	c	51	51	Tr
	Hartland Point	28·7	+8	S	3	cd	57	55	7	5	-	-	7	7	-	-	-	0	c	doc	56		Tr
	Yeovilton	29·7	x	-	0	mo	54	54	6	5	-	-	8	5	8	20	25	1		cmo	47	34	Tr
	Portland Bill	28·8	+2	E	2	o	56	52	6	5	-	-	8	8	-	10	-	1	co	oo	56	*	0·2
	Exeter	29·9	+8	-	0	mo	55	54	5	5	-	-	8	4	8	4	25	1	cidomo	cmo	54	50	0·3
	Plymouth	29·5	+8	-	0	dd	57	56	6	5	-	-	8	8	-	-	-	1	cmoddido	cbcmido	56	55	Tr
	St. Eval	28·9	+6	SSE	3	cF	56	56	1	5	-	-	8	8	-	-	-	1	cmo	cmocido	56	65	0·1
	Predannack	27·8	+2	SSW	2	fs	56	56	1	5	-	-	5	5	-	4	-	1	c	cffcsf	54	*	-
	Guernsey	29·8	+2	S'E	1	mo	52	51	6	-	-	-	0	0	0	-	-	0	bc	b	49	44	
	Scilly, St. Marys	28·1	+6	SSE	2	F4	56	56	1	-	-	-	9	9	-	0	-	1	cmoidof	offec	55	*	Tr 0·5
6	Fairwood	28·6	+4	SSE	1	do	55	54	6	5	-	-	8	5	8	8	15	1	cmoidocm	cnbido	54	50	-
	Pembroke	28·3	+6	S'W	3	F4	56	56	0	-	-	-	9	9	-	0	-	1	f	F	*	*	
	Aberporth	29·4	+8	SW	3	c	55	55	7	5	7	-	8	4	5	20	-	1	cd.d.m.	idccwircw	55	53	0·4
7	Penrhos																						
	Holyhead (Valley)	27·6	+6	SSW	3	mo	56	56	6	5	-	-	8	8	-	10	-	1	cbcmoo	cmo	54	53	0·2
	Hawarden	29·0	+12	SE	2	mo	51	50	4	5	-	-	2	2	-	40	-	0	cmo	bm	50	46/40	-
8	Manchester	29·0	+6	SSE	3	mo	54	50	5	5	-	-	5	5	-	25	-	0	bcz.cm.	cmobmo	53	47	-
	Squires Gate																						
	Carlisle	26·8	+10	SSE	2	dd	58	54	6	5	-	-	8	8	-	20	-	1	cir.c	cmocd d.cm.	56	53	Tr
9	Ashbourne																						
	Finningley	29·3	+8	S	1	mo	50	49	5	5	-	-	6	6	-	31	-	0	bmobcm	bmobmbc	45	40	Tr
10	Spurn Head	29·8	+10	S	2	mo	46	46	6	-	-	-	0	0	0	-	-	1	bmo	bmo	45	*	-
	Leeming	29·0	+10	SSE	3	m	46	45	4	-	-	-	0	0	0	-	-	1	cmocm	bcmobm	44	42	-
	Tynemouth	27·8	+16	SW	1	mo	53	51	5	5	-	-	4	4	-	20	-	1	bcmo	bcmo	52		
	Acklington	27·4	+14	-	0	mo	51	51	6	5	-	-	6	6	-	34	-	1	bccbcm	bcmobmo	48	x	-
11	St. Abb's Head	24·8	+14	S	4	q	56	56	8	5	-	-	4	4	-	22	-	0	cq	cqbcq	55	*	0·2
	Leuchars	25·1	+8	W	2	idro	56	55	6	5	-	-	8	8	-	15	-	1	dd cm.	ciromo	53	53	*
	Bell Rock	25·0	+10	WSW	5	roro	59	53	8	5	-	-	8	8	-	15	-	*	c	croro	*	*	
12	Renfrew																						
	Prestwick	24·8	+14	SSE	2	dd	57	55	7	5	-	-	8	3	8	15	25	1	cr. d.c	cdoro rocdoc	56	55	1
	West Freugh	26·1	+12	S	4	mo	55	55	6	5	-	-	8	5	8	10	15	1	cr.romc	cmororoc	54	52	2
	Eskdalemuir	26·8	+22	SSW	5	mo	54	54	6	5	-	-	8	8	-	18	-	1	c	ororomof	52	53	7
	Point of Ayre	26·2	+14	S	1	c	57	55	7	5	-	-	7	5	2	10	25	1	ororomf	bc	55		0·6
13A	Tiree	22·4	+16	SW	3	mo	55	55	6	5	-	-	8	8	-	25	-	1	bcmo.cw	cmow	52	52	Tr 0·2
	Benbecula	20·6	+6	S	4	cbc	53	53	7	5	-	-	5	5	-	22	-	1	bbcc	cbbcc	48	46	-
13B	Stornoway	20·3	+2	SSW	4	cbc	55	52	8	2	4	-	5	5	2	11	-	1	bbcc	cbc	50	45	-
	Cape Wrath	20·7	0	S	2	bbc	54	46	9	2	-	-	3	3	-	30	-	0			49		0·5
15	Dalwhinnie																	0			50	47	
	Aberdeen	24·5	+10	SW'S	2	mo	58	54	6	5	-	-	3	3	-	20	-	1	cmo	cbcmow	55	52	-
	Rattray	23·2	+10	S	3	mo	54	52	6	5	-	-	8	8	-	25	-	0	cmo	cmo	52		-
	Alness																						Tr
	Wick	22·4	+6	S	2	c	55	51	8	5	3	-	6	2	6	40	-	0	bcc	cidoc	49	41	0·1
16	Hatston	22·1	+4	SSE	1	bc	51	51	7	5	-	-	4	4	3	25	40	1	cidoc	cbromoboc	47	41	Tr
	Lerwick	22·3	-2	SSE	2	c	49	49	7	5	-	-	8	8	-	15	-	1	cbcc	cbcmo	48		0·1
17	Blacksod Point †	22·4	+20	S	3	c/r	55	51	7	6	-	-	8	8	-	15	-	1	c	r	60	*	-
18	Malin Head †	22·7	+20	S	1	cbc	56	54	8	5	-	-	5	5	-	15	-	0		c	54	39	2
	Aldergrove	24·8	+18	S	4	iro	57	56	7	5	-	-	8	5	8	12	25	1	cd.d.m.c	cmoiro	56		0·3
	Cas. Archdale	23·5	+16	S	1	c	57	56	7	5	-	-	7	7	-	15	-	1	ccido	cidoc	55	52	2
19	Birr Castle †	24·7	+14	S	2	c	57	57	7	5	-	-	8	8	-	15	-	1	*	r	56	56	Tr
	Collinstown †	25·4	+14	SSE	3	c	55	53	7	6	-	-	7	7	-	35	-	1	c	bc	52	50	1
20	Rineanna †	24·4	+16	SSE	3	c	59	59	8	5	-	-	8	8	-	57	-	1	r	c	57	54	3
	Valentia †	24·3	+18	SSE	3	dd	56	56	4	5	-	-	8	8	-	1	-	1	r	d	56	65	3
	Roches Point †	25·9	+14	S	2	dd	56	56	5	5	-	-	8	8	-	4	-	1	r	d	55	*	

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

* Information not usually received.

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

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BRITISH SECTION

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

Wednesday 6th November 1946

No. 31030

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	33.0	0	E'N	1	f	50	47	2	-	-	-	9	9	-	0	-
	Croydon	33.3	+4	-	0	m/f	58	48	4	-	-	-	0	0	0	-	-
	Boscombe Down	32.5	+2	-	0	mo	55	52	6	5	-	-	8	4	8	25	40
	Calshot	33.0	+2	-	0	mo	60	58	5	8	-	-	3	3	-	30	-
	Tangmere	32.7	+2	E	3	mo	61	56	6	1	-	-	2	2	-	25	-
2	Lympne	32.6	-2	E	2	b	60	47	7	5	-	5	2	2	1	15	-
	Manston	33.3	-2	SE	2	zo	57	47	6	-	-	9	3	3	-	-	-
	Boxted	33.5	+2	-	0	zo	60	50	5	-	-	1	0	1	-	-	-
	Felixstowe	33.5	+10	SE	2	mo	60	54	6	-	4	-	1	1	-	-	-
	Gorleston	33.0	+6	SE'S	3	f	51	46	2	-	-	-	9	9	-	0	-
3	Mildenhall	33.3	+6	SSE	3	m	58	52	4	-	-	-	0	0	0	-	-
	West Raynham	33.2	+2	SSE	2	zo	59	50	6	5	-	1	1	1	1	35	-
	Waddington	32.0	0	SW	2	mo	57	54	5	5	-	-	7	7	-	30	-
	Cranfield	32.5	+2	-	0	zo	64	55	6	1	-	-	4	4	-	25	-
	Honiley	32.6	+10	SSE	1	mo	57	55	6	5	-	-	8	7	-	28	-
4	Little Rissington	33.3	+6	SW	1	mo	54	52	5	5	-	-	8	4	8	20	40
5	Defford	32.5	+6	SW	1	mo	55	55	6	5	-	-	7	7	-	25	-
	Bristol	32.3	+6	-	0	c	61	55	7	7	-	-	6	1	6	30	40
	Hartland Point	30.7	+4	S	1	c-bc	60	56	7	5	-	-	8	5	-	-	-
	Yeovilton	32.5	+6	ESE	1	mo	58	56	6	5	-	-	8	8	-	25	-
	Portland Bill	31.2	+8	E	2	o	56	54	6	5	-	-	8	8	-	10	-
	Exeter	32.4	+6	ESE	1	c	58	54	7	5	-	-	8	8	-	35	-
	Plymouth	31.7	+4	NNE	1	mo	59	57	6	5	7	-	8	6	8	15	-
	St. Eval	31.2	+2	SE	4	mo	60	58	6	5	-	-	5	3	5	10	40
	Predannack	30.7	+8	E	2	c	57	57	7	5	-	-	8	8	-	16	-
	Guernsey	31.8	+4	E	1	b.	59	47	7	-	-	-	0	0	0	-	-
6	Scilly, St. Marys	30.3	+8	SE'S	2	c	57	56	7	5	-	-	8	8	-	14	-
	Fairwood	31.8	+10	SE	2	ido	57	56	6	5	-	-	7	4	7	8	15
	Pembroke	30.8	+16	S	3	f	56	56	2	-	-	-	9	9	-	0	-
7	Aberporth																
	Penrhos	30.7	+2	S'W	3	c	58	57	7	5	7	-	7	6	4	3	-
8	Holyhead (Valley)	30.7	+10	SSE	4	m	56	56	4	5	-	-	8	8	-	1	-
	Hawarden	31.2	+6	S'E	3	mo	61	55	6	5	-	-	7	7	-	25	-
	Manchester	31.2	+4	SSE	3	zo	60	52	5	5	-	-	7	7	-	40	-
	Squires Gate																
	Carlisle	30.8	+14	SSE	2	zo	62	55	5	7	7	8	6	1	3	25	40
9	Ashbourne																
	Finningley	31.9	+6	SSE	2	f	57	54	3	5	-	-	8	8	-	17	-
10	Spurn Head	32.1	+6	SE'S	3	m	53	51	4	5	-	-	5	5	-	-	-
	Leeming	31.2	+2	SSE	2	m	53	51	4	5	-	-	6	6	-	25	-
	Tynemouth	30.7	+6	S	1	m	56	51	4	5	4	2	5	3	3	26	40
11	Acklington	29.6	+2	SSW	2	c	63	56	8	5	-	2	7	1	7	60	-
	St. Abb's Head	28.9	+20	S	4	cbcq	59	57	8	-	6	-	5	5	-	60	-
	Leuchars																
12	Bell Rock	28.2	+10	SSW	5	c	61	56	8	5	9	1	7	5	4	25	-
	Renfrew	28.5	+16	WSW	5	c	59	55	8	5	7	-	7	2	-	15	-
	Prestwick	28.5	+14	SSE	3	c/r	58	55	7	5	7	-	8	3	7	10	25
	West Freugh	29.4	+14	S	3	mo	56	55	6	5	-	-	8	5	8	2	15
	Eskdalemuir	29.5	+6	S	3	f-	54	53	2	-	-	-	9	9	-	0	-
	Point of Ayre	29.7	+10	S'W	2	cjg	60	57	7	5	4	2	7	2	4	8	40
13A	Tiree	26.3	+20	SW'S	3	c	56	55	8	5	7	-	7	4	4	30	-
13B	Benbecula	24.8	+20	S'W	4	c	54	52	7	5	7	-	8	5	8	10	-
	Stornoway	24.8	+22	SW	6	c-bc	56	52	8	5	7	2	5	4	4	10	-
15	Cape Wrath	22.2	+6	SW	4	bc	51	47	9	2	4	-	4	4	3	25	-
	Dalwhinnie																
	Aberdeen	27.9	+14	ESE	1	c	59	54	7	5	7	-	7	4	3	20	57
	Rattray	26.0	+10	S'W	3	fg	59	56	8	5	3	-	5	4	-	35	-
	Alness																
	Wick	25.4	+14	S	3	c-bc	57	51	9	5	3	-	5	1	5	25	-
16	Hatston	24.7	+10	SW	1	c	55	52	8	5	7	-	6	5	6	60	-
17	Lerwick	24.1	+14	SW'W	4	bc	56	51	7	5	7	-	4	2	4	100	-
18	Blacksod Point †	26.5	+16	S'W	2	c	57	57	7	6	-	-	7	7	-	8	-
	Malin Head †	26.0	+18	S	2	c-bc	59	53	8	5	5	-	3	4	-	25	-
	Aldergrove	28.3	+12	SSW	4	c	59	56	7	5	·	-	6	4	5	10	25
19	Cas. Archdale	27.5	+14	SSE	1	cbc	61	56	9	5	3	1	5	4	4	12	-
	Birr Castle †	27.4	+8	S	1	c	60	56	8	5	-	-	8	5	-	25	-
20	Collinstown †	28.7	+8	SE	1	c	60	56	8	5	3	1	6	6	-	33	-
	Rineanna †	27.7	+10	SE'S	2	c	60	56	8	5	7	-	7	5	-	30	-
	Valentia †	27.5	+14	SSE	4	c	60	58	8	7	3	-	7	7	-	12	-
	Roches Point †	28.8	+12	S'W	3	dc	58	55	3	[illegible]	[illegible]	[illegible]	8	8	-	3	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	33.8	+12	NE'N	1	bF	47	47	1	-	-	-	0	0	0	-	-	1
Croydon	33.8	+10	-	0	bfr	50	45	3	-	-	-	0	0	0	-	-	1
Boscombe Down	32.9	+10	-	0	mo	54	54	6	4	-	-	3	3	-	30	-	0
Calshot	33.5	+10	E	1	mo	51	50	5	-	-	-	0	0	0	-	-	0
Tangmere	33.1	+10	NE	1	fg	45	45	5	-	-	-	0	0	0	-	-	1
Lympne	33.6	+8	NE'E	3	bfe	50	48	6	-	-	-	0	0	0	-	-	0
Manston	34.4	+8	E'S	2	F	49	49	1	-	-	-	9	9	-	0	-	0
Boxted	35.0	+16	E	3	F	49	49	1	-	-	-	9	9	-	0	-	1
Felixstowe	34.6	+8	ENE	1	F	50	50	1	-	-	-	9	9	-	0	-	0
Gorleston	33.7	+4	SE'S	2	mo	50	48	5	5	-	-	3	3	-	15	-	0
Mildenhall	34.3	+14	SE'E	2	m	51	49	4	5	-	-	1	1	-	30	-	0
West Raynham	34.2	+14	E	3	f	52	52	3	-	-	-	9	9	-	0	-	1
Waddington	33.3	+10	SSE	1	m/f	55	55	4	5	-	-	7	5	7	27	40	1
Cranfield	33.6	+12	-	0	mo	52	50	5	5	-	-	1	1	-	25	-	0
Honiley	33.4	+8	ESE	1	mo	55	54	5	5	-	-	8	8	-	25	-	0
Little Rissington	33.5	+6	NE	1	mo	55	53	6	5	-	-	8	4	8	15	25	1
Defford	33.2	+10	SW	2	mo	57	58	5	5	-	-	8	5	8	35	40	0
Bristol	32.7	+8	SE	1	mo	57	53	5	5	-	-	8	8	-	25	-	1
Hartland Point	31.0	+6	SE	3	c	57	53	7	5	-	-	7	7	-	-	-	0
Yeovilton	32.5	+4	-	0	mo	53	53	6	-	3	-	7	7	-	-	-	
Portland Bill	31.2	0	E'N	2	b-bc	54	50	6	5	-	-	3	3	-	20	-	1
Exeter	32.4	+18	-	0	c	56	52	7	5	-	-	8	8	-	30	-	1
Plymouth	32.2	+8	NE	3	zo	58	50	6	5	-	-	8	8	-	16	-	0
St. Eval	31.7	+6	ESE	4	bc	57	49	7	5	4	-	4	4	1	35	-	0
Predannack	30.6	+2	E	3	b-bc	56	55	8	5	-	-	3	3	-	20	-	0
Guernsey	31.5	+6	ENE	2	mo	56	43	6	-	-	-	0	0	0	-	-	0
Scilly, St. Marys	31.2	+14	ESE	3	b	55	53	7	5	-	-	2	2	-	-	-	0
Fairwood	32.3	+6	ESE	2	c	57	55	7	5	-	-	8	5	8	20	40	1
Pembroke	32.4	+10	SE'S	1	mo	56	54	6	5	-	-	7	7	-	30	-	1
Aberporth																	
Penrhos	32.4	+14	SSW	3	C	57	56	7	5	-	-	8	3	8	10	40	1
Holyhead (Valley)	32.4	+16	SSE	2	fs	56	56	7	5	-	-	7	2	7	6	8	1
Hawarden	33.0	+6	S	1	m	57	55	4	5	-	-	8	8	-	30	-	0
Manchester	32.5	+10	SE	2	mo	58	54	5	5	-	-	8	4	8	19	40	0
Squires Gate																	
Carlisle	32.2	+16	-	0	dodo	57	54	5	5	-	-	8	4	7	25	30	1
Ashbourne																	
Finningley	33.2	+10	SE'S	2	m	56	55	4	5	-	-	8	8	-	37	-	0
Spurn Head	33.6	+8		3	mo	51	50	6	5	-	-	6	6	-	-	-	0
Leeming	32.9	+10	S	1	f	54	52	2	5	-	-	2	8	-	-	-	1
Tynemouth	32.4	+12	SW	1	m	56	52	4	5	4	-	7	4	3	20	40	1
Acklington	32.2	+12	-	0	m	55	54	4	5	7	8	7	4	4	20	-	0
St. Abb's Head	31.4	+12	SW	4	cbq	57	55	8	4	3	-	5	4	4	25	-	0
Leuchars																	
Bell Rock	31.4	+22	W	2	mo	58	55	6	5	-	-	7	4	6	12	40	1
Renfrew	30.7	+20	SW	3	c	57	53	8	-	7	-	7	3	-	15	-	*
Prestwick	30.8	+22	ESE	3	dodo	56	54	5	5	-	-	8	4	8	7	15	1
West Freugh	31.1	+14	S	1	f	55	55	2	-	-	-	9	9	-	0	-	1
Eskdalemuir	32.6	+18	SW'S	2	F	53	53	1	-	-	-	9	9	-	0	-	1
Point of Ayre	31.8	+20	-	0	cld	56	55	7	5	-	-	7	7	-	10	-	0
Tiree	30.0	+22	SSW	1	c	54	54	7	5	-	-	8	8	-	10	-	1
Benbecula	28.7	+16	SSW	3	mo	53	53	6	-	7	-	8	8	-	-	-	1
Stornoway	28.5	+22	SSW	5	c-bc	53	52	7	-	7	-	5	5	-	-	-	1
Cape Wrath	27.4	+38	SW	6	c-bc	53	50	8	5	7	-	5	4	4	25	-	0
Dalwhinnie	32.0	+20	SW	1	c	53	51	7	5	-	-	6	6	-	-	-	0
Aberdeen	30.9	+26	SW'S	1	mo	58	56	5	5	7	-	7	1	4	20	57	1
Rattray	28.4	+2	S'W	2	c	55	54	6	5	-	-	7	7	-	30	-	0
Alness																	
Wick	29.3	+20	SSE	3	c	54	49	9	-	7	-	7	7	-	120	-	0
Hatston	28.7	+18	S	1	cjf	52	50	7	-	7	-	7	7	-	290	-	1
Lerwick	27.5	+18	WSW	4	c	54	52	8	-	7	-	7	7	-	-	-	1
Blacksod Point †	28.8	+10	S'W	1	c	56	56	7	6	-	-	7	7	-	8	-	1
Malin Head †	29.4	+22	S	1	c-bc	56	54	8	5	-	3	5	5	-	25	-	0
Aldergrove	31.1	+14	S'E	2	mo	57	56	6	5	7	-	6	3	5	10	25	1
Cas. Archdale	30.0	+14	S	1	c	58	54	9	5	-	-	7	2	7	12	25	1
Birr Castle †	29.2	+16	S	1	c-bc	57	55	8	5	-	-	5	5	-	25	-	1
Collinstown †	30.9	+14	-	0	c	56	56	7	5	-	-	7	7	-	35	-	1
Rineanna †	29.9	+16	SE	3	b-bc	57	57	8	5	4	1	3	3	-	45	-	1
Valentia †	28.8	+10	E	1	bcld	56	56	8	5	-	4	4	4	-	7	-	1
Roches Point †	30.8	+14	S	3	f	54	54	3	-	-	-	9	9	-	0	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	afeb2 cofw	of, bF, Fo	56	0.5	Tr
Croydon	bmfbm	bzobzbf	63	7.8	-
Boscombe Down	cmo	cmocbc bmo	59	1.4	-
Calshot	cm bcmo	bmo	60	6.1	-
Tangmere	bmofg bmo	bzo bfg	61	8.1	-
Lympne	bFemozo	bbjgy bjf	61	7.6	Tr
Manston	bcmo	pF	59	5.2	Tr
Boxted	ofbmbmo	bzopF	62	7.7	*
Felixstowe	bmowbmo	bmo oFe	62	5.9	-
Gorleston	bofe	femzo	56	2.6	-
Mildenhall	bfbcm bm	bmobm	65	7.3	Tr
West Raynham	bfbczo	bmo bmF	·	6.7	-
Waddington	bccmcmo	cidof, cm	57	0.0	Tr
Cranfield	cbc	bbmo	64	3.2	-
Honiley	cmowcdodomo	cmo	57	0.0	Tr
Little Rissington	cido cmdo	cmo	57	0.0	-
Defford	cmo	cmo	62	0.7	-
Bristol	cwc	c	63	0.1	-
Hartland Point	cido	cidc	62	1.4	-
Yeovilton	cmo	omocmo		*	
Portland Bill	o	bcbc	58	*	-
Exeter	cmocidoc	c	58	0.0	-
Plymouth	cmoidocmo	cmozo	·	3.7	-
St. Eval	cFedodo bcm	cbc	63	2.7	Tr
Predannack	cmoO	cbc	58	0.2	-
Guernsey	b	bzo	60	8.6	-
Scilly, St. Marys	oFFee	cbcb	61	2.8	-
Fairwood	cidomcidomo	ccidoc	59	0.0	0.6
Pembroke	f	fcmo	56	0.0	0.1
Aberporth					
Penrhos	cwcidomoc	cidoc	·	0.2	0.1
Holyhead (Valley)	omododoomo	omoidomo	57	0.1	2
Hawarden	bmccmo	cmom	61	0.1	-
Manchester	cmozo	czocmo	63	0.2	-
Squires Gate				*	
Carlisle	cmo	cmo	62	*	0.3
Ashbourne					
Finningley	cmf	cfcm	59	0.0	-
Spurn Head	bm	cmo	60	4.1	-
Leeming	bmbfcm	cmf	58	0.0	-
Tynemouth	bcmo offcm	cm	61		-
Acklington	cfmoc	cmocmom	59	1.8	-
St. Abb's Head	bcq	bcq cq	61	*	-
Leuchars					
Bell Rock	cidomoc	ccmo	·	4.8	-
Renfrew	idoc	c	*	*	*
Prestwick	idorrc	irodd omo	·	*	3
West Freugh	cmoc	cmoof	56	*	1
Eskdalemuir	com of	fF	55	0.0	0.2
Point of Ayre	c	cb	61	1.8	Tr
Tiree	cmowcmoc	c	58	5.5	-
Benbecula	cmo	c	55	*	Tr
Stornoway	occ	bcc	57	1.2	-
Cape Wrath	bc	c	57	*	-
Dalwhinnie		c	54	1.4	0.5
Aberdeen	bcmoc	cmo	60	0.0	-
Rattray	bcmo	cmo	·	*	-
Alness					
Wick	c	c	59	0.0	Tr
Hatston	cfsbc	cjf	55		0.1
Lerwick	Fido Fb	cbcc	57	2.8	Tr
Blacksod Point †	c	c	57		Tr
Malin Head †	c	c	62	2.2	-
Aldergrove	cmodoc	cidomocmo	59	0.2	Tr
Cas. Archdale	c	cbcc	63	3.7	-
Birr Castle †	c	c	60	1.0	-
Collinstown †	c	c	62	1.6	-
Rineanna †	c	c	61	0.5	-
Valentia †	c	d	61	1.2	0.1
Roches Point †	d	d	57	*	2

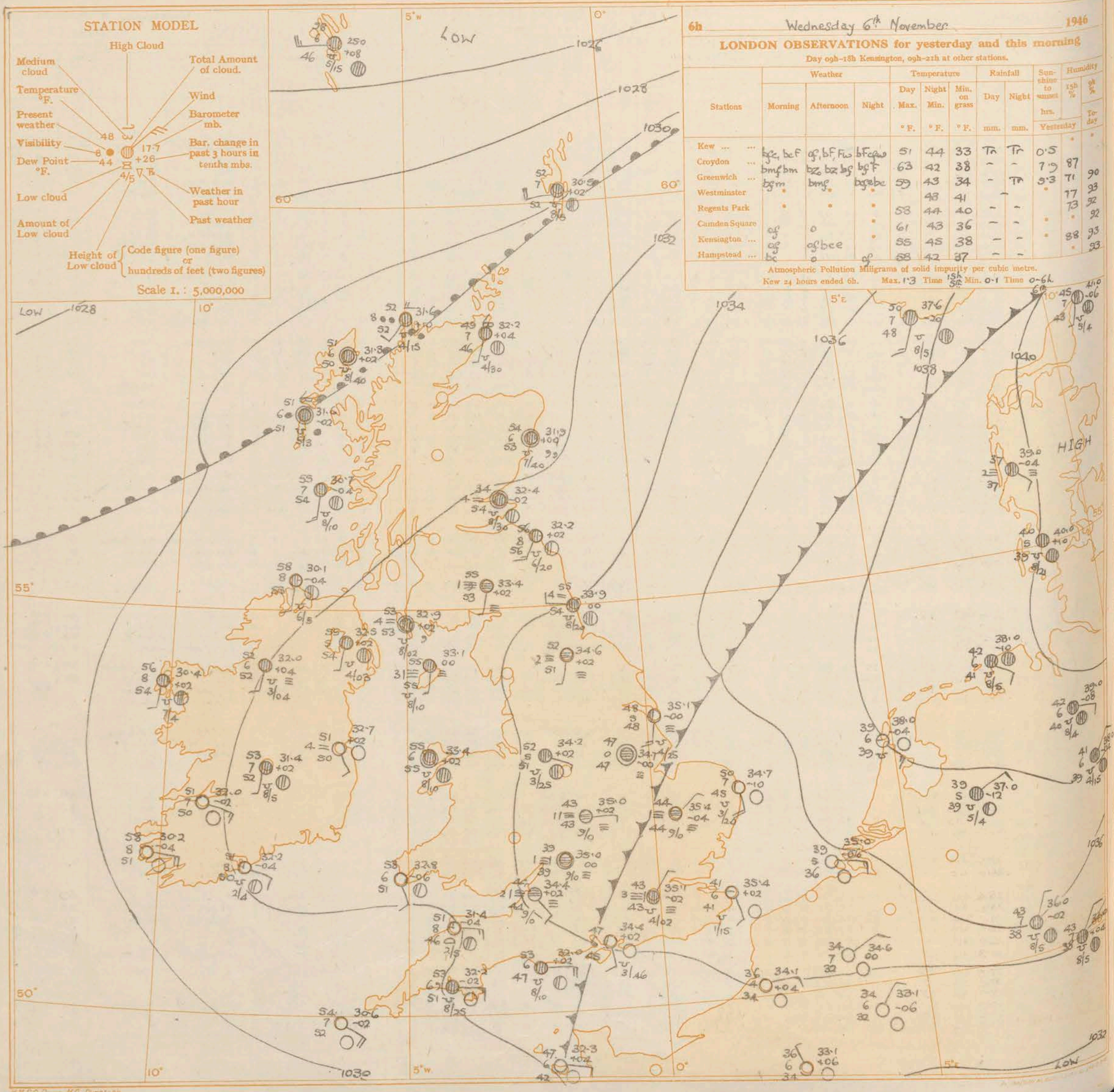
† Birr Castle reports at 1330. Maximum temperature and rainfall read at 1800.

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

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

* Information not usually received.

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


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
LOW
HIGH
6h Wednesday 6th November 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... ... bge, bcF gf, bF, Fw bFcfw 51 44 33 Tr Tr 0·5
Croydon ... bmf bm bz bz bf bf F 63 42 38 – – 7·9 87
Greenwich ... bfm bmf bfcbc 59 43 34 – Tr 9·3 71 90
Westminster 48 41 – 77 93
Regents Park 58 44 40 – – 73 92
Camden Square 61 43 36 – – 92
Kensington ... gf o 55 45 38 – – 88 93
Hampstead ... bc gf bce o 58 42 37 – – 93
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 1·3 Time 15h 50m Min. 0·1 Time 0–6h.
H.M.S.O. Press, M.O. Outstade

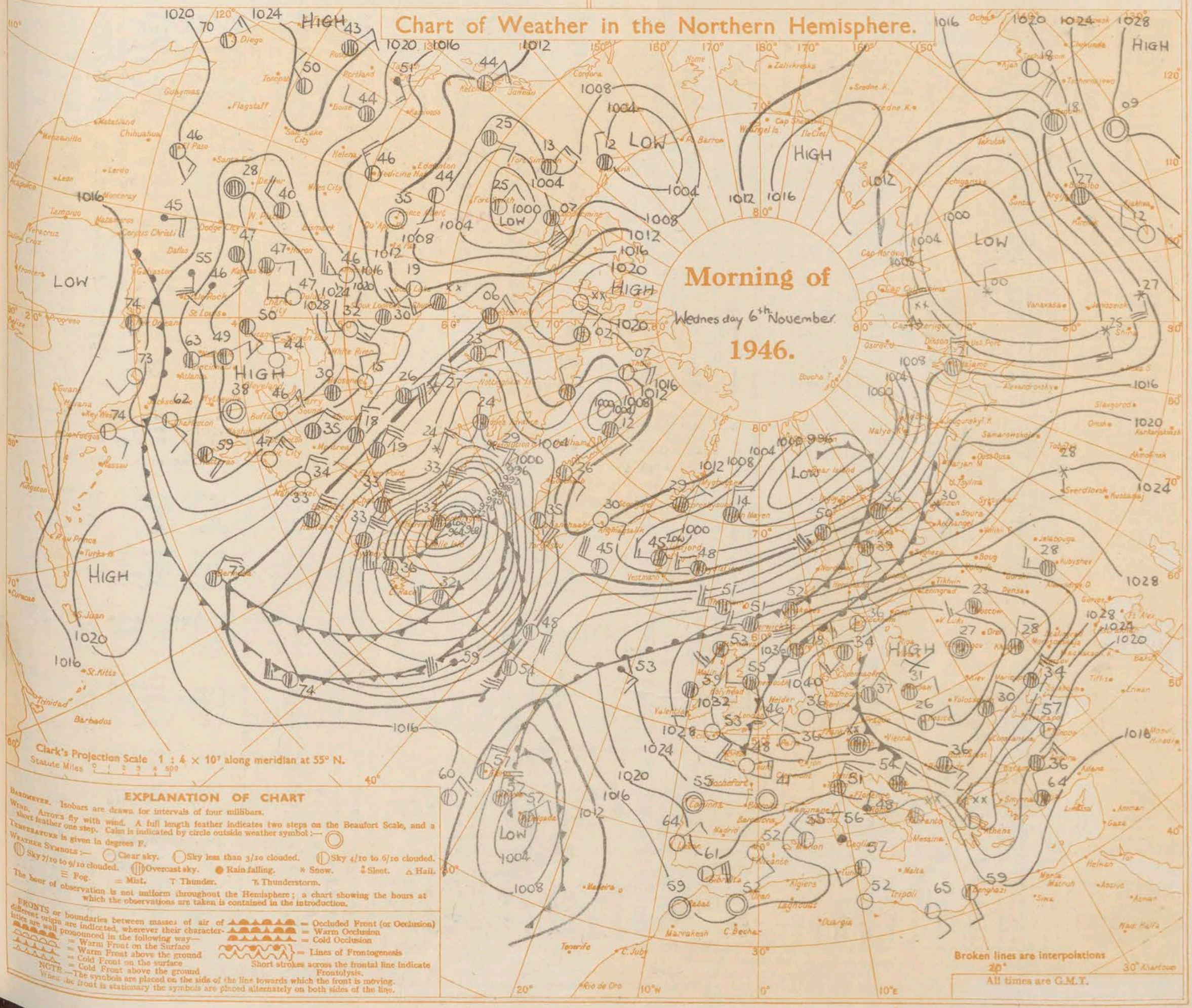
GENERAL INFERENCE

An anticyclone is situated over Poland with a ridge across the British Isles. A warm front over the extreme north west of Scotland is drifting slowly northwards. Over the north west of Scotland there will be occasional rain at first which will clear gradually. Over remaining districts of Great Britain and Northern Ireland it will be mainly cloudy with widespread fog forming in inland districts in the early morning.

It will be rather cold in the southeast and later in the north and west where it will be mild at first.

FURTHER OUTLOOK

Cloudy and rather cold.



BRITISH SECTION

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

Wednesday 6th November 1946

No. 31030

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

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		*	*	*	*	48	*	*	*	*	*	*	*	*	*	
	Croydon	217	35·3	+2	ENE	1	f-	46	46	3	-	-	-	9	9	-	0	-
	Boscombe Down	417																
	Calshot	8	34·7	+6	SE	3	m-	51	51	5	-	2	-	8	8	-	-	-
	Tangmere	53	34·5	+6	NE	2	m	48	48	4	5	-	-	8	8	-	6	-
	Lympne	341	35·2	+4	NE'E	2	m-	42	41	6	-	-	-	0	0	0	-	-
	Manston	140	35·5	+2	E	2	mo	43	42	6	-	-	-	0	0	0	-	-
2	Boxted	165	36·3	+4	-	0	bf+	44	43	3	-	-	-	0	0	0	-	-
	Felixstowe	10	35·9	+2	ESE	3	b	48	46	7	-	-	-	0	0	0	-	-
	Gorleston	5	36·0	+8	S	4	mo	50	44	6	2	-	-	3	3	-	20	-
	Mildenhall	15	35·7	+2	E	2	f	47	47	3	-	-	-	0	0	0	-	-
	West Raynham	250	35·9	+6	SSE	2	bf	46	46	3	-	-	-	0	0	0	-	-
	Waddington	235	35·3	+10	-	0	F	46	46	0	-	-	-	0	0	0	-	-
3	Cranfield	340	35·3	+8	E	3	F	45	45	0	-	-	-	9	9	-	0	-
	Honiley	427	34·9	0	E	1	bf+	49	49	2	-	-	-	0	0	0	-	-
4	Little Rissington	731	35·2	-2	-	0	bf+	49	49	2	-	-	-	0	0	0	-	-
	Defford	58	34·8	+6	-	0	bF	47	47	1	-	-	-	0	0	0	-	-
5	Bristol	209	34·3	+2	E	1	bf+	46	46	3	-	-	-	0	0	0	-	-
	Hartland Point	299	32·5	+4	E	3	cbc	57	51	7	5	-	-	5	5	-	25	-
	Yeovilton	50																
	Portland Bill	32	31·8	+6	E	3	b	55	51	6	-	-	-	0	0	0	-	-
	Exeter	100	33·3	-2	ESE	1	bf+	44	44	3	-	-	8	1	1	-	-	-
	Plymouth	72	32·9	+2	ENE	2	zo	54	47	6	-	-	-	0	0	0	-	-
	St. Eval	345	32·9	0	E'N	3	b	54	48	7	-	-	-	0	0	0	-	-
	Predannack	293	31·3	+2	E'N	4	b	54	52	7	-	-	-	0	0	0	-	-
	Guernsey	340	32·5	+2	E	2	mo	53	51	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	31·4	0	ESE	4	b	53	52	7	-	-	-	0	0	0	-	-
6	Fairwood	268	33·8	+4	-	0	mo	56	54	5	5	-	-	8	8	-	31	-
	Pembroke	142	33·4	+4	SE'E	2	c	55	53	7	5	-	-	7	7	-	30	-
	Aberporth	425	33·4	0	SW	2	c	56	55	7	5	7	-	8	8	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	33·6	+2	SSE	3	mo	56	56	6	5	-	-	8	4	8	8	15
	Hawarden	15	34·0	+12	S	2	m/d	56	54	4	5	-	-	8	3	8	14	25
8	Manchester	230	34·2	+2	SE	2	mo	57	53	5	5	-	-	8	4	8	24	40
	Squires Gate	33																
	Carlisle	100	33·4	+4	-	0	m	55	54	4	5	7	7	87	3	7	15	-
9	Ashbourne	590																
	Finningley	28	34·0	+4	SSE	2	m	53	53	4	5	-	-	5	5	-	45	-
10	Spurn Head	29	35·6	+6	SE	3	F	48	48	0	-	-	-	9	9	-	0	-
	Leeming	105	34·5	+2	SSW	2	F	54	54	2	-	-	-	9	9	-	0	-
	Tynemouth	108	34·2	+4	W	2	m	55	52	4	5	-	-	8	8	-	20	-
	Acklington	138	33·6	+6	-	0	c	54	54	8	5	-	-	8	8	-	47	-
11	St. Abb's Head	280	32·3	0	SW	3	c	55	55	7	5	-	-	7	7	-	25	-
	Leuchars	31	33·0	+6	-	0	mo	54	54	5	5	-	-	8	7	8	10	40
	Bell Rock	—	32·1	+14	SW	3	o	56	52	8	5	-	-	8	8	-	15	-
12	Renfrew	35																
	Prestwick	30	32·0	0	-	0	c	55	54	7	5	-	-	7	7	-	21	-
	West Freugh	52	32·7	+2	-	0	df	53	53	2	-	-	-	9	9	-	0	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	33·1	+6	S	2	cjf	55	55	7	5	-	-	6	3	5	18	40
13A	Tiree	44	31·2	+2	S'E	1	c	54	53	7	5	-	-	8	8	-	10	-
	Benbecula	27	31·0	+6	SSW	2	c	52	51	7	5	-	-	8	8	-	10	-
13B	Stornoway	12	31·1	+10	SSW	5	c	53	51	7	5	7	-	8	8	-	90	-
	Cape Wrath	367	29·3	+8	SW	4	cbc	52	52	8	5	7	-	5	4	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79																
	Rattray	46	31·7	+12	SW	2	mo	52 (57)	51	6	5	-	-	5	5	-	35	-
	Alness	63																
	Wick	114	31·4	+8	-	0	c	53	51	8	-	7	-	8	8	-	140	-
16	Hatston	45	31·4	+10	S	1	mo	51	49	6	-	7	-	8	8	-	-	-
	Lerwick	269	30·3	+10	WSW	4	c	51	51	7	-	3	-	7	7	-	80	-
17	Blacksod Point †	18	29·6	+4	S	1	c	59	55	8	8	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	32·4	+6	SSE	2	mo	56	55	6	5	-	-	8	8	-	20	-
	Cas. Archdale	225	31·3	+6	S	2	c	57	57	7	5	-	-	8	8	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	32·2	+4	N	1	cf	54	54	3	5	-	-	6	6	-	35	-
20	Rineanna †	13	31·9	+10	SES	3	c	54	52	7	5	-	-	8	8	-	7	-
	Valentia †	30	30·6	+6	ESE	4	c	59	57	8	5	-	-	6	6	-	27	-
	Roches Point †	22	32·5	+8	S	2	f	53	53	3	-	-	-	9	9	-	0	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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	34·9	0	ENE	1	cf	45	45	3	5	-	-	8	8	-	25	-	1
Croydon	35·1	-2	NE	1	cf-	43	43	3	5	-	-	8	4	8	2	4	1
Boscombe Down	34·6	*	E'N	1	m	43	43	4	5	-	-	8	8	·	4	·	0
Calshot	34·4	+2	SE	2	mo	47	45	6	5	·	·	3	3	·	40	·	0
Tangmere	34·2	0	NE	2	mo	46	45	5	5	-	·	8	8	-	15	·	1
Lympne	34·8	+2	E'N	2	mo	39	38	6	·	·	·	0	0	0	-	·	0
Manston	35·4	+2	SE	2	mo	41	41	6	5	·	·	1	1	·	15	-	1
Boxted	35·9	0	NNW	1	c/f	40	39	4	5	-	·	8	8	-	5	-	1
Felixstowe	35·2	0	SE'E	3	mo	48	45	6	·	·	·	0	0	0	·	·	0
Gorleston	34·7	-10	SE	4	bbc	50	45	7	5	-	-	3	3	·	20	·	0
Mildenhall	35·4	-4	NE	1	f	44	44	1	-	-	-	9	9	-	0	-	1
West Raynham	35·5	-2	E	3	cf	41	41	4	·	·	·	0	0	0	-	-	1
Waddington	34·7	0	-	0	F-	47	47	0	-	·	·	9	9	-	0	·	1
Cranfield	34·9	-2	E	1	mo	45	44	5	5	·	·	8	8	·	9	-	1
Honiley	35·0	+2	E	1	f+	43	43	1	-	·	·	9	9	-	-	·	1
Little Rissington	35·0	0	-	0	F-	42	42	1	-	-	-	9	9	-	0	-	1
Defford	34·6	+2	-	0	F	46	46	0	-	-	-	9	9	-	0	-	1
Bristol	34·4	+2	SE	2	f+	44	44	2	·	·	·	9	9	-	0	-	1
Hartland Point	31·4	-4	E	3	b	51	46	8	1	-	-	2	2	-	-	-	0
Yeovilton	33·9	*	-	0	m	47	47	4	·	·	·	0	0	0	·	-	1
Portland Bill	32·0	+2	E	4	o	53	47	6	5	-	·	8	8	·	10	-	1
Exeter	33·7	+4	ENE	1	f+	45	45	2	·	·	·	9	9	-	0	·	1
Plymouth	32·2	-2	E	3	iclo	53	51	6	5	-	·	8	8	-	25	-	1
St. Eval	31·9	-2	ESE	4	b	52	48	7	·	·	·	0	0	0	·	·	0
Predannack	30·9	-4	E	4	bbc	54	52	7	5	·	·	3	3	-	20	·	0
Guernsey	32·3	+4	E'S	2	mo	47	42	6	·	·	·	0	0	0	·	·	0
Scilly, St. Marys	30·6	-2	ESE	4	b	54	52	7	·	·	·	0	0	0	·	-	1
Fairwood	33·2	-2	-	0	m	50	48	4	·	·	·	0	0	0	-	-	1
Pembroke	32·8	-6	SE'E	2	mo	53	51	6	·	·	·	0	0	0	·	·	1
Aberporth	33·1	+2	SSE	1	c	55	53	7	5	·	·	8	8	·	48	·	1
Penrhos																	
Holyhead (Valley)	33·4	+2	-	0	mo	55	55	6	5	·	·	8	8	·	10	·	1
Hawarden	33·9	0	-	0	f+	54	52	3	-	·	·	9	9	·	0	-	0
Manchester	34·2	+2	E'S	1	mo	52	51	5	5	-	-	7	3	7	25	40	0
Squires Gate																	
Carlisle	33·4	-2	-	0	f	53	53	2	-	-	-	9	9	-	0	·	1
Ashbourne																	
Finningley	35·3	+4	SE	1	f	45	45	1	-	·	·	9	9	-	0	-	1
Spurn Head	35·1	0	S	3	mo	48	48	5	5	·	·	4	4	·	25	·	1
Leeming	34·6	+2	S	1	f-	52	51	2	·	·	·	9	9	·	0	·	1
Tynemouth	33·9	0	W	2	m	55	54	4	5	-	-	8	8	·	20	·	1
Acklington	33·3	-2	-	0	cbc	45	45	8	5	·	·	5	5	·	45	·	0
St. Abb's Head	32·2	+2	SW	3	c	56	56	8	5	·	·	6	6	·	20	·	1
Leuchars	32·4	-2	-	0	m	54	54	4	5	·	·	8	8	·	30	·	1
Bell Rock	32·1	0	SW	1	o	54	52	5	5	·	·	8	8	·	15	·	*
Renfrew																	
Prestwick	32·3	+4	-	0	c	55	53	7	5	·	·	8	4	5	14	40	1
West Freugh	32·9	+2	-	0	m	53	53	4	5	·	·	8	8	·	2	·	1
Eskdalemuir	33·4	+2	-	1	df	53	53	1	·	·	·	9	9	·	0	·	1
Point of Ayre	33·1	0	S'E	1	cf	55	55	3	5	-	·	8	8	·	10	·	0
Tiree	30·7	-4	S'E	3	c	55	54	7	5	-	·	8	8	-	10	-	1
Benbecula	31·6	-2	-	0	iro	51	51	6	5	7	·	8	5	8	10	-	1
Stornoway	31·3	+2	-	0	dr	51	50	6	5	·	·	8	8	·	40	-	1
Cape Wrath	31·6	+10	SW	2	roro	52	52	8	5	2	·	8	4	8	15	·	1
Dalwhinnie																	0
Aberdeen	31·9	0	-	0	cdd	54	53	6	5	-	-	7	7	-	40	·	1
Rattray	32·1	+22	SW	1	fs	52	50	6	5	-	-	8	8	·	30	-	0
Alness																	
Wick	32·3	+4	S	1	c	49	46	7	5	7	-	8	4	8	30	·	0
Hatston	32·2	0	SSW	2	roro	53	50	6	5	-	·	8	8	-	50	-	1
Lerwick	30·5	+2	WSW	4	c	52	52	7	5	-	-	8	8	-	-	·	1
Blacksod Point †	30·4	+2	S	1	c	56	54	8	5	-	-	7	7	-	15	-	0
Malin Head †	30·1	-4	S	2	c	58	54	8	5	-	·	6	6	·	25	·	0
Aldergrove	32·5	+2	S'W	1	mo	55	54	5	5	-	·	8	4	8	5	15	1
Cas. Archdale	32·0	+4	S	2	mo	52	52	6	5	-	·	8	3	8	4	15	1
Birr Castle †	31·4	+2	S	1	c	53	53	7	5	·	·	8	8	·	25	-	1
Collinstown †	32·7	+2	SE'S	1	m	51	51	4	·	·	·	0	0	0	-	·	1
Rineanna †	32·0	-2	E'S	3	b	51	51	7	·	·	·	0	0	0	·	·	1
Valentia †	30·2	-4	E'S	4	b	58	50	8	·	·	·	0	0	0	·	·	1
Roches Point †	32·2	-4	ESE	2	b	51	51	8	5	-	·	2	2	-	8	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bfcfw	cfw	44	33	Tr
Croydon	bfFF	FFoff	42	38	-
Boscombe Down		om	42	40	-
Calshot	bm.cm.	cmobmo	44	41	-
Tangmere	bfgbmc	cmbcmo	44	40	-
Lympne	bmow	bfbmow	38	30	0·1
Manston	bmmow	bmo	39	31	-
Boxted	bFcbf	bfcm	36	30	*
Felixstowe	oFbmdw	bwbmo	47	40	*
Gorleston	bcz.	bc	49	41	-
Mildenhall	bmocf	bfof	39	31	Tr
West Raynham	ofbcf	bfbmo	35	30	-
Waddington	cmof	of	45	39	0·1
Cranfield	bcfof	ofcfbmo	42	38	-
Honiley	cmobf	cfbf	41	39	-
Little Rissington	bcmbfe	offe	41	37	-
Defford	cm.bF	bFoF	43	37	-
Bristol	c2.bcmbf	bf cm wdfe	41	34	-
Hartland Point	c	b	48	*	-
Yeovilton		bfm	38	27	Tr
Portland Bill	bcb	bcc	47	*	-
Exeter	bfg	bfbcmof	43	35	-
Plymouth	c2obz.	cidomo		43	*
St. Eval	bccb	b	48	44	Tr
Predannack	b	bbcw	53	*	-
Guernsey	b	b	46	42	Tr
Scilly, St. Marys	bw	b	52	*	-
Fairwood	cm.om.	bmobm	47	36	-
Pembroke	c	cbcbz	·	*	-
Aberporth	c	c	54	50	-
Penrhos					
Holyhead (Valley)	om.d.d.o	odcdomo	42	52	0·5
Hawarden	cmid.cm	cmfof	53	52	-
Manchester	cm.cm	cmocmow	52	49	-
Squires Gate					
Carlisle	cd.d.m.c	cmof	53	51	0·2
Ashbourne					
Finningley	cm	cmof	45	44	Tr
Spurn Head	Ff	bcmo	45	*	Tr
Leeming	of	of	46	47	-
Tynemouth	cmom	om	54	53	-
Acklington	omc	cbc	51		-
St. Abb's Head	bcc	bcc	54	*	Tr
Leuchars	cm.	cmocm	53	52	Tr
Bell Rock	co	omo	*	*	*
Renfrew					
Prestwick	cd.d.m.c	cidoc	53		0·2
West Freugh	od.d.f	ofoidoof	52	51	1
Eskdalemuir	F	fido	52	52	1
Point of Ayre	cfc	coff	54		-
Tiree	ccm.c	ccw.id.c	53	51	0·5
Benbecula	cm.c0	omoidocro	50		3
Stornoway	c	ciro	49	48	2
Cape Wrath	c	croro	50		1
Dalwhinnie			47	40	-
Aberdeen	cmo	cmoidoc	52	49	Tr
Rattray	cmo	cmo	51		-
Alness					-
Wick	ciroc	c	48	44	1
Hatston	cm.	crorom.	49	49	Tr
Lerwick	c	c	51		-
Blacksod Point †	c	c	53	*	-
Malin Head †		c	54	47	Tr
Aldergrove	cm.ccm	cmobro	53		-
Cas. Archdale	c	cbcmof	51	43	-
Birr Castle †		c	52	48	Tr
Collinstown †	f	b	47	42	-
Rineanna †	c	b	50	47	Tr
Valentia †	c	b	54	49	0·3
Roches Point †	f	bc	50	*	

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

* Information not usually received.

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

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BRITISH SECTION

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

Thursday 7th November 1946

No. 31031

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	34.6	-10	E'S	1	m	49	45	4	-	-	-	0	0	0	-	-
	Croydon	34.2	-14	ENE	1	Z₀	50	43	5	S	-	-	4	4	-	25	-
	Boscombe Down	33.9	+6	E'N	2	m	45	43	4	S	-	-	8	4	8	1	8
	Calshot	33.9	-12	E	3	mo	52	47	5	S	-	-	2	2	-	40	-
	Tangmere	33.2	-10	ENE	4	mo	51	47	6	1	-	-	0	3	-	25	-
2	Lympne	33.7	-14	NE	3	b	49	47	7	S	-	-	1	1	-	25	-
	Manston	34.7	-10	ENE	3	Z₀	50	43	6	S	-	-	2	2	-	15	-
	Boxted	35.2	-10	ESE	3	b-bc	52	41	7	S	-	1	3	3	1	20	-
	Felixstowe	36.0	-6	E	3	b	54	43	7	S	-	-	2	2	-	15	-
	Gorleston	35.2	-4	SE	3	bc	51	41	7	1	-	4	4	3	3	30	-
3	Mildenhall	34.8	-14	SSE	2	mo	54	46	6	S	-	1	4	4	2	30	-
	West Raynham	35.0	-14	SSE	3	mo	50	47	6	S	-	1	5	5	-	28	-
	Waddington	34.9	-6	S	2	cf-	46	46	3	S	-	-	8	8	-	20	-
	Cranfield	34.7	-6	E	2	m	45	42	4	S	-	-	8	8	-	4	-
	Honiley	35.1	-4	SE	1	cf	45	44	3	S	-	-	7	6	-	6	-
4	Little Rissington	35.1	-10	ENE	1	m	42	42	4	S	-	-	9	8	-	-	-
5	Defford	34.7	-10	NE	2	m	47	45	4	S	-	-	8	8	-	4	-
	Bristol	34.3	-6	SE	2	cf-	46	44	8	S	-	-	8	8	-	7	-
	Hartland Point	31.9	-4	E	3	Z₀	55	45	6	1	-	-	2	2	-	-	-
	Yeovilton	34.0	-6	E'N	3	m	46	45	4	S	-	-	8	8	-	20	-
	Portland Bill	32.6	-2	E	4	cf	50	43	6	S	-	-	6	6	-	10	-
	Exeter	33.2	-2	ESE	1	cff	53	47	5	S	-	-	6	3	5	6	40
	Plymouth	32.9	+6	E	2	mo	54	50	5	S	-	-	5	5	-	10	-
	St. Eval	32.3	-2	ESE	4	Z₀	56	48	6	-	-	-	0	0	0	-	-
	Predannack	31.3	0	ESE	4	bc	56	48	7	7	-	-	4	4	-	18	-
	Guernsey	31.9	-8	EN	4	b	52	41	7	-	-	-	0	0	0	-	-
6	Scilly, St. Marys	31.4	+2	ESE	5	mo	58	52	6	-	-	-	0	0	0	-	-
	Fairwood	33.4	-6	SSE	1	bf	53	49	3	-	-	-	0	0	0	-	-
	Pembroke	33.3	-2	SE	2	bf+	55	52	3	-	3	-	1	1	-	70	-
7	Penrhos	33.1	-6	SE	1	b	59	52	7	S	-	-	1	1	-	50	-
8	Holyhead (Valley)	33.2	-4	-	0	c	59	57	7	S	-	-	7	4	7	20	57
	Hawarden	33.7	-6	S	2	m/f	58	51	4	S	-	-	4	4	-	40	-
	Manchester	33.7	-8	S	2	Z₀	59	51	5	-	-	1	2	2	-	-	-
	Squires Gate	•	•	ESE	2	mo	57	54	5	S	-	-	7	7	-	50	-
	Carlisle	33.2	-4	-	0	mo	57	56	5	S	-	-	7	7	-	28	-
9	Ashbourne																
10	Finningley	35.2	-4	S'E	2	mo	49	48	5	S	-	-	6	6	-	12	-
	Spurn Head	35.6	-6	SSE	3	mo	51	48	6	S	-	-	4	4	-	-	-
	Leeming	34.8	-6	S	3	dF	46	46	1	-	-	-	9	9	-	0	-
	Tynemouth	33.8	-4	W	2	cf	54	52	3	S	-	-	8	8	-	20	-
11	Acklington	33.1	-8	S	2	m	57	55	4	S	-	-	8	8	-	30	-
	St. Abb's Head	32.5	+4	SW	1	c-bc	60	58	8	S	-	-	3	3	4	20	25
	Leuchars	32.3	-6	WSW	3	mo	59	56	5	S	7	-	7	2	5	10	25
12	Bell Rock	32.1	-2	WSW	4	mo	55	53	6	-	3	-	7	0	-	-	-
	Renfrew																
	Prestwick	32.4	-2	W	2	m	58	55	4	S	-	-	6	4	S	8	15
	West Freugh	33.3	-4	S	2	f	54	54	2	-	-	-	9	9	-	0	-
	Eskdalemuir	33.3	-2	SW	2	mo	54	53	5	S	-	-	8	8	-	9	-
	Point of Ayre	33.5	+2	-	0	F	55	55	1	-	-	-	9	9	-	0	-
13A	Tiree	30.9	+2	S	3	mo	55	54	6	S	7	-	8	6	8	10	-
13B	Benbecula	29.2	-4	SSW	2	rlr	54	53	7	S	-	-	8	6	8	4	15
	Stornoway	29.2	-16	NNE	3	r/ro	51	51	5	6	2	-	8	5	8	2	8
15	Cape Wrath	30.0	-16	E	2	iro	52	50	8	S	2	-	8	5	8	20	-
	Dalwhinnie																
	Aberdeen	31.5	-8	-	0	m	56	53	4	-	3	-	7	7	-	-	-
	Rattray	30.3	-24	-	0	fs	54	54	7	S	3	-	5	4	5	30	-
	Alness																
	Wick	30.4	-18	ESE	2	c	53	50	7	-	7	-	8	8	-	-	-
16	Halston	30.7	-12	SE	1	fs	52	51	6	S	2	-	8	1	4	8	40
17	Lerwick	30.7	+2	W'S	3	iro	51	50	6	S	2	-	8	3	8	4	-
18	Blacksod Point †	30.6	+2	S'E	2	c	61	57	8	S	-	-	7	4	-	40	-
	Malin Head †	30.7	+4	S	2	r-bc	59	55	8	S	-	-	S	S	-	25	-
	Aldergrove	33.0	-2	SSE	1	F-	53	53	1	-	-	-	9	9	-	0	-
19	Cas. Archdale	32.0	+6	SSE	3	mo	54	53	6	S	-	-	8	8	-	4	-
	Birr Castle … †	31.8	-4	SSW	1	bc	64	57	8	-	-	8	4	0	-	-	-
20	Collinstown †	33.0	-2	SSE	1	f	56	56	2	-	-	-	9	9	-	0	-
	Rineanna †	32.0	-4	ESE	1	b	60	56	8	1	-	S	2	1	-	40	-
	Valentia †	30.5	+2	E'S	3	b	64	53	9	-	-	1	2	0	-	-	-
	Roches Point †	32.7	[illegible]	E'S	3	[illegible]	59	55	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OBSERVATIONS at 18h. G.M.T. 6th November (9 h.) and OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A. (31)	Height of Base B. (32)	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	32.4	-2	ENE	2	Z₀	46	39	5	-	-	-	0	0	0	-	-	1	mobc bmo	bcb Z₀w	51	[illegible]	-
Croydon	32.3	-4	NEE	2	bf+	44	40	3	-	-	-	0	0	0	-	-	0	fm bcZ₀	bZ₀bcZ	52	5.0	-
Boscombe Down	32.0	-4	NE'N	3	m	43	41	4	-	-	-	0	0	0	-	-	0	omcm	cmbmobm	48	2.6	-
Calshot	31.9	-10	N'E	3	mo	46	44	5	-	-	-	0	0	0	-	-	0	bcm bmo	bcZ bmo	52	6.2	-
Tangmere	31.6	0	NE	2	mo	45	41	5	-	-	-	0	0	0	-	-	1	cmo bmo	bmo	52	7.4	-
Lympne	31.5	-8	NE'N	4	mo	45	40	6	S	-	-	8	8	-	14	-	0	bmo bw	bbccmo	49	7.7	Tr
Manston	32.7	-2	NE	3	mo	46	43	5	S	-	-	8	8	-	15	-	0	bmoZ₀	bbcZ₀cmo	50	7.2	-
Boxted	33.1	-10	NE	2	mo	46	40	6	S	-	-	7	7	-	25	-	0	cfbf bmo bc	bcc	52	6.6	•
Felixstowe	32.4	-10	ENE	4	Z₀	48	42	6	S	-	-	8	8	-	23	-	0	bcmob	bb Z₀cmoZ₀	54	7.3	-
Gorleston	31.6	-2	ENE	3	c	47	41	7	S	-	-	7	7	-	20	-	1	bc	c	51	7.2	-
Mildenhall	32.8	-6	E	2	mo	44	41	6	-	-	-	0	0	0	-	-	0	bcmof	bcZ₀bmo	55	5.7	-
West Raynham	32.6	-12	NE	2	mo	45	41	6	-	-	1	1	1	-	-	-	1	bf bcmo	bmo	*	7.4	-
Waddington	33.4	+4	-	0	f+	42	42	1	-	-	-	9	9	-	0	-	1	bom	cfbcmcf	46	0.8	-
Cranfield	32.6	-10	NE	2	bcf+	41	40	3	-	3	-	4	4	-	-	-	0	cfcm	bcmof	48	1.4	-
Honiley	32.6	-18	E	2	cf+	41	41	3	-	-	-	9	9	-	0	-	1	ofwcf	bmobm	48	0.0	-
Little Rissington	32.9	-14	-	0	m	40	39	4	-	-	-	0	0	0	-	-	1	ofcm	omcm bcbm	44	0.0	-
Defford	32.7	-10	NE	1	m	40	39	4	-	4	-	1	1	-	-	-	1	ofcom	bmobm	50	2.8	-
Bristol	32.6	-6	NE	1	f	41	40	2	-	-	-	9	9	-	0	-	0	of Fof	cff	48	0.0	-
Hartland Point	30.6	-6	E	2	mo	52	44	6	-	-	-	0	0	0	-	-	0	c	bmo	55	8.1	-
Yeovilton	31.8	-10	-	0	bf-	40	40	3	-	-	-	0	0	0	-	-		cm			•	
Portland Bill	30.6	-4	NE	3	Z₀	48	41	6	S	-	-	4	4	-	15	-	1	cc	cbc	54	•	-
Exeter	31.6	-4	NE	2	f+	45	45	3	-	-	-	9	9	-	0	-	1	cjf mow cjf mo	cbcbmff	53	2.1	-
Plymouth	31.0	-6	-	0	mo	48	44	5	S	-	-	4	4	-	12	-	0	cmo bmo cm	cmobmo	*	2.1	-
St. Eval	30.9	-6	ESE	3	mo	49	46	5	-	-	-	0	0	0	-	-	0	boFbZ₀	bZ₀bmo	56	7.6	-
Predannack	29.7	-6	E	5	cbc	50	46	7	7	-	-	5	5	-	15	-	0	cbc	bcc	57	6.8	-
Guernsey	29.6	-2	ENE	4	mo	49	42	6	S	-	-	3	3	-	20	-	0	b	b	53	5.7	-
Scilly, St. Marys	29.7	-6	E	4	mo	52	48	6	S	-	-	3	3	-	10	-	0	cbcb	b	58	7.3	-
Fairwood	31.9	-2	NNE	1	m	47	45	4	S	-	-	4	4	-	35	-	1	bmbf	bmbcm	54	3.2	-
Pembroke	31.4	-6	E	2	bf	52	46	3	-	-	-	0	0	0	-	-	1	bmbf	bf	57	6.3	-
Penrhos	32.7	+2	-	0	mo	55	50	6	S	7	-	6	4	S	35	-	1	cb	bbccmo	*	6.5	-
Holyhead (Valley)	32.0	-4	NNE	1	mo	55	54	5	S	-	-	3	3	-	60	-	1	ccmoc	ccmo	60	0.0	-
Hawarden	32.8	-2	S	3	F+	46	46	1	-	-	-	9	9	-	0	-	0	cfbcm	bcmof	59	3.6	-
Manchester	32.0	-6	SE	2	m	46	43	4	-	-	2	4	4	-	-	-	0	bcm bmo	bZ₀bfbcm	59	4.5	-
Squires Gate	*	10	SSE	1	mo	54	52	5	S	-	-	7	7	-	45	-	1	cm	mmoc	58	•	Tr
Carlisle	31.6	-6	-	0	f	54	53	2	-	-	-	9	9	-	0	-	1	ofwcmo	cidomof	58	•	Tr
Ashbourne																						
Finningley	32.9	-10	S	1	m	44	44	4	-	-	-	0	0	0	-	-	0	oFofcmo	cmobmof	53	3.1	-
Spurn Head	33.4	-12	SSE	1	mo	47	47	5	S	-	-	4	4	-	25	-	0	bcmo	bcmo	54	7.0	-
Leeming	32.6	-10	S	2	F	46	46	1	-	-	-	9	9	-	0	-	1	of oldof	dofof	47	0.0	Tr
Tynemouth	31.6	-10	W	2	m	51	48	4	S	-	-	8	8	-	20	-	1	off	ofdm	55		-
Acklington	31.0	-10	SW	2	mo	53	52	5	-	7	8	4	1	4	-	-	0	comO	omocmo	58	0.0	-
St. Abb's Head	29.9	-12	SW	3	mo	55	51	6	-	5	4	3	3	2	70	-	0	cbcc	fcmo	61	•	-
Leuchars	29.9	-8	WSW	2	mo	55	55	5	5	7	-	8	4	5	30	-	1	cmoldomo	cmo	*	0.3	-
Bell Rock	29.2	-12	WS	3	mo	58	52	6	-	2	-	8	8	-	40	-	*	offc	cZ₀	•	•	•
Renfrew	31.1	-8	WSW	1	mo	55	53	6	S	-	-	8	5	8	15	25			c			
Prestwick	31.1	-6	W	2	f	53	52	2	S	-	-	8	8	-	-	-	1	c	bcc	•	•	-
West Freugh	32.0	-6	S	1	dF	52	52	2	-	-	-	9	9	-	0	-	1	oidofof	bfoldof	55	•	0.2
Eskdalemuir	32.3	-2	SSW	2	mo	54	53	5	S	-	-	8	8	-	9	-	1	Fidocmo	cmo	56	0.0	Tr
Point of Ayre	32.0	-10	-	0	F	54	54	1	-	-	-	9	9	-	0	-	1	offFF	FF	58	0.1	-
Tiree	28.9	-6	SW	4	mo	54	54	6	S	2	-	8	4	8	20	-	1	cdodolrocmo	cmo	55	0.0	0.3
Benbecula	27.1	-8	SW	3	rr	54	53	5	S	-	-	8	8	-	2	-	1	oldoromoc	crrmo	54	•	19
Stornoway	27.0	-6	N	3	rr	50	50	6	6	2	-	8	6	8	8	25	1	coddmo dolomo	[illegible]	52	0.0	24
Cape Wrath	26.0	-14	SW	3	rF	51	51	1	-	-	-	9	9	-	0	-	2	clro	jsrf	58	•	14
Dalwhinnie	29.0	-10	SW	1	c	53	50	7	S	-	-	8	8	-	15	-	0		c	55	0.0	-
Aberdeen	28.1	-14	SWS	2	mo	57	53	5	S	7	-	8	4	8	70	-	1	cmocm	cmmo	60	0.5	-
Rattray	27.9	-14	SW	2	mo	54	53	6	S	-	-	8	8	-	30	-	0	bcmo	cmo	51	•	-
Alness																						
Wick	26.6	-18	SSW	2	roro	53	51	6	-	7	-	8	8	-	70	-	1	ccfg-	cirorom	55	0.0	2
Halston	26.6	-30	E	2	roro	49	49	5	S	-	-	8	4	8	8	15	1	crorolromo	crorom	53		16
Lerwick	27.3	-18	NW	2	roro	48	48	8	-	2	-	8	8	-	25	-	1	cmocIromo	croro	52	0.8	9
Blacksod Point †	30.0	-2	SW	3	bc	58	54	8	S	S	-	4	3	-	40	-	0	bc	bc	62		-
Malin Head †	28.5	-4	S	2	cbc	55	53	8	S	7	-	5	3	-	25	-	0	c	c	61	0.3	-
Aldergrove	31.9	-6	-	0	c	53	53	5	S	-	-	8	8	-	4	-	1	ofc	oFedoomo	54	0.0	Tr
Cas. Archdale	31.0	-6	SE	1	cbc	51	51	7	S	4	[illegible]	S	1	1	45	-	0	otwof	cmobc	55	0.0	-
Birr Castle … †	31.0	-2	S	1	b	52	50	8	-	-	-	0	0	0	-	-	1	bc	b	64	5.3	-
Collinstown †	32.1	-2	SE	2	bf	49	49	1	-	-	-	0	0	0	-	-	1	b	f	56	1.2	Tr
Rineanna †	31.3	+2	SES	3	b	55	53	7	S	-	-	1	1	-	32	-	1	bc	b	62	6.2	Tr
Valentia †	30.7	+6	SSE	2	b	53	49	9	1	-	1	2	1	-	18	-	1	b	b	65	7.9	Tr
Roches Point †	31.5	-6	SEE	3	m	52	52	4	S	-	-	6	6	-	8	-	1	b	c	58	•	0.1

† Birr Castle reports at 1900. Maximum temperature and rainfall read at 1800.

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

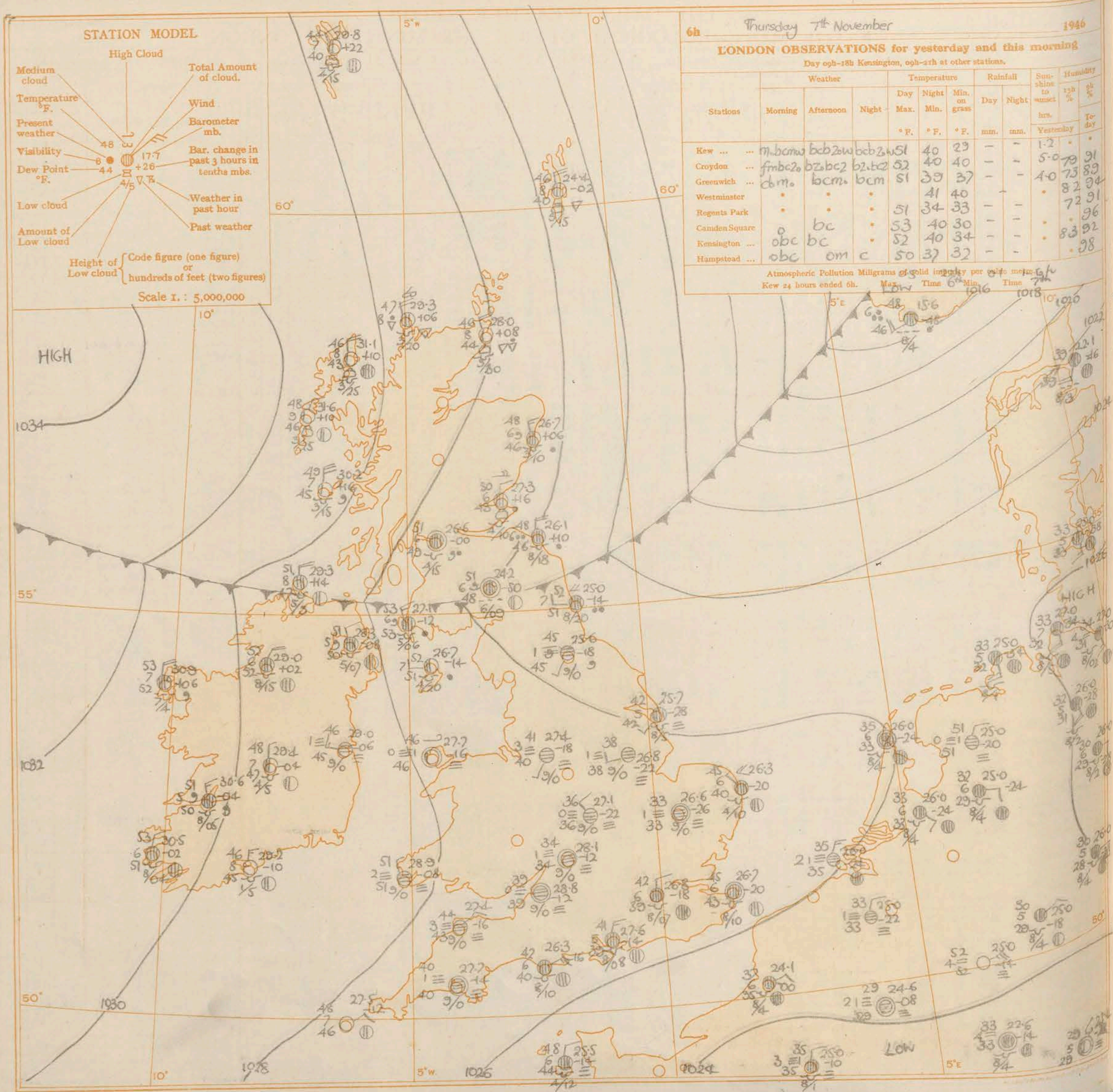
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



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

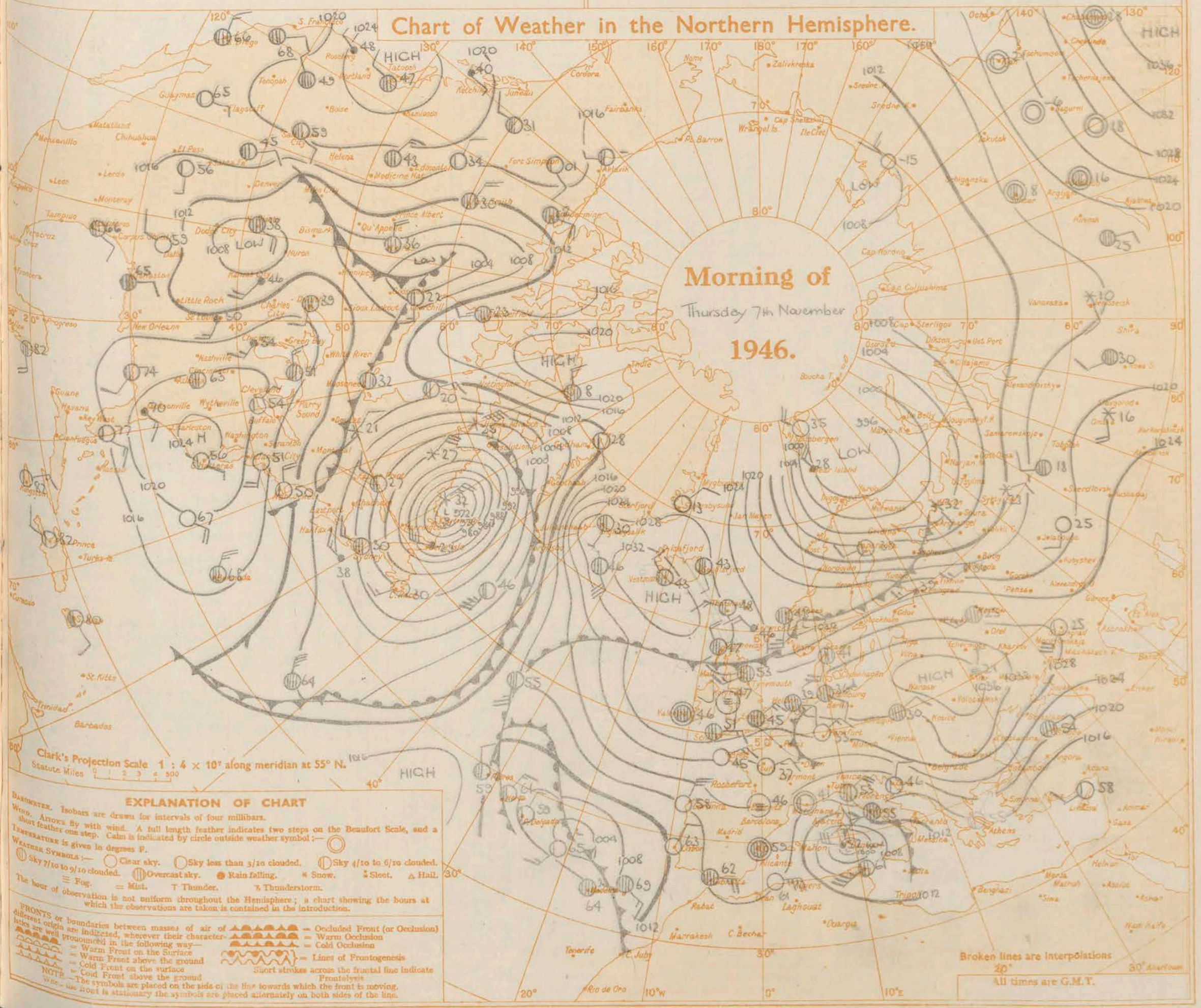
GENERAL INFERENCE

Pressure is high to northwest of the British Isles. A weak trough of low pressure across North England is moving southwards. It will be dull with considerable fog and occasional light rain or drizzle over much of England and Wales at first, but fair weather apart from scattered showers will spread south later today and tonight. There will be scattered showers in North Ireland and Scotland. It will be generally rather cold, with local slight air frost in the North tonight.

FURTHER OUTLOOK

Mainly fair with bright periods, scattered showers in East; rather cold or cold with local frost.

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, whecever 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.

Page 4.

BRITISH SECTION

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

Thursday 7th November 1946

No. 31031

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

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		*	*	*	*	42	*	*	*	*	*	*	*	*	*	
	Croydon	217	30.4	-12	NE	3	mo	45	40	6	5	-	-	8	8	-	12	-
	Boscombe Down	417																
	Calshot	8	30.4	-10	N	2	m	41	40	4	5	-	-	7	7	-	30	-
	Tangmere	53	29.8	-14	NE	2	mo	43	41	6	5	-	-	7	7	-	30	-
	Lympne	341	29.4	-6	NE/N	3	mo	44	42	6	5	-	-	8	8	-	7	-
	Manston	140	30.1	-16	NE/E	3	mo	45	44	6	5	-	-	8	8	-	11	-
2	Boxted	165	30.8	-18	NNE	2	c	45	41	7	5	-	-	8	8	-	12	-
	Felixstowe	10	30.2	-14	ENE	3	mo	46	42	6	5	-	-	8	8	-	11	-
	Gorleston	5	30.3	-14	SE/E	2	zo	47	40	6	5	7	-	8	8	-	20	-
	Mildenhall	15	31.0	-22	-	0	bf+	30	30	2	-	-	-	9	9	-	0	-
	West Raynham	250	30.5	-18	-	0	fg	39	39	4	-	-	-	0	0	-	-	-
	Waddington	235	31.3	-12	-	0	F	41	41	1	-	-	-	9	9	-	0	-
3	Cranfield	340	31.1	-8	-	0	F	40	40	1	-	-	-	9	9	-	0	-
	Honiley	427	31.5	-10	-	0	F	39	39	0	-	-	-	9	9	-	0	-
4	Little Rissington	731	31.5	-10	NE	1	F	39	39	1	-	-	-	9	9	-	0	-
	Defford	58	31.8	-10	-	0	F	38	38	1	-	-	-	9	9	-	0	-
5	Bristol	209	31.5	-10	-	0	F-	41	41	1	-	-	-	9	9	-	0	-
	Hartland Point	299	29.8	-4	E	2	mo	41	39	6	-	-	-	0	0	-		
	Yeovilton	50																
	Portland Bill	32	29.1	-8	ENE	3	bc	43	38	6	5	-	-	3	3	-	20	-
	Exeter	100	30.6	-6	NE	1	cf+	41	41	3	5	-	-	6	6	-	40	-
	Plymouth	86	30.3	-6	NE	1	mo	45	43	5	5	-	-	4	4	-	15	-
	St. Eval	345	30.5	-6	E	2	mo	44	42	5	-	-	-	0	0	-	-	-
	Predannack	293	29.5	-2	E	3	cbc	50	47	7	7	-	-	5	5	-	15	-
	Guernsey	340	28.2	-8	ENE	5	cbc	49	44	7	5	-	-	5	5	-	20	-
	Scilly, St. Marys	163	29.6	-6	E	3	c	51	47	6	5	-	-	7	7	-	15	-
6	Fairwood	268	30.8	-6	-	0	F-	44	43 [3]	3	5	-	-	7	7	-	7	-
	Pembroke	142	31.0	-6	ESE	1	F+	48	47	0	-	-	-	9	9	-	0	-
	Aberporth	425	30.4	-22	SW/S	1	mo	49	48	6	-	-	-	0	0	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	30.5	-10	-	0	bf+	47	47	3	-	-	-	0	0	-	-	-
	Hawarden	15	30.7	-14	S	3	f+	44	44	0	-	-	-	9	9	-	0	-
8	Manchester	230	31.0	-10	S	2	f+	38	37	2	-	-	-	9	9	-	0	-
	Squires Gate	33																
	Carlisle	100	29.2	-18	WSW	3	Fr	52	52	1	-	-	-	9	9	-	0	-
9	Ashbourne	590																
	Finningley	28	30.6	-18	-	0	F	42	42	1	-	-	-	9	9	-	0	-
10	Spurn Head	29	31.3	-18	S/W	3	F	41	41	1	-	-	-	9	9	-	0	-
	Leeming	105	29.7	-28	SW	2	dF	44	44	1	-	-	-	9	9	-	0	-
	Tynemouth	108	28.8	-24	NW	2	cf	47	47	3	5	-	-	8	8	-	20	-
	Acklington	138	26.5	-30	WSW	3	bc	53	52	7	5	7	9	4	2	4	35	-
11	St. Abb's Head	280	26.0	-20	SW	4	cbcq	53	49	7	5	-	-	5	5	-	20	-
	Leuchars	31	26.2	-18	WSW	3	mo	53	52 [2]	5	5	7	-	8	3	5	9	25
	Bell Rock	—	25.5	-14	W	5	ro	54	50	7	-	2	-	8	8	-	-	-
12	Renfrew	35	28.6	-14	W	1	mo	53	53	6	5	-	-	8	8	-	15	-
	Prestwick	30	28.6	-12	SW	3	mo	53	51	6	5	-	-	8	8	-	8	
	West Freugh	52	29.8	-14	-	0	f+	51	31	2	-	-	-	9	9	-	0	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	30.3	-10	-	0	F	53	53	1	-	-	-	9	9	-	0	-
13A	Tiree	44	27.5	-10	W/S	4	dcb	54	53	6	5	-	-	8	8	-	10	-
	Benbecula	27	29.0	+20	NNE	2	bc	47	47	8	-	3	-	1	1	-	-	-
13B	Stornoway	12	29.6	+12 [2]	NNW	3 [3]	c	47	45	8	5	7	-	6	1	6	25	-
	Cape Wrath	367	28.1	+8	E	3	roro	47	45	8	5	2	-	8	4	8	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						51										
	Rattray	46	24.7	-14	NW	4	c/pr	52	50	6	8	-	-	8	8	-	30	-
	Alness	63																
	Wick	114	26.4	-12	NW	4	roro	48	46	6	5	-	-	8	4	8	20	40
16	Hatston	45	26.7	+14	N	4	ro	48	46	6	6	2	-	8	4	8	10	25
	Lerwick	269	25.8	-6	NW	3	ido	46	46	8	5	2	-	8	5	8	10	40
17	Blacksod Point †	18	30.5	+6	SSW	2	cbc	55	53	8	6	-	-	5	5	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	30.4	-8	-	0	F	51	50	1	-	-	-	9	9	-	0	-
	Cas. Archdale	225	29.6	-6	SE	1	m/f	50	50	4	5	3	-	4	2	3	70	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	31.1	-4	W/N	2	mf-	43	44	2	5	-	-	4	4	-	12	-
20	Rineanna †	13	31.4	-2	SE/E	1	F	50	49	1	-	-	-	9	9	-	0	-
	Valentia †	30	31.4	0	-	0	bbc	46	45	7	-	-	6	5	0	0	-	-
	Roches Point †	22	31.0	-4	NE	2	F+	50	49	1	-	-	-	9	9	-	0	-

OBSERVATIONS at 06hr. G.M.T. 7th November (State of Ground at 9 h.)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 0–9 (33)
Kew	27.1	-12	NNE [NNW]	2	mo	40	38	6	5	-	-	8	8	-	25	-	1
Croydon	26.8	-18	N	2	mo	42	39	6	5	-	-	8	8	-	7	-	0
Boscombe Down	27.7	·	N	2	dF	38	38	1	5	-	-	8	8	-	1	-	0
Calshot	27.6	-14	NNE	3	mo	41	39	5	5	-	-	8	8	-	8	-	0
Tangmere	26.3	-14	NE	3	mo	43	41	6	5	-	-	8	8	-	9	-	1
Lympne	25.7	-18	N	3	mo	44	41	6	5	-	-	8	8	-	8	-	0
Manston	26.7	-20	-	0	mo	45	43	6	5	-	-	8	8	-	10	-	0
Boxted	26.6	-20	NNW	2	mo	42	39	6	5	-	-	8	8	-	20	-	0
Felixstowe	26.0	-22	N/W	2	mo	45	42	6	5	-	-	8	5	8	7	15	0
Gorleston	26.3	-20	W/N	1	mo	45	40	6	5	-	-	8	4	4	10	72	0
Mildenhall	26.6	-26	-	0	F	33	33	1	-	-	-	9	9	-	0	-	0
West Raynham	26.3	-22	SSW	2	bf	31	31	2	-	-	-	0	0	0	-	-	1
Waddington	26.8	-22	W	2	F	38	38	1	-	-	-	9	9	-	0	-	1
Cranfield	27.8	-18	NW	2	F	37	37	0	-	-	-	9	9	-	0	-	1
Honiley	27.1	-22	WNW	2	F	36	36	0	-	-	-	9	9	-	0	-	1
Little Rissington	28.1	-12	-	0	F	34	34	1	-	-	-	9	9	-	0	-	1
Defford	27.9	-20	-	0	F	40	40	1	-	-	-	9	9	-	0	-	1
Bristol	28.8	-12	-	0	F	39	39	0	-	-	-	9	9	-	0	-	0
Hartland Point	27.4	-16	NE	2	mo	44	43	3	-	-	-	9	9	-	0	-	1
Yeovilton	27.5	-14	NW/N	1	fg+	40	40	3	5	-	-	8	8	-	20	-	0
Portland Bill	26.3	-16	ENE	3	o	42	40	6	5	-	-	8	8	-	10	-	0
Exeter	27.7	-16	NNE	3	f	41	41	3	-	-	-	0	0	0	-	-	1
Plymouth	27.7	-14	-	0	cF-	40	40	1	-	-	-	9	9	-	0	-	0
St. Eval	28.3	-10	NE	2	bF+	42	42	1	-	-	-	0	0	0	-	-	0
Predannack	27.3	-10	NE	2	bc	43	41	7	7	-	-	4	4	-	20	-	0
Guernsey	25.5	-14	NNE	2	mo	48	44	6	5	-	-	8	4	6	12	25	0
Scilly, St. Marys	27.5	-12	NE/E	2	b	48	46	7	-	-	-	0	0	0	-	-	0
Fairwood	28.0	-14	-	0	f	43	43	2	-	-	-	9	9	-	0	-	1
Pembroke	28.9	-8	NW	1	mo	51	51	2	-	-	-	9	9	-	0	-	1
Aberporth	27.7	-14	ENE	2	F	51	50	0	-	-	-	9	9	-	0	-	1
Penrhos																	
Holyhead (Valley)	27.7	-16	-	0	b-bc F	46	46	0	-	-	1	3	3	-	-	-	1
Hawarden	27.2	-16	S	1	f	43	43	3	-	-	-	9	9	-	0	-	1
Manchester	27.4	-18	SSW	1	f-	41	40	3	-	-	-	9	9	-	0	-	1
Squires Gate																	0
Carlisle	25.4	-14	WSW	3	m	51	51	4	5	-	-	8	8	-	15	-	1
Ashbourne																	
Finningley	26.0	-22	SSW	1	f	40	40	2	-	-	-	9	9	-	0	-	1
Spurn Head	25.7	-28	SW	2	mo	42	42	5	5	-	-	8	8	-	-	-	1
Leeming	25.6	-18	SSW	1	dF	45	45	1	-	-	-	9	9	-	0	-	1
Tynemouth	25.0	-14	W	2	c/r	52	51	7	-	2	-	8	8	-	20	-	1
Acklington	25.5	0	NNW	5	iro	49	49	7	5	-	-	8	5	8	23	57	1
St. Abb's Head	26.1	-10	N	4	rr	48	46	6	5	-	-	8	8	-	18	-	1
Leuchars	27.3	+16	N	3	zo	50	43	6	8	-	2	5	4	4	10	25	1
Bell Rock	25.9	+6	NE/N	6	c	50	43	9	8	7	-	8	4	-	15	-	*
Renfrew	26.6	0	-	0	c/d	51	49	6	5	-	-	8	4	8	15	25	1
Prestwick	25.7	-14	WNW	3	c/d	54	52	6	5	-	-	7	3	6	8	25	1
West Freugh	27.1	-12	NW	3	ido	53	53	6	5	-	-	8	5	8	6	15	1
Eskdalemuir	25.6 [56]	-50	-	0	ido	51	48	6	6	-	-	6	6	-	3	-	1
Point of Ayre	26.7	-14	W	2	bc	52	51	7	5	-	-	4	4	-	20	-	0
Tiree	30.2	+16	N	6	b-bc	49	45	7	5	-	-	3	3	-	15	-	1
Benbecula	31.6	+10	NNE	2	b-bc	48	46	9	2	-	-	3	3	-	25	-	1
Stornoway	31.1	+10	NNW	4	b-bc	46	43	8	8	-	-	3	3	-	25	-	1
Cape Wrath	29.3	+6	NW	4	pro	47	43	8	5	7	-	5	3	4	20	-	1
Dalwhinnie																	0
Aberdeen	26.7	+6	NNW	3	ido	48	46	6	5	-	-	4	3	3	10	72	1
Rattray	25.9	+12	NNW	5	dr	48	46	7	8	-	-	8	8	-	30	-	0
Alness																	
Wick	28.0	+8	NW	4	b-b/pr	46	44	8	8	-	-	3	3	-	30	-	1
Hatston	27.4	0	NW	5	c-bc	48	42	8	5	-	-	5	5	-	30	-	1
Lerwick	24.4	-2	NNW	4	c-bc	46	40	8	3	-	-	5	5	-	15	-	1
Blacksod Point †	30.9	+6	N	4	c/d	53	53	7	6	-	-	7	7	-	15	-	1
Malin Head †	29.3	+14	N	4	c-bc	51	47	8	5	-	-	5	5	-	25	-	0
Aldergrove	28.3	-8	W/N	2	ido	51	50	5	5	-	-	8	5	8	7	40	1
Cas. Archdale	29.0	+2	NNE	4	mo	52	52	6	5	-	-	8	8	-	15	-	1
Birr Castle †	29.4	-4	N	1	bc	48	48	7	5	-	-	4	4	-	25	-	1
Collinstown †	29.0	-6	W/N	3	F	46	46	1	-	-	-	9	9	-	0	-	1
Rineanna †	30.6	-4	N/W	3	ido	51	51	5	5	-	-	8	8	-	5	-	1
Valentia †	30.5	-2	N	2	mo	53	51	6	5	-	-	8	8	-	4	-	1
Roches Point †	29.2	-10	N	3	b	46	46	8	5	-	-	1	1	-	25	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bzow bfw	bbccmow	40	29	-
Croydon	bcfcmo	cmo	40	40	Tr
Boscombe Down		dFF	34	31	-
Calshot	bmoffbmo	cmo	38	36	-
Tangmere	bcmocm	cmo	39	37	-
Lympne	cmo	cmo	43	43	-
Manston	cmo	cmo	44	43	*
Boxted	cmoc	ccmo	40	40	-
Felixstowe	c2ocmo	cmo	42	42	-
Gorleston	omo	oZo	42	42	-
Mildenhall	bmobF	ofx	28	24	Tr
West Raynham	bmo bfg	bcbF	29	27	-
Waddington	ofe	ofe	38	37	-
Cranfield	oF	oFodF	36	34	-
Honiley	ofoF	oFFw	35	33	-
Little Rissington	oFfe	ofge	33		-
Defford	oF	oF	38	37	-
Bristol	Ffe	oFe	39	39	Tr
Hartland Point	bmo	ff	37		-
Yeovilton		of	37	19	
Portland Bill	bc	bo	41	*	-
Exeter	cmbcmF	bcmcmcF	40	34	-
Plymouth	bcmcmo	bcmoF	38	31	-
St. Eval	bmo	bmobF	41	35	-
Predannack	c	cbcw	42	*	-
Guernsey	bc	cmo	45		-
Scilly, St. Marys	bc	bcbw	47	34	Tr
Fairwood	bcfcf	off	43	*	-
Pembroke	bF	f	·	*	-
Aberporth	bmowcmw	fF	46	33	
Penrhos					
Holyhead (Valley)	bcmobfm	bbcfFF	42	37	-
Hawarden	oF	oFfw	42	39	-
Manchester	bcmbfofw	ofFfw	37	34	-
Squires Gate			43		
Carlisle	fFe	Fofecm	48	47	2
Ashbourne					
Finningley	bmoF	oFof	40	39	0.4
Spurn Head	F	bcmo	40	*	0.5
Leeming	ofododof	oldof	44	45	1
Tynemouth	ombcfoff	off orr	46	45	2
Acklington	bcmobmocm	bcilolo	49	-	2
St. Abb's Head	bcmocq	rrlolo	47	*	5
Leuchars	cmo	irocZo	48	46	0.6
Bell Rock	oiro	lolo c	*	*	*
Renfrew	c		48		Tr
Prestwick	ffmcido	cmofrdo	51	48	1
West Freugh	oidomofe	elromobc	50	48	0.2
Eskdalemuir	cmoido	eldo	45	44	1
Point of Ayre	FFe	FFirobc	50		0.5
Tiree	crromodod	cdodomol	48	44	2
Benbecula	ororocb	bc	46	41	2
Stornoway	orrroromoc	cbbc	41	39	1
Cape Wrath	crrcroro	cproc	46		3
Dalwhinnie			37	34	8
Aberdeen	cmoRR	crrbcidomo	45	41	7
Rattray	cmob	cidr	47		4
Alness					
Wick	croro	croidoprobc	43	38	1
Hatston	crorco	crobc	45	41	2
Lerwick	orrcido	probc	43		0.1
Blacksod Point †	bc	d	51	*	-
Malin Head †		bc	50	45	0.1
Aldergrove	ofoF	oFfocmido	48		
Cas. Archdale	ccmo ccfbf	bcf cmo	48	37	-
Birr Castle †	*	bc	42	38	-
Collinstown †	p	f	41	39	Tr
Rineanna †	p	d	47	46	0.1
Valentia †	p	c	49	39	Tr
Roches Point †	p	bc	46	*	0.1

† 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, AIR MINISTRY, LONDON.

Friday 8th November 1946 — No. 31032.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Low. A. 0-9 (13)	Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew	23.3	-24	W	2	rf	41	39	3	5	–	–	8	8	–	15	–
	Croydon	23.3	-14	W	2	c/f+	41	35	3	5	–	–	8	8	–	4	–
	Boscombe Down	24.3	-18	NW	2	f-	41	40	3	5	–	–	8	6	8	4	8
	Calshot	24.5	-2	WNW	3	mo	43	41	5	5	–	–	8	7	8	5	15
	Tangmere	23.7	-20	N	1	mo	45	41	6	5	3	1	6	2	3	15	25
	Lympne	22.0	-26	WNW	1	c	47	42	7	5	–	8	6	5	3	10	–
	Manston	22.7	-24	NNW	3	mo	45	42	6	5	–	–	7	7	–	10	–
2	Boxted	22.3	-30	NW	3	ifo	42	40	5	5	–	–	8	8	–	15	–
	Felixstowe	21.6	-30	WN	3	mo	45	41	6	5	–	–	8	8	–	8	–
	Gorleston	21.9	-30	WNW	3	ifo	44	39	6	5	–	–	8	8	–	20	–
	Mildenhall	22.4	-22	W	2	rf	40	40	3	–	–	–	9	9	–	0	–
	West Raynham	22.2	-22	WNW	3	rf	39	38	2	5	–	–	8	8	–	23	–
	Waddington	24.3	-6	NNE	3	c/r	48	48	4	1.0	–	–	7	7	–	25	–
3	Cranfield	22.9	-28	W	3	f+	42	41	3	–	–	–	9	9	–	0	–
	Honiley	23.6	-6	N	3	rf	43	43	2	5	–	–	8	8	–	10	–
4	Little Rissington	23.7	-26	NNW	2	m	48	48	4	5	–	–	8	5	8	4	8
	Defford	24.2	-18	SE	1	f	45	44	3	–	–	–	9	9	–	0	–
5	Bristol	25.1	-22	WNW	2	f m/f	48	46	4	5	–	–	6	4	6	20	40
	Hartland Point	25.5	-6	NE	1	m	51	50	4	5	–	–	8	8	–	8	–
	Yeovilton	24.8	-22	–	0	f	44	44	3	–	–	–	9	9	–	0	–
	Portland Bill	25.2	-12	ENE	3	bc	45	40	6	5	–	–	4	4	–	20	–
	Exeter	25.4	-14	WNW	2	m	47	45	4	5	3	–	7	5	3	3	–
	Plymouth	25.4	-18	NE	2	m	51	48	4	5	–	–	8	6	–	6	–
	St. Eval	26.5	-12	N	3	m	50	49	4	5	–	–	8	8	–	6	–
	Predannack	25.6	-12	NNE	2	mo	51	49	6	5	–	–	7	7	–	10	–
	Guernsey	24.3	-14	NNE	3	mo	47	43	5	5	–	–	7	5	7	10	25
6	Scilly, St. Marys	26.8	-10	NE	3	mo	55	50	6	5	–	–	4	4	–	8	–
	Fairwood	25.7	-8	N	1	df	50	50	3	5	–	–	8	8	–	1	–
	Pembroke	26.7	-12	N	3	bc f	53	52	4	1	3	–	4	4	–	150	–
	Aberporth	26.8	-6	N	3	f-	52	51	3	5	–	–	8	3	8	–	–
7	Penrhos																
	Holyhead (Valley)	25.8	-6	NNW	6	c/p	54	52	7	8	–	–	6	4	6	8	40
	Hawarden	24.8	-6	NE	1	ifo	52	51	4	5	–	–	8	4	8	6	15
8	Manchester	25.0	-10	NW	1	f-	44	44	1	–	–	–	9	9	–	0	–
	Squires Gate	*	*	NE	3	c/r	51	51	5	5	–	–	8	5	7	10	40
	Carlisle	27.1	+8	NNE	4	bc	52	44	8	8	–	–	4	2	4	20	25
9	Ashbourne																
	Finningley	24.1	-2	N	2	m/f	49	48	4	5	–	–	8	6	8	8	25
10	Spurn Head	23.3	+12	N	5	ifo	51	51	6	5	–	–	8	8	–	15	–
	Leeming	25.5	+2	NNE	4	c/r	48	46	6	5	7	–	8	3	5	6	15
	Tynemouth	25.5	-2	N	5	bc	50	45	7	2	–	–	4	4	–	20	–
	Acklington	25.8	-2	NNW	5	bc	50	46	8	2	6	–	4	3	2	12	–
11	St. Abb's Head	26.4	-4	NW	5	bc	48	41	8	8	–	–	5	4	4	18	25
	Leuchars	28.1	+6	N	4	bc	51	40	8	8	–	–	4	2	4	25	40
12	Bell Rock	27.0	0	N	7	b bc	50	46	8	2	6	–	3	2	–	40	–
	Renfrew	29.3	+6	N	4	b bc	53	41	8	2	–	–	3	3	–	25	–
	Prestwick	29.0	+10	N	3	b	54	38	8	2	–	–	2	2	–	25	–
	West Freugh	28.9	+18	NE	5	bc	52	43	8	8	3	–	4	3	3	22	40
	Eskdalemuir	27.1	+4	NNE	4	bc	48	38	8	8	–	–	4	4	–	21	–
	Point of Ayre	28.0	+16	NEN	4	bc	52	47	8	2	–	–	4	3	3	18	40
13A	Tiree	32.4	+6	N	6	c	50	40	8	2	–	–	6	4	6	15	40
13B	Benbecula	33.9	+10	N	3	c/p	49	46	8	2	–	–	8	6	–	25	–
	Stornoway	32.4	+4	NNW	5	b bc	50	43	8	2	–	–	8	3	–	20	–
14	Cape Wrath	30.8	+10	NW	4	pr	47	44	8	3	6	–	4	4	3	20	–
15	Dalwhinnie																
	Aberdeen	27.4	+2	NNW	4	c	49	41	8	8	–	–	6	1	6	15	25
	Rattray	26.3	0	NNW	6	c bc	49	45	8	8	–	–	5	5	–	35	–
	Alness																
	Wick	28.2	+2	N	6	c bc	47	44	7	9	6	–	5	4	4	15	15
16	Hatston	28.9	+8	N	6	c b	46	44	8	8	–	–	5	4	4	15	25
17	Lerwick	26.5	+20	NNW	5	c b	43	41	7	3	–	–	5	5	–	10	–
18	Blacksod Point †	33.2	+10	NNE	7	bc	54	46	8	8	–	–	4	4	–	15	–
	Malin Head †	32.6	+14	N	5	pr	52	44	8	8	–	2	4	3	–	25	–
	Aldergrove	30.6	+10	NNW	4	bc	53	45	8	8	–	–	4	3	4	18	25
19	Cas. Archdale	31.6	+6	NNE	4	bc	51	40	8	5	–	–	4	4	–	25	–
	Birr Castle †	30.1	+6	N	2	bc	54	46	8	2	–	–	4	4	–	25	–
20	Collinstown †	28.9	+2	N	5	c b c	53	45	8	8	–	–	5	5	–	18	–
	Rineanna †	31.4	+10	NNE	4	mo	53	49	8	5	–	–	6	6	–	14	–
	Valentia †	30.4	-2	NNE	4	c	56	51	8	5	–	–	6	6	–	25	–
	Roches Point †	28.9	0	N	4	c	54	52	8	5	–	–	6	6	–	15	–

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Low. A 0-9 (29)	Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. ‡ 0-9 (33)
1	Kew	20.2	-10	NE	4	mo	49	42	6	5	–	–	7	4	7	25	40	1
	Croydon	19.6	-12	NNE	2	m/f	49	45	4	5	–	–	8	4	8	10	15	1
	Boscombe Down	21.4	-10	NE	4	ifo	48	46	5	5	–	–	8	4	8	9	15	1
	Calshot	20.2	-10	NW	3	c/d	50	47	6	5	–	–	6	4	6	8	15	1
	Tangmere	19.2	-14	N	3	mo	49	47	0	5	–	–	8	8	–	4	–	1
	Lympne	17.6	-22	NW	5	m/f	46	45	4	5	–	–	8	5	8	7	15	1
	Manston	18.5	-20	N	4	ifo	48	48	6	5	–	–	8	8	–	10	–	1
2	Boxted	18.9	-8	NNW	5	mo	47	44	6	5	7	–	7	3	6	15	–	0
	Felixstowe	17.7	-12	N	5	c	48	45	7	5	–	–	6	3	6	8	57	1
	Gorleston	18.0	-8	NW	6	ifo	49	43	6	5	7	–	6	5	8	20	72	1
	Mildenhall	19.5	-6	N	4	c	47	45	7	5	–	–	6	1	6	10	40	1
	West Raynham	19.5	-6	N	4	bc	46	43	7	2	4	–	4	4	1	20	–	1
	Waddington	22.5	-10	NE	4	mo	45	43	6	5	–	–	4	4	–	25	–	1
3	Cranfield	21.0	-6	NE	4	c/r	47	43	7	5	–	–	7	2	7	8	40	1
	Honiley	22.6	-2	N	3	mo	47	43	6	5	–	–	7	7	–	25	–	1
4	Little Rissington	22.4	-4	NNW	3	ifo	46	43	5	5	–	–	8	5	8	8	15	1
	Defford	22.9	0	N	2	c/pr	49	45	5	5	–	–	8	5	8	25	40	1
5	Bristol	22.5	0	N	3	m/f	48	47	4	5	–	–	8	5	8	6	15	0
	Hartland Point	22.0	-14	NNW	3	bc	53	51	8	2	4	–	4	4	3	5	–	0
	Yeovilton	21.4	-6	NNE	3	nf	50	48	3	5	–	–	8	8	–	15	–	–
	Portland Bill	19.9	-10	NEN	3	mo	51	47	6	5	–	–	8	8	–	10	–	1
	Exeter	21.3	-10	NNW	4	mo	52	48	6	5	3	–	3	3	2	25	–	1
	Plymouth	22.0	-18	NNE	2	mo	53	52	5	5	–	–	4	4	–	15	–	1
	St. Eval	23.3	-10	NW	5	c	52	49	7	5	–	–	8	7	–	10	–	0
	Predannack	23.0	-10	NW	2	mo	51	49	6	7	–	–	5	5	–	20	–	0
	Guernsey	21.0	-14	NNW	3	ifo	52	49	6	5	–	–	8	5	8	10	25	1
6	Scilly, St. Marys	24.3	-10	NEN	5	c b c	45	40	8	8	–	–	5	5	–	15	–	0
	Fairwood	23.3	+2	N	3	bc/pr	50	46	6	5	–	–	4	4	–	30	–	1
	Pembroke	24.6	-6	NE	6	b bc q	51	47	7	9	–	–	3	3	–	12	–	1
	Aberporth	24.9	+6	NNE	5	c b c	50	45	7	8	–	–	5	5	–	20	–	1
7	Penrhos																	
	Holyhead (Valley)	26.7	+6	N	3	c b c	50	40	8	8	–	–	5	4	4	25	40	1
	Hawarden	25.3	+2	NW	4	m	48	41	4	5	–	–	6	6	–	25	–	1
8	Manchester	24.2	-2	NNW	4	ifo	47	38	6	5	–	–	5	5	–	35	–	1
	Squires Gate	23.3	0	NNE	4	c	50	39	8	5	–	–	2	5	3	25	40	–
	Carlisle	26.3	+2	N	2	c b c	47	42	7	5	–	–	5	4	5	20	25	1
9	Ashbourne																	
	Finningley	23.1	-2	N	3	bc	45	42	7	8	3	–	4	3	4	15	40	1
10	Spurn Head	21.1	-8	N	5	c/pr	49	42	8	8	–	–	4	4	–	15	–	1
	Leeming	23.0	-6	N	5	c b c	46	40	8	8	–	–	5	3	5	20	40	1
	Tynemouth	23.6	-12	N	6	c/pr	48	45	7	9	–	–	6	6	–	20	–	1
	Acklington	24.9	-2	NNW	5	pr	45	43	7	9	–	–	8	4	8	12	25	1
11	St. Abb's Head	24.0	-2	NW	5	cq	47	40	8	9	–	–	6	6	–	18	–	1
	Leuchars	28.3	+12	N	3	c b c	47	40	8	9	–	–	5	5	4	15	25	0
12	Bell Rock	27.3	+2	NE	8	b bc p	47	40	9	9	–	–	5	3	–	25	–	*
	Renfrew	28.8	+4	N	5	c b c	49	38	8	9	–	–	5	3	4	18	25	–
	Prestwick	28.2	+4	NNW	3	c	48	41	7	8	–	–	7	3	7	25	40	1
	West Freugh	28.1	-4	NNE	5	b	47	40	8	9	–	–	2	2	–	30	–	0
	Eskdalemuir	26.8	-2	NW	4	pr	43	38	8	9	–	–	5	3	–	18	–	1
	Point of Ayre	27.3	-4	NE	5	bc	51	45	8	5	–	–	4	3	3	20	40	0
13A	Tiree	32.1	+2	NE	6	c b c	49	42	8	2	–	–	5	5	–	12	–	1
13B	Benbecula	34.2	+6	NNE	4	c b c	47	43	8	2	–	–	5	5	–	20	–	1
	Stornoway	34.1	+4	N	5	b c pr	48	42	9	2	6	–	5	5	–	15	–	1
14	Cape Wrath	32.8	+6	N	5	c b c	45	38	9	2	–	–	5	5	–	20	–	0
15	Dalwhinnie	30.5	+6	NW	1	pr	39	34	7	3	–	–	8	8	–	15	–	1
	Aberdeen	27.9	+4	NNW	3	b bc/pr	43	40	8	9	6	3	5	5	3	12	25	1
	Rattray	26.0	+6	NNW	6	pr	47	43	8	8	–	–	5	5	–	25	–	0
	Alness																	
	Wick	31.0	+16	N	6	c	42	41	7	9	–	–	6	5	4	10	15	1
16	Hatston	31.0	+4	N	6	c/pr	46	37	7	8	–	–	8	4	8	15	25	1
17	Lerwick	28.9	+4	N	6	b bc/pr	41	38	7	8	–	–	3	3	–	15	–	1
18	Blacksod Point †	33.5	-2	N	6	c	51	42	8	8	–	–	2	2	–	15	–	1
	Malin Head †	31.3	-4	N	5	bc	51	43	8	8	–	–	4	4	–	25	–	0
	Aldergrove	30.0	-4	NW	4	b	46	42	8	4	–	–	2	2	–	40	–	0
19	Cas. Archdale	31.3	+4	NW	4	bc	47	42	8	5	–	–	4	4	–	28	–	1
	Birr Castle †	30.0	+2	N	1	b b c	47	45	8	5	–	–	4	4	–	15	–	1
20	Collinstown †	29.1	+2	NE	4	bc	46	38	8	4	–	–	4	4	–	25	–	1
	Rineanna †	31.1	+2	NE	2	b	46	42	8	4	–	–	2	2	–	37	–	1
	Valentia †	31.0	+18	NEN	4	b b c	41	43	8	4	–	–	2	2	–	22	–	1
	Roches Point †	28.9	+6	NE	4	b	51	47	8	4	–	–	2	2	–	25	–	1

OBSERVATIONS during DAY

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	mo mirofw	cfmdob	50	0.0	1
	Croydon	omcmcf	RFmRFm	49	0.0	0.2
	Boscombe Down	oidoofecf	cdfaffcm	48	0.0	0.5
	Calshot	omo	cbdifmo	50	0.0	0.2
	Tangmere	cbccmo	cmodofofcm	52	1.4	1
	Lympne	cmoc	cdofofm	50	2.0	5
	Manston	cmo	orrmifo	49	0.9	6
2	Boxted	c	cfcfomc	47	0.0	2
	Felixstowe	cmo cmo	cbfoc	49	1.6	8
	Gorleston	ocfofo2o	cifofo2o	50	1.1	2
	Mildenhall	ofofofof	ofofofcifo	49	.	3
	West Raynham	Forrf	offoc	x	0.0	2
	Waddington	ofrfc	cpfomo	50	0.0	3
3	Cranfield	ofcm	ccifo	48	0.0	2
	Honiley	offcrrf	crrfdocmo	49	0.0	1
4	Little Rissington	cm	cffocm	49	0.0	2
	Defford	offmof	cprmpcmo	50	0.0	1
5	Bristol	offcm	cfofm	51	0.4	0.3
	Hartland Point	om	bc	54	0.0	–
	Yeovilton	cf	cmcfr	–	*	–
	Portland Bill	obc	co	53	*	–
	Exeter	cfmo	cbcmo	56	0.8	0.3
	Plymouth	ofcm	cmo	x	3.0	Tr
	St. Eval	ofom	cmo	53	0.0	Tr
	Predannack	omc2	c2	55	1.7	–
	Guernsey	c	r	53	0.0	1
6	Scilly, St. Marys	cbc	bcc2oc	55	1.8	–
	Fairwood	odfe	cmocpfcmo	58	0.2	Tr
	Pembroke	fbf	bcfbc	64	0.4	Tr
	Aberporth	ofoff	cbcc	x	0.3	–
7	Penrhos					
	Holyhead (Valley)	bcfcmm.c	cbc;pcbc	56	0.7	–
	Hawarden	ofcrrm	cfcmobc2	52	0.0	3
8	Manchester	ofoF	cfcmobc2	49	0.0	0.2
	Squires Gate	c ffmoc	lobcc	–	*	–
	Carlisle	ofofofprv	bcc	53	*	0.4
9	Ashbourne					
	Finningley	offofcm	cpromobc	51	0.2	2
10	Spurn Head	ofr	bcpr	51	0.1	–
	Leeming	offrocm	cmocpfo	51	1.8	5
	Tynemouth	ocorid	bcc pPR	51	*	5
	Acklington	cifoprobc	cprobcpro	51	2.4	4
11	St. Abb's Head	cqprocq	cqprocq	49	*	0.4
	Leuchars	bc	bcc	x	4.8	–
12	Bell Rock	cbc	prbc	*	*	*
	Renfrew	bc	c	–		–
	Prestwick	cidoby	bybcc	x	*	0.1
	West Freugh	cidomcbcv	bcv	54	*	Tr
	Eskdalemuir	cirid.bc	bcycpr	50	5.6	1
	Point of Ayre	cidobc	bc	52	4.0	–
13A	Tiree	bbcprbc	cbcrbc	55	3.5	Tr
13B	Benbecula	bccbc	orbbc	51	*	Tr
	Stornoway	bcprobc	BCcro	51	4.3	1
14	Cape Wrath	frbbc	cprc	50	*	0.5
15	Dalwhinnie		cpro	44	2.1	2
	Aberdeen	bcprproc	cprbc	49	3.0	1
	Rattray	bcq	cqpr	x	*	1
	Alness					
	Wick	cprobc	cprobc	48	3.8	1
16	Hatston	cprc	ocpro	49	.	1
17	Lerwick	bcprobc	cprobc	47	1.1	0.2
18	Blacksod Point †	bc	pr	54	*	Tr
	Malin Head †	pr	bc	52	6.3	0.1
	Aldergrove	cmobc	bcyb	53	6.5	–
19	Cas. Archdale	cidomoc	bcprobc	52	*	Tr
	Birr Castle †	bc	bc	54	3.5	–
20	Collinstown †	bc	bc	53	5.2	Tr
	Rineanna †	c	b	55	4.2	Tr
	Valentia †	c	bc	58	6.5	–
	Roches Point †	c	b	56	*	Tr

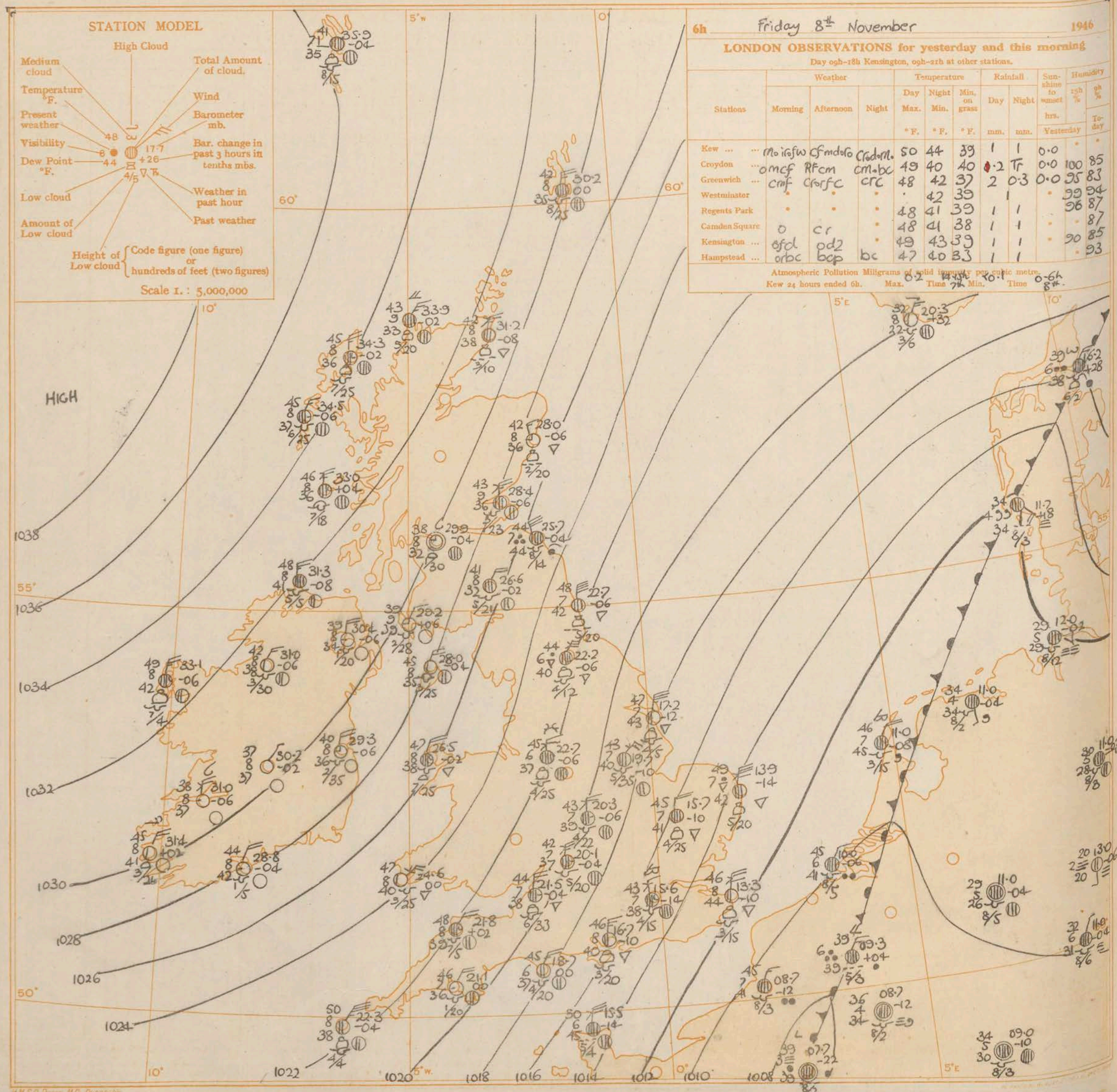
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Friday 8th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew ...	mo irafw	cfmdofo	Crdom.	50	44	39	1	1	0·0	·	·
Croydon ...	omcf	RFcm	cm.bc	49	40	40	0·2	Tr	0·0	100	85
Greenwich ...	cmf	Crorfc	crc	48	42	37	2	0·3	0·0	95	83
Westminster	·	·	·	·	42	39		1	·	99	94
Regents Park	·	·	·	48	41	39	1	1		96	87
Camden Square	o	cr	·	48	41	38	1	1	·	·	87
Kensington ...	ofd	od2	·	49	43	39	1	1	·	90	85
Hampstead ...	orbc	bcp	bc	47	40	33	1	1		·	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·2 Time 14-18h Min. 0·1 Time 0-6h 8th.

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

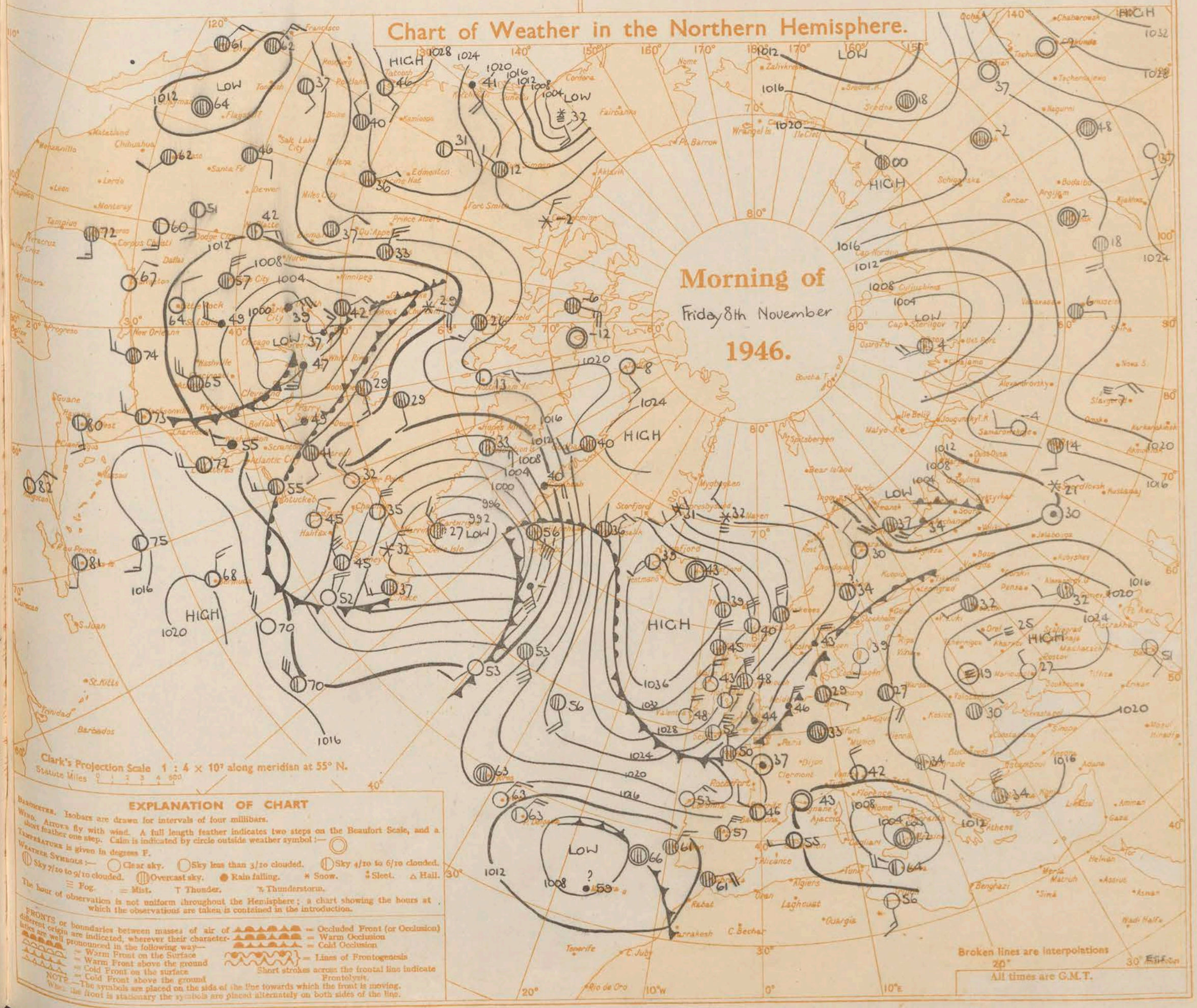
GENERAL INFERENCE

An anticyclone centred to the northwest of Scotland is almost stationary while a trough of low pressure over the Low Countries and Northwest Germany is moving slowly west. Showers will occur in all areas and be heavy at times in the East and South, but in the West conditions will be mainly fair. Rain and low cloud will spread from the east to East and Southeast England during to-day. Visibility will be mainly good. Wind will be generally north to northeast, strong to gale in the East and South at first. It will remain cold.

FURTHER OUTLOOK

Showery; cold.

↑ Gale warning in operation in districts 1, 2, 10, 11 & 15. Issued at 2135 G.M.T. 7th Nov. 1946.



BRITISH SECTION

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

Friday 8th November. 1946

No. 31032.

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

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		*	*	*	*	45	*	*	*	*	*	*	*	*	*	
	Croydon	217	17·6	-14	N'W	3	mo	44	40	6	8	-	-	6	4	6	12	25
	Boscombe Down	417																
	Calshot	8	19·1	-10	N	4	Cbc	45	41	7	5	-	-	5	4	4	5	40
	Tangmere	53	17·5	-10	N	5	bc	45	43	7	5	-	-	4	4	-	20	-
	Lympne	341	15·6	-8	NWW	5	c	43	41	8	5	-	-	8	7	-	15	-
	Manston	140	15·1	-12	NNW	5	bcq	46	44	8	5	-	-	4	4	-	20	-
2	Boxted	165	16·4	-10	NNW	4	b-bc	42	40	8	5	-	-	3	3	-	25	-
	Felixstowe	10	15·6	-12	NNW	4	b	43	41	8	8	-	-	1	1	1	20	40
	Gorleston	5	15·6	-14	N	6	mo	49	39	6	3	-	-	4	4	-	20	-
	Mildenhall	15	17·4	-12	N	4	pro	44	43	6	9	-	-	7	4	6	8	15
	West Raynham	250	17·2	-10	N	5	c/pr	45	43	8	2	-	-	7	7	-	17	-
	Waddington	235	20·9	-6	N	4	pro	44	42	6	8	-	-	7	5	4	12	25
3	Cranfield	340	19·2	-10	N	5	c/pr	43	40	7	8	-	-	8	8	-	15	-
	Honiley	427	21·1	-12	N	4	bc/r	43	40	8	5	-	-	4	3	4	25	40
4	Little Rissington	731	20·9	-10	NNW	4	mo	42	38	6	5	-	-	7	5	7	19	25
	Defford	58	21·6	-12	N	4	mo	46	39	5	5	-	-	7	5	6	30	40
5	Bristol	209	21·9	-8	N	3	ro	45	39	6	5	-	-	8	8	-	24	-
	Hartland Point	299	22·3	0	NE	4	b-bc	49	38	8	1	4	-	3	1	3	25	-
	Yeovilton	50																
	Portland Bill	32	18·7	-6	NNE	4	Zo	46	35	6	5	-	-	3	3	-	20	-
	Exeter	100	21·3	-6	N	4	Cbc	47	38	7	5	-	-	5	5	-	35	-
	Plymouth	86	21·7	+2	NE	1	b	46	42	5	-	-	-	0	0	0	-	-
	St. Eval	345	23·1	0	NNE	6	b-bc	48	36	8	1	-	-	3	3	-	20	-
	Predannack	293	22·1	+2	NNE	3	b	47	43	7	-	-	-	0	0	0	-	-
	Guernsey	340	17·9	-10	N	6	bc/pr	45	47	6	2	-	-	4	3	4	10	25
	Scilly, St. Marys	163	23·1	-2	NE	6	bc	52	42	8	8	-	-	4	4	-	15	-
6	Fairwood	268	23·3	-4	N	3	bc	42	37	7	5	4	-	4	3	4	35	-
	Pembroke	142	24·7	-6	NE	4	bc	46	42	8	3	-	-	4	4	-	30	-
	Aberporth	425	25·2	+4	NE'N	5	c/pr	46	42	8	8	6	-	6	4	4	18	25
7	Penrhos	63																
	Holyhead (Valley)	32	26·6	+4	NNE	4	b-bc	47	38	8	2	-	-	3	3	-	25	-
	Hawarden	15	24·9	-2	N	4	mo	42	38	6	5	-	-	3	3	-	50	-
8	Manchester	230	23·4	-2	NW'N	4	c	44	37	7	2	6	-	7	4	4	18	40
	Squires Gate	33																
	Carlisle	100	27·0	+4	NNE	3	Cbc	45	37	7	5	-	-	5	5	-	20	-
9	Ashbourne	590																
	Finningley	28	21·4	-6	N'E	3	bc	48	48	7	5	-	-	4	4	-	25	-
10	Spurn Head	29	18·5	-6	N'E	7	bcq	48	41	7	7	-	-	4	4	-	25	-
	Leeming	105	23·4	0	NNE	3	b-bc/pr	44	41	7	2	6	-	3	2	3	20	-
	Tynemouth	108	23·8	+2	N	7	c/pr	48	43	7	9	-	-	7	7	-	20	-
	Acklington	138	26·0	-2	N	6	Cbcjp	45	41	8	8	-	3	5	4	5	15	25
11	St. Abb's Head	280	25·7	-6	NW	6	bcj/r	46	39	8	3	-	-	4	4	-	20	-
	Leuchars	31	28·9	0	NNE	4	b-bc	45	36	9	4	-	-	3	3	-	25	-
	Bell Rock	—	26·4	-2	NNE	9	bc	46	36	9	2	-	-	2	2	-	25	-
12	Renfrew	35	30·3	+8	—	0	b	39	34	8	1	-	-	1	1	-	30	-
	Prestwick	30	29·8	+8	—	0	b	41	35	7	5	-	-	1	1	-	30	-
	West Freugh	52	29·8	+14	NNE	1	b	42	36	8	4	-	-	0	3	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	28·0	+6	NNE	5	b-bc	47	39	8	4	-	-	2	2	-	25	-
13A	Tiree	44	33·4	+10	NNE	6	Cbc	46	39	8	2	-	-	5	5	-	18	-
	Benbecula	27	33·6	+6	NE	2	b-bc	43	37	8	5	-	-	3	3	-	40	-
13B	Stornoway	12	35·7	+4	N	4	c	45	37	8	5	-	-	7	7	-	31	-
	Cape Wrath	367	34·5	+22	NNE	5	Cbc	44	34	9	2	6	-	5	4	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79							44									
	Rattray	46	27·9	+6	NNW	6	Cbc	47	42	8	8	-	-	5	5	-	25	-
	Alness	63																
	Wick	114	32·5	+8	N	6	pro	43	36	7	9	-	-	8	8	-	20	-
16	Hatston	45	32·6	+6	NNE	6	c	44	40	8	3	-	-	7	7	-	22	-
	Lerwick	269	30·5	+6	N	6	bc	40	37	8	8	6	-	4	2	4	15	25
17	Blacksod Point †	18	33·7	+2	NNE	5	bc	50	42	8	8	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	31·3	+14	N	3	b	43	36	8	5	-	-	1	1	-	20	-
	Cas. Archdale	225	32·1	+6	NNE	3	b	43	40	8	5	-	-	2	2	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	25·1	+2	NNW	3	bc	44	40	8	8	-	-	4	4	-	29	-
20	Rineanna †	13	31·6	+2	N'W	3	b	41	39	8	1	-	-	1	1	-	38	-
	Valentia †	30	31·5	+2	NNE	4	b-bc	48	40	8	4	-	-	3	3	-	28	-
	Roches Point †	22	29·4	+2	NNE	4	bc	47	43	8	3	-	-	4	4	-	25	-

OBSERVATIONS at 06hr. G.M.T. 8th November — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base 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)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	15·5	-8	N	4	mo	44	38	6	5	-	-	3	3	-	21	-	1	cpr ckr rmw	bcmo	44	39	1
Croydon	15·6	-6	N'W	3	c	43	38	7	5	7	-	7	4	4	15	25	1	Cmo	cmobc	40	40	Tr
Boscombe Down	19·0		N	6	c	44	37	7	8	6	-	6	4	5	12	25	0		c	42	36	0·1
Calshot	16·7	-10	N	5	bc	46	40	8	8	-	-	4	3	4	20	40	1	omodobc	bcpro	45	41	0·2
Tangmere	15·4	-8	NNE	6	c-bc	45	43	7	8	6	-	5	4	4	25	40	1	irocbcmobc	bccprobc	43	40	0·3
Lympne	12·6	-12	NW	6	c	44	40	8	5	-	-	6	6	-	21	-	1	cirомоc	bcc	41	39	Tr
Manston	13·3	-10	N	6	bc/pr	46	44	8	8	-	-	4	3	4	15	25	1	cbcq	bccpro	43	41	0·1
Boxted	14·4	-12	NNW	4	b-bc	44	39	7	5	-	-	3	3	-	25	-	1	cbcc	bccirocbc	41	39	Tr
Felixstowe	13·5	-10	N'W	5	b-bc/pr	45	41	8	8	-	3	3	1	3	10	25	1	cbbprob	bcprobc	42	38	0·3
Gorleston	13·9	-14	N'E	8	pro	49	42	7	3	-	-	5	5	-	20	-	1	bccprbc	cpr	46	42	1
Mildenhall	15·7	-10	N	4	bc	45	41	7	2	-	-	4	4	-	25	-	1	ccprmo	bcpro	41	37	4
West Raynham	15·5	-10	N	5	bc/pr	45	41	8	8	-	-	4	3	3	20	40	1	bcprc	cbctr	42	40	5
Waddington	19·7	-10	NE	4	c-bc	43	40	7	5	-	-	5	5	-	35	-	1	bcmocprom	cpromoc	42	37	1
Cranfield	18·3	-2	N	5	c-bc	42	39	7	8	-	-	5	5	-	2:	-	1	cprc	bcc	41	38	1
Honiley	20·3	-6	N	4	c	43	29	7	5	-	-	6	4	5	22	40	1	cmocir ciem	cpro	41	37	Tr
Little Rissington	20·1	-4	N	5	c	42	37	7	5	-	-	6	5	6	20	40	1	pczomoc	celroc	40	36	0·2
Defford	20·9	-6	N	4	mo	45	39	6	5	-	-	6	4	6	28	40	1	bcmocmo	czocmo	43	39	0·4
Bristol	21·5	-4	N	5	c	44	38	7	8	-	-	6	6	-	33	-	1	cmb ccirom	cirомоpc	41	31	0·1
Hartland Point	21·8	+2	NE	4	c	48	39	8	5	-	-	7	7	-	-	-	0	bc	c	45		-
Yeovilton	19·5	-10	NNW	4	mo	40	38	6	5	3	-	5	5	5	20	72	0		cmo	40	32	Tr
Portland Bill	18·7	0	NNE	5	Zo	45	37	6	5	-	-	4	4	-	20	-	1	cprbc	c,bc	44	*	-
Exeter	20·1	-6	NNE	5	c-bc	46	36	8	5	-	-	5	5	-	25	-	1	cirobcc	bc	44	39	-
Plymouth	21·1	0	NE	4	b	46	36	7	5	-	-	1	1	-	20	-	0	bcmob	bc	44	40	-
St. Eval	22·4	-2	NNE	6	c	47	37	8	8	-	-	6	6	-	20	-	0	ccpr3cbcbc	bcc	46	43	-
Predannack	21·6	-2	NE	4	bc	46	46	8	7	-	-	4	4	-	20	-	0	bclo	bc	43	*	-
Guernsey	15·9	-20	NNE	7	c	47	35	8	8	-	-	8	3	8	10	25	1	pr	c	40	40	0·4
Scilly, St. Marys	22·3	-4	NE	7	bc	50	38	8	8	-	-	4	4	-	-	-	0	cbc	bc	48	*	-
Fairwood	22·8	-2	NNW	4	b-bc	43	37	7	-	4	-	3	3	-	-	-	1	bmobc	bcb	41		Tr
Pembroke	24·6	0	NE	5	b-bc	47	40	8	5	-	-	3	3	-	25	-	1	bcprbc	bcprbcq	*	*	1
Aberporth	25·4	+2	NE'N	6	c/pr	45	40	8	8	-	-	7	6	4	15	15	1	ccprapmprc	ccprocprc	44	38	
Penrhos																						
Holyhead (Valley)	26·5	-2	N'E	4	c	47	38	8	7	-	-	7	7	-	25	-	1	cbcjpbc	bbccroc	45	36	-
Hawarden	24·3	-4	N'W	4	c	46	38	7	5	-	-	8	4	8	15	38	0	c2bmo	bmoc	42	38	Tr
Manchester	22·7	-6	NW'N	4	Zo	45	37	6	8	6	-	8	4	4	25	57	0	c2oc	cZo	42	39	
Squires Gate																	1			43		
Carlisle	26·2	-2	NNE	3	b-bc	42	36	8	4	-	-	3	3	-	25	-	1	ccprobc	cbc	41	35	Tr
Ashbourne																						2
Finningley	19·9	-12	NNE	5	c-bc/pr	44	42	7	8	-	-	5	4	4	30	40	1	bccpr	cbccpro	43	39	1
Spurn Head	17·2	-12	N'E	7	bc/pr	47	43	7	8	-	-	4	4	-	-	-	1	cbcq	bcqpr	45	*	8
Leeming	22·2	-6	NE'N	6	pro	44	40	6	8	-	-	8	4	8	12	25	1	cprob	cpromo	41	40	0·6
Tynemouth	22·7	-6	N	8	c-bc/pr	48	42	7	9	-	-	5	5	-	20	40	1	cq pr	cbcpr	45	40	
Acklington	24·3	-4	N	6	c-bc	44	43	8	8	-	3	5	4	5	20	25	1	cprbcc	bcpr	42	*	5
St. Abb's Head	25·7	-4	NW	6	r	44	44	7	5	-	-	8	8	-	14	-	1	cirbcq	crr	43	*	2
Leuchars	28·4	-6	N	5	b-bc	43	36	9	5	-	-	3	3	-	25	-	0	cbc	bccbc	42	39	*
Bell Rock	25·8	+4	NNE	9	b	48	42	9	-	4	-	1	0	-	-	-	*	bc	bc	*	-	-
Renfrew	29·9	-4	—	0	b	38	32	8	1	4	-	2	1	1	30	-	1	bcbw	bw	35		
Prestwick	29·4	-2	—	0	b	33	31	7	5	-	-	1	1	-	30	-	0	cprbw	bw	31	25	-
West Freugh	29·2	+6	NNE	2	b	39	39	9	5	-	-	2	2	-	28	-	0	b	b	37	27	-
Eskdalemuir	26·6	-2	NE	4	c-bc	41	32	8	5	-	-	5	5	-	21	-	1	cprc	c	39	28	-
Point of Ayre	28·0	-4	N'E	4	b-bc	45	35	8	4	-	-	3	3	-	25	-	0	bcb	b	44		
Tiree	33·0	+4	NNE	5	c	46	36	8	4	-	-	7	7	-	18	-	0	bbcc	cbcc	45	42	-
Benbecula	34·5	-6	NNE	3	c	45	37	8	5	-	-	6	6	-	25	-	0	cocb	bcc	42	41	-
Stornoway	34·2	-8	N	4	c	45	37	8	8	-	-	7	2	7	22	25	1	bcjproc	c	43	39	0·2
Cape Wrath	33·9	-2	NE	5	c	43	33	9	2	2	-	8	5	8	20	-	1	c	c	38		-
Dalwhinnie																	0			34	33	
Aberdeen	28·0	-6	NNW	3	b/pr	42	36	8	9	-	-	2	2	-	20	-	1	cprbcc	cprobcb	42	36	0·3
Rattray	26·8	-6	NNW	6	iro	45	39	8	8	-	-	6	6	-	20	-	1	cq	cqir	44		
Alness																					38	0·3
Wick	31·2	-8	N	5	c-bc	42	38	8	9	-	-	5	3	4	10	15	1	ccpro	cproc	41		0·6
Hatston	31·9	-2	NNE	6	bc/pr	43	39	8	2	-	-	4	4	-	25	-	1	cproc	bcc	41	36	Tr
Lerwick	30·2	0	N	5	c	42	35	8	5	-	-	8	8	-	25	-	1	cprobc	bcc	40		-
Blacksod Point †	33·1	-6	N'E	5	c	49	42	8	8	-	-	7	7	-	15	-	0	b	bc	48	*	-
Malin Head †	31·3	-8	N	5	c-bc	48	41	8	5	-	-	5	5	-	25	-	0		bc	47	32	-
Aldergrove	30·4	-6	N	4	b	39	34	8	5	-	-	1	1	-	20	-	0	bbcb	b	38		
Cas. Archdale	31·0	-6	NNE	3	b-bc	42	38	8	5	4	-	3	3	1	30	-	0	bcprblo	bbc	41	29	-
Birr Castle †	30·2	-2	NNE	1	b	37	37	8	-	-	-	0	0	0	-	-	1	*	b	36	31	-
Collinstown †	29·3	-6	N	4	b	40	36	8	5	-	-	2	2	-	35	-	1	b	b	39	36	-
Rineanna †	31·6	-6	N'W	4	b	38	38	8	-	4	-	1	0	-	-	-	1	b	b	36	31	-
Valentia †	31·4	+2	NNE	4	b-bc	45	41	8	1	-	2	3	3	-	21	-	1	b	b	44	39	-
Roches Point †	28·8	-4	NNE	4	b	44	42	8	5	-	-	1	1	-	25	-	1	b	b	43	*	

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

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

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BRITISH SECTION

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

Saturday 8th November 1946

No. 31633

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	13·8	-12	N	4	Zo	48	40	6	8	-	4	5	5	5	25	-
	Croydon	13·8	-14	NW	4	Zo	47	40	5	8	-	-	7	5	5	12	25
	Boscombe Down	16·7	-18	N	5	pr	46	39	8	8	6	-	7	4	6	12	25
	Calshot	14·8	-14	N	6	cbc/pr	48	42	7	8	-	-	5	4	5	10	15
	Tangmere	13·4	-18	NNE	6	cbc	48	44	8	1	2	-	5	3	4	12	25
2	Lympne	11·2	-10	NNW	6	c/pr	45	45	7	8	-	-	8	5	8	12	25
	Manston	11·7	-10	N	6	c/pr	49	46	8	8	-	6	6	4	4	10	15
	Boxted	13·1	-6	NNE	6	cbc	50	41	7	2	7	-	5	4	4	20	-
	Felixstowe	12·7	-2	NNE	5	cbc	51	44	7	3	7	-	5	4	5	14	-
	Gorleston	13·2	+6	N'E	6	PHR	49	42	7	3	3	-	6	2	4	20	72
3	Mildenhall	14·6	-10	NE	5	pr	48	43	7	8	3	2	5	3	4	20	25
	West Raynham	14·5	-6	NNE	6	c/pr	48	43	8	8	6	-	6	8	5	18	25
	Waddington	18·7	-4	NE	4	c/pr	49	44	6	8	6	-	6	5	4	15	15
	Cranfield	16·1	-18	NE	6	c/pr	46	41	8	8	3	-	6	4	3	12	-
	Honiley	18·3	-14	N	5	c/pr	45	41	8	5	-	-	8	3	5	14	25
4	Little Rissington	18·1	-10	NE	5	pr	42	39	7	8	-	-	8	5	8	6	15
5	Defford	19·3	-10	N	5	PR	45	39	5	8	-	-	8	5	8	10	25
	Bristol	18·8	-16	N	5	c/pr	46	38	7	8	-	-	8	4	3	15	25
	Hartland Point	19·9	-14	NNE	5	cbc	48	36	8	5	-	-	5	5	-	25	-
	Yeovilton	17·5	-16	N	5	c	47	47	8	5	-	-	7	4	7	10	25
	Portland Bill	16·2	-14	NNE	5	Zo	48	46		5	-	-	4	4	-	20	-
	Exeter	18·4	-14	NNE	6	c	47	36	9	7	-	-	6	5	2	30	52
	Plymouth	19·1	-12	N	3	cbc	49	38	8	2	-	-	5	2	5	12	25
	St. Eval	21·0	-12	NNE	7	c/pr	47	37	8	2	-	-	7	7	-	18	-
	Predannack	19·9	-16	NE	5	bc/pr	50	36	8	8	6	-	4	4	2	20	40
	Guernsey	14·8	-10	NNE	7	Zc	47	38	8	9	-	-	8	3	5	10	25
6	Scilly, St. Marys	21·5	-10	NEN	6	bbc	50	41	8	8	-	-	3	3	-	16	-
	Fairwood	20·2	-20	N	7	bc	48	36	8	5	-	-	4	4	-	25	-
	Pembroke	23·1	-8	NEN	7	bcq	49	42	8	7	-	-	4	4	-	20	-
	Aberporth	23·0	-10	NNE	6	c	47	36	8	8	-	-	7	4	5	18	25
7	Penrhos																
8	Holyhead (Valley)	24·9	-14	NE	5	c	48	39	8	7	-	-	6	6	-	25	-
	Hawarden	23·5	-4	N	5	Zo	47	38	6	5	-	-	6	6	2	25	40
	Manchester	21·0	-14	NW	4	rofo	47	40	6	8	-	-	5	4	5	10	25
	Squires Gate	23·5	-10	NNE	5	cbc	49	39	8	7	-	-	5	4	4	20	40
	Carlisle	25·2	-10	NNE	4	bc/pr	45	40	9	8	-	-	4	3	4	18	25
9	Ashbourne																
10	Finningley	19·1	-6	N	4	c	49	43	7	8	-	-	7	4	6	18	40
	Spurn Head	16·9 (18·8 struck out)	0	NNE	6	bc/pr	49	45	7	8	-	-	4	4	-	25	-
	Leeming	21·7	0	N'E	6	cbc/pr	46	43	6	2	-	-	5	5	-	15	-
	Tynemouth	23·0	+4	N	8	cbc	49	41	7	8	-	-	5	5	-	20	-
11	Acklington	24·4	0	N	6	c	48	43	7	4	-	-	7	3	5	25	40
	St. Abb's Head	26·4	+10	NW	6	ro	46	44	7	6	-	-	5	5	-	18	-
	Leuchars	28·6	-4	NNE	4	b·bc	46	37	8	7	3	-	3	1	2	15	25
12	Bell Rock	26·9	+6	NEN	8	pr	46	46	8	9	-	-	6	6	-	25	-
	Renfrew	29·9	-4	NE	2	bc	46	37	9	7	-	-	4	3	4	20	25
	Prestwick	29·1	-4	NNE	3	bc	48	34	7	8	-	-	4	3	3	22	40
	West Freugh	28·3	-8	NNE	5	b	47	35	8	5	-	-	2	2	-	25	-
	Eskdalemuir	26·5	0	NNE	5	pr	42	34	8	8	-	-	5	5	-	21	-
	Point of Ayre	27·1	-2	NEN	6	bbc	48	38	8	4	-	-	3	3	-	30	-
13A	Tiree	32·5	-4	NNE	5	c	46	38	9	2	0	0	5	4	4	32	-
	Benbecula	34·1	-4	NNE	4	bc	46	36	9	5	-	-	4	4	-	40	-
13B	Stornoway	33·9	-8	N	5	bbc	46	38	9	5	-	-	4	3	-	25	-
	Cape Wrath	33·2	-2	NNE	4	c	43	34	9	2	7	-	6	4	5	20	-
15	Dalwhinnie																
	Aberdeen	28·9	-2	NW	3	c/pr	46	39	8	4	-	-	8	3	8	20	40
	Rattray	28·3	0	N	6	cbcq	47	40	8	8	-	-	5	5	-	35	-
	Alness																
	Wick	31·8	0	NW	5	pr	44	42	7	9	-	-	7	7	-	15	-
16	Hatston	32·0	-6	N	5	pr	44	41	7	8	-	-	7	5	6	12	25
	Lerwick	30·7	-4	N	6	bc	42	39	8	9	-	3	4	3	4	12	15
17	Blacksod Point †	32·6	-6	NNE	6	c	48	45	8	9	-	-	7	7	-	25	-
18	Malin Head	31·1	-6	NE	5	cbc	48	41	8	5	-	2	5	4	-	25	-
	Aldergrove	30·1	-2	N	4	bbc	47	34	8	1	-	-	3	3	-	20	-
19	Cas. Archdale	30·3	-8	NNE	4	cbc	47	37	8	5	-	-	5	1	5	30	40
	Birr Castle †	29·0	-12	NNE	3	b·bc	48	37	8	5	-	-	3	3	-	25	-
20	Collinstown †	28·0	-10	NE	5	c	45	34	8	5	-	-	6	6	-	15	-
	Rineanna †	30·7	-6	NW	4	c	48	41	8	5	-	-	6	6	-	25	-
	Valentia †	30·5	-10	NE	4	c	48	41	8	5	-	-	6	6	-	35	-
	Roches Point †	27·9	-10	NE	4	bc	48	41	8	4	-	-	4	4	-	25	-

OBSERVATIONS at 18h. G.M.T. 8th November 9 h.

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)
Kew	13·2	+6	NNE	4	c	48	43	7	5	-	-	8	4	8	25	40	1
Croydon	13·0	+6	N	4	ro	47	43	4	5	-	-	8	5	8	13	25	1
Boscombe Down	14·9	-6	NE	4	pr	45	42	7	8	-	-	7	5	7	10	25	0
Calshot	13·3	-2	N	6	c	47	42	8	8	3	6	6	4	4	15	-	1
Tangmere	12·2	0	N	5	mo	48	45	6	2	3	3	6	4	5	12	25	1
Lympne	11·7	+14	NEN	4	mo	45	43	6	9	-	-	7	4	5	12	15	1
Manston	12·9	+20	NE	5	c	46	43	7	9	-	-	7	5	4	12	40	1
Boxted	14·9	+24	NE	4	pr	47	43	6	8	7	-	7	5	6	10	-	1
Felixstowe	13·8	+20	ENE	6	c/r	48	44	7	8	-	-	7	4	7	8	15	1
Gorleston	14·8	+24	ENE	6	pr	47	43	7	5	-	-	7	7	-	20	-	1
Mildenhall	15·0	+14	NNE	5	c/r	48	42	6	5	-	-	7	7	-	12	-	1
West Raynham	15·4	+18	NE	5	c/r	47	45	7	5	-	-	7	3	7	13	40	1
Waddington	18·3	0	NEE	5	pr	47	42	6	8	6	-	8	4	5	15	25	1
Cranfield	18·5	0	NE	6	pr	46	43	6	8	-	-	8	6	3	18	25	1
Honiley	17·5	+4	N	4	c/r	45	42	7	8	-	-	7	4	6	15	25	1
Little Rissington	16·8	+6	N	5	c/d	43	41	7	5	-	-	8	5	8	8	15	1
Defford	18·0	+6	N	5	pr	47	41	5	9	-	-	8	4	8	10	15	1
Bristol	17·1	+2	N	5	c/pr	46	41	6	2	-	-	8	8	-	18	-	1
Hartland Point	17·4	-4	NNE	6	cq	48	40	8	8	-	-	6	6	-	25	-	0
Yeovilton	15·8	+4	NNW	4	mo	47	43	6	5	-	-	5	5	-	15	-	
Portland Bill	14·8	-2	NNE	5	cbc	48	39	6	5	-	-	5	4	-	20	-	1
Exeter	16·4	+2	NE	5	c	48	40	6	7	-	-	6	6	-	25	-	0
Plymouth	16·9	-2	N	3	Zo	48	37	6	5	-	-	6	6	-	12	-	0
St. Eval	18·4	-4	NNE / E	7	cbc	48	39	8	8	-	-	5	4	5	18	40	0
Predannack	17·4	-4	NNE	5	bc/pr	47	38	8	7	6	-	4	4	2	20	40	0
Guernsey	11·8	-12	NE	7	pr	48	41	7	8	-	-	7	4	4	8	15	1
Scilly, St. Marys	18·5	-4	NNE	7	c/pr	50	38	8	8	-	-	7	7	-	15	-	1
Fairwood	19·2	+6	N	4	cbc	45	38	7	5	-	-	5	5	-	30	-	1
Pembroke	21·2	-4	NEN	6	bcq	47	39	8	8	-	-	4	4	-	25	-	1
Aberporth	21·2	0	NEN	6	cbc	48	39	8	8	-	-	5	3	5	20	40	1
Penrhos																	
Holyhead (Valley)	24·0	+6	NE	3	b·bc	47	41	7	8	-	-	3	3	-	25	-	0
Hawarden	22·4	+10	NNE	5	rofo	47	42	5	5	-	-	8	4	8	15	25	0
Manchester	21·2	+10	NE	4	c/pr	46	40	5	8	7	-	6	4	4	12	72	1
Squires Gate	23·6	-6	NNE	5	bc/pr	47	40	8	4	-	-	4	2	3	20	40	
Carlisle	26·4	+16	NE'E	4	c	45	39	9	2	6	-	6	5	3	15	-	1
Ashbourne																	
Finningley	20·1	+12	NNE	4	c	46	44	7	8	-	-	7	3	7	15	40	1
Spurn Head	18·1	+16	NE	6	cq	49	44	7	8	-	-	8	8	-	15	-	1
Leeming	23·1	+8	NE	6	c/pr	46	43	6	8	6	-	6	5	3	15	25	1
Tynemouth	24·5	+20	N	8	bcq	50	42	7	8	-	-	4	4	-	20	-	1
Acklington	25·3	+16	NNE	6	c	47	41	7	8	3	-	7	4	4	25	40	1
St. Abb's Head	26·8	+8	NNW	5	ro	46	39	8	6	-	-	6	6	-	15	-	1
Leuchars	29·3	+10	NE	3	bc	43	36	8	4	-	-	4	4	-	30	-	0
Bell Rock	27·8	+8	NEN	7	cjp	46	44	8	9	-	-	7	7	-	25	-	•
Renfrew	29·5	+4	NE	2	bc	43	39	9	5	-	-	4	4	-	20	-	0
Prestwick	28·7	+8	NE	3	Zo	43	36	6	5	-	-	3	3	-	40	-	0
West Freugh	28·9	+14	NNE	3	b·bc	44	40	8	5	-	-	3	3	-	25	-	0
Eskdalemuir	23·3	+14	NNE	5	pr	41	37	7	8	-	-	4	4	-	8	-	1
Point of Ayre	26·9	+8	NE	6	b·bc	47	39	8	4	-	-	3	3	-	20	-	0
Tiree	31·4	0	NNE	5	cbc	46	39	9	2	-	-	5	5	-	25	-	0
Benbecula	33·5	-2	NNE	2	b·bc	43	38	9	5	4	-	3	2	2	35	-	0
Stornoway	33·3	-2	NNW	3	c	44	38	8	4	-	-	7	7	-	22	-	1
Cape Wrath	32·4	-2	NNE	4	c	43	36	9	8	7	-	6	4	6	25	-	0
Dalwhinnie	31·0	0	NW	1	c	38	33	7	5	-	-	8	8	-	15	-	0
Aberdeen	29·3	+2	NNW	3	c/pr	43	38	8	4	-	-	8	4	8	20	25	1
Rattray	28·2	+6	N	5	ro	45	40	7	9	-	-	8	8	-	30	-	0
Alness																	
Wick	31·0	-6	NNW	4	bc	42	37	7	4	-	5	4	4	4	20	-	1
Hatston	31·4	+2	N	3	c	43	41	9	2	6	3	6	3	4	15	25	1
Lerwick	29·6	-6	NNW	3	c	42	38	8	5	-	-	8	8	-	15	-	1
Blacksod Point †	31·3	+6	NE	6	c	49	45	8	5	-	-	8	8	-	15	-	0
Malin Head	30·6	+10	NNE	5	cbc	48	41	7	5	-	-	5	5	-	25	-	0
Aldergrove	29·9	-2	N	3	c	43	36	8	5	-	-	6	3	6	25	40	0
Cas. Archdale	30·3	+8	NNE	3	b	43	36	8	5	-	-	2	2	-	35	-	0
Birr Castle †	27·8	+6	NNE	1	cbc	41	34	8	5	-	-	5	5	-	25	-	1
Collinstown †	27·0	+2	NE	5	c	46	39	8	5	-	-	8	8	-	26	-	1
Rineanna †	29·1	+6	ENE	2	bc	40	38	9	5	-	-	4	4	-	45	-	1
Valentia †	28·7	0	NEN	4	bc	47	36	8	4	-	-	4	4	-	29	-	1
Roches Point †	26·1	0	NNE	4	bc	45	38	8	4	3	-	4	2	-	25	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bcc pnr nz	cpr2oc	50	1·7	2
Croydon	cprmo2o	c2oprcm	49	0·4	0·3
Boscombe Down	cprccpro	cprccpro	47	1·9	0·2
Calshot	bcproc	cpro	50	2·2	0·1
Tangmere	ccprobcc	ccmo	50	0·0	0·3
Lympne	ccproprc	cpcmo	47	0·1	3
Manston	cproc	cpro	50	0·0	5
Boxted	bcproc	cirocpro	50	1·8	•
Felixstowe	cprbcc	ccprcroc	51	2·4	0
Gorleston	cqphr	crrcr	50	2·6	0
Mildenhall	bcpro	ci r oc	51	4·2	2
West Raynham	cpr	cprcrc	*	3·3	3
Waddington	bcpromoc	cpromo	49	2·8	2
Cranfield	cpro	cprcpro	48	0·0	2
Honiley	ccpro	ccproc	47	0·8	2
Little Rissington	ccpro	ccproldmoc	45	1·3	3
Defford	ccprmo	cmopro	48	1·8	-
Bristol	cp	prprocmo	47	0·2	0·2
Hartland Point	bcb	cq	49	0·6	-
Yeovilton	c	bcmocmo		•	
Portland Bill	bc	cbc	49	•	-
Exeter	bcc	cbccproc	49	2·9	Tr
Plymouth	bcc	cbcc2o	*	5·1	-
St. Eval	ccpro	ccproc	49	2·4	Tr
Predannack	bcprbc	bcprbc	50	7·9	Tr
Guernsey	pr	cpro	49	0·0	Tr
Scilly, St. Marys	bcp	bccpq	51	5·0	0·1
Fairwood	bc	bc	49	6·2	-
Pembroke	bcq	bqprocqbc	50	4·5	Tr
Aberporth	ccproc	cbccp	*	0·6	Tr
Penrhos				*	
Holyhead (Valley)	cproc	cjpbcb	50	2·9	-
Hawarden	cmoc2o	c2oiroro fo	49	1·8	0·1
Manchester	c2ocmoiro	cirocmopro	48	0·8	1
Squires Gate	bcc	cprobc		•	
Carlisle	bcc probc	bccproc	48	•	Tr
Ashbourne					
Finningley	bccproc	cproc	49	1·8	10
Spurn Head	cq	cq	50	2·6	0
Leeming	cprmo	cprmo	49	2·0	-
Tynemouth	cqprocjp	cqprbcq	50		Tr
Acklington	cproc	cprojp	49	1·5	0·5
St. Abb's Head	cqrr	cqiro	48	•	0·5
Leuchars	cb	bcc	*	1·8	-
Bell Rock	bcpr	cpr	•	•	•
Renfrew	bbc	bccbc	47		-
Prestwick	bbcy	bcyb2o	*	•	-
West Freugh	bbv	b	47	•	-
Eskdalemuir	cmocpr	cpr	45	2·3	2
Point of Ayre	b	b	49	7·0	-
Tiree	cjpc	cbcc	48	3·3	-
Benbecula	cbc	bc	47	•	-
Stornoway	cprobc	bccprobcc	47	3·4	0·1
Cape Wrath	cproc	c	45	•	0·6
Dalwhinnie		c	40	0·0	0·5
Aberdeen	bcproc	ccpro	46	0·1	0·2
Rattray	c	cqir	43	•	0·2
Alness					
Wick	cpro	cpro	46	0·6	1
Hatston	cmopr	cproc	46		1
Lerwick	cbc	bccproc	43	2·0	Tr
Blacksod Point †	c	c	50	•	Tr
Malin Head	bc	c	48		-
Aldergrove	bbc	bcc	47	5·7	-
Cas. Archdale	cbc	bc	48	5·3	-
Birr Castle †	bc	c	49	2·9	-
Collinstown †	bc	c	42	3·1	-
Rineanna †	bc	c	50	4·9	-
Valentia †	bc	c	50	5·2	-
Roches Point †	bc	bc	49	•	Tr

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

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

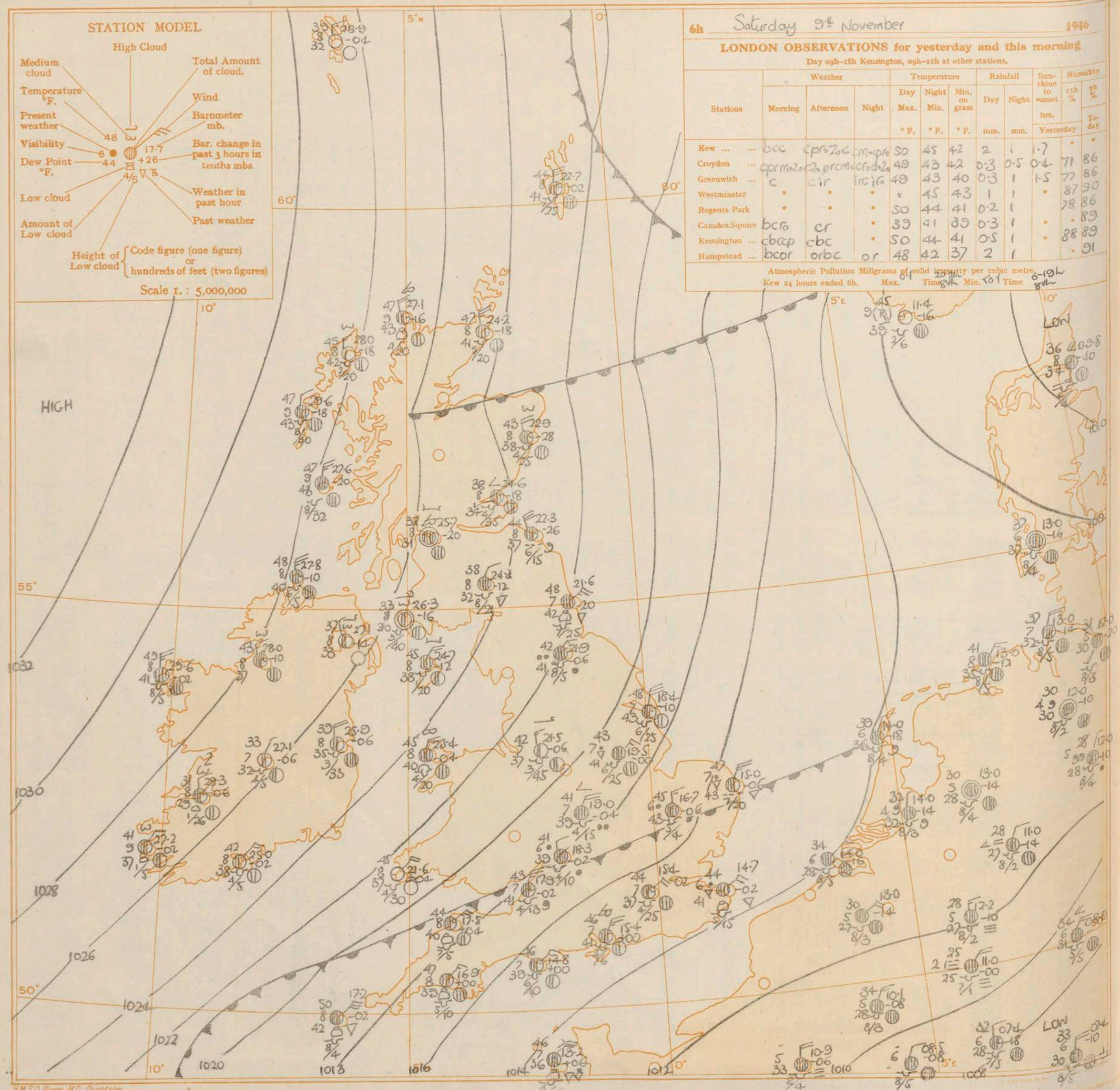
0 = Nil
1 = Trace
2 = $\frac{1}{10}$
3 = $\frac{1}{4}$
4 = $\frac{1}{2}$
5 = $\frac{3}{4}$
6 = $\frac{9}{10}$
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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.



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

GENERAL INFERENCE

An anticyclone south of Iceland is almost stationary. Weather over Great Britain and Northern Ireland will be cloudy with occasional rain or showers, mainly slight. There will be some fair periods in sheltered areas in the west. It will be cold.

FURTHER OUTLOOK

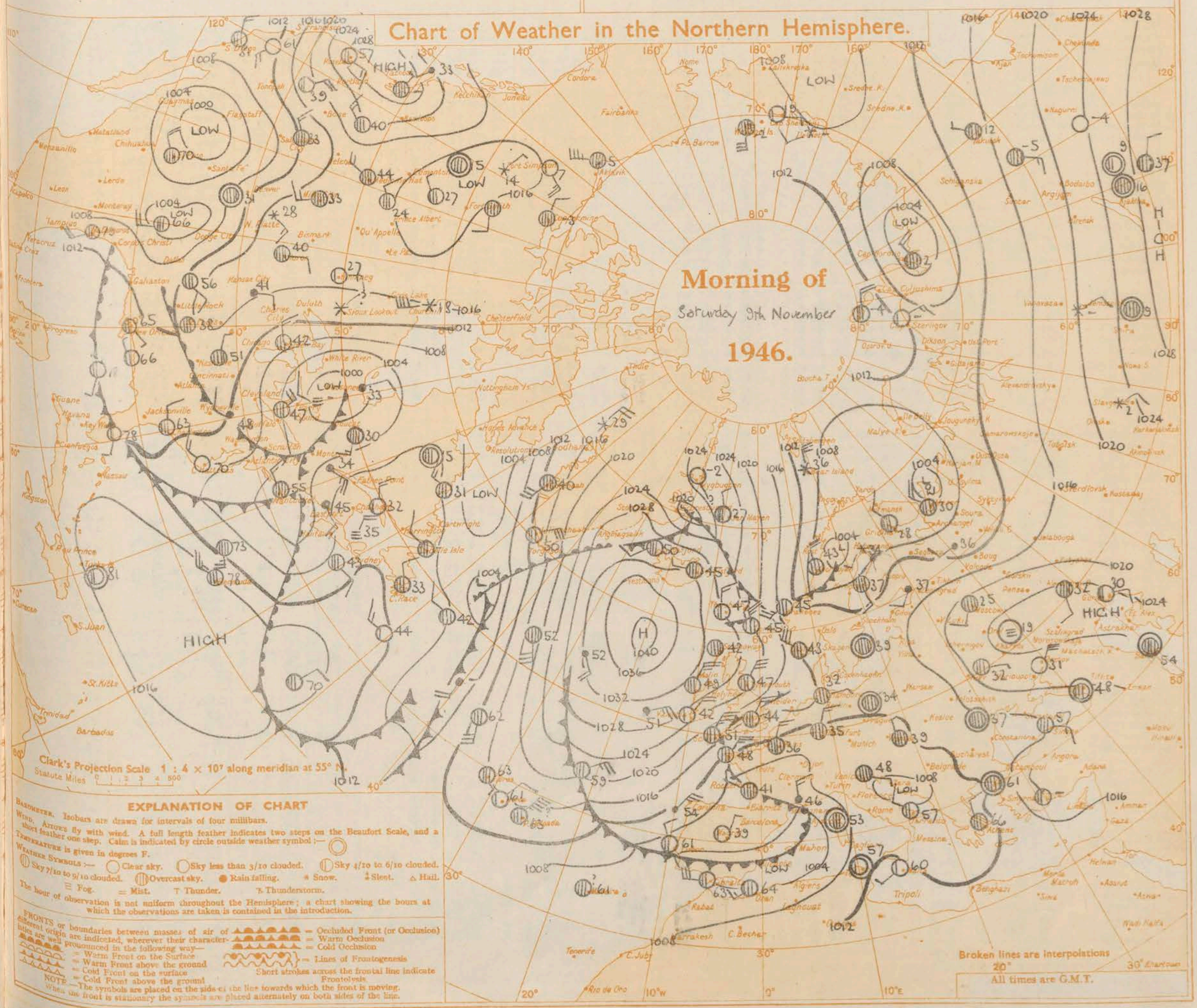
Little change.

Northerly gale in operation in areas 10, 9, 2, & last of 1. Issued 2135 G.M.T. 7.11.46.

Northerly gale in operation in areas 6 & west of 5. Issued at 1830 G.M.T. 8.11.46.

Chart of Weather in the Northern Hemisphere.

Morning of Saturday 9th November 1946.



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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis

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

Page 4.

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

BRITISH SECTION

Saturday 9th November 1946

No. 31033

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base A (15)	B (16)
1	Kew	16		*	*	*	46		*	*	*	*	*	*	*	*	*	
	Croydon	217	15·6	+6	NNE	3	dd	44	41	6	5	–	–	6	4	6	10	15
	Boscombe Down	417																
	Calshot	8	15·5	+6	NNW	5	c	47	43	7	5	–	–	7	7	–	20	–
	Tangmere	53	14·3	+14	NE	4	mo	45	42	6	5	–	–	8	5	8	18	40
	Lympne	341	15·7	+12	NE'N	6	c	40	36	7	8	–	–	8	5	4	18	25
	Manston	140	15·5	+2	NE'E	6	pfo	42	37	7	8	–	–	7	4	7	15	25
2	Boxted	165	16·6	+6	NNE	4	c	45	37	7	5	–	–	8	8	–	25	–
	Felixstowe	10	15·3	+4	NE	4	clr	46	39	7	5	–	–	8	5	8	12	25
	Gorleston	5	13·8	-2	NE'E	6	pfo	47	38	7	6	–	–	7	7	–	20	–
	Mildenhall	15	17·6	+6	NE	3	fofo	45	45	6	5	–	–	8	8	–	15	–
	West Raynham	250	17·7	+2	NE	4	c/r	45	43	7	5	3	–	6	4	4	25	–
	Waddington	235	20·1	+6	NE	4	clpr	45	43	7	8	6	6	6	4	5	25	–
3	Cranfield	340	17·7	+10	ENE	5	fofo	45	43	6	5	–	–	8	5	8	10	25
	Honiley	427	19·9	+14	NNE	5	c/r	44	42	7	5	–	–	8	5	8	14	25
4	Little Rissington	731	18·2	+6	N	3	mo	43	41	6	5	–	–	8	5	8	10	25
	Defford	58	19·7	+10	NNE	6	pfo	47	43	6	9	–	–	8	5	8	12	25
5	Bristol	209	17·8	+6	NNE	5	clr	46	45	7	5	–	–	8	5	8	15	15
	Hartland Point	299	17·1	+2	NE	7	cq	48	41	8	8	–	–	8	8		–	–
	Yeovilton	50																
	Portland Bill	32	14·6	+8	ENE	5	o	48	41	7	5	–	–	8	8	–	10	–
	Exeter	100	16·9	+2	NE	5	fofo	46	43	6	5	–	–	8	8	–	25	–
	Plymouth	86	16·4	-2	ENE	4	c-bc	48	41	7	8	–	1	5	4	4	8	15
	St. Eval	345	18·0	+2	NNE	7	c	48	41	8	8	–	–	7	4	6	18	40
	Predannack	293	16·3	-6	NE'N	5	c	48	39	8	7	–	–	7	7	–	20	–
	Guernsey	340	12·1	+6	NE'E	8	qpr	48	41	7	8	–	–	6	4	5	12	25
	Scilly, St. Marys	163	17·1	+10	NE'N	7	c	51	41	8	8	–	–	7	7	–	–	–
6	Fairwood	268	20·0	+8	NNE	4	c	47	40	7	6	–	–	8	4	8	20	25
	Pembroke	142	20·4	-8	NE	7	bcq	47	38	8	8	–	–	4	4	–	25	–
	Aberporth	425	21·6	+2	NE	6	c-bc	47	39	8	5	–	–	5	5	–	40	–
7	Penrhos	63																
	Holyhead (Valley)	32	24·2	+2	NNE	4	c	46	41	8	4	–	–	2	2	–	25	–
	Hawarden	15	23·6	+6	N'E	3	clpr	46	40	4	5	–	–	7	7	–	25	–
8	Manchester	230	22·7	+6	N	4	c-bclr	45	40	5	5	3	–	5	4	3	15	–
	Squires Gate	33																
	Carlisle	100	26·2	-6	NNE	2	bc	43	38	9	4	6	0	4	3	4	20	40
9	Ashbourne	590																
	Finningley	28	23·1	+2	N	3	b	43	40	7	5	–	–	1	3	–	40	–
10	Spurn Head	29	13·9	0	NE'N	6	clpr	47	43	7	8	–	–	6	6	–	–	–
	Leeming	105	23·6	0	NE	4	bcclpr	45	38	7	8	–	–	5	5	5	26	25
	Tynemouth	108	24·7	0	NNE	6	clpr	47	41	7	8	–	–	7	7	–	25	–
	Acklington	138	25·5	+10	NNE	4	c	45	38	7	5	–	–	7	7	–	25	–
11	St. Abb's Head	280	26·0	-8	N	4	cbcq	46	39	8	8	–	–	5	3	4	15	25
	Leuchars	31	28·4	-10	N	2	c	43	39	8	5	–	–	8	8	–	25	–
	Bell Rock	—	27·2	-8	NNE	6	c-bcjp	45	38	9	8	3	–	5	4	–	15	–
12	Renfrew	35	29·6	0	NNE	1	bc	37	33	8	–	3	–	4	4	–	90	–
	Prestwick	30	28·5	-4	–	0	mo	39	36	5	5	–	–	5	5	–	30	–
	West Freugh	52	28·8	-2	ENE	4	b-bc	39	33	8	5	–	2	3	3	3	25	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	27·3	0	NE	4	b-bc	45	39	8	4	–	–	3	3	–	25	–
13A	Tiree	44	30·8	-6	NNE	2	c	43	38	9	5	–	–	7	7	–	32	–
	Benbecula	27	32·4	-10	NNE	3	bc	42	37	9	–	3	–	4	3	–	–	–
13B	Stornoway	12	31·5	-10	–	0	c	42	41	8	5	–	–	8	8	–	22	–
	Cape Wrath	367	30·5	-12	NW	4	c	45	38	9	2	7	–	8	4	7	30	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						43										
	Rattray	46																
	Alness	63																
	Wick	114	27·3	-16	NW	3	c	48	39	7	5	–	–	8	3	8	15	25
16	Hatston	45	28·4	-20	N	3	c	45	39	9	5	–	–	7	7	–	30	–
	Lerwick	269	24·8	-28	NW'N	5	c	45	42	9	5	3	7	8	2	1	30	–
17	Blacksod Point †	18	30·9	-2	NNE	5	c	49	41	8	8	–	–	8	8	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	29·5	+2	NNE	2	c	41	34	8	5	–	–	6	6	–	25	–
	Cas. Archdale	225	29·9	+2	NNE	1	b-bc	37	35	8	–	3	–	3	3	–	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	26·9	+2	NNE	4	c	46	38	8	5	–	–	7	7	–	28	–
20	Rineanna †	13	29·8	+2	NW'N	3	b	35	33	8	5	–	–	1	1	–	48	–
	Valentia †	30	29·1	-2	NNE	4	b	42	34	8	4	–	–	1	1	–	35	–
	Roches Point †	22	26·0	0	NNE	4	bc	43	39	8	5	3	–	4	2	–	25	–

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

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)	9 h. State of Ground ‡ 0–9 (33)
Kew	15·8	-2	NNE	3	Mo	45	40	6	5	7	–	7	4	7	25	–	1
Croydon	15·4	-2	NE	4	c	44	37	7	5	–	–	7	4	3	25	40	1
Boscombe Down	16·5	0	N	3	iro	43	41	6	5	–	–	8	4	8	10	15	1
Calshot	15·4	0	NNE	5	c-bc	46	41	7	5	7	–	5	4	5	30	–	1
Tangmere	14·7	0	NNE	4	Mo	45	41	6	5	7	–	7	4	6	28	–	1
Lympne	14·0	-6	NE'N	4	pro	43	39	6	8	–	–	8	5	5	15	25	1
Manston	14·7	-2	NE'N	4	pro	44	41	6	8	–	–	8	5	8	15	25	1
Boxted	15·8	-4	NNE	3	iro	43	41	7	5	–	–	8	8	–	20	–	1
Felixstowe	15·1	-8	N'E	3	ido	45	41	6	5	–	–	8	5	8	12	25	1
Gorleston	15·0	-6	NNE	5	pro	47	43	7	6	–	–	7	7	–	20	–	1
Mildenhall	16·7	-6	N	3	iro	45	43	6	5	–	–	8	5	8	15	40	1
West Raynham	16·7	-6	NE'N	5	c/r	45	40	7	5	–	–	6	3	5	15	25	1
Waddington	18·5	0	NE	3	pro	43	41	7	5	–	–	8	6	–	25	–	1
Cranfield	17·2	-6	NE	5	iro	43	41	7	5	–	–	8	3	8	15	40	1
Honiley	19·0	-4	NNE	4	c/r	41	39	7	5	1	–	8	4	5	15	25	1
Little Rissington	18·3	-2	NNW	2	iro	41	39	6	5	–	–	8	4	8	10	25	1
Defford	18·8	-4	NE	5	Mo	44	39	5	5	–	6	5	4	4	30	–	1
Bristol	17·9	-2	NE	5	c	43	41	7	5	–	–	7	4	7	13	25	1
Hartland Point	17·5	+4	NE	5	c	44	40	8	8	–	–	7	7	–	–	–	0
Yeovilton	16·9	+2	NNE	4	c/r	45	43	7	5	–	–	8	8	–	18	–	1
Portland Bill	14·8	0	NE	4	c	46	39	7	5	–	–	6	6	–	10	–	1
Exeter	17·5	+2	NNE	5	iro	45	40	7	5	–	–	7	7	–	30	–	1
Plymouth	16·9	0	NE	3	c-bc	47	39	8	8	–	–	5	4	4	10	15	0
St. Eval	18·4	-2	NE'N	5	c	47	40	8	8	–	–	7	4	5	15	40	
Predannack	16·9	0	NE	4	bc	46	39	8	8	3	–	4	4	3	15	40	0
Guernsey	13·2	+6	ENE	6	clpr	46	36	7	8	–	–	8	4	5	15	25	1
Scilly, St. Marys	17·2	-2	NE'E	6	c	50	42	8	8	–	–	8	8	–	–	–	1
Fairwood	20·0	+4	NNW	2	c	43	40	7	5	–	–	6	4	6	20	40	1
Pembroke	21·6	+4	NE	4	bc	45	37	8	5	–	–	1	4	–	30	–	0
Aberporth	21·8	+2	NE'N	5	c	45	36	8	8	–	–	6	3	5	20	40	1
Penrhos																	0
Holyhead (Valley)	23·4	-4	NNE	3	c	45	40	8	7	–	–	8	4	5	20	25	0
Hawarden	22·3	-6	N	4	Mo	41	37	6	–	4	7	8	3	8	–	–	0
Manchester	21·5	-6	NW'N	3	bc	42	37	7	5	–	5	4	3	4	45	–	1
Squires Gate																	
Carlisle	23·6	-14	N	3	c	43	39	7	5	–	–	7	5	7	15	25	1
Ashbourne																	
Finningley	20·4	-4	NNE	4	iro	42	41	7	5	–	–	6	6	–	32	–	1
Spurn Head	18·4	-10	N'E	6	q	48	43	7	5	–	–	8	8	–	–	–	1
Leeming	21·9	-6	NNE	3	roro	42	41	6	5	–	–	8	8	–	20	–	1
Tynemouth	21·6	-20	NE	6	c	48	42	7	8	–	–	7	7	–	25	–	1
Acklington	22·7	-14	NNE	5	c/r	45	40	7	5	–	–	8	3	8	18	40	1
St. Abb's Head	22·3	-26	NW	6	q	44	37	8	6	–	–	6	6	–	15	–	6
Leuchars	24·6	-18	WSW	1	c	38	34	8	5	1	–	8	4	8	35	–	
Bell Rock	*	*	WNW	4	0	44	37	8	5	–	–	8	8	–	15	–	*
Renfrew	25·7	-20	–	0	c	32	31	8	–	7	7	8	4	8	–	–	1
Prestwick	25·6	-16	–	0	c	32	29	7	5	7	–	8	1	8	30	–	0
West Freugh	26·3	-16	–	0	bc	33	30	8	5	3	2	4	3	3	40	–	0
Eskdalemuir	24·4	-12	NNE	2	c	39	32	8	5	–	–	8	8	–	21	–	1
Point of Ayre	24·7	-12	NNE	4	c	43	38	8	5	–	7	8	1	8	20	–	0
Tiree	27·6	-20	N	5	c	47	43	9	5	–	–	8	8	–	32	–	0
Benbecula	23·6	-18	N	2	q	47	43	9	5	–	–	8	8	–	40	–	0
Stornoway	28·0	-18	NNW	3	b-bc	45	42	8	5	3	–	3	2	2	20	–	1
Cape Wrath	27·1	-16	NW	4	c	47	43	9	2	7	–	6	4	6	20	–	0
Dalwhinnie																	0
Aberdeen	22·9	-28	NW	4	c	43	38	8	5	3	–	7	4	7	25	–	1
Rattray	22·3	-38	NNW	6	q	48	41	8	8	–	–	6	6	–	30	–	0
Alness																	
Wick	24·2	-18	NNW	5	c-bc	47	41	8	5	–	–	5	5	–	20	–	0
Hatston	24·5	-10	N	5	c	48	42	8	5	–	–	7	7	–	25	–	0
Lerwick	22·7	-2	N	5	c	44	41	8	5	–	–	7	7	–	25	–	1
Blacksod Point	29·6	-2	N	5	c	49	42	8	5	–	–	8	8	–	20	–	0
Malin Head	27·8	-10	N	5	c	48	41	8	5	–	–	6	6	–	25	–	0
Aldergrove	27·1	-14	NNW	1	bc	37	33	8	–	1	8	4	2	4	–	–	0
Cas. Archdale	28·0	-10	NNW	2	c	43	37	8	–	–	–	7	7	–	–	–	0
Birr Castle	27·1	-6	NNE	1	bc	33	33	7	5	–	–	4	4	–	25	–	1
Collinstown	25·9	-6	N'W	4	bc	39	35	8	5	–	6	4	3	–	40	–	1
Rineanna	28·3	-6	N'W	2	c	31	29	8	1	5	6	6	1	–	25	–	1
Valentia	27·2	-2	NE'N	2	bc	41	37	9	1	3	1	5	1	–	25	–	1
Roches Point	25·0	-2	NE	4	bc	42	38	8	5	–	–	4	4	–	25	–	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cMo	cprcforMo	45	42	1
Croydon	cfodomo	cMo 2oc	43	42	0·5
Boscombe Down		ciroMo	41	40	1
Calshot	cpfo	bcc	45	41	0·1
Tangmere	cmo	cMo	42	40	1
Lympne	cpfocmoc	cproMopfo	39	39	0·1
Manston	cifomocpf	cproMo	40	39	0·5
Boxted	cproc	cciro	43	40	0·5
Felixstowe	cforo c	cforoido	43	42	2
Gorleston	cqpfo	cpro	45	43	3
Mildenhall	cerofomo	cforomo	42	38	1
West Raynham	cfomoc	cfo	44	39	3
Waddington	cidmo cpfoc		42	35	0·5
Cranfield	cifocfofomo	ciro	41	39	3
Honiley	ce/rifo	cirociro	40	39	1
Little Rissington	cifofmoifo	cirororoMoc	40	37	2
Defford	cpfomo	cMobc	41	38	0·2
Bristol	cfo	cModoc	42	39	0·3
Hartland Point	cq	cq	44	*	+r
Yeovilton		crrc	44	34	3
Portland Bill	co	c	44	39	0·6
Exeter	cepfofpo	cforoc dodo	44	44	–
Plymouth	cZocbc	cproc	46	42	+r
St. Eval	c	cpro	45	*	0·2
Predannack	bccq	cbc	45	44	0·4
Guernsey	pr	pr	45		0·2
Scilly, St. Marys	cmoc	cpoc	48	*	–
Fairwood	c	bcc	42	–	–
Pembroke	bcq	bcq/bc	*	*	–
Aberporth	cbcc	MV	44 (40)	39	+r
Penrhos				*	–
Holyhead (Valley)	cbcb	cbc	39	40	+r
Hawarden	ccprc	bMobcMoc	39	33	+r
Manchester	bczcifomo	bcMobc	40	37	+r
Squires Gate					
Carlisle	cbc	cprobcc	40	34	
Ashbourne			42	38	+r
Finningley	cpfcbc		44	*	0·6
Spurn Head	cqpr	cq	41	40	1
Leeming	cpfomob				+r
Tynemouth	cqpfo	cqpro	45	43	+r
Acklington	cprobccifo	cbccrorifo	42	–	0·1
St. Abb's Head	cq	cq/ododocq	42	*	–
Leuchars	bccitoc	c	35	30	*
Bell Rock	cbcjp	c	*	*	–
Renfrew	cbc	c	30	*	–
Prestwick	bzobcmo	cMocwcx	31	27	–
West Freugh	bbc	bc	33	26	0·5
Eskdalemuir	cpr	cpr	33	30	–
Point of Ayre	b	bc	24	*	–
Tiree	cbcc	c	42	37	–
Benbecula	bc	bcc	41	36	–
Stornoway	c	cbcb	42	40	–
Cape Wrath	c	c	42	*	–
Dalwhinnie			34	30	–
Aberdeen		c	41	38	–
Rattray		cv	43	*	–
Alness					
Wick	c	c	40	38	–
Hatston	c	cc	43	*	–
Lerwick	ccv	cvc	42	39	–
Blacksod Point	c	c	47	*	–
Malin Head		c	46	*	–
Aldergrove	cbcc	bcb	38	35	–
Cas. Archdale	bcb	bc	36	24	–
Birr Castle		bc	33	28	–
Collinstown	c	c	37	35	–
Rineanna	b	bc	31	25	–
Valentia	b	bc	40	36	–
Roches Point	bc	bc	42	*	–

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

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

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BRITISH SECTION

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

Sunday 10th November 1946

No. 31034

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	14.7	-14	NE	3	Zo	46	39	6	5	2	-	8	5	8	25	-
	Croydon	14.4	-12	N	4	Zo	46	39	5	8	7	-	8	4	5	8	15
	Boscombe Down	16.7	-6	NNE	4	C	44	39	8	5	7	6	8	5	5	18	-
	Calshot	15.4	-10	N'E	4	C	47	42	7	5	2	-	8	5	8	10	-
	Tangmere	14.3	-8	NNE	5	C	47	43	7	5	7	-	8	2	4	15	25
	Lympne	13.0	-14	NWN	3	pr	45	43	7	8	2	-	8	5	6	10	25
	Manston	13.5	-14	NNE	3	ir	45	45	6	9	-	-	8	5	8	3	25
2	Boxted	14.0	-18	NNW	4	C	47	41	7	5	7	-	7	3	7	20	25
	Felixstowe	13.5	-14	N'E	4	C	47	43	8	2	7	-	7	4	7	25	-
	Gorleston	13.7	-14	N'E	5	Zo	48	40	6	8	-	-	8	8	-	15	-
	Mildenhall	14.7	-18	N'E	3	c	46	43	7	8	-	-	7	3	5	15	40
	West Raynham	15.0	-16	N	4	pr	45	42	8	8	7	3	6	3	5	10	25
	Waddington	17.5	-20	N	3	mo	45	45	5	5	7	-	7	5	5	8	25
3	Cranfield	16.2	-14	NE	5	C	44	40	8	5	7	-	8	4	8	10	-
	Honiley	17.2	-22	NNW	4	mo	43	41	5	5	-	-	8	6	8	22	40
4	Little Rissington	17.4	-14	N	4	mo	42	38	6	5	7	-	8	5	7	8	15
	Defford	18.0	-14	NNW	4	c/d	43	40	5	5	2	-	8	5	8	15	-
5	Bristol	18.0	-6	NNE	5	mo	45	38	6	5	7	-	6	4	8	15	-
	Hartland Point	18.4	0	NE	5	C	46	43	8	2	4	7	8	4	3	25	-
	Yeovilton	17.3	-10	NE	4	C	45	42	7	5	-	-	8	4	8	10	15
	Portland Bill	15.2	-6	NE	4	o	47	38	7	5	-	-	8	8	-	10	-
	Exeter	18.1	-2	NE	5	C	46	38	8	5	7	-	8	5	2	25	-
	Plymouth	18.1	-6	NNE	4	C	47	38	7	8	1	-	8	4	3	10	25
	St. Eval	19.2	-4	NNE	5	C	46	38	8	5	-	7	8	5	4	16	40
	Predannack	18.0	+2	NE	5	C	47	38	8	8	-	-	7	7	-	15	-
	Guernsey	14.3	-2	NE	6	c/d	48	40	7	8	7	-	8	3	4	8	15
6	Scilly, St. Marys	19.2	+10	NE	5	C	50	39	8	8	-	-	7	7	-	18	-
	Fairwood	19.3	-18	N	2	C	45	38	7	5	1	-	8	4	8	25	-
	Pembroke	21.4	0	NE	4	C	43	43	8	8	-	-	6	6	-	25	-
	Aberporth	20.2	-18	NNE	4	C	47	39	9	8	1	-	8	5	7	20	40
7	Penrhos																
	Holyhead (Valley)	21.5	-10	NNE	3	C	47	39	9	8	-	-	8	5	3	25	40
8	Hawarden	20.5	-14	NNW	4	Zo	47	37	6	7	7	-	7	3	5	30	40
	Manchester	19.4	-18	NNW	4	ido	47	38	5	5	7	-	8	4	8	40	-
	Squires Gate	20.8	-18	NE	3	C	47	38	8	5	7	-	8	3	4	14	15
	Carlisle	21.3	-20	SW	2	C	43	36	9	5	9	-	8	4	7	18	25
9	Ashbourne																
10	Finningley	17.5	-24	NNW	4	d/r	43	43	6	5	-	-	8	4	8	8	25
	Spurn Head	15.8	-20	NE	6	ir	47	44	7	8	-	-	7	7	-	25	-
	Leeming	18.9	-20	NNE	5	pr	44	40	5	8	-	-	8	4	8	10	25
	Tynemouth	18.9	-26	N	5	c/d	45	42	6	8	-	-	7	7	-	14	-
11	Acklington	19.7	-18	N	5	pr	46	45	6	8	-	-	7	4	7	15	25
	St. Abb's Head	20.6	-10	NW	5	ido	47	43	7	6	7	-	7	6	-	15	-
	Leuchars	22.9	-6	NNE	4	C	50	40	8	5	-	8	6	6	5	30	-
12	Bell Rock	21.3	-8	NNE	8	cjp	45	40	8	5	-	-	8	8	-	15	-
	Renfrew	23.7	-14	NNW	2	ebc	47	38	7	-	2	9	5	2	-	-	-
	Prestwick	23.4	-12	—	0	Zo	43	35	5	-	7	6	8	4	8	100	-
	West Freugh	23.3	-14	NE	4	ebc	42	35	9	5	3	9	5	2	3	25	-
	Eskdalemuir	22.0	-16	N	3	C	43	34	8	5	7	-	7	7	-	21	-
	Point of Ayre	22.6	-20	NW	3	C	45	38	8	7	7	3	7	1	3	25	40
13A	Tiree	26.6	-2	N	6	C	50	42	8	7	8	7	7	3	3	18	40
	Benbecula	28.5	-6	NNE	3	ebc	49	46	9	5	-	-	5	5	-	35	-
13B	Stornoway	27.2	-2	N	5	bc	50	43	8	1	-	1	4	4	2	25	-
	Cape Wrath	26.7	-2	NNE	4	bc	47	40	9	2	-	-	4	4	-	25	-
15	Dalwhinnie																
	Aberdeen	22.5	-6	NNE	3	C	47	42	7	5	-	-	8	8	-	25	-
	Rattray	21.5	0	N	6	cq	48	38	8	8	-	-	7	7	-	25	-
	Alness																
	Wick	25.1	-2	N	5	C	47	39	8	5	-	-	8	8	-	23	-
16	Hatston	25.5	+2	N	5	C	47	39	7	5	-	-	8	4	8	18	25
	Lerwick	23.9	+2	N	5	C	45	38	8	5	-	-	7	7	-	30	-
17	Blacksod Point †	28.8	-6	SEE	4	C	50	42	8	5	-	-	8	8	-	15	-
18	Malin Head †	26.1	-8	N	4	ebc	50	42	8	5	-	-	5	5	-	25	-
	Aldergrove	24.7	-14	W'N	4	cbc	48	41	8	5	7	8	5	4	5	18	-
	Cas. Archdale	25.5	-16	N	4	C	48	42	9	5	-	-	8	8	-	23	-
19	Birr Castle … †	22.8	-14	N	1	C	47	43	8	5	2	-	8	5	-	25	-
20	Collinstown †	23.9	-18	NNW	4	C	44	40	8	5	3	-	6	4	-	25	-
	Rineanna †	26.2	-12	N	3	C	45	41	8	5	7	-	7	5	-	32	-
	Valentia †	26.5	-12	NEN	5	C	48	37	8	5	-	1	7	4	-	25	-
	Roches Point †	24.4	-12	N	4	C	45	37	8	5	-	7	6	4	-	25	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	12.8	-2	N	3	c/r	45	42	5	5	2	-	8	3	8	21	-	1
Croydon	12.4	-6	N'W	3	m	45	41	4	5	-	-	8	4	6	11	15	1
Boscombe Down	15.1	-8	NNW	3	id.	43	42	5	5	7	-	8	5	8	11	-	1
Calshot	13.7	-6	N	4	cbc	45	43	7	5	7	-	5	3	5	20	-	0
Tangmere	13.1	-2	NNW	4	id.	45	43	6	5	7	-	8	4	7	20	-	0
Lympne	10.9	-6	NW	4	cbc	43	41	7	5	5	-	5	2	4	20	-	1
Manston	11.1	-6	N'W	4	cbc	45	43	8	5	-	-	5	5	-	19	-	1
Boxted	11.9	-4	NNW	4	bc	43	40	7	5	7	-	4	4	4	20	-	1
Felixstowe	11.1	-10	NNW	4	cbc	45	42	7	5	-	-	5	5	-	34	-	1
Gorleston	11.2	-10	N'E	4	pr	48	43	7	8	-	-	5	5	-	20	-	1
Mildenhall	12.7	-2	N	3	cbc	44	42	7	2	-	-	5	2	5	8	25	1
West Raynham	13.0	+2	NNE	5	c/pr	45	40	8	8	6	-	6	2	4	12	25	1
Waddington	15.9	+2	NNE	3	cbc/r	43	41	6	5	-	-	5	1	5	10	15	1
Cranfield	14.8	-6	N	4	c	44	41	7	5	7	-	7	4	5	15	40	1
Honiley	15.8	-2	N	4	C	44	40	5	5	-	-	8	5	8	15	40	1
Little Rissington	15.9	+6	N	3	mo	42	40	6	5	2	-	8	3	5	10	15	1
Defford	16.2	+2	NNW	4	mo	43	41	5	5	7	-	8	5	8	34	-	1
Bristol	16.2	-6	NW	4	c/r	44	40	5	5	-	-	8	8	-	18	-	0
Hartland Point	16.0	-4	NE	5	C	47	39	8	8	-	-	7	7	-	11	-	0
Yeovilton																	
Portland Bill	15.0	0	NNE	4	cbc	45	38	6	5	-	-	5	5	-	10	-	1
Exeter	16.1	+8	N	3	C	45	40	7	5	-	-	6	6	-	20	-	0
Plymouth	16.1	-6	NNE	3	mo	44	39	6	5	-	-	3	3	-	25	-	0
St. Eval	17.0	-6	NNE	5	cbc	47	36	8	8	-	-	5	4	5	15	40	0
Predannack	16.5	-4	N	3	cbc	43	36	8	8	-	-	5	5	-	15	-	9
Guernsey	13.2	+4	NE	5	c/r	47	39	8	9	-	-	8	4	8	10	25	1
Scilly, St. Marys	17.0	+2	NE'E	6	C	50	38	8	8	-	-	7	7	-	15	-	1
Fairwood	17.4	-6	N	4	cbc	43	37	8	5	-	8	5	5	2	20	-	1
Pembroke	19.8	+4	NEN	6	C	46	40	8	8	-	-	7	7	-	20	-	0
Aberporth	18.8	-2	NNE	5	C	47	39	8	8	-	-	7	3	7	20	40	1
Penrhos																	
Holyhead (Valley)	19.9	0	N	3	cbc	49	40	8	8	-	-	5	3	5	22	40	0
Hawarden	18.7	-10	NNW	3	mo	45	41	6	5	-	-	4	4	-	25	-	0
Manchester	17.8	-2	NNW	4	zo	45	38	5	5	7	-	6	2	4	25	40	1
Squires Gate	19.0	-2	NNE	4	bbc	47	38	8	5	-	1	3	3	1	30	·	
Carlisle	20.7	+6	NNE	3	C	47	39	8	5	7	-	7	4	7	25	·	1
Ashbourne																	
Finningley	15.5	+6	N'E	4	cbc	44	41	7	5	-	-	5	5	-	41	-	1
Spurn Head	14.3	+2	NNE	5	bc	48	47	7	8	-	-	4	4	-	40	-	1
Leeming	18.3	+8	NNE	4	mo	45	39	6	5	7	-	7	4	6	15	25	1
Tynemouth	18.6	+4	N	6	c/pr	48	40	7	8	-	-	7	7	-	18	-	1
Acklington	19.2	+6	NNE	6	C	47	39	7	8	-	-	8	8	-	20	-	1
St. Abb's Head	20.0	+4	NW	5	cq	48	39	7	6	-	-	5	5	-	14	-	0
Leuchars	22.8	+4	NNE	4	bbc	45	39	8	5	3	-	3	3	2	25	-	0
Bell Rock	20.7	+4	NEN	8	C	48	39	8	8	-	-	6	6	-	15	-	·
Renfrew	23.6	+8	N'W	1	bbc	46	37	8	5	-	-	3	3	-	25	-	0
Prestwick	22.8	-6	NE	3	zo	42	35	6	5	-	-	2	2	-	50	-	0
West Freugh	23.0	+2	NNE	3	bbc	41	36	8	5	-	1	3	2	2	30	-	0
Eskdalemuir	22.0	+10	NNE	4	C	44	33	8	5	-	-	7	7	-	21	-	1
Point of Ayre	21.4	-2	NNE	4	C	45	40	8	5	-	-	7	4	4	20	40	0
Tiree	25.5	-6	NNE	6	bbc	47	41	8	1	-	5	3	3	2	20	-	0
Benbecula	27.3	+2	NNW	2	b	46	41	8	5	-	-	1	1	-	35	-	0
Stornoway	27.4	+2	N	3	b	45	41	7	5	-	-	3	3	-	22	-	1
Cape Wrath	26.3	+6	SW	2	bc	46	38	9	2	-	-	4	4	-	20	-	0
Dalwhinnie	24.0	0	NW	1	c	42	34	7	5	-	-	8	8	-	15	-	0
Aberdeen	23.2	+6	N'W	3	C	46	39	7	5	-	-	7	7	-	30	-	1
Rattray	22.5	+10	N	6	cq	48	36	8	8	-	-	6	6	-	25	-	0
Alness																	
Wick	25.7	+10	N	5	C	46	36	8	5	-	-	8	8	-	23	-	0
Hatston	25.6	+2	N	4	C	46	39	8	5	-	-	6	6	-	25	-	0
Lerwick	24.4	+4	N'W	4	C	42	39	8	5	-	-	6	6	-	30	-	1
Blacksod Point †	26.0	-10	N	6	C	50	46	8	8	-	-	8	8	-	25	-	0
Malin Head †	24.3	-4	N	5	cbc	50	43	8	5	-	5	5	4	-	25	-	0
Aldergrove	23.8	+4	N	2	bbc	41	38	8	5	-	2	3	3	2	20	-	0
Cas. Archdale	24.0	+6	N	3	bc	46	41	9	5	-	-	4	4	-	20	-	0
Birr Castle †	23.2	-2	NE	3	C	47	43	8	5	2	-	8	5	-	25	-	1
Collinstown †	22.3	+2	NE'N	3	cbc	45	41	8	7	-	1	5	4	-	30	-	1
Rineanna †	24.0	-6	N	4	C	48	44	8	5	-	-	7	7	-	29	-	1
Valentia †	23.9	-2	NE	4	cbc	49	42	8	5	-	1	5	5	-	21	-	1
Roches Point †	22.2	0	N'E	4	C	48	44	8	5	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cm·ro rcmo	cmocir m·	47	0.0	0.6
Croydon	cdom·Zo	cm·id·m	46	0.0	1.5
Boscombe Down	ciromoc	cpr·cm·	45	0.3	Tr
Calshot	cbcro d·c	ccirom·	47	0.0	Tr
Tangmere	cpro iromo	cm·id·m·	47	0.9	Tr
Lympne	cprproc	cp·cprbc	45	0.1	5
Manston	ciromo	cir·c	47	0.3	6
Boxted	cmoc	cbc	47	0.2	0.2
Felixstowe	cirroc	cpr·bccir·c	48	0.2	0.3
Gorleston	cproc	cpr	50	1.1	1
Mildenhall	cpr·c	cpr·c	47	0.4	1
West Raynham	cpr·	cpr·	*	1.6	2
Waddington	cl'orocmo	ciromo	46	0.4	2
Cranfield	c	ciromoc	45	0.0	·
Honiley	ccmo	ciromo	45	0.1	0.4
Little Rissington	ccmo	cir·mororom·	43	0.1	0.6
Defford	ccido	cmo	48	0.0	Tr
Bristol	cmoZo	d·mir·mo	45	0.0	0.2
Hartland Point	cq	cq	48	0.0	-
Yeovilton	c			·	
Portland Bill	rrd	oc	49	·	-
Exeter	ciroc	cpr·c	47	0.4	Tr
Plymouth	c	cbcm·	*	0.5	·
St. Eval	qbcc	cbc	47	1.1	·
Predannack	bcc	c	48	1.4	-
Guernsey	d	cr·r·	48	0.0	0.5
Scilly, St. Marys	c	c	50	0.2	-
Fairwood	c	c	46	0.0	-
Pembroke	b cc	cqc	50	0.0	-
Aberporth	c	cpr·c	*	0.1	Tr
Penrhos					
Holyhead (Valley)	c	cjpc	49	0.4	-
Hawarden	cmo zo	cz·pr·cz·	48	0.4	-
Manchester	cmoczo	cr·r· zo	47	0.0	0.4
Squires Gate	c	cz·bbc		·	
Carlisle	c	c	48	·	Tr
Ashbourne					
Finningley	cirocmo	cr·r·m·cmo	46	0.4	2
Spurn Head	cqir	bc	49	0.2	2
Leeming	croromo	cpr·cirmo	47	0.1	4
Tynemouth	cqd idmo	cpr·	50		0.5
Acklington	cpr·	cpr·m·	48	0.1	0.6
St. Abb's Head	cqido	cq	48	·	0.1
Leuchars	c	cbc	*	2.0	-
Bell Rock	c	oc	·	·	·
Renfrew	c	bc	53		-
Prestwick	cmozo	cz·bz·	*	·	-
West Freugh	coc	bc	49	·	-
Eskdalemuir	bcc	cbc	46	0.0	Tr
Point of Ayre	c	cbcc	50	1.3	-
Tiree	c	cbc	51	3.3	-
Benbecula	bcc	b	51	·	-
Stornoway	b,cbc	bcb	52	4.6	-
Cape Wrath	cbc	cbc	48	·	-
Dalwhinnie		c	44	0.1	-
Aberdeen	c	cpr·c	48	0.0	Tr
Rattray	c	c	48	·	-
Alness					
Wick	c	c	48	0.1	-
Hatston	c	c	49	·	-
Lerwick	c	cbcc	45	1.4	-
Blacksod Point †	c	c	51	·	Tr
Malin Head †	c	bc	51	1.2	-
Aldergrove	bcc	cbc	50	3.4	-
Cas. Archdale	c	cbc	50	0.2	-
Birr Castle †	c	c	47	0.0	-
Collinstown †	c	bc	48	2.5	-
Rineanna †	c	c	49	0.0	-
Valentia †	c	c	50	0.7	-
Roches Point †	c	c	49	·	-

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

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

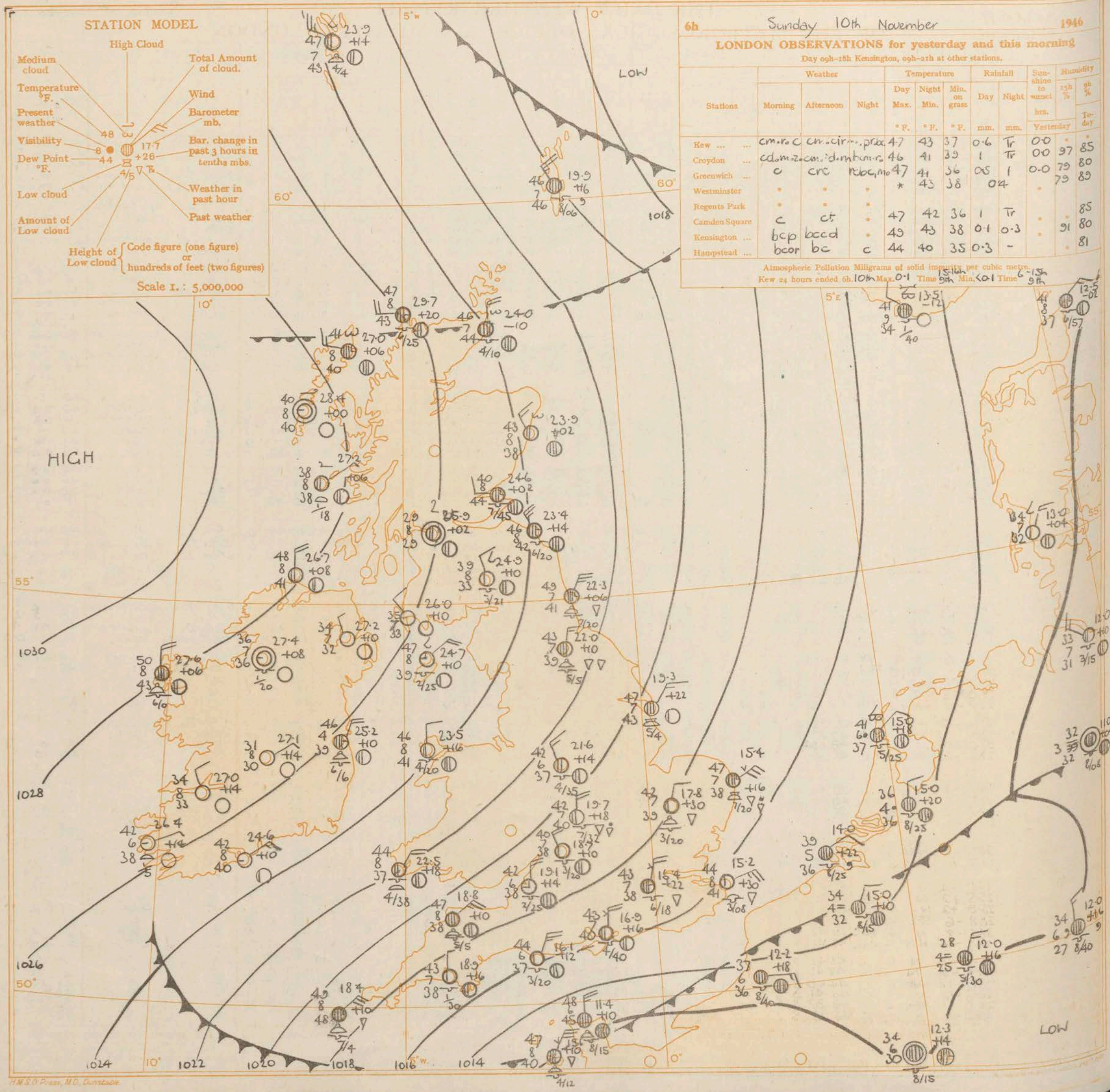
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Sunday 10th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (To-day)
Kew	cm.r.c	cm.cir....	prbx	47	43	37	0·6	Tr	0·0	•	•
Croydon ...	cdom.z	cm.d.m	tm.r.	46	41	39	1	Tr	0·0	97	85
Greenwich ...	c	crc	rcbc,mo	47	41	36	0·5	1	0·0	79	80
Westminster	•	•	•	*	43	38	0·4		•	79	89
Regents Park	•	•	•								
Camden Square	c	ct	•	47	42	36	1	Tr	•	•	85
Kensington ...	bcp	bccd	•	49	43	38	0·1	0·3	•	91	80
Hampstead ...	bcor	bc	c	44	40	35	0·3	–		•	81

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 10th Max. 0·1 Time 15-16h 9th Min. <0·1 Time 6-15h 9th

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

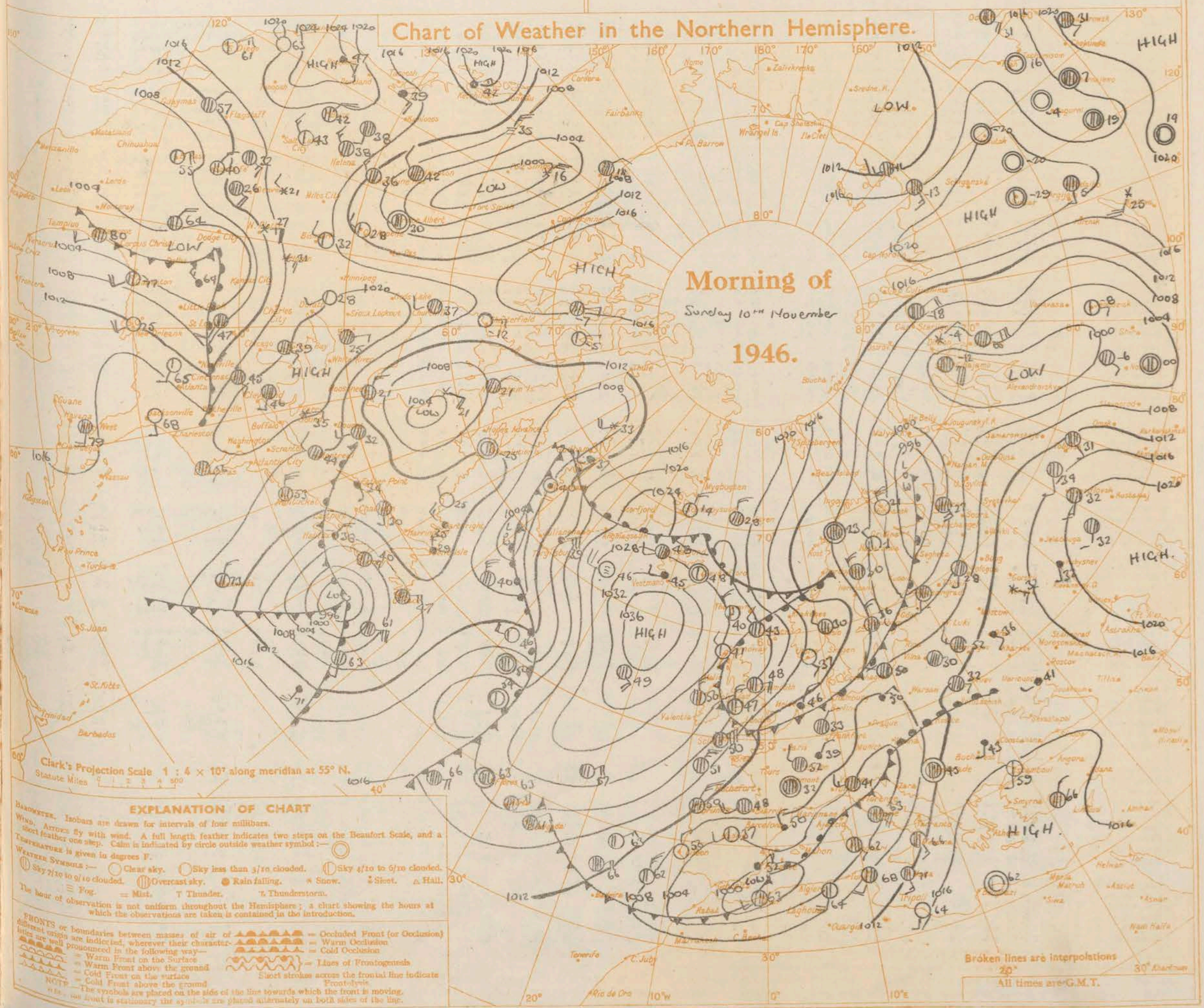
GENERAL INFERENCE

An anticyclone West of Scotland is declining and a minor trough of low pressure are moving South to South East over the British Isles.
Mainly fair in the West and cloudy with occasion of slight rain in the East.
Rather cold.

FURTHER OUTLOOK

Similar

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

BRITISH SECTION

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

Sunday 10th November 1946

No. 31034

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

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		*	*	*	*	44	*	*	*	*	*	*	*	*	*	
	Croydon	217	12·6	+8	N/W	4	mo	44	40	6	5	-	-	4	1	4	10	40
	Boscombe Down	417																
	Calshot	8	14·9	+8	N/E	4	b	43	40	8	-	·	-	0	0	0	-	-
	Tangmere	53	13·1	+2	NNW	2	bc	43	41	6	5	·	-	4	4	-	15	-
	Lympne	341	11·6	+4	NW'N	4	pro	43	41	7	5	3	-	8	4	5	15	-
	Manston	140	11·8	+6	N	5	pro	46	44	7	6	-	-	8	6	8	6	25
2	Boxted	165	13·4	+10	NNW	3	bbc	43	40	7	-	3	-	3	3	-	-	-
	Felixstowe	10	12·2	+6	N	3	Cbc	43	41	7	1	3	-	5	3	5	25	-
	Gorleston	5	11·8	+4	NNE	6	pro	50	39	6	3	-	-	7	7	-	20	-
	Mildenhall	15	14·1	+10	N	3	Cbc	43	41	7	5	7	-	5	5	1	30	-
	West Raynham	250	14·1	+8	NNE	4	bc/pr	45	40	8	8	-	-	4	3	3	25	40
	Waddington	235	17·0	+8	N'W	3	mo	41	41	6	5	9	-	3	3	-	25	-
3	Cranfield	340	15·4	+4	NNE	5	b-bc	42	38	8	5	"	-	3	3	-	25	-
	Honiley	427	17·2	+12	N	4	Cbc	42	39	7	5	·	-	5	4	5	18	40
4	Little Rissington	731	16·5	+4	NNW	3	pro	40	37	6	8	-	-	8	5	8	20	40
	Defford	58	17·7	+6	NW	3	mo	42	37	5	-	-	-	7	5	5	25	40
5	Bristol	209	17·3	+6	N	4	bbc	42	37	6	5	-	-	1	1	-	32	-
	Hartland Point	299	16·9	+4	NE	5	c	47	37	8	8	-	-	7	7	-	25	-
	Yeovilton	50																
	Portland Bill	32	15·0	0	NNE	4	bc	45	38	6	5	-	-	4	4	-	20	-
	Exeter	100	17·2	+6	N	3	c	46	39	7	8	·	-	6	2	5	25	40
	Plymouth	86	16·0	+2	N	2	mo	44	40	6	-	3	-	1	1	-	100	-
	St. Eval	345	17·4	-2	NNE	5	c	48	39	8	5	-	-	7	3	7	18	40
	Predannack	293	16·4	0	NE	3	bc	45	38	8	7	6	-	4	4	3	25	40
	Guernsey	340	13·6	+4	N'E	6	pro	46	42	7	8	-	-	8	4	8	15	25
	Scilly, St. Marys	163	17·2	+6	NE'E	6	c	50	39	8	8	-	-	7	7	-	15	-
6	Fairwood	268	19·9	+10	N	3	bc	43	36	8	-	3	-	4	4	-	-	-
	Pembroke	142	10·0	+6	NE'E	4	bbc	46	38	8	7	·	3	3	3	-	25	-
	Aberporth	425	20·2	+10	NE	4	c	47	38	8	8	-	-	7	3	7	20	40
7	Penrhos	63																
	Holyhead (Valley)	32	21·6	+12	N'E	3	bc	47	41	8	8	-	-	4	4	-	25	-
	Hawarden	15	20·2	+6	NNW	4	mo	44	38	6	5	3	8	5	4	4	30	-
8	Manchester	230	19·1	+8	N'W	5	mo	43	37	6	5	-	-	1	1	-	20	-
	Squires Gate	33																
	Carlisle	100	22·4	+14	NNE	3	iro	45	41	8	5	-	-	7	7	-	25	-
9	Ashbourne	590																
	Finningley	28	18·1	+10	NNE	3	bc	42	41	7	5	-	-	4	4	-	40	-
10	Spurn Head	29	16·0	+14	NE'N	5	c	48	41	7	8	-	-	8	8	-	25	-
	Leeming	105	20·1	+8	NNE	4	Cbc	44	41	7	5	-	-	5	5	-	30	-
	Tynemouth	108	21·4	+12	ENE	6	c/pr	48	38	7	8	-	-	6	6	-	20	-
	Acklington	138	21·6	+12	NNE	5	c	45	42	8	5	-	-	8	8	-	35	+
11	St. Abb's Head	280	22·4	+10	NW	5	bcq	48	41	8	7	6	-	4	7	3	22	72
	Leuchars	31	24·8	+10	NNE	3	c	45	39	8	5	-	-	6	6	-	40	-
	Bell Rock	—	23·3	+10	NNE	7	c	47	40	8	5	-	-	6	6	-	25	-
12	Renfrew	35	25·7	+12	NE	1	bc	39	34	8	5	-	-	4	4	-	35	·
	Prestwick	30	24·8	+10	N'E	3	c	41	34	7	5	-	-	6	6	-	30	-
	West Freugh	52	24·8	+6	NNE	4	b-bc	40	34	7	-	3	-	2	2	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	22·8	+10	NNE	4	bc	49	40	8	5	-	-	4	4	4	25	57
13A	Tiree	44	26·6	+10	NE'N	2	bbc	41	38	8	1	-	-	1	1	-	20	-
	Benbecula	27	28·5	+6	NE	2	b	41	39	8	-	-	-	0	0	0	-	-
13B	Stornoway	12	28·1	+2	NW	2	bbc	41	38	7	5	-	-	2	2	-	25	-
	Cape Wrath	367	27·8	0	N	3	bc	45	38	8	2	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Rattray	46	24·2	+4	N	5	bc	47	37	8	8	-	-	4	4	-	35	-
	Alness	63																
	Wick	114	25·6	-4	NNW	3	b-bc	39	36	8	5	3	-	3	2	2	25	-
16	Hatston	45	26·1	+2	N	3	c	45	39	8	5	-	-	6	6	-	50	-
	Lerwick	269	24·0	-6	NW	2	c	43	41	8	5	3	-	7	4	7	25	-
17	Blacksod Point †	18	26·8	+6	N	5	c	50	46	8	8	-	-	6	6	-	26	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	25·9	+10	NE'N	2	bbc	41	36	7	5	-	-	1	1	-	30	-
	Cas. Archdale	225	26·1	+10	-	0	b	42	38	8	5	-	-	1	1	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23·7	+6	NE	4	bc	45	34	8	5	-	-	4	4	-	35	-
20	Rineanna †	13	25·2	+2	NNE	3	b	43	39	8	5	-	-	3	3	-	38	-
	Valentia †	30	25·2	+6	NE'N	3	bbc	47	40	8	4	-	-	3	3	-	12	-
	Roches Point †	22	23·1	+6	NE	3	b	46	42	8	5	-	-	2	2	-	25	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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	16·8	+22	NNE	4	pro	44	38	7	8	-	-	3	3	-	28	-	1
Croydon	16·4	+22	N'E	4	c	43	38	7	5	-	-	6	3	6	18	25	1
Boscombe Down	18·2	·	NNE	4	bc	42	39	7	8	-	3	4	2	4	6	15	1
Calshot	16·9	+16	N	4	bc	43	40	7	5	-	1	4	4	-	40	-	1
Tangmere	15·0	+14	N	3	bc	42	40	6	5	-	-	4	4	-	15	-	1
Lympne	13·8	+16	NNE	5	c-bc/pr	42	40	7	8	6	3	5	4	5	18	40	1
Manston	15·2	+30	ENE	5	b-bc	44	41	8	4	-	-	3	3	-	8	-	1
Boxted	17·0	+30	NNE	4	b-bc	42	39	7	8	3	-	3	3	1	20	-	1
Felixstowe	16·1	+30	ENE	5	c	47	41	8	3	6	-	6	5	2	24	-	1
Gorleston	15·4	+16	NE'E	6	c/pr	47	38	7	3	-	-	7	7	-	20	-	1
Mildenhall	17·8	+30	NNE	2	b-bc	42	39	7	8	-	-	3	1	3	20	40	1
West Raynham	17·7	+22	NNE	3	b-bc	43	38	8	8	-	-	3	3	1	25	40	1
Waddington	20·3	+24	NNE	4	b	42	40	7	5	-	-	2	2	-	40	-	1
Cranfield	17·8	+20	NNE	4	bc	42	38	8	8	6	-	4	3	3	20	40	1
Honiley	19·7	+18	N	4	dpr	42	40	7	5	-	-	7	7	-	32	-	
Little Rissington	19·3	+8	NNW	4	b-bc	40	38	7	5	-	-	3	3	-	20	-	1
Defford	20·1	+18	NNW	4	mo	42	37	6	5	-	-	4	4	-	50	-	1
Bristol	19·1	+14	N	4	b	42	38	6	5	-	-	2	2	-	25	-	0
Hartland Point	18·8	+10	NE	5	c-bc	47	38	8	8	-	-	5	5	-	-	-	0
Yeovilton																	
Portland Bill	16·1	+12	NNE	5	b-bc	44	37	6	5	-	-	3	3	-	20	-	1
Exeter	18·6	+10	NNE	5	b-bc	44	39	8	5	-	-	3	3	-	25	-	0
Plymouth	18·9	+16	N	1	b	43	38	7	5	-	-	1	1	-	30	-	0
St. Eval	19·7	+14	NNE	4	c	46	39	8	5	-	-	7	4	7	18	40	0
Predannack	17·5	+10	NE	4	b	44	37	8	2	-	-	2	2	-	25	-	0
Guernsey	15·1	+10	NNE	6	c	47	40	8	8	-	-	7	4	5	12	25	1
Scilly, St. Marys	18·4	+10	NE'E	6	c	49	38	8	8	-	-	7	7	-	-	-	0
Fairwood	20·4	+10	NNE	4	b-bc	42	37	8	5	-	-	6	3	-	40	-	0
Pembroke	22·5	+18	NE	4	bc	44	37	8	7	-	-	4	4	-	38	-	0
Aberporth	22·1	+14	NE	5	bc	46	37	8	8	-	-	4	4	2	20	40	1
Penrhos																	
Holyhead (Valley)	23·5	+16	N	2	bc	46	41	8	5	-	-	4	2	4	20	25	0
Hawarden	22·7	+14	N	2	mo	42	38	6	5	3	-	6	5	-	35	-	0
Manchester	21·6	+14	NNW	3	mo	42	37	6	5	-	-	4	4	-	35	-	1
Squires Gate																	0
Carlisle	23·4	+4	N'E	3	Hlbc	45	39	8	5	-	-	5	4	5	25	40	1
Ashbourne																	
Finningley	20·4	+14	N	2	b	41	39	7	5	4	-	2	2	2	50	-	1
Spurn Head	19·3	+22	NNE	3	c-bc	47	43	7	3	-	-	5	5	-	-	-	0
Leeming	22·0	+10	NNE	3	c-bc/pr	43	39	7	8	-	-	5	3	5	20	25	1
Tynemouth	22·3	+6	NNE	5	cq	49	41	7	8	-	-	7	7	-	20	-	1
Acklington	22·4	+4	NNE	5	c-bc	45	41	8	5	7	-	5	3	4	25	-	1
St. Abb's Head	23·4	+14	NW	5	cq	46	42	8	5	-	-	6	6	-	20	-	0
Leuchars	24·6	-2	W	2	c	40	37	8	5	-	-	7	7	-	45	-	0
Bell Rock	23·8	+4	NNE	2	c	46	42	8	5	-	-	7	7	-	40	-	*
Renfrew	25·9	+2	-	0	bc	29	29	8	-	-	-	4	4	-	-	-	0
Prestwick	25·6	+6	-	0	bc	33	30	7	5	4	9	4	1	2	50	-	0
West Freugh	26·0	+10	NW	2	b	35	33	7	-	-	9	1	1	-	-	-	0
Eskdalemuir	24·9	+10	N'W	2	b-bc	39	33	8	5	4	-	3	3	2	21	-	1
Point of Ayre	24·7	+10	NE'N	4	b	47	39	8	5	4	-	2	2	1	25	-	0
Tiree	27·2	+6	NE	1	bcw	38	38	8	1	-	8	4	1	4	18	-	1
Benbecula	28·4	0	-	0	b	40	40	8	-	-	1	1	1	-	-	-	0
Stornoway	27·0	-6	WNW	3	c	41	40	8	-	3	-	6	6	-	-	-	1
Cape Wrath	29·7	-20	W	4	c	47	43	8	5	-	-	6	6	-	25	-	1
Dalwhinnie																	0
Aberdeen	23·9	-2	NW	3	bc	43	38	8	-	3	-	4	4	-	-	-	1
Rattray	22·4	-18	NW	5	iro	47	40	8	8	-	-	6	6	-	30	-	0
Alness																	
Wick	24·0	-10	N	4	clp	46	44	7	5	3	-	8	4	8	10	-	1
Hatston	23·8	-8	NW	4	cld	47	45	7	5	-	-	8	8	-	20	-	1
Lerwick	19·9	-16	NW'N	5	dodo	46	46	7	5	-	-	8	8	-	6	-	1
Blacksod Point †	27·6	+6	N	4	c	50	42	8	8	-	-	6	6	-	25	-	0
Malin Head †	26·7	+8	N	2	bc	48	40	8	4	-	2	4	3	-	25	-	0
Aldergrove	27·3	+10	N'W	1	b	34	32	7	-	-	-	0	0	0	-	-	0
Cas. Archdale	27·4	+8	-	0	b	36	36	7	5	-	-	1	1	-	20	-	0
Birr Castle †	17·1	+14	NE	1	b	31	31	8	-	-	-	0	0	0	-	-	1
Collinstown †	25·2	+10	NNE	4	c	46	38	8	5	-	-	6	6	-	35	-	0
Rineanna †	27·0	+14	N'W	2	b	34	34	8	-	-	-	0	0	0	-	-	1
Valentia †	26·4	+14	ENE	1	b	42	38	8	1	-	-	1	1	-	28	-	1
Roches Point †	24·6	+10	NE	3	b	42	40	8	5	-	-	1	1	-	25	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cmo/o bcpr/o	bc	43	37	Tr
Croydon	cdom, bcmo	bcmo/o	41	39	Tr
Boscombe Down		bcprbc	39	34	Tr
Calshot	cbcb	bbc	42	39	-
Tangmere	omo bcabc	bcbwbbc	41	38	-
Lympne	bcb prcpr	cbcprc	41	39	0·2
Manston	brcpr	cpro bc	42	32	5
Boxted	bcpro bc	cprbc	38	34	[illegible]
Felixstowe	cprobc	bccprpRc	40	36	2
Gorleston	cpr2o	cprc	45	38	2
Mildenhall	bcprc	cbcp6q bc	37	29	1
West Raynham	bcpro	bcprb	41	36	1
Waddington	bcmo	bcmo	40	35	Tr
Cranfield	brcbc	cprobc	39	35	Tr
Honiley	cmobcb	bbcmobcpc	40	34	Tr
Little Rissington	cmobcb ~~bccpc~~	cpro mo, cbc	39	36	0·1
Defford	cmobcmo	cmobmo	40	35	-
Bristol	cmocb	bcmo	39	34	-
Hartland Point	c	c	43		-
Yeovilton					—
Portland Bill	cbc	bc	43	*	-
Exeter	ccirsc	cbccidoe	43	35	Tr
Plymouth	cirsbmo	bmobcmo	42	38	-
St. Eval	c	cbcc	45	39	-
Predannack	cbc	bc	42	*	2
Guernsey	ccpr	c	45	41	Tr
Scilly, St. Marys	ccirsc	cpo	49	*	-
Fairwood	cbc	bc	40	34	-
Pembroke	cbc	cbc	*	*	-
Aberporth	bcc	c, bc	45	39	
Penrhos					
Holyhead (Valley)	bccprbc	cbc	45	41	Tr
Hawarden	bcmobcz	czo bb, ccmo	37	29	-
Manchester	cbcz bzo	bzo, bcmo	38	33	-
Squires Gate			40		
Carlisle	~~cbcirc~~ ccirocciro	ciroc	40	37	0·1
Ashbourne					0·6
Finningley	cbcprbc	bcbcb	39	35	-
Spurn Head	bc	c	44	*	0·4
Leeming	omoc	cprmo	40	36	Tr
Tynemouth	cqpr	~~cfo~~ cproq	45	43	-
Acklington	c	c	45	-	0·2
St. Abb's Head	cqbcq	cirocmo	43	*	-
Leuchars	brc	cbbc	38	32	*
Bell Rock	c	c	*		-
Renfrew	bc	bcbcx	28		
Prestwick	bc2ocw	cwbcx	30	24	-
West Freugh	bbc	bbcb	33	26	Tr
Eskdalemuir		cbc	38	34	-
Point of Ayre	bc	bcb	47		
Tiree	bcb	bbwbcw	36	24	-
Benbecula	b	bw	36	35	Tr
Stornoway	bbcb	bbccw	35	28	Tr
Cape Wrath	bc	bc, c	42		-
Dalwhinnie			30	26	
Aberdeen	c	c	42	37	-
Rattray	bc	ciroc	43	*	-
Alness					Tr
Wick	bcb	b,bcq,c,cj	38	38	Tr
Hatston	brc	cdodoc	44	35	Tr
Lerwick	cbrc	ciro dodo	40		-
Blacksod Point †	c	c	48	*	-
Malin Head †		bc	44	23	-
Aldergrove	bbc	bbx	30		
Cas. Archdale	bcb	b	35	23	-
Birr Castle †	*	b	29	25	-
Collinstown †	b	c	42	41	-
Rineanna †	b	b	31	26	Tr
Valentia †	b	b	41	33	Tr
Roches Point †	b	b	42	*	-

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

* Information not usually received.

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

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BRITISH SECTION

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

Monday 11th November 1946

No. 31035

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	21.0	+14	N'E	4	c-bc	48	39	7	8	-	-	5	4	4	28	40
	Croydon ...	20.8	+16	NE	4	ir.	47	38	4	5	-	-	7	5	3	15	57
	Boscombe Down	21.6	+14	NE	3	bc	45	39	8	8	6	-	4	3	3	20	25
	Calshot ...	21.2	+6	NE	4	c-bc	49	42	8	2	-	-	5	5	-	30	-
	Tangmere ...	20.3	+14	NE	3	m.	49	45	5	8	-	-	5	5	-	28	-
	Lympne ...	19.7	+12	N'W	4	ir.	45	39	6	8	-	-	8	5	8	45	57
	Manston ...	19.7	+12	N'W	3	bc	46	42	8	3	6	-	4	3	4	12	25
2	Boxted ...	20.7	+8	NNW	3	c-bc	48	39	8	8	7	-	5	5	1	25	-
	Felixstowe	19.6	+8	N'W	3	c-bc	48	42	8	8	6	-	5	2	4	15	40
	Gorleston ...	19.3	+12	N'E	3	c-bc/pr	47	43	7	3	4	-	5	4	3	20	-
	Mildenhall	21.0	+10	NNE	3	c-bc/pr	49	43	8	2	6	-	5	5	1	20	-
	West Raynham	20.5	+8	NNE	4	c-bc	48	39	8	8	6	-	5	3	4	20	40
	Waddington	22.3	+4	NNE	4	2.	49	41	6	5	-	-	5	3	5	25	40
3	Cranfield ...	21.2	+10	NE	3	c	46	40	8	8	-	-	6	4	5	25	40
	Honiley ...	22.6	+4	NNE	3	bc	47	38	7	1	-	-	4	4	-	25	-
4	Little Rissington	22.6	+10	N	4	c-bc	45	38	7	2	-	-	5	5	-	20	-
	Defford ...	23.2	+10	N	4	2.	50	37	6	1	-	-	4	4	-	25	-
5	Bristol ...	22.7	+14	NNE	4	m.	47	40	5	8	-	-	4	3	3	22	40
	Hartland Point	22.4	+20	NE	4	c-bc	47	39	8	2	6	-	5	3	4	25	-
	Yeovilton																
	Portland Bill	20.0	+20	NE	4	bc	49	38	7	1	-	-	4	4	-	20	-
	Exeter ...	22.2	+14	NNE	4	bc	48	39	8	2	-	-	4	4	-	25	-
	Plymouth ...	22.1	+14	NNE	4	b-bc	50	39	8	1	-	-	3	3	-	14	-
	St. Eval ...	22.8	+10	NNE	5	b-bc	49	39	8	2	6	-	3	3	1	25	-
	Predannack	21.3	+18	NE	5	c-bc	48	40	8	2	-	-	5	5	-	17	-
	Guernsey ...	18.5	+4	NE'E	6	pr	46	42	6	8	6	-	6	4	5	9	15
6	Scilly, St. Marys	22.2	+12	NE	5	bc	51	40	8	8	-	-	4	4	-	20	-
	Fairwood ...	24.0	+10	NE	4	bc	48	36	8	5	4	-	4	4	2	30	-
	Pembroke ...	24.8	+10	ENE	4	b	49	36	8	1	-	-	2	2	-	25	-
	Aberporth ...	25.2	+6	NE	4	bc	48	38	9	8	-	-	4	4	3	25	40
7	Penrhos ...																
	Holyhead (Valley)	26.0	+6	N'E	3	c-bc	51	42	8	1	3	1	5	2	4	20	-
	Hawarden ...	25.0	+6	N	4	2.	49	41	5	-	7	-	5	5	-	-	-
8	Manchester	23.8	+4	NNW	3	2.	48	40	5	5	3	-	5	4	4	25	40
	Squires Gate	24.9	+4	N	3	2.	49	41	6	5	-	-	7	4	4	35	57
	Carlisle ...	25.1	0	WNW	3	c	45	40	8	5	7	-	7	1	6	25	40
9	Ashbourne ...																
	Finningley	22.9	+10	NNW	2	2.	49	42	6	5	7	-	7	5	7	35	-
10	Spurn Head	21.4	+12	N'E	4	c	50	41	7	5	-	-	8	8	-	25	-
	Leeming	24.0	+6	NNW	3	pr	47	43	6	8	-	-	8	5	8	15	25
	Tynemouth	24.0	+4	NW	3	c	48	40	7	5	-	-	7	7	-	20	-
	Acklington	23.3	-6	NW	3	c	47	39	7	5	-	-	7	5	3	35	-
11	St. Abb's Head	23.5	-6	WNW	3	c	47	38	8	7	-	-	6	6	-	20	-
	Leuchars ...	23.6	-14	W	2	c-bc	51	38	7	5	3	2	5	4	3	40	-
	Bell Rock	23.6	-4	WNW	4	c-bc	47	39	8	5	3	8	5	4	-	40	-
12	Renfrew	25.9	-2	-	0	c-bc	44	40	7	5	7	-	5	4	3	30	-
	Prestwick ...	25.7	-10	NW	3	c	48	39	7	5	-	-	7	7	-	40	-
	West Freugh	26.5	-8	NNW	2	c	48	41	8	5	-	-	7	7	-	40	-
	Eskdalemuir	25.5	+4	SWS	1	c	42	35	8	5	-	-	7	7	-	26	-
	Point of Ayre	26.1	0	N'W	3	c	50	41	8	5	-	-	7	2	5	30	40
13A	Tiree ...	27.4	-2	NNW	2	c	51	45	9	5	-	-	7	7	-	20	-
13B	Benbecula ...	27.4	-6	NNW	3	c	48	47	8	5	-	-	6	4	4	8	15
	Stornoway ...	26.9	-10	WSW	4	c-d	49	46	8	5	-	-	8	8	-	12	-
15	Cape Wrath	24.6	-6	W	4	ir.	47	45	8	5	2	-	7	5	6	20	-
	Dalwhinnie																
	Aberdeen ...	22.6	-10	WNW	4	bc	48	39	8	5	4	6	4	3	3	30	-
	Rattray ...	22.5	0	NW	4	ir.	48	45	7	8	-	-	6	6	-	20	-
	Alness ...																
	Wick ...	22.8	-8	NW	5	c-bc	47	45	7	5	3	1	5	5	1	8	-
16	Hatston	22.3	-6	NW	4	c	47	46	8	5	-	-	7	4	4	8	15
	Lerwick	18.8	-8	NW	5	c-d.	45	45	7	5	3	-	8	4	8	6	-
17	Blacksod Point †	29.6	+6	NE	2	bc	52	45	8	8	-	-	4	4	-	25	-
18	Malin Head ‡	27.7	+4	N	2	bc	50	46	8	5	-	-	4	4	-	25	-
	Aldergrove	27.6	-8	WNW	2	c-bc	46	41	7	-	3	-	5	5	-	-	-
19	Cas. Archdale	28.5	-2	W	1	bc	48	45	8	5	-	-	4	1	4	20	57
	Birr Castle ... †	27.9	-4	NNW	1	b-bc	50	42	8	-	-	1	3	3	-	-	-
20	Collinstown †	27.4	+4	N	3	b-bc	48	37	8	4	-	4	3	1	-	37	-
	Rineanna †	29.1	+6	N'W	2	b	47	36	8	1	-	-	1	1	-	28	-
	Valentia ... †	28.8	+8	ENE	3	b	48	37	8	1	-	1	1	1	-	25	-
	Roches Point †	27.2	+6	N'E	3	b-bc	49	42	8	5	4	-	3	2	-	25	-

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

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

Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0-9 (33)
Kew	21.7	+6	N	2	2.	47	40	5	5	3	-	7	3	7	31	-	1
Croydon	21.6	+6	NNW	3	m	46	40	4	5	-	-	7	4	7	17	40	1
Boscombe Down	22.7	+10	N'E	1	c-bc	46	43	7	4	3	2	5	3	4	35	-	0
Calshot	22.1	+2	NNE	3	m.	46	41	6	-	4	-	3	3	-	-	-	0
Tangmere	21.6	+10	NE'N	3	m.	42	40	6	4	4	-	3	3	1	40	-	0
Lympne	20.4	+10	NW	3	b-bc	40	39	8	8	-	-	8	1	2	18	40	1
Manston	20.4	+8	N'W	3	c	47	43	8	5	-	-	7	7	-	15	-	0
Boxted	21.1	+4	NNW	3	bc	44	40	7	-	4	2	4	3	2	-	-	1
Felixstowe	20.2	+6	NNW	3	bc	44	40	8	-	7	2	4	3	4	-	-	1
Gorleston	19.1	+4	NW'N	3	c/pr	48	43	6	3	-	-	7	7	-	15	-	1
Mildenhall	21.3	+6	NW	3	ir.	46	45	8	5	-	-	8	4	8	14	40	1
West Raynham	20.4	+2	NW	4	ir.	47	46	6	5	-	-	8	5	8	7	40	1
Waddington	22.7	+6	N'W	2	d. c/d.	45	45	5	5	-	-	8	8	-	20	-	1
Cranfield	22.2	+10	NNE	2	c	46	41	7	5	-	-	8	5	8	25	40	1
Honiley	23.5	+10	NNW	3	m.	46	42	5	5	-	-	8	8	-	28	-	0
Little Rissington	23.6	+10	NW	3	m.	45	39	6	5	-	-	8	4	8	25	40	1
Defford	23.9	+6	N	4	m.	47	41	5	5	-	-	8	5	8	18	40	0
Bristol	23.7	+10	N	1	c-bc/f	41	37	3	5	-	-	5	1	5	40	-	0
Hartland Point	24.0	+12	NNE	3	bc	49	37	8	2	4	-	4	3	2	-	-	0
Yeovilton																	
Portland Bill	21.9	+16	NNE	3	b-bc	46	39	7	5	-	-	3	3	-	20	-	1
Exeter	23.9	+14	N	3	b-bc	43	38	7	-	-	1	3	3	-	-	-	0
Plymouth	24.0	+14	NNE	1	m.	45	39	6	-	-	1	2	2	-	-	-	0
St. Eval	25.2	+16	NE	1	bc	44	39	8	5	3	-	4	4	1	25	-	0
Predannack	23.8	+18	NE'N	3	bc	43	36	8	7	-	-	4	4	-	18	-	0
Guernsey	21.1	+14	NE'E	4	c	48	39	8	8	-	-	6	3	5	14	25	1
Scilly, St. Marys	23.6	+10	NE'E	5	c-bc	50	42	8	8	-	-	5	5	-	-	-	0
Fairwood	24.8	+10	-	0	c-bc	42	36	7	-	3	1	5	4	3	-	-	0
Pembroke	24.8	+2	ENE	3	bc	45	40	8	7	-	-	4	4	-	25	-	0
Aberporth	25.5	+10	N'E	3	c	47	40	8	4	8	-	6	1	6	25	-	1
Holyhead (Valley)	25.8	0	N	3	c-bc	44	42	8	4	3	-	5	3	5	20	-	0
Hawarden	24.6	+2	NW	3	m.	43	40	6	0	7	-	4	4	-	-	-	0
Manchester	23.5	-2	WSW	2	m.	43	39	5	5	3	-	7	3	5	25	-	1
Squires Gate	24.3	+2	NNW	3	2.	49	41	6	5	3	-	6	5	4	50	-	-
Carlisle	23.3	-6	WSW	1	c	43	40	8	5	3	1	6	4	3	55	-	1
Ashbourne																	
Finningley	22.6	0	NW	2	m.	46	45	6	5	-	-	6	6	-	30	-	0
Spurn Head	21.6	0	NNW	4	c	47	45	7	8	-	-	6	6	-	-	-	1
Leeming	22.5	-6	NW	2	b-bc	42	39	8	5	4	-	3	3	1	35	-	1
Tynemouth	22.6	-4	W	2	m.	45	38	6	5	-	-	4	4	-	20	-	1
Acklington	22.5	-2	W	1	bc	40	37	8	5	3	-	4	3	3	55	-	0
St. Abb's Head	21.7	-2	WNW	3	b	43	41	7	-	3	-	2	2	-	70	-	1
Leuchars	22.1	-4	NW	4	bc	49	46	8	5	-	2	4	3	4	40	-	0
Bell Rock	22.0	-4	-	0	b-bc	51	45	8	4	3	2	3	3	-	25	-	1
Renfrew	24.0	-6	NW	3	bc	46	42	8	1	4	1	4	2	3	35	-	1
Prestwick	24.4	-4	WNW	4	b-bc	48	45	7	5	-	1	3	3	1	20	-	0
West Freugh	24.8	-8	NNW	5	bc	47	44	8	5	4	2	4	3	3	40	-	0
Eskdalemuir	24.4	-2	N'W	2	b-bc	42	36	8	5	4	-	3	3	1	26	-	1
Point of Ayre	24.7	-4	NW'N	4	b	50	46	8	5	4	-	2	2	1	20	-	0
Tiree	26.2	-2	NNW	3	c/d	49	44	8	5	-	-	8	8	-	12	-	1
Benbecula	26.7	-6	NW	3	c-bc	49	47	7	5	-	-	5	5	-	15	-	1
Stornoway	25.1	0	NW	2	d. c/d.	47	47	6	5	-	-	7	7	-	15	-	1
Cape Wrath	23.9	+4	NW	4	p/c	46	44	8	5	7	-	5	4	4	20	-	1
Dalwhinnie	24.0	0	NW	1	c	44	39	7	5	-	-	8	8	-	-	-	0
Aberdeen	21.7	-6	WNW	3	c	45	44	8	5	-	-	7	7	-	25	-	1
Rattray	21.0	-2	NW	5	ir.	47	45	8	8	-	-	7	7	-	30	-	0
Alness																	
Wick	22.1	-2	NW	3	id.	46	44	7	5	-	-	6	6	-	15	-	1
Hatston	21.8	+2	NW	3	id.	45	43	8	5	-	-	5	3	-	25	-	1
Lerwick	19.2	+2	NNW	3	c/d	43	40	8	5	-	-	8	8	-	15	-	1
Blacksod Point †	30.0	+4	N	1	bc	48	44	7	8	-	-	4	4	-	25	-	0
Malin Head ‡	27.3	0	NNW	2	id.	49	42	8	5	-	-	5	5	-	25	-	0
Aldergrove	27.5	+6	WNW	2	b-bc	46	42	7	5	4	2	3	1	2	30	-	0
Cas. Archdale	28.5	+6	WNW	1	b	46	45	8	5	-	-	1	1	-	20	-	0
Birr Castle ... †	28.2	+6	NNE	1	b	40	38	8	-	-	-	0	0	-	-	-	1
Collinstown †	27.2	+2	W	3	c-bc	44	40	8	5	-	-	5	5	-	48	-	0
Rineanna †	29.5	+6	NW'N	1	b	41	41	7	-	-	-	0	0	0	-	-	1
Valentia ... †	29.3	+6	ENE	1	b	46	39	8	4	1	-	1	1	-	31	-	1
Roches Point †	27.9	+10	N	3	b	48	44	8	-	-	-	0	0	0	-	-	1

OBSERVATIONS during DAY

Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bc pr. bcc	c pr. c m.	50	3.2	Tr
Croydon	c c ir. m	pr m 2	49	2.7	0.1
Boscombe Down	bc bbc	c pr b c	48	5.4	0.1
Calshot	b b c	b b m.	50	6.6	-
Tangmere	b c b c c m.	c b c m.	50	5.0	-
Lympne	c b c c ir.	p r o b c b	48	3.8	1
Manston	c b c	b c c	49	3.9	0.3
Boxted	b c pr. b c	b c	50	4.7	0.1
Felixstowe	c b c c	c pr. b c	49	4.5	0.5
Gorleston	c pr.	c pr. b 2.	51	3.7	1
Mildenhall	b c pr.	b c pr. c	51	4.2	0.5
West Raynham	b b c pr	c c r.	*	3.0	1
Waddington	c pr. m.	c d. m. c m	49	2.4	Tr
Cranfield	b c c	c pr. c	48	2.4	0.2
Honiley	c pr. b c	b c m.	49	5.4	-
Little Rissington	~~b c m b c c b c~~	b c c 2.	46	5.1	Tr
Defford	b c m. b c 2.	c 2.	50	4.8	-
Bristol	b c m. 2.	b c c 2. b c c f	49	4.1	-
Hartland Point	c	c b c	49	1.0	-
Yeovilton				*	
Portland Bill	b c	c b c	50	*	-
Exeter	b b c b b c	b c b c	49	5.1	-
Plymouth	b b c b	b c b c 2.	"	7.4	-
St. Eval	c b c	c b c	50	7.0	-
Predannack	b c c	c b c	51	7.7	-
Guernsey	p r	p r	48	2.4	2
Scilly, St. Marys	c b c	b c c	52	7.3	-
Fairwood	b c b b c	b c	49	6.5	-
Pembroke	b	b c	51	6.4	-
Aberporth	b c	b c b b c c	"	7.1	-
Holyhead (Valley)	b c b c	b c c	52	2.2	-
Hawarden	c m. 2.	c 2. c m.	50	3.2	-
Manchester	b c m. b c 2.	b c c 2. c m.	49	2.0	-
Squires Gate	b b c c 2.	b c c	-	*	-
Carlisle	b c c	c	47	*	-
Ashbourne					
Finningley	b b c c 2.	c 2. c m.	49	2.1	-
Spurn Head	b c	c	50	1.9	2
Leeming	c p r. m m.	c p r. m. b c b	49	0.5	Tr
Tynemouth	c p r. c	c m. b c m.	51	*	Tr
Acklington	c i r. c	c b c b c	50	1.5	-
St. Abb's Head	c	b	50	0.4	-
Leuchars	c	c b c	"	4.2	-
Bell Rock	c	c b c	*	*	*
Renfrew	c	b 2. b c	49	*	-
Prestwick	b c c m.	c b m. b c	"	*	-
West Freugh	b c c	c b c	49	*	-
Eskdalemuir	b b c	c b c	49	0.2	-
Point of Ayre	b c c	c b	51	1.3	-
Tiree	b c w b c c	c c d. d. c	52	2.8	-
Benbecula	b w b c c	u d. c	50	*	1
Stornoway	c i d. c	c i d. d. d.	50	0.3	0.4
Cape Wrath	c i r.	c p r	48	*	1
Dalwhinnie		c	47	3.4	-
Aberdeen	c	c	49	0.7	Tr
Rattray	c i d.	c i r	49	*	0.1
Alness					
Wick	c i d. m. c	c c i d.	49	0.9	Tr
Hatston	c i d. c	c b d.	48	*	Tr
Lerwick	c d. d.	c d. c	49	0.0	-
Blacksod Point †	b c	b c	50	*	-
Malin Head ‡	b c	d	51	4.2	Tr
Aldergrove	b c	c b c	49	3.0	-
Cas. Archdale	b b c b b c	b b	50	7.0	-
Birr Castle ... †	f	b	51	4.5	-
Collinstown †	b c	b c	50	5.9	-
Rineanna †	b	b	52	7.4	-
Valentia ... †	b	b	50	7.5	-
Roches Point †	b c	b	51	*	-

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

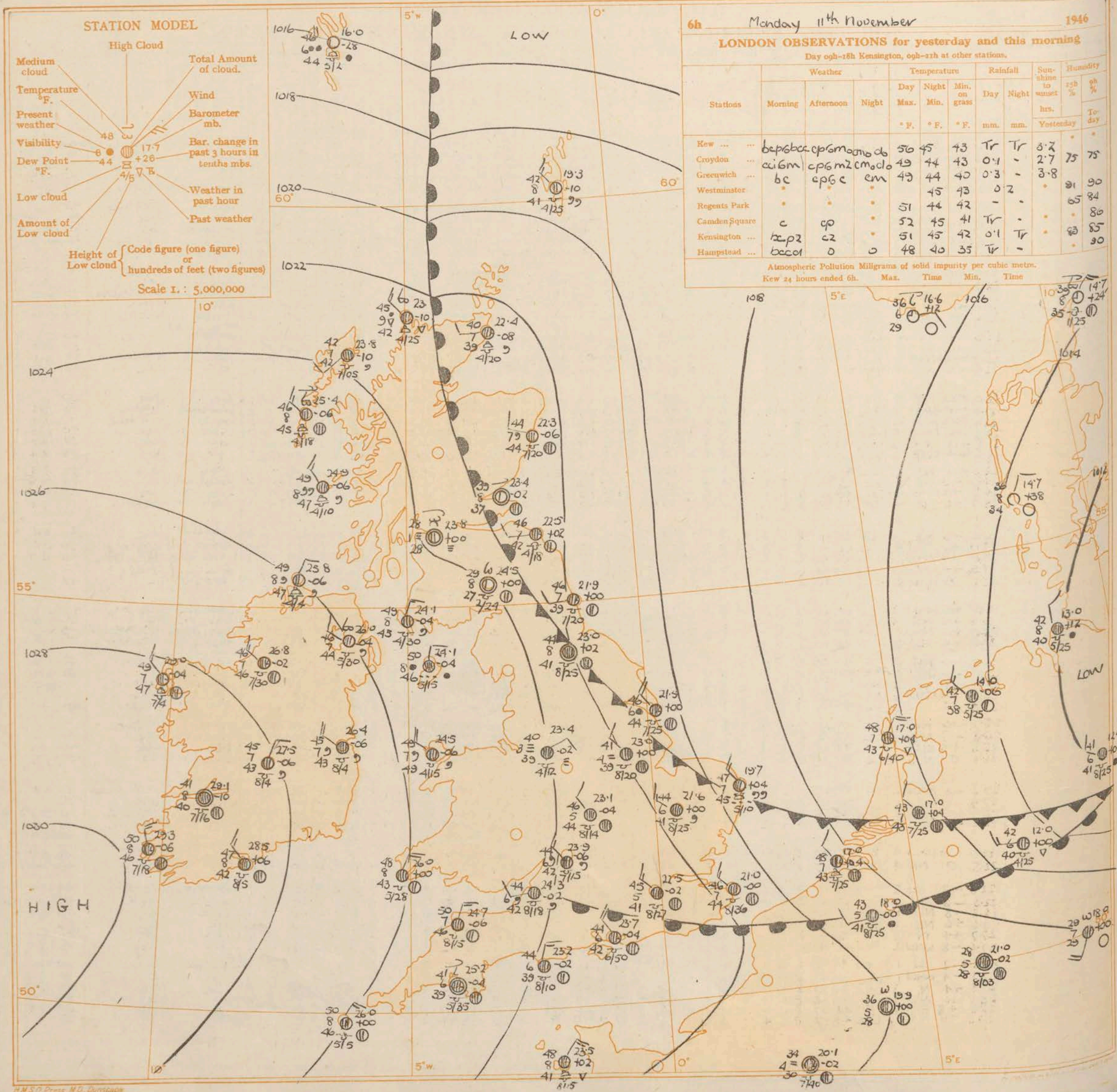
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



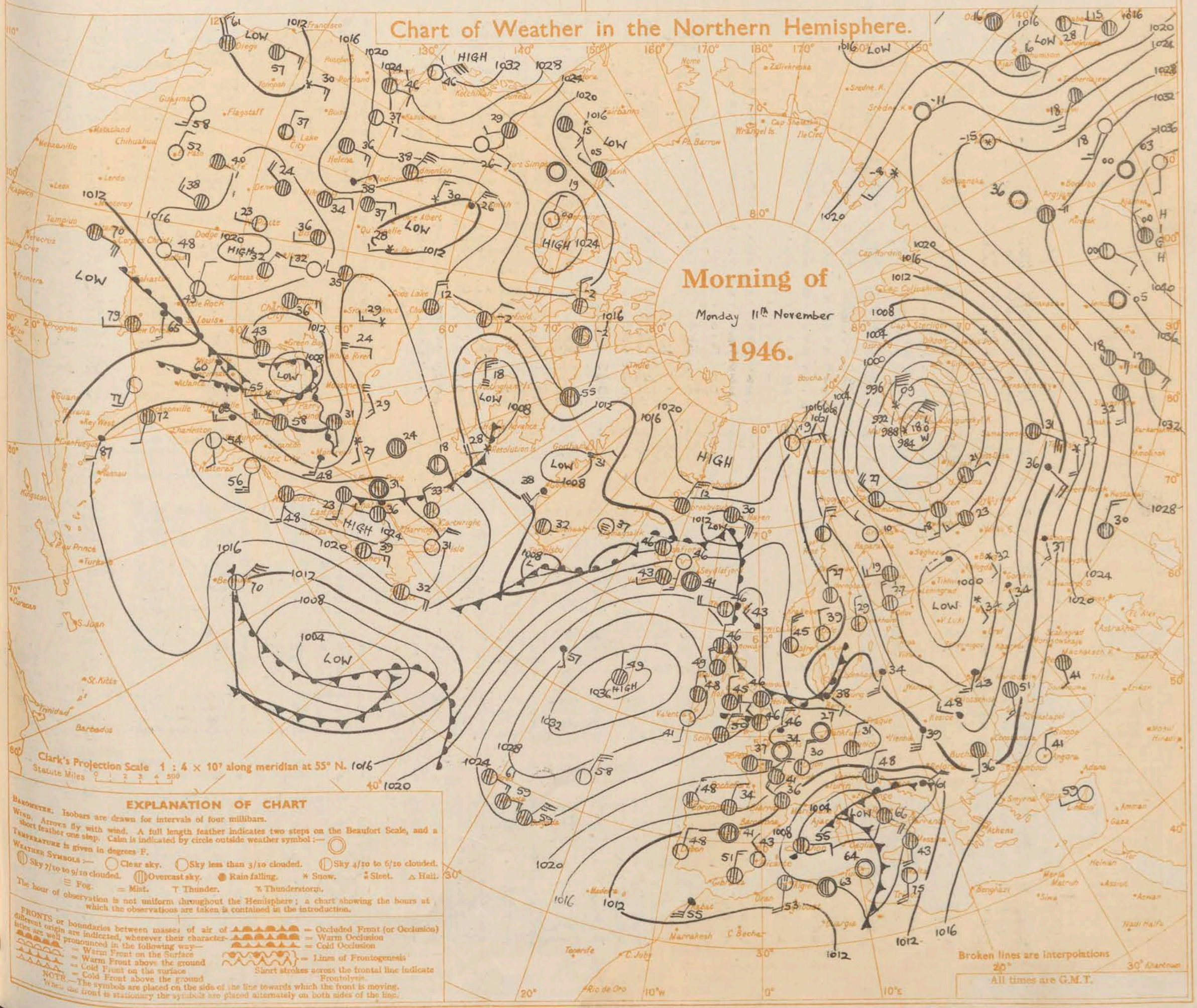
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

The anticyclone to the West of Ireland is moving slowly southwards. It will be mainly fair over the British Isles with much cloud at first and occasional rain or drizzle in the East and in the Northwestern coastal areas, becoming less cold.

FURTHER OUTLOOK

Mainly fair and becoming milder.



BRITISH SECTION

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

Monday 11th November 1946

No. 31035

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

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	23.4	+6	NNW	3	Mo	46	41	6	5	-	-	7	3	7	10	15
	Boscombe Down	417	24.4	+6	NNW	3	Mo	46	42	6	5	-	-	7	7	-	60	-
	Calshot	8	24.4	+6	NNW	3	Mo	46	42	6	5	-	-	7	7	-	60	-
	Tangmere	53	22.8	+2	N	4	Mo	46	44	6	5	-	-	2	2	-	45	-
	Lympne	341	21.6	+4	NW'N	4	c/r	45	45	6	5	-	-	8	8	-	6	-
	Manston	140	21.5	+4	NW'N	3	c	47	46	7	5	-	-	8	8	-	12	-
2	Boxted	165	22.3	+6	NW	3	c	45	42	7	5	7	-	7	2	7	20	-
	Felixstowe	10	21.0	+4	NW	3	c	46	44	7	5	-	-	8	8	-	50	-
	Gorleston	5	19.9	+14	NW	3	roro	48	45	6	3	-	-	8	8	-	15	-
	Mildenhall	15	22.0	+2	WNW	2	Mo	46	44	6	5	-	-	8	3	8	15	25
	West Raynham	250	21.3	+2	NW	4	ido	45	42	6	5	-	-	8	8	-	20	-
	Waddington	235	23.0	+4	NW	2	M	40	40	4	5	3	-	5	3	4	40	-
3	Cranfield	340	23.4	+4	NW		M	44	41	4	5	-	-	7	7	-	31	-
	Honiley	427	24.2	+2	NW	2	m	40	40	4	5	-	-	7	7	-	32	-
4	Little Rissington	731	24.8	+6	NNW	3	Mo	42	40	6	5	-	-	7	7	-	14	-
	Defford	58	24.1	+2	-	0	Mo	39	38	6	5	-	-	7	7	-	40	-
5	Bristol	200	25.0	+2	W	1	Mo	40	38	5	5	3	-	4	2	3	25	-
	Hartland Point	299	25.1	+2	N	3	bc	49	44	8	2	4	-	4	4	2	-	-
	Yeovilton	50																
	Portland Bill	32	23.3	+2	NNE	4	mo	46	39	6	5	-	-	6	6	-	20	-
	Exeter	100	25.3	+4	-	0	b	39	34	7	-	-	-	1	1	-	-	-
	Plymouth	86	26.3	+10	-	0	mo	43	39	6	-	-	-	1	1	-	-	-
	St. Eval	345	26.3	+2	N	4	b	44	42	8	-	-	-	0	0	0	-	-
	Predannack	293	25.5	+6	NE'N	3	cbc	44	37	8	7	-	-	5	5	-	20	-
	Guernsey	340	23.4	+6	NE	3	prc	49	41	8	8	-	-	8	4	8	15	25
	Scilly, St. Marys	163	26.4	+12	NE	4	c-bc	50	40	8	7	-	-	5	5	-	-	-
6	Fairwood	268	25.8	+6	N	1	b-bc	43	39	7	-	3	1	3	3	1	-	-
	Pembroke	142	26.3	-2	NNE	3	b	48	44	8	-	4	-	2	2	1	62	-
	Aberporth	425	26.1	-2	N'E	3	c	49	45	8	5	-	-	7	7	-	25	-
7	Penrhos	63																
	Holyhead (Valley)	32	25.9	+2	N	4	c	45	43	7	5	7	-	8	4	8	16	-
	Hawarden	15	24.6	+4	NNW	4	dodo	48	47	6	5	-	-	8	6	8	15	25
8	Manchester	230	23.7	+2	WNW	2	Mo	45	44	5	5	-	-	8	4	8	12	40
	Squires Gate	33																
	Carlisle	100	23.6	+2	-	0	Mo	34	34	A	-	7	7	7	3	7	-	-
9	Ashbourne	590																
	Finningley	28	22.9	+6	WNW	2	f	36	36	3	-	-	-	0	0	0	-	-
10	Spurn Head	29	21.9	+14	WNW	4	mo	46	44	5	5	-	-	8	8	-	-	-
	Leeming	105	23.9	+14	-	0	c	35	33	8	5	-	-	6	6	-	45	-
	Tynemouth	108	22.8	+2	W	2	c	44	39	7	5	-	-	7	7	-	20	-
	Acklington	138	23.0	+2	W	2	bc	43	42	7	5	-	-	4	4	-	40	-
11	St. Abb's Head	280	22.1	+2	W	3	bc	46	42	7	4	-	5	4	3	3	20	72
	Leuchars	31	23.0	0	SW	2	c-bc	39	37	8	-	3	2	5	4	4	-	-
	Bell Rock	—	22.4	+4	N'E	1	c	49	42	8	5	-	-	6	6	-	40	-
12	Renfrew	35	23.8	0	NW	1	c-bc	37	36	8	4	6	3	5	3	4	25	-
	Prestwick	30	24.0	-4	WNW	3	c-bc	49	45	7	5	7	6	5	2	3	20	40
	West Freugh	52	25.7	-2	NNW	4	c	49	44	8	5	-	-	7	4	6	30	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24.5	+2	N	4	c	51	43	8	5	-	-	7	4	4	20	40
13A	Tiree	44	25.9	-2	NNW	4	c-bc	49	48	8	8	-	-	5	4	2	15	15
	Benbecula	27	26.4	-2	NNW	2	c-bcpr	47	45	9	8	3	3	5	3	4	15	25
13B	Stornoway	12	25.5	0	NNW	2	c	46	43	8	5	-	-	7	7	-	17	-
	Cape Wrath	367	24.6	0	N	4	bc	45	42	9	5	2	-	4	4	3	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Rattray	46	21.0	-2	NNW	5	iro	47	43	8	8	-	-	6	6	-	30	-
	Alness	63																
	Wick	114	22.8	+4	N	4	c-bc	45	42	8	5	-	-	5	5	-	20	-
16	Hatston	45	22.5	+4	NNW	4	ido	46	44	7	5	-	-	8	8	-	20	-
	Lerwick	269	20.6	+8	NNW	3	do	43	39	8	5	-	-	7	7	-	12	-
17	Blacksod Point †	18	30.2	0	NNW	1	ido	48	48	7	6	-	4	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	26.9	-4	WNW	3	ido	46	45	6	5	-	-	8	5	8	12	25
	Cas. Archdale	225	27.8	-2	WNW	3	c	47	47	7	5	-	-	6	7	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	27.8	+2	W'N	4	c	43	43	8	5	-	-	8	8	-	15	-
20	Rineanna †	13	30.0	0	NW	1	b	38	38	7	-	-	-	0	0	0	-	-
	Valentia †	30	30.0	0	SSE	2	b	41	37	8	-	-	-	0	0	0	-	-
	Roches Point †	22	28.2	-6	N	3	b	45	45	8	-	4	-	2	0	0	-	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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	22.7	-2	NW'N	2	mo	45	42	5	5	-	-	8	8	-	28	-
Croydon	22.5	-2	NW'W	3	mo	45	41	5	5	-	-	8	8	-	27	-
Boscombe Down	23.5	*	NW'N	2	ido	42	41	6	5	-	-	8	4	8	18	25
Calshot	23.7	-4	NNW	4	mo	44	42	6	5	-	-	6	6	-	50	-
Tangmere	22.4	-4	NNW	3	mo	45	44	5	5	-	-	7	7	-	30	-
Lympne	21.9	0	WN	2	mo	45	43	6	5	-	-	8	8	-	30	-
Manston	21.0	0	NW'W	3	c	46	44	7	5	-	-	8	8	-	36	-
Boxted	21.5	0	NW	3	mo	45	41	6	5	7	-	8	4	8	25	-
Felixstowe	20.4	+2	NW'N	4	c	46	43	7	5	-	-	7	7	-	35	-
Gorleston	19.7	+4	NNW	3	cld/d	47	45	7	3	-	-	5	5	-	10	-
Mildenhall	21.6	0	WNW	3	mo	44	41	6	5	-	-	8	8	-	25	-
West Raynham	21.0	0	NW	3	c/r	44	42	5	5	-	-	8	4	8	9	40
Waddington	23.0	0	NW'N	2	m	41	39	4	5	-	-	8	3	8	20	25
Cranfield	22.5	-4	WNW	1	m	41	39	4	5	7	-	8	6	6	35	-
Honiley	23.1	-4	NW	2	mo	46	44	5	5	-	-	8	8	.	14	-
Little Rissington	23.9	-6	NW	3	ido	44	42	6	5	-	-	8	7	8	15	25
Defford	23.9	-2	NW	1	c	44	42	7	5	-	-	8	4	8	20	25
Bristol	24.3	-2	W	2	ido	44	42	6	5	-	-	8	8	-	18	-
Hartland Point	24.7	-6	N	3	c	50	46	7	5	.	-	8	8	-	25	-
Yeovilton	24.1	*	-	0	mo	41	39	6	.	.	2	4	4	-	-	-
Portland Bill	23.2	-2	NNE	3	mo	44	39	6	5	-	-	8	8	-	10	-
Exeter	25.1	-2	-	0	mo	35	35	6	5	7	7	8	4	5	30	-
Plymouth	25.2	-4	-	0	mo	41	39	6	5	4	1	6	5	2	35	-
St. Eval	25.9	-2	N	4	c	50	46	8	5	-	-	6	6	-	25	-
Predannack	25.3	-2	NE'N	2	c	46	42	8	5	-	-	7	5	-	20	-
Guernsey	23.5	+2	NEN	4	c	48	41	8	8	-	-	8	4	8	15	25
Scilly, St. Marys	26.0	0	NNE	3	cbc	50	46	8	7	-	-	5	5	-	25	-
Fairwood	24.7	-6	NNW	1	c	48	45	8	5	-	-	8	8	-	31	-
Pembroke	26.0	0	N'E	4	cbc	48	43	8	5	-	-	5	5	-	28	-
Aberporth	25.8	-2	N'W	3	iro	49	46	8	5	-	-	8	4	8	10	15
Penrhos																
Holyhead (Valley)	24.5	-6	N'W	4	ido	49	49	7	5	-	-	8	4	8	15	15
Hawarden	23.9	-2	NW	1	cld	46	44	7	5	-	-	8	5	8	20	40
Manchester	23.4	-2	ENE	2	cf-	40	39	3	5	-	-	7	4	7	12	40
Squires Gate																
Carlisle	23.6	+2	-	0	mo	37	37	5	5	-	-	7	7	-	45	-
Ashbourne																
Finningley	22.6	-2	NNW	1	f.	41	40	3	5	-	-	8	8	-	37	-
Spurn Head	21.5	0	NW	4	iro	46	44	6	5	-	-	7	7	-	25	-
Leeming	23.0	+2	-	0	o	44	41	8	5	-	-	8	8	-	25	-
Tynemouth	22.9	0	W	2	c	46	39	7	5	-	-	7	7	-	20	-
Acklington	23.0	+2	NW	2	c	46	42	7	5	7	-	8	5	8	27	-
St. Abb's Head	22.5	+2	W	2	c	46	42	7	7	-	-	7	4	4	18	25
Leuchars	23.4	+2	-	0	pbc	39	37	8	-	-	1	3	3	-	-	-
Bell Rock	22.4	0	N'E	4	b	47	38	8	-	4	3	1	0	0	-	-
Renfrew	23.8	0	-	0	bcF+	28	28	1	-	6	3	4	4	4	-	-
Prestwick	23.7	-2	ESE	1	mo	33	32	6	5	-	8	3	2	2	20	-
West Freugh	24.1	-4	NNE	3	c	49	45	8	5	-	-	8	4	8	30	40
Eskdalemuir	24.5	0	-	0	cbc	29	27	8	5	5	-	3	2	3	24	-
Point of Ayre	24.1	-4	N	2	iro	50	46	8	6	-	-	8	5	3	15	25
Tiree	24.9	-6	NNW	3	dodo	48	47	8	8	-	-	7	4	4	10	15
Benbecula	25.4	-6	NNW	3	cbc	46	45	8	8	7	2	5	4	4	18	25
Stornoway	23.8	-10	SW	2	c	42	42	7	5	-	-	7	2	7	5	15
Cape Wrath	23.1	-10	NNW	3	prs	46	42	9	2	7	-	5	4	3	25	-
Dalwhinnie																
Aberdeen	22.3	-6	WNW	2	ido	44	44	7	5	-	-	5	7	-	20	-
Rattray	22.0	-2	NNW	4	iro	46	42	8	8	-	-	6	6	-	30	-
Alness																
Wick	22.4	-8	W	2	c	40	39	7	8	-	-	6	4	6	20	25
Hatston	21.7	-10	W	2	cbcld	42	40	8	5	-	-	5	2	4	25	40
Lerwick	19.3	-10	NW	3	bcld	42	41	8	5	-	-	4	4	-	25	-
Blacksod Point †	29.0	-4	NNW	3	c	49	47	7	8	-	-	6	7	-	15	-
Malin Head †	25.8	-6	N	2	ido	49	47	8	8	.	8	4	4	-	15	-
Aldergrove	26.0	-4	WNW	2	c	46	44	7	5	7	-	8	5	8	30	-
Cas. Archdale	26.8	-2	NW	3	c	46	46	7	5	-	-	7	7	-	30	-
Birr Castle †	27.5	-6	N	1	c	45	43	7	5	-	-	8	8	.	15	.
Collinstown †	26.4	-6	NW'W	4	ido	45	43	7	5	-	-	8	8	-	12	-
Rineanna †	29.1	-10	-	0	c	41	40	8	5	-	-	7	7	-	16	-
Valentia †	29.3	-6	N'W	3	c	50	46	8	5	-	-	7	7	-	18	-
Roches Point †	28.5	+6	NNW	3	c	47	43	8	5	-	-	8	8	-	25	-

9 h. State of Ground; OBSERVATIONS during NIGHT

Stations	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	1	cmocdom	cmo	45	43	Tr
Croydon	0	cmidomo	cmo	44	43	-
Boscombe Down	0	bmocmo	cmo	39	30	-
Calshot	0	bmocmo	cmo	42	39	
Tangmere	0	bcmocbmo	bmocmocmo	43	40	
Lympne	1	bbcciroc	ciroc	41	38	0.3
Manston	0	c	c	45	41	Tr
Boxted	0	bcdodomoc	cmo	43	42	*
Felixstowe	1	bccidmocb	cbccmoc	45	42	0.2
Gorleston	1	croromo	cdo	46	42	2
Mildenhall	1	croro	cidomo	43	41	-
West Raynham	1	croccdo	cdoroc	44	43	Tr
Waddington	1	cdodocm	bcmcm	39	31	-
Cranfield	0	ccmo	cmo	40	37	-
Honiley	0	cmobm	cmcmo	40	34	-
Little Rissington	1	cmobcmo	cmoidom	41	37	Tr
Defford	0	czocmofg	c	37	33	-
Bristol	0	cmbbcmok	cidomo	36	28	Tr
Hartland Point	0	bcbbc	c	47	*	-
Yeovilton	0		c	32	*17	0.4
Portland Bill	1	bcc	bco	43	*	-
Exeter	0	bccbcb	bbcmocmo	32	28	-
Plymouth	0	bczoczob	wbcmob	40	34	-
St. Eval	0	bcb	bbcc	42	34	-
Predannack	0	bcc	c	40	*	-
Guernsey	1	pr	cprc	46	43	Tr
Scilly, St. Marys	0	c	c	49	*	-
Fairwood	0	bcb	c	42	34	-
Pembroke	0	bccbc	bc	*	*	-
Aberporth	1	bcc	bcrro	47	41	Tr
Penrhos						
Holyhead (Valley)	1	c	cido	45	45	0.5
Hawarden	0	bccidodo	cidoc	45	41	-
Manchester	1	cmo	cmoofw	37	37	-
Squires Gate	0			35	26	-
Carlisle	1	~~bccmow~~ cjbmowcmw	cmwcmow	33	30	
Ashbourne						-
Finningley	0	cmobmob	bfcf	36	33	Tr
Spurn Head	0	cbcc	oiro	44	*	-
Leeming	1	bbcc	c	34	39	Tr
Tynemouth	1	bcmoc	c	42	38	-
Acklington	0	bcbc	bcc	39	*	-
St. Abb's Head	0	bc	bc	45	40	-
Leuchars	0	bbcc	bcw	34	28	*
Bell Rock	*	bcc	bcb	*	*	-
Renfrew	3	bccw	cwcmoF	26	*	Tr
Prestwick	0	bccbc	cwbxmo	32	26	Tr
West Freugh	1	bcc	cidoc	46	41	-
Eskdalemuir	1	bc	bcx	26	21	0.2
Point of Ayre	0	bc	cciro	48	*	
Tiree	1	ccrobc	~~cdodidodo~~ bccdodigido	45	41	1 0.1
Benbecula	1	cidobccpro	cbcpbc	43	41	0.2
Stornoway	1	cdodomoc	cidoc	38	34	1
Cape Wrath	1	bcproc	bccpr	42	*	-
Dalwhinnie	0			38	37	
Aberdeen	1	c	cido	43	40	0.1
Rattray	1	cproirc	ciro	44	*	2
Alness						0.3
Wick	1	cdodocido	cidocbc	38	20	1
Hatston	1	ccdor	cidobc	41	37	0.3
Lerwick	1	ccdor	cdorcbcidbc	41		0.1
Blacksod Point †	1	d	d	45	*	0.5
Malin Head †	0			45	36	0.1
Aldergrove	1	ccidoccido	cid,mccidc	45		~~Tr~~
Cas. Archdale	1	bbcc	c	45	39	0.2
Birr Castle †	1	*	d	34	32	Tr
Collinstown †	1	c	d	40	38	-
Rineanna †	1	b	c	35	28	-
Valentia †	1	b	c	32	31	-
Roches Point †	1	b	c	45	*	

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

* Information not usually received.

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

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BRITISH SECTION

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

Tuesday 12th November 1946

No. 31036.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	23.4	+2	N'W	2	2o	48	41	6	5	-	-	8	3	8	28	40
	Croydon	23.2	0	NW	1	cf	47	41	3	5	-	-	8	5	8	18	30
	Boscombe Down	24.0	-2	NNW	3	mo	47	43	6	5	-	-	8	4	7	20	25
	Calshot	24.0	-2	NNW	3	mo	49	44	6	5	-	-	8	8	-	30	·
	Tangmere	23.6	+2	NNW	3	mo	48	45	6	5	7	-	8	3	8	50	72
2	Lympne	22.2	0	NW'W	3	mo	46	43	5	5	7	·	8	6	5	38	-
	Manston	22.1	0	NNW	3	mo	47	45	5	5	-	·	7	5	7	15	40
	Boxted	22.6	+2	NNW	3	mo	47	43	5	5	-	·	7	4	7	20	40
	Felixstowe	22.0	+10	NW	3	ido	47	46	5	5	-	·	8	5	8	15	40
	Gorleston	21.0	+8	NNE	3	ifo	49	46	7	3	4	-	5	4	2	20	72
3	Mildenhall	22.5	+2	NNW	3	mo	47	45	5	5	·	-	8	8	-	22	·
	West Raynham	21.8	+6	NNW	3	id	47	46	5	5	-	·	8	6	8	8	25
	Waddington	23.6	+2	N'W	2	mo	46	44	5	5	-	-	8	8	·	30	-
	Cranfield	23.1	-8	NNW	1	mo	45	41	5	5	-	-	8	8	·	30	-
	Honiley	24.0	+2	N	1	mo	48	42	6	5	-	-	8	8	·	25	·
4	Little Rissington	24.6	0	NNW	3	m	46	40	4	5	·	·	8	4	8	12	25
	Defford	24.4	+2	NW	3	2o	49	42	6	5	-	-	8	8	-	35	-
5	Bristol	24.7	+2	N	2	mo	49	43	5	5	-	·	8	1	8	15	25
	Hartland Point	24.6	-2	NE	3	c	50	46	8	5	-	-	7	7	-	-	-
	Yeovilton	24.1	-4	-	0	mo	46	45	5	5	·	·	8	8	·	22	·
	Portland Bill	23.7	+4	NE	1	mo	49	45	6	5	-	-	8	8	-	10	-
	Exeter	24.9	-2	-	0	mo	45	43	6	5	·	·	8	4	3	15	40
	Plymouth	25.9	+2	N	2	mo	51	47	6	5	·	·	7	4	6	20	25
	St. Eval	26.0	0	N	3	c	50	47	8	5	·	·	7	7	·	23	·
	Predannack	25.3	-4	N	3	cbc	53	42	8	7	-	-	5	5	·	20	-
	Guernsey	24.5	+2	NE	3	ifo	49	45	8	5	-	-	8	4	5	12	25
6	Scilly, St. Marys	26.8	+2	N	4	c	50	50	8	5	·	·	8	8	-	17	·
	Fairwood	24.9	-2	NW	2	ido	48	47	5	5	·	·	8	5	8	8	25
	Pembroke	26.0	0	N	3	c	51	43	8	5	·	·	8	8	-	25	·
	Aberporth	25.1	-2	NE	2	c	49	46	8	5	·	·	8	3	8	3	25
7	Penrhos																
8	Holyhead (Valley)	25.0	+8	NNW	2	dodo	50	50	4	5	-	·	7	6	7	5	15
	Hawarden	25.0	+2	NW	4	2o	50	40	6	5	·	·	4	4	·	30	·
	Manchester	24.3	+2	SW	1	cf-	46	43	3	5	·	·	7	3	6	35	57
	Squires Gate	24.6	0	W	1	mo	48	43	6	5	3	-	6	2	6	40	72
	Carlisle	23.7	-2	-	0	cf-	40	40	3	5	·	·	8	4	8	5	15
9	Ashbourne																
10	Finningley	23.8	+6	N'W	2	m	47	43	4	5	·	·	8	4	8	15	25
	Spurn Head	22.4	+2	NW	3	c	47	47	7	8	-	·	8	7	-	·	·
	Leeming	23.6	0	N'W	1	c	48	42	8	5	·	·	7	7	·	20	·
	Tynemouth	23.7	+2	NW	2	m	47	41	4	5	·	·	7	7	-	21	·
11	Acklington	22.7	-6	W	1	c	48	42	7	5	·	·	7	7	-	26	·
	St. Abb's Head	22.3	-6	WSW	2	bc	48	41	7	4	6	2	4	3	2	25	·
	Leuchars	22.5	-10	W	3	bc	48	40	8	·	·	2	4	4	-	·	·
12	Bell Rock	22.4	0	WSW	1	b.bc	46	42	8	2	5	4	3	2	-	40	·
	Renfrew	23.4	-6	--	0	cf-	40	37	2	8	4	9	4	3	3	25	40
	Prestwick	23.4	-4	NW	3	c	49	43	8	5	·	·	8	8	·	25	·
	West Freugh	24.4	-4	NNW	3	ido	50	46	7	5	·	·	6	4	6	16	25
	Eskdalemuir	23.4	-4	W'N	2	c-bc	42	37	8	8	·	9	5	4	3	24	-
	Point of Ayre	24.3	0	NW'N	1	ido	51	47	7	6	-	·	7	5	3	10	25
13A	Tiree	24.6	-6	N'W	3	p6	49	48	5	9	-	·	8	8	-	7	-
13B	Benbecula	24.9	-2	NW	3	c/d	48	43	8	5	·	·	8	8	-	15	-
	Stornoway	22.1	-2	W	4	c	48	44	8	5	-	2	8	2	5	8	25
	Cape Wrath	20.7	-12	WSW	4	ifo	46	46	8	5	2	-	6	4	6	15	·
15	Dalwhinnie																
	Aberdeen	22.1	-6	WNW	2	b	47	40	8	5	·	9	3	2	2	25	·
	Rattray	21.3	+2	NW	4	cbc	46	42	8	8	-	-	5	5	-	35	-
	Alness																
	Wick	20.5	-18	WSW	4	ido	46	43	8	5	-	·	7	7	-	34	·
16	Hatston	19.1	-20	W	3	dodo	48	46	6	5	3	9	6	4	4	8	20
	Lerwick	15.7	-20	W'N	4	p6	46	45	6	9	-	·	7	3	6	10	15
17	Blacksod Point †	28.9	+2	NW	2	c	51	49	7	6	-	·	7	7	-	8	·
18	Malin Head *	25.4	-2	NNW	3	id	49	47	8	5	-	·	5	5	·	15	·
	Aldergrove	25.8	-2	NW	3	c	49	46	8	5	·	·	6	4	6	8	15
19	Cas. Archdale	26.9	0	NW'W	3	c	50	45	8	5	-	·	7	4	6	22	25
	Birr Castle ... †	27.3	-4	N	1	c	50	46	8	5	1	-	7	5	·	25	-
20	Collinstown †	26.4	-2	NW	3	c	48	44	8	5	-	-	8	8	-	18	-
	Rineanna †	28.9	-2	NNW	2	c	50	46	8	5	-	-	7	7	-	15	-
	Valentia †	29.5	-2	NNW	3	ido	51	49	7	9	·	·	7	7	·	5	·
	Roches Point †	28.2	-4	N	3	c	51	49	8	9	·	·	6	6	·	8	·

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	23.2	+4	NNW	2	mo	47	42	6	5	-	-	8	8	·	25	-	1
Croydon	23.5	+6	NW	1	cf	47	42	3	5	·	·	8	4	8	15	40	0
Boscombe Down	23.7	+4	-	0	mo	46	42	6	5	-	-	8	8	·	23	-	0
Calshot	24.1	+6	N	3	mo	49	43	6	5	-	·	8	8	·	39	·	0
Tangmere	23.2	+2	N	3	mo	47	44	6	5	-	·	8	8	·	33	-	0
Lympne	22.4	+2	WNW	2	m	45	43	4	5	-	-	8	8	·	25	·	1
Manston	22.7	+6	NW	3	ido	47	47	5	5	-	-	8	5	8	9	40	0
Boxted	23.1	+6	NW	3	mo	46	45	6	5	-	·	8	5	8	11	15	0
Felixstowe	22.2	+6	NW	3	mo	47	46	6	5	-	·	8	8	-	29	·	1
Gorleston	21.4	+4	NW	1	ido	47	44	5	9	-	·	7	7	-	20	-	1
Mildenhall	22.7	+2	WNW	2	mo	47	44	5	5	-	-	8	8	·	25	-	1
West Raynham	22.1	+2	WNW	3	c	46	43	7	5	-	-	8	8	-	23	-	1
Waddington	22.8	-6	-	0	m	45	41	4	5	-	-	8	8	-	30	-	1
Cranfield	23.3	+4	NNW	1	m	46	40	4	5	-	-	8	8	-	25	-	0
Honiley	23.7	+2	-	0	mo	45	41	6	5	·	·	8	8	-	21	-	0
Little Rissington	24.2	+4	NW	1	m	44	43	4	5	·	-	8	8	·	19	-	0
Defford	24.3	+4	NW	2	2o	48	40	6	5	-	·	8	4	8	24	40	0
Bristol	24.3	+2	-	0	m	48	42	4	5	-	·	8	8	-	31	-	0
Hartland Point	24.2	0	NNW	3	c/r	50	48	8	5	-	·	7	7	-	-	-	0
Yeovilton	23.5	0	-	0	mo	48	46	6	5	-	·	8	8	-	20	-	
Portland Bill	23.9	+4	NE	2	2o	49	40	6	5	·	-	8	8	-	10	-	1
Exeter	24.3	+2	ESE	1	mo	47	45	6	5	·	·	8	8	-	30	-	1
Plymouth	24.8	-2	NW	1	dodo	49	47	5	5	·	·	8	8	-	10	-	1
St. Eval	25.2	+2	NNW	3	dodo	48	48	7	5	-	·	8	8	-	20	-	1
Predannack	24.8	+2	N	1	ido	48	46	7	5	-	-	8	8	-	12	-	1
Guernsey	24.0	+2	NNE	2	c	49	42	8	5	-	·	8	4	8	15	25	1
Scilly, St. Marys	25.8	+2	N	3	c/d	49	45	8	5	-	·	8	8	-	14	·	1
Fairwood	24.4	+2	WNW	1	ido	48	46	6	5	-	·	7	5	7	12	15	1
Pembroke	25.3	0	N'E	3	c	50	45	8	7	·	·	8	8	-	20	·	0
Aberporth	24.7	-2	N'W	3	c	48	46	8	8	·	·	7	1	7	10	25	1
Penrhos																	
Holyhead (Valley)	24.1	-2	WNW	2	c	49	48	8	5	-	-	8	8	·	27	-	1
Hawarden	23.5	-6	NW	1	dodo	48	48	6	5	-	·	8	5	8	20	25	1
Manchester	22.7	-2	S'W	2	mo	46	40	5	5	·	·	8	8	-	30	·	0
Squires Gate	23.5	-2	W	2	c/d	48	46	7	5	1	-	7	4	7	18	·	
Carlisle	21.0	-10	NNW	•	m	44	44	4	5	-	·	8	8	-	18	-	1
Ashbourne																	
Finningley	22.7	-2	W	1	m	45	41	4	5	-	-	8	8	-	32	-	0
Spurn Head	22.1	0	WNW	3	mo	47	44	5	5	·	·	8	6	-	·	-	0
Leeming	21.7	-6	W	1	c	46	41	7	5	·	·	8	8	-	37	·	0
Tynemouth	21.4	-6	W	2	mo	45	40	5	5	·	·	7	7	-	21	·	1
Acklington	20.7	-10	SW	1	c	45	42	7	5	-	-	6	6	-	27	·	0
St. Abb's Head	19.4	-16	SW	3	bc	43	38	7	5	-	·	4	4	-	20	·	0
Leuchars	19.3	-14	WSW	2	mo	40	39	6	·	7	2	5	4	2	-	·	0
Bell Rock	19.1	-16	WSW	4	b/bc	48	42	7	5	5	-	3	2	-	40	·	•
Renfrew	20.8	-8	NW	3	c	47	44	7	5	·	·	7	7	·	25	·	1
Prestwick	21.3	-6	NW	4	c	49	42	7	5	-	·	8	3	8	16	25	0
West Freugh	22.9	-6	NW	3	c/d	48	44	8	5	·	·	8	4	8	15	25	1
Eskdalemuir	20.6	-12	NW	1	c	44	41	7	5	·	-	8	8	-	21	-	1
Point of Ayre	22.5	-8	NNW	4	ido	49	47	8	6	5	·	5	4	1	12	·	1
Tiree	21.3	-14	W'N	3	c	49	41	8	5	-	·	8	8	-	10	-	1
Benbecula	21.2	-18	W	3	c	48	43	8	5	·	·	8	8	·	16	-	1
Stornoway	17.9	-18	SW	4	c	47	45	8	5	·	·	8	8	·	18	-	1
Cape Wrath	15.7	-18	WSW	5	p6	47	43	9	8	7	-	6	4	3	20	-	
Dalwhinnie	19.5	-10	SW	1	c	44	38	7	5	-	-	8	8	·	·	·	0
Aberdeen	18.7	-14	SW	2	mo	46	40	6	5	7	6	7	2	3	30	·	1
Rattray	18.2	-18	SW	3	c	45	40	8	5	-	-	7	7	·	35	-	0
Alness																	
Wick	16.6	-14	SW	3	c	45	41	8	5	-	·	7	7	·	30	·	0
Hatston	14.5	-24	W	4	ido	47	45	7	5	-	·	8	5	8	15	40	1
Lerwick	10.4	-20	W	5	cbcjpr	47	46	7	9	-	·	5	4	4	8	15	1
Blacksod Point	26.6	-8	W	1	c/d	49	42	8	6	-	·	8	8	·	15	·	1
Malin Head	23.1	-14	NW	2	ido	47	45	7	5	·	·	6	6	·	15	·	0
Aldergrove	24.2	-6	NW'W	3	c	48	42	7	5	·	·	8	5	8	25	40	1
Cas. Archdale	24.6	-10	W'N	3	dodo	47	45	7	5	-	·	8	5	8	10	15	1
Birr Castle	26.2	-2	N	1	c	48	46	8	5	-	·	8	8	·	15	·	1
Collinstown	25.1	-6	W	3	c	48	44	8	5	·	·	8	8	·	23	·	1
Rineanna	27.3	-2	NW'W	2	c	49	45	8	5	·	·	8	8	·	19	·	1
Valentia	28.1	-2	NW'N	2	c/p	49	47	8	5	·	·	7	7	·	8	·	1
Roches Point	27.1	0	N	2	c	50	46	8	5	·	·	6	6	·	15	·	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmo	cmo	48	0.0	-
Croydon	cmoczcf	cfcmcf	48	0.0	-
Boscombe Down	cidocmo	cmozcmo	48	0.0	-
Calshot	cmo	cmo	50	0.0	-
Tangmere	cmcmo	cmo	48	0.0	-
Lympne	ccmo	cmom	47	0.0	Tr
Manston	cidomo	cmoido	49	0.1	Tr
Boxted	cmo	cmo	48	0.0	•
Felixstowe	cidomo	cidocmo	49	1.0	0.1
Gorleston	cpsz o	cidomo	51	3.9	0.4
Mildenhall	cmommo	cmoidocmo	49	0.0	Tr
West Raynham	cdomo	cbcprc	*	0.4	-
Waddington	cmcmo	cmocm	47	0.0	Tr
Cranfield	cmo	cmom	47	0.0	-
Honiley	cmo	czomo	48	0.0	-
Little Rissington	cmo	cm	47	0.0	-
Defford	ccmo	czo	50	0.0	-
Bristol	idomocmoz	czom	49	0.0	-
Hartland Point	c	cifo	51	0.0	Tr
Yeovilton	omo	omo		•	
Portland Bill	ifo	o	51	•	-
Exeter	cmofg	cfgcmo	48	0.0	-
Plymouth	cmo	cidmodo	"	*	0.1
St. Eval	c	cidodo	51	1.2	2
Predannack	bcc	cido	55	1.4	0.4
Guernsey	d	r	50	0.0	Tr
Scilly, St. Marys	c	cidoc	52	0.2	0.3
Fairwood	cmocido	ccidomo	50	0.0	0.9
Pembroke	c	cprc	52	0.0	Tr
Aberporth	cirocidorc	cifomcidoc	*	0.3	1
Penrhos					
Holyhead (Valley)	cidomo	r	51	0.0	2
Hawarden	idoccmocz o	izoccmododo	52	3.1	Tr
Manchester	cofwcf	cFcmcmo	48	0.0	Tr
Squires Gate	bcmocmo	c		•	
Carlisle	cmo wcf	~~cmcmo~~ cfcmocm	47	•	1
Ashbourne					
Finningley	cfcm	cmcmocm	48	0.0	-
Spurn Head	c	omo	49	0.3	0.4
Leeming	oc	c	49	0.0	-
Tynemouth	cidom	omo	49	*	-
Acklington	c	c	51	0.4	-
St. Abb's Head	bc	cbc	49	•	-
Leuchars	bwbxmo	bcbcmo	*	7.3	-
Bell Rock	bc	bc	•	•	•
Renfrew	bcfoffbcff	bcmbcc	52	3.2	-
Prestwick	bxcdomoc	cjp idoc	*	•	Tr
West Freugh	cido	cidoccido	52	•	0.1
Eskdalemuir	bcbxmoc	c	46	3.8	-
Point of Ayre	cido	cl	51	0.1	0.6
Tiree	caldproocdd	cprocjpc	50	0.4	0.8
Benbecula	cidomoc	idoc	50	0.3	Tr
Stornoway	cidomoc	cidomoc	49	•	1
Cape Wrath	cifo	cpr			
Dalwhinnie		c	46	0.7	-
Aberdeen	ido mocbcb	bbccmo	50	3.1	Tr
Rattray	civoc	c	"	•	0.1
Alness					
Wick	cidoccjp	cifomocidoc	49	1.1	0.4
Hatston	p6dodo	cdodo	48	+	1
Lerwick	cidocprs	cproc	48	•	2
Blacksod Point	c	cl	51		1
Malin Head	cl	cl	50	0.2	0.9
Aldergrove	ccidomo	cjpr	50	0.1	Tr
Cas. Archdale	ccidoc	cirodado	50	0.3	Tr
Birr Castle	d	c	50	0.0	0.1
Collinstown	c	c	49	0.0	Tr
Rineanna	d	c	53	0.6	-
Valentia	d	d	53	2.0	Tr
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).

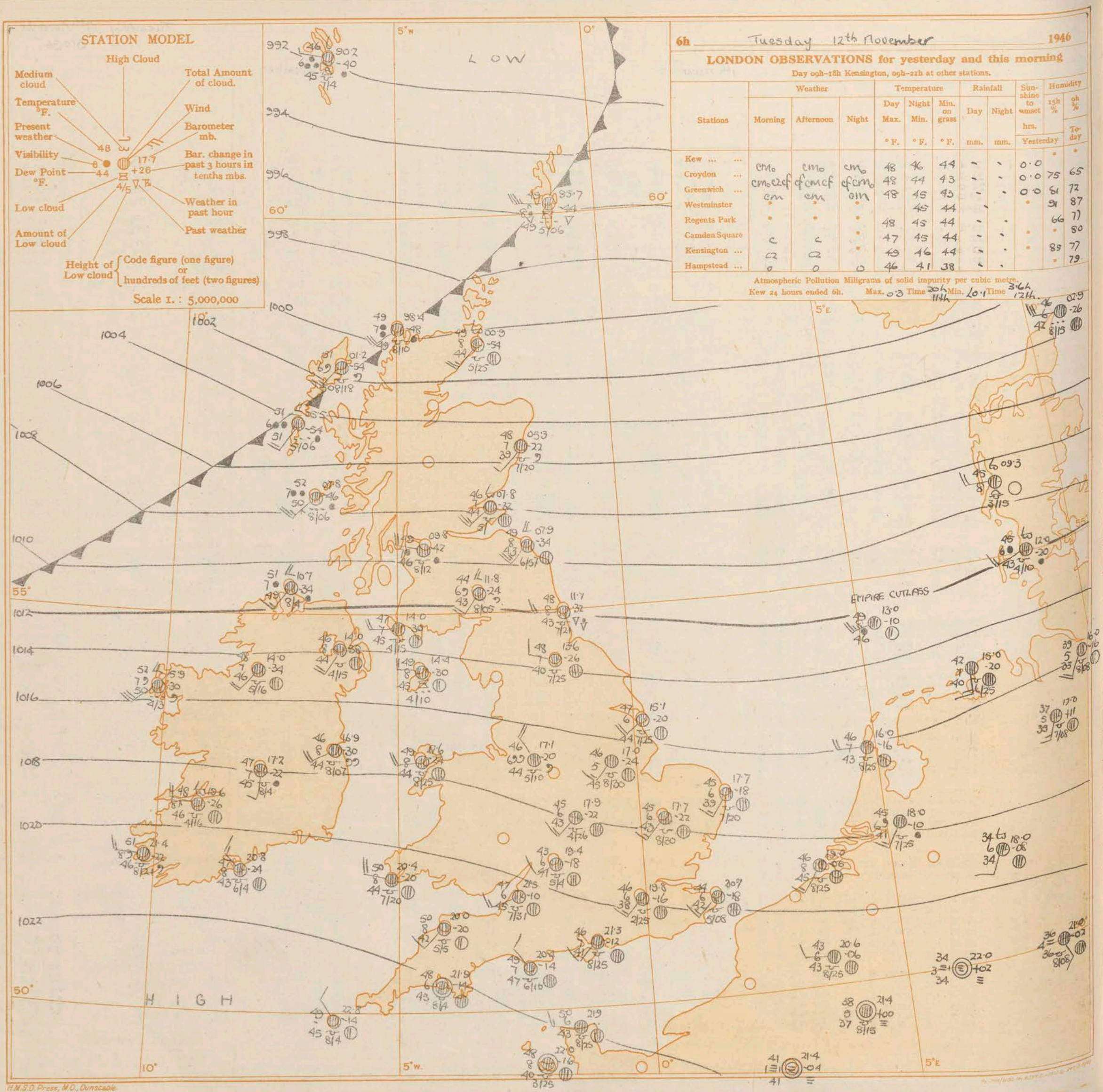
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Tuesday 12th November 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
To-day
Kew ... ...
Croydon ...
Greenwich ...
Westminster
Regents Park
Camden Square
Kensington ...
Hampstead ...
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 20h 11th Min. 0·1 Time 3·6h 12th.
LOW
HIGH
EMPIRE CUTLASS
H.M.S.O. Press, M.D., Dunscable.

GENERAL INFERENCE

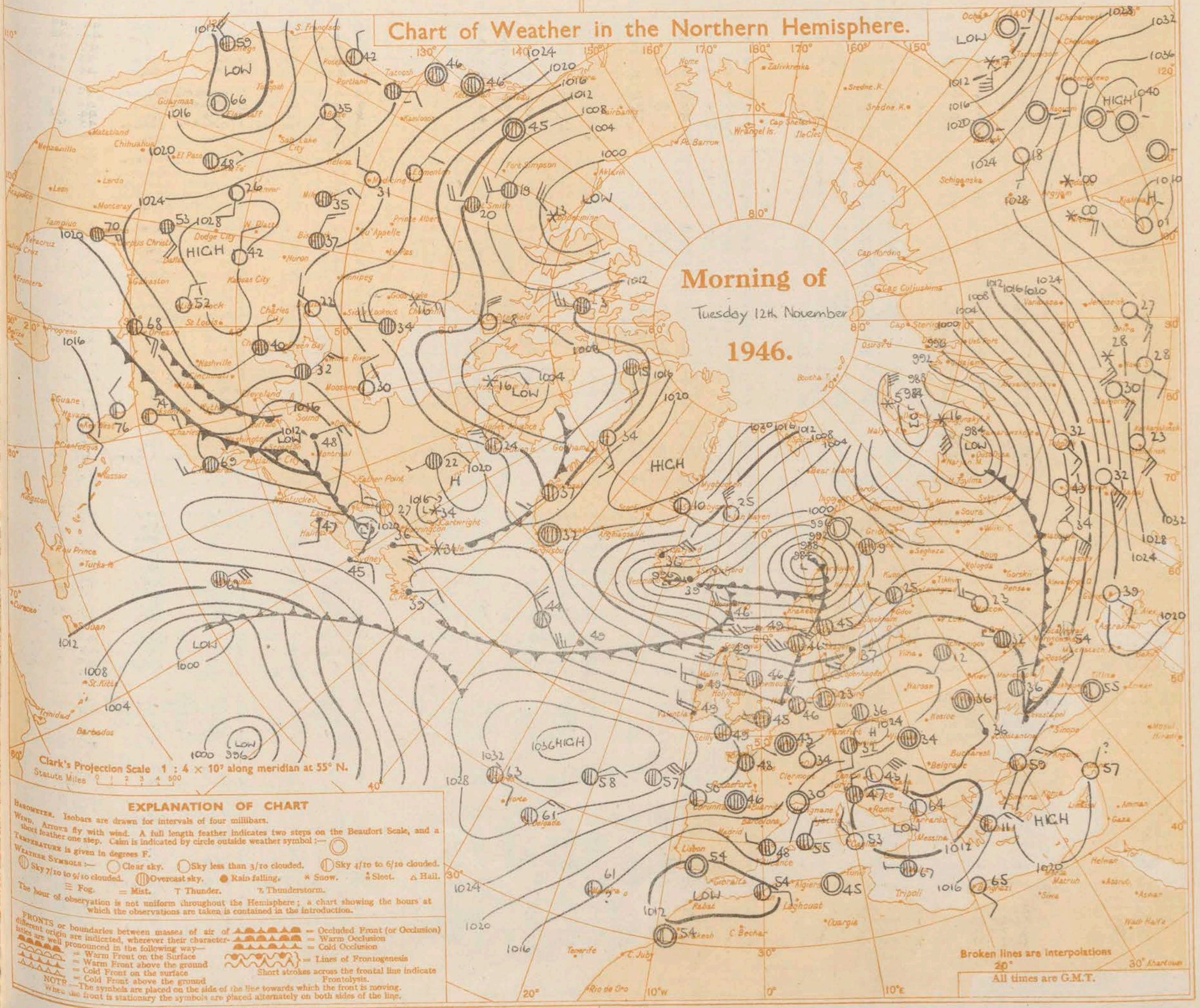
There is an anticyclone to the southwest of Ireland and pressure is low to the north. It will be cloudy with rain spreading over the country from the northwest. There will be strong to gale westerly winds in the North, spreading southeast, but later becoming more northerly. It will become appreciably colder.

FURTHER OUTLOOK

Showery with wintery showers probable in Scotland. Remaining cold.

Gale warnings in operation in districts 6, 7, 8, 9, 10, 11, 12, 14. Issued 0950 G.M. 12.11.46.
In " 13A, 15, 17, 18. " 2310 G.M.T. 11.11.46
" " 13B, 16. " 2040 G.M.T. 11.11.46

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

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

Tuesday 12th November 1946 — No. 31036

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

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		*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	23.0	-6	W'S	1	M	45	41	4	5	-	-	8	8	-	22	-
	Boscombe Down	417																
	Calshot	8	24.1	-2	N	2	Mo	47	43	6	5	-	-	8	8	-	35	-
	Tangmere	53	23.1	-6	-	0	Mo	48	43	6	5	-	-	8	4	8	20	25
	Lympne	341	22.8	-6	WNW	1	Mo	44	43	5	5	-	-	8	8	-	29	-
	Manston	140	22.7	-4	-	0	Mo	45	45	6	5	-	-	8	4	8	15	40
2	Boxted	165	22.4	-8	SW	2	Mo	44	40	6	5	-	-	8	8	-	20	-
	Felixstowe	10	21.8	-6	W	2	Mo	46	44	6	5	-	-	8	8	-	31	-
	Gorleston	5	20.8	-6	WSW	1	Mo	45	41	6	7	-	-	7	7	-	25	-
	Mildenhall	15	21.4	-14	SW	2	Mo	45	41	5	5	-	-	8	8	-	30	-
	West Raynham	250	21.1	-10	SW	3	Mo	44	41	6	5	-	-	8	8	-	30	-
	Waddington	235	21.2	-12	W'S	2	M	45	42	4	5	-	-	8	8	-	25	-
3	Cranfield	340	22.0	-10	W	1	M	44	40	4	5	-	-	8	8	-	25	-
	Honiley	427	21.9	-14	SW	2	Mo	45	41	6	5	-	-	8	8	8	16	25
4	Little Rissington	731	23.0	-10	SW	1	c/d	43	38	7	5	-	-	8	6	8	15	25
	Defford	58	22.4	-10	-	0	Mo	46	42	6	5	-	-	8	4	8	25	40
5	Bristol	200	23.7	-2	SW	1	Mo	46	41	6	5	-	-	8	8	-	31	-
	Hartland Point	299	23.5	-6	NNW	3	c	50	42	8	5	-	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	23.2	0	N	2	o	50	36	6	5	-	-	8	8	-	10	-
	Exeter	100	23.9	-6	-	0	Mo	46	44	5	5	-	-	8	8	-	30	-
	Plymouth	3pz	24.6	+2	-	0	Mo	48	47	6	5	-	-	8	8	-	10	-
	St. Eval	345	24.9	-4	NNW	3	c/d	48	44	7	5	-	-	8	3	8	15	25
	Predannack	293	24.5	-4	N'W	1	c/d	47	47	6	5	-	-	7	7	-	12	-
	Guernsey	340	23.8	-4	-	0	c	48	40	8	5	-	-	8	4	8	25	40
	Scilly, St. Marys	163	25.4	-6	NE'N	2	c	49	42	8	5	-	-	8	8	-	-	-
6	Fairwood	268	23.3	-10	-	0	c/d	47	47	6	5	-	-	8	5	8	15	25
	Pembroke	142	24.4	-8	NW	2	c	51	45	7	5	-	-	8	8	-	20	-
	Aberporth	425	23.3	-10	NW'N	2	c	49	42	8	5	-	-	8	8	-	31	-
7	Penrhos	63																
	Holyhead (Valley)	32	22.1	-14	WNW	3	c	50	47	8	5	-	-	7	7	-	25	-
	Hawarden	15	21.3	-14	NW	3	Mo	49	46	6	5	7	-	8	5	8	20	-
8	Manchester	230	20.4	-16	SW	2	Mo	46	45	5	5	-	-	8	4	8	18	25
	Squires Gate	33																
	Carlisle	100	18.0	-20	WSW	3	c	46	43	8	5	7	-	7	7	5	25	-
9	Ashbourne	590																
	Finningley	28	19.6	-18	SW	1	M	46	44	4	5	-	-	6	6	-	30	-
10	Spurn Head	29	19.4	-18	SW	3	Mo	46	43	6	5	-	-	8	8	-	-	-
	Leeming	105	18.4	-20	-	0	c	44	41	7	5	-	-	7	7	-	28	-
	Tynemouth	108	17.8	-18	W	2	c-bc	46	42	7	5	3	-	5	4	7	21	57
	Acklington	138	17.7	-14	WSW	2	bc	44	40	8	5	4	-	5	3	4	25	-
11	St. Abb's Head	280	15.1	-24	WSW	4	bc	45	40	7	-	4	-	4	4	-	57	-
	Leuchars	31	14.8	-28	SW	4	c	41	39	7	5	1	-	8	4	8	40	-
	Bell Rock	—	*	*	W'S	5	c	46	42	8	-	2	-	7	0	0	-	-
12	Renfrew	35	17.2	-22	WNW	4	c	47	43	7	5	-	-	8	4	5	15	15
	Prestwick	30	17.7	-24	W'S	4	c	48	44	7	5	-	-	8	4	8	20	40
	West Freugh	52	20.0	-22	WNW	4	ido	47	45	7	5	7	-	8	4	5	15	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	20.2	-16	WNW	4	c	49	45	8	8	-	-	8	4	4	18	25
13A	Tiree	44	16.5	-30	WSW	4	rorо	49	45	8	5	2	-	8	5	8	12	-
	Benbecula	27	15.5	-28	WSW	4	c/d	50	49	7	5	-	-	8	8	-	15	-
13B	Stornoway	12	10.8	-42	SW	5	iro	49	47	8	5	-	-	8	8	-	25	-
	Cape Wrath	367	08.5	-36	WSW	2	rr	47	47	8	6	2	-	8	5	8	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Rattray	40	13.1	-26	SW	3	c	43	39	8	5	-	-	6	6	-	35	-
	Alness	63																
	Wick	114	10.0	-32	WSW	5	ido	47	43	8	5	7	-	6	4	6	60	-
16	Hatston	45	08.9	-30	WSW	6	rorо	49	47	8	5	-	-	8	4	8	12	25
	Lerwick	269	03.6	-46	WSW	7	rr	49	49	6	6	2	-	8	4	5	15	15
17	Blacksod Point †	18	22.2	-26	W'N	3	ido	49	45	7	6	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	20.8	-20	SW	2	c/r	46	43	8	5	7	-	8	3	5	15	25
	Cas. Archdale	225	20.5	-26	W'S	4	dodo	47	46	7	5	7	-	8	4	6	10	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	22.5	-18	W	3	c	46	42	8	5	-	-	8	8	-	25	-
20	Rinsanna †	13	24.4	-22	W'S	3	ido	48	48	6	5	-	-	8	8	-	8	-
	Valentia †	30	25.9	-16	NW'W	2	ido	49	47	8	5	-	-	7	7	-	15	-
	Roches Point †	22	25.3	-12	NW	2	c-bc	48	46	8	5	3	-	5	3	-	15	-

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

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

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	19.5	-18	WSW	3	20	46	39	6	5	-	-	8	8	-	25	-	1
	Croydon	19.8	-16	SW'S	3	20	46	38	6	5	-	-	8	8	-	25	-	0
	Boscombe Down	20.4	*	SW	2	mo	49	40	6	5	-	-	8	4	8	18	25	0
	Calshot	21.3	-12	WSW	2	c	46	41	7	5	-	-	8	8	-	25	-	0
	Tangmere	20.5	-14	E	3	mo	45	43	6	5	-	-	8	8	-	31	-	0
	Lympne	20.5	-10	SSW	2	mo	43	39	6	5	-	-	8	4	8	17	25	1
	Manston	20.7	-8	SW	3	mo	44	42	6	5	-	-	8	5	8	8	40	0
2	Boxted	18.8	-16	SW	3	mo	45	41	6	5	-	-	8	8	-	20	-	0
	Felixstowe	18.4	-16	WSW	4	mo	46	42	6	5	-	-	8	4	8	24	40	1
	Gorleston	17.7	-18	SW	3	mo	45	39	6	5	-	-	7	7	-	20	-	1
	Mildenhall	17.7	-22	SW	3	mo	45	43	6	5	-	-	8	8	-	30	-	0
	West Raynham	17.5	-16	SW	3	mo	44	43	5	5	-	-	8	8	-	28	-	1
	Waddington	17.0	-24	W'S	3	mo	46	45	5	5	-	-	8	8	-	30	-	1
3	Cranfield	18.7	-14	WSW	3	c	45	40	7	5	-	-	7	7	-	35	-	0
	Honiley	17.9	-22	SW	3	mo	45	43	6	5	-	-	7	4	7	26	57	0
4	Little Rissington	19.4	-18	WSW	2	mo	43	41	6	5	-	-	8	5	8	12	25	1
	Defford	18.7	-18	WNW	3	c	47	43	7	5	7	-	8	5	8	28	-	0
5	Bristol	21.5	-10	WSW	3	mo	47	46	6	5	-	-	7	7	-	31	-	0
	Hartland Point	20.0	-20	SW	2	c-bc	50	42	8	5	-	-	8	5	-	25	-	0
	Yeovilton	20.1	*	SSW	2	mo	46	44	6	5	-	-	8	8	-	20	-	0
	Portland Bill	20.4	-14	NNW	2	c	49	47	7	5	-	-	6	6	-	10	-	1
	Exeter	21.1	-16	S	2	mo	46	45	6	5	-	-	8	8	-	30	-	1
	Plymouth	21.9	-14	-	0	mo	48	45	6	5	-	-	8	8	-	14	-	0
	St. Eval	22.4	-14	WNW	3	c	49	44	8	5	-	-	7	7	-	21	-	1
	Predannack	22.4	-14	NW	2	c	49	45	8	5	-	-	7	7	-	15	-	1
	Guernsey	22.0	-16	-	0	c	49	40	8	5	-	-	8	3	5	25	40	1
	Scilly, St. Marys	22.8	-14	NNW	2	c	49	45	8	5	-	-	8	8	-	15	-	0
6	Fairwood	20.3	-16	NW	3	c	45	43	7	5	-	-	8	3	8	20	40	1
	Pembroke	20.4	-20	WNW	4	c	50	44	8	5	-	-	7	7	-	20	-	0
	Aberporth	19.3	-18	WNW	3	c	48	41	8	5	-	-	7	5	-	25	-	1
7	Penrhos																	
	Holyhead (Valley)	17.6	-24	W	4	c	49	44	8	5	-	-	8	8	-	25	-	1
	Hawarden	17.4	-24	WNW	3	mo	48	42	6	5	7	-	8	5	8	20	-	0
8	Manchester	17.1	-20	~~NNW~~ SW	4	dodo	46	44	6	5	-	-	8	5	8	10	25	1
	Squires Gate																	0
	Carlisle	12.8	-26	WSW	4	c	47	45	7	5	7	-	7	5	7	25	-	1
9	Ashbourne																	
	Finningley	15.2	-24	WSW	2	mo	47	44	6	5	-	-	7	7	-	22	-	0
10	Spurn Head	15.1	-20	W'S	4	mo	47	44	6	5	-	-	7	7	-	25	-	0
	Leeming	13.6	-26	WNW	2	c	48	40	7	5	-	-	7	7	-	25	-	1
	Tynemouth	11.7	-32	W	3	c/pr	48	43	8	5	-	-	7	7	-	21	-	1
	Acklington	11.2	-34	W	4	c	47	44	8	5	2	-	7	4	7	25	-	0
11	St. Abb's Head	09.9	-34	WSW	5	cq	49	43	8	-	2	-	6	6	-	70	-	0
	Leuchars	07.8	-32	WSW	5	c	46	44	7	5	7	-	8	5	8	25	-	0
	Bell Rock	07.5	-36	W	7	c	48	44	8	-	7	-	8	0	0	-	-	
12	Renfrew	09.8	-42	WNW	4	iro	49	46	7	5	-	-	8	8	-	12	-	1
	Prestwick	11.6	-32	SW'W	4	c	49	46	7	5	-	-	8	6	8	16	25	1
	West Freugh	14.0	-30	W	4	c	47	45	7	5	-	-	8	4	8	15	25	1
	Eskdalemuir	11.8	-24	SSW	4	ido	44	43	6	-	2	-	8	8	-	6	-	1
	Point of Ayre	14.4	-30	W'N	4	c	49	45	8	8	-	-	8	4	4	10	25	0
13A	Tiree	07.8	-46	SW	5	rorо	52	50	7	6	-	-	8	8	-	6	-	1
	Benbecula	05.5	-54	SW	4	rorp	51	51	6	6	2	-	8	5	8	6	-	1
13B	Stornoway	01.2	-54	SW	5	ido	51	50	6	5	-	-	8	8	-	18	-	1
	Cape Wrath	98.4	-48	WSW	6	ir	49	49	7	5	-	-	8	8	-	10	-	2
15	Dalwhinnie																	1
	Aberdeen	05.3	-22	SW'S	1	c	48	39	7	5	-	-	7	3	7	20	40	1
	Rattray	05.0	-48	SW	3	c	46	42	8	5	-	-	7	7	-	30	-	0
	Alness																	
	Wick	00.9	-54	SW	5	c	49	44	8	5	7	-	6	6	4	25	-	0
16	Hatston	99.4	-46	WSW	6	c	51	48	8	5	-	-	8	8	-	15	-	1
	Lerwick	95.7	-44	W	7	pro	49	49	8	9	-	-	8	5	8	6	15	
17	Blacksod Point †	15.9	-30	WSW	6	ido	52	50	7	6	2	-	8	4	-	8	-	1
18	Malin Head †	10.7	-34	SW	3	iro	51	49	7	-	2	-	8	8	-	15	-	1
	Aldergrove	14.0	-38	WSW	4	c	46	44	8	5	-	-	7	4	7	15	40	1
	Cas. Archdale	14.0	-34	SW	4	c	48	46	7	5	-	-	8	5	8	16	25	1
19	Birr Castle †	17.2	-22	S	1	c	47	45	7	5	-	-	8	8	-	15	-	1
	Collinstown †	16.9	-30	W'S	4	ido	46	44	8	5	-	-	8	8	-	7	-	1
20	Rinsanna †	19.6	-26	WNW	4	c	48	46	8	5	7	-	8	4	-	16	-	1
	Valentia †	21.4	-22	W	3	ido	51	47	8	5	-	-	8	8	-	21	-	1
	Roches Point †	20.8	-24	NW	3	c	47	43	8	5	-	-	6	6	-	15	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 12h.–09h. Min. °F. (41)	Temperature 12h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	cmo	cmo	46	44	-
	Croydon	cfcm	cmo	44	43	-
	Boscombe Down		c	42	41	-
	Calshot	c	cmo	45	44	-
	Tangmere	cmo	cmo	44	43	-
	Lympne	cvidomo	cmomm	43	42	-
	Manston	cmoidocmo	cmo	44	42	*
2	Boxted	cmo	omo	44	42	Tr
	Felixstowe	cidocmo	cidomo	45	44	-
	Gorleston	czo	czo	44	42	-
	Mildenhall	cmo	cirocm	44	43	-
	West Raynham	cmo	cmo	43	42	Tr
	Waddington	cmocm	cmcmo	44	41	-
3	Cranfield	cmocm	cdomoc	43	43	Tr
	Honiley	czo mo	cmo	44	43	Tr
4	Little Rissington	cmoidoc	ccmo	42	40	Tr
	Defford	cmo	cmocc	45	43	Tr
5	Bristol	cmo	cmo	45	43	-
	Hartland Point	c	bcc	43	*	-
	Yeovilton		omo	42	38	-
	Portland Bill	o	o	47	*	-
	Exeter	cmow	cmow	45	42	-
	Plymouth	cidcmo	cidcmo	47	46	0.1
	St. Eval	cdoc	cidoc	47	45	Tr
	Predannack	cid	c	46	*	0.6
	Guernsey	c	c	47	45	-
	Scilly, St. Marys	cdidc	c	48	*	-
6	Fairwood	cmoidocmo	c	45	42	0.2
	Pembroke	c	c	*	*	-
	Aberporth	c	c	47	45	Tr
7	Penrhos					
	Holyhead (Valley)	c	c	48	46	Tr
	Hawarden	cidocmo	cmo	46	43	Tr
8	Manchester	cdodomoc	cdodomcf	45	43	0.1
	Squires Gate		cdodomocf	47	45	0.2
	Carlisle	cmocmoc	ccciroc	44	41	0.1
9	Ashbourne					
	Finningley	czcm	cmo	46	46	-
10	Spurn Head	omo	cmo	45		-
	Leeming	c	cbcc	43	40	Tr
	Tynemouth	cmoc	cpro	44	38	Tr
	Acklington	c	cbcc	42	*	-
11	St. Abb's Head	cbc	ccq	44		-
	Leuchars	bcmoc	c	38	34	-
	Bell Rock	bcc	c			
12	Renfrew	c	cir	45	43	Tr
	Prestwick	c	cidoc	47	42	0.2
	West Freugh	ccido	c	46	43	Tr
	Eskdalemuir	c	cidomo	42	41	0.2
	Point of Ayre	idoc	c	48	*	Tr
13A	Tiree	ccdodoro	croroirr	41	41	7
	Benbecula	cdomoc	cdoromo	49	47	6
13B	Stornoway	cromo	croroido	49	46	3
	Cape Wrath	croforr	cir	49	*	4
15	Dalwhinnie			42	41	1
	Aberdeen	omo	omoidoc	44	39	Tr
	Rattray	c	c	43	*	1
	Alness					
	Wick	ccido	c	45	43	Tr
16	Hatston	cdoro	roro c	48	*	4
	Lerwick	ccrr	crrpro			0.5
17	Blacksod Point †	d	d	47	*	2
18	Malin Head †		r	46	43	Tr
	Aldergrove	cidoc	cirmoc	45		
	Cas. Archdale	cidocdodo	cdodoiroc	46	46	0.2
19	Birr Castle †		r	45	41	Tr
	Collinstown †	c	d	45	44	0.3
20	Rinsanna †	c	g	46	42	
	Valentia †	c	d	48	44	
	Roches Point †	c	c	47	*	

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

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

Wednesday 13th November 1946

No. 31037

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	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	16·4	-22	WSW	3	2o	49	42	6	5	-	-	8	4	8	28	40
	Croydon	17·1	-18	SW'W	3	2o	49	41	6	5	-	-	8	5	8	15	40
	Boscombe Down	18·1	-12	SW W	4	c	48	43	8	5	-	-	8	4	8	25	40
	Calshot	18·6	-14	W	4	c	51	44	8	5	-	-	8	3	8	20	40
	Tangmere	17·8	-18	W	3	mo	51	47	6	5	-	-	7	6	-	24	40
	Lympne	17·6	-28	SSW	3	c	47	41	7	5	-	-	7	7	-	40	-
	Manston	17·3	-30	SW'W	3	mo	48	42	6	5	-	-	8	5	8	15	25
2	Boxted	15·5	-24	SW	4	m	48	41	4	5	-	-	8	8	-	25	-
	Felixstowe	15·4	-18	SW'W	4	mo	48	45	5	5	-	-	8	8	-	28	-
	Gorleston	15·1	-14 -20	SW	2	mo	48	42	6	5	-	-	8	8	-	15	-
	Mildenhall	14·5	[illegible]	SW	4	mo	49	45	5	5	-	-	8	5	8	20	40
	West Raynham	14·2	-18	SW	5	mo	47	43	6	5	-	-	8	2	8	30	40
	Waddington	13·0	-22	W'N	3	16	48	46	5	5	-	-	8	4	8	15	25
3	Cranfield	15·2	-22	WSW	5	c	48	42	7	5	-	-	7	5	7	15	40
	Honiley	14·2	-26	SW	4	c	48	42	7	5	-	-	8	5	8	24	40
4	Little Rissington	16·0	-34	WSW	4	c	47	41	7	5	-	-	8	5	8	12	25
	Defford	15·4	-22	SW	3	c	50	43	7	5	-	-	8	7	8	25	40
5	Bristol	17·4	-26	WSW	4	c/d	51	45	7	5	-	-	8	4	8	15	25
	Hartland Point	16·7	-24	W	3	16	51	48	4	5	-	-	7	7	-	-	-
	Yeovilton	17·6	-18	SW'W	3	c	50	46	8	5	-	-	8	3	8	15	25
	Portland Bill	8·0	-24	NW	4	o	52	52	7	5	-	-	8	8	-	10	*
	Exeter	18·6	-14	SSW	3	c	50	46	8	5	-	-	8	2	8	20	40
	Plymouth	19·1	-18	W	3	c	54	46	7	5	-	-	7	1	7	18	25
	St. Eval	20·1	-14	WSW	4	c	51	47	8	5	-	-	7	7	-	26	-
	Predannack	20·4	-10	W	4	c	52	43	8	6	-	-	8	8	-	15	-
	Guernsey	20·6	-10	W	3	c	51	46	8	5	-	-	8	8	8	20	40
6	Scilly, St. Marys	20·5	-14	W'S	4	c/p	53	47	7	5	-	-	7	7	-	11	-
	Fairwood	16·6	-24	WSW	3	c	51	44	7	5	-	-	8	5	8	18	25
	Pembroke	16·5	-24	W'S	5	c	51	47	7	5	-	-	7	7	-	20	-
7	Aberporth	15·5	-26	W'S	4	c	49	45	9	5	-	-	8	7	8	15	-
	Penrhos																
	Holyhead (Valley)	11·9	-38	SW	6	c	51	48	8	5	-	-	8	8	-	12	-
	Hawarden	12·3	-32	W'S	4	c	51	44	8	5	7	6	6	3	5	25	-
8	Manchester	12·0	-32	SW'S	5	c	48	42	7	5	-	-	8	4	8	18	40
	Squires Gate	11·5	-26	WSW	5	ido	50	47	8	5	-	-	8	4	8	12	25
	Carlisle	06·3	-36	WSW	5	16	49	48	6	6	2	-	8	5	8	7	15
9	Ashbourne	11·4	-22	SW	3	c/r	49	44	6	5	-	-	8	8	-	25	-
10	Finningley	11·1	-26	WSW	4	mo	49	44	6	5	-	-	8	8	-	22	-
	Spurn Head	08·7	-24	W'S	4	c	50	44	7	5	-	-	8	5	8	18	40
	Leeming	05·8	-30	SW	2	mo	49	43	6	5	-	-	7	7	-	17	-
	Tynemouth																
	Acklington	06·7	-30	SW	4	ido	49	47	8	5	7	-	8	5	8	15	-
11	St. Abb's Head	00·6	-44	WSW	5	q	49	47	8	4	1	-	6	2	5	20	-
	Leuchars	99·1	-54	SW	6	c/r	51	49	6	5	7	2	7	5	6	15	-
	Bell Rock	98·9	-40	WSW	8	c/pr	51	47	8	5	7	-	6	3	-	15	-
12	Renfrew	01·5	-44	W	5	16	51	48	5	5	2	-	8	4	8	8	15
	Prestwick	04·6	-34	SW'S	5	dd	50	48	6	6	-	-	8	8	-	4	-
	West Freugh	07·0	-40	WSW	6	c	51	49	7	5	7	-	8	4	5	6	15
	Eskdalemuir	04·5	-40	SW	6	rr	47	46	7	-	2	-	8	8	-	3	-
	Point of Ayre	08·2	-38	W'S	5	c/r	50	50	8	6	-	-	8	8	-	8	-
13A	Tiree	01·9	-22	W	4	p6	50	45	6	3	-	-	7	7	-	10	-
	Benbecula	99·7	-38	W	5	bc/pr	49	44	7	2	-	-	4	4	1	16	-
13B	Stornoway	96·6	-14	W	6	cbc/pr	48	43	8	3	6	3	5	4	3	17	-
	Cape Wrath	91·6	-34	W	6	pr6	48	41	8	2	7	-	5	4	4	20	-
15	Dalwhinnie																
	Aberdeen	96·7	-50	SW'S	3	c	51	45	7	5	7	-	6	3	6	50	-
	Rattray	97·1	-42	SSW	3	c	47	44	8	8	-	-	6	6	-	36	-
	Alness																
	Wick	93·6	-34	W	4	c/r	49	47	7	5	7	-	7	4	7	50	-
16	Hatston	92·3	-38	W	3	c	49	48	8	2	-	-	6	5	5	12	15
17	Lerwick	89·2	-32	W'S	4	bc/r	47	47	8	5	7	4	3	1	3	8	-
18	Blacksod Point†	10·3	-14	WSW	6	c/d	55	55	6	-	2	-	8	8	-	8	-
	Malin Head †	04·3	-20	NW	5	16	56	52	8	5	2	-	8	4	-	8	-
	Aldergrove	06·7	-44	WSW	5	ido	50	48	6	5	-	-	8	5	8	4	25
19	Cas. Archdale	06·7	-42	W'S	5	ido	53	52	6	5	-	-	7	6	7	8	15
	Birr Castle ... †	10·7	-36	WSW	3	1r	57	55	7	5	-	-	8	8	-	15	-
20	Collinstown †	10·8	-38	WSW	5	ido	50	46	8	5	-	-	8	-	-	9	-
	Rineanna †	13·9	-30	WSW	6	ido	52	52	6	6	-	-	8	8	-	4	-
	Valentia †	17·0	-26	SW	5	id	54	52	5	5	-	-	8	8	-	3	-
	Roches Point †	16·7	-22	W	4	c	51	49	8	5	-	-	6	6	-	15	-

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

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

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)
Kew	11·9	-16	SW'W	4	2o	50	43	6	5	-	-	8	4	8	21	40	1
Croydon	12·3	-18	SW	4	2o	50	42	6	5	1	-	8	6	8	18	-	1
Boscombe Down	14·0	-16	SW	4	c	49	45	7	5	-	-	8	6	8	15	25	0
Calshot	14·3	-10	W	4	c	51	46	8	5	3	-	7	3	5	30	40	0
Tangmere	13·7	-14	W	3	c	51	48	7	7	-	-	8	4	8	20	40	0
Lympne	13·4	-14	SW	4	c	47	43	7	5	-	-	6	6	-	37	-	1
Manston	12·8	-16	SW'W	5	mo	49	43	6	5	-	-	8	5	8	16	40	0
Boxted	10·6	-16	SW	5	DD	48	41	9	5	7	2	5	3	4	25	-	1
Felixstowe	10·8	-16	SW'W	4	mo	49	[illegible]	5	-	7	6	5	3	5	-	-	1
Gorleston	09·3	-20	SW	4	mo	48	42	8	5	-	-	8	8	-	20	-	1
Mildenhall	09·4	-14	SW	4	mo	49	46	6	5	-	-	6	6	-	43	-	1
West Raynham	07·9	-20	SW	5	c/r	47	43	6	5	-	-	7	7	-	20	-	1
Waddington	07·2	-14	WSW	4	mo	49	46	6	5	-	-	8	8	-	20	-	1
Cranfield	10·2	-16	W	6	mo	48	44	6	5	7	-	8	5	8	22	-	0
Honiley	08·8	-6	SW	5	c/r	49	45	7	5	2	-	7	5	7	16	40	0
Little Rissington	11·1	-14	WSW	4	c	47	45	7	5	-	-	8	4	5	7	15	0
Defford	09·7	-22	SSW	4	c	51	45	7	5	-	-	8	4	8	25	-	0
Bristol	12·9	-18	SW	5	c/ido	49	49	6	5	2	-	8	4	8	6	8	1
Hartland Point	12·0	-22	W	5	16	52	51	7	5	-	-	8	8	-	-	-	1
Yeovilton	13·1	-16	W	3	c	50	48	8	5	-	-	8	3	8	20	25	
Portland Bill	14·0	-22	W	4	c	53	47	7	5	-	-	6	6	-	10	-	1
Exeter	14·4	-14	SW'W	3	ido	51	49	7	5	-	-	8	5	8	15	25	1
Plymouth	15·4	-12	NW	4	mo	51	48	6	5	-	-	8	4	8	10	25	1
St. Eval	15·3	-10	WSW	5	c/d	51	49	7	5	-	-	8	8	-	15	-	1
Predannack	16·4	-14	WNW	5	c/r	51	49	8	5	-	-	8	8	-	15	-	1
Guernsey	17·4	-10	WSW	5	c/r	51	46	8	8	-	-	8	3	8	10	25	1
Scilly, St. Marys	16·3	-14	W	5	ido	52	51	8	5	-	-	8	8	-	10	-	1
Fairwood	11·6	-20	W	5	dodo	51	51	6	5	-	-	8	8	-	7	-	1
Pembroke	11·1	-30	WNW	6	1r6	54	52	7	5	-	-	8	8	-	15	-	1
Aberporth	11·3	-20	W'S	4	c	52	51	7	5	-	-	8	4	8	7	15	1
Penrhos																	
Holyhead (Valley)	07·6	-4	W	6	c/pr	52	48	8	8	-	-	7	5		0	25	1
Hawarden	07·2	-12	WSW	3	1r6	52	49	7	5	2	-	8	2	6	6	40	1
Manchester	05·9	-26	SSW	5	1r6	50	48	5	5	-	-	8	5	8	11	25	1
Squires Gate	05·6	-18	W	5	c/r	52	51	7	5	-	-	8	4	8	8	15	
Carlisle	01·1	+6	W	4	o[illegible]	48	44	8	5	7	-	3	2	2	25	-	1
Ashbourne	04·7	-22	SW	3	mo	50	47	6	5	-	-	5	6	-	25	-	0
Finningley	05·7	-22	SW	5	o	50	46	7	5	-	-	8	8	-	-	-	0
Spurn Head	01·8	0	WNW	5	bc/r	54	48	7	5	-	-	4	4	4	15	25	1
Leeming	99·8	-12	SW	4	q	52	44	7	8	-	-	5	5	-	18	-	1
Tynemouth																	
Acklington	93·4	-30	W	5	b	49	43	8	8	-	-	2	1	1	15	40	0
St. Abb's Head	98·7	-14	WSW	6	q	48	41	8	-	-	-	0	0	0	-	-	0
Leuchars	93·7	-2	WSW	5	b/bc	45	40	8	5	-	1	3	3	1	30	-	0
Bell Rock																	
Renfrew	98·0	-14	WNW	5	c/pr	48	42	7	8	-	-	6	4	4	10	25	1
Prestwick	00·2	-4	W	5	p6	50	42	6	8	-	-	8	4	6	14	40	1
West Freugh	03·8	-2	NW	5	c/bc	49	43	7	5	-	-	5	4	4	10	25	1
Eskdalemuir	00·0	+2	SW	5	rr	45	40	6	9	-	-	6	6	-	18	-	1
Point of Ayre	03·6	+4	WNW	6	b	50	43	8	8	-	-	2	2	-	20	-	0
Tiree	98·7	-2	WNW	6	pr6	49	40	7	3	-	-	6	6	-	12	-	1
Benbecula	96·9	+14	W	6	c	47	42	7	8	-	-	7	7	-	15	-	1
Stornoway	93·8	+2	WNW	5	b/pr	44	40	8	3	6	3	2	2	1	15	-	1
Cape Wrath	90·6	+8	W	6	p6	45	40	8	2	7	-	5	4	4	20	-	2
Dalwhinnie	95·0	-20	SW	1	p6	42	36	6	3	-	-	8	8	-	-	-	1
Aberdeen	93·0	-6	WSW	2	b	46	38	8	4	-	-	2	2	-	25	-	1
Rattray	92·2	-6	WNW	4	bc	45	38	8	5	-	-	4	4	-	30	-	0
Alness																	
Wick	90·0	-12	W'S	4	bc	41	38	7	8	-	-	4	3	3	20	40	1
Hatston	88·4	-10	W	4	bc	44	40	8	2	-	-	4	4	-	25	-	1
Lerwick	84·8	-22	W'S	5	bc	45	41	8	3	-	-	4	3	3	12	15	1
Blacksod Point†	10·6	+8	WNW	6	p16	51	43	7	9	-	-	8	8	-	8	-	1
Malin Head †	02·9	-2	NW	5	p16	51	41	8	8	-	-	5	5	-	15	-	1
Aldergrove	05·6	+6	W'S	4	mo	47	42	8	5	3	-	4	4	3	25	-	1
Cas. Archdale	06·7	+6	W'N	5	bc	49	42	8	5	-	-	4	4	-	30	-	1
Birr Castle ... †	10·0	+10	WNW	1	c	50	46	7	8	7	-	6	5	-	15	-	1
Collinstown †	08·6	+8	WNW	5	c	49	41	8	8	3	2	6	4	-	25	-	1
Rineanna †	12·7	+10	NW	4	c	51	47	7	5	-	-	8	8	-	9	-	1
Valentia †	14·7	+6	NW'W	3	c/r	53	45	8	5	-	-	8	8	-	20	-	1
Roches Point †	12·2	-6	W'N	4	1r	54	54	7	6	2	-	8	4	-	8	-	1

OBSERVATIONS during DAY

Station	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmo	cmo	50	0·0	-
Croydon	c2o	c2o	51	0·0	Tr
Boscombe Down	cmoc	c	50	0·0	-
Calshot	cmoc	c	52	0·0	-
Tangmere	cmo	cmoc	52	0·0	-
Lympne	cmoc	cbcc	50	0·0	-
Manston	cmo	cmo	50	0·0	-
Boxted	cmo	cirmo	49	0·0	0·1
Felixstowe	cmo	cmobcmo	50	0·0	* Tr
Gorleston	b2o	o2o	49	0·0	Tr
Mildenhall	cmo	cirmo	49	0·0	0·1
West Raynham	cmo	cmocir	*	0·0	-
Waddington	cmo16	cirocmo	49	0·0	0·1
Cranfield	cmo	cmo	50	0·0	Tr
Honiley	cmo	cir6	50	0·0	Tr
Little Rissington	cmoc	c	50	0·0	-
Defford	c	cirbc	52	0·0	-
Bristol	cmocido	cirdomo	51	0·0	1
Hartland Point	cir	cr6	53	0·0	2
Yeovilton	cidoc	cirbc		*	
Portland Bill	c0	cc	54	*	-
Exeter	cmocw	ccirccido	52	0·0	Tr
Plymouth	cmoc	cmor6	*	0·0	0·1
St. Eval	c	ccido	53	0·2	2
Predannack	c	cpre	53	0·4	0·5
Guernsey	cl	r	52	0·4	Tr
Scilly, St. Marys	c	ipcido	53	0·4	0·3
Fairwood	cdodoc	cdodomo	53	0·0	1
Pembroke	ccq	cqcqr	55	0·0	-
Aberporth	c	ccir6rmo	*	0·0	1
Holyhead (Valley)	cdodoc	r6rmocpr	53	0·0	2
Hawarden	c2oc	cmocir6	53	0·0	1
Manchester	cdodomo	dodor6	51	0·0	3
Squires Gate	cir6ido	cr6rc		*	
Carlisle	ccdodo[illegible]	cr6rmocb	52	*	2
Ashbourne	cmoir2o	c2o	52	0·0	Tr
Finningley	cmo	o	50	0·0	Tr
Spurn Head	ccir	cpeirc	54	0·8	0·2
Leeming	cpr6cmo	cmor6q	53		0·5
Tynemouth					
Acklington	ccido	cdodobdb	52	0·0	Tr
St. Abb's Head	cqr6rcq	cqp6bq	52	*	Tr
Leuchars	cmoir6	cmopr6bdb	*	2·4	1
Bell Rock	cprc		*	*	*
Renfrew	crrcr6r6	cir6mo	53	0·9	6
Prestwick	rrdomo	dcpr6	*	*	3
West Freugh	ccir6cr6r6	cir6bcbbc	53	*	6
Eskdalemuir	cdomrr	crrmcrr	49	0·0	7
Point of Ayre	crr	cirb	53	0·0	2
Tiree	cpr6	cpr6[illegible]pr6	53	2·8	3
Benbecula	cpr6bc	bcpr6c	51	*	3
Stornoway	cdomobcpr	cpr6c	50	2·1	6
Cape Wrath	r-ccpr	cpr	49	*	4
Dalwhinnie		cpr6	45	1·3	4
Aberdeen	cmoirc	cr6bdb	54	1·5	4
Rattray	cp	bc	48	*	2
Alness					
Wick	cidocirc	cir6bc	51	1·5	3
Hatston	cdrmc	cpr6c	51	*	5
Lerwick	cpr6crrbc	bc	50	1·6	3
Blacksod Point†	cl	pr	55	*	3
Malin Head †	r	pr	56	0·7	4
Aldergrove	cr6r6dodb	cr6r6cbomo	51	0·0	1
Cas. Archdale	cr6r6bdodc	cidomodoc	53	0·1	3
Birr Castle ... †	r	r	54	0·0	1
Collinstown †	cl	pr	53	0·0	0·4
Rineanna †	r	r	55	0·0	3
Valentia †	cl	r	55	0·0	1
Roches Point †	c	r	55	*	1

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

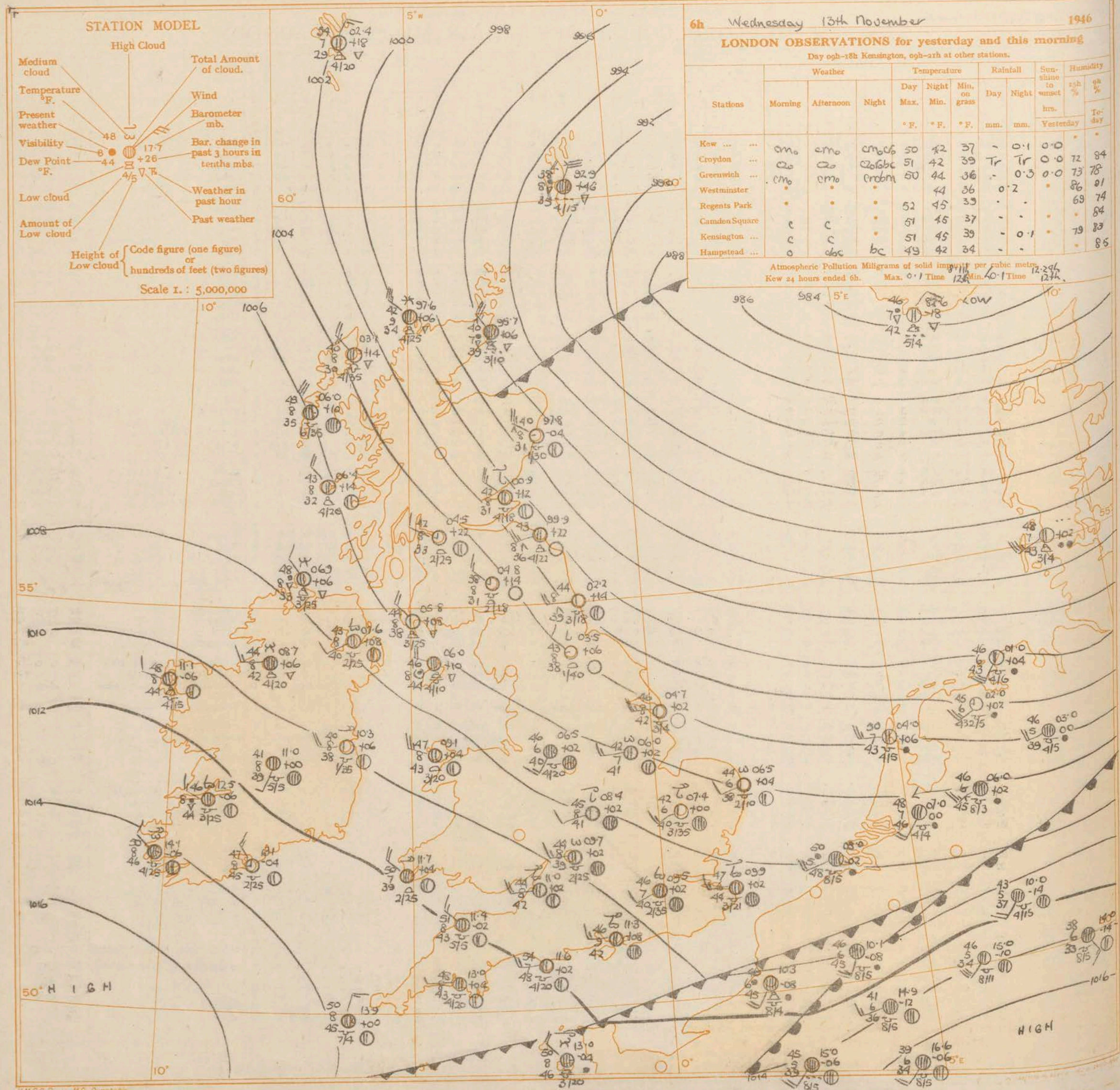
0 = Nil
1 = Trace
2 = 1/10
3 = 2/10
4 = 3/10
5 = 4/10
6 = 5/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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.

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



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

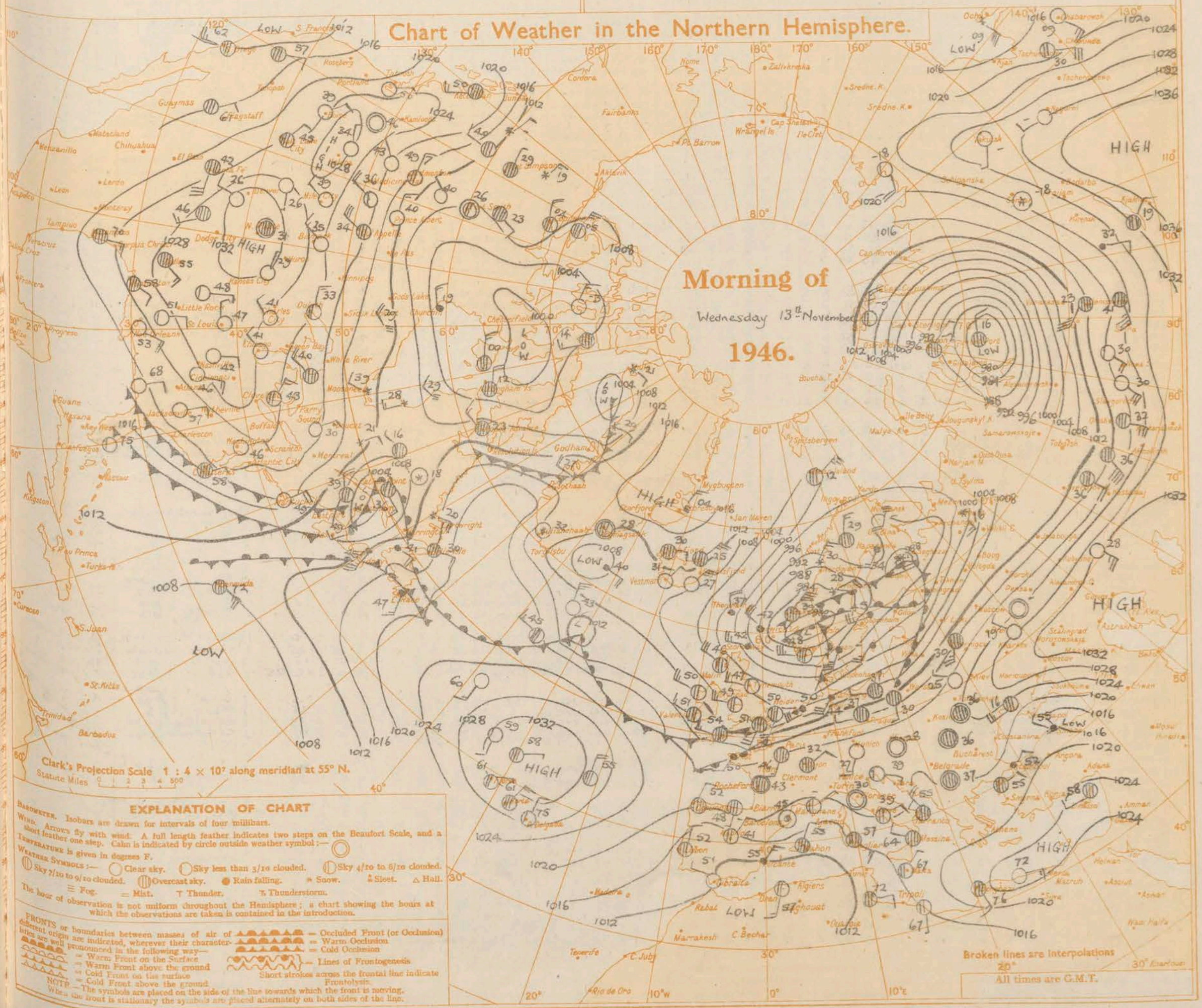
GENERAL INFERENCE

An unstable northwesterly current covers the British Isles, but a deepening depression to the west of the British Isles will move quickly east across Scotland. There will be scattered showers at first but rain will reach western districts of the British Isles this evening and will spread quickly east to most districts during the night. There will be snow over high ground in Scotland. Winds will probably reach gale force in the North to-morrow. It will be rather cold in the South and cold in the North.

FURTHER OUTLOOK

Showers in most districts, snow on high ground in the North. Cold.

✦ Gale warning in operation in districts 13A (part of) and 18.
Issued at 1100 12th November 1946.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

BRITISH SECTION

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

Wednesday 13th November 1946

No. 31037

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

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		*	*	*	*	51	*	*	*	*	*	*	*	*	*	
	Croydon	217	09.5	-10	SW	4	c	51	47	7	5	-	-	8	4	8	10	15
	Boscombe Down	417																
	Calshot	8	11.1	-16	WSW	5	c/r	52	50	7	5	-	-	8	4	8	10	25
	Tangmere	53	11.0	-14	WSW	4	iro	52	51	7	5	-	-	8	5	8	12	15
	Lympne	341	10.5	-18	SSW	4	c/pr	48	47	7	5	-	-	8	5	8	7	8
	Manston	140	10.3	-10	SWW	5	Mo	49	49	6	5	2	-	8	5	8	20	-
2	Boxted	165	07.4	-16	SW	5	2o	50	47	6	5	-	-	8	8	-	12	-
	Felixstowe	10	07.9	-10	WSW	5	Mo	50	48	6	5	-	-	7	4	7	21	40
	Gorleston	5	06.1	-12	SW	4	Mo	50	48	6	5	-	-	7	7	-	20	-
	Mildenhall	15	06.6	-12	W	4	c/d	51	49	6	5	5	-	7	4	7	34	-
	West Raynham	250	05.8	-4	WSW	5	bc	48	43	7	5	7	-	4	2	4	20	-
	Waddington	235	05.7	-2	WNW	2	c-bc	45	41	7	5	-	-	5	5	-	25	-
3	Cranfield	340	18.6	-6	W	3	c/d	51	47	7	5	7	-	8	3	5	10	40
	Honiley	427	07.8	+6	W	4	bc	48	43	8	5	-	-	3	3	6	30	-
4	Little Rissington	731	09.3	0	W'N	4	cbc/pr	49	42	8	8	6	3	5	3	4	20	25
	Defford	58	08.9	+4	SW	4	c-bc	49	41	7	5	-	-	5	5	-	40	-
5	Bristol	209	10.1	-10	W	3	c	51	50	8	5	2	-	8	4	8	20	-
	Hartland Point	299	11.4	+2	NW	3	c	53	44	7	5	-	-	6	6	-	-	-
	Yeovilton	50																
	Portland Bill	32	11.6	-14	W	5	c	55	51	7	5	-	-	8	6	-	10	-
	Exeter	100	11.4	-14	W	4	c/r	53	51	7	5	1	-	8	4	8	25	-
	Plymouth	86	12.5	-14	WSW	3	ido	52	52	6	5	-	-	8	3	8	6	25
	St. Eval	345	10.4	-10	NW	4	ido	51	50	6	5	-	-	8	3	8	8	15
	Predannack	293	13.5	-18	W'N	5	roro	54	54	6	5	-	-	8	8	-	10	-
	Guernsey	340	14.6	-20	SW	4	roro	52	50	6	5	-	-	8	8	-	8	-
	Scilly, St. Marys	163	14.0	-12	WNW	5	c/d	54	53	6	5	-	-	8	8	-	-	-
6	Fairwood	268	10.8	+4	W	3	c	48	45	8	5	7	8	7	3	4	25	-
	Pembroke	142	11.4	+12	SSW	5	q	52	41	7	7	-	-	4	5	-	20	-
	Aberporth	425	10.5	-6	NW'W	4	c	49	42	8	2	3	-	7	1	7	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	08.4	-2	W'S	5	bc	49	45	8	7	-	8	4	4	2	20	-
	Hawarden	15	07.3	-2	WNW	4	bc	48	41	7	5	-	6	4	1	4	25	-
8	Manchester	230	06.1	-2	SW	3	Mo	48	42	5	5	-	-	6	6	-	30	-
	Squires Gate	33																
	Carlisle	100	02.1	+10	W'S	4	b	45	41	8	0	4	4	2	1	1	-	-
9	Ashbourne	590																
	Finningley	28	04.3	+2	W'S	3	Mo	48	42	6	5	-	-	1	1	-	25	-
10	Spurn Head	29	03.8	-2	W	6	q	48	41	7	7	-	-	3	3	-	-	-
	Leeming	105	02.3	+8	NW	3	b	47	41	8	1	-	-	1	1	-	30	-
	Tynemouth	108	00.0	+18	W	4	q	47	39	8	5	-	-	3	3	-	18	-
	Acklington	138	98.8	+20	WSW	5	b	45	39	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	96.7	+46	W	6	q	46	42	8	-	-	-	0	0	0	-	-
	Leuchars	31	97.9	+26	W	4	b	44	37	8	-	-	-	0	0	0	-	-
	Bell Rock	—	96.1	+20	W	7	b	47	36	8	-	4	-	1	0	0	-	-
12	Renfrew	35	01.3	+16	WNW	4	bc	46	39	7	5	-	-	4	4	-	20	-
	Prestwick	30	01.9	+10	WNW	6	c	49	40	7	2	-	-	6	6	-	20	-
	West Freugh	52	04.6	+6	NW	4	c-bc/pr	46	42	8	8	-	-	5	4	4	20	25
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	04.8	+2	WNW	6	b-bc	50	43	8	5	-	-	3	3	-	20	-
13A	Tiree	44	03.5	+20	NW	6	c/pr	46	39	8	3	6	3	7	5	3	15	-
	Benbecula	27	03.3	+18	NNW	6	bc	46	39	8	3	-	-	4	4	-	15	-
13B	Stornoway	12	00.4	+30	NW	7	c-bc	42	36	8	2	-	-	5	5	-	20	-
	Cape Wrath	367	93.2	+26	WNW	6	c-bc	43	42	8	2	6	-	5	4	3	20	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79																
	Rattray	46	91.4	+2	WNW	5	pro	43 (42)	39	8	8	-	-	4	4	-	30	-
	Alness	63																
	Wick	114	94.1	+40	WNW	5	pro	42	39	7	9	6	-	4	3	4	10	15
16	Hatston	45	92.1	+22	NW	5	bc/pr	43	38	7	2	-	-	4	3	4	20	25
	Lerwick	269	86.3	+34	NW'N	6	pro	42	41	8	3	-	3	5	4	5	20	-
17	Blacksod Point †	18	11.4	+2	WNW	5	bc	50	39	8	8	-	-	4	4	-	15	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	06.6	+2	W	4	bc	45	41	8	8	-	-	4	4	-	25	-
	Cas. Archdale	225	07.8	-2	WNW	6	cbc/pr	46	43	8	3	6	-	5	4	3	15	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	09.5	+2	W	4	bc	44	40	8	5	-	1	4	2	-	40	-
20	Rineanna †	13	13.2	+2	W'N	3	b-bc	48	44	8	-	-	2	3	0	0	-	-
	Valentia †	30	14.8	-2	NW'W	3	c	51	44	8	8	6	2	7	4	-	25	-
	Roches Point †	22	13.1	+2	NNW	3	bc	49	45	8	-	3	-	4	0	0	-	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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	09.2	+2	WSW	2	bc	47	43	7	5	3	-	4	3	3	28	-	1
Croydon	09.5	+2	WSW	2	cbc	46	40	7	5	7	-	5	2	4	35	-	0
Boscombe Down	11.1	*	W	3	bc	41	39	7	5	3	-	4	4	3	18	-	0
Calshot	11.3	+8	W	3	bc	46	42	9	-	7	2	4	3	4	-	-	0
Tangmere	10.7	+2	WNW	2	cbc	47	44	7	-	3	-	5	5	-	-	-	1
Lympne	09.5	-2	W	3	c	46	54	7	5	-	-	6	6	-	25	-	1
Manston	09.9	+2	W'N	3	Mo	47	44	6	5	7	1	5	3	5	21	-	0
Boxted	08.1	+2	SW	3	Mo	44	40	6	-	-	8	5	5	-	-	-	1
Felixstowe	08.2	+2	W	4	bc	47	44	7	-	-	6	4	4	-	-	-	0
Gorleston	06.5	+4	WSW	2	Mo	44	38	6	5	3	-	3	2	3	10	72	1
Mildenhall	07.4	0	WSW	3	Mo	42	40	6	5	4	2	3	2	1	35	-	1
West Raynham	06.3	0	WSW	4	bc	42	38	7	-	4	2	4	3	4	-	-	1
Waddington	06.0	+2	W	3	bc	42	41	7	-	3	-	4	4	-	-	-	1
Cranfield	08.8	0	W	2	cbc	42	39	8	-	-	6	5	5	-	-	-	0
Honiley	08.4	+2	WSW	2	b-bc	43	41	8	-	4	3	3	2	2	-	-	1
Little Rissington	09.7	+2	W'S	3	bc	44	39	8	5	3	-	4	2	4	25	-	0
Defford	09.2	0	W	2	cbc	47	41	7	6	3	-	5	3	5	30	-	0
Bristol	11.0	+2	W	4	bc	44	42	8	-	7	2	4	3	3	-	-	1
Hartland Point	11.4	-2	NW	3	cbc	51	43	8	5	-	-	5	5	-	25	-	0
Yeovilton	10.7	+2	WSW	2	bc	45	44	7	-	-	8	4	4	-	-	-	0
Portland Bill	11.6	+2	W	4	bc	54	48	7	5	-	-	4	4	-	20	-	1
Exeter	12.0	+2	NW	1	c	44	43	7	5	3	8	6	1	4	25	-	1
Plymouth	13.0	+4	W	1	Mo	48	46	6	5	-	6	5	4	5	20	-	1
St. Eval	13.6	+2	NW	3	cbc	49	43	8	5	-	2	5	4	2	25	-	1
Predannack	13.4	+4	NNW	2	bc	47	45	8	7	-	-	4	4	-	20	-	1
Guernsey	13.0	-4	NW	4	c	56	46	8	7	6	3	6	3	4	20	40	1
Scilly, St. Marys	13.9	0	N	3	c	50	45	8	5	-	-	7	7	-	15	-	1
Fairwood	11.1	+2	W	3	b-bc	45	42	8	5	-	-	3	3	-	30	-	1
Pembroke	11.7	+4	NW'N	4	cbc	50	39	7	1	-	2	5	2	4	25	-	0
Aberporth	10.8	+2	NW'W	4	bc	47	42	8	8	-	-	4	3	4	20	40	1
Penrhos																	
Holyhead (Valley)	09.1	+4	WNW	5	b-bc	47	43	8	1	-	-	3	3	-	20	-	1
Hawarden	07.8	+2	WNW	4	pro	47	41	7	5	-	-	4	4	-	25	-	1
Manchester	06.5	+2	SSW	3	Mo	46	40	6	5	-	-	7	4	5	20	~~25~~ 40	1
Squires Gate																	1
Carlisle	04.2	+16	W	4	~~b-bc~~ b	42	39	8	5	0	0	2	2	0	20	-	1
Ashbourne																	
Finningley	05.7	+2	W'N	3	bc	45	40	7	5	3	9	4	2	3	40	-	0
Spurn Head	04.7	+2	W	5	b-bc	46	42	8	5	-	-	3	3	-	15	-	0
Leeming	03.5	+6	NW	2	b	43	38	8	1	4	-	1	1	1	40	-	0
Tynemouth	02.2	+14	W	4	b-bcq	44	39	8	5	-	-	3	3	-	18	-	1
Acklington	03.4	+6	WSW	3	b	44	37	7	-	4	-	1	1	-	-	-	0
St. Abb's Head	99.9	+22	W	5	bcq	43	36	8	2	-	-	4	4	-	22	-	0
Leuchars	00.9	+12	NW	5	bc	42	31	8	5	4	1	4	4	1	18	-	0
Bell Rock	99.6	+16	NW'W	6	b-bc	44	34	9	1	-	-	2	2	-	25	-	•
Renfrew	04.5	+22	WNW	2	b-bc	42	33	8	1	-	-	2	2	-	25	-	1
Prestwick	04.9	+24	NNW	4	b-bc	45	34	7	2	-	-	2	2	-	20	-	1
West Freugh	05.8	+8	NW	4	b-bc	44	38	8	2	-	-	3	3	-	25	-	1
Eskdalemuir	04.8	+14	NW	3	b-bc	38	31	8	7	-	-	2	2	-	18	-	1
Point of Ayre	06.0	+10	NW'W	4	cbc/p	46	44	8	8	-	-	5	4	3	10	25	1
Tiree	06.4	+14	NW	4	bc	43	32	8	2	0	0	4	4	-	20	-	1
Benbecula	06.0	+10	NNW	6	c	45	35	8	5	-	-	6	6	-	35	-	1
Stornoway	03.1	+14	NW	5	bc	40	30	8	9	-	-	4	4	-	35	-	1
Cape Wrath	97.6	+6	NW	7	cbc	42	34	9	2	6	-	5	4	3	25	-	2
Dalwhinnie																	1
Aberdeen	97.8	-4	WNW	5	b	40	31	8	5	-	-	1	1	-	30	-	1
Rattray	95.7	+8	WNW	6	bc	42	32	8	8	-	-	4	4	-	35	-	1
Alness																	
Wick	95.7	+6	NNW	7	prs	40	39	7	9	-	-	8	3	8	10	25	1
Hatston	95.5	+24	N	7	r	40	39	7	6	-	-	8	2	8	9	15	1
Lerwick	92.9	+46	N	6	prs	38	35	8	6	2	-	8	4	8	15	-	2
Blacksod Point †	11.1	-6	WNW	2	bc	48	44	8	8	-	-	4	4	-	15	-	1
Malin Head †	06.9	+6	NNW	2	prs	48	33	8	8	6	-	4	3	-	25	-	1
Aldergrove	07.6	+8	WSW	2	bc	43	40	8	5	7	-	4	2	4	25	-	1
Cas. Archdale	08.7	+6	W	3	c	44	42	8	2	6	-	7	4	4	20	-	1
Birr Castle †	11.0	0	SSW	1	cbc	41	39	8	5	-	-	5	5	-	25	-	1
Collinstown †	10.3	+6	W	4	b-bc	40	38	8	5	-	2	3	1	-	35	-	1
Rineanna †	12.5	-6	WNW	3	prs	46	44	8	5	7	-	5	3	-	25	-	1
Valentia †	14.1	-6	NW'W	2	c	56	46	8	5	3	2	6	4	-	25	-	1
Roches Point †	13.1	-4	NNW	3	b	47	45	8	5	-	-	2	2	-	25	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cMocroMo	cMo	45	37	0.1
Croydon	czoroc	cbc	42	39	T
Boscombe Down		obc	40	36	-
Calshot	ccroc	cbc	43	40	0.0
Tangmere	cciro	cirocc	42	34	T
Lympne	cproc	cMo	43	35	0.6
Manston	ciro	oproc	44	39	1
Boxted	croroMocMo	oMo	41	36	0.4
Felixstowe	cirocMo	cMocbc	44	39	0.1
Gorleston	c2o	c2o	43	37	0.6
Mildenhall	cMociroMo	cMobcMo	41	36	T
West Raynham	crMobc	bcMobc	40	37	T
Waddington	cidoMobc	bcb	41	31	T
Cranfield	cirododoc	bcc	40	33	T
Honiley	ccproc	cbc	42	33	0.4
Little Rissington	ccproc	cbc	41	35	T
Defford	ciroc	bcc	44	42	-
Bristol	doMoroMo	cbccbc	44	39	2
Hartland Point	c	bcc	49	*	-
Yeovilton		bbc	42	26	T
Portland Bill	oc	bcb	50	•	-
Exeter	cidocciro	ccrorocbc	41	34	0.2
Plymouth	cModo	cdobcMo	45	41	0.3
St. Eval	cadfMo	cidobc	42	42	0.4
Predannack	ddorr	bc	45	•	3
Guernsey	r	r	49	45	0.0
Scilly, St. Marys	coido	c	49	•	1
Fairwood	o dodoMoc	d	42	38	0.4
Pembroke	bcq	bcqbc	*	•	-
Aberporth	c	cbc	47	41	-
Penrhos			•		
Holyhead (Valley)	c	cbc	46	42	-
Hawarden	cirobc	bcbcpr	45	40	T
Manchester	~~bczocMo~~	robccMo	45	40	1
Squires Gate	crolaczoMo		46	42	*
Carlisle	bcdcprob	b	39	35	T
Ashbourne					-
Finningley	cMobcMob	bMobbc	45	39	-
Spurn Head	bcq	b	44	•	-
Leeming	bcb	b	42	32	-
Tynemouth	cBcq	bcq	41	36	
Acklington	b	b	40	*	-
St. Abb's Head	bq	bcbcq	•	•	-
Leuchars	bcirob	bbc	37	33	T
Bell Rock	bc	bc	•	•	-
Renfrew	cirobc	bc	36	30	
Prestwick	bprobcc	probcb	41	31	0.1
West Freugh	cbcpv	bcorbc	36	29	4
Eskdalemuir	cprbc	cprb	36	32	0.3
Point of Ayre	bcb	bprbc	45	*	2
Tiree	bccpr	bc	42	37	0.1
Benbecula	probc	bcc	43	*	T
Stornoway	bccphoroc	cprobc	37	34	0.4
Cape Wrath	ciroMcpro	cproc	39		1
Dalwhinnie			31	30	6
Aberdeen		bcb	38	33	0.5
Rattray	cirobcpro	bc	39	*	5
Alness					6
Wick	cprocbcpro	prbcpro	37	33	5
Hatston	bcproro	bcpro	40	*	7
Lerwick	bcproidopro	cpropr	35	35	0.1
Blacksod Point †	bc	b	46	•	1
Malin Head †		pr	45	•	0.2
Aldergrove	bcMoprobc	bccprbc	42	37	1
Cas. Archdale	cidobcpro	bcprobc	42	35	-
Birr Castle †		c	40	34	-
Collinstown †	c	b	39	37	T
Rineanna †	bc	b	43	37	T
Valentia †	c	c	48	44	1
Roches Point †	bc	b	47	•	

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

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

BRITISH SECTION

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

Thursday 14th November 1946

No. 31038

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	09·5	-2	WN	1	cbc	51	38	7	2	-	6	5	4	5	25	-
	Croydon	10·5	0	W	3	zo	51	39	6	1	-	2	6	1	6	20	-
	Boscombe Down	11·4	+6	WNW	4	bc	51	42	7	1	-	2	4	3	4	28	-
	Calshot	11·9	-2	W	3	c·bc	53	51	8	1	-	8	5	3	5	20	-
	Tangmere	11·2	+2	WNW	2	zo	54	47	6	1	-	2	5	2	5	20	-
2	Lympne	10·5	+2	W'S	3	b·bc	55	43	8	1	-	1	3	3	3	30	-
	Manston	10·4	-2	W'N	3	zo	52	44	6	2	-	-	3	3	-	30	-
	Boxted	09·0	0	SW	4	bc	51	39	8	2	-	3	4	3	4	20	-
	Felixstowe	09·0	+2	W	4	c·bc	53	43	7	7	4	1	5	4	3	20	57
	Gorleston	07·1	+8	WNW	4	b·bc	51	41	6	1	-	-	3	3	-	25	-
3	Mildenhall	08·2	-4	W	4	bbc	51	45	8	1	-	-	3	3	-	30	-
	West Raynham	07·3	+2	W	5	b	48	37	7	7	-	-	2	2	1	18	37
	Waddington	07·2	+4	NW'W	3	b	50	40	6	-	4	-	2	2	-	-	-
	Cranfield	09·5	-2	WNW	4	c	50	40	8	7	3	6	6	3	5	25	57
	Honiley	09·1	+2	W	4	c·bc	50	41	8	3	4	6	5	2	1	30	-
4	Little Rissington	10·5	-2	W	4	c	48	39	7	1	-	2	6	4	5	20	-
	Defford	10·2	+4	WSW	4	bc	53	42	8	8	4	2	4	4	3	25	40
5	Bristol	11·6	-2	W	4	bc	51	43	7	2	4	6	5	3	-	25	-
	Hartland Point	12·0	0	WNW	2	bc	52	41	8	1	-	1	4	4	2	-	-
	Yeovilton	11·9	+2	NW'W	3	c	51	45	8	2	-	1	6	5	4	15	-
	Portland Bill	11·6	-4	NW	3	c·bc	54	43	7	5	-	-	5	5	-	20	-
	Exeter	12·5	+2	W	3	c	53	45	8	7	7	6	7	3	4	25	40
	Plymouth	13·2	-4	NW	2	cbc	54	43	7	2	-	8	5	3	5	15	-
	St. Eval	13·5	-8	NW	3	bc	52	44	8	7	-	2	4	1	1	15	40
	Predannack	14·2	+4	WNW	2	bc	54	46	8	2	4	8	4	3	2	20	40
	Guernsey	13·8	-2	NNW	2	cbc	53	45	8	8	3	2	5	3	4	15	40
6	Scilly, St. Marys	14·2	-4	W	3	c	54	46	8	8	-	6	6	5	2	21	-
	Fairwood	11·9	-2	WNW	3	bc	51	42	8	1	-	1	4	3	3	25	-
	Pembroke	12·0	+2	NW	4	cbc	53	41	8	2	-	-	5	5	-	20	-
	Aberporth	11·9	0	W'N	4	bc	51	42	8	2	-	5	4	3	4	20	25
7	Penrhos																
8	Holyhead (Valley)	09·0	-4	W	3	c	51	45	8	2	4	8	7	3	4	20	-
	Hawarden	09·3	+6	WNW	3	pG	46	45	7	8	-	-	5	4	5	12	25
	Manchester	08·1	+2	WNW	3	zo	48	41	6	2	5	-	3	3	2	25	57
	Squires Gate	08·2	+4	NW	3	bbc	50	39	7	8	4	1	3	2	1	25	40
	Carlisle	06·2	+2	W	4	b	46	36	9	1	4	5	2	1	1	25	-
9	Ashbourne																
	Finningley	06·8	-2	WNW	2	zo	50	36	6	-	-	9	4	4	-	-	-
10	Spurn Head	06·4	+8	WNW	4	b	48	41	7	-	-	-	0	0	0	-	-
	Leeming	05·5	-2	NW	5	b	50	30	9	-	4	-	1	1	-	-	-
	Tynemouth	05·1	+10	W	3	q	45	29	7	2	4	-	2	1	1	25	40
11	Acklington	04·2	+6	W'N	6	b	45	31	8	8	-	-	1	1	1	25	40
	St. Abb's Head	03·8	+14	W'N	5	q	43	29	8	4	4	-	3	2	2	25	-
	Leuchars	04·2	+14	W	4	b	45	31	8	5	4	-	2	1	2	30	-
12	Bell Rock	02·8	+20	NW'W	6	b·bc	42	28	9	2	6	-	3	3	-	25	-
	Renfrew	05·9	-2	WSW	3	b	48	36	8	2	4	-	2	1	1	30	-
	Prestwick	06·0	-2	WNW	3	bc	48	35	8	2	-	6	5	3	6	25	-
	West Freugh	07·3	-2	N	1	cbc	49	38	8	6	-	6	5	4	5	25	-
	Eskdalemuir	06·5	+2	WNW	3	b	43	29	8	1	4	3	2	1	2	18	-
	Point of Ayre	07·8	+4	NNW	1	cbc	51	40	8	3	5	3	5	2	4	25	-
13A	Tiree	06·5	-6	NW'N	2	c	45	33	9	5	2	-	8	3	8	35	-
	Benbecula	06·6	+2	NNW	3	c·bc	48	32	8	8	3	2	5	3	4	18	40
13B	Stornoway	05·0	+4	NNW	4	bbypr	41	37	8	3	6	3	3	3	2	20	-
	Cape Wrath	03·4	+22	N	4	c	41	30	9	2	-	-	6	6	-	20	-
15	Dalwhinnie																
	Aberdeen	02·9	+30	W'N	3	bbypr	39	36	7	3	6	3	3	3	2	20	-
	Rattray	99·8	+20	NNW	6	pG	45	32	8	8	-	-	5	5	-	36	-
	Alness																
	Wick	02·1	+20	NW	4	cbc	43	33	8	8	6	-	5	4	3	20	40
16	Hatston	01·3	+16	NW	5	cbc	43	31	9	8	6	-	5	4	4	20	25
	Lerwick	97·9	+18	NW'N	5	pG	38	36	7	9	-	-	6	6	-	12	-
17	Blacksod Point †	07·7	-22	SW	1	dor	49	45	7	-	2	-	8	8	-	8	-
18	Malin Head †	05·8	-14	S	2	c	47	40	8	5	-	-	6	6	-	25	-
	Aldergrove	08·0	-6	SSW	3	c	46	42	8	8	7	2	6	4	5	15	40
19	Cas. Archdale	07·2	-18	S	2	c	46	43	8	8	-	-	8	2	5	12	15
	Birr Castle †	07·8	-30	SSW	1	c	48	44	8	5	1	-	8	5	-	25	-
20	Collinstown †	09·3	-14	WSW	3	c	47	43	8	5	4	7	8	3	-	40	-
	Rineanna †	09·6	-22	SW	3	c	49	45	8	5	1	-	7	6	-	15	-
	Valentia †	10·4	-26	SW'S	3	pro	51	43	8	6	-	-	8	-	-	12	-
	Roches Point †	11·5	-16	W'S	3	c	51	47	8	6	3	5	6	3	-	25	-

OBSERVATIONS at 18h. G.M.T. 13th November / 9 h.

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	09·7	+2	WSW	2	zo	48	41	6	5	-	-	3	3	-	25	-	1
Croydon	09·9	0	SW	3	oz	46	38	4	5	-	-	8	3	8	25	-	0
Boscombe Down	10·8	-6	SW	1	c	43	40	7	4	1	7	8	2	4	30	-	0
Calshot	10·7	-2	WSW	3	c	48	43	7	4	-	6	7	4	6	42	-	0
Tangmere	10·5	0	-	0	m.	41	38	5	5	-	-	4	4	-	35	-	1
Lympne	10·7	+6	SWW	3	c	45	39	7	5	7	-	6	5	3	43	-	1
Manston	10·9	+8	SW	2	m.	44	43	5	5	-	-	8	8	-	40	-	0
Boxted	09·5	+4	SSW	2	bbc	41	39	7	5	-	2	3	2	3	40	-	0
Felixstowe	09·6	+6	SW	2	bcmo	46	42	6	-	-	6	4	4	-	-	-	0
Gorleston	07·8	+8	WSW	2	zo	46	37	6	5	-	-	3	3	-	20	-	0
Mildenhall	08·8	+8	SSW	3	mo	45	42	6	5	-	-	7	7	-	43	-	0
West Raynham	08·4	+10	SW	2	mo	43	40	6	-	3	-	4	4	-	-	-	1
Waddington	08·0	+8	WSW	2	mo	42	41	5	5	3	-	6	4	5	20	-	1
Cranfield	09·0	-2	SW	2	cbc	45	40	7	5	-	-	5	5	-	45	-	1
Honiley	06·8	+2	S	1	c	43	40	8	4	2	-	7	1	7	30	-	0
Little Rissington	09·7	+2	SW	1	bc	42	38	6	5	7	-	4	2	3	35	-	0
Defford	08·9	-2	SSW	2	mo	46	42	5	5	1	-	8	4	8	46	-	0
Bristol	09·9	-6	SSW	3	mo	47	43	6	2	7	7	7	3	5	37	-	0
Hartland Point	07·2	-22	WSW	4	c	51	43	8	8	-	-	7	7	-	25	-	1
Yeovilton	09·5	-8	-	0	mo	46	44	6	5	2	-	8	5	-	15	-	
Portland Bill	10·8	-8	NW	3	c	53	42	7	5	-	-	6	6	-	20	-	1
Exeter	10·3	-8	SSW	2	c	49	43	8	5	7	8	8	5	7	50	-	0
Plymouth	10·2	-16	W	3	zo	52	44	6	5	7	-	7	5	7	20	72	0
St. Eval	10·1	-14	SSW	4	c	49	45	8	5	7	-	8	5	8	15	-	1
Predannack	10·3	-20	W	3	c	51	42	8	8	-	-	6	6	-	17	-	1
Guernsey	11·5	-12	WSW	1	bc	47	39	9	8	4	8	4	1	3	15	25	1
Scilly, St. Marys	10·1	-16	WSW	4	c/f	50	46	8	8	-	-	7	7	-	15	-	1
Fairwood	08·0	-20	WSW	3	c/r	49	44	7	5	7	-	8	4	8	20	-	1
Pembroke	07·2	-26	WSW	6	pr	51	51	7	6	-	-	8	8	-	20	-	2
Aberporth	06·9	-21	SW	3	c	46	42	8	-	2	-	8	8	-	80	-	1
Penrhos																	
Holyhead (Valley)	05·0	-22	SW	4	c/r	49	46	8	2	2	-	8	3	8	15	-	1
Hawarden	07·7	-10	SW	2	c	46	41	7	5	-	7	8	3	8	20	-	1
Manchester	07·2	-6	SE	3	mo	45	41	6	5	7	-	8	4	5	20	25	1
Squires Gate	07·2	-4	SSW	2	r.r.	46	40	6	5	-	-	8	2	8	8	15	1
Carlisle	05·0	-8	ESE	2	mo	42	37	6	5	7	8	8	4	8	25	-	1
Ashbourne																	
Finningley	06·8	0	-	0	m.	42	38	5	5	-	-	8	8	-	50	-	1
Spurn Head	07·1	+2	WNW	3	zo	46	35	6	5	-	-	3	3	-	25	-	0
Leeming	06·2	0	W	2	bc	43	31	9	-	4	6	4	1	4	-	-	1
Tynemouth	06·1	+6	WNW	2	mo	43	38	5	5	-	2	4	3	3	30	-	0
Acklington	05·5	+6	-	0	bc	37	33	7	-	7	6	4	3	4	-	-	0
St. Abb's Head	04·6	+4	W	2	bc	43	33	7	4	-	-	4	4	-	25	-	0
Leuchars	05·1	-2	SW	1	cbc	38	32	7	5	-	2	5	3	4	30	-	0
Bell Rock	04·1	+6	NW	3	bc	44	31	8	5	3	4	4	4	-	25	-	*
Renfrew	04·3	-6	-	0	ir.	43	38	5	5	7	-	8	5	8	35	-	1
Prestwick	03·9	-12	ESE	3	r.r.	43	38	7	5	2	-	8	3	8	30	-	1
West Freugh	04·1	-18	SSW	2	c/r	46	42	7	5	2	-	8	5	8	20	-	1
Eskdalemuir	05·5	-4	-	0	bc	37	32	8	5	-	-	4	4	-	21	-	1
Point of Ayre	04·5	-20	SSW	1	cjp	47	43	8	3	7	-	8	3	5	20	-	1
Tiree	05·0	-4	E	2	c/r.r.	41	33	8	5	-	-	7	7	-	30	-	1
Benbecula	06·8	0	NNE	1	bbc	38	35	8	-	3	-	3	3	-	-	-	0
Stornoway	05·9	+10	N	4	bc	38	25	8	4	3	1	4	3	3	30	-	1
Cape Wrath	05·0	+10	W	3	cbc	39	24	9	2	6	-	5	4	3	25	-	4
Dalwhinnie																	0
Aberdeen	04·8	+10	W'N	2	mo	38	33	6	8	6	-	3	3	1	25	-	1
Rattray	03·4	+18	WNW	3	pr	38	35	8	8	-	-	5	5	-	35	-	0
Alness																	
Wick	04·2	+10	WNW	3	phr	33	30	8	9	-	-	4	3	4	8	15	1
Hatston	03·2	+10	NW	4	bbc	37	30	8	3	-	-	3	3	-	20	-	1
Lerwick	01·0	+21	NW'N	4	bc/ps	34	33	8	3	-	-	4	4	-	15	-	1
Blacksod Point †	97·3	-44	WSW	4	q	51	47	7	6	-	-	7	7	-	8	-	1
Malin Head †	01·3	-18	S	2	ir.	44	46	8	5	2	-	8	4	-	15	-	1
Aldergrove	03·5	-20	ESE	2	r.r.	44	43	6	5	2	-	8	5	8	8	25	1
Cas. Archdale	00·8	-30	SE	2	.rr	44	44	6	6	2	-	8	3	8	8	15	1
Birr Castle †	00·2	-42	SSW	1	ir	47	45	7	5	-	-	8	8	-	15	-	1
Collinstown †	03·8	-30	S'W	3	rr	45	43	6	6	2	-	8	8	-	22	-	1
Rineanna †	00·6	-50	SSW	5	r.r.	49	47	7	5	-	-	8	8	-	12	-	1
Valentia †	01·8	-38	W'S	5	c/r	53	49	7	2	7	-	6	4	-	25	-	1
Roches Point †	03·2	-44	WSW	4	r.r.	50	50	7	6	1	-	8	4	-	8	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bbcew	bcy bcz.	52	6·5	-
Croydon	bcbczo	cz. ycz	53	6·4	-
Boscombe Down	bc	bcc	51	5·5	-
Calshot	bccbc	cbcc	53	5·2	-
Tangmere	cbccfg czo	cbcm.	55	4·5	-
Lympne	cbc	bccw	55	6·4	-
Manston	cmobczo	bcz. cm.m	52	5·0	-
Boxted	bc	bc	52	2·0	*
Felixstowe	cbmbc	bcbcm.	53	6·7	-
Gorleston	bczo	bcz.	52	7·0	-
Mildenhall	bcmob	bccmo	52	6·6	-
West Raynham	bmobc	cm.pcm.	*	7·0	-
Waddington	bcbcbczo	bczocm.	50	6·3	0·1
Cranfield	bcc	c	50	3·7	-
Honiley	bcbbc	bcc	52	5·7	-
Little Rissington	bcc	cbcm.	50	5·0	-
Defford	cbcc	c	54	0·0	Tr
Bristol	bcbc	ccm.	53	4·0	-
Hartland Point	bc	c	53	2·1	0·5
Yeovilton	c	com.		*	
Portland Bill	c	c	54	*	-
Exeter	ccfgc	c	54	4·4	-
Plymouth	cmozoc	cz. ycz.	*	~~3·7~~ 3·4	-
St. Eval	cbc	bcc	53		Tr
Predannack	cbc	c	56	6·4	0·2
Guernsey	c	bc	55	4·6	-
Scilly, St. Marys	c	cir.	56	2·4	0·1
Fairwood	cbc	cir.c	52	3·9	1
Pembroke	c	cqprpqpr	54	2·1	3
Aberporth	cbc	bcc	*	3·3	2
Penrhos					
Holyhead (Valley)	bccjpc	cjp ir. ir	52	2·1	5
Hawarden	bccprccprs	cpr.m. c	50	1·1	6
Manchester	cprcmocb	bcz.cpr.c	50	4·0	0·1
Squires Gate	cbcc	cr.r. c		*	
Carlisle	b	bbccm.	48	*	0·1
Ashbourne					
Finningley	bcbczoy	bcz.ybczoc	51	5·3	0·4
Spurn Head	b	bcm.	50	5·2	-
Leeming	bby	bybc	51	7·4	0·4
Tynemouth	bcmoq	bcmo	47	*	-
Acklington	b	bcbcc	46	6·6	-
St. Abb's Head	bq	bqbc	45	*	-
Leuchars	bcbcyby	bcc	*	6·8	-
Bell Rock	bc	bc	*	*	*
Renfrew	bcb.	bcir. m.	48	4·4	0·5
Prestwick	bbc	cy ir.r.	*	*	0·6
West Freugh	bc	ccir.	50	*	1
Eskdalemuir	by	bybcyc	46	5·2	-
Point of Ayre	bcc	cprz	51	2·3	0·5
Tiree	cobc	cr.r.c	47	0·5	0·4
Benbecula	bcbyc	bc	45	*	-
Stornoway	bcpro	~~cjp~~ cpr.bc	42	1·6	1
Cape Wrath	cproc	cbc	44	*	0·5
Dalwhinnie			39	1·7	-
Aberdeen	prsprbc	bcmo	41	3·1	3
Rattray	crrclo	cpt bcpr	*	*	4
Alness					
Wick	cprsbcc	cprsphr.	44	1·0	1
Hatston	cpro h.	prs. ph.bc	44	*	(red mark)
Lerwick	cprcprorc	bccps	38	1·3	4
Blacksod Point †	q	r	52		
Malin Head †	c	r	48	0·0	0·3
Aldergrove	bccbcc	cr.r.m.o	48	1·5	4
Cas. Archdale	cbcbbcc	cr.r.rr	46	1·2	9
Birr Castle †	c	r	49	0·0	5
Collinstown †	c	r	48	2·2	1
Rineanna †	c	r	50	0·0	10
Valentia †	pr	r	54	0·1	5
Roches Point †	c	r	52	*	1

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

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

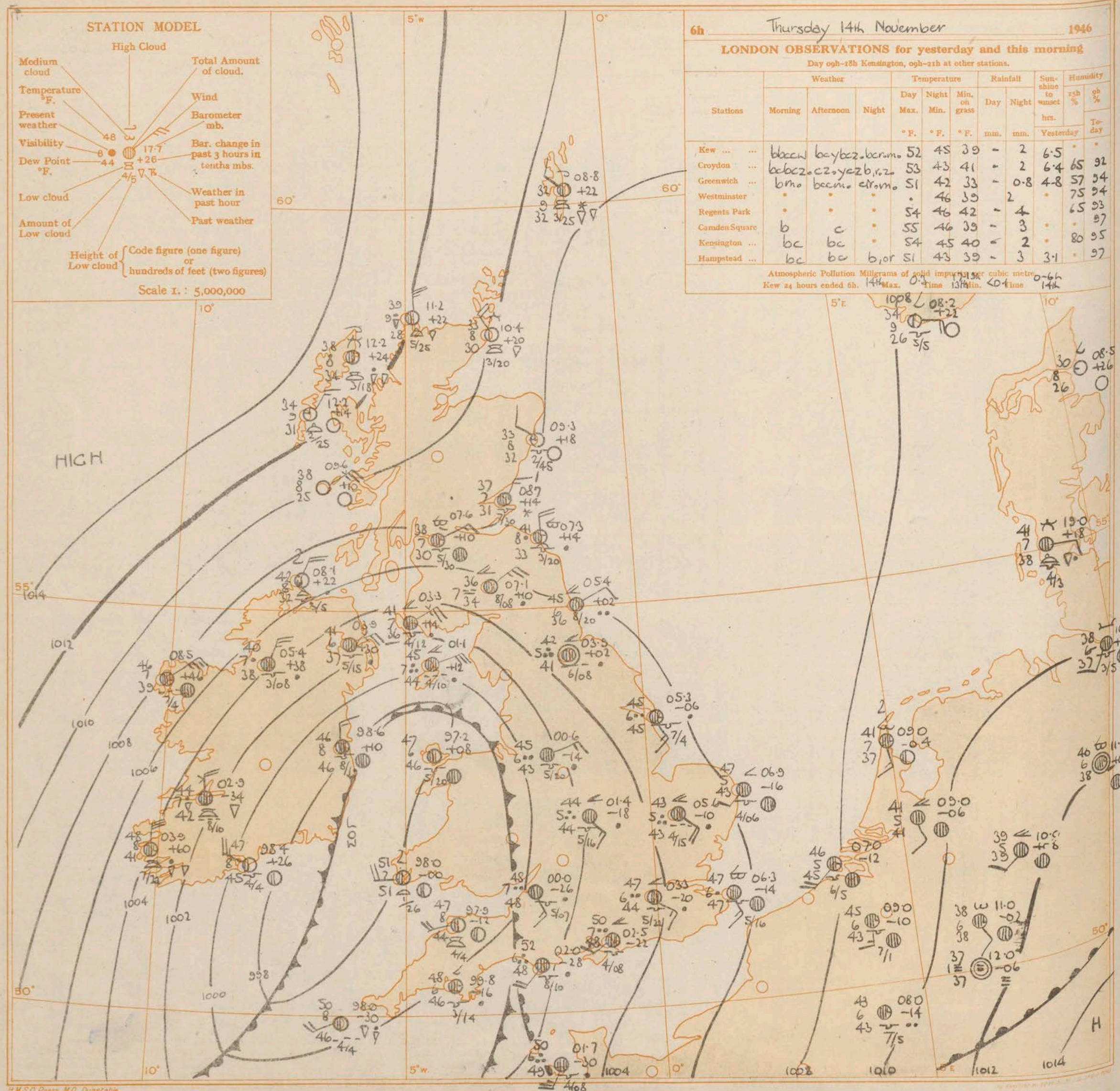
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
HIGH
H
6h Thursday 14th November 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... bbccw bcybcz.bcnmo 52 45 39 - 2 6·5
Croydon ... bcbcz.cz.ycz b,r.z 53 43 41 - 2 6·4 65 92
Greenwich ... bmo bccmo cfr.mo 51 42 33 - 0·8 4·8 57 94
Westminster 46 39 2 75 94
Regents Park 54 46 42 - 4 65 93
Camden Square b c 55 46 39 - 3 97
Kensington ... bc bc 54 45 40 - 2 80 95
Hampstead ... bc bc b,or 51 43 39 - 3 3·1 97
Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. 14th Max. 0·4 Time 12-15h Min. <0·1 Time 0-6h 14th
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

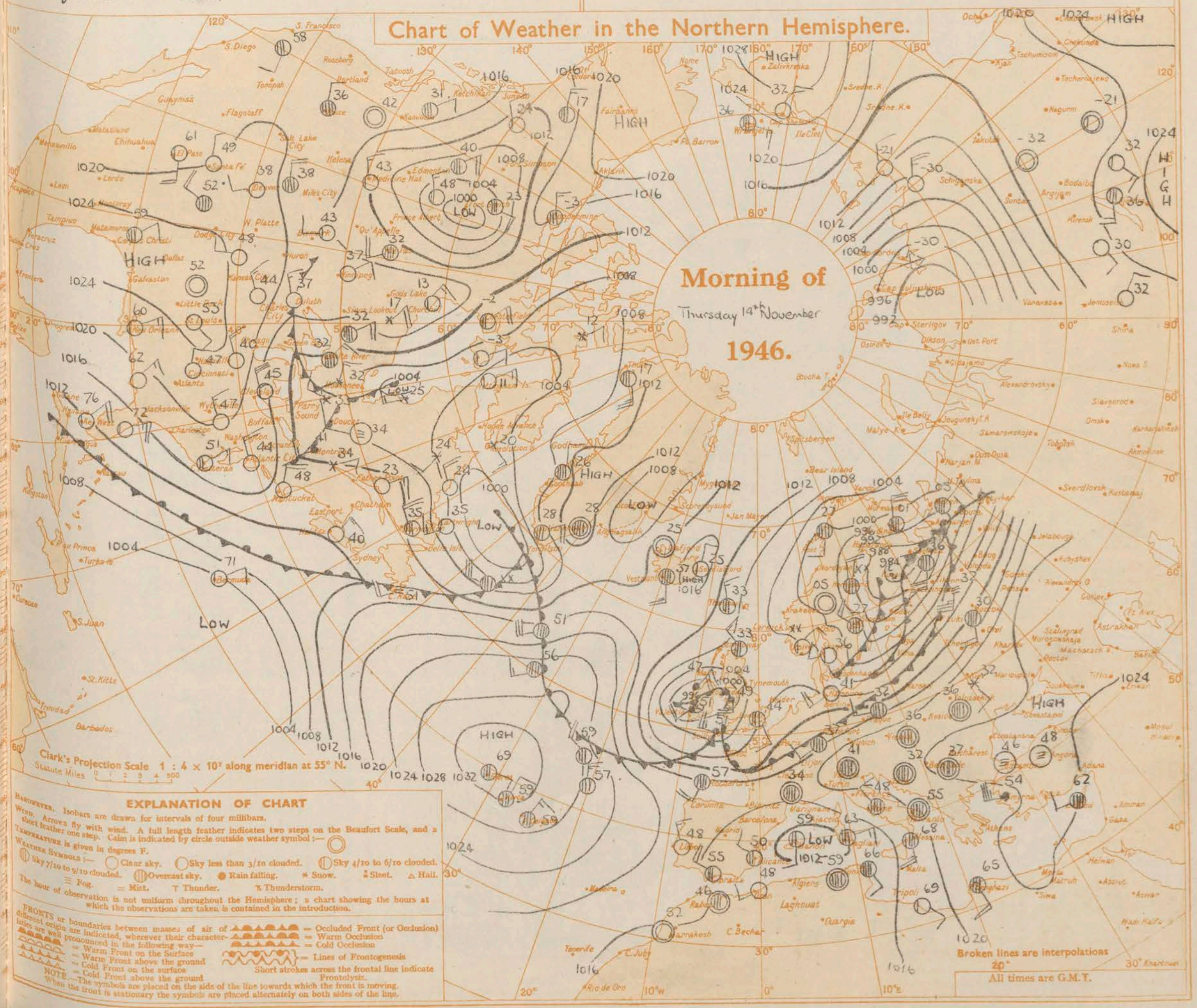
A depression centred over the Bristol Channel will move south-east or east-south-east. There will be rain over most of England during the day, conditions will improve later in the north though wintry showers will develop in the north-east and may spread to the north west later. During tomorrow morning the showers will spread into south east England. In Scotland local wintry showers will occur but tonight it will become fair or fine in the north and west. In Northern Ireland, Wales and south west England there will be showery weather but with increasing bright periods later. It will be cold or very cold in the north, becoming colder in the south.

FURTHER OUTLOOK

Showers of rain or sleet in east, perhaps snow locally. Fair in west. Fair in north at first, but rain later. Cold.

✝ Gale warning in operation in districts 13A and 18. Time of issue 1100 hrs. G.M.T. 13/11/46.
and in districts 5.6.7.8. and 12. Time of issue 1450 hrs. G.M.T. 13/11/46.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

Page 4.

BRITISH SECTION

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

Thursday 14th November 1946 — No. 31038

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	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		*	*	*	*	45	*	*	*	*	*	*	*	*	*	
	Croydon	217	07.3	-16	SSE	2	m0	44	39	6	5	-	-	7	7	-	35	-
	Boscombe Down	417	07.7	-26	SSE	3	m0	44	42	6	5	7	-	8	4	8	30	-
	Calshot	8	07.4	-22	SW	3	c/r	50	45	7	5	7	-	8	4	6	20	40
	Tangmere	53	08.0	-18	-	0	m0	42	41	5	5	-	-	6	6	-	30	-
	Lympne	341	09.3	-12	-	0	c	43	39	8	5	-	-	6	6	-	55	-
	Manston	140	09.2	-14	SSW	2	m0	44	39	6	5	7	-	7	4	7	35	-
2	Boxted	165	08.1	-14	SSW	1	m0	41	38	6	-	7	-	7	7	-	-	-
	Felixstowe	10	05.6	-10	SW	2	m0		42	5	-	7	-	7	7	-	-	-
	Gorleston	5	08.2	-2	SWS	3	m0	44	43	5	5	1	-	8	4	4	8	72
	Mildenhall	15	07.5	-10	SSE	2	m0	43	42	5	-	2	-	8	8	-	-	-
	West Raynham	250	07.6	-6	SSE	2	m0	43	40	6	5	7	-	7	2	7	20	-
	Waddington	235	07.1	-2	SSE	1	f0f0	46	46	5	5	-	-	8	3	8	25	-
3	Cranfield	340	07.7	-10	SSW	2	id0	44	39	7	5	2	-	8	4	8	20	-
	Honiley	427	05.6	-18	S	3	if0	43	42	6	5	2	-	8	4	8	25	-
4	Little Rissington	731	06.2	-28	SSE	3	f0f0	42	40	6	5	2	-	8	8	8	30	72
	Defford	58	04.6	-38	SW	2	f0f0	45	44	5	5	2	-	8	3	8	36	-
5	Bristol	209	05.8	-30	SE	3	if0	48	44	7	5	-	-	8	3	8	25	40
	Hartland Point	299	01.3	-38	SW	5	rr	48	45	7	5	-	-	8	8	-	15	-
	Yeovilton	50																
	Portland Bill	32	07.2	-34	W	3	o	54	43	7	5	-	-	8	8	-	10	-
	Exeter	100	04.9	-34	SE	3	rr	49	46	6	5	2	-	8	5	8	30	-
	Plymouth	8	05.0	-34	SSW	2	f0f0	50	48	6	5	2	-	8	4	8	8	25
	St. Eval	345	03.6	-30	SSW	4	f0	49	48	7	6	2	-	8	4	8	12	15
	Predannack	293	04.5	-40	SW	5	rr	51	49	6	5	-	-	8	8	-	10	-
	Guernsey	340	02.5	-32	SSW	5	c	51	45	8	5	-	-	7	4	7	12	25
	Scilly, St. Marys	163	03.4	-34	WNW	5	RR	51	49	6	5	-	-	8	8	-	8	-
6	Fairwood	268	02.2	-34	SSW	4	f0f0	48	46	6	5	-	-	8	5	8	14	25
	Pembroke	142	99.7	-34	SWW	7	f0f0	50	50	7	6	-	-	8	8	-	8	-
	Aberporth	425	01.1	-24	SW	5	rr	47	46	7	5	2	-	8	4	8	9	57
7	Penrhos	63																
	Holyhead (Valley)	32	99.0	-32	SSE	5	rr	49	48	6	6	2	-	8	6	8	8	25
	Hawarden	15	03.6	-28	SSE	4	f0f0	45	43	5	5	-	-	8	8	-	25	-
8	Manchester	230	04.0	-22	SE	3	f0f0	44	42	5	5	7	-	8	3	4	15	25
	Squires Gate	33																
	Carlisle	100	03.6	-8	ENE	2	f0f0	41	40	6	5	-	-	8		-	15	-
9	Ashbourne	590																
	Finningley	28	05.4	-14	SSE	2	f0f0	43	42	5	5	7	-	8	5	8	39	-
10	Spurn Head	29	06.0	-4	S	2	b	45	43	7	-	-	-	0	0	0	-	-
	Leeming	105	05.2	-10	SE	1	f0f0	41	39	7	5	-	-	8	8	-	13	-
	Tynemouth	108	05.6	-4	SW	1	m	42	34	4	5	-	-	7	7	-	30	-
	Acklington	138	05.2	-2	-	0	ebc	36	32	7	-	7	-	5	5	-	-	-
11	St. Abb's Head	280	05.3	-2	N	3	ebc	44	37	8	8	-	-	5	4	4	22	25
	Leuchars	31	06.2	+2	NNE	2	if0	38	33	7	5	-	-	8	8	-	28	-
	Bell Rock	—	05.6	+6	NE	5	c	42	32	8	8	2	-	8	1	-	25	-
12	Renfrew	35	05.4	+8	NE	2	m0	40	34	6	5	2	-	8	4	8	30	40
	Prestwick	30	03.3	0	ENE	4	f0f0	41	36	7	5	-	-	8	4	8	18	25
	West Freugh	52	01.8	-14	ESE	4	f0f0	43	43	7	5	2	-	8	4	8	12	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	00.7	-20	SE'S	4	rr	46	44	7	-	2	-	8	8	-	20	-
13A	Tiree	44	05.9	+10	NEE	5	bbc	40	27	8	2	6	0	3	3	1	28	-
	Benbecula	27	08.6	+6	NNE	3	bbc	35	28	8	2	7	-	3	2	2	22	-
13B	Stornoway	12	08.3	+12	NNW	3	bjp	35	29	8	3	-	-	2	2	-	20	-
	Cape Wrath	367	07.6	+4	N	3	bc	39	39	9	2	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						34										
	Rattray	46	05.7	+18	WNW	3	bc	35	32	8	8	-	-	4	4	-	35	-
	Alness	63																
	Wick	114	06.7	+10	NW	4	bc	33	31	8	2	6	-	4	4	1	22	-
16	Hatston	45	06.9	+22	NE	5	ebc	38	34	8	8	-	-	5	4	4	20	25
	Lerwick	269	04.6	+14	NNW	4	b	33	28	8	4	-	-	2	2	-	30	-
17	Blacksod Point †	18	99.1	+22	NE	6	f0f0	47	45	7	6	2	-	8	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	00.0	-16	ENE	3	f0f0	44	43	6	5	7	-	8	3	6	10	40
	Cas. Archdale	225	99.1	+10	NE	3	f0f0	43	43	6	6	2	-	8	4	8	8	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	98.2	-18	N	1	bc	45	43	8	5	3	1	4	3	-	35	-
20	Rineanna †	13	97.6	-16	SEE	3	id0	46	44	8	5	2	-	8	4	-	40	-
	Valentia †	30	94.5	-48	SW	4	ir	51	48	6	6	2	-	8	7	-	10	-
	Roches Point †	22	98.0	-22	N	3	bc	47	47	8	-	-	5	4	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 14th November — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	03.3	-20	SSE	2	f0f0	47	44	6	5	-	-	8	8	-	21	-	1	bccm0	cr0m0	45	39	2
Croydon	03.3	-20	SE E	3	f0f0	47	44	6	5	2	-	8	5	8	22	-	1	bcz0cz0	cr0f0m0	43	41	2
Boscombe Down	02.5	-24	SE	3	f0f0	47	46	6	5	2	-	8	4	8	22	-	1	bcc	cm0cr0f0	41	32	3
Calshot	02.6	-22	SW'S	3	f0f0	50	48	7	5	2	-	8	4	6	8	15	1	ccif0	cr0f0m0	48	46	5
Tangmere	03.5	-22	S	3	r0f0	50	49	6	5	-	-	8	8	-	18	-	1	cm bcm0	cm0cr0rs	38	38	3
Lympne	05.6	-20	SE'E	3	c	48	46	7	5	7	-	8	6	8	14	-	1	bcwc	c	42	42	1
Manston	06.3	-14	S'E	3	if0	47	47	6	5	7	-	8	5	8	16	57	1	cm0	cm0cif0m0	41	37	1
Boxted	03.5	-22	S	3	f0f0	50	49	6	5	-	-	8	5	8	20	-	1	bcm0cm0	cif0f0m0	40	37	•1
Felixstowe	05.5	-16	SSE	4	c/r	49	47	6	5	7	-	8	4	8	25	-	1	bcm0cmw	cm0cif0	43	38	0.2
Gorleston	06.9	-16	SSW	2	m0	47	43	5	5	1	-	8	4	4	6	57	1	om0	om0	43	33	Tr
Mildenhall	05.6	-10	SE	3	rr	43	43	5	6	2	-	8	4	8	15	-	1	cm0	cm0cr0	41	39	3
West Raynham	06.3	-2	SE	3	f0f0	42	42	5	5	2	-	8	4	8	5	40	1	bccm0	cf0rrm0	40	37	1
Waddington	05.1	-6	-	0	cf	42	42	2	-	-	-	9	9	-	0	-	1	cid m0f0	cr0f0m0	39	38	8
Cranfield	04.3	-14	E	4	f0f0	44	42	4	5	2	-	8	6	8	12	57	1	cid0	cid0m0c	43	39	6
Honiley	01.4	-18	SE	3	rr	44	44	5	5	2	-	8	5	8	16	26	1	cm0if0	cm0rr	41	38	10
Little Rissington	01.9	-18	SSE	3	f0f0	43	43	6	5	2	-	8	4	6	30	-	1	cm0f0f0	crrm0r	42	41	8
Defford	00.4	-18	SSE	2	r0f0	47	45	6	5	-	-	8	3	8	13	25	1	cid0f0m0	cr0m0	44	43	8
Bristol	00.0	-26	SSE	3	r0f0	48	48	7	5	-	-	8	5	8	7	15	1	mccif0	if0r0f0	47	44	9
Hartland Point	97.9	-12	WSW	4	bc	47	44	8	3	-	-	4	4	-	-	-	1	irrr0	rrcbc	43		7
Yeovilton	99.5	-	S'E	3	rr	50	50	7	5	2	-	8	5	8	25	-	1		crr00	44	32	*
Portland Bill	02.0	-28	SSW	4	rr	52	48	6	5	-	-	8	8	-	10	-	1	o	rr	50	*	3
Exeter	99.7	-18	SW	2	c/r	47	47	7	5	7	-	7	4	7	40	-	1	cr0f0crr	crrcr0f0c	40	36	6
Plymouth	99.8	-16	-	0	m0	48	46	6	5	4	8	6	3	4	14	40	1	cirrm0	cr0f0m0rr	46	44	11
St. Eval	99.6	-16	SE	2	bc/r	45	45	7	5	-	-	4	4	-	18	-	1	ccf0f0	cr0f0bc	44	40	9
Predannack	99.2	-22	W'N	3	bc	50	43	8	2	-	-	4	4	-	20	-	1	crr	cm0rbc	47	*	9
Guernsey	01.7	-30	S'W	5	rr	50	49	6	5	-	-	8	4	8	8	15	1	r		46	40	8
Scilly, St. Marys	98.0	-30	WSW	4	bc/pr	50	46	8	8	-	-	4	4	-	-	-	1	crr	rrcbcr0	49	*	7
Fairwood	96.5	-18	SSW	3	c/r	48	45	7	5	7	-	7	3	6	15	-	1	cif0cr0f0m0	cr0f0m0c	45	41	11
Pembroke	98.0	0	W	4	bc	51	51	7	1	-	-	4	1	3	26	-	2	cqrr	bcqbc	*	*	5
Aberporth	99.3	0	SSW	2	c/pr	45	43	8	8	-	-	6	6	-	18	-	1	cr0f0rr	cif0cpf0	43	36	5→.5
Penrhos																						
Holyhead (Valley)	97.2	+8	-	0	m0	47	46	6	5	-	-	5	6	-	20	-	1	crrm0	cid/cm0	43	34	15
Hawarden	00.2	-6	SE	3	m0	46	44	6	5	-	-	8	5	8	25	40	1	cif0f0f0m0	cr0f0cm0	43	43	6
Manchester	00.6	-14	E'N	3	r0r0	45	43	6	5	-	-	8	5	8	20	40	1	cr0f0m0	cr0f0crr	43	41	12
Squires Gate																	1			44	42	*
Carlisle	05.2	+20	NE	3	f0f0	41	37	6	5	-	-	8	8	-	15	-	1	cm0cr0f0m0	cr0f0m0	39	38	3
Ashbourne																						
Finningley	03.2	-6	SE	2	rr	43	42	5	5	7	-	8	3	8	30	-	1	cr0rm0	cr0f0m0	42	40	7
Spurn Head	06.3	-6	SSE	3	r0r0	45	45	6	5	-	-	7	7	-	-	-	1		cm0f0	43	*	2
Leeming	03.9	+2	-	0	rr	42	41	5	6	2	-	8	6	8	8	25	1	ccf0f0	crrm0	39	35	7
Tynemouth	05.4	+2	NE	2	c/r	45	36	6	-	2	-	8	8	-	20	-	1	bcm-cm	cm0if0m0	41	36	2
Acklington	06.1	-10	NE	6	c	43	40	7	8	-	-	8	8	-	18	-	1	bbccc	ccid0c	33	*	0.3
St. Abb's Head	07.3	+14	N	4	if0	41	33	8	4	7	-	6	3	4	20	-	1	bcc	crrf0if0	39	*	3
Leuchars	08.7	+14	NNE	3	c	37	31	7	5	-	-	7	7	-	30	-	1	cif0	cif0isc	36	33	.
Bell Rock	06.4	+14	NE	6	c	40	34	8	5	-	-	7	7	-	15	-	*	bcc	oikc	*	*	*
Renfrew	07.6	+10	ENE	3	c	38	30	7	5	7	-	7	5	4	30	-	1	cr0f0cm0	um0c	35	28	Tr
Prestwick	05.5	+12	NE	5	c	39	28	8	5	-	-	7	3	7	30	57	1	rrcr0f0	cr0r0c	37	35	0.4
West Freugh	03.3	+14	NE	5	c	41	36	7	5	2	-	8	4	5	12	40	1	cif0cr0f0	cr0r0m0c	40	35	4
Eskdalemuir	07.1	+10	NE'N	5	rr	36	34	7	-	2	-	8	8	-	8	-	1	bccpr0	cxow	35	29	1
Point of Ayre	01.1	+12	ENE	6	rr	45	44	7	6	2	-	8	4	4	10	25	1	crrr	crr	42	*	9
Tiree	09.6	+10	NE	5	b	38	25	8	.	-	.	.	.	.	.	.	1	cr0r0cbc	bcyby	37	32	-
Benbecula	12.2	+14	NNE	3	b	34	31	9	2	-	-	2	2	-	25	-	0	bcb	b	34	29	.
Stornoway	12.2	+24	-	0	c/pr	38	34	8	3	6	3	5	3	4	18	-	1	bcbjp	bphr0m0	31	28	3
Cape Wrath	11.2	+22	N	5	pr0	39	28	9	2	-	-	5	5	-	25	-	1	cps coc	bccpr0	33		0.6
Dalwhinnie																	3			28	20	-
Aberdeen	09.3	+18	WNW	2	b	33	32	8	5	-	-	2	2	-	45	-	3	cm0bcb	bx	31	23	-
Rattray	07.7	+16	NNE	8	bc	40	35	8	8	-	-	4	4	-	35	-	0	bc	cpbc	32	*	1
Alness																						Tr
Wick	10.4	+20	NW	4	bbc	33	34	8	3	6	-	3	3	1	20	-	3		bcpr0s	28	22	2
Hatston	10.2	+16	N	2	b	35	29	8	1	-	-	2	2	-	20	-	1	bcbhbc	bcphb	33	x	1
Lerwick	08.8	+22	NW	2	bc/ps	32	32	9	3	-	-	4	3	4	25	-	7	cps0cbc	bcpsbc	27	22	3
Blacksod Point †	08.5	+46	NE	7	c	46	39	7	6	-	-	7	7	-	15	-	1	r	c	44	*	3
Malin Head †	08.1	+22	NNE	4	bc	42	31	8	8	-	4	4	3	-	25	-	1		r	42	*	3
Aldergrove	03.9	+30	ENE	5	m0	41	37	6	5	-	-	8	5	8	15	25	1	cr0r0m0	cr0r0m0	39	36	6
Cas. Archdale	05.4	+38	NNE	5	if0	40	38	7	5	-	-	8	3	8	8	15	1	cr0r0m0	cr0r0m0	38	35	4
Birr Castle †	02.4	+38	NW	4	c	43	41	7	6	2	-	8	5	-	15	-	1	c	r	43	37	9
Collinstown †	98.6	+10	N	3	c	46	46	8	5	-	-	8	8	-	15	-	2		c	43	38	1
Rineanna †	02.9	+34	N	4	pr0	44	42	7	9	-	-	8	8	-	10	-	1	d	pr	41	31	6
Valentia †	03.9	+60	N	6	c/pr	48	41	8	3	-	-	7	7	-	23	-	1	pr	pr	46	44	4
Roches Point †	98.4	+26	WNW	5	bc	47	45	8	5	-	-	4	4	-	15	-	1	bc	bc	46	*	

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

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

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BRITISH SECTION

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

Friday 15th November 1946
No. 31039

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form. Low. (9)	Cloud Form. Med. (10)	Cloud Form. High. (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	01.9	-2	E	2	rf	49	48	3	6	2	–	8	4	8	18	25
	Croydon	02.3	-2	ESE	3	roro	49	47	5	5	2	–	8	3	4	5	15
	Boscombe Down	00.5	-14	W	2	iro	48	48	7	8	4	–	6	5	6	20	25
	Calshot	00.7	-8	–	0	roro	50	49	6	5	7	–	8	4	5	10	25
	Tangmere	01.0	-10	S	3	roro	52	51	5	5	2	–	8	5	8	8	15
	Lympne	03.6	-10	SE'E	3	rf	48	48	2	-	-	-	9	9	-	0	-
	Manston	05.0	-8	SSE	3	roro	47	45	6	5	2	–	8	5	8	6	-
2	Boxted	03.7	-6	SE	3	roro	49	47	6	5	2	–	8	5	8	12	-
	Felixstowe	04.4	-6	SE'S	4	c	50	48	6	5	2	–	8	3	4	15	40
	Gorleston	05.8	-4	SE	4	clr	50	46	6	8	1	–	8	4	4	20	72
	Mildenhall	04.6	-2	ESE	3	roro	48	48	5	5	2	–	8	4	8	12	25
	West Raynham	05.7	-6	E	3	iro	46	45	6	5	–	–	8	5	8	7	57
	Waddington	05.3	+8	ESE	4	r	45	45	5	6	2	–	8	4	8	5	8
3	Cranfield	03.2	-2	E	3	Rbro	47	46	4	6	2	–	8	6	8	1.5	25
	Honiley	01.2	-2	E	3	roro	46	46	4	5	2	–	8	5	8	5	15
4	Little Rissington	00.7	-4	SE	4	roro	46	46	4	5	–	–	8	6	8	1	2
	Defford	00.6	+2	SSW	2	iro	49	48	5	6	2	–	8	5	8	8	25
5	Bristol	99.8	+2	WNW	1	clis	50	48	5	2	4	3	6	3	2	7	25
	Hartland Point	99.2	+8	SE	2	bc	52	48	8	3	4	–	4	3	2	15	-
	Yeovilton	99.6	+4	–	0	cbc	50	48	7	8	7	–	5	4	5	15	72
	Portland Bill	02.0	0	NW	2	cbc	52	48	7	5	–	–	5	5	–	20	-
	Exeter	00.0	0	–	0	fg	51	49	8	2	7	–	5	3	4	25	-
	Plymouth	99.6	0	–	0	zo	55	46	6	8	-	–	4	4	-	20	-
	St Eval	00.6	+10	NNE	3	bc	51	45	8	3	-	–	4	4	3	25	40
	Predannack	98.7	+2	ESE	1	bcpr	55	49	8	8	6	–	4	4	2	18	40
	Guernsey	00.1	-4	SW	2	cbcpr	51	47	8	8	7	–	5	4	3	15	25
	Scilly, St. Marys	98.8	+20	NNE	4	ir	53	49	8	8	-	–	5	5	-	19	-
6	Fairwood	99.7	+20	N	1	bbc	50	44	7	2	3	–	3	2	2	25	-
	Pembroke	00.1	+10	ENE	1	bc	51	51	7	3	7	–	4	4	3	15	-
	Aberporth	00.3	+6	NNE	1	bc	52	43	9	2	7	–	4	3	3	20	-
7	Penrhos																
	Holyhead (Valley)	01.8	+22	ENE	5	d.d.	47	45	6	6	2	–	8	6	8	6	25
8	Hawarden	02.5	+14	ENE	3	roro	47	46	4	5	2	–	8	5	8	8	15
	Manchester	02.5	+12	NE'N	4	roro	45	43	5	5	2	–	8	3	8	12	40
	Squires Gate	03.6	+16	ENE	4	d.d.	44	41	7	5	2	–	8	1	5	12	25
	Carlisle	07.3	+10	~~NE'N~~ ENE	5	iro	42	37	9	5	7	8	8	2	4	15	30
9	Ashbourne																
	Finningley	04.3	+6	E'N	2	rr	45	45	5	–	2	–	8	8	–	6	-
10	Spurn Head	05.6	0	ESE	3	roro	47	47	6	3	–	–	8	8	–	–	–
	Leeming	06.2	+8	ENE	2	rr	44	43	5	6	–	–	8	8	–	10	-
	Tynemouth	08.1	+12	NE	5	iro	44	38	7	–	2	–	8	8	–	20	-
	Acklington	09.1	+14	NE	6	roro	42	38	6	5	–	–	8	5	8	15	40
11	St. Abb's Head	10.4	+14	NE	4	cbcq	44	34	8	8	–	–	5	3	5	18	25
	Leuchars	11.8	+6	NE	4	b-bc	44	33	8	5	3	1	3	3	2	30	-
12	Bell Rock	10.6	+16	NE	6	b	44	32	8	2	-	–	2	2	-	25	-
	Renfrew	11.2	+12	ENE	4	bc	42	31	8	5	3	–	4	3	3	35	-
	Prestwick	09.7	+18	NE	4	c	40	32	7	5	–	–	6	1	6	25	40
	West Freugh	08.2	+12	NE	4	c	42	34	8	5	7	–	8	3	5	20	25
	Eskdalemuir	08.1	+6	NNE	4	iro	39	32	8	6	7	–	8	2	8	9	-
	Point of Ayre	06.0	+28	ENE	6	ir	45	40	8	9	1	–	8	2	4	8	15
13A	Tiree	13.5	+12	ENE	4	b-bc	43	29	9	1	4	–	3	3	1	30	-
	Benbecula	15.7	+12	NNE	2	b-bc	41	36	9	2	3	–	3	2	2	25	-
13B	Stornoway	14.4	+2	N	3	b-bc	41	28	8	1	-	–	3	3	-	30	-
	Cape Wrath	13.4	0	N	4	pro	37	32	9	2	-	–	5	5	-	25	-
15	Dalwhinnie																
	Aberdeen	12.4	+8	NW	2	b	40	32	8	2	-	–	1	1	–	20	-
	Rattray	11.7	+4	NNW	3	bc	43	37	8	8	-	–	4	4	–	35	-
	Alness																
	Wick	12.4	0	WNW	8	pro	40	33	9	3	-	–	4	4	–	22	-
16	Hatston	12.5	+10	N	3	b-bc	41	30	9	2	-	–	3	3	–	25	-
	Lerwick	12.2	+14	N	4	c-bc	36	29	8	3	-	3	3	4	–	15	-
17	Blacksod Point †	12.9	+10	N	7	bc	47	36	8	8	-	–	4	4	–	8	-
18	Malin Head †	11.0	+12	NNE	4	b-bc	44	29	8	1	-	–	3	3	–	25	-
	Aldergrove	09.3	+16	NNE	4	c	42	32	8	5	7	–	6	3	5	25	57
	Cas Archdale	10.7	+20	NNE	4	bc	43	34	8	7	–	–	4	3	2	25	60
19	Birr Castle †	08.0	+18	NW	2	c	42	34	8	5	2	–	8	5	–	25	-
20	Collinstown †	05.3	+26	NNE	5	rr	44	42	6	6	-	–	8	8	–	8	-
	Rineanna †	10.0	-18	N'E	5	b-bc	44	33	9	7	4	–	3	3	–	35	-
	Valentia †	09.7	+10	N	6	bc	46	31	8	8	–	–	4	4	–	35	-
	Roches Point †	05.5	+18	N	6	c	46	45	8	8	–	–	6	6	–	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	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	00.7	+4	E	2	r.r.	50	49	4	–	2	-	8	8	-	21	-	1	rom.crrf	rorff Rrom	50	0.0	16
Croydon	01.1	+6	SE	2	r.r.	50	49	4	5	-	-	8	5	8	11	25	1	ororomo	cr.r.	50	0.0	11
Boscombe Down	01.0	+8	–	0	mo	46	45	6	8	7	-	4	3	4	20	25	1	croromo	ciro cm.	50	0.4	2
Calshot	01.2	+12	–	0	bc	48	48	7	5	7	-	4	3	4	20	-	1	cromo	cr.cbc	51	0.0	13
Tangmere	00.8	+10	E	2	iro	48	48	5	5	7	-	8	1	3	4	15	1	croromo	cr.r.m	52	0.0	11
Lympne	02.6	+2	SE'S	4	r.r.	49	48	5	6	2	-	8	5	8	9	15	1	cromoorf	orrfcrr m.	49	0.0	7
Manston	03.8	+2	SSE	3	roro	49	49	4	6	2	-	8	7	8	6	25	1	cromo	cr.m	49	0 0	5
Boxted	01.8	0	ENE	2	rr	47	47	5	5	2	-	8	4	6	4	15	1	ciromo	crrmo	49	0.0	9
Felixstowe	02.9	-6	SSW	3	rr	49	49	5	6	2	-	8	5	8	6	25	1	ciro cmo	cm.cr.r., rr	50	0.0	8
Gorleston	04.3	-4	E'S	4	rr	49	46	6	6	-	-	8	8	-	10	-	1	oiroczo	orrzo	50	0.0	10
Mildenhall	03.7	-2	ENE	3	iro	48	47	5	6	2	-	8	5	8	5	15	1	crormo	crrmo, rrm.	49	0.0	5
West Raynham	04.0	+2	ENE	3	roro	47	45	5	6	2	-	8	7	8	3	15	1	cromo	cirmo, rrrom.	*	0.0	0.2
Waddington	04.3	-2	E'N	4	r.r.	45	45	4	6	2	-	8	5	8	3	8	1	crferrmm	cr.r. mo	46	0.0	10
Cranfield	02.7	0	ENE	4	rr	47	47	4	5	-	-	8	8	-	8	-	1	crorom	cbrorrm	47	0.0	15
Honiley	02.1	+10	ENE	3	roro	46	46	4	5	2	-	8	6	8	6	15	1	crorom	omroro	46	0.0	16
Little Rissington	01.0	+8	E'S	3	rf	46	46	2	-	-	-	9	9	-	0	-	1	croromo	prf	47	0.0	10
Defford	01.1	+10	NE	2	roro	48	47	5	6	2	-	8	7	8	6	25	1	cromo	ciromocromo	49	0.0	10
Bristol	00.5	+8	W	1	mo	46	45	5	2	-	-	5	4	3	21	-	1	cromo	cbcmow	52	1.8	Tr
Hartland Point	00.7	+14	N	2	bc	50	45	8	2	4	-	4	3	3	15	-	1	prbc	bc	52	5.1	1
Yeovilton	00.1	+6	–	0	mo	45	45	6	5	-	-	2	2	-	20	-		cmoc	cbcmbrm.		*	
Portland Bill	01.6	-4	NNW	2	bbc	49	45	7	5	-	-	3	3	-	20	-	1	oc	cbc	59	*	–
Exeter	00.9	+10	NNW	2	bbcfg	45	43	8	8	4	-	3	3	2	20	-	0	cfgcifcfg	bcbcfg	56	5.0	–
Plymouth	01.1	+22	–	0	mo	49	45	6	5	-	-	2	2	-	15	-	1	cprmobbcm.	bcm-bccjp	*	*	–
St Eval	02.3	+22	N	2	bc	46	44	8	4	-	-	4	4	-	18	-	1	bc	bccbc	53	~~*~~	1
Predannack	01.6	+22	N'E	3	bc	46	46	8	8	3	-	4	4	2	15	40	1	bcprbc	cbc	55	4.9	1
Guernsey	00.3	+6	–	0	cbc	49	44	8	8	7	3	5	2	4	15	25	1	pr	bq	56	2.3	22
Scilly, St. Marys	02.2	+18	N	6	ir	50	46	7	8	-	-	7	7	-	10	-	1	bcporcr	cir	53	1.4	2
Fairwood	01.4	+14	NNW	1	bc	45	43	7	8	-	-	4	4	-	20	-	1	ccprobcb	bbc probc	52	3.6	0.2
Pembroke	00.8	+6	NE'E	4	cbc	47	45	7	7	-	-	5	5	-	20	-	1	bc	bcc	53	5.0	–
Aberporth	02.5	+14	NE	4	c/r	48	45	6	5	-	-	7	4	7	24	40	1	ciro cpro bbc	bcciro m.c	*	7.2	~~Tr~~ 0.1
Penrhos																						
Holyhead (Valley)	06.0	+30	ENE	5	d.d.	45	44	6	5	2	-	8	4	8	10	15	1	cmocprimm	cd.dro, dm.	49	0.0	2
Hawarden	05.1	+20	NE'N	3	roro	45	43	4	5	7	-	8	4	5	8	10	1	croromcd.d.	cd.d.mciro r.	47	0.0	8
Manchester	04.3	+14	NE'N	4	roro	45	42	5	5	-	-	8	4	8	12	40	1	cror.rrm.	cmo.r.or.	46	0.0	8
Squires Gate	06.3	+18	NE	4	c	43	38	7	5	7	-	8	4	8	25	-		rrd.d.c	ror.ir.c		*	
Carlisle	09.6	+16	NE	1	c	42	32	8	5	-	-	8	8	-	25	-	1	croromo ciro	cr.r.c	42		Tr
Ashbourne																						
Finningley	05.1	+6	NE'E	4	roro	45	45	5	5	2	-	8	4	8	10	40	2	cirmo	crrror m.	46	0.0	12
Spurn Head	05.3	0	E	4	ido	47	45	7	5	-	-	7	7	*	15	-	1	omororo	odo	43	0.0	2
Leeming	08.0	+12	NE'E	4	roro	41	40	6	6	2	-	8	4	8	10	15	1	omrr	omorr	44	0.0	10
Tynemouth	08.7	+8	NE	5	c	45	32	8	–	2	-	8	8	*	20	-	1	cr.r.	or.r.o	45	*	3
Acklington	10.4	+12	NE'E	4	c	43	32	7	5	7	-	7	3	5	20	57	1	ciro	cr.r. m.z	43	0.0	0.4
St. Abb's Head	11.4	+8	NNE	4	c	42	34	8	8	-	-	6	4	4	22	25	0	ccq	bcqc	44	*	0.1
Leuchars	12.8	+10	N	2	b	34	30	7	2	-	-	2	2	-	25	-	0	cbc	bcybc	*	6.2	*
Bell Rock	11.6	+8	NE'N	6	b	41	31	8	5	-	1	2	2	-	40	-	*	cbc	bc			
Renfrew	12.8	+18	—	0	b	34	29	6	5	-	-	2	2	-	40	-	0	bc	bcybcb	44	3.8	–
Prestwick	11.4	+14	NE	3	zo	38	30	6	5	-	-	5	5	-	25	-	0	c	cbcmo	*	*	–
West Freugh	10.4	+16	NNE	2	c	40	35	8	5	7	-	6	5	6	45	-	0	c	c	43	*	–
Eskdalemuir	10.4	+14	NNE	3	c	38	31	8	5	-	-	8	8	-	15	-	1	orrciro	cir.c	40	0.0	Tr
Point of Ayre	08.2	+12	E'N	5	cq	45	39	8	9	7	-	7	3	4	10	25	0	ircir	cq	46	0.0	1
Tiree	14.6	+10	NE'E	2	cbc	38	29	9	7	7	-	5	4	3	20	40	1	bybby	bybbc	44	7.0	–
Benbecula	15.0	+2	NE	1	bc	35	27	9	5	-	2	4	1	3	30	-	3	bc	bcb	43	*	–
Stornoway	14.2	+2	NW	2	bbc	32	31	9	3	-	-	3	3	-	25	-	1	bcby	cprobc	43	5.6	0.5
Cape Wrath	14.2	+4	E	3	bc	39	31	9	2	-	-	4	4	-	25	-	0	cccpro	oc	43		–
Dalwhinnie	14.0	+4	NE	1	cbc	31	23	7	5	-	-	5	5	-	15	-	3		c	33	4.6	–
Aberdeen	13.1	+12	WNW	2	b	35	32	7	4	-	-	1	1	-	25	-	1	bcmob	bbcbx	41	5.8	–
Rattray	13.2	+8	N	3	cbc	39	35	8	8	-	-	5	5	-	30	-	0	bc	bcc	*		0.5
Alness																						
Wick	13.7	+10	NE	2	bbc	37	30	8	4	-	-	3	3	-	25	-	0	bcprobc	bc	42	6.3	Tr
Hatston	14.0	+10	NE	2	bbc	40	32	9	2	-	-	3	3	-	25	-	1	cpros bbc	bbc	42	*	1
Lerwick	14.2	+10	ENE	4	prs	37	32	8	3	6	-	5	5	4	20	-	4	bcps	cbcc pr.s.	39	1.0	2
Blacksod Point †	13.6	+6	N	4	cbc	45	38	8	8	-	-	5	5	-	25	-	1	bc	prbc	48		4
Malin Head †	12.1	+14	NE	3	bc	44	30	8	2	-	-	4	4	-	25	-	1	bc	bbc	44	7.6	–
Aldergrove	11.4	+12	N'E	2	bc	41	35	7	5	7	-	4	4	4	35	-	1	cmoc	cbc	42	0.0	–
Cas Archdale	12.5	+16	NNE	3	bc	37	32	9	5	-	5	4	4	2	40	-	0	iro cbcb	bcbbc	43	6.0	–
Birr Castle †	09.7	+14	NNW	1	c	41	34	8	5	2	-	8	5	-	25	-	1	r	c	43	0.0	0.2
Collinstown †	08.6	+24	NNE	5	roro	43	41	6	6	2	-	8	8	-	8	-	2	r	r	45	0.0	13
Rineanna †	11.9	+14	NE'N	3	bc	37	33	8	5	7	-	4	5	-	36	-	1	b	bc	46	4.2	Tr
Valentia †	12.6	+18	N	4	c	46	32	8	5	7	-	7	4	-	25	-	1	c	c	48	1.1	0.1
Roches Point †	03.0	+22	N	6	bc	44	40	8	5	-	-	4	4	-	15	-	1	c	c	41	*	0.1

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

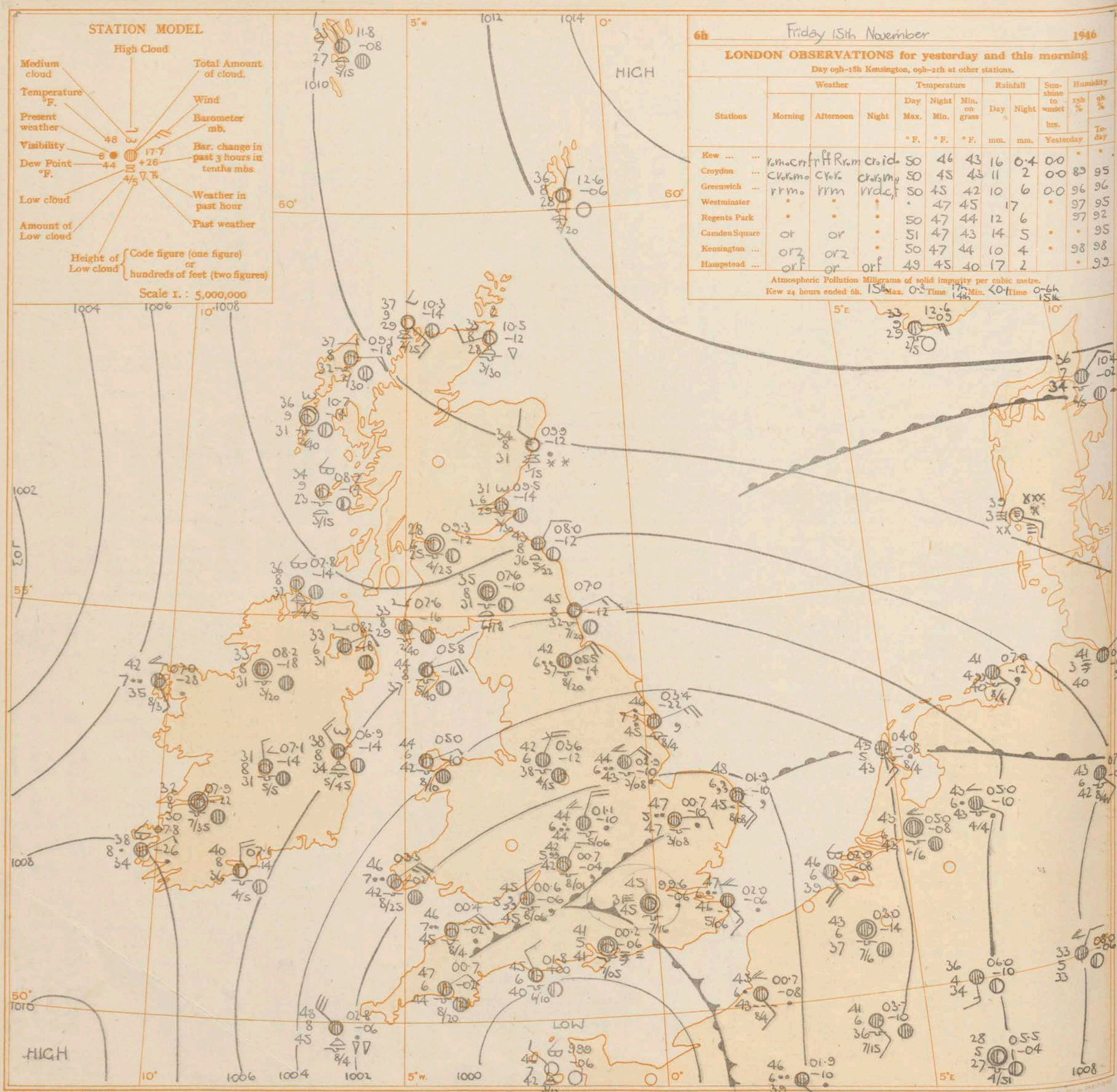
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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.



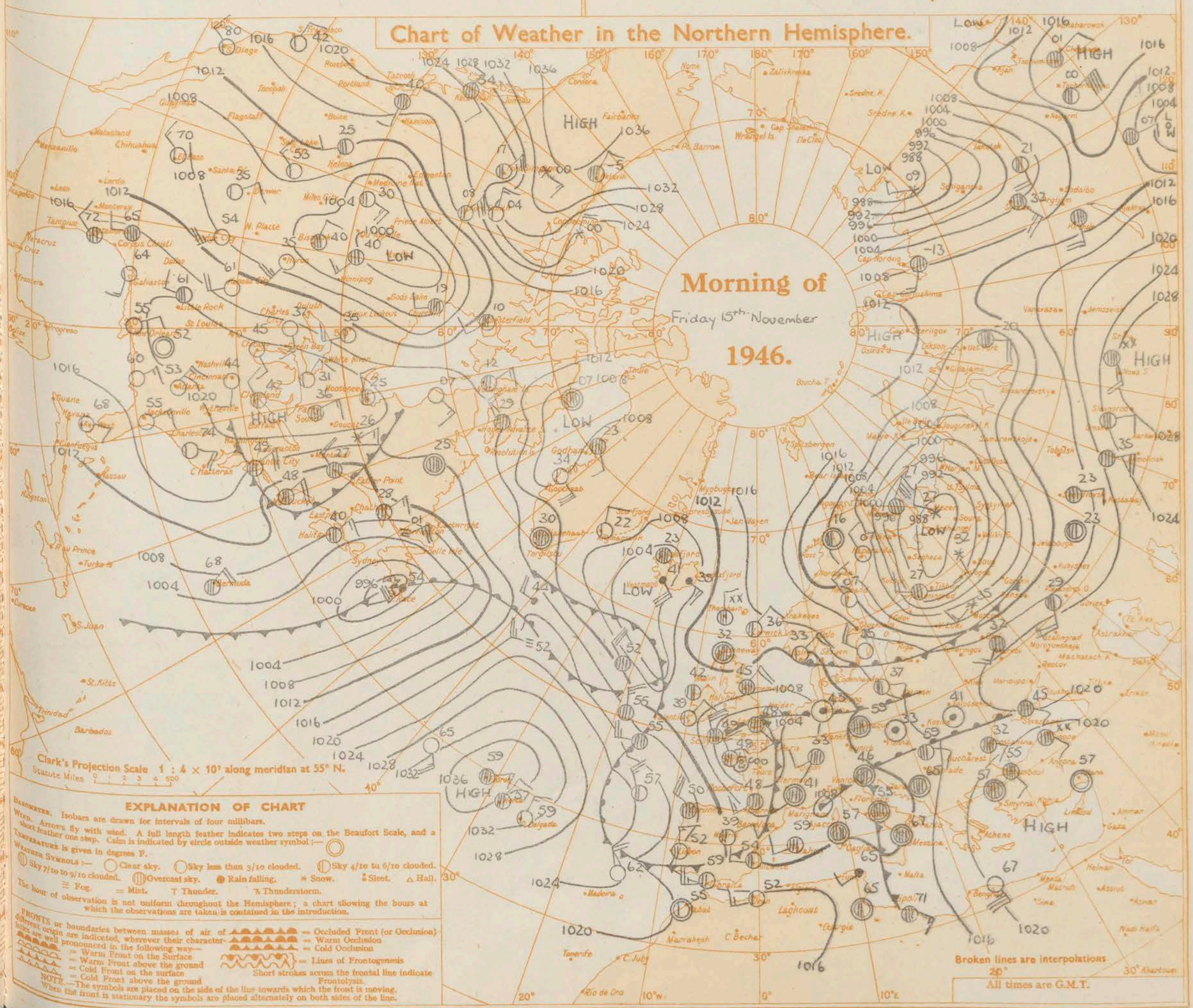
H.M.S.O. Press, M.O. Dunscable

GENERAL INFERENCE

A complex area of low pressure over Southern England will move northwards very slowly, whilst a depression west of Ireland moves south-east. Weather will be dull with periods of rain over most of England and Wales. In Scotland there will be bright periods and wintry showers. More continuous precipitation will spread north into Southern Scotland. In Northern Ireland it will be fair at first but conditions will deteriorate becoming cloudy with occasional rain. Visibility will be poor in rain but elsewhere over England visibility will be moderate. In Scotland and Ireland visibility will be good, deteriorating later to poor in rain.

FURTHER OUTLOOK

Unsettled.



BRITISH SECTION

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

Friday 15th November 1946

No. 31039

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

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		*	*	*	*	48	*	*	*	*	*	*	*	*	*	*
	Croydon	217	00·9	0	SSE	1	mo	48	45	6	5	–	–	7	5	7	24	40
	Boscombe Down	417	01·4	0	–	0	ft	43	43	1	–	–	–	9	9	–	0	–
	Calshot	8	01·4	−2	–	0	f	42	42	1	–	–	–	9	9	–	0	–
	Tangmere	53	01·1	+2	–	0	mo	45	45	5	–	7	–	8	8	–	–	–
	Lympne	341	02·3	−2	SES	3	rf	47	46	1	6	–	–	8	8	–	–	–
	Manston	140	03·6	0	SSE	3	dodo	46	46	5	6	2	–	8	5	8	8	15
2	Boxted	165	02·3	−4	SSE	2	fofo	47	46	5	5	–	–	8	4	8	5	15
	Felixstowe	10	02·6	−2	S	4	fofo	48	48	5	6	2	–	8	4	8	12	25
	Gorleston	5	03·5	−2	S	2	fofo	49	47	6	6	2	–	8	5	3	15	72
	Mildenhall	15	02·4	−6	NE	2	fofo	48	48	5	6	2	–	8	4	8	5	8
	West Raynham	250	03·2	−4	NE	3	fofo	46	45	5	5	–	–	8	8	–	4	–
	Waddington	235	04·1	0	ENE	3	mo	45	45	6	5	2	–	8	6	8	15	40
	Cranfield	340	02·6	−2	ENE	4	fofo	46	45	5	5	–	–	8	8	–	3	–
3	Honiley	427	02·8	0	NE	4	rf	45	45	4	5	2	–	8	6	8	7	15
4	Little Rissington	731	01·7	+2	NNE	3	dodo	44	44	6	5	–	–	8	8	–	2	–
	Defford	58	02·0	0	NE	3	fofo	47	46	6	5	2	–	8	6	8	9	15
5	Bristol	209	01·2	0	WNW	2	jf	47	47	6	5	–	–	8	8	–	4	–
	Hartland Point	299	00·8	−6	N	4	c	48	43	7	8	–	–	7	7	–	15	–
	Yeovilton	50																
	Portland Bill	32	02·0	+4	NNW	2	mo	46	42	6	5	–	–	2	2	–	20	–
	Exeter	100	01·7	−2	NW	1	mo	40	39	5	5	–	–	3	3	–	100	–
	Plymouth	72	02·0	0	–	0	mo	43	43	6	–	4	–	3	3	–	–	–
	St. Eval	345	02·9	−2	N	4	bc	48	45	7	2	6	–	4	3	3	18	–
	Predannack	293	02·7	0	N	3	c/pr	47	45	8	7	–	–	7	7	–	15	–
	Guernsey	340	00·7	0	–	0	cboc	48	46	7	8	3	–	5	4	4	12	25
	Scilly, St. Marys	163	03·5	+2	NW	6	c	49	46	7	8	–	–	8	8	–	15	–
6	Fairwood	268	01·9	+2	NNE	3	fofo	45	43	6	5	2	–	8	4	4	15	25
	Pembroke	142	03·0	+4	NE	5	c	47	43	7	5	–	–	7	7	–	20	–
	Aberporth	425	03·9	+4	NE E	4	c/r	46	41	8	5	7	–	8	4	8	19	–
7	Penrhos	63																
	Holyhead (Valley)	32	06·9	+2	ENE	4	dodo	44	40	4	5	2	–	8	6	8	8	15
	Hawarden	15	06·2	+4	ENE	3	fofo	43	40	4	5	5	–	8	5	–	9	–
8	Manchester	230	05·2	−2	NNE	4	mo	43	39	6	5	–	–	8	8	–	15	–
	Squires Gate	33																
	Carlisle	100	08·1	−2	–	0	c	41	33	8	5	7	–	8	4	8	20	–
9	Ashbourne	590	05·2	−4	NE	3	c	49	48	7	5	2	–	8	4	8	11	40
	Finningley	28	05·6	+2	ES	4	ir	47	46	6	8	–	–	8	8	–	15	–
10	Spurn Head	29	07·8	−6	NE	3	c/pr	42	39	6	5	–	–	8	4	8	25	40
	Leeming	105	08·5	−8	NE	4	c	45	32	8	8	–	–	7	7	–	20	–
	Tynemouth	108																
	Acklington	138	09·9	−6	NE	3	c	43	33	7	5	2	–	8	4	8	20	72
11	St. Abb's Head	280	10·3	−6	NNE	2	cboc	42	32	8	2	3	–	5	3	4	22	–
	Leuchars	31	12·0	−8	W	2	mo	30	28	6	5	–	–	4	4	–	30	–
	Bell Rock	–	11·0	−4	NE	4	c/p	42	32	8	8	–	–	7	7	–	15	–
12	Renfrew	35	12·0	−12	–	0	m	27	23	4	–	–	–	0	0	0	–	–
	Prestwick	30	11·2	−6	NE	3	b	30	27	7	5	–	–	2	2	–	25	–
	West Freugh	52	10·2	−4	NE	3	bboc	35	32	8	5	–	–	3	3	–	40	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	08·8	−2	NE E	4	c	45	36	8	6	2	–	8	3	5	15	–
13A	Tiree	44	11·8	−14	ENE	2	bc	33	28	9	4	7	–	4	3	3	30	–
	Benbecula	27	13·9	−8	N	1	cbsa	36	32	9	5	7	–	5	3	5	25	–
13B	Stornoway	12	12·6	−10	–	0	c	32	31	8	2	–	7	8	3	8	20	–
	Cape Wrath	367	13·2	−6	E	2	bbc	37	29	9	2	–	–	8	3	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						32										
	Rattray	40	11·5	−6	NNE	3	bc	41	36	8	8	–	–	4	4	–	35	–
	Ainess	63																
	Wick	114	12·7	−8	WSW	2	bbc	31	28	8	2	–	–	3	3	–	20	–
16	Hatston	45	13·1	−8	NE	2	pr	39	34	8	2	–	–	5	5	–	25	–
	Lerwick	269	13·9	−2	NE	2	bc	36	26	8	5	–	8	4	3	4	30	–
17	Blacksod Point †	18	11·9	−10	–	0	cboc	42	35	8	5	5	–	5	2	–	25	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11·2	−6	NE	2	bc	35	32	7	–	–	2	4	4	–	–	–
	Cas. Archdale	225	11·5	−8	–	0	bc	34	33	8	5	–	–	4	4	–	60	–
19	Birr Castle †	173	09·1	−4	NE	4	c	43	36	8	5	–	–	8	8	–	40	–
	Collinstown †	220	11·3	−8	N	2	bbc	32	30	8	5	3	–	3	2	–	40	–
20	Rineanna †	13	11·8	−6	NE	2	b	39	32	8	5	–	–	1	1	–	28	–
	Valentia †	30	09·4	0	N	5	bc	42	38	8	5	3	–	4	3	–	15	–

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	39·5	−6	–	0	ido	47	44	5	5	–	–	8	8	–	21	–	1	crorr	~~fofofo~~	46	43	0·4
	Croydon	29·6	−6	–	0	cf	45	45	3	5	–	–	7	7	–	16	–	1	cifomo	cfofomo	45	43	2
	Boscombe Down	00·4	−4	–	0	ff	44	44	1	–	–	–	9	9	–	0	–	1	cmoff	ffcf	39	32	0·2
	Calshot	00·7	−6	–	0	cf	41	41	5	5	–	–	7	7	–	5	–	1	bcbmoF	ofofcmo	41	37	Tr
	Tangmere	99·9	−4	–	0	f	42	42	1	–	–	–	9	9	–	0	–	1	cmo	cmoff	40	42	0·3
	Lympne	00·6	−6	SSE	2	fofo	47	46	6	6	2	–	8	4	8	3	15	1	rofomofof	rofrofomo	46	45	4
	Manston	02·0	−6	SSE	2	fofo	47	46	6	6	2	–	8	5	8	6	15	1	cdodomo	cofofomo	46	45	3
2	Boxted	99·8	−12	–	0	rf	47	47	3	–	2	–	8	8	–	–	–	1	cfofomo	cfofomo	46	46	10
	Felixstowe	00·2	−12	SSE	4	fofo	48	48	6	6	2	–	8	5	8	4	15	1	crrmofomo	cfofomo	47	46	8
	Gorleston	01·9	−10	SES	4	dd	48	45	6	6	–	–	8	8	–	8	–	1	ofofz	opdzo	47	47	9
	Mildenhall	00·7	−10	E	2	fofo	47	47	5	5	–	–	8	3	8	8	15	1	cfofomo	rrfofomo	46	45	8
	West Raynham	01·4	−6	ESE	3	fofo	46	46	5	5	–	–	8	8	–	4	–	1	cfomo	cfofomo	45	43	10
	Waddington	02·9	−10	NE	4	fofo	44	43	6	5	2	–	8	3	6	8	15	1	cfofocrmo	cmocfofo	41		6
	Cranfield	00·3	−10	NE	3	rf	46	45	3	5	–	–	8	8	–	2	–	1	cfofom	cfofomof	45	44	11
3	Honiley	01·1	−10	NNE	4	fofo	44	44	6	5	2	–	8	6	8	5	8	1	cfofom	crrmo	44	43	9
4	Little Rissington	00·7	−4	NNE	3	dodo	42	42	5	5	–	–	8	8	–	1	–	1	crmodomo	odobomo	42	*	9
	Defford	01·1	−6	NNW	3	fofo	45	43	5	5	2	–	8	6	8	12	15	1	cfofom	cifofofo	45	44	11
5	Bristol	00·6	−6	N	3	dd	45	45	5	5	–	–	8	8	–	6	–	1	cmo	cdoprdo	44	33	1
	Hartland Point	00·4	−2	NE	4	fofo	46	45	7	5	–	–	8	8	–	–	–	1	bcc	impfofo	44	*	0·4
	Yeovilton	99·8	–	–	0	f	44	41	7	–	–	–	9	9	–	0	–	1		cf	34	31	0·1
	Portland Bill	01·8	0	NNW	2	mo	45	40	6	5	–	–	6	6	–	10	–	1	bc	bcc	44	*	–
	Exeter	00·3	−6	–	0	cjf	42	42	5	6	–	–	8	8	–	25	–	1	bcfgbcfg	bcfgomo	37	30	Tr
	Plymouth	00·7	−2	NE	2	mo	47	44	6	5	–	–	8	8	–	20	–	1	bcmow	cifocmo	~~42~~ 39	*	Tr
	St. Eval	02·3	−2	NW	5	pofo	~~46~~ 43	43	8	8	–	–	8	6	8	14	25	1	bcaprobc	cofofo	44	38	1
	Predannack	01·7	−2	N	4	c	46	44	8	7	–	–	7	7	–	20	–	1	bcprc	c	44	*	3
	Guernsey	99·9	−6	NNW	1	bbc	46	42	7	2	7	–	3	3	3	12	–	1	r	pr	45	40	3
	Scilly, St. Marys	02·8	−6	NW N	6	cpr	48	45	8	8	–	–	8	8	–	–	–	1	circp	cpr	47	*	7
6	Fairwood	01·5	−4	NE	4	fofo	44	43	6	5	–	–	8	4	8	10	25	1	bcpbfrm	cmoifofo	43	42	0·1
	Pembroke	03·3	−2	NE	5	fofo	46	42	7	5	–	–	8	8	–	25	–	1	bcc	cofofo	..	*	0·2
	Aberporth	03·3	+2	NNE	4	c	44	41	7	9	–	–	8	8	–	17	–	1	cifomstc	cifoc	44	43	
7	Penrhos																						
	Holyhead (Valley)	05·0	−10	ENE	1	mo	44	42	6	5	–	–	8	8	–	10	–	1	cdod	cdocbomo	42	41	0·1
	Hawarden	05·5	−2	NNW	4	mo	43	40	5	5	–	–	8	5	8	12	25	1	cfofom	cmo	41	40	0·3
8	Manchester	03·6	−12	NNE	4	mo	42	38	6	5	–	–	8	4	8	15	25	1	cmfofom	cmo	41	41	0·5
	Squires Gate	06·1	−6	NE	4	c	43	36	8	5	–	–	7	3	7	25	40	1		c	40	37	*
	Carlisle	06·6	−12	–	0	ifo	40	34	8	5	7	–	8	6	8	20	–	1	c	cifo	39	37	Tr
9	Ashbourne	03·2	−10	NNE	3	ifo	44	44	6	5	2	–	8	4	8	8	15	1	cfofomc	cifomo	44	43	2
	Finningley	03·4	−22	EN	5	fr	46	45	7	4	–	–	8	8	–	–	–	1	orr	odoc	45	*	2
10	Spurn Head	05·5	−14	NE	4	fofo	42	37	6	9	–	–	8	8	–	20	–	1	cfofoc	cmocfomo	40	39	0·5
	Leeming	07·0	−12	NE	3	c	45	32	8	5	–	–	7	7	–	20	–	1	c	c	44	42	–
	Tynemouth																						
	Acklington	07·7	−14	NE	3	c	42	35	7	5	7	–	8	3	7	20	25	1	c	c	41	..	–
11	St. Abb's Head	08·0	−12	NNE	2	cbc	43	26	8	–	–	–	5	5	–	25	–	0	bcc	bc	41	*	–
	Leuchars	09·5	−14	W	1	mo	31	29	6	5	3	–	7	3	7	30	–	3	bmobcmo	cmox	28	21	*
	Bell Rock	09·4	−6	NE	5	bcjp	41	35	8	8	5	–	4	4	–	15	–	*	bcikc	jprbc	*		–
12	Renfrew	09·3	−12	–	0	mo	28	26	6	5	–	–	4	4	–	56	–	3	bmx	bcmox	24	19	
	Prestwick	08·8	−16	E	2	c	30	26	7	5	–	7	8	3	8	35	–	0	bcbwx	bxcx	29	22	–
	West Freugh	07·6	−16	–	0	c	33	29	8	5	–	–	6	2	6	40	–	0	cb	ow	30	22	Tr
	Eskdalemuir	07·6	−10	–	–	c	35	31	8	7	–	–	6	6	–	18	–	–	cid.c	c	33	31	–
	Point of Ayre	08·8	−16	E N	4	cbc	44	37	8	5	–	–	5	5	–	40	–	0	cqc	cc	44	*	
13A	Tiree	08·7	−14	–	0	bc	34	23	8	7	7	–	4	3	2	15	–	1	bcrsbcx	bcx	30	46	–
	Benbecula	10·7	−14	–	0	bc	36	31	9	5	3	–	4	2	4	40	–	3	bxcid.c	cbcx	32	25	–
13B	Stornoway	09·1	−18	E	4	c	37	32	8	5	–	–	6	2	6	30	–	3	bc	bc	29	25	–
	Cape Wrath	10·3	−14	SE	3	bbc	37	29	9	3	4	–	3	2	2	25	–	0	bc	bc	34	*	–
15	Dalwhinnie																	3			21	20	
	Aberdeen	09·9	−12	NW	2	bps	34	31	8	3	–	–	2	1	2	15	–	3	bx	bcprsbx	30	23	0·2
	Rattray	10·4	−4	WNW	3	pro	34	31	8	8	–	–	6	6	–	30	–	0	bc	cpr	33	*	0·6
	Ainess																						
	Wick	10·5	−12	WSW	2	bc	33	28	8	8	–	–	4	3	3	30	57	4	bcbbx	cphobcjp	28	22	2
16	Hatston	10·9	−10	–	0	cbc/pr	38	33	8	2	–	–	5	5	–	30	–	1	bc	cprobc	35	*	Tr
	Lerwick	12·6	−6	NE	1	bc	36	28	8	7	–	–	4	2	4	20	25	4	crosobc	bc	34	22	0·1
17	Blacksod Point †	07·0	−24	SSE	1	fofo	42	35	7	–	2	–	8	8	–	8	–	1	bc	r	40	*	Tr
18	Malin Head †	07·8	−14	S	1	cbc	36	32	8	8	7	–	5	4	–	15	–	0		c	34	*	–
	Aldergrove	08·2	−18	ENE	2	mo	33	31	6	–	–	7	8	8	–	–	–	3	bbcw	bcomox	32	23	
	Cas. Archdale	08·2	−18	–	0	c	33	31	8	5	–	–	7	3	7	20	40	3	bbc	bcc	30	19	–
19	Birr Castle †	07·1	−14	N	1	c	31	31	8	5	1	–	8	5	–	25	–	1	c	c	29	23	2
	Collinstown †	06·9	−14	NNW	3	c	38	34	8	8	3	–	7	5	–	45	–	2		c	37	36	Tr
20	Rineanna †	07·9	−22	–	0	c	32	30	8	5	–	–	7	7	–	35	–	1	b	r	29	22	0·2
	Valentia †	07·8	−26	NE E	1	ifo	38	34	8	–	7	–	8	–	–	–	–	1	b		36	29	–
	Roches Point †	07·1	−14	N	4	bc	40	36	8	5	–	–	4	4	–	25	–	1	bc	bc	40	*	

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

BRITISH SECTION

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

Saturday 16th November 1946

No. 31040

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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 B (16)
1	Kew	99·7 (corr. 97·8)	−12	E'S	1	m.	49	45	5	5	3	8	7	3	5	18	25
	Croydon	98·3	−8	S	1	m.	50	46	5	5	7	1	7	3	5	8	15
	Boscombe Down	98·7	−16	−	0	c	47	46	4	5	−	−	7	5	7	8	15
	Calshot	99·2	·	W	2	m.	44	44	5	5	−	−	8	8	−	2	−
	Tangmere	99·3	−8	NE	1	f−	39	39	2	−	−	−	9	9	−	0	−
2	Lympne	99·4	−10	SE	3	c/r	47	45	7	5	7	−	8	4	5	12	15
	Manston	00·5	−10	SSE	3	c/r	47	45	6	6	2	−	8	5	8	5	15
	Boxted	98·9	−10	SSE	3	mo	49	47	6	5	2	−	8	2	6	8	15
	Felixstowe	99·6	−10	SSE	3	r.r.	48	46	6	6	2	−	8	5	8	6	40
	Gorleston	01·0	−6	SE'S	4	id	48	43	6	6	−	−	8	8	−	10	−
3	Mildenhall	98·9 (corr. 99·4)	−6	SE	2	r.r.	49	49	5	5	2	−	8	5	8	6	15
	West Raynham	00·2	−10	ESE	3	r.r.	47	47	5	5	−	−	8	5	8	6	8
	Waddington	00·3	−20	ENE	2	r.r.	47	47	5	5	2	−	8	5	8	4	15
	Cranfield	99·0	−8	E	1	c	47	47	7	8	7	−	8	5	8	20	−
	Honiley	98·9	−14	NNE	4	rr	44	44	6	5	−	−	8	8	−	8	−
4	Little Rissington	99·2	−14	N	3	r.r.	43	43	4	5	2	−	8	7	8	1	4
	Defford	99·0	−18	W	2	r.r.	44	42	5	6	2	−	8	5	8	10	15
5	Bristol	99·4	−10	NNW	3	rr	44	44	4	6	−	−	8	8	−	6	−
	Hartland Point	99·9	−12	NE	4	c	47	43	7	5	−	−	7	7	−	15	−
	Yeovilton	98·3	−12	NNW	2	id.	46	44	6	5	−	−	8	4	8	8	15
	Portland Bill	01·2	−6	N	2	o	48	46	6	5	−	−	8	8	−	10	−
	Exeter	99·3	−10	N	3	c/r	46	43	6	5	−	−	7	4	7	10	15
	Plymouth	99·4	−10	NNW	2	mo	48	43	6	5	7	−	7	3	6	8	25
	St. Eval	00·7	−12	N	4	ir.	47	43	8	5	7	−	8	4	6	10	15
	Predannack	00·6	−6	NNE	2	c	48	45	8	8	−	−	7	2	−	19	−
	Guernsey	97·9	−8	WNW	1	c	53	46	7	8	7	1	6	2	4	8	15
6	Scilly, St. Marys	01·3	−14	NNW	5	cbc	50	44	8	8	−	−	5	5	−	15	−
	Fairwood	00·2	−14	N	2	mo	45	42	6	5	−	−	7	4	7	25	40
	Pembroke	01·9	−12	NE	3	m.	47	43	7	8	3	9	7	4	3	25	−
	Aberporth	01·6	−14	NEN	3	c	46	41	8	5	7	−	6	3	3	18	40
7	Penrhos																
	Holyhead (Valley)	03·0	−14	NE	3	c	45	41	8	5	−	−	8	1	8	10	15
8	Hawarden	03·2	−18	N'W	3	m.	45	40	5	5	2	−	8	4	8	40	−
	Manchester	01·1	−12	N'E	3	c/r	45	39	5	5	−	−	8	4	8	16	25
	Squires Gate	04·0	−18	NNE	4	mo	44	39	6	5	7	−	8	3	5	20	40
	Carlisle	04·7	−18	−	0	c/r	43	37	9	5	7	−	7	4	5	30	40
9	Ashbourne *																
10	Finningley	00·6	−18	N'E	3	r.r.	45	43	6	5	2	−	8	4	4	10	25
	Spurn Head	01·0	−6	ESE	4	ir	48	47	6	5	−	−	8	8	−	15	−
	Leeming	03·3	−18	NE	4	ir.	44	42	5	5	−	−	8	5	8	16	25
	Tynemouth	05·2	−14	NE	4	o	43	37	8	8	−	−	8	8	−	20	−
11	Acklington	06·1	−14	NE'E	4	ir.	42	39	7	5	7	−	8	5	8	18	−
	St. Abb's Head	06·8	−12	NNE	3	c	43	29	8	5	−	−	6	6	−	25	−
	Leuchars	07·7	−10	SW	1	mo	39	33	6	8	7	2	6	3	3	15	25
	Bell Rock	06·6	−8	NE	5	cbcjp	43	36	9	3	−	−	5	5	−	25	−
12	Renfrew	07·3	−14	−	0	m	36	27	4	5	−	−	5	5	−	40	−
	Prestwick	06·5	−14	ENE	3	c	39	31	7	5	−	8	6	1	6	25	−
	West Freugh	05·6	−16	ENE	3	bc	44	34	9	2	3	5	4	2	3	25	−
	Eskdalemuir	05·8	−10	NNE	3	ps.	37	33	8	5	3	−	7	7	7	15	−
	Point of Ayre	04·2	−10	EN	3	bc	45	39	8	5	−	1	4	4	1	25	−
13A	Tiree	07·6	−6	SE'E	2	bc	45	23	9	7	−	2	4	3	3	40	57
	Benbecula	09·7	−6	ESE	2	bc	41	33	9	1	−	1	4	3	4	30	−
13B	Stornoway	09·0	−2	SE	3	bbc	43	30	9	1	−	4	3	2	2	25	−
	Cape Wrath	10·0	0	E	3	bc	40	29	9	7	4	−	4	4	4	30	−
15	Dalwhinnie																
	Aberdeen	08·4	−10	WNW	2	c	38	33	7	8	−	6	6	1	5	15	40
	Rattray	08·8	−2	ENE	3	bc	42	34	8	8	−	−	4	4	−	35	−
	Alness																
	Wick	09·3	−8	ESE	4	pr	41	34	8	9	4	−	6	5	2	20	−
16	Hatston	10·1	−8	SE	2	c/rs	40	36	9	9	−	−	6	4	6	12	25
	Lerwick	12·0	−8	E	4	c	40	32	9	2	−	8	6	4	4	20	−
17	Blacksod Point †	04·4	−10	SE'S	3	c	42	34	8	5	−	−	8	8	−	15	−
18	Malin Head †	05·7	−10	SSE	2	cbc	43	32	8	8	−	−	5	5	−	25	−
	Aldergrove	05·6	−16	NE'E	3	bc	43	35	8	1	−	6	4	4	4	20	−
19	Cas. Archdale	05·1	−10	−	0	bbc	42	31	7	1	3	−	3	1	3	−	−
	Birr Castle †	04·2	−14	N	1	bbc	44	36	8	−	7	−	3	3	−	−	−
	Collinstown †	04·8	−22	N	3	c	43		8	5	7	−	6	4	−	35	−
20	Rineanna †	04·8	−14	E	2	c	44	41	7	5	3	−	6	4	−	45	−
	Valentia †	03·7	−14	E'S	1	c	43	41	8	5	−	−	8	8	−	25	−
	Roches Point †	03·8	−18	N	3	bc	44	40	8	5	3	−	4	3	−	25	−

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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	97·7	+10	NNW	1	c/r	47	45	5	5	−	−	8	8	−	21	−	1
Croydon	97·8	+10	SEE	1	m.	46	44	5	5	−	−	7	4	7	8	25	1
Boscombe Down	98·3	+8	SEE	1	F	42	42	1	−	−	−	9	9	−	0	−	1
Calshot	98·2	+2	N	1	mo	43	43	5	5	−	−	8	8	−	4	−	1
Tangmere	97·8	−10	−	0	of−	45	45	3	5	−	−	8	8	−	3	−	1
Lympne	98·5	+4	E	1	id.	45	44	6	5	−	−	8	4	8	6	15	1
Manston	99·5	−2	ESE	4	r.r.	45	45	6	6	2	−	8	5	8	4	15	1
Boxted	99·1	+6	ESE	3	r.r.	46	45	5	5	−	−	8	4	8	8	15	1
Felixstowe	99·3	+6	SEE	3	r.r.	47	45	6	5	2	−	8	3	6	9	25	1
Gorleston	00·0	0	SEE	4	ir.	49	46	6	6	2	−	8	5	3	20	72	1
Mildenhall	99·1	+4	E'S	2	r.r.	47	47	4	6	2	−	8	5	8	9	40	1
West Raynham	99·6	+2	ESE	3	r.r.	46	46	5	5	−	−	8	8	−	15	−	1
Waddington	99·3	+4	E	2	r.r.	46	46	4	6	2	−	8	5	8	3	15	1
Cranfield	98·4	0	E	3	m	47	46	4	5	−	−	8	8	−	4	−	1
Honiley	98·4	+6	NE	1	df	45	45	2	5	−	−	8	8	−	2	−	1
Little Rissington	98·2	+8	NNE	1	f	44	44	2	−	−	−	9	9	−	0	−	1
Defford	98·4	+4	WNW	2	r.r.	45	44	4	6	2	−	8	5	8	16	15	2
Bristol	98·2	−2	N	3	rf	44	43	3	6	−	−	8	8	−	5	−	1
Hartland Point	98·7	+6	NNW	3	c	47	41	8	8	−	−	7	7	−	25	−	1
Yeovilton	97·5	+4	NNW	1	ir.	45	43	6	5	−	−	8	8	−	20	−	
Portland Bill	98·8	−10	N	2	o	46	44	6	5	−	−	8	8	−	10	−	1
Exeter	98·4	+6	N	3	d.d.	45	42	6	5	−	−	8	8	−	24	−	1
Plymouth	98·8	+2	NNW	2	m.	47	43	5	5	−	−	8	8	−	14	−	1
St. Eval	99·9	+4	N	4	c	47	42	8	5	−	−	7	4	7	18	25	0
Predannack	99·6	+4	N'E	2	bc	46	43	8	8	4	8	4	3	3	20	40	0
Guernsey	96·9	+2	N'E	1	ir.	48	44	6	5	2	−	8	5	8	10	−	2
Scilly, St. Marys	00·1	+4	N	5	cbc/pr	48	44	8	8	8	−	5	4	3	15	−	1
Fairwood	99·6	+4	N	3	m.	44	40	6	5	2	−	8	4	8	20	−	1
Pembroke	01·0	+6	NE	3	c	46	41	7	5	3	−	7	5	2	25	−	1
Aberporth	02·1	+8	NNE	5	c	46	39	7	5	−	−	8	4	8	15	25	1
Penrhos																	
Holyhead (Valley)	02·7	+8	NNE	3	c	45	41	7	5	7	−	8	4	7	40	−	1
Hawarden	01·9	+2	N	4	r.r.	43	41	4	5	−	−	8	8	−	30	−	1
Manchester	00·2	+2	NNE	4	r.r.	44	41	5	5	−	−	8	5	8	16	25	1
Squires Gate	02·6	−2	NNE	4	r.r.	44	40	6	5	7	−	8	4	8	14	−	1
Carlisle	04·3	+2	N'E	1	c	41	37	9	5	−	−	8	4	8	23	40	1
Ashbourne																	
Finningley	99·6	+4	NE	3	r.r.	46	46	5	6	−	−	8	5	8	5	15	1
Spurn Head	00·4	+2	E'S	4	rr	47	46	6	6	−	−	8	8	−	15	−	1
Leeming	02·4	+2	NE	3	c/r	45	42	6	5	−	−	8	8	−	37	−	1
Tynemouth	04·4	+4	NE	4	r.r.	48	42	7	8	−	−	6	6	−	20	−	1
Acklington	05·1	−2	NE	3	c/r	43	43	7	5	−	−	8	4	8	16	25	1
St. Abb's Head	06·6	+10	NNE	2	c	43	36	8	5	−	−	8	8	−	25	−	1
Leuchars	07·4	+6	NE	2	c	39	33	7	7	−	−	7	4	7	15	25	0
Bell Rock	06·0	0	NE	5	c	43	38	8	8	−	−	7	7	−	25	−	*
Renfrew	07·4	+12	−	0	zo	39	32	5	5	−	−	8	8	−	35	−	0
Prestwick	06·0	+6	NE	3	mo	38	32	6	5	−	8	4	1	4	40	−	1
West Freugh	05·5	+10	NNE	1	bc	33	31	8	2	4	2	4	1	2	25	−	0
Eskdalemuir	05·9	+6	NNE	3	c	37	33	8	5	2	−	8	4	8	11	25	1
Point of Ayre	03·8	+4	E'N	4	bbc	44	39	8	5	−	1	3	3	2	25	−	0
Tiree	08·5	+10	NE'E	2	bbc	33	27	9	2	−	0	3	3	−	30	−	1
Benbecula	09·8	+4	NE	1	b	32	30	9	5	4	1	2	1	1	35	−	0
Stornoway	09·5	+10	NE	2	b	29	28	9	1	−	3	1	1	1	28	−	3
Cape Wrath	09·8	+4	E	3	cbc	38	33	9	7	3	−	5	4	3	25	−	0
Dalwhinnie	08·5	+6	S	1	bbc	21	13	7	−	−	1	3	3	−	−	−	3
Aberdeen	08·3	+6	WNW	3	mo	35	34	6	8	−	7	6	1	2	20	40	1
Rattray	07·0	+6	E	3	cbc	42	35	8	8	−	−	5	5	−	35	−	0
Alness																	
Wick	09·3	+6	E	4	c	42	34	9	8	−	−	6	4	5	25	40	1
Hatston	10·4	+12	SWW	3	pr	40	37	8	2	−	−	8	4	8	20	25	1
Lerwick	12·4	+6	E	2	bc	39	33	9	4	7	8	4	3	3	18	−	4
Blacksod Point †	05·1	+10	SEE	3	c	42	34	8	5	−	−	8	8	−	25	−	0
Malin Head †	06·4	+16	E	2	bc	44	33	8	2	−	−	4	4	−	25	−	0
Aldergrove	06·3	+12	N	1	bc	35	32	7	7	3	1	4	2	4	25	−	3
Cas. Archdale	05·7	−12	E	1	b	37	33	7	5	−	−	1	1	−	35	−	1
Birr Castle †	04·3	+8	N	1	b	39	35	8	−	−	−	0	0	0	−	−	1
Collinstown †	04·6	+4	N	3	bc	40	36	8	5	3	2	4	3	−	30	−	1
Rineanna †	05·4	+12	NEN	2	c	36	36	7	5	3	−	7	3	−	50	−	1
Valentia †	04·4	+14	N	0	iro	44	42	7	5	−	−	7	7	−	11	−	1
Roches Point †	03·8	+12	N	2	cbc	44	40	8	5	3	−	5	3	−	25	−	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	icfcm.	cgm. cr.m	53	1·2	1
Croydon	fd.r.cm.	cm.r.r. cm.	52	0·4	1
Boscombe Down	offecm	cm.of	47	0·0	−
Calshot	ofcm.o	cid.m.	45	0·0	Tr
Tangmere	ffcmoff	ffom, fid.off	46	0·0	1
Lympne	cr.rm.c	cir.mo id.m.	49	0·0	0·2
Manston	cir.m.cm.	cm.r.r.m.	48	0·0	0·6
Boxted	cr.r.m.cm.	cr.r.m.	49	0·0	2
Felixstowe	cr.r.m.c, r.r.	cr.r. m.	49	0·0	3
Gorleston	oid m.	oir. z.	50	0·0	2
Mildenhall	cr.r.	cr.r.m	49	0·0	6
West Raynham	cr.r.m.	cr.r.m.		0·0	4
Waddington	cf.r.m.	cr.r.m.	47	0·0	8
Cranfield	cfr.r.c	cm.m	48	0·0	2
Honiley	crr m.	crrm.m	45	0·0	6
Little Rissington	cr.r. m.	or.r. modf	46		3
Defford	cr.r.m.	cr.r.m	46	0·0	6
Bristol	cdm.rrm	cm.cr.r.mf	45	0·0	4
Hartland Point	cir.	c	48	0·0	Tr
Yeovilton	cm.cid.	cm.r.		*	
Portland Bill	co	o	49	*	−
Exeter	cm.ir.cm.	cm.r.r.d.d.	47	0·0	1
Plymouth	cir.m.	cm.z.m.	*	0·0	Tr
St. Eval	cpr.cir.	c	48	0·0	Tr
Predannack	cpr.c	cbc	52	1·5	Tr
Guernsey	c	r	53	1·5	9
Scilly, St. Marys	cpc	cF	54	0·4	4
Fairwood	ccm.	cm.	46	0·0	Tr
Pembroke	czcz	bcc	50	1·8	−
Aberporth	c	c		0·3	−
Penrhos					
Holyhead (Valley)	cm.	cir.c	[illegible]	0·0	1
Hawarden	cm.cir.m.c	cr.r.morn	46	0·0	1
Manchester	cir.m.	cm.r.r.	45	0·0	6
Squires Gate	r.r. id.c	cm.id.d.d.	45	0·0	3
Carlisle	cir.cv	cr.cir.cc	43		Tr
Ashbourne					
Finningley	cr.r mo	cr.r.m.	46	0·0	13
Spurn Head	oir	om.r.r.om.id.	48	0·0	9
Leeming	cr.r.m.	cr.r.m.	45	0·0	1
Tynemouth	copr.	ocir	48	*	0·3
Acklington	ccir.	cir.c	46	0·0	2
St. Abb's Head	c	cir.c	45	*	0·1
Leuchars	cm.	cm.c		2·3	−
Bell Rock	jpbc	bciRc	*	*	*
Renfrew	bcm.cf	ccm.	41	0·2	−
Prestwick	cm.z.⊕	cbcm.		*	−
West Freugh	bczbcv	bcvbcc	46	*	Tr
Eskdalemuir	cps.pr.	cir.c	39	0·0	0·4
Point of Ayre	cbc	bcb	46	2·5	−
Tiree	bcx cbcy	bcybcb	45	6·5	−
Benbecula	xocc	bcb	43	*	−
Stornoway	cbcb	bbyb	44	6·7	−
Cape Wrath	bc	bc	42		−
Dalwhinnie		b		3·3	−
Aberdeen	bxcprs.c	cprs.Rcm.	39	2·6	0·6
Rattray	cp bc	bcc		*	4
Alness					
Wick	cpr.ccjp	cprcpr.	44	1·0	3
Hatston	cprs.h.	cpr.c	43		4
Lerwick	cps.cv	cbcv	41	0·4	0·3
Blacksod Point †	c	r	48		0·1
Malin Head †	c	bc	45	0·4	−
Aldergrove	cm.xbc	bcbc	[illegible]	4·6	−
Cas. Archdale	cbc	bcb	45	5·8	−
Birr Castle †	bc	b	46	3·4	−
Collinstown †	c	c	45	0·0	−
Rineanna †	c	c	45	1·0	−
Valentia †	c	r	45	0·1	3
Roches Point †	bc	c	47	*	−

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

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

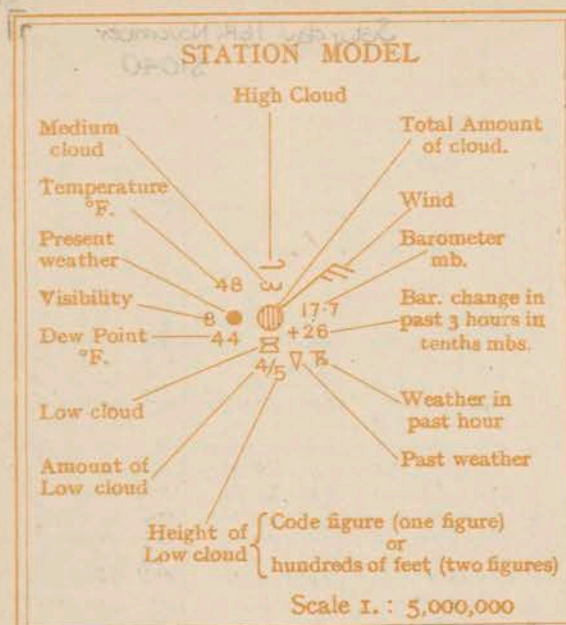
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



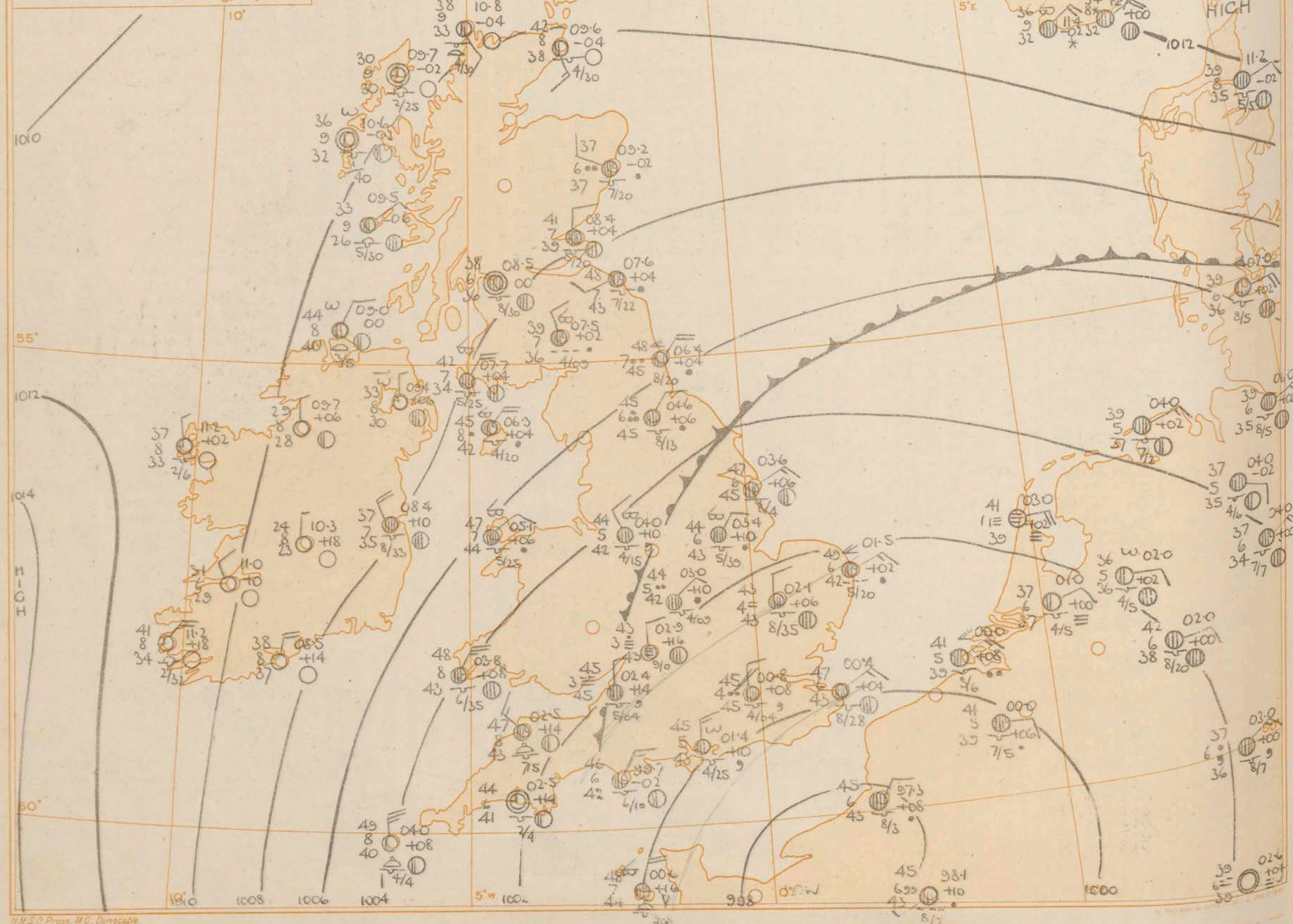
6h Saturday 16th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	10fcmo	cgm.,r.	ciroldo	53	46	44	1	1	1·2	•		•
Croydon ...	fdr.cmo	cmorro	ccir,rdr.	52	45	44	–	1	0·4	97		92
Greenwich ...	cfofmo	crm.	cd.a.m	49	45	43	0·5	1	0·0	92		89
Westminster	•	•	•	*	46	45	2		•	93		96
Regents Park	•	•	•	51	45	43	–	2		82		92
Camden Square	or	or	•	50	45	43	Tr	2	•	•		94
Kensington ...	o2	cdc2	•	50	45	43	0·1	1	•	87		93
Hampstead ...	o	orbc	or	48	43	39	0·2	2		•		97

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 16th Max 0·3 Time 15h–20h Min. 0·1 Time 6–9h 15th



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

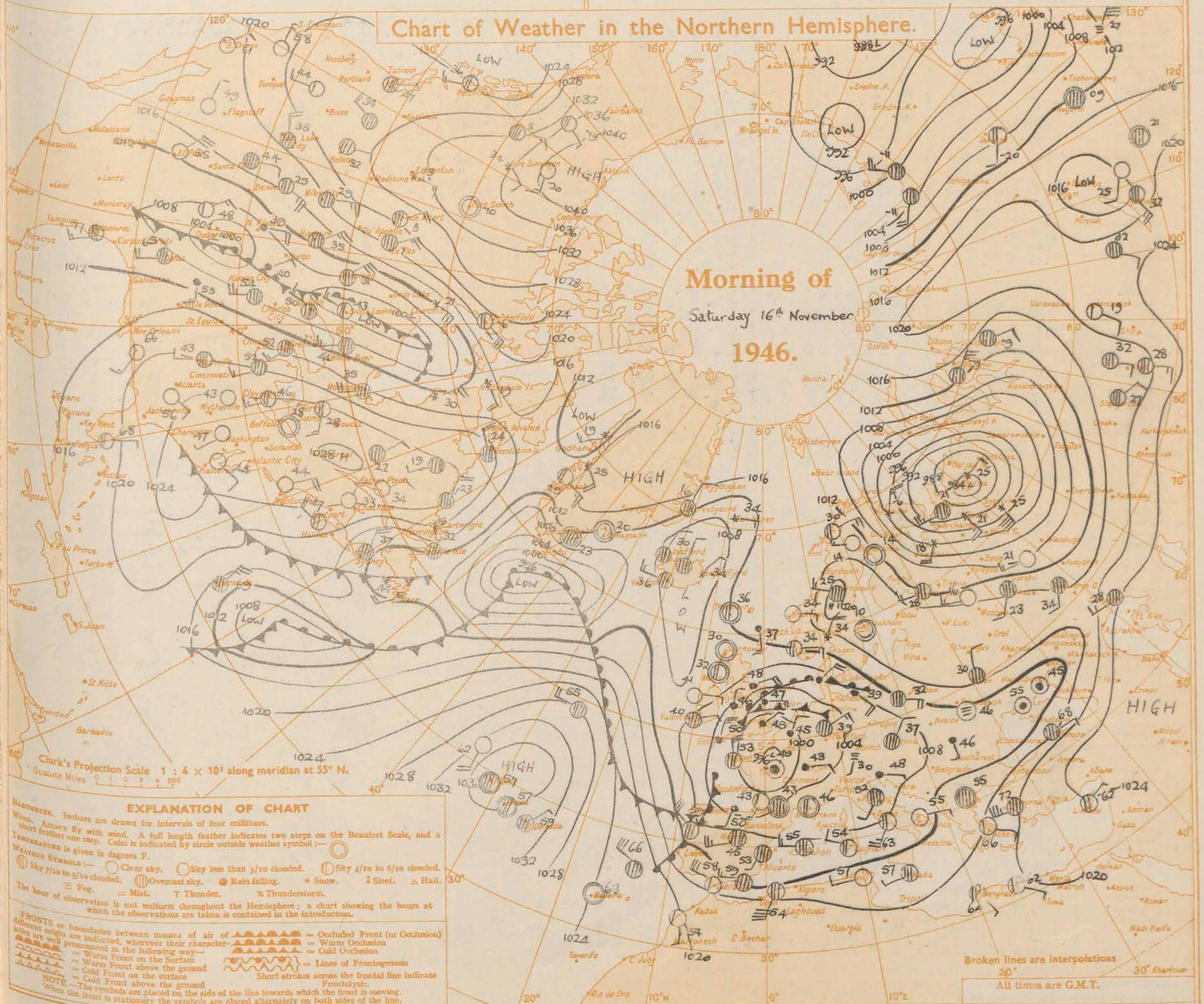
GENERAL INFERENCE

A depression over North France is moving east and filling up, but a new depression in North Atlantic is approaching British Isles. Weather will be mainly dull and cold with occasional rain or drizzle but with fair periods in West Scotland and Ireland until later to-night. There will be snow or sleet in the North mainly on high ground.

FURTHER OUTLOOK

Rain spreading from north west over most districts to-morrow. Becoming less cold.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

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

Saturday 16th November 1946

No. 31040

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

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)	Height of Base B (16)
1	Kew	16		*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	99·2	+6	NE	1	dodo	45	44	4	5	·	·	8	3	8	5	15
	Boscombe Down	417	99·6	+4	–	0	mo	42	41	6	5	·	·	8	8	·	9	–
	Calshot	8	99·2	+2	NNW	3	mo	44	43	6	5	7	–	4	3	4	20	40
	Tangmere	53	98·8	+6	NE	3	mo	46	45	5	5	–	·	8	8	·	26	·
	Lympne	341	99·1	+4	NNE	2	mo	45	43	5	5	–	·	8	8	·	14	·
	Manston	140	99·7	0	ENE	2	dd	46	44	5	5	·	·	8	3	–	21	·
2	Boxted	165	00·2	+6	NE'N	2	mo	44	43	5	5	–	·	8	3	8	10	25
	Felixstowe	10	00·0	+2	E	3	roro	48	44	6	6	2	–	8	5	8	13	40
	Gorleston	5	01·6	+14	E'N	2	mo	49	45	6	5	·	·	8	8	·	20	·
	Mildenhall	15	00·6	+6	NE'E	2	iro	46	46	4	5	2	·	8	4	8	10	40
	West Raynham	250	01·3	+6	NE	3	roro	45	45	5	5	·	·	8	8	·	4	·
	Waddington	235	01·6	+22	E'N	3	roro	44	44	5	5	·	·	8	4	8	4	8
3	Cranfield	340	00·4	+14	E	3	dor	45	45	4	5	–	·	8	8	·	8	–
	Honiley	427	00·7	+12	ENE	3	dr	45	45	4	5	·	·	8	8	·	14	·
4	Little Rissington	731	00·3	+14	NE	2	f-	44	44	2	–	·	·	9	9	–	0	·
	Defford	58	00·2	+10	W	2	ido	45	44	4	6	2	·	8	6	8	9	15
5	Bristol	209	99·8	+10	N	3	cf	45	43	5	5	·	·	8	8	·	6	–
	Hartland Point	299	00·0	+8	N	4	c	47	42	8	8	–	·	7	7	·	·	·
	Yeovilton	50																
	Portland Bill	32	99·0	0	NE	3	bc	45	42	6	5	·	·	4	4	–	20	–
	Exeter	100	99·5	+10	N'W	2	dodo	45	43	5	5	·	·	8	8	–	8	–
	Plymouth	86	00·1	+8	NNW	2	mo	46	42	6	5	·	·	8	8	–	12	·
	St. Eval	345	01·2	+8	N	7	c	48	41	8	5	–	·	8	8	·	27	·
	Predannack	293	01·0	+8	N	3	c	49	40	7	5	–	·	8	8	·	20	·
	Guernsey	340	98·3	+6	N	2	c	48	44	7	8	7	–	7	4	5	15	25
	Scilly, St. Marys	163	02·2	+12	N	5	djp	50	43	7	8	–	·	6	6	–	·	–
6	Fairwood	268	01·0	+10	NNW	4	iro	44	40	6	5	–	·	8	6	8	18	25
	Pembroke	142	02·4	+8	NE'N	5	bc	42	34	7	5	·	·	4	4	·	30	·
	Aberporth	425	02·9	+8	NNE	5	dr	46	41	7	5	7	·	8	5	8	28	·
7	Penrhos	63																
	Holyhead (Valley)	32	03·7	+10	N	2	iro	46	43	7	5	·	·	8	5	8	15	25
	Hawarden	15	02·6	+6	N	3	iro	45	43	4	5	–	·	8	8	·	8	–
8	Manchester	230	01·6	+10	NNE	3	roro	46	43	6	5	·	·	8	8	·	25	–
	Squires Gate	33																
	Carlisle	100	04·8	+2	N	3	roro	43	38	7	5	–	·	8	8	·	12	·
9	Ashbourne	590																
	Finningley	28	02·3	+16	NE	3	iro	45	45	5	5	2	–	8	6	8	8	40
10	Spurn Head	29	02·2	+18	E	3	dpr	47	45	7	8	–	·	8	8	–	·	·
	Leeming	105	03·6	+10	NE	2	iro	44	43	6	5	7	·	8	3	8	25	72
	Tynemouth	108	05·1	+4	ENE	4	iro	48	43	7	·	2	·	8	8	–	20	·
	Acklington	138	05·3	0	ENE	3	iro	46	45	6	5	–	·	8	4	8	20	40
11	St. Abb's Head	280	06·7	+4	E	2	roro	45	45	8	5	·	·	7	7	·	20	·
	Leuchars	31	08·0	-2	NNW	3	c	41	36	7	5	·	·	8	8	·	25	·
	Bell Rock	–	07·0	+2	NE'N	6	o	43	39	8	·	2	–	8	8	–	40	·
12	Renfrew	35	08·1	0	–	0	mo	38	35	6	5	·	·	8	8	·	30	·
	Prestwick	30	07·4	+6	NE	2	mo	38	33	6	5	·	·	8	8	–	45	–
	West Freugh	52	06·7	+6	N	1	c-bc	39	37	8	5	·	·	5	5	·	35	·
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	05·1	+4	NE	4	c	45	40	8	6	7	·	8	3	5	20	·
13A	Tiree	44	09·9	+6	–	0	bc	32	29	9	4	4	1	4	3	1	30	·
	Benbecula	27	10·9	+2	NNE	1	b	36	31	9	·	3	–	1	1	·	·	·
13B	Stornoway	12	09·9	0	–	0	b	30	29	9	4	–	3	2	1	2	25	–
	Cape Wrath	367	10·2	+6	E	1	bc	39	34	9	2	–	·	4	4	·	25	·
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						36										
	Rattray	46	08·5	+2	SE	3	c	42	38	8	8	–	·	8	8	·	30	·
	Alness	63																
	Wick	114	10·3	+2	E'S	3	pro	42	38	8	8	–	·	7	5	8	20	·
16	Hatston	45	10·7	-2	SE	1	c-bc	41	37	7	2	7	·	5	4	3	25	·
	Lerwick	269	12·7	+4	SSE	3	roro	37	37	7	5	2	·	8	4	8	18	40
17	Blacksod Point †	18	09·7	+22	E'N	1	b	41	37	8	5	·	·	1	1	–	25	·
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	08·2	+10	NNW	2	mo	31	30	6	–	4	·	1	1	–	·	·
	Cas. Archdale	225	08·4	+10	NNE	1	mo	32	31	6	·	·	·	0	0	0	·	·
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	06·8	+10	NW'N	3	b	36	32	8	5	·	·	3	3	·	23	·
20	Rineanna †	13	08·0	+14	NNW	2	b	31	31	7	·	·	·	0	0	0	·	·
	Valentia †	30	06·9	+14	ENE	1	cbc	40	38	8	5	·	·	5	5	·	32	·
	Roches Point †	22	06·3	+14	N	2	b	41	37	8	·	–	·	0	0	0	·	·

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	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 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	01·4	+12	NE	2	ido	46	44	4	5	2	–	8	5	8	25	–	1	cmcrorm	ciroidom	46	44	1
Croydon	00·8	+8	N	2	roro	45	45	4	5	–	–	8	4	8	5	25	1	ciro modo	cdodororm	45	44	1
Boscombe Down	01·9	+10	NNE	3	c/d	45	46	5	5	3	–	8	6	7	12	–	1	orumo	cmocmfido	41	41	–
Calshot	01·4	+10	N	3	ebcd	45	43	5	5	3	–	5	4	5	25	–	1	cmobcmo	cdomocmo	42	44	0·1
Tangmere	00·6	+10	N	3	mo	46	45	6	5	–	–	7	7	–	28	–	1	roromovk	cmm	44	42	0·1
Lympne	99·7	+4	N	3	ido	45	44	5	5	–	–	8	5	8	10	40	1	ciroido	cmocido	42	37	Tr
Manston	00·4	+4	NE	3	mo	47	43	6	5	–	–	8	8	–	28	–	1	omoicdo	cmo	45	42	Tr
Boxted	01·6	+10	N	3	mo	45	43	5	5	–	–	7	8	7	20	40	1	roromoc	cm.	42	40	0·5
Felixstowe	01·1	+6	NNE	3	mo	47	44	6	5	–	–	8	7	–	40	–	1	ciromo	cirocmo	44	42	0·3
Gorleston	01·5	+2	ENE	3	mo	49	42	6	6	2	–	7	5	3	20	72	1	cidoomo	c2o	47	44	0·5
Mildenhall	02·1	+6	N	2	m	43	43	4	5	–	–	8	8	–	35	–	1	croromoc	cirom	42	39	0·1
West Raynham	02·2	+6	NNE	2	mo	44	44	5	5	–	–	8	4	8	15	40	1	cdoromo	crocmo	42	34	2
Waddington	03·4	+10	NE	2	mo	44	43	6	5	7	–	8	6	8	39	–	1	croromo	crorocmo	43		1
Cranfield	02·9	+10	NE	3	m	44	44	4	5	–	–	8	8	–	4	–	1	cdodom	cidomcm	44	42	0·5
Honiley	03·0	+10	NE	1	roro	44	43	5	5	–	–	8	4	8	9	15	1	cfrrcm	cmcmorr	42	41	2
Little Rissington	02·9	+16	N	2	rf	43	43	3	–	–	–	9	9	–	0	–	1	off	cmmorf	42	37	1
Defford	03·0	+14	N	2	ido	45	44	5	6	–	–	5	4	8	13	40	1	croromcio	cidom	45	43	5
Bristol	02·4	+14	N	1	cf	45	45	3	5	–	–	8	5	8	4	15	1	crorocmo	crodofc	43	41	0·1
Hartland Point	02·5	+14	NW	3	c	47	43	8	8	–	–	7	7	–	25	–	0	c	c	43	*	·
Yeovilton	01·2	+12	NNW	1	m	46	46	4	5	–	–	8	8	–	15	–	1		cm	34	32	Tr
Portland Bill	99·7	-2	NNE	3	c	46	42	6	5	–	–	6	6	–	10	–	1	obc	bcc	45	·	0·1
Exeter	02·3	+14	NW	2	mo	45	43	6	5	–	–	8	8	–	13	–	1	croromo	cidocmo	42	33	–
Plymouth	02·5	+14	–	0	mo	44	41	6	5	–	–	2	2	–	15	–	0	umo	cmo	42	39	Tr
St. Eval	03·7	+10	NNE	4	c	47	45	8	5	–	–	8	8	–	21	–	0	ciro	ciro	46	43	–
Predannack	02·4	+8	N	3	c	47	43	7	7	–	–	6	6	–	20	–	0	bcco	c	43	·	0·3
Guernsey	00·6	+16	NNE	4	c	48	44	7	8	7	–	7	3	2	8	–	2	r	pr	46	44	Tr
Scilly, St. Marys	04·0	+8	NW	5	bc	43	40	8	8	–	–	4	4	–	15	–	1	pbcc	cbcbc	47	·	Tr
Fairwood	03·4	+14	NNE	3	ebc	43	41	7	5	3	–	5	4	5	30	–	1	cmociro	bcc	42	39	Tr
Pembroke	03·8	+8	NE'N	5	c	48	43	8	5	–	–	6	6	–	35	–	1	ebc	c	·	·	·
Aberporth	05·4	+18	NEN	4	c	47	43	7	5	–	–	7	4	6	15	25	1	cciroc	c	45	43	Tr
Penrhos																						
Holyhead (Valley)	05·1	+6	NE	2	c	47	44	7	5	7	–	8	5	8	25	–	1	ccprorо	ciroc	44	43	0·1
Hawarden	04·9	+12	NNW	3	roro	45	43	4	5	–	–	8	4	8	8	15	1	croromo	cirororm	41	41	3
Manchester	04·0	+10	NNW	2	mo	44	42	5	5	7	–	8	4	8	15	–	1	croromo	crorodom	43	42	0·4
Squires Gate	05·0	+10	NNE	3	roro	44	42	7	5	–	–	7	7	–	40	–	1		croro	43	40	1
Carlisle	06·4	+6	NE	2	roro	43	41	7	5	2	–	8	5	8	8	15	1	~~croro~~ ciroccroro	croro	42	40	5
Ashbourne																						3
Finningley	03·6	+10	–	0	iro	44	44	4	5	–	–	8	8	*	34	–	1	ororoмoc	crororirom	43	42	2
Spurn Head	03·6	+6	NE'E	3	o	47	45	6	5	–	–	8	8	–	15	–	1	opr	·o	45	·	6
Leeming	04·6	+6	NNE	2	rr	45	45	6	5	–	–	8	8	–	13	–	1	ciromo	crormo	43	42	0·3
Tynemouth	06·4	+4	NE	4	roro	48	45	7	–	2	–	8	8	–	25	–	1	cpiriro	ororo	47	44	0·5
Acklington	06·6	+6	ENE	3	c	46	44	6	5	7	–	8	5	8	30	–	1	crororo	ciromo	44	·	12
St. Abb's Head	07·6	+4	SW	2	c/r	48	43	7	5	–	–	7	7	–	22	–	1	croro	orrc	42		Tr
Leuchars	08·4	+4	N	2	c	41	39	7	5	–	–	8	8	–	20	–	1	c	c	39	38	·
Bell Rock	07·6	+6	NE'N	5	rr	43	41	8	6	5	–	8	8	–	25	–	·	pro	orr	·	·	Tr
Renfrew	08·5	0	–	0	mo	38	36	6	5	–	–	8	8	–	30	–	1	c2omo	ciromo	37	35	
Prestwick	08·1	+2	–	0	roro	39	34	7	5	–	–	8	8	–	25	–	1	bccmow	irororo	38	32	–
West Freugh	07·2	+4	NNE	4	c	42	34	7	5	7	–	8	5	6	25	–	0	bcc	c	34	30	1
Eskdalemuir	07·5	+2	NW	2	c	39	36	7	6	7	–	7	4	7	9	15	1	ciroc	cirrc	38	36	0·2
Point of Ayre	06·3	+4	NE'N	4	iro	45	42	8	5	7	–	7	4	4	20	–	0	c	iro	43	*	–
Tiree	09·5	-6	NE	1	ebc	33	26	9	4	–	–	5	5	–	30	–	3	bbrbcx	bcrcx	30	13	–
Benbecula	10·6	-2	–	0	bbc	36	32	9	5	3	–	3	1	3	40	–	3		bbcbx	31	18	–
Stornoway	09·7	-2	–	0	b	30	30	9	4	–	–	2	2	–	25	–	3	b	bbcbx	28	19	–
Cape Wrath	10·8	-4	SE	2	bc	38	33	9	7	–	–	4	4	–	30	–	0	bc	bc	36	*	–
Dalwhinnie																	3					15
Aberdeen	09·2	-2	WNW	2	roro	37	37	6	5	–	–	7	7	–	20	–	1	cprorr	crrroro	35	31	3
Rattray	08·3	-2	SE	3	c	43	34	8	8	–	–	7	7	–	35	–	0	c	croc	41		
Alness																						11
Wick	09·6	-2	SSE	3	c	42	38	8	5	–	–	8	3	8	10	25	1	bccpro	croromoc	36	34	0·6
Hatston	10·5	-2	SE	2	c	42	33	7	5	–	–	7	3	7	30	40	1	cphro	c	38	33	3
Lerwick	11·6	-6	SE'S	3	iro	40	35	8	5	2	–	5	4	5	20	–	1	cpororo	crropro	36		–
Blacksod Point †	11·2	+2	NW	1	b	37	33	8	5	–	–	2	2	–	40	–	0	b	b	35	·	Tr
Malin Head †	09·0	0	NNE	2	bc	44	29	8	1	3	–	4	3	–	25	–	0		bc	42	·	–
Aldergrove	08·4	+6	N	1	b	33	30	8	–	3	1	2	2	1	–	–	3	bcb	b mobcb	30	19	
Cas. Archdale	09·7	+6	N	1	b	30	28	8	–	–	–	0	0	0	–	–	3	bbmo	bcm-b	29	17	–
Birr Castle †	10·3	+18	N	1	b	24	24	8	–	–	–	0	0	–	–	–	1	b	b	23	17	Tr
Collinstown †	08·4	+10	NWN	4	c	37	35	7	5	–	–	8	8	–	33	–	1	b	b	33	31	–
Rineanna †	11·0	+10	NNW	2	mo	31	29	6	–	–	–	0	0	0	–	–	3	b	b	28	21	0·3
Valentia †	11·2	+18	NE	4	b	41	33	8	4	–	–	2	2	–	32	–	1	bc	b	39	33	Tr
Roches Point †	08·5	+14	N	4	b	38	37	8	–	–	–	0	0	0	–	–	1	b	b	38	·	–

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

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

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

BRITISH SECTION

Sunday 17th November 1946

No. 31041

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud 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	03·8	+8	N'E	3	mo	48	45	5	5	7	-	8	6	7	31	-
	Croydon	03·9	+10	N	3	cf-	48	44	3	5	-	-	7	3	7	10	40
	Boscombe Down	05·5	+16	N	3	mo	48	44	6	5	3	-	7	4	5	15	40
	Calshot	04·8	+12	N	3	mo	47	44	6	5	7	-	7	4	5	15	25
	Tangmere	03·6	+12	N	4	m	45	45	4	5	7	-	7	2	4	20	40
	Lympne	02·7	+6	N'W	4	mo	48	44	6	8	7	-	7	2	3	12	15
	Manston	03·0	+10	NNE	3	mo	49	44	6	8	3	-	7	4	4	15	40
2	Boxted	03·7	+4	N	1	zo	47	45	6	5	7	-	8	4	8	20	-
	Felixstowe	03·7	+12	N	3	mo	48	45	6	5	-	-	8	5	8	25	40
	Gorleston	03·6	+10	ENE	3	mo	48	42	6	7	6	-	6	5	3	15	57
	Mildenhall	04·3	+6	N	2	mo	47	46	6	5	7	-	7	4	5	9	15
	West Raynham	05·0	+10	NNE	2	mo	48	47	6	5	-	-	8	5	8	35	40
	Waddington	05·2	0	NE'E	3	mo	47	46	5	8	7	8	4	3	3	10	25
3	Cranfield	04·8	+4	NE	1	ido	46	44	5	5	-	-	8	8	-	25	-
	Honiley	05·8	+10	N	2	mo	46	44	4	5	3	-	4	3	4	32	-
4	Little Rissington	05·8	+10	N	3	m	43	43	4	5	7	-	7	3	6	1	25
	Defford	05·9	+16	NW	2	mo	47	44	5	5	7	-	7	4	5	9	25
5	Bristol	05·6	+10	N	3	m	47	45	4	5	-	-	8	5	8	6	25
	Hartland Point	05·5	+10	NNW	3	c	50	45	7	2	6	-	7	3	4	15	-
	Yeovilton	04·8	+10	N	3	mo	49	45	6	5	2	-	8	5	8	15	-
	Portland Bill	04·6	+8	NE	3	bc	49	45	6	5	-	-	4	4	-	20	-
	Exeter	05·5	+8	NNE	3	c	50	45	7	8	3	-	6	4	2	30	57
	Plymouth	03·0	+8	NW	2	mo	51	45	6	5	-	-	6	6	-	35	-
	St. Eval	06·4	+6	N	4	c	50	45	7	8	-	-	7	4	7	18	40
	Predannack	06·1	+12	N'E	3	c	52	43	7	7	6	-	6	5	3	20	40
	Guernsey																
6	Scilly, St. Marys	07·8	+18	N	4	c	50	45	8	8	-	-	7	7	-	18	-
	Fairwood	06·2	+6	N	2	c	48	44	7	5	7	-	7	4	7	35	-
	Pembroke	07·2	+8	N	3	mo	50	46	7	8	3	-	7	6	1	25	-
	Aberporth	07·6	+8	NE'E	2	cbc	49	43	7	1	3	2	5	3	4	25	-
7	Penrhos																
	Holyhead (Valley)	07·2	-6	N	2	c/pr	48	46	7	8	7	-	8	4	6	15	25
	Hawarden	07·0	+6	NNW	1	rf	46	45	3	5	-	-	8	5	8	30	40
8	Manchester	05·8	+02	N'W	2	cf-	49	44	3	5	-	-	7	7	-	45	-
	Squires Gate	06·8	+6	NE	2	dr	47	46	5	5	7	-	8	1	3	20	25
	Carlisle	07·2	0	NNE	2	ido	45	45	6	6	2	-	7	3	7	12	40
9	Ashbourne																
	Finningley	05·8	+6	N'W	2	m/r	47	47	4	5	7	-	8	4	8	25	-
10	Spurn Head	05·4	+6	NNE	4	cbc	49	46	7	5	-	-	3	3	-	40	-
	Leeming	06·3	+4	NE	2	cbcr	48	46	6	5	7	2	5	4	4	25	-
	Tynemouth	07·4	+4	E	3	c-bc	48	41	7	8	-	-	5	5	-	17	-
11	Acklington	07·9	-2	ENE	2	c	47	44	7	8	7	-	7	5	5	22	-
	St. Abb's Head	08·6	0	W	3	c-bc	43	43	7	2	-	-	5	5	-	22	-
	Leuchars	09·0	-2	NW	1	ro.ro	40	40	5	5	2	-	8	5	8	15	25
	Bell Rock	08·8	+4	N	2	pr	43	41	8	6	2	-	8	5	-	15	-
12	Renfrew	09·1	-6	—	0	rf	41	37	3	5	-	-	8	5	8	20	40
	Prestwick	08·5	-4	E	2	mo	43	38	6	5	-	-	5	5	-	35	-
	West Freugh	08·6	-2	N	2	bc	44	36	8	5	3	-	4	3	2	35	-
	Eskdalemuir	08·8	+2	NNE	1	c/r	42	39	7	5	7	-	8	6	8	22	-
	Point of Ayre	07·8	+2	NE'N	2	c	47	43	8	5	-	-	6	2	5	18	40
13A	Tiree	09·3	-8	N'W	1	b-bc	45	32	9	2	4	2	3	2	1	30	-
	Benbecula	10·0	-2	SSE	1	b-bc	46	39	9	2	-	1	3	2	2	25	-
13B	Stornoway	08·6	-10	—	0	b-bc	45	38	9	2	-	1	3	2	2	25	-
	Cape Wrath	09·2	-6	SE	3	bc	40	32	9	1	-	-	4	4	-	30	-
15	Dalwhinnie																
	Aberdeen	09·4	-4	—	0	cf+	41	39	3	5	-	-	7	4	7	30	57
	Rattray	09·8	-12	ESE	3	bc	44	34	8	8	-	-	4	4	-	35	-
	Ainess																
	Wick	09·7	-4	SE'S	3	c	44	33	8	8	3	-	7	4	6	25	57
16	Hatston	10·0	-6	SE	2	cbc	43	32	9	7	-	-	5	3	5	30	40
	Lerwick	10·7	-8	SSE	3	bc	43	33	8	5	3	5	4	3	3	35	-
17	Blacksod Point †	10·5	-10	SSW	1	c	47	36	7	8	-	-	7	7	-	25	-
18	Malin Head †	08·9	-8	N'E	1	cbc	46	35	8	8	-	4	5	4	-	25	-
	Aldergrove	09·8	-6	—	0	bc	41	30	8	1	-	2	4	2	4	25	-
	Cas. Archdale	10·3	-4	—	0	cbc	43	36	9	5	-	2	5	1	1	30	57
19	Birr Castle †	10·3	-10	S	1	bc	40	36	8	-	-	-	4	4	-	-	-
	Collinstown †	09·8	+2	WNW	2	c	41	33	9	5	-	-	6	6	-	28	-
20	Rineanna †	11·8	-6	N'W	1	c	40	36	8	5	7	6	7	1	-	45	-
	Valentia †	12·2	-2	NNW	2	c	45	34	8	-	1	6	7	-	-	-	-
	Roches Point †	10·7	+2	N	4	bc	43	36	8	-	4	5	4	0	0	-	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	9h. State of Ground ‡ 0-9 (33)
Kew	05·1	+6	N	1	Mo	47	44	5	5	-	-	8	8	-	31	-	1
Croydon	05·5	+10	N	1	cf-	47	43	3	5	-	-	8	8	-	—	—	1
Boscombe Down	06·3	+6	—	0	Mo	43	42	5	5	-	-	4	4	-	18	-	1
Calshot	06·0	+10	NNW	3	Mo	47	44	6	-	7	-	6	6	-	310	-	1
Tangmere	05·0	+6	—	0	Mo	47	44	5	5	-	-	7	7	-	35	-	1
Lympne	04·6	+10	NW'N	3	Mo	45	43	6	5	-	-	7	4	7	15	15	1
Manston	04·5	+8	N'E	1	Mo	45	41	5	5	-	-	4	4	-	10	-	0
Boxted	05·1	+12	NNW	1	Mo	46	44	5	5	-	-	8	8	-	60	—	1
Felixstowe	04·9	+6	N	1	Mo	46	44	5	5	-	-	8	8	-	51	-	1
Gorleston	05·0	+10	ENE	3	Mo	48	43	6	-	2	-	8	8	-	20	—	0
Mildenhall	05·3	+8	N	2	Mo	46	45	5	5	-	-	8	8	—	17	-	1
West Raynham	05·3	+2	N	1	Mo	45	44	5	5	7	-	8	4	4	10	25	1
Waddington	05·7	0	N	1	Mo	44	44	5	4	-	-	5	5	-	30	-	1
Cranfield	05·3	+4	—	0	Mo	45	44	6	5	-	-	8	4	8	12	25	1
Honiley	06·2	+2	—	0	c/f	45	44	4	5	-	-	8	8	-	25	-	1
Little Rissington	06·3	+8	N	1	Mo	43	42	5	5	-	-	3	3	-	35	—	1
Defford	06·3	+4	WNW	1	f	41	41	2	-	3	-	3	3	-	-	-	1
Bristol	06·3	+6	—	0	f	43	42	3	5	-	-	8	8	-	22	—	1
Hartland Point	06·2	+6	N	2	c-bc	49	45	7	1	4	-	5	2	5	-	-	1
Yeovilton																	
Portland Bill	05·7	+10	NNE	2	bc	47	43	6	5	-	-	4	4	-	20	-	1
Exeter	06·6	+6	NE	1	Mo	45	43	6	5	7	8	4	3	3	35	—	1
Plymouth	06·7	+6	N	1	Mo	49	44	5	8	-	-	5	4	5	30	—	0
St. Eval	07·5	+8	N	2	c/pr	47	44	7	8	7	-	7	4	4	18	40	0
Predannack	07·2	+8	NW	2	c/bc	47	45	7	8	-	2	5	5	-	15	—	0
Guernsey	06·2	+12	N	3	Mo	48	44	6	8	-	2	4	2	4	12	25	1
Scilly, St. Marys	08·4	+6	NW'N	2	c-bc	47	41	8	8	—	-	5	5	-	15	-	1
Fairwood	06·9	+6	—	6	c-bc	44	41	7	5	3	-	5	3	4	30	15	1
Pembroke	06·9	0	NE	1	Mo	46	41	7	8	7	-	4	3	3	25	-	0
Aberporth	06·7	+2	SW	1	bc	43	41	7	-	7	-	4	4	-	-	—	1
Penrhos																	
Holyhead (Valley)	06·0	-6	—	0	Mo	46	45	6	5	-	-	8	8	-	25	—	1
Hawarden	07·3	+4	—	0	M	45	43	4	5	-	-	8	6	8	20	40	0
Manchester	06·4	+4	—	0	M	45	42	4	5	-	-	7	4	5	30	57	1
Squires Gate	06·2	-2	SE	1	Mo	46	45	5	5	-	-	8	8	-	25	—	1
Carlisle	05·7	+8	—	0	Mo	44	43	5	5	-	-	8	8	-	30	-	1
Ashbourne																	
Finningley	05·7	0	N	2	Mo	43	42	5	5	3	-	8	4	4	25	40	1
Spurn Head	06·9	+14	NE	1	Mo	47	45	6	8	-	-	8	8	-	-	-	1
Leeming	06·4	0	NW	1	Mo	39	38	5	-	-	-	0	0	0	-	-	1
Tynemouth	06·7	-6	E	2	c-bc	47	40	7	8	-	-	5	5	-	17	-	1
Acklington	06·9	-2	—	0	b-bc	42	41	7	-	3	-	3	3	-	-	—	0
St. Abb's Head	06·6	-10	—	0	Mo	43	41	6	5	-	-	5	5	-	15	-	1
Leuchars	06·5	-10	—	0	cf	39	39	3	5	-	-	8	8	-	20	—	1
Bell Rock	06·5	+10	SE	3	c-bc	45	40	8	5	7	-	5	3	-	25	—	•
Renfrew	05·9	-16	—	0	c/f	41	39	2	-	-	-	0	0	0	—	—	1
Prestwick	06·0	-14	—	0	M	38	36	4	5	-	-	7	7	-	23	—	0
West Freugh	05·8	-16	—	0	bc	38	37	6	5	-	-	4	4	-	35	—	0
Eskdalemuir	06·2	-10	—	0	Mo	41	39	6	5	-	-	8	8	-	11	-	1
Point of Ayre	06·0	-18	—	0	c	44	42	8	5	-	-	7	4	3	18	40	0
Tiree	03·9	-42	SSE	2	c	42	30	9	5	7	-	6	3	5	30	—	0
Benbecula	03·7	-32	SSE	1	c	37	33	9	5	2	-	8	4	8	35	—	0
Stornoway	03·3	-24	SSE	4	c	41	33	9	4	-	7	8	3	8	26	—	1
Cape Wrath	13·2	-42	SE	3	c-bc	42	34	9	7	3	-	5	4	3	25	-	0
Dalwhinnie	05·0	-14	SE	1	c	37	34	7	5	-	-	8	8	-	-	—	0
Aberdeen	06·7	-14	—	0	ido	40	39	4	5	-	-	8	8	-	10	—	1
Rattray	06·8	-14	ESE	3	c-bc	43	35	8	8	-	-	5	5	-	35	-	0
Ainess																	
Wick	06·0	-16	SE	3	bc	44	34	8	4	4	-	4	4	4	30	—	0
Hatston	06·4	-16	SE	2	bc	39	31	8	5	-	-	4	4	-	25	—	1
Lerwick	08·0	-10	SE	4	b	39	31	9	-	-	-	0	0	0	-	—	1
Blacksod Point	03·3	-40	S	5	ir	45	41	7	6	2	-	8	4	-	15	—	1
Malin Head	04·0	-28	S	2	c	40	33	8	5	2	-	8	4	-	25	—	0
Aldergrove	06·5	-14	SSE	2	c	34	30	8	5	7	7	8	3	-	25	-	1
Cas. Archdale	05·2	-26	SSE	1	c	39	34	8	5	-	2	8	6	-	40	—	0
Birr Castle	06·5	-20	S	1	c	36	34	7	5	-	-	8	8	-	25	-	1
Collinstown	07·5	-12	WSW	2	bcjf	38	31	8	-	7	6	4	0	0	—	—	1
Rineanna	06·7	-28	S	3	c	42	35	8	5	-	-	8	8	-	57	—	1
Valentia	06·4	-36	SE'S	4	ro.ro	42	38	8	5	2	-	8	3	-	40	—	1
Roches Point	08·7	-10	N	3	c	42	38	8	5	7	-	6	4	-	15	—	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cidoromo	cMo	49	0·0	—
Croydon	cr.domcf	cf	49	0·0	—
Boscombe Down	ccmo	cMo	49	0·6	tr
Calshot	cmo	cMo	50	0·5	—
Tangmere	cmcm	cmcMo	49	0·0	—
Lympne	cpr.cmo	cMo prMo	50	1·2	tr
Manston	cmo	cMo bcMo	49	0·5	—
Boxted	cmo	cMo	48	0·0	0·1
Felixstowe	bccmo	ciroCMo	49	1·2	2
Gorleston	cz	oMo	49	0·3	tr
Mildenhall	cmcmo	cMo	48	0·0	—
West Raynham	cm.cd.cmo	cMo	*	0·0	0·5
Waddington	ciromo	bcMo	49	3·1	0·1
Cranfield	cmidomo	cMo	47	0·0	0·1
Honiley	cmo	cirofm	47	0·4	1
Little Rissington	cr.r.m	bcMocm	46	0·0	0·3
Defford	cidomocmo	cMocmbcf	49	1·0	0·1
Bristol	cfd.cm	of	47	0·0	tr
Hartland Point	c	c	55	0·3	—
Yeovilton	cmo			•	
Portland Bill	bc	cbc	49	•	—
Exeter	cmobcmoc	cMo	51	2·6	—
Plymouth	cmoz	czocMo	*	3·2	—
St. Eval	cbcc	ccproc	51	2·5	tr
Predannack	bcc	c	52	3·3	tr
Guernsey		bczo	51	1·0	—
Scilly, St. Marys	bcc	c	51	0·7	—
Fairwood	ccmoc	c	49	0·0	—
Pembroke	czcz		51	0·2	—
Aberporth	cpr.cbc	bccbc	*	1·2	—
Penrhos					
Holyhead (Valley)	cpr	cprocMo	49	0·1	0·5
Hawarden	cd.dorf	cdodomcir	47	0·0	0·3
Manchester	cr.r.m.cf	cidocf	49	0·0	0·1
Squires Gate	cr.r.dromoc	cMo	*	0·1	0·6
Carlisle	crrcidomo	ciroidomo cidomocmo	46	•	1
Ashbourne					
Finningley	cirmcm	cmcMo	49	0·6	2
Spurn Head	bc	oMo	50	3·1	0·1
Leeming	cr.r.mo	cMo	49	0·7	1
Tynemouth	oro.ro.c	c	48	*	—
Acklington	cmoiromoc	bc	49	2·2	—
St. Abb's Head	c	cMo	44	•	—
Leuchars	cirrr	crrcf	*	0·0	2
Bell Rock	pr	rrprc	•	•	•
Renfrew	cm.cr.r.f	cf	41	0·0	tr
Prestwick	r.cbcmo	bcMocm	*	•	—
West Freugh	cbc	bccbc	46	•	—
Eskdalemuir	ciroc	cCMo	43	0·0	0·2
Point of Ayre	c	c	47	0·2	—
Tiree	bcxbc	bcbcyc	47	6·5	—
Benbecula	bxbcxb	bbcc	41	•	—
Stornoway	bxbcxb	bbcproc	46	3·8	0·4
Cape Wrath	bc	oc	42	•	—
Dalwhinnie		c	38		—
Aberdeen	morrcf	cfcmdojf	42	0·0	0·1
Rattray	bc	c	42	•	—
Ainess					
Wick	c	cbc	46	1·3	tr
Hatston	circ	cbc	45	*	—
Lerwick	cirbc	bc	43	4·6	0·1
Blacksod Point	c	r	47	•	tr
Malin Head	bc	c	46	2·5	0·3
Aldergrove	bxbc	bcybcc	45	4·8	—
Cas. Archdale	bbc	c	45	5·0	—
Birr Castle	bc	c	41	2·3	—
Collinstown	c	c	43	1·7	tr
Rineanna	c	c	44	2·1	—
Valentia	c	r	46	1·6	1
Roches Point	bc	c	45	•	tr

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

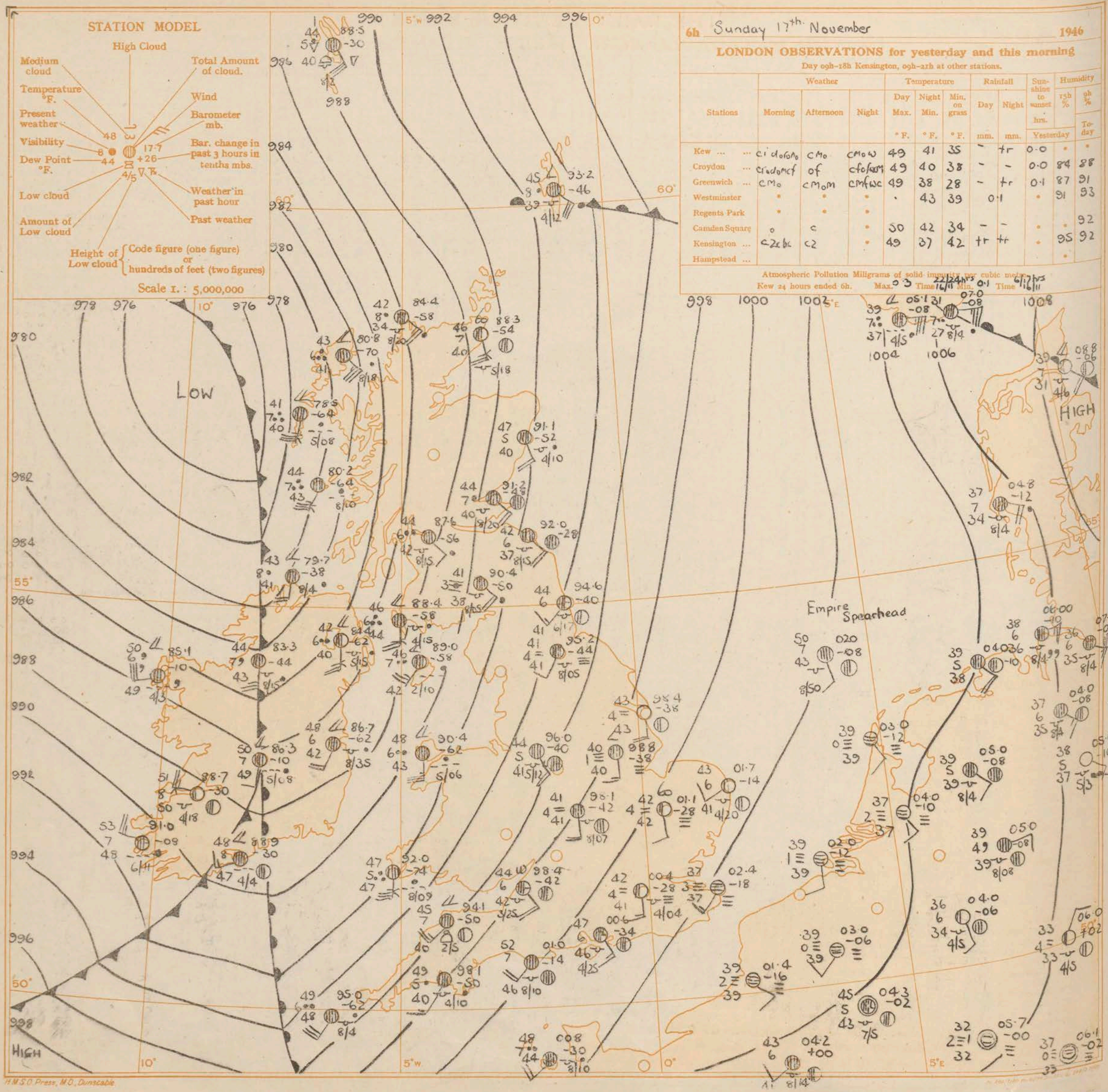
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Sunday 17th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew ...	c1 d0f0m0	cm0	cm0w	49	41	35	–	tr	0·0	•		•
Croydon ...	c1d0m0f	of	cf0fwm	49	40	38	–	–	0·0	84		88
Greenwich ...	cm0	cm0m	cmfwc	49	38	28	–	tr	0·1	87		91
Westminster	•	•	•	•	43	39	0·1		•	91		93
Regents Park	•	•	•									
Camden Square	0	c	•	50	42	34	–	–	•	•		92
Kensington ...	c2c0c	c2	•	49	37	42	tr	tr	•	95		92
Hampstead ...										•		

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0·3 Time 22/24h 16/11 Min. 0·1 Time 6/12h 17/11

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

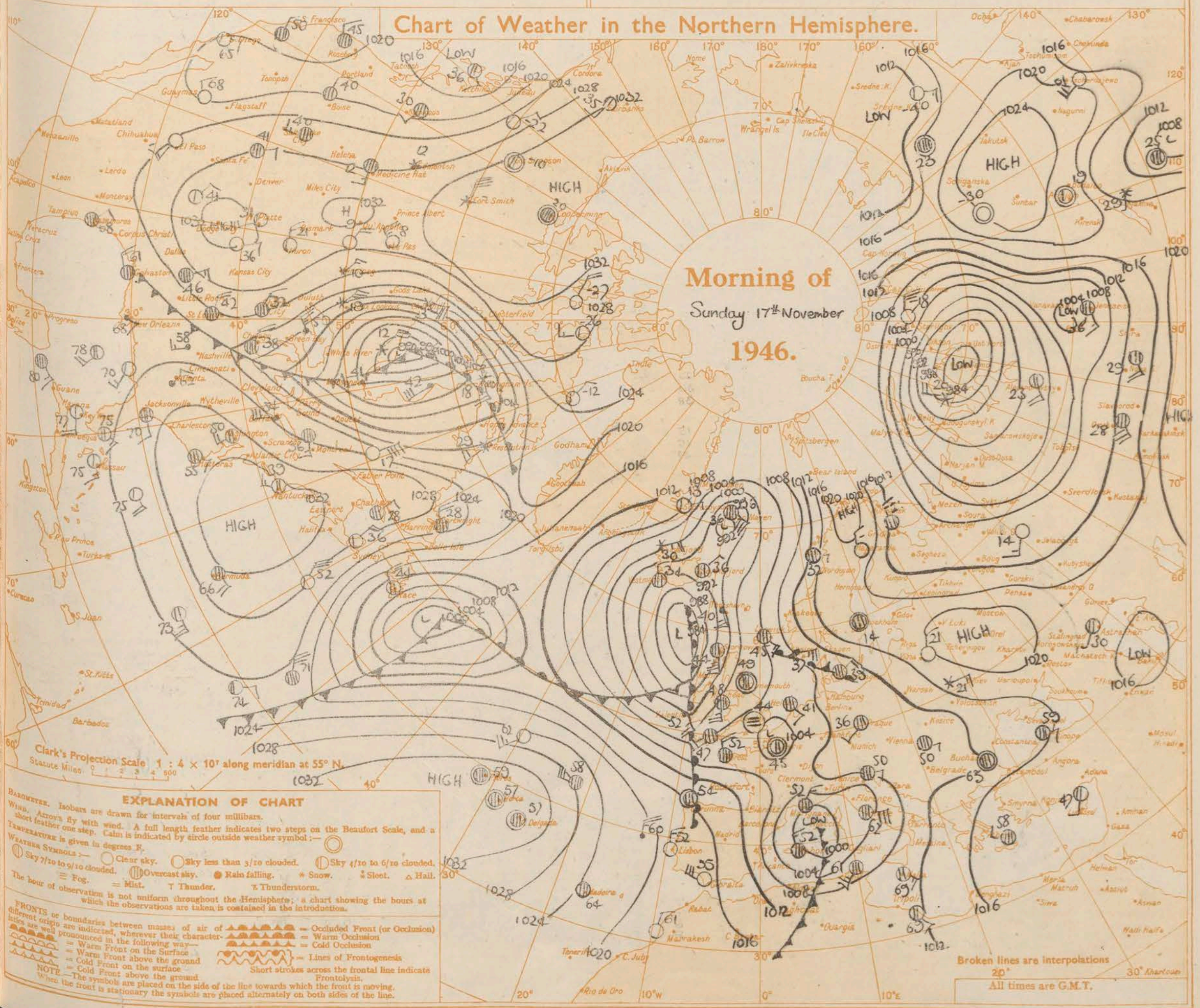
GENERAL INFERENCE

A deep depression centred off the Hebrides is moving northeast across Scotland and another deepening disturbance on the Atlantic is moving quickly east toward the British Isles. Continuous rain in most areas at first will move away east and will be followed by some bright periods and squally showers. Further rain will however spread rapidly across southwest districts late in period. Winds will be strong in most areas with gales locally. It will be cold in the North rather cold in the south but becoming colder.

FURTHER OUTLOOK

Rain spreading east to all districts followed by squally showers. Cold in most districts.
♥ Warning of southerly gales is in operation in districts 1 to 18 inclusive. Times of issue 2150 16th Nov. 0445 and 1200 17th Nov.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

BRITISH SECTION

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

Sunday 17th November 1946

No. 31041

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base A (15)	B (16)
1	Kew	16		*	*	*	*	45	*	*	*	*	*	*	*	*	*	·
	Croydon	217	04·8	-10	-	0	ft	44	44	2	·	·	·	9	9	-	0	·
	Boscombe Down	417	06·3	-2	-	0	F	37	37	1	·	·	·	9	9	-	0	·
	Calshot	8	06·0	-2	W	2	mo	40	39	5	·	·	-	0	0	0	·	·
	Tangmere	53	05·2	-6	-	0	m	35	35	4	·	·	·	0	0	0	·	·
	Lympne	341	05·0	-2	NW	3	F	39	39	1	-	·	-	9	9	-	0	·
	Manston	140	04·8	-2	W	2	ifo	45	44	5	5	2	·	8	4	8	10	25
2	Boxted	165	04·7	-8	NW	1	mo	43	41	5	·	7	·	8	8	·	100	·
	Felixstowe	10	04·6	-6	NW	1	mo	43	41	5	5	·	·	5	5	·	60	·
	Gorleston	5	04·4	-6	ENE	2	mo	44	43	6	5	·	·	4	4	·	20	·
	Mildenhall	15	04·5	-6	-	0	cf	43	43	3	5	-	-	8	8	-	50	·
	West Raynham	250	04·4	-8	SE	2	mo	45	44	5	5	·	·	8	8	·	35	·
	Waddington	235	01·6	-6	-	0	cF	41	41	1	-	·	·	9	9	-	0	·
3	Cranfield	340	04·8	-6	-	0	ft	43	43	0	·	·	·	0	0	0	·	·
	Honiley	427	04·6	-14	-	0	f	42	42	3	·	·	·	9	9	-	0	·
4	Little Rissington	731	05·2	-12	SW	1	ft	40	38	1	·	·	·	9	9	-	0	-
	Defford	58	05·6	-14	N	2	f	43	42	3	·	·	·	9	9	-	0	·
5	Bristol	209	05·0	-10	S	1	cff	43	42	6	5	·	·	8	8	·	35	·
	Hartland Point	299	02·9	-26	W	4	c	49	45	7	5	·	·	7	7	·	·	·
	Yeovilton	50																
	Portland Bill	32	05·4	-8	E	1	o	47	43	6	5	·	·	8	8	·	10	·
	Exeter	100	05·3	-14	S	1	m	42	42	4	5	·	·	4	4	·	40	·
	Plymouth	86	05·2	-14	-	0	mo	45	43	5	5	·	·	8	8	·	20	·
	St. Eval	345	05·0	-20	S	3	c	46	42	7	5	7	·	8	4	8	20	·
	Predannack	293	05·7	-16	W	3	c	48	41	7	5	·	·	6	6	·	15	·
	Guernsey	340	05·8	-8	-	0	mo	46	42	6	5	3	-	6	4	5	18	·
	Scilly, St. Marys	163	05·0	-24	W'S	4	c	47	39	8	5	-	·	8	8	-	·	·
6	Fairwood	268	03·1	-26	NNE	2	mo	46	43	5	5	1	·	8	4	8	20	·
	Pembroke	142	03·2	-32	SW	4	cbc	48	42	7	8	·	·	5	5	·	36	·
	Aberporth	425	02·7	-26	S	4	c	43	41	7	5	7	·	8	5	8	38	·
7	Penrhos	63																
	Holyhead (Valley)	32	02·5	-20	S	5	c	48	45	6	5	·	·	8	4	8	15	15
	Hawarden	15	04·1	-20	SSE	3	m	44	44	4	5	·	·	8	8	·	25	·
8	Manchester	230	03·6	-14	SE	2	mo	44	41	6	5	·	·	8	8	·	24	·
	Squires Gate	33																
	Carlisle	100	01·0	-26	SE	2	mo	44	41	6	5	·	·	8	8	·	30	·
9	Ashbourne	590																
	Finningley	28	03·8	-16	-	0	ft	40	40	3	-	·	·	9	9	-	0	·
10	Spurn Head	29	04·8	-8	SW	1	mo	45	45	5	5	·	·	3	3	-	·	·
	Leeming	105	03·3	-20	-	0	bcff	37	36	4	5	-	·	4	4	-	25	-
	Tynemouth	108	02·8	-26	SW	2	m	46	40	4	5	·	·	4	4	-	17	·
	Acklington	138	03·2	-24	-	0	mo	39	37	6	-	7	-	5	5	-	·	·
11	St. Abb's Head	280	01·1	-34	S	4	cbc	43	37	6	5	·	·	5	5	·	15	·
	Leuchars	31	00·8	-34	SSE	3	c	43	40	7	5	·	·	8	8	-	·	·
	Bell Rock	—	00·4	-30	S	6	o	46	39	8	5	-	·	8	8	·	40	·
12	Renfrew	35	99·0	-38	ESE	1	cf	41	39	3	5	·	·	8	8	·	15	·
	Prestwick	30	99·1	-44	SE	3	mo	41	39	6	5	7	-	8	3	6	20	40
	West Freugh	52	99·9	-34	S	3	c	46	42	7	5	7	·	8	5	8	30	·
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	00·3	-30	SW	2	c	46	44	8	·	2	-	8	8	·	80	·
13A	Tiree	44	94·5	-54	S	7	rr	43	35	8	6	·	·	8	8	·	15	-
	Benbecula	27	93·0	-70	S	5	ifo	42	37	8	5	·	·	8	5	8	15	25
13B	Stornoway	12	94·3	-54	SSE	7	c	44	32	8	5	2	·	8	3	8	27	40
	Cape Wrath	367	96·4	-42	SE	5	c	40	32	9	5	*	*	8	8	*	20	*
15	Dalwhinnie	1176																
	Aberdeen	79						45										
	Rattray	46	01·8	-28	SE	4	c	45	36	8	8	-	·	8	8	·	30	·
	Ainess	63																
	Wick	114	98·7	-40	SSE	5	c	45	34	7	5	·	·	8	8	·	25	·
16	Hatston	45	99·0	-42	SE	4/6	c/r	44	37	7	5	-	·	8	4	8	25	40
	Lerwick	269	01·6	-38	ESE	4	ifo	42	38	8	5	2	·	6	4	6	18	·
17	Blacksod Point †	18	89·6	-70	S	6	ir	48	46	6	6	7	·	8	4	·	8	·
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	99·0	-40	S	3	c	39	32	7	-	7	-	8	8	·	65	·
	Cas. Archdale	225	93·3	-34	SSE	5	ifo	34	32	6	5	·	·	8	6	8	12	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	00·5	+18	SW	3	c	42	34	7	·	2	-	8	8	·	57	·
20	Rineanna †	13	96·6	-56	SSE	5	ifo	42	40	6	5	·	·	8	8	·	11	·
	Valentia †	30	94·4	-62	S'E	5	ifo	52	52	6	6	·	·	8	8	·	6	·
	Roches Point †	22	99·4	-66	SW	5	rr	46	46	7	6	2	·	8	4	·	8	·

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

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)	9 h. State of Ground ‡ 0–9 (33)
Kew	00·0	-28	SW	2	m	42	41	4	-	-	7	10	9	-	0	-	1
Croydon	00·4	-28	S	3	m/f	42	41	4	5	-	-	4	4	-	4	-	1
Boscombe Down	99·6	-42	SSE	3	df	43	43	4	-	-	-	9	9	-	0	-	1
Calshot	00·6	-34	SSE	3	mo	47	46	6	5	-	-	7	4	7	25	40	1
Tangmere	01·3	-26	—	0	mo	35	35	5	-	-	-	0	0	0	-	-	1
Lympne	02·7	-16	S	1	m/f	35	35	4	5	-	-	8	8	-	5	-	1
Manston	02·4	-18	SSW	3	bf	37	37	3	-	-	-	0	0	0	-	-	1
Boxted	00·9	-20	S	1	bf	41	40	3	-	-	-	9	9	-	0	-	1
Felixstowe	01·0	-22	SW	3	bf	42	41	3	-	-	-	0	0	0	-	-	1
Gorleston	01·7	-14	SW	2	mo	43	41	6	5	-	-	4	4	-	20	-	0
Mildenhall	01·1	-28	S	2	bcf	42	42	3	-	7	-	4	4	-	-	-	1
West Raynham	00·7	-28	SE	3	m	42	42	4	5	-	-	8	4	8	8	15	1
Waddington	98·8	-38	S	0	cf	40	40	1	-	1	-	8	8	-	-	-	1
Cranfield	99·7	-38	S	5	mo	41	39	6	-	7	-	7	7	-	-	-	1
Honiley	98·1	-42	S	4	m	41	41	4	5	-	-	8	8	-	7	-	1
Little Rissington	97·8	-48	SSE	4	F	40	40	1	-	-	-	9	9	-	0	-	1
Defford																	1
Bristol	98·4	-42	SSE	4	mo	44	42	6	5	3	-	6	3	6	25	-	1
Hartland Point	94·1	-50	SW	5	c	45	40	7	2	2	-	8	2	6	25	-	1
Yeovilton																	
Portland Bill	01·0	-34	SW	4	o	52	46	7	5	-	-	8	8	-	10	-	1
Exeter	97·5	-48	SSE	4	ifo	46	41	6	5	-	-	8	8	-	57	-	1
Plymouth	98·1	-50	SSW	4	ifo	49	40	5	5	-	-	8	4	8	10	15	1
St. Eval	96·4	-58	S	5	fofo	46	45	7	5	2	-	8	5	8	18	40	1
Predannack	96·7	-62	SW	6	fofo	48	48	6	5	-	-	8	8	-	10	-	1
Guernsey	00·8	-30	SW	4	fofo	48	44	7	5	-	-	8	8	-	10	-	1
Scilly, St. Marys	95·0	-62	SSW	6	fofo	49	48	6	5	-	-	8	8	-	15	-	1
Fairwood	95·2	-46	S	4	ifo	45	40	5	5	-	-	8	8	-	18	-	2
Pembroke	92·0	-74	S	7	rr	47	47	5	6	-	-	8	8	-	9	-	1
Aberporth	92·3	-58	SSW	5	fofo	45	42	6	6	2	-	8	3	8	9	-	1
Penrhos																	
Holyhead (Valley)	90·4	-62	S	7	fofo	48	43	6	6	2	-	8	5	8	6	15	1
Hawarden	95·5	-46	SW	4	ifo	44	42	4	5	-	-	8	6	8	30	40	1
Manchester	96·0	-40	SSE	4	mo	44	41	5	5	-	-	8	5	8	12	25	1
Squires Gate	94·3	-40	SSE	4	ifo	44	42	6	5	-	-	8	3	8	12	15	1
Carlisle	91·0	-46	SSE	3	ifo	44	41	7	5	-	-	8	8	-	18	-	1
Ashbourne																	
Finningley	97·0	-36	SSE	3	m/f	41	41	4	5	-	-	8	8	-	6	-	0
Spurn Head	98·4	-38	S	4	m	43	43	4	-	-	-	0	0	0	-	-	1
Leeming	95·2	-44	SSW	2	m/f	41	41	4	5	-	-	8	8	-	5	-	1
Tynemouth	94·6	-40	SW	3	mo	45	41	6	5	-	-	6	6	-	17	-	1
Acklington	95·3	-46	SSE	4	mo	41	40	6	5	-	-	5	5	-	15	-	1
St. Abb's Head	92·0	-28	SE	4	mo	42	37	6	5	-	-	8	8	-	15	-	1
Leuchars	91·2	-48	SE	4	ifo	44	40	7	5	-	-	8	8	-	20	-	1
Bell Rock	91·7	-30	S	7	o	46	42	8	5	-	-	8	8	-	25	-	*
Renfrew	87·6	-56	SE	2	fofo	44	42	6	5	-	-	8	8	-	15	-	1
Prestwick	87·5	-58	SSE	5	rr	45	41	7	5	-	-	8	8	-	21	-	1
West Freugh	88·4	-58	S	5	rr	46	44	6	5	2	-	8	4	5	15	25	1
Eskdalemuir	90·4	-50	SSE	4	rf	41	38	3	5	-	-	8	8	-	5	-	1
Point of Ayre	89·0	-58	SSW	5	fofo	46	42	7	6	2	-	8	2	5	10	25	1
Tiree	80·2	-64	S	7	rr	44	43	7	6	-	-	8	8	-	10	-	1
Benbecula	78·5	-64	SSE	7	rr	41	40	7	6	2	-	8	8	8	8	15	1
Stornoway	80·8	-70	SSE	7	rr	43	41	6	·	2	-	8	8	-	18	-	1
Cape Wrath	84·1	-58	SE	5	ifo	42	34	8	5	-	-	8	8	-	20	-	2
Dalwhinnie																	
Aberdeen	91·1	-52	SSE	4	c/r	47	40	5	5	-	-	8	4	8	10	25	1
Rattray	91·3	-60	SSE	5	c	46	39	8	8	-	-	8	8	-	30	-	0
Ainess																	
Wick	88·3	-54	SSE	5	c	46	40	7	5	7	-	8	5	8	18	-	1
Hatston	88·8	-60	SSE	7	ifo	47	38	7	5	-	-	8	6	8	22	25	1
Lerwick	93·2	-46	SE	6	ifo	45	39	8	5	1	-	8	4	8	12	57	1
Blacksod Point	85·1	-10	W'S	6	ifo	50	49	6	6	2	-	8	4	-	8	-	2
Malin Head	78·7	-38	S	4	ifo	43	41	8	-	2	-	8	4	-	15	-	1
Aldergrove	84·8	-62	S	5	fofo	42	40	6	5	2	-	8	5	8	15	25	1
Cas. Archdale	83·3	-44	S	5	ido	44	43	7	5	-	-	8	8	-	15	-	1
Birr Castle	86·3	-10	SSW	2	c	50	49	7	6	2	-	8	8	-	[illegible]	-	1
Collinstown	86·2	-62	SW	4	c/r	46	42	8	5	2	-	8	4	-	[illegible]	-	1
Rineanna	88·7	-30	WNW	5	bc	51	50	8	5	-	-	8	8	-	18	-	1
Valentia	91·0	-8	WNW	5	c/r	53	49	7	6	-	-	6	6	-	11	-	1
Roches Point	88·9	-30	WSW	3	c	48	47	8	6	2	-	8	4	-	15	-	1

OBSERVATIONS during 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	cmbc	cmw	41	35	Tr
Croydon	cfofw	ofwbcm	40	38	-
Boscombe Down	bcmobmo	ofbfido	35	34	0·4
Calshot	cbcbmo	ofcmo	37	34	2
Tangmere	cmobmo	bmwbmw	32	32	Tr
Lympne	cmofc	ofecme	34	28	Tr
Manston	cmocifomo	crofFF	36	34	0·1
Boxted	cmo	cmo niff	37	35	·
Felixstowe	cmobcmo	bcbfw	39	36	Tr
Gorleston	c2o	c2obc2o	42	35	·
Mildenhall	cmoel	ofobcf	41	39	Tr
West Raynham	cmoff	cmocm	41	38	Tr
Waddington	cmoff	fcf	38	34	·
Cranfield	cmoffz	cfcmo	39	34	·
Honiley	cmoff	cfcm	41	33	·
Little Rissington	cmbcmf	oF	43	31	0·1
Defford	bffofof		41	35	1
Bristol	cfmo	cm·	41	41	0·3
Hartland Point	bcc	pcirbc	49		1
Portland Bill	bco	o	46	*	0·4
Exeter	cmocm	cmcfmo	40	38	1
Plymouth	cmo	cmorofo	42	41	3
St. Eval	ccprobcc	ccrofo	43	40	2
Predannack	bcc	oorr	46	*	3
Guernsey	bc	r	43	40	1
Scilly, St. Marys	bcc	crrofo	46	*	5
Fairwood	cbccmoc	cmo ifo	41	32	6
Pembroke	c	oqrooqr	43	*	6
Aberporth	bcc	ocrorom	41	36	1
Holyhead (Valley)	bcc	crr mx	40	36	5
Hawarden	omofom	omcifom	42	41	2
Manchester	omcmo	cmo	43	42	2
Squires Gate		cifoc	43	41	2
Carlisle	~~cmofmo~~ cmocfcmo	~~ccir~~ cmoccirc	43	40	1
Ashbourne					
Finningley	cmobmo	ofcf	39	39	Tr
Spurn Head	bmo	bmecmo	42	*	·
Leeming	bmobcf	cmopfom	34	32	Tr
Tynemouth	cbcm	bcmcmo	41	36	Tr
Acklington	bc	bcmocmo	37	*	0·3
St. Abb's Head	cmo	cmo	41	37	0·4
Leuchars	cfc	cmo ifo	38	*	3
Bell Rock	prcr	o	·		*
Renfrew	ofcf	cfcmorofo	38	35	8
Prestwick	cmow	cmorsro	37	35	4
West Freugh	cwmoc	crorocrmo	34	30	14
Eskdalemuir	cmo	cmomfifo	40	39	4
Point of Ayre	cbcw	crofo	38		2
Tiree	crr	crriroirr	37	37	10
Benbecula	cuiocus	crorocir	40	38	10
Stornoway	cy	orrq	41	37	8
Cape Wrath	bcc	cifo	37		4
Aberdeen	cidomo	cprirocmo	42	38	0·6
Rattray	c	cifoc	43		1
Ainess			44	40	0·5
Wick	cioc	c	41		0·6
Hatston	bcc cioc	ccifoc	38	38	0·1
Lerwick	bccifo	ccifo	42	*	11
Blacksod Point	r	cr	35	*	1
Malin Head					5
Aldergrove	cbcc	ccrorom	35	30	9
Cas. Archdale	ccroSo	crorollc	33	27	13
Birr Castle		rr	36	36	4
Collinstown	c	c	35	33	11
Rineanna	r	cr	39	38	17
Valentia	r		41	40	12
Roches Point	r	c	41	*	

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

* Information not usually received.

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

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

BRITISH SECTION

Monday 18th November 1946

No. 31042

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	91.9	-50	SSW	4	roro	48	45	6	5	2	-	8	4	8	21	-
	Croydon	93.7	-34	S	4	dor	48	44	5	6	2	-	8	5	8	0	40
	Boscombe Down	90.5	-62	S'W	6	roro	46	46	5	-	2	-	8	5	8	5	15
	Calshot	92.9	-46	S'W	6	rr	49	47	5	9	2	-	8	4	6	6	15
	Tangmere	93.7	-44	S	5	iro	49	42	6	5	7	-	8	4	8	35	-
2	Lympne	96.0	-38	SSE	4	roro	47	45	5	5	2	-	8	6	8	6	-
	Manston	96.8	-42	SSE	5	iro	46	45	4	6	2	-	8	7	8	2	25
	Boxted	92.4	-34	S	4	rf	47	46	3	6	2	-	8	3	8	6	25
	Felixstowe	94.7	-44	S	6	iro	48	46	6	5	7	-	8	5	8	35	-
	Gorleston	95.5	-46	S	5	Mo	48	42	6	5	9	-	8	4	4	5	72
3	Mildenhall	93.5	-50	S	4	roro	46	45	4	5	-	-	8	4	8	10	40
	West Raynham	93.2	-50	S'E	5	roro	44	42	5	5	2	-	8	6	8	8	25
	Waddington	89.0	-60	S	4	roro	43	43	4	5	2	-	8	5	8	5	-
	Cranfield	91.5	-46	S	5	rr	46	45	5	5	-	-	8	6	8	6	25
	Honiley	88.2	-62	S	5	rr	45	44	4	5	2	-	8	5	8	6	15
4	Little Rissington	90.0	56	SSE	5	dd	44	44	5	5	-	-	8	7	8	5	8
	Defford	87.1	-60	SSW	4	dodo	47	46	5	6	2	-	8	7	8	8	25
5	Bristol	88.1	-62	S	5	dd	49	48	6	5	-	-	8	7	8	5	15
	Hartland Point	87.3	-8	SW	6	iro	53	53	6	5	-	-	8	8	-		
	Yeovilton																
	Portland Bill	91.7	-68	WSW	7	iro	52	48	7	5	-	-	8	8	-	10	-
	Exeter	88.2	-58	S	3	iro	53	52	8	5	2	-	8	3	5	10	15
	Plymouth	89.4	-40	S	5	ido	55	53	6	5	-	-	8	8	-	8	-
	St. Eval	91.0	-12	S'W	6	iro	52	52	6	6	2	-	8	5	8	2	15
	Predannack	90.8	-22	WNW	6	id	49	49	7	6	-	-	7	7	-	10	-
	Guernsey	93.6	-42	SSW	5	roro	49	49	6	5	2	-	8	4	5	4	8
6	Scilly, St. Marys	91.2	-4	WNW	6	c	52	51	7	5	7	-	7	4	4	8	57
	Fairwood	86.3	-44	W	6	dodo	53	52	5	5	-	-	8	5	8	3	15
	Pembroke	86.2	-6	SW'W	6	q	53	51	7	7	-	-	6	6	-	15	-
	Aberporth	85.9	-22	WNW	4	c	52	50	9	5	-	-	7	3	7	6	40
7	Penrhos																
8	Holyhead (Valley)	82.3	-24	W	4	clr	51	51	7	5	2	-	7	5	7	10	15
	Hawarden	85.0	-48	S	5	ido	46	44	5	6	-	-	8	5	6	5	8
	Manchester	85.7	-62	~~NE~~ SSE	6	iro	45	42	5	5	-	-	8	4	8	8	25
	Squires Gate	82.7	-62	SSE	6	dodo	45	44	5	6	2	-	8	5	8	6	15
	Carlisle	79.2	-62	SSE	4	roro	44	41	8	5	2	-	8	6	8	28	-
9	Ashbourne																
	Finningley	87.0	-62	SSE	4	roro	44	44	5	5	-	-	8	7	8	3	8
10	Spurn Head	91.7	-38	S	6	roro	45	45	5	8	-	-	8	8	-	-	-
	Leeming	84.5	-62	S	5	roro	43	41	5	6	2	-	8	7	8	7	40
	Tynemouth	83.6	-62	SSW	5	rr	44	40	6	-	2	-	8	8	-	16	-
11	Acklington	83.9	-66	SSE	6	rr	43	41	4	6	2	-	8	6	8	4	25
	St. Abb's Head	79.4	-70	S	6	rr	42	40	6	5	-	-	8	8	-	12	-
	Leuchars	80.1	-66	SE	5	ir	43	41	6	5	2	-	8	4	8	8	15
	Bell Rock	79.2	-52	S	9	RR	45	40	6	6	-	-	8	8	-	15	-
12	Renfrew	76.2	-54	SSE	4	roro	47	45	6	5	2	-	8	4	8	10	40
	Prestwick	77.7	-44	S	3	rr	48	48	3	6	-	-	8	4	8	3	4
	West Freugh	78.6	-34	W	5	c	50	48	7	5	7	-	7	4	5	12	25
	Eskdalemuir	79.8	-38	SSE	4	roro	40	39	5	5	-	-	8	8	-	3	-
	Point of Ayre	79.6	-34	W	4	c	51	50	8	9	7	-	5	3	4	10	25
13A	Tiree	74.0	-36	WSW	5	[illegible]	49	46	7	8	-	-	5	5	3	8	15
	Benbecula	72.5	-24	SSW	3	mo	49	47	6	8	3	-	7	4	5	6	15
13B	Stornoway	72.1	-38	SSE	7	dd	48	44	7	5	3	-	8	2	7	6	15
	Cape Wrath	73.2	-42	SE	6	iro	42	38	8	5	2	-	7	5	7	20	-
15	Dalwhinnie																
	Aberdeen	82.0	-44	SSE	4	roro	45	40	5	5	-	-	8	4	8	10	15
	Rattray	82.6	-40	SSE	7	RR	43	41	7	6	-	-	8	8	-	25	-
	Alness																
	Wick	79.2	-40	SE	6	rr	45	41	6	5	2	-	8	5	8	6	15
16	Hatston	79.8	-40	SE	7	roro	44	43	6	5	2	-	8	5	8	18	-
	Lerwick	87.1	-34	SE'S	7	c	46	40	7	5	3	-	7	6	7	20	-
17	Blacksod Point †	84.5	+2	W	7	cbclpr	51	43	7	9	-	-	5	4	-	8	-
18	Malin Head †	76.7	-14	W	5	pro	49	45	7	9	-	-	5	5	-	8	-
	Aldergrove	79.7	-18	WSW	5	cbclr	49	44	8	8	7	-	5	4	5	10	25
19	Cas Archdale	80.1	-10	W	5	pro	49	42	6	9	-	-	8	3	5	8	15
	Birr Castle †	85.6	-2	W	3	cbc	52	44	8	4	-	-	5	5	-	25	-
	Collinstown †	83.2	-10	W'N	5	iro	50	46	8	5	3	-	5	5	-	15	-
20	Rineanna †	88.7	+2	W'N	6	pro	47	43	7	9	-	-	5	5	-	8	-
	Valentia †	92.3	-8	NNW	5	cpr	51	43	8	2	6	-	7	5	-	25	-
	Roches Point †	88.6	0	N'N'W	5	bclpr	52	48	8	3	-	5	4	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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	83.2	-20	WSW	3	mo	49	48	6	5	-	-	6	6	-	25	-	1
Croydon	83.3	-36	WSW	3	clr	50	48	5	6	2	-	8	5	8	10	40	1
Boscombe Down	85.5	+2	W'N	5	bbc	47	44	8	5	-	-	1	1	-	25	-	1
Calshot	86.1	+2	WNW	5	cbc	50	47	8	2	7	-	5	4	5	14	-	1
Tangmere	85.3	-22	WNW	3	mo	50	46	6	-	-	-	0	0	-	-	-	1
Lympne	84.9	-54	SSE	6	roro	46	46	5	6	2	-	8	6	8	1	40	1
Manston	85.3	-58	S	6	roro	45	45	5	6	2	-	8	6	8	4	8	1
Boxted	82.9	-32	S	5	roro	46	45	5	6	2	-	8	3	8	6	25	1
Felixstowe	83.3	-58	S	6	roro	47	47	6	6	2	-	8	5	8	4	15	1
Gorleston	84.1	-56	S	7	RR	47	42	5	6	-	-	8	8	-	5	-	2
Mildenhall	82.1	-46	SSW	3	roro	47	46	6	6	2	-	8	6	8	10	25	1
West Raynham	82.0	-44	S'E	5	rr	45	45	5	5	2	-	8	5	8	5	15	1
Waddington	81.9	-6	W	2	clr	45	45	6	5	-	-	8	8	-	15	-	1
Cranfield	82.8	-20	W	4	clr	48	46	6	8	-	-	6	4	5	12	25	1
Honiley	82.4	-6	W	4	iro	46	42	6	5	-	-	5	3	5	15	40	1
Little Rissington	84.1	+8	WNW	4	bc	46	41	8	4	-	-	4	4	-	20	-	1
Defford	83.0	-2	W	4	bbc	49	41	8	8	-	-	3	2	3	15	25	1
Bristol	86.6	+6	W	5	bbc	47	42	8	5	-	-	3	3	-	45	-	1
Hartland Point	87.7	+12	NW	4	cbc	51	44	8	8	-	-	5	5	-	25	-	1
Yeovilton																	
Portland Bill	88.2	+2	NW	6	cbc	52	46	7	5	-	-	5	5	-	20	-	1
Exeter	88.0	+10	WNW	4	bbc	49	45	7	5	4	-	3	3	2	25	-	1
Plymouth	89.4	+14	WNW	4	mo	50	42	7	-	6	1	2	2	1	-	-	1
St. Eval	91.4	+18	WNW	5	cbc	51	43	7	3	7	-	5	4	3	18	-	1
Predannack	92.5	+16	NW	7	bc	51	42	7	8	-	-	4	4	-	15	-	1
Guernsey	89.8	+2	WNW	6	ir	53	50	7	5	7	-	8	4	6	3	8	1
Scilly, St. Marys	91.5	+22	NW	6	bc	51	42	7	8	4	1	4	3	2	20	40	1
Fairwood	86.7	+12	W	5	cbc	49	44	8	8	-	-	5	3	5	12	25	1
Pembroke	87.3	+16	WNW	7	cbcq	53	44	7	7	-	-	5	5	-	20	-	1
Aberporth	~~86.7~~	~~+12~~	~~W~~	~~5~~	~~cbc~~	~~49~~	~~44~~	~~8~~	~~8~~	~~-~~	~~-~~	~~5~~	~~3~~	~~5~~	~~12~~	~~25~~	1
Penrhos	85.4	+4	WNW	5	c	50	43	8	6	-	-	5	4	8	20	25	1
Holyhead (Valley)	81.1	-4	W	5	c	50	48	7	8	-	-	7	4	7	10	15	1
Hawarden	81.4	-2	WNW	4	zo	49	42	6	8	7	-	5	3	4	18	40	1
Manchester	80.6	-6	SW'W	4	iro	46	44	6	8	-	-	8	4	8	18	40	1
Squires Gate	~~78.~~ 79.8	-4	W	5	ro	49	46	6	5	-	-	8	8	-	20	-	1
Carlisle	75.8	-4	W	4	~~pro~~ cpR	47	44	6	8	-	-	7	4	7	10	15	1
Ashbourne																	
Finningley	79.3	-16	SW	1	m	47	45	4	5	-	-	8	6	-	32	-	1
Spurn Head	80.3	-28	S'W	6	rr	46	46	6	8	-	-	8	8	-	15	-	1
Leeming	78.1	-14	SSW	3	m	47	41	4	5	-	-	6	6	-	25	-	1
Tynemouth	76.5	-12	SSW	2	mo	45	43	5	-	2	-	8	8	-	15	-	1
Acklington	76.2	-22	S	3	cbclr	44	43	6	5	7	-	5	4	4	14	-	1
St. Abb's Head	74.3	-10	S	4	mo	43	40	6	8	-	-	8	8	-	12	-	1
Leuchars	73.3	-18	-	0	clr	42	41	6	6	2	-	8	3	8	8	25	1
Bell Rock	73.0	-14	SSW	5	roro	47	44	8	6	-	-	7	7	-	25	-	*
Renfrew	72.6	-18	WSW	2	pro	46	44	5	8	-	-	8	5	5	10	25	1
Prestwick	74.3	-14	W'S	4	pro	48	43	6	8	-	-	8	4	8	18	40	1
West Freugh	76.8	-6	W	6	pro	48	41	7	8	7	-	8	4	5	12	15	1
Eskdalemuir	75.1	-6	SW	3	pro	43	41	7	5	-	-	5	5	-	15	-	1
Point of Ayre	77.5	-4	W'N	6	cbc	49	44	8	9	-	-	5	3	4	8	25	1
Tiree	66.4	-44	SW	3	roro	49	46	5	5	-	-	8	8	-	3	-	1
Benbecula	68.9	-2	E	3	ido	43	41	7	5	7	-	6	4	6	12	-	1
Stornoway	71.3	+6	ESE	3	bc	47	43	7	5	-	-	4	4	4	15	25	1
Cape Wrath	71.3	-2	SE	5	iro	41	39	8	5	2	-	8	4	8	20	-	1
Dalwhinnie		-20	SE	2	pro	39	35	6	5	-	-	8	8	-	15	-	1
Aberdeen	73.7	-34	SSE	3	iro	46	44	5	5	-	-	8	4	8	5	8	1
Rattray	75.6	-16	SSE	7	RR	45	42	7	6	-	-	8	8	3	25	-	1
Alness																	
Wick	74.1	-14	SE	6	roro	46	41	6	5	-	-	7	7	-	18	-	1
Hatston	76.6	-16	SSE	6	roro	45	43	6	5	2	-	8	5	8	12	-	2
Lerwick	83.0	-16	SE'S	7	bclr	45	42	6	6	-	-	4	4	-	12	-	1
Blacksod Point †	87.7	+24	W	8	c	48	40	6	9	-	-	6	6	-	8	-	1
Malin Head †	73.0	-22	SSW	7	iR	48	46	6	-	2	-	8	8	-	8	-	1
Aldergrove	77.9	-2	WSW	5	c	46	39	7	8	-	-	6	4	6	15	25	1
Cas Archdale	79.5	-2	W	7	pro	47	43	6	3	-	-	6	6	-	12	-	1
Birr Castle †	86.3	-8	WNW	3	bbc	47	39	8	3	-	-	3	3	-	15	-	1
Collinstown †	83.4	+12	W'N	5	pro	46	42	8	8	6	3	5	4	-	15	-	1
Rineanna †	90.7	+22	W'N	5	cbc	49	38	8	8	-	-	5	5	-	18	-	1
Valentia †	95.1	+26	S'W	5	clpr	51	36	8	2	-	-	6	6	-	29	-	1
Roches Point †	90.7	+22	NNW	6	bbc	50	46	8	3	-	-	3	3	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cmmw rrrmo (~~cmowroromo~~)	croiromo	50	0.0	4
Croydon	bcmcromo	crrromo	50	0.0	8
Boscombe Down	oidofcmofiro	cmororob	50	0.2	2
Calshot	cmoirmo	crrmoromo	54	0.0	7
Tangmere	bcrorociromo	rrcmob	52	0.0	3
Lympne	ofcprororomo	croromo	49	0.0	7
Manston	fMroro	cirororom	49	0.0	5
Boxted	cfrorof	cprorormorom	47	0.0	6
Felixstowe	cmociromo	cmocrorimo	49	0.0	5
Gorleston	ozozo	oqrrzo	49	0.3	5
Mildenhall	croroM	croro	48	0.0	8
West Raynham	ofciroM	crrmo	*	0.0	14
Waddington	cfcroromo	croromo	46	0.0	10
Cranfield	cmororomo	croromo	48	0.0	7
Honiley	cmororr	cmrocmoro	48	0.0	9
Little Rissington	crrmrdmo	croromocdrsc	49	0.0	8
Defford	cmocidomo	cdodocprobc	52	1.0	3
Bristol	irodododdmo	crorobc	53	0.0	3
Hartland Point	cir	cbrc	53	0.4	1
Yeovilton				•	
Portland Bill	rrir	cc	55	•	3
Exeter	croromocirо	cirocbc	56	0.2	1
Plymouth	cidomo	idobcprbc	•	1.9	3
St. Eval	cro oddfciro	iroprobrc	53	0.2	2
Predannack	omrcd	idpcbc	55	0.3	1
Guernsey	r	r	54	0.0	3
Scilly, St. Marys	odidc	cbcq	54	0.4	1
Fairwood	crorocmcdodo	c	53	0.7	3
Pembroke	cq	bcq	54	3.0	0.5
Aberporth	croromododoc	ccpRc	•	1.4	2
Penrhos					
Holyhead (Valley)	crororrMo	cc	53	0.7	3
Hawarden	croroidomo	crorbcczo	50	0.1	3
Manchester	cmororo	cvrdrmo	48	0.0	8
Squires Gate	croroidodo	ciromoc	•	~~[illegible]~~	5
Carlisle	~~cdorom~~ cirororomo	crorocpRm	49	0.1	7
Ashbourne					
Finningley	cmcroromo	croromo	47	0.0	7
Spurn Head	omoro	omor	46	0.0	6
Leeming	cmororomo	crrmcm	48	0.0	3
Tynemouth	cmo orrq	orrirqmo	46	*	4
Acklington	cmocmir	cmrrododrobc	45	0.0	8
St. Abb's Head		cmo	43	•	13
Leuchars	crrmo	crrmo	•	0.0	4
Bell Rock	oRR	RR	•	•	•
Renfrew	croromo	crobcprmo	50	0.2	6
Prestwick	roromorf.	roRRmo	•	•	12
West Freugh	crrmoc	cbcbpro	51	•	5
Eskdalemuir	crrmroromo	~~crrRpro~~	45	0.0	8
Point of Ayre	crorodddc	cc	52	0.4	3
Tiree	crrddmo	cbcbprorirom	51	1.7	4
Benbecula	rridcmo	cmobcce	50	0.0	Tr
Stornoway	orrdrdmo	coidomoc	49	0.0	1
Cape Wrath	rrciro	clwor-irsmo	44	•	5
Dalwhinnie		cpro	43	0.0	3
Aberdeen	crriRMO	cirilmo	47	0.0	13
Rattray	cmrr	r	42	•	10
Alness					
Wick	crorocrrmo	croromo	48	0.0	5
Hatston	croromo	cromo	47	0.0	7
Lerwick	ciro	cirbc	47	0.0	6
Blacksod Point †	pr	cpRc	52	*	3
Malin Head †	pr	r	51	0.4	5
Aldergrove	crorord'roc	cproc	~~55~~ 50	0.5	1
Cas Archdale	ciropr	cprobcjpcp	49	1.1	8
Birr Castle †	c	cprbc	52	2.9	0.5
Collinstown †	r	pr	51	[illegible]	1
Rineanna †	pr	pr	53	[illegible]	20
Valentia †	pr	pr	53	3.7	0.5
Roches Point †	pr	cbc	53	•	0.2

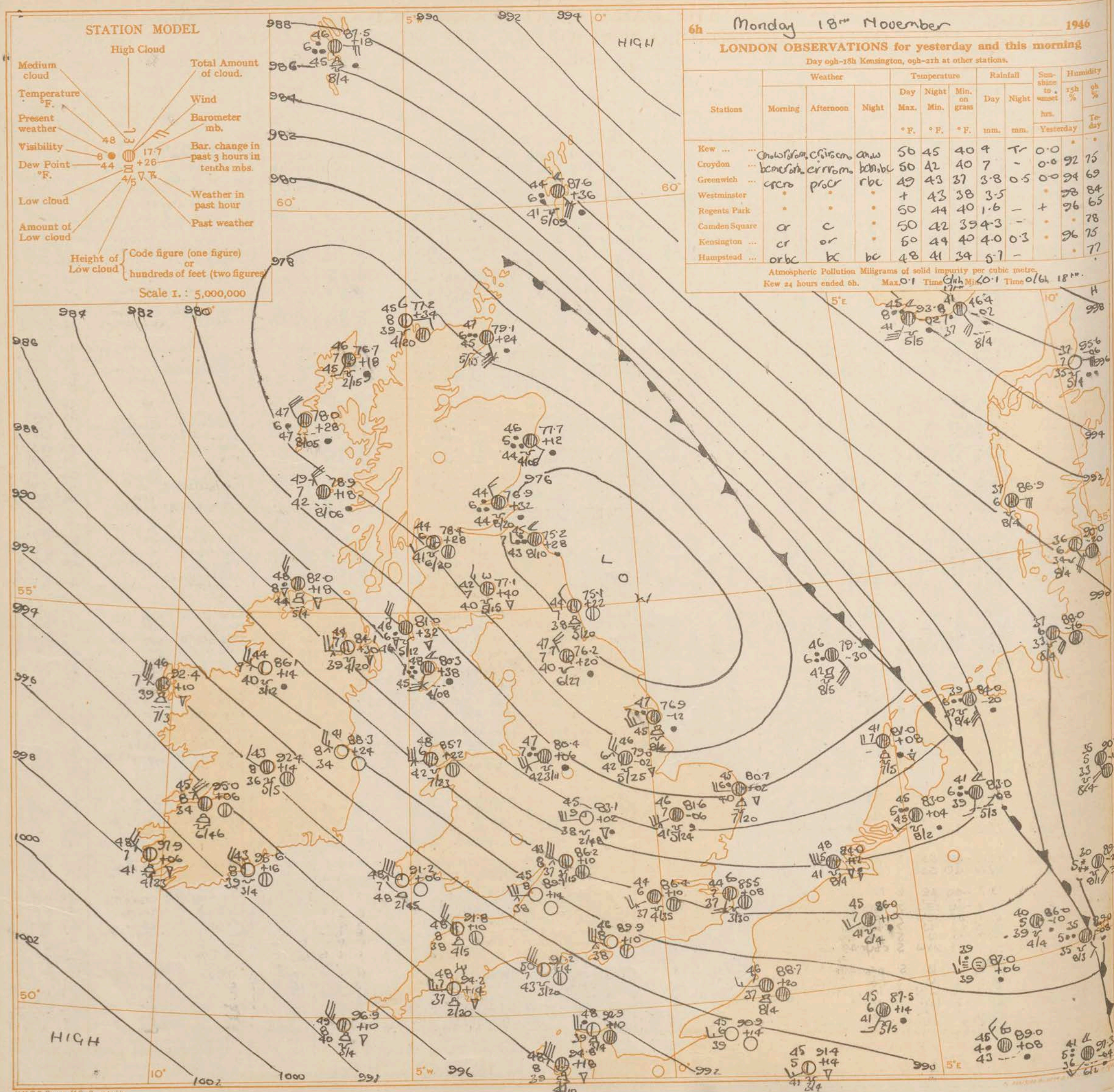
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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 Monday 18th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	c mo w fr fog	c fr c mo	c mo w	56	45	40	4	Tr	0·0	•	•
Croydon ...	bc mo c fr h	c r r mo	bc mo bc	50	42	40	7	–	0·0	92	75
Greenwich ...	c r c mo	pro c r	r bc	49	43	37	3·8	0·5	0·0	94	69
Westminster	•	•	•	+	43	38	3·5		•	98	84
Regents Park	•	•	•	50	44	40	1·6	–	+	96	65
Camden Square	or	c	•	50	42	39	4·3	–	•	•	78
Kensington ...	cr	or	•	50	44	40	4·0	0·3	•	96	75
Hampstead ...	or bc	bc	bc	48	41	34	5·7	–		•	77

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

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

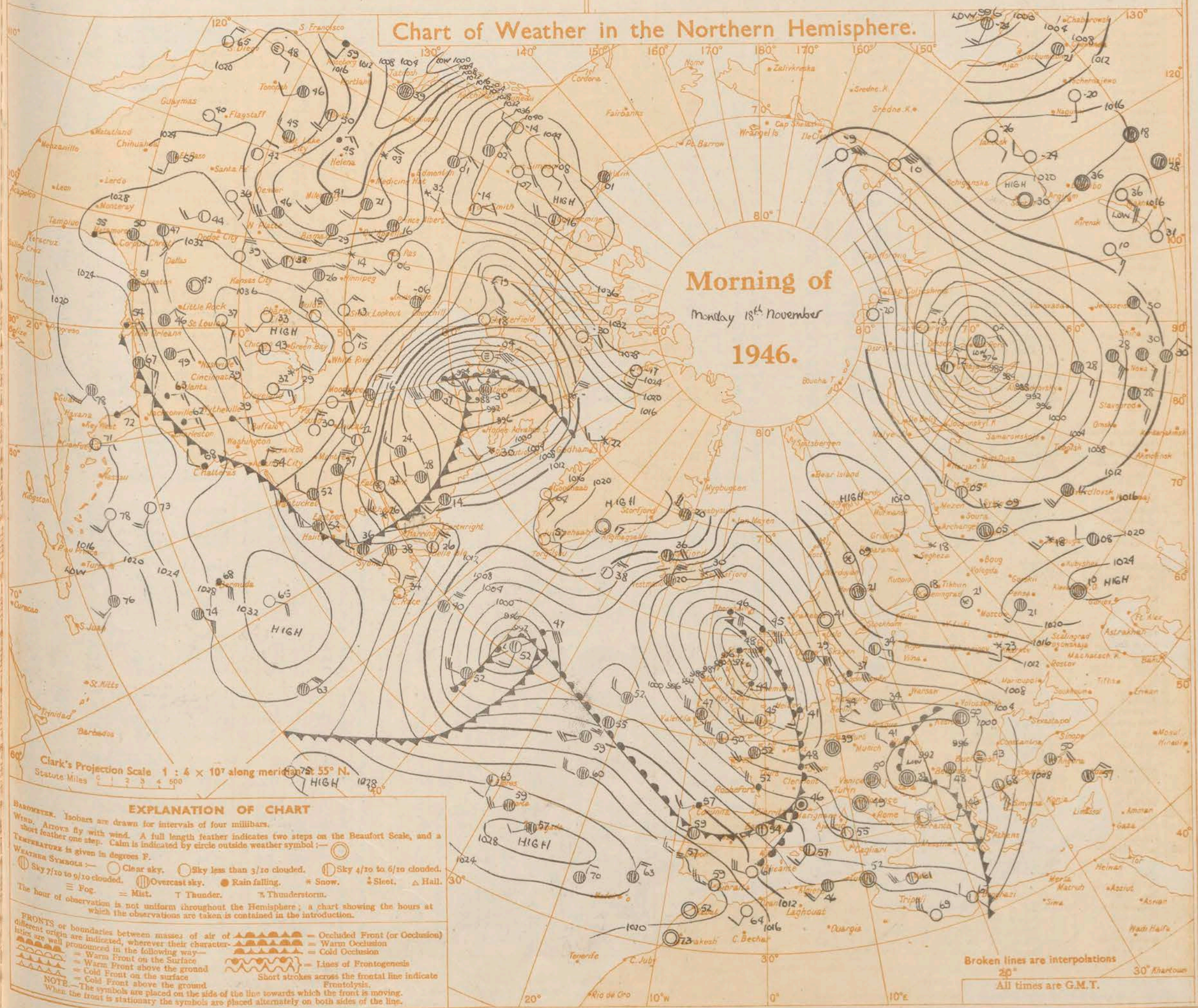
GENERAL INFERENCE

A complex depression extending from the southern North Sea to Scotland is moving southeast while filling up slowly. Another depression on the Atlantic will move southeast to off our southwest coasts tomorrow. Weather will be showery with considerable cloud, but some bright periods will occur especially in the West. There will be more continuous rain at first today in Scotland. Winds will be northwest to North strong to gale at first, but they will moderate considerably later becoming light tomorrow and generally east to southeast later. Visibility will be mainly good though poor at times in Scotland at first with some hill fog. It will be rather cold.

FURTHER OUTLOOK

Mainly cloudy, occasional rain, cold.

Gale warnings in operation
In districts 0-4, time of issue 1200hrs GMT. 17th.
in districts 5-8, 12, 13 & 18 and 17-20 time of issue 2150 hrs GMT 16th.
in districts 9, 10, 11, 14, 15, 16, time of issue 0945 hrs GMT. 17th.



Page 4.

BRITISH SECTION

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

Monday 18th November 1946

No. 31042

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

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		*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	85·2	+8	SW'W	3	m₀	45	44	6	-	3	-	4	4	-	-	-
	Boscombe Down	417	87·2	+8	W'N	5	b/pr	44	[struck] 41	7	-	-	-	0	0	0	-	-
	Calshot	8	88·1	+10	W	4	bc	46	43	8	5	-	-	4	4	-	45	-
	Tangmere	53	86·9	+6	WSW	4	m₀	46	42	6	-	-	-	0	0	0	-	-
	Lympne	341	84·8	+2	WSW	4	b	43	42	8	-	-	-	0	0	0	-	-
	Manston	140	84·3	+8	WSW	4	c	46	42	7	-	2	-	8	8	-	80	-
2	Boxted	165	82·8	+6	SW	5	b-bc/r	45	41	6	5	-	-	3	3	-	25	-
	Felixstowe	10	82·2	+6	W'S	4	bc/r	46	44	7	5	-	-	4	4	-	25	-
	Gorleston	5	80·8	+4	NW'W	4	ir₀	46	42	6	6	-	-	8	8	-	15	-
	Mildenhall	15	82·2	+4	WSW	4	c-bc	45	43	7	5	-	-	5	5	-	43 [corrected]	-
	West Raynham	250	81·2	+2	WSW	4	ir	45	45	2	5	-	-	8	8	-	25	-
	Waddington	235	79·4	-6	W	3	mo	45	44	6	5	-	-	8	8	-	25	-
3	Cranfield	340	83·3	+4	W	5	b	45	40	8	-	-	-	0	0	0	-	-
	Honiley	427	83·2	+8	W	4	b	44	39	8	5	-	1	2	2	2	45	-
4	Little Rissington	731	84·9	+6	WNW	5	b	43	39	8	5	-	-	2	2	-	32	-
	Defford	58	84·2	+8	W	5	b-bc	47	38	8	4	3	-	3	3	1	30	-
5	Bristol	209	87·0	+10	W	5	b-bc	45	39	8	2	-	-	3	3	-	25	-
	Hartland Point	299	89·9	+16	NW	5	bc	49	37	8	3	-	-	4	4		-	-
	Yeovilton	50																
	Portland Bill	32	88·4	+2	NW	6	bc	51	45	7	5	-	-	4	4	-	20	-
	Exeter	100	89·8	+18	WNW	5	b-bc	47	40	8	5	4	-	3	3	1	35	-
	Plymouth	86	92·0	+10	W	5	b	49	37	7	-	-	-	0	0	0	-	-
	St. Eval	345	93·8	+12	WNW	6	bc	49	38	7	8	-	-	4	3	3	25	40
	Predannack	293	92·6	0	NW	6	bc/pr	51	40	7	8	-	-	4	4	-	15	-
	Guernsey	340	92·2	+10	NW'N	6	b-bc/pr	49	44	7	2	-	-	3	2	3	10	25
	Scilly, St. Marys	163	94·2	+6	NW'W	7	pr₀	50	40	8	8	-	-	4	4	-	-	-
6	Fairwood	268	89·1	+14	WSW	9	b	45	38	8	5	4	-	2	2	1	20	-
	Pembroke	142	88·3	+6	WNW	8	cq	48	38	7	1	-	-	2	2	-	40	-
	Aberporth	425	87·5	+6	NW'W	6	b-bc	47	37	8	5	-	-	3	3	-	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	82·5	-2	W'N	8	m₀	48	42	6	5	-	-	8	8	-	20	-
	Hawarden	15	81·2	-2	WNW	9	rr	46	40	7	6	-	-	8	4	8	6	15
8	Manchester	230	80·5	+2	SW	5	r₀r₀	44	41	7	5	-	-	8	4	8	15	25
	Squires Gate	33																
	Carlisle	100	72·1	-22	W	6	m₀	47	45	6	8	-	-	6	4	6	15	25
9	Ashbourne	590																
	Finningley	28	79·1	-4	WSW	2	mo	46	41	6	5	-	-	7	7	-	29	-
10	Spurn Head	29	79·2	0	WSW	4	pr₀	46	44	7	3	-	-	8	8	-	-	-
	Leeming	105	76·1	-14	W	2	m₀	46	41	6	5	-	-	6	6	-	29	-
	Tynemouth	108	74·2	-14	SW	3	rr	44	41 [red correction]	6	-	2	-	8	8	-	18	-
	Acklington	138	74·0	-10	S	3	ir₀	44	42	7	5	7	-	8	5	8	14	-
11	St. Abb's Head	280	71·4	-12	S	4	ir₀	42	40	8	4	-	-	4	4	-	15	-
	Leuchars	31	72·0	+2 [red]	E	2	c	44	43	7	5	7	-	8	5	8	30	-
	Bell Rock	—	72·2	-4	S'E	3	c-bc	47	43	8	5	-	-	5	5	-	25	-
12	Renfrew	35	70·5	+10	NNE	1	c/pr	45	44	6	8	-	-	8	4	8	15	25
	Prestwick	30	70·0	-12	NW	5	c/pr	49	47	7	8	-	-	7	4	5	23	40
	West Freugh	52	74·5	-6	WNW	8	r₀/r₀	49	45	6	5	-	-	8	4	8	18	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	75·1	-12	WNW	7	ir₀	48	46	7	6	-	-	8	8	-	10	-
13A	Tiree	44	74·5	+54	NNW	4	mo	48	43	6	5	-	-	4	4	-	8	-
	Benbecula	27	75·0	+22	WNW	3	r₀r₀	47	46	6	6	7	-	8	6	8	6	-
13B	Stornoway	12	74·1	+14	—	0	c	44	43	7	5	-	-	8	8	-	23	-
	Cape Wrath	367	73·8	+8	E	4	ir₀	44	42	8	5	-	-	8	8	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						45										
	Rattray	46	72·2	-14	SSE	8	rr	47	46	6	6	-	-	8	8	-	25	-
	Alness	63																
	Wick	114	73·8	+2	ESE	6	r₀/r₀	48	44	6	5	2	-	8	4	8	11	15
16	Hatston	45	76·1	+10	SE	7	r₀/r₀	46	43	6	5	2	-	8	5	8	10	-
	Lerwick	269	82·8	-2	ESE	7	ir	45	44	6	5	2	-	8	5	8	8	25
17	Blacksod Point †	18	90·6	+14	WNW	7	bc	47	39	7	9	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	77·9	+6	WNW	6	pr₀	47	40	6	9	-	-	8	5	8	15	25
	Cas. Archdale	225	82·3	+22	W	6	c	46	41	7	5	-	-	8	4	-	10	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	83·9	+6	W'N	7	b-bc/pr	44	36	8	8	-	-	3	3	-	20	-
20	Rineanna †	13	98·4	+10	NW'W	6	c	47	36	8	8	-	-	4	4	-	45	-
	Valentia †	30	96·9	+6	NW'W	5	c-bc	48	37	8	3	-	-	5	5	-	23	-
	Roches Point †	22	93·0	+6	NW'N	6	b-bc	46	42	8	3	-	-	3	3	-	15	-

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

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)
1	Kew	85·8	+8	W'S	3	mo	46	38	6	5	7	-	6	4	6	25	-
	Croydon	86·4	+10	WSW	4	z₀	44	37	6	5	-	-	8	4	8	35	57
	Boscombe Down	88·7	+8	W'N	6	b	43	36	7	-	4	-	2	2	-	-	-
	Calshot	89·9	+10	W	6	b	46	38	8	-	-	-	0	0	0	-	-
	Tangmere	88·6	+10	WNW	4	bbc	45	37	6	5	-	-	3	3	-	30	-
	Lympne	86·3	+8	SW	4	bc	41	37	8	5	-	-	4	4	-	42	-
	Manston	85·5	+8	SW	4	c	44	37	7	5	7	-	8	3	8	30	-
2	Boxted	83·0	+2	SW	5	z₀	45	38	6	5	-	-	8	8	-	30	-
	Felixstowe	82·9	+4	W'S	5	pr	45	42	7	8	-	-	8	4	8	15	40
	Gorleston	80·7	+2	W	4	ir₀	45	40	6	8	-	-	7	7	-	20	-
	Mildenhall	81·6	-6	W'S	6	c/d	46	41	7	5	-	-	8	5	8	24	40
	West Raynham	82·0	-2	WSW	5	r₀r₀	45	45	5	5	-	-	8	8	-	20	-
	Waddington	79·0	-2	W'S	5	m₀	46	42	6	5	-	-	8	5	8	25	40
3	Cranfield	83·9	+6	WNW	6	e	45	35	8	5	-	-	8	8	-	25	-
	Honiley	83·1	+2	W	6	c/r	45	38	9	5	-	-	2	2	-	48	-
4	Little Rissington	86·2	+10	WNW	6	cbc	43	37	8	5	-	-	5	3	4	15	25
	Defford	85·6	+10	WNW	5	bc	46	39	6	7	3	-	4	3	3	20	40
5	Bristol	89·1	+14	W	6	b	45	38	8	-	-	-	0	0	0	-	-
	Hartland Point	91·8	+10	NW	5	bc	48	38	8	2	-	-	4	4	-	25	-
	Yeovilton	89·9	•	S	3	bc	47	41	8	5	-	-	4	4	-	25	-
	Portland Bill	91·2	+14	NW	7	b-bc	50	43	7	5	-	-	3	3	-	20	-
	Exeter	91·9	+10	WNW	6	b-bc	45	39	8	5	-	-	3	3	-	60	-
	Plymouth	94·2	+14	W	5	bbc	48	37	7	2	6	-	3	2	3	30	-
	St. Eval	95·9	+10	WNW	6	c	48	38	7	8	-	-	6	3	5	25	40
	Predannack	96·4	+20	W'N	5	pr	47	40	7	3	-	-	5	5	-	15	-
	Guernsey	94·8	+18	NW'W	8	c	48	39	8	8	-	-	6	4	4	10	25
	Scilly, St. Marys	96·9	+10	NW'W	7	cbc	49	40	8	8	-	-	5	5	-	15	-
6	Fairwood	90·8	+10	WSW	8	bc	44	38	8	5	-	-	4	4	-	25	-
	Pembroke	91·2	+6	WNW	8	bq	48	48	7	1	-	-	2	2	-	45	-
	Aberporth	90·0	+18	WNW	6	cbc	46	36	8	8	-	-	5	5	-	26	-
7	Penrhos																
	Holyhead (Valley)	85·7	+22	W	6	mo	48	42	6	5	-	-	7	7	-	25	-
	Hawarden	82·7	+14	WNW	9	ir₀	47	42	7	6	-	-	8	7	8	7	15
8	Manchester	80·4	+6	WSW	6	rr	47	42	7	5	-	-	8	3	8	11	15
	Squires Gate	80·2	+30	NW	6	r₀r₀	47	45	6	5	-	-	8	8	-	12	-
	Carlisle	77·7	+60	W	3	[red correction] /pr	45	43	8	8	6	3	5	4	3	20	-
9	Ashbourne																
	Finningley	77·5	-2	W	5	mo	47	42	6	5	-	-	5	5	-	30	-
10	Spurn Head	76·9	-12	WSW	6	r₀r₀	47	45	7	8	-	-	8	8	-	15	-
	Leeming	76·2	+20	NNW	5	c	47	40	7	5	-	-	6	6	-	27	-
	Tynemouth	75·1	+22	NW	2	cbc	44	38	7	8	-	-	5	5	-	20	-
	Acklington	75·9	+36	W	2	cbc	41	41	7	5	-	-	5	3	5	20	40
11	St. Abb's Head	75·2	+28	W	2	rr	45	43	7	-	2	-	8	8	-	10	-
	Leuchars	76·9	+32	NNW	3	rr	44	44	6	5	-	-	8	8	-	20	-
	Bell Rock	76·1	+24	E'N	3	c	49	45	8	5	1	-	8	5	-	25	-
12	Renfrew	78·4	+28	WSW	1	mo	44	41	6	5	-	-	6	6	-	20	-
	Prestwick	78·9	+28	NW'W	4	ir₀	47	43	7	5	-	-	7	4	7	24	40
	West Freugh	81·0	+32	NW	6	pr	46	46	6	5	-	-	8	5	8	12	15
	Eskdalemuir	77·1	+40	NW'W	3	c/pr	42	40	7	8	3	-	8	5	4	15	-
	Point of Ayre	80·3	+38	NW'W	7	RR	48	45	7	6	2	-	8	4	4	8	25
13A	Tiree	78·9	+48 [red]	NW	6	c/r	43	42	7	6	-	-	8	8	-	6	-
	Benbecula	78·0	+28	NW	6	ir₀	47	42	6	6	-	-	8	8	-	5	-
13B	Stornoway	76·2	+18	SSW	2	c	46	45	7	5	-	-	7	2	7	15	25
	Cape Wrath	77·2	+34	E	2	bc	45	39	8	5	4	-	4	4	3	20	-
15	Dalwhinnie																
	Aberdeen	77·7	+12	ESE	2	rr	46	44	5	5	-	-	8	4	8	5	15
	Rattray	76·5	+18	SSE	8	iR	46	43	6	6	-	-	8	8	-	25	-
	Alness																
	Wick	78·1	+24	ESE	7	r₀r₀	47	45	6	6	2	-	8	5	8	10	15
16	Hatston	80·7	+26	SSE	7	r₀r₀	47	42	6	5	2	-	8	5	8	10	-
	Lerwick	87·6	+36	ESE	7	c/ir	44	41	6	5	2	-	8	5	8	9	25
17	Blacksod Point †	92·4	+10	W'N	7	c/pr	46	38	7	9	-	-	7	7	-	8	-
18	Malin Head †	82·0	+18	NW	5	bc/pr	48	44	8	9	-	-	5	5	-	15	-
	Aldergrove	84·1	+30	W	5	bc/r	44	39	7	5	-	-	4	4	-	20	-
	Cas. Archdale	86·1	+14	WNW	5	bbc	44	40	7	5	-	-	3	3	-	12	-
19	Birr Castle †	92·4	+14	WNW	2	cbc	43	35	8	5	-	-	5	5	-	25	-
	Collinstown †	88·3	+24	W'N	5	b	41	33	8	-	-	-	0	0	0	-	-
20	Rineanna †	95·0	+6	NW'W	6	cbc	45	34	8	8	-	-	5	5	-	46	-
	Valentia †	97·9	+6	NW	5	bc/pr	48	40	7	2	-	-	4	4	-	23	-
	Roches Point †	95·6	+16	NW	4	bbc	43	39	8	5	-	-	3	3	-	15	-

9 h. State of Ground and OBSERVATIONS during NIGHT

District	Stations	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	1	cm₀	ccmow	45	40	Tr
	Croydon	0	bcbbcm	bcm₀bc	42	40	-
	Boscombe Down	1	bbcpr₀b	bpcpr₀cb	41	37	Tr
	Calshot	1	bcbbc	bcb	42	38	-
	Tangmere	1	bm₀bbm₀	bm₀bbcc	42	39	-
	Lympne	1	cr₀m₀b	bbccbc	39	36	0·1
	Manston	0	c/r₀m₀bc	cbcb	43	39	Tr
2	Boxted	1	cir₀m₀	bcm₀	43	40	0·4
	Felixstowe	1	c/r₀m₀cbc	bccpr	44	40	-
	Gorleston	1	oir₀m₀	oir₀qz	44	42	5
	Mildenhall	1	c/r₀m₀bc	ccd₀c	44	41	0·2
	West Raynham	1	c/r₀m₀c	cr₀r₀,m₀,r₀	43	42	3
	Waddington	1	cm₀	c/d₀pr₀m₀	44	40	0·1
3	Cranfield	1	cbcb	bbcc	42	39	Tr
	Honiley	1	bcm₀prb	bcpr₀cb	41	36	-
4	Little Rissington	1	bc	bccbc	42	39	Tr
	Defford	1	bcbbc	bccbc	45	44	0·1
5	Bristol	1	prcbc	cbcb	43	39	1
	Hartland Point	0	bc	bc cirbc	47	•	-
	Yeovilton	0			45	33	3
	Portland Bill	1	bc	bc	52	•	1
	Exeter	1	cbcc/bb	bcirbcb	44	38	0·3
	Plymouth	1	bm₀b	bcpr₀bc	46	43	0·4
	St. Eval	1	ccpr₀cbc	bcpr₀bc	44	41	0·1
	Predannack	1	bcprq	bctpr	45	•	2
	Guernsey	1	pr	pr	46	42	1
	Scilly, St. Marys	1	bcp	bcpc	48	•	0·5
6	Fairwood	1	cbcb	bbc	43	40	-
	Pembroke	1	bcq bcq	bcqbq	•	•	-
	Aberporth	1	cbc	bc	45	40	
7	Penrhos						-
	Holyhead (Valley)	1	bccm₀	cm₀	45	43	1
	Hawarden	1	bbccirr	cir₀z₀m₀	45	43	7
8	Manchester	1	ccir₀cr₀	cr₀r₀m₀,rr	44	43	7
	Squires Gate			r₀r₀c	46	43	5
	Carlisle	1	c/pR m pr₀ [red: opr₀m m₀.om₀]	bccpr₀ [red: crrm₀cpr]	42 [struck, red]	39	
9	Ashbourne						Tr
	Finningley	1	cm₀,bm₀	cm₀cpr₀	45	44	1
10	Spurn Head	1	opr₀	or₀	45	40	0·2
	Leeming	1	bcm₀cm₀	cm₀ir₀c	44	35	1
	Tynemouth	1	orrm₀	orrm₀bcc	42		4
	Acklington	1	bcm₀,c,bc	r₀r₀r₀cpc	38	•	10
11	St. Abb's Head	1	bcr₀	cr₀r₀rr	41	•	6
	Leuchars	1	cm₀c	cdrr	40	40	•
	Bell Rock	•	r₀r₀c	r₀r₀O	•		4
12	Renfrew	1	cpr₀	cr₀r₀m₀	42	39	6
	Prestwick	1	cp/r₀m₀	r₀r₀m₀c	44	38	21
	West Freugh	1	cpr₀cr₀r₀	cr₀r₀prc	42	39	5
	Eskdalemuir	1	cr₀r₀IR	cpr₀	39	36	11
	Point of Ayre	0	rrqir₀q	RRq	45	•	·3
13A	Tiree	1	c/r₀r₀idobc	bcm₀m₀ [red; replaces struck crr pm₀]	46	43	0·2
	Benbecula	•	bccid r₀r₀	cr₀r₀m₀	46	42	2
13B	Stornoway	1	bcc	cir₀od₀	42	40	0·2
	Cape Wrath	1	cir₀	bc	41	*	-
15	Dalwhinnie	0			31	27	7
	Aberdeen	1		cir₀r₀m₀	44	40	10
	Rattray	0	mcr₀	cqmiR	45	*	4
	Alness						
	Wick	1	cir₀r₀m₀cb	cr₀r₀m₀cir	45	43	5
16	Hatston	1	c/m₀	cr₀r₀m₀	45	*	3
	Lerwick	1	cir	cirm₀	42	40	0·5
17	Blacksod Point †	1	bc	pr	44	•	3
18	Malin Head †	1		pr	45	•	1
	Aldergrove	1	ccpr₀	cpr₀r₀r₀,bc	43	39	5
	Cas. Archdale	1	cpr₀prbc	cpr₀,bcir₀	43	39	-
19	Birr Castle †	1		c	41	36	Tr
	Collinstown †	1	pr	b	40	38	0·3
20	Rineanna †	1	c	bc	43	39	1
	Valentia †	1	pr	pr	45	42	0·4
	Roches Point †	1	bc	bc	43	•	

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

* Information not usually received.

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

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BRITISH SECTION

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

Tuesday 19th November 1946

No. 31,043

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	90.6	+26	W'N	5	Cbc	49	35	7	8	-	-	5	4	5	25	40
	Croydon	90.4	+8	W'N	5	bc	49	34	7	1	-	1	4	4	1	25	-
	Boscombe Down	92.5	+10	WNW	6	bc	49	35	8	8	3	-	4	2	3	18	25
	Calshot	92.7	+18	NNW	4	bbc	51	40	8	1	4	-	3	2	2	18	-
	Tangmere	92.8	+20	WNW	6	bbc	51	34	7	1	-	5	1	1	1	25	-
2	Lympne	90.2	+18	WNW	5	c	48	38	8	1	4	-	6	5	3	22	-
	Manston	88.8	+22	W'S	6	cbc	48	36	8	6	7	-	5	3	4	25	-
	Boxted	86.9	+18	SW	6	c	48	38	8	5	-	-	7	7	-	22	-
	Felixstowe	85.9	+16	W	6	Cbc	49	45	7	5	-	-	5	7	4	25	40
	Gorleston	82.5	+14	W'S	6	iro	47	41	6	8	2	-	8	5	3	20	220
3	Mildenhall	86.6	+22	W	6	c	48	41	8	5	-	-	7	6	6	15	25
	West Raynham	88.8	+22	W	5	iro	45	42	6	5	2	-	8	6	8	20	-
	Waddington	83.8	+24	WNW	4	mo	47	43	6	8	7	-	7	4	5	10	15
	Cranfield	88.2	+24	WNW	6	c	47	39	8	8	-	-	6	6	6	15	15
	Honiley	88.5	+22	WSW	4	c	47	38	8	8	-	-	6	4	6	30	40
4	Little Rissington	90.3	+6	WNW	6	bbc	46	35	8	8	-	·	3	3		25	-
	Defford	89.9	+16	W	6	bc	49	37	8	7	-	·	6	6	3	20	40
5	Bristol	92.9	+14	WNW	6	c	47	36	8	5	-	-	6	6	-	25	-
	Hartland Point	94.8	+8	WNW	6	c	49	39	8	8	5	-	6	5	2	21	-
	Yeovilton	93.4	+16	W	4	bc	49	40	8	5	-	-	4	4	-	25	-
	Portland Bill	95.3	+32	NW	6	bc	49	42	7	1	-	-	4	4	-	20	-
	Exeter	95.8	+20	WNW	6	pro	48	40	8	8	-	-	6	3	6	15	25
	Plymouth	96.8	+6	W	5	c	50	39	7	5	7	-	6	4	5	8	15
	St. Eval	98.1	+6	WNW	6	c	49	41	7	8	3	-	7	3	5	20	25
	Predannack	98.6	+8	NWW	6	clpr	50	41	8	8	-	-	7	7	-	15	-
	Guernsey	98.4	+18	WNW	7	Cbc	49	41	8	8	6	3	5	2	4	15	25
6	Scilly, St. Marys	99.6	+12	NWW	6	c	50	42	8	8	·	-	8	8	-	12	-
	Fairwood	94.4	+10	WNW	6	bc	48	36	8	5	4	-	4	4	2	25	-
	Pembroke	95.2	+18	WNW	6	Cbcq	49	47	7	7	-	-	5	5	-	30	-
	Aberporth	93.9	+14	WNW	5	bc	48	37	8	2	3	-	4	3	3	20	-
7	Penrhos																
8	Holyhead (Valley)	90.0	+8	WNW	7	bc	49	42	7	8	-	-	4	4	3	20	40
	Hawarden	88.1	+22	NW	7	clpr	48	39	6	8	·	1	6	4	5	25	40
	Manchester	86.6	+22	W'S	5	clr	46	43	6	8	-	-	6	4	6	15	25
	Squires Gate	86.5	+38	NW	6	Cbc	49	42	7	8	6	-	5	3	3	15	15
	Carlisle	83.1	+18	NW	3	pro	46	44	9	8	7	-	7	3	4	15	25
9	Ashbourne																
10	Finningley	83.6	+30	WNW	5	mo	49	43	6	8	7	-	4	3	4	20	40
	Spurn Head	82.1	+34	WNW	5	Cbcq	49	44	7	5	-	-	5	5	-	20	
	Leeming	82.6	+22	NNW	6	Cbc	49	41	8	7	-	3	5	5	2	25	-
	Tynemouth	81.4	+20	NW	2	mo	46	42	6	8	-	-	6	6	-	22	-
11	Acklington	81.3	+24	NW	3	c	45	42	7	5	7	-	8	5	8	22	-
	St. Abb's Head	80.9	+24	N	2	roro	45	43	7	5	-	-	8	8	-	15	-
	Leuchars	82.5	+22	SW	1	iro	44	44	5	5	2	-	8	3	5	8	15
	Bell Rock	98.1	+20	SE'S	2	iro	47	45	6	6	-	-	8	8	-	15	-
12	Renfrew	83.2	+20	-	0	iro	45	43	4	5	2	-	8	3	8	8	15
	Prestwick	83.7	+24	W'N	5	pro	47	43	7	8	-	-	8	4	8	18	40
	West Freugh	86.2	+26	NW	7	Cbclpr	47	42	7	8	6	-	5	4	4	10	15
	Eskdalemuir	82.7	+24	NNW	3	ir	43	36	8	6	7	-	6	5	4	14	-
	Point of Ayre	86.3	+30	NW'W	6	c	48	41	8	9	-	-	7	4	4	10	25
13A	Tiree	83.3	+22	WNW	6	clpro	45	41	7	8	7	-	7	4	5	8	15
13B	Benbecula	81.1	+14	WNW	5	roro	45	43	7	6	2	-	6	4	8	5	15
	Stornoway	80.9	+18	ESE	5	c	47	44	7	5	3	1	7	3	5	8	15
15	Cape Wrath	81.4	+22	E	8	pro	45	43	8	8	7	-	7	4	7	20	-
	Dalwhinnie																
	Aberdeen	83.3	+26	ESE	5	iro	47	43	6	6	2	-	8	6	8	10	15
	Rattray	83.2	+10	ESE	8	RR	46	42	6	6	·	-	8	8	-	25	-
	Alness																
	Wick	85.4	+28	ESE	6	roro	46	40	6	6	2	-	8	5	8	20	
16	Halston	87.2	+26	SE	6	roro	46	40	6	5	2	-	8	5	8	9	-
17	Lerwick	92.5	+26	E'S	6	clr	44	40	6	5	7	-	7	5	-	18	40
18	Blacksod Point †	93.3	+4	W	6	cbc	45	41	8	9	-	-	5	5	-	16	-
	Malin Head †	85.6	+12	NW	5	p6	45	37	8	9	-	-	5	5	·	15	-
	Aldergrove	88.1	+20	WNW	6	Cbc	44	36	8	7	6	-	5	3	4	20	40
19	Cas. Archdale	89.2	0	NW	4	Cbc	45	35	8	5	-	-	5	5	-	20	-
	Birr Castle †	93.4	0	WNW	2	Cbc	47	36	8	5	-	-	5	5	-	25	-
20	Collinstown †	91.4	+10	WNW	6	b	46	35	8	7	-	-	5	5	-	32	-
	Rineanna †	96.0	+2	W	3	pro	42	43	8	8	6	6	6	6	-	27	-
	Valentia †	97.8	-2	W'S	4	bclpr	50	46	8	8	4	-	4	4	-	25	-
	Roches Point †	96.8	0	WNW	4	bc	49	41	8	3	4	2	4	3	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	94.1	+22	WSW	2	b	45	35	7	5	-	·	2	2	-	25	·	1
Croydon	94.3	+20	SW'W	3	20	43	35	6	-	4	·	1	1	-	-	·	0
Boscombe Down	95.8	+16	WNW	5	bc	43	35	7	4	-	·	4	4	·	30	·	0
Calshot	96.6	+18	WSW	3	bbc	45	39	8	5	-	·	3	3	-	40	-	0
Tangmere	96.0	-20	WNW	2	1mo	40	35	5	·	·	8	2	2	-	200	·	0
Lympne	94.8	+26	SW'W	3	c	43	36	7	5	-	·	6	6	-	35	-	1
Manston	93.6	+24	WSW	3	c	46	36	7	5	·	·	8	4	8	35	40	0
Boxted	92.0	+24	SW	5	bbc	45	36	7	5	·	·	3	3	-	25	·	1
Felixstowe	91.8	+30	W'S	4	bbc	41	38	8	5	·	·	3	3	·	35	·	1
Gorleston	88.4	+30	W	4	20	46	39	6	2	4	-	4	3	2	25	72	1
Mildenhall	9.5	+28	W'S	4	c	45	40	7	5	·	·	6	6	·	35	·	1
West Raynham	89.3	+26	W'S	4	mo	43	39	6	5	·	·	3	3	·	40	·	1
Waddington	89.3	+26	W'N	4	1mo	43	38	6	·	3	·	3	3	·	·	·	1
Cranfield	92.9	+30	WNW	4	b	42	34	8	4	·	·	2	2	-	30	·	0
Honiley	92.6	+22	WSW	3	b·bc	43	34	8	5	·	·	3	3	·	35	·	1
Little Rissington	94.1	+18	WNW	3	bc	41	33	8	5	·	·	4	4	·	25	·	1
Defford	94.2	+14	WSW	3	cbc	45	35	7	5	-	·	5	5	-	36	·	0
Bristol	95.0	+10	W	4	cbc	45	40	7	5	·	·	5	5	1	43	·	1
Hartland Point	95.6	+4	WNW	3	16	48	42	8	5	2	·	5	5	-	-	-	1
Yeovilton	95.5	+12	W	1	1do	46	42	7	5	·	·	8	8	-	12	·	
Portland Bill	96.2	+8	WNW	5	o	51	45	7	5	-	·	8	8	-	10	·	1
Exeter	96.8	+6	W	3	c	47	41	8	4	6	-	6	4	4	35	72	0
Plymouth	97.5	+4	W	3	mo	48	43	6	5	7	-	8	0	8	15	·	0
St. Eval	97.7	-2	W	5	16	49	43	7	8	7	-	8	4	5	20	40	1
Predannack	98.1	0	W	4	clpr	49	45	7	5	·	·	8	8	·	15	·	1
Guernsey	99.2	+10	WNW	4	clpr	49	45	8	8	2	-	8	4	5	10	25	1
Scilly, St. Marys	98.0	-4	W'N	4	clr	49	44	8	8	·	·	8	8	·	·	·	1
Fairwood	95.2	+6	WNW	3	p6	46	42	8	8	-	·	5	5	·	20	·	1
Pembroke	95.2	0	WNW	4	bc	45	48	7	7	·	·	4	4	·	20	-	1
Aberporth	95.6	+2	W'N	4	c·bc	46	37	8	4	3	2	5	4	3	25	·	1
Penrhos																	
Holyhead (Valley)	92.6	+12	W'N	5	p6	45	41	8	8	4	·	5	4	3	20	40	1
Hawarden	92.2	+18	WNW	4	b	43	36	7	4	-	·	2	2	-	45	·	1
Manchester	90.9	+20	WSW	4	20	42	34	6	5	4	-	4	3	4	15	-	1
Squires Gate	90.0	+18	NW	5	bc	47	35	7	8	-	·	4	4	-	25	-	0
Carlisle	87.3	+24	W'S	4	bc	42	37	8	4	4	2	4	3	3	20	40	1
Ashbourne																	
Finningley	88.7	+30	WNW	3	mo	44	37	6	5	·	·	2	2	·	30	·	0
Spurn Head	87.3	+48	W'N	6	q	46	44	6	5	·	·	8	8	·	·	·	1
Leeming	87.4	+22	WNW	3	b	43	36	8	4	-	·	2	2	·	40	-	1
Tynemouth	85.4	+22	NW	3	1616	44	38	7	·	2	·	8	8	-	22	·	1
Acklington	85.2	+20	W	3	dodo	42	40	6	5	-	-	8	8	-	25	-	1
St. Abb's Head	83.7	+8	W	3	roro	42	42	6	6	·	·	8	8	·	15	·	1
Leuchars	84.6	+10	WSW	2	rr	42	41	6	5	2	-	8	4	8	8	15	1
Bell Rock	83.7	+10	SW	2	1616	45	43	7	6	-	·	8	8	·	15	·	·
Renfrew	80.1	+10	WSW	2	16	43	39	6	5	2	-	8	4	5	10	15	1
Prestwick	87.0	+16	W	4	c	45	36	7	8	-	-	6	4	5	20	40	1
West Freugh	89.2	+12	W	5	bc	41	34	8	5	4	·	4	3	2	25	-	1
Eskdalemuir	87.2	+28	WNW	3	prs	40	35	8	8	-	-	5	5	-	18	·	1
Point of Ayre	89.1	+2	WNW	6	b	44	34	8	4	-		2	2	-	20	·	0
Tiree	86.1	+14	WNW	5	cmo	44	37	6	6	-	·	7	7	-	8	·	1
Benbecula	85.5	+22	W	1	c	46	41	7	8	2	-	7	4	7	22	-	1
Stornoway	85.5	+26	-	0	roro	44	42	6	6	-	·	8	8	-	16	-	1
Cape Wrath	85.0	+18	E	7	roro	44	42	8	-	2	-	8	4	8	20	-	1
Dalwhinnie	85.0	+14	SW	1	prs	36	31	6	3	·	-	8	8	-	·	-	1
Aberdeen	85.9	+14	ESE	4	16	45	43	6	6	2	·	8	5	8	10	15	1
Rattray	85.4	+8	ESE	7	prs	45	40	6	6	·	·	8	8	·	25	·	0
Alness																	
Wick	88.3	+18	E'N	5	1616	44	41	6	5	2	·	8	3	8	15	25	1
Halston	90.2	+18	ESE	6	prs	45	41	6	2	7	-	5	4	5	15	-	1
Lerwick	95.9	+18	E	6	clr	43	38	6	5	-	·	8	8	·	18	·	1
Blacksod Point †	92.5	-2	W'N	3	bc	45	34	8	8	-	·	4	4	·	15	·	1
Malin Head †	87.5	+14	NW	2	phr	43	35	8	9	-	-	5	5	-	15	·	1
Aldergrove	90.2	-14	WSW	4	bc	39	33	8	4	6	·	4	4	2	30	·	0
Cas. Archdale	90.6	+6	NW	3	bc	40	35	7	5	-	·	4	4	·	20	·	0
Birr Castle †	93.2	0	WNW	1	cbc	42	38	8	5	-	·	5	5	·	25	-	
Collinstown †	93.2	+14	WSW	3	bc	40	36	8	5	-	·	4	4	-	35	-	1
Rineanna †	94.8	-2	W	3	prs	44	42	8	8	6	·	7	6	-	23	-	1
Valentia †	95.4	-6	W'S	3	clpr	49	41	8	8	7	·	7	4	·	30	·	1
Roches Point †	95.2	-6	W'N	2	bc	46	42	8	5	3	·	4	2	-	15	·	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	wwby	c20ybcb	50	2.5	·
Croydon	oc20bc	cy20bc20	50	3.7	-
Boscombe Down	bbcy	bc	49	5.2	-
Calshot	bc	bcc	51	4.6	-
Tangmere	bbroby	bcybcbmo	51	5.5	-
Lympne	bcc bccc	cbcyc	51	4.5	-
Manston	bccy	cy	50	0.3	-
Boxted	cmot	cbc	50	0.8	*
Felixstowe	c	cb	50	0.6	·
Gorleston	oiro20	oirobc20	48	0.1	Tr
Mildenhall	c	cbcc	49	0.1	-
West Raynham	cromo	crocbcmo	..	0.0	0.3
Waddington	cmo	cmobmo	49	0.2	·
Cranfield	c	c	47	0.1	·
Honiley	cbcc	cbcb	47	2.8	·
Little Rissington	cprobc	bc	47	4.4	Tr
Defford	bccbc	bcc	50	4.3	-
Bristol	bbcc	c20c	49	4.5	·
Hartland Point	cpr	1rsc	50	0.2	Tr
Yeovilton	cbc	ccoido		*	
Portland Bill	cbc	co	54	*	-
Exeter	bcpro cpro	cprsc	50	0.9	0.1
Plymouth	cpr	cc20	..	2.3	Tr
St. Eval	cpro	cc16	49	1.2	0.1
Predannack	bcprcq	cprc	51	1.3	Tr
Guernsey	cprc	pr	51	1.2	0.4
Scilly, St. Marys	cbcpoc	cis	51	0.4	1
Fairwood	bcbbcy	bccprs	49	4.9	Tr
Pembroke	bcq	bcqprsbc	50	0.9	Tr
Aberporth	bccbc	bccbc	..	4.2	-
Penrhos					
Holyhead (Valley)	cbc	cqprs	49	3.8	Tr
Hawarden	coprscz0	bcprbc	49	4.6	Tr
Manchester	c20cirs20	cmocprsmo	47	0.3	2
Squires Gate	bcebc	bc	..	2.4	-
Carlisle	cprsirspro	cpbc	48	*	1
Ashbourne					
Finningley	cmoprsmobc20	bc20	50	3.9	0.6
Spurn Head	cqorqpro	oq	49	0.4	0.6
Leeming	cirsbcc	cb	52	3.2	Tr
Tynemouth	orocmo	cprsr616mo	48		2
Acklington	croiro	cidmo	47	0.7	0.6
St. Abb's Head	orr	ororomo	46	*	6
Leuchars	crrmo	cmororo	..	0.0	10
Bell Rock	ororo	roro	*	*	*
Renfrew	crorom	cirsmo	47	0.0	7
Prestwick	procpr	cprc	50	*	2
West Freugh	cphrcproc	cprsc	48	*	3
Eskdalemuir	bccprcir	ciprpro	45	0.3	3
Point of Ayre	Rcqc	cb	49	2.1	1
Tiree	crrrororproc	crorscprsmo	48	0.0	4
Benbecula	cr.mocroro	crorsc	48	*	4
Stornoway	cidmoc	cdoRRmo	47	0.0	6
Cape Wrath	ccpr	cirir	40	*	2
Dalwhinnie		cproc	42	0.5	2
Aberdeen	crrRismo	cirsmo	47	0.0	3
Rattray	cmR	cmpr	46	*	2
Alness					
Wick	crorom	crorsmorr	48	0.0	7
Halston	crorsmo	cprsmo	46	*	2
Lerwick	cirmocmo	cimo	46	0.0	1
Blacksod Point †	bc	pr	48	*	0.2
Malin Head †	pr	pr	48	2.1	1
Aldergrove	bc	bccbc	45	5.0	
Cas. Archdale	bcro cpro	prscbc	45	2.0	0.1
Birr Castle †	c	pr	49	3.2	0.1
Collinstown †	b	pr	46	5.1	0.2
Rineanna †	pr	pr	50	2.6	0.2
Valentia †	pr	pr	50	0.5	0.3
Roches Point †	b	bc	50	*	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).

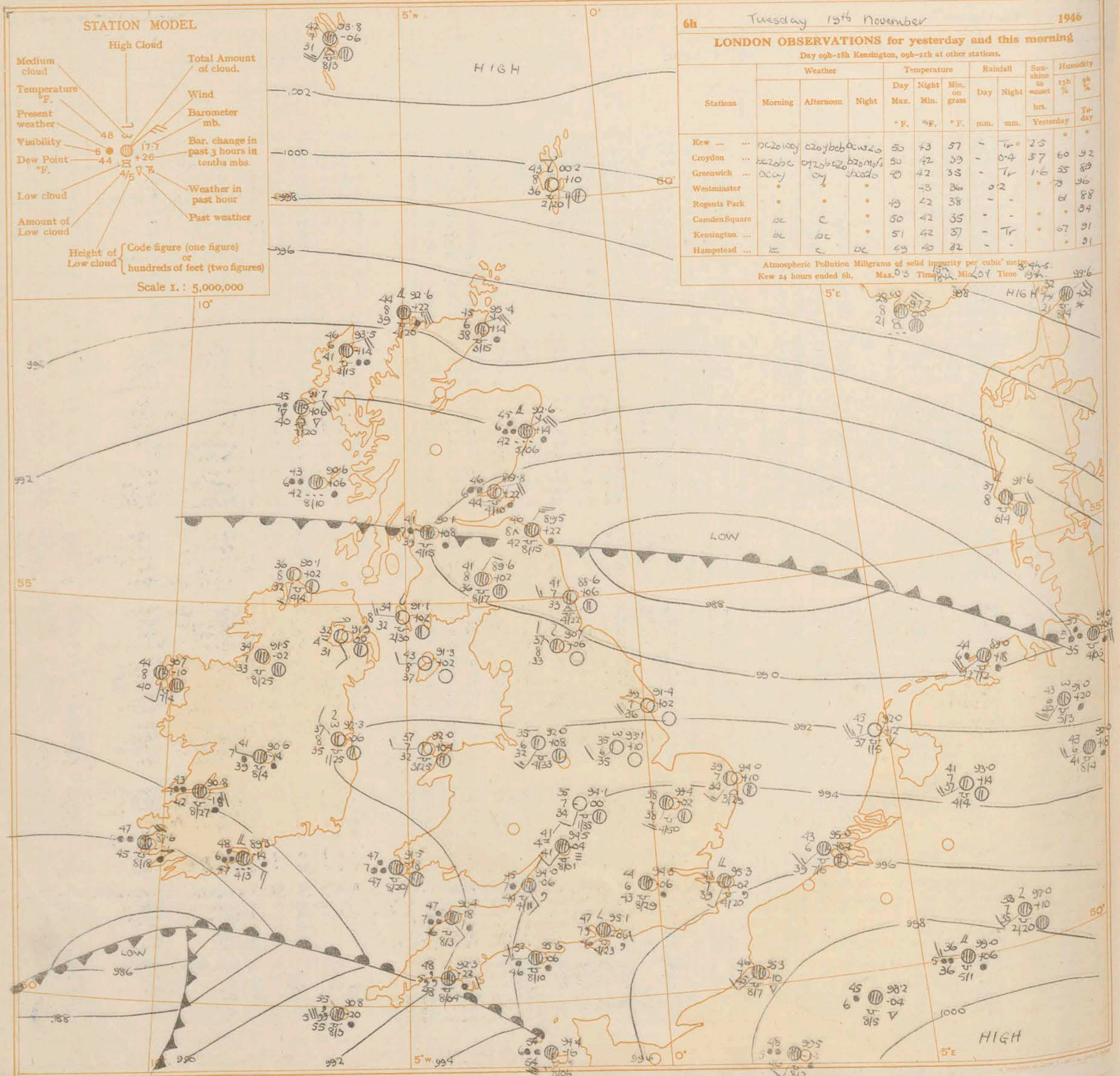
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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 19th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (Yesterday)	Humidity 9h % (To-day)
Kew	0c20wxy	c20ybcb	0cw20	50	43	57	-	Tr	2.5	*		*
Croydon ...	bc20bc	0120b020	b20m5/8	50	42	39	-	0.4	3.7	60		92
Greenwich ...	0cxy	cy	bcodo	49	42	35	-	Tr	1.6	55		89
Westminster	*	*	*		43	36	0.2		*	79		96
Regents Park	*	*	*	49	42	38	-	-		61		88
Camden Square	bc	c	*	50	42	35	-	-	*	*		94
Kensington ...	bc	bc	*	51	42	37	-	Tr	*	67		91
Hampstead ...	bc	c	bc	49	40	32	-	-		*		91

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 15h. Min. 0.1 Time 19h.

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

GENERAL INFERENCE

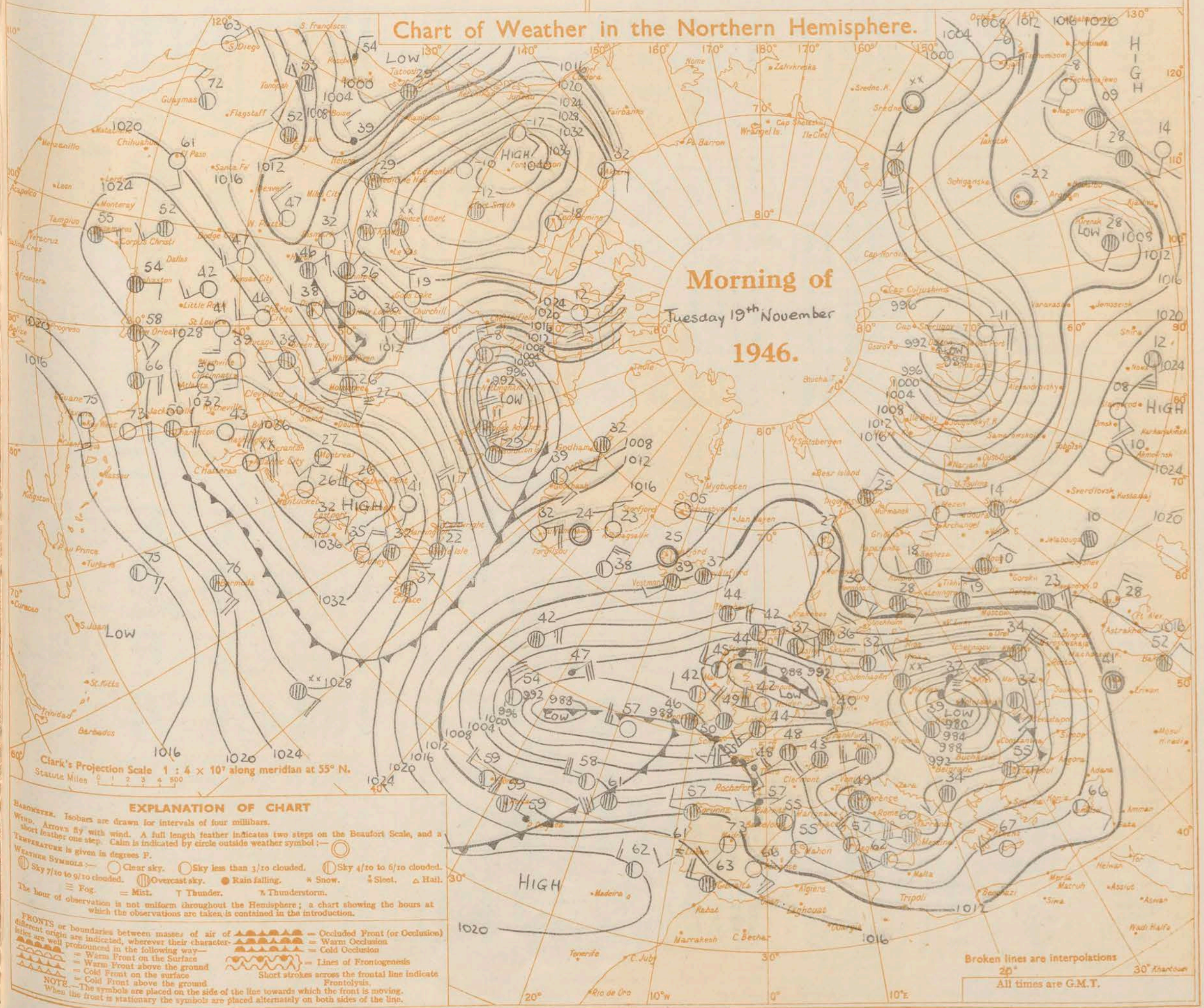
A complex system of low pressure to the south west of Ireland is moving slowly south east. A trough of low pressure approaching the South West of England will move slowly north east. Light rain will spread north east over England followed by a few breaks. The rain in Scotland will gradually cease. Mild.

FURTHER OUTLOOK

More rain spreading from the southwest. Mild.

Gale warning in operation in districts 15 and 16 issued at 0445G.M.T. and 1 and 5 issued at 0715G.M.T. 19/11/46

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

BRITISH SECTION

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

Tuesday 19th November 1946

No. 31043

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

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		*	*	*	*	43	*	*	*	*	*	*	*	*	*	
	Croydon	217	95.7	+06	SW	3	zo	44	37	6	-	7	-	5	5	-	-	-
	Boscombe Down	417	95.8	-2	S'W	2	c	41	40	7	5	4	-	6	5	4	35	-
	Calshot	8	96.6	+4	WSW	3	b-bc	44	41	8	5	-	-	3	3	-	36	-
	Tangmere	53	96.4	0	WNW	2	mo	44	40	6	5	-	8	4	3	4	33	-
	Lympne	341	96.4	+4	SW'W	3	b	40	36	7	-	-	-	0	0	0	-	-
	Manston	140	95.9	+10	SW'W	3	b	40	35	7	5	-	-	2	2	-	20	-
2	Boxted	165	94.6	+10	WSW	3	b	38	35	7	5	-	-	2	2	-	25	-
	Felixstowe	10	94.3	+14	WSW	4	c-bc	42	36	8	5	-	2	5	3	4	60	-
	Gorleston	5	92.3	+18	WSW	3	zo	41	33	6	1	-	-	2	2	-	20	-
	Mildenhall	15	93.7	+14	WSW	4	b	41	36	7	-	4	-	2	2	-	-	-
	West Raynham	250	92.4	+14	SW	4	mo	39	35	6	-	-	-	0	0	0	-	-
	Waddington	235	92.1	+8	W'S	4	b-bc	40	36	7	-	4	-	3	3	-	-	-
3	Cranfield	340	94.5	+6	WSW	4	c-bc	40	35	7	-	7	1	5	5	-	170	-
	Honiley	427	94.1	+6	WSW	3	b-bc	39	36	7	5	-	-	3	3	-	35	-
4	Little Rissington	731	95.3	0	SSW	3	ido	39	36	7	5	-	-	8	8	-	150	-
	Defford	58	94.2	+2	W	3	c	43	37	7	5	7	2	7	3	5	35	-
5	Bristol	209	95.0	-2	W	1	ido	44	42	8	5	-	-	6	6	-	17	-
	Hartland Point	299	94.7	-6	WNW	3	c/r	48	46	8	5	2	-	8	5	3	-	-
	Yeovilton	50																
	Portland Bill	32	96.5	0	W	4	o	51	45	7	5	-	-	8	8	-	10	-
	Exeter	100	96.1	-4	SSW	2	ido	47	44	7	5	7	-	8	5	8	15	-
	Plymouth	86	96.1	-10	-	0	ido	49	46	7	5	-	-	8	8	8	3	8
	St. Eval	345	95.9	-10	S	2	dg	47	47	3	5	-	-	8	8	-	1	-
	Predannack	293	85.6	-18	SW	2	dodo	43	49	7	5	-	-	8	8	-	15	-
	Guernsey	340	97.3	-14	-	0	roro	49	49	6	5	-	-	8	8	-	6	-
	Scilly, St. Marys	163	95.3	-18	SSW	2	rr	50	49	6	5	-	-	8	8	-	-	-
6	Fairwood	268	94.4	-6	NW	1	pro	41	39	8	8	3	-	5	4	4	18	40
	Pembroke	142	94.3	0	NW'W	4	c-bc	49	43	7	5	-	-	5	5	-	25	-
	Aberporth	425	94.2	-12	W'S	2	bc	44	39	8	8	-	-	4	4	3	22	40
7	Penrhos	63																
	Holyhead (Valley)	32	92.6	+4	W'N	3	b	44	37	8	-	-	-	0	0	0	-	-
	Hawarden	15	93.3	+6	WNW	3	b-bc	43	33	7	5	-	-	3	3	-	40	-
8	Manchester	230	92.2	+10	SW'S	3	mo	40	35	6	5	-	-	4	4	-	38	-
	Squires Gate	33																
	Carlisle	100	89.2	+10	W	3	c	40	36	7	5	-	-	8	8	-	25	-
9	Ashbourne	590																
	Finningley	28	90.8	+6	W'S	3	mo	41	35	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	90.4	+10	W'S	5	b-bc	42	37	6	5	-	-	3	3	-	-	-
	Leeming	105	88.9	+10	NW	3	b	39	32	8	5	-	-	2	2	-	25	-
	Tynemouth	108	87.3	+10	W	4	c-bc	42	34	7	8	-	-	5	5	-	22	-
	Acklington	138	86.8	+10	WSW	4	c	41	38	7	5	-	-	8	6	-	28	-
11	St. Abb's Head	280	85.7	+14	W	5	cbc/pr	42	40	8	5	3	-	5	4	3	250	-
	Leuchars	31	86.6	+10	WNW	3	ir	40	41	6	5	-	-	8	4	8	12	15
	Bell Rock	—	85.7	+8	NE	4	o	46	44	8	-	2	-	8	8	-	15	-
12	Renfrew	35	88.8	+14	SW	2	c/r	42	38	6	5	-	-	8	4	8	15	25
	Prestwick	30	89.4	+12	W	3	pro	45	39	7	8	-	-	8	8	-	43	-
	West Freugh	52	90.9	+8	WNW	4	b	39	36	8	-	4	-	2	2	-	-	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	90.9	+8	WNW	4	b	44	37	8	5	-	-	2	2	-	20	-
13A	Tiree	44	89.4	+14	WNW	4	bc	45	39	8	5	-	-	4	4	-	10	-
	Benbecula	27	89.7	+22	ENE	2	c-bc	41	40	7	5	-	-	5	5	-	25	-
13B	Stornoway	12	90.6	+26	ENE	5	ido	45	41	8	5	-	-	5	5	-	20	-
	Cape Wrath	367	89.3	+10	E	7	pro	44	42	8	8	7	-	7	4	7	20	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						43										
	Rattray	46	87.0	+4	ESE	8	RR	44	40	6	6	-	-	8	8	-	20	-
	Alness	63																
	Wick	114	92.3	+22	ENE	7	roro	44	39	6	5	-	-	5	5	-	21	-
16	Hatston	45	94.3	+22	~~W~~SE	6	roro	44	41	6	5	-	-	8	8	-	15	-
	Lerwick	269	98.5	+12	E'S	4	c	42	39	8	5	-	-	8	6	8	15	25
17	Blacksod Point †	18	92.3	-2	W'N	1	bc	42	34	8	8	-	-	4	4	-	15	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	91.9	+10	SSE	2	b-bc	34	32	7	-	4	-	3	3	-	-	-
	Cas. Archdale	225	91.6	+4	SW	2	b-bc	38	36	7	5	-	-	3	3	-	20	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	93.3	+2	WSW	3	bc	39	37	8	5	-	-	4	4	-	25	-
20	Rineanna †	13	93.8	-2	ENE	1	c	42	42	8	5	-	-	8	8	-	31	-
	Valentia †	30	93.2	-6	-	0	clr	46	44	8	5	2	-	8	4	-	26	-
	Roches Point †	22	93.1	-14	WSW	2	c	47	45	8	5	-	-	6	6	-	15	-

OBSERVATIONS at 06hr. G.M.T. 19th November; 9 h.; OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	9 h. State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	94.0	-8	SW	1	mo	44	42	6	5	-	-	8	8	-	31	-	1	bbczo	bccmow	43	37	Tr
Croydon	94.3	-6	-	0	mo	44	43	6	5	-	-	8	8	-	29	-	1	bzo bczo	bczomoro	42	39	0.4
Boscombe Down	94.7	-6	-	0	ido	43	43	6	5	-	-	8	4	8	8	25	1	bccmobcc	ccíroidomo	37	27	0.1
Calshot	95.1	-6	E	2	ido	47	46	7	5	1	-	8	4	8	25	-	1	bccbc	bccdo	42	39	0.3
Tangmere	94.8	-6	-	0	iro	44	43	5	5	-	-	8	8	-	15	-	1	bmocbmo	bcmiro	39	34	0.3
Lympne	95.4	-2	-	0	cbc	43	39	7	5	-	-	5	5	-	21	-	1	bccb	bbc	39	33	0.4
Manston	95.3	-2	SW	1	c	43	39	7	5	1	-	8	4	8	20	-	0	cmo bcb	c	39	34	-
Boxted	94.4	-2	WSW	3	mo	38	36	6	5	3	1	3	2	2	30	-	1	b	bbcmo	34	29	-
Felixstowe	94.8	+6	W	2	cbc	41	38	7	5	-	2	5	3	5	20	-	1	bbc	bccw	39	31	-
Gorleston	94.0	+10	SW	3	bbc	39	34	7	1	-	-	3	3	-	25	-	0	bczo	bc	38	30	-
Mildenhall	93.4	-2	SSW	3	bc	38	38	7	5	-	-	4	4	-	50	-	0	bccbc	bbc	37	31	Tr
West Raynham	93.3	+6	SW	3	mo	35	34	6	-	4	1	3	1	3	-	-	1	bcbmo	bbcmo	35	30	-
Waddington	93.1	+10	WSW	2	mo	35	35	6	-	3	-	3	3	-	-	-		bc	bcbmo	35	29	-
Cranfield	94.1	-4	WSW	1	b-bc	38	36	7	-	5	8	3	3	-	-	-	6	cbc	cbcbc	35	29	-
Honiley	94.1	0	S	2	b	35	34	7	5	-	-	1	1	-	35	-	1	bc	bbcb	33	27	-
Little Rissington	94.5	-4	SW	2	m	41	41	4	5	-	-	8	8	-	1	-	1	bcc	bccof	37	30	0.1
Defford	93.7	-4	SW	2	fg	37	35	6	-	7	-	7	7	-	-	-	1	cbcb	cmocmfg	36	34	Tr
Bristol	94.0	-6	SSE	2	iro	45	44	7	5	-	-	8	4	8	11	25	1	cbccido	idodociro	44	38	2
Hartland Point	91.4	-18	SE	2	rr	47	46	7	5	-	-	8	8	-	8	-	1	iroc	oirorrc	45	•	8
Yeovilton	93.4	-10	-	0	ir	45	45	6	5	-	-	8	4	8	10	15	1		croromo	38	22	2
Portland Bill	95.6	-6	W	3	iro	52	46	7	5	-	-	8	8	-	10	-	1	oo	irir	49	•	5
Exeter	93.4	-12	-	0	roro	46	46	7	5	-	-	8	8	-	15	-	1	cido	cidocroro	45	41	5
Plymouth	92.3	-22	E	2	dd	48	48	7	5	-	-	8	8	-	4	-	1	c	dododdroro	46	46	7
St. Eval	91.9	-22	SE	2	roro	49	49	6	5	-	-	8	8	-	5	-	1	croodom	od•fromo	46	43	8
Predannack	91.6	-20	W'S	5	roro	54	54	6	5	-	-	8	8	-	6	-	1	odd	orr	48	•	9
Guernsey	94.4	-16	SSW	6	roro	54	54	6	5	-	-	8	8	-	6	-		r	r	48	46	17
Scilly, St. Marys	90.8	-20	WSW	6	dd	55	55	5	5	-	-	8	8	-	8	-	1	cdodorr	drdrdd	49	•	8
Fairwood	92.5	-6	NW	1	iro	43	42	6	5	-	-	8	8	-	20	-	1	cprobcpro	cmoiro	39	30	3
Pembroke	91.5	-18	SE'E	2	rr	47	47	7	5	-	-	8	8	-	20	-	2	bcc	ccrr	•	•	3
Aberporth	92.8	-6	SW	1	c	44	39	8	5	-	-	8	8	-	35	-	1	bc	bcc	43	37	2
Penrhos																						
Holyhead (Valley)	92.0	+4	W	1	bbc	37	32	7	5	-	-	3	3	-	25	-	1	cbcb	bbcb	35	29	Tr
Hawarden	93.5	+2	WNW	2	mo	37	33	6	5	-	-	5	5	-	45	-	1	bc	bcbbcmo	33	26	Tr
Manchester	93.0	+8	SW	3	mo	35	32	6	5	-	-	4	4	-	33	-	1	bcbbcmo	bcm•2mo	33	31	Tr
Squires Gate	92.2	+6	NW	1	b	44	36	8	5	4	1	2	1	2	20	40	0		b	33	29	Tr
Carlisle	90.4	+6	WSW	3	mo	39	37	6	2	0	0	4	4	0	25	-	1	bcc	~~cprbcmo~~ ccpromoc	38	35	
Ashbourne																						
Finningley	91.9	+8	ESE	2	mo	35	33	6	-	3	-	3	3	-	-	-	0	bbmo	bzom•bcmo	34	32	Tr
Spurn Head	91.4	+2	W'S	4	b	39	36	7	-	-	-	0	0	0	-	-		bc	b	38	•	-
Leeming	90.7	+6	NNW	1	bc	37	33	8	-	-	6	4	4	-	-	-	1	b	bbc	35	30	-
Tynemouth	88.6	+6	W	3	bc	41	33	7	8	-	-	4	4	-	22	-		ododoc	cbc	40	37	
Acklington	89.6	+12	WSW	2	bc	39	36	8	5	-	-	4	4	-	30	-	1	cmododo	cbc	40	35	0.1
St. Abb's Head	89.5	+22	NE	5	cq	46	42	8	5	-	-	8	8	-	15	-	1	cproc	crorocq	41	•	2
Leuchars	90.8	+22	ENE	4	roro	46	44	6	5	-	-	8	4	8	10	15	1	cmorriro	cmoro	40	39	7
Bell Rock	89.8	+20	ESE	5	roro	47	44	8	6	-	-	8	8	-	15	-	•	croc	ororo	•	•	•
Renfrew	90.1	+8	-	0	iro	41	39	7	5	-	-	8	4	8	15	25	1	ciromocmo	cmociro	40	35	1
Prestwick	90.4	+6	NNW	2	c	45	41	7	5	-	-	8	8	-	40	-	1	cbcpro	cproc	42	37	0.2
West Freugh	91.1	+2	W	3	bbc	34	32	8	5	4	-	8	2	2	30	-	0	b	bbw	32	23	-
Eskdalemuir	89.6	+2	NE'E	1	c	41	36	8	5	-	-	8	8	-	17	-	1	cpro	c	36	36	0.4
Point of Ayre	91.3	+2	W'N	2	b	43	37	8	-	-	-	0	0	0	-	-	0	b	b	36		-
Tiree	90.6	+6	-	0	roro	43	42	6	6	-	-	8	8	-	10	-	1	cmobccbc	bccproromo	39	34	3
Benbecula	91.7	+6	ENE	4	pr	45	40	7	8	-	-	7	7	-	20	-	1	cbc	bcprc	40	36	2
Stornoway	93.5	+14	ENE	5	c/r	46	41	6	5	-	-	8	2	8	15	25	1	cromobc	croromo	44	41	1
Cape Wrath	92.6	+22	E	7	c	44	39	8	5	2	-	6	4	4	20	-	1	ccpr	iroc	41		Tr
Dalwhinnie																	4			33	32	6
Aberdeen	92.6	+14	ENE	5	rr	45	42	6	6	2	-	8	5	8	6	15	1	orrromo	mooirrr	43	42	5
Rattray	92.4	+22	ESE	7	RR	43	39	6	6	-	-	8	8	-	20	-	0	cqmR	cr	40	•	5
Alness																						4
Wick	95.4	+14	ENE	5	c/r	45	38	6	5	-	-	6	3	6	15	10	1	croromocrr	crorocmo	42	38	3
Hatston	97.4	+18	E	6	iro	43	38	6	5	-	-	5	5	-	35	-	1	croro	croro	42	•	0.4
Lerwick	00.2	+10	ENE	3	b-bc	43	36	8	5	4	1	3	2	3	20	25	1	c	cbc	40		-
Blacksod Point †	96.7	-10	SSE	2	c	44	40	8	5	-	-	7	7	-	15	-	•	bc	c	38	•	0.2
Malin Head †	90.1	+2	S	1	bc	36	32	8	5	-	-	4	4	-	15	-	1		bc	35	•	-
Aldergrove	91.9	0	SSE	1	m	32	31	4	-	-	2	3	3	-	-	-	3	bcbbcw	bcwbmX	30	22	
Cas. Archdale	91.5	-2	-	0	c	34	33	7	5	-	-	8	8	-	25	-	1	bcbcroroc	bcc	33	29	1
Birr Castle †	90.6	-14	W	1	iro	41	39	7	5	-	-	8	8	-	15	-	1		r	32	35	0.2
Collinstown †	92.3	-6	NNW	2	bc	37	35	8	5	3	6	4	1	-	25	-	1	bc•	bc	36	34	4
Rineanna †	90.8	-18	E	3	roro	43	42	7	5	-	-	8	8	-	27	-	1	c	r	41	35	9
Valentia †	87.6	-26	NE'N	3	roro	47	45	8	5	-	-	8	8	-	15	-	1	r	r	47	44	6
Roches Point †	89.3	-14	ESE	3	rr	48	47	6	6	2	-	8	4	-	8	-	1	c	r	45	•	

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

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

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

Page 1.

BRITISH SECTION

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

Wednesday 20th November 1946

No. 31044

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	92·4	-16	SE'E (ESE struck out)	2	rofo	46	44	5	6	2	-	8	2	8	11	15
	Croydon	92·6	-8	ESE	3	ido	45	43	5	5	-	-	8	2	8	12	57
	Boscombe Down	91·8	-26	SE	4	dd	45	46	4	5	-	-	8	8	-	3	-
	Calshot	92·3	-24	SSE	3	rr	49	49	4	5	-	-	8	5	8	5	15
	Tangmere	92·8	-18	E	4	dr	48	47	5	6	2	-	8	5	8	15	15
	Lympne	94·6	-14	E	3	rofo	46	46	4	-	2	-	8	8	-	12	-
	Manston	94·7	-10	SSE	3	rofo	47	46	6	6	2	-	8	5	8	4	25
2	Boxted	94·1	-10	S	1	rofo	45	43	5	5	2	-	8	4	8	15	-
	Felixstowe	94·2	-6	-	0	ifo	46	44	5	5	-	-	8	8	-	30	-
	Gorleston	94·0	-8	SW	2	[illegible]	45	38	6	7	4	-	4	4	4	25	72
	Mildenhall	94·0	-6	ESE	1	mo	46	43	6	-	7	-	8	8	-	[illegible]	-
	West Raynham	94·0	0	S	3	mo	43	39	6	-	7	-	7	7	7	-	-
	Waddington	93·9	-2	WSW	2	mo	42	40	5	-	8	-	7	7	-	-	-
3	Cranfield	93·8	-2	NE	2	rf	42	42	3	5	2	-	8	5	8	10	-
	Honiley	93·1	-6	E	1	rr	40	40	4	5	-	-	8	4	8	8	-
4	Little Rissington	92·3	-14	ESE	1	rf	42	42	2	-	-	-	9	9	-	0	-
5	Defford	91·8	-18	N	3	rofo	43	42	5	6	2	-	8	4	8	20	72
	Bristol	90·8	-22	ESE	2	rr	46	45	4	5	2	-	8	6	8	3	8
	Hartland Point	87·0	-24	W	7	rofo	48	48	6	5	-	-	8	8	-	8	-
	Yeovilton	90·1	-20	SE'S	2	dd	50	50	4	5	-	-	8	7	8	10	25
	Portland Bill	93·8	-10	SW	6	o	53	49	6	5	-	-	8	8	-	10	-
	Exeter	90·3	-12	SW	3	mo	56	52	6	5	2	-	8	3	5	8	15
	Plymouth	91·6	+2	W	5	c	55	53	5	5	-	-	8	8	-	8	-
	St. Eval	90·9	-2	SW	6	rofo	53	53	5	5	-	-	8	8	-	3	-
	Predannack	92·4	+2	SW'W	6	c/d	54	52	7	5	-	-	7	7	-	10	-
	Guernsey	94·9	0	SWW	6	ebc	56	50	7	5	-	8	5	4	4	8	15
6	Scilly, St. Marys	90·7	0	SW	5	id	55	54	6	5	-	-	8	8	-	8	-
	Fairwood	88·9	-26	SE	4	rr	45	45	4	6	2	-	8	7	8	5	-
	Pembroke	88·0	-36	ESE	4	rr	46	46	4	5	-	-	8	8	-	6	-
	Aberporth	91·0	-14	E	3	m	43	41	6	5	2	-	8	4	8	18	40
7	Penrhos																
	Holyhead (Valley)	90·5	+12	E	2	rofo	44	40	6	-	2	-	8	8	-	30	-
	Hawarden	93·1	-6	W	1	mo	41	39	5	5	2	-	8	3	8	50	-
8	Manchester	92·1	-6	SSE	2	mo	42	37	6	-	7	-	8	8	-	-	-
	Squires Gate	91·7	-8	SE	3	m	43	40	4	5	-	-	8	8	-	25	-
	Carlisle	90·5	-4	W	2	c	43	40	8	5	2	-	8	3	8	30	72
9	Ashbourne																
10	Finningley	92·3	-4	S	2	m	40	38	4	-	7	2	7	5	3	100	-
	Spurn Head	93·3	+2	SW	2	mo	43	38	6	5	-	-	8	8	-	25	-
	Leeming	91·2	0	SSW	2	c	42	37	7	5	7	7	7	2	5	30	-
	Tynemouth	89·7	0	N	3	mo	44	39	5	8	-	-	7	7	-	25	-
11	Acklington	89·0	-2	WN	2	c	45	43	8	5	-	-	8	4	8	25	57
	St. Abb's Head	89·9	0	N	4	cq	42	37	7	5	-	-	8	8	-	15	-
	Leuchars	92·4	+6	ENE	8	[illegible]	46	44	7	5	-	-	8	4	8	10	15
12	Bell Rock	91·2	+2	E	7	rr	47	44	7	0	-	-	8	8	-	15	-
	Renfrew	91·6	0	-	0	rf	42	42	3	-	-	-	9	9	-	0	-
	Prestwick	91·2	+4	NE	2	ifo	43	41	7	5	-	-	8	2	8	30	40
	West Freugh	91·3	-6	-	0	c	43	40	7	5	7	-	7	4	4	25	40
	Eskdalemuir	90·6	-2	-	0	ifo	40	38	6	6	2	-	7	6	8	2	-
	Point of Ayre	91·6	0	-	0	c	45	39	8	6	7	-	7	1	2	30	40
13A	Tiree	91·8	+6	ESE	4	ifo	45	40	9	5	7	-	7	4	2	22	-
	Benbecula	93·7	+10	ENE	3	c/r	47	40	8	5	7	-	7	2	4	15	40
13B	Stornoway	95·9	+10	ENE	6	c/r	46	40	8	5	7	-	7	6	7	20	-
	Cape Wrath	96·0	+10	E	6	c	44	38	8	8	2	-	7	4	7	20	-
15	Dalwhinnie																
	Aberdeen	94·5	+2	EN	5	ifo	46	41	6	6	2	-	8	1	8	8	15
	Rattray	84·6	+8	ESE	6	pr	45	38	8	8	-	-	7	7	-	25	-
	Alness																
	Wick	97·6	+6	E	6	ifo	43	37	7	5	7	-	8	3	5	25	40
16	Hatston	99·2	+2	ESE	5	c	43	38	8	8	3	-	6	4	4	15	40
	Lerwick	01·7	+2	NE	1	pr	41	38	8	9	7	-	6	4	5	10	25
17	Blacksod Point †	89·7	-6	SE	3	c	45	38	8	8	-	-	6	6	-	25	-
18	Malin Head †	90·2	-2	S	1	ebc	45	44	8	5	-	-	5	5	-	25	-
	Aldergrove	91·1	-8	-	0	mo	36	35	5	5	3	6	5	3	4	30	-
19	Cas Archdale	90·6	0	S	1	fg	38	37	8	5	3	1	4	3	3	50	-
	Birr Castle †	88·9	-2	ENE	1	c	43	41	7	5	-	-	8	8	-	15	-
20	Collinstown †	90·9	-14	ENE	1	ifo	42	41	8	5	2	-	8	8	-	20	-
	Rineanna †	89·0	-6	E	2	ifo	44	43	7	5	-	-	8	8	-	27	-
	Valentia †	84·3	-16	ENE	4	dr	50	48	6	5	-	-	8	8	-	7	-
	Roches Point †	86·6	-10	ENE	4	rofo	49	48	7	6	2	-	6	4	-	8	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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	90·6	0	SW'S	2	ido	48	48	4	5	2	-	8	4	8	40	-	1
Croydon	90·8	+2	SW	3	dd	54	51	5	5	2	-	8	4	5	9	15	1
Boscombe Down	91·3	+6	SW	4	c	53	52	7	6	-	-	8	3	8	11	15	1
Calshot	92·4	+6	SW	5	dodo	54	54	5	5	-	-	8	5	8	4	15	1
Tangmere	92·0	+4	WSW	5	cld	54	53	6	6	2	-	8	5	8	8	15	1
Lympne	92·3	+2	SW'S	5	d.d.	52	52	6	6	2	-	8	6	8	1	-	1
Manston	92·0	-6	SW	3	c/f	52	52	6	6	2	-	8	5	8	8	15	1
Boxted	91·5	-10	E	2	roro	46	45	4	-	2	-	8	8	-	2	-	1
Felixstowe	91·6	-14	E'S	4	roro	48	47	5	6	2	-	8	4	8	6	15	1
Gorleston	93·8	-4	E'N	4	rr	46	43	6	6	-	-	8	8	-	15	-	1
Mildenhall	92·4	-10	ENE	3	rr	43	43	6	6	2	-	8	4	8	16	25	1
West Raynham	93·2	-6	ENE	3	rr	41	40	4	6	2	-	8	5	8	12	40	1
Waddington	93·1	0	ESE	3	roro	39	39	5	6	2	-	8	4	8	25	57	1
Cranfield	91·5	-6	E	4	df	43	43	3	5	-	-	8	8	-	3	-	1
Honiley	91·4	0	E	3	iro	42	42	4	5	-	-	8	4	8	3	2	1
Little Rissington	91·0	+2	E	1	i	42	42	2	-	-	-	9	9	-	0	-	1
Defford	90·9	-2	NE	3	dodo	44	43	5	6	2	-	8	5	8	6	25	2
Bristol	90·1	+10	NW	1	df	48	48	2	-	-	-	9	9	-	0	-	1
Hartland Point	87·8	+6	WSW	6	c/r	53	53	6	5	-	-	8	8	-	8	-	1
Yeovilton	89·9	+6	W'S	3	cld	55	53	7	5	-	-	8	4	8	15	25	
Portland Bill	92·7	-2	SW	5	dodo	55	53	6	5	-	-	8	8	-	10	-	1
Exeter	93·1	+10	SSW	3	c	55	54	7	5	-	-	8	3	8	10	15	1
Plymouth	91·3	0	SW	5	mo	55	54	6	5	-	-	8	8	-	8	-	2
St. Eval	90·1	-4	S'W	5	cld	54	54	6	5	-	-	8	4	8	5	8	1
Predannack	91·0	-2	SW'W	4	bdd	54	54	6	5	-	-	1	7	-	10	-	1
Guernsey	94·7	+2	SW	6	clr	54	50	6	5	-	-	8	4	8	6	15	
Scilly, St. Marys	88·6	+10	SW'S	5	ir	55	53	6	5	-	-	8	8	-	8	-	1
Fairwood	88·7	+6	WSW	4	dd	53	53	4	5	-	-	8	8	-	4	-	2
Pembroke	86·9	0	SSW	6	rr	54	52	6	5	-	-	8	8	-	6	-	2
Aberporth	87·7	-2	SSE	2	c/r	50	48	6	5	-	-	8	8	-	6	-	1
Penrhos																	
Holyhead (Valley)	88·4	-12	E	2	bc/r	42	39	7	-	7	-	4	5	-	-	-	1
Hawarden	92·0	-2	W	2	mo	40	39	5	5	-	-	4	4	-	30	-	1
Manchester	91·2	-2	NE	3	mo	39	36	5	5	2	-	8	3	8	20	57	1
Squires Gate	91·4	-2	SE	3	mo	40	37	5	5	-	-	8	8	-	35	-	1
Carlisle	90·6	+6	SE	3	c	44	40	8	5	-	-	8	8	-	40	-	1
Ashbourne																	
Finningley	93·0	+10	E	1	roro	40	39	5	6	2	-	8	6	8	10	25	1
Spurn Head	93·7	+6	S	2	ir	42	42	7	9	-	-	8	8	-	25	-	1
Leeming	92·1	+10	-	0	m/f	39	37	4	5	7	-	7	4	7	40	-	1
Tynemouth	92·1	+14	SSW	2	mo	44	38	5	5	-	-	6	6	-	25	-	1
Acklington	91·8	+22	-	0	c	43	39	5	5	-	-	8	8	-	18	-	1
St. Abb's Head	90·8	+14	E	5	cq	46	44	7	6	-	-	8	8	-	6	-	1
Leuchars	92·3	+8	ENE	5	iro	45	44	6	5	-	-	8	8	-	8	-	1
Bell Rock	91·5	+8	ESE	8	o	47	43	8	9	-	-	8	8	-	15	-	*
Renfrew	90·6	-2	NNW	3	mo	46	43	6	5	-	-	8	4	5	150	15	1
Prestwick	90·1	-6	-	0	mo	44	42	5	5	-	-	8	8	-	16	-	1
West Freugh	90·6	-2	-	0	mo	35	35	5	5	-	-	4	4	-	35	-	1
Eskdalemuir	90·6	+10	S'E	2	rf	41	40	3	-	2	-	8	8	-	2	-	1
Point of Ayre	89·9	-2	SE	1	bc	44	37	8	5	-	-	4	2	4	20	40	0
Tiree	91·8	0	ENE	4	bc	43	38	9	5	7	-	4	3	3	20	-	1
Benbecula	94·0	0	E	4	bc	45	40	8	5	3	-	4	2	3	25	-	1
Stornoway	96·1	+2	NE	6	bc/r	45	39	8	5	-	-	5	5	-	21	-	1
Cape Wrath	96·3	+4	ENE	6	bc	43	36	8	2	-	-	4	4	-	25	-	0
Dalwhinnie	93·0	0	N	1	pro	39	35	6	3	-	-	8	8	-	15	-	1
Aberdeen	95·9	+12	E'N	5	iro	45	38	6	6	2	-	8	3	8	6	8	1
Rattray	85·2	+2	ESE	6	c	44	36	8	8	-	-	6	6	-	30	-	0
Alness																	
Wick	98·5	+4	ENE	6	c	44	35	7	5	-	-	8	5	-	30	-	1
Hatston	99·6	+6	E	4	cbc	43	39	7	8	-	-	5	4	5	20	40	1
Lerwick	01·8	+6	W	1	bc/pr	37	36	7	8	-	-	4	2	4	15	25	1
Blacksod Point †	87·5	-10	E	5	c	33	29	8	5	-	-	8	8	-	15	-	0
Malin Head †	89·1	-8	E	2	c	47	39	8	5	-	-	8	8	-	15	-	1
Aldergrove	89·9	-6	SE'S	2	m	35	31	4	-	7	-	4	4	-	-	-	1
Cas Archdale	88·8	-6	ENE	2	o	38	35	7	-	7	-	7	7	-	80	-	1
Birr Castle †	86·0	+6	ENE	1	ir	44	42	7	5	-	-	8	8	-	15	-	1
Collinstown †	89·1	-6	E'S	3	c/r	43	39	7	5	-	-	8	8	-	18	-	1
Rineanna †	85·1	-14	E'S	3	dodo	45	43	6	5	2	-	8	8	-	6	-	1
Valentia †	82·8	0	SE'S	3	c/of	50	48	8	5	-	2	8	8	-	22	-	1
Roches Point †	82·9	-18	SE	4	dd	52	51	5	5	-	-	8	8	-	2	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmrorm.	rcltfdom	52	0·0	7
Croydon	cmocrorom.	crorommcm.	55	0·0	6
Boscombe Down	crofo cdod·m.	ddmcm.	54	0·0	5
Calshot	cidororof	cddm.	54	0·0	6
Tangmere	crororobm.	cdodomocm.	54	0·0	6
Lympne	cdofiro	crodsfm.	53	0·0	4
Manston	ccrofo	crorofcm.	54	0·0	7
Boxted	bcm·crorom.	crorom.	47	*	*
Felixstowe	cm·cirom	crorom.	49	0·0	7
Gorleston	cz.	orrm.	45	0·8	4
Mildenhall	[illegible] cm.	cdodo	46	0·0	6
West Raynham	bccm·r	cm·crrm	·	0·0	9
Waddington	bccm.	cmororom.	44	0·0	2
Cranfield	cm·crf	crfodf	43	0·0	8
Honiley	cmocmrr	ofrr	42	0·0	10
Little Rissington	crorom·rf	icddmorrf	43	0·0	9
Defford	cm. roro	crorom·cd.d.m.	45	0·0	8
Bristol	crorom	rrddf	54	0·0	12
Hartland Point	crrroro o	rrf	54	0·0	7
Yeovilton	moddodd	cd.		*	
Portland Bill	rr	dd	55	*	2
Exeter	cforom·cm.	c	57	0·4	2
Plymouth	cd·d·d·m.	cm·prrom.	·	0·0	0·3
St. Eval	prfrorm.	crorom	55	0·0	3
Predannack	idcbodc	cidc	55	0·0	3
Guernsey	cprc	cprcirom.		0·9	
Scilly, St. Marys	odid	oidoir	55	0·0	3
Fairwood	crorom·rrm	od.d.m.oddm	53	0·0	16
Pembroke	ofrr	ofrr	55	0·0	8
Aberporth	ccrorrmo	crrmocrorimom	·	0·0	14
Penrhos					
Holyhead (Valley)	c	crorirobc	45	0·0	1
Hawarden	cmocmcm.	cirmocm.	42	0·0	2
Manchester	bcmocm.	cmororom.	42	0·0	1
Squires Gate	cm	moc	*	0·0	Tr
Carlisle	~~cmo iro c~~ bcm·ciro c	c iro ir	44		Tr
Ashbourne					
Finningley	bcm·cm	cmcfid·cm·ir	42	0·0	3
Spurn Head	cm	cmoromopro	45	0·1	·
Leeming	bcc	ccmofocm.	43	0·7	-
Tynemouth	bcmo	cm.	46		-
Acklington	iro c	crorocm.	46	0·0	1
St. Abb's Head	rrcq	cq irc	47	*	1
Leuchars	om·rocm.	ccirom.		0·0	6
Bell Rock	orofo	pro	*	*	*
Renfrew	ciroff	cfmirom.	47	0·0	1
Prestwick	ciro	irodom.	46	*	0·3
West Freugh	brcxc	cbcmofm	45	*	-
Eskdalemuir	~~[illegible]~~	cirfrr	43	0·0	0·3
Point of Ayre	c	cbc	46	0·9	-
Tiree	crorom·iro	cirorobc	47	0·0	0·1
Benbecula	cprocroroc	c	47	*	Tr
Stornoway	ciroc	ciro c	47	0·0	0·1
Cape Wrath	c	cbc	45	*	-
Dalwhinnie		cpr.	43	2·0	1
Aberdeen	omocirom.	cirom.	46	0·0	5
Rattray	cpr	c	-	*	1
Alness					
Wick	cmoccir	cir·cpr·bc	45	0·0	1
Hatston	cproc	cprc	44		Tr
Lerwick	cido cpr.	cprc	42	0·0	3
Blacksod Point †	c	c	46		-
Malin Head †			47	0·8	-
Aldergrove	bcromofg	bcmocm	43	1·3	-
Cas Archdale	ccffg	cbc	43	2·4	Tr
Birr Castle †	r	r	44	0·0	4
Collinstown †	r	r	44	0·0	2
Rineanna †	r	r	45	0·0	6
Valentia †	r	r	54		10
Roches Point †	r	r	52	*	13

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

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

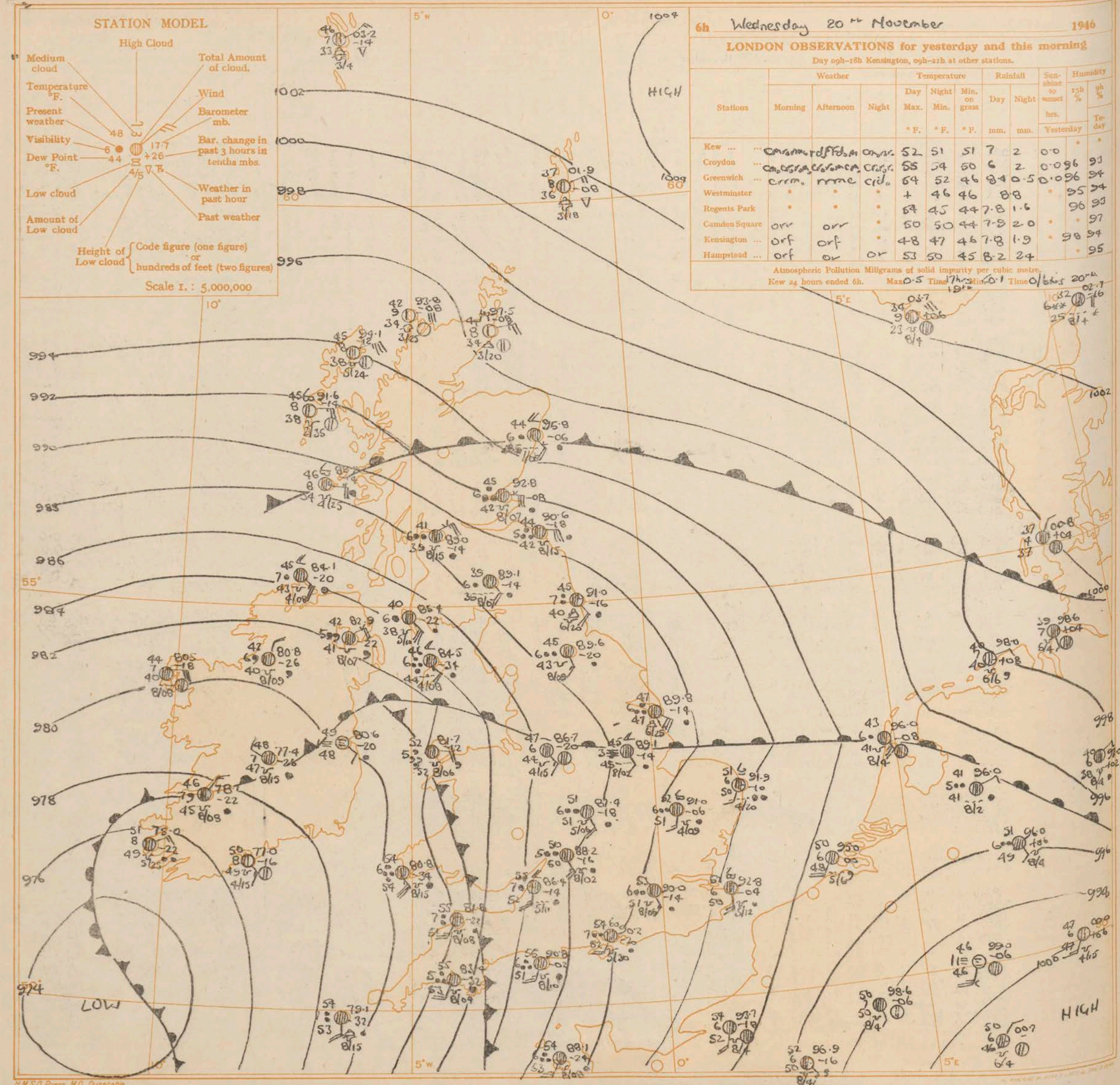
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 1/2
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Wednesday 20th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew ...	[illegible]	[illegible]	[illegible]	52	51	51	7	2	0·0	*	*
Croydon ...	[illegible]	[illegible]	[illegible]	55	54	50	6	2	0·0	96	93
Greenwich ...	crrm.	rrmc	cld.	54	52	46	8·4	0·5	0·0	96	94
Westminster	*	*	*	+	46	46	8·8		*	95	94
Regents Park	*	*	*	54	45	44	7·8	1·6		96	93
Camden Square	orr	orr	*	50	50	44	7·9	2·0	*	*	97
Kensington ...	orf	orf	*	48	47	46	7·8	1·9	*	98	94
Hampstead ...	orf	or	or	53	50	45	8·2	2·4		*	95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·5 Time 17hr 3 Min 0·1 Time 0/6hr 5 20th

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

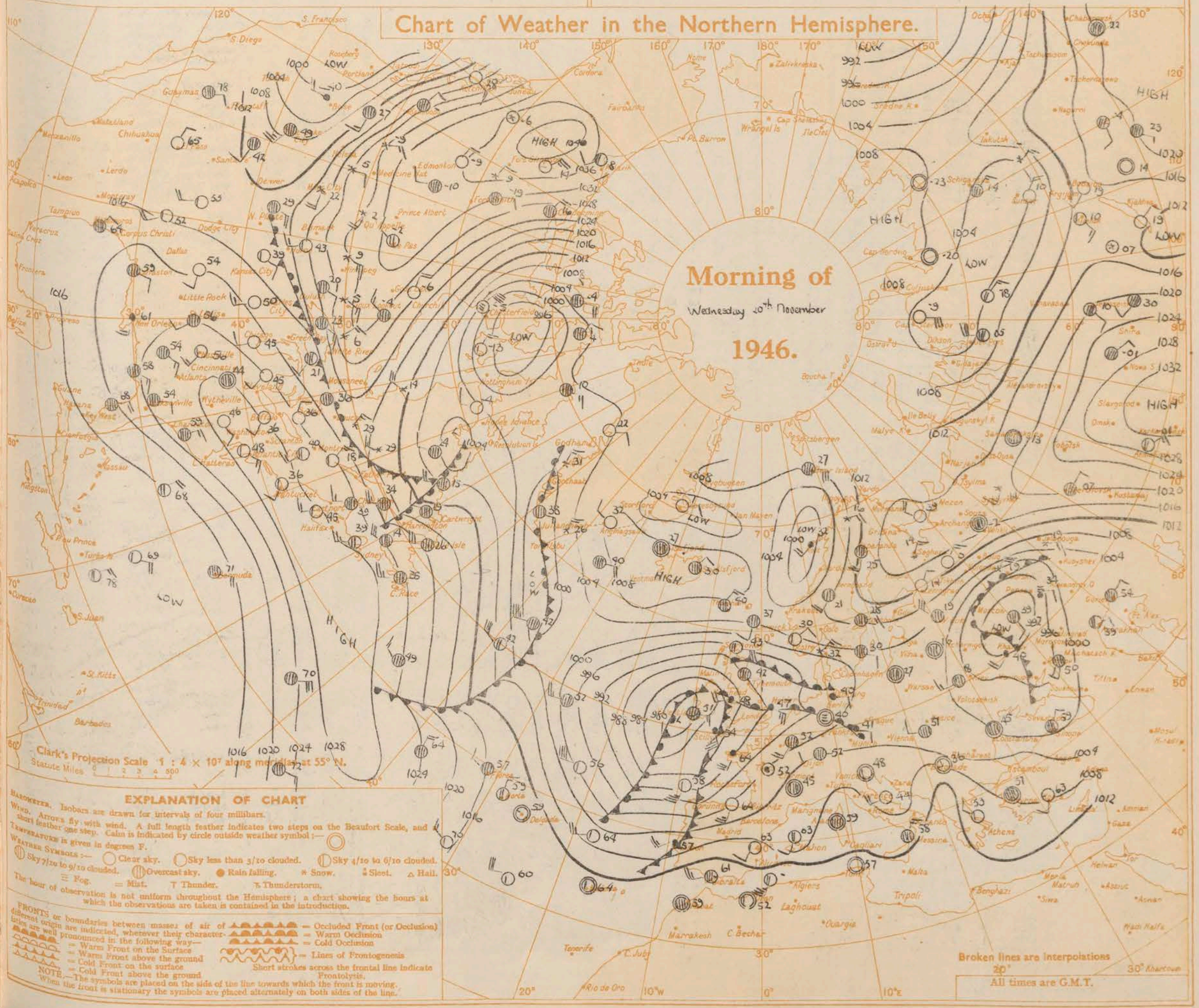
GENERAL INFERENCE

A depression off Southwest Ireland is moving slowly northnortheast. Weather will be dull and rainy with fair conditions spreading from the south over England and Wales during the afternoon and evening but with showers in the south and southwest later. It will be rather cold but mild at first in England and Wales.

FURTHER OUTLOOK

Rainy in the North mainly fair elsewhere but rain or showers in the South. Rather cold.

Gale warnings in operation
in districts 1 and 5 issued at 0715 hrs G.M.T. on 19th.
in districts 10, 11, 13A, 13B, and 15 issued at 0705 hrs G.M.T. on 20th.



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

Wednesday 20th November 1946

No. 31044

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

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		*	*	*	*	52	*	*	*	*	*	*	*	*	*	
	Croydon	217	92.2	+2	SSW	3	ido	54	52	7	5	-	-	8	4	8	6	15
	Boscombe Down	417	91.6	-6	SW'S	4	ido	53	53	6	5	-	-	8	5	8	5	8
	Calshot	8	92.9	+2	SW	4	dodo	54	53	6	5	-	-	8	6	8	8	15
	Fawgmere	53	92.9	-2	SW	4	dodo	54	52	5	-	2	-	8	8	-	12	-
	Lympne	341	94.1	+6	SSW	5	df	52	52	2	-	-	-	9	9	-	0	-
	Manston	140	93.8	+6	SW'S	4	ifog	53	53	6	6	2	-	8	5	8	9	15
2	Boxted	105	92.5	0	-	0	ifog	47	47	2	-	2	-	8	8	-	-	-
	Felixstowe	10	92.8	+8	-	0	dodo	48	48	4	5	-	-	8	3	8	1	4
	Gorleston	5	93.8	0	ESE	5	rofo	47	45	7	6	-	-	8	8	-	15	-
	Mildenhall	15	92.3	-2	ESE	2	ido	46	46	6	5	-	-	8	5	8	5	15
	West Raynham	250	92.9	-2	ESE	3	dodo	43	43	5	5	-	-	8	8	-	4	-
	Waddington	235	92.2	-10	SE'E	5	rofo	41	41	6	5	-	-	8	4	8	7	8
3	Cranfield	340	91.3	-8	S	3	fld	45	43	3	-	-	-	9	9	-	0	-
	Honiley	427	90.4	-6	SE	4	rofo	43	43	4	5	-	-	8	8	-	2	-
4	Little Rissington	731	90.4	-10	S	4	rf	50	50	3	-	-	-	9	9	-	0	-
	Defford	58	89.5	-10	-	0	rofo	45	44	4	6	2	-	8	5	8	5	8
5	Bristol	209	89.6	-6	S	4	clr	55	52	7	5	-	-	8	5	8	9	40
	Hartland Point	299	86.1	-10	SW	6	in	54	52	7	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	93.0	+4	SW	5	c	55	51	6	5	-	-	8	8	-	10	-
	Exeter	100	89.5	-10	S	4	ido	55	53	7	5	-	-	8	3	8	14	18
	Plymouth	86	88.9	-22	S	3	rr	54	54	6	5	-	-	8	8	-	6	-
	St. Eval	345	87.6	-14	S'E	4	rr	54	54	6	5	-	-	8	8	-	6	-
	Predannack	293	88.0	-22	SSW	5	rr	54	54	6	5	-	-	8	8	-	8	-
	Guernsey	340	92.5	-18	SSW	4	clr	54	52	8	5	-	-	8	8	-	15	-
	Scilly, St. Marys	163	85.0	-22	ESE	6	ir	54	53	7	5	-	-	8	8	-	-	-
6	Fairwood	268	87.4	-8	SSW	4	dd	53	53	4	5	-	-	8	8	-	3	-
	Pembroke	142	85.6	-8	SW	6	pfo	54	54	6	5	-	-	8	8	-	7	-
	Aberporth	425	89.1	0	SSW	4	rofo	53	52	8	5	-	-	8	4	8	4	8
7	Penrhos	63																
	Holyhead (Valley)	32	93.0	-18	W	4	rr	49	48	6	5	-	-	8	8	-	8	-
	Hawarden	15	90.0	+10	-	0	dodo	42	42	4	5	-	-	8	8	-	10	-
8	Manchester	230	89.8	-8	ESE	2	rofo	41	39	6	5	-	-	8	8	-	18	-
	Squires Gate	33																
	Carlisle	100	90.6	-6	E	3	c	40	37	8	5	-	-	8	8	-	40	-
9	Ashbourne	590																
	Finningley	28	92.3	-6	E'N	1	rr	40	39	6	-	2	-	8	8	-	12	-
10	Spurn Head	29	93.2	-4	ESE	5	o	45	43	7	5	-	-	8	8	-	-	-
	Leeming	105	92.4	-2	ESE	2	ifo	39	37	6	5	-	-	8	8	-	27	-
	Tynemouth	108	93.0	+2	SE	2	mo	42	38	6	5	-	-	8	5	-	20	-
	Acklington	138	93.0	+2	-	0	mo	37	34	5	-	7	-	4	4	-	-	-
11	St. Abb's Head	280	92.7	+2	SE	4	bbcq	41	38	8	4	-	-	3	3	-	20	-
	Leuchars	31	93.4	+2	E	4	clr	45	44	6	5	-	-	8	8	-	10	-
	Bell Rock	—	93.0	0	ESE	8	rofo	47	44	8	9	-	-	8	8	-	15	-
12	Renfrew	35	91.3	+6	NE	3	mo	45	41	6	5	-	-	7	7	-	33	-
	Prestwick	30	90.2	-2	E	3	mo	42	40	6	5	-	-	8	5	-	25	-
	West Freugh	52	89.8	-4	ESE	3	ir	41	40	6	5	-	-	8	8	-	27	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	87.8	-14	SE'E	5	rr	44	42	5	6	2	-	8	4	4	8	25
13A	Tiree	44	90.5	-12	E'N	5	ir	46	39	8	5	7	-	8	4	5	18	40
	Benbecula	27	93.8	-2	ENE	5	bc	45	38	8	5	7	-	4	4	3	35	-
13B	Stornoway	12	96.2	-4	ENE	5	bc	45	37	8	5	-	-	4	4	-	24	-
	Cape Wrath	367	96.3	-10	E	6	bc	42	36	9	2	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						43										
	Rattray	40	97.2	+8	ESE	6	c	44	35	8	8	-	-	7	7	-	30	-
	Alness	63																
	Wick	114	98.9	-4	E'S	5	bc	43	35	7	8	-	-	4	3	3	15	72
16	Hatston	45	00.0	-2	ESE	3	bc	42	38	7	2	-	-	4	4	-	25	-
	Lerwick	269	02.7	+2	S'E	2	c/pr	37	36	7	8	-	-	6	4	5	15	28
17	Blacksod Point †	18	85.2	-18	E'S	5	clr	43	42	6	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	97.9	-4	SE	4	rofo	41	36	5	5	-	-	8	8	-	26	-
	Cas. Archdale	225	85.8	-14	E'N	3	ir	40	36	7	5	-	-	8	8	-	47	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	85.1	-24	E	3	dodo	45	44	6	6	-	-	8	8	-	8	-
20	Rineanna †	13	82.6	-16	ESE	3	cld	46	45	7	5	-	-	8	8	-	9	-
	Valentia †	30	80.0	-18	E	3	cbc	51	47	8	5	-	-	5	5	-	25	-
	Roches Point †	22	81.5	-14	S	3	ir	51	50	7	6	2	-	6	4	-	8	-

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B (32)	State of Ground ‡‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	807	-8	S	3	dodo	52	51	5	5	-	-	8	3	8	12	25	1	cdomcmo	cmoifomo	51	51	2
	Croydon	90.0	-14	SSE	3	rofo	53	51	6	5	-	-	8	3	8	6	15	1	cidomo	dodoifo	53	50	2
	Boscombe Down	88.7	-18	S	4	c/r	53	53	6	-	2	-	8	8	-	8	-	1	cidomo	cfofomo	52	51	8
	Calshot	90.2	-20	SW	4	rofo	54	52	7	5	7	-	8	5	8	30	-	1	cdodomo	cfofomo	52	51	7
	Fawgmere	91.3	-10	SW	4	c/r	53	53	5	5	-	-	8	8	-	14	-	1	cdodomo	cfofomo	52	50	5
	Lympne	92.6	-10	S	4	c	55	51	7	5	-	-	8	8	-	9	-	1	cododof	odofc	51	49	1
	Manston	92.8	-4	S	3	mo	52	50	6	5	7	-	8	5	8	12	-	1	cfofomo ir	cfofoifomo	51	49	0.3
2	Boxted	91.7	-4	SSE	3	mo	50	49	5	5	-	-	8	8	-	12	-	1	cfofom	cfofoifomo	46	46	4
	Felixstowe	91.8	-4	S	3	c	50	49	7	5	-	-	8	8	-	51	-	1	cdodom	cdodoc	48	46	2
	Gorleston	91.9	-10	SW	3	c/r	51	50	6	6	9	-	6	4	4	20	72	2	ofofo	cfofoc	45	44	4
	Mildenhall	91.0	-6	S	3	rofo	52	51	6	5	7	-	8	4	8	9	-	1	cfmoidomo	cdodocrofo	44	44	5
	West Raynham	90.3	-14	SSE	3	ido	50	50	5	5	-	-	8	5	8	4	40	1	cfmocido	ododomo	41	41	5
	Waddington	89.1	-14	SE'S	2	rf	45	45	3	6	2	-	8	4	8	2	4	1	cmocidom	cfofomo	39	37	4
3	Cranfield	89.8	-6	S	4	ifo	51	45	6	5	7	-	8	5	8	18	-	1	odofrofof	cidoifomo	42	42	5
	Honiley	87.4	-18	SSE	4	rofo	51	51	6	5	-	-	8	5	8	6	8	1	cdofofo	cfrfcfofo	41	41	11
4	Little Rissington	88.2	-16	SSE	5	rofo	50	50	5	5	-	-	8	6	8	2	4	1	ofgfg	cfofocfmo	43	43	7
	Defford	86.6	-16	S	3	ifo	53	51	5	6	2	-	8	5	8	17	40	2	cdodomofo	cfomo	44	38	8
5	Bristol	86.4	-14	S	3	ifo	55	52	7	6	2	-	8	5	8	11	15	1	dfmoifo	cfofoifo	54	51	4
	Hartland Point	81.8	-22	SSW	5	ir	55	51	7	5	-	-	8	8	-	8	-	1	ifo	ifo	52		6
	Yeovilton	86.1	*	SSE	5	rofo	45	45	4	5	-	-	8	8	-	10	-	1		oifofr	46	37	5
	Portland Bill	90.8	-2	SSW	5	rr	55	51	6	5	-	-	8	8	-	10	-	1	bc	rrrr	54		5
	Exeter	84.7	-26	SSE	4	rofo	55	54	6	5	-	-	8	5	8	8	25	1	cdodocid	cfofomo	54	51	11
	Plymouth	83.4	-32	SSW	5	rr	55	53	5	5	-	-	8	8	-	4	-	1	cmoir	cmoifofr	53	52	23
	St. Eval	82.3	-26	S	6	rr	54	52	6	5	-	-	8	8	-	8	-	1	cddrrmo	crrmo	52	43	7
	Predannack	81.8	-34	SSW	5	ir	54	54	6	5	-	-	8	8	-	10	-	1	cirrr	cirq	53		5
	Guernsey	88.1	-24	SSW	5	rr	54	53	6	5	-	-	8	8	-	8	-	1	cfofo	r	53	51	5
	Scilly, St. Marys	79.1	-32	S	4	ir	54	50	7	8	-	-	8	8	-	15	-	1	cirifo	cifoir	52		8
6	Fairwood	83.1	-22	SSE	4	dd	53	52	4	5	-	-	8	5	8	5	15	2	ododomood	oidodm	52	43	16
	Pembroke	80.8	-34	SSE	6	RR	54	54	6	5	-	-	8	8	-	15	-	2		comrr			12
	Aberporth	83.6	-10	SW	4	rofo	53	52	8	5	2	-	8	5	8	8	57	1	cerrifrofo	cfofoifofo	52	50	12
7	Penrhos																						
	Holyhead (Valley)	81.7	-12	E	4	DD	52	52	5	5	-	-	8	8	-	6	-	2	ifomofofo	odododdmo	44	42	11
	Hawarden	86.2	-18	-	0	dr	44	44	4	5	-	-	8	4	8	4	15	1	cfofodofmo	cfofodom	40	40	6
8	Manchester	86.7	-20	ESE	3	mo	47	44	6	5	-	-	8	4	8	15	25	1	cmofofomo	cfofoifofmo	40	40	9
	Squires Gate	85.8	-20	E	4	rofo	45	44	6	5	-	-	8	8	-	15	-	1		fofoc	39	38	10
	Carlisle	87.7	-16	E	3	rr	42	38	6	5	2	-	8	5	8	10	25	1	cbc, c	cfrrr cfofoir	37	37	8
9	Ashbourne																						
	Finningley	88.2	-22	E'S	2	rr	44	43	6	6	2	-	8	4	8	5	15	2	cmofrmo	cfofrmo	45	39	21
10	Spurn Head	89.8	-14	SSE	6	rr	47	47	6	5	-	-	8	8	-	25	-	1	o	ofr	42		15
	Leeming	89.6	-20	SSE	3	rofo	45	43	6	5	-	-	8	8	-	9	-	1	cmbcmofomo	cfofomo	36	34	7
	Tynemouth	91.0	-16	SE	4	ir	45	40	7	8	-	-	6	6	-	20	-	1	cmofgfcmo	cmoofr	40	35	7
	Acklington	92.2	-6	ESE	4	rr	41	41	7	5	-	-	8	8	-	25	-	1	cmobcmo	bcmofrr	34	39	9
11	St. Abb's Head	90.6	-18	E	6	rr	44	42	5	5	-	-	8	8	-	15	-	1	cbcq	gfifo	41		13
	Leuchars	92.8	-8	E	5	r	45	42	6	5	-	-	8	8	-	7	-	1	cfofmc	cfofomo	43	41	11
	Bell Rock	92.0	-4	ESE	8	rofo	46	39	7	5	-	-	8	8	-	15	-	*	ofofo	Rrfo			
12	Renfrew	89.0	-14	NE	5	rofo	41	38	6	5	-	-	8	8	-	16	-	1	cmo	coifo	40	39	5
	Prestwick	87.4	-22	E	5	rr	41	37	4	5	-	-	8	8	-	20	-	1	cmolcy	mofrm	38	37	11
	West Freugh	85.4	-22	ESE	6	ifo	40	38	6	5	-	-	8	5	8	10	15	1	bcccifomo	cfofomo	37	32	16
	Eskdalemuir	89.1	-14	E'S	4	mo	38	35	6	6	-	-	8	8	-	7	-	1	cfrrbcmo	cfrrfofomo	35	33	3
	Point of Ayre	84.5	-34	SE'E	4	RR	46	44	6	6	2	-	8	4	4	8	25	1	bc, crr	rrRR	43		20
13A	Tiree	88.2	-14	E	6	c	46	44	8	5	7	-	7	4	7	25	-	1	bccciro	cifoc	42	37	0.1
	Benbecula	91.6	-14	E	5	bc	45	38	8	5	7	-	4	2	3	35	-	1	bcbc	bc	44	42	-
13B	Stornoway	94.1	-12	ENE	7	cbc	45	38	8	5	-	-	5	5	-	24	-	1	cbc	bcbc	43	41	-
	Cape Wrath	93.8	-8	E	6	bbc	42	34	8	4	-	-	3	3	-	25	-	0	cbc	bc	38		-
15	Dalwhinnie																	0			36	35	
	Aberdeen	95.8	-6	ESE	4	ifo	44	35	6	6	2	-	8	1	8	5	15	1	crrifomo	cifomo	43	39	2
	Rattray	95.4	-12	ESE	7	pr	43	34	8	8	-	-	5	5	-	25	-	0	c	cpro	40		0.5
	Alness																					38	0.6
	Wick	97.5	-8	E'N	5	bbc	44	34	8	2	6	-	3	3	1	20	-	1	bcprobc	bc	41		2
16	Hatston	98.6	-10	E	3	bc	42	34	7	8	-	-	4	3	4	31	40	1	bbcpro	bcprobc	38	30	6
	Lerwick	01.9	-8	E'N	3	bc	37	36	8	8	-	-	4	3	4	18	25	1	bcproc	cprph	35		3
17	Blacksod Point †	80.5	-18	E	6	c	44	40	7	6	-	-	8	8	-	8	-	1	r	c	41		8
18	Malin Head †	84.1	-20	E'N	5	ifo	45	43	7	5	2	-	8	4	-	8	-	1		r	43		2
	Aldergrove	82.9	-22	ENE	5	dodo	42	40	5	5	-	-	8	4	8	7	5	1	crofomo	cidofmo	37	33	
	Cas. Archdale	80.8	-26	NE	4	ido	42	40	6	5	-	-	8	4	8	8	25	1	cifo	cifocido	38	37	1
19	Birr Castle †	77.4	-26	NW	1	c	48	47	7	5	-	-	8	8	-	15	-	1	*	r	43	42	8
	Collinstown †	80.6	-20	ESE	2	fr	49	48	7	5	-	-	8	8	-	8	-	1	d	r	43	41	5
20	Rineanna †	78.1	-22	NNE	3	ido	46	45	7	5	-	-	8	8	-	8	-	1	d	r	44	43	8
	Valentia †	75.0	-22	EN	3	cbc/r	51	48	8	5	-	-	5	5	-	25	-	1	bc	r	49	45	4
	Roches Point †	77.0	-16	ESE	3	bc	50	48	8	5	-	-	4	4	-	15	-	1	r	bc	50		2

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

Page 1.

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

BRITISH SECTION

Thursday 21st November 1946

No. 31045

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	86·2	-20	SSE	4	mo	55	51	6	5	-	—	8	4	8	9	15
	Croydon	86·5	-20	SSE	3	iro	55	51	6	5	2	-	7	4	5	8	15
	Boscombe Down	84·2	-26	S'E	6	cbc	55	53	8	5	-	-	5	5	-	8	-
	Calshot	85·6	-22	S	3	cbc	55	52	7	5	7	1	5	3	4	15	-
	Tangmere	86·6	-34	SSE	5	c	65	52	7	5	7	8	6	3	3	15	40
	Lympne	89·3	-18	SSE	4	c	53	50	7	5	9	5	7	2	4	10	25
	Manston	90·9	-20	SSE	5	cbc	55	51	8	5	7	-	6	4	5	8	-
2	Boxted	88·3	-24	SSE	4	c	54	50	7	5	7	-	8	2	4	5	25
	Felixstowe	89·0	-20	S	4	mo	51	49	6	5	-	-	8	8	-	20	-
	Gorleston	89·8	-18	S	4	iro	50	49	6	6	-	-	8	8	-	15	-
	Mildenhall	87·5	-26	S	4	mo	55	53	6	5	7	-	7	4	4	8	25
	West Raynham	88·3	-16	SE	4	roro	52	51	6	5	2	-	8	5	8	4	40
	Waddington	85·7	-10	S'E	3	roro	51	51	5	6	2	-	8	6	8	3	8
3	Cranfield	85·8	-26	S	5	c/r	54	51	8	5	2	-	7	6	7	10	-
	Honiley	83·1	-30	SSE	4	roro	62	52	7	6	2	-	8	4	6	4	8
4	Little Rissington	84·3	-20	SSE	4	c/r	52	51	7	5	-	-	7	5	7	6	15
	Defford	82·4	-26	SSW	4	c/r	53	49	8	5	2	-	7	5	7	12	40
5	Bristol	82·0	-18	S'W	4	c/r	52	52	8	2	3	1	7	4	4	9	15
	Hartland Point	78·7	-6	SW	4	c	54	56	7	8	-	4	6	5	2	15	-
	Yeovilton	82·1	-20	S'E	5	c	57	53	8	5	4	-	7	5	5	10	-
	Portland Bill	85·6	-20	SSW	5	c	55	51	6	5	-	-	6	6	-	10	-
	Exeter	80·6	-18	SSE	4	c/pr	57	55	8	8	6	3	6	4	4	10	25
	Plymouth	80·2	-14	SSW	4	pro	53	51	8	9	-	-	8	8	-	6	-
	St. Eval	79·4	-10	S	4	pro	55	51	7	9	7	-	7	3	4	11	15
	Predannack	79·5	-2	SW	4	pro	53	51	7	8	-	-	7	7	-	15	-
	Guernsey	84·4	-10	S'W	6	bbc	56	48	7	8	7	-	3	2	3	15	25
	Scilly, St. Marys	79·3	+6	W'W	5	ir	52	51	7	8	-	-	8	8	-	12	-
6	Fairwood	75·1	+18	S	3	idco	52	50	7	5	7	-	7	2	5	10	25
	Pembroke	78·9	0	S'W	4	c	53	53	7	5	-	-	7	7	-	50	-
	Aberporth	78·0	-30	S	5	ir	53	51	7	5	-	-	8	5	8	6	15
7	Penrhos																
	Holyhead (Valley)	77·7	-16	SE	3	rr	53	51	5	6	2	-	8	6	8	5	15
8	Hawarden	81·0	-26	SSE	4	rr	53	52	5	5	2	-	8	3	6	3	8
	Manchester	82·5	-12	ESE	4	rorr	53	50	6	5	7	-	8	3	4	15	25
	Squires Gate	81·7	-22	SE	4	rr	62	52	6	5	2	-	8	5	8	18	40
	Carlisle	82·6	-34	E	5	rrr	46	44	6	5	2	-	8	3	7	12	40
9	Ashbourne																
10	Finningley	84·6	-22	SSE	2	rr	51	51	6	6	2	-	8	5	8	8	25
	Spurn Head	87·3	-16	SE	4	rro	49	49	5	3	-	-	8	8	-	25	-
	Leeming	84·2	-20	SE	5	rr	49	48	5	5	-	-	8	8	-	8	-
	Tynemouth	86·6	-26	SE	5	rr	47	44	6	-	2	-	8	8	-	20	-
	Acklington	87·6	-20	ESE	6	rr	45	42	6	5	-	-	8	8	-	10	-
11	St. Abb's Head	87·5	-18	E	7	rr	45	40	6	-	2	-	8	8	-	8	-
	Leuchars	89·8	-18	E	6	ir	44	42	6	6	2	-	8	6	8	6	15
	Bell Rock	89·3	-16	ESE	8	roro	45	40	7	6	-	-	8	8	-	15	-
12	Renfrew	84·3	-26	NE	6	rr	44	42	6	6	2	-	8	4	8	12	-
	Prestwick	82·8	-30	E	5	rorr	45	40	8	5	-	-	8	2	6	18	25
	West Freugh	80·6	-28	E'S	6	roro	44	44	7	5	-	-	8	5	8	8	15
	Eskdalemuir	84·4	-30	E'N	5	rr	42	38	6	6	-	-	8	8	-	11	-
	Point of Ayre	79·4	-26	SE'E	6	rr	49	47	6	5	2	-	8	3	5	15	40
13A	Tiree	83·9	-26	E'N	5	roro	45	41	7	5	-	-	8	4	8	25	40
	Benbecula	88·5	-22	ENE	6	c	45	38	8	5	7	-	8	4	8	30	-
13B	Stornoway	91·3	-16	ENE	8	c	45	37	8	5	3	-	7	6	6	22	-
	Cape Wrath	91·9	-8	E	6	cbc	41	35	9	2	4	-	5	4	3	20	-
15	Dalwhinnie																
	Aberdeen	92·8	-22	SE'E	4	c/r	43	36	7	5	-	-	8	3	8	10	15
	Rattray	94·7	-12	ESE	6	c	43	36	8	8	-	-	6	6	-	35	-
	Alness																
	Wick	95·2	-16	E	5	c/p	43	36	7	8	7	-	7	4	5	15	40
16	Hatston	96·9	-14	ESE	5	c	43	35	8	2	-	-	7	4	6	20	25
	Lerwick	00·8	-6	SE	4	cbc	40	37	8	8	-	5	8	3	4	20	40
17	Blacksod Point †	76·6	-22	NE	5	c/pr	47	45	7	6	-	-	8	8	-	8	-
18	Malin Head †	79·7	-14	E	5	roro	47	46	7	5	2	-	8	4	-	8	-
	Aldergrove	78·4	-26	ESE	4	dodo	47	46	5	5	-	-	8	5	8	5	15
	Cas. Archdale	76·7	-22	E'S	4	iro	47	45	6	5	-	-	8	8	-	8	-
19	Birr Castle †	74·9	-16	NW	1	c	52	48	8	5	7	-	7	5	-	25	-
	Collinstown †	76·4	-26	SE'S	3	rf	52	51	9	-	-	-	9	9	-	0	-
20	Rineanna †	74·8	-12	SSW	3	c	52	48	8	5	7	-	6	5	-	23	-
	Valentia †	74·2	-2	S'E	1	c	51	45	8	5	-	-	8	8	-	11	-
	Roches Point †	75·4	-6	SWW	3	bc	53	56	8	5	-	-	4	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 0-9 (33)
Kew	83·7	-2	S	4	roro	53	49	6	5	-	-	8	4	8	18	25	1
Croydon	84·2	+4	SSE	4	pro	54	49	6	8	-	-	5	4	5	15	15	2
Boscombe Down	83·6	+14	SW	4	pro	51	49	6	8	-	-	8	5	8	7	15	1
Calshot	84·7	+6	S	5	ido	54	51	7	5	7	-	8	4	8	12	-	1
Tangmere	85·1	0	SSW	6	c	53	51	7	7	-	-	8	5	8	16	25	1
Lympne	87·1	-10	S'E	5	c/pr	53	50	7	8	-	-	6	3	5	20	40	1
Manston	87·5	-10	SSE	6	bc	53	49	6	5	-	-	4	4	-	15	-	1
Boxted	85·9	-6	SSE	5	b-bc	53	48	7	8	-	-	3	2	3	15	40	1
Felixstowe	86·5	-6	S	6	c	53	49	7	5	-	-	7	7	-	40	-	1
Gorleston	86·9	-8	S'E	5	iro	51	48	6	6	-	-	7	7	-	20	-	1
Mildenhall	84·6	-12	S'E	4	mo	54	51	6	5	-	-	4	4	-	36	-	1
West Raynham	84·7	-14	SSE	4	bc/pr	51	49	7	5	-	-	4	4	-	31	-	1
Waddington	82·0	-4	S	4	c/r	51	50	5	5	-	-	6	6	-	30	-	1
Cranfield	82·8	-8	SSW	5	pro	52	48	7	8	-	-	8	4	8	15	40	1
Honiley	88·5	-6	S	4	c/r	51	49	7	5	-	-	7	6	7	-	15	1
Little Rissington	81·0	-2	SSW	4	rorc	49	48	7	5	-	-	8	5	7	6	15	1
Defford	80·2	+2	S	4	pro	52	49	7	8	-	-	8	4	8	12	25	2
Bristol	82·1	+12	SW	4	cbc/pr	51	49	7	8	6	8	5	3	4	10	15	1
Hartland Point	80·4	+26	SW	6	ir	51	48	8	8	-	-	7	7	-	-	-	1
Yeovilton	82·2	+18	SW'S	3	c/r	52	50	6	5	1	-	6	4	5	15	-	
Portland Bill	84·6	+8	W	6	c	53	51	6	5	-	-	6	6	-	10	-	
Exeter	84·1	+42	WSW	4	pro	52	48	7	7	7	-	7	3	4	25	40	1
Plymouth	84·9	+42	SSW	5	mo	52	47	6	8	7	-	4	3	4	-	15	1
St. Eval	84·8	+34	WSW	6	c	51	46	7	2	4	-	6	6	2	17	-	1
Predannack	85·3	+30	W	7	bc/pr	52	43	8	8	3	-	4	4	2	15	40	1
Guernsey	88·5	+42	W'S	6	bc/pr	53	49	8	8	-	-	4	3	4	12	25	1
Scilly, St. Marys	84·4	+30	W	7	cbc	52	44	8	8	-	-	5	5	-	-	-	1
Fairwood	81·1	+26	SW	4	c/pr	51	48	7	8	7	-	7	4	5	16	25	1
Pembroke	78·6	+12	WSW	6	q	52	50	8	8	-	-	7	7	-	28	-	2
Aberporth	78·8	+14	SW	4	c/r	50	47	8	5	-	-	8	8	-	33	-	1
Penrhos																	
Holyhead (Valley)	77·0	-12	S'W	4	c/r	51	50	6	8	-	-	8	4	7	10	15	1
Hawarden	78·7	+2	S	3	mold	50	48	6	5	7	-	6	4	6	20	-	1
Manchester	78·6	-6	SE	4		53	48	6	5	7	-	5	3	4	15	40	1
Squires Gate	77·7	-6	SSE	4	c/r	51	49	5	5	-	-	8	4	6	15	25	1
Carlisle	77·1	-6	SSE	3	cmo	53	49	6	5	2	-	8	5	8	25	-	2
Ashbourne																	
Finningley	80·4	-10	S	3	rr	51	50	6	6	2	-	8	5	8	8	40	1
Spurn Head	83·0	-22	SSE	6	bc	50	50	7	5	-	-	4	4	-	-	-	1
Leeming	79·6	-16	SSE	4	c	52	50	6	6	-	-	7	5	6	8	40	1
Tynemouth	79·9	-18	SE	5	mo	50	50	6	-	2	-	8	8	-	20	-	1
Acklington	80·3	-18	SE	4	rr	49	49	6	6	-	-	8	8	-	4	-	2
St. Abb's Head	78·9	-44	E	7	rr	47	45	6	-	2	-	8	8	-	8	-	1
Leuchars	82·5	-42	E	5	rr	46	44	5	6	-	-	8	8	-	6	-	1
Bell Rock	81·0	-40	ESE	9	rr	46	44	7	6	-	-	8	8	-	15	-	•
Renfrew	77·3	-40	NE	6	iro	45	44	5	6	2	-	8	5	8	8	15	1
Prestwick	75·9	-34	ENE	5	roro	47	43	7	5	-	-	8	8	-	24	-	1
West Freugh	74·2	-34	SE'S	5	roro	51	50	6	5	2	-	8	5	8	4	15	1
Eskdalemuir	77·4	-24	ESE	4	rr	48	47	6	6	-	-	8	8	-	11	-	1
Point of Ayre	74·9	-6	S'W	4	c	51	50	8	9	-	-	7	5	3	6	25	1
Tiree	77·9	-26	E	5	iro	46	37	8	5	-	-	8	4	8	40	72	1
Benbecula	82·6	-26	ENE	7	roro	46	39	8	5	2	-	8	2	6	15	40	1
Stornoway	86·2	-26	ENE	7	c	45	38	8	5	7	-	8	4	8	20	-	1
Cape Wrath	85·7	-26	E	7	c	43	36	9	8	7	-	7	4	4	20	-	1
Dalwhinnie	82·0	-20	E	1	c	39	34	7	5	-	-	8	8	-	-	-	0
Aberdeen	86·7	-30	ESE	6	rr	44	40	6	6	2	-	8	4	8	5	15	1
Rattray	87·7	+26	ESE	3	RR	42	37	6	6	3	-	8	8	-	15	-	0
Alness																	
Wick	89·8	-24	E	6	c/pr	43	36	6	8	7	-	8	3	4	20	40	1
Hatston	92·0	-22	E	7	iro	41	37	6	5	-	-	8	3	8	15	40	1
Lerwick	97·2	-18	ESE	5	c	40	30	8	8	-	-	6	3	6	25	40	1
Blacksod Point †	74·2	-2	—	0	DD	48	48	6	-	2	-	8	8	-	4	-	1
Malin Head †	74·3	-24	E	6	roro	47	45	6	-	2	-	8	8	-	8	-	1
Aldergrove	72·4	-32	E'S	2	rr	49	47	5	5	2	-	8	5	8	5	25	1
Cas. Archdale	72·2	-24	E	1	roro	46	46	6	5	2	-	8	5	8	5	25	1
Birr Castle †	73·5	0	NW	1	ir	49	49	7	5	-	-	8	8	-	15	-	1
Collinstown †	74·4	+2	SE'S	2	ido	47	45	6	5	7	-	8	5	-	15	-	0
Rineanna †	75·9	+24	WSW	5	ir	48	46	6	5	2	-	8	6	-	15	-	2
Valentia †	78·8	+20	W'S	5	c/pr	50	46	8	3	-	-	7	7	-	15	-	2
Roches Point †	78·3	+42	W	5	bc	49	47	8	3	-	5	5	3	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	crormo	cbccprocro	57	0·8	2
Croydon	cirororomo	cromo2opro	56	0·6	3
Boscombe Down	vrorocromc	cciro cpromo	55	0·5	3
Calshot	crrcmobc	bccpo	57	2·4	2
Tangmere	roroirc	cbcprcprc	57	1·6	3
Lympne	cmoc	irocpRc	54	1·1	5
Manston	cmoc	bccpromo	56	1·4	0·5
Boxted	cmocirmoc	bbc	55	1·1	0·4
Felixstowe	ciromo	bcproc	53	0·5	0·3
Gorleston	oizzo	ciroz	52	0·0	0·6
Mildenhall	cmo	cirobc	56	0·4	2
West Raynham	cmorr	crocpr		0·1	1
Waddington	orrcrroromo	crofoiromo	53	0·0	7
Cranfield	cirocromop	cpr	55	0·1	2
Honiley	cromoro	crorociromo	54	0·2	8
Little Rissington	crrmo	crrmoirrmo	53	0·2	17
Defford	crorec	ciro	56	4·0	7
Bristol	croroiro	cproc	57	0·5	4
Hartland Point	irc	bir	55	0·3	7
Yeovilton	crrc	circirocmo		•	
Portland Bill	rrc	prc		•	
Exeter	ciroproc	cprocc pro	57	0·6	6
Plymouth	cprmo	cprcmo		0·0	11
St. Eval	crrmocpro	croproc	55	0·6	4
Predannack	cpr	cprbc	55	1·6	3
Guernsey	cprcbc	pr	56		4
Scilly, St. Marys	cir	ircpc	54	1·5	2
Fairwood	cdodomocido	cmoirocproc	54	0·0	6
Pembroke	oqzproc	cprccqprcq	53	0·0	6
Aberporth	cirsproc	ccprociroc		0·0	7
Penrhos					
Holyhead (Valley)	crrmo	crrmocmo	53	0·0	11
Hawarden	~~cmoro~~ cdrmcrfcrrmo	crrmoiromocmo	55	0·0	4
Manchester	~~[illegible]~~ cmororo	croroido mocmo	55	0·3	4
Squires Gate	rororrc	ciro roromoc		0·1	8
Carlisle	~~crrrm~~ crrroromo	crorocmo	53	•	6
Ashbourne					
Finningley	crrmo	crrmo	53	0·0	9
Spurn Head	oromo	c	50	0·0	4
Leeming	crrmo	rrmo	52	0·0	14
Tynemouth	cidorrmo	orromo	51		12
Acklington	crrmo	cmorr2m	51	0·0	19
St. Abb's Head	orrmo	omoqrr	49	•	17
Leuchars	crrmo	crrmo		0·0	29
Bell Rock	roro	r	•	•	•
Renfrew	croromorr	RR.	47	0·0	10
Prestwick	RRrrroro	rororr roro	51	•	7
West Freugh	crororrciroc	ororomo	51	•	12
Eskdalemuir	croikrrmo	cirrmo	49	0·0	10
Point of Ayre	rr	rrc	51	0·0	9
Tiree	croro	croloiro	47	0·0	3
Benbecula	bcc	roroiroc	46	•	tr
Stornoway	c	c	45	0·0	tr
Cape Wrath	c	c	46	•	0·6
Dalwhinnie		c	41	0·0	—
Aberdeen	croc	ororrmo	46	0·0	13
Rattray	c	cmR	46	•	8
Alness					
Wick	oprocjr	cprocmo	45	0·0	3
Hatston	bcpbrc	cprororomo	43	•	3
Lerwick	bcproc	qipc	42	1·1	0·4
Blacksod Point †	pr	d	49		1
Malin Head †		r	48	0·0	2
Aldergrove	crorocmodidm	cdodorobrm	49	0·0	11
Cas. Archdale	cmsiromo	croromo	48	0·0	10
Birr Castle †	r	r	53	0·1	0·4
Collinstown †	r	r	52	0·1	10
Rineanna †	c	r	52	0·9	1
Valentia †	c	pr	51	0·3	6
Roches Point †	bc	pr	53	•	0·2

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

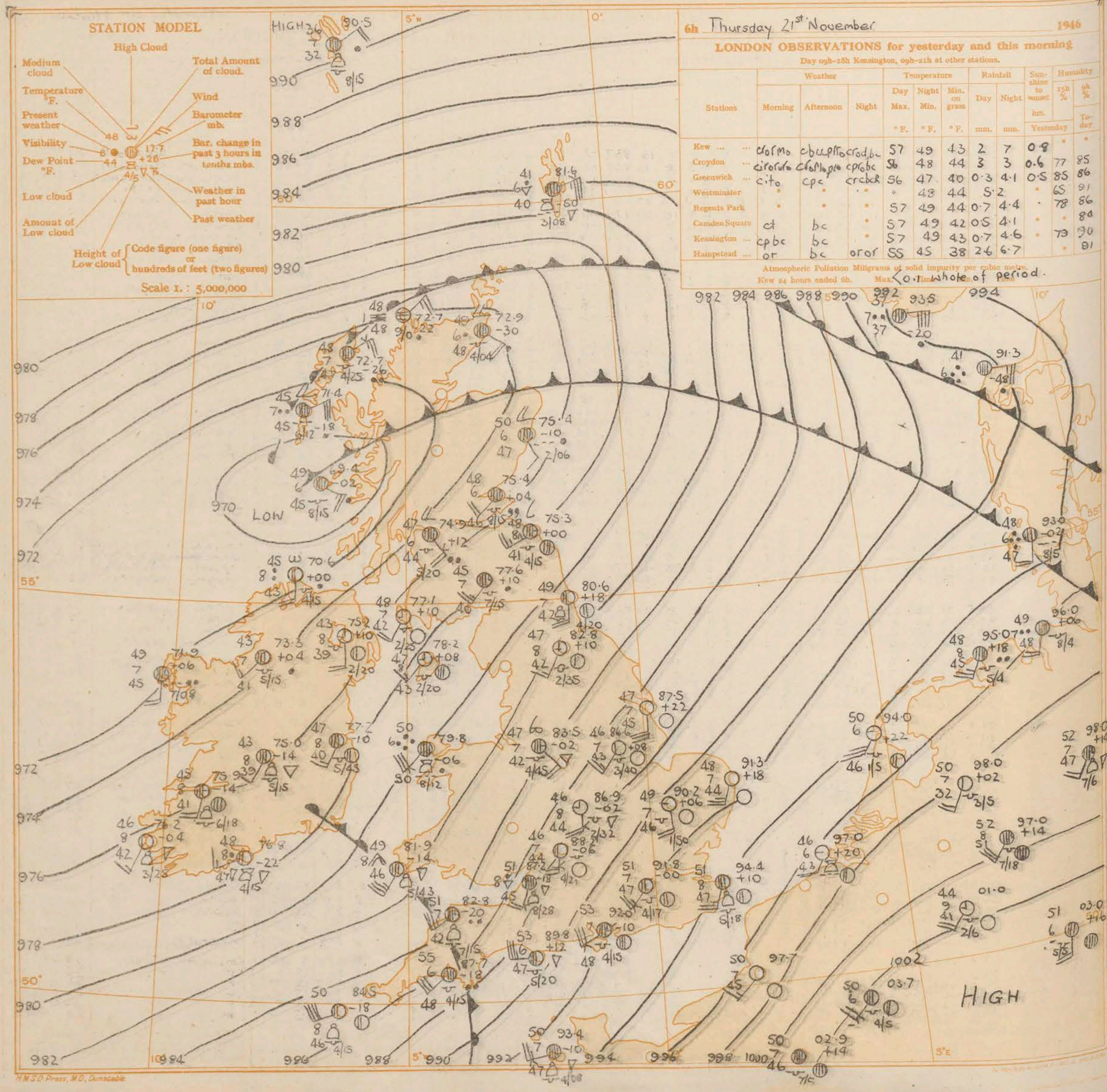
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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.



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

GENERAL INFERENCE

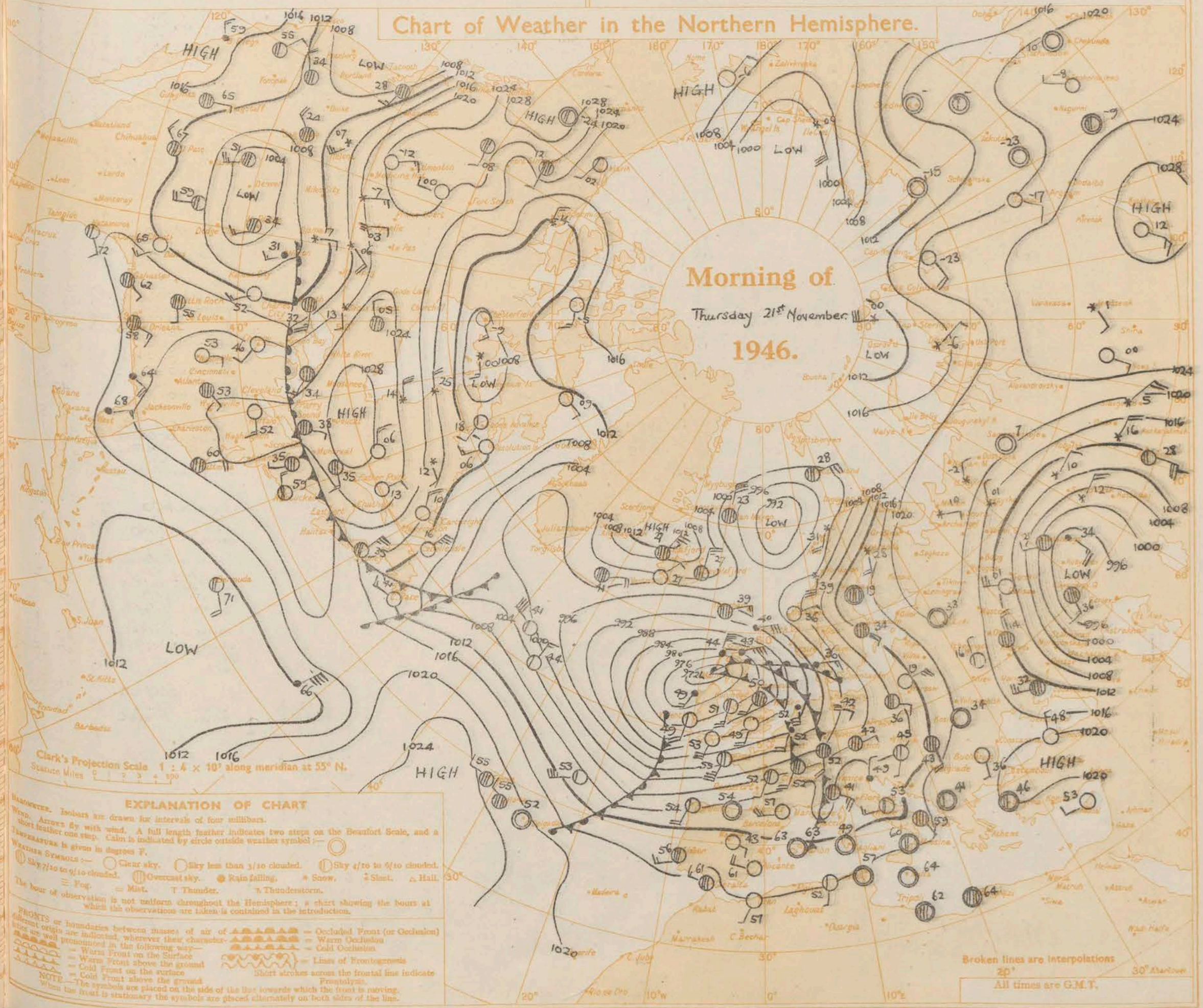
A deep depression off Northwest Scotland is moving northeast and a trough of low pressure over Southwest England is moving east quickly. Weather will be dull and rainy in Scotland with showery conditions later to-day. In England and Wales and North Ireland there will be showers heavy at times with strong to gale southwest to west winds. It will be generally rather cold.

FURTHER OUTLOOK

Showery and rather cold.

Gale warning in operation in districts 1 and 5. Issued at 0715 19th Nov.
" " " " " " 10, 11, 14, 15, 13a, 13b. " " 0705 20th Nov.
" " " " " " 2 Issued at 1955 20th November
" " " " " " 3, 4, 6, 7, 8, 9, 12, 16, 19, 20. Issued at 0500 21st November.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— ◯ Clear sky. ◯ Sky less than 3/10 clouded. ◐ Sky 4/10 to 6/10 clouded. ◐ Sky 7/10 to 9/10 clouded. ◍ Overcast sky. ● Rain falling. * Snow. ‡ Sleet. △ Hail. ≡ Fog. = Mist. T Thunder. ⚡ Thunderstorm.

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

BRITISH SECTION

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

Thursday 21st November 1946

No. 31045

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

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	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*	
	Croydon	217	90·1	+32	SW'S	4	b	49	43	8	-	-	-	0	0	0	-	-
	Boscombe Down	417	89·8	+30	SW	4	b	46	43	7	-	-	-	0	0	0	-	-
	Calshot	8	98·4	+18	WSW	6	pr	52	48	7	8	-	-	4	4	-	15	-
	Tangmere	53	91·4	+30	WSW	5	z.	53	45	6	5	-	-	3	3	-	25	-
	Lympne	341	91·9	+34	SSW	5	b	49	46	8	4	-	-	1	1	-	30	-
	Manston	140	91·4	+36	SW'S	5	bbc	50	46	8	-	7	-	3	3	-	-	-
2	Boxted	165	89·3	+38	SW	5	cbc	50	45	6	-	7	-	5	5	-	-	-
	Felixstowe	10	89·0	+34	SW	5	bc	51	47	7	5	-	6	4	3	3	70	-
	Gorleston	5	86·5	+4	S	6	m.	52	48	6	5	-	-	4	4	-	20	-
	Mildenhall	15	87·3	+26	SW'S	4	b	51	47	7	4	-	-	2	2	-	25	-
	West Raynham	250	85·6	+16	SSW	6	m.	49	47	6	5	-	-	4	4	-	20	-
	Waddington	235	83·6	+16	WSW	4	m.	49	46	6	5	-	-	4	4	-	45	-
3	Cranfield	340	86·0	+30	WSW	6	cbc	49	44	7	8	-	-	5	4	5	24	57
	Honiley	427	85·4	+30	SSW	4	bbc	47	46	8	5	-	-	3	1	3	16	40
4	Little Rissington	731	87·6	+36	SW	5	b	46	42	8	-	-	-	0	0	0	-	-
	Defford	58	86·4	+34	SW'S	4	bc	49	45	7	4	-	-	4	3	-	25	-
5	Bristol	209	87·8	+24	SSW	4	b	48	44	8	2	-	-	1	1	-	28	-
	Hartland Point	299	85·4	+22	SW	6	b/r	55	46	8	8	-	-	4	4	-	15	-
	Yeovilton	50																
	Portland Bill	32	90·5	+26	W	6	bc	53	47	7	5	-	-	4	4	-	20	-
	Exeter	100	89·6	+20	SW	4	b	50	46	7	5	-	-	2	2	-	25	-
	Plymouth	86	89·8	+16	SW	6	z.	54	47	6	4	-	-	5	5	-	30	-
	St. Eval	345	88·6	+12	SSW	6	bc	51	47	7	8	-	-	4	4	-	20	-
	Predannack	293	89·7	+14	W'S	6	bc	53	49	8	7	-	-	4	4	-	20	-
	Guernsey	340	94·0	+18	WSW	6	bbc	53	47	8	2	-	-	3	3	-	12	25
	Scilly, St. Marys	163	87·6	+4	SW'W	6	b	53	46	8	5	-	-	2	2	-	2	-
6	Fairwood	268	85·0	+10	SW	5	bpr	50	45	7	8	-	-	3	3	-	20	25
	Pembroke	142	83·0	+18	WSW	7	bbcq	52	52	8	8	-	-	3	3	-	20	-
	Aberporth	425	84·3	+26 (red)	SW'S	4	b	49	43	8	-	-	-	1	1	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	79·7	+32	SW'S	7	m.	51	48	6	5	-	-	4	4	-	15	-
	Hawarden	15	82·2	+30	W	4	bc/r	51	45	6	5	-	-	5	4	5	25	40
8	Manchester	230	81·6	+22	S'E	5	bc	49	45	7	5	-	-	4	4	-	35	-
	Squires Gate	33																
	Carlisle	100	75·9	0	SSE	2	f/r	51	47	6	5	-	-	8	8	-	20	-
9	Ashbourne	590																
	Finningley	28	82·1	+18	SW'S	3	bc	50	46	7	5	-	-	4	4	-	32	-
10	Spurn Head	29	82·9	+4	SW	4	fpr	50	48	7	5	-	-	8	6	-	25	-
	Leeming	105	79·6	+4	SSW	3	c	50	46	6	5	-	-	8	8	-	28	-
	Tynemouth	108	77·9	+6	SE	4	mo	50	48	6	5	-	-	4	4	-	20	-
	Acklington	138	77·7	-10	S	4	ir	48	47	6	6	2	-	8	5	8	8	15
11	St. Abb's Head	280	75·5	-14	SE	4	mo	48	48	5	5	-	-	8	8	-	8	-
	Leuchars	31	76·0	-18	SE	3	r.o	49	49	6	5	-	-	8	8	-	15	-
	Bell Rock	–	75·8	-20	SSE	6	r.r.	50	49	7	6	-	-	8	8	-	8	-
12	Renfrew	35	74·2	-10	ENE	3	mo	49	47	5	5	-	-	8	8	-	25	-
	Prestwick	30	74·2	-4	SE	3	f/r	49	47	7	5	1	-	7	5	7	28	-
	West Freugh	52	74·2	-2	S	4	ir.	50	48	6	6	2	-	8	4	8	12	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	75·1	+4	SWW	5	rr	49	48	8	6	2	-	8	4	4	8	40
13A	Tiree	44	71·1	-44	ENE	5	d.d.	48	45	7	5	-	-	8	8	-	25	-
	Benbecula	27	76·4	-38	E'N	7	r.r.	43	41	7	6	2	-	8	5	6	12	25
13B	Stornoway	12	79·3	-44	NE	7	r.r.	44	39	7	-	2	-	8	8	-	22	-
	Cape Wrath	367	78·8	-30	E	7	ir	41	39	7	5	-	-	8	8	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						50										
	Rattray	46																
	Alness	63																
	Wick	114	81·0	-54	E	7	r.r.	43	41	6	5	-	-	8	8	-	17	-
16	Hatston	45	83·9	-50	E	7	r.r.	44 (49 red)	48	6	5	-	-	8	4	8	17	25
	Lerwick	269	91·2	-34	E	6	pr	40	39	8	8	-	-	8	5	8	12	25
17	Blacksod Point †	18	73·8	+6	SW	3	d.d.	49	47	6	-	2	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	73·2	-10	SSW	4	d.	48	46	5	5	-	-	8	8	-	6	-
	Cas. Archdale	225	72·6	+2	SW	4	mo	47	45	6	5	2	-	8	5	8	10	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	78·3	+30	SW'W	5	b	46	42	8	5	-	-	1	1	-	35	-
20	Rineanna †	13	78·5	0	SSW	5	bbc	45	41	8	5	-	-	3	3	-	40	-
	Valentia †	30	78·6	-10	SSW	4	bbcpr	49	45	8	3	-	-	3	3	-	22	-
	Roches Point †	22	81·0	+4	W	4	b	50	48	8	3	-	-	2	2	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	90·9	+2	S	4	cbc	51	47	7	5	-	-	5	5	-	21	-	1
Croydon	91·8	0	S'W	5	bc	51	47	7	5	-	-	4	4	-	17	-	1
Boscombe Down	89·7	-6	SW	5	pr	50	48	7	8	-	-	8	4	8	12	25	1
Calshot	92·0	-10	SW	6	c	53	48	7	5	-	-	7	4	7	15	15	1
Tangmere	92·9	-2	SW	5	mo	52	49	6	8	-	-	4	4	-	25	-	1
Lympne	94·9	+10	SW	6	c	50	48	8	8	-	-	6	5	4	14	25	1
Manston	94·4	+10	SSW	5	cbc	51	47	8	8	-	-	5	5	5	18	25	1
Boxted	92·3	+4	SSW	3	b	47	44	7	5	-	-	1	1	-	30	-	1
Felixstowe	92·6	+10	SSW	5	b	49	47	7	-	-	-	0	0	0	-	-	1
Gorleston	91·3	+18	SW	5	b	48	44	7	-	-	-	0	0	0	-	-	0
Mildenhall	90·2	+6	S	4	b	49	46	7	5	-	-	1	1	-	50	-	1
West Raynham	89·7	+20	SSW	5	mo	47	45	6	-	-	-	0	0	0	-	-	1
Waddington	86·6	+8	SW'S	5	bbc	46	43	7	5	-	-	3	3	-	40	-	1
Cranfield	89·7	-2	SSW	6	b	48	44	8	-	-	-	0	0	0	-	-	1
Honiley	86·9	-2	S	4	b	46	44	8	5	-	-	2	2	-	32	-	1
Little Rissington	88·2	-6	S	5	bc	46	44	7	5	-	-	4	4	-	21	-	1
Defford	86·6	-8	S	4	c	51	45	7	8	3	-	7	4	5	25	40	1
Bristol	82·2	-18	SSW	4	pr	51	45	8	2	-	-	8	8	-	20	-	1
Hartland Point	82·8	-20	SW	7	c/r	51	42	7	8	-	-	7	7	-	15	-	1
Yeovilton	87·8	*	SW	5	ir.	49	48	7	8	-	-	8	8	-	25	-	1
Portland Bill	89·8	+12	W	7	cbc	53	47	6	5	-	-	5	5	-	20	-	
Exeter	87·3	-20 (red)	S	4	pr	51	45	7	8	-	-	3	3	-	25	-	1
Plymouth	87·2	-18	SW	6	c/r	55	48	6	5	-	-	8	4	8	15	40	1
St. Eval	86·4	-10	SW	6	cbc	47	44	7	5	-	-	5	5	-	20	-	1
Predannack	88·7	+6	WSW	7	cpr	50	50	7	6	-	-	5	5	-	10	-	1
Guernsey	93·4	-10	WSW	5	c/pr	50	47	7	8	-	-	8	4	5	8	15	
Scilly, St. Marys	84·5	-18	SWW	8	bc	50	46	8	8	-	-	4	4	-	15	-	1
Fairwood	84·1	+16	SW	4	cbc	48	43	7	8	-	-	5	3	5	20	40	2
Pembroke	81·9	-14	SSW	7	Ⓠ	49	46	8	8	-	-	5	5	-	43	-	2
Aberporth	81·9	-24	SSW	4	c	46	42	8	4	1	-	7	5	7	60	-	1
Penrhos																	
Holyhead (Valley)	79·8	-6	SWS	6	RR	50	50	6	3	-	-	8	4	8	12	40	1
Hawarden	83·6	-2	W	3	ir.	49	43	6	5	-	-	5	5	-	15	-	1
Manchester	83·5	-2	SE'S	4	c	47	42	7	5	7	-	6	4	6	45	-	1
Squires Gate	81·9	+4	SSE	4	c/r	47	44	8	8	-	-	7	4	4	18	25	1
Carlisle	78·9	+14	SW	4	bbc	47	44	8	5	0	0	3	3	0	25	-	2
Ashbourne																	
Finningley	85·4	+10	S	3	b	46	43	7	5	-	-	1	1	-	40	-	1
Spurn Head	87·5	+22	SSW	6	b	47	45	7	-	-	-	0	0	0	-	-	1
Leeming	82·8	+10	SSW	3	b	47	42	8	4	-	-	2	2	-	35	-	1
Tynemouth	80·6	+18	S	4	bc	49	42	7	8	-	-	4	4	-	20	-	1
Acklington	79·5	+18	SSW	4	b	45	40	8	5	-	-	1	1	-	30	-	1
St. Abb's Head	75·3	0	SW	5	cq	48	41	8	5	4	-	6	1	4	12	25	1
Leuchars	75·4	+4	SW	4	c/d	48	46	6	5	-	-	8	8	-	15	-	1
Bell Rock	76·1	+2	WSW	6	c	50	45	8	5	-	-	8	8	-	15	-	*
Renfrew	74·9	+12	SSE	4	c/r	47	44	6	5	2	-	8	5	8	20	25	1
Prestwick	75·9	+16	SW	4	c	46	42	7	5	-	-	6	6	-	23	-	1
West Freugh	77·1	+10	SSW	4	b	48	42	7	5	-	-	2	2	-	25	-	1
Eskdalemuir	77·6	+10	SSW	5	c	45	40	7	5	-	-	7	7	-	15	-	1
Point of Ayre	78·2	+8	SW	3	b	47	43	8	5	-	-	2	2	-	20	-	1
Tiree	68·4	-2	ESE	5	c	49	45	6	5	-	-	8	8	-	15	-	1
Benbecula	71·4	-18	E'N	6	r.r.	45	45	7	6	2	-	8	6	3	12	25	1
Stornoway	72·7	-26	NE	5	c/r	48	47	7	6	-	-	8 (5 red)	4	4	25	40	1
Cape Wrath	72·7	-22	NE	5	rf	48	48	1	-	-	-	9	9	-	0	-	2
Dalwhinnie																	1
Aberdeen	74·7 (red)	-10	SE	2	mo	50	47	6	6	2	-	8	2	8	6	8	1
Rattray	75·2	-10	S	4	mo	49	47	6	5	-	-	8	8	-	25	-	0
Alness																	
Wick	72·9	-30	ESE	4	ir.	49	48	6	5	2	-	8	4	8	4	8	1
Hatston	74·4	-40	E	7	r.r.	48	48	6	5	-	-	8	5	8	4	8	1
Lerwick	81·6	-50	E	7	pr	41	40	6	9	-	-	8	3	8	3	15	1
Blacksod Point	71·9	-6	S	4	c/r	49	45	7	6	-	-	7	7	-	8	-	1
Malin Head	70·6	0	S	4	ir	45	43	8	5	3	-	4	4	-	15	-	1
Aldergrove	75·2	+10	S	4	b	43	39	8	5	-	-	2	2	-	20	-	1
Cas. Archdale	75·3	+4	SW	3	cbc	43	41	7	5	-	-	5	5	-	15	-	1
Birr Castle	75·0	+14	SSW	2	cbc	43	39	8	8	-	-	5	5	-	15	-	1
Collinstown	77·2	-10	SSW	3	cbc	47	40	8	5	-	-	5	5	-	45	-	1
Rineanna	75·9	-14	SW	4	c	45	41	8	8	-	-	6	6	-	18	-	1
Valentia	76·2	-4	SW	3	bpr	46	42	8	2	-	-	3	3	-	25	-	1
Roches Point	76·8	-22	W'S	3	pr	48	47	8	3	-	-	4	4	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	crodc	cbc	49	43	7
Croydon	cpr.bcb	bbc	48	44	3
Boscombe Down	bcb	bcpr.	44	44	3
Calshot	cbcbc pr	bcc	47	45	8
Tangmere	bccmrd	bcm.prcm.	43	46	2
Lympne	cbcqr bbc	bctrc	41	41	-
Manston	bcm.bbc	bcc	47	43	*
Boxted	bc ir.r.rc	bbcb	46	41	0·1
Felixstowe	bceir.bc	bcb	48	43	-
Gorleston	bcqz.	b	47	42	
Mildenhall	eir.b	b	47	43	nil
West Raynham	bcprcrr	bcm.bm.	46	42	0·2
Waddington	cr.r.m.bc	bcm.b	44	37	1
Cranfield	c	bbcb	45	41	0·3
Honiley	cprc	bpr.b	*	41	2
Little Rissington	bc	b	43	40	2
Defford	bcpr.bc	bcbbcc	47	42	1
Bristol	cp.	bcp	46	41	2
Hartland Point	cirbc	bcprrc	45	*	5
Yeovilton		crrir	49	35	6
Portland Bill	bc	bcc		*	1
Exeter	cpr.bcb	bbcpr.	47	41	2
Plymouth	bpr.bcm.	crocm.	47	45	0·5
St. Eval	b	bccprobc	44	43	3
Predannack	bcq	bcprcq	46	*	
Guernsey	cbcpr.bc	prc			
Scilly, St. Marys	bcbl	cirirbc	47	*	2
Fairwood	cprcbcpr	bcprcb	46	43	5
Pembroke	bcqbcq	cqzcqprbc		*	3
Aberporth	cpr.cprbc	bcpr.c	43	40	2
Penrhos					
Holyhead (Valley)	cr.pcbc	cbcrrm.	48	44	5
Hawarden	cm.bc ir (red)	bcprocm.	46	41	1
Manchester	cr.c	cbcmoc	46	44	0·5
Squires Gate		circ	45	42	2
Carlisle	~~cir.r.r.c~~ cm.crrcm.	ciro m.bc	45	39	2
Ashbourne					
Finningley	cir.m.bc	bcb	45	43	0·3
Spurn Head	cir	b	45	*	0·2
Leeming	Rir.c	cm.b	44	42	0·3
Tynemouth	orm.bc	bc	46	41	TT
Acklington	om.rrir	cm.ircb	42		2
St. Abb's Head	omqrrm	cq	44	37	2
Leuchars	cm.rdd	m.rrid.	45	*	2
Bell Rock	or.r.	pro	*		
Renfrew	cr.m.	cirom.	43	37	1
Prestwick	m.r.r.c	rirbcc	44	37	1
West Freugh	cr.r.m.c	cr.r.m.cb	46	39	1
Eskdalemuir	crrm.iR	ciRc	42	40	10
Point of Ayre	crr	cb	45	*	3
Tiree	cir.rr.dd	cd.d.r.r.m	43	41	9
Benbecula	cr.r.	cr.r.	42	40	8
Stornoway	cr.r.	or.r.oc	43	41	4
Cape Wrath	cir	rrf	40	36	4
Dalwhinnie			38		7
Aberdeen	crrm.	crrm.	45	41	12
Rattray		crm.	41	*	13
Alness					10
Wick	cr.r.m.	cd.d.r.m.	42	40	12
Hatston	cir.r.r.m	cr.r.	41	*	12
Lerwick	cpr d	cpr	38	35	3
Blacksod Point		r	47	*	6
Malin Head		r	44	*	2
Aldergrove	cr.r.cd.m.	cd.m.b	42	37	3
Cas. Archdale	cr.r.r.rm.	cir.m.bc	40	33	2
Birr Castle		pr	42	36	1
Collinstown	b	bc	42	39	0·3
Rineanna	bc	c	44	39	1
Valentia	b pr	pr	45	42	2
Roches Point		pr	48	*	

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

* Information not usually received.

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

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Page 1.

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

BRITISH SECTION

Friday 22nd November 1946 — No. 31046

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base A (15)	Height of Base B (16)
1	Kew	91.1	+8	SW'S	6	pro	51	45	7	8	3	-	4	3	3	25	40
	Croydon	91.2	-6	SSW	5	bc	52	45	7	3	6	3	4	3	4	20	25
	Boscombe Down	90.7	+10	SW	6	c bc/pr	47	43	7	8	6	-	5	4	5	10	15
	Calshot	92.2	+4	SSW	6	pro	53	48	7	8	-		6	4	5	10	25
	Tangmere	92.2	-4	SW	5	bc/pr	53	47	8	8	3	3	4	3	4	30	40
	Lympne	94.1	+2	S	6	bc	50	49	8	8	-	-	4	4	4	15	25
	Manston	94.3	0	SSW	5	bc/pr	50	47	8	2	6	-	4	3	2	25	-
2	Boxted	91.8	+2	SSW	4	bc/pr	51	42	7	9	-	-	4	3	4	10	15
	Felixstowe	91.5	-6	SW'S	6	bc/r	50	46	8	5	7	-	4	3	4	35	-
	Gorleston	91.0	-10	SSW	6	ir	49	42	6	8	7	-	5	4	3	10	72
	Mildenhall	89.6	-2	SSW	5	b	51	47	7	8	-	-	3	1	3	20	40
	West Raynham	88.6	-6	SSW	7	bc	51	43	8	5	8	-	5	2	4	21	-
	Waddington	85.1	-8	SW	5	q/	52	40	8	1	-	-	6	6	1	15	-
3	Cranfield	88.6	+2	SW	8	bc	51	40	8	9	6	3	4	4	3	15	25
	Honiley	85.9	0	SSW	7	pro	49	41	8	2	7	6	7	4	5	20	-
4	Little Rissington	86.9	+4	SW	7	bc	49	38	8	3	6	3	4	4	3	20	-
	Defford	85.9	+2	SSW	7	PR	48	41	7	3	-	-	7	7	-	20	-
5	Bristol	88.4	+8	SSW	6	c/p	50	41	7	9	-	3	6	1	3	8	25
	Hartland Point	83.8	+18	SW	7	c bc/r	51	37	7	8	-	-	5	5	-	-	-
	Yeovilton	89.2	+14	SSW	6	bc	51	49	7	3	7	3	4	2	2	10	-
	Portland Bill	91.0	+6	WSW	7	bc	54	43	6	5	-	-	4	4	-	20	-
	Exeter	89.6	+10	SW	5	bc	55	41	8	3	3	3	4	3	1	25	-
	Plymouth	90.6	+16	SW	7	c	53	42	7	8	-	3	7	4	5	15	25
	St. Eval	89.1	+20	SW	8	c	51	42	7	3	6	3	6	4	3	18	-
	Predannack	89.6	+8	WSW	8	c	51	37	8	8	6	-	6	5	2	15	40
	Guernsey	98.2	+10	SSW	7	c	52	43	8	8	7	3	7	2	4	15	25
6	Scilly, St. Marys	88.0	+22	WSW	7	bc	53	38	7	8	6	-	4	4	2	15	57
	Fairwood	85.3	+20	SW	9	c/r	49	43	7	8	7	-	8	4	5	15	25
	Pembroke	81.6	+28	WSW	8	iR	46	46	7	8	-	-	8	8	-	30	-
	Aberporth	82.2	+18	WSW	5	c/pr	47	43	8	8	-	-	7	6	7	12	40
7	Penrhos																
	Holyhead (Valley)	77.9	+8	SW	6	q/	50	45	7	5	-	t	4	2	4	15	25
	Hawarden	80.8	-8	SSW	5	pro	49	45	7	8	6	-	7	5	7	8	15
8	Manchester	81.3	-14	SSE	5	c/pr	48	42	7	9	6	-	6	2	4	8	25
	Squires Gate	79.4	-22	SSE	6	c bc/pr	47	43	7	8	4	3	5	2	3	16	25
	Carlisle	76.9	-18	SSE	3	Mo	47	43	6	3	2	-	6	4	5	18	-
9	Ashbourne																
	Finningley	82.3	-14	S'W	5	c	50	41	7	8	-	3	7	5	5	20	25
10	Spurn Head	85.1	-16	S	6	bc	50	46	7	1	-	-	6	6	-	-	-
	Leeming	80.8	-10	S	4	c/pr	48	41	6	8	-	-	7	4	7	10	15
	Tynemouth	79.2	-14	SW	4	20	49	42	6	8	6	3	5	4	3	25	40
	Acklington	79.2	-10	S	4	cbc/r	48	44	6	5	7	-	5	4	5	25	-
11	St. Abb's Head	77.4	-4	S	2	c/	45	43	7	6	-	-	6	6	-	15	-
	Leuchars	76.6	-2	S	4	iro	46	44	6	5	2	-	8	3	4	15	25
	Bell Rock	76.7	0	SSW	6	roro	49	42	8	9	-	-	8	8	-	25	-
12	Renfrew	74.9	-10	SSE	3	c/pr	46	44	6	8	6	3	7	4	4	15	25
	Prestwick	75.1	-8	SSE	3	iro	44	41	8	5	2	-	8	3	8	20	-
	West Freugh	75.5	-4	S	3	c	47	44	8	8	6	3	7	4	5	15	25
	Eskdalemuir	76.8	-8	SW	3	rr	42	40	7	6	-	-	8	8	-	11	-
	Point of Ayre	76.1	-12	S'W	2	rr	45	43	8	-	2	-	8	8	-	20	-
13A	Tiree	71.4	+10	S	5	c	48	44	8	8	-	-	5	4	3	15	25
	Benbecula	71.4	+2	SSE	2	c	49	46	8	6	7	-	7	5	5	12	40
13B	Stornoway	72.3	-2	S	4	c/r	48	46	7	9	7	-	7	4	7	12	-
	Cape Wrath	72.9	+8	SW	4	fs	47	47	8	9	2	-	7	4	5	20	-
15	Dalwhinnie																
	Aberdeen	76.4	+6	S'W	2	20	50	42	6	5	4	5	6	5	5	15	25
	Rattray	75.4	+16	S	4	20	48	40	6	8	-	-	4	4	-	35	-
	Alness																
	Wick	72.8	+2	S	3	c	49	45	7	5	-	-	7	7	-	35	-
16	Hatston	72.0	-2	SSW	2	Mo	49	47	6	5	7	-	7	4	5	15	25
	Lerwick	73.9	-22	SSE	4	Mo	49	49	6	5	-	-	8	-	-	8	-
17	Blacksod Point †	70.7	-2	SW'S	3	c	50	46	7	6	-	-	8	8	-	8	-
18	Malin Head †	71.0	+4	S	5	c-bc	46	42	8	5	-	5	5	4	-	8	-
	Aldergrove	74.4	0	S'W	4	c-bc	45	41	8	8	7	2	5	3	5	20	40
	Cas. Archdale	72.3	-6	S	3	bc	47	41	8	5	7	1	4	3	3	18	-
19	Birr Castle ... †	75.1	-2	SSE	2	pro	48	44	8	8	2	-	8	5	-	15	-
	Collinstown †	76.4	+8	SW	4	c-bc	47	40	8	8	6	3	5	1	-	25	-
20	Rineanna †	75.7	-2	SSW	5	pro	47	43	8	9	6	3	8	5	-	25	-
	Valentia †	76.6	-2	SW'S	6	pro	49	47	8	8	-	-	8	8	-	25	-
	Roches Point †	79.9	+12	W	4	PR	47	47	7	8	-	3	6	8	-	8	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Amount Total 0-9 (28)	Amount Low A 0-9 (29)	Amount Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground 9 h. 0-9 ‡ (33)
Kew	92.3	+6	SSW	4	c/r	47	40	6	5	3	-	6	4	6	25	-	1
Croydon	92.9	+4	SW'S	4	c/pr	49	41	6	8	-	-	8	4	8	18	40	1
Boscombe Down	91.1	+2	SSW	5	pro	44	41	7	9	-	-	5	4	4	12	15	1
Calshot	90.2	+6	SW'W	5	c/pr	50	43	7	3	6	-	6	5	3	20	-	1
Tangmere	93.5	+2	WNW	6	phr	48	41	7	9		-	8	3	8	20	40	1
Lympne	95.2	+8	S	5	c-bc	49	45	7	9	6	-	5	2	4	10	25	1
Manston	94.9	+6	SSW	5	c	49	42	7	9	-	-	7	3	7	8	15	1
Boxted	93.2	+10	SW	3	c	46	40	7	3	7	-	7	4	7	25	-	1
Felixstowe	93.4	+6	SSW	5	bc	48	43	7	5	3	3	4	3	3	45	-	1
Gorleston	91.6	+10	SSW	5	20	49	40	6	8	-	-	7	7	-	20	-	1
Mildenhall	90.9	+10	SSW	5	bc 20	49	41	6	5	-	-	5	5	-	20	-	1
West Raynham	90.0	+6	SSW	5	bc	47	42	7	-	7	-		4	-	-	-	1
Waddington	87.2	+8	SW'W	4	b	47	38	7	-	-	-	0	0	0	-	-	1
Cranfield	90.6	+10	SW	5	b	47	37	7	5	-	-	2	2	-	25	-	1
Honiley	88.2	+14	S	5	b/pr	45	38	8	-	-	-	0	0	0	-	-	1
Little Rissington	89.1	+10	S	4	b	43	40	7	5	-	-	2	2	-	20	-	1
Defford	88.3	+10	NW	4	b bc	46	39	8	3	-	-	3	3	-	20	-	1
Bristol	89.3	+2	SW	6	b	47	39	7	2	-	-	2	2	-	25	-	1
Hartland Point	85.3	+2	WSW	8	q/	49	39	7	3	-	-	4	4	-	-	-	1
Yeovilton	89.9	+4	WSW	4	bc	47	43	8	2	-	-	4	4	-	25	-	
Portland Bill	91.4	+2	WSW	7	cphr	53	52	6	5	-	-	8	8	-	10	-	1
Exeter	90.7	+8	SW	2	bc	48	39	8	3	-	3	4	3	3	25	-	1
Plymouth	90.5	+2	SW	7	c-bc	51	39	8	3	-	-	5	5	-	12	-	1
St. Eval	89.5	+2	SW	6	bbc/pr	47	38	8	3	6	3	3	1	2	18	-	1
Predannack	91.0	+2	WSW	8	bc/pr	48	39	8	3	-	-	4	4	-	15	-	0
Guernsey	94.9	+2	SW'S	7	q/	48	39	8	2	9	3	5	3	4	12	25	1
Scilly, St. Marys	88.3	-4	WSW	7	c-bc	49	37	8	6	7	-	5	4	3	-	-	1
Fairwood	86.6	-2	SW	8	b-bc	49	38	7	8	-	-	3	3	-	18	-	1
Pembroke	83.4	0	SW'S	8	q/	49	49	7	8	-	-	4	4	-	30	-	1
Aberporth	84.8	0	SW	6	bc/pr	46	35	8	8	6	-	4	3	4	20	-	1
Penrhos																	
Holyhead (Valley)	79.4	+6	SW	8	c/pr	48	47	6	9	-	-	8	8	-	8	-	1
Hawarden	83.9	+10	SW	5	bc	48	35	7	5	-	-	4	4	-	18	-	1
Manchester	84.1	+10	S'E	5	bc	45	37	7	5	6	-	4	3	4	15	40	1
Squires Gate	81.6	+6	SSW	5	c/r	48	40	7	5	2	-	8	5	8	20	-	1
Carlisle	77.3	+2	S	3	c/pr	45	44	5	8	6	3	7	5	6	15	25	2
Ashbourne																	
Finningley	85.5	+20	S	4	bc	45	38	7	5	3	-	4	4	3	35	-	1
Spurn Head	86.7	+14	SSW	6	b	47	42	7	-	-	-	0	0	0	-	-	0
Leeming	82.8	+26	SW	3	bc/pr	44	38	7	8	-	-	4	4	-	15	-	1
Tynemouth	79.5	+14	SW	4	bc/pr	46	39	7	8	-	-	4	4	-	25	-	1
Acklington	78.6	+16	SSW	5	c-bc	45	40	8	4	-	-	5	5	-	43	-	1
St. Abb's Head	75.8	+6	SW	5	q/	43	38	8	5	-	-	4	4	-	15	30	1
Leuchars	[illegible]	-2	SW	3	Mo	43	41	6	5	2	-	8	4	5	20	[illegible]	1
Bell Rock	75.9	+2	SW'W	5	bc	46	39	9	5	-	-	4	4	-	25	-	
Renfrew	75.1	+6	SE	6	Mo	45	41	5	5	-	-	5	4	5	15	25	1
Prestwick	74.9	+2	S'E	3	c/r	45	41	7	5	-	-	7	7	-	27	-	1
West Freugh	75.4	-2	SW	4	PR	47	45	6	8	-	-	8	5	8	10	15	1
Eskdalemuir	77.1	+06	SW	4		42	40	6	L	-	-	8	8	-	07	-	1
Point of Ayre	76.0	0	SW	4	pro	48	45	8	9	-	-	7	4	4	10	25	1
Tiree	72.4	+10	SSE	3	c	48	42	8	5	-	-	8	4	6	25	40	1
Benbecula	72.8	+6	SSE	2	c	44	42	8	8	7	-	8	2	4	14	40	1
Stornoway	72.9	+12	SSW	3	ro	46	44	6	6	2	-	8	2	8	15	25	1
Cape Wrath	71.2	+2	SW	5	ir	47	44	8	5	2	-	8	4	8	20	-	2
Dalwhinnie	74.5	0	SW	1	c	41	36	7	5	-	-	8	8	-	-	-	0
Aberdeen	75.3	-2	SSW	2	Mo	44	39	6	5	7	-	5	2	4	10	-	1
Rattray	72.9	-8	S	3	c	45	39	7	5	-	-	7	7	-	30	-	0
Alness																	
Wick	72.8	0	S	2	c	46	41	7	5	-	-	6	2	6	25	40	1
Hatston	72.3	0	NE (SW)	1	c/r	46	44	6	5	7	-	8	4	5	29	72	1
Lerwick	72.8	0	SSW	6	bc	47	45	7	5	-	-	4	4	-	12	-	1
Blacksod Point †	72.2	+8	WNW	6	c/r	49	47	7	6	-	-	8	8	-	8	-	2
Malin Head †	70.7	+6	S	2	c	45	43	8	5	-	-	6	6	-	8	-	1
Aldergrove	73.2	-6	SSW	4	roro	45	43	6	5	-	-	8	4	8	6	15	1
Cas. Archdale	70.8	+2	S	3	dr	46	44	8	5	7	-	8	2	6	8	15	1
Birr Castle †	73.8	-6	SSE	3	c	47	43	8	8	2	-	8	5	-	15	-	1
Collinstown †	75.6	-4	SW'S	3	c	47	39	8	5	7	-	8	5	-	15	-	1
Rineanna †	74.7	+6	W'S	3	ido	47	45	8	5	-	-	8	8	-	40	-	1
Valentia †	72.2	+26	WNW	5	iro	48	44	8	5	2	-	8	5	-	25	-	1
Roches Point †	77.7	-12	SW'W	6	rr	49	49	7	6	2	-	8	4	-	8	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cRpRpr	pRh kq tl	52	1.1	9
Croydon	bccrofoMoc	c20pro	53	1.4	1
Boscombe Down	cprobccproc	cpro	50	2.2	2
Calshot	crorocir	cpro	53	1.2	6
Tangmere	bc Mocprbc	cbcphr	53	*	8
Lympne	cprobc	bccprbc	53	1.7	7
Manston	bccprmo	cproc	54	2.4	10
Boxted	cq/prhmoc	bccprpcl	52	*	4
Felixstowe	bccRrm	cprclbc	53	2.5	12
Gorleston	cirMo	cproc20	54	2.7	2
Mildenhall	bcprob	bcprobcmo	51	2.0	3
West Raynham	bc	bcbbc	·	2.8	0.5
Waddington	bcMoc	cprobc	52	0.0	+r
Cranfield	cbc	bcc	51	0.2	+r
Honiley	bccpro	cprob	48	1.6	0.4
Little Rissington	cp/bc	bcyb	50	3.9	1
Defford	bccpr	cprobc	50	3.2	2
Bristol	bcc/p	cprbcb	52	3.1	+r
Hartland Point	ciRid	cprq/	51	2.0	1
Yeovilton	ccbc	cbc		*	
Portland Bill	cc	prcor	56		3
Exeter	bcprocprbc	bcprobc	53	2.7	+r
Plymouth	cproc20	c20yipbcc	·	3.4	0.2
St. Eval	cphrq/	bccpro	52	3.3	2
Predannack	cprrq/	cprc	56	3.3	0.3
Guernsey	pr	cprcq/	53	2.2	4
Scilly, St. Marys	cbcy	pc ccyb	53	2.6	0.6
Fairwood	cMoprioc	~~bcprobc~~	51	0.0	0.5
Pembroke	cq/ir	bcq/prbcq/	53	0.2	7
Aberporth	ccprocprc	cprophrbcc	·	0.1	6
Penrhos					
Holyhead (Valley)	RRprsbcq/	cq/promo	51	2.0	8
Hawarden	eiromopro	cprbc	50	0.0	6
Manchester	cMocpr	cpromocrrq	48		4
Squires Gate	bccproc	cprroroc	·	0.5	1
Carlisle	~~cprqrocmo~~ bccirMoMo	cMocprMo	49	*	5
Ashbourne					
Finningley	bcproc	cprpMobc	52	1.7	0.1
Spurn Head	bc	bcb	52	3.7	-
Leeming	cprMoc	cpromo	49	0.1	1
Tynemouth	bcMocMo	cprMobcq/	50		+r
Acklington	bbccMororo	cpromobcc	49	1.5	0.5
St. Abb's Head	bcroroc	cMobcq/	47	*	5
Leuchars	cbcMoiro	croMo	·	0.0	2
Bell Rock	ororo	oprobc	*	*	*
Renfrew	cpromo	cpromo	48	0.8	3
Prestwick	roreiro	roprobcc	49	*	9
West Freugh	bccpromoc	ccprMo	50	0.0	15
Eskdalemuir	~~[illegible]~~		45	0.0	21
Point of Ayre	RRrr	ccrr cpr	49	0.6	11
Tiree	cidomocdc	ccirc	50	2.4	0.1
Benbecula	rridoc	c	48	*	1
Stornoway	croMo	oroMo	49	0.0	1
Cape Wrath	crr	crorocir	49	*	11
Dalwhinnie		c	44	0.0	-
Aberdeen	Mocbccmo	crofo cbccMo	50	2.7	+r
Rattray	bc20	croc20	52	*	-
Alness					
Wick	cMoc	ciroc	50	0.0	+r
Hatston	croromo	croroMo	50		6
Lerwick	crrcmo	c	49	0.0	3
Blacksod Point †	c	r	50		4
Malin Head †	c	c	47	3.8	-
Aldergrove	bbcc	croroMo	47	1.3	13
Cas. Archdale	bccbc	bccdorxccdro	47	1.8	1
Birr Castle †	pr	pr	48	0.6	0.3
Collinstown †		c	49	1.5	+r
Rineanna †	pr	d	49	0.2	3
Valentia †	pr	pr	51	0.2	8
Roches Point †	pr	pr	50	*	8

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

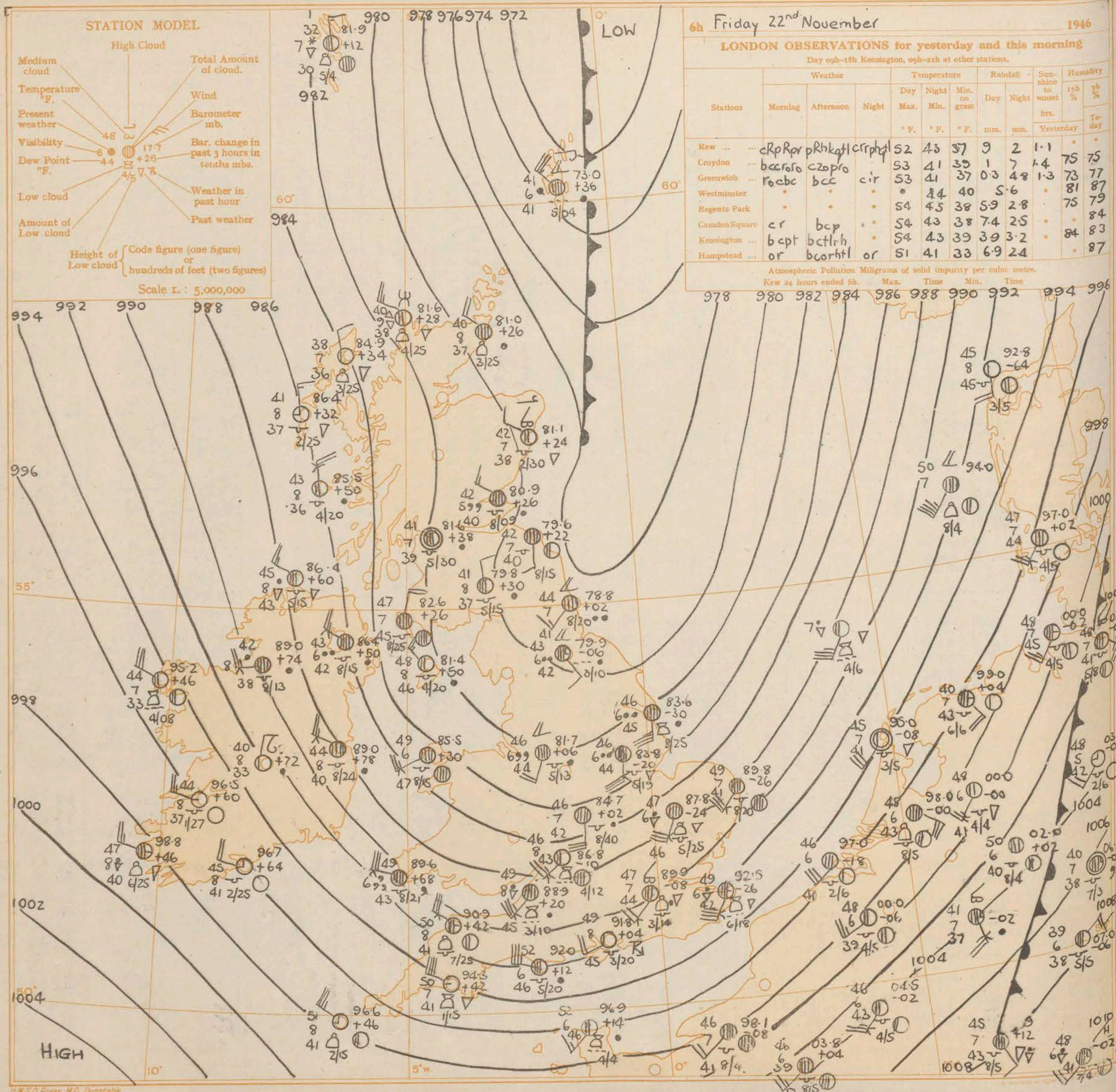
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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



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

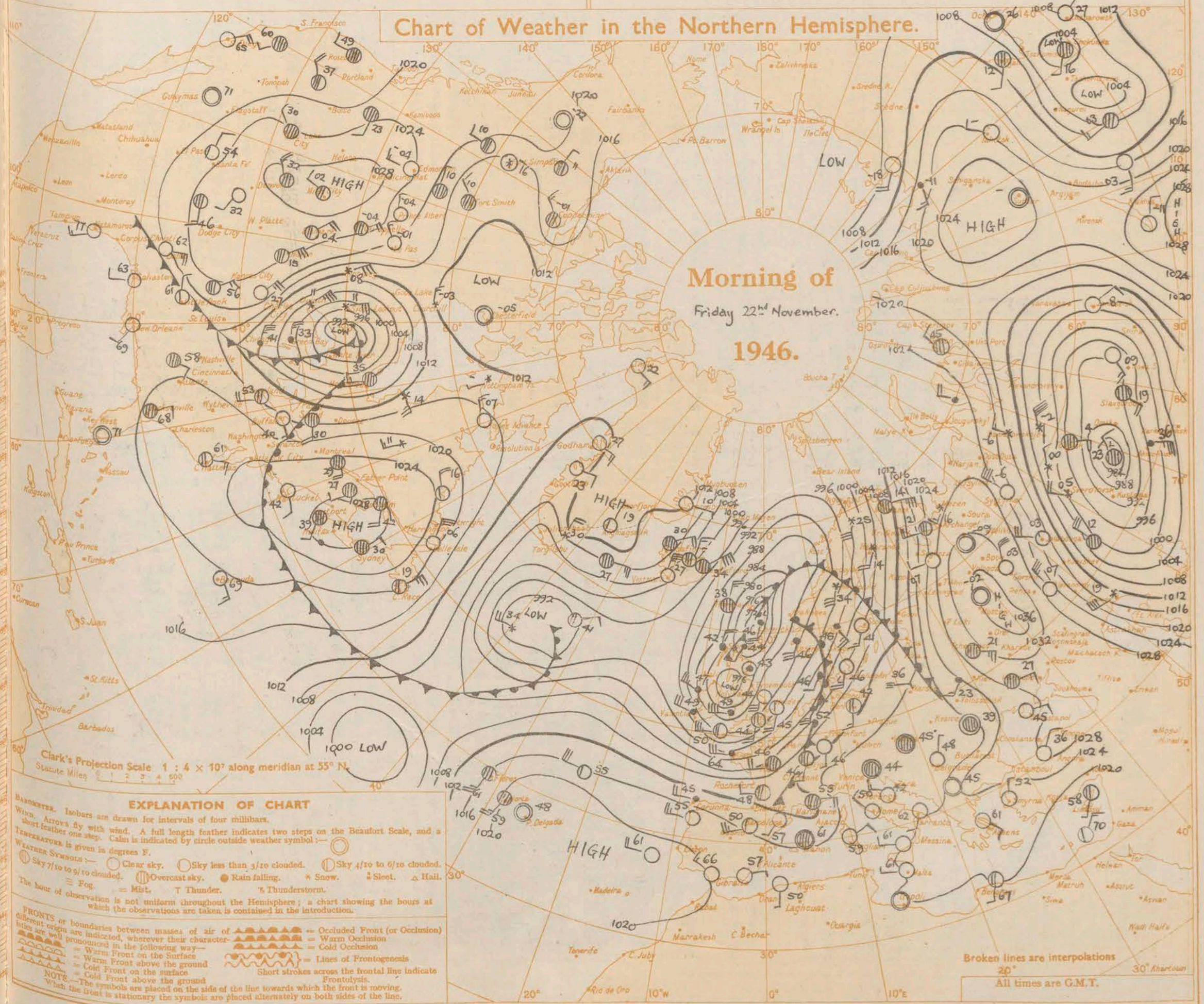
GENERAL INFERENCE

A deep depression north of the British Isles, with an associated trough of low pressure over the North Sea is moving slowly northwards. There will be showers and bright intervals in all districts, but more frequent in the North and West. The showers will die out in sheltered southeastern districts during the night, and there will be long fine intervals.

FURTHER OUTLOOK

A further period of rain spreading northeastwards across the country.

Gale warnings in operation in district 5. Time of issue 0715 GMT 19th Nov.
" " " " " districts 17 and 20. " " " 0500 " 21st Nov.



Page 4.

BRITISH SECTION

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

Friday 22nd November 1946

No. 31046.

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

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	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	
	Croydon	217	92·6	−10	S	4	bc	44	41	7	5	–	–	4	4	–	25	–
	Boscombe Down	417	90·5	−12	SSW	6	bc	44	40	7	2	6	–	4	3	4	20	–
	Calshot	8	92·6	−10	SSW	6	bbc	44	43	8	3	–	–	3	3	–	25	–
	Tangmere	53	93·2	−6	WSW	6	bc/pr	47	42	6	3	–	–	4	4	–	20	–
	Lympne	341	95·5	+2	S	6	pr	47	41	7	8	–	–	5	5	–	28	–
	Manston	140	95·8	+4	SSW	3	b	42	41	7	6	–	–	2	2	–	10	–
2	Boxted	165	95·7	+2	S	4	b	43	39	7	–	–	–	0	0	0	–	–
	Felixstowe	10	94·1	0	SSW	5	c	45	43	8	8	–	–	8	3	8	15	40
	Gorleston	5	92·3	−2	SSW	4	bbc	45	38	7	2	–	–	3	3	–	25	–
	Mildenhall	15	91·0	−2	S'W	4	m	44	39	6	–	4	–	2	2	–	–	–
	West Raynham	250	90·3	−2	S	4	b	43	36	7	–	–	–	0	0	0	–	–
	Waddington	235	87·4	−4	SSW	5	b	41	38	7	–	–	–	0	0	0	–	–
3	Cranfield	340	90·3	−2	SSW	5	b	42	37	8	–	–	–	0	0	0	–	–
	Honiley	427																
4	Little Rissington	731	88·4	−12	S	4	bbc	41	37	7	8	–	–	3	3	–	40	–
	Defford	58	86·5	−14	SSW	5	cbc	46	37	7	–	6	–	5	5	–	290	–
5	Bristol	209	87·6	−18	SSW	6	c	48	39	8	5	–	–	8	8	–	130	–
	Hartland Point	299	83·0	−20	WSW	8	rr	46	45	7	5	–	–	8	4	4	15	–
	Yeovilton	50																
	Portland Bill	32	90·8	+4	WSW	7	c	51	45	7	5	–	–	8	8	–	10	–
	Exeter	100	88·5	−14	SSW	5	ir	48	44	7	5	–	–	6	6	–	26	–
	Plymouth	86	88·9	−14	SW	7	pr	48	45	6	9	–	–	8	5	8	8	15
	St. Eval	345	87·4	−10	SSW	6	pr	47	47	7	9	–	–	8	4	8	11	25
	Predannack	293	88·2	−8	WSW	8	c/pr	49	45	7	5	–	–	8	8	–	15	–
	Guernsey	340	95·1	−2	SW	7	bcq	48	41	8	–	6	3	4	2	3	20	–
	Scilly, St. Marys	163	87·6	+6	W'N	7	cbc/r	50	48	7	6	–	–	5	5	–	15	–
6	Fairwood	268	84·1	−14	SW	6	pr	46	45	6	8	2	–	8	4	5	15	25
	Pembroke	142	80·4	−14	WSW	8	iR	49	49	5	5	–	–	8	8	–	30	–
	Aberporth	425	81·0	−30	SSW	5	pr	46	44	7	8	–	–	8	8	–	13	–
7	Penrhos	63																
	Holyhead (Valley)	32	76·7	−2	SW	6	sr	48	46	6	5	–	–	8	7	–	10	–
	Hawarden	15	81·7	−20	WSW	5	ir	46	43	6	5	–	–	6	4	6	18	25
8	Manchester	230	82·5	−14	SSE	6	bbc	43	35	7	5	–	–	3	3	–	40	–
	Squires Gate	33																
	Carlisle	100	77·2	−6	SE'S	4	m	45	41	6	8	6	–	7	5	7	12	25
9	Ashbourne	590																
	Finningley	28	85·2	−8	S	4	b	43	36	8	–	–	–	0	0	0	–	–
10	Spurn Head	29	87·4	−4	S	6	b	44	42	7	–	–	–	0	0	0	–	–
	Leeming	105	82·3	−4	S	4	cbc	43	37	7	4	–	3	5	3	4	40	–
	Tynemouth	108	80·2	−2	SW	5	bcq	45	36	7	8	–	–	4	4	–	25	–
	Acklington	138	79·8	0	SSE	4	cbc	44	37	8	5	–	–	5	5	–	30	–
11	St. Abb's Head	280	77·3	0	S	4	sr	44	42	8	5	–	–	8	8	–	15	–
	Leuchars	31	77·0	0	–	0	roro	43	[illegible]	6	5	2	–	8	4	5	15	25
	Bell Rock	–	73·8	+2	SSW	6	rr	47	43	8	–	2	–	8	8	–	25	–
12	Renfrew	35	77·6	+2	ENE	6	roro	43	41	5	5	–	–	8	4	5	15	15
	Prestwick	30	75·0	0	ENE	2	rr	44	43	6	5	2	–	8	4	8	17	25
	West Freugh	52																
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	74·0	−14	SW'S	4	rr	48	45	8	–	2	–	8	8	–	20	–
13A	Tiree	44	76·2	+24	–	0	c	46	43	8	5	–	–	8	8	–	30	–
	Benbecula	27	79·8	+38	NNE	6	r.ro	43	39	7	6	–	–	8	8	–	15	–
13B	Stornoway	12	78·5	−30	N	4	iro	42	39	7	5	–	–	8	8	–	28	–
	Cape Wrath	367	76·0	+28	N	5	pr	42	37	8	8	2	–	8	4	8	20	40
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						42										
	Rattray	46																
	Alness	63																
	Wick	114	74·1	+14	SW	4	iro	44	40	7	5	7	–	8	4	4	15	25
16	Hatston	45	72·8	+8	WSW	2	iro	45	40	6	5	–	–	8	4	8	15	40
	Lerwick	269	71·1	−10	S'W	4	id	46	45	8	5	–	–	5	4	5	8	25
17	Blacksod Point †	18	83·7	+82	NW	7	rr	47	45	6	6	2	–	8	4	8	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	74·8	+20	W	2	mo	44	43	6	5	–	–	8	4	8	12	25
	Cas. Archdale	225	76·8	+54	SW	3	c	43	43	8	5	–	–	6	6	–	15	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	75·6	+10	WSW	4	r.ro	46	44	7	5	2	–	8	8	–	12	–
20	Rineanna †	13	83·6	+48	WNW	6	bc/pr	47	43	7	3	–	–	4	4	–	25	–
	Valentia †	30	89·3	+50	N,W	6	pr	49	42	8	3	–	–	4	4	–	18	–
	Roches Point †	22	84·1	+46	W'N	6	cbc	48	44	8	3	–	–	5	5	–	15	–

OBSERVATIONS at 06hr. G.M.T. 22nd November / 9 h. / OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	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)	Temp. 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	89·4	−8	SSW	5	c	48	44	7	5	–	–	7	5	7	21	40	1	~~cprpcc~~ crardnc	crocroc	43	37	2
Croydon	89·9	−8	SW	4	cbc/r	47	44	7	8	7	–	5	3	5	14	25	1	cpr.bcm	cprcirmo	41	39	7
Boscombe Down	90·4	+14	SWW	6	c/pr	47	43	7	8	–	–	8	4	8	18	40	1	cprb	bcqpr	41	37	2
Calshot	91·8	+4	SW	4	bbc	49	45	8	5	–	–	3	3	–	20	–	1	crbc	bccrrbc	43	43	6
Tangmere	91·8	−4	WNW	4	bbc/pr	49	45	7	8	–	–	3	3	–	25	–	1	cphr,cphr	bcm,cPRmo	42		7
Lympne	92·7	−18	S	7	pr	47	44	7	8	–	–	8	6	4	18	57	1	cPr cpr	cpro	41	39	3
Manston	92·5	−26	SW	8	pr	49	42	6	9	–	–	6	6	–	18	–	1	cprb cb	bccpro	41	39	3
Boxted	89·6	−22	S	4	roro	47	43	6	5	2	–	8	4	8	15	25	1	cprmobc	bccroromo	41		0·5
Felixstowe	90·5	−22	SW	7	c/r	49	43	7	5	–	–	7	7	–	38	–	1	bccPrq	cphroc	44	40	1
Gorleston	89·8	−26	SSW	6	c	49	41	7	5	–	–	8	8	–	20	–	1	crbc	pq	43	39	0·2
Mildenhall	87·8	−24	SW	6	pr	47	46	6	8	–	–	8	5	8	25	40	1	bcmobm	bmcpro	42	33	1
West Raynham	87·0	−28	S	6	roro	45	43	7	5	–	–	8	8	–	12	–	1	bcb	bciro	42	39	2
Waddington	83·8	−20	S	5	roro	46	44	6	5	–	–	8	5	8	19	25	1	b	cprcmo	41	32	1
Cranfield	87·0	−8	SW	6	c	42	43	6	8	7	–	8	5	8	25	40	1	b	cproc	41	38	1
Honiley	94·7	+2	S	6	c	46	42	7	5	–	–	8	8	–	40	–	1		crrcirc	41	×	
Little Rissington	86·8	−10	SW	5	bc	46	43	8	9	–	–	4	4	4	12	40	1	bbc	bcprbc	40	*	2
Defford	85·8	+14	SW	4	cbc	49	43	6	8	7	–	8	4	5	20	–	1	bcbbc	proc	44	39	0·5
Bristol	88·9	+20	SW	7	pr	48	45	8	9	–	–	8	3	8	10	25	1	bcc	cirik	44	37	3
Hartland Point	90·9	+42	NW	6	cq	50	41	8	9	–	–	7	7	–	25	–	1	cqrrq	rrocpcq	45		4
Yeovilton	90·5	+34	WSW	4	mo	50	46	6	5	–	–	8	8	–	15	–	1		cprcmo	46	33	Tr
Portland Bill	92·0	+12	W	7	cbc	52	46	6	5	–	–	5	5	–	20	–	1	bco	rrc	51	*	4
Exeter	92·6	+38	W	5	c/pr	49	43	7	8	–	–	7	4	5	25	40	1	bcbpr,in	cirocroc	45	40	4
Plymouth	94·3	+42	WNW	8	b	50	41	7	8	–	–	1	1	–	15	–	1	rqbccpr	bccprmo	45	45	4
St. Eval	96·1	+46	W	8	bc	49	40	8	3	–	–	4	4	–	25	–	1	bccpr	ccprobc	45	43	4
Predannack	93·6	+20	WNW	6	bbc	51	45	7	8	–	–	3	3	–	15	–	1	cprcq	prbcq	49	*	3
Guernsey	97·4	+24	W	6	bc/pr	51	43	8	2	6	–	4	4	3	20	–	1	bcq	cprcbc	47	44	3
Scilly, St. Marys	96·6	+46	NNW	7	b	51	41	8	2	–	–	2	2	–	15	–	1	pParrl	bcb	47	*	7
Fairwood	89·4	+34	SW	6	c/pr	48	45	7	8	2	–	8	4	a	20	25	1	bccpr	cprcpr	44	43	6
Pembroke	89·6	+68	WN	6	dd	49	43	6	5	–	–	8	8	–	21	–	2	pqprRR	oqrrqmo	* 44	42	7
Aberporth	88·0	+36	S'H	6	c/pr	48	45	7	8	–	–	8	8	–	14	–	1	bccpro	cprcprc			
Penrhos																						5
Holyhead (Valley)	85·5	+30	SW	5	c	49	47	6	5	–	–	8	8	–	15	–	1	cprrr,q	cmo	46	44	11
Hawarden	83·1	+30	WN	5	mo	48	45	6	5	1	–	8	4	8	20	–	1	bbcc inm	cirmoroiro	44	42	
Manchester	81·7	+6	SSW	4	dodo	46	44	6	5	2	–	8	5	8	13	40		b	bcrorododo			4
Squires Gate	81·9	+26	NW	4	c	48	45	8	8	–	–	6	5	3	14	15	1		cprobcc	44	41	1
Carlisle	78·6	+24	W	3	mo	44	43	6	8	–	–	6	4	6	15	25	2	cprm.cm	cprocmo	42	38	
Ashbourne																					38	0·6
Finningley	81·0	−20	SSE	1	mo	46	44	6	4	–	–	6	6	–	48	–	1	bcb	bcirocpro	42	*	1
Spurn Head	83·6	−30	S	7	roro	46	45	6	3	–	–	8	8	–	25	–	1	b	omr	43		3
Leeming	79·9	−6	SSE	2	roro	43	42	6	6	2	–	7	3	2	10	15	1	bc	bcrmroro	42	38	3
Tynemouth	78·8	+2	SW	3	c/r	44	41	7	–	2	–	8	8	–	20	–	1	bcqcbc	bcqprrp	43	40	
Acklington	79·3	+2	S	2	roro	42	39	6	5	1	–	8	8	–	15	–	1	cpc	cbcmororo	40	37	3
St. Abb's Head	79·6	+22	S	1	c	42	42	7	5	–	–	8	8	–	15	–	1	crorc	c	41	*	2
Leuchars	80·9	+26	NW	3	dodo	42	40	5	5	–	–	8	8	–	9	–	1	proiro	cmorodo	40	37	3
Bell Rock	79·8	+14	NW	1	c	46	42	8	5	–	–	5	8	–	40	–	*	crr	rro	*	*	
Renfrew	81·6	+38	–	0	cbc	41	39	7	5	–	–	5	5	–	30	–	1	cirmr.r	cromobc	40	35	2
Prestwick	81·6	+48	WNW	2	bc	42	39	7	5	–	–	4	4	–	55	–	1	crr mo	rrrobc	41	34	12
West Freugh	82·6	+26	NNE	4	c	47	45	7	5	–	–	8	8	–	25	–	1		crorombc	42	37	9
Eskdalemuir	79·8	+30	N	2	cbc/pr	41	37	8	5	–	–	5	5	–	15	–	1	CtIRR	cRRpro	39	36	17
Point of Ayre	81·4	+50	NWW	5	bc	48	46	8	5	–	–	4	4	–	20	–	0	prq rr	prc	44		5
Tiree	85·5	+50	N	6	bc	43	36	8	5	–	–	4	4	–	20	–	1	cbccw	cwcicprbc	39	33	1
Benbecula	86·4	+32	N	3	b	41	37	8	5	–	–	2	2	–	35	–	1	cPrr.v.	prbcb	37	35	5 0·6
Stornoway	84·9	+34	NNW	2	bbc	38	36	7	2	–	–	3	3	–	25	–	1	cr.r.	bcpro	35	30	3
Cape Wrath	81·6	+28	NW	5	phr	40	38	9	3	6	–	4	4	3	25	–	2	crrcpr	cprcproh	40	*	1
Dalwhinnie																	0			34	32	
Aberdeen	81·1	+24	NNW	2	bc	42	38	7	5	7	8	4	2	4	30	–	1	cbcmo	bcmprbc	41	32	0·1
Rattray	80·2	+38	W	2	c	43	39	8	5	–	–	8	8	–	25	–	0		c	40	*	–
Alness																						
Wick	81·0	+26	NW	4	c	40	37	8	2	–	–	8	3	–	25	25	1	ccirc	cirorobcb	37	32	2 3
Hatston	80·0	+36	W	4	pr	41	37	7	8	–	–	4	3	4	15	15	1	crroirm	cirobcpr	34	35	2
Lerwick	73·0	+36	NW	7	iro	41	41	6	6	2	3	8	5	8	4	15	1	cm.cid	bcciro	37	*	1 2
Blacksod Point †	95·2	+46	NW	6	bc	44	33	7	9	–	–	4	4	–	8	–	1	iro rr	bc	41	*	2
Malin Head †	86·2	+60	NW	5	pr	45	43	8	5	–	–	5	5	–	15	–	1		pr	42	37	
Aldergrove	86·4	+50	NW	5	roro	43	42	6	5	–	–	8	5	8	15	25	1	crorrcm	cmroirmo	40		0·6
Cas. Archdale	90·9	+74	W	5	iro	42	38	8	5	–	–	8	8	–	13	–	1	cidoc	cirocciro	40	37	1
Birr Castle †	86·1	+72	N	2	bbc	40	33	8	5	4	–	8	8	–	–	–	1	r	cirbc	40	36	1
Collinstown †	89·0	+38	NW	5	c	44	40	8	5	–	–	8	8	–	24	–	1			44	43	0·6
Rineanna †	96·3	+60	WNW	5	b	44	37	8	5	–	–	6	6	–	27	–	1	pr	b	43	37	2
Valentia †	98·8	+46	WNW	5	PR	47	40	8	3	–	–	6	6	–	25	–	1	pr	bpr	46	41	2
Roches Point †	96·7	+64	WNW	4	b	45	41	8	5	–	–	2	2	–	25	–	1	pc	b	45	*	

† 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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ber.....1946

NIGHT

Min. on Grass °F. (42)	Rain mm. (43)
37	2
39	7
37	2
43	6
	7
39	3
39	3
	0.5
40	1
39	0.2
33	1
39	2
32	1
38	1
*	
*	2
39	0.5
37	3
	4
33	Tr
	-
•	4
40	4
45	4
43	4
•	3
44	3
• 43	7
	6
• 42	7
44	5
42	12
41	4
38	1
38	0.6
•	1
38	3
40	3
37	3
•	2
37	3
*	•
35	2
34	12
37	9
36	17
	5
33	1
35	5
30	0.6
*	3
32	1
32	0.1
*	-
32	2
•	3
35	2
•	1
•	2
37	2
37	0.6
36	1
43	1
37	0.6
41	2
•	2

ceived.
ves depth

Page 1.

BRITISH SECTION

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

Saturday 23rd November 1946

No. 31047

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	98.8	+56	WSW	4	20	50	42	6	8	-	-	7	6	7	11	25
	Croydon	99.6	+40	W'S	5	c	50	43	7	5	-	-	8	4	8	12	15
	Boscombe Down	00.8	+50	NW	7	c	50	42	8	2	3	-	6	4	5	12	15
	Calshot	02.5	0	W	6	c-bc	51	43	8	2	-	-	6	4	4	20	25
	Tangmere	00.6	+54	SSE	5	c	51	43	8	2	-	-	6	6	-	25	-
	Lympne	99.0	+44	SWW	5	c	51	44	8	8	-	8	6	5	4	25	-
	Manston	97.8	+40	WSW	6	c-bc	51	43	8	7	-	2	5	5	3	18	40
2	Boxted	95.6	+42	WSW	5	c-bc	51	44	7	5	-	2	5	3	5	25	-
	Felixstowe	95.4	+34	WSW	5	c	50	46	7	5	3	1	6	4	4	15	-
	Gorleston	91.0	+26	WSW	5	cbc/r	50	45	6	2	3	2	5	8	-	25	8
	Mildenhall	94.4	+56	WSW	5	Mo	51	46	6	8	3	2	6	5	4	25	-
	West Raynham	92.9	+52	WSW	5	bc	48	43	7	7	-	2	4	3	2	15	57
	Waddington	92.7	+58	NW'W	3	c	49	44	7	8	-	-	7	5	5	18	25
3	Cranfield	96.0	+58	WNW	6	c	50	41	8	8	3	-	7	5	3	15	-
	Honiley	97.4	+74	NW	5	pro	46	42	7	8	7	-	8	4	5	20	25
4	Little Rissington	99.3	+70	WNW	5	pro	48	40	8	8	7	-	7	2	5	10	25
	Defford	99.2	+74	WSW	6	c-bc	49	41	8	7	-	-	5	3	5	18	25
5	Bristol	01.9	+68	W	6	bc	49	39	8	2	6	-	4	4	-	15	-
	Hartland Point	03.8	+56	WNW	4	bc	49	36	8	2	-	-	4	4	-	-	-
	Yeovilton	02.0	+60	WNW	5	bc	49	43	8	2	-	-	4	4	-	20	-
	Portland Bill	03.3	+36	WNW	6	c	51	45	6	1	-	-	6	5	-	20	-
	Exeter	03.9	+56	NNW	6	bc/pr	50	41	8	2	-	-	4	4	-	25	-
	Plymouth	06.1	+46	W	4	b-bc	52	38	8	2	-	-	3	3	-	10	-
	St. Eval	06.9	+44	WNW	4	bc	50	40	8	2	-	-	4	4	-	20	-
	Predannack	06.3	+44	NW'W	5	bc	52	41	8	2	-	-	4	4	-	15	-
	Guernsey	06.8	+46	W'S	6	bc	53	41	8	2	-	8	4	2	4	12	25
6	Scilly, St. Marys	06.8	+44	WNW	4	bc	53	43	8	8	-	-	4	4	-	18	-
	Fairwood	03.5	+64	WNW	7	b-bc	48	38	8	8	-	-	3	3	-	18	-
	Pembroke	03.1	+56	WNW	5	b-bc	48	48	7	1	-	-	3	3	-	40	-
	Aberporth	02.7	+62	NW'W	6	bc	45	32	8	2	-	-	4	4	-	22	-
7	Penrhos																
	Holyhead (Valley)	99.5	+62	WNW	6	c	46	37	8	8	-	-	6	5	4	20	40
	Hawarden	97.7	+76	WNW	6	roro	44	40	7	5	-	-	5	4	5	15	25
8	Manchester	95.3	+72	W	5	c/pr	46	41	6	9	6	-	7	4	5	09	25
	Squires Gate	95.9	+70	NW'W	6	pro	46	40	8	8	-	-	7	4	6	15	25
	Carlisle	92.4	+62	WNW	3	c/r	43	40	9	8	9	-	7	3	5	10	25
9	Ashbourne																
	Finningley	92.1	+62	WNW	3	Mo	49	43	6	8	6	8	6	4	5	20	40
10	Spurn Head	91.8	+66	W'N	6	b-bc	48	43	7	-	-	-	3	3	-	-	-
	Leeming	91.4	+66	NW	5	c	47	39	8	8	-	-	6	6	-	25	-
	Tynemouth	89.5	+64	NW	3	c/pv	45	40	7	8	-	-	6	6	-	18	-
	Acklington	89.8	+66	NW	5	c/r	45	39	8	5	-	-	7	5	7	20	40
11	St. Abb's Head	89.0	+60	E	4	iro	43	38	7	6	-	-	8	8	-	8	[illegible]
	Leuchars	90.8	+50	NW	3	c	45	35	8	5	7	1	6	4	4	30	-
	Bell Rock	89.6	+50	NNW	4	c	45	35	8	2	7	-	6	3	-	25	-
12	Renfrew	93.1	+58	NNW	4	c	44	37	8	8	7	-	6	3	5	25	-
	Prestwick	93.9	+58	NW'N	4	pro	43	36	8	8	-	-	7	3	7	15	25
	West Freugh	95.5	+58	NW	6	c-bc/p	40	[illegible]	8	2	6	1	5	4	2	20	-
	Eskdalemuir	91.7	+54	NW'W	4	iro	41	36	8	6	7	-	6	5	4	12	-
	Point of Ayre	85.1	+60	NW'N	7	c-bc	45	36	8	8	7	3	5	3	3	15	25
13A	Tiree	95.8	+54	NNW	5	bc	44	27	9	8	6	-	4	4	1	20	-
	Benbecula	94.4	+34	NNW	5	bc/pr	42	34	9	3	6	3	4	3	3	18	25
13B	Stornoway	92.4	+38	NW	4	b-bc	39	28	8	3	-	-	3	3	-	20	-
	Cape Wrath	98.9	+34	NW	4	c-bc	40	32	9	3	6	-	5	4	4	20	-
15	Dalwhinnie																
	Aberdeen	89.5	+42	NNW	3	c	42	36	7	7	-	-	7	1	7	15	57
	Rattray	87.9	-32	NNW	6	c-bc	44	35	8	8	-	-	5	5	-	35	-
	Alness																
	Wick	89.7	+42	WNW	3	cbc/ph	37	35	8	3	3	2	5	4	3	20	-
16	Hatston	88.6	+36	W	3	bc	39	35	9	8	3	6	4	2	3	20	25
	Lerwick	84.9	-28	WNW	4	bc	40	33	8	8	-	1	4	1	3	20	25
17	Blacksod Point †	92.7	+30	W'N	5	bc	46	35	8	8	-	-	4	4	-	25	-
18	Malin Head	96.8	+52	NW	3	phr	43	39	9	9	-	5	4	4	-	15	-
	Aldergrove	98.2	+50	W'N	4	bc	42	34	9	2	6	5	4	3	3	18	-
	Cas Archdale	99.7	+46	NW	4	c-bc/pr	41	36	9	3	6	8	5	4	2	15	-
19	Birr Castle †	04.7	+36	W	2	b-bc	47	36	8	2	-	-	3	3	-	25	-
20	Collinstown †	00.9	+42	WNW	6	b	44	29	8	8	-	2	3	1	-	40	-
	Rineanna †	04.8	+54	WNW	4	b-bc	48	37	8	7	-	5	3	3	-	25	-
	Valentia †	06.0	+30	WSW	3	bc	51	40	9	8	6	-	5	5	-	25	-
	Roches Point †	95.2	+32	W'N	3	b	48	44	8	5	-	-	2	2	-	25	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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)	09h. State of Ground ‡ 0-9 (33)
Kew	09.6	+48	W'S	3	b	45	33	6	5	-	-	1	1	-	40	-	1
Croydon	10.7	+58	W'N	4	20	44	31	6	5	-	-	3	3	-	30	-	0
Boscombe Down	11.3	+46	W'N	4	b	41	35	8	-	-	-	0	0	0	-	-	1
Calshot	11.9	+40	W'S	4	b	43	37	8	-	-	-	0	0	0	-	-	1
Tangmere	11.2	+44	W'N	3	b	43	35	8	1	-	-	1	1	-	25	-	1
Lympne	09.6	+50	WSW	4	b	43	36	8	2	-	-	1	1	-	20	-	1
Manston	09.1	+50	W	4	b-bc	46	36	7	5	-	-	3	3	-	20	-	0
Boxted	08.1	+60	W	5	b-bc	44	35	7	5	-	-	3	3	-	40	-	1
Felixstowe	07.6	+58	W'N	5	c	46	38	8	5	-	-	6	6	-	51	-	1
Gorleston	04.6	+56	W'N	5	bc	45	34	7	2	3	-	4	3	2	20	72	0
Mildenhall	07.1	+58	W	4	c-bc	44	38	7	2	6	-	5	5	5	43	-	1
West Raynham	04.9	+46	WSW	5	b-bc	43	37	7	7	-	-	3	1	2	25	-	1
Waddington	05.5	+52	WNW	2	bc	41	36	7	4	3	-	4	3	3	25	-	1
Cranfield	08.6	+58	WNW	4	b-bc	41	30	8	4	-	-	3	3	-	35	-	1
Honiley	07.1	+36	WSW	3	b	42	31	7	-	4	-	1	1	-	-	-	1
Little Rissington	10.0	+50	WSW	3	b	39	29	7	-	-	-	0	0	0	-	-	1
Defford	09.7	+46	WNW	3	b	43	30	8	-	-	-	0	0	0	-	-	1
Bristol	10.5	+36	W	4	b	42	35	8	-	-	-	0	0	0	-	-	1
Hartland Point	11.2	+32	NW	2	b-bc	49	40	8	1	-	-	3	3	-	-	-	1
Yeovilton	11.1	+32	-	0	Mo	41	39	8	5	-	5	3	3	-	18	-	
Portland Bill	11.1	+42	WNW	4	b-bc	50	41	6	1	-	-	3	-	-	20	-	1
Exeter	12.4	+38	SW	3	b-bc	45	40	8	5	4	-	3	3	2	20	-	1
Plymouth	13.2	+34	-	0	Mo	46	42	6	4	-	-	3	3	-	25	-	0
St. Eval	12.9	+26	W	3	b	46	41	8	5	-	-	2	2	-	25	-	1
Predannack	12.5	+26	W	3	bc	50	44	8	7	-	-	4	4	-	15	-	0
Guernsey	14.5	+32	W	3	bc/pr	49	44	8	2	-	-	4	3	4	15	25	1
Scilly, St. Marys	12.0	+20	WSW	3	b-bc	50	45	8	8	2	-	3	3	2	-	-	1
Fairwood	11.0	+34	WNW	1	b	41	36	8	5	-	-	2	2	-	20	-	1
Pembroke	09.8	+26	NW	3	bc	48	38	7	1	-	-	4	4	-	30	-	1
Aberporth	10.6	+28	W'N	4	bc	45	35	8	4	-	-	4	4	-	20	-	1
Penrhos																	
Holyhead (Valley)	08.6	+40	WNW	4	c-bc	45	35	8	2	-	-	5	5	-	25	-	1
Hawarden	07.9	+42	WNW	6	b-bc/pr	42	35	6	3	-	-	3	3	-	15	-	0
Manchester	06.7	+50	WSW	4	b-bc/pr	41	34	6	4	6	-	3	3	2	22	-	1
Squires Gate	06.1	+50	W	5	c-bc	45	37	8	2	3	-	5	4	4	25	-	1
Carlisle	04.4	+58	WSW	3	b	37	33	9	2	-	2	2	1	2	20	-	1
Ashbourne																	
Finningley	02.9	+52	WNW	3	20	42	35	6	5	-	-	4	3	4	25	40	1
Spurn Head	03.1	+56	W'N	6	bc	45	39	7	5	-	-	4	4	-	-	-	0
Leeming	03.3	+56	NW'N	3	b	40	35	8	-	-	-	0	0	0	-	-	1
Tynemouth	01.8	+54	NW	3	b-bc	41	33	7	5	-	-	3	3	-	18	-	1
Acklington	01.6	+58	N'W	3	b	39	31	7	-	-	5	2	2	-	-	-	1
St. Abb's Head	00.0	+52	W	4	q	42	28	7	-	4	-	1	1	-	56	-	0
Leuchars	00.9	+46	W	3	b	38	32	7	5	-	-	1	1	-	35	-	1
Bell Rock	99.8	+44	NW	6	b-bc	42	28	8	4	-	-	3	3	-	25	-	
Renfrew	04.1	+62	W	1	Mo	36	30	6	5	-	-	2	2	-	35	-	0
Prestwick	03.5	+46	NW'N	3	b	43	31	8	5	-	-	1	1	-	25	-	1
West Freugh	08.4	+46	WNW	3	b-bc/phr	39	36	8	2	-	-	3	3	-	20	-	1
Eskdalemuir	04.4	+56	NW'W	2	b	36	25	8	-	-	-	0	0	0	-	-	1
Point of Ayre	05.5	+42	WNW	4	b	43	38	8	4	-	-	2	2	-	20	-	1
Tiree	03.4	+34	NW	4	b-bc	41	28	9	2	-	-	3	3	-	35	-	1
Benbecula	02.2	+34	SW	2	b	40	34	9	2	4	-	2	2	1	25	-	1
Stornoway	01.3	+46	WSW	3	b	35	32	8	3	-	-	2	2	-	18	-	3
Cape Wrath	97.6	+36	NW	5	bc	40	31	9	8	7	-	4	3	3	20	-	0
Dalwhinnie	95.8	+16	SW	1	c-bc	33	28	7	5	-	-	5	5	-	-	-	3
Aberdeen	98.8	+38	W'N	4	b	38	32	7	7	-	1	1	1	1	15	57	1
Rattray	99.8	+58	WNW	4	bc	39	32	8	5	-	-	4	4	-	30	-	1
Alness																	
Wick	98.1	+44	WSW	3	b	33	30	8	3	-	-	2	2	-	20	-	1
Hatston	97.0	+44	W	2	b-bc	37	30	8	2	-	-	3	3	-	25	-	2
Lerwick	92.8	+42	NW'W	6	pro	39	33	8	8	-	-	3	2	3	8	25	1
Blacksod Point †	05.5	+6	WSW	1	b	43	35	8	1	-	-	3	3	-	40	-	1
Malin Head	04.1	+32	NNW	2	pro	42	34	8	9	-	-	4	4	-	15	-	1
Aldergrove	05.8	+22	W'S	3	b-bc	39	34	8	4	-	-	3	3	-	20	-	1
Cas Archdale	06.6	+26	W	2	bc	37	34	9	4	-	-	4	4	-	25	-	1
Birr Castle †	07.6	+18	SE	1	b	37	33	8	-	-	-	0	0	0	-	-	1
Collinstown †	08.9	+34	WSW	3	b	38	30	9	5	-	-	2	2	-	40	-	1
Rineanna †	08.2	+12	SE	3	b	43	35	8	5	-	-	3	3	-	40	-	1
Valentia †	07.4	+2	SSE	3	c	48	40	8	5	-	7	7	3	-	25	-	1
Roches Point †	09.5	+18	W	1	b	47	39	8	5	-	-	2	2	-	25	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	ciromo	cbcpro20	51	0.7	+r
Croydon	ciroc	cprobc20	51	0.6	-
Boscombe Down	cproc	cbcb	50	4.6	+r
Calshot	cp	cbcb	52	4.9	+r
Tangmere	bcc	bcbcyb	52	4.9	0.2
Lympne	c	cb	53	1.5	-
Manston	cprooddmo	cprobc	52	1.1	+r
Boxted	ciroc	cirbc	51	0.5	1
Felixstowe	ciroMoc	ccproc	53	1.1	1
Gorleston	ciroMocMo	bcbc	52	2.0	1
Mildenhall	cproMo	cproc	52	0.4	+r
West Raynham	cirocpro	bccbc	*	2.4	+r
Waddington	croroMocMoc	cbcmob	50	7.2	-
Cranfield	c	cprobc	50	0.2	+r
Honiley	cpropr	cprobcb	48	0.0	1
Little Rissington	cepro	cprobc	47	2.3	+r
Defford	cproMoc	Vbcybcbbcyb	50	3.1	-
Bristol	cprcbc	bcb	50	5.0	-
Hartland Point	cbc	bc	50	4.2	-
Yeovilton	cpc	bb20		•	
Portland Bill	cc	bcbc	54		-
Exeter	cprbc	bc	51	4.8	1
Plymouth	bbccprobcy	bcMo	*	7.4	+r
St. Eval	bc	cbc	61	5.9	-
Predannack	bc	bc	54	5.2	-
Guernsey	bbcprbc	pr	54	5.9	0.3
Scilly, St. Marys	bccbc	bc	56	5.3	-
Fairwood	bccbc	bcb	49	6.0	-
Pembroke	bcq	bc	52	4.7	-
Aberporth	cprbcbc	bc	*	4.3	-
Penrhos					
Holyhead (Valley)	cMocprc	cbcq	47	3.0	+r
Hawarden	ciroMocrr	cpro20	49	0.4	1
Manchester	cproc	cMoprobc20	48	0.1	1
Squires Gate	cpro	cbcc	*	1.1	+r
Carlisle	cMocroroc	cMprbc	46	•	0.5
Ashbourne					
Finningley	ciroMobcMo	cMocbc	49	0.3	-
Spurn Head	boMooMoq	bcqb	48	2.1	-
Leeming	croMobcc	cb	48	1.5	-
Tynemouth	cMoproc	ccprobcb	46	*	0.6
Acklington	croroMoiro	cbcb	45	0.1	0.2
St. Abb's Head	[illegible]	bcb2	45		0.5
Leuchars	dodoc	cbc	*	2.4	-
Bell Rock	c	cbc			
Renfrew	croroMo c	cbcbmo	45	2.4	+r
Prestwick	irocpMr	probcb	46		0.5
West Freugh	ccorocjp	bcjphrbc	45	•	3
Eskdalemuir	bcciro	cbcb	43	0.9	1
Point of Ayre	cprq	cprb	48	1.1	2
Tiree	ciprbc	b cprobq	45	4.2	0.1
Benbecula	bbcprobc	bcb	43	•	+r
Stornoway	bcprorob	cbbcphro	42	2.8	1
Cape Wrath	c	cbc	48	•	-
Dalwhinnie		c	38	1.3	-
Aberdeen	bcc	cbcb	42	1.3	-
Rattray	c	bc	46	•	-
Alness					
Wick	procphrcyjp	bcb	41	2.5	2
Hatston	bcprobc	bcprobc	42	*	0.2
Lerwick	bbc	cprobc	42	2.4	+r
Blacksod Point †	bc	b	47	•	-
Malin Head	pr	pr	45	1.1	-
Aldergrove	roroMocbc	bc	43	4.3	+r
Cas Archdale	bccpro	cprobc	43	4.2	0.6
Birr Castle †	bc	b	47	5.1	-
Collinstown †	b	b	44	5.2	-
Rineanna †	bc	b	49	6.0	0.1
Valentia †	bc	c	52	3.1	0.1
Roches Point †	b	bc	52	•	-

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

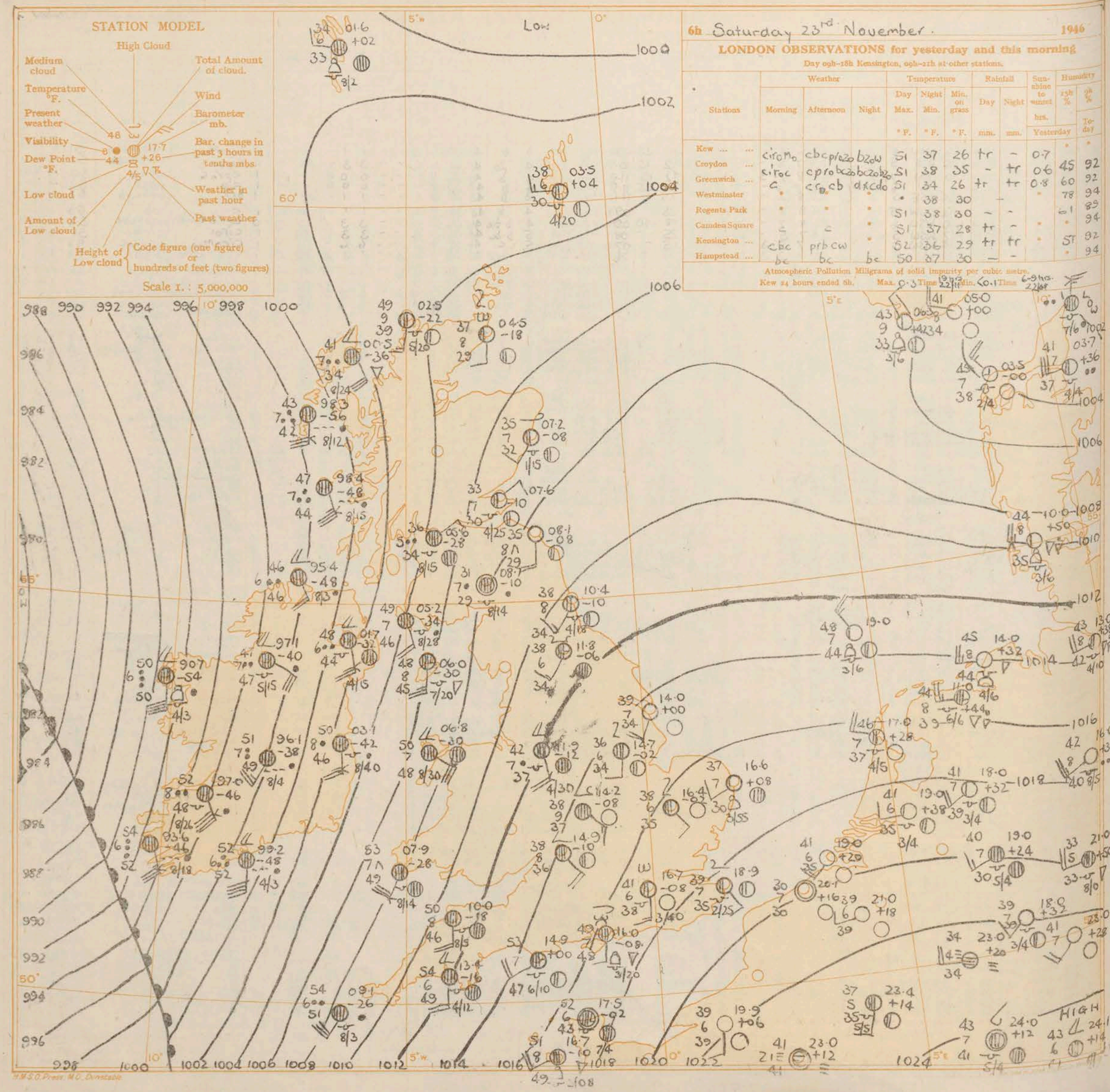
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
Low
HIGH
6h Saturday 23rd November 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
Yesterday
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 19h 22/11 Min. <0·1 Time 6-9h 22/11
H.M.S.O. Press, M.O. Dunstable

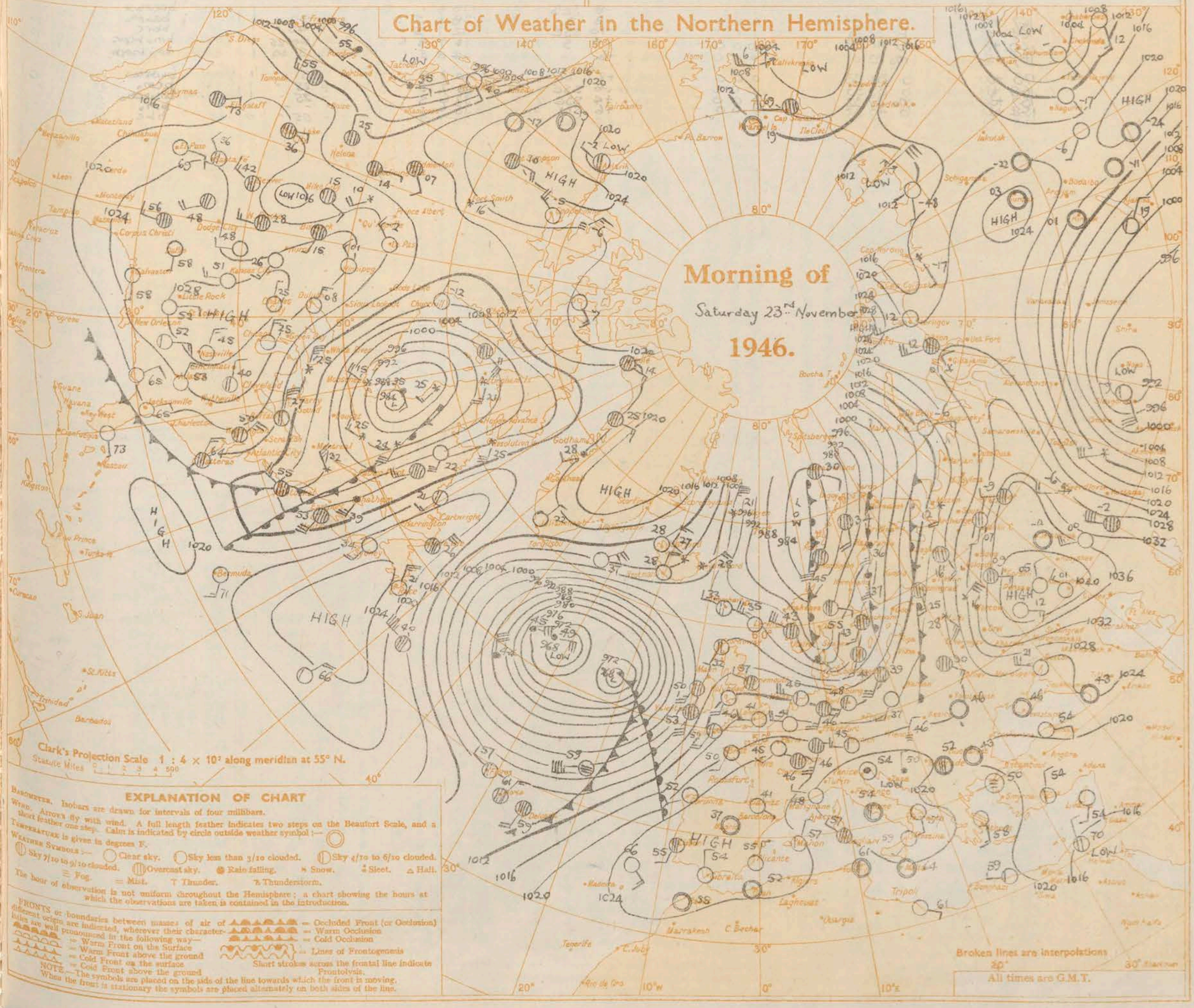
GENERAL INFERENCE

A deep complex depression to the west of Scotland is moving little. Southerly gales are expected in all areas. Weather will be dull with much rain but it will be fair at first in Eastern districts. Improving conditions with occasional rain and fair intervals will spread to the West and North by evening. It will be mainly mild.

FURTHER OUTLOOK

Continuing mainly mild with occasional rain in most districts.

Gale warnings in operation in districts 2 and 3. Time of issue 1050 GMT 23 Nov
" " " " " " 1 " " " 0450 " " "
" " " " " " 4, 5, 6, 7, 8, 12, 13A, 13B, 17, 18, 19, 20. Time of issue 1530 GMT 23 Nov
" " " " " " 9, 10, 11, 14, 15, 16 " " " 0340 " " "



Page 4.

BRITISH SECTION

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

Saturday 23rd November 1946

No. 31047

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon	217	16.7	+28	WS	3	%	41	34	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	16.4	+18	SWS	3	b	37	35	8	-	-	5	1	1	-	-	-
	Calshot	8	16.0	+8	W	1	b	41	39	7	-	-	-	0	0	0	-	-
	Tangmere	53	16.7	+16	-	0	mo	32	31	6	-	-	-	0	0	0	-	-
	Lympne	341	17.3	+30	SW	3	b	38	33	7	-	-	-	0	0	0	-	-
	Manston	140	16.9	+34	WSW	3	b	39	33	7	-	-	-	0	0	0	-	-
2	Boxted	165	15.7	+36	WSW	3	mo	37	32	6	-	-	-	0	0	0	-	-
	Felixstowe	10	15.4	+38	W	4	b	40	35	7	-	-	-	0	0	0	-	-
	Gorleston	5	12.8	+52	W	4	b	38	32	7	-	-	-	0	0	0	-	-
	Mildenhall	15	14.5	+38	SWW	3	b	37	34	7	-	-	-	0	0	0	-	-
	West Raynham	250	13.2	+42	WS	3	mo	37	34	6	-	-	-	0	0	0	-	-
	Waddington	235	13.3	+38	WSW	3	b	36	35	7	-	-	-	0	0	0	-	-
3	Cranfield	340	15.7	+34	SW	2	b	35	32	7	-	-	-	0	0	0	-	-
	Honiley	427	14.6	+26	SW	3	b	35	32	7	-	4	-	1	1	-	-	-
4	Little Rissington	731	15.7	+22	SSW	2	b	34	33	7	-	-	-	0	0	0	-	-
	Defford	58	15.0	+18	SW	2	mo	34	31	6	-	-	7	7	7	-	-	-
5	Bristol	209	15.1	+18	S	3	bbc	42	37	8	-	-	1	3	3	-	-	-
	Hartland Point	299	12.1	+6	S	3	c	46	42	8	-	2	-	6	6	-		
	Yeovilton	50																
	Portland Bill	32	16.1	+10	WSW	3	bbc	52	44	7	5	-	-	3	3	-	20	-
	Exeter	100	15.5	+10	-	0	b	37	36	8	-	-	-	0	0	0	-	-
	Plymouth	86	15.2	+2	-	0	mo	45	40	6	5	-	-	4	4	-	8	-
	St. Eval	345	14.5	+2	SSE	4	c	47	44	8	-	(	-	8	8	-	-	-
	Predannack	293	14.5	+4	WSW	4	cbc	51	47	7	5	-	-	5	5	-	15	-
	Guernsey	340	17.7	+14	SWW	2	pr	50	48	6	2	-	-	5	3	5	12	25
	Scilly, St. Marys	163	13.0	-4	SW	4	bc	52	47	8	8	-	-	4	4	-	-	-
6	Fairwood	268	14.1	+14	-	0	lb	42	40	8	5	-	-	8	8	-	20	-
	Pembroke	142	12.1	0	SWW	5	cq	52	45	7	5	-	-	7	7	-	43	-
	Aberporth	425	12.7	-2	SW	3	bbc	42	37	8	5	-	-	3	3	-	30	-
7	Penrhos	63																
	Holyhead (Valley)	32	11.2	+2	SW	4	b	46	39	7	4	-	-	2	2	-	25	-
	Hawarden	15	13.4	+24	W	2	mo	35	32	6	-	-	-	0	0	0	-	-
8	Manchester	230	12.9	+26	SE'S	3	mo	36	31	6	5	-	-	2	2	-	30	-
	Squires Gate	33																
	Carlisle	100	10.0	+22	-	0	b	34	33	8	-	-	5	1	1	0	-	-
9	Ashbourne	590																
	Finningley	28	12.5	+36	S	2	mo	36	35	5	-	-	-	0	0	0	-	-
10	Spurn Head	29	12.0	+42	W	4	b	44	36	7	-	-	-	0	0	0	-	-
	Leeming	105	11.2	+34	W	2	b	39	32	7	-	-	-	0	0	0	-	-
	Tynemouth	108	09.8	+34	NW	2	cbc	37	30	7	5	-	-	5	4	-	18	-
	Acklington	138	09.5	+34	W	2	b	35	27	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	07.8	+38	W	4	bq	40	29	7	-	-	-	0	0	0	-	-
	Leuchars	31	07.6	+30	WSW	2	b	33	30	7	-	-	-	0	0	0	-	-
	Bell Rock	—	07.2	+36	W'N	5	b	41	30	8	-	-	-	0	0	0	-	-
12	Renfrew	35	09.1	+26	-	0	mo	29	28	6	5	-	-	4	4	-	30	-
	Prestwick	30	08.6	+20	SSE	2	b	39	34	8	-	-	-	0	0	0	-	-
	West Freugh	52	09.6	+14	-	0	b	38	34	8	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	10.1	+16	SW	1	b	34	32	8	-	-	5	1	1	-	200	-
13A	Tiree	44	05.9	+6	SW	3	c	43	32	9	5	-	-	8	3	8	10	40
	Benbecula	27	05.3	+10	SSE	1	b-bc pr.	37	35	8	8	-	-	3	3	-	28	-
13B	Stornoway	12	04.9	+12	SW	1	bc	32	31	8	3	-	3	4	1	4	20	-
	Cape Wrath	367	03.4	+16	NW	5	bc	40	32	9	8	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						35										
	Rattray	46																
	Alness	63																
	Wick	114	04.5	+28	W	4	bbc	33	30	8	3	-	-	3	3	-	25	-
16	Hatston	45	03.5	+30	W	4	bc	39	28	8	2	-	-	4	4	-	20	-
	Lerwick	269	00.9	+42	NW'W	5	bbc	35	33	8	3	-	-	3	3	-	18	-
17	Blacksod Point †	18	01.1	-40	S	5	cr	50	46	6	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	08.6	-2	SE	2	bc	36	32	8	-	5	W	4	4	-	-	-
	Cas. Archdale	225	06.0	-16	SSE	4	iro	38	34	7	5	7	7	8	3	6	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	09.6	-6	SSE	3	c	40	36	8	-	3	6	6	6	-	-	-
20	Rineanna †	13	05.8	-18	SSE	4	c	48	44	7	-	7	-	8	8	-	-	-
	Valentia †	30	03.2	-34	SE	6	c	53	49	8	5	2	-	8	7	-	24	-
	Roches Point †	22	08.1	-14	S	5	c	52	52	8	6	2	-	8	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 23rd November 9 h.

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)
Kew	16.3	-8	SE'S	1	mo	39	38	6	-	-	8	6	6	-	-	-	1
Croydon	16.7	-8	S	3	mo	41	38	6	5	3	-	4	3	3	40	-	1
Boscombe Down	15.6	-10	SSE	3	c	42	42	7	5	-	7	7	2	7	45	-	1
Calshot	16.0	-8	S	1	cbc	49	48	7	8	6	3	5	3	4	20	25	1
Tangmere	16.8	-6	-	0	cl	44	44	5	5	-	-	8	4	8	13	40	1
Lympne	18.6	+2	SE	2	c	42	40	7	5	-	-	6	6	-	51	-	1
Manston	18.9	-6	SSE	2	bc	39	35	7	5	-	5	4	2	4	25	-	1
Boxted	18.1	+4	SSE	2	mo	35	32	6	5	-	-	1	1	-	25	-	1
Felixstowe	17.7	+6	SW	2	mo	39	35	6	-	-	-	0	0	-	-	-	1
Gorleston	16.6	+8	SW	2	b-bc	37	30	7	2	-	-	3	3	-	55	-	0
Mildenhall	16.4	-2	SSE	2	mo	38	35	6	-	-	6	5	5	-	-	-	1
West Raynham	15.6	0	S	3	mo	35	33	6	-	7	-	2	2	-	-	-	1
Waddington	14.7	-2	S	2	mo	36	34	6	-	-	6	5	5	-	-	-	1
Cranfield	15.9	-4	S	1	c	40	37	7	5	-	7	8	3	8	38	-	1
Honiley	14.2	-8	SSE	3	c	38	37	9	-	-	8	8	8	-	-	-	1
Little Rissington	14.9	-10	SSE	4	cbc	38	36	8	-	-	-	5	5	-	-	-	1
Defford	13.6	-12	SW	3	c	43	39	8	-	2	-	8	8	-	-	-	1
Bristol	13.8	-10	SE	3	cbc	45	44	7	-	-	6	8	8	-	-	-	1
Hartland Point	10.0	-18	S	4	c	50	46	8	5	-	-	8	8	-	25	-	1
Yeovilton	13.9	*	SE'E	2	mo	46	46	6	5	-	-	3	3	-	20	-	1
Portland Bill	14.9	0	WSW	4	c	53	47	7	5	-	-	6	6	-	10	-	1
Exeter	13.9	-12	SSE	3	bcl	51	47	6	5	-	-	4	4	-	25	-	1
Plymouth	13.4	-16	S	4	mo	54	49	6	5	2	-	8	4	8	12	-	1
St. Eval	11.4	-22	S	5	c	52	49	8	5	2	-	8	4	8	17	-	1
Predannack	11.1	-28	SW	5	c	54	52	7	5	-	-	8	8	-	10	-	1
Guernsey	16.7	-10	SW	4	cbc	51	49	8	8	-	-	5	3	5	8	15	1
Scilly, St. Marys	09.1	-26	SSW	6	roro	54	51	6	5	-	-	8	8	-	8	-	1
Fairwood	11.3	-18	SSE	3	c	48	45	7	5	7	-	8	5	8	25	-	1
Pembroke	07.9	-28	SSW	6	cq	53	49	7	5	-	-	8	8	-	14	-	1
Aberporth	08.7	-26	S'W	5	c	50	47	7	5	7	-	8	6	8	15	-	1
Penrhos																	
Holyhead (Valley)	06.8	-30	SE	6	c	50	48	7	-	2	-	8	8	-	30	-	1
Hawarden	11.3	-6	W	2	c	39	36	7	5	-	-	8	8	-	30	-	0
Manchester	11.9	-12	SE'S	4	iro	42	37	7	5	2	-	8	4	8	30	-	1
Squires Gate	11.2	-10	SE	5	c	41	37	7	5	7	-	8	4	8	30	-	1
Carlisle	07.8	-20	SE'S	3	c	41	35	7	5	1	-	8	4	8	25	-	1
Ashbourne																	
Finningley	13.4	-2	S'E	3	mo	35	34	6	-	-	-	0	0	-	-	-	0
Spurn Head	14.0	0	SSW	4	b	39	34	7	-	-	-	0	0	0	-	-	0
Leeming	11.8	-6	SSW	3	mo	38	34	6	-	-	7	6	6	-	-	-	1
Tynemouth	10.4	-10	SSW	3	bc	38	34	8	5	-	-	4	4	-	18	-	1
Acklington	10.1	-10	S	2	c	36	31	7	-	-	7	8	8	-	-	-	1
St. Abb's Head	08.1	-8	S	4	bq	35	29	8	-	-	-	0	0	0	-	-	1
Leuchars	07.6	-10	NE	2	bc	33	30	7	5	-	-	4	4	-	25	8	1
Bell Rock	07.6	-10	SSW	3	b-bc	42	36	9	5	-	-	3	0	0	-	-	*
Renfrew	05.6	-28	ENE	1	roro	36	34	5	5	-	-	8	8	-	15	-	1
Prestwick	05.1	-26	SE	4	clr	43	38	7	5	-	-	8	4	8	20	72	1
West Freugh	05.2	-34	SSE	4	c	49	46	7	5	-	-	8	8	-	28	-	1
Eskdalemuir	08.7	-10	-	0	iro	31	29	7	5	-	-	8	8	-	14	-	1
Point of Ayre	06.0	-30	S	5	o	48	45	8	5	-	-	7	7	-	20	-	1
Tiree	98.4	-48	SSE	7	rr	47	44	7	6	-	-	8	8	-	15	-	2
Benbecula	98.3	-56	S	6	rr	43	42	7	6	-	-	8	8	-	12	-	1
Stornoway	00.5	-36	SSE	6	roro	41	39	7	-	2	-	8	8	-	24	-	1
Cape Wrath	02.5	-22	S	3	cbc	49	39	9	5	-	-	5	5	-	20	-	1
Dalwhinnie																	1
Aberdeen	07.2	-8	SSW	1	bc	35	32	7	5	-	1	4	1	4	15	-	1
Rattray	07.1	0	SSW	3	c	32	26	8	5	-	-	7	7	-	35	-	0
Alness																	
Wick	04.5	-18	S	2	bc	37	29	8	-	3	6	4	2	4	-		1
Hatston	03.9	-14	WSW	2	cbc	36	33	7	2	-	5	5	4	4	15	-	6l
Lerwick	03.5	+4	W	3	2	38	30	6	5	-	-	4	4	-	20	-	1
Blacksod Point	90.7	-54	S	8	iR	50	50	6	8	2	-	8	4	-	8	-	2
Malin Head	96.4	-48	S'E	4	roro	46	46	6	-	2	-	8	8	-	8	-	1
Aldergrove	01.7	-32	S'E	5	roro	48	44	6	5	2	-	8	4	5	15	25	1
Cas. Archdale	97.1	-52	SE	6	roro	47	47	7	5	2	-	8	5	8	15	40	1
Birr Castle	96.1	-34	SSW	5	ir	51	49	7	6	-	-	8	8	-	15	-	1
Collinstown	02.1	-42	S	5	iro	50	46	8	5	-	-	8	8	-	40	-	1
Rineanna	97.0	-46	S'E	8	roro	52	48	8	5	-	-	8	8	-	26	-	1
Valentia	93.6	-46	S'E	7	IR	54	52	6	6	-	-	8	8	-	18	-	1
Roches Point	99.2	-48	S	8	rr	52	52	6	6	2	-	8	4	-	8	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew	b2ow	bccmox	37	26	-
Croydon	bcz.bzo	bzomo	38	35	Tr
Boscombe Down	b	bbcc	34	24	Tr
Calshot	bm.b	bmobcpr.	40	30	Tr
Tangmere	bm.	bmocirorom.	31	31	1
Lympne	bbw	bwbrcw	35	28	-
Manston	bcb	bcmo	35	30	Tr
Boxted	bcbbmo	bmobcmo	34	26	*
Felixstowe	cb	bmo	38	31	-
Gorleston	b	bbc	36	29	-
Mildenhall	obcb	bbcmo	35	29	-
West Raynham	bbmo	bmo	34	30	-
Waddington	bcb	bbcmo	34	26	-
Cranfield	b	bbcc	33	28	-
Honiley	b	bcb, c	32	28	-
Little Rissington	b	bbc	34	*	-
Defford	b	cmoc	33	27	Tr
Bristol	bbcw	cwbc	39	33	Tr
Hartland Point	bcc	c	45	*	Tr
Yeovilton		bcidobc	34	*	
Portland Bill	bc	c	51	*	0.2
Exeter	bcb	bbccirо	36	30	0.2 (1.2)
Plymouth	bcmobcm	czomo	42	39	0.[illegible]
St. Eval	bbcc	c	44	35	0.[illegible]
Predannack	bcc	c	50	*	[illegible]
Guernsey	pr	pr	47	40	[illegible]
Scilly, St. Marys	bc	oroc	51	*	[illegible]
Fairwood	bcmoiro	cmororoc	37	26	0.4
Pembroke	bcqprq	oq	*	*	1
Aberporth	bc	bccirоc	38	32	
Penrhos					
Holyhead (Valley)	bcb	c	42	37	0.2
Hawarden	bbmo	cmoc	34	29	0.2
Manchester	bczbcm	bbczobcc	35	33	-
Squires Gate		bcc	38	36	-
Carlisle	bbx	bxcxc	31	24	
Ashbourne					
Finningley	bcmobm	bmo	35	21	-
Spurn Head	b	bmo	38	*	-
Leeming	b	bbcmocm	34	30	0.1
Tynemouth	bc	bc	36	30	
Acklington	bc	cbcc	31	24	0.3
St. Abb's Head	bq	bbq	31	*	0.5
Leuchars	b	bbc	31	25	0.3
Bell Rock	bcb	bbbc	*	*	*
Renfrew	bxmo	cmoxrorom.	29	20	1
Prestwick	b	cromoc	36	29	0.1
West Freugh	bcb	bccirоc	34	27	3
Eskdalemuir	bbx	bxoiro	26	22	3
Point of Ayre	b	cpro	32	*	
Tiree	bybbx, c	crororo	45	22	5
Benbecula	bbcprbb	bccpro	37	31	8
Stornoway	bbc	bcxcprorо	29	24	3
Cape Wrath	bc	bcc	36	*	3
Dalwhinnie			32	30	
Aberdeen	bbx	bbcx	32	21	Tr
Rattray		bcc	31		8
Alness					0.2
Wick	bbcphro	bbc	31	23	2
Hatston	bcbbc	bcprophc	41		0.2
Lerwick	bccphro	bcprphc	34	30	4
Blacksod Point	r	r	42	*	1
Malin Head		r	35	*	
Aldergrove	bbc	bccrorom	32	26	
Cas. Archdale	bc	irocororo	36	29	0.1
Birr Castle		r	33	30	0.3
Collinstown	bc	r	43	38	13
Rineanna	c	r	48	43	6.
Valentia	c	r	46	*	
Roches Point					

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

* Information not usually received.

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

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

BRITISH SECTION

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

Sunday 24th November 1946

No. 31048

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	14.2 (147)	-16	S	4	Mo	51	47	6	5	1	7	8	3	8	41	-
	Croydon	15.0	-20	SSW	4	Mo	52	47	6	5	2	-	8	4	8	12	-
	Boscombe Down	13.4	-22	S	6	iro	50	50	6	5	2	-	8	6	8	5	15
	Calshot	14.1	-16	S	4	<	52	50	7	5	2	-	7	3	5	15	40
	Tangmere	15.6	-14	S'W	5	Mo	53	48	6	5	2	-	8	3	4	12	40
2	Lympne	17.7	-10	S	5	c	51	49	7	5	1	-	8	6	8	7	-
	Manston	17.8	-10	S'W	4	c	51	47	7	5	2	-	8	5	8	10	-
	Boxted	15.7	-18	SSW	5	c	51	47	7	5	7	7	7	3	4	20	-
	Felixstowe	16.1	-14	S	5	Mo	50	48	6	-	5	6	5	4	5	-	-
	Gorleston	16.7	-4	S'W	5	Mo	50	46	6	8	-	-	6	6	-	15	-
3	Mildenhall	14.0	-16	S	4	c	51	48	7	5	-	6	8	5	7	20	-
	West Raynham	13.0	-22	SSW	5	b-bc	49	46	8	5	-	-	3	3	-	40	-
	Waddington	11.6	-24	S	4	Mo	46	45	5	5	7	7	8	4	5	10	-
	Cranfield	13.1	-14	SSW	5	c	50	46	7	5	7	-	8	1	8	20	-
	Honiley	10.0	-28	S	5	Mo	51	50	6	5	-	-	8	6	8	12	25
4	Little Rissington	11.7	-22	S'E	5	dodo	49	47	4	6	2	-	8	5	8	2	8
5	Defford	09.1	-26	SSW	5	dodo	51	49	7	5	2	-	8	4	8	20	-
	Bristol	11.1	-16	S'E	5	c/d	53	49	6	5	-	-	8	8	-	10	-
	Hartland Point	04.5	-30	S	6	ir	54	49	6	2	2	-	8	3	5	-	-
	Yeovilton	10.8	-20	SSW	6	roro	54	52	6	5	2	-	8	4	5	8	15
	Portland Bill	13.2	-16	SW	6	iro	54	52	6	5	-	-	8	8	-	10	-
	Exeter	09.8	-24	SSE	6	roro	53	52	6	6	2	-	8	5	8	8	15
	Plymouth	09.8	-22	S'E	6	rr	54	52	6	6	2	-	8	6	8	6	25
	St. Eval	06.6	-30	[struck out] S	8	roro	53	49	6	6	2	-	8	4	8	10	40
	Predannack	07.3	-32	SSW	8	rr	54	52	6	5	-	-	8	8	-	8	-
	Guernsey	15.0	-18	SW'S	6	roro	53	51	7	5	2	-	8	3	5	18	25
6	Scilly, St. Marys	03.2	-36	S	7	rr	54	53	6	5	-	-	8	8	-	8	-
	Fairwood	06.7	-22	SSE	4	roro	52	49	6	5	2	-	8	5	8	15	-
	Pembroke	02.7	-32	SSE	7	rr	53	53	5	5	-	-	8	8	-	20	-
	Aberporth	04.7	-26	SSW	7	rr	52	50	7	5	-	-	8	8	-	10	-
7	Penrhos																
8	Holyhead (Valley)	01.3	-30	S'E	7	rr	51	51	6	6	2	-	8	6	8	5	40
	Hawarden	06.7	-26	SSE	4	iro	50	47	5	6	2	-	8	5	-	15	72
	Manchester	07.0	-30	SE	5	Mo	49	44	6	5	7	-	8	3	4	12	25
	Squires Gate	06.1	-34	SE'S	5	c/r	48	44	6	5	2	-	8	3	8	35	-
	Carlisle	02.2	-30	S	3	iro	48	44	6	5	2	-	8	5	8	30	72
9	Ashbourne																
10	Finningley	09.3	-26	SSE	4	Mo	45	43	6	6	2	-	8	3	8	12	40
	Spurn Head	12.0	-12	S	5	Mo	46	44	6	5	-	-	6	6	-	-	-
	Leeming	07.4	-28	S	3	M	42	42	4	-	2	-	8	8	-	-	-
	Tynemouth	05.8	-30	SSW	5	M	43	38	4	5	-	-	8	8	-	16	-
11	Acklington	05.7	-30	SSE	5	Mo	40	37	5	-	1	-	8	8	-	18	-
	St. Abb's Head	00.5	-54	S	5	<q	43	41	7	5	1	-	6	3	4	20	25
	Leuchars	00.8	-38	S	4	roro	44	43	5	5	2	-	8	4	6	15	25
12	Bell Rock	00.5	-34	S	7	roro	46	41	7	6	2	-	8	3	-	15	-
	Renfrew	97.6	-42	SSE		roro	49	46	5	5	2	-	8	4	8	8	25
	Prestwick	97.1	-40	SSE	5	roro	51	47	7	5	7	-	7	2	5	8	15
	West Freugh	98.0	-32	S	6	roro	51	50	6	6	2	-	8	5	8	8	15
	Eskdalemuir	01.6	-32	S	4	rr	43	42	6	5	-	-	8	8	-	8	-
	Point of Ayre	99.8	-30	SW	6	rr	51	50	7	6	-	-	8	8	-	8	-
13A	Tiree																
	Benbecula	90.7	-26	SSE	6	rr	51	49	6	6	2	-	8	5	8	6	15
13B	Stornoway	90.2	-44	SSE	5	roro	51	49	6	6	-	-	8	8	-	5	-
	Cape Wrath	90.6	-52	SSE	6	rr	48	48	6	-	2	-	8	8	-	8	-
15	Dalwhinnie	92.8	-58	E	5	c	41	36	8	5	7	-	6	5	6	20	-
	Aberdeen																
	Rattray	01.1	-42	S	3	rr	46	43	5	6	2	-	8	4	8	8	15
	Alness	00.6	-46	S	5	pro	45	42	7	6	-	-	8	8	-	25	-
	Wick	97.0	-54	SSE	6	c/r	44	40	7	5	-	-	8	5	8	15	25
16	Hatston	97.9	-50	SSE	4	roro	43	41	6	5	2	-	8	5	8	-	-
17	Lerwick	01.9	-10	S	3	iro	41	38	8	5	2	-	8	5	8	30	-
18	Blacksod Point †	88.8	+10	S'W	6	c	54	50	6	6	-	-	8	[illegible]	-	4	-
	Malin Head	89.4	-40	S	6	iro	53	49	8	5	2	-	8	4	-	8	-
	Aldergrove	94.4	-30	SSE	6	roro	52	49	6	6	2	-	8	4	8	8	15
19	Cas Archdale	91.1	-34	S'E	3	roro	51	50	6	5	2	-	8	6	8	8	25
	Birr Castle †	91.5	-26	SSW	2	c	54	52	7	6	2	-	8	5	-	8	-
20	Collinstown †	96.4	-32	S'E	5	roro	53	49	8	6	3	-	8	6	-	15	-
	Rineanna †	91.9	-18	S	5	c	55	51	8	5	-	-	7	7	-	15	-
	Valentia †	92.7	+18	SSW	3	a	54	52	7	5	-	-	7	7	-	15	-
	Roches Point †	93.5	-22	S	7	dd	54	50	5	5	-	-	8	8	-	4	-

OBSERVATIONS at 18h. G.M.T. 23rd November (State of Ground at 9 h.)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡ 0-9 (33)
Kew	11.0	-12	S	5	roro	51	49	7	5	-	-	7	2	7	15	25	1
Croydon	12.0	-10	SSW	4	ir	52	49	5	6	2	-	8	3	5	8	15	1
Boscombe Down	09.3	-20	S	8	roro	51	51	6	6	2	-	8	5	8	5	15	1
Calshot	11.4	-10	SSW	5	rr	53	50	6	5	-	-	8	5	8	4	15	1
Tangmere	13.1	-10	S	6	roro	52	49	6	5	-	-	8	2	8	12	15	1
Lympne	15.3	-6	S'E	5	iro	50	47	6	6	2	-	8	4	8	14	25	1
Manston	15.5	-14	S'E	5	roro	50	48	6	5	-	-	8	5	8	8	25	1
Boxted	12.9	-12	SSW	5	iro	50	47	6	5	7	-	8	4	5	15	25	1
Felixstowe	13.3	-18	S	6	c	50	47	7	5	7	-	8	4	8	40	-	1
Gorleston	13.4	-10	S'W	6	roro	50	47	6	6	2	-	8	5	3	20	72	1
Mildenhall	10.4	-12	S'E	5	iro	52	49	6	5	-	-	8	4	8	18	40	1
West Raynham	10.5	-14	SSE	5	iro	50	47	7	5	-	-	8	4	8	16	25	1
Waddington	06.7	-26	S'W	6	roro	50	49	6	6	2	-	8	4	8	18	25	1
Cranfield	09.0	-22	SSW	6	roro	50	49	6	5	-	-	8	4	8	12	25	1
Honiley	05.9	-18	S	6	roro	51	50	6	5	-	-	8	8	-	8	-	1
Little Rissington	06.7	-22	SSW	6	roro	49	49	7	6	-	-	8	8	-	7	-	1
Defford	04.9	-24	S'E	6	rr	52	51	6	5	2	-	8	5	8	17	40	1
Bristol	05.7	-30	S	7	rr	54	51	6	6	2	-	8	5	8	9	15	1
Hartland Point	00.0	-14	SW	6	rr	55	53	6	5	2	-	8	5	3	-	-	1
Yeovilton																	
Portland Bill	08.7	-18	SSW	8	roro	54	50	6	5	-	-	8	8	-	10	-	1
Exeter	05.7	-20	S'E	4	roro	53	53	6	6	-	-	8	5	8	8	25	1
Plymouth	05.3	-14	SSE	7	rr	55	53	6	6	-	-	8	8	-	6	-	1
St. Eval	03.0	-6	S	7	roro	54	54	5	6	2	-	8	5	8	5	15	1
Predannack	02.6	-12	SW'S	8	roro	54	54	6	5	-	-	8	8	-	6	-	2
Guernsey	11.7	-10	S	8	roro	52	51	6	5	-	-	8	4	8	3	8	1
Scilly, St. Marys	00.4	-12	SSW	6	Go	55	55	6	5	-	-	8	8	-	-	-	1
Fairwood	01.9	-6	SSW	6	dodo	53	53	4	5	-	-	8	8	-	4	-	2
Pembroke	99.5	+6	SSW	8	ir	54	54	5	5	-	-	8	8	-	15	-	2
Aberporth	01.0	+6	SW'S	5	roro	53	53	6	5	-	-	8	8	-	5	-	1
Penrhos																	
Holyhead (Valley)	97.6	+4	S'W	6	c/d	53	53	5	5	-	-	7	7	-	10	-	1
Hawarden	01.5	-8	SSW	4	ido	51	50	5	5	-	-	4	4	-	30	-	1
Manchester	01.8	-18	SSE	6	roro	52	49	6	5	2	-	8	3	5	12	25	1
Squires Gate	99.8	-18	SSE	5	c/r	51	50	6	5	-	-	8	8	-	25	-	1
Carlisle	95.5	-26	S	4	c	53	48	7	5	7	-	7	4	7	20	-	1
Ashbourne																	
Finningley	03.3	-32	S	6	iro	51	50	6	6	2	-	8	5	8	6	15	1
Spurn Head	06.5	-30	S	6	pro	49	47	6	5	-	-	7	7	-	-	-	1
Leeming	00.7	-30	S	4	roro	49	48	4	6	-	-	8	8	-	8	-	2
Tynemouth	98.5	-34	SW	8	cq	51	46	6	5	-	-	8	8	-	15	-	1
Acklington	98.5	+34	S'E	6	Mo	49	47	6	5	-	-	8	3	8	8	15	1
St. Abb's Head	[illegible]	[illegible]	S	4	cq	[illegible]	46	6	5	-	-	8	8	-	[illegible]	-	1
Leuchars	93.7	-30	S	5	iro	50	47	7	5	-	-	6	6	-	12	-	1
Bell Rock	94.4	-16	S	6	c	49	46	8	6	-	-	8	4	-	15	-	
Renfrew	91.9	-22	SSE	3	roro	51	49	5	5	2	-	7	5	6	8	25	1
Prestwick	92.3	-18	SSE	4	roro	52	50	6	5	2	-	8	5	8	16	25	1
West Freugh	93.8	-16	S	5	c/r	54	52	6	6	2	-	8	5	8	7	15	1
Eskdalemuir	95.2	-22	S'W	6	dd	49	48	6	6	-	-	8	8	-	6	-	1
Point of Ayre	94.5	-20	SW'S	4	[illegible]	54	51	7	5	-	-	5	5	-	15	-	1
Tiree	89.5	+14	SW	4	c	51	48	7	5	-	-	5	4	4	8	25	2
Benbecula	88.3	+18	SW'S	3	b	48	46	7	5	-	-	1	1	-	15	-	1
Stornoway	86.5	-10	SW	6	b-bc	51	47	7	2	6	3	8	3	3	20	-	2
Cape Wrath	86.7	-22	S	4	c/pr	50	43	8	8	7	-	7	4	7	20	-	1
Dalwhinnie	30.5	-16	SE	4	pro	48	45	6	3	-	-	8	8	-	-	-	1
Aberdeen																	
Rattray	91.4	-26	S	3	roro	49	47	5	6	2	-	8	5	8	8	15	1
Alness	91.8	-18	S'E	7	Mo	48	45	6	5	-	-	8	8	-	25	-	0
Wick	90.3	-22	SSE	6	c	48	44	7	5	-	-	8	3	8	40	72	1
Hatston	89.6	-34	S	3	roro	47	46	6	5	-	-	8	8	-	37	-	1
Lerwick	92.0	-66	S'W	5	c/r	47	45	6	5	2	-	8	5	8	8	25	2
Blacksod Point †	90.1	+4	S'W	5	b-bc/pr	51	47	7	9	-	-	3	3	-	15	-	2
Malin Head	90.4	+16	S	1	b	46	42	8	-	-	-	0	0	0	-	-	1
Aldergrove	93.1	+20	SW'S	2	bc	49	47	7	4	7	-	4	3	4	20	-	1
Cas Archdale	91.1	+4	SSW	3	b-bc	48	46	8	4	-	-	3	3	-	25	-	1
Birr Castle †	93.5	+6	SW	2	c	49	45	7	6	2	-	8	5	-	15	-	1
Collinstown †	95.4	+14	SW'S	3	b	49	45	7	5	-	-	2	2	-	32	-	1
Rineanna †	94.2	-2	S	4	b-bc	55	51	8	5	-	-	3	3	-	25	-	1
Valentia †	92.9	-6	S	4	b	51	47	8	5	-	-	1	1	-	27	-	1
Roches Point †	96.0	0	SW	4	b-bc	53	53	7	5	-	-	3	3	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cMoidocMo	ciro,mo,cro	54	0.0	3
Croydon	iroMocMo	cmoroRo	53	0.0	4
Boscombe Down	ciroMo	croromo	52	0.0	3
Calshot	ccMoc	crrmo	54	0.0	11
Tangmere	cMo	cmororomo	53	0.0	4
Lympne	cwjpc	ccroromo	51	0.0	1
Manston	bccMoc	clroromo	52	0.0	Tr
Boxted	bcmoc ⊕	cciro	52	0.0	0.1
Felixstowe	bmocmo	cmoc	53	0.6	Tr
Gorleston	cz0	crozz0	52	0.2	1
Mildenhall	bcmo cmo	cmo clromo	52	0.8	Tr
West Raynham	b mo cbc	cdoro	*	0.9	1
Waddington	cMo	cmoiroror0	52	0.0	2
Cranfield	c	cirorotomo	51	0.0	2
Honiley	ccMo	cmoiror	52	0.0	4
Little Rissington	cido	croromocloro	56	0.0	1
Defford	ccdoda	dodorrrmo	54	0.0	3
Bristol	bcdodoidoc	crrmo	55	0.0	10
Hartland Point	ciroir	crra	56	0.0	7
Yeovilton	cirorr			•	
Portland Bill	cir	rrr	56		7
Exeter	cciroromo	croroirorrmo	55	0.0	13
Plymouth	cciroRr	crrmo	*	0.0	21
St. Eval	ccroromo	croromo	55	0.0	11
Predannack	crrq	omrrq	56	0.0	11
Guernsey	croro	b	54	0.0	5
Scilly, St. Marys	rororr	orrroro	58	0.0	11
Fairwood	cmocirmocrr	croromoodo	53	0.0	13
Pembroke	cqiroqrqrr	oqrr	54	0.0	15
Aberporth	cciroror r	crrmororomo	*	0.0	14
Penrhos					
Holyhead (Valley)	ciroproMo	rrmoddmd	53	0.0	6
Hawarden	cmocirMo	crrdodomo	52	0.0	5
Manchester	ciroMo	croromo	53	0.0	1
Squires Gate	cmoroc	roroiromoc	*	0.0	2
Carlisle	ciromo	ciromoiroc	55	•	Tr
Ashbourne					
Finningley	bcmocmo	clromo	53	0.0	1
Spurn Head	cMo	oprq	51	0.0	1
Leeming	cMocd	cmcrrm	54	0.0	5
Tynemouth	bctirmoM	cqmo	52		Tr
Acklington	ciroemo	cmoirocm	51	0.0	0.2
St. Abb's Head	iroeq	omepcmoq	51	•	0.1
Leuchars	[struck out]	cmorriro	*	0.0	3
Bell Rock	bcro roro	roroc	•		•
Renfrew	croromo	croromo	53	0.0	37
Prestwick	cmororo	crocroz,cbro	55	•	3
West Freugh	crMo	oroRomo	54	•	11
Eskdalemuir	cirorrmo	crrRRmo	50	0.0	13
Point of Ayre	crr	rrDdc	54	0.0	10
Tiree	crrrororr	crrirmoc	52	0.0	2
Benbecula	crrdororoMo	rrdrb	51		5
Stornoway	croMo	crrroromo	52	0.0	13
Cape Wrath	c cir	c cpr	51	•	2
Dalwhinnie		cbro	48	0.0	7
Aberdeen					
Rattray	bcxcrrmo	clroromo	50	0.0	4
Alness	cpro	cqmo	*	•	~
Wick	bc cido mo	c,ciro	51	1.2	3
Hatston	iroromo	croromo	49		9
Lerwick	bciro	crorocmo	48	0.0	9
Blacksod Point †	c	pr	52	•	2
Malin Head	r	r	54	0.0	5
Aldergrove	ciromo	croromoido	52	0.0	1
Cas Archdale	cdocro	cdbrolrobc	52	0.0	2
Birr Castle †	r	s	54	0.1	4
Collinstown †	r	pr	56	0.0	0.2
Rineanna †	c	b	56	3.2	1
Valentia †	c	pr	55	1.7	7
Roches Point †	d	d	55	•	9

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

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

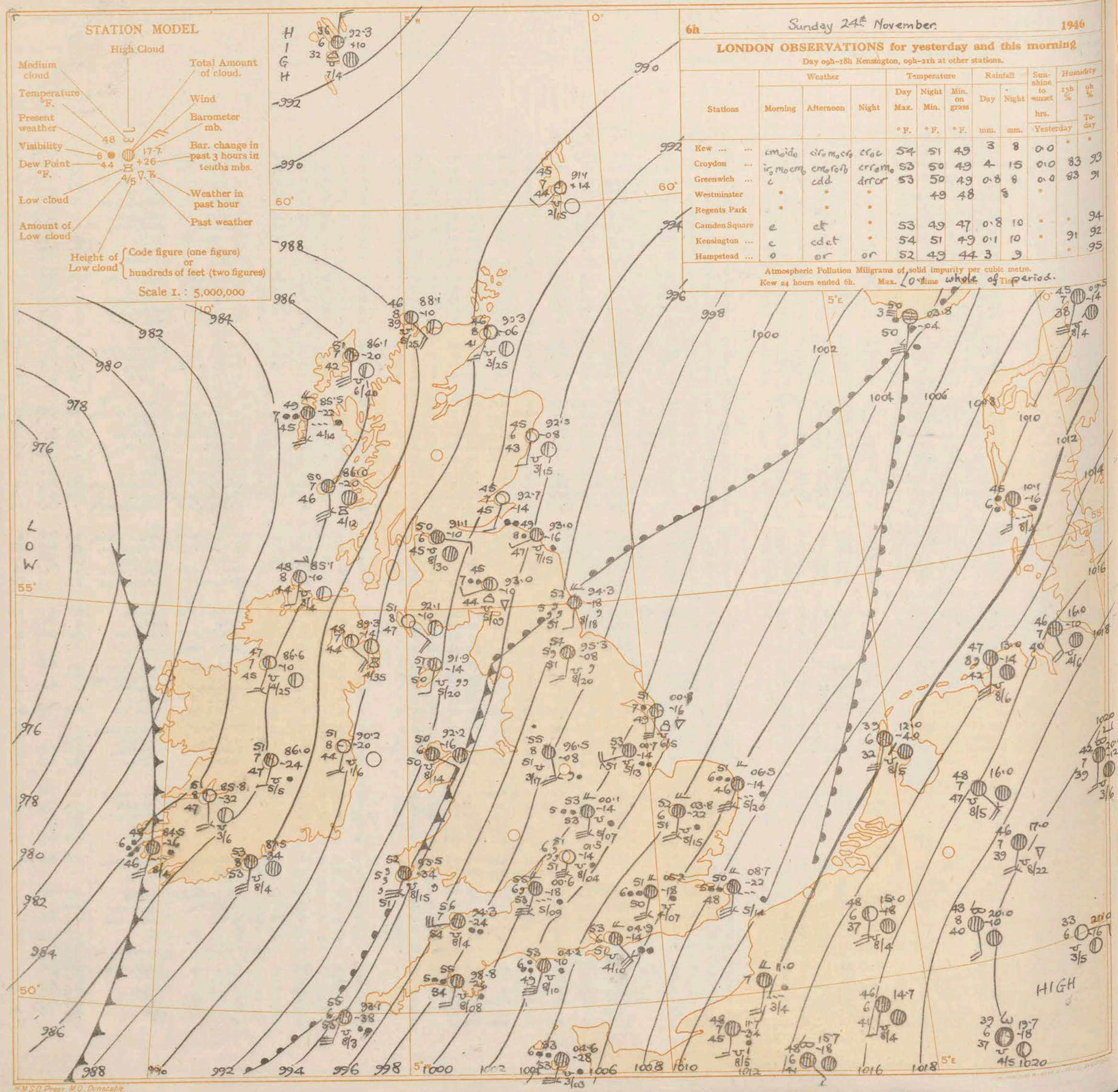
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



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

GENERAL INFERENCE

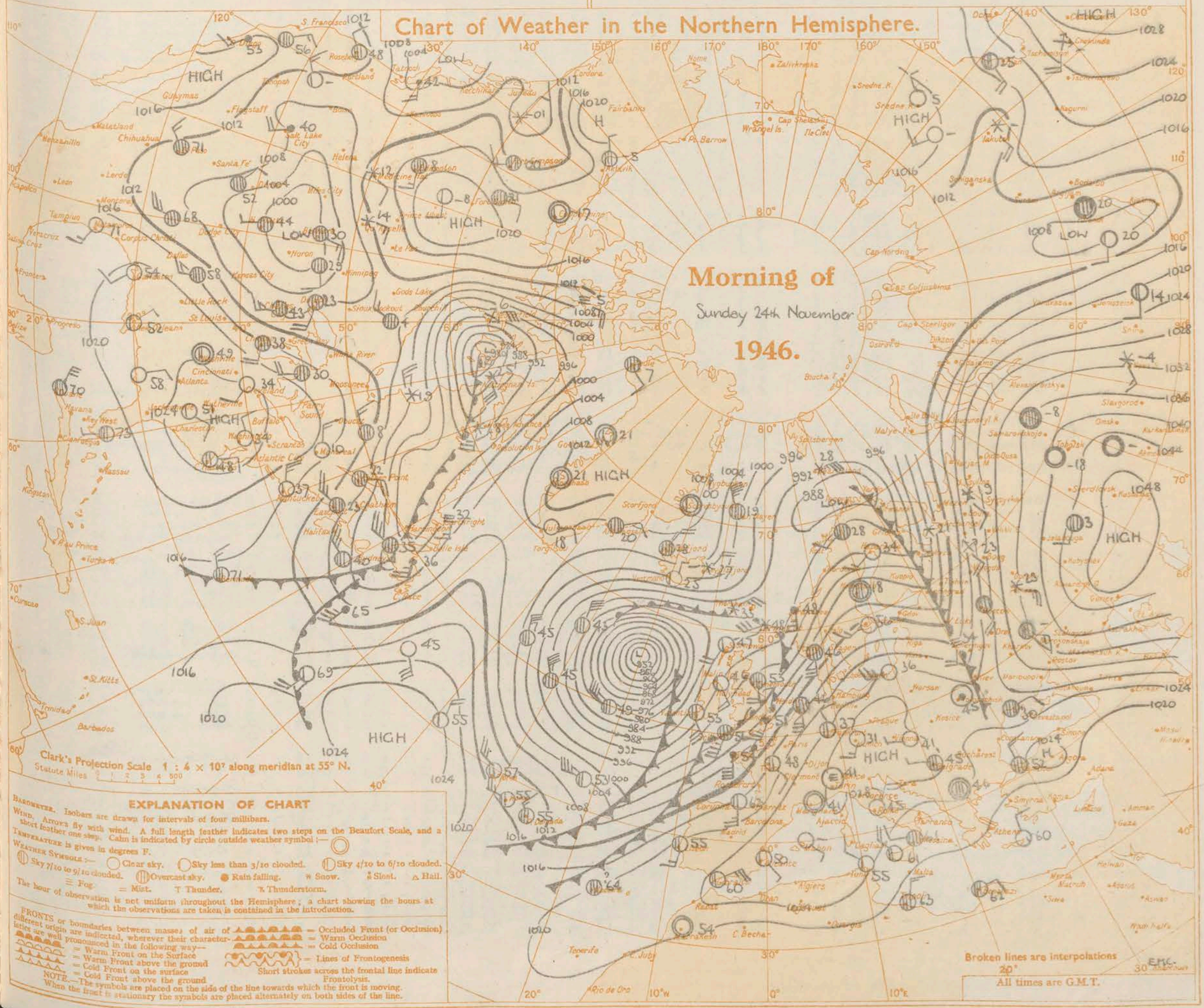
A deep depression centred about 450 miles west of Scotland is drifting eastwards, while troughs of low pressure are moving across the British Isles. Widespread rain over England and Wales at first will move east across the country to-day, followed by fair periods and showers, with probably local thunder. Elsewhere there will be fair periods and showers, with risk of thunder locally. Strong to gale winds will occur in many places, particularly in England at first. It will be mainly mild at first, becoming rather cold to-morrow.

FURTHER OUTLOOK

Showers and bright periods; rather cold.

Gale warning in operation in all districts of British Isles
Times of issue 1530 on 22nd; 0840 and 1050 G.M.T. on 23rd Nov. 1946.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

BRITISH SECTION

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

Sunday 24th November 1946

No. 31048

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

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	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	
	Croydon	217	09·1	−10	SSW	5	rr	51	49	6	6	2	–	8	5	8	11	25
	Boscombe Down	417	07·3	−6	S	7	rr	52	52	5	6	2	–	8	6	8	4	8
	Calshot	8	08·5	+8	SSW	7	rr	52	51	6	5	2	–	8	4	8	8	25
	Tangmere	53	10·1	−4	S	6	rr	52	49	6	–	2	–	8	8	–	24	–
	Lympne	341	13·8	−10	SSE	6	r.o.r.	50	48	5	6	2	–	8	3	8	20	40
	Manston	149	12·5	−18	SE	6	r.o.r.	50	48	6	6	2	–	8	6	8	13	–
2	Boxted	165	09·9	−12	SSW	4	r.o.r.	50	48	6	5	2	–	8	6	8	13	–
	Felixstowe	10	10·8	−10	SW	6	r.o.r.	50	48	6	6	2	–	8	4	8	12	25
	Gorleston	3	09·3	−24	SW	6	r.o.r.	50	46	6	6	–	–	8	8	–	15	–
	Mildenhall	15	07·5	−12	S	5	r.o.r.	52	51	6	5	–	–	8	4	8	13	40
	West Raynham	250	06·4	−22	S	6	r.o.r.	50	49	6	6	2	–	8	7	8	11	15
	Waddington	235	03·2	−14	SW	6	r.o.	53	50	7	5	–	–	8	5	8	16	–
3	Cranfield	340	06·3	−14	SSW	6	r.o.r.	51	49	7	5	–	–	8	5	8	11	25
	Honley	427	03·2	−10	S	5	r.o.r.	52	51	6	5	–	–	8	4	8	8	15
4	Little Rissington	731	04·4	−12	SSW	6	rr	50	50	7	5	–	–	8	4	8	6	8
	Defford	58	02·5	−12	S	6	r.o.r.	54	52	6	5	2	–	8	4	8	9	15
5	Bristol	200	04·1	−6	S	7	rr	54	52	6	6	2	–	8	5	8	8	15
	Hartland Point	390	98·2	−14	SW	7	rr	56	54	6	5	–	–	8	8	–	8	–
	Yeovilton	50																
	Portland Bill	32	06·3	−14	SSW	7	rr	53	49	6	5	–	–	8	8	–	10	–
	Exeter	100	03·8	−10	S	4	r.o.r.	55	53	6	5	–	–	8	5	8	9	11
	Plymouth	86	02·5	−16	S	6	r.o.r.	55	54	5	6	2	–	8	8	–	7	–
	St. Eval	345	00·3	−18	S	8	rr	55	54	5	6	2	–	8	5	8	6	15
	Predannack	293	00·6	−16	SW	8	r.o.r.	55	53	6	5	–	–	8	8	–	10	–
	Guernsey	340	09·5	−10	SE	7	rr	53	49	6	5	–	–	8	8	–	5	–
	Scilly, St. Marys	163	98·0	−18	SSW	7	c/r	56	54	6	5	–	–	8	8	–	8	–
6	Fairwood	268	99·4	−18	SSW	5	rr	53	53	4	5	–	–	8	8	–	4	–
	Pembroke	142	96·4	−26	SW	7	PR	49	49	4	5	–	–	8	7	–	8	–
	Aberporth	425	98·5	−6	SW	3	rr	53	52	6	5	–	–	8	8	–	9	–
7	Penrhos	63																
	Holyhead (Valley)	32	96·6	+4	SE	4	m.o.	52	52	6	5	–	–	4	4	–	25	–
	Hawarden	15	99·5	−10	SW	4	c.b.c/d	53	52	5	5	–	–	8	4	5	10	20
8	Manchester	230	99·5	−14	SE 6	5	i.d.o.	54	51	6	5	–	–	8	4	8	21	40
	Squires Gate	33																
	Carlisle	100	98·8	−2	WSW	3	bc	53	49	7	5	–	–	4	4	0	20	–
9	Ashbourne	590																
	Finningley	28	01·1	−10	SSW	5	c	54	51	7	5	–	–	8	8	–	15	–
10	Spurn Head	29	04·2	−6	SW	7	m.o.	52	50	6	5	–	–	8	8	–	25	–
	Leeming	105	98·8	−10	SSW	3	m.o.	54	50	5	5	–	–	6	5	–	23	–
	Tynemouth	108	97·7	−2	S	4	oq	53	49	7	5	–	–	8	8	–	16	–
	Acklington	138	97·2	+2	SSE	3	c/r	51	49	7	5	–	–	8	8	–	27	–
11	St. Abb's Head	280	94·7	+20	S	5	bcq	51	47	8	4	–	–	4	4	–	16	–
	Leuchars	31	94·7	+20	W	3	b	48	45	7	–	–	–	0	0	0	–	–
	Bell Rock	—	94·9	+22	WSW	5	b.b.c	52	48	8	–	4	–	3	–	–	–	–
12	Renfrew	35	92·4	+10	—	0	m.o.	46	44	6	5	–	–	3	3	–	35	–
	Prestwick	30	95·0	−10	SE	3	b	44	44	7	–	–	–	0	0	0	–	–
	West Freugh	52	04·7	−6	S	3	bc	50	49	8	5	–	–	4	4	–	35	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	95·3	−6	SSW	3	c	52	50	8	5	–	–	6	6	–	20	–
13A	Tiree	44	90·5	−2	SE	4	b	48	46	7	5	–	–	3	3	–	25	–
	Benbecula	27	89·8	+6	SSE	3	b	45	43	8	–	4	–	1	1	–	–	–
13B	Stornoway	12	89·1	+10	SSW	4	b	47	42	7	–	–	–	0	0	0	–	–
	Cape Wrath	367	88·7	+14	SW	5	bc	48	45	9	2	–	–	4	4	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						50										
	Rattray	46	91·2	−4	SSW	4	m.o.	48	46	6	5	–	–	8	8	–	25	–
	Alness	63																
	Wick	114	91·3	+22	SSW	3	b.b.c	46	40	8	5	–	–	3	3	–	200	–
16	Hatston	45	89·9	+12	SW	2	b	46	43	7	5	–	–	2	2	–	30	–
	Lerwick	269	88·4	−6	WSW	6	rf	48	48	6	6	2	–	7	5	6	8	25
17	Blacksod Point †	18	85·7	−38	S	7	r.o.	53	49	7	6	2	–	8	4	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	93·0	−10	SE	4	b	46	43	7	–	3	–	1	1	–	–	–
	Cas. Archdale	225	90·5	−18	E	3	b	43	41	8	–	–	–	0	0	0	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	94·5	−14	S	4	b.b.c	51	44	8	5	–	–	3	3	–	55	–
20	Rineanna †	13	91·5	−18	S, SE	4	b.b.c	50	46	8	5	–	–	3	3	–	30	–
	Valentia †	30	89·1	−24	SE	6	bc	53	49	8	2	–	–	4	4	–	18	–
	Roches Point †	22	92·8	−22	SW	5	b.b.c	52	52	8	5	–	–	3	3	–	15	–

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

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

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	04·4	−18	S	5	c	51	48	7	5	–	–	8	8	–	25	–	1
	Croydon	05·2	−18	SSW	5	r.o.r.	51	50	6	6	2	–	8	4	8	7	15	1
	Boscombe Down	03·1	−18	S	6	rr	52	52	6	6	2	–	8	6	8	4	8	1
	Calshot	04·9	−14	SEE	6	c/r	53	51	6	5	2	–	8	4	5	10	15	1
	Tangmere	06·2	−18	S	5	dr	51	50	5	6	2	–	8	4	8	8	15	T
	Lympne	08·6	−26	SSE	5	r.o.r.	50	48	6	6	2	–	8	4	8	12	57	1
	Manston	08·7	−22	S'E	6	r.o.r.	50	48	5	6	2	–	8	5	8	14	–	1
2	Boxted	06·5	−14	SSW	5	i.r.	50	48	6	5	2	–	8	4	8	10	–	1
	Felixstowe	07·2	−16	S'W	6	c/r	49	48	6	5	2	–	8	4	8	25	–	1
	Gorleston	06·5	−14	SSW	7	r.o.r.	51	46	6	6	2	–	8	5	8	20	–	2
	Mildenhall	03·8	−22	S	5	m.o.	52	51	6	5	2	–	8	5	8	15	40	1
	West Raynham	03·2	−14	S	6	r.o.r.	50	49	6	6	2	–	8	5	8	9	15	1
	Waddington	00·7	−14	SSW	4	c/r	53	51	7	5	–	–	8	5	8	13	15	1
3	Cranfield	02·6	−18	SSW	7	d.d.	52	50	6	5	–	–	8	4	8	11	15	1
	Honley	00·1	−14	S	6	r.o.r.	53	53	5	5	2	–	8	5	8	7	8	1
4	Little Rissington	01·5	−6	S	7	dd	51	51	6	5	–	–	8	8	–	4	–	1
	Defford	88·2	·	S	6	r.o.	54	51	7	6	2	–	8	5	8	11	15	1
5	Bristol	00·6	−18	SSW	7	r.o.	55	53	6	6	2	–	8	5	8	9	15	1
	Hartland Point	94·3	−24	SW	6	c/r	56	54	7	5	–	–	8	8	–	15	–	1
	Yeovilton																	
	Portland Bill	04·2	−10	SSW	7	rr	53	49	6	5	–	–	8	8	–	10	–	1
	Exeter	99·8	−22	S	5	r.o.r.	54	53	6	5	–	–	8	4	8	5	8	1
	Plymouth	98·8	−26	S	4	r.o.r.	55	54	5	5	–	–	8	8	–	8	–	1
	St. Eval	[illegible]	−30	S	7	r.o.r.	55	54	6	6	2	–	8	4	8	8	15	1
	Predannack	95·9	−34	SW	8	RR	55	54	6	5	–	–	8	8	–	8	–	2
	Guernsey	04·1	−22	S	6	r.o.r.	53	52	6	5	–	–	8	8	8	3	4	2
	Scilly, St. Marys	93·1	−38	SSW	6	c/r	55	55	6	5	–	–	8	8	–	8	–	1
6	Fairwood	95·7	−26	S	4	dd	54	54	4	5	–	–	8	8	–	3	–	2
	Pembroke	93·5	−34	SSW	6	D	52	51	5	5	–	–	8	8	–	15	–	2
	Aberporth	94·1	−16	S'W	4	d.d.	53	52	6	5	–	–	8	8	–	7	–	2
7	Penrhos																	
	Holyhead (Valley)	92·2	−16	SE	4	m.o.	50	50	6	5	–	–	8	8	–	14	–	1
	Hawarden	96·2	−10	S	4	m.o.	56	52	6	5	–	–	4	4	–	15	–	1
8	Manchester	96·5	−8	SSE	5	c/d	55	51	8	5	–	–	8	3	8	17	25	1
	Squires Gate	94·8	−8	SSE	5	c	54	52	7	5	3	–	8	5	4	25	–	1
	Carlisle	92·6	−22	–	0	c/r	50	48	6	5	–	–	8	8	–	20	–	1
9	Ashbourne	98·4	−12	S	5	c	54	52	7	5	–	–	8	8	–	14	–	1
	Finningley	00·8	−16	S'W	6	i.r.	51	49	7	8	–	–	8	8	–	25	–	1
10	Spurn Head	95·3	−8	SSW	3	i.d.	54	51	5	5	–	–	8	8	–	20	–	1
	Leeming	94·5	−18	S	2	dd	52	51	5	–	2	–	8	8	–	18	–	1
	Tynemouth																	
	Acklington	94·8	−6	S	1	r.o.r.	50	49	6	5	2	–	8	4	8	11	40	1
11	St. Abb's Head	93·0	−16	SW	1	i.r.	49	47	8	5	–	–	7	7	–	15	–	1
	Leuchars	92·7	−14	SSW	1	c/r	45	45	7	–	–	–	0	0	0	–	–	1
	Bell Rock	92·2	−10	SE	5	b.c.	51	48	8	5	–	–	4	4	–	40	–	*
12	Renfrew	91·1	−10	ESE	2	m.o.	50	45	6	5	–	–	8	8	–	30	–	1
	Prestwick	91·4	−14	SSE	4	b.c.	49	46	7	5	–	–	4	4	–	58	–	1
	West Freugh	92·1	−10	SE'S	4	b.	51	47	8	–	–	–	0	0	0	–	–	1
	Eskdalemuir	93·0	−10	SW	2	[illegible]	45	44	7	8	–	–	5	5	–	9	–	1
	Point of Ayre	91·9	−14	S'W	2	c/d	51	50	7	5	–	–	5	5	–	20	–	0
13A	Tiree	86·0	−20	SSE	6	c	50	46	7	3	–	–	7	4	5	12	25	1
	Benbecula	85·5	−22	SSE	5	r.o.r.	49	45	7	6	2	–	8	4	8	14	–	1
13B	Stornoway	86·1	−20	SSE	6	c	51	42	7	5	–	–	6	6	–	40	–	2
	Cape Wrath	88·1	−10	SE	4	c.b.c.	46	39	8	5	–	–	5	5	–	25	–	0
15	Dalwhinnie																	0
	Aberdeen	92·5	−8	S'W	2	b.b.c.	45	43	6	5	–	–	3	3	–	15	–	1
	Rattray	92·4	+2	SSW	2	b.b.c.	42	40	8	5	–	–	3	3	–	30	–	0
	Alness																	
	Wick	90·3	−6	SSW	3	b.b.c.	46	41	8	5	–	–	3	3	–	35	–	0
16	Hatston	90·7	−4	SW	2	b	44	41	7	5	–	–	2	2	–	35	–	0
	Lerwick	91·1	+14	SW	2	b	45	44	7	5	–	–	2	2	–	15	–	1
17	Blacksod Point †	82·0	−22	S	7	c/r	52	48	7	6	2	–	8	4	–	4	–	
18	Malin Head †	85·1	−10	S'E	1	b.c.	48	44	8	5	–	–	4	3	–	15	–	1
	Aldergrove	89·3	−14	SSE	4	b.c.	48	44	7	3	–	–	4	4	–	35	–	1
	Cas. Archdale	86·6	−10	SSW	3	b.c.	47	45	7	5	–	–	4	4	–	25	–	1
19	Birr Castle †	86·0	−24	SSW	2	c.b.c.	51	47	7	5	–	–	5	5	–	25	–	1
	Collinstown †	90·2	−20	SSW	4	b	51	44	8	5	–	–	5	5	–	45	–	1
20	Rineanna †	85·8	−32	S'E	4	b.b.c.	51	47	8	5	–	–	3	3	–	40	–	1
	Valentia †	84·5	−26	SSW	5	RR	48	46	6	5	–	–	8	8	–	15	–	2
	Roches Point †	87·5	−34	S	6	c	53	53	8	5	–	–	8	8	–	15	–	1

OBSERVATIONS during NIGHT

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	c.r.o.r.	~~c.r.o.~~ c.r.r.r.	51	49	8
	Croydon	c.r.r.m.	c.r.r.r.o.m.	50	49	15
	Boscombe Down	c.r.o.r.o.m.	c.r.o.r.o.m.	52	50	16
	Calshot	d.i.r.o.r.r.m.	c.r.r.m.o.c.	52	51	21
	Tangmere	c.r.r.m.	c.r.o.r.o.m.d.	50	50	10
	Lympne	c.r.o.r.m.	c.r.o.r.m.	49	48	7
	Manston	c.r.o.r.m.	c.r.o.r.m.	46	46	3
2	Boxted	c.r.o.r.m.	c.r.o.r.m.r.	48	48	5
	Felixstowe	c.r.o.r.m.	c.r.o.r.m.c.	49	48	6
	Gorleston	o.r.o.r.	o.r.o.r.m.	49	48	6
	Mildenhall	c.r.o.r.	c.r.o.c.r.m.o.	51	49	5
	West Raynham	c.r.o.m.	c.r.o.m.	49	39	8
	Waddington	r.o.r.m.c.	d.i.r.o.c.r.o.	52	49	1
3	Cranfield	c.r.o.r.m.	c.r.r.m., r.o.	49	49	8
	Honley	c.m.d.o.r.r.	c.m.o.r.r.	51	50	5
4	Little Rissington	c.r.o.r.r.	c.r.r.o.d.d.	49	41	13
	Defford	c.r.o.r.m.	c.r.o.r.	53	50	3
5	Bristol	c.r.r.m.	r.o.d.d.d.m.o.	53	51	11
	Hartland Point	r.o.r.o.r.	r.o.c.	50		9
	Yeovilton					
	Portland Bill	r.r.	p.r.r.	52	•	11
	Exeter	c.r.o.r.m.o.	c.r.o.r.m.o.	53	52	14
	Plymouth	c.r.r.d.o.r.r.m.	c.m.o.r.o.r.	54	53	19
	St. Eval	r.o.r.o.r.	d.i.r.o.r.o.m.o.	54	50	15
	Predannack	o.d.r.r.q.	o.d.r.r.q.	53	•	9
	Guernsey	r	r	52	50	14
	Scilly, St. Marys	o.r.r.	i.r.o.m.	55	•	10
6	Fairwood	o.d.m.o.c.i.r.	c.m.d.d.	53	50	10
	Pembroke	c.2.o.q.2.p.r.	e.z.p.r.		•	9
	Aberporth	c.r.o.r.r.m.o.	c.r.r.d.d.m.	52	50	11
7	Penrhos					
	Holyhead (Valley)	d.o.c.b.m.	d.o.c.d.d.	49	47	2
	Hawarden	b.c.d.d.o.m.	c.r.r.m.	51	51	6
8	Manchester	c.r.o.r.i.d.o.	e.d.r., i.d.o.m.	53	51	2
	Squires Gate		c	52	49	3
	Carlisle	c.i.r.o.c. c.a.i.r.o.c.b.c.	b.c.d.o.r.o.m.o.	48	45	2
9	Ashbourne					
	Finningley	c.i.r.o.c.m.	c.r.o.r.o.c.	53	51	2
10	Spurn Head	o	c.i.r.o.	50	•	Tr
	Leeming	c.r.r.c.m.o.	c.m.r.o.r.d.	53	52	1
	Tynemouth	c.m.q.o.i.d.o.q.	o.q., i.d.d.m.o.	52	49	2
	Acklington	c.m.o.c.i.r.o.	c.r.o.r.o.m.o.	48	46	4
11	St. Abb's Head	b.c.q.i.r.o.b.c.q.	c.i.r.o.	46	•	Tr
	Leuchars	c.i.r.o.b.c.	b.c.i.r.o.b.	40	33	0·3
	Bell Rock	c.b.c.	b.c.		•	
12	Renfrew	c.i.r.o.b.c.m.o.	c.i.r.o.b.c.c.	42	32	Tr
	Prestwick	r.o.m.o.b.c.b.	b.b.c.	43	33	Tr
	West Freugh	c.m.o.b.c.b.	b.c.b.r.i.r.	48	41	–
	Eskdalemuir	c.d.d.i.r.o.m.o.	c.b.r.i.r.	42	38	1
	Point of Ayre	c	p.r.c.i.d.o.	50		0·1
13A	Tiree	s.b.	b.c.p.r.c.	48	41	Tr
	Benbecula	b.	c.r.r.	43	38	3
13B	Stornoway	b.c.b.	b.b.c.c.	43	39	4
	Cape Wrath	c.b.c.	b.c.c.	43	36	2
15	Dalwhinnie			40		
	Aberdeen	r.o.i.r.o.c.m.	c.b.c.m.	~~45~~	31	Tr
	Rattray	c.m.	b.c.	40		0·5
	Alness					
	Wick	c.i.d.c.i.r.o.b.c.	b.c.b.	42	34	0·5
16	Hatston	c.i.r.o.b.c.	b.c.b.c.b.	40		Tr
	Lerwick	c.r.r.o.d.	c.b.i.r.b.c.	41	33	2
17	Blacksod Point †	r	t.r.		•	–
18	Malin Head †				•	–
	Aldergrove	b.c.b.	b.c.	44	40	–
	Cas. Archdale	b.c.b.	b.b.b.c.	44	40	
19	Birr Castle †		r	43	33	6
	Collinstown †	b.	b.	46	40	0·1
20	Rineanna †			45	40	–
	Valentia †	b.	b.	48	42	1
	Roches Point †	b.c.	b.c.	48	47	4
		b.c.	r.	48		Tr
		b.c.	c.	52	•	

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

BRITISH SECTION

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

Monday 25th November 1946

No. 31049

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	01·0	-24	S	4	roro	51	47	6	5	2	-	8	2	4	12	40
	Croydon	02·1	-22	SSW	4	iro	52	47	6	5	2	-	8	1	3	10	40
	Boscombe Down	99·2	-24	S	7	rr	51	51	5	6	2	-	8	8	8	3	15
	Calshot	00·8	-2	SSW	7	roro	52	50	6	6	2	-	8	5	8	7	15
	Tangmere	03·5	-16	S	5	roro	52	49	6	6	2	-	8	4	8	10	15
2	Lympne	04·6	-26	SSE	5	c	52	46	8	5	1	-	8	3	8	37	-
	Manston	05·6	-24	S	6	c	53	45	7	5	7	-	8	3	8	30	-
	Boxted	02·8	-30	SSE	4	c	51	45	7	-	9	-	8	8	-	-	-
	Felixstowe	03·9	-26	S	5	mo	50	47	6	5	2	-	8	5	8	40	-
	Gorleston	03·9	-18	S	7	ir	51	45	6	6	-	-	8	8	-	10	-
3	Mildenhall	01·4	-22	S'E	4	c	53	49	7	-	2	-	8	8	-	60	-
	West Raynham	00·8	-16	SSE	6	clpr	51	49	8	5	-	-	8	5	8	8	25
	Waddington	96·3	-32	SSW	6	roro	52	51	7	6	2	-	8	4	4	6	8
	Cranfield	99·3	-24	SSW	7	roro	51	48	7	5	-	-	8	4	8	8	15
	Honiley	96·2	-26	S	6	roro	52	51	5	5	-	-	8	6	8	7	15
4	Little Rissington	97·6	-18	S'E	6	roro	49	49	6	6	2	-	8	5	8	3	8
	Defford	95·5	-20	S	6	rr	52	52	6	5	2	-	8	5	8	12	25
5	Bristol	96·0	-18	S'W	7	dd	54	51	6	6	-	-	8	5	8	7	15
	Hartland Point	92·2	-4	WSW	6	clpr	49	48	7	8	-	-	7	7	-	-	-
	Yeovilton																
	Portland Bill	99·0	-18	SSW	7	o	54	50	6	5	-	-	7	8	-	10	-
	Exeter	95·7	-20	S	5	roro	54	53	7	5	-	-	8	6	8	12	25
	Plymouth	95·8	-10	SW	6	clr	56	54	6	5	-	-	8	6	8	8	15
	St. Eval	95·0	+14	SSW	5	PR	49	48	7	9	-	-	8	4	8	6	15
	Predannack	95·8	+14	SW'W	5	ir	50	46	7	5	6	-	7	6	1	10	40
	Guernsey	01·3	-22	S	8	clr	53	49	7	5	2	-	8	3	4	10	25
6	Scilly, St. Marys	93·8	+18	SW	6	clr	52	48	7	5	-	-	8	8	-	8	-
	Fairwood	92·6	-10	SW	5	ido	53	52	7	5	-	-	7	5	7	4	25
	Pembroke	90·8	-2	SW	7	mo	52	48	6	5	-	-	8	8	-	20	-
	Aberporth	90·8	-2	SW	5	c	54	50	9	8	-	-	8	4	8	9	40
7	Penrhos																
	Holyhead (Valley)	87·8	-18	SSW	6	e	54	52	7	5	-	-	7	5	6	12	25
8	Hawarden	90·3	-42	SSE	5	id	54	52	4	5	-	-	7	6	7	10	[illegible]
	Manchester	91·5	-30	SE'S	5	clr	55	51	6	5	-	-	8	5	5	7	15
	Squires Gate	89·8	-34	SSE	6	clr	54	54	8	5	7	-	7	3	4	10	25
	Carlisle	86·5	-50	S	3	rr	55	53	6	5	2	-	8	5	8	10	-
9	Ashbourne																
10	Finningley	94·2	-26	S	6	roro	53	53	6	5	-	-	8	5	8	7	15
	Spurn Head	97·9	-18	S	6	rr	50	50	6	6	-	-	8	8	-	-	-
	Leeming	91·7	-30	SSE	4	rr	53	49	4	6	2	-	8	7	8	8	15
	Tynemouth	89·8	-26	SSW	4	clr	54	51	6	8	-	-	7	7	-	17	-
11	Acklington	91·4	-22	S	4	roro	53	52	5	5	2	-	8	5	8	6	25
	St. Abb's Head	88·4	-38	S	4	rr	50	48	1	-	-	-	9	9	-	0	-
	Leuchars	88·8	-30	E	2	ir	49	47	6	6	2	-	8	8	8	8	25
12	Bell Rock	88·7	-22	S'E	4	ir	51	47	8	5	-	-	8	8	-	25	-
	Renfrew	85·6	-20	ESE	2	clpr	52	48	5	5	-	-	8	5	8	15	25
	Prestwick	84·8	-46	SE	3	c	53	47	8	5	3	-	8	3	6	12	15
	West Freugh	85·5	-40	SSE	4	c	52	49	8	5	7	-	8	4	6	14	25
	Eskdalemuir	86·1	-54	SE	2	rr	49	48	6	6	7	-	8	4	8	4	8
	Point of Ayre	86·3	-36	S'W	3	c	53	52	8	5	-	-	6	6	-	18	-
13A	Tiree	82·0	-40	SSE	5	rr	51	49	7	5	-	-	8	5	8	8	15
	Benbecula	83·2	-14	SSE	3	roro	50	46	8	5	2	-	8	3	3	11	40
13B	Stornoway	84·7	-10	SSE	2	clr	49	47	7	5	7	-	7	4	7	18	-
	Cape Wrath	85·7	-8	SSE	4	c-bc	48	40	8	2	7	-	5	4	4	20	-
15	Dalwhinnie																
	Aberdeen	89·6	-18	S'E	3	mo	51	46	6	5	3	-	7	1	6	20	57
	Rattray	90·6	-8	S	3	f8	51	47	8	5	3	-	5	4	-	35	-
	Alness																
	Wick	88·1	-10	SSE	3	cbc	49	44	6	5	5	-	5	4	5	35	-
16	Hatston	87·9	-16	S	3	bbc	49	46	7	5	3	0	3	1	3	30	-
	Lerwick	91·2	-8	SE'S	3	mo	48	48	6	5	7	-	8	7	8	5	-
17	Blacksod Point †	77·7	-24	S	6	iro	49	47	7	-	2	-	8	8	-	8	-
18	Malin Head †	80·0	-36	S	3	rr	47	43	7	-	2	-	8	8	-	8	-
	Aldergrove	82·7	-38	S'E	5	clr	51	49	[illegible]	5	7	-	8	6	8	15	-
19	Cas Archdale	81·0	-32	S'E	4	clr	47	45	7	8	6	-	6	2	5	12	15
	Birr Castle †	83·8	-6	SSW	2	c	51	44	8	5	1	-	7	5	-	25	-
20	Collinstown †	85·9	-14	SW	4	clr	51	43	8	8	7	-	7	5	-	14	-
	Rineanna †	83·7	-10	S	5	cjp	51	43	8	8	7	6	6	5	-	18	-
	Valentia †	83·1	-2	SSW	6	clr	51	47	8	8	7	3	8	5	-	28	-
	Roches Point †	86·5	+2	SW	5	bc	53	49	8	3	-	3	4	3	-	15	-

OBSERVATIONS at 18h. G.M.T. 24th November. / 9 h.

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)
Kew	00·4	+20	SSW	4	b	51	49	7	5	-	-	2	2	-	21	-	1
Croydon	01·1	+18	SWS	3	b/r	51	48	6	5	-	-	2	2	-	20	-	1
Boscombe Down	00·5	+26	SW	5	b	48	46	7	5	-	-	2	2	-	25	-	1
Calshot	02·1	+26	WSW	5	bbc	51	46	8	3	-	-	3	3	-	20	-	1
Tangmere	02·1	+12	SW	5	b/r	50	48	6	2	-	-	1	1	-	12	-	1
Lympne	02·6	-2	SSW	6	cbc/r	53	50	7	5	-	-	5	5	-	31	-	1
Manston	02·8	-8	SW	6	iro	53	51	7	5	2	-	8	6	8	14	25	1
Boxted	00·4	+2	SSW	4	roro	53	50	6	5	-	-	8	8	-	27	-	1
Felixstowe	00·9	-2	SSW	6	iro	51	49	6	5	2	-	8	5	8	18	40	1
Gorleston	09·7	-2	S'E	7	iro	52	46	6	6	-	-	8	8	-	15	-	1
Mildenhall	98·9	+8	SW	5	c/r	53	51	7	5	-	-	6	6	-	36	-	●
West Raynham	97·5	-6	SSW	6	c/r	51	49	6	5	2	-	8	3	5	11	25	1
Waddington	95·0	+14	WSW	4	bc/r	50	47	7	5	7	-	4	3	3	20	-	1
Cranfield	92·8	+12	SW	5	pr	50	46	7	8	7	-	6	4	6	15	25	1
Honiley	96·6	+22	SSW	6	iro	48	46	7	5	7	-	3	1	2	8	25	1
Little Rissington	98·2	+30	SW	6	bbc	47	43	7	5	-	-	3	3	-	20	-	1
Defford	97·1	+26	SSW	4	pr	50	44	8	3	-	-	4	4	-	20	-	2
Bristol	98·6	+26	SW	4	bc	50	45	8	2	-	-	4	3	4	15	40	1
Hartland Point	95·5	+28	W	7	cbc	53	47	7	8	-	-	5	5	-	15	-	1
Yeovilton																	
Portland Bill	01·0	+20	WSW	7	bc	54	46	6	5	-	-	4	4	-	20	-	1
Exeter	00·1	+34	SSW	4	bc	51	45	8	7	-	-	4	1	3	25	-	2
Plymouth	00·2	+30	SW	5	c	54	46	7	8	-	-	6	5	4	15	40	1
St. Eval	00·1	+22	SSW	6	bc	51	45	7	4	-	-	4	4	3	10	25	1
Predannack	00·1	+30	WSW	6	pr	52	48	7	9	-	-	7	7	-	15	-	1
Guernsey	04·5	+32	SSW	7	bc	53	46	8	2	-	-	4	2	4	10	25	2
Scilly, St. Marys	97·2	+16	SW	6	cbc	54	50	7	8	-	-	5	5	-	15	-	1
Fairwood	96·7	+28	SW	5	bc	51	45	7	2	3	-	4	3	3	20	-	1
Pembroke	93·8	+24	SWW	7	cbcq	53	46	7	5	-	-	5	5	-	25	-	1
Aberporth	93·8	+22	SW	6	b	50	44	8	2	-	-	1	1	-	15	-	1
Penrhos																	
Holyhead (Valley)	89·9	+16	SWW	8	c	52	48	7	2	-	-	8	5	-	15	-	1
Hawarden	93·3	+22	SSE	2	bc	49	43	7	4	6	-	4	3	2	25	-	1
Manchester	92·4	+18	SSE	5	bc	48	43	7	7	-	-	[illegible]	4	4	20	40	1
Squires Gate	90·9	+18	S	5	c	49	44	8	5	-	-	6	6	-	25	-	1
Carlisle	87·3	+14	SSW	5	bc	50	44	8	5	6	-	4	2	4	15	40	1
Ashbourne																	
Finningley	98·5	+22	SSW	4	b	48	44	7	-	-	-	0	0	0	-	-	1
Spurn Head	95·2	+2	SW	4	c	51	47	7	6	-	-	8	8	-	30	-	1
Leeming	01·1	+22	SW	2	b	50	43	7	5	-	-	2	2	-	30	-	1
Tynemouth	88·5	+26	SW	3	bc	51	45	7	8	-	-	4	4	-	17	-	1
Acklington	87·2	+6	SW	3	bc	49	45	7	5	-	-	4	4	-	20	-	1
St. Abb's Head	83·4	+4	SW	5	cq	49	42	8	5	-	-	7	7	-	15	-	1
Leuchars	83·6	+10	WSW	4	bc/r	49	44	6	5	-	-	4	4	-	25	-	1
Bell Rock	83·5	-14	WSW	6	c/pr	52	48	8	5	-	-	6	6	-	25	-	
Renfrew	83·9	+18	S	4	cbc	49	41	7	5	-	-	5	5	-	15	-	1
Prestwick	84·2	+12	SSE	3	c	49	44	7	8	-	-	8	3	8	25	40	1
West Freugh	85·6	+12	SSW	5	c	51	44	7	5	2	-	7	5	7	20	-	1
Eskdalemuir	86·5	+12	SSW	4	c/pr	46	44	6	5	-	-	7	7	[illegible]	6	-	1
Point of Ayre	86·2	+12	SW	5	c	51	45	8	5	-	6	6	3	4	20	-	0
Tiree	79·2	+6	SW	4	cpro	49	46	7	9	-	-	7	5	4	9	15	2
Benbecula	72·8	0	SSW	4	cbc	45	42	8	5	2	-	5	4	5	20	-	1
Stornoway	78·5	-18	SSW	3	iro	45	43	8	6	7	-	7	2	7	12	-	2
Cape Wrath	78·5	-28	E	4	iR	47	43	8	5	-	-	8	8	-	20	-	2
Dalwhinnie	81·0	-16	SW	3	pr	44	41	7	3	-	-	8	8	-	15	-	1
Aberdeen	82·1	-12	SWS	3	mo	51	47	6	5	-	-	7	7	-	25	-	1
Rattray	81·4	-46	S	5	c	51	49	7	8	-	-	7	7	-	30	-	1
Alness																	
Wick	79·3	-10	E	3	c/d	50	48	6	5	-	-	8	8	-	15	-	1
Hatston	79·6	-46	SE	3	rr	48	47	6	5	2	-	8	5	8	4	40	1
Lerwick	85·4	-34	ESE	3	iro	47	47	6	5	-	-	8	8	-	4	-	2
Blacksod Point †	78·4	+16	SSW	6	cbc/pr	52	44	7	5	-	-	5	4	-	8	-	1
Malin Head †	79·9	+8	S	4	iro	48	44	8	5	-	-	4	4	-	15	-	1
Aldergrove	83·6	+6	SSW	5	cbc	48	43	7	5	7	-	5	4	5	18	-	1
Cas Archdale	81·8	+16	SSW	5	bc	47	43	7	8	-	-	4	3	3	12	15	1
Birr Castle †	86·0	+22	SSW	2	bc	49	41	8	5	-	-	4	4	-	25	-	1
Collinstown †	87·4	+16	SWW	5	b	49	41	8	5	-	-	2	2	-	35	-	1
Rineanna †	86·3	-26	SWW	6	bbc	50	42	8	3	4	-	3	3	-	18	-	1
Valentia †	85·9	+12	SSW	6	c	52	44	8	5	7	-	6	5	-	22	-	1
Roches Point †	88·3	+18	SWW	5	bc/pr	53	49	8	3	-	3	4	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	ccromo	roRmobc	53	0·0	7
Croydon	croroirmo	croromo	48	0·0	6
Boscombe Down	crrmo	orofombcb	51	0·0	8
Calshot	crrmo	croromoc	55	0·0	5
Tangmere	crorocmo	croromprom	55	0·0	6
Lympne	crroc	crrc	53	0·0	3
Manston	cmoc	croroiro	54	0·0	0·6
Boxted	ciromocmoc	croromo	53	0·0	0·6
Felixstowe	croromoiro	ciroimo	52	0·0	2
Gorleston	oqirmo	oiromo	53	0·0	1
Mildenhall	cidoc	ciromoc	53	0·0	1
West Raynham	croromoc	cdbcb	×	0·0	2
Waddington	ccroro	crorociro	54	0·0	3
Cranfield	cdodororo	crorpro	52	0·0	5
Honiley	cmoror	cmorr	54	0·0	11
Little Rissington	croromo	crriromobc	51	0·0	11
Defford	crororrmo	ororomobc	55	0·1	7
Bristol	roqrqr	cdrprb	55	0·0	6
Hartland Point	orrcprc	ciRbcc	55	0·4	5
Yeovilton					
Portland Bill	rrc	obc	56		4
Exeter	errmorroro	cpsocprobbc	55	0·7	11
Plymouth	iroRRiromo	crrmocbcc	*	0·8	3
St. Eval	crmodmdc	cprocbc	55	2·2	3
Predannack	drqcr	bcprq	55	1·6	1
Guernsey	r	pr	53	0·4	2
Scilly, St. Marys	orrbcciro	irocbc	54	3·0	1
Fairwood	cdodemocido	croemobc	54	0·1	5
Pembroke	oqz	bcqprbcq	54	0·5	5
Aberporth	cdodororoprc	ccprbcb	*	0·8	5
Penrhos					
Holyhead (Valley)	dodoidomoF	crororoc	55	0·4	2
Hawarden	cdrroromo	ciromobc	56	0·0	3
Manchester	cido,roromo	ciroocbc	55	0·1	5
Squires Gate	cmoroRe	cbcc	*	0·2	12
Carlisle	cdororrmo	crrRqmbc	55	*	6
Ashbourne					
Finningley	cerotomo	cromo	55	0·0	6
Spurn Head	omorr	o	52	0·0	4
Leeming	bcerm	crrmcmo	54	0·0	6
Tynemouth	oddmocmoir	cmoiroc	55		3
Acklington	cmororododo	croromobc	54	0·0	4
St. Abb's Head	bciroofrr	cqirrcq	53		7
Leuchars	bccir	cmoirc	*	1·5	4
Bell Rock	bciR	bcprc			
Renfrew	cmoiromo	cmoiroc	54	0·7	1
Prestwick	bcproc	probcc	55		0·5
West Freugh	bbce	cirobcc	53	*	0·3
Eskdalemuir	cprdodo	RRRmo	51	0·0	23
Point of Ayre	ciroc	c	55	0·9	0·3
Tiree	cjperororr	crrpro	51	0·0	9
Benbecula	crorofo	crororre	50		11
Stornoway	corrmo	corrmo	50	0·0	12
Cape Wrath	c	cciR	51		4
Dalwhinnie			47	0·1	5
Aberdeen	bbccmo	moirRcmo	52	2·0	6
Rattray	bcmo	cproc	54	*	4
Alness					
Wick	bcc	cmoidomo	51	1·2	1
Hatston	bc	bc,Rrirr	50	*	7
Lerwick	bcmoc	cmoidoiro	49		8
Blacksod Point †	r	pr	53	*	5
Malin Head †	r	r	49	0·5	3
Aldergrove	bcciroe	cirobcc	52	1·8	0·4
Cas Archdale	crrroroc	cprairobc	49	1·1	1
Birr Castle †	r	pr	58	1·0	4
Collinstown †	r	pr	54	1·8	0·1
Rineanna †	c	pr	52	1·4	5
Valentia †	r	pr	52	0·7	5
Roches Point †	bc	pr	53	*	4

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

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

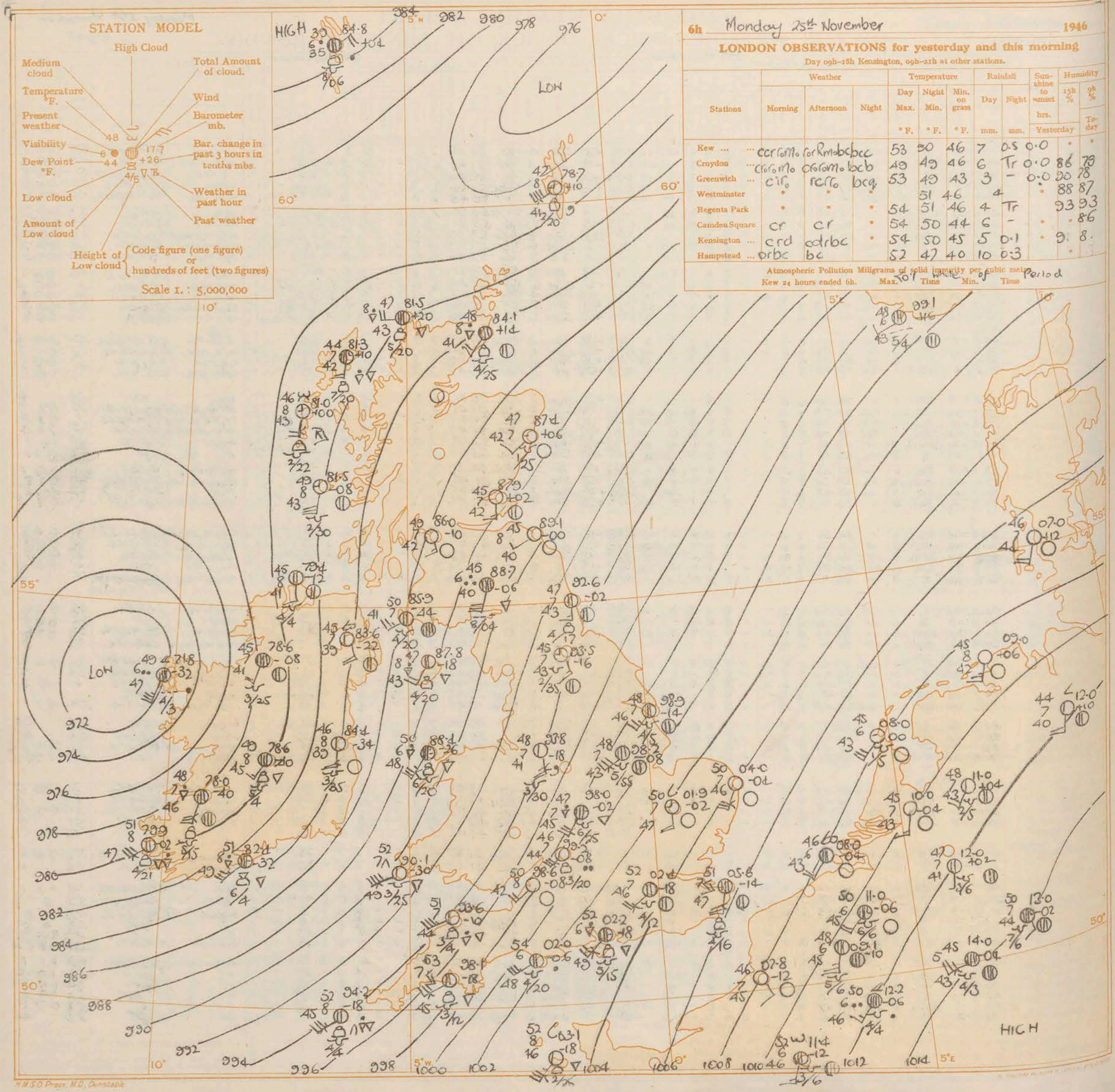
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

(Edge of facing page: ...ber......1946 — NIGHT — Temperature 09h. Min. on Grass °F. (42) / Rain mm. (43) — ...ived. ...es depth)



6h Monday 25th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew ...	ccrfomo	forRmobcbcc		53	50	46	7	0.5	0.0	•	•
Croydon	cfofomo	ofofomo	bcb	49	49	46	6	Tr	0.0	86	78
Greenwich ...	cirf	rcrf	bcq	53	49	43	3	–	0.0	90	78
Westminster	•	•	•		51	46	4		•	88	87
Regents Park	•	•	•	54	51	46	4	Tr		93	93
Camden Square	cr	cr	•	54	50	44	6	–	•	•	86
Kensington ...	crd	cdrbc	•	54	50	45	5	0.1	•	9.	8.
Hampstead ...	orbc	bc		52	47	40	10	0.3		•	

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 70.1 Time Whole Period Min. Time

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

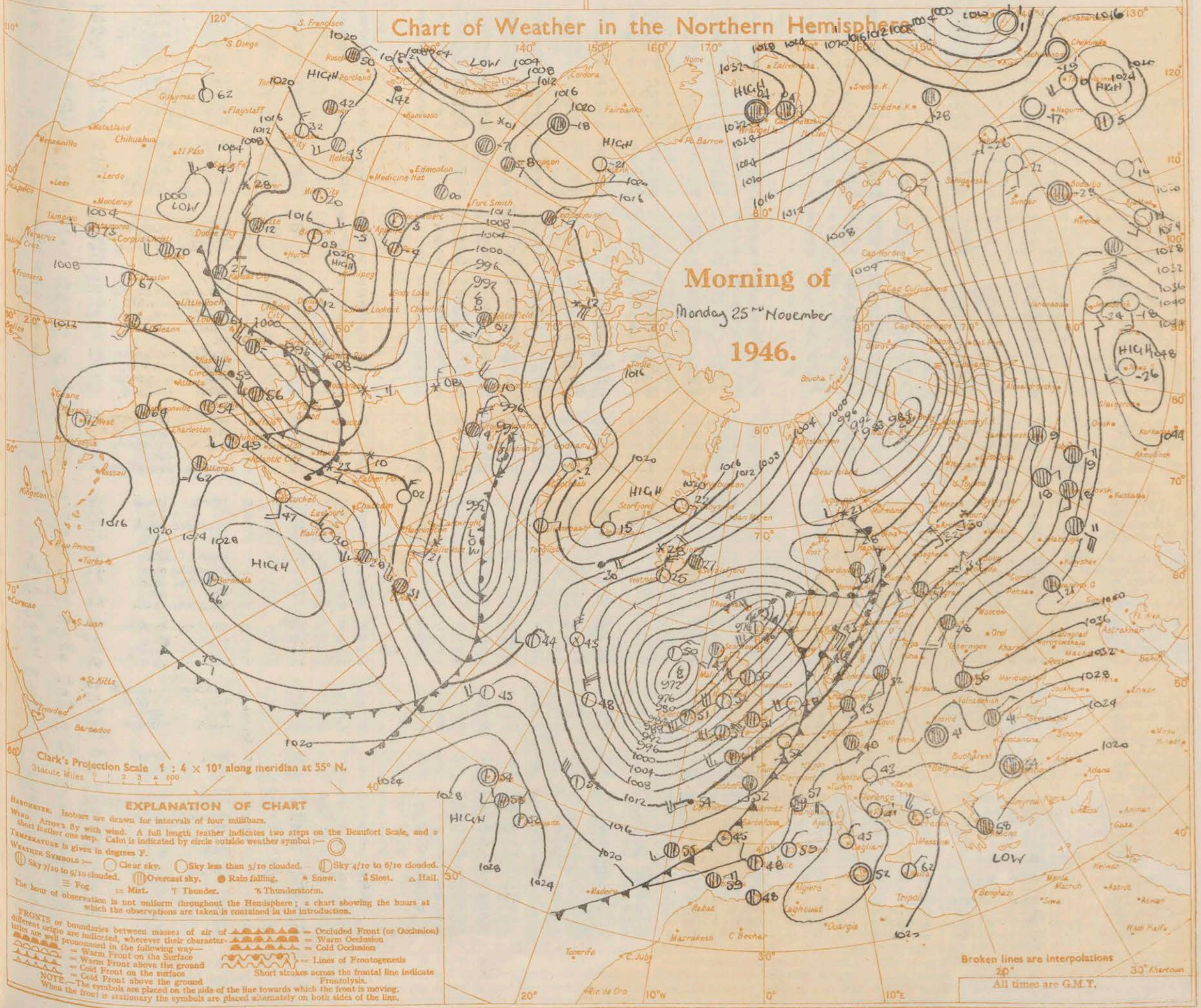
GENERAL INFERENCE

A deep depression over Northwest Ireland moving slowly eastnortheast. A trough of low pressure will swing eastwards across England and Wales. There will be bright intervals and heavy squally showers with local hail and thunder in all districts. There will be snow showers towards the end of the period over the high ground in Scotland. Becoming colder

FURTHER OUTLOOK

Showers and bright periods in most districts.

✝ Gale warning in operation in all districts. Issued at 1530 November 22nd: 0340, 0450, 1050 November 24th.



BRITISH SECTION

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

Monday 25th November 1946

No. 31049

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0–9 (12)	Amount Low A. 0–9 (13)	Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	51	*	*	*	*	*	*	*	*	*	
	Croydon	217	05·0	+8	SSW	4	c·bc	51	46	7	5	-	-	5	5	-	17	-
	Boscombe Down	417	02·8	-2	SSW	7	b	51	47	7	-	-	-	0	0	0	-	-
	Calshot	8	04·6	+4	S'W	6	b·bc	53	48	7	-	7	-	3	3	-	-	-
	Tangmere	53	05·5	+6	SSW	4	mo	51	48	6	5	-	-	3	5	-	53	-
	Lympne	341	07·5	+14	S'W	5	b	49	46	7	-	-	-	0	0	0	-	-
	Manston	140	06·8	+14	S'W	5	b	50	45	7	-	-	-	0	0	0	-	-
2	Boxted	165	05·0	+14	SSW	4	b	49	45	7	-	-	-	0	0	0	-	-
	Felixstowe	10	05·4	+14	SSW	4	b	49	40	8	-	-	-	0	0	0	-	-
	Gorleston	5	03·2	+18	S'W	5	b·bc	49	43	7	1	-	-	3	3	-	20	-
	Mildenhall	15	03·0	+12	SSW	4	b	50	46	7	-	-	-	0	0	0	-	-
	West Raynham	250	01·9	+10	S'W	6	b	48	44	7	-	-	-	0	0	0	-	-
	Waddington	235	99·2	+18	SW'S	5	b	48	44	7	-	-	-	0	0	0	-	-
3	Cranfield	340	01·6	+4	SW	5	b	49	43	8	-	-	-	0	0	0	-	-
	Honiley	427	99·6	+10	S	5	b	49	45	7	5	-	-	2	2	-	30	-
4	Little Rissington	731	00·6	+2	SSW	5	irb	48	44	7	4	-	-	5	5	-	20	-
	Defford	58	99·8	+4	SSW	4	pro	50	46	7	3	-	-	4	4	-	20	-
5	Bristol	209	00·5	+2	SSW	5	b/pr	51	47	8	8	-	-	2	2	-	35	-
	Hartland Point	299	97·4	0	SW	6	ir	51	47	7	8	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	02·8	-2	SW	7	rr	55	49	6	5	-	-	8	8	-	10	-
	Exeter	100	01·2	-6	SSE	5	c	53	45	7	5	-	-	7	7	-	22	-
	Plymouth	86	01·4	0	SSW	6	q	54	46	7	1	-	-	3	3	-	15	-
	St. Eval	[illegible]	99·7	+2	S	6	cbc/pr	48	45	7	8	-	-	5	5	-	25	-
	Predannack	293	99·5	-4	SW	6	c·bc	53	48	7	8	-	-	5	5	-	15	-
	Guernsey	340	06·1	-6	SSW	7	bc	53	48	7	2	7	-	4	3	4	20	-
	Scilly, St. Marys	163	97·3	-8	SW	6	b·bc	52	46	7	8	-	-	3	3	-	-	-
6	Fairwood	268	98·0	-2	SSW	5	bc	51	49	7	2	3	-	4	3	2	15	-
	Pembroke	142	94·4	0	SW'W	7	q	53	47	7	2	-	-	2	2	-	30	-
	Aberporth	425	95·8	-2	SSW	5	b·bc	50	45	8	2	-	-	3	3	-	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	92·4	-2	SW	6	b	52	48	7	5	-	-	2	2	-	20	-
	Hawarden	15	96·4	+6	SW	3	b	50	43	7	5	-	-	2	2	-	45	-
8	Manchester	230	96·6	+16	SE'S	4	c	49	43	7	5	-	-	8	8	-	30	-
	Squires Gate	33																
	Carlisle	100	91·4	+12	SW'S	5	b	51	46	8	1	6	-	2	2	1	10	-
9	Ashbourne	590																
	Finningley	28	97·8	+14	SSW	3	mo	47	43	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	99·4	+20	S	5	b	47	45	7	-	-	-	0	0	0	-	-
	Leeming	105	95·0	+30	SSW	3	b	48	42	7	-	-	-	0	0	0	-	-
	Tynemouth	108	91·3	+16	W	4	bc	51	42	7	2	-	-	4	4	-	17	-
	Acklington	138	90·4	+12	SW	3	b·bc	49	43	8	5	-	-	3	3	-	30	-
11	St. Abb's Head	280	88·2	+18	SW	5	q	48	41	8	4	-	-	3	3	-	25	-
	Leuchars	31	86·9	+22	SW	6	b·bc	48	43	7	5	-	-	3	3	-	30	-
	Bell Rock	—	87·1	+22	WSW	7	b·bc	50	41	8	-	4	-	3	-	-	-	-
12	Renfrew	35	87·3	+32	SSW	3	b·bc	48	43	7	5	-	-	3	3	-	35	-
	Prestwick	30	88·3	+20	S'W	4	b·bc	49	45	7	5	-	-	3	3	-	25	-
	West Freugh	52	89·5	+20	SW	4	bc	51	43	7	5	4	-	4	3	3	25	-
	Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	90·8	+16	SW	3	b	51	45	8	5	-	-	1	1	-	25	-
13A	Tiree	44	82·2	+12	SSW	6	l	50	44	7	3	-	3	4	3	2	15	-
	Benbecula	27	80·2	+22	SSW	4	pro	48	43	8	9	-	-	5	5	-	12	-
13B	Stornoway	12	79·3	+10	SSW	4	c/pr	47	44	7	2	6	3	6	5	2	20	-
	Cape Wrath	367	78·3	+10	SSW	4	pro	45	43	8	5	7	-	7	4	5	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						49										
	Rattray	46	83·1	+18	SSW	3	c·bc	47	40	8	5	-	-	5	5	-	35	-
	Alness	63																
	Wick	114	81·1	+18	S'W	4	b·bc	46	42	8	5	4	-	3	3	1	30	-
16	Hatston	45	79·6	+12	S	3	bc/pr	45	44	7	8	-	-	4	3	3	25	40
	Lerwick	269	77·0	-14	S'W	6	b·bc	46	44	8	2	-	-	3	3	-	20	-
17	Blacksod Point †	18	78·6	-2	S'W	7	bc	51	47	7	9	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	86·7	+6	S	5	b	47	41	7	-	7	-	2	2	-	-	-
	Cas. Archdale	225	83·6	0	SW'S	4	bc	47	42	8	8	-	-	4	3	2	20	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	89·4	-6	SSW	5	b	48	42	8	5	-	-	1	1	-	35	-
20	Rineanna †	13	85·7	-12	S	5	c/pr	48	44	7	8	-	-	5	5	-	18	-
	Valentia †	30	83·9	-18	SSW	6	bc/pr	51	44	8	3	-	-	4	4	-	25	-
	Roches Point †	22	89·3	-8	SW	6	c	49	45	8	3	-	-	4	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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	01·4	-20	S	4	iro	51	47	7	5	-	-	7	7	-	25	-	1
Croydon	02·4	-18	SSW	5	bc	52	46	7	5	-	-	4	4	-	12	-	1
Boscombe Down	00·8	-12	SSW	6	r/+/r	47	46	6	3	-	-	6	4	6	12	15	1
Calshot	02·2	-18	SSW	5	p/o	52	49	6	8	-	-	6	5	6	15	25	1
Tangmere	03·3	-16	S	6	mo	51	48	5	5	-	-	4	4	-	33	-	1
Lympne	05·7	-14	S	5	b-bc	49	46	7	5	-	-	3	3	-	13	-	1
Manston	06·6	-14	S	6	l	51	47	7	8	-	-	5	4	5	16	25	1
Boxted	03·1	-12	SSW	4	b	49	46	7	5	-	-	2	2	-	25	-	1
Felixstowe	03·8	-12	S'W	5	b-bc	49	47	8	5	-	-	3	3	-	35	-	1
Gorleston	04·0	+4	S'W	6	b	50	46	7	-	-	-	0	0	0	-	-	0
Mildenhall	01·9	-2	S'E	4	b	50	47	7	-	4	-	2	2	-	-	-	1
West Raynham	01·2	-2	S	6	b-bc	48	46	7	-	7	-	3	3	-	-	-	1
Waddington	98·2	-8	SW'S	6	c·bc	48	43	7	5	-	-	5	5	-	55	-	1
Cranfield	01·1	-2	SW	5	pro	47	43	7	9	-	-	8	3	8	15	40	1
Honiley	98·0	-2	SSW	6	pro	47	45	7	5	-	-	6	6	-	25	-	1
Little Rissington	99·2	-8	SSW	6	b-bc/r	46	44	7	2	-	-	3	3	-	20	-	1
Defford	97·6	-10	S'W	3	b-bc/pr	47	43	7	8	-	-	3	2	3	20	40	1
Bristol	98·6	-8	SSW	4	b/	50	42	8	-	-	-	0	0	0	—	—	1
Hartland Point	93·6	-10	SW	7	b-bc/pr	51	44	7	2	-	-	3	3	-	—	—	1
Yeovilton	98·4	0	SW	4	b-bc	51	49	7	5	-	-	3	3	-	30	—	1
Portland Bill	02·0	-6	SW	7	Mo	54	48	6	5	-	-	4	4	-	20	-	1
Exeter	98·1	-14	S	5	l	52	45	7	5	-	-	2	2	-	—	—	2
Plymouth	98·1	-18	SW	6	l	53	45	7	8	-	-	4	3	4	12	25	1
St. Eval	96·1	-22	S	6	Mo	50	44	6	8	-	-	4	4	-	18	-	1
Predannack	96·2	-18	SW	8	bc	52	40	8	8	-	-	4	4	-	15	-	1
Guernsey	03·1	-18	SSW	7	b	52	46	8	1	4	-	3	2	2	25	-	2
Scilly, St. Marys	94·2	-18	SW	7	bc/pr	52	45	8	8	-	-	4	4	-	-	-	1
Fairwood	94·6	-20	SSW	6	b	50	45	7	2	4	-	2	1	1	12	-	1
Pembroke	90·1	-30	SW	8	q	52	49	7	5	-	-	3	3	-	25	-	1
Aberporth	91·6	-22	SW'S	5	b	49	42	8	4	-	-	2	2	-	20	-	1
Penrhos																	
Holyhead (Valley)	88·4	-26	SSW	7	p/o	50	48	6	8	-	-	6	6	-	20	-	1
Hawarden	93·6	-22	S'E	6	bc/r	49	41	7	5	-	-	4	4	-	30	-	1
Manchester	93·8	-18	SSE	5	b·bc	48	41	7	5	-	-	3	3	-	30	-	1
Squires Gate	92·3	-10	SSE	4	bc	47	44	8	5	-	-	4	4	-	25	-	1
Carlisle	89·3	-18	SSW	4	pro	48	45	7	3	-	-	5	5	-	20	-	2
Ashbourne																	
Finningley	95·8	-8	S	4	b	48	46	7	5	-	-	1	1	-	30	—	0
Spurn Head	98·9	-4	S'W	5	bc	48	46	7	5	-	-	4	4	-	—	—	0
Leeming	93·5	-16	SE	3	b	45	43	7	5	-	-	2	2	-	35	-	1
Tynemouth	92·6	-2	S	3	bc	47	43	7	2	-	-	4	4	-	17	—	1
Acklington	91·2	-10	S	4	b·bc	46	41	8	5	-	-	3	3	-	30	-	1
St. Abb's Head	88·1	0	SW	1	b	45	40	8	-	-	-	0	0	0	-	-	1
Leuchars	87·9	+2	S	3	b	45	42	7	-	-	-	0	0	0	-	-	1
Bell Rock	87·3	-2	SW'S	6	b·bc	50	42	8	5	-	-	3	3	-	40	-	*
Renfrew	86·0	-10	SSE	3	b	49	42	7	-	-	-	0	0	0	-	-	1
Prestwick	86·1	-14	S'E	3	b·bc	47	43	7	5	-	-	3	3	-	28	-	1
West Freugh	85·9	-44	S'W	5	bc	50	41	7	5	-	-	4	4	-	20	-	1
Eskdalemuir	88·7	-6	S'W	6	rr	45	40	6	6	-	-	8	8	-	4	-	1
Point of Ayre	87·8	-18	SSW	4	PR	47	43	8	3	-	-	4	4	-	20	-	1
Tiree	81·5	-8	S	6	b	49	43	8	5	-	-	2	2	-	30	-	1
Benbecula	81·0	0	S	4	b	46	43	8	8	6	-	2	2	1	22	-	1
Stornoway	81·3	+10	S	4	c/pr	44	42	7	3	-	-	7	7	-	20	-	2
Cape Wrath	81·5	+20	W	4	pro	47	43	8	2	-	-	5	5	-	20	-	2
Dalwhinnie																	0
Aberdeen	87·4	+6	SSW	2	b	47	42	7	5	-	-	1	1	-	25	-	1
Rattray	86·2	+18	SSW	4	bc	46	42	7	5	-	-	4	4	-	30	-	0
Alness																	
Wick	84·1	+14	SSW	4	pro	48	41	8	8	-	-	5	4	3	25	40	1
Hatston	83·1	+22	S	3	p/o	46	44	7	8	-	-	5	3	4	25	40	1
Lerwick	78·7	+10	SW	8	b	47	41	8	2	-	-	2	2	-	20	-	1
Blacksod Point †	71·8	-32	S'W	7	roro	49	47	6	6	2	-	8	4	-	8	-	2
Malin Head †	72·4	-12	S'E	2	bc	45	41	8	5	-	-	4	4	-	15	-	1
Aldergrove	83·6	-22	SSE	4	b-bc	45	39	7	-	7	-	3	3	-	-	—	1
Cas. Archdale	78·6	-28	S'W	4	bc	45	41	7	5	-	-	5	3	4	25	40	1
Birr Castle †	78·6	-40	SSW	3	c-bc	49	45	8	8	-	-	5	5	-	15	-	1
Collinstown †	84·4	-34	S'E	4	b-bc	46	39	8	5	-	-	3	3	-	40	-	1
Rineanna †	78·0	-40	S'W	6	p/o	48	46	7	8	-	-	5	5	-	15	-	2
Valentia †	79·9	-2	SW'W	6	bc/pr	51	47	8	2	-	-	4	4	-	25	-	1
Roches Point †	82·4	-32	SW	7	p/o	51	49	8	3	-	-	6	6	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bcc	bcc	50	46	0·5
Croydon	bcb	bccbc	49	46	tr
Boscombe Down	bbcb	bcprotiro	44	42	10
Calshot	bbc	bccpr	51	49	1
Tangmere	bbcmo	bco	51	47	—
Lympne	bcb	bbcb	47	42	—
Manston	cirobcb	bbc	49	45	—
Boxted	crofo mob	b	47	42	—
Felixstowe	cromob	bbw	48	42	0·6
Gorleston	bc	b	48	44	
Mildenhall	cbcb	bbcb	46	44	1
West Raynham	cm,bcb	b	44	42	4
Waddington	bcb	bbcc	46	40	—
Cranfield	b	bbcroro	45	43	10
Honiley	cmororob	ccprobc	45	41	2
Little Rissington	b	bcirope	45	42	2
Defford	bbcpro	bcbcprog	45	40	3
Bristol	bbcpro	bcb	49	41	0·6
Hartland Point	bcq pr	cbcprog	48	*	5
Yeovilton		bc	45	31	5
Portland Bill	bcrr	bc	50	*	1
Exeter	bcbcrrid	cbccprob	50	44	0·3
Plymouth	cprbclc	bcprolb	51	48	2
St. Eval	bcproc	cmo bc mo	46	43	2
Predannack	lcprc	cbc	47	*	tr
Guernsey	bc	pr	51	47	
Scilly, St. Marys	bcqlbc	bcPalPhp	48	*	4
Fairwood	bccprobc	cprbcb	46	45	3
Pembroke	bq	bcqpr,jbc	*	*	1
Aberporth	bbcb	bbcprb	47	43	1
Penrhos					7
Holyhead (Valley)	cprbcb	bbcigrcro	45	42	2
Hawarden	mcblb	bbccroro	44	*	0·1
Manchester	bcblbc	ccidocbc	46	44	tr
Squires Gate		bbc	45	42	6
Carlisle	~~[illegible]~~ bccprc,b	bbcpRbcpro	44	41	
Ashbourne					
Finningley	bbmo	bmob	46	42	0·1
Spurn Head	b	bc	45	*	—
Leeming	crrmobcb	bbcb	44	40	—
Tynemouth	bc	bc	47	42	1
Acklington	bccb	bbcb	43	39	2
St. Abb's Head	bqprobq	bq/b	42	*	0·1
Leuchars	bccbrmo	bcb	43	39	*
Bell Rock	cbc	bc	*	*	0·2
Renfrew	crorommoc	bcb	44	37	
Prestwick	cprobcb	bcprobc	45	40	0·3
West Freugh	cbcb	bc	48	42	0·1
Eskdalemuir		cprrr	41	36	9
Point of Ayre	b	bbcPr	45	*	3
Tiree	cpropro.bbcl	bclbcyb	48	44	tr
Benbecula	bccpr	+lrbcb	45	42	4
Stornoway	coro	cpro	43	40	5
Cape Wrath	ccpro	c-Prcpr	44	*	4
Dalwhinnie			39	38	3
Aberdeen	bmo	bmob	46	39	—
Rattray	c	bc	43	*	tr
Alness					
Wick	cbcb	bbc	44	38	0·5
Hatston	cirromobc	bcbbccpro	43	*	2
Lerwick	crrmokqbc	bcpR	45	*	10
Blacksod Point †	bc	r	47	*	tr
Malin Head †		bc	44	39	
Aldergrove	cbcb	b	45	37	1
Cas. Archdale	cprobc	bbcc	44	43	0·6
Birr Castle †		pr	46	42	—
Collinstown †	b	b	46	42	3
Rineanna †	pr	c	46	45	7
Valentia †	pr	pr	49		4
Roches Point †	bc	pr	49	*	

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

* Information not usually received.

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

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BRITISH SECTION

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

Tuesday 26th November 1946

No. 31050

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	00·0	-14	SW	4	i6	52	45	6	8	-	-	6	4	5	25	40
	Croydon	00·5	-14	SW'S	4	pr	53	45	7	3	6	-	7	3	5	12	25
	Boscombe Down	99·0	-10	SSW	7	cbc	52	49	8	8	-	-	5	4	5	18	25
	Calshot	00·5	+10	SW	5	bc	54	48	8	8	-	-	4	4	-	25	-
	Tangmere	01·6	-14	SSW	6	c	54	48	7	2	-	-	6	3	6	15	25
	Lympne	03·5	-14	SSW	6	c	51	48	8	1	3	-	7	2	3	20	-
	Manston	03·5	-10	SSW	7	cbc	53	47	8	8	-	6	5	3	3	8	15
2	Boxted	00·8	-14	SSW	4	bbc	54	46	7	2	-	5	3	3	2	30	-
	Felixstowe	01·2	-14	SSW	6	zo	52	42	6	2	-	6	4	2	4	25	-
	Gorleston	01·9	-10	S	7	mo	52	47	6	3	-	-	4	4	-	15	-
	Mildenhall	99·2	-18	S	5	zo	55	47	6	8	4	-	4	3	2	20	40
	West Raynham	00·8	-6	S.	6	i6i6	49	43	8	5	2	-	5	4	5	25	40
	Waddington	94·9	-26	SWS	6	bc	52	46	7	5	3	1	4	4	2	25	-
3	Cranfield	97·2	-20	SSW	6	bc	51	45	8	2	-	-	4	4	-	30	-
	Honiley	94·5	-16	S	6	c	52	35	8	2	4	-	7	6	2	35	-
4	Little Rissington	96·3	-18	SSW	6	bc/pr	51	43	8	8	6	2	4	3	3	15	25
	Defford	94·2	-18	SSW	7	bc	54	42	8	2	-	1	4	4	-	30	-
5	Bristol	96·0	-16	SSW	4	bcpr	53	45	8	3	6	3	4	4	1	16	-
	Hartland Point	91·1	-14	SW.	7	bcphr	51	47	7	8	-	-	5	5	-	15	-
	Yeovilton	87·3	-4	SWW	6	cbc	54	46	7	2	-	-	5	4	5	15	25
	Portland Bill	01·1	-2	SW	7	c	54	48	6	5	-	-	6	6	-	10	-
	Exeter	92·4	-6	S	4	cbc	55	45	8	2	6	-	5	5	1	30	-
	Plymouth	97·5	-4	WSW	6	c	54	46	7	8	-	-	6	5	5	12	15
	St. Eval	96·0	+2	SW	6	PR	48	47	5	9	6	-	5	5	-	5	-
	Predannack	98·1	+6	WSW	8	c	54	46	7	8	6	-	6	5	2	15	40
	Guernsey	02·3	-10	SSW	6	cbc	54	46	8	2	4	8	5	2	4	12	25
6	Scilly, St. Marys	95·6	+12	WSW	7	pr	53	48	7	8	-	-	6	6	-	18	-
	Fairwood	92·9	-6	SSW	7	c/pr	50	49	7	8	-	-	6	5	6	15	25
	Pembroke	89·1	-2	SW	8	pr	53	47	6	8	-	-	6	6	-	25	-
	Aberporth	89·5	-6	SW	6	pr	51	47	6	9	-	-	7	6	7	8	15
7	Penrhos																
	Holyhead (Valley)	83·9	-24	S	7	PR	52	49	6	9	-	-	4	4	2	10	-
	Hawarden	89·7	-22	SE	5	pr	50	45	7	6	-	-	8	5	3	6	15
8	Manchester	90·6	-22	SSE	5	c	51	42	7	2	6	1	5	5	3	20	-
	Squires Gate	88·3	-30	SSE	6	pr	50	44	7	8	-	-	8	5	8	18	25
	Carlisle	84·7	-32	S	4	pr	49	43	6	8	6	-	7	4	5	12	15
9	Ashbourne																
10	Finningley	92·6	+26	S	4	cbc	52	45	7	5	-	-	5	5	-	25	-
	Spurn Head	95·8	+20	S	6	bc	51	47	6	1	-	-	4	4	-	-	-
	Leeming	90·3	-26	SSE	3	zo	50	43	6	8	-	-	5	5	-	20	-
	Tynemouth	88·7	-20	SSW	4	bcq	49	48	6	1	3	-	4	3	3	20	40
11	Acklington	88·0	-26	SE'S	5	mo	47	42	6	4	4	3	3	2	3	18	-
	St. Abb's Head	85·7	-24	SE	4	c	47	37	8	5	3	-	6	5	2	12	-
	Leuchars	86·2	-18	SE	4	pr	46	44	7	8	6	-	7	4	5	20	40
12	Bell Rock	86·6	-18	S	6	cjo	48	44	8	5	7	-	8	5	-	25	-
	Renfrew	81·9	-30	SE	4	PR	48	44	5	9	-	-	8	4	4	10	15
	Prestwick	80·9	-38	SE	4	pr	47	47	6	8	-	-	8	5	8	18	25
	West Freugh	80·7	-34	SW	6	c/pr	52	47	7	8	7	-	5	4	4	18	40
	Eskdalemuir	84·5	-34	SSE	4	rr	45	41	7	6	2	-	8	6	8	6	25
	Point of Ayre	81·6	-38	SW	6	q/pr	51	49	6	9	-	-	7	4	3	10	57
13A	Tiree	79·8	-14	SE	5	c/d	48	44	6	6	-	-	7	7	-	15	-
	Benbecula	81·2	-2	S	2	cbc	49	43	8	3	6	3	5	4	1	52	-
13B	Stornoway	82·4	+2	S	3	cbc	51	45	8	3	-	3	4	3	3	20	40
	Cape Wrath	83·0	-2	SW	3	bc	49	40	8	8	4	-	4	3	3	25	-
15	Dalwhinnie																
	Aberdeen	86·5	-10	SE	4	q/r	48	42	6	5	7	6	7	1	6	15	25
	Rattray	86·5	-2	S	4	cbc	47	40	8	8	-	-	5	5	-	35	-
	Alness																
	Wick	84·6	-2	SSW	3	cbc	48	41	8	7	4	2	5	1	4	25	40
16	Hatston	84·8	+10	SW	3	bc	47	43	7	4	4	3	4	3	2	25	-
	Lerwick	84·6	+20	SW	5	bbc	48	46	8	8	-	-	3	1	3	9	40
17	Blacksod Point †	78·2	+64	WNW	4	c	52	48	7	6	-	-	7	7	-	8	-
18	Malin Head †	76·9	-10	SSE	1	i6	49	45	8	5	2	-	6	4	-	15	-
	Aldergrove	77·3	-28	SE'S	4	pr	49	45	6	9	-	-	8	5	8	5	15
19	Cas. Archdale	74·2	-18	ESE	3	iro	48	47	8	5	7	3	7	3	4	7	-
	Birr Castle †	81·6	+44	SW	3	cbc	51	47	8	8	-	-	5	5	-	15	-
20	Collinstown †	79·3	-22	SW	6	pr	52	48	8	8	-	-	5	5	5	11	40
	Rineanna †	83·5	+48	WSW	5	c/pr	52	48	7	3	-	-	6	6	-	10	-
	Valentia †	88·4	+46	WSW	6	pr	52	48	8	3	-	-	7	7	-	19	-
	Roches Point †	87·0	+30	W	5	bc	53	49	8	3	-	-	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 25th November; 9 h.; OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	98·6	-2	SSW	4	iro	51	47	6	5	-	-	7	7	-	25	-	1	~~cfo iro mo~~ cnrrprnm -	cprociro	54	0·4	0·4
Croydon	99·3	+2	SSW	4	mo	50	46	6	5	-	-	4	4	-	20	-	1	dbcc	cprobczo	54	0·5	1
Boscombe Down	98·4	+4	SW	6	PR	48	46	6	9	-	-	8	5	8	10	15	2	proc	ccRR	53	3·8	8
Calshot	99·9	+4	SW	4	bc	52	49	7	5	-	-	4	4	-	20	-	1	crpbc	bcrobc	55	4·7	2
Tangmere	00·1	-2	S	5	bc/pr	51	48	7	8	-	-	4	3	4	18	40	1	cm.bcc	ccpiro mobc	55	2·6	5
Lympne	01·8	-6	S	5	b	50	45	7	8	-	-	2	2	-	15	-	0	bbc	cbcb	53	0·6	tr
Manston	02·0	0	SSW	4	b-bc	51	47	7	8	-	-	3	3	-	15	-	1	cbcc	cbc	54	2·0	-
Boxted	99·7	+6	SSW	4	pro	51	45	7	2	-	-	3	3	1	25	-	1	bbc	bcbcpro	54	3·8	0·1
Felixstowe	00·0	+2	SSW	5	c-bc	51	47	7	5	-	-	5	5	-	51	-	1	bcmo	bcmobc	53	5·7	-
Gorleston	99·1	-6	SSW	6	mo	50	46	6	5	-	-	3	3	-	15	-	1	bczo	bczo	54	2·0	-
Mildenhall	97·6	-6	S	5	bc	51	47	7	8	-	-	3	3	-	20	-	1	cpr m.czou	bczocprocx	56	3·5	0·2
West Raynham	96·7	-14	SSW	6	c-bc	49	45	8	5	-	-	5	4	4	30	40	1	cprccforo	cprocc	*	2·8	1
Waddington	95·2	0	SW'S	4	b	50	46	7	5	-	-	1	1	-	25	-	1	cm.b	bc	54	5·8	-
Cranfield	96·9	+4	SW	6	pro	48	44	7	8	-	-	7	4	7	15	57	1	bcprobc	cpro	53	2·7	2
Honiley	98·8	+6	SW	7	b-bc	48	44	7	5	7	-	3	1	3	25	-	1	cprobcc	cbc	53	0·0	-
Little Rissington	95·8	0	SSW	4	bc	45	43	8	4	6	-	4	4	3	25	-	1	bcprobc	cprcbc	55	2·7	2
Defford	94·6	+10	SSW	5	bc	50	44	7	8	-	-	5	3	5	18	25	1	bcpro	bccjpcpro	55	5·4	0·1
Bristol	96·4	+6	SW	6	b-bc	49	45	7	3	-	-	3	3	-	25	-	1	bbcp	procbc	55	3·3	4
Hartland Point	93·9	+16	WSW	7	c-bc	52	46	7	8	-	-	5	5	-	-	-	1	cphr	cbcpc	52	0·0	2
Yeovilton	96·9	+12	SW'S	3	mo	50	45	6	5	2	-	2	2	-	18	-		bc;Rc	cirozo		•	
Portland Bill	00·0	+8	WSW	6	bc	54	48	6	5	-	-	4	4	-	15	-	1	c	cbc	55	•	-
Exeter	97·9	+10	SW	4	b-bc	50	45	7	9	-	-	3	2	3	15	25	2	bccprcproc	cprbc	55	1·3	3
Plymouth	98·8	+6	WSW	6	pro	50	45	6	9	-	3	8	5	6	6	15	1	bcCbcb	cprmo	55	2·6	2
St. Eval	98·0	+16	SW	5	bc/pr	49	44	7	3	-	2	4	4	2	15	-	1	bccprh	cpRpro	52	1·0	6
Predannack	98·6	+12	W'S	6	bc	52	46	7	8	-	-	4	4	-	15	-	1	bccq≡	cq/bc	55	3·3	1
Guernsey	02·3	+6	SW	5	bc/pr	51	47	8	8	6	-	4	3	3	12	25	1	c	procbx	55	3·4	1
Scilly, St. Marys	98·1	+16	W	6	bc	52	46	7	8	-	-	4	4	-	-	-	1	bccp	bcpbc	53	3·0	1
Fairwood	95·3	+22	SW	5	b/pr	51	46	7	8	-	-	4	2	2	15	25	1	cm.proc	ccprc	52	0·5	7
Pembroke	92·8	+20	W	8	q/	52	48	7	8	-	-	6	6	-	12	-	1	cqpro≡	cq/zprcq	55	0·0	2
Aberporth	92·6	+28	SW'W	5	c/r	50	46	8	4	-	-	6	6	-	18	-	1	b,cprocpr	cprbcirot	*	0·9	3
Penrhos																						
Holyhead (Valley)	87·7	+30	SW	7	q	53	47	6	2	-	-	7	4	7	10	15	1	cproRRtlq	pRprcmoq	53	0·0	4
Hawarden	89·4	+12	SW	5	pro	53	43	7	9	-	+	7	5	6	15	25	1	cforccpr		54	1·5	1
Manchester	89·4	+2	SSE	5	c-bc/pr	50	45	7	8	-	-	5	3	5	15	25	1	cpr.qm.bc	cprozoczo	51	0·6	2
Squires Gate	87·5	+14	SSW	6	c	51	45	7	8	-	-	8	4	5	18	25	1	bccproc	cmoc	*	0·2	1
Carlisle	81·0	-2	SW	6	pro	48	44	7	9	-	-	8	8	-	12	-	2	bcpsc pr mo	cprmcpr	51	•	8
Ashbourne																						
Finningley	90·8	+2	SSW	4	mo	51	49	6	5	-	-	5	5	-	30	-	0	bcm-zoc	czocmo	54	4·4	-
Spurn Head	93·3	-6	S'W	6	bc	50	46	7	5	-	-	4	5	-	-	-	0	bcmo	bcq/	52	6·0	-
Leeming	87·2	-4	SSW	4	c/pr	51	44	7	8	-	+	8	4	8	20	40	1	bccmo	czocpro	52	0·1	0·2
Tynemouth	83·8	-22	SSW	5	c/d	50	44	6	8	-	-	7	7	-	20	-	1	bcqmo	bccmoqprid	52	*	0·4
Acklington	81·7	-18	SSE	6	iro	49	45	6	5	-	-	4	4	4	18	25	2	qprobc	cmojpiromo	51	2·8	2
St. Abb's Head	80·0	-14	S	4	ir	47	45	7	5	7	-	6	3	3	15	-	1	cpro	cm8prcirf	48	•	4
Leuchars	79·8	-28	SE	4	roro	46	46	6	5	2	-	8	4	8	8	15	1	bcpro	cmoro	*	0·0	10
Bell Rock	79·6	-24	S	6	o	49	45	8	9	-	-	8	8	-	15	-	•	bcjpc	pr	•	•	•
Renfrew	78·1	-2	NE	1	rf	47	47	3	5	-	-	8	4	8	10	15	1	cprmo	cpromororof	49	0·0	12
Prestwick	78·1	+6	WNW	3	pro	49	47	6	8	-	-	8	4	8	16	40	1	PRmrr	prpro	51	•	8
West Freugh	81·3	+42	WSW	4	c/pr	49	46	8	8	7	-	6	4	5	20	40	1	bccpr	ccproc	53	•	4
Eskdalemuir	78·4	-16	SSW	6	RR	47	44	6	6	-	-	8	8	-	5	-	2	cRRmoiro	cirRRmo	47	0·0	25
Point of Ayre	81·8	+32	WS	6	c-bc/pr	50	48	8	3	-	-	5	5	-	20	-	1	prPRc	cpr	53	0·4	11
Tiree	81·0	+10	NNE	1	bc	44	41	8	5	7	-	4	3	4	35	-	1	bbccdmo	cbc	50	0·3	1
Benbecula	82·0	+8	NE	3	c	46	43	8	5	-	-	7	7	-	30	-	1	bbcjpc	cbcc	50	•	0·1
Stornoway	83·2	+10	N	3	bc	48	45	8	8	-	-	4	1	4	20	40	1	bcprc	cbc	51	1·5	0·3
Cape Wrath	82·9	+2	NE	3	bc	47	43	9	2	-	-	4	4	-	25	-	0	cpibc	bc	50	•	0·2
Dalwhinnie	79·5	-10	N	1	pro	40	37	6	3	-	-	8	8	-	-	-	1		opro	42	0·0	3
Aberdeen	81·6	-28	SSE	4	roro	49	45	6	6	2	-	8	4	8	20	72	1	bccirocm.	rrroromo	50	0·0	13
Rattray	81·5	-22	S	5	mo	48	46	6	6	-	-	8	8	-	15	-	1	qproc	cmRcm	54	•	12
Alness																						
Wick	83·7	-6	SSE	3	b-bc	47	42	8	5	4	-	3	1	3	20	25	1	bcc	bc	49	1·2	tr
Hatston	84·0	-2	-	0	b	38	36	7	5	-	-	3	3	-	35	-	1	cbc	bcb	49	*	tr
Lerwick	85·0		WSW	2	bc	45	44	8	5	-	-	6	6	-	25	-	1	bqprobc	c	48	1·0	0·6
Blacksod Point †	87·2	+42	WNW	4	b-bc/pr	50	46	7	9	-	-	3	3	-	8	-	2	c	pr	53	•	4
Malin Head †	81·3	+42	NW	2	iro	50	46	8	5	-	-	5	5	-	15	-	1	r	r	50	0·0	0·3
Aldergrove	82·7	+66	WSW	4	c	47	45	7	5	7	-	8	2	5	8	25	1	propr	cmoiroc	49	0·0	3
Cas. Archdale	83·9	+46	W	3	c	48	45	8	5	7	2	6	4	4	18	-	1	cidzico	cirocpro	48	0·0	1
Birr Castle †	87·7	+38	WSW	2	c	49	45	8	8	7	-	6	5	-	15	-	1	pr	pr	52	0·4	3
Collinstown †	86·8	+58	W'S	5	c/pr	49	45	8	3	-	-	7	7	-	15	-	1	pr	pr	52	2·3	1
Rineanna †	91·4	+40	W	5	pro	49	47	7	3	6	-	5	5	-	25	-	2	pr	pr	53	2·0	5
Valentia †	94·2	+34	W	5	c	51	44	8	3	6	3	6	5	-	15	-	2	pr	pr	53	2·9	3
Roches Point †	92·4	+28	W	4	bc	50	48	8	3	-	3	4	4	-	15	-	1	bc	pr	54	•	1

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

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

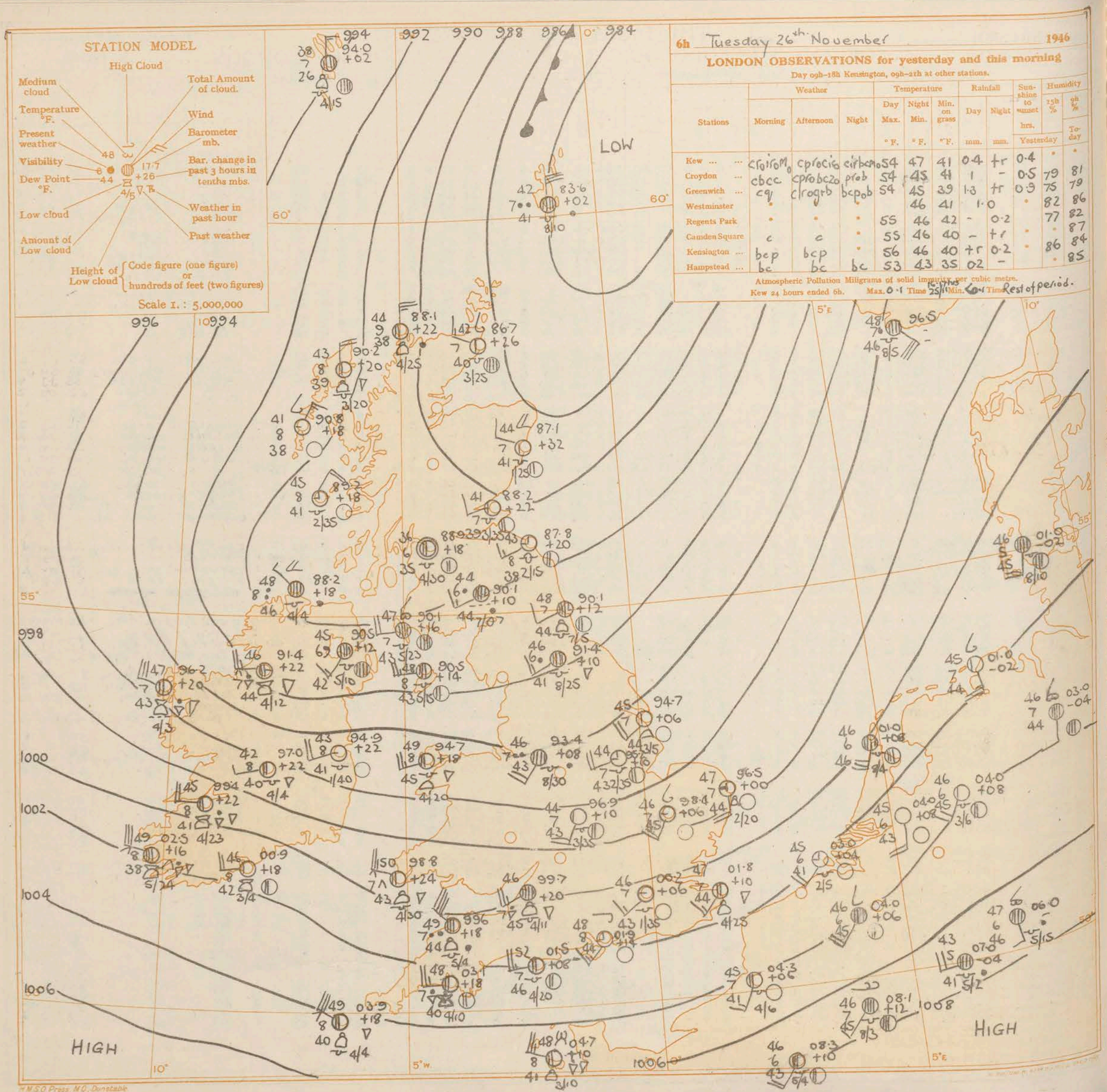
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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 26th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.	hrs. Yesterday	15h % Yesterday	9h % Today
Kew	cr o/r o M	cp r o c/c	c/r b c m	54	47	41	0.4	tr	0.4	•	•
Croydon ...	cb c c	cp r o b c 20	p r o b	54	45	41	1	–	0.5	79	81
Greenwich ...	c q	c/r o g r b	b c p o b	54	45	39	1.3	tr	0.9	75	79
Westminster	•		•		46	41	1.0		•	82	86
Regents Park	•	•	•	55	46	42	–	0.2		77	82
Camden Square	c	c	•	55	46	40	–	tr	•	•	87
Kensington ...	b c p	b c p	•	56	46	40	tr	0.2	•	86	84
Hampstead ...	b c	b c	b c	53	43	35	02	–		•	85

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 25/11 Min. <0.1 Time Rest of period.

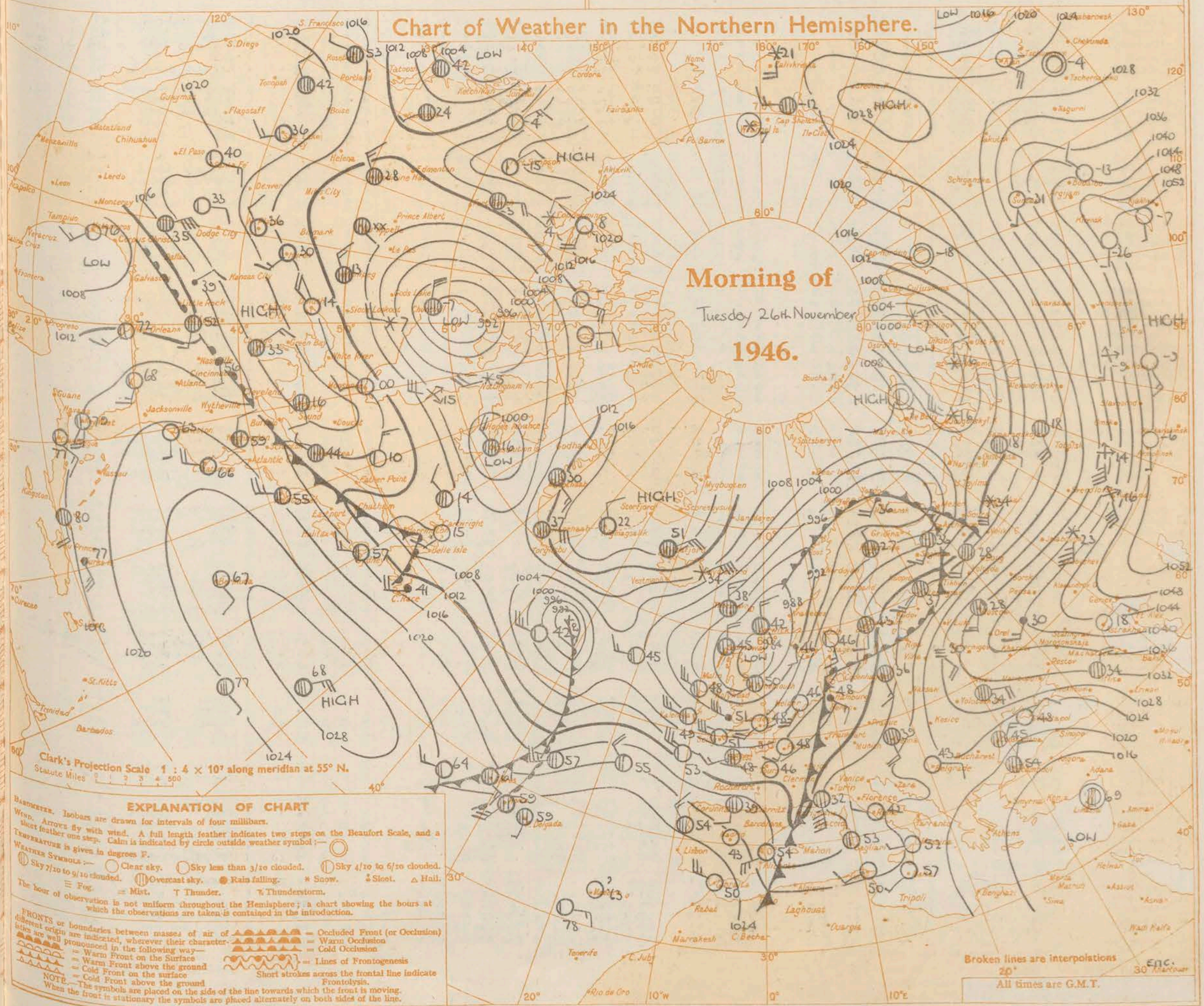
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A deep depression centred east of the Shetlands is moving away northeast. Another deepening disturbance on the Atlantic is moving east toward the British Isles. There will be bright periods and showers in most districts with sleet or snow locally over high ground in Scotland. More general rain will spread east over England and Wales tomorrow. It will be rather mild during the day in the South but it will be cold in the North with frost locally at night.

FURTHER OUTLOOK

Period of rain spreading east over England and Wales followed by showers. Wintry showers in Scotland; cold in the North, becoming colder later in the South.



BRITISH SECTION

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

Tuesday 26th November 1946

No. 310 50

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

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		*	*	*	*	49	*	*	*	*	*	*	*	*	*	
	Croydon	217	99·3	+2	SW'S	3	b	48	44	7	·	·	-	0	0	0	-	·
	Boscombe Down	417	98·9	+2	SSW	4	b	44	43	7	·	·	-	0	0	0	·	-
	Calshot	8	00·2	+2	SW	4	b	51	46	8	-	-	-	0	0	0	·	·
	Tangmere	53	00·4	-2	WSW	3	bc	49	47	7	2	·	·	4	4	·	35	-
	Lympne	341	01·5	+2	SSW	5	pb	49	48	7	8	-	·	7	5	6	14	25
	Manston	140	01·3	-2	SW'S	4	bc/pr	48	45	7	2	·	-	4	4	-	25	·
2	Boxted	165	99·0	-2	SSW	4	b	48	44	7	5	·	·	1	1	-	35	·
	Felixstowe	10	99·7	2	SSW	4	b	49	46	7	·	-	-	0	0	0	·	·
	Gorleston	5	98·7	4	SW	5	b	49	45	7	-	·	·	0	0	0	·	·
	Mildenhall	15	97·8	0	SSW	4	b	49 (50 struck out)	45	7	-	-	-	0	0	0	·	·
	West Raynham	250	98·2	0	SSW	5	mo	47	45	6	·	-	·	0	0	0	·	·
	Waddington	235	97·2	+9	NWW	5	mo	47	44	6	·	-	·	0	0	0	·	·
3	Cranfield	340	97·1	+2	SW	5	b	47	43	8	·	·	·	0	0	0	·	·
	Honiley	427	95·3	+3	SSW	5	bbc	46	44	7	5	·	·	3	3	-	25	-
4	Little Rissington	731	96·7	+2	SW	4	b	44	43	8	·	·	·	0	0	0	·	-
	Defford	58	95·8	+6	SSW	4	b	47	43	7	4		·	1	1	-	25	-
5	Bristol	209	97·6	+6	SSW	4	b	48	43	8	·			0	0	0	-	·
	Hartland Point	299	96·3	+12	NW	6	r6	51	43	7	8			4	4		·	·
	Yeovilton	50																
	Portland Bill	32	00·5	+8	W	5	bc	53	47	7	5	·	-	4	4	·	20	·
	Exeter	100	99·7	+22	SW'W	3	b	48	43	8	4	·	·	2	2	·	35	-
	Plymouth	86	00·3	+6	W	6	b	51	45	7	·	·	·	0	0	0	-	-
	St. Eval	345	00·5	+14	WSW	5	bc	49	45	7	2	·	-	4	4	·	20	-
	Predannack	293	00·3	+6	W'N	6	bc/pr	51	45	7	3	-	·	4	4	·	15	·
	Guernsey	340	02·7	+4	SW	5	bc/pr	51	45	8	8	-	·	4	3	4	10	25
	Scilly, St. Marys	163	00·9	+14	WNW	6	b·bc	51	47	8	8	·	·	3	3	-	-	·
6	Fairwood	268	96·5	+8	W	5	bc	49	45	7	8	·	-	4	4	1	18	25
	Pembroke	142	96·0	+22	W'N	7	pb	51	47	7	1	·	·	3	3	·	40	-
	Aberporth	425	95·2	+14	W'S	4	pb	49	44	7	2	-	·	6	6	·	16	-
7	Penrhos	63																
	Holyhead (Valley)	32	91·7	+22	WSW	6	q	50	47	7	7	·	·	6	6	·	25	·
	Hawarden	15	92·9	+14	W'S	4	fzo	51	44	6	5	·	-	5	4	5	20	·
8	Manchester	230	92·1	+14	S'E	5	cfd	48	45	6	5	·	·	8	8	·	20	·
	Squires Gate	33																
	Carlisle	100	86·9	+26	WSW	5	c/pr	49	45 (overwritten)	7	9	-	·	8	8	·	12	·
9	Ashbourne	590																
	Finningley	28	92·3	+8	SSW	4	mo	49	46	6	5	-	-	4	4	-	30	·
10	Spurn Head	29	93·5	+4	SSW	5	q	47	44	7	-	·	-	0	0	0	-	·
	Leeming	105	89·8	+18	SW	3	pb	50	44	7	8	-	-	6	6	-	27	-
	Tynemouth	108	87·4	+28	WSW	1	c/pr	50	45	7	8	-	·	6	6	·	20	-
	Acklington	138	86·5	+38	SW	4	c/pr	49	45	8	5	·	·	7	4	7	25	57
11	St. Abb's Head	280	83·7	+46	SW	4	c	46	42	8	5	·	-	6	6	-	24	35
	Leuchars	31	83·7	+20	WSW (overwritten)	[illegible]	c	47	44	7	5	·	-	8	4	8	20	[illegible]
	Bell Rock	—	82·7	+26	W	6	pb	48	44	8	9	-	-	8	8	·	25	·
12	Renfrew	35	85·1	+26	WSW	3	mo	46	42	6	5	·	·	2	2	·	25	·
	Prestwick	30	86·1	+32	W'S	4	cbc	49	44	7	8	·	·	5	3	5	18	50
	West Freugh	52	87·7	+30	SW	4	bc	48	46	7	2	7	-	4	3	3	30	·
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	88·0	+24	W	3	bc	49	47	8	5	-	-	4	4	·	25	-
13A	Tiree	44	85·8	+22	N	3	b	45	42	8	5	·	-	2	2	·	25	·
	Benbecula	27	87·1	+26	NNE	3	b	42	41	8	5	-	-	2	2	·	35	-
13B	Stornoway	12	86·9	+22	N	4	c	45	42	8	8	·	·	7	2	7	20	40
	Cape Wrath	367	85·3	+18	N	4	cbc	45	40	9	2	-	-	5	5	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Rattray	46	80·0	-16	NNW	4	mo	46	44	6	6	-	-	8	8	-	15	-
	Alness	63																
	Wick	114	82·8	+2	N	5	c	46	44	7	5	-	-	8	4	8	10	40
16	Hatston	45	83·3	-2	N	5	c	48	44	7	5	-	-	8	8	-	11	-
	Lerwick	269	84·6	-10	N	3	cbc	42	41	8	5	-	-	5	5	·	35	·
17	Blacksod Point †	18	92·5	+22	WNW	5	bc/pr	48	44	7	9	-	-	4	4	-	8	·
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	88·5	+22	SW'S	3	c	46	44	7	5	·	-	8	5	8	12	25
	Cas. Archdale	225	88·6	+20	W	5	pb	46	43	7	2	6	·	5	5	2	12	·
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	91·4	+14	W	4	bc/pr	46	42	8	8	-	·	4	4	-	40	·
20	Rineanna †	13	96·1	+24	W	5	pb	47	45	7	8	-	·	7	7	-	40	·
	Valentia †	30	99·1	+20	W'N	5	pb	49	42	8	3	-	-	4	4	-	23	·
	Roches Point †	22	97·3	+26	W	4	bc	47	45	8	3	-	-	4	4	-	15	·

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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)	B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	00·1	+6	SW	4	mo	47	43	6	5	-	-	3	3	-	25	·	1
Croydon	00·2	+6	SW'S	3	b·bc	46	43	7	5	-	-	1	1	-	35	-	1
Boscombe Down	00·5	+14	SW'W	4	b·bc	44	41	7	5	-	-	1	1	-	25	-	1
Calshot	01·9	+14	SW	3	b	48	44	8	-	-	3	2	2	-	-	-	1
Tangmere	01·6	+14	WSW	3	b·bc	47	44	6	5	-	-	3	3	-	25	-	1
Lympne	01·8	+6	SSW	4	c/phr	47	45	7	3	-	-	6	5	-	18	-	1
Manston	01·8	+10	SSW	3	bc/pr	47	44	7	2	-	-	4	4	-	25	-	1
Boxted	99·8	+8	SSW	4	mo	45	43	6	5	-	-	1	1	-	35	-	1
Felixstowe	99·9	+4	SW'S	4	b	48	45	7	-	-	-	0	0	0	-	-	1
Gorleston	98·5	0	S	4	b·bc	47	44	7	2	·	-	2	2	-	20	-	1
Mildenhall	98·4	+0	SSW	4	b	46	44 (overwritten)	7	-	4	-	1	1	-	-	-	1
West Raynham	97·3	+6	SSW	6	b	44	42	7	-	-	-	0	0	0	-	-	1
Waddington	95·2	+10	WSW	4	b·bc	44	43	7	5	-	-	2	2	·	25	-	1
Cranfield	97·9	+6	SW	5	b	44	41	8	-	·	-	0	0	0	-	-	1
Honiley	96·9	+10	SSW	4	b·bc	44	43	7	5	-	-	3	3	-	35	-	1
Little Rissington	98·4	+6	SW	3	b·bc	43	42	7	5	-	-	3	3	-	30	-	1
Defford	97·6	+12	SSW	3	bc	44	41	7	2	-	-	4	4	-	25	·	1
Bristol	99·7	+20	WSW	5	pb	46	45	7	8	·	-	8	4	8	11	40	1
Hartland Point	99·6	+18	NW	8	roro	49	44	7	8	·	-	5	5	-	15	·	1
Yeovilton	00·5	*	SW	3	b·bc	46	42	8	5	-	-	3	3	-	20	-	1
Portland Bill	01·5	+8	W	5	bc	52	46	7	5	-	-	4	4	-	20	-	1
Exeter	02·1	+18	W	4	pro	46	42	6	8	-	-	5	4	5	15	61 (37 struck out)	2
Plymouth	03·1	+18	W	5	pro	48	40	7	3	-	-	4	4	-	10		1
St. Eval	03·5	+20	W	5	bc	49	43	7	2	-	-	4	4	-	20	-	1
Predannack	02·9	+16	NW'W	6	bc/pr	47	43	7	3	-	-	4	4	-	15	-	1
Guernsey	04·7	+10	WNW	5	bc/pr	48	41	8	2	6	-	4	3	4	10	25	1
Scilly, St. Marys	03·9	+18	NW'W	6	bc	49 (47 overwritten)	40	8	8	-	-	4	4	-	15	-	1
Fairwood	98·9	+16	W	5	b·bc/pr	[illegible]	43	7	2	-	-	3	3	-	15	-	1
Pembroke	98·8	+24	WNW	7	bcq	50	43	7	8	-	-	4	4	-	30	-	1
Aberporth	98·2	+22	W	5	c/pr	47 (overwritten)	42	8	2	-	-	6	6	-	22	-	1
Holyhead (Valley)	94·7	+18	W'S	5	bc	49	45	8	7	·	-	4	4	·	20	-	1
Hawarden	95·5	+10	W	1	iro	48	44	6	5	-	-	7	7	-	25	-	1
Manchester	93·4	+8	SSW	4	roro	46	43	7	5	-	-	8	8	-	30	·	1
Squires Gate	93·2	+10	WSW	5	c	49	45	8	5	3	-	6	4	4	25	-	1
Carlisle	90·6	+26	WSW	4	bc	47	44	7	2	7	-	4	3	3	20	-	1
Ashbourne																	
Finningley	94·0	+12	S'W	4	b·bc	46	44	7	5	-	-	3	3	-	30	-	0
Spurn Head	94·7	+6	SW'S	4	b·bc	45	44	7	1	-	-	3	3	-	25	-	0
Leeming	91·4	+10	SW	3	iro	46	41	6	5	-	-	8	8	-	25	·	1
Tynemouth	90·1	+12	WSW	2	c	48	44	7	8	-	-	7	7	-	20		1
Acklington	89·4	+4	SW	4	b·bc	46	42	8	5	-	-	3	3	-	30	·	1
St. Abb's Head	87·8	+20	SW	3	b·bc	43	38	8	4	·	-	2	2	-	15	-	1
Leuchars	88·2	+22	WSW	2	b·bc	41	39	7	5	-	-	3	3	-	35	-	1
Bell Rock	86·8	+24	WNW	4	cbc	46	42	8	5	-	-	5	5	-	40	·	·
Renfrew	83·9	+18	-	0	mo	36	35	6	5	-	-	4	4	-	30	-	1
Prestwick	88·9 (88·7 struck out)	+12	W	3	c/pr	48	45	7	8	-	-	8	5	8	13	25	1
West Freugh	90·1	+16	WSW	4	c	47	43	7	5	7	-	8	5	8	23	-	1
Eskdalemuir	90·1	+10	SW	3	iro	44	44	6	6	-	-	7	7	-	7	-	1
Point of Ayre	90·5	+14	W	5	cbc	48	43	8	5	-	-	5	5	-	15	-	0
Tiree	89·2	+18	NNE	4	bw (b·bc struck out)	45	41	8	5	-	-	2	2	-	35	·	1
Benbecula	90·8	+18	NNE	3	b·bc	41	38	8	-	4	-	1	1	-	·		1
Stornoway	90·2	+20	N	4	bc	43	39	8	8	-	-	4	3	4	20	40	1
Cape Wrath	88·1	+22	N	5	bc	44	38	9	2	-	-	4	4	-	25	·	1
Dalwhinnie																	0
Aberdeen	87·1	+32	W'N	2	b·bc	44	41	7	5	2	-	3	1	3	25	40	1
Rattray	84·3	+26	WNW	4	c	45	42	8	8	-	-	7	7	-	25	-	0
Alness																	
Wick	86·7	+26	NW'W	3	b·bc	42	40	7	5	4	-	3	3	3	25	-	1
Hatston	85·7	+20	N	5	c	45	40	7	5	-	-	7	7	-	26	-	1
Lerwick	83·6	+2	N'E	6	roro	42	41	7	5	-	-	8	8	-	10	-	1
Blacksod Point †	96·2	+20	WNW	6	bc/pr	47	43	7	9	-	-	4	4	-	8	-	2
Malin Head †	88·2	+18	NW	1	iro	48	46	8	5	2	-	8	4	-	15	-	1
Aldergrove	90·5	+12	SSW	3	ido	45	42	6	5	·	-	8	5	8	10	15	1
Cas. Archdale	91·4	+22	W	5	pro	46	44	7	3	-	-	6	4	5	12	25	1
Birr Castle †	97·0	+22	W	1	bc	42	40	8	5	·	-	4	4	-	15	-	1
Collinstown †	94·9	+22	W'S	4	b	43	41	8	5	·	-	1	1	-	40	-	1
Rineanna †	99·4	+22	W'N	4	bc/pr	45	41	8	3	·	-	4	4	-	23	·	1
Valentia †	02·5	+16	W'N	6	cbc/pr	49	38	8	3	·	-	5	5	-	24	-	1
Roches Point †	00·9	+18	W	4	b·bc	46	42	8	3	-	-	3	3	·	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cirsprocbc	bcmo	47	41	Tr
Croydon	probcb	b	45	41	-
Boscombe Down	cpRbmob	bcb	44	37	0·6
Calshot	bcb	b	46	43	Tr
Tangmere	bcpbmo	bcbbcb	46	43	1
Lympne	bwcpro	cmoprph	45	39	3
Manston	bcbbcpro	cbcpro	45	42	0·1
Boxted	bcprobcb	bbmo	44	40	·
Felixstowe	bcb	bbw	46	42	-
Gorleston	bcb	bc	46	41	Tr
Mildenhall	bcprob	b	44	42	-
West Raynham	ccprbcb	bmob	42	40	-
Waddington	2bmo	bmobc	43	36	-
Cranfield	bcb	b	42	38	-
Honiley	bbc	bcbbc	40	38	Tr
Little Rissington	bcb	bbc	42	39	0·3
Defford	bccprobc	bbcurobc	43	38	0·2
Bristol	bcb	bbccpoq	45	39	3
Hartland Point	cbcir	bccir	47		2
Yeovilton		bc	44	32	1
Portland Bill	bc	bc	·	·	2
Exeter	bcb	bbcpromo	43	38	0·2
Plymouth	cpromoc	bc	46	43	1
St. Eval	bcprobcb	bcprprobc	46	42	4
Predannack	cprbc	bcprbc	46	·	1
Guernsey	pr	pr	45	42	1
Scilly, St. Marys	pbc	bcpobcq	46	·	2
Fairwood	bcprbc	cbccprbc	44	42	2
Pembroke	bcqpr	bcqprbcq	*	·	1
Aberporth	cbccpro	cprocc prc	46	42	
Penrhos					
Holyhead (Valley)	cpromq	caproprcbc	47	43	2
Hawarden	ccprobcc	bcmocmoiro	44	39	0·3
Manchester	cbccpro	cmobccroro	44	42	1
Squires Gate		c	46	42	1
Carlisle	cprpro (first entry struck out)	cprocbc	45	41	Tr
Ashbourne					-
Finningley	bmobcmo	bcmobbc	45	41	-
Spurn Head	bq	bc	49	·	2
Leeming	cpro	cprobc	45	41	0·2
Tynemouth	cormoc	c	47	41	
Acklington	cirbc	cbc	43	39	Tr
St. Abb's Head	bcc ro	bcab	41	·	1
Leuchars	cmoloc	cbc	39	35	·
Bell Rock	cpro L	c	·	·	-
Renfrew	cfromo	bcmow	35	31	
Prestwick	promobc	cmopro	46	45	4·2
West Freugh	cprobcpro	cbcc	45	*	5
Eskdalemuir	ccRiromc	cRiromo	41	*	-
Point of Ayre	cbc	bcc	47		
Tiree	bcbw	bw	42	35	Tr
Benbecula	cbcb	b	40	35	0·2
Stornoway	bccpro	cprobc	42	39	1
Cape Wrath	cbc	crorobc	41		2
Dalwhinnie			31	30	
Aberdeen	crrocmo	cmobc	42	37	2
Rattray	cmoR	cporc	43		4
Alness					
Wick	cdocdoro	cbc	40	37	0·2
Hatston	bbcc	cdocdc	43	31	0·2
Lerwick	bbc	bccoro	38		0·1
Blacksod Point †	pr	pro	45	·	1
Malin Head †		r	46	·	4
Aldergrove	cbccprcb	ccidomo	44	40	Tr
Cas. Archdale	cbcpro	bcpro	45 (struck out)	41	0·3
Birr Castle †	·	pr	42	38	Tr
Collinstown †	pr	b	47	43	4
Rineanna †	pr	pr	44	40	2
Valentia †	pr	pr	46	43	0·2
Roches Point †	bc	b	46	·	

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

* Information not usually received.

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

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BRITISH SECTION

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

Wednesday 27th November 1946

No. 31051

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

District	Stations (For heights see p. 4)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	03·8	+16	SW'W	4	b-bc	50	40	7	1	3	-	3	2	3	28	-
	Croydon	04·5	+16	WSW	4	b-bc	50	40	7	1	4	-	3	3	2	20	-
	Boscombe Down	04·7	+18	W	6	b-bc	49	43	8	4	6	-	3	3	1	25	-
	Calshot	06·2	+16	W	4	bc	52	42	8	2	4	-	4	4	3	25	-
	Tangmere	05·1	+14	W	4	b-bc	53	44	8	2	6	3	3	1	2	20	20
	Lympne	04·9	+14	SW'S	4	b	51	43	8	3	6	3	2	2	1	18	-
	Manston	04·5	+14	SW'W	4	bc	50	43	8	3	4	3	4	3	3	20	-
2	Boxted	03·0	+16	SW	4	20	50	47	6	5	3	-	2	1	1	20	-
	Felixstowe	03·0	+16	SW'W	4	20	51	44	6	1	3	-	1	1	1	25	-
	Gorleston	00·8	+12	SW'W	4	bc	50	43	7	1	4	-	4	4	3	20	72
	Mildenhall	01·4	+16	WSW	5	b-bc	51	45	8	1	-	-	3	3	-	25	-
	West Raynham	00·5	+6	SW	5	c	48	43	8	5	3	-	7	6	-	25	-
	Waddington	99·3	+18	WSW	4	mo	49	45	6	0	4	-	6	5	3	40	-
3	Cranfield	02·0	+18	WSW	4	b-bc	49	41	8	1	-	-	3	3	-	20	-
	Honiley	01·5	+18	SW	4	c	48	41	8	2	-	-	6	6	-	28	-
4	Little Rissington	03·0	+22	WSW	4	bc	45	38	8	2	6	-	4	4	2	25	-
	Defford	02·2	+18	SW	5	c-bc	50	38	8	7	-	-	5	3	4	20	25
5	Bristol	04·6	+20	WSW	5	c/pr	46	44	7	9	-	-	7	3	-	12	25
	Hartland Point	04·7	+20	W	5	iro	49	41	8	3	-	-	5	5	-	-	-
	Yeovilton	04·7	+16	SW'W	3	bc	52	50	8	8	7	-	4	4	2	18	-
	Portland Bill	05·8	+22	WNW	5	b-bc	52	44	7	1	-	-	3	3	-	20	-
	Exeter	06·0	+18	SW	5	bc	51	41	8	2	4	4	4	3	1	35	-
	Plymouth	07·6	+20	W	3	bc	53	41	7	3	-	-	4	3	4	10	15
	St. Eval	07·7	+16	W	5	c-bc	50	42	8	3	-	6	5	3	3	20	25
	Predannack	08·2	+28	W'N	5	c-bc	51	40	8	3	4	-	5	4	2	20	40
	Guernsey	09·4	+22	W'S	5	bc/pr	51	40	8	3	6	-	4	3	3	12	25
6	Scilly, St. Marys	08·3	+22	W	6	c	51	40	8	8	1	-	6	4	4	17	57
	Fairwood	04·3	+18	W	4	c-bc	49	43	7	2	3	-	5	4	3	15	-
	Pembroke	03·9	+30	W'N	6	q	50	46	6	7	-	-	4	4	1	35	-
7	Aberporth	03·2	+22	W'N	5	c-bc	48	43	9	3	-	-	5	5	3	20	-
	Penrhos																
	Holyhead (Valley)	00·3	+30	W	5	c-bc	50	44	8	8	-	-	5	4	4	20	25
	Hawarden	00·1	+22	WSW	3	c/pr	50	42	8	5	-	9	7	4	6	18	25
8	Manchester	99·0	+22	SW	4	c	48	42	7	7	-	-	7	4	7	18	25
	Squires Gate	97·6	+22	WSW	5	pro	49	44	8	8	-	-	8	4	8	20	25
	Carlisle	94·2	+22	WSW	4	ido	47	46	6	5	-	-	8	6	8	6	25
9	Ashbourne	98·3	+18	SSW	3	mo	49	45	6	5	7	-	7	4	6	30	-
	Finningley	98·4	+14	SW'W	4	mo	48	45	6	5	9	-	4	3	3	-	57
10	Spurn Head	95·8	+14	W'N	3	c-bc	49	42	8	8	6	3	5	4	4	25	-
	Leeming	94·1	+18	SW	2	20	49	42	5	5	-	-	5	5	-	18	-
	Tynemouth																
	Acklington	93·5	+18	SW	4	cjp	48	43	8	8	-	-	6	4	6	13	15
11	St. Abb's Head	92·8	+20	W	2	b/pr	47	40	8	5	3	-	4	4	3	21	-
	Leuchars	93·0	+14	W	2	c-bc	45	41	7	5	3	-	5	4	2	30	-
12	Bell Rock	92·6	+26	NW	2	c-bc	45	39	8	4	4	-	3	2	-	25	-
	Renfrew	93·1	+18	-	0	cf	42	41	2	5	7	-	7	5	6	25	40
	Prestwick	92·4	+18	NW	2	pro	49	46	5	8	-	-	8	5	8	14	25
	West Freugh	94·4	+24	W	6	c-bc	47	43	8	8	6	-	5	3	4	15	25
	Eskdalemuir	94·6	+18	SW	4	dd	44	44	6	9	-	-	7	7	-	3	-
	Point of Ayre	95·0	+22	W'N	6	c	49	42	8	8	-	-	7	4	4	25	25
13A	Tiree	94·1	+22	NNE	3	c/pr	47	41	9	8	7	-	6	5	2	20	25
	Benbecula	95·1	+16	NNE	2	c	44	39	8	5	3	-	6	3	4	20	40
13B	Stornoway	94·7	+18	N	3	b-bc	43	36	8	7	-	16	3	2	3	20	40
	Cape Wrath	93·6	+20	NNE	4	c-bc	43	36	9	8	7	-	5	4	5	25	-
15	Dalwhinnie																
	Aberdeen	92·3	+26	WNW	7	c-bc	44	40	7	8	-	-	5	1	5	20	40
	Rattray	91·2	+10	NW	4	c-bc	45	39	8	8	-	-	5	5	-	35	-
	Ainess																
	Wick	92·6	+28	N	3	c	43	38	8	8	-	-	7	5	7	22	40
16	Hatston	91·7	+26	NNW	4	c	44	37	8	8	-	-	6	3	6	20	25
17	Lerwick	88·1	+38	NNW	5	iro	40	39	7	5	7	-	8	3	5	15	25
18	Blacksod Point †	99·6	+12	W'N	6	c/pr	48	40	8	9	-	-	7	7	-	8	-
	Malin Head †	93·8	+24	NW	2	iro	45	43	8	8	2	-	7	4	-	8	-
	Aldergrove	95·6	+26	W'S	4	c	46	50	9	6	7	-	7	4	6	10	25
19	Cas. Archdale	97·0	+26	W	5	c/pr	47	43	8	8	3	6	7	4	4	20	25
	Birr Castle †	91·7	+10	W	1	c-bc	46	42	8	5	-	-	5	3	-	25	-
20	Collinstown †	99·8	+24	W'S	6	bc	47	39	8	8	3	6	4	3	-	15	-
	Rineanna †	03·3	+14	WSW	4	c	46	38	8	8	6	-	7	2	-	25	-
	Valentia †	04·1	+2	SW	3	c	49	41	9	1	-	-	7	2	-	25	-
	Roches Point †	04·8	+14	W	4	c	48	40	8	5	7	-	6	3	-	15	-

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

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

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	07·7	+22	SW	3	b	42	42	7	-	-	-	0	0	0	-	-	1
	Croydon	08·2	+20	WS	4	mo	46	40	6	-	-	2	3	3	-	-	-	1
	Boscombe Down	08·5	+22	SW	3	c	43	41	8	-	7	7	7	2	7	-	-	1
	Calshot	09·3	+20	WSW	3	bc	47	44	8	-	7	-	4	4	-	-	-	1
	Tangmere	09·2	+14	W	3	mo	47	41	6	5	-	6	5	2	3	25	40	1
	Lympne	07·0	+22	SW'S	3	b-bc	43	40	8	4	6	+	3	1	1	25	-	1
	Manston	08·2	+20	SW	3	mo	44	40	6	4	-	-	4	4	-	25	-	0
2	Boxted	09·0	+26	SW	4	b	46	39	7	-	-	-	0	0	0	-	-	1
	Felixstowe	06·3	+18	WSW	4	b	47	39	7	5	-	-	1	1	-	25	-	1
	Gorleston	05·1	+20	SW	4	20	48	41	6	7	-	-	5	5	-	20	-	1
	Mildenhall	05·5	+24	SW	4	mo	46	44	6	5	-	-	21	2	-	40	-	0
	West Raynham	04·5	+26	SW	4	b-bc	44	41	7	5	-	-	3	3	-	35	-	1
	Waddington	03·5	+34	SW	3	mo	44	41	6	-	4	2	5	2	5	-	-	1
3	Cranfield	06·1	+26	WSW	4	bc	44	42	7	-	7	6	4	3	4	-	-	1
	Honiley	05·5	+22	SW	4	bc	46	40	8	5	-	-	4	4	-	24	-	1
4	Little Rissington	07·0	+28	WSW	3	c	42	38	7	4	7	-	8	3	8	30	-	1
	Defford	06·3	+20	WSW	3	c-bc	47	36	8	1	-	6	5	2	5	30	-	1
5	Bristol	07·2	+12	SW	4	c-bc/pr	45	41	7	2	7	6	5	3	3	15	-	1
	Hartland Point	06·1	+2	W	5	bc	50	42	7	3	4	-	4	4	2	15	-	1
	Yeovilton	07·7	+16	W	3	c-bc	46	40	7	5	4	-	5	3	4	25	-	
	Portland Bill	09·7	+30	W	5	bc	52	44	7	5	-	-	4	4	-	20	-	1
	Exeter	08·6	+10	SSW	3	c	47	40	7	4	7	-	6	3	5	25	-	1
	Plymouth	08·9	+6	WNW	4	b-bc	50	43	7	3	-	-	3	3	-	15	-	1
	St. Eval	08·6	+2	S	4	bc	48	42	8	5	-	+	3	3	2	25	-	0
	Predannack	08·2	0	SWW	5	c-bc/pr	51	45	7	8	-	9	5	5	-	15	-	0
	Guernsey	11·7	+10	WSW	5	bc	50	42	8	2	6	-	4	2	3	18	25	1
6	Scilly, St. Marys	00·7	-2	SE'S	5	bc	51	47	8	5	-	-	4	4	-	15	-	1
	Fairwood	07·1	+8	W	4	bc	48	41	7	5	-	-	4	4	4	20	25	1
	Pembroke	04·7	+4	SW	6	pr	50	43	7	8	-	-	4	4	-	30	-	1
7	Aberporth	05·0	+6	SWW	3	c	45	38	8	-	1	-	8	8	-	-	-	
	Penrhos																	
	Holyhead (Valley)	03·0	+14	W	5	bc	47	42	8	8	-	-	4	3	4	20	40	1
	Hawarden	03·9	+20	SW	3	bc	46	38	8	5	3	2	4	3	3	30	-	1
8	Manchester	02·9	+22	SSW	4	bc	44	37	7	-	4	-	3	3	-	-	-	1
	Squires Gate	01·6	+18	W	5	b	47	42	8	5	-	-	5	5	-	18	-	0
	Carlisle	98·5	+34	W	5	c	46	41	8	5	-	-	5	5	-	12	-	1
9	Ashbourne	02·1	+26	SW	2	mo	45	42	6	5	-	-	4	4	-	25	-	0
	Finningley	01·8	+20	WSW	4	b	47	43	7	-	-	-	0	0	0	-	-	0
10	Spurn Head	00·5	+30	W	3	b	46	39	8	-	-	-	0	0	0	-	-	1
	Leeming	97·5	+22	W	3	b-bc	47	41	7	2	-	-	3	3	-	18	-	1
	Tynemouth																	
	Acklington	96·7	+22	SW	4	bc	46	42	8	5	-	-	4	4	-	20	-	1
11	St. Abb's Head	96·6	+8	W	2	c/r	44	41	7	5	-	-	7	7	-	22	-	1
	Leuchars	97·2	+28	WSW	1	mo	39	37	6	5	-	-	6	4	6	25	40	1
12	Bell Rock	96·4	+18	NE	4	bc	47	40	8	8	-	-	4	4	-	25	-	1
	Renfrew	96·9	+22	-	0	b-bc/f	42	41	2	5	-	-	3	3	-	25	-	1
	Prestwick	97·0	+26	W	2	pr	45	43	6	8	-	-	8	4	8	12	40	1
	West Freugh	98·4	+26	WNW	4	c-bc	45	41	8	8	-	-	5	3	4	22	40	1
	Eskdalemuir	97·1	+30	WSW	3	ido	43	41	7	6	-	-	6	5	-	9	-	1
	Point of Ayre	98·8	+24	W	4	c-bc	48	41	8	5	-	-	5	5	-	20	-	0
13A	Tiree	96·0	+10	NE	1	bc	41	39	9	8	4	-	3	1	3	25	40	1
	Benbecula	97·0	+14	NE	2	b-bc	43	36	8	4	6	1	3	1	3	25	-	1
13B	Stornoway	96·7	+10	N	2	c-bc/pr	42	37	8	5	-	-	5	5	-	40	-	1
	Cape Wrath	96·5	+12	NE	3	c	41	32	8	5	7	-	6	4	4	20	-	0
15	Dalwhinnie	97·0	+16	SW	1	c	38	37	7	5	-	-	8	8	-	15	-	0
	Aberdeen	96·6	+18	NNW	2	c	42	38	7	5	-	-	7	7	-	50	-	0
	Rattray	95·3	+20	NW	3	c-bc	42	37	8	5	-	-	5	5	-	35	-	0
	Ainess																	
	Wick	96·3	+16	WSW	1	b-bc	36	33	8	5	-	1	3	2	1	30	-	1
16	Hatston	95·9	+22	NW	1	c/pr	38	36	7	8	-	-	6	4	5	29	40	1
17	Lerwick	94·1	+40	NW	5	c	39	36	8	5	3	-	7	3	5	15	40	1
18	Blacksod Point †	95·3	-34	SSE	3	r	44	40	6	6	2	-	8	4	-	8	-	1
	Malin Head †	95·8	+6	S	1	pr	45	41	7	8	-	-	5	5	-	8	-	1
	Aldergrove	95·2	+14	SSW	3	c-bc	42	38	7	5	7	-	5	4	5	35	-	1
19	Cas. Archdale	97·8	-2	SW	2	c	43	40	7	5	-	-	8	5	8	15	40	1
	Birr Castle †	98·9	-24	SSW	3	c	45	38	8	5	2	-	8	5	-	25	-	1
20	Collinstown †	01·7	+10	SSW	3	mo	43	39	8	5	7	-	8	4	-	30	-	1
	Rineanna †	97·8	-40	SSE	4	iro	47	43	8	6	-	-	8	6	-	27	-	1
	Valentia †	98·9	-46	SE	7	r	51	49	6	6	-	-	8	8	-	9	-	1
	Roches Point †	00·5	-30	SSW	5	c	51	49	8	6	1	-	8	4	-	15	-	1

OBSERVATIONS during DAY

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bc2obw	bc2obw	51	3·5	-
	Croydon	bbc	cprobc2o	51	5·3	Tr
	Boscombe Down	bcprobc	bcjpc	50	3·3	1
	Calshot	bc	bbc	53	2·6	-
	Tangmere	bbcb	bccm.	54	5·8	-
	Lympne	cb	pbcbbcw	52	3·7	Tr
	Manston	cbc	bcm.	52	5·0	-
2	Boxted	bmo	bzocb	50	4·8	0·0
	Felixstowe	bwbmo	bmbcb	53	5·9	-
	Gorleston	bc	bzo	52	4·7	-
	Mildenhall	bbcb	b,c,b	52	4·8	-
	West Raynham	bbcc	cbcbc	*	4·2	-
	Waddington	pbcmocmo	bbcmo	50	2·0	-
3	Cranfield	bc	c	48	4·0	-
	Honiley	cbpc	cbc	48	0·0	-
4	Little Rissington	cbbc	bcc	48	0·0	-
	Defford	bcprobc	bcprobc	52	4·3	0·1
5	Bristol	bccpo	jprbc	50	2·0	1
	Hartland Point	bcirbcqio	cbc	51	*	Tr
	Yeovilton	cirobc	c		*	
	Portland Bill	bcbc	cbc	54	*	-
	Exeter	cprobc	pcc	52	4·5	-
	Plymouth	bcprbc	cbcb	53	3·6	0·5
	St. Eval	bcpro	cprobc	50	2·5	Tr
	Predannack	bccc	cprc	52	3·6	Tr
	Guernsey	pr	cbc	53	3·8	0·6
6	Scilly, St. Marys	bcc	pcbc	53	2·3	0·3
	Fairwood	bcprbcc	cprcbc	50	2·1	0·2
	Pembroke	bcqbcqz	bcqpr	54	1·1	Tr
7	Aberporth	cpro	c		0·5	
	Penrhos					
	Holyhead (Valley)	bcc	cbc	51	1·6	-
	Hawarden	cirpr	cprobc	52	3·8	Tr
8	Manchester	cirocmo	cproc	49	0·1	0·2
	Squires Gate	proc	cb	*	0·1	0·2
	Carlisle	cwodomo	cidmc	47	*	0·2
9	Ashbourne	cmo	bccm.	52	0·7	-
	Finningley	bcmo	cb	51	1·0	-
10	Spurn Head	cpro	cpro	51	1·1	Tr
	Leeming	cmo	cmoprobc	50	*	Tr
	Tynemouth					
	Acklington	bcc	cjprobc	51	1·2	2
11	St. Abb's Head	bcprobc	cproc	47	*	7
	Leuchars	bccbc	bcm.	*	3·0	-
12	Bell Rock	cbc	bc	*	*	*
	Renfrew	cmocf	fbcf	43	0·0	-
	Prestwick	cmopro	cprom.	50	*	3
	West Freugh	cpc	cbc	49	*	-
	Eskdalemuir	ciroromo	cmoprom.	45	0·0	4
	Point of Ayre	c	c	50	0·0	-
13A	Tiree	bcwcpro	cpropropbc	47	0·8	0·4
	Benbecula	bcc	cbc	44	*	-
13B	Stornoway	bcproc	bccprob	48	1·0	0·1
	Cape Wrath	c	cprc	51	*	Tr
15	Dalwhinnie			41	0·0	-
	Aberdeen	bcc	c	45	0·6	-
	Rattray	c	bc	*		0·4
	Ainess					
	Wick	c	cprcbc	45	1·6	2
16	Hatston	cropro	cproc	44	*	0·3
17	Lerwick	cdoiro	ciroc	41	1·0	0·3
18	Blacksod Point †	pr	jpr	48	0·0	2
	Malin Head †	r	cbcc	49	0·0	6
	Aldergrove	c	cbcc	49	0·9	Tr
19	Cas. Archdale	cprocbcc	proc	47	2·2	3
	Birr Castle †	c	c	47	1·0	-
20	Collinstown †	pr	cr	47	2·6	-
	Rineanna †	c	r	48	0·0	1
	Valentia †			52	0·0	3
	Roches Point †	c	c	52	*	-

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

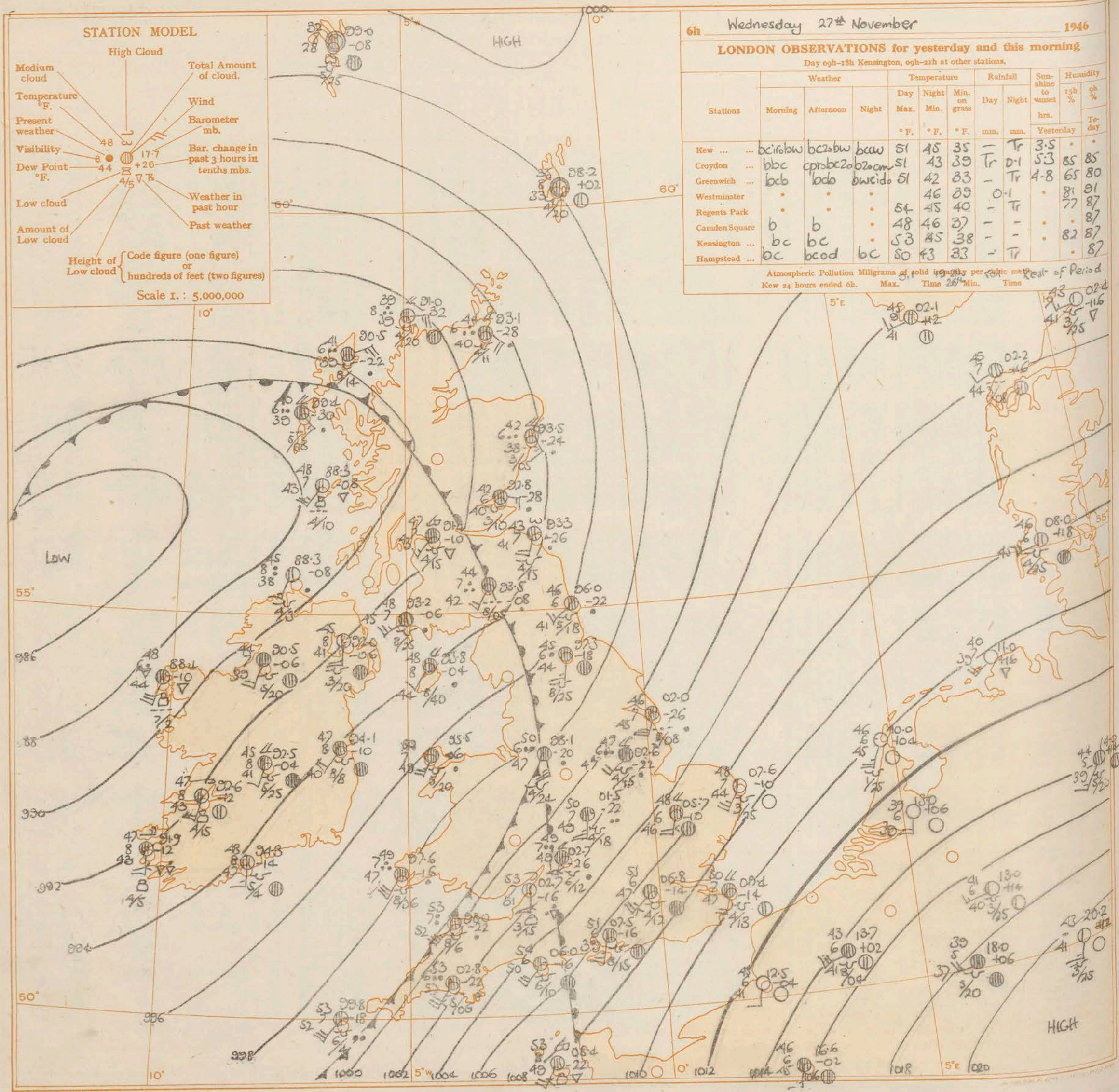
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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 27th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew ...	bc1r0bw	bc2obw	bcaw	51	45	35	—	Tr	3·5	•	•	•
Croydon ...	bbc	cpr0bc2o	b2ocm	51	43	39	Tr	0·1	5·3	85	85	85
Greenwich ...	bcb	bcb	bwcido	51	42	33	—	Tr	4·8	65	80	91
Westminster	•	•	•		46	39	0·1		•	81	91	87
Regents Park	•	•	•	54	45	40	—	Tr		77	87	87
Camden Square	b	b	•	48	46	37	—	—	•	•	87	
Kensington ...	bc	bc	•	53	45	38	—	—	•	82	87	
Hampstead ...	bc	bcod	bc	50	43	33	—	Tr		•	87	

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

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

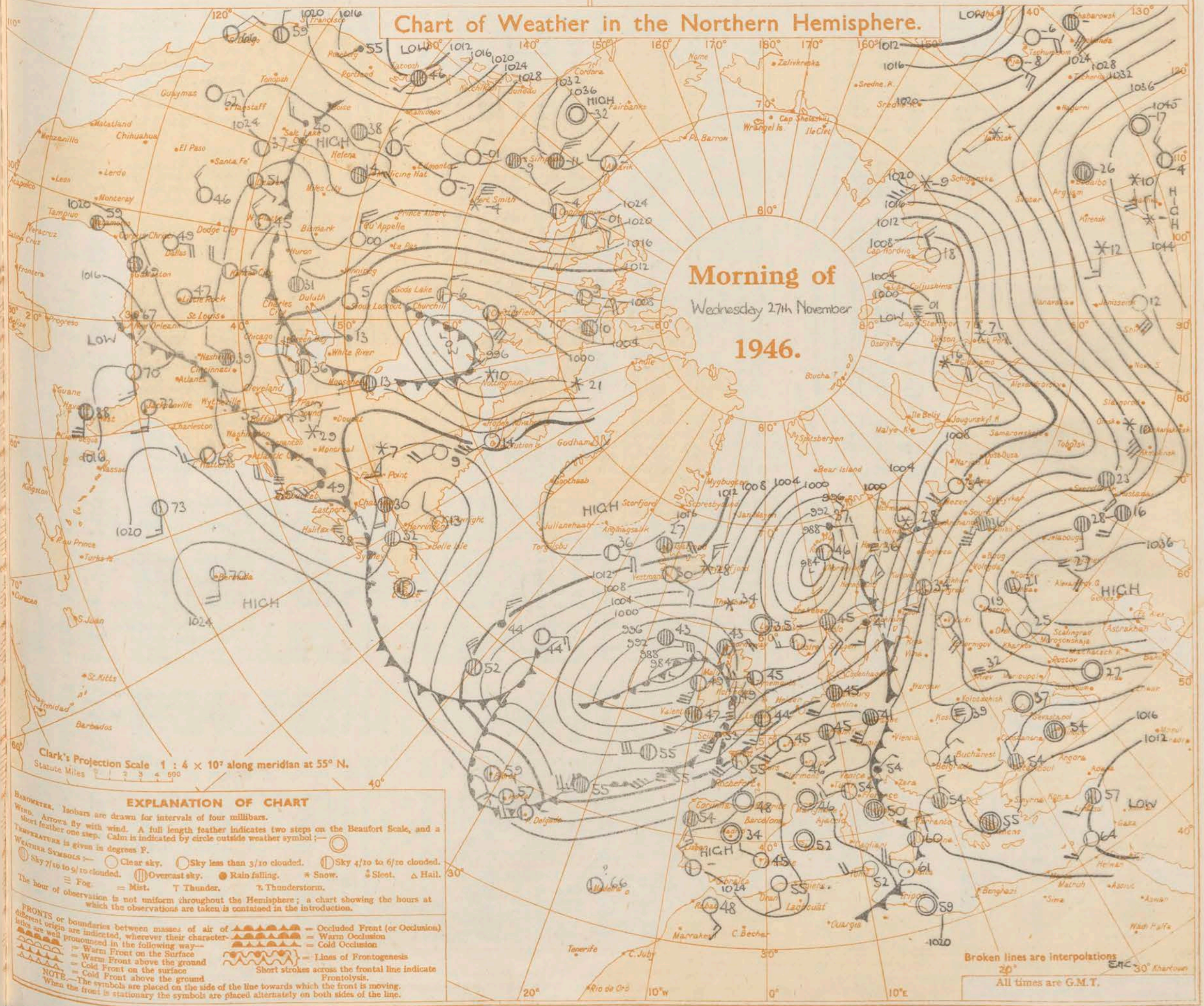
GENERAL INFERENCE

A deep depression is almost stationary off Northwest Ireland. A rapidly deepening secondary to the southwest will move quickly northeast across the British Isles. It will be generally cloudy with rain in most districts and there will be strong winds or gales over much of England and Wales. It will be mild.

FURTHER OUTLOOK

Rain at times in most areas. Continuing cold.

Gale warning in operation in districts 1; 5; 2, 3, 4, 6, 7, 9, 10 & 11. Issued at 1605 on 27th; 0430 and 1025 G.M.T. on 28th November 1946.



BRITISH SECTION

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

Wednesday 27th November 1946

No. 31051

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base A. (15)	Height of Base B. (16)
1	Kew	16		*	*	*	*	45	*	*	*	*	*	*	*	*	*	
	Croydon	217	10·1	0	SSW	3	mo	44	39	6	·	·	5	4	4	-	·	·
	Boscombe Down	417	09·2	0	SSW	4	c	44	44	7	5	-	7	8	1	8	20	·
	Calshot	8	10·1	+2	WSW	4	c/r	51	49	7	5	2	-	8	4	8	20	-
	Tangmere	53	10·2	0	SW	3	mo	47	45	6	5	-	·	4	4	·	50	·
	Lympne	341	11·1	+2	SSW	3	b	44	41	8	·	·	·	0	0	0	·	-
	Manston	140	11·1	+8	S	2	mo	43	38	6	·	·	·	0	0	0	·	-
2	Boxted	165	09·9	+10	SSW	3	b	41	38	6	-	·	·	0	0	0	-	-
	Felixstowe	10	09·8	+10	SW	3	mo	44	40	6	·	·	·	0	0	0	·	·
	Gorleston	5	08·5	+20	SW	4	b	44	38	7	·	·	·	0	0	0	·	·
	Mildenhall	15	08·2	+6	SSW	3	b	43	41	7	-	·	·	0	0	0	·	·
	West Raynham	250	07·6	+10	SSW	4	mo	40	39	6	·	·	·	0	0	0	·	·
	Waddington	235	05·7	-4	SW'S	3	b·bc	42	40	6	-	·	8	3	3	-	·	-
3	Cranfield	340	08·0	-2	SW	3	b	45	37	7	·	·	·	0	0	0	·	·
	Honiley	427	06·4	-2	S	4	b	43	40	8	6	·	·	1	1	·	·	·
4	Little Rissington	731	07·8	+2	SW	4	b bc	42	40	7	·	3	·	3	3	-	-	·
	Defford	58	05·9	-10	SSW	4	c	46	40	7	-	4	6	6	3	6	-	·
5	Bristol	209	07·0	-8	SSE	4	c	49	45	7	5	·	-	6	1	6	25	·
	Hartland Point	299	02·5	-22	SW	6	iro	52	49	7	5	2	-	8	4	4	-	-
	Yeovilton	50																
	Portland Bill	32	07·8	-16	SW	5	o	54	48	7	5	-	-	8	8	-	10	·
	Exeter	100	07·1	-14	SSE	4	ido	52	48	7	5	-	-	8	6	8	17	25
	Plymouth	86	07·3	-10	SSW	4	c	54	50	7	5	-	-	7	7	-	18	-
	St. Eval	345	05·1	-22	S	6	dodo	52	50	7	5	-	-	8	4	8	14	25
	Predannack	293	05·3	-20	SW	7	c	54	50	7	5	-	·	8	8	-	15	-
	Guernsey	340	11·4	-6	SW'W	5	c bc	51	47	8	2	·	-	3	1	3	15	25
	Scilly, St. Marys	163	03·5	-24	SSW	6	dor	53	52	6	5	·	·	8	8	·	·	·
6	Fairwood	268	03·6	-24	SSW	4	iro	50	48	6	5	-	-	8	5	8	19	25
	Pembroke	142	00·9	-24	SW	7	iro	51	51	7	5	-	·	7	7	-	11	·
	Aberporth	425	00·9	~~[illegible]~~ -28	SSW	5	roro	51	49	7	6	2	·	8	5	8	16	·
7	Penrhos	63																
	Holyhead (Valley)	32	97·4	-26	S	7	rr	49	49	7	5	-	-	8	8	-	12	-
	Hawarden	15	02·9	-26	SE	3	c	45	38	7	-	7	-	7	7	-	-	·
8	Manchester	230	03·0	-10	SSE	4	c	44	39	7	-	7	5	5	4	4	-	·
	Squires Gate	33																
	Carlisle	100	99·2	-6	SE	2	iro	45	40	7	5	-	-	8	8	-	15	-
9	Ashbourne	590																
	Finningley	28	04·3	+10	S'E	3	mo	41	40	5	5	-	-	8	8	·	150	·
10	Spurn Head	29	05·3	+6	SW	4	b	43	41	7	-	·	-	0	0	0	-	-
	Leeming	105	02·4	+4	S	2	c	43	38	8	5	·	-	8	8	·	60	·
	Tynemouth	108	01·2	+10	W	3	bc	45	38	7	8	-	-	4	4	·	18	-
	Acklington	138	00·0	+8	SW	3	bc	43	38	8	5	7	·	4	3	4	25	·
11	St. Abb's Head	280	08·7	+6	W	3	bc	43	41	7	4	-	-	4	4	-	20	·
	Leuchars	31	98·2	0	SW	2	iro	43	41	6	5	-	-	8	3	8	10	25
	Bell Rock	—	96·8	+4	SSW	4	c	45	44	8	8	-	·	7	7	·	25	-
12	Renfrew	35	97·4	-2	SSE	2	roro	41	39	6	5	·	-	8	3	8	15	15
	Prestwick	30	~~[illegible]~~ 96·7	-8	SE	3	pro	43	41	7	8	-	-	8	4	8	15	40
	West Freugh	52	95·6	-36	SW	5	roro	46	45	7	5	-	-	8	8	-	18	·
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	97·0	-30	S	4	rr	48	47	7	6	2	-	8	4	4	10	25
13A	Tiree	44	92·9	-24	SE	5	rr	43	39	7	6	2	-	8	4	8	8	15
	Benbecula	27	94·2	-22	E	3	roro	44	41	7	5	2	-	8	4	8	25	-
13B	Stornoway	12	95·6	-10	ENE	4	c	43	36	8	-	1	-	8	8	-	-	-
	Cape Wrath	367	96·8	+2	NE	3	bc	41	36	9	2	·	-	4	4	·	25	·
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						38										
	Rattray	46	98·4	+2	NW	2	c	36	33	8	5	-	-	7	7	-	30	·
	Alness	63																
	Wick	114	98·2	+4	-	0	b	32	29	7	5	-	-	1	1	-	30	·
16	Hatston	45	98·2	+10	-	0	bc	41	35	7	5	-	-	4	4	-	40	·
	Lerwick	269	97·7	+14	-	0	b	35	34	8	·	·	-	0	0	0	·	·
17	Blacksod Point †	18	90·2	-2	SSW	6	bc	49	41	7	9	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	93·2	-46	S	5	c/r	47	45	6	5	2	-	8	6	8	8	15
	Cas. Archdale	225	91·5	-28	SE	2	rr	46	44	6	5	-	-	8	8	·	8	·
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	95·4	-28	SW	4	cbc	49	45	9	5	-	-	5	5	-	40	-
20	Rineanna †	13	94·9	-2	SW'S	4	bc	48	40	8	3	-	-	4	4	-	22	-
	Valentia †	30	95·9	-2	S'W	4	c/pr	47	39	8	3	·	·	7	7	-	19	-
	Roches Point †	22	97·0	+2	SW	4	bc	52	52	8	5	-	-	4	4	·	15	-

OBSERVATIONS at 06hr. G.M.T. 27th November — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base A. (31)	Height of Base B. (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	05·7	-14	S	4	c	50	47	7	5	-	-	8	3	8	21	25	1	bw	bccw	45	35	Tr
Croydon	06·8	-14	SW'S	5	mo	51	47	6	5	-	-	8	4	8	12	40	1	bzobcmo	bcmocpn	43	39	0·1
Boscombe Down	05·8	-20	NW	6	[illegible]	51	51	6	6	-	-	8	8	-	8	-	1	bbec	crocrrmo	39	36	6
Calshot	06·7	-14	S	6	dod	51	51	6	5	-	-	8	8	-	20	-	1	bcbcmrr	crodomo	47	45	0·2
Tangmere	07·5	-16	S	5	mo	51	49	6	5	-	-	8	8	-	15	-	1	cmobcmo	bcmoicm	37	35	0·1
Lympne	09·7	-8	S'W	5	c	49	47	7	5	·	-	8	8	-	9	-	1	bcwbw	bcwcw	42	33	-
Manston	09·4	-14	S	4	c	50	47	7	5	2	-	8	4	4	13	15	1	bcmocmo	cmobc	39	35	-
Boxted	07·1	-14	S	4	c	48	46	7	5	7	-	7	3	7	25	-	0	bcmobmo	bbcc	39	35	-
Felixstowe	08·2	-12	S'W	5	c	49	47	7	5	·	-	6	6	-	23	-	1	bcmobmo	bmobbcc	43	38	-
Gorleston	07·6	-10	S'W	5	b·bc	48	44	7	5	·	-	3	3	-	25	·	0	b	bbc	42	37	-
Mildenhall	05·7	-10	S	4	mo	48	46	6	-	2	-	8	8	-	-	-	0	bmob	bccm	42	37	-
West Raynham	04·5	-18	S'E	5	mo	46	44	6	5	7	-	8	4	8	40	-	1	bcmo	bbccmo	40	37	-
Waddington	02·6	-22	SW'W	4	roro	47	47	6	5	2	-	8	4	8	15	25	1	cbmo	bcmocrm	40	33	1
Cranfield	04·3	-24	SW	5	ido	50	47	6	5	7	-	8	4	5	7	25	1	eb	bcidodom	40	36	0·3
Honiley	01·5	-22	S	5	clr	56	49	7	5	-	-	7	4	7	19	26	1	b	bbccroro	39	33	2
Little Rissington	02·7	-26	S	4	roro	49	49	7	5	2	-	8	6	8	12	15	1	bc	cirorom	40	36	4
Defford	01·0	-20	SSW	5	roro	51	49	7	5	2	-	8	5	8	17	25	1	bccbc	croro	43	38	2
Bristol	02·7	-16	S	4	bc/pr	53	51	7	2	-	3	4	3	8	15	40	1	cbcc	cbccirac	43	38	3
Hartland Point	98·0	-22	SW	7	ir	53	52	7	5	-	-	8	8	-	25	-	1	beciro	crrir	49	*	8
Yeovilton	03·1	*	SW'W	6	c	54	50	7	5	2	-	8	5	8	26	·	1		circ	40	25	3
Portland Bill	06·0	-16	SW	6	c	54	50	6	5	-	-	6	6	-	10	-	1	bcu	oc	51	*	1
Exeter	03·1	-16	S	5	ir	54	50	5	5	·	-	8	8	-	15	-	1	beccido	crorocir	44	40	5
Plymouth	02·8	-22	SSW	6	roro	53	53	6	6	-	-	8	5	8	6	15	1	yoroc	cidokrom	51	50	10
St. Eval	00·4	-26	SSW	7	rr	53	51	6	5	-	-	8	8	-	15	-	2	bcbcido	crrodog	48	47	4·9
Predannack	00·9	-24	SW	8	rr	53	53	7	5	-	-	8	8	-	16	-	2	e	orr	52	*	6
Guernsey	08·4	-22	SW'S	5	cbc	53	49	8	2	7	-	5	3	4	18	25	2	pr	proc	50	46	Tr
Scilly, St. Marys	99·8	-18	SW	6	clr	63	52	7	5	-	-	6	6	-	15	-	1	oiddr	cmRRc	50	*	41
Fairwood	00·7	-6	SSW	3	roro	50	49	6	5	-	-	8	4	8	10	25	1	cmoiro	cmororo	48	42	16
Pembroke	97·6	-16	SW'S	6	rr	49	47	7	5	-	-	8	8	-	36	-	2	bcqiroeprog		*	*	10
Aberporth	98·3	-8	SSW	3	roro	47	46	7		2	-	8	8	-	-	-	1	crolo	crrmocror	46	41	13
Penrhos																						
Holyhead (Valley)	95·5	-6	SSW	5	clr	50	48	7	6	-	-	8	5	8	20	25	1	cirorr	crroirom	46	43	12
Hawarden	98·4	-14	S	3	roro	49	47	6	5	-	-	8	8	·	15	-	1	bcc	bcrorom	43	38	3
Manchester	98·1	-20	SSE	5	roro	50	47	6	5	-	-	8	4	8	24	40	1	bmoc	ciromo	40	38	1
Squires Gate	98·0	-6	S	4	roro	48	46	6	6	-	-	8	5	8	20	25	1		cro	43	40	12
Carlisle	94·1	-14	SSW	3	roro	47	45	6	6	-	-	8	8	-	10	·	1	cbeccivo	crorom	43	39	7
Ashbourne																						
Finningley	99·7	-22	S	4	iro	48	48	7	5	-	-	8	8	8	10	15	1	bcbcmo	bccir	41	38	0·1
Spurn Head	02·0	-26	S'W	6	o	46	45	7	6	-	-	8	8	-	8	-	1	b	o	42	*	Tr
Leeming	97·3	-16	S	3	iro	45	44	6	5	-	-	8	8	-	25	-	1	ccjorobc	crorom ocm	41	39	5
Tynemouth	96·0	-22	SW	3	mo	46	41	6	8	-	-	5	5	-	18	-	1	bc	bcrorocm	44	38	0·2
Acklington	96·0	-20	S	4	iro	44	40	6	5	2	-	8	4	8	15	57	1	bchbc	bbccroroir	41	38	6
St. Abb's Head	93·3	-26	S	4	c	43	41	7	5	3	-	6	4	4	15	-		roroberc	crrc			
Leuchars	92·8	-28	E	3	mo	42	40	6	5	-	-	8	3	7	10	15	1	cmoiro	crom	37	*	3
Bell Rock	92·3	-34	SE'E	3	o	47	43	7	-	2	-	4	8	-	40	-	*	cpor	F			
Renfrew	91·4	-10	SSW	3	c	47	43	7	5	7	-	8	4	4	15	-	1	bcfcmomo	crorom.prc	40	39	11
Prestwick	91·6	-6	S	3	c	47	45	7	5	-	-	8	8	-	15	-	1	propr	rrRRbrc	42	40	5
West Freugh	93·1	-6	SW	5	o	48	45	7	5	-	-	8	8	-	25	-	1	bccirocro	crorac	44	39	8
Eskdalemuir	93·5	-8	SSW	4	rr	44	42	7	6	-	-	8	8	-	4	-	1	cidocrr	crr	39	38	10
Point of Ayre	99·0	-4	SW	2	o	48	44	8	-	2	-	8	8	-	40	-	1	bcrr	Rrro	42	*	5
Tiree	88·3	-8	S'W	5	c	48	43	7	9	-	-	7	4	7	10	25	1	beciroir	crorocphoc	42	25	8
Benbecula	93·4	-30	SE	3	roro	40	39	6	6	2	-	8	5	8	8	40	1	bccirororo	crorom	39	30	18
Stornoway	90·5	-22	ENE	5	roro	41	39	6	5	-	-	8	8	-	14	-	1	bcbbcc	ccromo	~~40~~	39	5
Cape Wrath	91·0	-32	E	5	rr	39	39	8	5	2	-	6	4	4	20	-	2	bc	crr	38	*	8
Dalwhinnie																	1			34	33	6
Aberdeen	93·3	-24	SE'S	3	roro	42	38	6	6	2	-	8	3	8	5	15	1	cmo	cmoKrrm	37	29	7
Rattray	93·5	-28	SSE	4	mo	42	40	6	6	-	-	8	8	-	16	-	1	c	ororoO	34	*	7
Alness																						11
Wick	94·9	-28	ESE	4	rr	44	40	6	5	2	-	8	4	8	11	15	1	b	cir.orrm	30	23	0·5
Hatston	94·7	-22	E	4	roro	42	37	7	5	2	-	8	5	8	21	-	1	cbcirobc	bccroro	38	23	0·1
Lerwick	98·2	+2	—	0	bc	36	33	8	5	-	-	4	4	-	20	-	1	cjorobc	bc	41	*	10
Blacksod Point †	88·4	-10	SSW	6	pro	48	44	6	9	-	-	7	7	-	5	-	2	bc	pr	43	*	3
Malin Head †	88·3	-8	S	3	ir	45	37	8	5	-	-	4	4	-	8	-	1		r	42	38	7
Aldergrove	92·0	-6	S	4	bbc	45	41	8	5	·	-	3	3	-	20	-	1	ccvrmc	omocbc	42		
Cas. Archdale	90·5	-6	SSW	4	cbc	44	39	7	5	-	-	5	5	-	20	-	1	croiocrr	crrmcbcc	41	35	3
Birr Castle †	92·5	-4	SSW	2	c	45	41	8	5	2	-	8	5	-	25	-	1	*	c	45	42	1
Collinstown †	94·1	-10	SW'S	4	c	47	39	8	5	-	-	8	5	-	70	-	2	c	c	42	40	5
Rineanna †	92·6	-12	S'W	4	bc	47	43	8	3	-	3	4	4	-	28	-	1	bc	bc	45	41	4
Valentia †	91·9	-12	S'W	4	clr/pr	47	43	8	3	-	2	5	4	-	26	-	1	pr	pr	46	42	3
Roches Point †	94·3	-14	S	3	cbc	48	47	8	5	-	-	5	5	-	15	-	1	bc	c	44	*	4

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

* Information not usually received.

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

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BRITISH SECTION

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

Thursday 28th November 1946

No. 31052

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	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	05·0	+2	SWS	6	ir	53	48	7	5	-	-	8	4	8	21	40
	Croydon	05·8	-2	SSW	5	c/r	53	49	6	5	-	-	8	7	8	10	25
	Boscombe Down	039	-6	SW	7	ido	52	52	6	5	7	-	8	6	8	5	-
	Calshot	05·7	-2	SSW	7	c	54	50	7	5	2	-	8	3	5	15	40
	Tangmere	06·6	-6	SSW	7	c	54	50	7	5	-	8	7	2	6	18	57
	Lympne	08·7	+2	S	6	c	53	48	7	5	7	-	7	4	5	9	15
	Manston	08·8	-4	SSW	7	c	54	48	7	5	-	-	6	4	6	10	25
2	Boxted	08·8	-8	SSW	5	c	54	48	7	5	-	-	7	6	7	12	40
	Felixstowe	06·8	-6	SSW	6	mo	52	48	6	5	-	-	7	7	-	15	-
	Gorleston	05·8	+4	SW	6	mo	52	49	6	5	-	-	6	6	-	15	-
	Mildenhall	04·0	-10	SSW	5	c	56	51	7	5	7	-	8	4	8	25	-
	West Raynham	03·1	-6	SW	6	c	54	48	7	5	7	-	8	4	8	15	25
	Waddington	99·9	-8	SWW	3	RR	52	52	7	8	7	-	8	4	5	12	40
3	Cranfield	02·7	-4	SSW	7	id	52	50	6	5	2	-	8	6	8	8	40
	Honiley	00·6	-2	S	6	ro/o	51	50	6	5	2	-	8	3	8	18	40
4	Little Rissington	01·5	+4	SW	4	RR	48	46	6	5	-	-	8	7	8	10	25
	Defford	00·9	+10	SSW	4	ro/o	53	50	7	5	2	-	8	5	8	15	40
5	Bristol	02·1	+6	SSW	5	ro/o	52	50	8	5	2	-	8	8	-	11	-
	Hartland Point	96·3	-24	SW	5	c	53	48	8	2	7	-	7	2	6	25	-
	Yeovilton	01·5	-6	SW	6	rr	53	51	6	5	-	-	8	4	8	8	25
	Portland Bill	04·5	-12	SW	7	rr	55	49	6	5	-	-	8	8	-	10	-
	Exeter	01·7	-6	S	3	rr	51	49	6	5	2	-	8	5	8	12	25
	Plymouth	01·4	-4	SW	4	ro/o	52	51	6	5	7	-	8	3	8	10	-
	St. Eval	99·6	-10	S	6	ro/o	53	51	6	5	7	-	8	5	6	6	25
	Predannack	00·0	-8	SW	7	rr	54	52	6	5	7	-	8	8	-	6	-
	Guernsey	07·4	-6	SW	7	c	55	51	7	5	7	6	7	3	4	12	25
6	Scilly, St. Marys	97·4	-16	SSW	6	c/r	54	52	6	6	1	-	8	5	3	7	40
	Fairwood	98·3	-14	SSW	3	c/r	51	51	7	5	7	-	8	3	6	10	25
	Pembroke	96·2	-18	SW	5	ro/o	53	52	6	8	-	-	8	8	-	20	-
7	Aberporth	96·6	[illegible] -16	SSW	5	ro/o	51	48	8	6	7	-	7	4	7	10	-
	Holyhead (Valley)	94·9	-10	SE	5	c/r	51	49	7	5	7	-	8	5	8	10	40
	Hawarden	98·3	-2	SW	3	c	49	45	7	5	7	-	8	3	3	12	[illegible]
8	Manchester	98·1	+4	SE	3	c	49	46	7	5	7	-	8	2	6	20	57
	Squires Gate	97·4	-4	SE	3	c/r	47	45	6	5	7	-	8	4	6	25	40
	Carlisle	95·1	+6	SW	3	c/pr	48	44	8	8	2	-	6	4	4	10	25
9	Ashbourne	98·4	-4	SSW	3	c/r	50	50	6	8	1	-	8	3	4	25	40
10	Finningley	00·2	-10	S	6	rr	51	51	5	5	-	-	8	8	-	8	-
	Spurn Head	97·5	0	SSW	3	c/r	47	43	8	5	7	-	8	4	8	30	-
	Leeming	96·3	+2	SW	3	m	47	42	4	5	2	-	8	5	3	12	40
	Tynemouth																
11	Acklington	95·9	0	SSW	3	7/o	48	41	6	5	7	-	8	4	8	25	-
	St. Abb's Head	93·8	+6	SSW	4	ebc	45	42	7	5	3	-	5	5	2	22	72
	Leuchars	93·3	+2	WSW	1	mo	46	43	7	5	2	7	7	1	4	15	40
12	Bell Rock	93·3	+6	SW	5	c	48	43	8	4	2	-	8	1	-	40	-
	Renfrew	92·9	-2	S	1	mo	47	44	6	8	-	2	6	3	4	10	25
	Prestwick	92·8	+2	S	3	c	50	46	7	8	7	-	7	2	4	23	40
	West Freugh	93·8	+2	SW	4	c	51	43	8	8	7	6	6	3	4	30	40
	Eskdalemuir	95·0	+6	SW	4	c	46	45	7	6	2	-	8	6	8	5	40
	Point of Ayre	94·3	+4	SWS	3	ebc	50	46	8	2	7	9	5	2	4	20	-
13A	Tiree	89·5	+4	S	4	c	45	39	8	3	3	9	5	4	3	15	-
	Benbecula	88·6	+6	S	3	c/pr	47	43	8	3	6	3	7	1	3	18	40
13B	Stornoway	89·4	-2	SSE	2	c/r	45	42	7	8	2	-	8	3	6	12	57
	Cape Wrath	92·2	+22	E	2	rr	40	40	8	5	2	-	8	5	8	20	-
15	Dalwhinnie																
	Aberdeen	92·6	+8	SSW	3	mo	46	42	6	5	7	-	8	1	2	15	72
	Rattray	92·7	+20	SW	2	c	44	41	7	5	-	-	7	7	-	30	-
	Alness																
	Wick	90·8	-6	-	0	c/r	42	40	8	5	7	-	8	2	8	25	-
16	Hatston	91·0	-14	ESE	2	ro/o	42	41	6	5	2	-	8	3	8	8	15
	Lerwick	95·3	-18	ESE	4	ro/o	41	39	6	6	2	-	8	4	8	12	15
17	Blacksod Point †	86·6	-18	ESW	4	c	49	42	8	5	-	-	7	7	-	8	-
18	Malin Head †	89·2	+2	SW	4	c	45	41	8	5	-	-	7	7	-	8	-
	Aldergrove	92·1	-4	SW	4	c	47	41	7	5	7	-	7	2	7	20	-
19	Cas Archdale	89·8	-4	SSE	3	c	45	41	8	3	7	-	7	3	6	25	-
	Birr Castle †	91·4	-10	SSW	1	b-bc	50	42	8	5	-	-	3	3	-	25	-
20	Collinstown †	93·3	-6	S	4	ir	49	42	8	5	2	-	8	6	-	21	-
	Rineanna †	92·5	-2	S	4	c	48	41	8	5	7	3	6	3	-	35	-
	Valentia †	91·3	+2	SSW	5	pr	51	44	8	3	-	-	6	6	-	25	-
	Roches Point †	93·0	-2	WS	4	c	50	49	8	3	7	-	6	4	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1808.

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

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	03·9	+2	SSW	5	ir	52	50	7	5	-	-	8	4	8	18	25	1
	Croydon	04·8	0	SSW	5	ro/o	52	50	6	5	2	-	8	5	8	11	40	1
	Boscombe Down	03·0	+4	SSW	6	ro/o	51	51	6	5	-	-	8	6	8	4	8	2
	Calshot	04·8	+4	SSW	7	ro/o	53	51	6	6	-	-	8	4	8	8	15	1
	Tangmere	05·2	-6	S	6	ro/o	53	51	6	5	-	-	8	3	8	15	25	1
	Lympne	07·7	-2	SE	6	c/r	52	48	8	5	7	-	8	4	4	19	25	1
	Manston	07·6	-2	SW	6	ir	53	48	6	5	-	-	8	3	8	4	15	1
2	Boxted	05·2	+2	SSW	5	ir	53	49	7	5	-	-	8	4	8	7	15	1
	Felixstowe	06·0	-2	SSW	6	mo	52	48	6	5	-	-	8	8	-	24	-	1
	Gorleston	04·5	-6	SW	7	ir	53	48	6	7	-	-	6	6	-	15	-	1
	Mildenhall	03·0	-2	SW	5	ir	54	52	6	5	2	-	8	4	8	18	25	1
	West Raynham	02·1	-6	SSW	6	ro/o	52	49	6	5	2	-	8	4	8	10	25	1
	Waddington	97·9	+10	SW	5	c/r	52	50	6	5	-	-	8	4	8	12	40	1
3	Cranfield	01·8	+2	SW	6	ro/o	52	50	6	5	2	-	8	5	8	13	40	1
	Honiley	99·4	+2	SSW	6	c	52	48	7	5	2	-	8	5	8	24	57	1
4	Little Rissington	02·0	+6	SSW	4	ro/o	49	48	7	5	-	-	8	4	7	7	15	1
	Defford	99·9	+8	SSW	4	c	52	47	7	6	7	7	7	3	5	15	-	1
5	Bristol	01·0	+14	S	3	c	53	49	7	5	-	-	7	1	7	8	40	1
	Hartland Point	97·8	+14	SW	5	bc	52	47	7	3	-	-	4	4	-	-	-	1
	Yeovilton	01·4	+10	SWS	3	ir	53	49	6	8	2	-	8	4	8	10	-	
	Portland Bill	02·5	~~+6~~ -6	SW	6	rr	54	50	6	5	-	-	8	8	-	10	-	1
	Exeter	01·6	+10	SW	3	c/r	52	49	7	5	-	-	8	5	8	33	-	2
	Plymouth	01·4	-6	SW	5	ir	53	51	6	5	2	-	8	4	8	8	-	2
	St. Eval	00·0	+4	S	5	c	52	50	7	5	7	-	8	4	5	8	25	1
	Predannack	00·6	+4	SW	5	c/r	53	51	7	5	-	-	7	7	-	10	-	2
	Guernsey	05·7	0	SW	6	ro/o	54	51	6	5	2	-	8	2	5	10	15	1
6	Scilly, St. Marys	98·6	0	SWS	5	c	53	51	7	5	-	-	8	8	-	-	-	1
	Fairwood	99·4	+20	SW	4	bc	50	49	7	5	7	-	4	3	4	12	40	1
	Pembroke	97·4	+22	SWS	6	cbq	53	49	7	7	-	-	5	5	-	30	-	1
7	Aberporth	98·0	+26	SWS	4	c	49	45	8	5	-	7	8	4	4	15	25	1
	Holyhead (Valley)	95·7	+24	SW	5	bc	50	48	8	3	-	-	4	4	-	25	-	1
	Hawarden	97·7	+14	SW	3	ro/o	50	45	6	5	7	-	7	4	4	18	25	1
8	Manchester	97·0	+6	SSW	4	c/r	50	48	8	5	7	-	8	3	5	17	40	1
	Squires Gate	95·9	+4	SW	5	mo	48	46	6	5	4	-	8	2	2	25	-	1
	Carlisle	93·8	+4	-	0	c/r	45	44	5	5	7	-	7	5	7	20	-	2
9	Ashbourne	97·2	-4	S	3	ro/o	50	48	6	5	2	-	8	4	5	13	25	1
10	Finningley	99·3	+6	SW	6	ro/o	51	50	7	8	-	-	8	8	-	-	-	1
	Spurn Head	95·5	-10	S	3	ro/o	49	48	4	6	2	-	8	5	8	12	40	1
	Leeming	94·4	-12	SSE	3	rr	48	45	5	-	2	-	8	8	-	20	-	1
	Tynemouth																	
11	Acklington	94·0	-10	SSE	3	ro/o	46	44	5	5	7	-	8	5	8	20	40	1
	St. Abb's Head	93·3	+4	S	3	rr	45	40	6	5	-	-	8	8	-	20	-	1
	Leuchars	93·6	+6	S	3	pr	45	44	6	8	-	-	8	3	8	15	40	1
12	Bell Rock	92·9	-4	SW	5	rr	48	44	8	6	-	-	8	8	-	15	-	*
	Renfrew	93·3	+18	SW	1	ro/o	43	41	5	5	2	-	8	5	8	10	-	1
	Prestwick	92·6	-10	SSE	3	c/r	44	44	6	5	-	-	8	5	8	17	25	1
	West Freugh	93·3	+12	-	0	b-bc	42	40	8	5	4	-	3	3	2	30	-	1
	Eskdalemuir	93·5	+6	SSW	2	c	42	40	8	6	2	-	8	5	8	7	25	2
	Point of Ayre	93·5	+6	-	0	bc	44	42	8	2	-	-	4	4	-	20	-	0
13A	Tiree	90·2	+8	SSW	3	bc	45	39	8	8	6	-	4	4	2	15	-	1
	Benbecula	89·4	+6	S	2	PR	42	41	8	9	7	-	7	6	1	12	-	1
13B	Stornoway	89·9	+10	S	3	c	44	41	8	8	6	3	8	3	5	15	40	1
	Cape Wrath	90·3	+6	S	1	bc	41	39	9	8	-	-	4	4	-	20	-	2
15	Dalwhinnie	92·5	+4	SW	2	mo	41	36	6	3	-	-	8	8	-	-	-	0
	Aberdeen	92·8	+2	SSW	1	mo	47	43	5	5	-	7	7	1	1	20	40	1
	Rattray	92·7	0	SSW	3	mo	43	39	6	5	-	-	8	8	-	25	-	1
	Alness																	
	Wick	91·5	+2	SSW	2	b-bc	42	37	8	5	4	5	3	2	2	40	-	1
16	Hatston	91·2	+6	-	0	bc	39	38	6	5	-	-	4	4	-	30	-	1
	Lerwick	90·7	+16	NNE	7	ro/o	40	40	6	6	-	-	8	6	8	10	25	2
17	Blacksod Point †	87·8	+30	SW	5	b-bc	49	41	7	9	-	-	3	3	-	8	-	1
18	Malin Head †	88·5	+6	S	3	bc	45	41	8	5	-	-	4	4	-	8	-	1
	Aldergrove	92·2	+10	SSW	3	b-bc	42	40	7	-	7	-	3	3	-	-	-	1
19	Cas Archdale	89·5	+6	SW	4	c	45	41	8	8	-	-	6	6	-	25	-	1
	Birr Castle †	92·0	+8	S	1	b-bc	45	43	8	5	-	-	3	3	-	25	-	1
20	Collinstown †	93·9	+14	SW	3	b	44	40	8	4	-	-	1	1	-	40	-	1
	Rineanna †	92·5	+10	SE	4	b-bc	46	42	9	8	6	-	3	3	-	26	-	1
	Valentia †	91·3	+2	SW	5	c/pr	50	46	8	8	-	-	7	7	-	25	-	1
	Roches Point †	93·6	+10	W	3	bc	50	50	8	3	-	3	4	4	-	15	-	1

OBSERVATIONS during DAY

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	c ir o	c ir o ir o	54	0·0	3
	Croydon	c mo ir o c	c mo ir o c mo	54	0·0	4
	Boscombe Down	c i d o r o	c i d o r o r o mo	53	0·0	17
	Calshot	c i r o c	c c r o r o mo	55	0·0	3
	Tangmere	c r m o c	c c i r o c r o r o m o	55	0·0	1
	Lympne	c	c c i r o c	53	0·0	Tr
	Manston	c m o c	c m o r o	55	0·3	Tr
2	Boxted	c	c c r o r o	54	0·4	0·3
	Felixstowe	c c m o	c m o	53	0·0	Tr
	Gorleston	c z o	c i r o z o	53	0·0	Tr
	Mildenhall	c m o c	c i r o m o c i r o m o	56	0·1	2
	West Raynham	c m o c	c i r o m o	*	0·1	2
	Waddington	c i r o m o c m o	c r o m o	54	0·0	4
3	Cranfield	c d r m o	c r m o	53	0·0	8
	Honiley	c r o m o	c i r o c r o r e	52	0·0	2
4	Little Rissington	c d a d o r r m o	c r r	51	0·0	24
	Defford	c r o r o	c i r o c r o r o c	54	0·0	2
5	Bristol	r r R r o r o m o	c m o i r o c	55	0·0	11
	Hartland Point	i r c	c b c	54	0·0	0·4
	Yeovilton	c m o r r	c i r o m o			
	Portland Bill	d r r	r r r	55		14
	Exeter	c r r m o d R m o	c r r m o c r o r o	54	0·0	21
	Plymouth	c r r m o	c r o r o m o	56	0·0	27
	St. Eval	c r r m o	c r o r o c	54	0·0	3
	Predannack	o r r	i r r r e	54	0·0	11
	Guernsey	c p r o c	r o	55	0·3	11
6	Scilly, St. Marys	o i r o	c d o c	54	0·0	1
	Fairwood	c i d r r o m o	c i r o c b c	52	0·0	3
	Pembroke	o g i r c g r o r o	c q p r b c q	54	0·0	3
7	Aberporth	c r o r o c r o r o	c r o r r c	*	0·0	6
	Holyhead (Valley)	c r o r o	c r r r o r o, m o b c	52	0·0	7
	Hawarden	c r o r o m o c	c c i r o m o r o r o m o	51	0·0	1
8	Manchester	c r o r o m o c	c c i r o r o m o	52	0·0	6
	Squires Gate	r r r o r o m o c	c i r o m o b c	*	0·0	4
	Carlisle	c r o r o c p r	c c r r m o c m o	50	*	9
9	Ashbourne	c r o r o c m o	c i r o r o m o	53	0·0	3
10	Finningley	o m r r	o r o r o	51	0·0	3
	Spurn Head	c r r m o c	c r o m o	50	0·0	5
	Leeming	c m o c p r o m	c m m o r r m o	49		1
	Tynemouth					
11	Acklington	i r o c m o	c m o c i r o c r o r o	49	0·2	1
	St. Abb's Head	c	c r o r o r r	47	*	3
	Leuchars	c m o	c m o c p r m o	*	0·6	5
12	Bell Rock	c	o r r	*	*	*
	Renfrew	c c m o	c z o m o i r o r	50	0·4	6
	Prestwick	c	i r o r m o c	51	*	5
	West Freugh	c	c p r o c r o r o b c	51	*	5
	Eskdalemuir	c r r c	c r o r o r r	46	0·0	9
	Point of Ayre	o c	i r e b c	52	0·2	6
13A	Tiree	c i r o i r o c	b q p c b c	49	3·1	0·3
	Benbecula	c r o r p r	c p r o p R	47	*	7
13B	Stornoway	o r p r o m o	c r o r o	46	0·0	5
	Cape Wrath	c i r o r r	R R c i R b c	51	*	8
15	Dalwhinnie		c	*	0·0	1
	Aberdeen	r o r o c m o	c m o	47	0·0	4
	Rattray	c m o	c m o	*	*	1
	Alness					
	Wick	c r o r o c	c b c	44	0·0	2
16	Hatston	r	c r o r o b c m o	43	*	4
	Lerwick	c p r r o r o	c p r o c r o r o	43	0·0	17
17	Blacksod Point †		p r	50	*	*
18	Malin Head †	c	b c	47	0·1	2
	Aldergrove	b c c	c i r o r r m o b b c	47	0·9	2
19	Cas Archdale	c	c p r o c	46	1·9	Tr
	Birr Castle †	p r	b c	50	1·6	0·1
20	Collinstown †	c	r	50	2·0	2
	Rineanna †	c	b	51	3·6	0·1
	Valentia †	p r	p r	52	3·6	0·6
	Roches Point †	c	p r	52	*	8

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

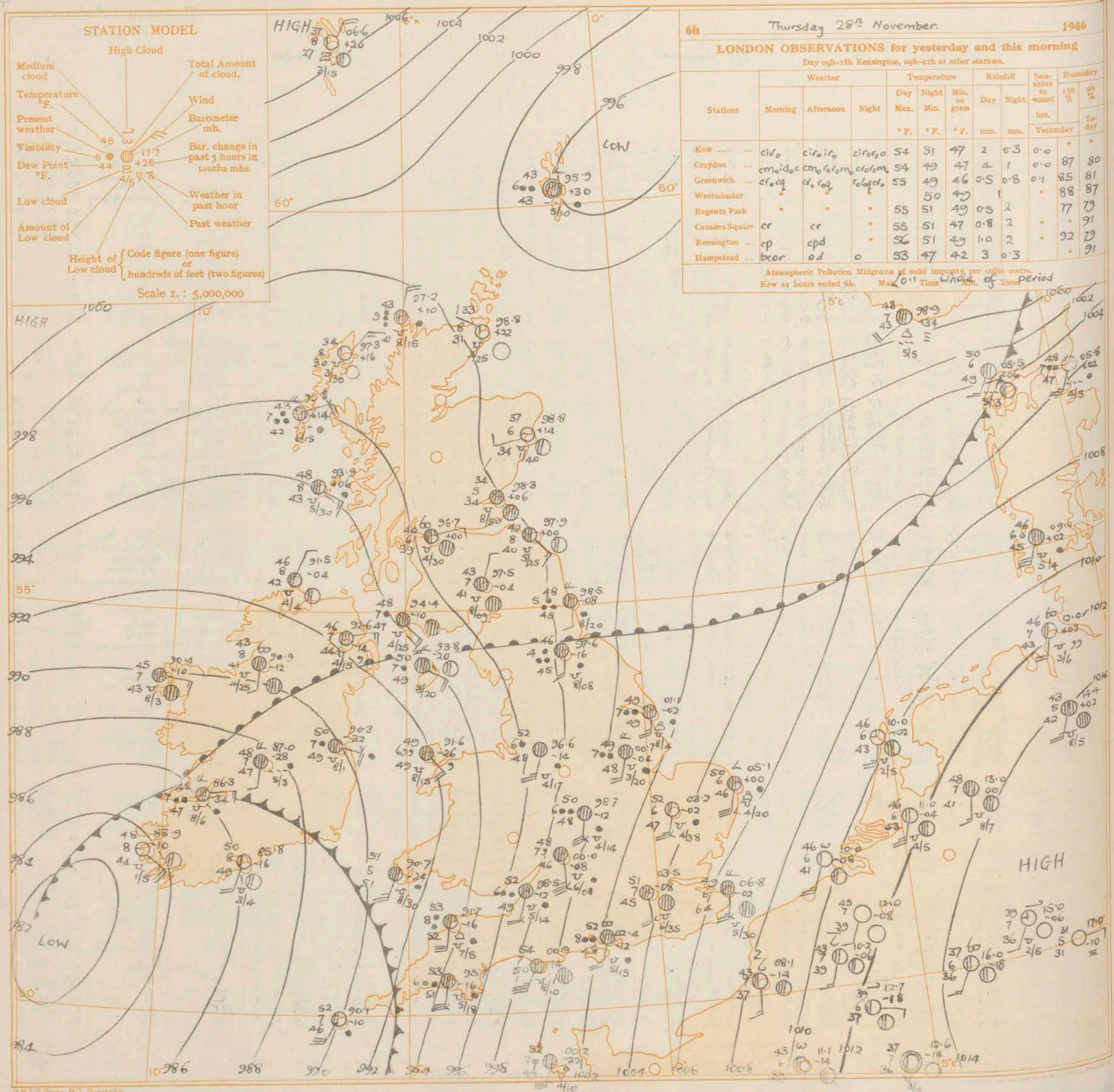
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



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

GENERAL INFERENCE

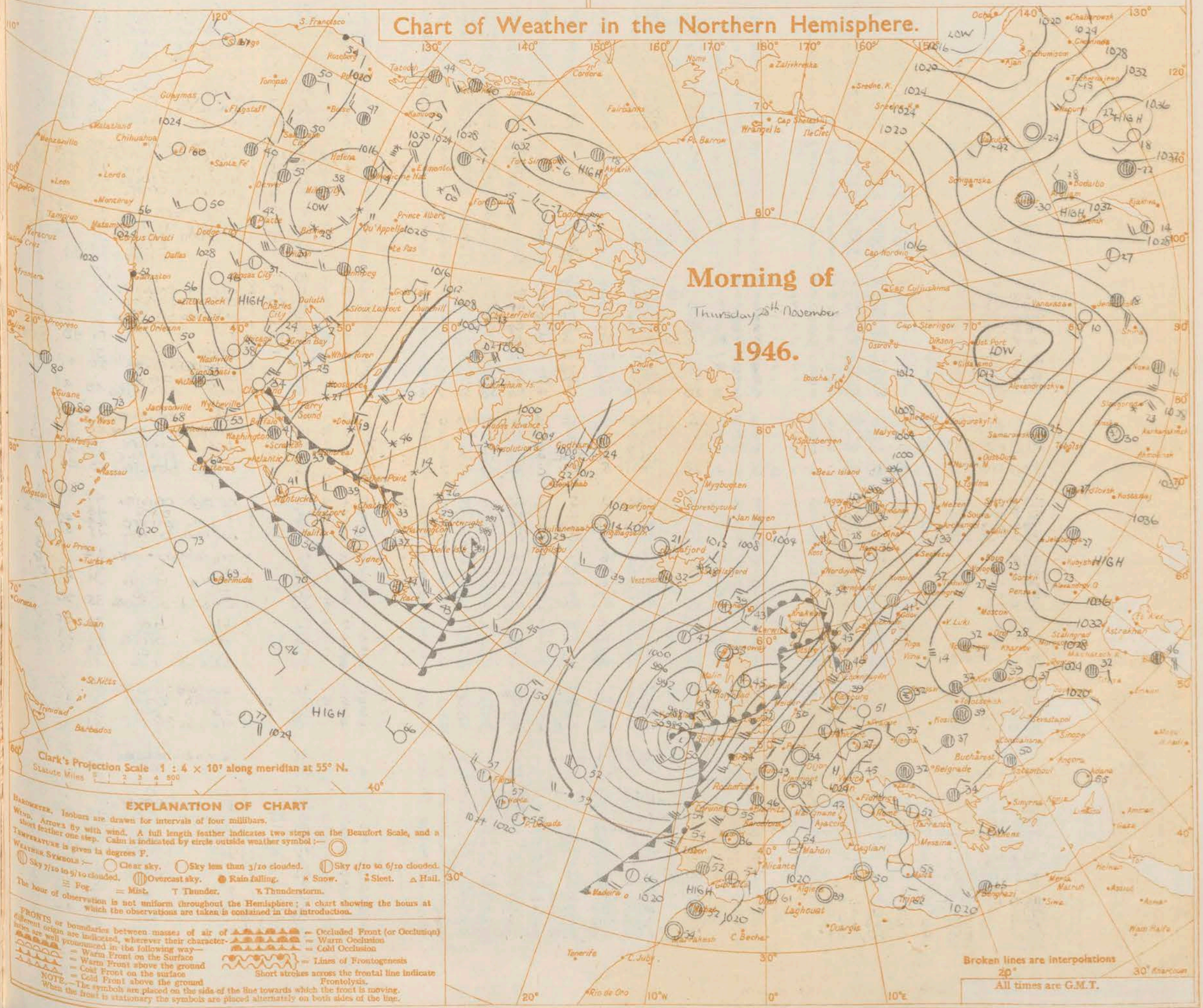
A complex area of low pressure covers the British Isles and Southern Scandinavia. Weather will be cloudy with intermittent rain or showers in most districts but some bright periods may occur locally later. There will be gales in exposed places in the south and west at first but moderating slowly later. It will continue rather mild in most areas.

FURTHER OUTLOOK

There will be occasional rain or showers in most areas but with be some bright intervals. More general rain will spread east across England and Wales later continuing rather mild.

Gale warning in operation in districts 1, 2, 3, 4, 5, 6, 7, 9 and 10. Issued at 1005 nov. 26th, 0130 nov. 27th, 1525 nov. 27th.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

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

Thursday 28th November 1946

No. 31052

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

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)	Height of Base B. (16)
1	Kew	16		*	*	*	*	52	*	*	*	*	*	*	*	*	*	
	Croydon	217	05.0	0	S	5	roro	52	48	6	5	2	-	6	5	6	21	40
	Boscombe Down	417	03.0	-2	SSW	7	roro	51	51	6	5	-	-	8	5	8	7	15
	Calshot	8	04.5	-4	SW	6	roro	54	49	7	5	-	-	8	4	8	12	25
	Tangmere	53	05.5	0	S	6	iro	51	50	5	5	2	-	8	4	8	15	25
	Lympne	341	07.6	-2	S	5	bc	51	47	7	5	-	-	4	4	-	12	-
	Manston	140	07.4	-2	S	6	Mo	52	46	6	8	-	-	5	4	5	18	25
2	Boxted	165	06.0	+2	SSW	4	c	53	47	7	5	-	-	8	8	-	20	-
	Felixstowe	10	06.5	+2	S'W	5	iro	51	48	7	5	7	-	7	5	7	28	-
	Gorleston	5	05.6	+4	S'W	6	iro	48	48	7	8	-	-	8	8	-	15	-
	Mildenhall	15	03.6	-2	SW	4	Mo	54	51	6	[illegible]	6	-	8	8	-	28	-
	West Raynham	250	03.1	+4	SSW	5	roro	51	45	6	5	-	-	8	5	8	8	15
	Waddington	235	01.3	+2	SSW	4	iro	49	49	7	5	-	-	8	8	-	55	-
3	Cranfield	340	02.7	0	SW	6	roro	52	50	6	5	-	-	8	8	-	11	-
	Honiley	427	00.7	-2	S	3	rr	50	50	6	5	-	-	8	6	8	5	15
4	Little Rissington	731	01.1	-6	S'E	5	rr	50	49	6	5	-	-	8	6	8	6	8
	Defford	58	00.4	-6	SSW	3	roro	51	49	7	5	2	-	8	3	8	18	40
5	Bristol	200	00.4	-6	SSW	3	roro	53	51	6	6	2	-	8	4	6	10	15
	Hartland Point	299	95.3	-26	SSE	5	iro	52	48	8	8	-	-	5	5		-	
	Yeovilton	50																
	Portland Bill	32	02.3	0	SW	6	iro	54	50	6	5	-	-	8	8	-	10	17
	Exeter	100	00.0	-8	S	4	roro	53	51	6	5	2	-	8	4	8	12	[illegible]
	Plymouth	86	99.1	-14	SSW	5	ir	54	52	6	5	2	-	8	5	8	10	-
	St. Eval	345	96.9	-20	S	6	roro	53	51	6	5	-	-	8	8	-	17	-
	Predannack	293	96.0	-30	S'W	7	rr	53	53	7	5	-	-	8	8	-	10	-
	Guernsey	340	03.8	-14	S	7	c	54	47	8	5	-	-	8	4	8	12	25
	Scilly, St. Marys	163	93.9	-26	S'W	6	c/r	53	52	7	5	-	-	8	8	-	-	-
6	Fairwood	268	97.9	-14	SSE	3	roro	50	50	7	5	7	-	8	5	8	15	-
	Pembroke	142	95.9	-6	SSE	4	o	52	52	7	5	-	-	8	8	-	7	-
	Aberporth	425	96.7	-8	S	4	c	51	48	8	5	-	-	8	3	8	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	96.4	0	S'E	4	b.bc	50	49	8	5	-	-	3	3	-	25	-
	Hawarden	15	99.2	+2	S	2	ido	48	47	6	5	2	-	8	4	8	15	40
8	Manchester	230	99.2	+2	SSE	3	c	49	44	8	5	7	-	6	5	4	55	-
	Squires Gate	33																
	Carlisle	100	97.0	+10	SSE	2	b[illegible]	45	40	7	5	7	0	3	2	2	20	-
9	Ashbourne	590																
	Finningley	28	00.2	+8	S	1	Mo	47	47	6	5	-	-	8	8	-	25	-
10	Spurn Head	29	01.9	+16	S'W	4	c-bc	49	49	7	5	-	-	5	5	-	-	-
	Leeming	105	99.3	+12	-	0	Mo	45	43	5	-	-	-	0	0	0	-	-
	Tynemouth	108	98.5	+20	SSW	2	Mo	45	42	6	5	-	-	4	4	-	20	-
	Acklington	138	97.8	+22	S	2	Mo	39	37	6	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	96.0	+22	SW	2	b	41	36	8	4	-	-	1	1	-	15	-
	Leuchars	31	96.7	+22	W	2	Mo	37	[illegible]	6	-	-	-	0	0	0	-	-
	Bell Rock	—	96.4	+22	W	4	b	43	38	8	-	4	-	1	0	0	-	-
12	Renfrew	35	95.9	+16	-	0	Mo	40	39	6	5	-	-	3	3	-	35	-
	Prestwick	30	95.1	+8	SSE	2	b-bc	41	40	7	5	-	-	3	3	-	35	-
	West Freugh	52	95.3	+10	-	0	bc	46	43	8	5	7	-	4	3	4	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	95.8	+4	SW'S	1	bc	45	43	8	5	-	-	4	4	-	20	-
13A	Tiree	44	92.2	+10	SSW	4	c	48	44	7	5	-	-	6	4	5	10	15
	Benbecula	27	93.4	+20	E	1	b	40	37	8	-	4	-	1	1	-	-	-
13B	Stornoway	12	93.7	+20	-	0	b	35	34	8	4	-	-	1	1	-	30	-
	Cape Wrath	367	93.6	+18	S	2	bc	43	40	9	5	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						40										
	Rattray	46	93.1	+6	SSW	2	bc	41	39	8	5	-	-	4	4	-	5	-
	Ainess	63																
	Wick	114	94.1	+14	W	2	b	33	31	8	5	-	-	2	2	-	25	-
16	Hatston	45	94.1	+16	-	0	Mo	40	39	6	5	3	-	5	4	4	41	-
	Lerwick	269	91.6	+4	N'W	4	iro	43	43	6	6	2	-	7	5	7	20	40
17	Blacksod Point †	18	91.3	-6	SSW	1	b-bc	46	44	7	9	-	-	3	3	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	94.2	+8	SSE	3	b-bc	41	39	7	4	-	-	3	3	-	30	-
	Cas. Archdale	225	92.2	+14	SW'S	3	c-bc	43	41	7	5	-	-	5	3	4	30	57
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	95.0	+2	SE'S	3	b	43	39	8	5	-	-	2	2	-	25	-
20	Rineanna †	13	92.5	-2	E'S	3	c	46	42	8	8	6	-	7	2	-	25	-
	Valentia †	30	89.2	-22	ENE	3	roro	48	44	8	-	2	-	8	0	0	-	-
	Roches Point †	22	91.4	-18	S'W	4	c	50	50	8	3	-	-	6	6	-	15	-

OBSERVATIONS at 06hr. G.M.T. 28th November (9 h. State of Ground)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B. (32)	State of Ground 0–9 (33)
Kew	02.2	-8	S	4	c	52	45	7	5	-	-	7	7	-	25	-	1
Croydon	03.5	-8	SSE	4	c	51	45	7	5	-	-	6	6	-	35	-	1
Boscombe Down	01.3	-14	S	6	rr	50	48	6	5	-	-	8	4	8	10	25	2
Calshot	02.4	-12	S	5	roro	52	48	8	5	7	-	8	5	6	15	25	1
Tangmere	02.8	-16	S	5	Mo	52	46	6	-	2	-	8	8	-	220	-	1
Lympne	06.4	-6	SSE	5	c	50	44	8	-	3	-	8	8	-	-	-	1
Manston	06.8	-2	SSE	5	c	49	44	6	5	2	-	8	5	8	30	-	1
Boxted	05.0	-6	S	4	c	51	45	7	-	7	-	8	8	-	-	-	1
Felixstowe	05.7	-2	S,	5	c	50	46	7	5	-	-	8	8	-	60	-	1
Gorleston	05.0	0	SW	6	Mo	51	46	6	8	1	-	7	4	3	20	22	1
Mildenhall	03.2	-2	SE	5	Mo	52	47	6	5	-	-	4	4	-	38	-	1
West Raynham	02.6	-4	S	8	c/pr	50	48	6	5	-	-	8	5	8	8	15	1
Waddington	00.7	-4	SSW	4	roro	49	48	7	5	2	-	8	3	5	20	25	1
Cranfield	01.6	-6	SSW	5	iro	50	45	7	5	7	-	5	4	5	20	-	1
Honiley	98.7	-12	S	6	roro	50	48	6	5	-	-	8	4	8	14	15	1
Little Rissington	00.0	-8	SSE	7	ido	48	46	7	5	-	-	8	6	8	8	15	1
Defford	98.1	-12	SSW	5	c	52	48	7	5	2	-	8	5	8	22	-	1
Bristol	98.5	-12	S	4	roro	52	49	6	5	-	-	8	5	8	14	25	1
Hartland Point	91.2	-16	S	6	ir	53	52	8	8	-	-	7	7	-	25	-	1
Yeovilton	97.7	*	SSE	5	roro	53	49	5	5	-	-	8	8	-	8	-	1
Portland Bill	00.9	-14	SSW	7	o	54	50	7	5	-	-	8	8	-	10	-	1
Exeter	96.6	-18	SSE	5	roro	51	50	6	6	2	-	8	4	8	11	15	2
Plymouth	95.7	-16	S,	6	roro	53	51	6	5	-	-	8	5	8	18	40	1
St. Eval	92.2	-18	SE	6	ir	53	51	6	5	-	-	8	8	-	9	-	1
Predannack	92.8	-14	SW'S	7	c/pr	53	52	7	6	-	-	8	8	-	15	-	1
Guernsey	00.2	-22	S	7	iro	52	49	7	5	-	-	8	4	8	10	15	1
Scilly, St. Marys	90.1	-10	SSW	6	bc	52	46	7	5	-	-	4	4	-	-	-	1
Fairwood	94.1	-14	SE	4	cro	52	50	7	5	7	-	8	5	8	15	-	1
Pembroke	90.7	-24	SW	5	roro	51	51	5	5	-	-	8	8	-	30	-	2
Aberporth	92.5	-18	S	4	roro	53	51	7	5	-	-	8	8	-	10	-	1
Penrhos																	
Holyhead (Valley)	91.6	-26	SE	4	dodo	48	49	6	5	-	-	8	8	-	15	-	1
Hawarden	95.4	-22	S	4	roro	51	49	6	5	-	-	8	5	8	18	40	1
Manchester	96.6	-14	SSE	5	iro	52	48	6	5	-	-	8	4	8	17	25	1
Squires Gate	95.5	-20	ESE	4	roro	50	49	5	5	-	-	8	8	-	25	-	1
Carlisle	96.1	-8	E'N	3	roro	46	45	7	5	-	-	[illegible]	7	-	25	-	2
Ashbourne																	
Finningley	98.8	-12	S	3	roro	50	50	6	5	2	-	8	4	4	10	25	1
Spurn Head	01.1	-2	S	5	roro	49	49	7	8	-	-	8	8	-	15	-	1
Leeming	97.6	-16	SSE	3	rr	46	45	4	5	-	-	8	8	-	8	-	1
Tynemouth	98.5	-8	SSE	2	rr	48	45	5	-	2	-	8	8	-	20	-	1
Acklington	98.4	-6	-	0	Mo	38	38	6	5	-	-	8	8	-	15	-	1
St. Abb's Head	97.9	0	SE	3	ebc	42	40	8	5	-	-	5	5	-	25	-	1
Leuchars	98.3	+6	NW	1	Mo	34	34	5	5	-	-	8	8	-	50	-	1
Bell Rock	97.8	+4	S	3	o	47	45	8	5	-	-	8	8	-	50	-	*
Renfrew	96.7	0	ENE	2	Mo	40	39	6	5	7	-	7	4	6	30	-	1
Prestwick	95.2	-4	ESE	3	c	44	42	7	5	-	-	8	8	-	52	-	1
West Freugh	94.4	-10	SE	3	iro	48	47	7	5	-	-	8	4	8	25	40	1
Eskdalemuir	97.5	-4	NE	1	c	43	41	7	5	-	-	8	8	-	9	-	1
Point of Ayre	93.8	-20	SES	4	iro	50	49	7	-	2	-	8	8	-	20	-	1
Tiree	93.9	+6	SE'E	3	[illegible]	48	43	8	5	-	-	5	5	-	30	-	1
Benbecula	95.8	+14	ENE	4	rr	43	42	7	6	2	-	8	6	8	15	40	1
Stornoway	97.3	+16	NE	3	bbc	34	30	8	5	-	-	3	3	-	30	-	1
Cape Wrath	97.2	+10	NNE	4	iR	43	41	9	5	-	-	8	8	-	15	-	2
Dalwhinnie																	0
Aberdeen	98.8	+14	NSW	1	b	37	34	6	5	-	-	1	1	-	40	-	1
Rattray	97.9	+22	-	0	bc	36	32	8	5	-	-	4	4	-	85	-	1
Ainess																	
Wick	98.8	+22	WNW	2	bbc	33	31	8	5	-	-	3	3	-	25	-	1
Hatston	98.7	+24	ENE	4	pr	44	42	7	2	-	-	6	6	-	22	-	1
Lerwick	95.9	+30	-	0	roro	43	43	6	6	2	-	8	5	8	10	25	1
Blacksod Point †	90.4	-10	E'S	3	c	45	43	7	5	-	-	8	8	-	8	-	1
Malin Head †	91.5	-4	NE	1	bc	46	42	8	5	-	-	4	4	-	15	-	1
Aldergrove	92.6	-14	E'N	3	iro	46	44	7	6	-	-	5	4	5	15	25	1
Cas. Archdale	90.9	-12	SE	2	c	43	41	7	5	7	-	8	4	8	25	-	1
Birr Castle †	87.0	-28	S	2	c	48	47	7	6	2	-	8	5	-	8	-	1
Collinstown †	90.3	-32	SE'E	4	iro	50	49	7	5	-	-	8	8	-	2	-	1
Rineanna †	86.3	-34	ENE	3	roro	48	47	7	5	2	-	8	8	-	35	-	1
Valentia †	83.9	-10	SE	5	b	48	44	8	5	-	-	1	1	-	25	-	2
Roches Point †	85.8	-16	SSW	4	bbc	50	50	8	5	-	-	3	3	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cirorooiroc	ciro c	51	48	0.3
Croydon	croroMo	crroc	49	47	1
Boscombe Down	croroMo	crrMo	48	47	7
Calshot	croroMo	croro	51	49	3
Tangmere	cMoroMoiro	cMo	49	48	1
Lympne	cbc	bcc	48	45	-
Manston	croMo	cMo	42	44	Tr
Boxted	croroMoc	c	48	46	0.1
Felixstowe	cMoccilo	ciroc	49	46	Tr
Gorleston	oir20	irocMo	50	48	-
Mildenhall	ciroMocMo	cMoiroMo	50	•	1
West Raynham	crorociro	croroMo	49	46	3
Waddington	cMobcMo	croroMo	48	43	6
Cranfield	croroMo	crrbciro	49	46	3
Honiley	ccroroMo	crrMo	47	43	8
Little Rissington	crororrMo	crororr	47	47	12
Defford	ccroro	croroMoc	50	48	6
Bristol	ciroroMo	croroMo	51	49	15
Hartland Point		cira	49		9
Yeovilton		ciroMo	50	37	13
Portland Bill	rrir	oo	53	•	2
Exeter	ccrrMo	croroMo	51	50	16
Plymouth	crrMo	croroMo	50	50	11
St. Eval	bcbcido	croroMo	50	46	10
Predannack	orr	cprcq	51	•	5
Guernsey	r	r	51	49	0.2
Scilly, St. Marys	croro	circc	51	•	5
Fairwood	cciracroro	[illegible]	50	47	8
Pembroke	bcqiroc	croro	•	•	9
Aberporth	c	ciroroRRroro	49	46	10
Penrhos					
Holyhead (Valley)	bbc	bcidoMo	47	45	6
Hawarden	crorocMo	cd-rroroMo	46	39	3
Manchester	bcc	ciroroMo	47	46	3
Squires Gate		roroMoc	45	41	5
Carlisle	bcMob	bbccroro	43	35	2
Ashbourne					
Finningley	crrMobc	croroMo	47	42	3
Spurn Head	c	oroRo	48	•	4
Leeming	bcbMo	bccrro	44	40	4
Tynemouth	orrMobc	bcMo	45	37	6
Acklington	croroboMo	bMocMo	34		3
St. Abb's Head	b	c	41	•	Tr
Leuchars	rrMob	bcMo	31	27	0.1
Bell Rock	rrbc	bco	•	•	-
Renfrew	cMorobc	bcMocMo	35	20	0.3
Prestwick	bbc	bcc	38	30	0.8
West Freugh	bcbbc	bcciro	42	33	0.4
Eskdalemuir	crvbc	c	38	35	2
Point of Ayre	bbcw	ciro	43		
Tiree	bccroro	cirobcbbc	43	39	6
Benbecula	cpRb	bccrr	37	36	0.1
Stornoway	cb	bw	31	27	10
Cape Wrath	crorobc	RR ciR	41	30	1
Dalwhinnie			33		
Aberdeen	crrMobc	bcbnMx bc	34	25	5
Rattray			35		3
Ainess					
Wick	bcb	b	31	25	0.3
Hatston	bccMo	bcMopro	35	40	1
Lerwick	cropMci	cirobc	40	•	0.4
Blacksod Point †	bc	c	43	•	-
Malin Head †		bc	43	37	2
Aldergrove	bbc	bcciro	41	37	4
Cas. Archdale	cbcc	cbcc	42	37	5
Birr Castle †	•	r	44	40	2
Collinstown †	b	r	40	39	4
Rineanna †	e	r	45	45	16
Valentia †	r	bc	42	42	3
Roches Point †	e	c	49	•	

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

* Information not usually received.

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

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BRITISH SECTION

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

Friday 29th November 1946

No. 31053.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	01.5	-12	SSE	4	r/o	50	47	6	5	-	-	8	7	8	11	25
	Croydon	01.9	-18	SSE	4	r/o	49	47	6	5	-	-	8	5	8	8	15
	Boscombe Down	99.7	-6	SSE	5	r/o	49	49	6	5	-	-	8	6	8	4	15
	Calshot	00.8	-8	S	5	r/o	51	49	6	6	3	-	8	3	5	18	40
	Tangmere	02.0	-12	S	5	r/o	50	48	6	6	2	-	8	5	8	14	57
	Lympne	05.1	-10	SSE	5	c	49	44	8	5	7	6	8	2	8	15	-
	Manston	05.5	-10	SSE	4	c	48	43	8	5	9	-	8	4	8	40	-
2	Boxted	03.8	-10	SSW	4	c	49	44	7	5	9	-	8	4	8	35	-
	Felixstowe	04.6	-8	S	5	c	50	44	7	-	9	-	7	7	-	-	-
	Gorleston	04.7	-6	SW	6	Zo	50	40	6	8	2	-	7	4	4	20	57
	Mildenhall	02.9	-2	SE	5	c	51	47	8	5	7	-	8	5	8	20	-
	West Raynham	02.4	-6	SSE	4	ir/o	49	45	8	5	7	-	8	2	5	20	40
	Waddington	99.5	-8	SW	5	mo	50	47	6	5	-	-	8	8	-	10 0	-
3	Cranfield	00.9	-10	S	6	r/o	49	46	6	5	2	-	8	6	8	15	57
	Honiley	98.8	+2	S	6	r/o	49	48	6	5	-	-	8	5	8	17	25
4	Little Rissington	98.5	-12	SSE	5	r/o	47	47	6	5	-	-	8	5	8	4	15
	Defford	97.4	-4	S	5	r/o	51	48	7	6	7	-	8	5	8	15	-
5	Bristol	97.0	-6	SSE	4	ir/o	53	51	7	6	1	-	8	4	8	10	25
	Hartland Point	92.7	+6	S	4	bcq	50	41	8	3	8	-	4	4	2	-	-
	Yeovilton	96.8	-8	SSE	5	r/o	52	51	5	5	2	-	7	4	6	10	40
	Portland Bill	99.4	-8	SW	6	mo	54	50	6	5	-	-	8	8	-	10	-
	Exeter	96.3	+2	SSE	4	c	53	48	8	8	7	-	7	5	6	15	25
	Plymouth	96.0	+8	SW	4	bc	55	45	7	3	-	-	4	4	-	15	-
	St. Eval	93.8	+2	S	5	bc	51	45	8	3	-	-	4	4	-	25	-
	Predannack	93.6	-8	SW	6	bc	53	45	8	3	-	-	4	4	-	18	-
	Guernsey	99.5	+2	S	6	c/r	52	50	7	5	7	-	6	4	4	8	15
6	Scilly, St. Marys	90.5	+2	SW	7	b-bc	53	42	7	8	-	-	3	3	-	14	-
	Fairwood	94.2	0	S	5	bc	53	46	7	8	3	-	4	2	4	15	40
	Pembroke	91.3	-4	S	6	bcq	53	45	6	8	-	-	4	4	-	25	-
	Aberporth	92.7	0	S	5	c	51	45	8	2	6	-	6	6	3	15	-
7	Penrhos																
	Holyhead (Valley)	92.3	+8	SE	5	bc	53	52	7	2	-	-	4	4	-	18	50
	Hawarden	95.7	+6	SSE	3	c/r	52	50	7	5	-	-	7	4	7	12	-
8	Manchester	96.1	-2	SE/S	5	c	52	48	6	5	-	-	8	4	8	16	40
	Squires Gate	95.0	-2	SSE	5	c/r	52	50	6	5	7	-	7	3	5	18	40
	Carlisle	93.8	-10	SSE	3	r/o	51	49	5	5	2	-	8	2	4	15	25
9	Ashbourne																
	Pinningley	98.2	-4	SSE	3	c	51	49	7	5	2	-	8	6	8	10	-
10	Spurn Head	01.0	0	S	6	cq	50	47	7	5	-	-	7	7	-	-	-
	Leeming	97.1	-2	SSW	4	r/o	50	48	5	6	2	-	8	7	8	8	15
	Tynemouth	96.3	-8	S	3	c/r	51	48	6	-	2	-	8	8	-	15	-
	Acklington	96.1	-16	SSE	2	r/o	49	49	5	5	-	-	8	8	-	8	-
11	St. Abb's Head	95.7	-16	E	2	ir	48	48	1	-	-	-	9	9	-	0	-
	Leuchars	97.3	-10	NE	4	r/o	47	47	4	6	2	-	8	6	8	8	25
12	Bell Rock	97.3	-8	E/S	5	r/o	48	47	7	6	2	-	8	4	-	15	-
	Renfrew	95.0	-14	ENE	4	rr	45	43	4	5	-	-	8	4	8	10	57
	Prestwick	93.3	-22	E	3	r/o	45	44	6	5	-	-	8	4	8	25	25
	West Freugh	92.1	-14	SE/S	4	mo	50	50	6	5	-	-	8	5	8	12	25
	Eskdalemuir	95.8	-12	NE/E	2	rr	44	43	6	6	2	-	8	6	8	4	15
	Point of Ayre	92.2	-4	SSE	4	c	51	51	8	6	2	-	8	5	3	10	-
13A	Tiree	95.1	-2	ESE	4	c	47	41	8	5	2	-	8	4	8	15	-
	Benbecula	98.4	+20	ENE	4	c	46	41	8	5	2	-	7	2	7	25	-
13B	Stornoway	00.1	+10	NE	5	c	46	41	8	5	7	6	7	4	4	18	-
	Cape Wrath	99.9	+8	NNE	5	pr/o	44	42	8	8	4	-	5	4	3	20	-
15	Dalwhinnie																
	Aberdeen	99.7	-2	NW/N	2	m	39	36	4	5	7	-	8	1	6	15	25
	Rattray	00.4	+2	-	0	c	40	38	7	5	-	-	8	8	-	20	-
	Alness																
	Wick	00.9	+6	NW	1	c/p	39	37	7	8	-	-	7	7	-	15	-
16	Hatston	01.4	+12	NNE	4	c	46	42	8	8	7	-	8	4	6	18	25
17	Lerwick	02.9	+26	NE	6	c	43	38	6	5	-	-	8	4	8	20	25
18	Blacksod Point †	88.5	-20	ENE	5	rr	47	45	6	6	-	-	8	8	-	8	-
	Malin Head †	90.8	-12	E	3	RR	47	47	6	2	-	-	8	8	-	8	-
	Aldergrove	89.8	-4	SE	3	c/r	52	50	6	5	-	-	6	6	-	8	-
19	Cas. Archdale	88.2	-14	E/N	3	c/r	49	49	6	5	7	-	8	5	8	15	-
	Birr Castle †	86.7	-10	SSE	1	b-bc	51	47	8	3	-	-	3	3	-	15	-
20	Collinstown †	90.1	+6	SSE	4	bc	52	48	7	3	-	3	4	4	-	20	-
	Rineanna †	85.8	-8	ENE	4	b/pr	50	46	8	8	-	3	4	4	-	28	-
	Valentia †	82.6	-6	N/E	4	c	50	46	9	8	6	-	7	5	-	25	-
	Rochet Point †	82.8	-14	S/E	6	b/pr	50	48	8	3	-	3	4	4	-	15	-

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

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

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	00.2	-2	S/E	3	mo	50	48	6	5	-	-	7	6	7	21	25	1
	Croydon	00.3	-6	SSE	3	c/r	49	47	6	5	7	-	8	4	6	9	40	1
	Boscombe Down	98.5	-2	S	5	c	49	48	7	5	7	-	8	5	6	15	-	1
	Calshot	99.3	-4	S	5	c	51	48	7	8	-	-	8	3	5	18	40	1
	Tangmere	00.0	-4	S	5	c	51	48	6	5	-	-	8	4	8	20	25	1
	Lympne	02.9	-8	SE/S	5	r/o	49	46	7	5	-	-	8	8	-	14	-	1
	Manston	04.0	-6	SSE	5	r/o	49	44	6	5	2	-	8	4	8	14	57	1
2	Boxted	02.2	-4	SSE	4	c/r	48	45	6	5	-	-	8	3	8	9	15	1
	Felixstowe	03.0	-2	S	5	c/r	49	46	6	5	7	-	7	4	7	35	-	1
	Gorleston	02.9	-6	S/E	6	ir/o	49	45	6	8	2	-	8	3	5	20	57	1
	Mildenhall	01.2	-4	SSE	5	mo	50	48	6	5	-	-	8	4	8	13	15	1
	West Raynham	01.2	-2	SSE	4	ir/o	48	46	6	5	2	-	8	5	8	12	57	1
	Waddington	99.3	0	S/E	3	ir/o	48	48	5	5	-	-	8	8	-	10 0	-	1
3	Cranfield	99.7	0	S	4	r/o	48	45	6	5	2	-	8	6	8	9	40	1
	Honiley	97.6	+2	SSE	4	bc	47	45	8	5	4	-	4	3	4	25	57	1
4	Little Rissington	97.7	0	S/E	4	bc	45	43	7	5	7	-	4	1	4	15	-	1
	Defford	96.5	+2	S	3	b-bc	49	44	7	6	-	3	3	3	2	15	-	1
5	Bristol	96.3	-2	SE	3	c/pr	49	42	8	9	-	-	6	4	6	13	40	1
	Hartland Point	91.0	-6	S	5	b-bc	50	43	8	3	-	-	3	3	-	-	-	1
	Yeovilton	96.0	-2	S	3	ir	47	43	7	3	-	-	4	4	-	15	-	
	Portland Bill	99.0	-4	SSW	5	bc	53	47	6	5	-	-	4	4	-	15	-	1
	Exeter	95.2	-4	SSE	3	c	51	43	7	3	6	3	4	4	1	20	-	2
	Plymouth	94.5	-6	SSW	4	bc	53	43	2	2	-	-	4	4	-	12	-	2
	St. Eval	91.5	-10	S	6	b-bc	50	42	7	3	-	-	3	3	-	25	-	1
	Predannack	92.8	+6	SW/S	7	bc	52	46	7	3	-	-	4	4	-	15	-	0
	Guernsey	98.9	+2	SSW	5	c	52	46	8	8	7	6	6	2	4	18	25	1
6	Scilly, St. Marys	88.2	-8	SW/S	7	c	52	46	7	8	-	-	7	7	-	-	-	1
	Fairwood	92.9	-4	S	4	b-bc	50	44	8	8	3	-	3	2	2	25	-	1
	Pembroke	86.4	-34	S	7	t/r	52	47	7	8	-	-	4	4	-	25	-	2
	Aberporth	91.1	-6	SSE	5	bc	49	42	8	3	-	-	4	4	-	20	-	1
7	Penrhos																	
	Holyhead (Valley)	91.4	-2	SE	4	b-bc	50	46	7	3	-	-	3	3	-	25	-	1
	Hawarden	95.5	+4	W	1	mo	47	45	6	5	-	-	3	3	-	50	-	1
8	Manchester	95.8	-2	SE	3	mo	49	45	6	4	3	-	4	3	3	30	-	1
	Squires Gate	94.9	0	SE	4	mo	48	45	6	-	4	-	2	2	-	90	-	1
	Carlisle	94.4	+4	S	2	cmo	51	48	5	8	7	-	6	3	4	20	25	2
9	Ashbourne																	
	Pinningley	97.6	-2	S	3	mo	49	48	6	5	-	-	8	3	7	8	15	1
10	Spurn Head	98.9	+0	S/E	5	pr/o	49	47	6	5	-	-	8	8	-	-	-	0
	Leeming	96.9	+4	SSW	3	c/r	49	47	5	6	2	-	8	4	8	7	15	1
	Tynemouth	96.3	+2	S	3	mo	50	47	6	-	2	-	8	8	-	15	-	1
	Acklington	96.4	+10	SSE	3	rr	48	47	5	5	2	-	8	5	8	12	57	2
11	St. Abb's Head	94.8	+10	SE	2	r/o	48	48	3	5	-	-	8	8	-	15	-	1
	Leuchars	95.6	+2	NE	3	[illegible]	47	47	6	6	2	-	8	5	8	6	15	1
12	Bell Rock	95.0	0	SSW	4	o	49	48	6	-	2	-	8	8	-	25	-	
	Renfrew	94.0	+4	ENE	3	mo	47	46	5	5	2	-	8	5	8	10	40	1
	Prestwick	93.4	+8	E	2	b-bc	49	44	7	8	-	-	3	2	3	25	40	1
	West Freugh	93.0	+6	ESE	4	b-bc	49	48	8	5	-	-	3	3	-	22	-	1
	Eskdalemuir	94.6	+6	SSE	2	c	47	47	7	5	-	-	8	8	-	9	-	2
	Point of Ayre	92.6	+2	SSE	4	b-bc	50	49	8	4	-	-	3	3	-	20	-	1
13A	Tiree	93.6	-4	ESE	6	dd	44	43	5	6	-	-	8	8	-	10	-	1
	Benbecula	98.2	+2	ENE	5	r/o	44	42	8	5	2	-	8	4	8	20	40	1
13B	Stornoway	99.3	-2	NE	6	ir	47	43	6	6	2	-	8	5	8	17	-	1
	Cape Wrath	97.8	-20	NNE	5	PR	45	40	8	8	2	-	8	4	4	20	-	2
15	Dalwhinnie	95.5	-4	NE	1	pr/o	38	36	6	3	-	-	8	8	-	-	-	1
	Aberdeen	96.5	-14	NE/N	5	rr	47	45	6	6	2	-	8	5	8	10	25	1
	Rattray	97.7	-18	E	4	rr	46	43	7	6	-	-	8	8	-	10	-	1
	Alness																	
	Wick	99.9	+2	NE	3	c	46	40	8	5	-	-	8	3	8	25	40	1
16	Hatston	01.1	0	NE	4	c	46	42	7	2	-	-	6	6	-	22	-	1
17	Lerwick	04.1	+4	NE/E	5	c	43	36	6	5	7	-	6	4	5	20	40	1
18	Blacksod Point †	88.1	+4	ENE	2	c	48	46	7	6	-	-	8	8	-	8	-	2
	Malin Head †	89.6	-6	E/N	3	c-bc	49	47	8	5	-	-	5	5	-	15	-	1
	Aldergrove	90.9	+10	SE/E	4	bc	47	43	7	3	-	3	4	4	2	20	-	1
19	Cas. Archdale	88.9	+8	E	2	c-bc	45	44	8	5	-	-	5	3	-	25	-	1
	Birr Castle †	85.6	-4	S	1	c-bc	46	41	8	8	-	-	5	5	-	15	-	1
20	Collinstown †	89.5	+2	SSE	4	PR	45	41	7	8	-	-	8	8	-	11	-	1
	Rineanna †	85.1	+4	N/E	3	c	46	44	8	5	3	-	7	6	-	31	-	1
	Valentia †	86.3	+26	N/W	4	rr	47	45	7	6	-	-	8	8	-	9	-	1
	Rochet Point †	82.0	+4	NE	2	pr/o	48	48	7	3	-	3	5	4	-	15	-	1

OBSERVATIONS during DAY

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	c/r/o/mo	c/r/o/mo	51	0.0	1
	Croydon	c/c/r/o/mo	c/r/o/mo/c/mo	51	0.0	3
	Boscombe Down	c/r/mo/c/r/mo	c/r/o/mo/c/pr	52	0.0	12
	Calshot	c/r/o/mo	c/mo/r/c	55	0.0	3
	Tangmere	c/mo/r/o/mo	c/r/o/mo/c	51	0.0	2
	Lympne	c	c/r/o/r/r/o/r/o	49	0.0	3
	Manston	c/mo	c/r/o/r/c/r/o	49	0.0	2
2	Boxted	c	c/i/r/c/mo	50	0.0	1
	Felixstowe	c	c/r/o/mo/c/mo	51	0.1	1
	Gorleston	Zo	c/i/r/o/Zo	51	0.0	0.2
	Mildenhall	c/mo/c	c/i/r/o/c	51	0.6	Tr
	West Raynham	c/mo/c	c/i/r/o/mo	*	0.0	Tr
	Waddington	c/r/o/c/mo	r/o/r/c/mo/i/r/o	50	0.0	2
3	Cranfield	c/r/o/r/o/mo	c/r/o/r/o	51	0.0	1
	Honiley	c/i/r/o/c/c/i/r/o	c/i/r/o/c/b/c	50	0.0	1
4	Little Rissington	c/d/d/o/r/c/r/o	c/p/r/o	48	0.0	7
	Defford	c/i/r/o/r/o/r/o	c/r/o/c/b/c	53	0.7	2
5	Bristol	c/r/d/r/o	i/r/o/c/p/o/b	54	0.8	3
	Hartland Point	bcq	bc	53	5.4	-
	Yeovilton	c/r/o/mo	c/i/r/o/i/r	*	*	*
	Portland Bill	oo	c/b/c	55	*	2
	Exeter	c/r/o/r/o/mo/c/p/r/c	c/b/c/c/p/r/o/b/c/l	55	1.8	4
	Plymouth	c/r/o/r/o/mo/c/mo	b/c/p/r/o/b/c	55	3.2	1
	St. Eval	c/i/r/o/mo/c/p/r/b/c	b/c/p/r/o/c/b/c	54	4.6	4
	Predannack	c/b/c/q	b/c/p/r/b/c	54	5.3	Tr
	Guernsey	r	c	54	0.1	1
6	Scilly, St. Marys	b/o/p/b/c	b/c/p/m/p/q	53	4.6	5
	Fairwood	c/i/r/o/c/p/r/o/b/c	b/c	54	3.9	0.1
	Pembroke	b/c/q/p/r/b/c/q	q/p/r/l/q/t/r	54	1.2	3
	Aberporth	c/r/o/r/r/c/b/c/c	b/c/b/c/l/b/c	-	3.4	0.2
7	Penrhos					
	Holyhead (Valley)	c/d/d/o/r/o/r/c/b/c	b/c	54	4.3	Tr
	Hawarden	c/r/o/r/o/mo/c/i/r/c	b/c/c/mo/b/c/mo	54	1.1	1
8	Manchester	c/i/r/o/c/mo	c/r/r/c/mo/b/c/mo	52	0.0	4
	Squires Gate	c/i/r/o/mo/c	r/o/b/c/b/mo	*	0.3	1
	Carlisle	c/r/o/r/o/mo	c/r/o/i/b/c/mo	52	*	4
9	Ashbourne					
	Pinningley	c/r/o/mo/c/r/o	c/r/o/mo	51	0.0	10
10	Spurn Head	c/q	o/m/o/i/r/o	50	0.0	0.5
	Leeming	c/m/o/r/o/r/o	o/m/r/o/c/m/o	50	0.0	3
	Tynemouth	o/r/r/o/mo	o/r/o/r/o/mo	51		2
	Acklington	o/r/o/f/g/m/o	o/r/o/r/o/mo/i/r/r/m	50	0.0	9
11	St. Abb's Head	c/i/r	R/R/g	48	*	12
	Leuchars	c/m/o/i/r/c/m/r/o/r/o	c/r/o/mo	49	0.0	12
12	Bell Rock	c/r/o/r/o	r/r/i/d/o	*	*	*
	Renfrew	c/m/o/i/r/o/c/m/r/r	c/r/o/m/o/c/m/o	48	0.0	12
	Prestwick	b/r/m/r/o/mo	i/r/o/m/o/c/b/c	53	*	6
	West Freugh	c/i/r/o/m/o/c	c/m/o/i/r/o/c/b/c	52	*	6
	Eskdalemuir	c/p/i/r/o/mo	c/r/r/m/o/c	49	0.0	17
	Point of Ayre	r/r/c	c/b	51	0.5	3
13A	Tiree	c	c/r/o/r/r/d/d/m/o	47	0.0	6
	Benbecula	c/i/r/o/c	c/c/r/o/r/o	47	*	3
13B	Stornoway	b/b/c/c	c/i/r/o/mo	47	0.0	1
	Cape Wrath	c/p/r	c/p/r	50	*	2
15	Dalwhinnie		c/p/r/o	38	0.0	8
	Aberdeen	b/c/r/c/m	c/m/o/r/r	47	0.0	12
	Rattray	c/m/o	c/m/r/r/r	48	*	6
	Alness					
	Wick	b/c/c	c	47	0.0	2
16	Hatston	p/r/o/c	c/p/r/o/c	47		0.4
17	Lerwick	c/r/o/r/o/mo/c	c/c/i/r/o/c	44	0.0	Tr
18	Blacksod Point †	r	r	48	*	10
	Malin Head †	r	c	50	0.0	9
	Aldergrove	c/r/r/r/o/r/o/mo/c/i/r/o	c/m/o/b/c	54	2.6	9
19	Cas. Archdale	c/r/r/c/r/o/r/o/c	c/b/c	52	2.3	6
	Birr Castle †	p/r	p/r	52	2.7	5
20	Collinstown †	b	p/r	52	3.3	4
	Rineanna †	p/r	p/r	51	0.6	0.6
	Valentia †	c	p/r	50	2.1	3
	Rochet Point †	p/r	p/r	52	*	5

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

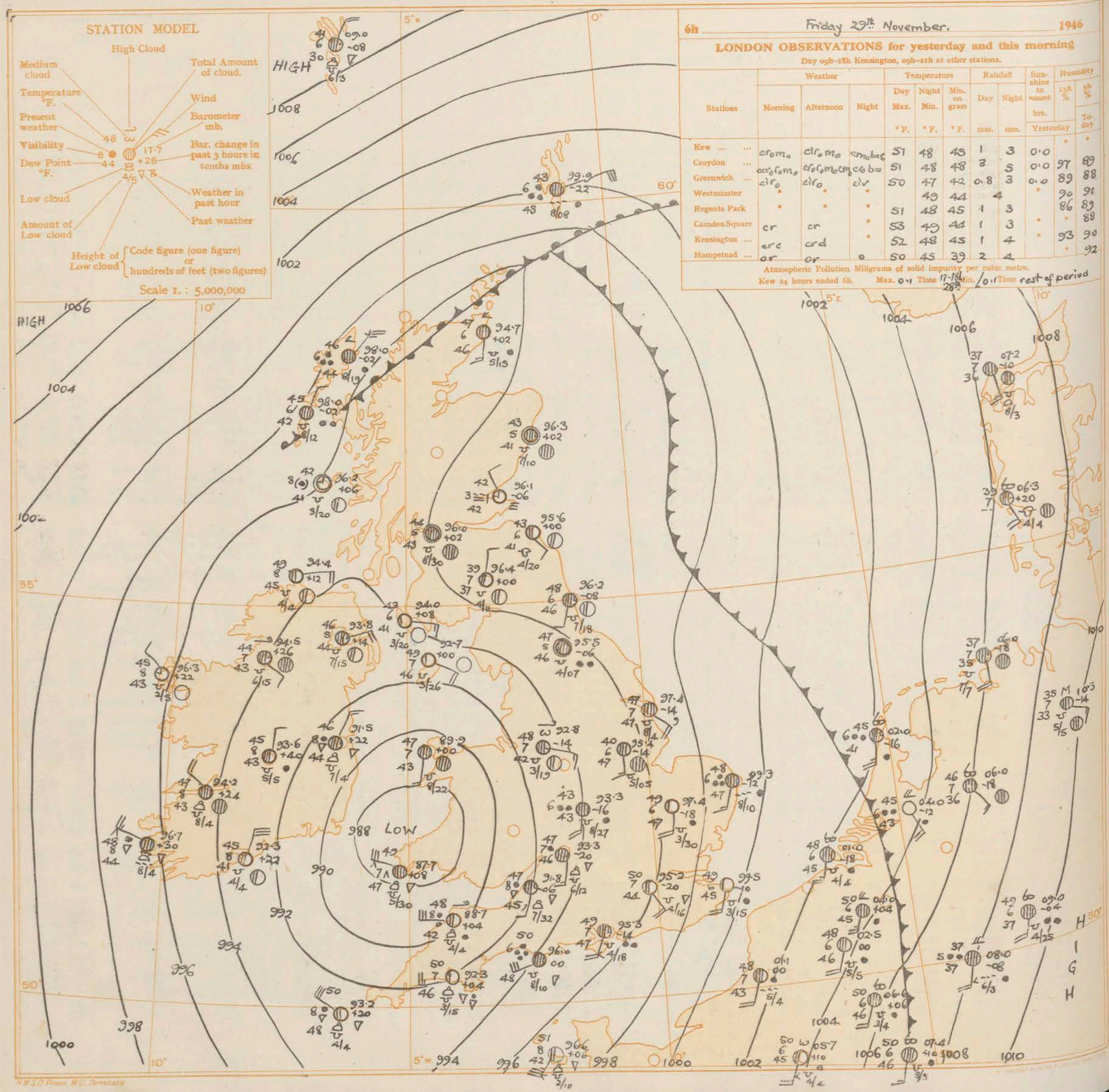
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Friday 29th November. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.	Yesterday	21h %	9h % To-day
Kew	cromo	cromo	cmobeg	51	48	45	1	3	0·0	•	•
Croydon ...	ocroromo	croromocmo	cobe	51	48	48	3	5	0·0	97	89
Greenwich ...	ciro	ciro	civ	50	47	42	0·8	3	0·0	89	88
Westminster	•	•	•		49	44		4	•	90	91
Regents Park	•	•	•	51	48	45	1	3		86	89
Camden Square	cr	cr	•	53	49	44	1	3	•	•	88
Kensington ...	erc	crd	•	52	48	45	1	4	•	93	90
Hampstead ...	or	or	o	50	45	39	2	4		•	92

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 17-18h 28th Min. 0·1 Time rest of period

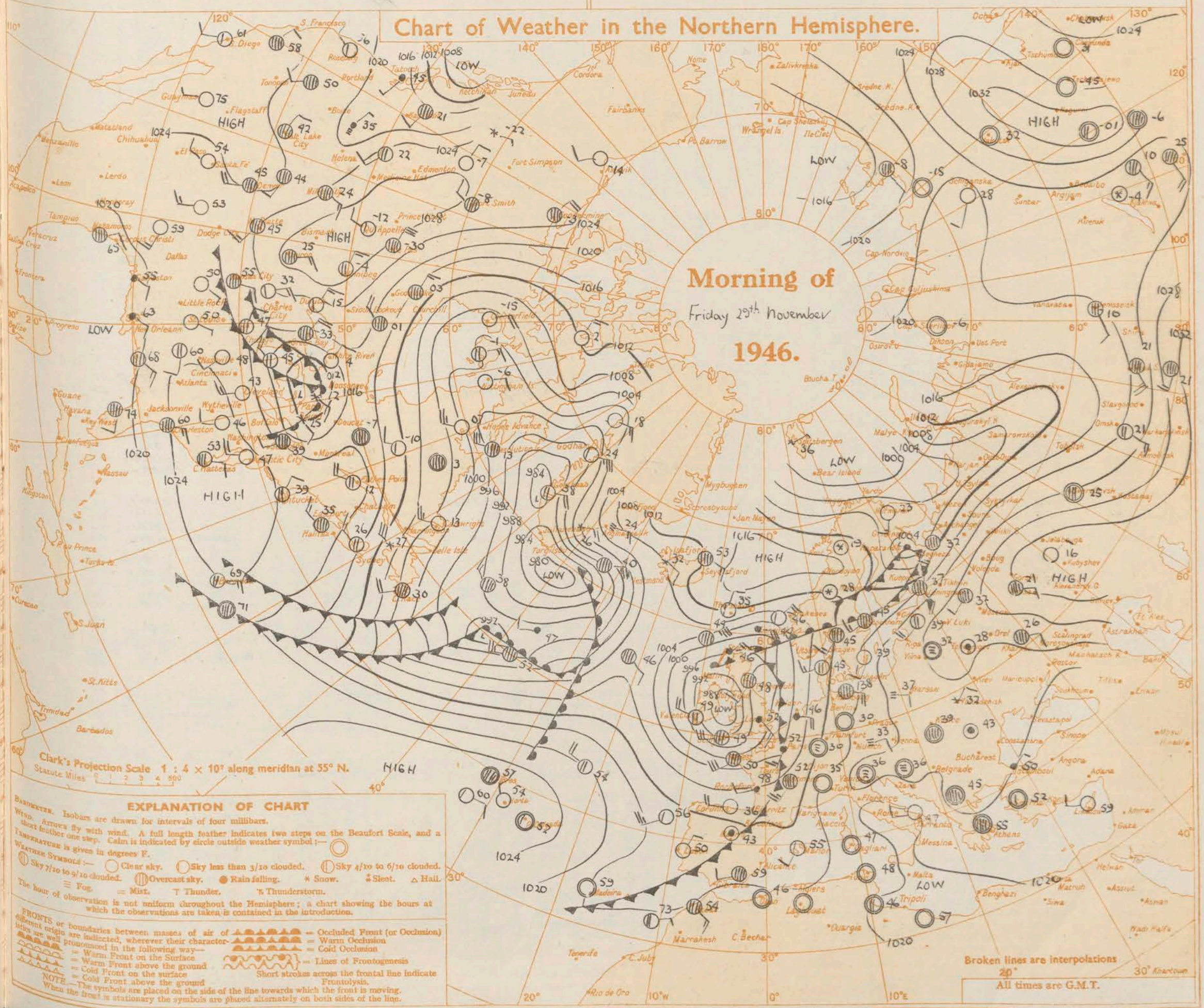
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A depression centred over South Wales will move northeast and fill up. There will be showers and bright periods in all areas but there will be a period of more general rain in the extreme northwest of Scotland at first. Showers will be heavy at times and there is a risk of local hail and thunderstorms especially in England and Wales. Tonight showers will become infrequent. Fog patches will persist in the lowlying industrial areas of Scotland. It will be mild.

FURTHER OUTLOOK

Fair at first, rain soon reaching western districts and spreading east. Mild.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

BRITISH SECTION

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

Friday 29th November 1946

No 31053

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

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	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	
	Croydon	217	98.3	-16	SSE	3	iro	52	46	6	5	2	-	8	4	6	10	25
	Boscombe Down	417	97.3	-4	S	5	bc/pr	49	47	7	8	-	-	4	3	4	15	15
	Calshot	8	97.8	-12	S	5	c-bc	51	49	7	5	-	-	5	4	5	20	40
	Tangmere	53	98.5	-12	S	4	Mo	51	48	6	5	-	-	8	4	8	15	25
	Lympne	341	01.1	-14	SSE	4	c/r	48	48	7	6	2	-	8	8	-	8	-
	Manston	140	01.4	-18	SSE	3	roro	48	48	5	6	2	-	8	5	8	8	57
2	Boxted	165	00.1	-14	SSE	4	c/r	48	47	6	5	-	-	8	8	-	2	15
	Felixstowe	10	00.7	-18	SSE	4	rr	49	48	6	6	2	-	8	4	8	5	[illegible]
	Gorleston	5	01.5	-16	S'W	5	rr	49	48	6	6	-	-	8	8	-	10	-
	Mildenhall	15	00.2	-6	SSE	4	Mo	49	49	6	5	-	-	8	8	-	50	-
	West Raynham	250	99.6	-4	SSE	5	c/r	48	46	6	5	-	-	8	8	-	8	-
	Waddington	235	98.2	-10	S'E	3	Mo	47	47	5	5	-	-	8	4	8	4	15
3	Cranfield	340	98.3	-8	S	3	bc	48	46	7	5	-	-	5	3	5	23	40
	Honiley	427	96.5	-12	SE	3	Mo	45	45	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	96.5	-12	SSE	4	bc	45	44	8	5	-	-	4	4	-	20	-
	Defford	58	95.1	-10	S	4	bc	48	43	7	4	3	3	4	2	3	20	-
5	Bristol	209	94.6	-14	SE	2	cbc/pr	48	44	8	2	-	-	5	5	-	26	-
	Hartland Point	299	88.8	-6	SSW	5	irl	46	44	8	8	-	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	97.7	-18	SSW	6	bc	53	47	7	5	-	-	4	4	-	20	-
	Exeter	100	92.6	-20	SSE	4	c/pr	47	43	5	3	-	-	7	7	-	40	-
	Plymouth	86	91.9	-18	SW	4	b	50	44	7	2	-	-	2	2	-	10	-
	St. Eval	345	90.7	+6	S	4	PR	46	44	6	8	-	-	8	5	8	15	25
	Predannack	293	91.3	+4	WSW	6	iro	47	45	7	5	-	-	6	6	-	10	-
	Guernsey	340	97.2	-10	S'W	6	bc	50	43	8	-	2	-	4	4	-	-	-
	Scilly, St. Marys	163	90.1	+12	W'N	6	c/r	49	45	7	8	-	-	7	7	-	-	-
6	Fairwood	268	90.4	-4	S	5	c/pr	47	43	8	8	-	-	7	5	7	12	40
	Pembroke	142	86.3	-12	S	6	pro	51	46	7	8	-	-	4	4	-	25	-
	Aberporth	425	89.0	-6	S'E	4	b bc	46	42	8	4	-	-	3	3	-	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	90.4	-10	SE	5	c	49	47	7	5	-	-	8	8	-	25	-
	Hawarden	15	95.0	-6	SSE	4	Mo	45	41	85	-	-	-	0	0	0	-	-
8	Manchester	230	95.3	-6	E'S	3	b	46	41	7	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	94.7	-4	SE	3	Mo	46	43	5	5	-	-	3	3	-	20	-
9	Ashbourne	590																
	Finningley	28	97.2	-6	SE'S	2	Mo	47	46	6	5	-	-	8	8	-	11	-
10	Spurn Head	29	99.0	-6	S'E	4	c	48	46	7	5	-	-	7	7	-	-	-
	Leeming	105	97.0	-2	S	3	Mo	45	44	6	5	-	-	3	3	-	25	-
	Tynemouth	108	97.1	+2	S	2	Mo	48	42	6	5	-	-	5	5	-	18	-
	Acklington	138	96.6	+2	-	0	Mo	46	45	6	5	-	-	3	3	-	30	-
11	St. Abb's Head	280	96.0	+2	SE	2	bc	45	45	6	5	-	-	4	4	-	14	-
	Leuchars	31	96.6	+4	-	0	c/r	45	45	6	5	-	-	8	8	-	5	-
	Bell Rock	—	95.6	0	SSW	1	b	49	48	7	-	2	-	8	8	-	40	-
12	Renfrew	35	95.1	+2	E	1	Mo	46	45	6	5	-	-	7	4	7	20	25
	Prestwick	30	94.2	00	ESE	3	b	44	41	7	2	-	+	2	1	2	25	-
	West Freugh	52	93.4	-2	ESE	3	Mo	46	45	6	-	-	-	0	0	0	-	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	92.8	0	SSE	4	bc	49	46	8	5	-	-	1	1	-	25	-
13A	Tiree	44	95.2	+8	NE	1	rr	46	44	7	6	-	-	6	6	-	20	-
	Benbecula	27	98.1	0	ENE	4	roro	45	43	7	6	2	-	8	4	8	12	40
13B	Stornoway	12	98.8	-2	NE	3	roro	46	42	7	-	2	-	8	8	-	43	-
	Cape Wrath	367	98.0	-8	E	5	iro	45	42	8	5	-	-	8	8	-	20	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						44										
	Rattray	46	95.2	-10	SSE	4	Mo	47	45	6	6	-	-	8	8	-	10	-
	Alness	63																
	Wick	114	97.3	-22	ENE	5	iro	45	41	7	6	2	-	8	5	8	13	25
16	Hatston	45	99.5	-14	E	4	roro	45	43	7	5	-	-	8	4	8	14	25
	Lerwick	269	02.9	-14	E'N	6	iro	44	40	8	5	-	-	8	8	-	15	-
17	Blacksod Point †	18	91.5	+14	N'W	1	b	46	44	8	5	-	-	1	1	-	25	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	91.6	+2	ESE	3	bc	47	43	7	3	-	3	4	3	4	20	-
	Cas. Archdale	225	90.3	+2	E	3	p/o	45	42	7	5	-	-	5	5	-	20	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	88.5	0	SSE	4	pro	47	45	8	8	-	3	4	4	-	25	-
20	Rineanna †	13	88.9	+22	NNW	3	b-bc	44	42	8	8	-	-	3	3	-	15	-
	Valentia †	30	90.6	+26	NW'N	4	bc	49	45	8	3	-	-	4	4	-	25	-
	Roches Point †	22	86.6	+24	NW	4	cbc/pr	47	47	8	3	-	-	5	5	-	15	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility (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)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	94.8	-20	S	3	mo	49	46	6	5	-	-	8	4	8	18	25	1	cmo	cbcro	48	45	0.3
Croydon	95.2	-20	SSE	4	bc	50	44	7	5	-	-	4	4	-	16	-	1	cmo	croprobc	48	48	3
Boscombe Down	94.0	-10	SSW	4	c/pr	45	45	6	8	-	-	8	4	8	15	15	1	bcpro	cprobc	42	40	8
Calshot	95.3	-14	SSW	4	c/r	49	47	7	5	-	-	7	4	5	18	40	1	cbcc	ciro	48	47	4
Tangmere	96.1	-6	S	6	iro	49	47	6	5	-	-	8	8	-	10	-	1	cmo	bcrocirom.	46	45	7
Lympne	98.9	-10	S	5	bc	49	46	8	5	-	-	4	4	-	18	-	1	croro moc	ciroc	47	44	9
Manston	99.5	-10	S	4	mo	49	45	6	5	-	-	3	3	-	15	-	1	cromo	crobcmo	47	44	5
Boxted	97.8	-14	SSE	3	bc/r	47	46	6	5	-	-	5	3	-	25	-	1	croromoc	crorobcmo	46	44	4
Felixstowe	98.5	-10	S	4	cbc/r	49	46	6	6	7	-	5	3	5	25	-	1	crrmo	crorocmo	48	44	6
Gorleston	99.3	-12	SW	3	rr	48	47	6	6	-	-	8	8	-	10	-	1	orrmo	orrmo	42	42	8
Mildenhall	97.4	-18	SSE	4	mo	49	47	6	5	-	-	3	3	-	30	-	1	cmoiro moc	mocmoirom.	46	42	0.3
West Raynham	00.1	-12	SSE	4	roro	48	47	6	5	-	-	8	8	-	7	-	1	crocmo	cmoirom.	45	41	2
Waddington	95.4	-14	S'E	3	mo	50	47	6	5	-	-	5	5	-	5	-	1	crormomoc	mo cmo	44	37	0.4
Cranfield	95.1	-12	S	4	cbc	47	44	7	8	-	-	5	4	5	22	40	1	bccbc	bcbbc	45	42	3
Honiley	93.3	-16	S	4	roro	43	43	6	5	-	-	8	8	-	27	-	1	cirobmo	bmocirr	42	39	6
Little Rissington	93.3	-20	SSE	3	pr	47	46	7	8	-	-	8	6	8	12	15	1	cbc	bcpRpr	41	39	9
Defford	92.1	-16	SE	3	c	46	42	7	8	3	-	7	4	5	30	40	1	bccprbc	bccproc	45	42	2
Bristol	91.8	-6	SSE	2	pr	47	45	8	8	-	-	7	7	-	32	-	1	bcpp	bcp	44	41	4
Hartland Point	88.2	+4	W	6	ir	48	42	8	8	-	2	4	4	-	15	-	1	bccir	cirbc	44		5
Yeovilton	91.8	*	SE	3	C	47	45	7	5	-	-	6	4	6	10	15	0		cmoircc	45	34	Tr
Portland Bill	96.0	0	SW	6	RR	50	48	6	5	-	-	8	8	-	10	-	1	bcbc	orr	51	•	12
Exeter	91.8	-2	SE	3	pr	47	44	6	2	-	-	7	7	-	42	-	2	bclprlcpr	cprocqpro	46	40	3
Plymouth	92.3	+4	WSW	5	bbc/r	50	46	7	8	-	-	3	3	-	15	-	1	bcc prbc	bccprbc	43	36	2
St. Eval	92.1	+10	WS	5	c/pr	48	44	8	8	-	-	8	4	8	15	40	1	bccprmo	cmbcproc	44	43	9
Predannack	92.6	+8	WNW	6	b/pr	50	48	8	8	-	-	4	4	-	15	-	1	cprir	cprbc	47	•	7
Guernsey	96.6	+6	SWS	7	bc	51	42	8	8	-	-	4	2	4	10	25	1	bc	pr	47	46	3
Scilly, St. Marys	93.2	+20	NWW	6	pr	50	48	8	8	-	-	4	4	-	15	-	1	roro irrc	cpbcp	47	•	5
Fairwood	88.4	0	S	3	pr	47	45	7	8	-	-	8	5	8	14	40	2	bccprmoc	cbccpr	45	44	10
Pembroke	87.7	+8	WNW	6	cbcq	49	47	7	8	-	-	5	5	-	30	-	2	bcqpr	roprbcq	*	•	5
Aberporth	88.1	-6	SE	3	cbc/pr	45	43	7	2	-	-	5	5	-	20	-	1	bcprobc	bcprc	44	41	9
Penrhos																						
Holyhead (Valley)	89.9	0	S	3	c	47	43	7	5	-	-	8	8	-	22	-	1	bcciroc	cid.c	45	38	Tr
Hawarden	92.7	-6	SE	3	mo	46	43	5	5	-	-	7	7	-	25	-	1	bcbmo	bm-romoc	43	36	Tr
Manchester	92.8	-14	E'S	3	C	48	42	7	5	3	1	6	3	5	19	-	1	bcmo	bbc	44	41	1
Squires Gate	93.5	-6	E	3	iro	54	52	6	5	-	-	8	8	-	12	-	1		cirom.c	42	38	0.4
Carlisle	94.8	+2	NE	3	mo	40	39	5	-	-	-	0	0	0	-	-	0	cbcmo	bcm.bmo	38	33	—
Ashbourne																						
Finningley	95.0	-10	ESE	3	ro	47	46	6	5	-	-	8	4	8	12	40	1	bcbcmo	cm.irom.	45	41	0.2
Spurn Head	97.4	-14	SES	4	o	47	47	7	5	-	-	8	8	-	15	-	1	cprc	oido	47	•	0.3
Leeming	95.5	-6	-	0	c/r	47	46	5	5	-	-	8	4	8	7	15	1	bcbbcmo	bbciroc	45	41	—
Tynemouth	96.2	-8	S	1	mo	48	46	6	5	-	-	7	7	-	18	-	1		cmo	46	40	
Acklington	96.6	-2	-	0	mo	42	42	6	5	-	-	8	8	-	12	-	1	omocmo crrbcmo	bcumo	39	35	—
St. Abb's Head	95.6	0	SE	1	bc	43	41	6	4	-	-	4	4	-	20	-	1	obcmo	bcmo	41	•	—
Leuchars	96.1	-6	NW	1	f-	42	42	3	-	-	-	9	9	-	0	-	1	ciromo	cm.off	40	35	1
Bell Rock	95.6	0	-	0	mo	47	45	6	2	-	-	2	2	-	15	-	•	rro	2obc	•		•
Renfrew	96.0	+2	-	0	mo	44	43	5	5	-	-	8	6	-	30	-	1	cirocmo	cm.	43	36	—
Prestwick	95.1	+6	NE	3	b	41	38	7	5	-	-	1	1	-	30	-	1	promob	bmob	37	30	Tr
West Freugh	94.0	+8	ESE	3	mo	43	41	6	5	-	-	3	3	-	20	-	1	bcbbmo	bmobcmo	41	37	— TR.
Eskdalemuir	96.4	0	N	2	bc	38	37	7	5	-	-	4	4	-	11	-	1 3	bcbc	bc	37	32	—
Point of Ayre	92.7	0	ESE	4	b.bc	48	46	7	5	-	-	3	3	-	20	-	0	bw	bw	47		
Tiree	96.2	+6	-	0	bc	42	41	8	5	-	-	3	3	-	20	-	1	crrcirocb	crrbbc	42	31	2
Benbecula	98.0	-2	NNE	2	c/r	45	42	6	5	-	-	8	8	-	12	-	1	crroro	croromo	42	36	4
Stornoway	98.0	-2	NE	5	rr	46	44	6	-	2	-	8	8	-	19	-	1	cqroromo	ororrmo	43	42	7
Cape Wrath	96.1	-6	N	5	rr	43	41	8	5	-	-	8	8	-	15	-	2	ciro	cirrr	42		9
Dalwhinnie																	0			33	33	3
Aberdeen	96.3	+2	-	0	mo	43	41	5	5	-	-	7	7	-	10	-	1	rrocmo	cmo	39	30	0.4
Rattray	97.7	+10	SSW	2	c	45	43	8	8	-	-	8	8	-	20	-	1	cmo	c	42	*	2
Alness																						7
Wick	94.7	+2	SSE	3	mo	47	46	6	5	2	-	8	5	8	15	-	1	crorairo	crrddcmo	44	40	7
Hatston	95.8	-20	ENE	5	c	47	46	7	5	-	-	8	8	-	8	-	1	ccroro	cirmoc	45	•	1
Lerwick	99.9	-22	NE'E	6	rr	43	43	6	6	-	-	8	8	-	8	-	1	cmoiro	cirocrrmo	43	41	—
Blacksod Point †	96.3	+22	NW'N	2	b	45	43	8	5	-	-	2	2	-	25	-	1	b	b	43	•	—
Malin Head †	94.4	+12	E'N	4	bc	49	45	8	5	-	-	4	4	-	15	-	1		bc	48	•	0.3
Aldergrove	93.8	+14	ENE	4	mo	46	44	5	5	-	-	7	7	-	15	-	1	bcprob	bccpromo	41	31	0.6
Cas. Archdale	94.5	+26	SE	2	c	44	43	7	5	-	-	6	6	-	15	-	1	crorocpro	crorac	44	31	0.5
Birr Castle †	93.6	+40	N	1	cbc	45	43	8	5	-	-	5	5	-	25	-	1	•	circ	44	43	13
Collinstown †	91.5	+22	NE'N	3	pr	46	42	8	8	-	-	8	8	-	19	-	2	bc	pr	43	42	0.1
Rineanna †	94.2	+24	NW	4	c	47	43	8	8	-	-	8	8	-	14	-	1	bc	c	43	40	6
Valentia †	96.7	+30	NWN	5	pr	48	44	8	9	-	-	8	8	-	19	-	1	bc	pr	47	45	1
Roches Point †	92.3	+22	N	6	bc	45	41	8	5	-	-	4	4	-	15	-	1	pr	bc	44	•	

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

mber 1946

NIGHT

Min. on Grass °F. (42)	Rain (43)
45	0.3
48	5
40	8
47	4
45	7
44	9
44	5
44	4
44	6
42	8
42	0.3
41	2
37	0.4
42	3
39	6
39	9
42	2
41	4
	5
34	Tr
•	12
40	0.3
36	2
43	9
•	7
46	3
	5
•	10
44	5
•	9
41	
38	Tr
36	Tr
41	1
38	0.4
33	-
41	0.2
41	0.3
40	-
35	-
35	1
36	-
30	Tr
37	- Tr.
32	-
31	2
36	4
42	7
	9
33	3
30	0.4
	2
40	7
41	1
•	-
31	0.3
31	0.6
43	0.5
42	13
40	0.1
45	6
•	1

...eceived.
...ives depth

Page 1.

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

Saturday 30th November 1946

No. 31054

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	95.7	+6	SW'S	4	c	50	45	7	5	7	-	6	4	4	25	25
	Croydon	96.1	+8	S'W	3	Cbc	49	45	7	8	7	3	5	3	4	10	15
	Boscombe Down	94.7	+6	SW	5	c	50	45	7	8	6	-	6	4	5	15	25
	Calshot	96.1	+10	SW'S	4	Cbc	52	48	7	8	-	3	5	4	4	18	40
	Tangmere	96.8	+6	SW	5	pro	48	46	6	8	.	-	7	4	6	15	25
	Lympne	98.8	0	S	6	pro	50	45	7	8	-	-	8	3	7	9	15
	Manston	99.0	-4	S	7	bc	51	44	7	8	6	-	7	4	7	10	25
2	Boxted	96.9	+4	SSW	4	qpr	48	46	7	9	6	-	7	3	4	12	25
	Felixstowe	97.3	-2	S'W	5	pro	50	47	7	9	-	-	7	5	8	12	25
	Gorleston	97.7	-4	S'W	6	pro	50	46	6	8	7	-	5	5	2	10	220
	Mildenhall	95.7	+2	S	4	c	51	46	7	5	7	3	7	4	6	15	25
	West Raynham	95.6	+2	S'W	4	iro	48	46	7	2	7	-	8	3	4	9	15
	Waddington	94.9	0	SSW	2	roro	49	48	6	1	7	-	5	5	5	10	-
3	Cranfield	94.7	+6	SW	4	c	49	45	8	8	.	-	6	5	6	12	40
	Honiley	93.9	+8	S	3	c	47	45	7	5	-	-	7	5	7	18	40
4	Little Rissington	93.7	+6	SSW	4	c	46	43	7	8	7	-	7	4	5	10	15
	Defford	93.1	+6	S	3	c	50	44	7	8	7	-	7	3	5	15	25
5	Bristol	92.8	+8	S'W	4	pro	48	46	7	8	-	-	8	4	8	12	15
	Hartland Point	93.5	+34	WNW	6	ir	49	48	8	8	-	-	7	7	-	15	-
	Yeovilton	93.3	+12	SW'S	4	pro	50	44	8	5	7	1	7	4	4	20	25
	Portland Bill	95.2	+2	W	5	bc	52	46	7	5	-	-	4	4	-	20	-
	Exeter	94.5	+22	W'S	5	c/r	51	44	8	7	7	-	6	4	5	20	57
	Plymouth	96.3	+22	NW	4	bc	51	45	7	8	-	-	4	3	3	12	25
	St. Eval	97.5	+26	WNW	8	c	50	46	7	5	-	-	7	4	7	15	40
	Predannack	97.6	+20	NW	5	pro	49	45	7	8	-	-	6	6	-	12	-
	Guernsey	98.8	+10	SW'W	6	Cbqpr	50	48	7	3	-	3	5	3	4	8	25
6	Scilly, St. Marys	99.9	+32	NW	7	c/pr	52	47	8	8	-	-	6	6	-	14	-
	Fairwood	92.2	+26	NNW	2	pro	49	47	7	8	3	-	5	4	4	15	25
	Pembroke	93.1	+56	NNW	4	c	51	49	7	8	-	-	8	8	-	30	-
	Aberporth	94.4	+46	N	3	c	49	45	8	8	-	-	7	3	7	18	40
7	Penrhos																
	Holyhead (Valley)	94.8	+30	NNE	3	c	50	46	7	7	7	-	6	4	4	25	40
8	Hawarden	94.6	+16	N'E	2	roro	46	45	4	5	1	-	5	3	4	5	15
	Manchester	93.6	+8	-	0	mo	47	43	6	5	7	-	8	3	6	16	40
	Squires Gate	94.4	+8	N	2	mo	47	45	5	8	7	-	6	3	4	25	40
	Carlisle	95.7	+6	NE	3	mo	46	43	6	-	4	-	3	3	-	-	-
9	Ashbourne																
10	Finningley	94.4	-2	SE	1	mo	49	47	6	5	7	-	6	5	5	25	-
	Spurn Head	94.6	-12	SE	4	iro	47	47	6	8	-	-	8	8	-	15	-
	Leeming	95.2	0	NE	2	mo	47	44	5	8	6	-	6	4	3	20	25
	Tynemouth	96.0	+2	N	1	m	48	47	4	-	2	-	8	8	-	18	-
11	Acklington	95.8	0	NNW	2	mo	46	43	6	8	-	-	7	7	-	10	-
	St. Abb's Head	96.0	+2	W	2	o	43	43	7	5	-	-	8	8	.	15	-
	Leuchars	96.6	+10	WNW	1	mo	45	43	5	5	-	-	8	4	8	5	15
	Bell Rock	95.8	+2	NW'W	3	m	45	45	4	5	-	-	8	8	-	40	-
12	Renfrew	97.1	+6	-	0	m	44	43	4	5	-	-	8	4	8	8	8
	Prestwick	96.8	+6	ENE	2	m/f	42	41	4	5	-	-	7	7	-	4	-
	West Freugh	96.6	+10	NW	1	b-bc	48	44	7	5	3	1	3	3	2	30	-
	Eskdalemuir	97.0	+4	E'N	2	Cbc	41	40	7	5	-	-	6	5	-	7	-
	Point of Ayre	95.7	+16	ENE	2	b-bc	47	44	8	1	4	4	2	1	1	30	-
13A	Tiree	98.1	+8	NNE	2	c	47	42	9	8	3	-	5	4	3	18	25
	Benbecula	98.7	+4	NNW	2	Cbc	45	42	8	8	3	-	5	2	4	18	25
13B	Stornoway	95.9	-22	NNW	5	roro	45	43	8	5	7	-	7	4	6	20	57
	Cape Wrath	93.7	+6	NE	4	Cbc	45	45	8	5	-	-	5	5	-	15	-
15	Dalwhinnie																
	Aberdeen	96.3	-2	-	0	f-	42	42	3	5	-	-	8	8	-	25	-
	Rattray	96.3	+8	-	0	F+	44	42	0	-	-	-	9	9	-	0	-
	Alness																
	Wick	95.8	+2	SE	1	bc	46	41	8	5	3	2	4	2	4	20	-
16	Hatston	96.2	0	S	1	c	47	45	8	5	4	-	6	3	5	7	25
	Lerwick	98.3	-2	SE'E	3	iro	47	47	6	5	-	-	8	8	-	6	-
17	Blacksod Point†	00.5	+14	NW	1	b-bc	49	45	8	8	-	-	3	3	-	15	-
18	Malin Head †	97.5	+14	S'W	3	bc	49	45	7	5	-	-	4	7	-	15	-
	Aldergrove	97.6	+6	N'W	2	mo	48	44	6	5	7	-	1	1	1	20	-
	Cas. Archdale	98.6	+18	WNW	3	bc	45	44	7	-	3	-	4	4	-	-	-
19	Birr Castle ... †	99.8	+26	N	2	b	50	46	8	-	-	-	0	0	0	-	-
20	Collinstown †	97.5	+34	N'E	4	Cbc	48	44	7	8	6	-	5	5	-	50	-
	Rineanna †	00.9	+24	NW	3	b-bc	50	46	8	8	-	-	2	2	-	35	-
	Valentia †	03.1	+30	NW	6	Cbc	51	47	8	9	-	-	5	5	-	28	-
	Roches Point †	99.6	+34	N	5	bc	50	46	8	5	3	-	4	3	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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)
Kew	96.6	+6	S'W	2	rr	49	47	6	5	2	-	8	4	8	28	-
Croydon	96.6	+4	S	4	ror	48	48	5	5	7	-	8	4	6	9	15
Boscombe Down	99.0	+42	NW'W	5	c	47	45	7	5	.	-	8	3	8	8	40
Calshot	98.9	+20	W	4	c	51	47	7	8	.	-	7	4	4	18	40
Tangmere	97.9	+10	W	5	c	49	47	7	8	-	-	8	4	6	21	40
Lympne	99.3	+2	S'W	5	pr	48	46	7	8	-	-	6	4	5	15	57
Manston	99.6	+6	S	3	pro	49	47	6	8	-	-	8	6	8	11	15
Boxted	98.2	+10	SSW	3	bc	49	46	7	5	-	-	4	4	-	30	-
Felixstowe	98.5	+8	SSW	4	pro	49	47	7	8	-	-	7	3	8	12	40
Gorleston	97.6	+4	S'W	6	pro	46	45	6	8	7	-	7	5	3	10	57
Mildenhall	97.5	+14	S'W	2	pro	48	47	6	2	7	-	8	5	8	9	-
West Raynham	97.3	+14	SSW	3	pro	46	44	6	8	-	-	8	5	8	16	40
Waddington	92.9	+18	-	0	m	44	43	4	8	-	-	6	4	5	15	40
Cranfield	[illegible]	+16	N	1	mo	46	45	6	8	-	-	8	6	2	16	40
Honiley	98.0	+26	N	2	mo	45	43	6	5	7	-	3	2	3	15	-
Little Rissington	98.3	+36	WNW	3	mo	44	43	6	8	-	-	6	4	5	25	25
Defford	98.5	+32	NW	2	mo	45	44	5	5	7	-	4	3	4	20	-
Bristol	99.3	+42	W	2	mo	47	45	6	7	7	-	7	3	6	25	40
Hartland Point	01.3	+20	NW	5	c	50	47	8	8	-	-	7	7	-	15	-
Yeovilton	99.2	+38	NW'W	4	mo	50	46	6	5	2	-	8	5	4	18	-
Portland Bill	99.3	+46	WNW	5	c	51	47	7	5	-	-	6	6	-	20	-
Exeter	01.0	+40	WNW	4	bc	48	45	8	7	-	-	4	2	4	20	57
Plymouth	02.5	+38	WNW	3	mo	51	45	6	8	-	-	6	4	5	14	25
St. Eval	04.0	+36	WNW	4	Cbc	49	45	7	8	-	-	5	4	3	15	40
Predannack	03.7	+34	NW	4	Cbc	50	46	7	8	6	-	5	5	2	15	40
Guernsey	03.1	+30	WNW	6	pro	51	48	8	9	6	-	7	4	5	8	15
Scilly, St. Marys	05.0	+34	NW	1	bc	51	47	8	8	-	-	4	4	-	15	-
Fairwood	00.7	+38	NNW	2	b-bc	46	44	8	5	-	-	1	1	-	25	-
Pembroke	02.0	+36	WNW	4	bc	49	47	7	8	7	-	4	4	3	20	72
Aberporth	01.1	+42	N	3	b-bc	47	44	7	-	7	-	3	3	-	-	-
Penrhos																
Holyhead (Valley)	00.0	+24	N	1	mo	43	41	6	2	-	-	1	1	-	25	-
Hawarden	99.3	+34	NNW	3	mo	46	44	5	5	-	-	2	2	-	50	-
Manchester	98.0	+28	WNW	2	m/f	44	43	4	5	-	-	4	4	-	20	-
Squires Gate	98.5	+22	NW	3	mo	47	43	6	5	-	-	1	1	-	40	-
Carlisle	97.6	+12	W	3	bFt	36	36	1	-	-	-	0	0	-	0	-
Ashbourne																
Finningley	97.4	+24	N	1	roro	46	46	4	6	-	-	8	4	8	5	15
Spurn Head	97.1	+10	WNW	3	o	47	46	7	5	-	-	7	7	-	15	-
Leeming	97.4	+20	NW	1	b-bcf	42	41	3	5	-	-	3	3	-	25	-
Tynemouth	97.3	+12	N	2	mo	44	41	5	8	-	-	6	6	-	16	-
Acklington	97.2	+14	NW	2	mo	39	39	6	5	9	-	5	3	4	8	25
St. Abb's Head	96.9	+8	W	2	mo	42	40	6	5	-	-	8	8	-	14	-
Leuchars	96.6	+2	W	3	mo	42	41	6	5	-	-	8	4	8	6	15
Bell Rock	96.0	0	W	4	bc	43	40	8	5	-	-	4	4	-	25	-
Renfrew	97.1	0	SE	3	m	44	43	4	5	-	-	7	7	-	20	-
Prestwick	97.3	+2	SE	2	m	40	39	4	5	-	-	6	4	5	16	40
West Freugh	98.5	+10	-	0	bc	41	41	7	5	-	-	4	4	-	25	-
Eskdalemuir	97.8	+6	-	0	bc	35	35	7	5	-	-	4	4	-	9	-
Point of Ayre	98.3	+10	NW'N	2	b-bc	48	45	7	2	-	-	1	1	-	20	-
Tiree	98.3	+2	NW'W	2	bc	44	40	9	8	-	-	4	3	3	20	25
Benbecula	97.4	-6	NNW	3	c/pr	45	42	8	8	-	-	6	1	6	9	15
Stornoway	94.5	0	N	1	bc	43	43	7	8	-	-	4	4	3	12	25
Cape Wrath	93.4	0	NE	2	Cbc	44	44	9	5	-	-	5	5	-	20	-
Dalwhinnie	96.0	-2	SW	1	bc	40	36	7	5	-	-	4	4	-	16	-
Aberdeen	95.4	-2	SW'S	2	mo	40	39	5	5	-	8	3	2	2	25	-
Rattray	95.7	+4	SSW	2	mo	38	37	6	5	-	-	5	5	-	25	-
Alness																
Wick	93.6	-14	S	2	bc	43	38	8	5	-	-	4	4	-	20	-
Hatston	94.0	-14	-	0	mo	40	40	6	5	3	-	4	3	4	25	-
Lerwick	95.5	-14	E'S	3	iro	46	45	7	6	2	-	8	5	8	15	25
Blacksod Point†	01.6	+4	W	2	bc/r	46	44	8	6	-	-	4	4	-	15	-
Malin Head †	98.5	+6	NW'W	3	c	47	43	8	5	-	-	8	7	-	15	-
Aldergrove	99.7	+10	W'S	3	mo	45	42	6	-	7	-	6	6	-	110	-
Cas. Archdale	99.8	+12	W	3	Cbc	45	44	7	5	-	-	5	5	-	45	-
Birr Castle †	01.6	+12	SW	1	Cbc	46	44	8	5	-	-	5	5	-	25	-
Collinstown †	01.3	+18	WSW	3	mo	42	42	5	-	-	-	0	0	-	-	-
Rineanna †	03.8	+14	W	2	bc	47	45	9	5	3	-	4	4	-	22	-
Valentia †	05.5	+10	W	3	Cbc	49	45	8	8	7	4	5	4	-	21	-
Roches Point †	04.2	+26	NNW	4	Cbc	50	48	8	5	-	-	5	5	-	15	-

09 h. / OBSERVATIONS during DAY

Stations	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	1	crormoc	cprororm	52	0.5	5
Croydon	1	cprmoo	cprocmo	51	1.3	4
Boscombe Down	1	c	ccproc	51	1.5	0.5
Calshot	1	cproc	c	53	1.6	1
Tangmere	1	cprmocpr	ccprc	51	0.9	7
Lympne	1	cirprpro	cpro	51	0.2	5
Manston	1	iromopro	iromo	52	0.5	4
Boxted	1	ocmocpro	cprobc	50	0.9	4
Felixstowe	1	ccpr	cprccpro	51	0.6	3
Gorleston	2	cirozocporz	cporzo	51	1.0	1
Mildenhall	1	ciromoc	ccpmo	51	0.0	5
West Raynham	1	ciro	orobccpr	-	0.1	0.3
Waddington	1	cmocroromo	crorom cm	49	0.1	1
Cranfield	1	c	cprc	49	0.5	4
Honiley	1	cprc	pr bmo	47	0.0	1
Little Rissington	0	cbcc	cproc	47	0.3	0.3
Defford	1	c	cororo cbc	50	0.2	4
Bristol	1	cpocpo	cmo	50	0.5	3
Hartland Point	1	cro	cpre	50	0.2	3
Yeovilton		cir	cirocmo		•	
Portland Bill	1	cbc	cmoc	53		-
Exeter	2	cbccprocroroc	cpre	52	1.3	1
Plymouth	1	cproc	cbcemo	*	3.6	0.1
St. Eval	1	ccproc	ceproc	51	0.5	0.2
Predannack	1	cpr	cpocbc	51	0.3	4
Guernsey	2	pr	pr	54	1.0	5
Scilly, St. Marys	1	pbccpo	c	52	1.5	0.1
Fairwood	1	ccprobrcpro	cpr bcb	50	1.3	1
Pembroke	1	c	bc	53	0.4	2
Aberporth	1	ccirbc	ccprcbc	-	0.7	1
Penrhos						
Holyhead (Valley)	0	cbc	cbc	51	3.2	-
Hawarden	1	cmocmroro	cfmmob	47	0.0	1
Manchester	1	ccroromoc	ccmocfcmodobm	47	0.0	0.5
Squires Gate	1	ciromoc	cbmo	*	0.8	0.3
Carlisle	1	bbcmo	bmobFw	46	•	.
Ashbourne						
Finningley	1	cpromo	cporform	49	0.2	2
Spurn Head	0	omoir	o	50	0.1	1
Leeming	1	cmo	om fbf.	48	0.0	-
Tynemouth	1	cmomfprrm	prrmcmo	49		4
Acklington	1	omocmo	cmo	47	0.0	-
St. Abb's Head	1	bcp	pmo	44	•	-
Leuchars	1	ofcmo	cmo	•	0.0	-
Bell Rock	•	mf	bcbc	•	•	•
Renfrew	1	cfe	cmomcm	48	0.0	-
Prestwick	1	bbcbmo	cmbccm	46	•	-
West Freugh	1	bc	bcbmobcfgm	50	•	0.1
Eskdalemuir	1	brcmoc	cpcw	43	0.1	-
Point of Ayre	0	cb	b	49	4.0	-
Tiree	1	crorocbcc	cprocbc	48	2.4	1
Benbecula	1	crorocbc	bcproc	48	•	0.4
Stornoway	2	croro	crocmoc	47	0.0	1
Cape Wrath	1	rrc	bcc	48	•	1
Dalwhinnie	0	.	c	40	0.3	-
Aberdeen	1	cbcmoff	cff bmo	43	0.0	-
Rattray	0	F	bcmo	36	•	5
Alness						
Wick	1	cmobc	bc	47	3.6	-
Hatston	1	cmoc	bccmo	48	•	1
Lerwick	1	cmrrcm	cmorrcr	48	0.0	3
Blacksod Point†	1	b	pr	51		0.3
Malin Head †	1	c	c	50	1.1	-
Aldergrove	1	cmo bcmo	bcmo	48	2.9	-
Cas. Archdale	1	cbmo	bc	48	4.7	Tr
Birr Castle †	1	b	c	50	3.2	-
Collinstown †	1	c	b	49	2.7	0.2
Rineanna †	1	bc	c	51	3.6	-
Valentia †	1	c	pr	51	1.6	0.3
Roches Point †	1	c	bc	52	•	-

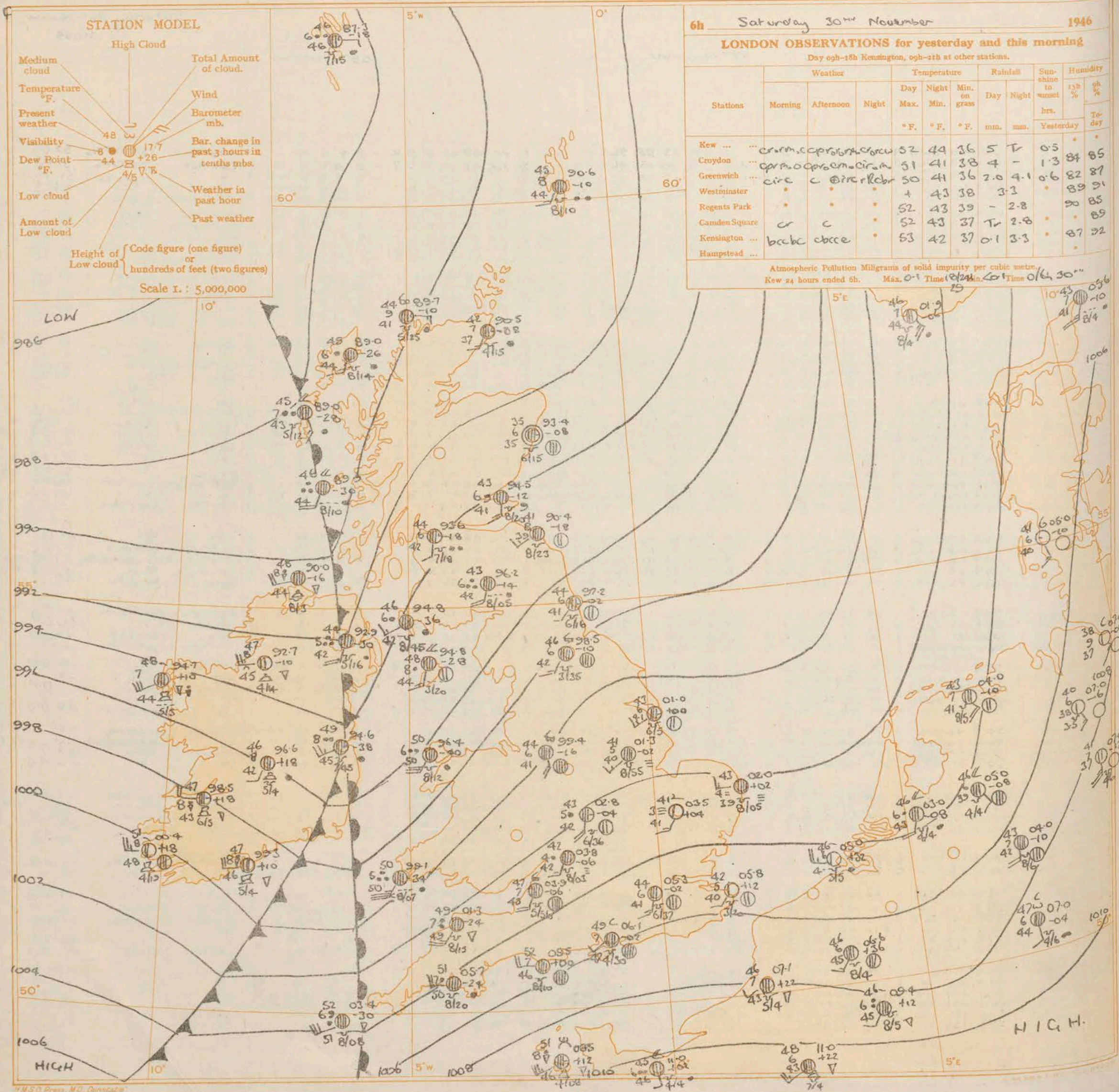
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

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

* Information not usually received.

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



6h Saturday 30th November 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 13h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % Today
Kew ...	cr.rm.c	cpr.rm.r	r.rc.w	52	49	36	5	Tr	0·5	•		•
Croydon ...	cpr.m.c	cpr.c.m	c.ir.m	51	41	38	4	–	1·3	84		85
Greenwich ...	circ	c	⊕ir.r	50	41	36	2·0	4·1	0·6	82		87
Westminster	•	•	•	4	43	38	3·3		•	89		91
Regents Park	•	•	•	52	43	39	–	2·8		90		85
Camden Square	cr	c	•	52	43	37	Tr	2·8	•	•		89
Kensington ...	bcbc	cbcc	•	53	42	37	0·1	3·3	•	87		92
Hampstead ...										•		

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 18/24 Min. <0·1 Time 01/6, 30th

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

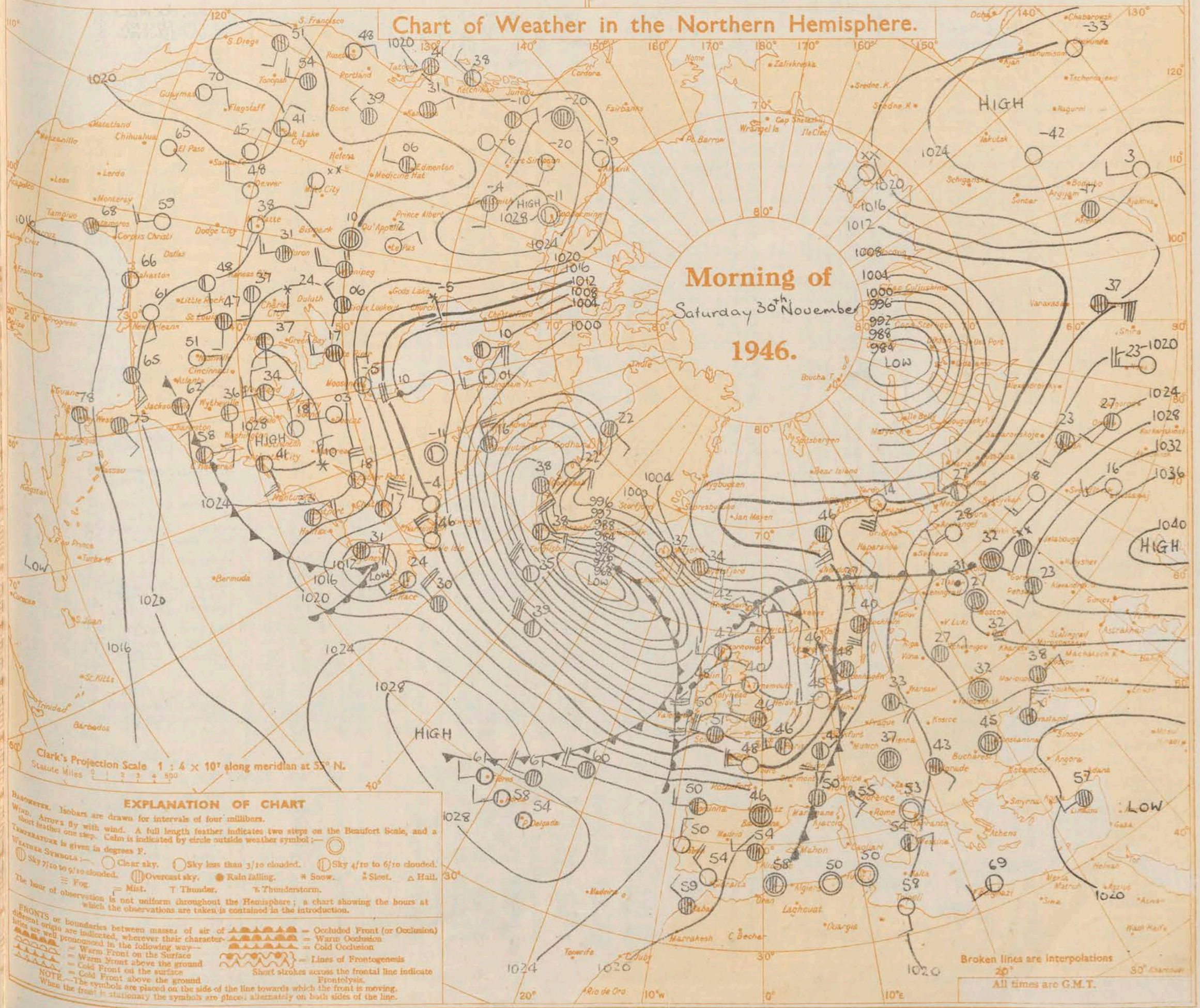
GENERAL INFERENCE

An occlusion and cold front over western districts will move quickly across England and Wales and move slowly across Scotland. There will be a belt of rain ahead of the occlusion which will clear England and Wales during the evening, but be more prolonged in Scotland. Behind the front there will be showers which will become more frequent in the cold air with a risk of hail and thunder. Visibility will be poor in rain and hill fog ahead of the occlusion but will become good apart from showers.

FURTHER OUTLOOK

Showers with a risk of hail and thunder. Rather cold.

Gale warnings in operation in areas 13A. 13B. 17. 18. 20. 12. 8. 7. 6 Issued at 14.45 GMT. 29/11/46.



BRITISH SECTION

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

Saturday 30th November 1946

No. 31054

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

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		*	*	*	*	46	*	*	*	*	*	*	*	*	*	
	Croydon	217	03·3	+30	W'N	2	mo	46	44	6	5	-	·	8	8	·	09	·
	Boscombe Down	417	05·3	+26	W'S	2	b	39	38	7	·	·	·	0	0	0	-	·
	Calshot	8	05·3	+20	W	4	b	45	43	7	-	-	-	0	0	0	·	·
	Tangmere	53	04·5	+32	W	2	mo	45	43	5	·	·	-	0	0	0	·	-
	Lympne	341	02·5	+32	W'S	4	mo	46	45	6	5	-	·	8	8	·	15	-
	Manston	140	01·6	+14	WSW	4	c/r	47	46	6	5	·	·	8	5	8	9	15
2	Boxted	165	01·4	+26	WNW	4	mo	46	44	6	8	-	-	4	4	·	30	·
	Felixstowe	10	00·6	+18	NWW	4	c	47	45	7	5	-	-	7	5	7	11	72
	Gorleston	5	00·2	+14	W	2	mo	48	45	6	2	-	-	3	3	·	20	-
	Mildenhall	15	01·5	+26	W'N	2	m	41	41	4	-	·	-	0	0	0	·	·
	West Raynham	250	00·8	+18	WNW	3	m	43	43	4	-	-	-	0	0	0	·	·
	Waddington	235	01·1	+20	WSW	1	bf	41	41	3	-	-	-	0	0	0	-	-
3	Cranfield	340	02·2	+24	WNW	2	mo	44	42	5	·	-	-	0	0	0	·	·
	Honiley	427	02·8	+22	WSW	2	m	45	43	4	·	·	-	0	0	0	·	·
4	Little Rissington	731	04·1	+24	WNW	3	b	41	39	6	-	·	-	0	0	0	-	-
	Defford	58	03·9	+20	W	2	mo	42	38	6	5	·	·	3	3	·	20	·
5	Bristol	209	04·7	+18	SW	3	b	44	41	8	5	-	·	1	1	·	40	·
	Hartland Point	299	05·1	+12	WNW	4	b·bc	50	46	8	2	-	-	3	3	-	-	-
	Yeovilton	50																
	Portland Bill	32	05·1	+22	NW	3	b·bc	51	47	7	5	-	·	3	4	-	20	·
	Exeter	100	06·2	+20	SSW	2	mo	46	43	6	5	·	·	3	3	·	30	-
	Plymouth	86	07·2	+14	W	2	mo	47	45	6	·	·	-	0	0	0	·	·
	St. Eval	345	07·5	+10	W	5	c/pr	50	46	7	8	-	-	6	3	4	12	15
	Predannack	293	07·5	+14	WNW	5	c	50	46	8	5	·	-	7	7	-	15	·
	Guernsey	340	08·2	+22	WNW	5	pG	50	45	7	2	·	·	4	3	4	10	25
	Scilly, St. Marys	163	08·0	+14	WNW	6	c/pr	51	44	8	8	-	-	8	8	-	·	·
6	Fairwood	268	04·7	+10	W	2	c	43	[illegible]	7	5	7	-	6	5	6	15	-
	Pembroke	142	03·9	0	WSW	5	c	51	49	7	7	·	·	7	7	·	43	·
	Aberporth	425	03·9	+6	WSW	3	c	47	44	6	·	7	·	8	8	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	01·5	0	WNW	5	mo	48	48	6	5	·	·	5	5	-	25	-
	Hawarden	15	02·2	+10	S	1	mo	40	37	5	-	·	·	0	0	0	-	·
8	Manchester	230	01·4	+8	SSE	3	bf	41	40	3	-	·	·	0	0	0	·	·
	Squires Gate	33																
	Carlisle	100	98·3	-2	-	0	ido	38	37	6	5	2	·	8	4	8	25	72
9	Ashbourne	590																
	Finningley	28	00·4	+14	-	0	m	41	40	4	-	·	-	0	0	0	-	·
10	Spurn Head	29	00·4	+18	W'N	3	Ft	44	44	0	·	·	-	9	9	-	0	·
	Leeming	105	99·9	+10	S	2	mo	37	36	6	-	4	-	1	1	·	·	·
	Tynemouth	108	99·1	+6	W	1	mo	40	38	5	5	·	-	3	3	·	16	·
	Acklington	138	98·5	+6	SSW	1	b	37	35	7	5	-	·	2	2	-	30	-
11	St. Abb's Head	280	96·9	0	W	2	c	42	40	7	5	·	·	8	8	-	22	·
	Leuchars	31	96·5	+2	WSW	3	mo	40	39	6	·	-	-	0	0	0	·	·
	Bell Rock	—	94·8	-4	W	4	bc	45	40	7	5	·	-	5	5	·	40	·
12	Renfrew	35	96·9	-6	SSW	2	b·bc	43	39	7	5	-	-	3	3	-	35	-
	Prestwick	30	97·5	-4	S	2	c	43	39	7	5	-	·	7	3	7	30	46
	West Freugh	52	98·9	-2	SW	3	mo	46	46	6	5	·	·	8	8	·	35	·
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	99·0	0	SW'W	1	cbc	47	45	8	5	7	·	5	3	4	20	·
13A	Tiree	44	95·7	-18	SSW	2	dd	45	41	8	5	2	-	8	4	4	18	-
	Benbecula	27	94·8	-18	S	2	c	42	41	8	5	2	·	7	2	7	20	·
13B	Stornoway	12	92·8	-6	WSW	3	bd/r	42	42	7	5	-	·	4	4	-	20	·
	Cape Wrath	367	92·2	-6	W	3	b·bc	44	42	9	5	1	-	8	4	8	20	40
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						33										
	Rattray	46	94·5	-6	SSW	3	bc	33	33	8	5	-	-	4	4	-	20	-
	Alness	63																
	Wick	114	92·1	-6	SSW	2	ido	43	40	8	5	2	·	7	5	7	15	·
16	Hatston	45	91·8	-12	-	0	mo	41	40	6	5	·	·	3	3	-	18	·
	Lerwick	269	92·4	-12	SE'E	2	ido	46	46	7	5	·	·	7	7	·	15	·
17	Blacksod Point †	18	95·6	-44	S	5	cf	48	46	7	6	2	·	8	4	·	15	·
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	98·6	-10	SSE	3	mo	44	42	6	5	-	-	8	5	8	6	25
	Cas. Archdale	225	98·0	-14	S	4	iro	45	42	7	5	2	·	8	5	8	49	·
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	01·5	-2	WSW	4	c	44	42	8	5	·	·	8	8	·	45	·
20	Rineanna †	13	00·6	-30	SSE	3	c/r	47	43	8	5	-	·	8	8	·	51	·
	Valentia †	30	99·9	-46	S	5	roro	50	48	6	5	-	-	8	8	·	4	·
	Roches Point †	22	03·2	-14	WSW	3	iro	48	47	8	6	2	·	8	4	·	15	-

OBSERVATIONS at 06hr. G.M.T. 30th November / 9 h. / OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B. (32)	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	05·0	0	SSW	2	mo	44	43	6	-	7	-	8	8	-	-	-	1	crorcmo	cbcmow	44	36	Tr
Croydon	05·3	-2	SSW	3	mo	44	41	6	5	-	-	6	6	-	37	-	1	cirirmo	cbccmo	41	38	1
Boscombe Down	05·3	-2	SW	3	c	45	44	7	5	1	-	8	3	8	35	-	1	cbcbw	bwcmo	37	31	0·1
Calshot	06·1	-2	SW	2	c	49	47	7	5	1	-	8	4	8	30	-	1	cbcb	bbcc	42	40	0·3
Tangmere	06·1	-2	-	0	mo	41	40	5	-	7	-	8	8	-	-	-	1	ccmobmo	bmo	40	39	—
Lympne	06·3	+14	SW	3	mo	41	41	6	-	4	-	1	1	-	-	-	1	cproc	cm.bmo	40	35	Tr
Manston	05·8	+12	SW	2	mo	42	40	5	5	-	-	3	3	-	20	-	1	crorocmo	cm.bcmo	41	37	0·5
Boxted	04·6	+6	SW	3	mo	42	40	6	5	-	-	3	3	-	30	-	1	cprobcmo	bcm-cmo	40	39	0·3
Felixstowe	04·6	+12	SWW	3	mo	44	41	5	-	-	-	0	0	0	-	-	1	cproc	cbmo	42	39	0·5
Gorleston	02·0	+2	W	3	m	43	39	4	5	-	-	8	8	-	5	-	1	bc2o	o	42	36	Tr
Mildenhall	03·5	+4	SSW	3	bbcf	41	41	3	-	-	5	3	3	-	-	-	1	cpromob	bmbcfe	39	32	0·2
West Raynham	02·6	+6	SSW	4	m	39	39	4	-	-	-	0	0	0	-	-	1	cprbcmo	bm	39	37	-
Waddington	01·3	-2	SW'S	3	c/f	41	40	5	6	-	-	8	8	-	55	-	1	cpromof	bfcfw	38	30	Tr
Cranfield	03·8	0	SW	3	mo	41	41	5	5	2	-	8	4	8	22	-	1	bmo	bcemo	38	34	Tr
Honiley	02·8	-4	S	4	iro	43	42	5	5	-	-	6	6	-	36	-	1	cmobmo	bmbcmo	38	32	0·5
Little Rissington	03·8	-6	SSW	3	iro	42	42	4	5	-	-	8	8	-	3	-	1	cmocb	bcpFciro	39	37	0·4
Defford	02·8	-12	S	3	mo	46	44	6	5	7	7	7	3	4	40	-	1	bcmo	bcmo	39	32	0·1
Bristol	03·9	-6	SSW	4	c	47	45	7	5	7	-	8	5	8	60	-	1	bmobw	wcmoc	39	34	3
Hartland Point	01·3	-24	SW	5	ir	49	49	7	5	-	-	8	8	-	15	-	1	bc	cproiro	42	x	3
Yeovilton	04·3	x	SSE	3	mo	47	47	6	5	2	8	5	3	5	20	-	1		bcirocmo	42	30	1
Portland Bill	05·5	0	W	4	c	52	46	7	5	-	-	8	8	-	10	-	1	bc	o	49	*	1
Exeter	05·2	-10	SSW	4	c	49	43	7	5	7	-	8	8	-	320	-	2	cbcbbc	bm.c	44	38	1
Plymouth	05·7	-24	W	4	iro	51	50	7	5	-	-	8	8	-	20	-	1	cbcbmo	bm.cpriro	46	41	2
St. Eval	04·3	-26	S	4	roro	49	48	7	5	2	-	8	3	5	9	15	2	pr	bmobciro	47	44	3
Predannack	05·0	-22	SW	6	ido	51	49	6	5	-	-	8	8	-	10	-	1	c	oid	49	*	2
Guernsey	08·5	+12	SW	7	pr	51	46	8	2	6	-	6	4	5	8	15	1	bcpro	cpro	49	45	0·3
Scilly, St. Marys	03·4	-30	WSW	6	dr	52	51	6	5	-	-	8	8	-	8	-	1	bccpoc	cpirodr	50	*	1
Fairwood	01·7	-24	W	3	iro	48	47	6	5	-	-	8	4	8	10	25	1	bcbbcc	ccirom	41	37	6
Pembroke	99·1	-34	SW'S	7	rr	50	50	5	6	-	-	8	8	-	7	-	2	bccrpo	coqir2	42	*	3
Aberporth	99·2	-40	SW	4	iro	47	45	5	6	2	-	8	5	8	7	40	1	c	ccirom	45	40	1
Penrhos																						
Holyhead (Valley)	96·4	-40	SW	6	roro	50	50	6	5	-	-	8	8	-	12	-	1	bcbcmo	crorom	42	35	5
Hawarden	00·0	-18	SSE	3	c/pr	46	42	5	5	-	-	8	8	-	24	-	1	bmo	~~[illegible]~~ ccm	39	31	0·2
Manchester	99·4	-16	S'E	4	mo	44	41	6	-	7	-	8	8	-	-	-	1	cmbf	bfmwcmo	37	35	2
Squires Gate	98·7	-18	SSE	4	c	46	43	8	5	-	-	7	7	-	25	-	1		c	43	33	4
Carlisle	95·7	-14	SW	4	rr	46	44	5	5	-	-	8	8	-	15	-	1	bfzcmow	~~[illegible]~~ cirorm	35	28	·3
Ashbourne																						0·2
Finningley	00·0	-10	SW	3	mo	40	39	6	5	-	-	8	4	4	8	40	1	crorobm	bm cmo	38	31	Tr
Spurn Head	01·0	0	SW	3	mo	43	41	6	5	-	-	6	6	-	25	-	1	F	cmo	41	*	0·5
Leeming	98·5	-10	SW	3	mo	46	42	6	5	7	-	8	3	-	35	-	1	bcfmo	bmocmo	36	33	3
Tynemouth	97·2	-14	SW	1	mo	44	41	6	5	-	-	6	6	-	16	-	1	omobcmo	bcmo	39	34	1
Acklington	96·6	-10	S	3	bc	41	39	7	5	7	-	4	4	4	20	-	1	bmsbbc	bbc	32	28	1
St. Abb's Head	90·4	-18	SW	3	c	41	39	8	5	-	-	8	8	-	23	-	1	c	bc	38	*	1
Leuchars	94·5	-12	S	3	ido	43	41	6	5	-	-	8	8	-	20	-	1	cmobmo	bcmo·d	39	26	*
Bell Rock	93·9	-10	SW	4	ir	45	40	8	-	2	-	8	8	-	25	-	*	cmbc	cpro	*	*	2
Renfrew	93·6	-18	S	2	c/r	44	42	6	5	-	-	7	7	-	18	-	1	cmbcmo	bcirocm	41	34	
Prestwick	93·7	-24	SE	3	iro	44	41	7	5	-	-	8	3	8	20	40	1	mobcc	hrciro	42	37	3
West Freugh	94·8	-36	SW	3	iro	46	42	6	5	-	-	8	8	-	45	-	1	bccirobcc	cmoiro	44	40	8
Eskdalemuir	96·2	-14	SSW	4	rr	43	42	6	6	-	-	8	8	-	5	-	1	bccw	crrmo	34	32	4
Point of Ayre	94·8	-28	SSW	3	iro	48	44	8	6	2	-	8	3	5	20	40	1	bc	ciro	46		5
Tiree	89·9	-30	SW	4	rr	46	44	4	6	2	-	8	5	8	10	40	1	bccicorcd	rrorr	41	32	5
Benbecula	89·0	-28	SSE	3	roro	45	43	7	5	2	-	8	5	8	12	40	1	cprobcc	cd·dororo	40	32	2
Stornoway	89·0	-26	SSW	3	iro	45	44	6	5	-	-	8	8	-	14	-	2	bccirsc	cciro	41	39	2
Cape Wrath	89·7	-10	E	3	c	44	41	9	5	7	-	7	5	7	25	-	1	c	ciroc	43		0·1
Dalwhinnie																	1			36	34	1
Aberdeen	93·4	-8	-	0	mo	35	35	6	5	-	-	6	6	-	15	-	1	bmoffomo	omcm·x	32	25	—
Rattray	91·6	-12	SSW	2	bc	38	34	8	5	-	-	4	4	-	30	-	0	bc	ibc	32		—
Alness																						0·4
Wick	90·5	-8	SSW	3	c	42	37	7	5	-	-	7	4	7	15	25	1	bcciciro	ciroc	38	31	0·2
Hatston	89·9	-8	-	0	bc	44	43	7	5	-	-	4	4	-	20	-	1	bccbcmo	bcm·cbc	39		2
Lerwick	90·6	-10	SSW	4	c/r	45	44	8	5	-	-	8	8	-	10	-	1	cicomoDc	cidoroc	43	40	6
Blacksod Point †	94·7	+10	WSW	6	cbc/pr	48	44	7	9	-	-	5	5	-	8	-	2	cl	pr	41	*	0·2
Malin Head †	90·0	-16	WS'	4	pr	48	44	8	5	-	-	8	8	-	8	-	1		pr	45	*	5
Aldergrove	92·9	-30	SW	4	rr	44	42	5	5	-	-	8	5	8	16	40	1	cmo	cmororomo	43	34	4
Cas. Archdale	92·7	-10	W	5	bc	47	45	8	2	-	-	4	4	-	14	-	1	ccproc	cirorrpro	43	39	3
Birr Castle †	96·6	-18	SSW	2	cbc	46	42	8	8	-	-	5	5	-	15	-	1	*	r	43	39	3
Collinstown †	94·6	-38	WSW	5	roro	49	45	8	8	-	-	7	7	-	45	-	1	c	r	41	38	1
Rineanna †	98·5	+18	WN	4	pr	47	43	8	3	-	-	6	6	-	29	-	1	r	pr	43	39	5
Valentia †	00·4	+18	W	5	bc	51	48	8	3	-	-	4	4	-	19	-	1	cl	c	47	43	3
Roches Point †	99·3	+10	W	4	pr	47	46	8	3	-	-	5	5	-	15	-	1	r	pr	46	*	

† 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.