M.O. Form 2373

F1844

THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1948

METEOROLOGICAL OFFICE
LONDON, W.C.2

INTRODUCTION

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

On 1st January, 1944, the British Section was again modified, the whole of pages 1 and 4 being taken up with observations from reporting stations, the reports from auxiliary stations being no longer included. The London observations were transferred to page 2 and the General Inference, Further Outlook and Gale Warnings to page 3. Forecasts by Districts ceased to appear. The stations are arranged according to Forecast Districts as described on p. 4 of this 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 (C_L)— Columns 9, 25.

0 No low cloud.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cb.
4 Sc formed by the spreading o[illegible] of Cu.
5 Layer of St or Sc.
[illegible] low clouds of [illegible]us).
[illegible] Sc.

Form of Medium Cloud (C_M)—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). [illegible] several layer[illegible] sociated with [illegible] fibrous [illegible] pearance of [illegible] sky.

Form of High Cloud (C_H) — 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).

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 m.m.

Beaufort Notatio[illegible]
Columns 5 and 21, and 35.

b, blue sky (not more than a [illegible] covered with cloud).
bc, sky partly cloudy. (p[illegible] covered). c, generally [illegible]
d, drizzle. e, wet air. g, g[illegible]
f, fog, visibility 220-1100 yd[illegible]
F, thick fog „ less than 22[illegible]
fs, low fog over sea (coast st[illegible]
fg, low fog over land (inland s[illegible]
m, mist, visibility 1100-2200[illegible]
h, hail. i, intermittent.
h(r), "hail" or "rain and h[illegible]
jf, fog in the vicinity but [illegible] station.
jp, precipitation within s[illegible] station.
ks, storm of drifting snow.
k/s_o, slight storm of driftin[illegible] (generally low).
k/S, heavy storm of driftin[illegible] (generally low).
s_o/k, slight storm of driftin[illegible] (generally high).
S/k, heavy storm of driftin[illegible] (generally high).
KQ, line squall. l, lightnin[illegible]
o, overcast sky. p, passing [illegible]

Explanations of the symbols us[illegible] "Instructions for the Preparation [illegible] or post free 1/4 d.

[illegible]bols for Weather—
[illegible] page 1, and 5 and 21 on page 4

[illegible] squalls. r, rain. s, snow.
[illegible] sleet. t, thunder.
[illegible]ugly, threatening sky.
[illegible] unusual visibility. w, dew.
[illegible] hoar frost. y, dry air.
[illegible] dust haze: the turbid atmosphere [illegible] of dry weather.
[illegible]pital letters indicate intense; [illegible]fix $_o$ indicates slight; repetition [illegible] letters indicates continuity: thus [illegible] heavy rain. r_o, slight rain.
rr, continuous rain.
[illegible] less than (for cloud height).
[illegible] gale.
[illegible]olar halo. ⊠ lunar halo. ⊼ Aurora.
[illegible]ith present weather is combined, [illegible]never possible, the general [illegible]racter of the weather.
[illegible] "solidus" divides actual exist- [illegible] weather from preceding con- [illegible]ns thus: bc/r, fair weather [illegible] rain; —, has decreased; [illegible]as increased.

[illegible] p. 2, will be found in Form 2459, [illegible] H.M. Stationery Office. Price 1/2 net.

GALE WARNING[illegible]

Details of gale warnings issued by the Meteorolog[illegible] Outlook on page 3 of the Report. The receipt [illegible] stations is indicated by the hoisting of a black [illegible] after the receipt of a warning telegram until dan[illegible]

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

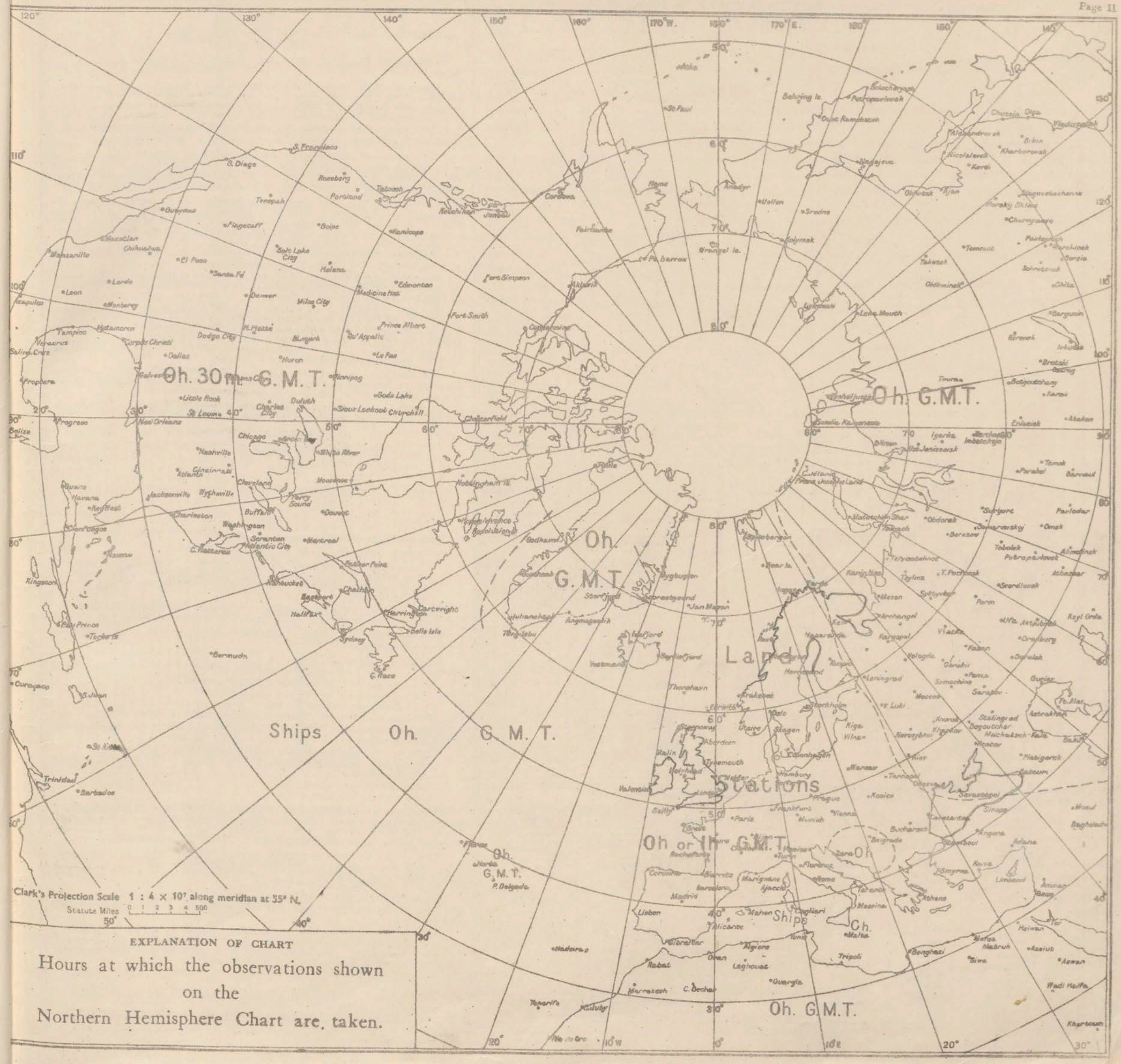
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

The symbols ↑ (North Cone) and ↓ (Sout[illegible] of warnings given on page 3 of the Report [illegible]

[illegible]iven below the Further. [illegible]g at ports and fishing [illegible]e cones remain hoisted [illegible] passed.

[illegible] (point downwards) is [illegible] commencing from a [illegible] Such gales often veer, [illegible] Northwest.
[illegible]nencing from East or [illegible]ne will be hoisted if the [illegible] change to a Southerly [illegible]

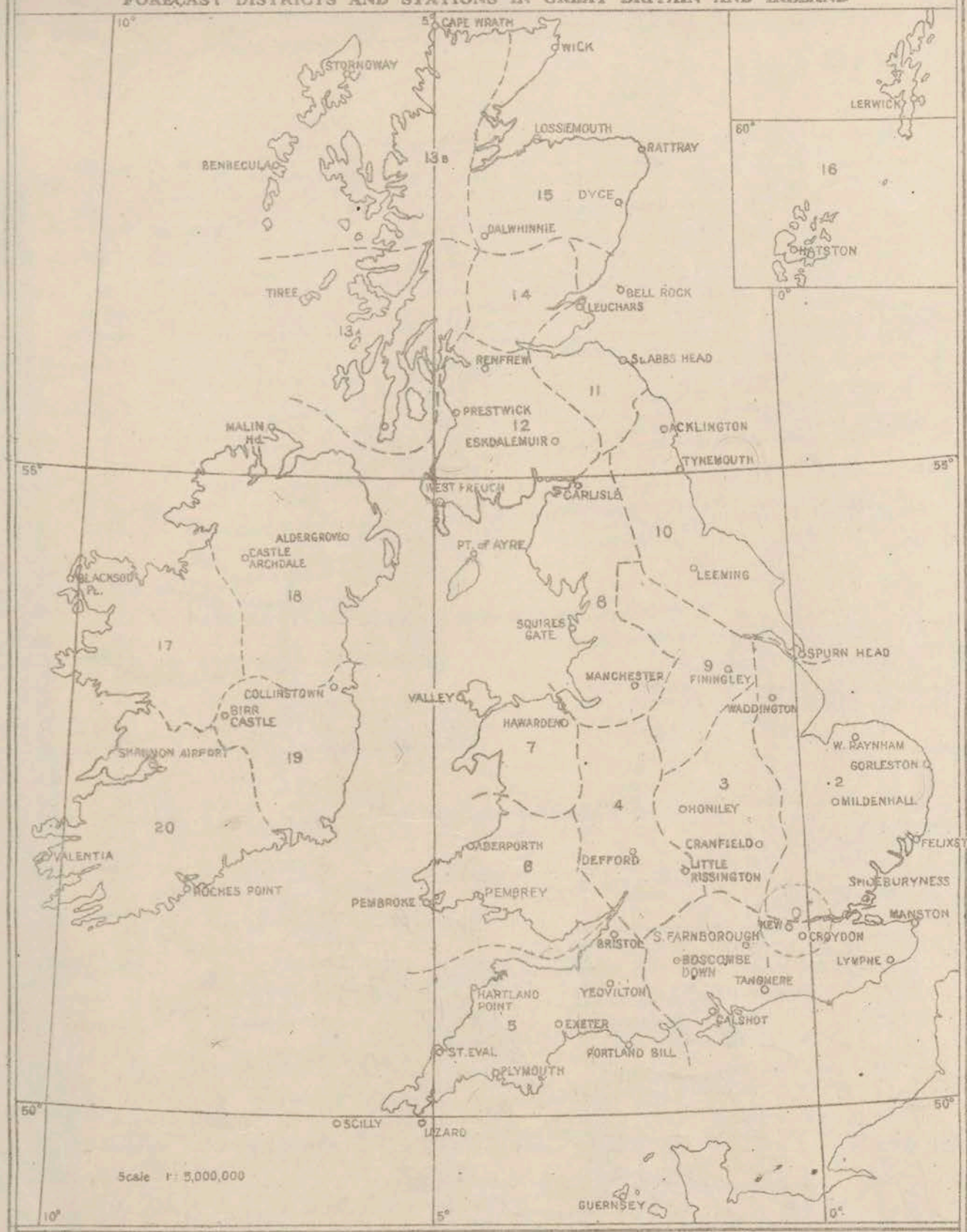
[illegible]pended to the details



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

0. *London*

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

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

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

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

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

6. *Wales S & Mon!"*
Monmouth.
Glamorgan.
Brecknock.
Carmarthen.
Pembroke.
Cardigan.
Radnor.

7. *Wales, N.*
Montgomery.
Merionoth.
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 (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 Meiwich.)

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., and Regent's Park and Westminster where the periods are 9h. to 15h. and 15h. to 9h.

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

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

The wind at a height of 1,500–2,000 feet above 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. Pb 504/5879. 6/1945. D.R.O.W. 1944-2/195

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

NOVEMBER, 1948 No. 382.

Foggy periods; mainly mild.

The dominant type was a continental anticyclone affecting chiefly the southeast half of the British Isles but there were unsettled spells in the first week and again in the middle of the month.

A mild southwest type till 4th was followed by a colder north west current on 5th, and by a ridge of high pressure on 6th. A deep depression developed off our southwest coasts during 6th and at first moved slowly northeast, but on 7th it moved eastsoutheast and filled up. It gave considerable rain in the South on 7th with cold east winds.

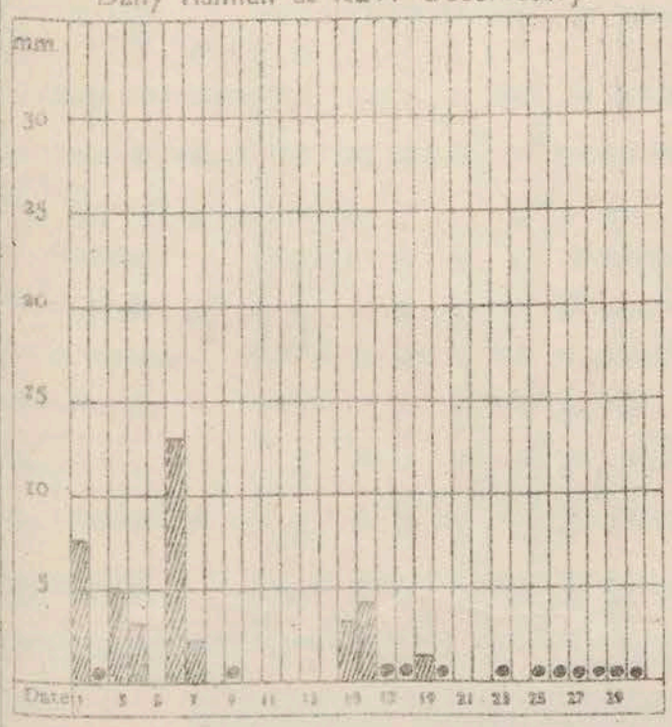
An anticyclone moved rapidly southeast across the British Isles on 8th – 9th and became persistent when it reached central Europe. Its passage across the country was accompanied by night frost and local fog. Dalwhinnie reported a screen minimum of 17°F. on 8th and Deffford and South Farnborough one of 23°F. on 9th. A milder southerly current followed with some fog till 12th. Rain fell except in the Southeast, and Eskdalemuir recorded 25mm in 12 hours on 12th. From 12th till 21st there were numerous maxima above 55° and some above 60°. Thunder occurred at Squires Gate on 14th, in a warm south west current of tropical air.

On 15th a depression developed over Ireland and moved east southeast across Southern England to Belgium, giving a gale in Southwest England. A mild changeable southwest type was quickly re-established and lasted till 20th. Temperature again reached 60° locally on 18th.

On 21st an anticyclone developed southwest of Iceland and moved southeast, becoming centred over the British Isles the next day. Subsequently pressure became highest in central and Southeast Europe, but anticyclonic conditions continued over England for the rest of the month. Fog was widespread and persisted on 22nd and 23rd. On 24th a drier southeast wind cleared it from most districts, and from 24th to 26th there was much sunshine, though fog persisted locally in the North. From 27th to 30th the persistent fog was again widespread and often dense. It was one of the worst foggy periods on record. The whole period from 20th onwards was mainly sunny in the Southwest; and there was much sunshine on the South coast and in West Wales. There were high day temperatures in the West and later in Scotland, but it was cold in the foggy areas. On 29th temperature only reached 32° at Croydon.

Mean Temperature was everywhere well above average but particularly in western districts where the exceptional values established in 1938 were at most places approached and at some slightly exceeded. This month is the fourth successive mild November. Sunshine totals in Scotland, Ireland and Southwest England were slightly below average but elsewhere appreciable excesses obtained. Croydons total of 86hrs. establishes a new record for that station. Most places recorded only 60% to 80% of the average rainfall for the month. Mean pressure was considerably above average in the Southeast the excess diminishing to the West and North.

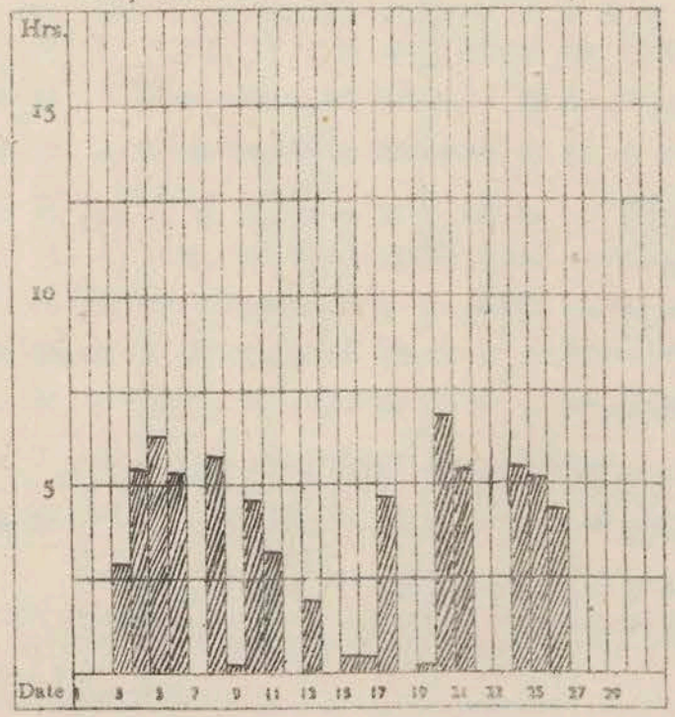
Daily Rainfall at KEW Observatory.



⊕ = less than 0·5 mm.

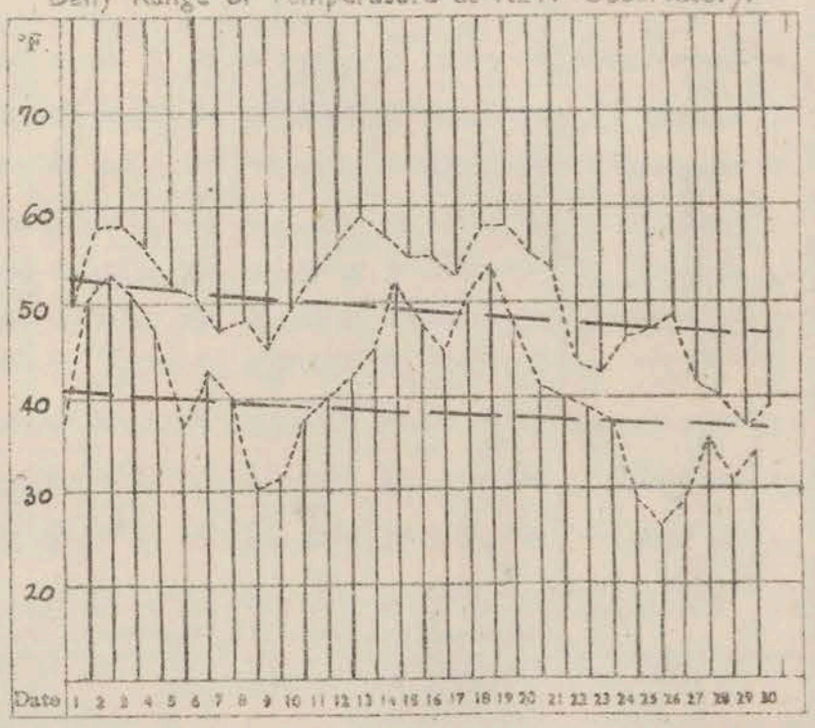
RAINFALL. Total for Month. 40 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 68 hrs.

Daily Range of Temperature at KEW Observatory.



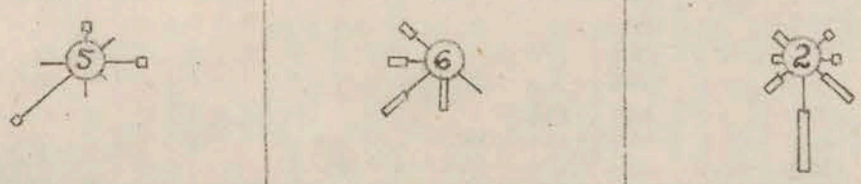
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb	mb.	°F	°F.
Kew	1022·5	+7·9	45·6	+1·3
Dyce	1015·3	+5·5	44·3	+3·4
Valentia	1016·8	+2·8	52·7	+5·2

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

WIND FREQUENCIES at 6 hr.



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 ..	4318
Lerwick ..	9475

October supplement:- Aberdeen should read Lerwick.

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District	Stations	†Temperature. Number of daily readings within fixed limits. Maximum. 32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Maximum.	Minimum. 23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.	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	3	11	16	0	48·6	0	6	11	9	4	40·0	59	13	37	29	54	19	26	26	12	6	20	0	5	18	0	7	16	0	4	4	9	1	1	2	3	3	3	4
1	Croydon ...	1	2	9	18	0	49·1	1	5	9	10	5	39·4	59	13 18	32	29	54	3 19	23	29	6	10	8	0	7	12	0	11	7	1	1	5	5	4	2	2	1	1	3	2
1	Calshot ...	0	0	11	18	1	50·1	0	0	8	15	7	41·5	60	13	46	22	55	2 18	36	9	1	12	8	0	9	13	0	9	9	0	0	1	1	4	8	1	0	1	1	10
1	Lympne ...	0	1	14	15	0	47·9	0	3	11	14	2	39·4	58	13 20	40	29	53	3 19	26	30	8	10	7	1	8	10	0	8	10	1	1	3	2	2	8	2	0	0	0	10
2	Shoeburyness...	0	4	9	16	1	49·2	0	7	10	11	2	39·0	61	18	33	29	53	3	27	27 28	7	9	11	0	6	10	0	6	10	0	3	2	2	0	5	2	0	2	2	8
2	Gorleston ...	0	4	10	15	1	48·6	0	5	8	15	2	40·8	60	19	33	28	54	3	26	29	8	4	15	0	5	16	1	1	18	1	5	2	3	3	5	4	0	3	1	7
2	Waddington ‡	1	7	9	13	0	47·1	0	10	8	11	1	37·1	58	14	30	24	52	14	25	26	12	8	14	2	6	17	1	9	9	1	1	6	4	2	6	0	4	3	3	7
3	Birmingham ... (Edgbaston)	0	4	11	15	0	46·9	0	3	13	12	2	39·0	59	19	38	22 23 29 30	51	3 14	29	23	5	13	8	0	7	19	0	7	12	1	1	4	2	7	3	1	1	4	2	6
4	Ross-on-Wye...	0	2	8	18	2	48·4	0	3	12	9	6	39·0	61	2	41	22 30	54	2 3 19	25	9	9	8	17	0	6	20	0	7	20	0	0	5	2	4	12	0	0	2	4	14
5	The Lizard ...	0	0	1	28	1	*	0	0	1	15	14	*	60	11	51	10	55	19	40	8	*	2	24	0	3	21	0	4	20	0	0	1	2	0	22	0	1	1	0	20
7	Holyhead (Valley	0	0	4	26	0	49·7	0	3	7	13	7	44·4	57	2 12 19	48	7	53	3 8 12 14	30	24	6	7	18	1	8	16	0	9	8	2	0	0	2	3	22	0	0	2	1	21
8	Hawarden ‡	0	4	10	11	5	48·3	0	3	13	10	4	38·2	65	2	40	23	53	3	26	9	4	4	20	0	2	23	0	3	16	0	0	1	1	5	16	0	0	1	4	19
10	Tynemouth ...	0	3	13	13	1	47·5	0	3	9	14	4	40·4	57	19	39	24	54	14	28	24	4	0	28	0	1	29	0	0	29	0	0	1	8	10	4	0	0	7	9	6
11	Leuchars ...	0	4	14	12	0	46·7	0	10	5	15	0	36·3	59	14 19	31	24	50	15	24	25	11	4	23	1	3	21	2	1	19	0	0	2	1	6	17	0	2	2	4	12
12	Renfrew ...	0	6	8	16	0	46·1	0	9	6	11	4	36·1	58	14 19	33	24	53	14 15	28	8 24 25	9	9	20	1	8	21	1	10	14	0	3	2	3	2	12	1	1	10	2	7
12	Eskdalemuir ...	0	2	20	8	0	43·9	5	5	7	13	0	34·3	56	14	33	23	50	15	19	24	12	14	11	0	12	15	0	9	16	0	0	0	4	4	15	0	0	4	0	17
13a	Stornoway ...	0	0	12	18	0	47·2	0	5	10	11	4	39·6	56	26 27	44	6	52	14	28	8	7	9	18	0	7	21	0	3	23	0	0	0	0	0	19	0	0	0	0	24
15	Dyce ...	0	3	13	14	0	45·5	0	8	9	13	0	36·2	58	14 30	40	7	49	15	24	23	11	4	19	0	5	18	0	3	9	0	0	0	1	0	18	0	0	1	0	16
18	Aldergrove ...	0	0	10	19	1	47·9	0	4	11	11	4	39·1	60	14	45	7 21	53	12 14 15	25	8 22	4	8	19	1	10	20	0	9	16	0	0	0	1	1	22	0	1	2	1	18
19	Birr Castle †‡...	0	0	7	21	2	48·6	0	3	7	12	8	38·2	60	13 14	47	7 28	56	12	28	8	4	3	19	0	2	22	0	1	20	0	0	0	0	0	29	0	0	1	0	29
20	Valentia †‡... (Cahurciveen)	0	0	1	28	1	51·2	0	0	4	12	14	43·7	60	11	49	7	56	11 12 14	35	8	1	5	22	0	7	21	1	6	23	0	0	0	0	0	24	0	0	1	0	27

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

UPPER AIR TEMPERATURE.

Pressure mb.	Mean Height feet	‡Benchamnewton (30 Reports) 03 h. Normal Temp °F	Mean Temp °F	Aldergrove (30 Reports) 03 h. Normal Temp °F	Mean Temp °F	Camborne (30) 03 h. Mean Temp °F	Larkhill (30) 03 h. Mean Temp °F	Downham Market (30) 03 h. Mean Temp °F	Liverpool (30) 03 h. Mean Temp °F	Lerwick (30) 03 h. Mean Temp °F	Valentia (30) 03 h. Mean Temp °F	Pressure mb.
Surf.					45·8	50·2	44·1	42·2	46·5	43·2	54·5	Surf.
900	3,240	37·3		37·3	41·5	46·7	45·9	44·2	43·4	36·4	43·6	900
800	6,390	29·8		29·1	34·3	39·3	39·2	37·8	35·9	29·0	38·0	800
700	9,876	19·9		19·4	25·5	29·6	28·5	26·7	25·3	20·3	28·3	700
600	13,794	7·1		46·1	12·5	15·8	15·7	13·8	13·2	8·1	15·2	600
500	18,278	-8·3		-7·3	-4·9	-1·1	-1·9	-2·8	-3·8	-8·0	-0·3	500
400	23,561	-29·0			-26·8	-22·8	-23·2	-24·2	-24·8	-27·6	-21·2	400
300	30,049				-52·3	-44·1	-46·9	-51·8	-50·5	-53·6	-48·0	300
200	38,640				-69·6	-78·4	-73·9	-76·0	-74·9	-73·0	-63·4	200

UPPER WINDS.

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

Pressure mb.	Larkhill (30 Reports) 03 h. 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Downham Market (30 Reports) 03 h. 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Liverpool (30 Reports) 03 h. 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Lerwick (30 Reports) 03 h. 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Pressure mb.
Surf.	27	3	0	0	0	0	28	2	0	0	0	0	23	7	0	0	0	0	19	10	1	0	0	0	Surf.
900	9	15	6	0	0	0	12	14	4	0	0	0	4	16	10	0	0	0	8	19	3	0	0	0	900
800	8	16	6	0	0	0	11	13	6	0	0	0	0	21	8	1	0	0	7	17	6	0	0	0	800
700	6	16	7	1	0	0	8	16	6	0	0	0	1	17	10	2	0	0	2	19	8	1	0	0	700
600	3	16	8	3	0	0	4	17	5	4	0	0	3	13	9	5	0	0	1	16	11	2	0	0	600
500	3	15	9	1	2	0	4	16	5	3	2	0	0	13	10	6	1	0	1	14	9	4	2	0	500
400	6	7	10	4	3	0	3	12	9	3	3	0	0	10	10	5	5	0	0	11	11	3	4	1	400
300	4	8	5	6	3	3	5	2	12	5	2	0	2	8	5	5	8	0	1	8	9	6	5	1	300
200	4	6	7	7	4	0	1	8	10	4	1	0	2	7	5	9	1	0	0	9	13	4	2	0	200

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

‡ Langham

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

SUNSHINE, RAINFALL, AND HUMIDITY NOVEMBER, 1948

District	Stations	Sunshine: Number of Days with Duration: Nil	0·1—3h	3·1—6h	6·1—9h	Above 9h	Maximum Duration: Hours	Date	Total for past 12 months (Hours)	Difference from average (Hours)	Total for Month (Hours)	Difference from average (Hours)	Highest and Lowest Totals on record for Month: First year of record	Highest (Hrs.)	Year	Lowest (Hrs.)	Year	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)	12	6	10	2	0	6·9	20	1509	+40	68	+15	1880	81	1883	26	1888, 1932	20	2	6	2	0	0	13	6	549	-57	40	-16	1856	172	1940	7	1945	0	0
1	Croydon	10	6	8	6	0	7·3	20	1752	+227	86	+34	1922	83	1923	28	1932	23	0	3	4	0	0	13	6	626	-53	46	-24	1921	197	1940	6	1945	0	0
1	Calshot **	6	9	8	7	0	7·6	5	1982	+236	96	+23	1881	109	1923	45	1934	20	5	1	4	0	0	11	1	655	+9	36	-31	1871	202	1940	16	1933	0	0
1	Lympne	8	7	8	7	0	7·9	5	1805	+40	98	+29	1921	108	1925	35	1934	18	7	0	5	0	0	13	1	618	-106	50	-31	1920	172	1940	26	1932, 1945	0	0
2	Shoeburyness	9	10	6	5	0	7·4	20, 26	1661	-55	77	+11	1919	104	1920	29	1945	19	3	6	2	0	0	13	6	470	-33	43	-11	1920	138	1940	11	1945	0	0
2	Gorleston	13	8	5	4	0	6·7	26	1675	+32	63	-3	1908	106	1920	35	1945	17	8	4	1	0	0	7	1	558	-64	17	-44	1871	208	1878	20	1920	0	0
2	Waddington §	9	10	7	4	0	7·6	4	1528	-10	67	+1	1921	97	1947, 1925	38	1932	21	2	5	2	0	0	5	18	568	-22	25	-22	1917	124	1935	11	1945	0	0
3	Birmingham (Edgbaston)	11	10	8	1	0	6·8	5	1311	+7	52	+6	1887	93	1913	13	1912	16	3	9	2	0	0	7	1	785	+111	39	-22	1893	181	1929	17	1920	0	0
4	Ross-on-Wye	10	11	6	3	0	7·3	5	1585	+100	59	-4	1915	108	1923	25	1945	16	7	5	1	1	0	30	6	711	-6	47	-17	1859	227	1929	11	1945	0	0
5	Falmouth (Observatory)	7	10	8	5	0	7·9	8	1645	-65	85	+9	1881	145	1923	38	1917	21	0	7	1	0	1	27	7	982	-125	60	-63	1871	340	1929	21	1901	0	0
7	Holyhead (Valley)	12	9	5	4	0	7·1	22	1514	-36	69	+5	1914	124	1925	30	1946	14	3	8	5	0	0	12	13	804	-83	65	-40	1871	204	1877	13	1945	0	0
8	Hawarden ℙ	11	7	8	4	0	7·7	4	1526	+150	69	+16	1923	89	1938	24	1945	14	4	9	3	0	0	6	19	616	-22	40	-19	1922	130	1940	5	1945	0	0
10	Tynemouth	*	*	*	*	*	*	*	*	*	54	*	1935	*	*	*	*	15	3	11	1	0	0	10	12	681	+60	36	-18	1915	130	1944	19	1922	0	0
11	Leuchars	11	10	4	5	0	8	6	1492	+22	68	-2	1922	109	1947	41	1945	16	7	5	2	0	0	7	12	747	+94	28	-30	1922	145	1946	11	1942	0	0
12	Renfrew	15	11	3	1	0	6·2	21	1201	+8	35	-9	1921	88	1947	23	1941	15	5	4	5	1	0	18	12	1231	+292	83	-16	1921	205	1938	8	1945	0	0
12	Eskdalemuir	15	5	8	2	0	7·3	6	1178	-23	57	+2	1910	89	1925	20	1946	13	2	9	3	1	2	30	12	1147	+313	140	-7	1910	297	1938	18	1945	0	1
13B	Stornoway	10	15	5	0	0	5·2	28	1235	+20	41	-5	1881	67	1911	19	1881	7	8	7	7	1	0	22	4	1194	-7	108	-32	1870	250	1898	24	1945	0	0
15	Dyce ⊕	8	11	10	1	0	6·6	8	1393	-29	65	-2	1881	83	1904	19	1941	17	6	5	2	0	0	9	17	799	-14	27	-55	1871	184	1940	19	1942	0	2
18	Aldergrove	9	12	5	4	0	7·6	5	1280	-46	62	+4	1927	77	1930	35	1939	17	1	8	4	0	0	14	17	827	-11	64	-18	1926	135	1931	15	1942	0	0
19	Birr Castle	10	16	4	0	0	5·5	22	1126	-180	42	-19	1881	95	1881, 1909	26	1917	11	5	8	6	0	0	11	14, 15	972	+145	76	-3	1862	188	1939	18	1945	0	0
20	Valentia (Cahirciveen)	14	9	6	1	0	6·7	8	1241	-127	49	-14	1880	118	1909	32	1943	7	4	11	6	1	1	26	14	1375	-39	123	-16	1866	310	1931	20	1879	0	0

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

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	7	7	8	4	4	0	0	0	0
Ross-on-Wye	1	4	3	9	9	4	0	0	0	0
Falmouth (Obsy.)	0	13	11	3	3	0	0	0	0	0
Renfrew	2	7	18	3	0	0	0	0	0	0
Eskdalemuir	1	6	8	9	4	1	1	0	0	0
Dyce	0	0	6	7	9	7	1	0	0	0
Valentia	3	1	11	11	4	0	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each Type was recorded

Stations	0	1	2	3	4	5	6	7	8	9
London (Kew)	0	30	0	0	0	0	0	0	0	0
Ross-on-Wye	0	30	0	0	0	0	0	0	0	0
Renfrew	12	18	0	0	0	0	0	0	0	0
Eskdalemuir	1	26	0	3	0	0	0	0	0	0
Dyce	0	27	0	3	0	0	0	0	0	0
Valentia (at 18h.)	0	29	1	0	0	0	0	0	0	0

CODE for State of Ground.

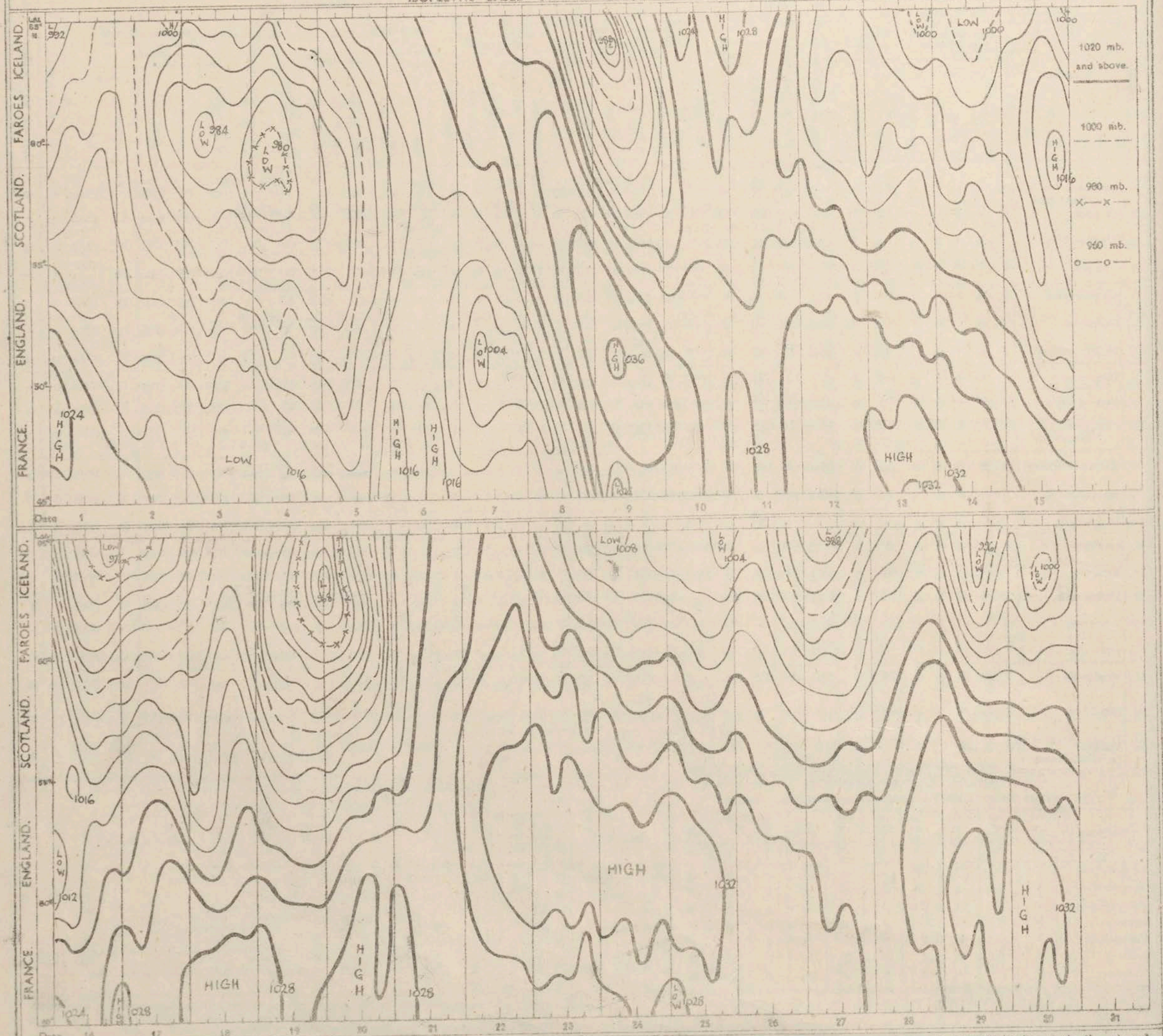
0 Dry
1 Wet
2 Flooded.
3 Frozen hard and dry
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost
6 Covered with thawing snow
7 Covered with snow, less than 6 in., but ground not frozen
8 Covered with snow, less than 6 in., and ground frozen
9 Covered with snow, greater than 6 ins.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

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

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

PRESSURE: ICELAND TO GULF OF LIONS NOVEMBER, 1948.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 1st November 1948

No. 3156

OBSERVATIONS at 12h. 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. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	25.5	-10	-	0	F	43	39	1	-	-	-	0	0	0	-	-
	Croydon ...	25.7	-10	-	0	F	46	39	1	-	-	1	4	4	-	-	-
	S. Farnborough	25.7	-10	5	1	20	48	39	5	-	-	6	5	5	-	-	-
	Boscombe Down	25.7	-6	SE'S	2	20	47	40	5	-	8	5	7	3	7	-	-
	Calshot ...	26.2	0	ESE	1	20	50	42	5	1	-	6	5	1	5	40	-
	Tangmere ...	25.6	-2	SW'5	2	20	52	36	6	-	-	6	5	5	-	-	-
	Lympne ...	25.4	-6	N	1	20	50	35	6	-	5	-	7	7	-	-	-
	Manston ...	25.5	-6	NNW	2	20	48	39	6	5	-	-	8	8	-	30	-
2	Shoeburyness	25.7	-4	S	2	20	50	42	6	-	3	6	4	3	3	-	-
	Felixstowe	26.2	-2	NW'W	1	20	51	41	6	5	7	6	7	1	5	45	-
	Gorleston ...	25.3	-2	NW	1	Mo	47	43	5	5	9	-	7	4	4	25	72
	Mildenhall	25.1	-8	-	0	M	45	42	4	-	3	-	6	6	-	-	-
	West Raynham	25.3	-2	S	2	20	46	39	5	-	7	2	6	4	6	-	-
	Waddington	24.2	-2	S	4	Mo	46	41	5	5	-	-	8	8	-	80	-
3	Cranfield ...	24.5	-10	SSW	2	20	47	40	6	-	3	-	7	4	6	-	-
	Honiley ...	24.6	-6	SSE	3	Mo	45	42	6	5	7	-	8	4	8	35	-
4	Little Rissington	24.6	-6	SW	4	M	43	40	4	5	-	-	7	7	-	35	-
	Defford ...	24.1	-10	SSE	3	Mo	49	44	6	5	-	-	7	7	-	45	-
5	Bristol ...	24.3	-10	S	3	Mo	52	47	6	7	3	6	6	2	3	22	40
	Hartland Point	22.3	-8	SSW	3	bc	54	48	7	1	3	-	4	3	4	25	-
	Yeovilton																
	Portland Bill	25.2	-8	S	2	20	55	47	6	1	-	-	5	5	-	20	-
	Exeter ...	24.9	-10	-	0	F	44	44	1	-	-	-	9	9	-	0	-
	Plymouth ...	24.4	-6	S	3	bc	55	47	7	1	3	1	4	4	2	20	-
	St. Eval ...	23.3	-10	S	4	c-bc	54	48	7	3	7	-	5	4	5	20	-
	Lizard ...	23.6	-6	SW'W	5	c	53	49	7	5	7	-	8	8	-	15	-
	Guernsey ...	25.7	-2	S	2	c-bc	52	42	6	5	-	4	5	3	4	22	25
	Scilly, St. Marys	21.9	-10	ESE	5	c	54	50	8	8	2	-	8	3	5	12	40
6	Pembrey ...	22.0	-10	SSE	4	20	56	49	6	5	3	-	4	4	3	30	-
	Pembroke ...	21.5	-6	SSW	6	c-bc	55	51	7	2	7	-	5	4	2	25	-
	Aberporth ...	21.2	-10	S	4	c	53	51	7	2	3	8	6	4	5	6	-
7	Holyhead (Valley)	20.0	-10	SSW	5	c-bc	56	52	8	5	3	-	5	3	5	10	-
	Hawarden ...	21.7	-4	SSE	4	Mo	49	47	5	5	-	-	8	8	-	25	-
8	Manchester	22.2	-2	S	4	c/r	48	45	4	5	-	-	7	3	7	40	57
	Squires Gate	21.1	-10	SE	3	Mo	49	47	5	5	7	-	8	5	8	30	-
	Silloth	18.5	-22	SSE	2	Mo	47	45	6	5	2	-	8	2	5	20	25
9	Finningley	23.1	-10	SSE	3	Mo	47	42	5	5	-	-	7	4	7	35	57
10	Spurn Head	23.9	-8	SSW	4	Mo	47	43	6	7	-	-	5	5	-	15	-
	Leeming	21.5	-14	S	2	c/f	43	42	3	5	-	-	8	8	-	20	-
	Tynemouth	20.6	-16	SSW	2	f	45	42	3	5	-	-	7	7	-	18	-
	Acklington	20.1	-12	SSW	2	M	46	43	4	-	7	-	8	7	-	-	-
11	St. Abb's Head	17.9	-24	SW	4	Mo	42	42	6	5	-	-	6	6	-	30	-
	Leuchars ...	17.5	-22	SSW	1	c	47	43	6	5	7	-	8	4	8	35	-
	Bell Rock	17.5	-22	SSW	4	c	47	40	7	5	1	-	7	4	-	15	-
12	Renfrew	17.2	-24	SSW	3	c/r	49	46	6	6	7	-	7	3	6	18	40
	Prestwick ...	16.7	-22	S'W	4	c	50	46	7	5	2	-	8	2	3	25	40
	West Freugh	18.6	-14	SSE	1	Mo	51	47	6	5	7	-	8	4	8	25	-
	Eskdalemuir	18.9	-16	SSW	1	Mo	43	41	5	5	-	-	8	8	-	35	-
	Point of Ayre	18.4	-18	SW'S	3	c	53	51	8	5	7	-	7	3	7	18	-
13A	Tiree ...	13.0	-20	S	6	c/r	50	42	8	5	7	-	8	3	8	10	-
	Benbecula ...	10.1	-20	SSW	5	r0r0	49	43	7	6	2	-	8	4	8	14	25
13B	Stornoway ...	09.5	-20	SSW	3	cr	49	49	7	6	7	-	8	5	8	9	-
	Cape Wrath	08.3	-14	SW	6	pr	48	44	8	8	2	-	8	4	8	20	57
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	17.2	-18	SSW	4	c	47	43	7	5	7	-	7	2	3	12	25
	Rattray ...	16.2	-12	SSW	3	c	45	42	7	5	-	-	7	6	-	25	-
	Lossiemouth	14.5	-16	SSE	3	c	47	40	8	5	7	-	5	5	-	-	-
	Wick	13.8	-18	SSW	4	cr0	43	40	8	5	7	-	8	4	8	48	-
16	Hatston	13.6	-18	S	4	r0r0	47	45	8	5	2	-	8	4	8	15	-
	Lerwick	13.5	-14	S	6	cr0	47	44	7	5	2	-	8	4	8	5	-
17	Blacksod Point †	12.3	-14	S	4	c	53	49	8	5	-	-	8	8	-	25	-
18	Malin Head †	12.7	-22	S	4	c	49	45	8	5	-	-	5	5	-	25	-
	Aldergrove	17.2	-20	S'E	3	c	48	43	8	5	7	-	7	3	7	40	-
	Cas. Archdale	14.3	-30	SSE	3	c	47	44	8	5	-	-	8	3	8	22	40
19	Birr Castle ... †	14.7	-26	SSW	2	c	54	52	7	8	2	-	8	5	-	15	-
	Collinstown †	17.4	-22	S	4	c	54	50	8	5	3	-	7	3	-	14	-
20	Rineanna †	14.5	-16	SSE	4	c/0	55	53	8	5	-	-	8	8	-	12	-
	Valentia ... †	12.1	-30	SSE	5	r0r0	56	54	6	5	-	-	8	8	-	8	-
	Midleton	17.2	-22	S'E	4	c/0	55	53	6	5	-	-	8	8	-	7	-

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

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

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. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew ...	23.9	-4	S	1	f	43	39	3	5	-	-	3	3	-	31	-	1	Fbf	bfcf2cmcf	49	1.5	-
	Croydon ...	24.3	-2	S	3	f	43	37	3	-	3	-	4	4	-	-	-	1	Fxbf x0F	0Fb020-1fT	51	4.4	-
	S. Farnborough	24.3	-4	S'W	1	m	43	39	4	-	4	-	4	4	-	100	-	1	bmfxcm0	bc20bcm	52	2.3	-
	Boscombe Down	23.6	-6	ESE	2	mo	41	39	6	-	3	-	4	4	-	-	-	0	bfxcmc20	c20bc20	54	4.3	-
	Calshot ...	23.9	-6	S'E	2	mo	49	44	6	-	3	-	4	4	-	-	-	0	bm0c20	c20bcm0	51	6.2	-
	Tangmere ...	23.8	+4	-	0	mo	39	37	5	-	7	-	4	4	-	-	-	0	bm0xc20y	c20ybcm0	53	6.1	-
	Lympne ...	24.1	-2	-	0	mo	45	41	6	-	7	-	5	5	-	-	-	0	cm0c20y	c20y20m0	53	3.3	-
	Manston ...	24.4	0	SSE	1	M	44	37	4	-	7	-	5	5	-	-	-	0	cm0c20	c20cm0	51	1.1	-
2	Shoeburyness	24.8	+2	SSE	3	mo	47	41	6	-	7	-	4	4	-	-	-	0	bm0bc20	c20bcm	51	5.4	-
	Felixstowe	24.0	-2	SSE	1	20	49	42	6	-	4	1	4	4	2	-	-	0	bm0c20	cr0	53	0.5	Tr
	Gorleston ...	23.9	-4	SSW	1	mo	49	43	6	5	3	-	7	4	4	30	72	0	cm0	cm0	51	0.3	-
	Mildenhall	23.5	-6	SSE	1	mo	42	38	5	-	3	-	2	2	-	-	-	0	bfxbcmcm	c20bc20bm0	52	1.2	-
	West Raynham	23.1	-8	SSE	3	mo	41	39	5	-	7	-	5	5	-	-	-	0	bfbcfcmc20	c20cm0	47	0.4	-
	Waddington	21.8	-8	S'E	3	mo	43	41	5	-	3	-	3	3	-	-	-	0	bcm0xcm0	cm0	47	0.0	-
3	Cranfield ...	23.1	-4	S	1	mo	41	36	5	-	4	-	3	3	-	-	-	0	fbcmcm0	c20bm0	49	1.3	-
	Honiley ...	22.6	-6	SSW	3	mo	44	43	5	-	-	-	0	0	0	-	-	0	cmwcm0	cm0bm0	49	0.0	-
4	Little Rissington	23.0	-2	SSW	3	m	40	39	4	-	3	-	2	2	-	-	-	1	bmcm0cm	cbcbm0	49	1.7	-
	Defford ...	21.9	-8	S	3	mo	45	44	6	5	3	-	3	2	3	50	-	0	ccoc	cbcm0	53	2.2	-
5	Bristol ...	22.5	-6	SE	1	mo	47	42	6	-	3	-	4	4	-	-	-	1	bcf2cmm0	cbc20m0	55	4.3	-
	Hartland Point	19.4	-12	S	3	c	51	48	7	1	7	-	7	2	7	25	-	0	cbc	c	56	3.5	-
	Yeovilton																						
	Portland Bill	23.1	-14	SSW	2	20	53	45	6	5	-	-	6	6	-	10	-	1	bc2bcc2	c2cc2	56	*	-
	Exeter ...	22.3	+10	S	3	mo	52	46	6	5	7	-	8	5	8	23	-	0	Fc2Fw	Fwb2oc	55	2.4	-
	Plymouth ...	21.9	-12	S	4	20	54	47	6	5	7	-	8	4	8	12	-	1	cmwbcm0bc	bccm0	56	2.6	-
	St. Eval ...	20.4	-14	SSW	5	c	50	45	7	5	7	-	8	5	8	30	-	1	bwbcc	c	54	1.8	Tr
	Lizard ...	20.9	-14	S'W	6	c	52	46	7	5	-	-	8	8	-	18	-	1	c	cq	54	1.0	Tr
	Guernsey ...	23.9	-6	S'E	3	20	50	42	6	5	7	-	8	4	4	15	25	1	bc	bc20	55	5.5	-
	Scilly, St. Marys	18.3	-22	SE	6	c	53	49	7	5	-	-	8	8	-	14	-	1	c		55	0.6	-
6	Pembrey ...	20.1	-6	SSE	4	20	53	46	6	5	3	-	7	7	7	22	-	0	cm0bcm0	bccbcc20	57	*	-
	Pembroke ...	19.0	-10	SW'S	7	r0	54	48	7	5	-	-	8	8	-	18	-	1	bcbc	cqcccr0	56	3.4	Tr
	Aberporth ...	17.9	-14	S	5	c	51	47	7	5	5	-	6	4	5	8	-	1	bccdocbcc		54	1.6	Tr
7	Holyhead (Valley)	17.4	-14	S	5	c	53	50	7	5	-	-	8	8	-	15	-	1	c	bcc	56	1.0	-
	Hawarden ...	18.9	-10	S	1	mo	48	46	5	-	3	-	7	7	-	-	-	1	cmcm0	cm0cbcm0cm0	53	0.6	0.6
8	Manchester	19.7	-12	SE	4	m	47	43	4	-	3	-	3	3	-	-	-	0	cm0r0d0m	cmbcm0bm	52	1.1	Tr
	Squires Gate	18.6	-10	SSE	4	mo	50	47	5	-	3	-	7	7	-	-	-	1	[illegible]	cbccm0	54	1.0	Tr
	Silloth	15.7	-10	S'W	5	mo	53	48	5	5	-	-	8	7	-	60	-	1	cfcm0	ccd0m0	53	*	Tr
9	Finningley	21.1	-6	SSE	3	m	44	41	4	-	7	-	3	3	-	-	-	0	cfcm0	cm0c2bm	49	0.0	-
10	Spurn Head	21.9	-10	S'E	4	mo	47	45	6	8	-	-	4	4	-	-	-	0	cm0	cm0	49	0.5	-
	Leeming	19.4	-2	SSE	2	m	47	45	4	5	-	-	7	7	-	60	-	1	cfcd0d0	cfcd0cm	49	0.0	0.1
	Tynemouth	19.7	-8	SW	3	mo	50	46	5	5	-	-	7	7	-	18	-	1	cff	ccm0	50	*	-
	Acklington	16.6	-10	SSW	4	m	48	45	4	5	7	-	8	4	8	30	-	1	cffcm0cm	cmfcm	51	0.0	-
11	St. Abb's Head	15.0	-8	S'W	3	r0	48	46	6	5	-	-	6	6	-	30	-	1	cm0	cm0cw0d0	51	*	Tr
	Leuchars ...	13.4	-18	SSW	3	c/d	50	47	6	5	7	-	6	4	6	30	-	1	cm0c	cw0m0	52	0.1	0.1
	Bell Rock	12.4	-20	S'W	5	c	51	43	7	5	7	-	7	3	-	15	-	*	c	c	*	*	*
12	Renfrew	12.6	-20	SSW	4	r0	52	51	6	5	2	-	8	4	5	10	25	1	cm0cw0m0	cm0cm0w0	53	0.0	3
	Prestwick ...	12.9	-16	SSW	4	d0d0	53	51	5	5	-	-	8	4	8	10	25	1	cw0m0c	cw0r0r0cfcd0	54	0.1	1
	West Freugh	14.8	-14	SSW	5	r0	54	50	7	5	-	-	8	4	8	12	25	1	cm0w0cm0	cw0cm0r0	54		
	Eskdalemuir	14.9	-12	S'W	5	r0r0	49	48	6	5	-	-	8	8	-	4	-	1	cm0	cr0r0m0	49	0.0	5
	Point of Ayre	15.1	-16	SW'S	5	c	55	50	8	5	-	-	7	4	4	10	15	0	oc	c	56	0.3	-
13A	Tiree ...	08.9	-14	S'W	5	r0r0	52	51	6	5	2	-	8	5	8	5	-	1	cw0m0r0r0c	cw0r0r0m0	53	0.0	3
	Benbecula ...	05.7	-26	SSW	6	r0r0	51	51	6	6	2	-	8	6	8	8	25	1	cr0r0c0r	cr0r0r0r0	53	0.0	15
13B	Stornoway ...	03.9	-38	SSW	7	R	51	50	6	6	2	-	8	5	8	8	15	1	cprrr	crrRR	52	0.0	14
	Cape Wrath	03.7	-48	S	5	rr	48	46	8	5	2	-	8	4	8	15	-	1	cpr	crr	48		7
15	Dalwhinnie		-10	SW	3	c	45	42	7	5	-	-	8	8	-	10	-	0		c	46	0.0	
	Dyce ...	13.1	-18	S	3	c/r	47	44	6	5	7	-	8	5	8	15	-	1	cm0	cm0cr0r0cw0	50	0.0	0.5
	Rattray ...	12.8	-20	S	4	c	46	44	7	5	-	-	8	8	-	25	-	1	cmcm	cmprcm	50		0.5
	Lossiemouth	09.6	-22	S'E	2	c/d c/d	47	43	8	-	7	-	5	5	-	-	-	1	cr0c	prcc	55	*	Tr
	Wick	08.9	-14	S	5	ir	47	44	6	5	7	-	8	4	8	28	-	1	cr0	cr0r0ur0m0	49	0.0	3
16	Hatston	08.1	-28	S'E	4	rr	46	46	6	5	2	-	8	3	8	10	-	1	bccr0cr0r0	cr0r0rrm0	48	0.0	7
	Lerwick	08.8	-22	S	6	ir0	46	44	6	5	2	-	8	4	8	10	-	1	bccr0	cr0r0r0r0m0	47	0.0	2
17	Blacksod Point †	07.9	-16	S	4	d0	55	53	7	6	2	-	8	7	-	15	-	1	c	d	56	0.0	0
18	Malin Head †	08.6	-22	S	5	c	54	50	8	5	-	-	6	6	-	25	-	1	c	c	54		Tr
	Aldergrove	12.7	-16	S'W	5	c/d	53	50	7	5	-	-	8	8	-	20	-	1	cm0c	c0d0c	53	0.0	Tr
	Cas. Archdale	10.0	-16	SSE	3	d0d0	52	52	6	5	-	-	8	8	-	8	-	1	d	cd0d0m0	53	0.0	2
19	Birr Castle ... †	10.4	-26	SSW	3	r0	54	52	7	5	-	-	8	8	-	15	-	1	d	d	55	0.8	0.1
	Collinstown †	13.4	-22	S	4	c	54	50	8	5	7	-	8	5	-	26	-	1	d	c	56	0.0	-
20	Rineanna †	09.5	-18	SSE	4	r0r0	56	54	7	5	-	-	8	8	-	10	-	1	d	d	57	0.0	0.4
	Valentia ... †	08.8	-6	S'E	4	d0d0	56	56	5	5	-	-	8	8	-	2	-	1	r	r	57	0.0	7
	Midleton	12.4	-24	S	5	dr	55	55	6	5	-	-	8	8	-	4	-	1	d	c	56	0.0	7

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

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

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

++ See footnote p. 4.

* Information not usually received.

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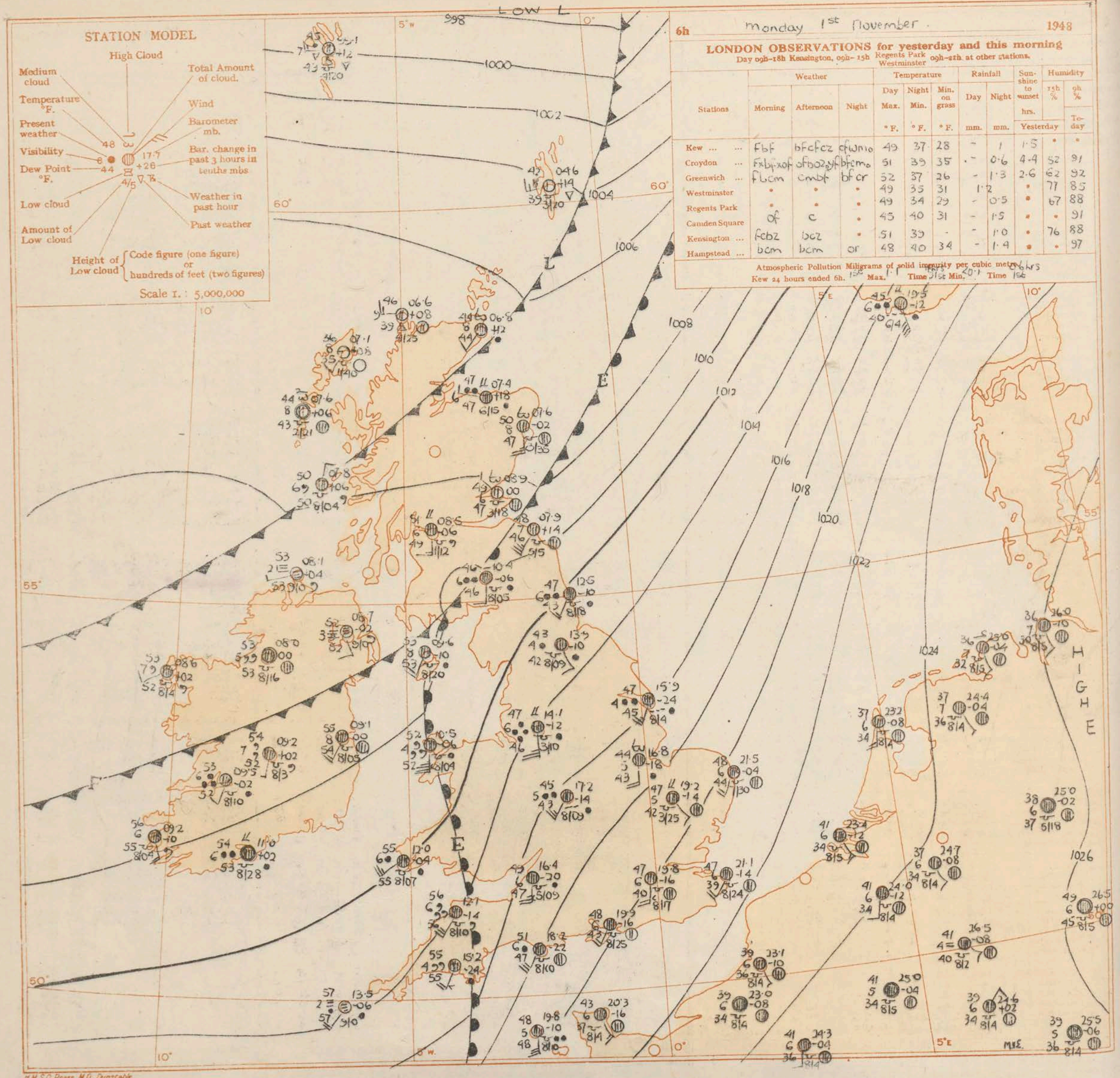
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
LOW L
HIGH
6h Monday 1st November 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. | Humidity 15h %, 9h %
Yesterday | Today
Kew ... ... Fbf bfcfcz cfwm10 49 37 28 - 1 1·5 • •
Croydon ... Fxbf-xof ofbo2gf bfcm0 51 39 35 - 0·6 4·4 52 91
Greenwich ... fbcm cmbf bfcr 52 37 26 - 1·3 2·6 62 92
Westminster • • • 49 35 31 1·2 • 77 85
Regents Park • • • 49 34 29 - 0·5 • 67 88
Camden Square of c • 45 40 31 - 1·5 • • 91
Kensington ... fcbz bcz • 51 39 - - 1·0 • 76 88
Hampstead ... bcm bcm or 48 40 34 - 1·4 • • 97
Atmospheric Pollution Miligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. 15th Max. 1·1 Time 15 hrs 31st Min. 20·1 Time 06 hrs 15th
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A moist southwesterly air stream covers the British Isles, except for Northern Scotland. In England and Wales it will be dull, misty and mild with occasional slight rain or drizzle with much hill and coastal fog in the west and south, but strong southerly winds and more general rain will give rather cold conditions today in eastern districts. In Northern Ireland it will be dull and mild with some fog and occasional slight rain or drizzle. In Scotland it will be cloudy and rather mild with coastal and hill fog and drizzle in the southwest but colder conditions with bright periods already in the north will spread slowly southwards today. More general rain will spread to western districts of Scotland tomorrow.

FURTHER OUTLOOK

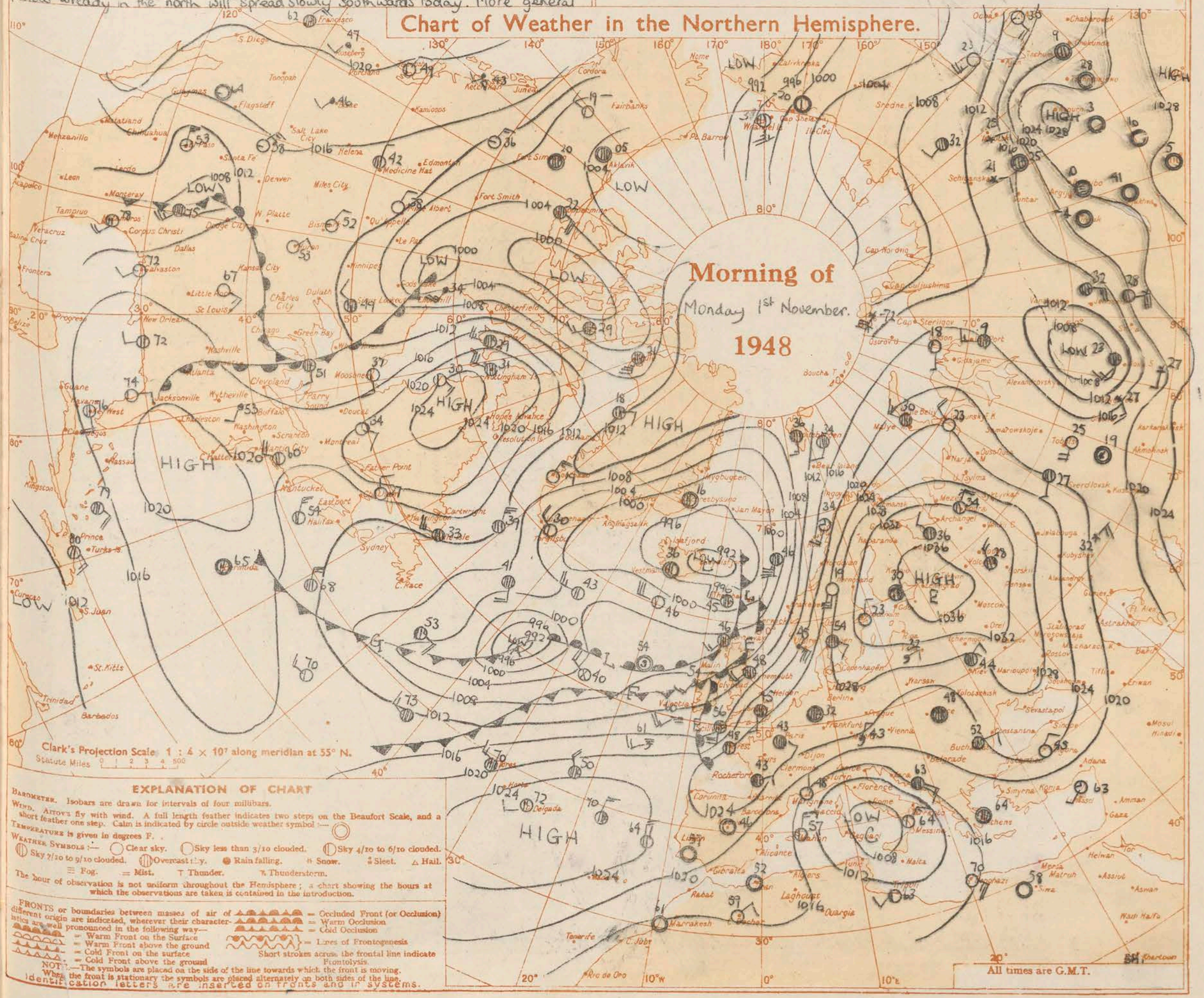
Further Outlook.

Dull with local slight rain or drizzle. Much hill and coastal fog in the west and north. Bright periods likely in Northern Scotland later.

Gale Warnings

South cones now flying on coasts Hartlepool to the Wash, Orkneys and Shetlands and on coasts from Whitten Head to the Wash.

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—

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 1st November 1948

No. 31756.

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)	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	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	-
	Croydon	217	23.2	-4	S	1	mo	45	41	6	5	-	-	8	8	-	21	-
	S. Farnborough	226	22.5	-6	S'E	2	mo	43	41	5	5	-	-	8	8	-	21	-
	Boscombe Down	417	21.7	-14	SSE	3	mo	47	44	6	5	-	-	8	8	-	26	-
	Calshot	8	22.4	-8	SSW	4	o	51	46	7	5	-	-	8	8	-	27	-
	Tangmere	53	22.9	-2	SW	3	zo	49	42	6	5	-	-	8	8	-	28	-
	Lympne	341	23.7	-4	SSW	3	mo	48	42	5	5	-	-	8	8	-	30	-
	Manston	140	23.7	-6	SSW	2	mo	48	43	6	5	-	-	8	8	-	32	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	30	22.9	-10	SSW	2	mo	46	40	6	5	-	-	4	4	-	47	-
	Gorleston	5	23.9	-4	SSW	3	mo	44	39	6	-	-	-	0	0	0	-	-
	Mildenhall	15	22.5	-6	SSE	2	mo	39	36	5	-	-	-	0	0	0	-	-
	West Raynham	250	22.5	-4	S	2	mo	37	35	5	-	-	-	0	0	0	-	-
	Waddington	235	20.6	-10	SE	3	m	37	37	4	-	-	6	5	5	-	-	-
3	Cranfield	340	21.4	-4	S	3	mo	40	37	5	-	-	6	3	3	-	-	-
	Honley	427	20.4	-14	SSW	4	mo	44	41	6	-	1	-	8	8	-	63	-
4	Little Rissington	731	20.4	-18	SSW	4	mo	42	41	5	5	-	-	8	8	-	26	-
	Defford	58	19.7	-14	SSW	3	mo	47	45	5	5	-	-	7	7	-	24	-
5	Bristol	209	19.8	-20	SSE	4	mo	51	45	6	5	2	-	8	5	8	18	57
	Hartland Point	299	15.2	-30	S	5	id	51	50	6	5	-	-	8	8	-	10	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	21.7	-12	SSW	5	r	53	45	6	5	-	-	8	8	-	10	-
	Exeter	100	19.8	-14	S'E	4	mo	52	46	5	5	-	-	8	2	8	17	25
	Plymouth	86	20.0	-12	S	5	dr	51	50	5	5	-	-	8	8	-	08	-
	St. Eval	345	17.5	-12	SSE	5	dodo	51	50	5	5	-	-	8	8	-	03	-
	Lizard	240	17.7	-18	S'W	7	dd	52	52	6	5	-	-	8	8	-	06	-
	Guernsey	340	22.5	-14	SSE	5	mo	47	43	6	5	-	-	6	4	5	12	25
	Scilly, St. Marys	163	14.8	-18	S	6	c/r	56	55	5	5	-	-	6	8	-	-	-
6	Pembrey	14	16.7	-22	S'E	4	dodo	51	47	6	5	-	-	8	8	-	15	-
	Pembroke	142	19.2	-28	SSW	7	roro	52	52	5	6	-	-	8	8	-	06	-
	Aberporth	425	14.5	-16	S'E	4	dodo	49	49	6	6	-	-	8	5	8	07	15
7	Holyhead (Valley)	32	13.6	-20	S	8	roro	51	51	5	5	-	-	8	8	-	09	-
	Hawarden	15	16.4	-6	SSE	4	roro	48	45	6	5	-	-	8	8	-	25	-
8	Manchester	230	17.6	-14	S	5	mo	49	43	6	-	2	-	8	8	-	-	-
	Squires Gate	33	16.7	-14	SE	5	c/r	48	46	6	-	2	-	8	8	-	46	-
	Silloth	25	13.0	-14	S	4	mo	51	45	6	5	7	-	8	3	8	29	-
9	Finningley	28	19.3	-12	S	1	m	42	39	4	-	-	-	0	0	0	-	-
10	Spurn Head	29	20.5	-10	S	4	m	43	41	4	-	-	-	0	0	0	-	-
	Leeming	105	17.3	-14	SSE	4	f	45	42	3	-	-	-	9	9	0	-	-
	Tynemouth	108	15.2	-14	SW	4	mo	48	42	5	5	-	-	8	8	-	18	-
	Acklington	138	14.0	-14	SSW	4	m	47	46	4	-	2	-	8	8	-	-	-
11	St. Abb's Head	280	09.1	-32	SSW	7	mo	40	40	6	5	-	-	6	6	-	20	-
	Leuchars	31	10.1	-18	SSW	5	mo	52	49	6	5	2	-	8	3	4	20	40
	Bell Rock	—	10.3	-10	SW'S	6	c	52	48	7	6	-	-	8	8	-	15	-
12	Renfrew	35	10.3	-10	SSW	5	dod	52	51	6	5	2	-	8	4	8	12	25
	Prestwick	30	10.3	-10	S'W	4	dodo	52	50	4	5	-	-	8	4	5	09	15
	West Freugh	52	11.5	-22	SW	6	rodo	52	50	6	5	-	-	8	4	8	06	08
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	12.8	-16	SSW	5	dodo	52	50	7	5	-	-	7	7	-	15	-
13A	Tiree	44	07.2	-4	SSW	4	dodo	53	52	6	5	-	-	8	8	-	04	-
	Benbecula	27	05.8	+4	WNW	3	c/d	47	46	6	5	-	-	8	8	-	11	-
13B	Stornoway	12	04.7	+2	SW	3	c	46	45	7	5	-	-	8	3	8	18	57
	Cape Wrath	367	03.6	+8	SW	5	rr	48	48	8	-	2	-	8	8	-	20	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	234	08.6	-12	S	5	c	51	48	7	5	7	-	7	4	7	11	-
	Rattray	40	06.1	-28	SSW	6	c	51	47	7	6	-	-	7	7	-	20	-
	Lossiemouth	21	05.7	-8	SSW	3	c.bx	54	48	8	-	7	-	5	5	-	-	-
	Wick	114	05.1	-2	WNW	3	iro	47	46	6	5	-	-	8	8	-	13	-
16	Hatston	45	04.6	+2	WSW	4	roro	47	46	6	5	2	-	8	3	8	30	40
	Lerwick	269	01.4	-26	SW'S	7	roro	48	48	7	5	2	-	7	4	7	30	-
17	Blacksod Point †	18	08.1	+2	SSW	3	dodo	54	54	7	5	-	-	7	7	-	15	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	09	-14	S	4	dodo	51	50*	6	5	-	-	8	4	8	07	08
	Cas. Archdale	225	07.0	-8	SE	2	c	52	52	7	5	-	-	8	8	-	10	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	120	10.2	-16	S'E	4	c	54	50	8	5	-	-	8	8	-	24	-
20	Rineanna †	13	09.5	+4	SW	1	iro	53	53	6	5	-	-	8	8	-	07	-
	Valentia †	30	10.3	+6	S	2	m	55	55	4	5	-	-	8	8	-	01	-
	Midleton	30	11.3	+2	S'W	3	c/r	55	55	6	5	-	-	8	8	-	04	-

OBSERVATIONS at 06hr. G.M.T. 1st 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 B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	19.6	-18	SSW	3	mo	47	42	6	5	-	-	8	8	-	28	-	1
Croydon	19.8	-16	S	4	zo	47	40	6	5	-	-	8	8	-	17	-	1
S. Farnborough	19.7	-14	S'W	3	mo	47	42	6	5	-	-	8	8	-	22	-	1
Boscombe Down	18.4	-16	SE	4	ido	47	45	6	5	-	-	8	8	-	15	-	1
Calshot	19.4	-16	S	4	mo	48	46	6	5	-	-	8	8	-	17	-	1
Tangmere	19.9	-16	SSW	4	mo	48	43	6	5	-	-	8	8	-	25	-	1
Lympne	21.6	-12	SSW	4	zo	46	38	6	5	-	-	8	8	-	24	-	0
Manston	21.1	-14	SSW	4	zo	47	39	6	5	-	-	8	8	-	24	-	0
Shoeburyness	21.2	-4	S	5	zo	48	40	6	5	-	-	8	8	-	18	-	1
Felixstowe	20.4	-14	SW'S	5	mo	49	44	6	5	-	-	8	8	-	27	-	0
Gorleston	21.5	-4	SSW	4	mo	48	44	6	5	-	-	7	7	-	30	-	1
Mildenhall	19.2	-14	SE'S	2	mo	47	42	5	5	2	-	8	3	8	25	-	1
West Raynham	19.1	-10	S	4	mo	44	42	6	5	-	-	8	8	-	35	-	1
Waddington	16.8	-18	S	4	c/r	44	43	6	5	7	-	8	8	-	-	-	1
Cranfield	18.2	-16	SSW	4	ido	47	40	6	6	-	-	8	8	-	42	-	1
Honley	17.2	-14	SSW	5	roro	45	43	5	6	-	-	8	8	-	9	-	1
Little Rissington	17.1	-16	SSW	4	dodo	43	43	4	5	-	-	8	8	-	9	-	1
Defford	15.9	-16	SSW	4	roro	48	47	5	6	-	-	8	5	8	12	25	1
Bristol	16.4	-20	S	5	roro	49	47	6	5	-	-	8	0	8	9	25	1
Hartland Point	12.1	-14	SW	6	dd	56	56	6	5	-	-	8	8	-	10	-	1
Yeovilton	16.7	-18	SE'S	3	ido	50	50	6	5	-	-	8	8	-	10	-	1
Portland Bill	18.2	-22	SSW	6	iro	51	47	6	5	-	-	8	8	-	10	-	1
Exeter	16.1	-18	S	4	dodo	52	51	5	6	2	-	8	7	8	5	15	1
Plymouth	15.2	-24	SSW	4	dodo	55	55	4	5	-	-	8	8	-	4	-	1
St. Eval	14.4	-8	SSW	3	df	56	56	2	-	-	-	9	9	-	0	-	2
Lizard	14.3	-16	SW'S	6	RR	56	56	5	5	-	-	8	8	-	6	-	2
Guernsey	19.8	-10	S'E	6	c/r	48	48	5	5	-	-	8	8	-	10	-	1
Scilly, St. Marys	13.5	-6	SSW	4	df	57	57	2	-	-	-	9	9	-	0	-	1
Pembrey	13.0	-18	S'E	4	dd	53	52	6	5	-	-	8	8	-	5	-	1
Pembroke	12.0	-4	W'S	5	iro	55	55	6	6	-	-	8	8	-	7	-	2
Aberporth	11.3	-14	S'W	4	ido	53	52	6	6	2	-	8	4	5	10	15	1
Holyhead (Valley)	10.5	-6	S	7	dd	52	52	4	5	-	-	8	8	-	4	-	1
Hawarden	13.2	-12	SSE	4	r	48	48	5	5	-	-	8	8	-	12	-	1
Manchester	14.1	-12	S	5	RR	47	46	6	5	2	-	8	3	8	10	15	1
Squires Gate	13.1	-14	SE	5	dod	48	47	5	5	2	-	8	4	8	12	16	1
Silloth	10.0	-14	S	4	c	52	46	7	5	7	-	7	3	5	35	40	1
Finningley	13.5	-14	S	4	ir	46	44	4	5	2	-	8	4	8	12	57	1
Spurn Head	15.9	-24	S'W	5	roro	47	45	4	6	-	-	8	8	-	15	-	1
Leeming	13.9	-10	SSE	2	iro	43	42	4	5	-	-	8	8	-	9	-	1
Tynemouth	12.5	-10	SW	3	roro	47	43	6	5	-	-	8	8	-	18	-	1
Acklington	11.5	-10	SSW	2	mo	46	46	6	5	-	-	8	8	-	40	-	1
St. Abb's Head	07.9	+14	SSW	7	bc	48	46	7	5	-	-	5	5	-	30	-	0
Leuchars	08.9	0	NW'W	1	mo	49	47	6	5	7	-	4	3	3	18	-	1
Bell Rock	08.9	-12	WSW	5	c	52	44	7	5	-	-	7	7	-	25	-	1*
Renfrew	08.5	-6	S'W	3	cd	51	49	6	5	2	-	8	1	3	12	25	1
Prestwick	08.4	-4	S'E	3	ido	53	50	7	5	-	-	8	5	8	13	25	1
West Freugh	08.7	-10	WSW	3	dodo	54	53	5	5	-	-	8	4	8	4	8	1
Eskdalemuir	10.4	-6	S'W	2	roro	46	46	6	5	-	-	8	8	-	5	-	
Point of Ayre	09.6	-10	S'W	4	o	53	53	8	5	-	-	8	8	-	20	-	1
Tiree	07.8	+6	N	2	ido	50	50	6	5	-	-	8	8	-	4	-	1
Benbecula	07.6	+6	—	0	bc	44	43	8	5	3	5	4	2	3	21	-	0
Stornoway	07.1	+8	SW	2	b	36	35	8	5	-	-	1	1	-	40	-	1
Cape Wrath	06.6*	+8*	W*	3*	bc*	46*	39*	8*	2*	*	*	4*	4*	*	25*	-*	1*
Dalwhinnie																	
Dyce	07.6	-2	S	5	cbc	50	47	8	5	7	-	5	3	5	25	-	1
Rattray	05.7	0	SSW	5	c	49	46	7	5	-	-	6	6	-	25	-	1
Lossiemouth	07.4	+18	WNW	1	roro	47	47	6	-	2	-	8	6	-	15	-	1
Wick	06.8	+12	WSW	2	c	44	44	8	-	7	-	8	6	-	70	-	1
Hatston	06.6	+14	W	4	b	43	39	8	5	-	1	1	1	1	25	-	1
Lerwick	04.6	+14	W	3	bbc	42	39	8	5	-	-	3	3	-	20	-	1
Blacksod Point	08.6	+2	W'S	2	ido	53	52	7	5	-	-	8	8	-	15	-	1
Malin Head	08.1	+4	W	1	f+	53	52	2	-	-	-	9	9	-	0	-	1
Aldergrove	08.7	-2	S'W	2	df	52	52	3	-	-	-	9	9	-	0	-	1
Cas. Archdale	08.0	0	—	0	dodo	53	53	5	5	-	-	8	8	-	16	-	1
Birr Castle	09.2	+2	SSW	1	id	54	52	7	5	-	-	8	8	-	8	-	1
Collinstown	09.1	0	SW	3	c	55	54	8	5	-	-	8	8	-	5	-	1
Rineanna	09.5	-2	SSW	2	r	53	52	6	5	-	-	8	8	-	10	-	1
Valentia	09.2	-10	SSE	4	ido	56	55	6	5	-	-	8	8	-	4	-	1
Midleton	11.0	+2	—	0	roro	54	53	6	5	2	-	8	8	-	28	-	1

OBSERVATIONS Sunday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	c(wb)fw	omo	37	28	1
Croydon	bfcmo	cmozo	39	35	0.6
S. Farnborough	bbcmcmow	cmowcmo	36	31	2
Boscombe Down	bcmo-bcmo	cmocidomo	37	35	2
Calshot	bmomoo	ocmo omo	47	39	0.6
Tangmere	czocmo	czocmo	42	41	1
Lympne	cmobcibcmo	cmocz	44	43	Tr
Manston	czmo	cmozo	44	43	-
Shoeburyness	bmow	cmo	36	26	Tr
Felixstowe	bczobcmow	cmo	42	31	Tr
Gorleston	bmo	omocmo	43	*	Tr*
Mildenhall	bmoomow	bmowcmow	38	28	0.6
West Raynham	cmobmo	bcmocmo	36	30	0.3
Waddington	bcmobm	cr0r0	34	30	3
Cranfield	bmobcmo	cmoccirom	38	30	4
Honley	bmobmo	ororomo	42	40	4
Little Rissington	bbbmow	cmowcisido	39	37	2
Defford	bmowcmo	cmodoroio	43	36	1
Bristol	bmoczo	czoczomo	47	42	0.1
Hartland Point	cid	cidopd	51	49	1
Yeovilton	•	cmoidomoc	34	32	/
Portland Bill	ozro	ozir	50	•	1
Exeter	czo	czocdodo	50	48	1
Plymouth	cdodorm	cdrododod	49	49	13
St. Eval	ccdodo	cdodforoo	49	49	.8
Lizard	orrddq	oddrrm	50	•	12
Guernsey	c	r	47	45	1
Scilly, St. Marys	oroio	offcirf	52	•	9
Pembrey	cmododoc	cdododod	50	47	5
Pembroke	cirocqoqm	oqmifroro	51	•	4
Aberporth	cirocidodod	cdododdo	48	41	1
Holyhead (Valley)	cmocdororo	crorododo	50	49	4
Hawarden	cmocroro	crororo	47	46	6
Manchester	omocbcmo	cmororoRR	46	45	12
Squires Gate	cmodoro	crmcdodo	46	46	8
Silloth	cirocmo	omocdoc	49	47	Tr
Finningley	bm	bmciro	40	33	6
Spurn Head	bm	bmrorom	42	•	4
Leeming	omof	rorom	43	43	3
Tynemouth	cmoomo	omororomo	46	44	1
Acklington	cmoomom	cmcmo	44	43	0.5
St. Abb's Head	cmo	cmoc	47	•	-
Leuchars	cmododo	cmobcmo	49	44	1
Bell Rock	c	c	•	•	•
Renfrew	crormo	omododo	50	49	5
Prestwick	dodododom	dodomocid	51	49	2
West Freugh	cirododom	dododomo	51	50	5
Eskdalemuir	croromo	crorom	45	41	7
Point of Ayre	cdodo	rro	51	*	6
Tiree	crododomo	cdoidomo	48	45	1
Benbecula	crodomoo	omocbc	39	32	2
Stornoway	cRrrc	cbbw	34	30	1
Cape Wrath	rr	bc	45	42	5
Dalwhinnie			44	43	3
Dyce	crorom oc	c	48	44	0.1
Rattray	c	cc	34	*	0.1
Lossiemouth	ciroc	crocir	45	42	3
Wick	ciro	cid rrir	40	34	4
Hatston	crrmcirobmo	crorom ob	41	35	4
Lerwick	bbccroro	crorocbc	41	35	8
Blacksod Point	d	d	51	48	2
Malin Head		d	52	•	0.3
Aldergrove	cidoccdodom	cdodoof	49	49	0.6
Cas. Archdale	cdodorobc	cdodomo	52	50	0.4
Birr Castle	•	cid	53	52	2
Collinstown	c	c	52	50	2
Rineanna	m	r	52	51	5
Valentia	c	d	54	54	3
Midleton	r	r	53	53	3

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

* Information not usually received.

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 2nd November 1948

No. 31757

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)	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	SSW	2	mo	47	45	6	6	2	-	8	5	8	15	25
	Croydon	16.3	-22	S	4	ido	47	45	5	6	2	-	8	5	8	7	25
	S. Farnborough	16.6	-16	SSW	3	c/r	48	47	5	5	-	-	8	-	-	5	-
	Boscombe Down	16.0	-10	SSE	4	rofo	50	50	5	5	-	-	8	8	-	3	-
	Calshot	16.3	-22	S	4	rr	50	50	5	5	-	-	8	8	-	6	-
	Tangmere	17.2	-18	SW	4	rofo	49	49	4	5	-	-	8	7	8	2	8
	Lympne	19.1	-18	S	4	rofo	44	42	5	5	-	-	8	5	8	6	15
	Manston	18.7	-22	SSW	5	dodo	45	42	5	5	-	-	8	4	8	5	15
2	Shoeburyness	19.0	-16	SW	4	rofo	46	43	5	5	-	-	8	8	-	12	-
	Felixstowe	18.2	-18	SSW	6	rofo	48	46	5	5	2	-	8	3	8	12	15
	Gorleston	18.5	-12	SSW	5	rofo	48	43	6	-	2	-	8	8	-	20	-
	Mildenhall	16.4	-20	SE	3	rr	45	44	5	6	2	-	8	6	8	5	15
	West Raynham	16.7	-12	S	5	rr	44	43	5	5	2	-	8	4	8	4	40
	Waddington	14.3	-16	SE	4	id	46	45	5	6	2	-	8	4	8	4	8
3	Cranfield	16.2	-10	SW	3	rofo	46	45	5	5	-	-	8	5	8	5	15
	Honiley	14.1	-18	S	4	c/r	48	48	6	-	2	-	8	8	-	4	-
4	Little Rissington	14.1	-18	SSW	5	rf	47	47	2	-	-	-	9	9	-	0	-
	Defford	13.2	-18	SSW	3	rofo	52	50	6	5	-	-	8	6	8	8	15
5	Bristol	13.7	-14	S	4	rofo	54	53	6	5	2	-	8	4	8	6	25
	Hartland Point	10.8	-12	SW	3	rf	57	57	3	-	-	-	9	9	-	0	-
	Yeovilton	13.5	-16	SE	3	rr	55	54	5	6	-	-	8	4	8	5	8
	Portland Bill	14.7	-22	SW	6	rr	55	51	6	5	-	-	8	8	-	10	-
	Exeter	12.8	-18	SSE	2	rofo	56	56	6	5	-	-	8	6	8	5	8
	Plymouth	12.9	-10	SW	3	rofo	57	57	5	5	2	-	8	4	8	4	8
	St. Eval	13.3	-2	SW	4	rf	57	57	1	-	-	-	9	9	-	0	-
	Lizard	13.1	-6	WNW	4	f+	57	57	1	-	-	-	9	9	-	0	-
	Guernsey	16.3	-22	S	5	rr	51	51	4	5	-	-	8	3	8	-	-
	Scilly, St. Marys	13.4	+2	WSW	4	c/c/f	57	57	6	5	3	-	5	4	5	4	25
6	Pembrey	11.3	-14	S	2	dodo	57	57	4	5	-	-	8	8	-	2	-
	Pembroke	11.8	-2	SSW	3	rf	56	56	2	-	-	-	9	9	-	0	-
	Aberporth	10.8	-4	S	1	rofo	56	56	7	6	2	-	8	6	8	5	25
7	Holyhead (Valley)	10.3	-4	SW	4	dodo	55	55	4	5	-	-	8	8	-	2	-
	Hawarden	11.8	-6	SSE	4	mo	53	51	6	5	7	-	8	4	6	8	25
8	Manchester	12.4	-18	SE	4	ido	50	48	4	6	2	-	8	5	8	6	15
	Squires Gate	11.6	-8	SE	4	mo	51	50	5	5	-	-	8	4	8	7	15
	Silloth	09.8	0	NNE	3	c/d	50	50	5	5	-	-	8	4	8	12	25
9	Finningley	13.3	-12	S	4	mo	47	45	5	5	-	-	8	5	8	8	40
10	Spurn Head	14.6	+4	SW	6	rofo	46	46	4	5	-	-	8	8	-	—	-
	Leeming	12.1	-10	SSE	2	m	47	46	4	5	-	-	8	8	-	14	-
	Tynemouth	11.6	-2	SW	2	m	50	47	4	5	-	-	7	7	-	18	-
	Acklington	10.7	-8	SSW	3	ido	51	49	4	5	2	-	8	4	8	24	40
11	St. Abb's Head	09.3	0	SSW	3	cbc	52	48	7	7	-	-	5	5	-	35	-
	Leuchars	09.1	-4	SWW	3	mo	55	51	6	5	7	-	6	4	5	30	-
	Bell Rock	01.8	-4	SW	3	c	51	44	7	5	4	-	6	5	-	25	-
12	Renfrew	09.4	+2	—	0	df	53	53	3	5	-	-	8	3	8	4	15
	Prestwick	08.9	+2	SW	2	mo	55	53	6	5	-	-	8	4	7	8	15
	West Freugh	09.2	+2	NW	1	ido	55	54	5	5	-	-	8	8	-	5	-
	Eskdalemuir	09.9	+2	SSE	2	dodo	48	48	5	5	-	-	8	8	-	2	-
	Point of Ayre	09.6	0	—	0	dodo	56	55	6	5	-	-	8	8	-	4	-
13A	Tiree	09.5	+6	NNE	2	c	51	46	8	5	3	2	6	3	5	12	-
	Benbecula	09.3	+4	—	0	c	49	45	9	5	3	6	7	2	5	30	40
13B	Stornoway	09.0	+2	SSW	3	c	47	43	8	5	7	8	7	4	3	18	-
	Cape Wrath	08.9	+12	NW	6	bc	48	38	9	4	-	-	5	5	-	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	09.3	+6	-	0	m	50	49	4	5	-	-	8	8	-	2	-
	Rattray	09.4	+12	N	2	c	49	48	7	5	-	-	6	6	-	25	-
	Lossiemouth	09.3	+6	—	0	c/f	48	48	5	5	2	-	8	5	8	9	15
	Wick	09.5	+8	W	1	cbc	46	44	9	5	3	9	5	1	4	40	-
16	Halston	08.9	+6	WSW	3	c	50	43	9	4	-	7	8	5	8	15	-
	Lerwick	07.1	+10	WSW	4	cbc	48	40	8	8	-	6	5	2	2	20	25
17	Blacksod Point †	09.3	+2	-	0	df	54	54	3	5	-	-	7	7	-	4	-
18	Malin Head †	08.8	+2	NE	1	c/f	53	53	5	5	-	-	7	7	-	4	-
	Aldergrove	09.5	+2	-	0	rf	53	53	3	-	-	-	9	9	-	0	-
	Cas. Archdale	09.0	-2	—	0	rf	53	53	1	-	-	-	9	9	-	0	-
19	Birr Castle †	09.2	-4	SSW	1	c	57	55	7	5	2	-	8	5	-	15	-
	Collinstown †	09.8	+2	WSW	3	rofo	55	55	8	5	7	-	8	8	-	10	-
20	Rineanna †	09.3	-8	—	0	c/d	56	56	8	5	-	-	8	8	-	6	-
	Valentia †	10.7	+4	WSW	2	c	57	57	6	5	-	-	7	9	-	62	-
	Midleton	10.7	-6	SW	3	c	59	59	7	5	3	-	7	4	-	5	-

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

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)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	21h. State of Ground. ‡ 0-9 (33)
1	Kew	13.0	-14	SWS	3	rofo	49	48	5	6	2	-	8	4	8	9	15	1
	Croydon	13.2	-14	SSE	4	rofo	50	49	6	6	2	-	8	5	8	5	40	1
	S. Farnborough	12.6	-18	SWS	3	ifo	50	49	5	5	-	-	8	3	8	3	4	1
	Boscombe Down	12.4	-6	SSE	4	df	53	53	2	5	-	-	9	9	-	0	-	1
	Calshot	12.9	-14	SSW	4	ido	53	53	5	5	-	-	8	8	-	6	-	1
	Tangmere	13.1	-22	SW	3	dodo	51	51	5	5	-	-	8	5	8	5	8	1
	Lympne	15.1	-18	SW	3	rr	47	47	4	5	-	-	8	8	-	4	-	1
	Manston	14.7	-20	S	4	rr	47	46	5	6	2	-	8	5	8	5	8	1
2	Shoeburyness	14.5	-18	S	4	rr	47	47	5	5	-	-	8	8	-	12	-	1
	Felixstowe	14.2	-18	SWS	4	rofo	47	47	5	6	2	-	8	5	8	8	15	2
	Gorleston	15.8	-10	SSW	4	dr	47	47	5	-	2	-	8	8	-	20	-	1
	Mildenhall	13.0	-8	SSE	3	dodo	47	46	5	6	-	-	8	8	-	6	-	1
	West Raynham	13.3	-18	S	4	dodo	45	44	5	5	-	-	8	8	-	4	-	1
	Waddington	12.0	-4	S	3	m	47	47	4	-	2	-	8	8	-	9	-	1
3	Cranfield	12.8	-10	SSW	3	ifo	48	48	5	5	2	-	8	4	8	3	8	1
	Honiley	11.6	-10	S	3	rofo	49	49	4	-	2	-	8	8	-	2	-	1
4	Little Rissington	11.3	-10	SSW	3	rf	50	50	1	-	-	-	9	9	-	0	-	1
	Defford	11.1	-6	SSW	1	rofo	53	52	6	-	2	-	8	8	-	6	-	1
5	Bristol	11.5	-2	SW	3	dodo	57	56	5	5	-	-	8	4	8	4	8	1
	Hartland Point	11.0	+8	W	3	df	55	55	3	-	-	-	9	9	-	0	-	1
	Yeovilton	11.1	+4	SW	1	c	57	57	5	5	-	-	8	8	-	15	-	
	Portland Bill	12.5	-8	WSW	3	f	57	55	2	-	-	-	9	9	-	0	-	1
	Exeter	12.0	+6	WSW	2	mo	58	57	5	5	-	3	7	3	5	6	25	1
	Plymouth	12.6	+8	W	3	mo	57	57	6	5	-	-	8	5	8	8	15	1
	St. Eval	13.3	+4	WSW	3	df	55	55	1	-	-	-	9	9	-	0	-	1
	Lizard	13.4	+2	WN	5	f	56	56	1	-	-	-	9	9	-	0	-	1
	Guernsey	14.2	-2	W	4	df	57	57	6	5	-	-	8	4	8	2	8	2
	Scilly, St. Marys	13.2	+2	WS	5	c/f	56	56	5	5	-	-	8	8	-	-	-	1
6	Pembrey	11.0	+6	WSW	2	df	55	55	3	5	-	-	8	8	-	-	-	1
	Pembroke	10.6	+2	WNW	3	df	55	55	3	-	-	-	9	9	-	0	-	2
	Aberporth	10.3	+6	WSW	3	ido	56	55	5	5	-	-	8	8	-	1	-	1
7	Holyhead (Valley)	09.8	+2	-	0	df	54	54	3	5	-	-	8	8	-	-	-	1
	Hawarden	11.1	-4	S	2	rofo	53	53	4	5	2	-	8	6	8	15	-	1
8	Manchester	10.3	-6	SW	3	c/r	51	51	4	6	2	-	8	3	8	7	15	1
	Squires Gate	10.3	-2	SSE	3	cf	52	52	2	5	-	-	8	8	-	3	-	1
	Silloth	09.3	+2	-	0	rf	52	52	3	5	-	-	8	8	-	2	-	1
9	Finningley	11.3	-4	SSE	2	df	49	47	3	5	-	-	8	6	8	5	15	1
10	Spurn Head	11.7	-10	S	5	rofo	47	47	4	5	-	-	8	8	-	-	-	1
	Leeming	10.5	-6	-	0	f	48	47	2	-	-	-	9	9	-	0	-	1
	Tynemouth	10.1	0	WSW	2	m	50	47	4	5	-	-	8	8	-	18	-	1
	Acklington	09.6	0	SSW	2	m	50	49	4	5	7	-	8	4	8	19	-	1
11	St. Abb's Head	08.5	+2	SW	2	ido	52	50	5	5	-	-	8	8	-	20	-	1
	Leuchars	08.9	0	-	0	mo	52	51	6	5	-	-	8	5	8	20	40	1
	Bell Rock	01.3	+2	SW	1	c	51	44	6	5	-	-	8	8	-	25	-	
12	Renfrew	09.1	+2	SW	1	mo	53	53	5	5	7	-	8	4	5	8	25	* 1
	Prestwick	08.8	+4	-	0	f	53	53	3	-	-	-	9	9	-	0	-	1
	West Freugh	09.1	+4	-	0	df	53	53	3	5	-	-	8	8	-	4	-	1
	Eskdalemuir	09.6	+2	-	0	rf	49	49	3	-	-	-	9	9	-	0	-	1
	Point of Ayre	09.1	+2	W	1	rofo	54	54	6	5	-	-	8	8	-	4	-	1
13A	Tiree	09.1	-2	NNE	1	c	46	43	8	5	7	2	6	1	5	15	-	1
	Benbecula	09.4	+2	-	0	bc	43	41	9	5	-	-	4	3	3	25	40	0
13B	Stornoway	08.9	-2	-	0	bc	37	36	7	5	3	8	4	2	3	18	-	1
	Cape Wrath	09.3	+8	W	2	bc	46	36	9	7	-	2	4	4	2	25	72	0
15	Dalwhinnie	09.0	0	N	1	cf	46	44	3	5	-	-	8	8	-	10	-	1
	Dyce	09.7	+6	-	0	c/d	48	47	6	5	-	-	8	8	-	5	-	1
	Rattray	09.4	-2	N	2	c	49	46	7	5	-	-	7	7	-	25	-	1
	Lossiemouth	09.4	-2	N	2	c	49	46	7	5	-	-	7	7	-	25	-	1
	Wick	09.7	+2	W	1	c	43	39	9	5	7	-	6	3	6	50	-	1
16	Halston	09.5	+2	SWW	3	c-bc	43	38	8	5	7	8	5	2	4	18	-	1
	Lerwick	08.4	+10	W	4	ido	45	42	8	5	7	-	8	4	8	15	-	1
17	Blacksod Point †	09.1	+2	WS	2	if	53	53	6	5	-	-	7	7	-	8	-	1
18	Malin Head †	08.6	-2	E	1	dodo	52	52	6	5	-	-	8	8	-	4	-	1
	Aldergrove	09.4	+2	-	0	f+	53	53	1	-	-	-	9	9	-	0	-	1
	Cas. Archdale	08.8	-2	-	0	c/d	54	54	5	5	-	-	8	8	-	9	-	1
19	Birr Castle †	09.0	+4	SSW	1	ir	56	54	7	5	-	-	8	8	-	15	-	1
	Collinstown †	09.5	+2	WSW	2	c	55	55	7	5	-	-	8	8	-	7	-	1
20	Rineanna †	10.7	+8	WSW	3	c/d	54	54	5	5	-	-	8	8	-	2	-	1
	Valentia †	11.9	+6	SSE	2	dd	55	55	5	5	-	-	8	8	-	1	-	1
	Midleton	11.4	+8	SW	2	c	59	59	7	5	-	-	7	7	-	18	-	1

OBSERVATIONS during DAY (1st)

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	crofocmo	odorromo	50	0.0	7
	Croydon	c2ocirofofomo	cidofofomo	51	0.0	6
	S. Farnborough	crofocmo	crofoifomo	51	0.0	11
	Boscombe Down	cidorododomo	dodorrdodof	53	0.0	8
	Calshot	omoododomo	crrcmocido	56	0.0	11
	Tangmere	ocmocrofom	crofomo	53	0.0	13
	Lympne	c2ocrofomo	crodomorrmo	49	0.0	10
	Manston	cirido	cddorr	49	0.0	16
2	Shoeburyness	cmofofo	omorr	50	0.0	9
	Felixstowe	c2ocrofomo	crofomo	50	0.0	11
	Gorleston	orofomo	cdromo	48	0.0	5
	Mildenhall	crrmo	crrfofomo	48	0.0	11
	West Raynham	cmocirocrrmo	crofomocdodo	46	0.0	6
	Waddington	crofomo	cdodmodidom	47	0.0	2
3	Cranfield	cifomocrofomo	ofofomo	49	0.0	5
	Honiley	crofoom	ofofom	50	0.0	7
4	Little Rissington	dofofoff	orrfofof	52	0.0	5
	Defford	cirofomo	cromo	54	0.0	3
5	Bristol	cidoifomo	crocmocdomo	57	0.0	5
	Hartland Point	cirrf	dff	57	0.0	6
	Yeovilton	crcfcr	cpro		*	
	Portland Bill	rr	drtf	59	*	13
	Exeter	cdodofofo	crofomoccmo	60	0.1	9
	Plymouth	cdodmcrrmo	crofomoxcmo	58	0.0	11
	St. Eval	forrmf	frrododo	60	0.0	4
	Lizard	dfff	ffe	59	0.0	12
	Guernsey	crofofrrm	r	57	0.0	26
	Scilly, St. Marys	rfrfc	offrf	58	0.1	0.3
6	Pembrey	ofofomodo	cdodomofdodo	58	*	7
	Pembroke	omirof	fido	56	0.0	4
	Aberporth	cifofofo	crofocidomo	59	0.0	9
7	Holyhead (Valley)	cdododdmo	odofofofomdd	55	0.0	5
	Hawarden	crrmocdocmo	crofom	54	0.0	1
8	Manchester	crrifoidom	cidofofomo	52	0.0	2
	Squires Gate	dodoicicmo	cmodofoff	52	0.0	3
	Silloth	cdodomo	cddmdfrf	56	*	9
9	Finningley	crrcrofocmo	cmocidof	49	0.0	1
10	Spurn Head	omofo	orom	47	0.0	4
	Leeming	cmirocm	cmof	48	0.0	0.6
	Tynemouth	ofofomocfofo	cmom	51	*	0.2
	Acklington	cmo cifomc	cidocmocm	52	0.0	0.3
11	St. Abb's Head	c	omocidomo	54		TR
	Leuchars	bcmoc	cmo	56	1.4	-
	Bell Rock	c	c			
12	Renfrew	omocfido	cidofcmo	55	0.0	TR
	Prestwick	idodomo	idocmof	56	0.0	0.2
	West Freugh	cdodomo	fofodofof	55		2
	Eskdalemuir	crodomo	cdodofofof	49	0.0	3
	Point of Ayre	idododomo	fofomo	56	0.0	5
13A	Tiree	c	ccw	53	0.8	-
	Benbecula	c	cbc	50	0.0	-
13B	Stornoway	c	cbcfg	51	0.0	-
	Cape Wrath	c	cbc	52		-
15	Dalwhinnie		odrf	51	0.0	1
	Dyce	ccmocm	cidomo	50	0.0	0.1
	Rattray	fc	c	51	0.0	-
	Lossiemouth	ddododo	pxoco	49	0.0	TR
	Wick	cbc	bcc	49	0.3	-
16	Halston	bcc	cycbc	60	2.7	-
	Lerwick	bcc	ccido	49	4.8	TR.
17	Blacksod Point †	d	c	55	0.2	4
18	Malin Head †	f	d	54		1
	Aldergrove	bfidoofiro	crofoof	54	0.0	5
	Cas. Archdale	crofof	crofoido	55	0.0	3
19	Birr Castle †	r	r	57	0.2	7
	Collinstown †	r	c	58	0.1	TR
20	Rineanna †	d	d	58	0.0	4
	Valentia †	c	d	57	0.0	1
	Midleton	c	c	62	1.2	0.2

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

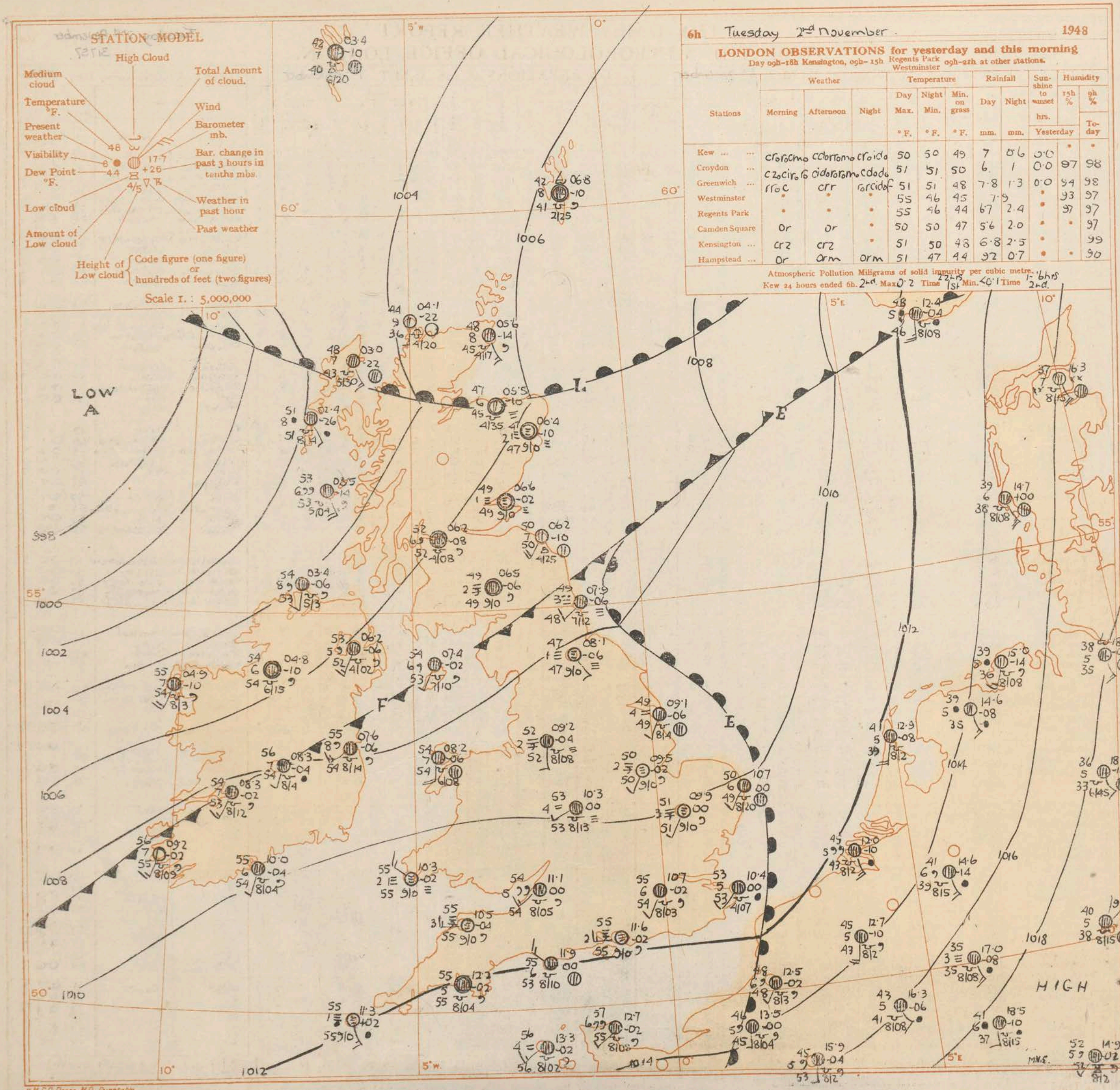
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Tuesday 2nd November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	cro ro cmo	cdo rro mo	cro ido	50	50	49	7	0·6	0·0	•	•
Croydon ...	c2o cir o 6	cido ro ro mo	cdo do	51	51	50	6	1	0·0	97	98
Greenwich ...	rro c	crr	rr cidof	51	51	48	7·8	1·3	0·0	94	98
Westminster	•	•	•	55	46	45	7·9		•	93	97
Regents Park	•	•	•	55	46	44	6·7	2·4	•	97	97
Camden Square	or	or	•	50	50	47	5·6	2·0	•	•	97
Kensington ...	cr2	cr2	•	51	50	48	6·8	2·5	•		99
Hampstead ...	or	orm	orm	51	47	44	9·2	0·7	•	•	90

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 2nd. Max 0·2 Time 22hrs 1st Min. <0·1 Time 1-6hrs 2nd.

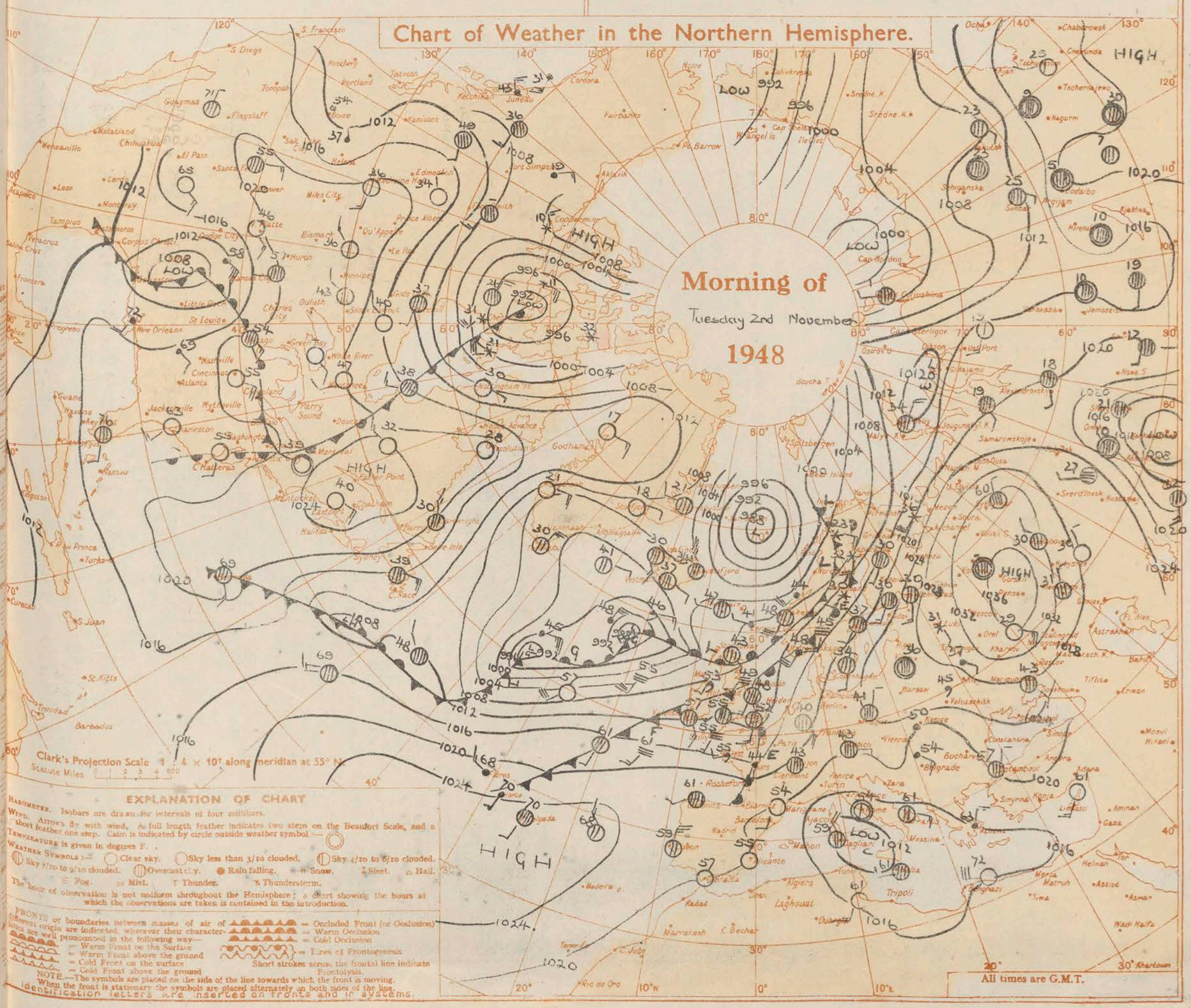
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A very mild south-westerly air-stream covers the British Isles. It will be cloudy or dull and close in most districts and there will be local drizzle with some mist or fog chiefly on high ground and windward coastal areas. A belt of rain may spread eastwards across Scotland and Ireland during tonight and tomorrow followed by brighter weather in these areas.

FURTHER OUTLOOK

Mild and mainly cloudy in England and Wales; occasional rain or drizzle in the west and north. Brighter weather is possible for a time in Northern Ireland and Scotland but rain may reach these areas later.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

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

Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 2nd November 1948

No. 31757

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)	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	*	*	*	*	SO	*	*	*	*	*	*	*	*	*	*	
	Croydon	217	11·2	-10	S	3	mo	52	52	6	5	-	-	8	5	8	06	15
	S Farnborough	226	11·3	-8	SW	1	f	53	53	2	5	-	-	8	8	-	01	-
	Boscombe Down	417	11·9	-6	SW	3	c	55	55	7	5	-	-	8	4	8	05	08
	Calshot	6	12·4	-2	WSW	3	mo	56	55	6	5	-	-	7	7	-	19	-
	Tangmere	53	12·2	-2	-	0	F	52	52	1	-	-	-	9	9	0	-	-
	Lympne	341	12·3	-10	SSW	3	dF	51	51	1	-	-	-	9	9	0	-	-
	Manston	140	11·8	-16	S	3	r.r.	50	50	5	5	2	-	8	3	5	03	04
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	11·9	-10	SSW	3	r.r.	51	50	5	6	2	-	8	3	8	02	08
	Gorleston	5	12·0	-28	SSW	4	dr	50	49	5	-	2	-	8	8	-	20	-
	Mildenhall	15	10·9	-10	SSE	1	c/r	49	49	5	6	-	-	8	4	8	07	15
	West Raynham	250	10·8	-10	S	3	id.	47	47	4	-	2	-	8	8	-	05	-
	Waddington	235	10·5	-6	S	1	dodo	47	47	4	5	-	-	8	8	-	03	-
3	Cranfield	340	11·0	-6	WSW	3	f	51	50	3	-	-	-	9	9	0	-	-
	Honiley	427	10·9	-4	SSW	2	f	52	52	2	-	-	-	9	9	0	-	-
4	Little Rissington	731	10·7	-2	SW	3	dF	53	53	1	-	-	-	9	9	0	-	-
	Defford	58	10·5	-2	-	0	f	55	54	3	5	-	-	8	4	8	07	15
5	Bristol	209	11·7	+2	WSW	3	id.	55	55	5	5	-	-	8	8	-	04	-
	Hartland Point	299	11·7	+2	W	3	df	54	54	3	-	-	-	9	9	0	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	12·6	-2	W	4	mo	57	55	6	5	-	-	8	8	-	10	-
	Exeter	100	11·9	-6	W	2	c	56	54	7	5	-	-	8	5	8	14	25
	Plymouth	86	12·6	-2	SSW	3	ido	55	55	5	5	-	-	8	8	-	06	-
	St. Eval	345	13·2	+2	SW	3	dF	54	54	1	-	-	-	9	9	0	-	-
	Lizard	240	13·5	0	W'N	4	f	55	55	2	-	-	-	9	9	0	-	-
	Guernsey	340	14·1	-6	WSW	4	df	56	56	2	5	-	-	8	4	8	-	-
	Scilly, St. Marys	163	13·3	0	SW	3	F	55	55	1	-	-	-	9	9	0	-	-
6	Pembrey	14	11·3	-2	-	0	f	54	54	2	-	-	-	9	9	0	-	-
	Pembroke	142	10·8	+2	W'N	3	dodo	56	56	4	-	-	-	9	9	0	-	-
	Aberporth	425	10·6	-2	SSW	3	c	54	54	7	5	7	-	6	3	6	18	-
7	Holyhead (Valley)	32	09·3	-10	S	3	dodo	54	54	5	5	-	-	8	8	-	03	-
	Hawarden	15	10·2	-2	-	0	F	52	52	1	-	-	-	9	9	0	-	-
8	Manchester	230	09·8	+2	SSW	2	df	55	51	2	-	-	-	9	9	0	-	-
	Squires Gate	33	09·8	-2	SW	2	f	52	52	2	5	-	-	8	8	-	08	-
	Silloth	25	08·7	-4	-	0	df	50	50	2	5	-	-	8	8	-	02	-
9																		
	Finningley	28	09·7	-8	SSE	1	f	47	47	3	-	-	-	9	9	0	-	-
10	Spurn Head	29	10·2	-8	SSW	3	mo	48	48	5	5	-	-	8	8	-	-	-
	Leeming	105	09·4	-6	S	2	rf	48	47	2	-	-	-	9	9	0	-	-
	Tynemouth	108	09·4	-6	WSW	2	rf	49	48	3	5	-	-	8	8	-	15	-
	Acklington	138	08·5	-6	SSW	1	c/r	50	50	4	5	-	-	8	-	-	18	-
11	St. Abb's Head	280	08·1	-6	-	0	mo	52	50	5	5	-	-	7	7	-	20	-
	Leuchars	31	08·2	-6	-	0	c/d	50	50	5	5	-	-	8	4	8	05	15
	Bell Rock	—	07·1	-8	-	0	mo	51	51	6	5	-	-	8	8	-	-	-
12	Renfrew	35	08·1	-6	-	0	f	51	51	3	5	-	-	8	8	-	08	-
	Prestwick	30	07·7	-8	-	0	df	51	51	3	-	-	-	9	9	0	-	-
	West Freugh	52	08·5	-4	-	0	f	52	52	2	-	-	-	9	9	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	08·3	·8	W'S	2	mo	53	53	6	5	-	-	7	7	-	10	-
13A	Tiree	44	07·5	-10	SSE	2	c	50	47	8	5	1	-	8	2	8	20	-
	Benbecula	17	07·1 (~~07·4~~)	-18	-	0	bc	39	38	8	5	4	-	4	3	3	20	-
13B	Stornoway	12	07·2	-14	-	0	b	35	35	7	5	4	-	2	2	1	28	-
	Cape Wrath	367	09·5	-2	SW	1	bc	45	32	9	5	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	08·6	-2	-	0	f	47	47	3	-	-	-	9	9	0	-	-
	Rattray	40	07·7	-14	NNE	3	id	48	47	7	5	-	-	8	8	-	20	-
	Lossiemouth	21	07·6	-8	-	0	df	47	47	4	5	-	-	8	8	-	-	-
	Wick	114	08·6	-6	-	0	c/d	43	38	9	5	-	-	7	4	7	27	40
16	Hatston	45	08·5	-6	SSW	2	b	42	40	8	5	-	-	1	1	-	40	-
	Lerwick	269	08·3	-2	WNW	1	ir.	44	43	8	5	7	-	8	5	8	20	-
17	Blacksod Point †	18	06·1	-14	W'S	3	df	54	54	5	5	-	-	8	8	-	08	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	08·8	-6*	S'W	2	ido	53	53	5	5	-	-	8	8	-	02	-
	Cas. Archdale	225	07·6	-8	-	0	mo	53	53	5	5	-	2	5	4	5	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	09·2	-2	W'S	3	dod.	54	54	6	5	-	-	8	8	-	03	-
20	Rineanna †	13	09·3	-12	SSE	1	ido	54	54	6	5	-	-	8	8	-	11	-
	Valentia †	30	09·4	-18	S'E	3	c/d	57	57	5	5	-	-	8	8	-	01	-
	Midleton	30	11·2	-6	-	0	m	53	53	4	5	-	-	8	8	-	01	-

OBSERVATIONS at 06hr. G.M.T. 2nd November; 9 h.; OBSERVATIONS Monday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	11·1	-2	SW	2	ido	53	52	5	5	-	-	8	5	8	18	-	1	crocmo	aclomo	50	49	0·6
Croydon	10·7	-2	SW	3	mo	55	54	6	5	-	-	8	3	8	3	15	1	cd.d.cm.	id.d.d.om.	51	50	1
S Farnborough	10·8	0	W	3	mo	54	54	5	5	-	-	8	8	-	10	-	1	cr.r.m.p.P	ofc.c.d.c.m.	50	50	T
Boscombe Down	11·9	+4	SW	3	ido	53	53	7	5	-	-	5	5	-	15	-	1	od.d.ffec	ocicloci.d.	52	49	0·3
Calshot	12·0	+2	W'S	2	mo	55	54	6	5	-	-	8	3	4	3	2	1	cid.ddfcm.	cd.o.d.cm.	54	51	0·2
Tangmere	11·6	-2	W	3	df	55	55	2	-	-	-	9	9	-	0	-	1	cd.d.mF	Fd.d.	52	51	1
Lympne	11·1	+4	W'S	2	dF	54	54	1	-	-	-	9	9	-	0	-	1	crmod.F	od.F Fod.F	49	48	3
Manston	10·4	0	WSW	2	ir.	53	53	5	5	-	-	8	4	8	7	40	1	orrm.	CFror	48	48	2
Shoeburyness	10·3	-34	SW	3	ido	54	53	2	-	-	-	9	9	-	0	-	1	CFido	Cmor	50	47	3
Felixstowe	10·4	0	W'S	1	dod.	51	50	4	5	-	-	8	8	-	3	-	1	orrmor.r.m.	O.r.rod.dr.	49	48	2
Gorleston	10·7	0	SSW	2	mo	50	49	6	5	-	-	8	8	-	20	-	1	od.cm.	Dm.	48	*	2
Mildenhall	09·9	0	SW	1	df	51	51	2	-	-	-	9	9	-	0	-	1	cr.r.m.cm.	od.d.m.odf	47	47	1
West Raynham	09·7	-2	SW	3	df	49	49	0	-	-	-	9	9	-	0	-	1	or.r.id.m.	od.d.foF	45	45	2
Waddington	09·3	-2	SW	2	df	50	50	2	-	-	-	9	9	-	0	-	1	cir.r.d.d.mo	d.offF	47	46	0·4
Cranfield	10·6	+2	WSW	1	df	52	52	3	-	-	-	9	9	-	0	-	1	cd.d.m.	orofodf	49	43	1
Honiley	10·3	0	WSW	1	m/F	53	53	4	5	-	-	8	8	-	12	-	1	od.d.f.of	ofom	50	49	0·4
Little Rissington	10·5	+4	WSW	3	dF	52	52	1	-	-	-	9	9	-	0	-	1	or.r.d.d.F	od.d.F	51	50	1
Defford	10·4	+2	SSW	2	m	54	53	4	5	-	-	8	8	-	25	-	1	or.m.of	ffdff	53	51	0·2
Bristol	11·1	0	WSW	3	dodo	54	54	5	5	-	-	8	8	-	5	-	1	cd.d.m.	odoccd.	53	52	1
Hartland Point	10·5	-4	W	3	dF	55	55	3	-	-	-	9	9	-	0	-	1		dfodf	53	53	2
Yeovilton	10·5	0	SW'W	1	mo	54	53	6	5	7	-	8	4	8	20	-	1 *	*	C	51	49	9
Portland Bill	11·9	0	W'N	3	mo	55	53	6	5	-	-	8	8	-	10	-	1	o2	C2o2	54	*	0·6
Exeter	11·5	+2	—	0	c	53	52	7	5	-	-	8	5	8	7	15	1	cm.c	ccm.c	52	45	T
Plymouth	12·2	-2	—	0	mo	55	55	5	5	-	-	8	8	-	4	-	1		cd.d.cmo	54	53	0·2
St. Eval	12·3	-6	WSW	3	F	55	55	1	-	-	-	9	9	-	0	-	1		do FF	54	52	1
Lizard	12·4	-4	SW	2	F	55	55	1	-	-	-	9	9	-	0	-	1		ffd	54	*	1
Guernsey	13·3	-2	W'S	3	m	56	56	4	5	-	-	8	8	-	2	-	1	d	d	55	54	1
Scilly, St. Marys	11·3	+2	S	3	rF	55	55	1	-	-	-	9	9	-	0	-	1		ofrFr	54	*	1
Pembrey	10·5	-2	SSW	2	clf	55	55	5	5	-	-	8	8	-	1	-	1	od.d.fom.f	fod.d.fom.	53	53	1
Pembroke	10·3	-2	WNW	3	f+	55	55	2	-	-	-	9	9	-	0	-	1		OFF	54	*	1
Aberporth	10·0	-2	SSW	3	ido	55	55	7	6	2	-	8	3	8	8	15	1	cd.d.m	bccd.d.ir.ido	53	52	1
Holyhead (Valley)	08·2	-6	S	4	c	54	54	7	5	-	-	6	6	-	8	-	1	odfofodfod	od.d.mfc	53	52	0·2
Hawarden	10·0	-2	SSW	2	mo	53	52	5	5	-	-	8	5	8	8	25	1	cr.r.mcmc	fofoFcmcm.	54	50	T
Manchester	09·2	-4	S	2	df	52	52	2	-	-	-	8	8	-	8	-	1	cm.r.r.ddf	cdddd.F	51	51	1
Squires Gate	09·3	0	S	3	df	52	52	3	-	-	-	9	9	-	0	-	1	od.d.off	Ofod.df	50	50	1
Silloth	07·0	-6	SSW	3	Cld	52	52	5	5	-	-	8	8	-	5	-	1	crfcdf	odfcm.	49	49	1
Finningley	08·4	-6	WSW	2	of	51	49	2	5	-	-	8	8	-	14	-	1	od.d.fof	cfofof	48	38	1
Spurn Head	09·1	-6	S'W	1	m	49	49	4	5	-	-	8	8	-	15	-	1	of.rm.	om	41	*	0·6
Leeming	08·1	-6	SSE	1	F+	47	47	1	-	-	-	9	9	-	0	-	1	ofofr.r.	ofr.r.oF	46	45	2
Tynemouth	07·9	-6	WSW	2	Cf+	49	48	3	5	-	-	7	7	-	12	-	1	omor.r.ffor	rrff-cff	47	46	2
Acklington	07·4	-4	WSW	2	mo	50	49	6	5	-	-	8	5	8	14	25	1	cmoid.for.	r.r.mcmcm.	48	43	3
St. Abb's Head	06·2	-10	SW	4	bc	50	50	7	2	-	-	4	4	-	20	-	0	ccid.m.cm.	cm.c	48	*	T
Leuchars	06·6	-2	—	0	F	49	49	1	-	-	-	9	9	-	0	-	1	cm.ido	omoF	49	47	0·1
Bell Rock	06·4	-8	—	0	fg	51	51	4	5	-	-	9	9	-	15	-	*	c	f	*	*	*
Renfrew	06·2	-8	—	0	ido	52	52	6	5	-	-	8	4	8	8	15	1	cfod.f	fcido	50	45	0·5
Prestwick	06·0	-6	S	3	mo	52	52	6	5	-	-	8	3	8	10	15	1	ffido	fdod.ccm	50	49	1
West Freugh	07·8	-2	—	0	dodo	52	52	5	5	-	-	8	4	8	2	15	1	od.d.f	ofcm.oido	51	51	1
Eskdalemuir	06·5	-6	—	0	df	49	49	2	-	-	-	9	9	-	0	-	1	orof	odf	48	47	1
Point of Ayre	07·4	-2	SSW	1	ido	54	53	6	5	-	-	7	7	-	10	-	1	r.r.sfcm.	om.ido	53	*	0·9
Tiree	03·5	-14	SSE	4	dod	53	53	6	5	-	-	8	5	8	4	15	1	cbccw	cdod.cdd.m.	46	35	2
Benbecula	02·4	-26	SSE	1	ir.	51	51	8	5	-	-	8	8	-	14	-	1	bbc	ir.oir.m.	39	34	3
Stornoway	03·0	-22	SSE	3	cbc	48	43	7	5	-	-	5	5	-	30	-	1	bcfgb	bbcc	32	28	T
Cape Wrath	04·1	-22	S	1	bc	44	36	9	4	*	*	4	4	-	20	*	8	bc	bbc	42	40	-
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				40	39	-
Dyce	06·4	-10	—	0	f+	47	47	2	-	-	-	9	9	-	0	-	1	cidm.cmof	Cmfc	46	44	-
Rattray	06·1	-2	—	0	mo	48	48	6	5	-	-	8	8	-	20	-	0	cid.	cc	46	*	-
Lossiemouth	05·5	-10	—	0	mo	47	45	6	5	-	-	4	4	-	35	-	1	codddf	cmfbcr.	39	34	0·2
Wick	05·6	-14	SSE	3	c	48	45	8	5	-	-	7	4	5	17	40	1	ido.c	ad.c	42	40	0·1
Hatston	05·7	-18	SE	3	c	46	44	8	5	-	-	7	4	7	17	25	1	bcb	bcicldc	39	33	-
Lerwick	06·8	-10	—	0	c	42	41	8	5	7	-	7	2	7	25	-	1	bccir.	cidoc	41	35	0·1
Blacksod Point †	04·9	-10	SW	4	cld	55	54	7	5	-	-	8	8	-	8	-	1	ol	d	48	32	2
Malin Head †	03·4	-6	S	2	ido	54	52	8	5	-	-	5	5	-	8	-	1		d	51	*	0·5
Aldergrove	06·2	-6	S'W	3	ido	53	52	5	5	-	-	8	4	8	2	5	1	ofcm.cidm.	cidocm.	52	50	1
Cas. Archdale	04·8	-10	—	0	cld	54	54	6	5	-	-	6	6	-	15	-	1	ofid.cm.	cidom.cm	51	46	0·3
Birr Castle †	08·3	-4	SSW	1	c	56	54	7	5	-	-	8	8	-	15	-	1	*	crc	53	52	1
Collinstown †	07·6	-6	SSW	3	ido	55	54	8	5	-	-	8	8	-	14	-	1	d	d	53	51	0·5
Rineanna †	08·3	-2	SW	3	cld	54	53	7	5	-	-	8	8	-	12	-	1	d	d	53	50	1
Valentia †	09·2	-2	SSW	3	btcld	56	55	7	5	-	-	3	8	-	9	-	1	d	d	54	52	2
Midleton	10·0	-4	S'W	1	cld	55	54	6	5	-	-	8	8	-	4	-	1	c	d	50	45	1

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

* 24 hour rainfall

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* Information not usually received.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 3rd November 1948

No. 31758

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	10·7	-8	WSW	2	c/d	56	54	5	6	2	-	8	4	8	18	25
	Croydon	10·9	-6	SW	3	mo	57	54	6	5	2	-	8	3	8	8	15
	S. Farnborough	11·0	-8	W	1	c	57	55	8	5	-	-	8	2	8	5	15
	Boscombe Down	11·7	-6	SSW	2	mo	57	55	6	5	-	-	7	4	7	4	8
	Calshot	11·6	-6	WSW	2	c	57	65	6	5	7	-	6	3	6	10	-
	Tangmere	11·6	-8	WNW	2	mo	57	55	5	5	7	-	7	6	1	6	
	Lympne	11·1	-4	W	2	mo	56	55	6	5	-	-	8	8	-	4	-
	Manston	10·7	-6	SW'W	3	mo	57	55	6	5	2	-	8	3	5	8	15
2	Shoeburyness	10·9	-6	WSW	3	ido	55	55	3	5	-	-	8	8	-	4	-
	Felixstowe	10·3	-6	WSW	1	ido	54	54	4	5	-	-	8	8	-	-	-
	Gorleston	09·8	-10	SW	2	m	55	53	4	5	-	-	8	8	-	6	-
	Mildenhall	09·7	-10	WSW	2	mo	57	56	6	5	-	-	8	5	8	8	25
	West Raynham	09·8	-2	SW	3	mo	53	52	5	5	-	-	8	8	-	16	-
	Waddington	08·8	-6	SW	3	dd	56	56	5	5	-	-	7	6	-	5	-
3	Cranfield	10·2	-6	WSW	3	mo	56	55	6	5	-	-	8	5	8	5	15
	Honiley	10·1	+4	SSW	3	c/d	55	55	6	5	-	-	8	5	8	4	15
4	Little Rissington	09·7	-10	WSW	4	ef	55	55	4	5	-	-	8	8	-	2	-
	Defford	10·0	660	SSW	2	mo	58	55	6	5	-	-	8	5	8	5	15
5	Bristol	10·7	-6	SW	2	mo	57	55	6	5	-	-	8	4	8	4	8
	Hartland Point	10·7	0	WSW	2	df	56	56	3	-	-	-	9	9	-	0	-
	Yeovilton	10·9	-4	SW	2	c	60	56	7	5	7	-	8	3	7	10	15
	Portland Bill	11·8	-10	SW	3	f	57	53	3	-	-	-	9	9	-	0	-
	Exeter	11·2	-12	SSW	3	mo	60	57	6	5	-	-	8	4	8	9	25
	Plymouth	11·7	-2	WSW	1	dl f	57	57	2	-	-	-	9	9	-	0	-
	St. Eval	12·3	0	SW	3	f	57	57	2	-	-	-	9	9	-	0	-
	Lizard	12·0	0	WNW	1	f	57	57	1	-	-	-	9	9	-	0	-
	Guernsey	12·9	-10	SW	3	dF	57	57	0	-	-	-	9	9	-	0	-
	Scilly, St. Marys	12·2	+2	WN	4	c/f	56	56	4	5	-	-	8	8	-	2	-
6	Pembrey	10·1	-6	SW	3	ido	57	57	4	5	-	-	8	8	-	1	-
	Pembroke	09·9	-4	W	4	cf	56	56	3	5	-	-	7	7	-	8	-
	Aberporth	08·9	-6	SSW	3	cbc	59	57	8	5	-	2	5	4	4	10	25
7	Holyhead (Valley)	07·9	-6	SSW	3	f	55	55	2	-	-	-	9	9	-	0	-
	Hawarden	09·2	-6	S	3	c	60	55	8	5	-	-	7	3	7	15	25
8	Manchester	08·1	-10	SW	2	mo	56	55	5	5	-	-	8	8	-	25	-
	Squires Gate	08·3	-4	S	3	ido	56	55	4	5	-	-	6	6	8	6	15
	Silloth	06·7	-6	SW	4	dodo	55	55	5	5	-	-	8	4	8	3	25
9																	
10	Finningley	08·2	-8	SSW	3	m	56	53	4	5	-	-	8	3	8	5	25
	Spurn Head	08·8	-4	SW	2	m	53	53	4	5	-	-	7	7	-	-	-
	Leeming	07·0	-10	SSE	2	m	55	54	4	5	-	-	8	8	-	15	-
	Tynemouth	06·8	-8	SW	2	m	55	51	4	5	-	-	7	7	-	15	-
	Acklington	05·7	-16	SSE	1	m	55	52	4	5	-	-	8	8	-	30	-
11	St. Abb's Head	04·1	-12	SE	3	mo	53	51	5	5	-	-	8	8	-	16	-
	Leuchars	04·0	-14	SW	1	ido	54	52	6	5	-	-	8	8	-	10	-
	Bell Rock	03·8	-12	SE	3	c	52	50	7	5	-	-	8	8	-	15	-
12	Renfrew	03·9	-10	SW	4	c/r	55	54	6	5	-	-	8	4	8	7	15
	Prestwick	03·7	-10	SWS	4	c	56	54	7	5	-	-	7	3	5	10	15
	West Freugh	05·1	-8	SW	3	c	56	55	7	5	-	-	7	4	6	5	15
	Eskdalemuir	05·3	-10	SSW	4	dodo	52	51	4	5	-	-	8	8	-	2	-
	Point of Ayre	06·0	-2	WS	4	cbc	59	58	8	5	-	-	5	5	-	8	-
13A	Tiree	00·6	-18	SSW	4	c/d	55	54	7	5	7	-	7	3	6	7	-
	Benbecula	98·0	-22	SSW	4	ido	53	53	5	5	-	-	8	8	-	2	-
13B	Stornoway	97·6	-30	S	5	ido	53	52	6	5	-	-	8	6	8	5	-
	Cape Wrath	99·4	-34	S	2	c	55	53	9	7	-	-	6	6	-	20	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	03·3	-22	S	3	m	52	50	4	5	-	-	8	3	8	2	8
	Rattray	02·8	-20	SSE	3	c	50	49	6	5	-	-	8	8	-	20	-
	Lossiemouth	01·2	-24	SE	1	c	53	50	8	5	2	-	7	3	4	25	40
	Wick	01·5	-14	SSE	3	c	50	48	7	5	3	-	7	6	7	7	-
16	Hatston	01·6	-26	S	3	c	50	42	8	5	7	-	7	2	5	5	8
	Lerwick	03·3	-22	SSE	3	c	47	43	8	5	7	-	6	3	4	25	40
17	Blacksod Point †	04·2	-4	WSW	5	e	55	55	7	5	-	-	7	7	-	15	-
18	Malin Head †	02·0	-14	SW	3	ido	55	53	8	5	-	-	6	6	-	15	-
	Aldergrove	04·5	-10	SSW	4	bc	57	54	7	7	-	-	4	3	4	12	57
	Cas. Archdale	03·7	-8	SSW	2	c/pr	56	53	8	8	-	-	8	5	8	12	25
19	Birr Castle †	06·4	-6	SSW	1	c	57	53	7	5	1	-	8	5	-	25	-
	Collinstown †	06·4	-10	SW	4	c	59	54	8	7	-	-	7	7	-	16	-
20	Rineanna †	07·3	-6	SWW	2	ido	56	54	8	5	-	-	8	8	-	16	-
	Valentia †	08·6	-6	SWS	3	c/d	57	55	8	5	-	-	8	8	-	9	-
	Midleton	09·2	-10	SW	3	c	59	55	8	5	-	-	7	4	-	16	-

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)	21h. State of Ground ‡ 0-9 (33)
Kew	10·4	0	SW	2	c/d	55	54	5	6	2	-	8	4	8	21	25	1
Croydon	10·4	+4	SSW	3	mo	56	54	5	5	-	-	8	8	0	07	-	1
S. Farnborough	10·5	0	W	1	c/d	56	55	6	5	-	-	8	6	8	03	08	1
Boscombe Down	11·0	-2	SSW	2	mo	57	55	6	5	-	-	8	3	8	09	15	1
Calshot	11·4	+2	WSW	3	ido	55	55	4	5	-	-	8	8	0	06	-	1
Tangmere	11·2	0	WSW	3	dodo	56	56	4	5	-	-	8	8	0	02	-	1
Lympne	10·8	+2	WSW	2	mo	54	54	5	5	-	-	8	8	0	14	-	1
Manston	10·1	0	SW'S	3	mo	55	54	6	5	-	-	8	8	0	20	-	1
Shoeburyness	10·5	0	SW	3	m	56	53	4	5	-	-	8	8	0	06	-	1
Felixstowe	10·1	+2	WSW	2	c/f	53	52	4	5	-	-	8	8	0	25	-	1
Gorleston	09·5	0	SW	2	dd	54	54	5	5	-	-	8	8	0	08	-	1
Mildenhall	08·7	-4	SSW	2	dodo	57	55	4	5	-	-	8	5	8	11	25	1
West Raynham	07·9	-8	SSW	4	cbl	55	55	4	5	-	-	8	4	8	05	15	1
Waddington	07·4	-6	SW'S	3	mo	56	55	5	5	-	-	8	3	8	07	40	1
Cranfield	09·4	-2	WSW	3	mo	56	55	5	5	-	-	8	5	8	05	08	1
Honiley	08·8	0	SSW	4	mo	56	55	5	5	-	-	8	8	0	03	-	1
Little Rissington	09·1	-2	WSW	4	ido	55	55	4	5	-	-	8	8	-	5	-	1
Defford	08·8	-2	SSW	2	mo	55	54	6	5	-	8	6	5	5	15	-	1
Bristol	10·1	0	WSW	4	fofo	56	55	6	5	-	-	8	7	8	5	8	1
Hartland Point	09·5	-6	WSW	3	c/f	54	54	6	5	-	-	7	7	-	10	-	1
Yeovilton	10·0	-2	SWW	1	c	57	55	6	5	-	-	8	4	8	10	25	
Portland Bill	11·5	0	WSW	3	df	56	54	2	-	-	-	9	9	-	0	-	1
Exeter	11·0	+4	WNW	4	c/d	57	55	6	5	3	-	6	4	2	6	25	1
Plymouth	11·5	+20	WNW	3	c/dd	55	54	7	5	-	-	7	5	7	6	15	1
St. Eval	12·1	-2	SW	4	f	54	54	2	-	-	-	9	9	-	0	-	1
Lizard	11·9	-4	W	3	f	54	54	2	-	-	-	9	9	-	0	-	1
Guernsey																	1
Scilly, St. Marys	11·6	-4	SW	4	F	55	55	1	-	-	-	9	9	-	0	-	1
Pembrey	09·4	-6	SW	3	ido	55	55	5	5	-	-	8	8	-	8	-	1
Pembroke	08·8	-10	WS	4	cbc	55	55	7	7	3	-	5	3	4	20	40	1
Aberporth	08·4	-2	SWS	3	c/r	55	54	7	5	-	-	8	5	8	11	25	1
Holyhead (Valley)	06·6	-10	SSW	5	mo	55	55	6	5	-	-	8	8	-	7	-	1
Hawarden	08·0	0	SE	2	c	56	53	7	5	-	-	6	4	6	15	25	1
Manchester	08·2	0	SW'W	3	mo	56	53	6	5	-	-	7	3	6	10	40	1
Squires Gate	06·7	-4	SSW	2	mo	52	52	6	5	-	-	8	5	8	4	15	1
Silloth	02·9	-10	SW	6	c	55	52	8	5	-	-	7	7	-	18	-	1
Finningley	06·7	0	S	3	m	56	54	4	5	-	-	8	3	6	14	25	0
Spurn Head	07·8	-10	SSW	2	cf	53	53	3	-	-	-	9	9	-	0	-	1
Leeming	05·5	-2	S	3	mo	56	52	6	5	3	6	5	4	4	14	-	1
Tynemouth	04·5	-4	SW	2	mo	55	52	5	5	-	-	5	5	-	15	-	1
Acklington	03·5	-2	WSW	3	c	55	52	7	5	-	-	8	8	-	43	-	1
St. Abb's Head	01·2	-6	SW	4	c	54	52	7	7	-	-	7	7	-	25	-	0
Leuchars	00·2	-14	SSW	3	mo	55	53	6	5	1	-	8	4	8	20	-	1
Bell Rock	00·3	-14	SE	5	c	54	50	7	5	7	-	7	4	-	15	-	
Renfrew	01·2	-6	SW	4	ido	55	55	6	6	-	-	8	3	8	8	15	1
Prestwick	01·3	-10	SWS	4	cbc/d	56	53	6	5	-	-	8	4	8	8	25	1
West Freugh	03·2	-10	S	2	c	57	52	8	5	-	-	8	4	8	2	25	1
Eskdalemuir	02·5	-6	SWS	4	dd	53	51	6	5	-	-	8	8	-	5	-	1
Point of Ayre	04·3	-6	WS	4	c	57	54	8	5	-	-	7	3	7	10	15	0
Tiree	98·2	-10	SW	4	ido	53	51	6	5	-	-	8	8	-	4	-	1
Benbecula	95·1	-6	SW	5	cbc/d	52	51	7	5	3	-	5	4	4	5	-	1
Stornoway	93·6	-14	SSW	5	ido	52	51	6	5	-	-	8	5	8	8	15	1
Cape Wrath	94·4	-18	SW	5	fofo	52	52	7	-	2	-	8	8	-	15	-	1
Dalwhinnie	94·0	-8	SW	2	c	50	48	7	5	-	-	8	8	-	10	-	1
Dyce	98·8	-22	S	4	mo	53	51	6	5	-	-	7	3	5	4	40	1
Rattray	98·1	-20	S	3	c	50	50	6	5	-	-	7	7	-	25	-	0
Lossiemouth	96·0	-22	S	2	c	53	51	8	5	7	-	6	4	4	30	40	1
Wick	96·0	-22	S	3	cbc	52	49	7	5	7	-	5	3	5	35	72	1
Hatston	95·4	-26	SW	4	c/r	51	49	6	5	7	-	8	4	8	30	-	1
Lerwick	97·2	-32	SE	5	ido	49	49	-	-	-	-	9	9	-	0	-	1
Blacksod Point †	00·7	-26	SW	5	RR	55	52	6	5	-	-	8	8	-	8	-	1
Malin Head †	99·8	-10	S	3	cbc	54	50	8	5	-	-	5	5	-	15	-	1
Aldergrove	02·6	+10	SSW	3	c	54	52	8	5	-	-	7	4	7	8	15	1
Cas. Archdale	01·6	-10	—	0	c	55	52	8	5	7	-	7	5	7	22	-	1
Birr Castle †	04·5	-14	SSW	2	c	56	52	7	8	2	-	8	5	-	15	-	1
Collinstown †	05·0	-10	SW'W	3	c	56	52	8	8	-	-	8	8	-	21	-	1
Rineanna †	05·4	-10	SWS	5	c	55	53	8	5	3	-	7	7	-	30	-	1
Valentia †	06·5	-14	SE'E	4	c/r	56	54	7	5	-	-	8	8	-	7	-	1
Midleton	07·9	-6	SW	3	cbc	56	52	8	5	3	-	5	3	-	18	-	1

OBSERVATIONS during DAY (2nd)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sun shine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cidomidomo	cmocidocmo	58	0·0	TR
Croydon	cidododocmo	cmoifoomo	58	0·0	TR
S. Farnborough	cidom	ccdodomoido	60	0·0	TR
Boscombe Down	cido mocmo	cmocidomo	58	0·0	TR
Calshot	cmocdodocmo	ofmido	57	0·1	0·1
Tangmere	fcidomo	cmododom	59	0·0	TR
Lympne	odof cmo	cmoccm mo	56	0·0	TR
Manston	odcifcmo	cidom	58	0·0	TR
Shoeburyness	ofido	cidom	57	0·0	0·2
Felixstowe	oidom	cidomomom	55	0·0	TR
Gorleston	oidomom	oidomomo	56	0·0	TR
Mildenhall	odfcm	cmocifo dodo	58	0·0	0·1
West Raynham	off cmo	cmocidomocm	56	0·0	0·2
Waddington	cidofcfidom	oidomcmo	57	0·3	TR
Cranfield	oidf vmo	cmo	57	0·0	-
Honiley	cmoidocmo	cmo	57	0·0	TR
Little Rissington	odododff	omfododom	55	0·0	TR
Defford	~~ocmcmo~~ cmcido	cmo	59	0·2	TR
Bristol	cdocmo	cdomofo	59	0·2	0·3
Hartland Point	dff	cffc	56	0·0	1
Yeovilton	cmoc	coc		•	
Portland Bill	cf	iddf	58	•	0·1
Exeter	ccmojfmo	cmoogcido	63	1·0	0·1
Plymouth	cmof	ofcdocidoc	57	0·0	TR
St. Eval	fdodof	fdodof	57	0·0	0·2
Lizard	ff	off	57	0·0	TR
Guernsey	ofaf		57	0·0	0·4
Scilly, St. Marys	fedfdf	offe	57	0·0	0·3
Pembrey	of dodom	idodfcido	58	*	1
Pembroke	fomdc	cmoc	60	0·0	TR
Aberporth	cidoododo	cifoc	59	0·5	1
Holyhead (Valley)	comodf	dfidomoomo	57	0·0	0·1
Hawarden	cmoc	cbcc	65	2·4	-
Manchester	ccdodomido	cmo	59	0·1	TR
Squires Gate	of dodo id	didomcmo	57	•	TR
Silloth	cdodo	bcc	56	•	1
Finningley	cfcm	cm	58	0·1	-
Spurn Head	omc	of.	54	0·1	-
Leeming	of ofcm	cmifocmo	58	0·0	TR
Tynemouth	effcmo	cmcmo	56	*	0·2
Acklington	cmocm	cmcifofcmc	58	0·0	0·7
St. Abb's Head	cmo	c	56	•	-
Leuchars	of cmo	cidocmo	55	0·0	TR
Bell Rock	cfc	c			
Renfrew	ciromocmo	cmocidomo	57	0·1	0·5
Prestwick	dodoidoifo	cidomo	59	0·3	1
West Freugh	crofocmo	cidoc	58		0·1
Eskdalemuir	odfRRdd	cdodofrmo	53	0·0	5
Point of Ayre	idoc	c	60	1·7	-
Tiree	ododomc	cdodooidomo	55	0·0	1
Benbecula	dofoidomo	odomoc	54	0·0	2
Stornoway	bccidomo	cidododomo	54	0·0	1
Cape Wrath	c	crofo	56		1
Dalwhinnie		c	52	0·0	1
Dyce	ofcmcmo	cmcmo	54	0·0	-
Rattray	cm	c	53	•	-
Lossiemouth	sc2obcc	c	56		TR
Wick	cidoc	cidoc	53	1·0	TR
Hatston	cbcc	ccifomo	52	0·0	0·2
Lerwick	c	comof	49	0·0	0·2
Blacksod Point †	c	r	56	0·2	2
Malin Head †	d	d	58		0·4
Aldergrove	cidomocbc	cidomoc	58	0·3	0·1
Cas. Archdale	cmopro	cifoc	56	0·1	0·2
Birr Castle †	c	c	57	0·0	-
Collinstown †	c	c	60	1·5	TR
Rineanna †	d	d	57	0·1	0·1
Valentia †	d	r	57	0·0	0·5
Midleton	c	c	60	0·4	-

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

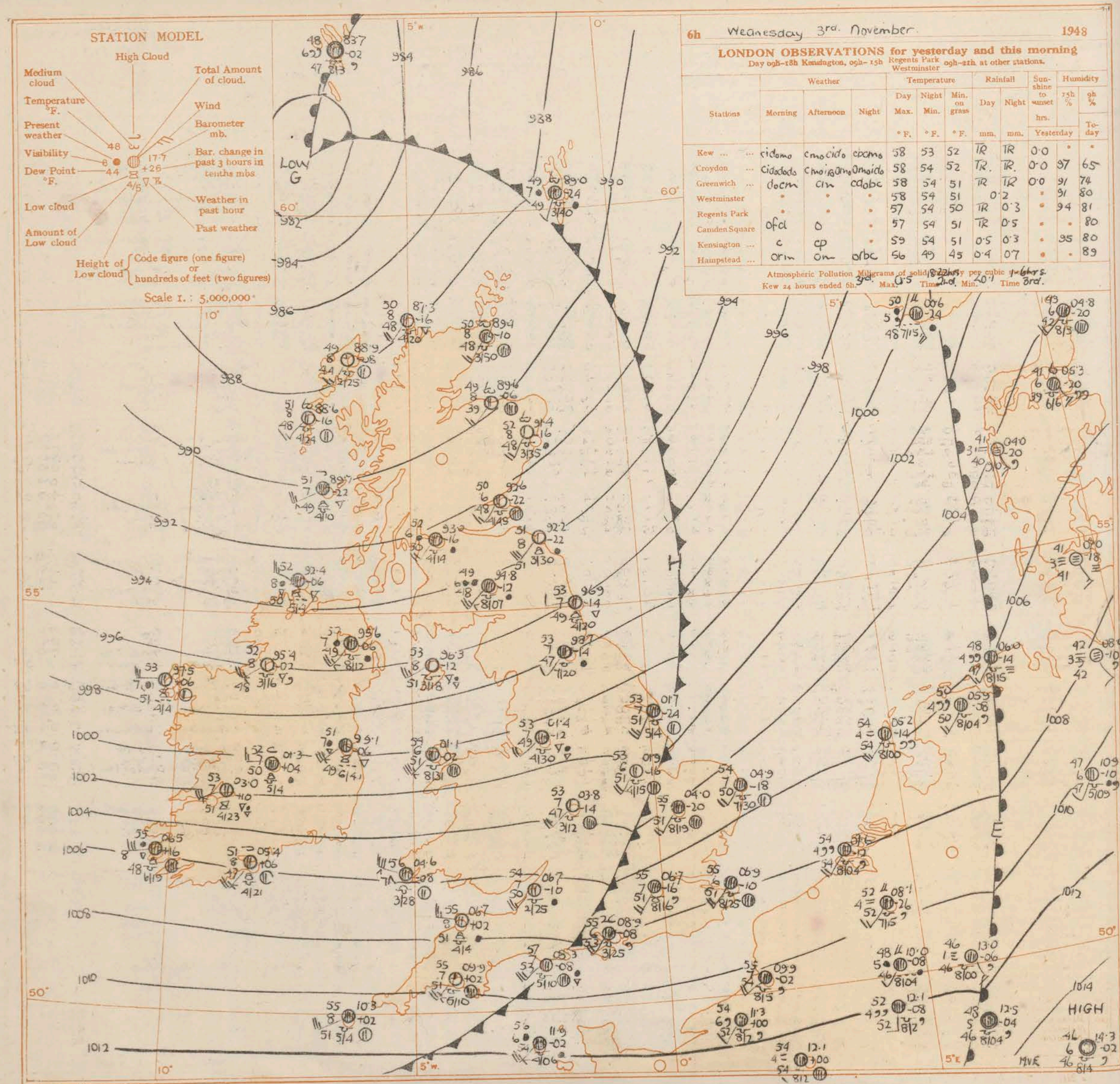
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Wednesday 3rd. November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	cidomo	cmocido	cpcmo	58	53	52	TR	TR	0·0	•	•
Croydon ...	cidodo	cmoiβomo	omoido	58	54	52	TR.	TR.	0·0	97	65
Greenwich ...	docm	cm	cdobc	58	54	51	TR	TR	0·0	91	74
Westminster	•	•	•	58	54	51	0·2		•	91	80
Regents Park	•	•	•	57	54	50	TR	0·3	•	94	81
Camden Square	ofd	o	•	57	54	51	TR	0·5	•	•	80
Kensington ...	c	cp	•	59	54	51	0·5	0·3	•	95	80
Hampstead ...	orm	om	orbc	56	49	45	0·4	0·7	•	•	89

Atmospheric Pollution Milligrams of solid matter per cubic metre
Kew 24 hours ended 6h. 3rd. Max. 6·5 Time 2nd. Min. 20·1 Time 3rd.

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

GENERAL INFERENCE

A depression off North Scotland is moving northeast and another some 800 miles west of Ireland is moving rather quickly eastwards.

The Midlands and South will have mainly fair weather with bright periods but with some scattered showers, but there will be more showers further north. Later to-day and tonight rain will spread northeastwards across England and Wales being followed by showers in many places tomorrow, heavy locally in the South. Winds may reach gale force in some southern districts tomorrow. It will be somewhat colder than of late.

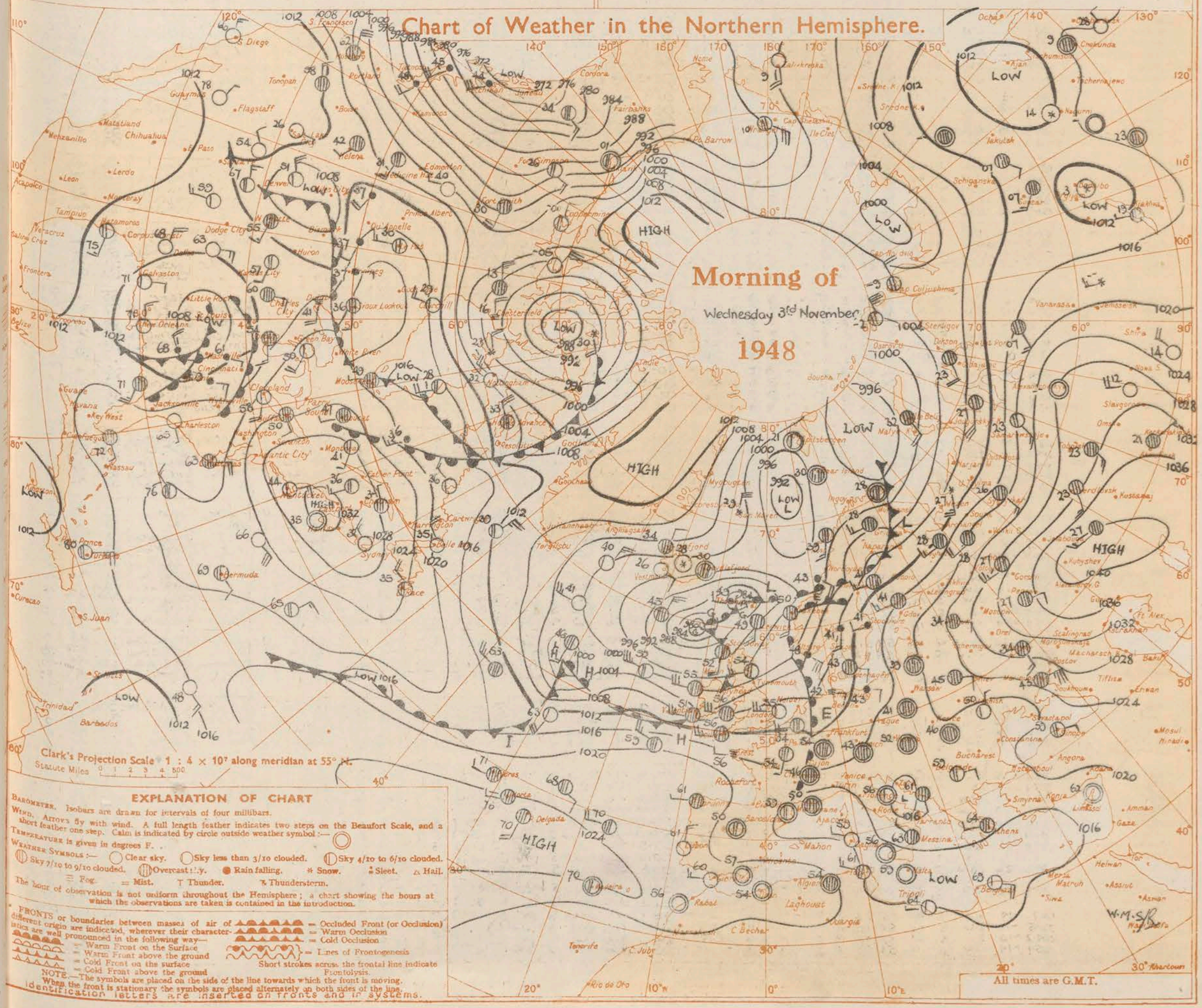
FURTHER OUTLOOK

Occasional rain or showers in many parts of England and Wales, probably followed by much colder weather for a time.

Showery in many parts of Scotland and Northern Ireland and colder weather is probable here also.

▼ South cones flying along coast of Northern Ireland from Loch Foyle to Belfast and along Scottish coast from the Clyde to Port Patrick

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 3rd November 1948

No. 31758.

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)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	54	*	*	*	*	*	*	*	*	*	
	Croydon	217	09·1	-6	SSW	2	ido	55	54	6	5	-	-	8	4	8	06	25
	S Farnborough	226	09·0	-4	W	1	mo	55	54	6	5	-	-	4	3	4	08	15
	Boscombe Down	417	09·6	-10	SSW	3	c	53	52	7	5	-	-	7	7	-	23	-
	Calshot	8	10·5	-2	SW	3	mo	54	54	6	5	-	-	8	3	8	10	25
	Tangmere	53	10·1	-6	W'N	2	ido	55	55	4	5	-	-	8	8	-	02	-
	Lympne	341	09·8	-8	-	0	F	54	54	1	-	-	-	9	9	0	-	-
	Manston	140	09·1	-8	SW'S	3	ido	55	55	5	5	-	-	8	8	-	25	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	08·5	-14	SW'W	3	c/d	54	54	5	5	-	-	8	8	-	29	-
	Gorleston	5	08·4	-10	W	2	mo	55	53	5	5	-	-	3	3	-	10	-
	Mildenhall	13	07·2	-8	SSW	2	mo	55	53	6	5	-	-	6	3	6	10	25
	West Raynham	250	06·6	-8	SW	4	m	53	53	4	5	-	-	6	6	-	08	-
	Waddington	235	05·4	-12	SSW	4	m	53	53	4	5	-	-	8	3	8	07	25
3	Cranfield	340	08·0	-6	SW	4	mo	52	51	5	5	-	-	8	8	-	22	-
	Honiley	427	06·7	-14	SSW	3	mo	53	51	6	5	-	-	8	8	-	06	-
4	Little Rissington	731	07·5	-10	SW	4	mo	52	51	5	5	-	-	8	4	8	02	04
	Defford	58	06·7	-14	SSW	3	mo	55	53	6	5	-	-	7	3	7	08	25
5	Bristol	209	08·6	-8	SSW	3	id	54	53	6	5	-	-	6	6	-	26	-
	Hartland Point	299	07·8	-10	WSW	4	c/d	54	54	7	5	-	-	8	8	-	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	10·4	-6	S'E	5	o	56	54	7	5	-	-	8	8	-	10	-
	Exeter	100	09·6	-12	SW	3	mo	56	53	6	5	-	-	7	5	7	25	40
	Plymouth	86	10·3	-6	SW	3	mo	56	55	6	5	-	-	8	3	8	08	15
	St. Eval	345	11·2	-2	SW	5	c	55	53	8	5	-	-	8	4	8	09	25
	Lizard	240	10·9	-4	WSW	4	mo	56	56	6	5	-	-	8	8	-	08	-
	Guernsey	340	12·8	0	W	2	c/d	54	54	7	8	-	-	8	8	-	08	-
	Scilly, St. Marys	163	10·6	-8	SW	5	c	56	56	8	5	-	-	8	8	-	-	-
6	Pembrey	14	07·9	-6	SSW	3	c	55	54	7	5	-	-	8	8	-	09	-
	Pembroke	142	06·6	-14	W'S	6	c	56	54	7	5	-	-	8	8	-	10	-
	Aberporth	425	05·7	-18	SW	4	c	55	52	7	5	-	-	8	8	-	12	-
7	Holyhead (Valley)	32	03·0	-22	SW	7	mo	55	54	6	5	-	-	8	8	-	13	-
	Hawarden	15	04·8	-22	SSE	4	cbc	57	51	8	5	7	-	5	4	5	25	-
8	Manchester	230	04·4	-16	SSW	4	mo	54	52	6	5	-	-	7	7	-	40	-
	Squires Gate	33	03·8	-14	SSE	3	c	52	52	7	5	-	-	8	3	8	10	25
	Silloth	25	00·2	-18	SW	5	c	54	53	7	5	-	-	8	4	8	08	08
9	Finningley	28	04·3	-10	S	3	mo	54	50	5	5	-	-	4	4	-	35	-
10	Spurn Head	29	06·2	-8	SW	3	m	53	53	4	5	-	-	8	8	-	-	-
	Leeming	105	02·4	-18	S	4	mo	56	50	6	5	-	-	8	8	-	16	-
	Tynemouth	108	00·8	-20	W	2	c	55	50	7	5	-	-	7	7	-	18	-
	Acklington	138	00·1	-20	SSW	1	c	53	50	7	5	-	-	8	8	-	23	-
11	St. Abb's Head	280	97·5	-16	SW	4	c	54	50	8	7	-	-	6	6	-	20	-
	Leuchars	31	96·8	-24	SW	3	mo	54	51	6	5	-	-	4	4	-	20	-
	Bell Rock	—	96·5	-20	S	5	c	53	49	7	8	7	-	7	5	-	25	-
12	Renfrew	35	97·2	-24	SW	3	ir	53	53	6	5	2	-	8	4	8	08	15
	Prestwick	30	96·8	-30	SSW	4	iro	55	51	7	5	-	-	8	3	6	08	15
	West Freugh	52	98·9	-26	SSW	5	ir	54	52	6	5	-	-	8	5	8	17	57
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	99·4	-32	SW	3	c	56	53	8	5	-	-	7	4	7	20	25
13A	Tiree	44	93·6	-22	SW	6	c	53	51	7	5	7	-	7	4	7	12	-
	Benbecula	27	90·8	-30	SSW	5	c/r	52	52	6	5	-	-	8	5	8	08	25
13B	Stornoway	12	91·0	-16	S	4	ido	52	52	6	5	-	-	8	8	-	10	-
	Cape Wrath	367	91·5	-4	SW	5	o	51	49	8	5	3	-	8	5	3	20	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	234	95·1	-18	SW	5	roro	54	50	7	5	7	7	7	4	5	45	-
	Rattray	40	95·1	-20	S	4	c	51	49	7	5	-	-	6	6	-	25	-
	Lossiemouth	21	98·0	-22	SSW	2	c	54	48	8	-	8	-	8	8	-	-	-
	Wick	114	92·5	-20	SSW	4	cbc	51	49	8	5	-	-	5	5	-	50	-
16	Hatston	45	92·7	-14	SSW	3	c	50	48	8	5	-	-	8	4	8	22	40
	Lerwick	269	92·4	-16	SSW	5	mo	49	48	6	5	-	-	8	8	-	06	-
17	Blacksod Point †	18	97·0	-22	WSW	6	c	55	51	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	98·0	-26	SSW	5	c/r	53	53	6	5	-	-	8	4	8	07	15
	Cas. Archdale	225	97·7	-12	SW	3	bc	52	48	8	5	7	-	4	4	3	22	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	110	01·7	-14	W'S	5	c/r	55	53	8	5	7	-	8	5	-	21	-
20	Rineanna †	13	02·5	-10	SW	5	bc	54	50	8	8	-	-	4	4	-	20	-
	Valentia †	30	04·2	-10	SW	5	pro	55	51	8	8	-	-	8	8	-	18	-
	Midleton	30	05·1	-14	SW	5	b	54	50	8	5	-	-	2	2	-	09	-

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

District	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)
1	Kew	06·4	-14	SW	3	mo	54	50	6	5	-	-	8	4	8	21	25	1
	Croydon	06·7	-16	SSW	4	c	55	51	7	5	-	-	8	8	-	16	-	1
	S Farnborough	06·6	-16	WSW	4	c	53	52	7	5	-	-	8	8	8	12	15	1
	Boscombe Down	08·8	-2	SW	4	brg	54	52	7	5	-	-	8	8	-	20	-	1
	Calshot	08·0	-10	WSW	4	ido	56	55	6	5	-	-	5	3	5	9	15	0
	Tangmere	08·9	-8	WSW	4	mo	58	53	6	5	7	7	8	3	4	25	-	1
	Lympne	08·1	-6	*	*	mo	53	52	5	5	-	-	8*	7	-	12	-	1
	Manston	06·9	-10	SW	4	mo	55	51	6	5	-	-	8	8	-	25	-	1
2	Shoeburyness	06·9	-14	SW	3	mo	54	51	5	5	-	-	6	6	-	5	-	1
	Felixstowe	06·1	-14	WSW	3	mo	54	52	6	5	-	-	8	8	-	30	-	1
	Gorleston	04·9	-18	SW	4	c	54	50	7	5	-	-	7	7	-	30	-	1
	Mildenhall	04·0	-20	SSW	4	c	55	51	7	5	-	-	8	8	-	19	-	1
	West Raynham	03·8	-22	SW	6	mo	53	51	6	5	-	-	7	4	7	20	25	1
	Waddington	01·9	-16	SW	4	mo	53	51	6	5	-	-	4	4	-	15	-	1
3	Cranfield	04·9	-14	WSW	5	mo	54	50	6	5	-	-	7	3	-	14	-	1
	Honiley	03·8	-14	SW	4	blc	53	47	7	5	-	-	3	3	-	12	-	1
4	Little Rissington	05·0	-6	WSW	4	bbcd	51	49	7	5	-	-	3	3	-	10	-	1
	Defford	04·4	-8	SSW	3	bc	53	46	7	5	-	-	4	4	-	20	-	1
5	Bristol	06·7	-10	WSW	5	bc	54	50	7	5	-	-	4	2	3	[illegible]	40	1
	Hartland Point	06·7	+2	W	5	bc	55	51	8	5	-	-	4	4	7	15	-	1
	Yeovilton	07·4	-6	WSW	2	bcd	54	50	7	5	7	-	3	4	3	20	-	*1
	Portland Bill	08·8	-8	WSW	6	bcdp	51	53	7	5	-	-	5	5	-	10	-	1
	Exeter	08·5	-4	W	4	bc	54	49	7	5	-	-	3	3	-	60	-	1
	Plymouth	08·9	+2	SW	5	b	55	51	7	5	-	-	2	2	-	10	-	1
	St. Eval	10·5	0	WSW	5	ebc	54	52	7	5	-	-	5	5	-	49	-	1
	Lizard	10·8	-4	W'S	5	bc	54	54	7	5	-	-	4	4	-	15	-	1
	Guernsey	11·9	-2	WSW	5	iro	56	54	6	5	-	-	8	4	8	6	15	1
	Scilly, St. Marys	10·3	+2	W'S	5	ebc	55	51	8	5	-	-	5	5	-	15	-	1
6	Pembrey	05·9	-2	W'S	5	iro	55	51	5	5	-	-	7	7	-	10	-	1
	Pembroke	04·6	-8	WNW	8	bbcq	56	49	7	4	-	-	3	3	-	28	-	1
	Aberporth	04·3	-2	~~SE'S~~ SW	4	bc	53	51	7	5	-	-	4	4	-	12	-	1
7	Holyhead (Valley)	01·1	-2	WSW	7	mo	54	51	6	5	-	-	8	8	-	31	-	1
	Hawarden	02·1	-8	WSW	3	c	55	49	7	5	-	-	7	7	-	25	-	1
8	Manchester	01·4	-12	WSW	4	clpr	53	49	7	5	-	-	7	4	7	30	40	1
	Squires Gate	00·6	-6	SW	5	c	52	50	7	5	-	-	8	4	8	20	40	1
	Silloth	96·0	-10	SW	5	rorb	54	52	7	5	-	-	8	8	-	23	-	1
9	Finningley	00·1	-18	S	5	mo	54	50	6	5	-	-	3	3	-	25	-	0
10	Spurn Head	01·7	-24	SSW	5	ebc	53	51	7	5	-	-	5	5	-	15	-	1
	Leeming	98·7	-14	SW	2	mo	53	42	7	5	-	-	5	7	-	20	-	1
	Tynemouth	96·9	-14	W	2	bc	53	49	7	8	-	-	4	4	-	20	-	1
	Acklington	95·8	-22	SW	4	bc	52	48	7	5	7	-	4	3	4	25	-	1
11	St. Abb's Head	92·2	-22	SW	6	bbc	51	51	8	2	-	-	3	3	-	30	-	1
	Leuchars	92·6	-22	SW	3	mo	50	48	6	5	-	-	4	4	-	45	-	1
	Bell Rock	91·7	-28	S'E	5	bc	53	51	8	8	-	-	4	4	-	18	-	*
12	Renfrew	93·0	-16	SW	4	iro	52	50	6	5	-	-	8	4	8	14	25	1
	Prestwick	93·8	-10	SW'S	4	clr	52	49	7	5	-	-	8	4	7	18	40	0
	West Freugh	95·8	-14	WSW	4	bclr	52	50	6	5	-	-	4	4	-	20	-	1
	Eskdalemuir	94·8	-12	SW	5	rorb	49	48	6	5	-	-	8	8	-	7	-	1
	Point of Ayre	96·3	-12	W'S	5	bbclpr	53	51	8	5	-	-	3	3	-	18	-	1
13A	Tiree	89·7	-22	W'S	5	cpr	51	49	7	8	-	3	8	4	3	10	20	1
	Benbecula	88·8	-16	SW	3	bc	51	48	8	5	7	-	4	4	2	24	-	1
13B	Stornoway	88·9	-8	SSW	3	b	49	44	8	5	-	-	2	2	-	25	-	1
	Cape Wrath	87·3	-16	SW	4	bc	50	48	8	5	-	-	4	4	-	20	-	
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	91·4	-16	SSW	4	c	52	48	8	5	7	-	7	3	7	35	-	1
	Rattray	90·5	-26	S	4	iR	51	50	7	5	-	-	8	8	-	20	-	2
	Lossiemouth	89·6	-6	SW	3	bc	49	39	8	-	7	-	4	4	-	-	-	1
	Wick	89·4	-10	SSW	3	c	50	48	8	5	7	-	7	3	7	50	-	1
16	Hatston	89·2	-16	S'W	3	c	51	49	7	5	7	-	8	4	8	23	-	1
	Lerwick	89·0	-24	S'W	2	iro	49	49	7	5	7	-	8	3	8	40	-	1
17	Blacksod Point †	97·5	+6	W	6	bcjp	53	51	7	9	-	-	4	4	-	15	-	1
18	Malin Head †	92·4	-6	WNW	5	pro	52	50	8	9	-	-	5	5	-	15	-	1
	Aldergrove	95·6	~~-6~~ -18	SW	5	iro	50	49	7	5	-	-	8	8	-	12	-	1
	Cas. Archdale	95·4	-2	WSW	5	bcd	52	48	8	5	-	-	3	3	-	16	-	1
19	Birr Castle †	01·3	+4	W	3	c	52	50	7	8	1	-	8	5	-	15	-	1
	Collinstown †	99·1	-6	WSW	6	prb	51	49	7	9	-	-	6	6	-	15	-	1
20	Rineanna †	03·0	+10	W'S	6	bcdpr	53	51	7	3	-	-	4	4	-	23	-	1
	Valentia †	06·5	+16	W	6	prb	55	48	8	8	-	-	6	6	-	13	-	1
	Midleton	03·4	+6	SW	5	bc	51	47	8	8	-	3	4	4	-	21	-	1

OBSERVATIONS Tuesday NIGHT

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	cbccmo	cmo	53	52	Tr
	Croydon	omocidomo	cidomoc	54	52	Tr
	S Farnborough	bcmoidocbc	c	53	49	0·6
	Boscombe Down	bcmobbc	bmocmocr	51	47	0·2
	Calshot	omodofombccmo	cido	53	·	Tr
	Tangmere	ddfido	domobcc	54	52	0·2
	Lympne	cmodoF	pFcmo	53	52	1
	Manston	cmoido	idocmo	53	51	Tr
2	Shoeburyness	c	cm	53	48	Tr
	Felixstowe	cidomocmo	cmo	53	50	Tr
	Gorleston	oidombcm	omoc	54	51	Tr
	Mildenhall	ombccmo	cmo	53	47	-
	West Raynham	cidomcm	omscmoc	52	49	-
	Waddington	cidomocm	omsomo	52	46	-
3	Cranfield	cmobcmobm	cmocidcm	51	48	Tr
	Honiley	cmobcmo	bcmobcbc	51	46	Tr
4	Little Rissington	ododomccmo	cdd mcdb	50	47	Tr
	Defford	bccmo	cmobc	52	48	-
5	Bristol	cidomo	cidomobc	52	49	1
	Hartland Point	cprcidoc	bcb	52	51	1
	Yeovilton	*	crobc	52	48	Tr
	Portland Bill	bco	ccpr	55	•	0·1
	Exeter	cmoox	omocprobc	53	48	0·6
	Plymouth	ccmo	cmobcmoc	55	52	Tr
	St. Eval	fcmocidoc	ocirbcprbc	53	49	1
	Lizard	omo	odacbc	54	•	0·2
	Guernsey	d	r	53	52	1
	Scilly, St. Marys	ofebcc	cbc	55	•	0·2
6	Pembrey	cidomoc	ccirmo	53	51	1
	Pembroke	oirobcc	bcq	54	•	1
	Aberporth	cidododdd	ciror	52	41	1
7	Holyhead (Valley)	omocmo	cmocirmcm	53	50	2
	Hawarden	c	cirsc	53	48	1
8	Manchester	cmo	cmobccpr	51	49	1
	Squires Gate	cmobcc	bcRrmoc	50	47	6
	Silloth	c	ccrrorb	51	49	5
9	Finningley	bmbcmo	bcmo	53	47	Tr
10	Spurn Head	om	c	51	•	-
	Leeming	cmo	cmoromocmo	51	48	2
	Tynemouth	cmoc	ccprbc	52	46	1
	Acklington	c	ccirobc	51	48	1
11	St. Abb's Head	c	crorbc	49	•	Tr
	Leuchars	bcmo	cmocrorom	49	42	4
	Bell Rock	c	cpbc	•	•	•
12	Renfrew	cidocir	crorniromo	51	47	10
	Prestwick	idobcciro	rrbcciroc	54	48	5
	West Freugh	iRirmo	irRcmo	51	49	3
	Eskdalemuir	~~cdodok~~	cRRdorb	49	48	3
	Point of Ayre	c (cdo iriomo)	cprb	52	*	•
13A	Tiree	oidomoroc	cbccidoprc	50	46	7
	Benbecula	oidoerrmo	bc	50	47	6
13B	Stornoway	cido	bbcc	45	43	2
	Cape Wrath	dodoO	cprbc	49	37	4
15	Dalwhinnie			44	41	8
	Dyce	bccirocroro	crbc	47	41	2
	Rattray	c	irir	48	*	3
	Lossiemouth	cbcc	ciroc	46	42	1
	Wick	cbc	ciroc	47	39	0·3
16	Hatston	cirocbcc	crorbc	48	43	3
	Lerwick	oidofcmo	cmobccir	48	43	4
17	Blacksod Point †	bc	bc	51	47	7
18	Malin Head †		pr	50	•	3
	Aldergrove	cbccirombc	bccprorom	50	47	3
	Cas. Archdale	ccirobc	cprodod	51	49	5
19	Birr Castle †	•	circ	51	48	2
	Collinstown †	r	pr	51	48	0·4
20	Rineanna †	bc	pr	52	49	1
	Valentia †	c	c	53	51	1
	Midleton	c	bc	51	47	1

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

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 4th November 1948

No. 31759

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)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	08·1	+10	WSW	4	c	57	49	7	8	-	2	7	3	6	15	25
	Croydon	09·2	+10	WSW	5	cbcpr	66	50	7	2	6	-	5	5	2	16	-
	S. Farnborough	08·5	+6	W	5	cbcpr	58	50	8	7	-	9	5	6	5	15	40
	Boscombe Down	09·7	+10	SW	4	cpr	54	48	8	5	-	-	7	4	6	9	15
	Calshot	10·7	+12	WS	5	c	58	49	7	5	4	2	6	1	5	15	15
	Tangmere	10·0	+12	WNW	4	bcr	58	50	7	5	4	2	4	3	4	12	25
	Lympne	08·7	+6	WS	4	c	56	49	7	5	7	-	7	6	7	22	-
	Manston	07·7	+6	WSW	4	c	57	48	8	5	-	-	6	4	6	18	25
2	Shoeburyness	07·7	+4	WS	4	cbc	58	49	8	7	-	-	5	5	-	38	-
	Felixstowe	06·3	+2	WS	5	zo	59	51	6	1	-	-	4	4	-	25	-
	Gorleston	04·6	+2	W	4	cbc	57	47	7	5	-	-	5	5	-	30	-
	Mildenhall	05·0	+6	WSW	5	cbc	59	49	8	5	-	-	5	5	-	18	-
	West Raynham	04·2	+8	WSW	6	c	56	48	8	2	-	-	6	6	-	18	-
	Waddington	02·8	+10	SWW	4	c	56	50	8	2	-	-	6	6	-	25	-
3	Cranfield	05·8	+6	W	5	c	57	47	8	1	-	-	6	6	-	25	-
	Honiley	05·9	+12	W	5	c	56	46	8	5	-	-	6	6	-	25	-
4	Little Rissington	06·8	+12	WSW	5	cpr	53	46	8	8	-	-	6	4	5	20	25
	Defford	06·8	+14	W	5	c	58	46	8	5	-	-	6	6	-	25	-
5	Bristol	08·5	+12	WSW	6	c	57	49	7	7	-	-	6	3	6	14	25
	Hartland Point	10·2	+16	WNW	5	c	55	49	7	8	-	-	6	3	6	15	25
	Yeovilton	09·7	+16	WS	4	c	57	48	8	8	-	-	6	4	3	25	15
	Portland Bill	11·1	+14	WNW	6	bc	58	48	7	1	-	-	4	4	-	20	-
	Exeter	11·0	+10	W	5	c	59	48	8	8	-	-	7	4	6	25	40
	Plymouth	12·4	+12	NW	5	c	57	48	7	5	-	-	6	4	6	20	40
	St. Eval	13·1	+10	W	4*	c	55	49	7	5	-	-	8	8	-	16	-
	Lizard	13·2	+14	WN	6	c	57	51	7	8	-	-	6	6	-	15	-
	Guernsey	14·4	+6	W	6	c	58	52	7	5	-	9	6	3	5	14	25
	Scilly, St. Marys	13·4	+14	WS	5	cbc	57	50	7	5	-	-	5	5	-	10	-
6	Pembrey	09·1	+14	W	4	mo	56	50	6	8	-	-	8	4	6	12	15
	Pembroke	08·3	+16	WNW	7	q	55	51	7	8	-	-	6	6	-	25	-
	Aberporth	07·9	+18	WSW	5	c	54	49	7	5	-	-	8	8	-	20	-
7	Holyhead (Valley)	04·7	+24	WSW	5	c	55	52	8	5	-	-	7	7	-	20	-
	Hawarden	03·9	+12	WSW	4	cbc	58	49	8	8	-	6	5	4	5	20	25
8	Manchester	03·7	+18	WSW	4	cpr	55	49	7	8	-	-	7	5	6	18	25
	Squires Gate	02·5	+14	WSW	6	pro	53	51	6	9	-	-	7	5	5	10	15
	Silloth	97·6	+12	WSW	5	cpr	54	49	7	8	6	-	7	3	5	8	15
9	Finningley	01·6	+8	WSW	4	c	57	47	7	7	-	-	6	4	5	18	25
10	Spurn Head	02·8	+14	WSW	5	c	55	51	7	8	-	-	7	7	-	-	-
	Leeming	99·6	+10	WSW	4	c	56	47	8	5	-	-	6	6	-	20	-
	Tynemouth	97·0	+4	W	3	zo	56	46	6	8	-	-	7	7	-	22	-
	Acklington	95·7	0	WSW	6	bc	55	49	8	5	4	9	4	4	2	26	-
11	St. Abb's Head	92·8	0	SW	5	cbc	53	49	7	7	-	-	5	5	-	25	-
	Leuchars	92·4	+6	SW	4	cbc	54	50	7	8	3	-	5	4	5	25	40
	Bell Rock	90·8	+20	SW	6	bc	53	51	8	2	-	-	4	4	-	15	-
12	Renfrew	94·4	+10	WSW	5	pro	52	51	7	8	-	-	8	2	4	7	15
	Prestwick	95·4	+12	WSW	5	cpr	52	50	7	8	-	-	8	3	5	8	15
	West Freugh	98·2	+26	W	6	cbcjp	53	49	8	8	-	-	5	5	4	15	25
	Eskdalemuir	95·6	+10	SWW	5	cpr	50	48	6	2	-	-	7	7	-	15	-
	Point of Ayre	99·3	+22	WN	6	c	55	51	8	5	-	-	7	4	4	15	15
13A	Tiree	92·6	+16	W	6	iao	52	49	7	5	-	-	8	4	8	10	40
	Benbecula	89·2	+2	WSW	4	pro	52	50	7	8	-	-	6	3	5	7	25
13B	Stornoway	88·2	+2	SW	4	bcjpr	53	50	8	8	6	-	4	2	4	8	15
	Cape Wrath	88·0	+2	SW	4	pro	49	47	8	8	-	-	5	5	-	20	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	90·5	-6	SW	3	cr	53	49	8	5	-	-	6	1	6	12	57
	Rattray	89·8	0	SSW	3	c	50	47	7	5	-	-	6	6	-	30	-
	Lossiemouth	89·8	-6	SW	3	bc	55	50	8	8	-	-	4	3	-	25	40
	Wick	88·7	0	WSW	3	cr	50	47	7	5	-	-	7	3	7	8	25
16	Hatston	88·7	-2	SW	3	cbc	51	47	8	5	-	2	5	3	4	30	40
	Lerwick	87·7	-2	SWW	4	c	50	49	7	5	3	-	6	3	4	7	40
17	Blacksod Point †	02·5	+18	WS	5	c	53	49	7	9	-	-	8	8	-	15	-
18	Malin Head †	96·6	+28	WNW	6	pro	52	44	8	8	-	2	5	4	-	15	-
	Aldergrove	00·0	+30	WSW	5	c	52	48	8	8	-	-	6	4	5	12	25
	Cas. Archdale	00·8	+30	W	6	pro	51	48	7	3	-	-	7	7	-	14	-
19	Birr Castle †	04·8	+14	W	2	c	54	50	8	5	2	-	8	5	-	25	-
	Collinstown †	03·1	+18	WS	6	bc	55	47	8	2	3	1	4	4	-	23	-
20	Rineanna †	07·0	+18	W	4	cpr	54	50	8	4	1	-	7	3	-	15	-
	Valentia †	09·0	+6	SW	4	c	54	50	8	5	7	-	8	4	-	23	-
	Midleton	08·5	+6	SWW	5	c	56	48	8	[illegible]	1	-	3	2	-	21	-

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)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	10·0	+12	SW	3	c	53	52	7	5	7	6	7	3	3	21	-	1
Croydon	10·7	+12	WSW	4	zo	54	45	6	5	-	-	4	4	-	31	-	1
S. Farnborough	10·6	+14	W	4	c	54	46	8	5	7	-	7	5	5	28	-	1
Boscombe Down	11·2	+2	SW	4	bc	51	47	7	5	-	2	4	3	3	22	-	0
Calshot	11·7	+6	SWW	4	bc	53	48	7	5	-	-	4	3	5	20	-	0
Tangmere	11·6	+10	WNW	3	c-b	54	46	7	5	-	2	5	4	5	30	-	1
Lympne	11·5	+20	W	3	c	52	47	7	5	-	-	6	6	-	30	-	1
Manston	10·4	+14	SWW	4	c	53	46	7	5	3	-	5	3	5	20	-	1
Shoeburyness	10·1	+12	W'S	4	zo	55	46	6	5	-	-	5	5	-	28	-	1
Felixstowe	08·8	+18	WSW	3	mo	54	40	6	5	-	-	4	4	-	45	-	1
Gorleston	06·9	+16	SW	3	b-bc	55	46	7	-	4	-	3	3	-	60	-	0
Mildenhall	07·7	+8	SW'S	2	b	54	46	7	5	4	9	2	1	2	20	-	1
West Raynham	06·2	+14	WSW	5	b-bc	51	48	7	-	-	2	3	3	-	-	-	0
Waddington	04·9	+12	SW	4	bc	51	48	7	4	-	-	4	4	-	39	-	1
Cranfield	08·2	+12	WSW	4	bc	51	47	8	-	7	5	4	2	4	-	-	0
Honiley	07·2	+2	SW	4	c	51	45	8	5	7	6	6	1	3	30	-	1
Little Rissington	08·4	+6	WSW	4	c	50	46	8	5	-	6	6	3	6	35	-	1
Defford	08·0	+2*	WSW	4	c-bc	54	46	8	5	-	8	5	2	5	25	-	1
Bristol	10·0	-2	WSW	5	mo	53	47	6	5	-	8	6	5	4	15	-	1
Hartland Point	09·8	-8	W	5	c	55	53	7	8	-	-	8	5	-	15	-	1
Yeovilton	11·1	+4	SW	1	c	54	46	8	5	7	-	6	5	4	25	-	
Portland Bill	12·2	-2	W	5	c	47	47	7	1	-	-	6	6	-	10	-	1
Exeter	11·9	+2	W'S	2	mo	44	48	6	5	-	-	7	2	7	-	40	1
Plymouth	12·5	+2	W	3	mo	46	50	6	5	3	-	7	5	4	12	-	1
St. Eval	12·6	-4	SW	4	pr	5*	51	6	5	-	-	5	5	-	17	-	1
Lizard	13·0	-2	WSW	5	c	55	51	7	5	-	-	7	7	-	16	-	1
Guernsey	14·5	-6	SW	5	cro	55	47	7	5	-	-	8	5	8	10	15	1
Scilly, St. Marys	11·7	-14	SW	5	c	55	50	8	5	-	-	8	8	-	-	-	1
Pembrey	09·0	-8	W'S	3	c	55	51	7	5	2	-	8	6	2	20	-	1
Pembroke	08·2	+2	W	6	q	55	53	7	6	-	-	8	8	-	25	-	1
Aberporth	07·7	-8	SW	4	c-bc	52	49	7	5	7	5	5	3	4	16	-	1
Holyhead (Valley)	06·0	-6	SW	5	cro	55	51	8	5	7	-	7	4	7	25	-	1
Hawarden	05·4	0	SW	5	c	55	47	7	5	7	-	8	3	8	35	-	0
Manchester	05·5	+2	SSW	3	c-bc	51	46	7	4	-	8	5	2	4	20	-	1
Squires Gate	04·2	+12	WSW	6	c	53	50	7	5	3	7	6	3	4	25	-	1
Silloth	00·4	+8	SW	5	cro	52	47	8	5	-	-	8	7	8	14	40	1
Finningley	04·2	+22	WSW	2	zo	52	43	6	5	-	-	4	4	-	25	-	0
Spurn Head	04·3	+14	W	5	zo	53	45	6	8	-	-	4	4	-	15	-	0
Leeming	01·7	+14	SW'W	4	b-bc	53	44	7	5	-	-	3	3	-	30	-	0
Tynemouth	99·2	+6	W	4	zo	53	42	6	8	-	-	3	3	-	22	-	1
Acklington	97·6	+10	WSW	6	b-bc	50	46	7	5	4	-	3	3	2	25	-	1
St. Abb's Head	98·4	+14	SW	5	bc	50	43	8	-	-	-	4	4	-	18	-	0
Leuchars	94·6	+20	WSW	3	b-bc	48	45	8	5	-	-	3	3	-	25	-	1
Bell Rock	92·5	+12	S'W	6	bc	52	44	8	4	-	2	4	4	-	15	-	
Renfrew	96·7	+2	WSW	4	pr	51	43	7	8	1	-	6	3	4	16	25	*1
Prestwick	98·0	0	SW	4	pr	52	50	6	8	7	-	8	4	5	12	25	1
West Freugh	99·9	+2	WSW	4	rr	52	46	7	5	2	-	8	4	5	20	40	1
Eskdalemuir	98·8	+16	WSW	4	c	48	44	7	5	-	-	6	6	-	15	-	1
Point of Ayre	01·3	+4	W'S	5	cr	53	43	8	6	2	-	8	5	8	15	25	0
Tiree	93·2	-10	SSW	5	c/c	51	44	7	5	2	-	8	4	8	12	-	1
Benbecula	90·5	+2	WSW	5	c	50	44	8	7	2	-	8	4	8	17	-	1
Stornoway	88·5	+6	SW	4	cro	49	41	7	5	-	-	8	4	8	7	25	1
Cape Wrath	86·1	-10	SW	6	pr	40	42	8	8	-	-	5	4	-	20	-	1
Dalwhinnie	91·0	+6	SW	3	c	46	39	7	5	-	-	8	8	-	15	-	1
Dyce	91·6	+8	WSW	3	b-bc	49	42	8	5	-	-	3	2	2	20	40	1
Rattray	85·8	0	SW	3	c	51	44	7	8	-	-	6	6	-	30	-	0
Lossiemouth	89·9	+6	SW	4	c-bc	50	45	8	8	-	-	5	5	-	25	-	1
Wick	87·8	-6	SSW	4	b-bc	48	45	8	5	3	-	3	3	1	20	-	1
Hatston	87·9	-6	S'W	4	cdc	49	47	7	5	-	-	8	4	8	6	15	
Lerwick	87·2	0	SW	4	c	47	47	8	5	4	-	8	3	3	18	-	1
Blacksod Point †	95·8	-42	SW	8	RR	52	52	6	5	-	5	8	8	-	8	-	2
Malin Head †	93·6	-28	S	9	rr	51	51	7	-	2	-	8	8	-	8	-	1
Aldergrove	99·3	-14	SW'S	5	ron	50	48	6	6	7	-	8	4	5	7	15	1
Cas. Archdale	97·6	-26	SSW	3	ron	48	48	7	5	2	-	8	4	8	15	-	1
Birr Castle †	01·5	-22	SW	2	c	54	50	7	5	-	-	8	8	-	15	-	1
Collinstown †	02·7	-6	SW'S	4	c/r	52	48	6	5	2	-	8	5	-	29	-	1
Rineanna †	02·3	-2	SSW	4	c	55	47	6	5	7	-	8	7	-	22	-	1
Valentia †	03·5	-26	SSW	6	cro	55	51	7	5	7	-	8	7	-	19	-	1
Midleton	05·9	-18	SW	4	c	55	51	7	5	7	-	8	8	-	22	-	1

OBSERVATIONS during DAY 3rd

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cidomobc	czzoc	58	2·9	TR
Croydon	ciroproc	cczobczo	58	3·0	Tr
S. Farnborough	cbcpro	c	58	2·9	0·2
Boscombe Down	crorobccpro	cbcc	52	1·6	0·3
Calshot	cmoidoproc	cbc	58	2·4	Tr
Tangmere	cirocbc	bcjc	60	5·6	Tr
Lympne	modomobcc	c	57	2·9	TR
Manston	cidobc	cproc	59	3·2	0·1
Shoeburyness	c	czo	59	3·7	—
Felixstowe	cmobczo	bczop	60	4·2	—
Gorleston	bcc	bc	59	4·7	
Mildenhall	cbcbcc	cb	59	3·8	—
West Raynham	cmobbcc	cbc	57	4·0	—
Waddington	bc	c	57	4·0	—
Cranfield	bpccbcc	c	58	3·4	—
Honiley	cbcc	cbcc	56	2·5	—
Little Rissington	cprobc	c	55	3·6	Tr
Defford	bcc	c	59	3·4	—
Bristol	bccidobc	ccdocmo	58	3·5	Tr
Hartland Point	bcidoc	c	56	0·2	Tr
Yeovilton	cidomoc	c		•	
Portland Bill	czbc	cc	59	*	—
Exeter	bccproc	ccjpc	59	2·8	Tr
Plymouth	cmobcc	ccmo	58	2·4	Tr
St. Eval	bcmoirc	ccpromo	56	0·2	Tr
Lizard	cprc	czpc	58	4·3	Tr
Guernsey	croc	ccro	58	2·2	Tr
Scilly, St. Marys	cbc	bcc	59	3·1	—
Pembrey	ccprmoczo	cprocmoc	56	*	1
Pembroke	cqcq	cq	56	*2	Tr
Aberporth	bccidoc	c[illegible]	55	0·0	0·1
Holyhead (Valley)	cmoidoiroc	c	56	0·6*	0·4
Hawarden	cbcc	bcc	60	5·6	—
Manchester	cprcir	c	57	0·5	0·3
Squires Gate	bccpromo	cproc	56	1·4	0·5
Silloth	cirocrcproc	ccrroc	55	•	3
Finningley	cirobcmoczo	cbcbczo	59	2·9	—
Spurn Head	c	bc	56	2·4	Tr
Leeming	cbcc	cbc	57	3·6	—
Tynemouth	cproc	~~cbcmo~~ cmoprbcmo	56	*	0·2
Acklington	bcc, cidobc	bcbcirobc	56	2·6	Tr
St. Abb's Head	cproc	cbc	56	•	Tr
Leuchars	bcmoproc	cprob	54	3·9	1
Bell Rock	cpbc	bcpbc			
Renfrew	cpro	cpro	*5	1·0	*5
Prestwick	jiroproproc	cproprmo	54	1·4	9
West Freugh	cpr	jpbccrr	55		4
Eskdalemuir	cRRpr	cprprproc	52	8·8	4
Point of Ayre	bbcc	cbccr	57	3·3	3
Tiree	cproido	cidopridoc	53	0·6	9
Benbecula	bccpro	cprobcc	52	0·4	6
Stornoway	bcjppr	bcprodcl	54	0·5	1
Cape Wrath	cpr	cpro	56		3
Dalwhinnie		cpro	48	0·0	2
Dyce	cbccroc	cbcb	56	4·3	1
Rattray	cprc	bcc	54		—
Lossiemouth	bcpro	bcprc	55	3·2	2
Wick	croc	cbccrb	53	2·9	1
Hatston	cidobcc	cccrobccdo	54	2·6	3
Lerwick	crorociroc	cbc	51	0·3	0·2
Blacksod Point †	bc	r	57	1·5	—
Malin Head †	pr	r	53	*	1
Aldergrove	ciroproc	ccjp	54	0·7 (0·9*)	2
Cas. Archdale	cpro	cprororo	52	3·5	10
Birr Castle †	c	r	55	2·8	1
Collinstown †	c	d	56	2·9	0·1
Rineanna †	pr	pr	56	1·3	Tr
Valentia †	c	r	57	0·0	0·2
Midleton	c	r	58	2·7	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 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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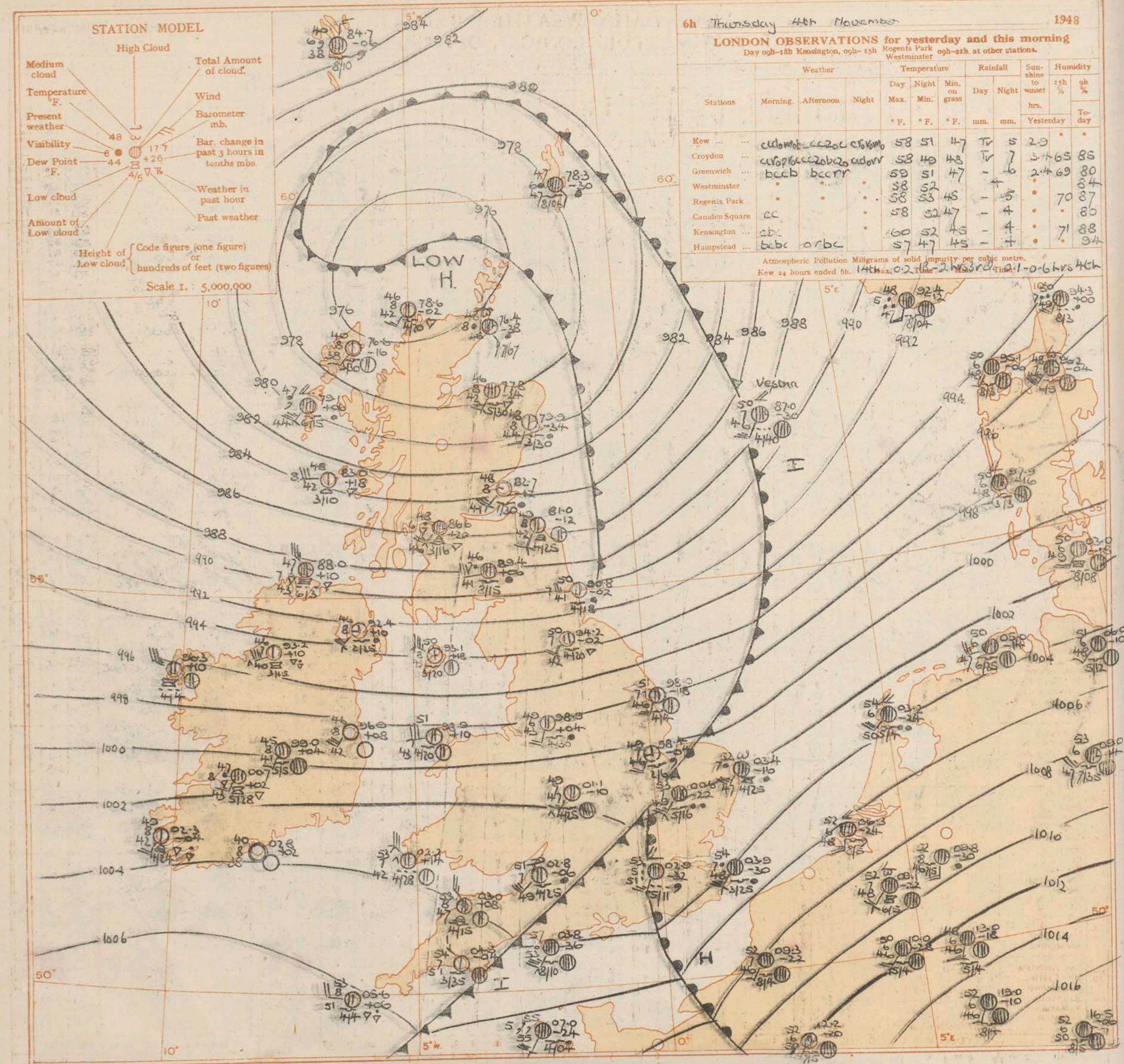


6h Thursday 4th November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	cu6w0b cc2oc	cr6v0w0		58	51	47	Tr	5	2.9	•	•
Croydon ...	cu9p6cc2ob2o	cu6rr		58	49	48	Tr	7	3.4	65	85
Greenwich ...	bccb	bccrr		59	51	47	-	6	2.4	69	80
Westminster	•	•	•	58	52			4	•		84
Regents Park	•	•	•	58	53	45	-	5	•	70	87
Camden Square	cc		•	58	52	47	-	4	•	•	80
Kensington ...	cbc		•	60	52	45	-	4	•	71	88
Hampstead ...	bcbc	orbc		57	47	45	-	4	•	•	94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 14th Max. 0.2 Min. 2 hrs 3rd. Min. 0.1-0.6 hrs 4th

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

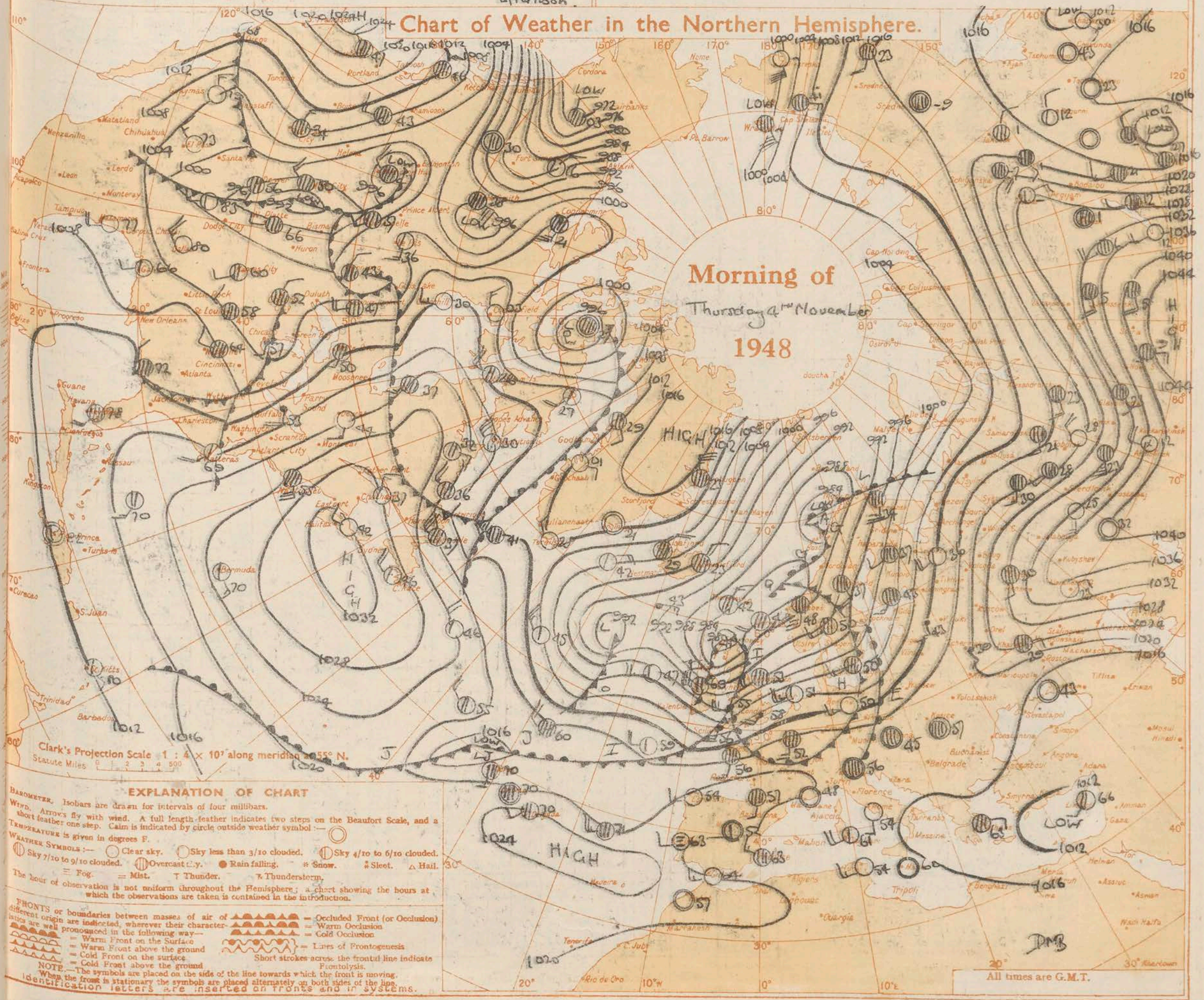
GENERAL INFERENCE

A depression near North Scotland is moving east or eastnortheast and a trough extending southwestwards will swing eastwards across the British Isles. The afternoon will be fair in most Midland and Eastern districts of Great Britain but there will be showers elsewhere, frequent and heavy locally: Some rain or showers will spread across Midlands and South also during hours of darkness and much colder weather is likely to ensue in all areas tomorrow. The colder weather will reach North Scotland during the afternoon.

FURTHER OUTLOOK

Much colder: showers in windward coastal areas, of sleet or snow over high ground in the North.

Chart of Weather in the Northern Hemisphere.



All times are G.M.T.

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 4th November 1948

No. 31759

OBSERVATIONS at 00hr. G.M.T. 4th November | OBSERVATIONS at 06hr. G.M.T. 4th November | 9 h. | OBSERVATIONS Wednesday NIGHT

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)	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	16	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*		02.6	-20	SW	4	roro	53	52	6	5	2	–	8	5	8	18	–	1	c	croromo	51	47	5
	Croydon	217	09.2	-12	SW	4	dr	53	49	7	5	2	–	8	5	8	11	–	02.9	-32	SSW	5	iD	53	51	5	6	2	–	8	5	8	11	40	1	bczoc	cidorr	49	48	7
	S. Farnborough	226	08.6	-18	WSW	5	roro	53	51	3	5	–	–	8	5	8	15	25	02.8	-26	SW'W	4	rr	54	53	6	–	2	–	8	8	–	10	–	1	cbcc rmo	crocrrmo	50	42	4
	Boscombe Down	417	09.5	-18	SW	4	iro	51	50	7	5	·	·	8	4	8	12	25	03.4	-22	S	4	iro	54	53	7	5	–	–	8	4	8	7	25	1	bcciro	cicerr	49	46	6
	Calshot	6	10.2	-14	SW'W	5	c/r	55	52	7	5	2	–	8	5	8	38	–	04.8	-4	SW'S	6	roro	55	53	6	5	2	–	8	3	6	8	25	1	bccroroc	ccrob	52	51	1
	Tangmere	53	10.5	-6	WSW	4	iro	53	51	6	5	–	–	8	4	8	10	15	04.6	-28	SW'W	6	roro	54	53	6	5	–	–	8	3	4	10	15	1	bccro	cmoiro	51	50	2
	Lympne	341	10.3	-10	WSW	4	c	53	50	7	5	–	–	7	7	0	19	–	06.3	-20	SW	5	roro	53	50	6	5	–	–	8	8	–	17	–	1	bwcwc	ccido ccroro	50	45	1
	Manston	140	09.7	-10	SW	3	c	52	49	7	5	–	–	8	8	0	26	–	03.9	-30	SW'S	6	iro	54	48	7	5	–	–	8	3	8	25	3	1	bcc	ciro	49	46	0.2
2	Shoeburyness	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	04.2	-20	SW	3	rr	54	51	5	5	–	–	8	8	–	15	–	1		crrf	49	41	3
	Felixstowe	10	08.9	-6	WSW	4	mo	51	49	6	5	–	–	8	8	0	29	–	03.5	-22	WSW	5	c/r	53	50	6	5	–	–	8	3	8	15	25	1	bcmowcm	cmocirc mo	51	47	4
	Gorleston	5	07.6	-4	SW	4	mo	50	46	6	5	–	–	4	4	0	30	–	03.4	-16	SW	5	iro	52	47	7	3	3	–	5	4	3	25	–	1	bmobcmo	oroo oiro	50	47	TR
	Mildenhall	15	06.2	-14	SSW	4	c	52	46	8	5	–	–	8	8	0	25	–	00.6	-22	SW'S	5	c/r	53	49	7	5	–	–	8	5	8	16	40	1	bbcc	ccio, bcroro	49	44	0.3
	West Raynham	250	06.1	-14	SSW	5	c	49	46	7	5	7	–	8	8	0	–	–	00.7	-18	SSW	5	c/r	51	48	7	5	–	–	8	4	8	25	40	1	bbcc	ccromo	48	46	0.3
	Waddington	235	03.2	-16	SW'S	5	c	51	47	7	5	–	–	8	8	0	39	–	98.4	-4	SW	4	b	49	46	7	5	–	–	2	2	–	–	–	0	bcbc	ccidob	47	41	TR
3	Cranfield	340	06.8	-10	SW	5	c	52	46	7	5	–	–	8	5	8	21	25	01.8	-18	WSW	4	c/r	52	50	7	5	2	–	8	4	8	8	15	1	bcbbcc	cirocroroc	49	47	1
	Honiley	427	04.5	-24	SSW	5	c	51	48	8	5	–	–	8	4	8	12	25	01.1	-10	SW	3	bc	49	47	7	5	–	–	4	4	–	25	–	1	cbcc	bccrorobc	46	40	4
4	Little Rissington	731	05.5	-24	SW	6	iro	50	48	6	5	–	–	8	8	0	23	–	01.2	-2	WSW	4	bclr	50	48	7	5	–	–	5	4	4	4	15	1	cmdro	cprrmoc	47	47	3
	Defford	58	05.1	-22	SSW	4	c	53	51	7	5	–	–	6	4	6	26	40	01.5	0	W	4	bc	51	45	7	5	3	·	4	3	3	25	–	1	cbcc	cirorrmoc	47	38	3
5	Bristol	209	07.1	-20	SW	5	c	53	47	7	5	–	–	7	7	0	35	–	02.8	-6	WSW	6	bc	51	49	7	5	–	2	4	4	3	25	–	1	ldoc	rromobc	48	42	7
	Hartland Point	299	04.6	-26	W	6	ir	55	52	7	8	–	–	8	8	0	15	–	03.0	+8	NW	5	bc	53	47	8	8	–	–	4	4	·	15	–	1	cidoir	lrorrcbc	50	48	7
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	02.8	-6	W	3	mo	55	51	6	–	3	–	8	8	–	–	–	1	*	cirrmocmo	50	45	3 ⊗
	Portland Bill	32	09.7	-22	WSW	7	o	57	49	7	5	–	–	8	8	0	10	–	03.8	-36	SW'W	7	mo	57	53	6	5	–	–	8	8	–	10	–	1	o	ozoz	54	*	0.3
	Exeter	100	08.3	-24	SSW	4	ido	55	49	6	5	–	–	8	4	8	25	40	05.0	+6	WNW	5	cld	53	50	6	5	–	8	8	3	3	15	25	1	cidomo	cdodorrcmo	51	48	3
	Plymouth	86	08.3	-30	SW	5	c	56	52	7	5	–	–	8	8	0	20	–	04.5	-4	WNW	3	b-bc	54	51	7	5	–	–	3	3	–	35	–	1	ciromoc	croromo	52	51	1
	St. Eval	345	07.9	-30	SW	5	ido	55	50	7	5	–	–	8	8	0	18	–	05.5	+2	WNW	4	pro	52	50	7	8	–	–	8	4	8	20	25	1	cpromoc	cidoir pro	49	46	6
	Lizard	240	08.3	-30	SW	7	c	55	53	7	5	–	–	7	7	0	10	–	05.6	+2	WNW	5	b-bc	53	51	7	8	–	–	3	3	–	20	–	1	oc	cbc	52	*	1
	Guernsey	340	12.9	-16	SW	6	c	53	47	7	5	–	–	8	4	6	16	25	07.0	-24	SW'S	6	dd	55	55	5	5	–	–	8	4	8	4	8	1	c	cdd	54	52	3
	Scilly, St. Marys	163	06.6	-30	S'W	6	iro	56	53	7	5	–	–	8	8	0	–	–	05.6	+6	W	4	bc/pr	53	51	8	5	–	–	4	4	–	–	–	1	ciro	ciropro	52	*	2
6	Pembrey	14	04.6	-34	SW	6	roro	55	51	6	5	–	–	8	8	0	15	–	03.8	+8	SW	2	mo	48	44	6	5	–	–	4	4	–	18	–	1	roro	bcmo	46	42	10
	Pembroke	142	02.5	-34	W'S	8	rr	55	53	6	6	–	–	8	8	0	15	–	02.2	+14	NW	6	bcq	53	42	7	6	–	–	4	4	–	28	–	1	cqiro cqrr	bcq	52	*	6
	Aberporth	425	02.2	-36	SW'S	5	ir	53	50	6	–	2	–	8	8	0	20	–	02.0	+10	W	4	c-bc	50	42	8	2	–	–	5	5	–	43	–	1	bccdodirmo	oirrmobc	48	44	4
7	Holyhead (Valley)	32	97.6	-46	SW	6	iro	54	52	7	5	–	–	8	8	0	20	–	98.9	+10	W	6	bc	51	43	8	5	–	–	4	4	–	20	–	1	ciro	oiro cbc	50	47	0.2
	Hawarden	15	01.4	-32	SSW	5	cld	55	45	7	5	7	–	6	5	6	20	–	99.3	+8	SSW	3	c-bc	50	44	7	5	–	–	5	5	–	30	–	1	bcccido	ccprbc	48	43	1
8	Manchester	230	01.0	-28	SSW	6	mo	52	47	6	5	7	–	4	3	4	25	–	98.9	+4	SSW	4	mo	49	43	6	5	–	–	4	4	–	30	–	1	cbcmo	cmoirbcmo	47	45	1
	Squires Gate	33	98.8	-40	SSW	6	c	53	47	7	5	–	–	8	3	8	23	40	96.5	+2	W'S	6	bc	51	43	8	8	–	–	4	3	4	20	40	1	iroc	ciro, cbc	50	48	0.2
	Silloth	25	93.1	-46	SW	6	c	53	49	7	5	2	–	8	1	3	14	25	91.4	+8	SW	6	bc	50	43	8	5	–	–	4	3	4	25	25	1	c	cbccprbc	49	47	1
9	Finningley	28	01.8	-12	SSW	4	iro	52	46	6	5	–	–	8	4	8	20	25	97.0	-6	SSW	4	zo	51	41	6	5	–	–	4	4	–	32	–	1	cororo mo	croromobczo	49	41	11
10	Spurn Head	29	03.3	-10	SSW	5	o	50	47	7	5	–	–	8	8	0	–	–	98.0	-18	SW	5	bcq	51	46	7	5	–	–	4	4	–	–	–	0	o	bcq	49	*	T
	Leeming	105	97.9	-26	SSW	4	c	52	47	7	5	–	–	6	6	0	21	–	94.2	-2	SW	4	bc	50	42	7	5	–	–	4	4	–	20	–	1	bcc	cbcprbc	48	46	1
	Tynemouth	108	95.1	-40	SW	4	c	53	47	7	8	–	–	7	7	0	18	–	90.8	-2	W	5	bc	50	41	7	5	–	–	4	4	–	18	–	1	bcmoc	crrbc	49	43	1
	Acklington	138	94.3	-28	SSW	4	c/r	52	46	7	5	7	–	8	4	8	32	–	88.3	-10	WSW	7	b-bc	49	43	8	5	–	–	3	3	–	40	–	1	bccciroc	ccprq bc	46	44	1
11	St. Abb's Head	280	90.5	-42	SW	5	cbo	52	48	7	5	–	–	5	5	0	25	–	85.0	-12	SW	7	bc	49	42	8	2	–	–	4	4	–	25	–	0	bcc	cprbc	46	*	TR
	Leuchars	31	88.5	-50	SW'S	5	roro	52	46	7	5	2	–	5	5	8	35	–	82.7	-12	SW	6	b	48	41	8	5	–	–	1	1	–	30	–	1	bccroro	crorobc	47	42	0.4
	Bell Rock	—	88.9	-40	SE	6	c	52	48	7	9	–	–	8	8	0	25	–	81.8	-16	S	8	b-bc	50	43	8	4	–	–	3	3	–	25	–	*	bcc	cbc	*	*	*
12	Renfrew	35	88.0	-56	SSW	6	iro	51	51	6	5	–	–	8	3	8	08	15	86.6	+20	WSW	5	pro	48	46	6	8	–	–	7	3	6	16	25	1	crrIromo	ciromo	46	43	9
	Prestwick	30	89.7	-46	SW	6	roro	52	50	6	5	2	–	8	2	5	22	25	88.3	+16	WSW	6	clpr	49	45	7	8	–	–	8	3	5	18	25	1	prorrroromo	bccpropr	46	45	6
	West Freugh	52	92.4	-42	WSW	6	cbc/r	53	48	7	8	–	–	5	4	5	19	25	91.9	+14	W	7	c	49	42	8	8	1	–	7	3	6	15	25	1	crrmoc	cbcc	46	42	2
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	89.4	+6	WSW	6	iro	46	41	7	5	–	–	8	8	–	15	–	1	crrRR	crriro	44	43	10
	Point of Ayre	30	93.5	-48	WSW	7	PR	54	50	8	5	–	–	6	6	0	20	–	93.1	+18	W'N	7	b-bc	50	43	8	5	–	–	3	3	–	20	–	1	rrcPr	b, bc, b	48	*	5
13A	Tiree	44	83.5	-42	SSW	6	c/r	48	46	7	5	7	–	8	5	8	24	–	83.0	+18	W	6	b-bc	48	42	8	1	–	–	3	3	–	10	–	1	crorocrrc	bcprobbc	46	41	9
	Benbecula	27	80.6	-54	SSW	4	iro	47	44	8	5	–	–	4	4	0	18	–	79.1	+6	SW	7	dr	47	44	7	5	2	–	8	6	8	15	–	1	cprobciro	bccrodo	45	40	4
13B	Stornoway	12	81.5	-54	SW	5	bc/r	47	41	7	5	–	–	4	4	0	18	–	76.6	-18	SW	2	b-bc	40	38	8	5	–	–	3	3	–	30	–	1	cirorrbc	bcb	40	36	7
	Cape Wrath	367	83.3	-8	SW	3	rr	48	46	8	–	2	–	8	8	0	10	–	78.6	-2	SW	3	bc	46	42	8	5	–	–	4	4	–	20	–	1	rr	cprbc	44	39	5
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*			41	38	18
	Dyce	234	88.2	-34	S	4	c	49	45	8	5	7	–	8	5	8	33	–	79.9	-34	SW	5	b-bc	48	44	8	5	–	–	3	3	–	30	–	1	ciroc	crrmocb	45	39	1
	Rattray	40	87.3	-32	S	5	ir	47	44	7	6	–	–	8	8	0	20	–	79.4	-30	S	5	c	48	43	7	5	–	–	6	6	–	20	–	1	ir	c, c	43	*	.4
	Lossiemouth	21	85.3	-40	SSE	4	pro	50	43	8	5	–	–	6	3	5	15	25	77.8	-24	SW'S	5	c-bc	46	42	8	5	–	–	5	5	–	30	–	1	cpr	pr, bc, c	42	39	0.5
	Wick	114	84.9	-26	S	3	ir	49	45	7	–	2	–	8	8	0	51	–	76.4	-38	SSE	3	iro	48	45	8	–	7	–	7	7	–	170	–	1	bccro	crriro	44	42	4
16	Hatston	45	85.2	-22	SSW	3	cld	48	44	7	5	–	–	8	4	8	20	40	77.4	-34	SW	3	bc	44	42	8	5	–	–	4	4	–	30	–	1	cidodoldmo	cido crr	43	39	3
	Lerwick	269	84.4	-16	SW	5	cld	48	48	7	5	–	–	7	7	0	15	–	78.3	-30	SE	2	iro	47	47	6	5	–	–	8	8	–	6	–	1	bcciro cidc	crrmo, ciro	44	42	10
17	Blacksod Point †	18	93.1	-26	W'N	8	bc	50	46	7	5	–	–	4	4	0	15	–	96.3	+10	W'N	7	bcjp	49	41	7	9	–	–	4	4	–	15	–	1	bc	bcjp	46	41	3
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	88.0	+10	WNW	7	phr	47	43	7	9	–	–	6	6	–	8	–	1		phr	44	*	6
	Aldergrove	294	90.6	-38	SSW	6	c	49	45	7	5	–	–	8	3	2	18	40	92.4	+10	WSW	6	b	46	40	8	5	–	–	2	2	–	25	–	1	croromobc	bcciro	45	41	0.4
	Cas. Archdale	225	89.6	-24	WSW	7	pro	50	44	7	3	–	–	8	8	0	15	–	93.2	+10	WSW	7	b-bc/pr	46	40	7	3	–	–	3	3	–	15	–	1	crorrccpro	cprc	46	42	3
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	99.0	+4	SW	1	c-bc	45	41	8	5	–	–	5	5	–	25	–	1	*	cbc	45	41	1
	Collinstown †	220	96.0	-18	WSW	7	b-bc/r	50	42	8	5	–	–	3	3	0	45	–	96.9	+8	WSW	6	b	46	42	8	–	–	–	0	0	0	–	–	1	r	b	46	42	0.2
20	Rineanna †	13	99.7	+8	W	6	pro	51	43	7	8	6	–	6	5	0	25	–	00.7	+2	SW'W	3	pro	47	43	8	3	–	–	5	5	–	28	–	1	pr	cpro	47	43	3
	Valentia †	30	02.8	+14	W'S	5	b	52	44	8	5	–	–	3	3	0	25	–	02.3	-8	SW'W	4	b-bc/pr	49	41	8	2	–	–	3	4	–	24	–	1	bc	bbcpr	48	44	2
	Midleton	30	02.1	+2	SW'S	4	b	50	48	8	–	–	–	0	0	0	–	–	02.8	+2	–	0	b	40	38	8	–	–	–	0	0	0	–	–	1	bc	b	38		0.4

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

⊗ 24hour rainfall

* Information not usually received.

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 5th November 1948

No. 31760.

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)	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	03·9	+6	W'S	3	bc	54	41	7	1	3	-	4	3	3	18	40
	Croydon	04·5	+14	W	5	bc	54	43	7	1	3	-	4	3	3	20	-
	S. Farnborough	04·5	+6	W'N	3	c	54	47	8	1	4	-	6	5	3	25	-
	Boscombe Down	04·9	+6	WSW	4	b	54	43	7	1	4	-	2	2	1	35	-
	Calshot	05·8	+10	W	5	bc	57	47	6	1	3	9	4	4	3	20	-
	Tangmere	05·0	+8	W	5	c-bc	56	46	7	5	7	-	5	3	4	20	-
	Lympne	04·3	+2	WNW	4	c-bc	53	48	8	5	-	-	5	2	5	50	-
	Manston	03·0	+6	W'S	3	c-bc	54	47	8	-	7	8	5	4	3	-	-
2	Shoeburyness	03·6	+4	W	3	bc	55	45	6	1	3	1	4	1	4	15	-
	Felixstowe	02·5	+6	WNW	4	bc	56	49	7	2	8	2	4	3	3	30	-
	Gorleston	01·5	0	W	4	b	55	40	8	-	-	4	2	2	-	-	-
	Mildenhall	01·4	+4	WSW	5	b	55	42	8	1	-	1	2	1	1	25	-
	West Raynham	00·3	0	SW	6	b	53	43	8	1	-	2	2	2	1	20	-
	Waddington	98·7	-2	SW'W	5	bc	53	43	8	1	-	-	4	4	-	30	-
3	Cranfield	02·1	-2	W	4	c-bc	53	42	8	1	8	-	5	5	1	25	-
	Honiley	01·7	+2	WSW	4	bc	53	40	8	2	-	-	4	4	-	25	-
4	Little Rissington	02·2	-2	WSW	5	bc	51	39	7	1	-	-	4	4	-	20	-
	Defford	02·5	0	W	4	bc	54	51	8	1	-	-	4	4	-	25	-
5	Bristol	04·1	0	WSW	4	bc	54	43	7	2	4	-	4	4	1	25	-
	Hartland Point	03·6	-4	WNW	4	bc	53	46	8	2	-	-	4	4	-	20	-
	Yeovilton	04·9	-6	W	3	bc	55	45	8	8	3	8	4	4	3	25	-
	Portland Bill	06·3	+4	WSW	5	bc	56	48	7	1	-	-	4	4	-	20	-
	Exeter	05·3	-2	W	4	bc	57	44	8	7	3	-	4	4	1	25	-
	Plymouth	06·0	-4	SW	3	c-bc	55	48	7	3	7	-	5	3	4	30	-
	St. Eval	06·3	-2	WSW	4	c-bc	55	47	8	5	-	2	5	2	4	20	40
	Lizard	07·8	+10	W'S	5	bc/pr	54	50	8	3	7	-	4	3	3	25	40
	Guernsey	08·4	+10	W	5	c	57	51	8	8	7	3	6	3	4	8	15
6	Scilly, St. Marys	06·2	-2	SW'S	4	bc	58	50	8	8	7	-	4	3	2	19	57
	Pembrey	02·9	-6	WSW	4	bc	56	46	7	2	-	-	4	4	-	20	-
	Pembroke	02·3	-4	W	6	c-bc	55	46	7	2	-	-	5	5	-	25	-
	Aberporth	02·4	+2	WSW	4	pr0	49	42	8	2	-	-	6	5	3	11	-
7	Holyhead (Valley)	99·7	+2	WSW	6	bc	53	45	8	2	-	-	4	4	-	20	-
	Hawarden	99·7	+2	WSW	4	c-bc	55	40	8	8	-	-	5	5	-	25	-
8	Manchester	98·8	-2	WSW	5	c	54	40	8	8	-	-	6	1	5	20	25
	Squires Gate	98·1	+6	WSW	6	bc	52	42	8	2	-	-	4	4	-	20	-
	Silloth	92·1	-2	SW	6	c-bc	51	40	7	8	6	-	5	4	4	10	25
9																	
10	Finningley	97·9	+4	W	5	bc	54	37	7	2	-	-	4	4	-	25	-
	Spurn Head	98·2	+8	WSW	6	bcq	53	40	7	1	-	-	4	4	-	-	-
	Leeming	94·7	0	WSW	7	b-bc	52	36	8	2	-	-	3	3	-	25	-
	Tynemouth	90·9	0	W	7	bc	51	35	7	1	-	-	4	4	-	20	-
11	Acklington	87·8	0	W'S	9	bc	50	39	8	1	7	-	4	3	3	20	-
	St. Abb's Head	83·7	-18	SW	7	bc	46	39	8	2	-	-	4	4	-	20	-
	Leuchars	83·9	+2	SW'W	6	b-bc	50	40	8	2	4	-	3	4	1	15	-
	Bell Rock	85·1	+40	S	9	c	49	47	8	4	-	5	6	3	-	25	-
12	Renfrew	88·4	+16	WSW	5	c-bc/pr	47	44	7	8	6	-	5	3	4	12	25
	Prestwick	90·9	+16	W'S	5	PR	44	43	5	9	-	-	7	4	7	4	15
	West Freugh	98·7	+10	W	7	bc	50	39	8	8	6	1	4	3	4	20	25
	Eskdalemuir	90·7	+6	WSW	6	pr0	44	40	6	2	-	-	8	8	-	10	-
	Point of Ayre	95·1	+8	W	6	b-bc	51	42	8	5	-	-	3	3	-	20	-
13A	Tiree	87·2	+22	W	5	c-bc	48	39	8	2	-	-	5	5	-	20	-
	Benbecula	84·3	+26	NW	6	pr0	46	43	8	9	-	-	8	3	5	10	15
13B	Stornoway	77·8	+14	WNW	5	rr	46	45	6	6	2	-	8	3	8	9	15
	Cape Wrath	76·0	+4	SW	4	pr0	46	40	8	8	-	-	6	6	-	20	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	80·5	+6	WNW	5	c	50	47	8	5	7	8	6	3	4	20	-
	Rattray	78·0	+2	WSW	4	c-bc	48	41	8	5	-	-	5	5	-	25	-
	Lossiemouth	78·0	0	SW	5	c/pr	47	41	8	8	-	-	6	3	5	35	40
	Wick	75·8	-2	WSW	5	c	47	39	8	5	7	-	7	2	5	18	40
16	Hatston	75·8	-2	SW	3	c-bc	48	44	8	8	3	2	5	3	4	15	15
	Lerwick	74·0	-12	-	0	c/r	44	44	6	5	7	-	7	4	7	8	-
17	Blacksod Point †	96·1	-6	W'N	4	c	50	42	7	8	-	-	8	8	-	25	-
18	Malin Head †	91·0	+16	WNW	6	phr	46	44	8	9	-	2	5	5	-	8	-
	Aldergrove	94·5	+12	W'S	5	c-bc/pr	47	42	8	8	6	3	5	4	3	10	15
	Cas. Archdale	95·2	+4	WSW	5	c/pr	48	39	8	8	-	3	6	4	3	18	25
19	Birr Castle †	97·5	-16	SW	2	c	51	43	8	8	1	-	8	5	-	15	-
	Collinstown †	97·8	-2	WSW	6	b-bc	50	42	8	8	-	-	3	3	-	25	-
20	Rineanna †	98·8	-18	SSW	4	c	52	48	9	3	7	3	6	4	-	25	-
	Valentia †	98·0	-34	SSW	5	rr	52	44	7	5	-	-	8	8	-	12	-
	Midleton	01·5	-14	SW'S	4	bc	54	46	8	2	-	-	4	4	-	12	-

OBSERVATIONS at 18h. G.M.T. 4th 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)	21h. State of Ground ‡ 0-9 (33)
Kew	02·3	[illegible]	SSW	3	b	50	45	7	3	-	-	1	1	-	26	-	1
Croydon	03·0	-8	SSW	4	mo	50	44	6	-	4	-	1	1	-	-	-	1
S. Farnborough	02·5	-10	SW	3	b-bc	50	46	7	5	-	-	3	3	-	40	-	1
Boscombe Down	03·5	-2	S	3	bc	48	45	7	4	-	-	4	4	-	45	-	0
Calshot	04·1	-6	WSW	4	bc/pr	53	49	7	4	4	-	4	3	3	15	-	0
Tangmere	04·2	-6	WSW	4	b-bc	52	49	8	-	4	5	3	2	3	-	-	0
Lympne	04·4	+2	WSW	2	b	46	43	8	-	4	-	1	1	-	-	-	1
Manston	03·3	-2	SSW	3	b	47	42	6	-	3	-	2	2	-	-	-	1
Shoeburyness	03·2	-2	SSW	5	b	49	44	6	-	-	-	0	0	0	-	-	1
Felixstowe	02·5	-4	WSW	3	b	49	45	7	-	4	-	1	1	-	-	-	1
Gorleston	01·7	-2	SW	4	b	49	43	7	-	-	-	0	0	0	-	-	0
Mildenhall	00·3	-12	SSW	3	20	50	41	6	4	-	-	1	1	-	40	-	0
West Raynham	00·0	-6	SW	5	b-bc	48	41	8	5	-	-	3	3	-	30	-	0
Waddington	98·0	-6	SW	4	b	47	43	8	-	-	-	0	0	0	-	-	0
Cranfield	01·2	-12	SW	4	b	48	41	8	5	4	-	2	1	2	25	-	0
Honiley	99·5	-16	SSW	4	bc/pr	48	44	8	4	-	-	4	4	-	18	-	1
Little Rissington	99·9	-12	SW	5	bc/pr	47	42	7	8	-	-	4	3	3	25	40	1
Defford	99·5	-22	S	2	b-bc/pr	47	45	8	8	-	-	3	2	3	20	40	1
Bristol	01·4	-16	SSW	3	b	50	43	7	5	7	-	2	1	1	25	-	1
Hartland Point	97·9	-32	W	6	c	54	50	7	8	-	-	7	7	-	15	-	1
Yeovilton	01·8	-14	S'W	4	bc	51	48	7	5	-	-	4	4	-	20	-	
Portland Bill	03·7	-16	WSW	6	pr0	55	49	6	5	-	-	8	8	-	10	-	1
Exeter	01·5	-20	S	2	c-bc	51	47	7	4	5	2	5	1	5	25	-	1
Plymouth	02·6	-18	WSW	6	c	55	51	7	5	7	-	8	4	8	12	-	1
St. Eval	02·7	-22	SSW	5	r0r0	54	48	7	-	7	-	8	8	-	-	-	1
Lizard	02·6	-16	SW	6	rr	55	57	7	5	7	-	8	8	-	15	-	1
Guernsey	06·3	-10	WSW	5	c-bc	55	49	8	8	3	-	5	3	5	12	-	1
Scilly, St. Marys	00·4	-34	SW'W	6	pr0	55	50	7	5	-	-	8	8	-	14	-	1
Pembrey	97·9	-30	SSW	7	r0r0	53	49	6	5	-	-	8	5	8	10	15	2
Pembroke	97·1	-34	W'N	7	rr	50	48	7	6	-	-	6	6	-	20	-	1
Aberporth	96·9	-32	SSW	4	rr	49	46	7	5	2	-	8	4	8	16	-	1
Holyhead (Valley)	93·0	-46	SW	6	pr0	49	49	7	3	-	-	7	6	2	10	25	1
Hawarden	96·8	-22	SSE	3	c/pr	48	44	6	8	-	-	6	4	6	25	40	1
Manchester	96·5	-28	S'W	4	pr0	49	41	8	8	-	-	6	6	-	20	-	1
Squires Gate	95·2	-22	SSW	4	c	51	43	7	5	-	-	8	6	8	20	40	1
Silloth	91·5	-10	WSW	4	c	50	41	8	8	7	-	7	4	5	20	40	1
Finningley	96·4	-14	S	4	20	48	40	6	4	-	-	2	2	-	40	-	1
Spurn Head	97·0	-14	SW	5	b	50	41	7	-	-	-	0	0	0	-	-	0
Leeming	93·2	-22	WSW	4	b-bc	48	40	8	3	-	3	3	2	2	20	-	1
Tynemouth	90·6	-6	W	4	b-bc	49	34	7	2	-	-	3	3	-	20	-	1
Acklington	88·7	-4	WSW	6	b	46	39	8	5	-	1	2	2	1	20	-	0
St. Abb's Head	87·1	+16	SW	8	g	46	42	8	6	-	-	4	4	-	30	-	0
Leuchars	86·2	+16	WSW	3	b-bc	46	37	8	2	7	6	3	1	3	22	-	1
Bell Rock	84·8	+16	SSW	8	bc	48	44	8	3	8	-	4	2	-	25	-	
Renfrew	88·9	-2	WSW	4	b-bc	47	42	7	8	-	3	3	3	2	20	-	1
Prestwick	90·1	-6	W'S	4	pr	46	43	6	9	-	-	7	4	6	12	25	1
West Freugh	91·4	-18	W	3	c/pr	48	38	8	8	7	-	8	3	8	34	-	1
Eskdalemuir	90·7	-2	WSW	4	c	43	39	7	5	-	-	6	6	-	12	-	1
Point of Ayre	91·9	-26	NW'W	2	pr	46	43	8	3	2	-	8	4	8	15	-	
Tiree	89·5	+2	WNW	4	bc	44	39	8	2	4	-	4	4	2	17	-	1
Benbecula	87·7	+10	W'N	8	bc/pr	44	38	8	8	3	-	4	3	2	21	-	1
Stornoway	85·3	+20	NW	3	pr0	43	41	7	8	-	-	7	4	5	9	15	1
Cape Wrath	80·4	+34	SW	6	rr	43	43	7	6	-	-	8	8	-	10	-	1
Dalwhinnie	86·0	+12	SW	4	pr0	41	35	7	5	-	-	8	8	-	10	-	1
Dyce	83·0	+20	W	5	c	46	35	8	5	7	-	5	4	5	20	-	1
Rattray	79·1	+8	W	7	c/pr	45	38	7	5	-	-	6	6	-	25	-	1
Lossiemouth	82·2	+34	W	5	c	45	40	8	5	-	-	7	7	-	27	-	1
Wick	77·6	+16	WNW	6	c/o	45	44	7	6	-	-	8	8	-	9	-	1
Hatston	76·2	+8	W	4	c/pr	47	45	8	8	-	-	7	4	7	12	25	1
Lerwick	74·8	+14	W'N	2	r0r0	48	43	6	5	-	-	8	5	8	4	15	2
Blacksod Point †	93·2	+2	WNW	2	rr	43	41	6	5	-	-	8	8	-	15	-	2
Malin Head †	89·7	-12	NW'N	3	pr0	47	36	8	8	-	-	5	5	-	25	-	1
Aldergrove	91·0	-26	S'W	4	cr	45	41	7	5	3	-	8	4	8	18	25	1
Cas. Archdale	90·9	-20	-	0	r0r0	41	40	6	-	2	-	8	8	-	20	-	1
Birr Castle †	92·1	-18	SW	1	c-bc/pr	45	41	8	8	-	-	5	5	-	15	-	1
Collinstown †	92·5	-34	WSW	4	c	46	42	8	9	-	-	4	4	-	25	-	1
Rineanna †	94·1	-14	SW	5	bc/pr	47	43	8	8	-	-	4	4	-	60	-	1
Valentia †	96·2	-6	SW'W	4	pr0	47	43	8	3	6	-	4	4	-	23	-	1
Midleton	96·8	-12	SW'S	4	c/pr	47	43	8	3	-	-	6	5	-	23	-	1

OBSERVATIONS during DAY (4th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cr0mobc	bcb	56	5·4	-
Croydon	crrcmo	bcyb20	57	5·0	Tr
S. Farnborough	RRmobc	cbc	57	5·3	-
Boscombe Down	cir0, c, bc, b	bbcb	55	5·8	Tr
Calshot	cr0r0cbc	bcbcpr0bc	55	5·4	0·2
Tangmere	cmoc	bc	57	4·4	-
Lympne	cr0r0dodomobc	bcb	57	2·8	-
Manston	cdoir0c	bc	57	2·6	0·4
Shoeburyness	bcz	by	56	4·7	1
Felixstowe	ir0bc	bcb	58	4·8	Tr
Gorleston	bcy	byb	56	5·6	-
Mildenhall	ccir0cbcb	bcyb20	56	5·6	-
West Raynham	c, b	bbc	54	7·0	-
Waddington	bbc	bc	55	7·6	-
Cranfield	cbc	bcb	54	6·6	-
Honiley	bcbbc	bcycpr0bc	55	6·4	2
Little Rissington	ccmobc	bcybbcpr0	53	6·5	0·1
Defford	bc	bccpr0bc	57	5·8	2
Bristol	bcmobc	bcc	56	5·8	3
Hartland Point	bc	bcc	54	6·5	3
Yeovilton	cbc	bc		*	
Portland Bill	obc	cpr	58		0·5
Exeter	cmocidobc	bcbcybcc	59	5·9	1·3
Plymouth	bcc	cbcpr0c	56	3·8	1
St. Eval	pr0bcc	cbcpr0r0r0	55	3·7	2
Lizard	cprbc	crr	57	3·4	1
Guernsey	cr0cbc	c	58	2·7	-
Scilly, St. Marys	cdobc	cpq	58	3·0	0·4
Pembrey	bcmobc	bcprccr0r0mo	57	*	4
Pembroke	bcqbc	cqrrcqcr	55	6·4	1
Aberporth	cpr	cpr0cr0r0r0	50	4·3	5
Holyhead (Valley)	bccbc	bccpr0PR	54	5·6	3
Hawarden	bcbcy	c20	57	7·8	1
Manchester	bcmocbc	cbcpr0	56	5·7	4
Squires Gate	bccbc	bcc	54	5·7	5
Silloth	cpr0cbc	bcybcc	51	*	
Finningley	bcz0bcy	bcyb20	54	7·1	Tr
Spurn Head	bcq	b	53	8·0	-
Leeming	bcbcyby	bybbc	54	6·9	Tr
Tynemouth	bc	bc	52	*	-
Acklington	bcbbc	bcb	51	7·6	-
St. Abb's Head	bcpr0bc	bcqudobcq	49		Tr
Leuchars	bcb	bbcybc	51	7·4	-
Bell Rock	bc	bc			
Renfrew	cpr0ho, cpr0	bcpr0	50	1·9	0·6
Prestwick	cpr0PR	prcpr0mo	50	0·5	9
West Freugh	cbccbc	bccpr0	51		3
Eskdalemuir	cpr	cpr0c	45	0·0	4
Point of Ayre	bcb	cpR	53	5·8	7
Tiree	bcpr0bc	bcprbc	48	4·7	0·5
Benbecula	cpr0cpr	bcpr0c	47	0·0	1
Stornoway	crrmo	crrmopr0	47	0·0	11
Cape Wrath	cpr	orr	46		4
Dalwhinnie		cpr0	44	0·0	5
Dyce	b, bc, c	c	50	1·7	-
Rattray	bc, bc	cprc	50		0·3
Lossiemouth	bccpr	cpr0	49	0·1	0·2
Wick	cr0r0c	cprjpcdo	48	1·1	0·6
Hatston	cbcc	jcpr0c	50	0·3	0·3
Lerwick	crrmo, c	crrr0mo	46	0·0	18
Blacksod Point †	c	r	50	0·2	18
Malin Head †	cphr	pr	48		9
Aldergrove	bbccpr0bccpr0	bcc	50	3·5	5
Cas. Archdale	bcpr0bc	ccrrr0r0mo	49	1·7	11
Birr Castle †	pr	cprc	52	1·4	5
Collinstown †	bbc	pr	51	5·8	0·3
Rineanna †	c	pr	54	3·5	6
Valentia †	crr	pr	54	3·7	5
Midleton	bc	pr	56	5·8	3

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

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

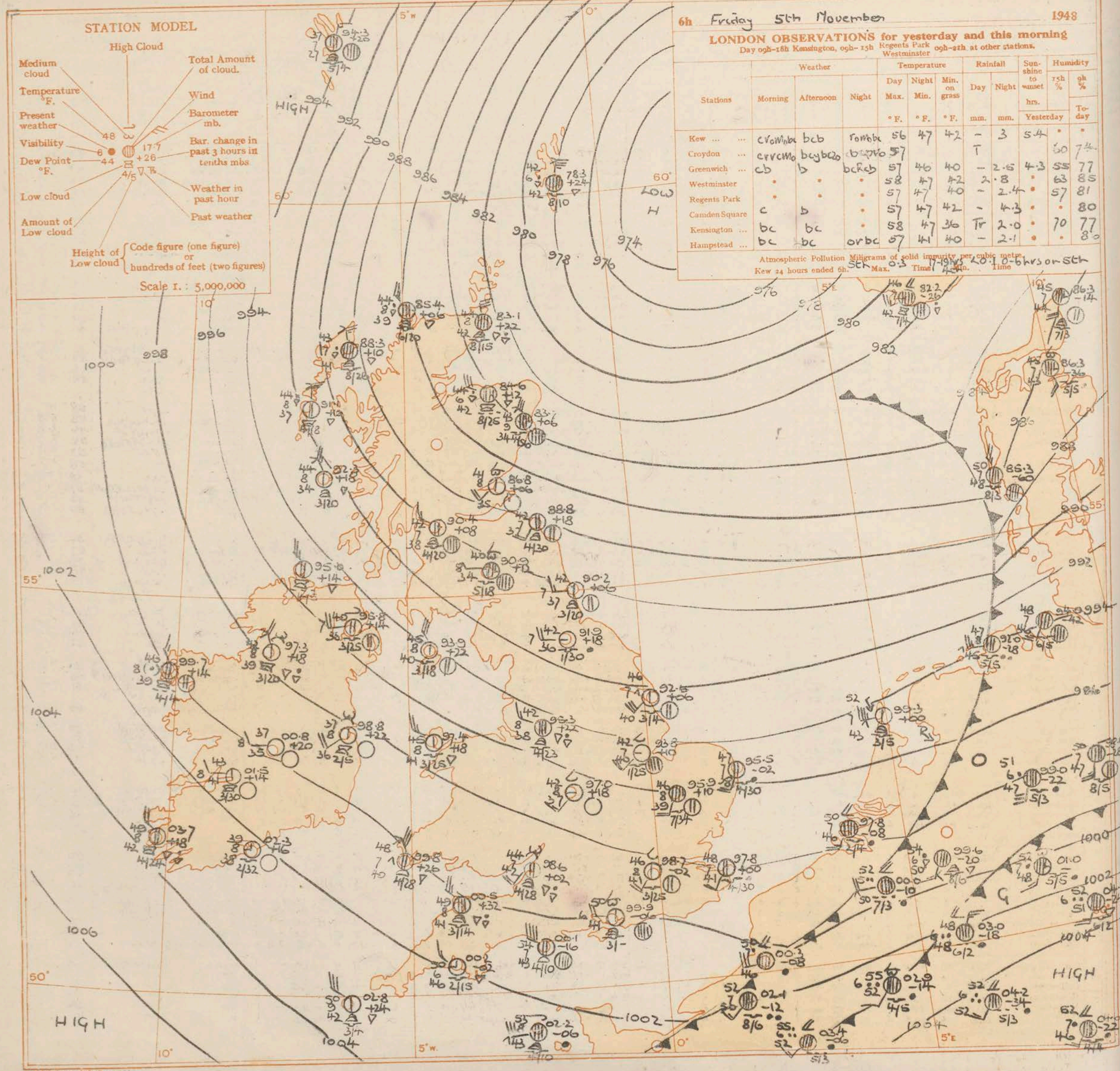
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



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

GENERAL INFERENCE

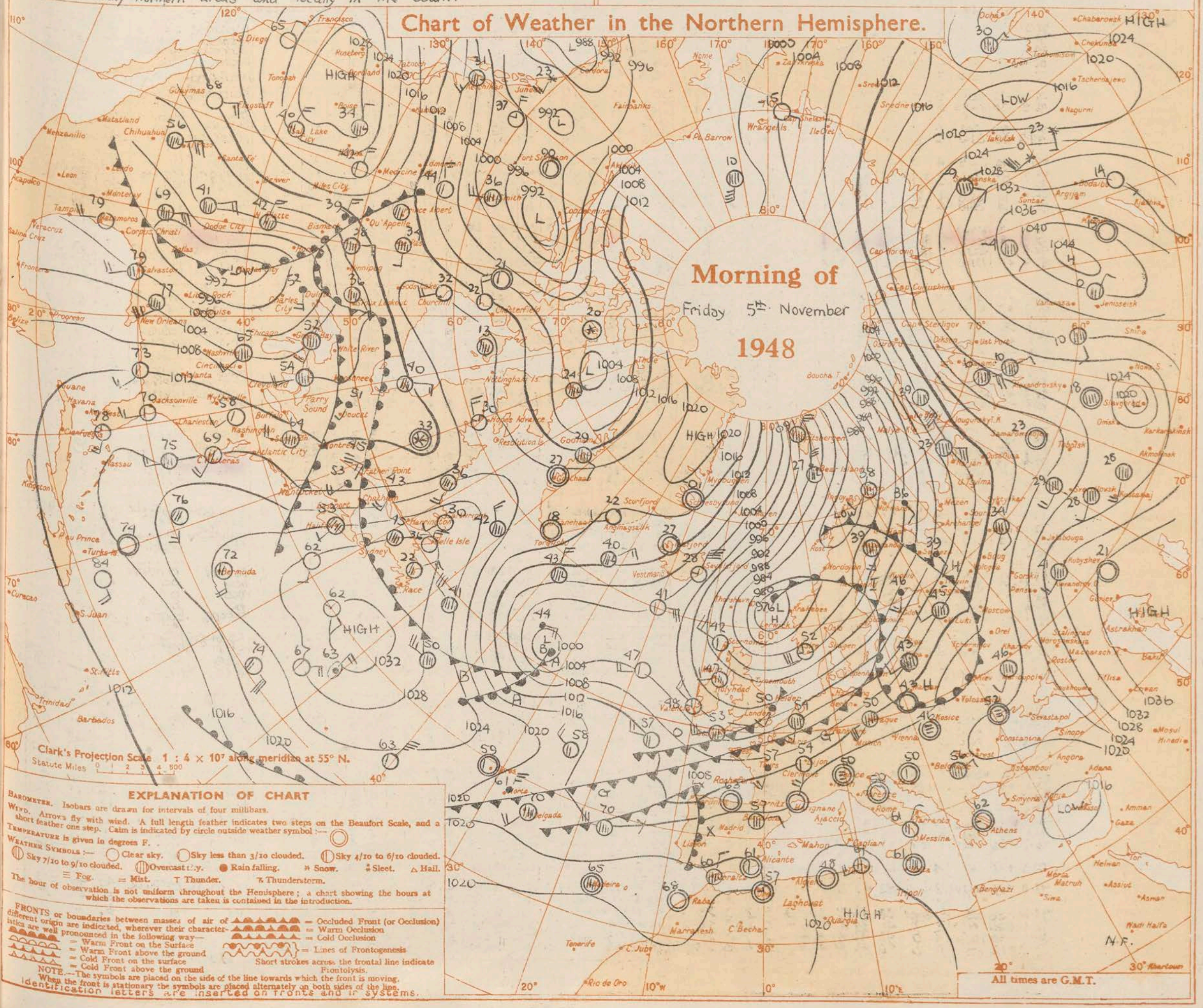
A cold northerly airstream covers most of the British Isles while a depression in Mid-Atlantic is moving southeast preceeded by a ridge of high pressure. Apart from a few scattered showers today will be mainly bright in Midlands, Eastern and Southern England. Showers will be more frequent in other areas and may turn to sleet or snow in Northern Scotland. Fog will develop locally in Northeast England and the Midlands and in South-west Scotland and Northern Ireland around dawn. Rain will reach southwestern districts later in the night and spread eastwards tomorrow and may turn to snow over high ground in Wales. It will be rather cold in the South and cold in the North. Night frosts will occur in many Northern areas and locally in the South.

FURTHER OUTLOOK

Continuing cold with showers in the North and Northwest.
A fair interval in the South after rain at first but continuing unsettled.

Gale Warning.
Cones are flying in Shetlands and Orkneys and on coasts Whitehead to Firth of Forth.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 5th November 1948

No. 31760

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)	Form Med. (10)	Form High (11)	Amount Total 0-9 (12)	Amount Low A. 0-9 (13)	Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	*
	Croydon	217	98.5	-24	WSW	4	ro	54	49	7	5	2	-	8	4	8	21	-
	S Farnborough	226	98.6	-22	WNW	4	c-bc	51	46	7	5	6	-	5	4	4	40	-
	Boscombe Down	417	99.9	-10	SW/S	4	b-bc	48	43	7	5	-	-	3	3	0	20	-
	Calshot	5	00.8	-14	W/S	4	c/pr	53	50	7	2	7	-	7	3	7	15	-
	Tangmere	53	00.3	-18	W/S	5	c/r	53	49	6	5	-	-	8	8	0	26	-
	Lympne	341	01.0	-22	WSW	5	ro	53	51	7	5	-	-	8	8	0	17	-
	Manston	140	98.5	-30	SW/S	5	c	53	49	7	5	2	-	8	4	8	20	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	97.0	-32	SW	5	ro	52	48	7	-	2	-	8	8	0	-	-
	Gorleston	5	97.3	-28	SSW	2	fog	50	46	7	-	2	-	6	6	0	-	-
	Mildenhall	15	95.7	-24	SW/S	4	b	49	45	8	5	-	-	1	1	0	50	-
	West Raynham	250	95.7	-24	SW	5	bc/pr	47	43	7	5	-	-	4	4	0	30	-
	Waddington	235	93.1	-16	SW	4	b	46	44	7	-	-	-	0	0	0	-	-
3	Cranfield	340	96.9	-14	WSW	4	bc	47	43	7	-	7	-	4	4	0	-	-
	Honiley	427	95.4	-14	SSW	4	c-bc	46	42	8	5	-	-	5	5	0	20	-
4	Little Rissington	731	96.1	-8	WSW	6	pro	46	42	8	2	-	-	3	3	0	20	-
	Defford	58	96.2	-8	SSW	4	b-bc	48	42	7	7	-	-	3	3	0	25	-
5	Bristol	209	98.6	-14	WSW	5	bc/pr	48	44	7	7	-	-	4	4	0	31	-
	Hartland Point	299	97.9	+4	WNW	7	q	52	44	8	8	-	-	5	5	0	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	00.7	-6	W	8	o	55	45	7	5	-	-	8	8	0	10	-
	Exeter	100	00.2	+2	W/N	4	c	50	43	7	5	7	-	6	3	5	36	57
	Plymouth	86	00.8	-2	W	6	c	53	45	6	5	-	-	8	5	8	25	-
	St. Eval	345	01.4	-2	W	5	c-bc/pr	51	43	7	2	-	-	5	5	0	20	-
	Lizard	240	02.1	+2	W/N	7	c/pr	52	46	7	8	-	-	7	0	12	-	-
	Guernsey	340	03.8	-8	WSW	6	pr	53	52	6	5	-	-	8	8	0	06	-
	Scilly, St. Marys	163	01.0	+2	WSW	6	c	53	42	8	5	-	-	6	6	0	-	-
6	Pembrey	14	97.7	0	WSW	5	c-bc/pr	47	44	7	3	-	-	5	5	0	12	-
	Pembroke	142	96.4	+8	WNW	7	q	49	45	7	8	-	-	4	4	0	28	-
	Aberporth	425	95.8	-2	WSW	5	c	47	41	8	2	7	-	6	4	5	21	-
7	Holyhead (Valley)	32	92.8	-2	W	6	pro	46	42	7	2	-	-	4	4	0	20	-
	Hawarden	15	92.9	-10	WSW	3	b-bc/pr	47	38	7	5	-	-	3	3	0	35	-
8	Manchester	230	92.9	-14	SW	4	c-bc	44	39	7	5	3	-	5	4	3	45	-
	Squires Gate	33	91.8	-6	WSW	6	pro	47	42	8	-	-	-	8	4	8	15	25
	Stilloth	25	89.0	-2	WNW	4	ro/ro	43	40	6	5	2	-	8	4	5	12	25
9	Finningley	28	92.0	-26	S	4	mo	45	40	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	92.7	-22	SW	5	b-bc	47	43	7	5	-	-	3	3	0	-	-
	Leeming	105	89.9	-10	SW	5	ro	44	39	6	5	-	-	5	5	0	23	-
	Tynemouth	108	88.5	-14	NW	2	rr	41	37	7	8	-	-	7	7	0	20	-
	Acklington	138	87.9	-18	WSW	3	rr	41	39	7	5	-	-	8	8	0	26	-
11	St. Abb's Head	280	88.5	-10	SW	4	b-bc	43	41	8	2	-	-	3	3	0	35	-
	Leuchars	31	86.3	+2	SW	3	b	38	37	8	-	-	-	0	0	0	-	-
	Bell Rock	—	84.4	+2	SW/S	6	b-bc	46	44	8	4	-	-	3	3	0	15	-
12	Renfrew	35	88.2	+6	W	1	mo	41	39	6	5	-	-	4	4	0	20	-
	Prestwick	30	88.4	+4	NW/W	4	pro	45	39	8	8	-	-	4	3	4	22	57
	West Freugh	52	90.3	+4	NW	4	c-bc/pr	44	41	7	8	-	-	5	3	5	25	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	89.8	+6	NW/N	5	ro	44	42	8	3	2	-	8	4	8	15	-
13A	Tiree	44	89.7	+10	NW	4	b-bc/pr	45	37	8	2	-	-	3	3	0	18	-
	Benbecula	27	88.5	+6	NW	5	pr	45	39	8	2	-	-	5	5	0	19	-
13B	Stornoway	12	89.1	+6	NW	4	b-bc	42	40	7	5	-	-	3	3	0	16	-
	Cape Wrath	367	87.8	+6	NW	5	pro	44	42	8	8	-	-	5	5	0	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	83.9	0	WSW	5	bc	42	32	9	-	-	2	4	4	0	-	-
	Rattray	40	82.3	+6	W	6	bc	42	37	7	5	-	-	4	4	0	30	-
	Lossiemouth	21	83.4	0	SW	5	bc	41	37	6	5	-	-	4	4	0	30	-
	Wick	114	79.8	+4	WNW	8	rr	44	43	6	5	-	-	8	5	8	09	15
16	Hatston	45	79.4	+22	NNW	5	ro/ro	47	45	6	6	-	-	8	4	8	15	25
	Lerwick	269	81.8	+8	NW	4	c	45	44	7	5	1	-	8	4	8	10	-
17	Blacksod Point †	18	96.7	+26	NW	1	c-bc	45	41	7	9	-	-	5	5	0	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	92.3	+18	W	4	bc	41	39	8	5	-	-	4	4	0	30	-
	Cas. Archdale	225	93.8	+22	WNW	3	c-bc	42	42	8	8	6	-	5	4	3	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	94.6	+26	W/S	3	b-bc	38	36	8	3	-	3	3	3	0	25	-
20	Rineanna †	13	98.1	+26	NW	2	b	41	39	8	4	-	-	0	1	0	40	-
	Valentia †	30	00.1	+40	NW/N	4	b	48	46	8	3	-	-	2	2	0	25	-
	Midleton	30	98.3	+12	—	0	b	40	40	8	4	3	-	2	2	0	25	-

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

OBSERVATIONS at 06hr. 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)	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)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	98.5	+4	WSW	3	mo	47	42	6	5	-	-	6	6	-	21	-	1	bcrorc	cmo	47	42	3
Croydon	98.7	-2	WSW	4	b-bc	46	41	8	5	4	-	3	3	1	25	-	1	bcpromo ro	cjrobcb	46	42	0.1
S Farnborough	98.7	+6	W	3	bc	46	42	7	5	-	1	4	4	2	40	-	1	bcc prbc	cbbc	44	37	TR
Boscombe Down	99.6	0	SW	3	bc	45	41	7	5	3	-	4	4	3	25	-	1	bccrrcbc	cbcbbc	44	39	2
Calshot	00.5	+2	W/S	4	b-bc	50	44	7	-	7	-	3	3	-	-	-	1	bccemopr	cbc	47	42	1
Tangmere	99.9	-6	W/N	4	zo	50	41	6	8	7	-	3	3	-	-	-	1	bccrorompo	cinobczo	48	44	1
Lympne	99.7	-2	W	3	cbc	47	42	7	-	7	-	5	5	-	-	-	1	bwcwccrro	ciromobc	45	39	0.4
Manston	97.8	0	WSW	4	bc	48	41	7	5	-	-	4	4	-	30	-	1	bcc	cirobc	45	41	0.2
Shoeburyness	97.9	-2	SSW	4	zoo	49	41	6	-	7	-	3	3	-	-	-	1	bmo	bczp	47	40	0.3
Felixstowe	96.5	0	W	4	b	48	44	7	5	-	-	2	2	-	30	-	1	bwcro	cirob	45	41	0.5
Gorleston	95.5	-2	WSW	4	bc	47	38	7	5	-	-	4	4	-	30	-	1	bbccrro	bc	40	42	0.4
Mildenhall	95.9	+10	SW/W	4	c	46	39	8	5	-	-	7	7	-	34	-	0	bzobc	bwcw	43	37	-
West Raynham	95.0	+2	WSW	5	c-bc	44	40	7	5	-	-	5	5	-	30	-	0	bbccpromo	bcprobc	42	39	TR
Waddington	93.8	+10	W/S	4	b	42	40	7	5	4	-	1	1	1	25	-	0	bbcirob	bcb	40	35	-
Cranfield	96.9	0	W	3	bc	42	37	8	5	7	-	4	1	4	30	-	0	bc	bcbbc	39	35	-
Honiley	97.0	+18	WSW	3	b	42	37	8	-	4	-	1	1	-	-	-	1	bccprobc	b	39	32	-
Little Rissington	97.0	+18	WSW	3	b-bc	40	38	8	5	-	-	3	3	-	30	-	1	bccpr	bcprb	39	34	TR
Defford	97.7	+24	W	4	b-bc	42	39	8	1	4	-	3	1	3	25	-	1	[illegible]	bcb	42	35	-
Bristol	98.6	+2	SW	4	bc/pr	44	42	7	2	6	-	4	4	3	28	-	1	bbbprmo	pRropr	41	33	7
Hartland Point	00.5	+32	NW	5	cbc/pr	49	41	8	8	-	-	5	3	-	14	-	1	bcprq	bccpr	47	45	1
Yeovilton	98.7	-2	SW	3	bc	48	43	7	2	7	-	4	3	4	25	-	1	*	bc	45	41	1
Portland Bill	00.1	-16	W/N	8	bc	54	43	7	1	-	-	4	4	-	10	-	1	020	bbc	50	*	1
Exeter	99.7	0	W	4	pro	48	44	6	8	-	-	7	4	7	25	40	1	ccrobidc	ccpro	44	36	0.7
Plymouth	00.2	-2	WNW	3	mo	50	46	6	5	-	-	2	2	-	15	-	1	cbrorrcm	cmoprobcp	48	48	0.1
St. Eval	02.1	+8	NW	4	bc	49	41	8	2	-	-	4	4	-	20	-	1	cbrobcpro	bccprobc	46	43	0.4
Lizard	01.9	+4	NW/W	6	bc/pr	50	46	7	8	-	-	4	4	-	15	-	1	cprq	bccprq	49	*	0.2
Guernsey	02.2	-6	W/S	6	cbc	53	43	8	8	-	-	5	4	4	10	25	1	r	r	51	47	3
Scilly, St. Marys	02.8	-24	WNW	6	b-bc	50	42	9	8	-	-	3	3	-	-	-	1	cpcq	pobc	49	*	TR
Pembrey	99.4	+18	—	0	b	39	39	8	-	-	-	0	0	0	-	-	2	cRRmbcp	bcpRcpR	38	32	4
Pembroke	99.8	+26	NNW	6	q	48	40	7	1	-	-	4	4	-	28	-	1	bccqprbc	bcqpro	47	*	4
Aberporth	99.0	+18	WNW	4	b-bc	45	40	8	2	-	-	3	3	-	26	-	1	cprbc	bcb	45	39	1
Holyhead (Valley)	97.4	+16	WNW	5	b-bc	45	41	8	5	-	-	3	3	-	25	-	1	cprobc	bcprobc	44	41	TR
Hawarden	95.9	+18	WNW	3	bc/pr	45	40	7	8	-	-	4	4	-	28	-	1	cmczobcpb	bcprobc	44	39	1
Manchester	95.3	+22	W/N	3	cbc/pr	42	38	8	8	-	-	5	4	3	23	40	1	crrromobc	ccirorpR	41	38	3
Squires Gate	94.7	+20	WNW	5	b-bc	47	37	9	4	-	-	3	3	-	30	-	1	[illegible]	cprobcb	45	42	2
Stilloth	91.8	+14	W	4	b-bc	43	38	8	8	-	-	3	1	3	20	40	1	ccrorromo	crorromobc	42	38	4
Finningley	93.3	+16	WNW	4	zoo	44	37	6	5	-	-	3	3	-	25	-	0	bmocrocmo	bmoczobc	43	33	0.3
Spurn Head	92.6	+6	W/S	6	q	46	40	7	5	-	-	3	3	-	-	-	0	bcpro	bcq	44	*	TR
Leeming	91.9	+18	W	4	b	42	36	7	5	-	-	1	1	-	30	-	1	cprocrromo	ciromob	38	36	0.4
Tynemouth	90.2	+6 +12	W	3	b-bc	42	37	7	2	-	-	3	3	-	20	-	1	ccrr	crrbc	41	36	3
Acklington	88.7	+12	WSW	3	b	38	37	8	4	-	-	1	1	-	20	-	1	bbccrr	crrcbcb	37	34	4
St. Abb's Head	88.8	+18	WSW	4	bc	42	37	7	2	-	-	4	4	-	30	-	0	bcb	bc	40	*	-
Leuchars	86.8	+6	WSW	4	b-bc	41	35	8	-	7	-	3	3	-	-	-	1	bcb	b	37	31	-
Bell Rock	84.4	+2	SW	8	b-bc	45	43	8	4	-	-	3	3	-	15	-	*	bc	bc	*	*	-
Renfrew	90.4	+8	WNW	3	bc	42	38	7	8	-	-	4	4	-	20	-	1	bbcpro	bbcpro	39	34	TR
Prestwick	91.2	+12	W	4	c-bc/pr	45	38	8	8	-	-	5	2	4	22	40	1	cprompro	bccprobc	42	39	0.3
West Freugh	93.3	+14	NW	6	b-bc	43	37	8	2	-	-	3	3	-	25	-	1	crrpr	bcprcpbc	41	37	4
Eskdalemuir	90.9	+12	W	2	c	40	34	8	5	7	-	7	5	7	18	-	1	crro	c	38	34	0.6
Point of Ayre	93.9	+22	NW/W	6	b-bc	45	40	8	5	-	-	3	3	-	18	-	0	crrro	b	44	*	1
Tiree	92.3	+18	NW	5	b-bc	44	34	8	2	-	-	3	3	-	20	-	1	bcprb	cprobcb	41	36	1
Benbecula	91.1	+10	NNW	6	pro	44	37	8	3	-	-	4	4	-	18	-	1	bccprb	bccpro	40	37	3
Stornoway	88.3	+10	N	5	pro	43	41	7	8	-	-	8	8	-	26	-	1	cprbc	bcprocpR	40	37	11
Cape Wrath	85.4	+6	NW	5	pro	44	39	8	8	-	-	6	6	-	20	-	1	cpr	cpr	42	38	7
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0			35	32	-
Dyce	83.7	+6	WNW	6	c	43	34	9	5	-	-	7	4	5	60	-	1	bcbbc	bcc	40	37	TR
Rattray	80.0	-10	W	6	ro	42	40	7	5	-	-	8	8	-	20	-	2	bc	cr	40	*	4
Lossiemouth	84.6	+12	WNW	6	pso	44	42	8	9	-	-	8	8	-	25	-	1	cbc	bccpr	39	37	5
Wick	83.1	+22	NNW	6	c/pr	44	42	8	8	-	-	8	8	-	15	-	1	bcprcrr	crrrpro	42	41	7
Hatston	83.5	+28	N	6	ro/ro	44	41	6	5	-	-	8	8	-	19	-	1	cprorromo	cprorromo	42	40	
Lerwick	78.3	+24	N	7	pro	42	42	6	5	-	-	8	8	-	10	-	1	cprorromo	ccirobcc	40	39	1
Blacksod Point	99.7	+14	NW	3	bcp	46	38	8	9	-	-	4	4	-	15	-	1	bc	bc	42	37	1
Malin Head	95.0	+14	NW	5	pro	44	40	8	9	-	-	4	4	-	25	-	1		pr	40	*	0.5
Aldergrove	95.8	+14	W	4	bc	40	36	7	5	-	1	4	3	3	25	-	1	crorobc	bcpbc	39	33	0.2
Cas. Archdale	97.3	+18	NNW	4	b-bc/pr	42	39	8	3	6	-	3	3	2	20	-	1	crrmopro	cprprobc	40	40	0.3
Birr Castle	00.8	+20	W	1	b	37	35	8	-	-	-	0	0	0	-	-	1	*	b	36	32	3
Collinstown	98.8	+22	W/S	4	b	37	37	8	3	6	-	3	2	-	22	-	1	bc	a	36	34	1
Rineanna	01.5	+14	W	1	b-bc	43	41	8	3	-	-	3	3	-	30	-	1	b	b	39	32	3
Valentia	03.7	+18	NW	4	bc/pr	49	41	8	3	-	-	4	4	-	24	-	1	b	pr	45	41	1
Midleton	02.3	+16	—	0	b	39	39	8	5	-	-	2	2	-	32	-	1	b	b	37	30	0.4

⊗ 24 hr. rainfall

OBSERVATIONS Thursday NIGHT

9 h.

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.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 6th November 1948

No. 31761

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	03.2	+22	WNW	4	bc	51	36	8	2	-	-	4	4	-	25	-
	Croydon	03.2	+24	W	4	bc	52	38	7	5	-	-	4	4	-	25	-
	S. Farnborough	03.7	+28	NW	4	bc	51	39	8	1	-	-	4	4	-	25	-
	Boscombe Down	04.6	+24	W'S	4	bc	51	38	8	1	-	-	4	4	-	22	-
	Calshot	05.6	+30	W	5	b-bc	52	43	8	1	-	-	3	3	-	20	-
	Tangmere	04.2	+32	NW	4	bc	53	37	8	1	-	-	4	4	-	20	-
	Lympne	02.1	+18	WNW	4	mf	53	39	8	1	-	-	1	1	-	20	-
	Manston	01.5	+20	WNW	5	20	51	39	6	2	-	-	3	3	-	25	-
2	Shoeburyness	02.0	+22	WNW	5	20	51	37	6	1	-	-	4	4	-	20	-
	Felixstowe	00.6	+18	WNW	5	b-bc	51	42	7	1	-	-	3	3	-	28	-
	Coriston	38.3	+16	W	5	b-bc	50	37	7	1	-	-	3	3	-	35	-
	Mildenhall	00.3	+22	W	5	bc	51	37	7	1	-	1	4	4	1	25	-
	West Raynham	99.1	+14	W	5	bc	48	38	8	1	-	-	4	4	-	25	-
	Waddington	98.9	+16	WNW	4	c-bc	pr 46	38	7	7	4	8	5	3	4	35	40
3	Cranfield	02.0	+24	W'N	5	c-bc	50	37	8	1	-	-	5	5	-	25	-
	Honiley	02.0	+22	WSW	4	c-bc	49	37	8	2	-	-	5	5	-	20	-
4	Little Rissington	02.7	+22	W	4	c-bc	47	37	8	8	-	-	5	5	-	20	-
	Defford	02.9	+20	W	4	bc	45	41	8	1	-	-	4	4	-	30	-
5	Bristol	04.4	+20	WSW	5	bc	50	41	8	2	-	-	4	4	-	23	-
	Hartland Point	06.1	+28	NW	4	c-bc	51	43	8	8	-	-	5	5	-	15	-
	Yeovilton	04.6	+34	W	4	bc	52	42	8	8	-	-	4	4	-	25	-
	Portland Bill	06.4	+38	NW	5	c	53	42	7	1	-	-	6	6	-	20	-
	Exeter	06.0	+20	NW	5	bc	52	41	9	8	0	0	4	3	4	20	25
	Plymouth	07.2	+26	NW	4	o-bc	53	42	8	2	-	-	3	3	-	15	-
	St. Eval	08.6	+26	WNW	4	bc	50	40	9	2	-	-	4	4	-	20	-
	Lizard	08.5	+24	WNW	5	bc/pr	50	47	8	3	-	-	4	4	-	20	-
	Guernsey	08.4	+34	NW	6	bc	53	41	8	2	-	-	4	4	4	12	25
	Scilly, St. Marys	09.3	+28	NWW	5	c/pr	52	45	9	8	6	-	6	5	3	18	57
6	Pembrey	05.4	+22	WNW	3	bc	52	41	8	2	-	-	4	4	-	20	-
	Pembroke	05.5	+26	NNW	5	q	51	46	8	2	-	-	4	4	-	25	-
	Aberporth	04.4	+22	W'N	4	c-bc	49	42	8	2	-	-	5	5	-	25	-
7	Holyhead (Valley)	02.8	+24	WNW	5	c-bc	49	40	8	1	-	-	5	5	-	25	-
	Hawarden	01.6	+28	WNW	4	bc	50	36	8	8	-	-	4	4	-	22	-
8	Manchester	00.4	+22	W	6	c/pr	47	37	7	2	6	3	6	2	5	18	25
	Squires Gate	99.8	+26	WNW	6	bc	49	37	9	2	-	-	4	4	-	20	-
	Silloth	96.7	+22	W	5	bc	47	38	8	2	4	-	4	3	1	25	-
9	Finningley	98.4	+22	W	6	20	49	33	6	2	4	9	5	5	3	25	-
10	Spurn Head	97.2	+14	W	7	q	48	36	6	7	-	-	4	4	-	-	-
	Leeming	96.8	+32	W	5	b-bc	47	36	9	1	3	-	3	3	-	25	-
	Tynemouth	93.9	+22	WNW	5	q	46	38	7	8	-	-	4	4	-	24	-
	Acklington	92.4	+22	W'N	6	bc	47	35	9	1	6	1	4	2	3	25	-
11	St. Abb's Head	90.5	+36	WSW	6	c/o	45	35	7	2	-	-	5	5	-	30	-
	Leuchars	92.4	+36	W'N	4	c/pr	46	36	8	5	7	-	7	2	4	20	40
	Bell Rock	90.6	+18	W'S	7	c	47	45	8	5	9	-	7	6	-	25	-
12	Renfrew	95.3	+26	WNW	4	b-bc	45	41	8	2	6	3	3	2	2	15	-
	Prestwick	96.4	+24	W'N	6	bc/pr	48	35	8	3	6	3	4	4	1	25	-
	West Freugh	98.0	+14	WNW	4	pr	43	37	8	3	6	3	5	4	4	15	25
	Eskdalemuir	95.0	+26	NW'W	4	c-bc/pr	43	37	8	2	-	-	5	5	-	22	-
	Point of Ayre	99.7	+38	NW'W	6	bc	49	41	8	1	-	-	4	4	-	20	-
13A	Tiree	96.4	+34	NW'N	5	pr	43	40	8	2	6	-	5	5	1	20	-
	Benbecula	96.8	+26	NNE	4	c/r	42	39	8	5	2	-	8	4	8	22	-
13B	Stornoway	96.3	+38	N	5	c	44	34	7	8	-	-	6	3	4	15	25
	Cape Wrath	94.6	+42	N'E	4	c-bc	43	33	9	2	-	-	5	5	-	35	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	90.0	+36	NW	6	pr	43	39	6	9	-	-	8	7	8	10	25
	Rattray	86.6	+36	N'W	7	c/r	45	38	7	6	-	-	6	6	-	20	-
	Lossiemouth	90.7	+40	N	6	c-bc/pr	44	38	7	8	-	-	6	4	5	5	15
	Wick	91.5	+42	N	6	pr	42	37	7	2	-	-	8	8	-	15	-
16	Hatston	90.9	+30	N	5	c/r	43	36	8	9	-	-	8	3	8	12	25
	Lerwick	86.8	+38	N'W	6	c/r	42	40	6	5	7	-	8	4	5	5	15
17	Blacksod Point †	03.6	+18	NW'N	3	bc/pr	46	42	8	9	-	-	4	4	-	25	-
18	Malin Head †	98.9	+16	NNW	6	pr	45	34	8	9	-	2	5	4	-	25	-
	Aldergrove	00.5	+18	W'N	5	bc	46	38	9	3	-	2	4	4	2	28	-
	Cas. Archdale	01.4	+14	W	4	bc	47	39	8	2	-	1	4	3	2	25	-
19	Birr Castle †	04.3	+16	W	1	c-bc/pr	45	41	8	8	-	-	5	5	-	15	-
	Collinstown †	03.0	+18	W'S	5	b-bc	47	39	9	7	4	1	3	3	-	21	-
20	Rineanna †	06.1	+22	WSW	4	b-bc/pr	48	44	9	3	6	3	3	3	-	28	-
	Valentia †	07.4	+18	W'N	3	c-bc/p	50	42	8	3	-	-	5	5	-	25	-
	Midleton	06.9	+14	W	3	bc	52	44	8	3	-	-	4	4	-	21	-

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

OBSERVATIONS at 18h. G.M.T. 5th 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	09.3	+34	WSW	3	b	48	39	7	-	-	-	0	0	0	-	-	1
	Croydon	09.4	+26	WSW	3	20	46	37	6	-	-	-	0	0	0	-	-	1
	S. Farnborough	09.5	+36	W'N	3	b	46	39	8	4	-	-	1	1	-	25	-	1
	Boscombe Down	10.8	+34	SW'W	2	b	41	39	7	4	-	-	2	2	-	30	-	1
	Calshot	10.7	+28	WSW	3	b	47	44	7	4	-	-	2	2	-	20	-	0
	Tangmere	10.3	+30	NNW	2	b	46	39	7	4	-	-	1	1	-	35	-	0
	Lympne	09.3	+38	W	3	b	44	38	7	-	-	-	0	0	0	-	-	1
	Manston	08.0	+30	SW'W	3	20	45	36	6	-	-	-	0	0	0	-	-	1
2	Shoeburyness	08.2	+32	WSW	3	b	47	40	8	-	-	-	0	0	0	-	-	1
	Felixstowe	06.9	+30	WNW	4	b	47	41	7	4	-	-	1	1	-	35	-	1
	Coriston	04.6	+30	W	3	b	46	35	7	-	-	5	2	2	-	-	-	0
	Mildenhall	06.7	+34	WSW	3	20	44	37	6	-	-	-	0	0	0	-	-	0
	West Raynham	05.6	+22	W	4	b	42	35	8	5	-	-	1	1	-	25	-	0
	Waddington	05.3	+36	WSW	3	b	42	38	7	4	-	-	1	1	-	28	-	0
3	Cranfield	07.7	+36	W'S	2	b	41	36	8	-	-	-	0	0	0	-	-	0
	Honiley	07.7	+28	WSW	3	b	44	35	8	4	-	2	1	1	1	30	-	1
4	Little Rissington	08.3	+26	WSW	3	b	44	35	8	4	-	-	1	1	-	35	-	1
	Defford	08.2	+26	SW	3	b	43	38	8	3	-	2	2	2	-	25	-	1
5	Bristol	09.3	+26	WSW	4	b	46	40	7	2	-	-	1	1	-	25	-	1
	Hartland Point	09.9	+20	WNW	4	bc/pr	50	41	8	3	-	-	4	4	-	15	-	1
	Yeovilton	09.9	+30	SW	2	b-bc	45	42	8	3	-	-	3	3	-	20	-	
	Portland Bill	11.3	+20	NW'W	4	bc	53	42	7	2	-	-	4	4	-	15	-	1
	Exeter	11.4	+26	WSW	3	b-bc/pr	46	40	8	3	0	3	3	2	3	18	25	1
	Plymouth	11.8	+22	W	3	b-bc	48	44	8	3	-	-	3	3	-	20	-	1
	St. Eval	12.6	+24	WNW	4	bc/pr	49	43	8	2	6	-	4	4	2	20	-	1
	Lizard	11.7	+16	WNW	5	bc	50	43	8	2	-	-	4	4	-	20	-	1
	Guernsey																	
	Scilly, St. Marys	12.1	+18	WNW	4	pr	51	42	9	8	-	-	4	4	-	18	-	1
6	Pembrey	09.4	+18	W	1	b	44	40	8	2	-	-	2	2	-	25	-	1
	Pembroke	09.2	+20	NW	5	b-bc	50	42	8	2	-	-	3	3	-	35	-	1
	Aberporth	08.5	+24	W	4	bc	46	40	9	2	-	-	4	4	-	25	-	1
7	Holyhead (Valley)	06.8	+20	W	5	b-bc/pr	46	42	9	3	-	-	3	3	-	20	-	1
	Hawarden	06.2	+14	WNW	2	b-bc	43	38	8	8	-	-	3	1	3	20	25	1
8	Manchester	05.9	+30	WSW	4	pr	42	37	6	3	-	-	5	5	-	25	-	1
	Squires Gate	04.9	+22	NW'W	6	pr	48	40	7	8	-	-	5	4	5	-	25	1
	Silloth	02.5	+26	W	3	b-bc	43	35	8	2	4	-	3	3	2	25	-	1
9	Finningley	04.4	+34	WSW	4	20	44	34	6	5	-	-	2	2	-	30	-	0
10	Spurn Head	03.8	+26	W	6	20	46	36	6	-	-	-	0	0	0	-	-	0
	Leeming	030	+32	W'N	4	b-bc	41	34	8	2	6	-	3	2	2	20	-	1
	Tynemouth	01.1	+36	W	4	20	43	34	6	5	-	-	4	4	-	24	-	0
	Acklington	00.3	+40	WNW	4	bc	43	35	8	5	6	-	4	3	3	45	-	0
11	St. Abb's Head	97.5	+30	W	6	mo	43	38	6	7	-	-	5	5	-	30	-	0
	Leuchars	99.9	+36	W'N	2	bc	42	35	8	5	7	-	4	3	4	20	-	1
	Bell Rock	99.9	+18	NW'W	5	b-bc	45	43	8	4	-	-	3	3	-	15	-	*
12	Renfrew	01.4	+28	WNW	4	c/pr	42	41	7	5	6	-	7	4	5	20	25	1
	Prestwick	02.0	+28	WNW	4	c/pr	45	36	7	8	-	-	7	3	6	12	25	1
	West Freugh	02.5	+6	WNW	5	bc	42	32	8	1	-	-	4	5	4	25	-	1
	Eskdalemuir	01.3	+36	NW	4	pr	39	32	8	2	-	2	5	4	4	21	-	1
	Point of Ayre	04.4	+24	NW	6	b-bc	47	38	8	2	-	-	3	3	-	15	-	0
13A	Tiree	01.6	+24	NNE	3	c/o	43	36	7	5	2	-	8	4	8	12	-	1
	Benbecula	02.6	+26	NNE	4	c	41	35	8	5	7	6	7	3	5	23	-	0
13B	Stornoway	01.9	+30	NW	3	b-bc	37	34	8	5	6	8	8	1	2	30	-	1
	Cape Wrath	99.8	+4	NW	2	bc	42	38	9	3	-	-	4	4	-	20	-	1
15	Dalwhinnie	01.0	+16	NW	1	c	34	31	7	5	-	-	8	8	-	10	-	0
	Dyce	98.0	+40	WNW	4	bc	40	34	8	5	4	2	4	3	4	20	-	1
	Rattray	95.4	+50	NNW	6	c	44	34	7	5	-	-	6	6	-	20	-	1
	Lossiemouth	99.1	+32	NW	5	bc	43	33	8	5	2	-	4	3	4	50	-	1
	Wick	98.0	+38	NNW	4	c/o	41	37	8	8	-	-	4	3	4	23	40	1
16	Hatston	97.6	+36	NNE	6	c/pr	44	37	7	8	-	-	8	4	8	15	40	1
	Lerwick	95.6	+48	N	4	b-bc	38	33	8	8	-	-	3	2	2	20	40	1
17	Blacksod Point †	07.7	+22	NW	3	bc/p	45	34	8	9	-	-	4	4	-	25	-	1
18	Malin Head †	02.7	+20	NW	5	pr	44	33	8	9	-	-	5	5	-	25	-	1
	Aldergrove	05.2	+26	WNW	4	b-bc	41	35	9	5	6	-	3	2	1	30	-	1
	Cas. Archdale	06.2	+30	WNW	4	b-bc	43	36	8	8	-	-	3	3	-	25	-	1
19	Birr Castle †	07.6	+20	W	1	bc	42	40	8	5	-	-	4	4	-	25	-	1
	Collinstown †	07.3	+24	W'S	3	b	40	38	9	4	-	-	1	1	-	21	-	1
20	Rineanna †	09.4	+22	W	2	b-bc	44	40	8	3	-	-	3	3	-	25	-	1
	Valentia †	10.6	+18	W'N	3	b-bc	40	38	8	3	6	1	3	2	-	27	-	1
	Midleton	10.7	+18	W'S	3	b	40	38	8	2	-	-	2	2	-	22	-	1

OBSERVATIONS during DAY 5th

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	cbwobcy	bcby	52	6.3	-
	Croydon	bcwobc	bcybzo	53	6.7	-
	S. Farnborough	bcbcbc	bcyb	54	8.0	-
	Boscombe Down	bccwobbc	bcb	51	7.8	-
	Calshot	cbbc	bcb	55	7.3	-
	Tangmere	bzobcyv	bcyb	55	7.7	-
	Lympne	bcbbcb	bcybyb	54	7.9	-
	Manston	bcb	bbczo	52	7.8	-
2	Shoeburyness	czo	byb	53	7.3	Tr
	Felixstowe	bbcc	b	54	8.2	-
	Coriston	bc	bcyby	51	6.5	-
	Mildenhall	cwbcb	bcybbzo	52	7.2	-
	West Raynham	bbc	bcb	49	7.6	-
	Waddington	cpro	cprob	49	7.3	Tr
3	Cranfield	bcb	cbcybcb	50	7.5	-
	Honiley	bbcc	cybcb	50	6.	-
4	Little Rissington	bbc	bcb	49	7.8	-
	Defford	bbc	bcb	54	8.4	-
5	Bristol	bcbbc	bcb	52	7.5	-
	Hartland Point	cbcc	bcpr	52	4.9	1
	Yeovilton	b	bcbc		*	
	Portland Bill	bcc	bcbc	54	*	-
	Exeter	bmobcprbbc	bcprojp	54	7.3	0.1
	Plymouth	bmobc	bcpr8	55	6.3	0.2
	St. Eval	bcprobc	bcbcprbc	55	5.4	0.6
	Lizard	cprbc	cprbc	53	7.5	0.3
	Guernsey	pr		54	7.2	0.4
	Scilly, St. Marys	bccpro	bcpq	56	7.5	0.6
6	Pembrey	b	bcbcb	54	*	-
	Pembroke	bcprbcq	bcqbc	52	6.4	0.2
	Aberporth	bbcc	cphobc	51	7.0	~~0.1~~ .3 *
7	Holyhead (Valley)	bccbc	bccprobc	51	5.8	0.2
	Hawarden	bc	bcbcprbc	51	6.6	0.5
8	Manchester	cprobc cpr	cbcpr	49	4.6	3
	Squires Gate	bbc	vbcypro	50	6.4	1
	Silloth	cbc	bccprobc	48	*	0.2
9	Finningley	bczoczo	czoyb20	50	7.0	-
10	Spurn Head	bcwo	bcpq	49	7.2	-
	Leeming	cbc	bcprobc	49	5.8	-
	Tynemouth	bccbcq	bcqwobcwo	48	*	0.1
	Acklington	bbccbbc	bc	48	6.2	-
11	St. Abb's Head	bccro	cwbcwo	46	*	-
	Leuchars	bbcpro	c	46	1.3	Tr
	Bell Rock	c	bc	*	*	*
12	Renfrew	bcwpro	cpro	48	3.8	1
	Prestwick	cjppro bc	bcjpyproc	50	6.2	0.2
	West Freugh	bc	bcprocph	48	*	0.1
	Eskdalemuir	cbc	bcprcpro	45	6.2	0.4
	Point of Ayre	bbc	bcb	49	6.3	-
13A	Tiree	bpro bccpro	cprroiro	47	1.9	7
	Benbecula	cprorc	c	44	0.0	1
13B	Stornoway	cprproc	cbcprob	45	0.5	0.2
	Cape Wrath	bc	cprobc	47	*	3
15	Dalwhinnie		c	39	0.9	3
	Dyce	ccpro	cprcdorcbc	43	0.0	0.3
	Rattray	crcr	c	46	*	3
	Lossiemouth	cpro	cjpbc	46	0.5	Tr
	Wick	ccpro	cjpproiro	45	0.1	1
16	Hatston	cproc	cproc	45	0.0	3
	Lerwick	cproc	cprocbc	44	0.0	1
17	Blacksod Point †	pr	pr	50	3.6	1
18	Malin Head †	pr	pr	46	*	0.1
	Aldergrove	bc	bcjpcybcb	48	7.6	Tr
	Cas. Archdale	bc	cbc	47	5.8	Tr
19	Birr Castle †	bbccprc	bc	50	2.9	0.4
	Collinstown †	b	bc	49	6.5	Tr
20	Rineanna †	pr	bc	51	5.1	1
	Valentia †	c	pr	53	5.2	0.3
	Midleton	bc	pr	53	7.0	1

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

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

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

See footnote p. 4.

* Information not usually received.

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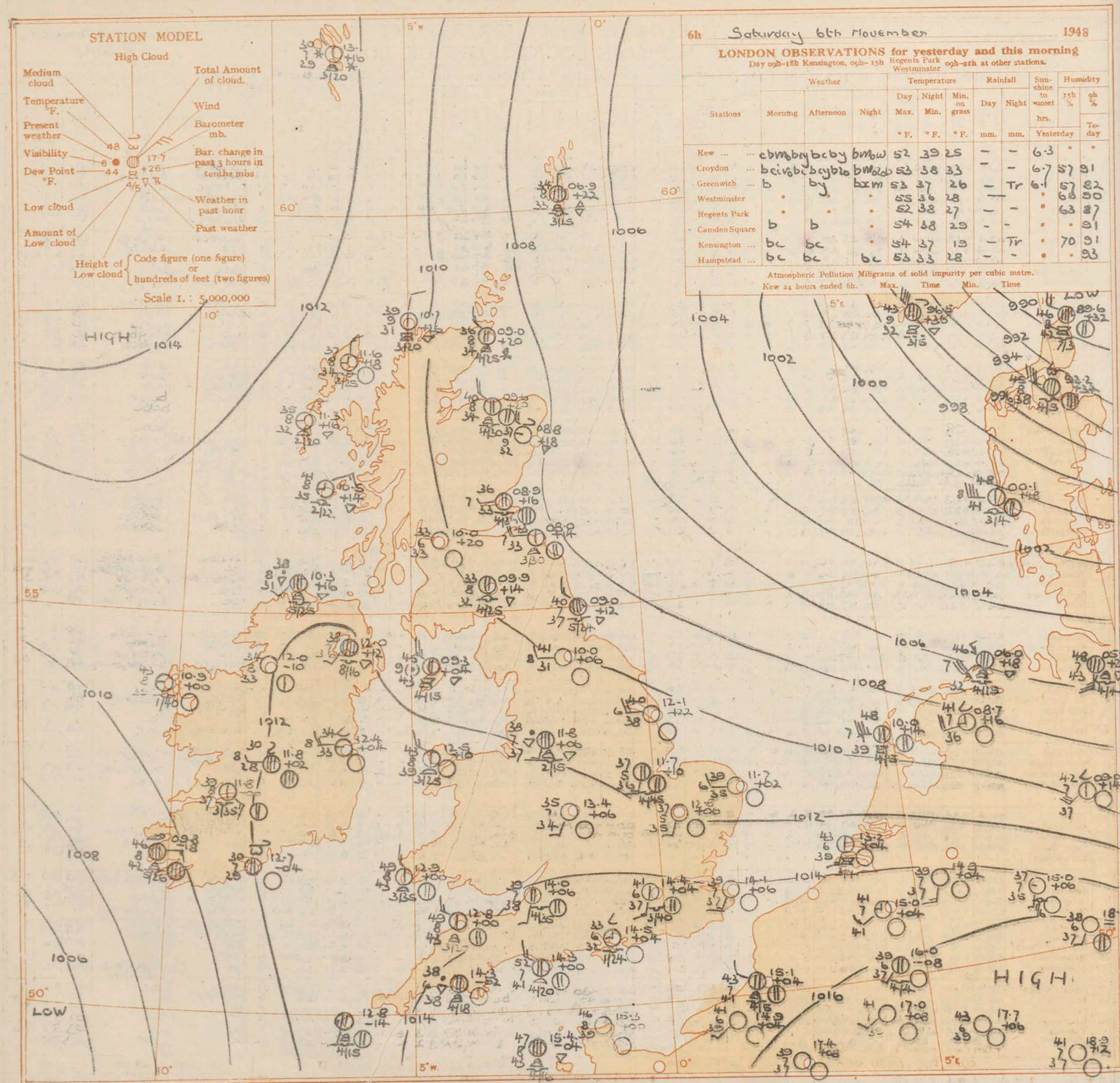


6h Saturday 6th November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	cbm8bcy	bcby	bm8w	52	39	25	—	—	6·3	•	•
Croydon ...	bcivbc	bcybio	bm2d	53	38	33	—	—	6·7	57	91
Greenwich ...	b	by	bxm	53	37	26	—	Tr	6·1	57	82
Westminster	•	•	•	55	36	28	—		•	68	90
Regents Park	•	•	•	52	38	27	—	—	•	63	87
Camden Square	b	b	•	54	38	29	—	—	•	•	91
Kensington ...	bc	bc	•	54	37	19	—	Tr	•	70	91
Hampstead ...	bc	bc	bc	53	33	28	—	—	•	•	93

Atmospheric Pollution Miligrams of solid impurity per cubic metre.

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

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

GENERAL INFERENCE

A ridge of high pressure over Western districts is intensifying and moving East while a depression West of Ireland has been moving East but is expected to become slow moving. It will be fair apart from scattered showers in most areas with bright periods but in Northern Scotland showers will be more frequent with snow or sleet locally especially over high ground. Rain is expected to reach Southwestern districts during the afternoon and spread through Wales, Midlands and Southern England during the night continuing tomorrow except perhaps in the extreme West. Rain may be heavy and prolonged locally with thunderstorms in the South. It will be milder in many areas but mainly rather cold.

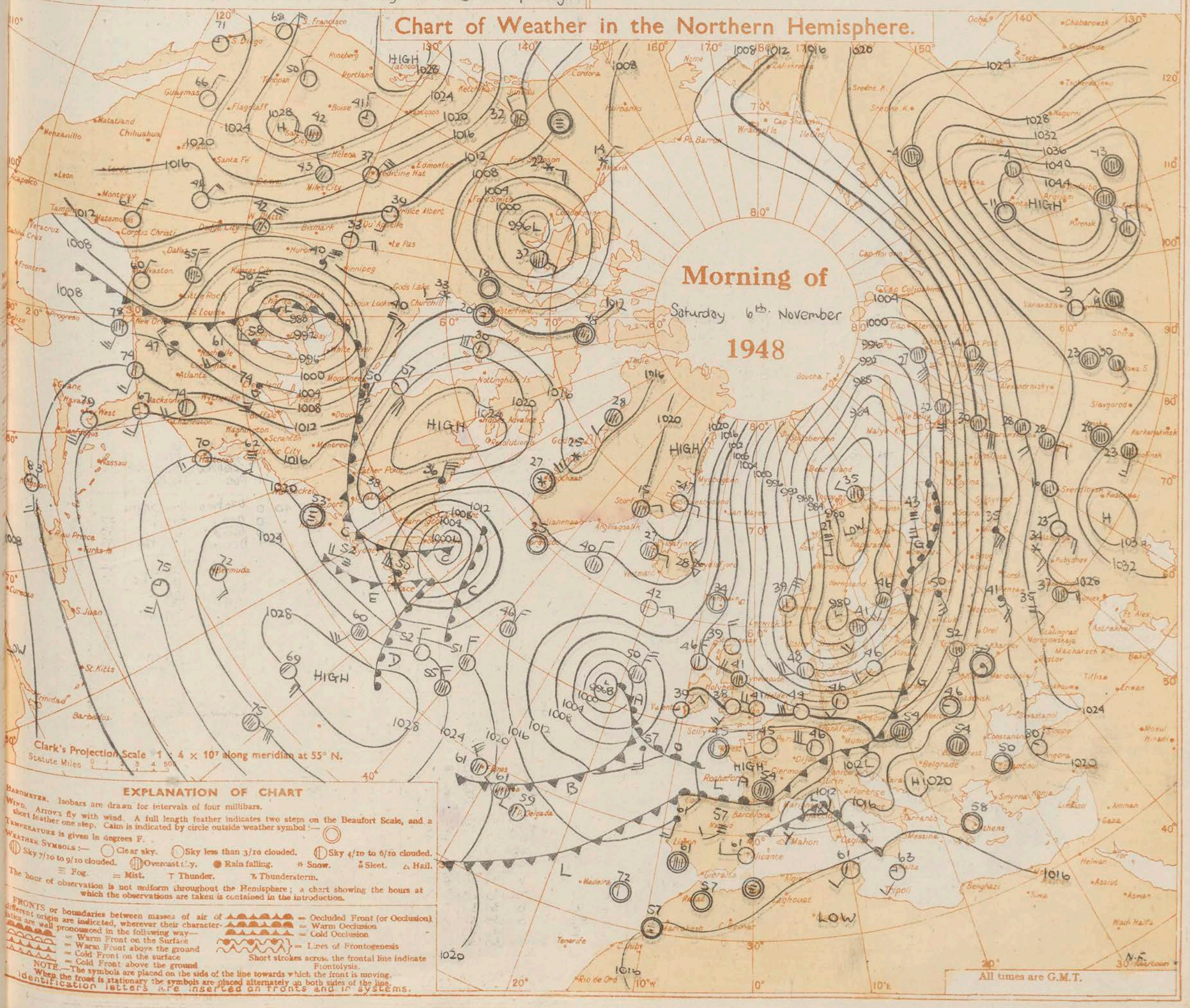
FURTHER OUTLOOK

Further Outlook:-

Unsettled with rain at times in most areas. Becoming warmer generally.

Chart of Weather in the Northern Hemisphere.

Morning of Saturday 6th. November 1948



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 6th November 1948

No. 31761

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 B (16)
1	Kew	16		*	*	*	*	43	*	*	*	*	*	*	*	*	*	
	Croydon	217	13·2	+14	WSW	4	b	44	38	7	-	-	-	0	0	0	-	-
	S Farnborough	226	13·2	+14	W	3	b	42	38	8	-	-	-	0	0	0	-	-
	Boscombe Down	417	14·2	+16	SW'S	2	b	38	36	7	5	-	-	1	1	0	25	-
	Calshot	6	14·1	+22	WSW	4	mo	43	40	6	-	-	-	0	0	0	-	-
	Tangmere	53	13·7	+10	NW	2	mo	39	37	6	-	-	-	0	0	0	-	-
	Lympne	341	13·0	+14	W	3	b	42	38	7	-	-	-	0	0	0	-	-
	Manston	140	12·4	+16	SW'W	3	mo	42	38	6	-	-	-	0	0	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	10·9	+10	W	3	mo	41	39	6	-	-	-	0	0	0	-	-
	Gorleston	5	09·4	+18	W	3	mo	41	36	6	-	-	-	0	0	0	-	-
	Mildenhall	15	10·8	+14	SW	3	mo	38	35	6	-	-	-	0	0	0	-	-
	West Raynham	250	09·8	+18	SW	4	mo	38	36	6	-	-	-	0	0	0	-	-
	Waddington	235	09·5	+16	SW	4	mo	38	36	5	-	-	-	0	0	0	-	-
3	Cranfield	340	11·6	+14	SW'W	3	mo	39	36	6	-	-	-	0	0	0	-	-
	Honiley	427	11·6	+16	SSW	3	b	38	36	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	12·4	+14	WSW	3	mo	36	35	6	-	-	-	0	0	0	-	-
	Defford	58	12·2	+18	SW	3	b	40	37	8	-	4	-	1	1	0	-	-
5	Bristol	209	12·9	+14	SSW	3	b/pr	43	40	7	3	-	-	3	3	0	25	-
	Hartland Point	299	12·5	+8	NW	5	b-bc	51	43	8	2	-	-	3	3	0	20	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	14·3	+6	WNW	4	b	52	41	7	5	-	-	2	2	0	20	-
	Exeter	100	14·2	+8	S	2	mo	40	38	6	-	-	-	0	0	0	-	-
	Plymouth	86	14·6	+10	-	0	mo	40	40	6	5	-	-	1	1	0	20	-
	St. Eval	345	14·2	+2	WSW	3	bc	47	43	9	2	-	-	4	4	0	20	-
	Lizard	240	14·6	+10	W	4	b-bc	49	42	7	2	-	-	3	3	0	20	-
	Guernsey	340	15·8	+8	W'N	2	b-bc	47	40	8	2	-	-	3	3	3	16	25
	Scilly, St. Marys	163	14·1	+6	W'S	3	b-bc	50	42	9	8	-	-	3	3	0	-	-
6	Pembrey	14	12·5	+14	-	0	b	43	40	8	-	-	-	0	0	0	-	-
	Pembroke	142	11·8	+18	NW	4	b-bc	50	41	8	2	-	-	3	3	0	35	-
	Aberporth	425	11·9	+12	WSW	3	b-bc	45	39	8	4	-	-	3	3	0	30	-
7	Holyhead (Valley)	32	11·0	+20	WNW	4	b-bc	45	40	8	1	-	-	3	3	0	25	-
	Hawarden	15	10·9	+24	WSW	3	b	39	36	7	5	-	-	2	2	0	35	-
8	Manchester	230	10·0	+14	WSW	3	b-bc/pr	42	40	6	8	-	-	3	1	3	15	25
	Squires Gate	33	09·1	+22	W	4	b	47	36	8	4	-	-	2	2	0	35	-
	Silloth	25	06·7	+20	WSW	4	bc	43	36	8	5	3	-	4	3	2	35	-
9																		
	Finningley	28	08·3	+10	SW	2	mo	38	35	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	08·3	+20	W	6	mo	43	37	6	-	-	-	0	0	0	-	-
	Leeming	105	07·4	+26	WSW	2	b	39	34	7	-	-	-	0	0	0	-	-
	Tynemouth	108	06·3	+26	NW	3	c	41	35	7	8	-	-	6	6	0	20	-
	Acklington	138	05·3	+24	WNW	3	bc	39	35	8	-	7	-	4	4	0	-	-
11	St. Abb's Head	280	04·5	+26	W	4	b-bc	41	33	7	2	-	-	3	3	0	30	-
	Leuchars	31	04·9	+22	SW	1	b	34	31	7	-	-	-	0	0	0	-	-
	Bell Rock	—	04·1	+20	W	4	b-bc	44	37	8	3	-	-	3	3	0	15	-
12	Renfrew	35	05·9	+20	-	0	mo	36	36	6	5	7	-	6	4	4	30	-
	Prestwick	30	05·3	+14	W'N	4	b-bc	43	39	8	5	-	-	3	3	0	28	-
	West Freugh	52	07·8	+20	WNW	4	b	41	35	8	5	-	-	1	1	0	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	07·6	+16	NW'W	6	b	45	38	9	1	-	-	1	1	0	25	-
13A	Tiree	44	07·0	+26	N	5	pro	43	38	8	8	7	-	7	3	3	20	40
	Benbecula	27	07·8	+22	NNE	3	b/pr	38	35	8	2	-	-	2	2	0	25	-
13B	Stornoway	12	07·2	+26	NNW	4	pro	39	36	7	5	-	-	8	3	8	10	15
	Cape Wrath	367	05·8	+26	NNE	4	bc	38	38	9	3	-	-	4	4	0	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	04·2	+30	NW	5	pro	38	35	8	8	-	-	4	3	4	25	40
	Rattray	40	02·4	+26	N	5	c/pr	45	35	7	5	-	-	8	8	0	20	-
	Lossiemouth	21	04·8	+30	NW	4	pro	41	39	7	8	-	-	8	8	0	30	-
	Wick	114	04·6	+32	NNW	3	b/r	39	33	9	-	-	-	0	0	0	-	-
16	Hatston	45	05·0	+34	NNW	4	bc	37	32	8	2	-	-	4	4	0	18	-
	Lerwick	269	02·3	+26	NNW	2	b-bc/ph	34	33	8	3	-	3	3	2	2	15	25
17	Blacksod Point †	18	11·7	+26	NW'N	2	b	44	33	8	5	-	-	3	3	0	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	09·1	+18	WSW	3	b	37	35	8	-	4	-	1	1	0	-	-
	Cas. Archdale	225	09·6	+6	NNW	3	b-bc	41	36	8	5	-	-	3	3	0	35	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	11·0	+18	WSW	3	b	36	36	8	-	-	-	0	0	0	-	-
20	Rineanna †	13	12·0	+14	S'W	2	b	39	39	8	-	-	-	0	0	0	-	-
	Valentia †	30	13·2	+6	NE	2	b	39	35	8	5	-	-	1	1	0	28	-
	Midleton	30	13·2	+10	-	0	b	39	39	7	-	-	-	0	0	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 B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	14·1	+2	SW	2	b	40	38	6	5	-	-	2	2	-	28	-	1
Croydon	14·4	+4	SSW	3	mo	41	37	6	5	-	-	3	3	-	40	-	1
S Farnborough	14·4	+4	WSW	1	b	35	33	8	-	-	1	1	1	-	-	-	1
Boscombe Down	15·1	+6	-	0	mo	35	35	6	5	-	-	2	2	-	25	-	1
Calshot	14·7	+4	NNW	1	mo	43	41	6	5	-	-	2	2	-	25	-	1
Tangmere	14·5	+4	-	0	mo	33	32	6	5	4	-	2	1	2	24	-	1
Lympne	14·4	+6	W'N	3	b	40	38	7	-	-	1	2	2	-	-	-	1
Manston	14·1	+6	SW'W	3	b	39	37	7	-	-	-	0	0	0	-	-	0
Shoeburyness	14·0	+10	WSW	3	b	43	39	7	-	-	-	0	0	0	-	-	1
Felixstowe	13·5	+12	W	2	mo	39	38	6	-	-	-	0	0	0	-	-	1
Gorleston	11·7	+2	W	2	mo	39	35	6	-	-	-	0	0	0	-	-	0
Mildenhall	12·8	+6	SW'S	2	mo	37	35	5	-	-	-	0	0	0	-	-	0
West Raynham	12·0	+6	SW	3	mo	33	32	5	5	-	-	1	1	-	30	-	0
Waddington	11·7	+10	SW	3	mo	37	36	5	5	-	-	4	4	-	45	-	0
Cranfield	13·3	+6	WSW	3	mo	34	34	5	-	-	-	0	0	0	-	-	0
Honiley	13·4	+6	SSW	2	b	35	34	7	-	-	-	0	0	0	-	-	1
Little Rissington	13·6	+4	SW	3	b	36	35	7	-	-	-	0	0	0	-	-	1
Defford	13·3	+6	S	2	b	35	35	7	-	4	-	1	1	-	-	-	0
Bristol	14·0	+6	SSW	2	bc	39	38	7	5	-	-	4	4	-	35	-	1
Hartland Point	12·8	0	NW	3	b·bc	49	43	8	2	-	-	3	3	-	20	-	1
Yeovilton	14·0	+4	-	0	bc	34	34	7	5	-	-	4	4	-	20	-	1
Portland Bill	14·3	0	W'N	3	bc	52	41	7	1	-	-	4	4	-	20	-	1
Exeter	14·2	-2	-	0	mo	33	32	5	-	4	!	3	2	3	-	-	1
Plymouth	14·3	-2	-	0	pro	38	38	6	2	-	-	4	4	-	18	-	1
St. Eval	14·2	-4	SE	2	b	45	41	8	5	-	-	2	2	-	25	-	1
Lizard	14·0	-4	SW	3	b·bc	48	44	8	2	-	-	3	3	-	20	-	1
Guernsey	15·4	-4	-	0	cbc/pr	47	43	8	8	-	-	5	4	4	16	25	1
Scilly, St. Marys	12·8	-14	S'W	2	bc	47	42	9	8	-	-	4	4	-	-	-	1
Pembrey	13·2	+2	-	0	b	34	34	8	4	-	-	1	1	-	35	-	1
Pembroke	12·9	0	NNW	3	b·bc	49	43	8	1	-	-	3	3	-	35	-	1
Aberporth	13·0	-2	SSW	3	b·bc	42	38	8	5	-	-	3	3	-	30	-	0
Holyhead (Valley)	12·5	+10	WNW	3	b·bc	43	39	8	1	-	-	3	3	-	25	-	1
Hawarden	12·0	+8	SW	3	b	41	37	8	5	-	-	2	2	-	35	-	1
Manchester	11·8	+6	SW	3	pro	38	37	7	8	-	-	5	2	5	15	40	1
Squires Gate	10·6	+6	W	4	b·bc	47	35	9	4	-	-	3	3	-	35	-	1
Silloth	09·0	+10	W	3	bc	41	37	8	-	7	-	4	4	-	-	-	1
Finningley	11·3	+12	SSW	3	pro	39	36	6	8	-	-	6	4	6	25	40	0
Spurn Head	12·1	+22	W	4	mo	40	38	6	-	-	-	0	0	0	-	-	0
Leeming	10·0	+6	W	2	b	41	31	8	-	-	-	0	0	0	-	-	0
Tynemouth	09·0	+12	WNW	3	c	40	37	7	5	-	-	6	5	2	24	-	1
Acklington	08·3	+10	WNW	3	bc	38	35	8	5	-	-	4	4	-	50	-	0
St. Abb's Head	08·0	+14	W	4	b·bc	43	33	7	2	-	-	3	3	-	30	-	0
Leuchars	08·9	+16	WSW	1	bc	36	33	7	5	-	-	4	4	-	36	-	1
Bell Rock	06·8	+20	N'W	5	c	42	32	8	5	7	-	7	3	-	15	-	*
Renfrew	10·0	+20	-	0	mo	33	33	6	-	-	-	0	0	0	-	-	1
Prestwick	09·6	+22	-	0	b	33	33	8	5	-	-	2	2	-	28	-	3
West Freugh	10·3	+6	WNW	1	b	34	28	8	5	-	-	1	1	-	40	-	1
Eskdalemuir	09·9	+14	-	0	bc	33	32	8	4	-	-	4	4	-	25	-	1
Point of Ayre	09·3	+4	NW'W	5	bcjp	45	43	9	3	-	-	4	4	-	15	-	0
Tiree	10·5	+14	NE	3	b	41	35	8	4	-	-	2	2	-	22	-	1
Benbecula	11·3	+16	NNE	2	b	35	32	8	1	-	-	2	2	-	20	-	3
Stornoway	11·6	+18	N	3	b	37	34	8	5	-	-	2	2	-	25	-	1
Cape Wrath	10·7	+26	N	2	b·bc	39	31	9	3	-	-	3	3	-	20	-	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3
Dyce	08·8	+18	WNW	4	b	37	32	9	-	-	1	1	1	-	-	-	1
Rattray	06·0	+18	NNW	5	cbc	41	32	7	5	-	-	5	5	-	25	-	2
Lossiemouth	09·6	+20	NW	4	bc	40	34	8	8	-	-	4	4	-	30	-	1
Wick	09·0	+20	NW	3	bc/rs	36	34	8	2	-	-	4	4	-	25	-	1
Hatston	09·3	+18	N	4	b·bc	38	32	8	2	-	-	3	3	-	20	-	1
Lerwick	06·9	+22	N	3	cbc/pr	34	33	8	8	-	-	5	3	4	15	25	4
Blacksod Point †	10·9	0	-	0	b	43	39	8	5	-	-	1	1	-	40	-	1
Malin Head †	10·3	+16	SW	2	pro	38	30	8	8	-	-	5	5	-	25	-	1
Aldergrove	12·0	+12	SW	2	c	38	36	7	5	-	-	8	8	-	16	-	1
Cas. Archdale	12·0	+10	-	0	b	34	33	8	-	-	-	0	0	0	-	-	1
Birr Castle †	11·8	+2	W	1	cbc	30	28	8	-	-	6	5	-	-	-	-	1
Collinstown †	12·4	+4	W	3	b	34	34	8	-	4	-	1	-	-	-	-	1
Rineanna †	11·8	-6	E'S	3	b	39	37	8	5	-	-	3	3	-	35	-	1
Valentia †	09·8	-18	E	3	cbc	46	42	8	8	-	2	5	5	-	26	-	1
Midleton	12·7	-4	-	0	bc	30	30	7	-	3	1	4	-	-	-	-	1

OBSERVATIONS Friday 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	bmow	bbmow	36	25	-
Croydon	b2ob	bmo	38	33	-
S Farnborough	bw	bwx	32	24	-
Boscombe Down	bwb	bwmo	35	28	TR
Calshot	bbmob2bmo	bmobcmo	41	34	TR
Tangmere	bbmo	bmowbmo	31	29	-
Lympne	bbw	bbmow	38	30	-
Manston	b2ob mo	b	37	29	-
Shoeburyness	b	bx	41	31	TR
Felixstowe	bbmow	bmo	38	33	TR
Gorleston	b2obmo	bmo	37	33	⊛
Mildenhall	bmo	bmowx	35	28	-
West Raynham	bb mo	bmo	32	28	-
Waddington	bbcpromo	bmobcmo	35	29	TR
Cranfield	bmo	bmowmox	32	28	-
Honiley	b	b	34	27	-
Little Rissington	bbmo	bmob	34	29	-
Defford	b	bmox	33	28	-
Bristol	bcprobmo	bbcbbc	37	29	0·6
Hartland Point	bc	bc	45	43	1
Yeovilton	*	bcbbcw	32	29	- ⊛(1·5)
Portland Bill	bc	bc	51	*	-
Exeter	bcprobcmo	bmobcmo	32	27	TR
Plymouth	bbmo	bmowbcprb	36	34	TR
St. Eval	bcprobbc	bbcprobcb	44	39	0·1
Lizard	bc	bc	48	*	-
Guernsey	pr	cprc	46	36	1
Scilly, St. Marys	probc	bc	45	*	-
Pembrey	bbcbbcb	bbbw	32	30	TR
Pembroke	bc	bcbc	44	*	0·2
Aberporth	bc	bc	40	31	-
Holyhead (Valley)	bcb	b	40	34	-
Hawarden	bcprob	b	36	30	-
Manchester	cpro mo	bpr	36	34	2
Squires Gate	cprobbcb	bcprobcb	45	42	TR
Silloth	bbc	bccbc	36	30	-
Finningley	b2obmo	bmocpromo	36	26	TR
Spurn Head	bmo	bmo	39	*	-
Leeming	bcmb	b	33	28	-
Tynemouth	bcmoc	cprroc	38	34	TR
Acklington	bc	bccbc	35	31	-
St. Abb's Head	bc	bcmobc	40	*	TR
Leuchars	cbcb	bbcc	32	25	-
Bell Rock	cbc	c	*	*	*
Renfrew	cbecmo	cmob	30	20	-
Prestwick	bcprob	bbwbx	31	23	TR
West Freugh	bcb	b	30	19	-
Eskdalemuir	cpr	cprsbc	29	24	2
Point of Ayre	b	bprobc	43	*	1
Tiree	cirobcpro	cprobcbw	37	28	0·1
Benbecula	cprobcb	bcprobx	35	31	0·2
Stornoway	bcprociro	ciropbx	31	28	0·5
Cape Wrath	cprbc	cprbc	37	33	2
Dalwhinnie			21	15	-
Dyce	bbcpro	bcprobcb	33	30	TR
Rattray	cprc	cbc	38	*	4
Lossiemouth	bcpro	bcc	39	37	TR
Wick	cirobcb	bccprsbc	31	28	1
Hatston	cbc	cphorobc	35	32	1
Lerwick	pcphoprso	bcpsobc	32	27	1
Blacksod Point †	b	b	40	37	0·1
Malin Head †		pr	37	*	10
Aldergrove	bbw	bcproc	32	31	TR
Cas. Archdale	bbc	vbcb	30	27	-
Birr Castle †	*	c	29	26	-
Collinstown †	b	b	33	28	TR
Rineanna †	b	bc	35	31	0·1
Valentia †	b	c	37	32	TR
Midleton	b	b	28	23	TR

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

⊛ 24 hr rainfall

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 7th November 1948

No. 31762.

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)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	15.0	-	-	0	m	48	40	4	-	-	-	8	8	-	-	-
	Croydon	15.-	-4	NW	1	2o	40	39	5	-	4	7	8	2	8	-	-
	S. Farnborough	15.0	-4	-	0	20	51	44	6	1	7	6	5	1	1	25	-
	Boscombe Down	15.2	-4	-	0	2o	50	43	6	-	3	8	5	3	5	-	-
	Calshot	15.0	-4	-	0	mo	51	48	6	8	3	4	5	2	4	20	-
	Tangmere	14.7	[illegible]	[illegible]	1	20	57	41	6	1	4	2	5	2	2	27	-
	Lympne	15.2	-2	NW	2	c	52	43	7	1	4	7	7	1	1	30	-
	Manston	15.2	0	WNW	2	20	50	40	6	-	2	7	6	5	6	-	-
2	Shoeburyness	15.[illegible]	0	WNW	[illegible]	20	49	41	6	-	7	7	8	8	-	-	-
	Felixstowe	14.[illegible]	+2	NW'W	2	Mo	48	42	6	-	7	-	6	6	-	-	-
	Gorleston	14.2	+8	NW	2	20	49	35	6	-	4	2	3	2	3	70	-
	Mildenhall	14.7	+6	SW'W	2	20	48	41	6	-	-	3	5	5	-	-	-
	West Raynham	14.1	+2	SW	3	20	47	39	6	5	-	2	4	1	4	30	-
	Waddington	13.8	+6	SW	2	20	4[illegible]	40	5	-	3	6	5	2	5	-	-
3	Cranfield	14.5	+2	W	1	c	46	39	7	-	3	8	6	3	6	-	-
	Honiley	14.6	+2	SW	2	20	47	39	6	1	-	6	7	1	7	40	-
4	Little Rissington	14.0	-6	NW	2	c	47	39	7	-	7	8	6	3	5	-	-
	Defford	14.6	+2	-	0	c	46	41	7	-	3	2	7	3	7	-	-
5	Bristol	14.0	-8	SE	1	c	52	43	7	7	7	8	6	1	3	20	40
	Hartland Point	12.0	-14	SE	2	c-bc	52	46	8	2	4	8	5	3	2	15	-
	Yeovilton	13.7	-6	-	0	c	52	44	8	8	-	6	6	3	6	25	-
	Portland Bill	14.3	-10	S'E	3	c-bc	55	47	7	2	-	-	5	5	-	20	-
	Exeter	13.4	-14	ESE	2	c	55	45	8	8	3	8	7	1	3	25	40
	Plymouth	13.0	-10	SE	3	c	53	44	7	2	4	8	6	4	3	20	-
	St. Eval	12.3	-14	SE'S	3	c	53	42	9	2	-	7	6	3	5	20	-
	Lizard	11.5	-18	SE'S	4	c	54	46	8	2	-	8	6	4	4	20	-
	Guernsey	14.2	-10	S'E	4	bc	54	46	8	2	4	6	4	4	3	20	-
6	Scilly, St. Marys	10.3	-20	SE	4	c-bc	53	46	9	8	7	-	5	3	4	18	57
	Pembrey	13.3	-6	SE	2	20	49	42	5	5	4	-	7	6	1	50	-
	Pembroke	12.9	-4	SE'E	4	Mo	49	46	6	3	4	9	4	4	2	20	-
	Aberporth	13.0	-4	SE	2	c-bc	50	41	8	2	4	6	5	3	3	25	-
7	Holyhead (Valley)	13.6	+20 (02)	N	1	bc	40	39	9	1	-	1	4	3	2	35	-
	Hawarden	13.8	+6	W	2	bc	49	37	8	2	-	8	4	2	3	25	-
8	Manchester	14.1	+10	SW'S	3	bc/pr	46	38	7	2	-	2	4	1	3	18	40
	Squires Gate	13.3	+12	WNW	3	bc	49	40	8	2	6	3	4	4	2	20	-
	Silloth	13.3	+16	ENE	1	b	45	35	8	1	-	-	2	2	-	30	-
9																	
	Finningley	13.1	+6	WNW	3	20	47	35	5	2	7	-	5	4	3	25	-
10	Spurn Head	13.7	+10	W'S	3	20	46	39	6	5	-	-	5	5	-	25	-
	Leeming	13.6	+14	NW	1	b	40	36	8	1	-	-	2	2	-	40	-
	Tynemouth	13.1	+20	N	2	c/pr	45	39	7	8	-	-	6	6	-	22	-
	Acklington	13.0	+20	NW	4	bc	45	38	8	2	3	-	4	4	2	30	-
11	St. Abb's Head	13.3	+26	N	5	c-bc	42	32	9	7	-	-	5	5	-	22	-
	Leuchars	13.9	+18	W'N	1	b	43	31	8	5	-	-	2	2	-	25	-
	Bell Rock	11.7	+22	N'W	4	b	42	32	8	2	-	-	1	1	-	15	-
12	Renfrew	14.4	+22	-	0	F	34	34	0	-	-	-	9	9	-	0	-
	Prestwick	13.8	+12	ENE	2	20	44	36	6	2	-	-	1	1	-	25	-
	West Freugh	13.4	+14	ENE	3	b-bc	46	36	9	4	-	-	3	3	-	30	-
	Eskdalemuir	13.4	+18	E'N	2	bc	43	34	8	2	-	-	4	4	-	25	-
	Point of Ayre	13.1	+12	NE'E	2	b	48	41	8	1	-	-	2	2	-	25	-
13A	Tiree	14.4	+14	ENE	3	b-bc	46	36	9	1	-	-	3	3	-	28	-
	Benbecula	15.4	+6	NE	3	b-bc	43	31	9	5	6	-	3	3	1	25	-
13B	Stornoway	15.1	+14	N	3	b-bc	42	35	9	3	6	-	3	3	2	15	25
	Cape Wrath	14.2	+22	N	4	pR	40	35	9	3	-	-	4	4	-	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	13.9	+20	N	4	pR	39	38	7	9	-	-	5	3	5	8	25
	Rattray	12.3	+26	NNE	4	c-bc	41	34	8	5	-	-	5	5	-	25	-
	Lossiemouth	14.2	+20	NW	3	bc	41	36	8	2	-	-	4	4	-	20	-
	Wick	13.5	+14	NW	3	b-bc/ph	41	35	8	2	-	-	3	3	-	20	-
16	Hatston	14.0	+20	N	4	b-bc	41	30	9	2	6	-	3	3	1	20	-
	Lerwick	11.8	+22	N'W	4	bc/p	36	31	8	3	6	3	4	3	4	12	15
17	Blacksod Point †	11.4	-2	S'E	5	b-bc	47	36	9	1	-	5	3	1	-	40	-
18	Malin Head †	11.9	+6	NNE	1	bc	47	36	8	1	-	2	4	3	-	25	-
	Aldergrove	13.7	+4	-	0	b	48	35 (18*)	9	2	6	-	2	2	1	30	-
	Cas. Archdale	12.9	-4	SE	1	b-bc	46	39	8	2	-	1	3	2	2	25	-
19	Birr Castle … †	11.1	-8	ESE	1	b-bc	50	38	8	-	-	1	3	-	-	0	-
	Collinstown †	13.3	-2	NE'E	2	b-bc	44	36	9	1	-	4	3	1	-	20	-
20	Rineanna †	10.6	-14	ESE	4	b-bc	47	39	9	5	4	5	3	1	-	55	-
	Valentia †	07.0	-18	E	5	c	51	43	8	7	1	2	7	2	-	35	-
	Midleton	10.6	-18	NE'E	3	c	50	46	8	7	-	6	6	5	-	23	-

OBSERVATIONS at 18h. G.M.T. 6th November (21h.) — OBSERVATIONS during DAY 6th

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	12.9	-6	E'N	2	m	47	39	4	-	-	8	6	6	-	-	-	1	bcfxccmcz	cbczfcz	51	5.3	-
Croydon	13.1	-10	E	3	zo	45	38	5	-	-	6	5	5	-	-	-	1	bmoczo	czocfczo	53	6.1	-
S. Farnborough	12.6	-06	ESE	1	m	45	41	4	-	3	6	6	4	5	58	-	1	bcwfmbmo	bccz	56	4.5	-
Boscombe Down	12.2	-14	E'N	3	c/r	46	42	7	5	7	-	8	4	8	25	-	0	bmox	cmo bcc iro	51	2.6	TR
Calshot	11.7	-16	E	4	mo	50	47	6	5	7	-	7	4	7	25	-	1	bmobcmow	cmo iroc	52	4.1	0.4
Tangmere	12.5	-14	E'S	3	mo	47	43	6	5	7	2	6	4	5	25	-	0	bxczo	czoyccmo	57	5.1	TR
Lympne	13.6	-6	-	0	c	46	42	7	-	7	7	8	5	8	-	-	1	bcwbcc	cbcc	55	5.5	TR
Manston	13.5	-8	NE'E	2	m	45	39	4	5	3	-	5	3	4	56	-	0	bmoczo	czoz	52	4.4	0.4
Shoeburyness	14.3	-4	E'N	3	c	42	40	7	5	-	-	7	7	-	31	-	1	bcczo	c	51	1.4	TR
Felixstowe	14.3	-2	-	0	mo	44	40	6	-	7	2*	3	3	3	-	-	1	bmowcmo	cmobcmow	50	3.0	-
Gorleston	14.6	+4	W	2	2o	45	37	6	-	4	-	2	2	-	58	-	0	bmobcmo	bcmbcmo	49	4.8	-
Mildenhall	14.1	-2	E'S	1	mo	39	37	6	-	1	2	5	3	4	-	-	0	bmoxbcmo	cmobcmofg	50	5.0	-
West Raynham	14.2	+4	-	0	mo	39	37	6	5	-	2	3	1	3	25	-	0	bmoxbczo	bczobcbbcmo	48	7.0	-
Waddington	14.2	+2	ENE	2	mo	38	36	5	5	-	8	4	1	4	35	-	0	bcmobmbc	czo bmo	49	4.5	-
Cranfield	13.5	-2	E	2	mo	39	37	6	-	-	7	8	8	-	-	-	0	bmozcmoc	ccmo	50	4.1	-
Honiley	13.3	-4	E	3	m	41	36	4	-	-	-	0	0	0	-	-	0	bmoczo	czobmz	48	4.2	-
Little Rissington	12.1	-10	ENE	3	c	41	37	7	-	7	7	8	4	8	30	-	1	bbcc	cbcc	49	3.2	-
Defford	12.2	-8	E	3	c	43	36	7	5	3	7	8	3	4	30	-	1	bczbcc	cbcc	54	5.1	-
Bristol	10.7	-18	ESE	3	mo	45	42	6	5	1	-	7	3	7	35	-	1	bccfg	bccmo	53	2.6	TR
Hartland Point	04.1	-54	E	5	c	48	44	8	2	7	-	7	4	7	20	-	1	ccir	c	52	1.6	2
Yeovilton																		b			•	
Portland Bill	09.2	-32	ESE	5	c	53	45	7	5	-	-	6	6	-	10	-	1	prc	crc	56	*	1
Exeter	08.0	-32	E'S	4	clpr	50	46	7	8	7	-	8	3	3	28	40	1	bcmozofg	cpr.uproc	56	3.2	0.5
Plymouth	03.7	-36	ESE	4	iro	51	45	7	5	7	-	8	5	8	20	-	1	bcprocmoc	cciro	54	1.7	6
St. Eval	04.3	-50	SE*	3*	iro	50	46	7	5	-	-	8	8	-	15	-	1	cbcc	ciro	54	3.6	9
Lizard	02.2	-48	SE	8	rr	52	46	7	5	-	-	8	8	-	08	-	2	bcc	crrcy	54	3.7	13
Guernsey	07.8	-34	SE'E	1	c	53	47	8	5	7	-	8	4	6	10	25	1	bc	bcc	56	6.6	3
Scilly, St. Marys	99.2	-58	ESE	7	rr	50	48	5	5	-	-	8	8	-	-	-	1	bcc	crr	55	1.3	15
Pembrey	08.4	-22	SE	2	20	48	41	6	5	7	-	8	4	8	60	-	0	bwczmoczo	czo	53	*	-
Pembroke	06.5	-38	SE'E	6	c-bc	49	45	7	3	-	-	5	5	-	20	-	1	ccrobcmo	cmo	50	2.*	1
Aberporth	08.0	+40	E	3	c	45	38	9	-	7	7	8	3	8	-	-	0	bc	cbc	51	3.1	-
Holyhead (Valley)	10.7	+14	E	3	c	40	36	7	1	1	-	7	1	7	35	-	1	bcbbcu	bcrc	53	6.8	-
Hawarden	13.0	-2	S	1	bc	39	36	7	-	7	8	4	3	4	-	72	1	bc	bccbc	52	7.5	-
Manchester	13.4	+4	E'S	3	m	39	37	4	4	-	-	3	3	-	30	-	1	bccprsmobc	bcmom	49	5.1	TR
Squires Gate	13.1	+2	E	3	mo	39	36	6	5	-	8	3	3	-	40	-	0	bcpro	bcmob	50	6.0	0.5
Silloth	13.6	-2	ENE	3	b	37	34	8	-	-	5	1	1	-	-	-	0	bcb	zbcb	46	•	-
Finningley	13.9	+2	NE	2	mo	38	33	6	5	-	-	3	3	-	25	-	0	bcmoproczo	czobczbmo	48	4.0	-
Spurn Head	13.8	0	NNW	1	mo	44	38	6	5	-	-	4	4	-	-	-	0	bcmo	bcmo	47	1.8	-
Leeming	15.0	+8	-	0	mo	39	37	5	-	3	-	7	7	-	-	-	0	bbcb	bccmo	48	5.7	-
Tynemouth	14.9	+4	E	3	bc	45	33	7	8	-	-	4	4	-	22	-	1	cbcmoprc	cprcbc	46	*	1
Acklington	14.8	+4	NW	2	b	34	31	7	4	-	-	2	2	-	30	-	0	bcbyjpbc	bcb	46	5.8	-
St. Abb's Head	14.7	+4	N	1	bc	42	32	8	2	-	-	4	4	-	30	-	0	c	bc	43	•	-
Leuchars	15.4	+6	N'E	2	b	37	32	8	5	-	-	1	1	-	25	-	1	bcb	bcb	47	7.7	-
Bell Rock	13.4	+4	NE'N	4	b-bc	43	33	8	1	-	-	3	3	-	15	-	*	c	bc	*	*	*
Renfrew	14.8	+4	ESE	1	m	36	33	4	-	-	-	0	0	0	-	-	1	bmoFF	oFbcfbm	38	0.4	-
Prestwick	14.0	+4	E'N	3	b	37	33	8	5	-	-	1	1	-	35	-	1	bxbmo	bmob	47	7.6	-
West Freugh	13.0	0	E	2	b	35	32	8	-	-	2	2	2	-	-	-	0	bxbmo	b	49	•	-
Eskdalemuir	15.0	+2	E'S	2	b	32	30	8	-	-	-	0	0	0	-	-	1	bcfybxbc	bcbx	44	7.3	-
Point of Ayre	11.9	+12	E'S	4	b-bc	46	38	8	2	-	-	3	3	1	20	-	0	b	b	49	8.1	-
Tiree	14.5	+2	ENE	3	b	35	30	9	1	4	-	2	2	1	25	-	1	bcwxbu	bwxy	46	7.9	-
Benbecula	15.6	+8	NE	2	b-bc	36	33	9	1	-	-	3	3	-	24	-	1	bcxbcb	bbc	44	7.1	2
Stornoway	16.2	+6	SE	2	c-bc	39	33	8	5	-	-	5	3	4	20	40	1	bcxb	bcproc	44	5.1	1
Cape Wrath	16.1	+6	NE	2	bc	39	31	9	2	-	-	4	4	-	20	-	1	bcphr	bc	43	*	0.5
Dalwhinnie	15.0	+8	N	1	b	27	22	8	1	-	-	2	2	-	20	-	3		b	38	5.0	-
Dyce	16.3	+12	NW	3	b-bc	35	32	8	2	-	-	3	3	-	25	-	1	bcbbccprso	bcprsobc	41	5.4	0.6
Rattray	14.8	+16	N	3	c-bc	39	31	7	5	-	-	5	5	-	25	-	1	bc	cbbc	45	•	2
Lossiemouth	16.7	+14	SSW	1	bgjp	32	29	8	8	-	1	4	4	-	20	-	1	cprgjpc	bcbgjp	45	3.4	TR
Wick	16.5	+12	NNW	2	bc	34	30	9	2	-	-	4	4	-	20	-	1	bcpho	bcprso	41	4.4	0.1
Hatston	16.5	+10	N	4	b-bc	39	27	9	4	-	-	3	3	-	25	-	1	bccphorbc	bcprobcv	44	5.3	0.1
Lerwick	15.2	+14	N	3	bc	32	32	8	8	6	-	4	3	4	15	40	4	bcpsocjp	bcpsocbc	37	5.8	0.1
Blacksod Point †	08.4	-14	ESE	5	b-bc	44	36	8	5	-	5	3	1	-	40	-	0	bc	bc	47	7.7	-
Malin Head †	11.4	-10	E	2	pro	47	36	8	9	-	-	4	4	-	25	-	1	bc	pr	47		0.1
Aldergrove	12.2	-6	SE'E	3	b-bc	39	35	8	4	3	-	3	3	2	25	-	1	cbcb	bbc	51	7.1	-
Cas. Archdale	10.7	-6	ESE	3	bc	40	36	8	2	3	-	4	3	3	25	-	1	bcb	bcbbc	46	8.2	-
Birr Castle †	07.2	-14	E	1	c	41	37	8	-	-	5	6	-	-	-	-	1	bc	c	50	4.3	-
Collinstown †	09.7	-18	E	4	c	43	35	8	5	3	6	7	2	-	22	-	1	b	c	46	6.9	-
Rineanna †	04.6	-26	E'N	4	c	45	41	8	5	7	-	8	1	-	30	-	1	b	c	50		-
Valentia †	99.6	-34	NE'E	3	c	50	42	8	5	2	-	8	6	-	26	-	1	c	r	52	2.7	TR
Midleton	03.4	-34	E	3	iro	49	45	7	5	2	-	8	6	-	21	-	1	c	r	51	1.8	0.3

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1830.

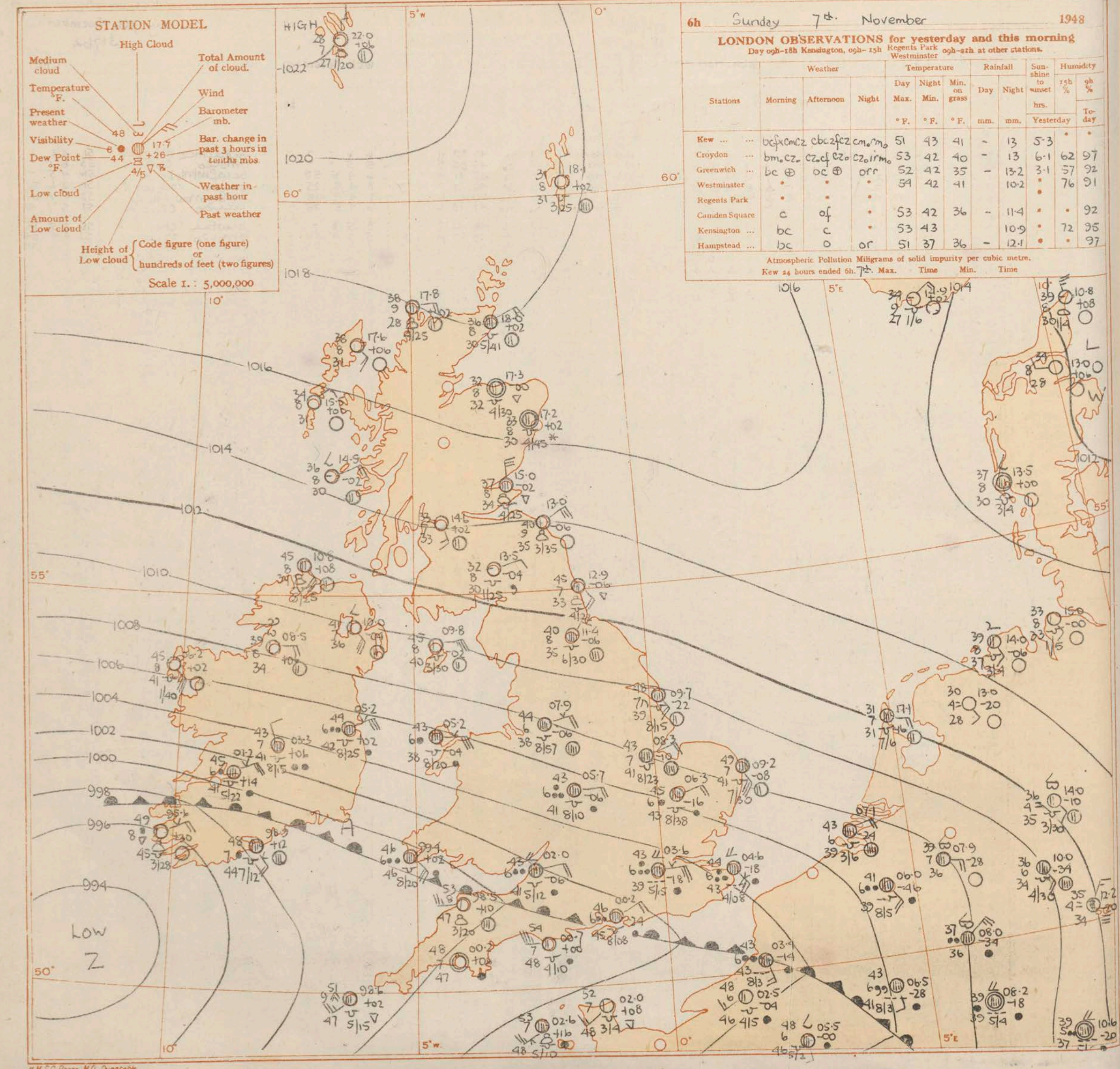
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = $\frac{1}{10}$; 3 = $\frac{1}{4}$; 4 = $\frac{1}{2}$; 5 = $\frac{3}{4}$; 6 = $\frac{9}{10}$; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Sunday 7th. November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	bcfxcmcz	cbcz2fcz	cm₀rm₀	51	43	41	–	13	5·3	•	•
Croydon ...	bm₀cz₀	cz₀cf	cz₀	53	42	40	–	13	6·1	62	97
Greenwich ...	bc ⊕	oc ⊕	orr	52	42	35	–	13·2	3·1	57	92
Westminster	•	•	•	54	42	41		10·2	•	76	91
Regents Park	•	•	•						•		
Camden Square	c	of	•	53	42	36	–	11·4	•	•	92
Kensington ...	bc	c	•	53	43			10·9	•	72	95
Hampstead ...	bc	o	or	51	37	36	–	12·1	•	•	97

Atmospheric Pollution Miligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h. 7th. Max. Time Min. Time

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

GENERAL INFERENCE

A depression over the southwest approaches is moving eastsoutheast and filling up, and a wedge of high pressure will move east across the British Isles later: There will be periods of rain at first over much of the Midlands, East and Southeast England but it will improve slowly from the west, though there will be showers in the east tomorrow. There will be local rain or showers today in Wales and Southwest England followed by fair conditions. In all northeastern districts there will be scattered showers while in the northwest it will be fair. Snow will fall locally on high ground in Scotland

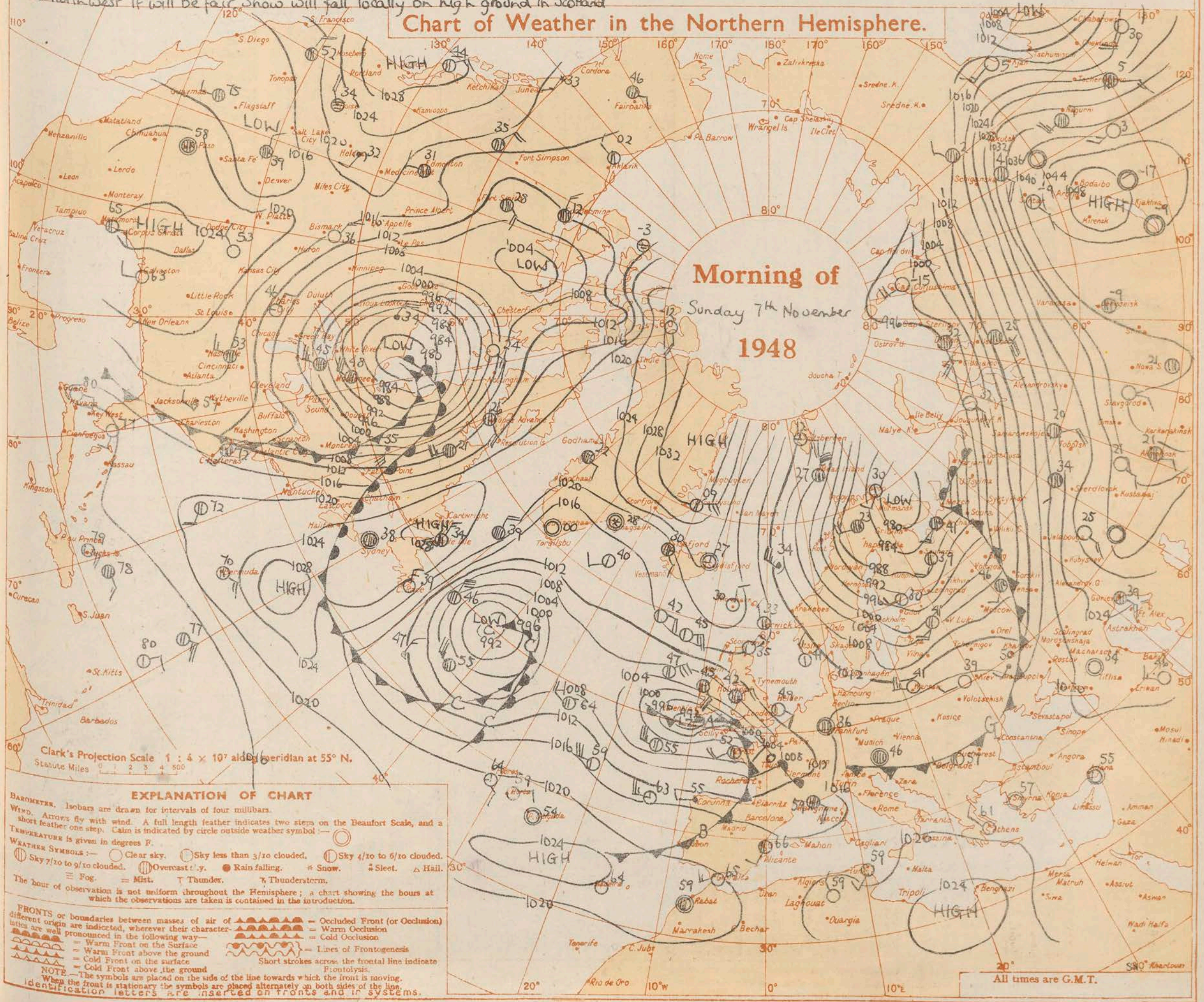
FURTHER OUTLOOK

North England and Wales. It will be very cold generally. Air frost will occur locally in the north tonight and ground frost may occur locally in the southwest

Further Outlook

Fair in the west. Local showers in the East. Continuing cold, with frost at night in many places.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

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

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 7th November 1948

No. 3762

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	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	08.3	-34	E	3	mo	46	42	6	5	7	7	8	3	4	40	-
	S Farnborough ‡	226	07.5	-34	ESE	2	c	45	42	7	-	7	-	6	6	0	120	-
	Boscombe Down	417	06.7	-30	ENE	5	roro	44	43	7	5	-	-	8	8	0	28	-
	Calshot	6	06.5	-30	SE'S	7	RR	47	45	5	6	-	-	8	5	8	07	25
	Tangmere	53	07.0	-32	SE'S	4	iro	51	43	6	5	1	-	8	3	8	20	40
	Lympne	341	09.7	-26	SE'S	4	mo	49	43	6	5	-	-	7	7	0	18	-
	Manston	140	09.8	-26	E'S	4	mo	49	45	6	-	3	-	8	3	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	10.7	-30	SE'S	5	c-bc	48	42	7	5	8	-	5	4	4	37	-
	Gorleston	5	13.0	-16	SE	4	b-bc	49	36	7	5	-	-	3	3	0	30	-
	Mildenhall	15	10.7	-26	NE'E	2	mo	37	35	6	-	-	-	0	0	0	-	-
	West Raynham	250	12.6	-14	NE	4	mo	35	33	5	-	-	2	3	3	0	-	-
	Waddington	235	12.4	-10	E'N	3	mo	35	34	6	5	-	7	4	3	3	40	-
3	Cranfield	340	10.1	-22	ENE	4	mo	40	37	6	-	1	-	8	8	0	90	-
	Honiley	427	09.1	-26	ENE	4	mo	41	38	6	-	1	-	8	8	0	-	-
4	Little Rissington	731	07.1	-34	ENE	4	mo	41	37	6	-	7	-	7	7	0	-	-
	Defford	58	07.6	-30	E	4	mo	43	38	6	5	-	-	8	8	0	46	-
5	Bristol	209	05.9	-26	ESE	4	ir	46	41	5	5	-	-	8	8	0	14	-
	Hartland Point	299	98.0	-38	E	6	rr	48	47	7	8	-	-	8	8	0	10	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	02.7	-34	SE'S	8	rr	52	48	6	5	-	-	8	8	0	10	-
	Exeter	100	01.0	-36	SE	4	rr	49	47	6	6	2	-	8	6	8	15	40
	Plymouth	86	98.9	-34	SE	4	rr	50	50	6	5	-	-	8	4	8	10	15
	St. Eval	345	98.5	-34	SSE	3	clr	51	50	6	5	2*	-	8	4	8	10	28
	Lizard	240	97.7	-6	WSW	5	c-bc	53	52	7	8	-	-	5	5	0	15	-
	Guernsey	340	01.6	-30	SSE	6	roro	51	49	6	5	-	-	8	8	8	04	08
	Scilly, St. Marys	163	97.0	+12	ESE	5	b-bcpr	52	48	8	5	-	-	3	3	0	-	-
6	Pembrey	14	02.7	-26	[illegible]	3	roro	48	45	5	-	7	-	8	8	0	-	-
	Pembroke	142	01.4	-26	SE	6	rr	47	47	6	6	-	-	8	8	0	08	-
	Aberporth	425	03.6	-24	E'N	3	roro	43	41	7	-	2	-	8	8	0	31	-
7	Holyhead (Valley)	32	07.5	-12	ENE	4	c	42	38	6	5	-	-	8	8	0	30	-
	Hawarden	15	10.9	-12	E	3	mo	40	36	6	-	7	-	5	5	0	-	-
8	Manchester	230	10.9	-14	E	4	mo	40	36	6	-	-	7	8	8	0	-	-
	Squires Gate	33	11.5	-10	E	4	b-bc	40	37	7	-	7	-	3	3	0	-	-
	Silloth	25	13.0	+8	ENE	4	bc	34	33	8	-	-	6	4	4	0	-	-
9	Finningley	28	12.5	-10	-	0	bf	29	28	2	-	-	-	0	0	0	-	-
10	Spurn Head	29	13.0	-8	ESE	1	zo	45	38	6	5	-	-	4	4	0	-	-
	Leeming	105	13.8	-10	-	0	bc	36	33	7	-	3	-	4	4	0	-	-
	Tynemouth	108	14.6	-4	E	3	bc	54 (45)	32	8	2	-	-	4	4	0	22	-
	Acklington	138	14.8	-2	E'N	3	bc	38	33	7	5	-	-	4	4	0	30	-
11	St. Abb's Head	280	14.2	-8	N	3	bc	43	33	8	2	-	-	4	4	0	30	-
	Leuchars	31	15.5	-10	NNE	3	b	34	31	8	-	-	-	0	0	0	-	-
	Bell Rock	—	14.9	-8	SE	4	bc	43	35	8	1	-	-	4	4	0	15	-
12	Renfrew	35	15.4	-4	SE	2	c-bc	35	32	7	-	-	6	5	5	0	-	-
	Prestwick	30	13.7	-8	ENE	3	b	35	31	8	-	-	-	0	0	0	-	-
	West Freugh	52	12.0	-8	E'S	5	b	37	31	9	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	11.1	-4	ESE	6	b-bc	45	38	8	5	-	-	3	3	0	25	-
13A	Tiree	44	14.5	+4	E	4	b	37	31	8	-	-	1	1	1	0	-	-
	Benbecula	27	15.6	0	NE	3	b	37	31	8	4	-	-	1	1	0	25	-
13B	Stornoway	12	17.0	+2	ESE	3	b-bc	39	35	7	3	-	-	3	3	0	30	-
	Cape Wrath	367	17.4	+4	E	2	bc	37	30	9	3	-	-	4	4	0	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	17.3	+2	-	0	b	32	29	8	5	-	1	2	1	1	40	-
	Rattray	40	16.8	+2	NNE	3	c-bc	39	29	7	5	-	-	5	5	0	25	-
	Lossiemouth	21	17.2	0	-	0	c-bc	33	33	8	5	-	-	5	5	0	30	-
	Wick	114	17.9	+6	NNE	2	b-bc	35	28	9	4	-	-	3	3	0	20	-
16	Hatston	45	18.1	+6	-	0	c	37	31	9	5	-	-	7	3	7	25	40
	Lerwick	269	17.2	+8	N'W	1	bc	33	33	8	5	-	-	4	4	0	25	-
17	Blacksod Point †	18	06.6	-14	SE'S	6	c-bc	45	37	8	5	-	-	5	5	0	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11.0	-2	ESE	5	c-bc	42	37	7	8	-	-	5	4	5	25	40
	Cas. Archdale	225	08.8	-8	E'S	4	c	39	37	8	-	2	-	8	8	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	06.3	-18	E'N	5	c	45	37	8	-	7	-	8	0	0	-	-
20	Rineanna †	13	00.1	-26	ENE	6	iro	47	43	8	5	-	-	8	8	0	28	-
	Valentia †	30	93.1	-32	ENE	6	clr	48	40	8	5	2	-	8	6	0	76	-
	Midleton	30	95.9	-36	SE'S	5	rr	48	48	6	6	-	-	8	8	0	73	-

OBSERVATIONS at 06hr. G.M.T. 7th 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	03.4	-20	E	4	rr	44	41	6	6	2	-	8	3	8	18	25	1
Croydon	03.6	-18	E	5	rr	43	39	6	6	2	-	8	5	8	15	25	1
S Farnborough	02.4	-22	ESE	4	clr	43	40	6	5	-	-	8	3	8	20	40	1
Boscombe Down	02.0	-14	ENE	6	roro	43	43	6	5	-	-	8	8	-	14	-	1
Calshot	01.4	-30	ENE	5	rr	48	47	5	6	-	-	8	4	8	8	25	1
Tangmere	00.2	-24	E'N	4	roro	46	45	6	5	-	-	8	8	-	8	-	1
Lympne	04.1	-22	ESE	6	rr	43	40	6	-	2	-	8	8	-	20	-	1
Manston	04.6	-18	ESE	5	rr	44	43	6	6	2	-	8	4	8	8	22	1
Shoeburyness	06.0	+10	SE	6	rr	46	41	6	6	2	-	8	3	8	9	15	1
Felixstowe	06.4	-20	SE'E	6	roro	47	42	7	5	-	-	8	8	-	42	-	2
Gorleston	09.2	-8	ESE	6	c	49	41	7	5	-	-	7	7	-	30	-	1
Mildenhall	06.3	-16	ENE	4	iro	45	43	6	5	-	-	8	8	-	38	-	1
West Raynham	08.5	-10	E	5	iro	45	38	7	5	-	-	8	8	-	25	-	1
Waddington	08.3	-10	E'N	4	c	43	41	7	5	-	-	8	4	6	23	40	1
Cranfield	05.9	-10	E	5	rr	42	39	6	-	2	-	8	8	-	30	-	1
Honiley	05.7	-6	E	4	rr	43	41	6	5	-	-	8	8	-	10	-	1
Little Rissington	03.5	-6	E	5	roro	41	40	6	5	-	-	8	8	-	6	-	1
Defford	04.7	-2	NE	4	roro	43	42	6	5	-	-	8	8	-	26	-	1
Bristol	02.0	-6	ENE	4	roro	43	41	6	5	2	-	8	5	8	12	15	1
Hartland Point	98.5	+10	W	5	bbc	53	47	8	2	-	-	3	3	-	20	-	1
Yeovilton																	
Portland Bill	00.7	0	W	7	bc	54	48	7	5	-	-	4	4	-	10	-	1
Exeter	00.9	+26	-	0	c	45	44	8	4	7	8	6	4	4	20	-	1
Plymouth	00.2	+6	-	0	b	48	47	7	-	-	-	0	0	0	-	-	1
St. Eval	00.2	+8	SSW	3	bbc	49	44	8	2	-	-	3	3	-	25	-	1
Lizard	99.9	+6	SW'W	6	bc	52	45	8	2	-	-	4	4	-	20	-	1
Guernsey	02.6	+16	SW	5	c	53	48	7	8	-	-	6	5	4	10	15	1
Scilly, St. Marys	98.6	+2	SW	5	cbc/pr	51	47	9	5	-	-	5	5	-	-	-	1
Pembrey	00.5	+4	SE	4	roro	44	42	6	6	2	-	8	5	8	30	-	2
Pembroke	99.4	+2	SE'E	6	roro	46	46	6	5	-	-	8	8	-	20	-	2
Aberporth	01.2	-6	E	3	c	43	41	7	5	-	-	7	4	7	16	15	1
Holyhead (Valley)	05.2	-4	E	6	iro	43	38	6	5	-	-	8	8	-	20	-	1
Hawarden	08.3	-6	E	3	mo	43	38	6	5	-	-	8	8	-	30	-	1
Manchester	07.9	-6	E'N	4	mo	44	38	6	5	-	-	8	8	-	57	-	1
Squires Gate	08.7	-10	E'N	5	c	42	39	7	5	-	-	8	8	-	57	-	0
Silloth	11.3	-4	ENE	4	b	36	33	8	5	-	-	1	1	-	40	-	3
Finningley	08.8	-14	ENE	4	mo	40	36	6	-	7	-	7	7	-	-	-	0
Spurn Head	09.7	-22	ESE	4	q	48	39	7	5	-	-	8	8	-	-	-	1
Leeming	11.4	-6	NNE	2	c	40	35	8	5	-	-	6	6	-	30	-	0
Tynemouth	12.9	-6	SE	4	bc/pr	45	33	7	8	-	-	4	4	-	22	-	1
Acklington	13.7	0	ENE	3	prb	41	36	7	8	-	-	4	4	-	27	-	1
St. Abb's Head	13.0	-6	NE	5	bbc	40	35	9	2	-	-	3	3	-	35	-	1
Leuchars	15.0	-2	N	5	c-bc	37	34	8	8	-	-	5	4	5	25	40	1
Bell Rock	14.3	0	ESE	4	cbc	43	37	7	8	-	-	5	5	-	15	-	*
Renfrew	14.6	+2	SSE	3	b	33	33	7	-	-	-	0	0	0	-	-	0
Prestwick	12.8	-2	NE'E	5	b	35	31	8	5	-	-	2	2	-	50	-	1
West Freugh	10.5	-6	ENE	5	b	37	31	9	-	4	-	1	1	-	-	-	0
Eskdalemuir	13.5	-4	ENE	2	b	32	30	8	5	-	-	1	1	-	25	-	1
Point of Ayre	09.8	-2	E	5	blbc	45	40	8	5	-	-	3	3	-	30	-	0
Tiree	14.5	-2	ENE	4	b	36	30	8	-	4	-	1	1	-	-	-	3
Benbecula	15.5	0	NE	1	b	34	31	8	-	-	-	0	0	0	-	-	0
Stornoway	17.6	+6	SE	3	b	38	31	8	-	-	-	0	0	0	-	-	1
Cape Wrath	17.8	+2	E	4	bc	38	28	9	2	-	-	4	4	-	25	-	0
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3*
Dyce	17.2	+2	-	0	bcls	33	30	8	5	-	-	4	4	-	45	-	4
Rattray	16.5	0	NE	3	cbc	41	26	7	5	-	-	5	5	-	25	-	1
Lossiemouth	17.3	0	-	0	bc	32	32	8	5	-	-	4	4	-	30	-	1
Wick	18.0	+2	NE	3	cbc	36	30	8	5	-	-	5	5	-	41	-	1
Hatston	18.1	0	NE	3	bc	38	24	9	5	-	-	4	4	-	30	-	1
Lerwick	18.1	+2	NW	1	bbc	31	31	8	5	-	-	3	3	-	25	-	3
Blacksod Point	06.2	+2	SE	7	b	45	41	8	5	-	-	1	1	-	40	-	0
Malin Head	10.8	+8	E'S	6	cbc	45	34	8	8	-	-	5	5	-	25	-	1
Aldergrove	10.0	-4	E'S	5	bbc	41	36	7	-	4	-	3	3	-	-	-	1
Cas. Archdale	08.5	+6	E	4	bbc	39	34	8	-	3	2	3	3	2	-	-	1
Birr Castle	03.3	+6	NW	2	clr	43	41	7	5	-	-	8	8	-	15	-	1
Collinstown	05.2	+2	ENE	6	roro	44	42	6	5	-	-	8	8	-	25	-	1
Rineanna	01.2	+14	ENE	5	iro	45	41	6	5	-	-	5	5	-	22	-	1
Valentia	95.6	+30	ENE	4	pro	49	45	8	8	-	-	3	3	-	28	-	1
Midleton	98.9	+12	SE	4	iro	48	44	7	5	-	-	7	7	-	12	-	1

OBSERVATIONS Saturday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cmoorrmo	c2mocmo	43	41	13
Croydon	c2omo	cmoirrmo	42	40	13
S Farnborough	cmoc	crrmoiro	41	38	12
Boscombe Down	ccdodocro	croromo	42	40	8
Calshot	coracrr	crorocrr	46	44	7
Tangmere	c2omoiro	crrmo	44	43	22
Lympne	cciromo2o	bccrr	42	42	12
Manston	crorobc	2orrrmo	43	42	15
Shoeburyness		crrmo	40	35	13
Felixstowe	bmowc	cciro	44	41	5
Gorleston	bc	c	44	38	0.2
Mildenhall	bcmofgbm	bmowciro	36	25	4
West Raynham	bmox	bmoxcmo	33	26	0.2
Waddington	bmobcmo	bccmoc	32	27	TR
Cranfield	bcbmocmo	occrrmo	38	36	11
Honiley	b2mcmo	orr	39	37	4
Little Rissington	ccmo	cmororomo	39	38	7
Defford	ccmo	cmocromo	42	40	6
Bristol	ccbc	rrroromo	42	41	8
Hartland Point	crrirr	cbc	46	45	9
Yeovilton	*				
Portland Bill	orr	rrbc	51	*	7
Exeter	ccrobrr	crrdorc	43	37	28
Plymouth	crrmo	crrmobcb	46	41	25
St. Eval	croromocmo	cmobcb	47	44	15
Lizard	prqcprc	bc	51	*	8
Guernsey	ororo	croroc	49	47	8
Scilly, St. Marys	prrcprbc	bcpqbc	49	*	1
Pembrey	orr	crrmo	43	4	20
Pembroke	cqmoqm	oqror	44	*	16
Aberporth	corrroromo	ocroiroc	42	41	8
Holyhead (Valley)	ccmo	cmociro	41	35	0.1
Hawarden	bccbcmo	bcmocmo	37	34	2
Manchester	bmo	cmo	37	30	0.2
Squires Gate	bmowbc	bcc	38	29	-
Silloth	bbc	bcb	31	29	-
Finningley	bc	bfcmo	29	22	-
Spurn Head	bc	oq	44	*	1
Leeming	cmobmobcm	bcc	34	31	-
Tynemouth	bc	bcprcprbc	43	37	1
Acklington	bbc	bcbbcpr	31	27	TR
St. Abb's Head	xc	bcb	39	*	2
Leuchars	bbx	bcproc	31	23	1
Bell Rock	c	bcc	*	*	*
Renfrew	bmox	bcbx	31	20	TR
Prestwick	bmobbx	bx	32	25	-
West Freugh	b	bbcb	35	32	-
Eskdalemuir	bx	bx	28	22	-
Point of Ayre	b	b	44	*	-
Tiree	bxyb	bbx	32	25	-
Benbecula	cprobcbx	bx	37	23	-
Stornoway	bcprob	b	36	30	TR
Cape Wrath	bc	bc	35	32	0.1
Dalwhinnie			20	10	-
Dyce	bbx	bxcshbcx	29	20	0.5
Rattray	cbc	bc	39	*	-
Lossiemouth	probcc	cirobc	29	27	TR
Wick	bcbcx	bcxcbc	31	23	TR
Hatston	bubcyc	ccybcy	35	30	-
Lerwick	cbc	bcb	28	23	-
Blacksod Point	bc	b	42	27	-
Malin Head		bc	43	*	-
Aldergrove	bcc	bcb	39	34	-
Cas. Archdale	bcc	cbc	38	28	-
Birr Castle	*	r	40	38	2
Collinstown	c	r	43	39	1
Rineanna	r	r	44	42	2
Valentia	r	b	46	44	2
Midleton	r	c	45	43	29

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

* Information not usually received.

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 8th November 1948

No. 24763

OBSERVATIONS at 12h. 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)	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	05.5	+14	E	3	ir	45	43	4	6	2	-	8	5	8	18	25
	Croydon	05.2	+14	ENE	3	r.r.	44	43	4	6	2	-	8	5	8	08	25
	S. Farnborough	05.2	+12	E	2	dd	43	42	4	5	-	-	8	8	-	05	-
	Boscombe Down	05.6	+14	ENE	4	id.	44	42	7	5	2	-	8	5	8	10	25
	Calshot	05.1	+16	NNE	2	mo	48	46	6	5	7	2	5	4	3	15	-
	Tangmere	04.9	+20	NE	2	c	48	44	7	8	7	6	7	3	4	25	40
	Lympne	03.9	+2	ENE	2	c/d	47	45	5	-	7	-	7	7	-	-	-
	Manston	04.0	+2	E	3	ir.	46	44	6	6	2	-	8	4	8	05	20
2	Shoeburyness	05.3	0	E'N	5	rr	46	43	6	5	2	-	8	5	8	08	15
	Felixstowe	06.3	+2	ESE	5	r.r.	47	45	7	5	2	-	8	4	8	20	40
	Gorleston	08.5	0	E	7	ir.	47	42	6	6	2	-	8	5	8	20	40
	Mildenhall	07.9	+12	NE'E	3	r.r.	45	43	6	5	-	-	8	4	8	10	25
	West Raynham	08.8	+4	ENE	4	c	46	39	7	5	7	-	8	4	8	30	-
	Waddington	09.8	+12	ENE	5	c	47	41	8	5	1	-	8	3	8	25	-
3	Cranfield	07.0	+8	ENE	5	r.r.	43	42	6	5	2	-	8	5	8	08	15
	Honiley	08.0	+10	ENE	6	r.r.	43	41	6	6	1	-	8	3	8	10	-
4	Little Rissington	06.3	+14	ENE	4	ir	42	39	7	6	2	-	8	6	8	07	15
	Defford	07.3	+12	NE	3	c/r	45	42	7	5	-	-	8	8	-	09	-
5	Bristol	05.8	+12	NE	3	mo	43	41	6	5	-	-	8	5	8	8	15
	Hartland Point	02.5	+24	E	3	bc	49	48	8	3	4	-	4	4	3	20	-
	Yeovilton																
	Portland Bill	05.9	+30	NNW	3	c/r	51	47	6	5	-	-	6	6	-	10	-
	Exeter	04.4	+10	E'S	2	c	49	46	7	2	-	-	7	7	-	10	-
	Plymouth	08.1	+10	E'S	3	c-bc	50	47	8	3	3	3	5	3	4	15	25
	St. Eval	02.6	+6	SE	2	bc	52	46	8	3	-	3	4	2	4	20	-
	Lizard	01.8	+4	S'E	4	c-bc	55	51	8	3	9	-	5	4	4	20	-
	Guernsey	05.4	+10	SW'S	4	pr.	54	49	8	8	7	7	7	4	4	12	25
	Scilly, St. Marys	00.7	+10	S	4	c	56	48	8	8	9	-	6	3	4	14	57
6	Pembrey	04.7	+18	NNE	3	c	45	40	8	5	-	-	7	2	7	18	25
	Pembroke	03.8	+18	SE'E	6	c	47	44	7	8	7	-	5	4	3	20	-
	Aberporth	04.4	+18	ESE	4	r.r.	44	39	8	-	7	-	8	8	-	-	-
7	Holyhead (Valley)	08.7	+18	E	6	c/r	46	42	6	5	2	-	8	5	8	10	-
	Hawarden	09.9	+12	ENE	3	r.r.	46	42	6	5	-	-	8	4	8	18	40
8	Manchester	10.1	+12	ENE	4	mo	45	40	7	5	2	-	8	5	8	07	-
	Squires Gate	11.1	+18	ENE	5	c	46	39	8	5	7	-	7	5	7	18	-
	Silloth	13.5	+10	NE'E	5	c-bc	43	37	8	8	-	2	5	1	2	20	25
9	Finningley	10.7	+10	ENE	4	pr.	46	41	7	8	7	-	8	3	5	15	25
10	Spurn Head	10.4	+6	E	6	c-bc	48	40	7	8	-	-	5	5	-	-	-
	Leeming	13.0	+10	ENE	3	c	46	39	8	5	7	-	7	6	6	25	-
	Tynemouth	15.4	+12	E	5	c	45	33	8	8	9	-	6	4	3	25	72
	Acklington	15.6	+16	E	3	c-bc	43	34	8	8	-	6	5	4	4	20	-
11	St. Abb's Head	16.5	+8	NE	5	c-bc	43	36	8	7	-	-	5	5	-	25	-
	Leuchars	18.0	+14	NNE	3	pr.	40	36	7	8	-	2	7	2	6	25	40
	Bell Rock	16.5	+8	E'S	6	c/p	43	41	7	3	4	-	6	4	-	08	-
12	Renfrew	16.9	+12	NNE	5	c-bpr	41	38	8	2	-	2	5	4	5	25	+
	Prestwick	15.3	+14	NE'E	4	bc	44	35	8	1	-	4	4	3	4	25	-
	West Freugh	13.5	+14	ESE	6	bc	44	34	9	4	4	2	4	1	1	38	-
	Eskdalemuir	15.2	+6	ENE	3	c-bc	38	33	8	2	-	2	5	2	5	25	-
	Point of Ayre	12.3	-4	E'N	6	c	45	40	8	5	-	-	7	3	7	20	40
13A	Tiree	17.7	+18	E'N	3	b-bc	41	33	9	5	-	8	3	3	1	30	-
	Benbecula	18.3	+12	NE	3	bc	43	34	9	1	4	5	4	2	1	26	-
13B	Stornoway	20.0	+22	E	3	bc	44	28	9	5	4	1	4	2	4	25	57
	Cape Wrath	20.3	+14	E	2	c-bc	39	29	9	7	-	-	5	5	-	30	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	19.3	+4	NNW	3	c	39	32	8	8	-	-	7	3	7	18	40
	Rattray	18.5	+14	NE	3	c	42	26	8	5	-	-	7	7	-	25	-
	Lossiemouth	18.0	+6	-	0	c-bcjp	39	33	8	5	-	-	5	5	-	25	-
	Wick	20.3	+10	NNW	2	c/pr(r)	37	32	9	8	-	-	7	3	7	25	40
16	Hatston	21.4	+14	NNE	4	prS	37	32	8	3	-	-	7	7	-	12	-
	Lerwick	20.5	+10	N'W	2	b-bc	37	34	9	3	6	1	3	3	1	25	-
17	Blacksod Point †	12.1	+30	E'S	7	c-bcjp	47	39	7	8	3	-	5	4	-	25	-
18	Malin Head †	14.5	+26	E	6	c-bc	45	34	8	5	-	2	5	4	-	25	-
	Aldergrove	13.4	+18	E'S	5	c	44	37	9	7	3	-	7	2	6	18	40
	Cas. Archdale	12.6	+18	ENE	4	c	46	37	8	5	3	2	6	1	5	20	72
19	Birr Castle ... †	08.0	+26	E	2	c	47	43	8	8	2	-	8	5	-	15	-
	Collinstown †	08.9	+22	ENE	6	r.r.	46	44	7	5	-	-	8	8	-	17	-
20	Rineanna †	06.9	+28	NE'E	5	c	47	43	8	5	-	-	8	8	-	20	-
	Valentia †	05.2	+50	ENE	4	c	49	45	8	5	7	-	7	6	-	19	-
	Midleton	04.3	+28	ENE	4	c	48	44	8	5	3	-	7	6	-	32	-

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

OBSERVATIONS at 18h. 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)	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	08.5	+20	ENE	4	r.o	46	40	6	5	2	-	8	6	8	21	-	1
	Croydon	08.4	+20	NE	4	mo	45	42	6	5	-	-	8	5	8	10	15	1
	S. Farnborough	08.6	+22	E	3	d.o	44	43	4	5	-	-	8	4	8	5	15	1
	Boscombe Down	08.2	+18	NNE	4	id.	44	41	5	5	-	-	8	4	8	9	15	1
	Calshot	07.4	+16	NE'E	4	mo	47	45	6	5	-	-	8	8	-	16	-	0
	Tangmere	06.4	+10	NE'E	4	mo	46	43	6	5	-	-	6	4	6	15	40	1
	Lympne	06.7	+12	NE	5	mo	45	44	6	5	-	-	5	5	-	18	-	1
	Manston	07.0	+16	NE'N	3	mo	46	42	6	5	-	-	5	3	5	10	20	1
2	Shoeburyness	08.1	+20	NE'N	5	mo	46	43	6	5	-	-	6	6	-	12	-	1
	Felixstowe	05.0	+14	E	6	ir.	47	44	6	5	7	-	8	4	5	17	40	1
	Gorleston	09.5	+16	ENE	6	c/pr	48	40	7	6	-	-	7	7	-	20	-	1
	Mildenhall	10.4	+18	NE'E	2	c	41	39	7	-	7	6	6	4	6	-	-	1
	West Raynham	10.9	+18	NE	4	c	44	37	8	5	7	7	8	3	5	30	-	1
	Waddington	13.1	+22	NNE	3	c/pr	43	41	7	2	7	-	8	3	8	17	-	1
3	Cranfield	09.8	+22	ENE	4	id.	43	40	6	5	2	-	8	5	8	10	15	1
	Honiley	11.3	+24	NE	3	mo	43	39	6	6	2	-	8	3	8	20	-	1
4	Little Rissington	09.9	+26	ENE	4	c	41	38	7	5	-	-	8	3	8	12	40	1
	Defford	10.8	+24	NE	3	c	45	42	7	5	-	-	8	4	8	30	40	1
5	Bristol	08.8	+22	NE	4	id.	44	41	6	5	-	-	8	8	-	16	-	1
	Hartland Point	06.4	+28	NE	3	c	46	44	6	8	4	-	6	6	2	20	-	1
	Yeovilton																	
	Portland Bill	06.9	+12	ENE	4	mo	47	43	6	5	-	-	8	8	-	10	-	1
	Exeter	07.0	+20	NE	4	mo	45	41	6	5	-	-	8	8	-	15	-	1
	Plymouth	05.6	+24	ENE	4	mo	46	43	6	5	4	2	4	2	3	35	-	1
	St. Eval	06.1	+30	ENE	3	b-bc	45	42	7	3	6	3	3	2	2	20	-	1
	Lizard	04.5	+26	E'S	5	pr	50	45	7	8	-	-	6	6	-	12	-	1
	Guernsey	04.6	+2	-	0	c	49	47	8	8	-	-	6	4	5	13	25	1
	Scilly, St. Marys	03.9	+30	ENE	3	bc	51	47	9	8	-	-	4	4	-	14	-	1
6	Pembrey	09.2	+30	ENE	3	c	44	40	7	5	-	-	6	6	-	18	-	2
	Pembroke	09.2	+36	E	5	c	46	44	7	5	-	-	7	7	-	20	-	1
	Aberporth	10.2	+32	ENE	4	c	45	39	7	5	7	-	6	4	5	20	-	1
7	Holyhead (Valley)	14.0	+38	ENE	5	c	45	41	7	5	2	-	8	4	8	15	-	1
	Hawarden	13.9	+32	NE	4	ir.	44	43	5	5	-	-	8	8	-	25	-	1
8	Manchester	14.2	+30	ENE	4	ir.	42	39	6	5	7	-	8	3	8	10	57	1
	Squires Gate	14.7	+30	NE	4	c	43	36	8	5	7	-	6	3	6	40	-	0
	Silloth	17.1	+26	NE'E	4	c-bc	37	33	8	4	7	9	5	3	5	30	-	0
9	Finningley	13.8	+24	ENE	3	c/pr	41	38	7	5	7	-	7	4	7	30	-	1
10	Spurn Head	13.2	+24	E	6	c-bc	47	44	7	5	-	-	5	4	-	8	-	1
	Leeming	16.7	+24	E	2	ir.	41	35	8	5	-	-	5	5	-	35	-	1
	Tynemouth	17.9	+16	E	5	bc	45	28	8	5	-	-	4	4	-	25	-	1
	Acklington	17.8	+16	NE'E	3	c-bc	41	34	8	8	7	-	5	4	5	25	-	0
11	St. Abb's Head	18.1	+12	NE	5	c	43	29	9	5	-	-	5	6	-	25	-	0
	Leuchars	20.4	+22	NNE	4	c/pr	38	35	8	8	-	-	4	3	3	18	40	1
	Bell Rock	18.6	+14	E	6	c-bc	43	41	7	8	-	-	5	5	-	15	-	*
12	Renfrew	20.1	+24	E	2	mo	36	36	6	5	3	-	4	3	3	25	-	1
	Prestwick	19.0	+26	NE	4	mo	39	34	6	4	-	1	2	1	2	40	-	1
	West Freugh	17.8	+30	E	1	b-bc	36	31	5	5	4	-	3	3	2	25	72	0
	Eskdalemuir	18.7	+22	E'S	1	c-bc	35	31	8	2	-	9	5	4	4	25	-	1
	Point of Ayre	16.2	+24	E'N	5	c	45	38	8	5	-	-	6	3	6	20	40	0
13A	Tiree	20.0	+18	NE	2	b-bc	35	30	9	5	-	5	3	3	2	25	-	3
	Benbecula	21.1	+16	NE	2	b-bc	35	30	9	1	-	5	3	2	3	24	-	3
13B	Stornoway	22.1	+2	ESE	2	c-bc	39	29	9	5	-	-	5	3	5	25	40	3
	Cape Wrath	22.5	+6	ENE	3	c-bc	38	30	9	2	-	-	5	5	-	25	-	0
15	Dalwhinnie	21.0	+14	N	1	b-bc	32	29	8	1	-	-	3	3	-	30	-	3
	Dyce	21.2	+14	N	2	c	37	32	8	8	-	-	7	2	6	20	40	1
	Rattray	19.1	+6	NE	3	c	40	33	7	5	-	-	7	7	-	25	-	0
	Lossiemouth	20.3	+10	-	0	mo	37	35	5	5	-	-	8	8	-	25	-	1
	Wick	22.2	+14	ESE	3	bc	39	29	9	8	-	-	4	3	4	25	40	1
16	Hatston	23.0	+14	ENE	3	b-bc	38	31	8	5	-	-	3	3	-	30	-	1
	Lerwick	22.4	+14	NNW	2	b	30	29	8	5	-	-	2	2	-	30	-	3
17	Blacksod Point †	16.9	+30	E	4	b-bc	45	41	8	5	-	-	3	3	-	40	-	0
18	Malin Head †	18.1	+22	E	5	c-bc	46	35	8	5	-	2	5	4	-	25	-	1
	Aldergrove	17.9	+36	E'S	4	bc	40	33	9	5	3	-	4	4	2	30	-	1
	Cas. Archdale	17.3	+26	NE	2	b	40	34	8	5	-	1	1	1	1	30	-	1
19	Birr Castle ... †	15.3	+34	E	2	bc	45	41	8	5	-	-	4	4	-	25	-	1
	Collinstown †	14.6	+16	NE'E	5	c/r	47	40	8	5	7	-	7	5	-	23	-	1
20	Rineanna †	13.8	+38	NE	3	bc	45	41	7	5	-	-	4	4	-	25	-	1
	Valentia †	12.9	+54	NE	3	c	48	41	8	2	-	-	7	7	-	17	-	1
	Midleton	11.5	+46	ENE	5	c	47	41	8	5	-	-	8	8	-	18	-	1

OBSERVATIONS during DAY (7th)

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	orrm.orrm	cir.cm.	47	0.0	2
	Croydon	cr.r.m.	r.d.c.m.m.	45	0.0	3
	S. Farnborough	cr.r.m.dd	c.d.c.d.m.	48	0.0	1
	Boscombe Down	cr.m.ir.id.	cm.c.d.c.m.	48	0.0	Tr
	Calshot	crr.m.c	cm.c.c.m.	50	1.1	-
	Tangmere	crm.c	c.c.m.	48	1.7	-
	Lympne	crrm.cm.	cm.b.c.m.c.m.	50	1.0	1
	Manston	orrir.	dd o m.	47	0.0	4
2	Shoeburyness	crrm.	cm.	47	0.0	3
	Felixstowe	orr.r.r.	o.m.c.ir.m.	48	0.0	3
	Gorleston	oirom.	o.p.r.m.c.	48	0.0	2
	Mildenhall	cr.r.m.	c.r.r.m.c.	45	0.0	6
	West Raynham	cir.c.r.r.c	c.i.r.c	47	0.0	0.4
	Waddington	cir.c	c.c.p.r	48	1.4	1
3	Cranfield	cr.r.m.	c.r.m.c.d.r.m.	44	0.0	2
	Honiley	orrr.	o.b.r.o.m.	44	0.0	2
4	Little Rissington	crrm.ir.	c.i.r.c	43	0.0	1
	Defford	crm.c	c.r.d.c	46	0.0	1
5	Bristol	r.d.m.o.c.m.	i.d.o.c.m.	45	0.0	0.1
	Hartland Point	bc	b.c.c.b.c.c	54	4.1	-
	Yeovilton					
	Portland Bill	ir.c.c	c.2.o.2	52	*	1
	Exeter	c.f.g.c.p.r.c	g.p.c.c.m.o	43	0.5	Tr
	Plymouth	c.p.h.p.r.c.m.c	d.b.c.m.o	54	1.5	4
	St. Eval	b.b.c	b.c.c.b.c.m.o	56	2.4	Tr
	Lizard	c	g.r	55	3.0	2
	Guernsey	c.p.r.c	p.r	55	2.3	17
	Scilly, St. Marys	b.c.c	d.b.c	56	2.6	-
6	Pembrey	r.r.m.d.o.c	c	47	*	0.4
	Pembroke	c.g.b.c.g	c	48	0.3	Tr
	Aberporth	c.i.r.r.r.	c.r.b.r.c	46	0.0	1
7	Holyhead (Valley)	c.i.r.r.o.m.c.m.	c.m.o.c	48	0.0	Tr
	Hawarden	c.m.c.r.r.o.m.	c.m.o	48	0.0	2
8	Manchester	i.r.o.c.m.o.c	c.2.o.c.m.o.i.r.	47	0.0	0.1
	Squires Gate	c	c	46	0.2	-
	Silloth	b.b.c.c.b.c	b.c	44	*	-
9	Finningley	c.m.o.c.p.r.	c.p.r.o.c	46	0.0	2
10	Spurn Head	c	c.p.r.o	48	0.0	1
	Leeming	c	c.c.i.r.p.c	47	0.0	Tr
	Tynemouth	c.p.r.c	c.p.r.b.c	45	*	Tr
	Acklington	b.c.c.p.r.o.c.b.c	b.c.p.r.o.c.b.c.c	44	0.1	Tr
11	St. Abb's Head	c.p.h.c	c	44	*	Tr
	Leuchars	c.j.p.r.	c.p.r.o.c	43	0.5	1
	Bell Rock	c.j.p	j.p.c	*	*	*
12	Renfrew	b.x.c.p.r.o.c	c.p.r.o.b.c.m.o	42	4.5	Tr
	Prestwick	p.x.c.b.x	p.x.r.b.m.o	46	6.5	-
	West Freugh	b.b.c	b.c.r	46	*	-
	Eskdalemuir	b.b.c.x.b.c	b.c	44	5.2	-
	Point of Ayre	c	c	47	0.0	-
13A	Tiree	b.b.c.x.b.b	b.r.b.c.r	45	6.8	-
	Benbecula	b	b.l.c	44	7.8	-
13B	Stornoway	b.b.c.y.v	b.c.y.v.c	45	5.2	-
	Cape Wrath	c	b.c	40	*	-
15	Dalwhinnie		b	37	5.1	-
	Dyce	b.c.x.c.p.r.s.b.c	c.j.p.c	40	0.5	0.1
	Rattray	c	c	41	*	0.3
	Lossiemouth	c.p.r.c	c.2.o	42	0.1	0.3
	Wick	c.d.p.r.s.h	c.p.r.b.c	41	0.1	0.5
16	Hatston	p.c.y.c.p.r.s.o	c.p.r.s.c.p.r.s.b.c	40	0.7	-
	Lerwick	b.b.c.b.c.x	b.c.x.r.b.x.r	37	3.3	-
17	Blacksod Point †	b.c	b.c	45	3.4	-
18	Malin Head †	c	b.c	46	*	-
	Aldergrove	b.b.c.c.c.b	c.r.c.b.c	45	0.7	-
	Cas. Archdale	b.c.c	c.b.c.b	46	4.4	-
19	Birr Castle ... †	c	b.c	47	0.0	-
	Collinstown †	c	r	47	0.0	-
20	Rineanna †	c	c	48	0.0	1
	Valentia †	c	c	48	2.5	Tr
	Midleton	c	c	48	0.6	-

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

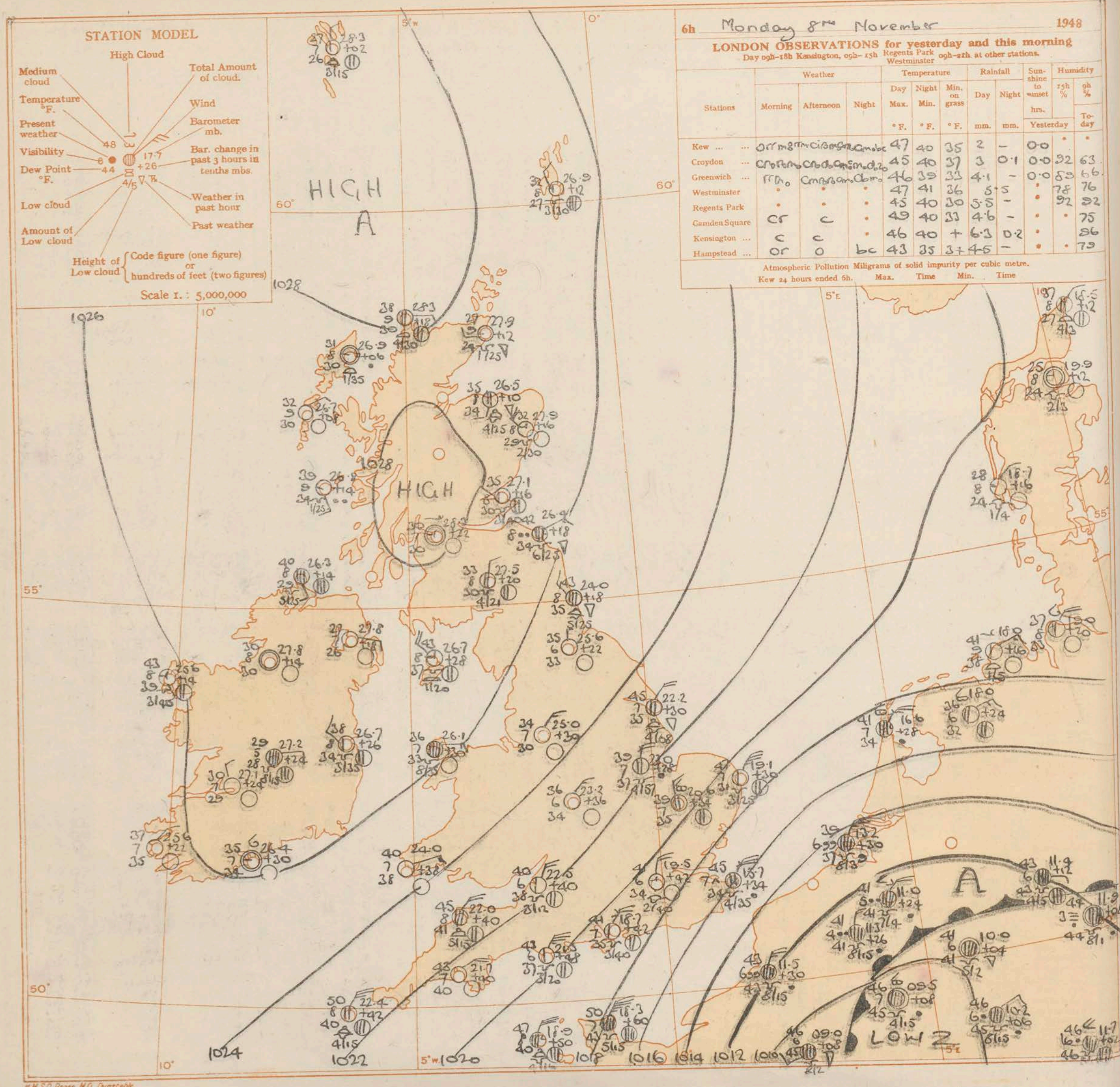
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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 8th November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (To-day)
Kew	or m8 m c b8 m c m b c			47	40	35	2	–	0·0	•	•
Croydon ...	c r o f o m o c r o d o c m s m o d 2 o			45	40	37	3	0·1	0·0	92	63
Greenwich ...	r r m o	c m s b c m o c b m o		46	39	33	4·1	–	0·0	83	66
Westminster	•	•	•	47	41	36	5·5		•	78	76
Regents Park	•	•	•	45	40	30	5·5	–	•	92	92
Camden Square	cr	c	•	49	40	33	4·6	–	•	•	75
Kensington ...	c	c	•	46	40	+	6·3	0·2	•		86
Hampstead ...	or	o	bc	43	35	3+	4·5	–	•	•	79

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

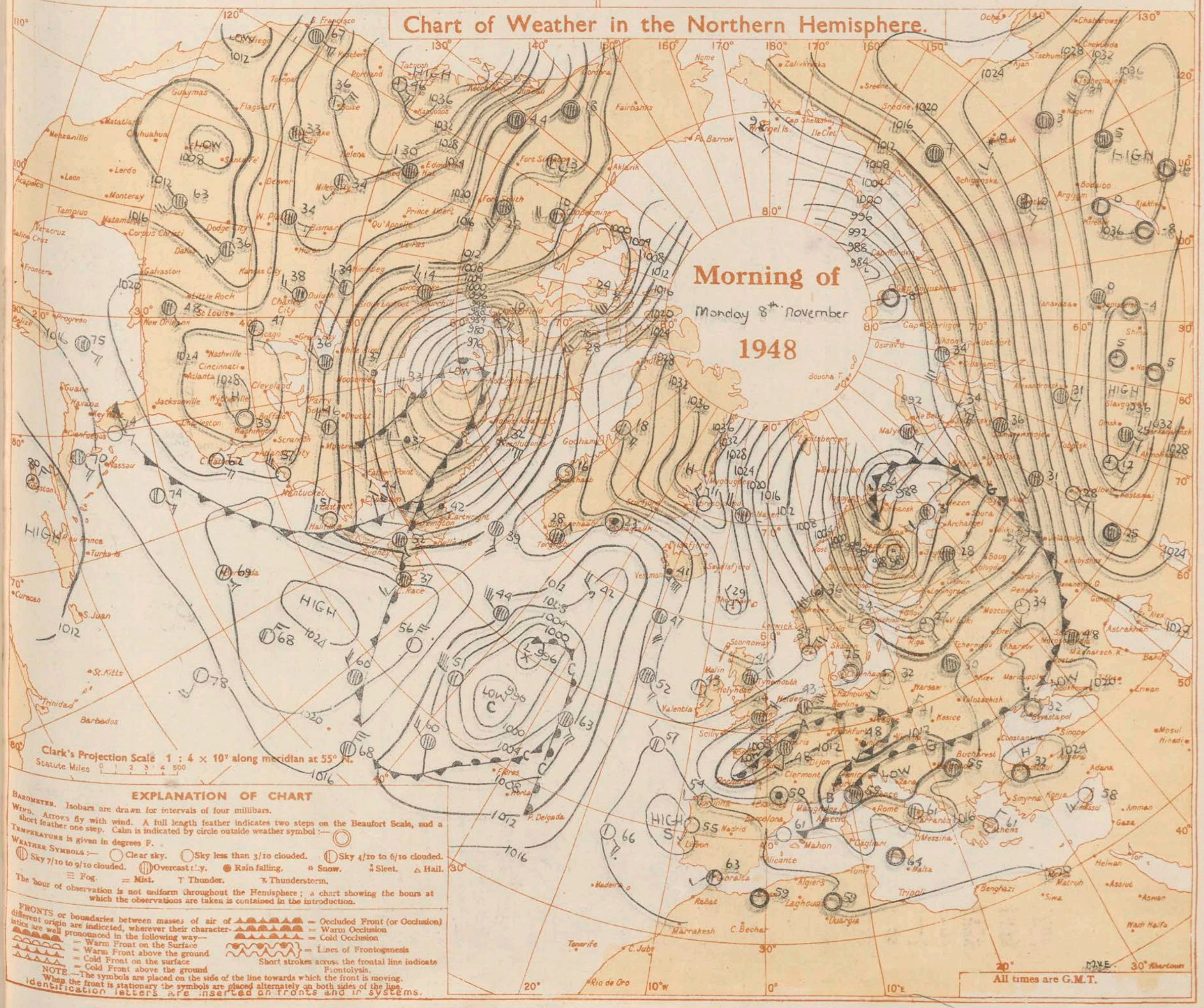
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A large anticyclone is developing over and around the British Isles. It will be generally fair and cold, apart from a few showers, chiefly in eastern districts. Keen air frost is likely in many places tonight and local fog will form late at night in industrial areas.

FURTHER OUTLOOK

Fair and cold apart from fog patches. Frost in many places at night.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 8th November 1948

No. 31763.

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	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	*
	Croydon	217	12.3	+22	NNE	4	mo	44	39	6	5	-	-	8	4	8	18	25
	S Farnborough	226	12.8	+22	NE	2	c	44	39	7	5	-	-	6	6	-	27	-
	Boscombe Down	417	13.9	+34	N'W	3	b	41	38	7	-	-	-	0	0	0	-	-
	Calshot	8	12.1	+24	NNE	4	mo	45	41	6	-	-	-	0	0	0	-	-
	Tangmere	53	11.0	+28	NE	5	mo	44	39	6	5	-	-	2	2	-	26	-
	Lympne	341	09.9	+18	NE'E	5	iro	44	42	6	5	-	-	8	8	-	20	-
	Manston	140	10.3	+16	NE	6	roro	45	43	6	5	2	-	8	5	8	18	32
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	12.8 (12.0T)	+14	E'N	6	c	48	42	7	5	-	-	8	5	8	20	40
	Gorleston	5	13.6	+16	ENE	6	iro	47	40	6	6	-	-	8	8	-	20	-
	Mildenhall	15	14.8	+22	NNE	3	ir	41	37	7	5	-	-	5	5	-	29	-
	West Raynham	250	15.2	+22	NE	5	c	42	38	7	5	1	-	6	4	6	25	-
	Waddington	235	17.4	-18	NE	3	iro	41	41	7	5	-	-	8	8	-	17	-
3	Cranfield	340	14.7	+24	NE	4	mo	41	37	6	-	-	2	2	2	-	-	-
	Honiley	427	16.8	+26	NNE	4	b	40	38	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	15.1 (16.2)	+22 (30.24)	N	4	b	38	37	7	-	-	-	0	0	0	-	-
	Defford	58	15.2	+30	NE	4	b-bc	42	39	7	5	4	+	3	3	-	-	-
5	Bristol	209	15.3	+26	NNE	4	mo	40	38	6	-	-	-	0	0	0	-	-
	Hartland Point	299	14.6	+42	SE	5	bc	46	41	7	8	-	-	4	4	-	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	12.4	+24	NE	5	bc	45	38	7	5	-	-	4	4	-	20	-
	Exeter	100	14.1	+40	NNE	5	mo	44	39	6	5	-	1	5	4	2	24	57
	Plymouth	86	13.7	+44	NE	3	b	46	40	7	5	4	-	2	1	2	30	-
	St. Eval	345	15.0	+36	NE	4	b	45	39	7	-	-	-	0	0	0	-	-
	Lizard	240	13.1	+44	NNE	4	c	45	43	7	5	-	-	8	8	-	10	-
	Guernsey	340	09.8	+30	NNE	5	cdpr	50	46	8	8	6	-	6	4	5	12	25
	Scilly, St. Marys	163	14.6	+54	NE'N	5	c	50	42	8	8	-	-	6	6	-	-	-
6	Pembrey	14	17.2	+42	NE	3	b	40	35	7	1	-	1	2	1	2	20	-
	Pembroke	142	17.2	+46	NNE	5	b-bc	43	38	7	4	-	-	3	3	-	30	-
	Aberporth	425	17.8	+38	NE	4	b-bc	43	38	7	4	4	-	3	3	2	28	-
7	Holyhead (Valley)	32	20.5	+32	NE	3	b	40	37	7	-	-	-	0	0	0	-	-
	Hawarden	15	19.4	+24	NW	2	mo	39	38	5	-	-	-	0	0	0	-	-
8	Manchester	230	19.3	+26	NNE	3	mo	37	34	6	-	-	-	0	0	0	-	-
	Squires Gate	33	20.3	+24	N'E	4	b	38	33	8	-	-	-	0	0	0	-	-
	Silloth	25	21.9	+22	—	0	bc	31	29	7	5	-	-	4	4	-	25	-
9	Finningley	28	18.3	+22	NNE	3	b-bc	40	35	7	-	7	-	3	3	-	-	-
10	Spurn Head	29	16.6	+18	NE	6	c	45	38	7	8	-	-	6	6	-	-	-
	Leeming	105	21.1	+22	NE	1	b	35	33	7	-	3	-	1	1	-	-	-
	Tynemouth	108	21.8	+18	NE	4	cdpr	41	33	8	8	-	-	7	7	-	25	-
	Acklington	138	21.6	+20	ENE	3	c-bc	41	33	7	5	-	-	5	2	5	25	40
11	St. Abb's Head	280	22.8	+18	NE	3	bc	42	34	8	2	-	-	4	4	-	30	-
	Leuchars	31	23.7	+14	NW	1	b	36	33	8	-	-	-	0	0	0	-	-
	Bell Rock	—	22.7	+18	NE	6	pro	41	36	8	8	-	-	5	5	-	15	-
12	Renfrew	35	24.7	+20	—	0	mo	35	33	6	5	-	-	7	7	-	45	-
	Prestwick	30	23.9	+22	ENE	3	mo	36	34	6	-	-	-	0	0	0	-	-
	West Freugh	52	22.9	+26	N	2	b	31	26	8	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	21.6	+22	ENE	4	b	43	39	8	-	-	-	0	0	0	-	-
13A	Tiree	44	23.9	+18	SE'S	1	b	39	31	9	5	-	-	1	1	-	25	-
	Benbecula	27	24.6	+18	NE	2	b	32	29	9	5	-	-	2	2	-	22	-
13B	Stornoway	12	25.2	+12	—	0	b	30	29	8	5	-	-	1	1	-	25	-
	Cape Wrath	367	25.1	+18	SE	1	bc	37	32	9	7	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	24.8	+18	NW	4	b	33	30	8	-	-	-	0	0	0	-	-
	Rattray	40	23.6	+24	NE	2	c-bc	40	28	7	5	-	-	5	5	-	25	-
	Lossiemouth	21	24.0	+18	E	1	bc	31	30	8	8	-	-	4	4	-	30	-
	Wick	114	25.3	+16	NW	2	phr	35	32	9	3	-	-	7	7	-	27	-
16	Hatston	45	25.6	+14	NNE	5	bc	37	34	8	5	-	-	4	4	-	30	-
	Lerwick	269	24.9	+12	NNW	2	b-bc	31	27	9	5	-	-	3	3	-	35	-
17	Blacksod Point †	18	22.6	+26	SE	2	b-bc	43	35	8	5	-	-	3	3	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	23.8	+26	ENE	3	b	29	26	7	-	-	-	0	0	0	-	-
	Cas. Archdale	225	23.6	+30	—	0	b	35	32	8	5	-	-	1	1	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	21.3	+34	NE'N	3	bc	44	36	8	1	-	2	4	4	-	30	-
20	Rineanna †	13	21.7	+34	NNE	3	b	39	37	7	-	4	-	1	0	-	-	-
	Valentia †	30	20.7	+34	ENE	3	b	43	39	7	-	-	1	2	0	-	-	-
	Midleton	30	20.3	+38	NNE	2	b-bc	42	40	7	5	-	-	3	3	-	45	-

OBSERVATIONS at 06hr. G.M.T. 8th November; 9 h.; OBSERVATIONS Sunday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	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	19.7	+40	N'E	4	b	41	32	7	5	-	-	2	2	0	25	-	1	cmo	cbcb	40	35	-
Croydon	19.5	+42	N	4	zo	41	34	6	4	-	-	2	2	0	40	-	1	cmo idocmo	cmo b zo	40	37	-
S Farnborough	20.2	+40	N'E	3	b	39	36	8	4	-	-	1	1	0	25	-	1	cdcdombbc	cbw	38	31	-
Boscombe Down	21.2	+38	N'W	3	b	38	36	7	-	-	-	0	0	0	-	-	1	cidomobmo	b	37	33	Tr
Calshot	20.1	+46	N	4	b	43	41	7	5	-	-	1	1	0	20	-	0	cmobcmo	bmobcb	41	38	-
Tangmere	18.7	+42	NE	4	b-bc	41	35	7	5	-	-	3	3	0	40	-	1	cmobcb	bcmob	39	35	-
Lympne	15.8	+38	NE	7	clr	44	39	6	5	-	-	8	4	0	25	-	1	cmo bc, ido	cirocrocrr	42	38	4
Manston	15.7	+34	NE'N	6	q	45	34	7	5	-	-	4	4	0	35	-	1	cirorr	cqror	43	40	*
Shoeburyness	18.2	+38	N'E	4	ir	42	40/36	6	5	-	-	5	5	0	15	-	1	ciro mo	ciro mo	41	36	1
Felixstowe	18.8	+38	ENE	4	c	43	39	7	5	-	-	8	8	0	35	-	1	ciromoc	cciroc	42	40	0.5
Gorleston	19.1	+30	NE'N	7	b-bc	47	31	7	5	-	-	3	3	0	25	-	1	bcc iromo	bc	46	42	Tr
Mildenhall	20.6	+34	N	2	bc	39	35	7	-	7	-	4	4	0	-	-	1	c	circbc	36	30	0.1
West Raynham	20.6	+34	NE	4	c-bc	41	36	7	5	-	-	5	5	0	25	-	1	c	c	39	35	0.6
Waddington	23.0	+28	N'E	4	bc	39	37	7	5	-	-	4	4	0	70	-	1	cido iro	cirobc	38	32	4
Cranfield	20.6	+34	NNE	3	c-bc	41	36	7	5	-	-	5	5	0	50	-	1	cmocbc	bcmobbcc	38	35	0.2
Honiley	23.2	+36	NNE	3	mo	36	34	6	-	-	-	0	0	0	-	-	1	cmob	bbcbmo	34	31	Tr
Little Rissington	22.6	+42	NE	4	bc	38	37	7	5	7	-	4	3	4	06	-	1	cbcb	bbcomo	35	33	-
Defford	23.3	+36	N	2	mo	39	36	6	5	-	-	2	2	0	30	-	1	cbc	cmobmo	36	32	-
Bristol	22.5	+40	NNE	4	mo	40	38	6	5	-	-	3	3	0	12	-	1	bcbmo	bcmo	39	33	-
Hartland Point	22.0	+40	NE'N	4	c-bc	45	41	8	2	-	-	5	5	0	15	-	0	cbc	bcc	43	42	-
Yeovilton	20.9	+42	N'W	2	b-bc	40	38	8	5	-	-	3	3	0	20	-	1	*	cbc	36	32	- ⊛
Portland Bill	21.3	+48	NNE	5	mo	43	37	6	5	-	-	3	3	0	20	-	1	bc	bcbcz	42	•	-
Exeter	22.2	+38	NE	4	mo	42	37	6	5	0	0	3	3	0	20	-	1	cmobcmo	bcbmow	40	38	-
Plymouth	21.7	+40	NE	4	b	43	40	7	-	-	-	0	0	0	-	-	1	bcmocb	b	42	39	-
St. Eval	23.7	+42	NE	3	b	43	37	8	-	-	-	0	0	0	-	-	1	bc bowbc	b	39	33	Tr
Lizard	21.3	+52	NE'N	4	b	41	39	7	-	-	-	0	0	0	-	-	1	bcc	bcb	40	•	Tr
Guernsey	18.9	+50	N'E	6	c	47	46	8	8	-	-	7	4	5	16	25	1	cproc	c	46	43	0.2
Scilly, St. Marys	22.4	+42	NE'N	5	bc	50	40	8	8	-	-	4	4	0	-	-	1	c	cbc	48	•	-
Pembrey	24.4	+38	NNE	2	b	34	33	7	-	-	-	0	0	0	-	-	2	b	b	33	29	-
Pembroke	24.0	+38	ENE	3	b	40	38	7	-	-	-	0	0	0	-	-	1	bcbc	b	39	•	-
Aberporth	24.7	+36	ENE	2	b-bc	38	36	7	4	-	-	3	3	0	28	-	0	cbc	bx	35	26	-
Holyhead (Valley)	26.1	+30	E	3	c	36	33	7	5	-	-	8	8	0	35	-	0	cbcb	bbcc	32	26	-
Hawarden	25.1	+30	NNW	2	mo	37	34	8	5	-	-	4	4	0	38	-	1	cmobcmo	bmobcmo	35	*	-
Manchester	25.0	+30	NE'N	3	b	34	30	7	-	-	-	0	0	0	-	-	0	bcbmo	bmob	30	24	-
Squires Gate	25.6	+28	NE	2	b	35	31	8	-	4	-	1	1	0	-	-	0	cbcb	bx	34	25	-
Silloth	26.6	+24	—	0	bc	31	30	8	5	-	-	4	4	0	30	-	0	bbc	cbc	28	26	-
Finningley	23.5	+28	N	3	b-bc	36	32	7	5	-	-	3	3	0	40	-	0	cirobc	cbc	35	28	0.2
Spurn Head	22.2	+30	NNE	4	bc	45	35	7	8	-	-	4	4	0	-	-	1	c	bc	42	•	1
Leeming	25.6	+22	N	2	mo	35	33	6	-	-	-	0	0	0	-	-	1	cirob	bbmo	33	28	0.6
Tynemouth	26.1 (24.0 struck out)	+18	NW	3	cbcpr	40	35	8	8	-	-	5	5	0	25	-	1	cpr	cprc	38	35	0.5
Acklington	25.9	+22	NW	3	b-bc	35	33	7	5	-	-	3	3	0	35	-	1	cbc	bc	34	30	Tr
St. Abb's Head	26.4	+18	NE	3	roro	42	34	8	7	-	-	6	6	0	25	-	1	cbc	cproc	38	•	Tr
Leuchars	27.1	+16	WNW	1	b-bc	35	30	8	5	-	-	3	3	0	40	-	1	bcb	bbc	30	24	-
Bell Rock	24.2	+12	NNE	4	pro	42	34	8	9	-	-	6	6	0	15	-	*	cpro	prc	•	•	•
Renfrew	28.3	+22	—	0	b	30	30	7	-	-	2	2	2	0	-	-	0	bmo	cwbcbx	28	18	-
Prestwick	27.5	+18	NNE	2	mo	36	34	6	5	-	-	7	4	4	60	-	1	bcbbx	bmocmow	32	25	-
West Freugh	27.2	+22	NW	1	b-bc	30	28	8	5	-	-	3	3	0	35	-	0	bcmow	bx	28	16	-
Eskdalemuir	27.5	+20	N'E	1	bc	33	30	8	5	-	-	4	4	0	21	-	1	bc,x	bbcx	31	28	-
Point of Ayre	26.7	+28	E'N	4	b	43	37	8	7	-	-	2	1	1	20	25	0	b	b	42	*	-
Tiree	26.8	+14	S'E	3	b/r	39	34	9	5	-	-	1	1	0	25	-	3	bcbxv	bbcxubiro	33	23	0.4
Benbecula	26.7	+8	NE	1	b	32	30	9	-	-	-	0	0	0	-	-	3	bcbx	bx	30	25	-
Stornoway	26.9	+6	—	0	b	31	30	8	1	-	-	1	1	0	35	-	1	cbc	crorob	28	26	Tr
Cape Wrath	28.3	+18	E	1	bc	38	30	9	2	-	-	4	4	0	30	-	0	bc	bc	38	28	-
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3			17	9	-
Dyce	27.9	+16	NW	3	b	32	29	8	5	-	-	2	2	0	30	-	3	c,bc,b	bbx	31	23	-
Rattray	25.4	+10	NNE	3	c-bc	35	31	7	5	-	-	5	5	0	30	-	1	bc,bc	bc	34	*	-
Lossiemouth	26.5	+10	S'W	2	bc	35	34	8	8	-	-	4	4	0	25	-	1	cbc	prbc	30	28	4
Wick	27.9	+12	W	2	b	27	24	9	5	-	-	1	1	0	25	-	1	bccpho	cpbx	26	20	0.4
Hatston	27.8	+10	—	0	b	31	29	8	5	-	-	2	2	0	30	-	1	bbc	bcb	30	26	-
Lerwick	26.9	+12	N'W	2	b-bc	32	27	8	5	-	-	3	3	0	30	-	3	bbcxv	bccbc	30	23	-
Blacksod Point †	25.6	+14	SE'S	2	b	43	39	8	5	-	-	2	3	0	40	-	0	bbc	bc	41	27	-
Malin Head †	26.3	+14	SSE	2	cbc	40	29	8	5	-	-	5	5	0	25	-	0		c	34	•	-
Aldergrove	27.8	+18	E	2	b	27	26	7	-	-	-	0	0	0	-	-	1	bcb	bx	25	24	-
Cas. Archdale	27.8	+14	—	0	b	30	30	8	-	-	-	0	0	0	-	-	1	bcb	bbx	29	24	-
Birr Castle †	27.2	+24	E	1	c	29	28	5	5	-	-	8	8	0	15	-	1	•	c	28	27	-
Collinstown †	26.7	+26	NW'N	2	b-bc	38	34	8	5	-	-	3	3	0	35	-	1	bc	bc	37	29	Tr
Rineanna †	27.1	+24	N'W	1	b	30	30	7	-	-	-	0	0	0	-	-	1	b	b	29	24	-
Valentia †	25.6	+32	NE'E	1	b	37	35	7	-	-	-	0	0	0	-	-	1	b	b	35	28	0.1
Midleton	26.4	+30	—	0	b	35	35	7	-	4	-	1	0	0	-	-	1	bbc	b	34	25	Tr

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

⊛ 24 hrs rain.

* Information not usually received.

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

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 9th November 1948

No. 31764

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)	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	26·9	+30	NE	3	zo	46	35	6	8	-	-	4	3	4	25	40
	Croydon	26·2	+22	NNE	4	zo	46	37	5	8	-	-	5	4	5	25	40
	S. Farnborough	27·3	+26	NE	3	cbc	46	37	7	7	-	-	5	4	4	25	40
	Boscombe Down	27·4	+26	NW	4	bc	45	40	8	1	-	-	4	4	-	20	-
	Calshot	27·0	+22	NNE	4	bbc	48	39	7	1	-	-	3	3	-	15	-
	Tangmere	25·6	+26	NE/N	4	zo	48	34	6	1	-	-	3	3	-	25	-
	Lympne	24·1	+34	NE	5	prb	45	38	6	2	-	-	5	5	-	25	-
2	Manston	24·1	+34	NNE	5	prb	45	40	7	8	-	-	7	4	6	11	25
	Shoeburyness	25·5	+30	NNE	4	prb	49	40	9	5	-	-	6	6	-	25	-
	Felixstowe	25·6	+34	NE	4	cpr	46	41	7	8	-	-	6	4	5	20	40
	Gorleston	25·5	+28	NE	6	cbc	50	35	7	3	-	-	5	5	-	30	-
	Mildenhall	27·2	+26	N/E	4	bc	46	37	8	8	4	-	4	3	3	25	40
	West Raynham	27·8	+34	NE	4	cbc	46	36	8	8	-	-	6	3	5	20	40
	Waddington	29·0	+24	N/E	4	c	42	39	8	8	7	-	6	3	5	20	40
3	Cranfield	27·3	+26	NNE	4	bbc	45	37	8	2	-	-	3	3	0	25	-
	Honiley	29·1	+20	NE	3	zo	45	35	6	-	-	-	0	0	0	-	-
4	Little Rissington	28·6	+22	NNE	4	zo	43	36	6	1	-	-	3	3	-	14	-
	Defford	29·0	+16	NNW	2	zo	43	37	5	1	-	-	1	1	-	30	-
5	Bristol	28·5	+18	NE	3	zo	44	37	6	-	-	-	0	0	0	-	-
	Hartland Point	28·6	+20	NE	3	bbc	46	39	9	1	-	-	3	3	-	20	-
	Yeovilton	27·9	+24	N	2	b	46	35	7	2	-	-	2	2	-	25	-
	Portland Bill	28·3	+30	NE/N	5	b.bc	48	39	7	1	-	-	3	3	-	20	-
	Exeter	28·8	+24	NNE	4	b	42	37	7	1	-	-	2	2	-	18	-
	Plymouth	28·6	+30	ENE	3	b.bc	49	38	7	1	-	-	3	3	-	18	-
	St. Eval	29·0	+14	ENE	3	b	42	39	9	-	-	-	0	0	0	-	-
	Lizard	28·2	+20	E/N	4	b.bc	49	40	8	1	-	-	3	3	-	25	-
	Guernsey	26·1	+26	N	5	bc	47	36	8	2	-	-	4	3	4	15	25
	Scilly, St. Marys	28·6	+28	ENE	3	bc	54	44	8	1	-	-	4	4	-	15	-
6	Pembrey	30·0	+18	NE	2	b	47	35	7	1	-	-	1	1	-	25	-
	Pembroke	30·4	+22	ESE	3	b.bc	42	43	7	1	4	-	3	2	2	30	-
	Aberporth	30·3	+22	NE	1	b	45	36	8	2	-	-	2	2	-	25	-
7	Holyhead (Valley)	30·9	+16	ESE	4	bc	48	38	8	8	-	-	4	4	-	25	-
	Hawarden	30·2	+18	NNW	2	m	43	37	4	-	-	-	0	0	0	-	-
8	Manchester	30·5	+18	ENE	2	zo	45	34	6	1	-	-	1	1	-	-	-
	Squires Gate	30·6	+18	NE	3	b	45	32	7	1	-	-	1	1	-	20	-
	Silloth	31·3	+20	E	3	bc	42	36	8	2	4	9	4	3	4	25	-
9																	
	Finningley	29·6	+20	NNE	3	zo	46	36	6	8	4	-	4	3	4	25	40
10	Spurn Head	27·9	+28	N/E	4	bc	46	36	7	2	-	-	4	4	-	15	-
	Leeming	30·7	+12	N	2	b	43	37	7	2	-	-	2	2	-	35	-
	Tynemouth	30·7	+18	NW	2	bc	44	38	7	2	-	-	4	4	-	20	-
	Acklington	30·9	+26	NNW	2	bc	43	37	8	8	7	-	4	4	4	20	-
11	St. Abb's Head	30·1	+16	WSW	2	cbc	39	34	8	7	-	-	5	5	-	26	-
	Leuchars	31·3	+14	SWW	1	cbc	41	32	8	7	-	6	5	1	-	-	-
	Bell Rock	29·8	+4	N	2	b.bc	42	34	8	2	-	-	1	1	-	15	-
12	Renfrew	32·2	+18	—	0	bcf	34	32	3	5	3	1	4	2	4	35	-
	Prestwick	31·3	+16	—	0	cbc	44	36	8	1	-	9	5	1	5	25	-
	West Freugh	31·3	+18	SE	3	bc	45	32	9	2	-	2	4	2	4	30	-
	Eskdalemuir	31·6	+22	NE/N	2	cbc	40	33	9	2	3	1	5	3	4	35	-
	Point of Ayre	31·4	+26	E/N	2	bc	47	38	9	1	-	9	4	1	4	20	-
13A	Tiree	29·5	+14	S/E	4	cbcr	44	36	9	5	-	6	7	4	5	20	40
	Benbecula	28·7	+6	S	3	cbc	44	38	9	8	-	5	5	3	4	21	40
13B	Stornoway	29·1	+4	SW	3	cbc	43	33	9	5	-	8	5	5	4	25	-
	Cape Wrath	29·8	+10	S	1	bc	42	30	9	2	-	3	4	3	3	30	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	31·2	+14	WNW	3	cbc	39	32	8	2	-	2	5	1	1	25	-
	Rattray	30·6	+18	NW	1	bc	41	37	8	5	-	-	4	4	-	25	-
	Lossiemouth	30·3	+10	SSW	2	c	39	34	8	-	-	7	8	-	-	-	-
	Wick	31·0	+12	W	1	c	37	32	9	2	7	8	7	2	3	25	-
16	Hatston	30·5	+6	—	0	cbc	44	31	9	7	-	8	5	2	3	20	40
	Lerwick	30·3	+14	—	0	c	37	32	9	1	7	9	6	3	4	21	-
17	Blacksod Point †	28·9	+14	S/E	4	bc	47	40	8	5	-	6	4	2	-	40	-
18	Malin Head †		+10	S	3	bc			8	5	-	2	4	3	-	25	-
	Aldergrove	32·0	+20	—	0	b.bc	43	37	8	8	-	2	3	2	2	30	40
	Cas. Archdale	31·1	+10	—	0	bbc	43	36	8	-	-	1	3	3	-	-	-
19	Birr Castle … †	30·8	+10	SE	1	bc	42	40	8	-	-	5	4	0	0	-	-
	Collinstown †	31·2	+16	NW	2	bbc	46	35	9	7	-	1	3	3	-	26	-
20	Rineanna †	31·3	+14	ESE	1	f	36	33	2	-	-	-	9	9	-	0	-
	Valentia †	29·2	+10	E/N	2	bbc	51	44	8	7	-	1	3	3	-	25	-
	Midleton	30·3	+18	SE/E	2	b	52	45	8	2	3	1	2	-	-	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)	Amount Total 0-9 (28)	Amount Low A. 0-9 (29)	Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	21h. State of Ground ‡ 0-9 (33)
Kew	32·5	+30	N	2	zo	43	33	5	5	-	-	3	3	-	31	-	1
Croydon	32·1	+34	N	2	m	43	35	4	-	-	-	0	0	0	-	-	1
S. Farnborough	32·3	+30	NNE	1	zo	42	35	6	5	-	-	1	1	-	30	-	1
Boscombe Down	32·6	+30	NNW	2	b	39	35	7	4	-	-	1	1	-	35	-	1
Calshot	32·6	+34	N	3	mo	45	40	6	-	-	-	0	0	0	-	-	0
Tangmere	30·8	+26	N/E	3	b	41	34	7	-	-	-	0	0	0	-	-	1
Lympne	30·2	+34	NNE	5	b	41	35	7	-	6	-	2	2	-	-	-	1
Manston	30·1	+34	NNE	5	prb	45	34	7	4	-	-	5	5	-	20	-	1
Shoeburyness	31·3	+30	N/W	3	b	40	39	8	-	-	-	0	0	0	-	-	0
Felixstowe	30·5	+28	N/E	3	b	43	40	7	-	4	-	2	2	-	-	-	1
Gorleston	30·4	+28	N/E	5	cbc	46	38	7	5	-	-	5	5	-	30	-	0
Mildenhall	32·4	+28	NNW	1	b	35	33	7	4	-	-	2	2	-	30	-	1
West Raynham	32·-	*	—	0	bbc	*	31	7	2	-	2	3	3	-	15	-	1
Waddington	33·3	+22	N	2	b	38	36	7	4	-	-	2	2	-	30	-	1
Cranfield	32·5	+30	NNE	3	b.bc	40	32	7	4	-	1	3	2	2	30	-	0
Honiley	33·7	+28	—	0	mo	39	35	6	-	-	-	0	0	0	-	-	1
Little Rissington	33·4	+28	N	2	b	39	32	7	4	-	1	2	2	1	30	-	1
Defford	33·3	+24	—	0	mo	35	32	6	-	-	-	1	·	-	-	-	1
Bristol	33·2	+28	—	0	bf	39	36	6	-	-	-	0	0	0	-	-	1
Hartland Point	32·6	+20	NW	3	bc	45	33	9	1	4	-	4	3	4	20	-	•
Yeovilton	32·2	+26	—	0	mo	37	35	6	-	-	-	0	0	0	-	-	
Portland Bill	33·0	+28	NNE	3	mo	44	36	6	1	-	-	3	3	-	20	-	1
Exeter	33·1	+26	—	0	b	39	36	7	5	-	1	1	1	1	30	-	1
Plymouth	33·2	+30	—	0	mo	42	37	5	-	-	1	2	1	1	25	-	0
St. Eval	33·1	+22	E	2	bc	44	34	8	4	-	1	4	3	3	25	-	1
Lizard	33·0		NE/E	2	bc	44		8	2	-	-	4	4	-	20	-	1
Guernsey	31·2	+26	NNE	3	c	48	33	8	4	-	-	6	4	6	20	25	1
Scilly, St. Marys	32·7	+26	E	1	bc	44	37	9	7	-	-	4	4	-	18	-	1
Pembrey	33·3	+14	—	0	bc	39	32	7	5	-	-	4	4	-	40	-	1
Pembroke	33·3	+18	NE/E	2	bc	43	33	8	7	-	9	4	3	2	25	57	0
Aberporth	33·7	+20	—	0	bc	37	33	8	5	-	8	4	4	3	35	-	0
Holyhead (Valley)	33·3	+12	ESE	1	bbc	37	35	7	-	-	1	3	3	-	-	-	0
Hawarden	32·7	+16	—	0	m	35	34	4	5	-	-	2	2	-	45	-	0
Manchester	33·3	+16	ESE	2	m	36	32	4	-	-	6	4	4	-	-	-	3
Squires Gate	32·8	+14	—	0	m	36	33	4	-	-	-	0	0	0	-	-	0
Silloth	32·8	+12	E	1	bc	36	33	8	2	-	8	4	2	3	30	-	0
Finningley	33·2	+20	NW		m	36	34	4	4	-	-	1	1	-	25	-	3
Spurn Head	32·9	+26	NE	3	bc/pr	41	36	7	3	-	-	4	4	-	25	-	1
Leeming	33·3	+14	N	1	b	36	34	7	5	-	-	2	2	-	30	-	1
Tynemouth	33·3	+6	NW	2	mo	43	36	6	8	-	-	4	4	-	25	-	1
Acklington	32·9	+10	WNW	2	bbc	33	32	7	4	-	1	3	1	3	25	-	1
St. Abb's Head	32·7	+8	WSW	2	b.bc	39	31	7	2	-	-	3	3	-	30	-	0
Leuchars	32·5	+4	—	0	b	34	32	9	-	-	7	2	2	-	-	-	1
Bell Rock	29·3	+4	W/S	3	b	43	32	8	4	-	-	1	1	-	15	-	*
Renfrew	32·5	+4	—	0	bcf	33	31	2	5	-	2	4	2	4	25	-	0
Prestwick	32·5	+12	SE	2	bc	35	32	7	5	-	5	4	3	4	45	-	1
West Freugh	32·4	+10	—	0	bc	34	30	9	5	-	2	4	4	4	40	-	0
Eskdalemuir	33·6	+14	—	0	b.bc	30	28	9	-	-	1	3	3	-	-	-	1
Point of Ayre	32·8	+8	SSW	2	b	35	34	9	7	-	-	1	1	1	18	25	0
Tiree	29·5	+2	S/W	4	cbc	44	31	8	1	7	6	5	1	2	30	-	1
Benbecula	27·0	-2	SSE	4	c	42	34	8	5	2	-	7	2	7	24	-	0
Stornoway	26·9	-4	—	0	c	35	32	8	5	-	-	7	7	-	25	-	1
Cape Wrath	26·3	-20	S	2	c	40	29	9	7	-	-	6	6	-	25	-	0
Dalwhinnie		0	N	1	bbc	29	26	7	1	-	-	3	3	-	30	-	3
Dyce	31·7	+4	WSW	3	b.bc	32	28	7	2	-	1	3	1	3	25	-	3
Rattray	31·5	+6	SSW	2	bc	35	32	7	5	-	-	4	4	-	25	-	1
Lossiemouth	29·3	-2	SSE	2	bbc	34	29	8	5	-	-	3	3	-	25	-	1
Wick	29·9	-2	SSW	3	b.bc	39	32	8	5	4	-	3	3	1	25	-	1
Hatston	29·5	-6	SSW	4	bc	39	31	9	4	-	8	4	1	4	20	-	1
Lerwick	29·4	-4	—	0	c	35	32	9	9	-	-	7	7	-	25	-	3
Blacksod Point †	28·5	-2	NNE	4	bc	48	41	7	5	-	-	4	4	-	40	-	0
Malin Head †	29·3	+4	S	3	cbc	40	29	8	-	-	7	5	0	0	-	-	1
Aldergrove	32·5	+10	S/E	2	cbc	36	33	8	4	-	8	5	2	5	40	-	1
Cas. Archdale	31·5	+6	SSE	2	b.bc	38	34	8	-	7	2	3	3	3	-	-	0
Birr Castle †	31·4	+6	SSE	1	b	38	36	8	-	-	-	0	0	0	-	-	1
Collinstown †	32·6	+10	SSW	2	gf	41	34	7	1	-	2	6	2	-	28	-	1
Rineanna †	31·6	+6	SE/E	3	bc	43	41	7	5	4	1	4	2	-	40	-	1
Valentia †	30·7	+8	SE	4	b	47	40	8	4	-	-	2	2	-	28	-	1
Midleton	32·4	+10	—	0	b.bc	40	38	8	5	-	•	3	3	-	32	-	1

OBSERVATIONS during DAY 8th

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bccmobczo	cbzow	48	5·8	-
Croydon	bzocz0	czobz	47	5·8	-
S. Farnborough	bwbbc	bcmo	48	5·4	-
Boscombe Down	bwbbc	b	47	7·8	-
Calshot	b	bbcb	49	7·1	-
Tangmere	bbzoy	bczoyb	48	7·0	-
Lympne	cmobcprmo	cprqb	48	3·5	1
Manston	cprobcy	cprq	49	2·7	1
Shoeburyness	prb	cbcb	49	3·0	Tr
Felixstowe	cbccprc	cprb	48	4·4	0·4
Gorleston	cprc	bcc	50	2·1	0·4
Mildenhall	cbcprbbc	bcb	46	2·9	Tr
West Raynham	ccrcbccprb	cbcbcpro	48	2·9	0·2
Waddington	bc	cbc	47	5·7	-
Cranfield	ceprobc	bcc bccb	47	6·1	-
Honiley	bmobzo	bzobmo	46	7·3	-
Little Rissington	bcmobmo	bzobcb	45	8·6	-
Defford	bmozo	bzo	48	6·3	-
Bristol	bcmobzo	bzomf	46	7·1	-
Hartland Point	bc	bbc	47	7·3	-
Yeovilton	bbc	bcbmo		*	
Portland Bill	bcbc	bcbcz	49	*	-
Exeter	bmowbcwb	b	48	9·1	-
Plymouth	bmobzob	bbybmo	49	7·6	-
St. Eval	b	bbc	49	7·0*	-
Lizard	bc	bc	52	8·2	Tr
Guernsey	bc	c	49	6·9	-
Scilly, St. Marys	bc	bc	54	6·7	-
Pembrey	b	bbbc	48	*	-
Pembroke	b	bc	50	7·3	-
Aberporth	bxbcxcbcb	bbc	46	6·5	-
Holyhead (Valley)	cbc	bcyb	51	5·2	-
Hawarden	bcmobmbz	bmbzocmbcm	44	4·7	-
Manchester	bmofmo	bzobcmo	47	5·5	-
Squires Gate	mpxzob	bczom	48	7·5	-
Silloth	bc	bc	45	*	-
Finningley	bccbcmo	bczobcmbm	48	4·6	-
Spurn Head	bc	bcpr	41	6·2	Tr
Leeming	bcprbbcbc	bbccb	42	3·5	-
Tynemouth	ccprcbc	~~bcmo~~ bcprbcmo	45	*	1
Acklington	bjpbcprbc	bccbc	44	6·4	0·2
St. Abb's Head	cphrc	cbc	43	*	-
Leuchars	bcb	bcbc	43	7·3	-
Bell Rock	bc	bc	*	*	*
Renfrew	bcmbcxf	bfbcf	41	0·1	-
Prestwick	cmowcmbc	bccbc	50	7·0	-
West Freugh	bcxcc	bcyc	46		-
Eskdalemuir	bcxbc	bc	44	5·5	-
Point of Ayre	bbc	bcb	48	6·9	-
Tiree	bxcirbc	bcc	46	1·3	1
Benbecula	bcxc	bcc	46	2·4	-
Stornoway	bxbccb	cprcczcpr	46	1·4	0·2
Cape Wrath	bc	c	44	*	-
Dalwhinnie		b	33	2·0	-
Dyce	bxbcc	cbcbx	45	6·6	-
Rattray	bcbc	bc	42	*	-
Lossiemouth	bcc	bxcbc	42	3·6	-
Wick	bcxcr	cvbc	43	5·3	-
Hatston	bcjpbvcr	cvbcv	44	4·1	-
Lerwick	bc	cjpc	38	3·3	0·1
Blacksod Point †	bbc		50	5·7	-
Malin Head †	bbc		46	*	-
Aldergrove	bcxb	bbcc	51	6·2	-
Cas. Archdale	bxb	cbc	47	3·1	-
Birr Castle †	bc	b	48	3·2	-
Collinstown †	b	c	50	6·7	-
Rineanna †	b	bc	46	2·6	-
Valentia †	b	bc	54	6·7	Tr
Midleton	b	bc	53	7·0	-

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

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

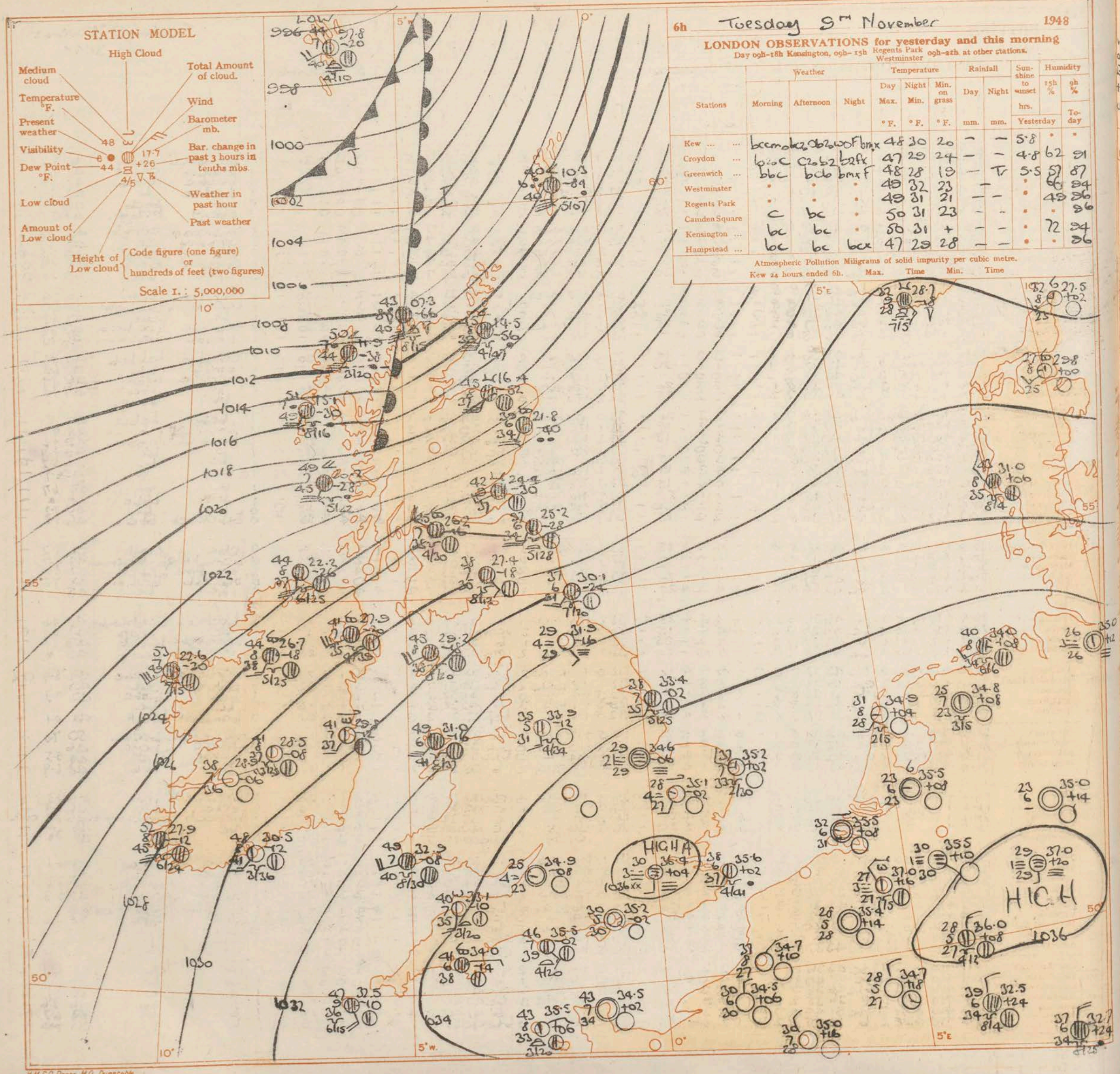
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 8/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Tuesday 9th November 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–24h at other stations.

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	bcem0	bc2	0b2	w0f	bmx	48	30	20	—	—	5·8	•	•
Croydon ...	b10c	c2	0b2	b2fk		47	29	24	—	—	4·8	62	91
Greenwich ...	bbc	bc	0b	bmxf		48	28	19	—	Tr	5·5	57	87
Westminster	•	•	•			49	32	23	—		•	66	84
Regents Park	•	•	•			49	31	21	—	—	•	49	86
Camden Square	c	bc	•			50	31	23	—	—	•	•	86
Kensington ...	bc	bc	•			50	31	+	—	—	•	72	84
Hampstead ...	bc	bc	bcx			47	29	28	—	—	•	•	86

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

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

GENERAL INFERENCE

A large anticyclone over the Low Countries is moving Southeast whilst a vigorous depression Southeast of Iceland is moving East. Weather will be fair over much of England though with increasing cloud in most places. In Northern England, Wales, Northern Ireland and Scotland it will be cloudy generally with rain at times in the North of Scotland. Temperatures will be higher than of late in all areas, but winds will be strong to gale in the North of the country.

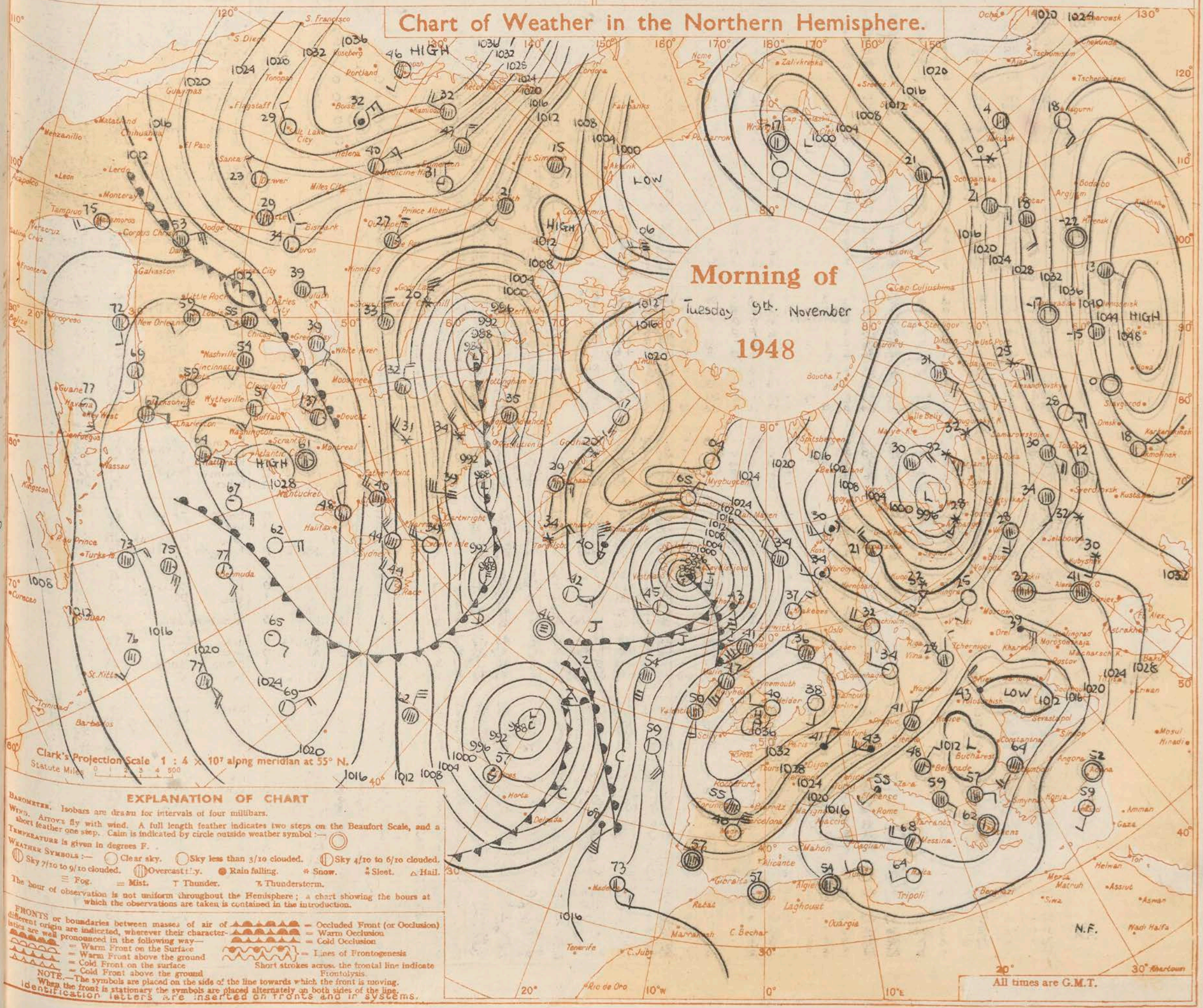
FURTHER OUTLOOK

Continuing dry over most of England and Wales. Some rain in Scotland and perhaps also northern Ireland.

Gale Warning:-

Warnings of Southerly gales are in operation for Orkneys and Shetlands and land areas North of a line Clyde to Firth of Forth.

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—

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 9th November 1948

No. 31764.

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. Direc (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16						36										
	Croydon ...	217	35·7	+14	–	0	bf	31	30	2	–	–	–	0	0	0	–	–
	S Farnborough	226	36·2	+26	–	0	mo	29	28	6	–	–	–	0	0	0	–	–
	Boscombe Down	417	35·9	+10	NNW	2	mo	32	32	5	–	–	–	0	0	0	–	–
	Calshot ...	6	35·6	+10	N	2	mo	39	35	6	–	–	–	0	0	0	–	–
	Tangmere ...	53	34·7	+6	NE	3	mo	37	32	5	–	–	–	0	0	0	–	–
	Lympne ...	341	33·9	+10	NE	3	mo	37	26	6	5	–	–	3	3	–	30	–
	Manston ...	140	33·6	+10	N	3	bc	44	39	7	8	–	–	4	2	4	25	40
2	Shoeburyness	11																
	Felixstowe ...	10	34·8	+14	NNE	3	b-bc	39	35	7	5	–	–	3	3	–	60	–
	Gorleston ...	5	35·0	+20	WNW	2	b-bc	40	35	8	5	–	–	3	3	–	35	–
	Mildenhall	15	35·1	+6	W	1	mo	29	29	5	–	–	–	0	0	0	–	–
	West Raynham	250	34·6	+6	NE	2	b-bc	37	34	8	5	–	–	3	3	–	25	–
	Waddington	235	35·2	+2	WNW	2	m	33	33	4	–	–	–	0	0	0	–	–
3	Cranfield ...	340	36·4	+8	–	0	mo	31	30	5	–	–	–	0	0	0	–	–
	Honiley ...	427	36·4	+6	–	0	bf+	29	29	3	–	–	–	0	0	0	–	–
4	Little Rissington	731	35·9	+2	–	0	b	36	32	7	–	–	–	0	0	0	–	–
	Defford ...	58	35·9	+6	–	0	bf	28	27	3	–	–	–	0	0	0	–	–
5	Bristol ...	209	35·6	+6	–	0	bf	32	31	3	–	–	–	0	0	0	–	–
	Hartland Point	299	34·8	+6	SE	2	b	40	37	7	1	–	–	2	2	–	20	–
	Yeovilton	50	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
	Portland Bill	32	35·7	+10	ENE	3	b	42	36	7	5	–	–	2	2	–	20	–
	Exeter ...	100	36·4	+14	–	0	m	31	30	4	–	–	–	0	0	0	–	–
	Plymouth ...	86	35·4	+6	–	0	mo	36	33	6	–	–	–	0	0	0	–	–
	St. Eval ...	345	35·3	+6	SE	3	b	41	35	8	–	–	–	0	0	0	–	–
	Lizard ...	240	34·7	+6	ESE	3	bc	45	36	8	2	–	–	4	4	–	20	–
	Guernsey ...	340	34·9	+10	NNE	1	c-bc	46	36	8	8	–	–	5	4	4	18	25
	Scilly, St. Marys	163	34·0	+6	SSE	2	bc	45	35	9	7	–	–	4	4	–	–	–
6	Pembrey ...	14	35·0	+6	SSE	1	c	41	36	7	5	–	–	8	8	–	28	–
	Pembroke ...	142	34·4	+2	E	2	b-bc	40	40	8	1	4	–	3	2	2	35	–
	Aberporth ...	425	34·5	0	SE	3	b-bc	38	34	8	5	–	–	3	3	1–	35	7*
7	Holyhead (Valley)	32	34·0	-4	S	5	20	45	38	6	5	–	–	7	7	–	35	–
	Hawarden	15	34·6	+2	S	2	bf-	28	28	3	–	–	–	0	0	0	–	–
8	Manchester	230	35·2	+2	SSW	2	m	33	30	4	–	–	–	0	0	0	–	–
	Squires Gate	33	34·2	+2	SE	3	m	29	26	4	–	–	–	0	0	0	–	–
	Silloth	25	31·9	-12	S	3	b-bc	35	32	8	–	7	–	3	3	–	–	–
9	Finningley	28	36·3	+6	–	0	bf	29	28	3	–	–	–	0	0	0	–	–
10	Spurn Head	29	34·6	+4	NW	2	m	41	39	4	–	–	–	0	0	0	–	–
	Leeming	105	34·7	0	S	1	mo	30	29	5	–	–	–	0	0	0	–	–
	Tynemouth	108	34·0	-4	W	1	m	34	31	4	8	–	–	4	4	–	20	–
	Acklington	138	33·1	-4	WNW	2	bc	30	29	7	–	–	8	4	4	–	–	–
11	St. Abb's Head	280	31·1	-10	SW	1	b-bc	35	32	7	2	–	–	3	3	–	40	–
	Leuchars ...	31	30·2	-18	SW	2	b-bc	35	32	7	–	–	5	3	3	–	–	–
	Bell Rock ...	—	30·5	-16	W	5	b-bc	42	40	8	4	–	–	3	3	–	15	–
12	Renfrew	35	30·7	-18	–	0	mo	37	34	6	5	–	–	4	4	–	30	–
	Prestwick ...	30	30·4	-18	S	3	c-bc	42	36	8	5	–	–	5	5	–	35	–
	West Freugh	52	31·0	-14	WSW	3	bc	45	35	8	5	–	–	4	4	–	35	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	32·0	+2	SW	4	c	45	36	9	5	–	–	7	4	7	25	40
13A	Tiree ...	44	25·6	-26	S	6	c	47	39	8	5	2	–	8	4	8	28	–
	Benbecula ...	27	21·7	-30	S	6	c	47	44	8	5	7	–	8	7	8	24	–
13B	Stornoway ...	12	20·5	-42	SSW	7	ir	47	42	7	5	–	–	8	8	–	25	–
	Cape Wrath	367	21·2	-42	S	5	c	43	33	9	5	–	–	8	6	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	234	29·1	-16	SW	3	b-bc	35	29	7	–	–	6	3	3	–	–	–
	Rattray ...	40	28·8	-12	SSW	3	c	31	28	7	5	–	–	6	6	–	25	–
	Lossiemouth	21	28·4	-20	S	3	c	39	31	8	–	–	7	6	6	–	–	–
	Wick ...	114	24·8	-30	SSW	5	c	41	32	8	–	2	–	8	8	–	140	–
16	Hatston ...	45	24·2	-28	SSW	5	c	42	33	8	–	2	–	8	8	–	–	–
	Lerwick ...	269	23·9	-40	SSE	5	c/pr	40	35	8	5	–	–	7	4	7	20	25
17	Blacksod Point †	18	27·6	-2	SW	5	c	51	37	7	8	–	–	7	7	–	25	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	31·7	-8	S	4	bc	38	33	7	–	4	8	4	2	4	–	–
	Cas. Archdale	225	30·0	-10	SSE	3	b-bc	37	34	8	–	7	–	3	3	–	–	–
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	33·0	-4	SW	3	mo	37	33	6	–	–	2	3	0	–	–	–
20	Rineanna ... †	13	31·5	-4	ES	3	b-bc	39	37	7	–	–	1	3	0	–	–	–
	Valentia ... †	30	30·2	-6	SES	4	c	50	46	8	5	2	–	8	5	–	25	–
	Midleton	30	33·1	-2	–	0	b	33	32	7	5	–	–	2	2	–	25	–

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

OBSERVATIONS at 06hr. G.M.T. 9th 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)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew ...	36·4	+6	WSW	1	F	34	31	1	–	–	–	9	9	0	–	–	1
	Croydon ...	36·4	+4	S	1	bf	30	25	3	–	–	–	0	0	0	–	–	3
	S Farnborough	36·6	+2	–	0	bf-	35	35	5	–	–	–	0	0	0	–	–	3
	Boscombe Down	36·0	+2	NNW	1	mo	29	28	6	–	–	–	0	0	0	–	–	0
	Calshot ...	36·1	+2	NW'N	2	mo	35	35	5	–	4	–	2	2	0	–	–	0
	Tangmere ...	35·2	-2	–	0	mo	30	30	5	–	–	–	0	0	0	–	–	1
	Lympne ...	35·9	+6	SSE	2	zo	41	34	6	5	–	–	4	4	0	30	–	1
	Manston ...	35·6	+2	SW'S	2	mo	38	37	6	5	–	–	4	4	0	41	–	1
2	Shoeburyness	35·8	+8	W'S	2	mo	33	30	6	–	–	–	0	0	0	–	–	1
	Felixstowe ...	35·3	+4	–	0	mo	36	35	6	5	–	–	4	4	0	30	–	0
	Gorleston ...	35·2	+2	WNW	2	D	37	33	7	5	–	–	2	2	0	30	–	0
	Mildenhall	35·1	-2	S'W	1	m	28	27	4	–	–	1	1	1	0	–	–	1
	West Raynham	34·8	0	SW	2	bF	29	29	1	–	–	–	0	0	0	–	–	0
	Waddington	34·6	-6	–	0	bf	29	29	2	–	–	–	0	0	0	–	–	3
3	Cranfield ...	35·1	-4	–	0	bf-	23	23	0	–	–	–	0	0	0	–	–	8
	Honiley ...	35·6	-4	S	1	m	28	27	4	–	S	–	1	1	0	–	–	3
4	Little Rissington	35·3	-6	–	0	b-bc	34	32	7	–	–	S	3	3	0	–	–	3
	Defford ...	35·2	-6	–	0	F	25	24	1	–	–	–	9	9	0	–	–	3
5	Bristol ...	34·9	-8	–	0	m	25	23	4	–	4	–	1	1	0	–	–	1
	Hartland Point	33·1	-10	S	3	b-bc	40	35	7	1	3	–	3	3	2	20	–	0
	Yeovilton	25·4	-2	–	0	bF	23	23	1	–	–	–	0	0	0	–	–	×
	Portland Bill	35·5	-2	E'S	3	bc	46	39	7	1	–	–	4	4	0	20	–	1
	Exeter ...	35·0	-10	E	1	m	30	29	4	5	–	–	6	6	0	15	–	1
	Plymouth ...	34·0	-14	E	1	mo	41	38	6	–	7	–	7	7	0	–	–	0
	St. Eval ...	33·8	-12	SE	3	b-bc	42	37	7	5	–	–	3	3	0	30	–	1
	Lizard ...	34·0	-4	ESE	3	c-bc	45	38	7	5	–	–	5	5	0	15	–	1
	Guernsey ...	35·5	+6	E'N	1	b-bc	43	33	8	2	–	–	3	3	3	20	40	1
	Scilly, St. Marys	32·5	-10	S'E	4	c	47	36	9	5	–	–	6	6	0	–	–	0
6	Pembrey ...	33·7	-10	E	1	zo	42	37	6	5	–	–	6	6	0	25	–	1
	Pembroke ...	32·9	-8	W'S	4	c	49	40	7	5	–	–	8	8	0	30	–	0
	Aberporth ...	33·5	-6	S'W	2	c	38	36	8	5	–	–	7	7	0	29	–	0
7	Holyhead (Valley)	31·0	-16	SW	6	zo	49	41	6	5	–	–	8	8	0	37	–	0
	Hawarden	33·4	-10	SSE	2	mo	30	30	5	5	–	–	4	4	0	35	–	3
8	Manchester	33·9	-12	S	3	mo	35	31	5	5	–	–	4	4	0	34	–	3
	Squires Gate	31·8	-10	SSE	4	mo	37	34	5	5	–	–	7	7	0	40	–	0
	Silloth	28·0	-20	SSW	5	c	46	39	7	5	–	–	8	8	0	25	–	0
9	Finningley	34·1	-8	S	2	F	26	25	1	–	–	–	9	9	0	–	–	0
10	Spurn Head	33·4	-2	SSW	2	c-bc	38	35	7	5	–	–	5	5	0	–	–	1
	Leeming	31·9	-16	SSE	1	m	29	29	4	–	–	–	0	0	0	–	–	1
	Tynemouth	30·1	-24	SW	3	mo	37	31	6	5	–	–	7	7	0	20	–	0
	Acklington	28·8	-24	SW	2	bc	36	32	6	–	7	2	4	4	3	–	–	1
11	St. Abb's Head	25·2	-28	SSW	5	c-bc	37	34	6	7	–	–	5	5	0	28	–	0
	Leuchars ...	24·4	-30	SW	4	c	42	37	9	–	–	7	8	8	0	–	–	1
	Bell Rock ...	23·0	-40	W	7	c	46	44	8	5	–	–	8	8	0	15	–	*
12	Renfrew	26·2	-16	WNW	4	c	45	38	7	5	7	–	8	4	8	30	–	0
	Prestwick ...	26·8	-18	SSW	4	c	45	37	7	5	7	–	7	2	6	50	–	1
	West Freugh	28·1	-16	WSW	4	c	47	35	8	5	7	–	6	4	5	35	–	0
	Eskdalemuir	27·4	-18	ESE	2	c	38	33	7	5	–	–	8	8	0	12	–	1
	Point of Ayre	29·2	-18	SW'W	4	c	45	38	8	5	–	–	8	8	0	20	–	0
13A	Tiree ...	20·2	-28	SSW	6	c	49	45	7	5	2	–	8	5	8	22	–	1
	Benbecula ...	15·1	-30	SSW	6	ro	51	49	7	5	–	–	8	4	8	16	25	1
13B	Stornoway ...	11·9	-38	SW'S	8	ir	50	44	7	6	2	–	8	3	8	20	40	2
	Cape Wrath	07·3	-66	S	7	pr	42	40	8	8	–	–	8	8	0	15	–	2
15	Dalwhinnie																	1
	Dyce ...	01·8	-40	SSW	5	c/r	39	34	6	–	7	–	8	8	0	150	–	1
	Rattray ...	21·1	-38	SSW	4	ir	38	34	7	5	–	–	8	8	0	20	–	0
	Lossiemouth	16·4	-52	SSW	5	c	45	37	8	5	–	7	6	6	0	–	–	1
	Wick ...	14·5	-56	SSW	7	c	45	39	8	5	2	–	8	4	8	47	72	1
16	Hatston ...	12·6	-66	SSW	6	ro	44	40	7	5	–	–	8	8	0	32	–	1
	Lerwick ...	10·3	-84	S	8	rr	40	40	0	0	2	–	8	5	8	07	15	1
17	Blacksod Point †	22·6	-30	SW	7	c	53	49	7	6	–	–	7	7	0	15	–	0
18	Malin Head †	22·2	-26	S	6	c	44	36	8	5	–	–	6	6	0	25	–	0
	Aldergrove	27·9	-20	WSW	5	c	41	35	7	5	7	–	8	4	8	39	–	1
	Cas. Archdale	26·7	-18	SSW	3	c	44	38	8	5	7	–	7	5	7	25	–	0
19	Birr Castle ... †	28·5	-8	SSE	1	b-bc	41	37	8	5	–	–	3	3	0	25	–	1
	Collinstown †	29·8	-12	SSW	3	b-bc	41	37	7	–	3	1	3	0	0	–	–	1
20	Rineanna ... †	28·9	-6	E'N	3	b	38	36	7	–	–	–	0	0	0	–	–	1
	Valentia ... †	27·9	-12	S	5	c	52	44	8	5	–	–	6	6	0	24	–	1
	Midleton	30·5	-12	SW'S	3	b-bc	48	40	8	5	–	–	3	3	0	36	–	1

OBSERVATIONS Monday 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 ...	o Fx	bmo x	30	20	–
	Croydon ...	bzf	bfx	29	24	–
	S Farnborough	bmobmox	bmobmfx	23	18	–
	Boscombe Down	bbmowbx	bmox	28	22	Tr
	Calshot ...	bmo	bmo	34	29	–
	Tangmere ...	bbmo	bmobmox	28	26	–
	Lympne ...	bcprbbmo	bcircmo	35	32	0.1
	Manston ...	cprbc	bccbmo	37	35	Tr
2	Shoeburyness		bcbx	31	21	
	Felixstowe ...	bbcbw	bwcirm	35	32	Tr
	Gorleston ...	bc	bc	34	27	–
	Mildenhall	bbmox	bmobmx	25	19	–
	West Raynham	bcpr bbc	bfmobif	28	21	–
	Waddington	bbm	bfx	29	21	0.2
3	Cranfield ...	bbmo	bmoxbfof	24	20	–
	Honiley ...	bmobf	bfom	25	17	–
4	Little Rissington	bmob	b	32	22	–
	Defford ...	bzbf	bfoF	23	19	–
5	Bristol ...	bzbf	bmx	24	17	–
	Hartland Point	b	bbc	37	35	–
	Yeovilton	*	FCxF	*	17	× ⊗
	Portland Bill	bzbc	bf	41	•	–
	Exeter ...	bmo	bfxcmx	28	25	0.2
	Plymouth ...	bmo	bmobcmo	34	31	Tr
	St. Eval ...	b	bbc	40	32	Tr
	Lizard ...	bc	bcc	42	•	Tr
	Guernsey ...	c	bc	42	33	–
	Scilly, St. Marys	bc	bcc	42	•	–
6	Pembrey ...	bcc	cbccmo	39	37	–
	Pembroke ...	b	bbcc	39	•	–
	Aberporth ...	bcb	bbcc	35	27	–
7	Holyhead (Valley)	bbcmoczo	czo	33	30	–
	Hawarden	bgbgx	bfxbmxbc	26	23	–
8	Manchester	bcmobmx	bmpbmx	29	23	–
	Squires Gate	bmomx	bmxmo	27	22	–
	Silloth	bcbcx	c	27	20	–
9	Finningley	bmbf	bfxoFx	25	19	–
10	Spurn Head	bm	c	37	•	0.5
	Leeming	bmo	bfxbmx	23	23	–
	Tynemouth	bcmowm	bcmbccmo	38	29	–
	Acklington	bc	bc	29	21	b
11	St. Abb's Head	b	bbccmo	33	•	2
	Leuchars ...	bcb	bc	32	27	–
	Bell Rock ...	bc	c	•	•	•
12	Renfrew	bcgx, bcmo	bcc	30	21	–
	Prestwick ...	bcbc	cbcc	37	36	–
	West Freugh	cbcc	bcc	44	32	–
	Eskdalemuir	bbcx	bcxc	25	18	–
	Point of Ayre	bc	c	33	*	–
13A	Tiree ...	bbcyc	circ	46	40	Tr
	Benbecula ...	c	cirobro	46	43	3
13B	Stornoway ...	ccic	cirobro	46	42	b
	Cape Wrath	c	cpr	42	39	12
15	Dalwhinnie			30	28	1
	Dyce ...	bx	bxcirmo	32	23	0.5
	Rattray ...	cic	cmiro	30	•	0.5
	Lossiemouth	bcc	cbc	34	26	–
	Wick ...	bcco	bfc	39	27	2
16	Hatston ...	bcv, c	ccbro	41	37	4
	Lerwick ...	cpfosobcc	cfobcrmo	35	26	13
17	Blacksod Point †	c	c	47	33	–
18	Malin Head †		c	38	•	–
	Aldergrove	cbc	cbcc	36	30	–
	Cas. Archdale	bc	bcc	36	31	–
19	Birr Castle ... †	•	bc	35	29	–
	Collinstown †	bmo	bc	36	27	Tr
20	Rineanna ... †	bbc	b	27	34	–
	Valentia ... †	c	c	46	40	–
	Midleton	b	bc	31	24	–

⊗ 24 hrs rain

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, LONDON.

Wednesday 10th November 1948

No. 31765

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)	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	34·6	-20	SSW	2	cf-	42	38	2	5	-	-	6	6	-	25	-
	Croydon	34·4	-24	S	3	Zo	46	35	6	5	-	5	7	5	3	45	-
	S. Farnborough	34·9	-20	SSW	2	c/f	44	39	5	5	-	-	7	4	7	35	-
	Boscombe Down	34·1	-22	SSE	1	Zo	45	36	6	-	3	7	5	2	5	-	-
	Calshot	35·0	-14	-	0	m	44	39	4	5	7	5	7	4	5	40	-
	Tangmere	34·6	-10	-	0	mo	43	41	5	5	-	-	7	5	7	25	40
2	Lympne	35·1	-14	S	2	c	44	35	8	-	-	2	6	6	-	-	-
	Manston	25·4	-10	SE'S	3	c	44	33	8	-	3	2	7	3	7	-	-
	Shoeburyness	34·7	-14	SSW	4	c	47	35	8	-	-	2	7	7	-	-	-
	Felixstowe	34·3	-20	SW	4	Zo	47	37	5	-	-	2	6	6	-	-	-
	Gorleston	33·5	-16	SW	4	Zo	44	37	6	5	-	-	7	7	-	35	-
3	Mildenhall	33·5	-22	SW	2	mo	43	38	5	5	7	-	2	7	7	56	-
	West Raynham	33·0	-28	SSW	4	mo	39	36	6	-	7	7	8	4	8	-	-
	Waddington	32·5	-18	SW	3	mo	39	39	6	-	7	-	8	4	-	-	-
	Cranfield	33·8	-18	SW	3	mo	41	37	6	-	7	-	7	7	-	-	-
	Honiley	33·6	-20	SSW	3	mo	37	35	5	-	7	-	8	8	-	-	-
4	Little Rissington	33·4	-18	SSW	3	mo	38	33	6	-	7	7	8	4	8	-	-
	Defford	33·6	-14	W	2	m	38	35	4	-	3	7	8	1	8	-	-
5	Bristol	33·8	-14	S	3	c	47	37	7	5	-	-	8	8	-	40	-
	Hartland Point	31·5	-16	SW	2	c	48	41	7	5	-	-	7	7	-	19	-
	Yeovilton	34·0	-12	SE	3	mo	47	41	6	-	3	-	5	5	-	-	-
	Portland Bill	35·1	-4	SW	3	Zo	51	37	6	1	-	-	6	6	-	10	-
	Exeter	33·5	-24	SE	2	mo	42	39	5	5	3	5	7	3	7	35	-
	Plymouth	32·9	-14	SSW	4	Zo	51	44	6	5	-	-	8	4	8	30	-
	St. Eval	32·6	-14	S	4	c	50	41	8	5	-	5	7	6	3	48	-
	Lizard	33·0	-6	S	5	c	51	40	8	5	-	-	6	6	-	18	-
	Guernsey	34·8	-10	SE	2	c	49	39	8	7	-	5	6	4	5	22	40
6	Scilly, St. Marys	31·3	-14	SSE	5	c	51	40	9	5	-	-	8	8	-	16	-
	Pembrey	31·6	-20	S	4	c	50	42	7	5	-	-	8	8	-	30	-
	Pembroke	31·2	-12	SW'W	5	q	52	44	7	5	-	-	7	7	-	20	-
	Aberporth	30·9	-20	S	3	c	48	43	6	5	-	-	8	8	-	30	-
7	Holyhead (Valley)	28·7	-16	SW	7	c	52	43	8	7	-	-	7	2	7	25	40
	Hawarden	30·3	-18	SSE	4	mo	40	36	5	5	-	-	8	4	8	25	40
8	Manchester	31·0	-20	S'W	5	Zo	40	33	6	5	-	-	8	8	-	35	-
	Squires Gate	29·1	-20	SSE	4	m	43	37	4	5	7	-	7	4	5	40	57
	Silloth	24·6	-20	SW	5	c	49	41	8	5	7	-	7	3	4	25	40
9	Finningley	30·6	-26	SSW	4	m	40	32	4	5	7	1	5	2	5	40	-
10	Spurn Head	31·4	-20	SW	5	mo	40	35	6	7	-	-	5	5	-	-	-
	Leeming	27·4	-30	S	4	Zo	42	35	5	5	7	-	8	3	8	40	-
	Tynemouth	25·4	-48	SW	3	m	42	34	4	8	-	-	7	7	-	-	-
11	Acklington	23·5	-32	SW	4	mo	45	39	6	5	7	-	8	3	8	30	-
	St. Abb's Head	19·3	-48	SSW	8	q	48	39	7	5	-	-	6	6	-	30	-
	Leuchars	17·4	-40	SW	6	c	48	40	7	5	2	-	8	3	4	18	25
	Bell Rock	11·6	-38	W	9	c	49	49	7	5	7	-	7	4	-	15	-
12	Renfrew	20·5	-26	SW	6	mo	49	44	6	5	7	-	7	1	5	10	15
	Prestwick	21·6	-28	SW	5	c	49	41	8	5	-	-	8	1	6	22	40
	West Freugh	25·0	-18	WSW	7	c	49	40	8	5	7	-	7	3	7	50	-
	Eskdalemuir	23·3	-26	WS	5	c	45	38	8	5	-	-	8	8	-	25	-
	Point of Ayre	26·2	-14	WSW	6	cbc	53	43	8	7	3	5	5	5	3	20	40
13A	Tiree	17·5	-10	WSW	6	c/r	53	49	7	5	-	-	8	7	8	6	25
	Benbecula	11·9	-16	SW	6	ro	53	50	6	5	2	-	8	5	8	14	-
13B	Stornoway	07·6	-18	WSW	7	rr	51	51	6	6	2	-	8	5	8	6	25
	Cape Wrath	05·1	-6	SW	7	RR	49	49	8	6	-	-	8	8	-	10	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	14·3	-36	SSW	6	c	45	40	7	5	-	-	8	8	-	25	-
	Rattray	11·6	-38	SW	6	c	44	38	8	5	-	-	8	8	-	20	-
	Lossiemouth	08·9	-18	SW'W	7	c	53	44	8	5	7	-	7	4	7	40	-
	Wick	07·0	-30	WSW	7	rr	48	46	7	-	2	-	8	8	-	20	-
16	Hatston	04·0	-38	SW'W	7	ro/o	50	47	6	5	2	-	8	7	8	9	-
	Lerwick	00·5	-16	W	5	bc	44	44	8	8	-	-	4	4	4	15	25
17	Blacksod Point †	22·8	-2	SW	7	c	53	49	7	6	-	-	7	7	-	15	-
18	Malin Head †	19·6	-16	SSW	7	c	50	42	8	5	1	-	7	4	-	25	-
	Aldergrove	25·8	-16	SSW	5	c	46	41	8	5	7	-	7	6	5	42	-
	Cas. Archdale	23·9	-22	SSW	5	c	49	41	8	5	7	-	8	4	8	40	-
19	Birr Castle ... †	26·0	-18	SW	2	c	51	43	8	5	1	-	8	5	-	25	-
	Collinstown †	27·1	-20	SW'S	5	c	50	42	8	7	7	7	8	2	-	30	-
20	Rineanna †	26·8	-6	S	4	c	50	42	8	5	7	-	8	3	-	50	-
	Valentia	25·7	-14	SE	5	cbc	55	47	8	1	4	5	5	3	-	26	-
	Midleton	28·6	-14	S'W	4	c	52	41	8	5	-	6	5	5	-	32	-

OBSERVATIONS at 18h. G.M.T. 9th November — 21h. — OBSERVATIONS during DAY (9th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base A. (31)	Height of Base B. (32)	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	32·3	-2	S'W	2	cbc-	43	39	5	5	-	-	5	4	5	25	40	1	bf-xcf	cfm mocmo	45	0·2	-
Croydon	32·3	-2	S	2	m	44	39	4	5	-	-	8	8	-	22	-	1	bfxcfx zo	czozm	47	2·5	-
S. Farnborough	32·0	-8	S	2	m	43	38	4	5	-	-	8	8	-	32	-	1	cfmoxcmo	czcm	46	0·3	-
Boscombe Down	31·1	-6	SE'S	3	mo	40	37	5	5	-	7	8	5	8	31	-	0	bmoxbcmo	cmo	46	3·4	-
Calshot	31·9	-8	SSW	3	zo	48	41	[illegible]	5	7	-	7	4	7	30	-	0	bmobcmocm	cmcfcmcmo	48	2·3	-
Tangmere	31·9	-6	—	0	mo	39	36	6	5	-	2	5	2	5	30	-	1	bcmoxcmc	cmocbcmo	47	0·0	-
Lympne	32·6	-6	SW	1	bc	40	34	8	-	-	2	4	4	-	-	-	1	bczoc	ccyobc	46	6·9	-
Manston	32·4	-6	S'E	2	bc	39	33	7	-	-	2	4	4	-	-	-	1	bcmoc	dbz	46	6·4	-
Shoeburyness	32·0	-2	SSW (SW'W)	2	cbc	44	38	8	5	3	-	5	2	5	35	-	1	c	bbc	48	4·1	-
Felixstowe	31·5	-12	SSW	2	c	47	38	7	5	-	-	7	7	-	35	-	0	bcmowczo	czoc	48	2·9	-
Gorleston	30·8	-16	SW	3	mo	41	38	6	5	-	-	5	5	-	30	-	0	cmxcmozo	cmo	47	1·0	-
Mildenhall	30·7	-10	S'W	2	zo	41	33	6	-	7	7	8	3	8	-	-	1	cmoxcmo	cmoczo	45	0·1	-
West Raynham	29·7	-14	SSW	3	mo	39	37	6	-	7	-	8	3	8	-	-	0	bcfcffcmo	cmo	41	1·8	-
Waddington	28·6	-14	SW	3	mo	43	38	6	5	-	-	8	8	-	48	-	1	bfx cmo	cmoccmo	44	1·5	-
Cranfield	30·6	-10	SW'S	3	mo	38	33	6	-	6	7	8	4	8	-	-	0	ofcmxcmo	cmozobccm	43	1·9	-
Honiley	30·4	-6	S	3	mo	40	36	6	5	-	-	8	8	-	34	-	0	bmxcmo	cmo	45	1·1	-
Little Rissington	30·7	-8	SSW	3	mo	38	35	6	-	7	7	7	4	7	-	-	1	bcjfxcmo	czomo	42	1·0	-
Defford	30·1	-8	SW	3	zo	45	38	6	5	-	-	7	7	-	43	-	1	ofcm	cmo	45	0·0	-
Bristol	30·5	-8	SSW	1	zo	45	38	6	5	-	-	7	5	7	33	-	1	bbcmxc	cczo	43	2·5	-
Hartland Point	29·1	-8	SW	3	c	48	39	6	2	7	-	7	5	7	20	-	1	c	c	50	0·1	-
Yeovilton	30·6	-6	S'E	1	mo	42	42	6	5	-	-	8	8	-	45	-		bcmo	bccmobc		•	
Portland Bill	31·6	-6	SW	3	c	50	38	7	1	-	-	6	6	-	10	-	1	cz.	c	52		-
Exeter	31·1	-2	SSW	2	c	47	40	7	5	-	-	7	4	7	30	40	1	cmow	cmozc	52	1·5	-
Plymouth	30·4	-10	SSW	4	bc	48	40	7	5	-	-	4	4	-	25	-	0	cmo	cmocbc	51	0·5	Tr
St. Eval	30·3	-2	S	3	bc	44	38	8	4	-	2	4	3	4	30	-	1	bcc	cbc	50	2·9	-
Lizard	29·9	-8	S'W	5	bc	48	39	8	4	-	5	4	3	2	20	-	0	c	dbc	53	4·7	-
Guernsey	31·9	-10	SE'S	2	cbc	45	35	8	-	-	2	5	5	-	-	-	1	bcc	d	52	5·7	-
Scilly, St. Marys	28·2	-14	S'E	5	c	50	41	9	5	-	-	6	6	-	16	-	0	c	c	51	1·8	-
Pembrey	29·7	-2	SSW	4	c	50	40	7	5	-	-	7	7	-	25	-	1	c	c	51	0·0	-
Pembroke	28·7	-4	WSW	6	c	52	46	7	5	-	-	7	7	-	20	-	0	ccq	cq	53	0·0	-
Aberporth	28·4	-6	SSW	3	c	47	42	7	5	-	-	8	8	-	31	-	0	cmo	cmoc	49		-
Holyhead (Valley)	26·6	0	SW	6	c	52	47	7	5	-	-	8	3	8	25	40	0	czoc	c	53	0·1	-
Hawarden	27·4	-6	SW	3	mo	46	41	6	5	-	-	8	6	8	25	40	0	cmoxcmo	cmo	49	0·0	-
Manchester	27·7	-8	SSW	3	mo	43	37	6	5	-	-	8	8	-	35	-	1	bcmoxcmo	czocmo	45	0·0	-
Squires Gate	26·4	+8	SW	4	mo	43	44	6	5	7	-	8	4	8	25	-	0	mozc	cmo	50	0·0	-
Silloth	22·1	-2	SW	6	c	50	43	7	5	-	-	6	6	-	30	-	0	c	c	50	•	-
Finningley	27·2	-14	S	4	m	44	34	4	5	7	-	8	5	8	41	-	0	ofxcm	bczce	45	0·0	-
Spurn Head	26·9	-18	SW	5	zo	45	38	6	5	-	-	8	8	-	15	-	0	cmo	omo	45	1·6	-
Leeming	24·2	-10	SSW	4	zo	48	40	6	5	7	-	6	1	6	20	-	0	bmxcmo	cmo	51	0·0	Tr
Tynemouth	20·6	-20	NW	3	c	48	39	7	5	-	-	6	6	-	25	-	0	cmocm	cmoc	51	•	•
Acklington	19·1	-22	WSW	7	c	49	39	7	5	7	-	8	4	4	15	40	0	bcmocmo	cmoc	50	0·0	-
St. Abb's Head	14·7	-16	SW	7	c	47	40	7	5	-	-	8	4	-	25	-	0	cmocq	c	52		-
Leuchars	13·6	-10	SW	6	zo	51	44	6	5	2	-	8	4	6	15	40	1	c	cerocmo	51	0·0	Tr
Bell Rock	12·3	-20	W	8	c	50	50	7	6	-	-	8	8	-	15	-		c	c			
Renfrew	18·6	+2	SSW	6	c	52	46	7	5	-	-	7	4	5	15	15	0	ccmo	c	51	0·0	Tr
Prestwick	20·1	-4	SW'W	5	mo	51	46	6	5	-	-	8	5	6	23	25	1	c	ccmo	52	0·0	-
West Freugh	23·2	0	WSW	6	c	50	43	8	5	-	-	8	4	8	28	-	0	c	c	50	0·0	-
Eskdalemuir	20·1	-10	WSW	6	c	46	42	8	5	-	-	8	8	-	15	-	0	c	c	47		-
Point of Ayre	24·0	-6	W'S	4	c	50	45	8	5	-	7	8	3	8	30	-	0	c	c	53	1·7	-
Tiree	17·1	+2	WSW	5	c/r	53	51	7	6	2	-	8	6	8	15	-	1	ccirc	cciroc	54	0·0	0·4
Benbecula	13·9	+18	SW	6	dodo	49	48	5	6	-	-	8	5	-	7	-	1	croroccirc	orrdomo	53	0·0	7
Stornoway	10·4	+18	W	5	cbc	42	42	7	5	3	2	8	9	5	12	-	1	crzrrmo	crmoddc	51	0·0	13
Cape Wrath	04·1	+6	W	8	ro	48	39	8	5	-	-	6	6	-	20	-	1	orR	ciro	51		7
Dalwhinnie	14·0	0	SW	6	pro	48	44	6	5	-	-	8	8	-	10	-	1		cpof	50	0·0	2
Dyce	10·3	-10	WSW	4	c	52	40	7	5	7	-	8	4	8	25	-	1	cmoc	c	55	0·0	-
Rattray	06·9	-28	WSW	7	c	52	43	7	5	-	-	7	7	-	25	-	1	c	circ	55		0·6
Lossiemouth	07·7	0	SW'S	6	c/r	50	48	7	5	-	-	8	6	-	21	-	1	c	irmc	54	0·0	3
Wick	06·6	+6	W	7	c	45	38	8	5	-	-	8	4	8	30	-	1	ddoddrr	coroclbc	51	0·0	4
Hatston	04·4	+2	W	7	clor	46	41	7	-	-	-	7	5	4	15	25	1	crormo	crorbmobcpc	51	0·0	12
Lerwick	97·7	-10	W'N	6	pro	43	40	7	-	-	-	7	4	-	15	15	1	crrmoprobc	bcprocp	47	1·7	10
Blacksod Point †	20·7	-6	SSW	6	c	53	49	7	5	-	-	8	8	-	15	-	0	c	c	54	0·0	-
Malin Head †	19·5	+4	SSW	5	c	52	45	8	5	-	-	6	6	-	25	-	0	c	c	52		-
Aldergrove	23·6	+6	SSW	4	cbc	47	43	7	5	-	-	5	5	-	25	-	1	c	c	48	0·0	-
Cas. Archdale	23·0	0	SSW	4	c	49	43	8	5	7	-	8	3	8	35	-	0	c	c	50	0·0	-
Birr Castle ... †	24·5	-6	SW	1	c	48	44	8	6	2	-	8	5	-	15	-	1	c	c	52	0·5	-
Collinstown †	25·2	-2	SW'S	3	c	46	42	7	5	7	7	8	2	-	32	-	1	c	c	51	0·5	-
Rineanna †	23·9	-8	S'W	3	c	49	46	8	5	7	7	8	4	-	30	-	1	c	c	53	0·8	-
Valentia	22·0	-18	SSE	5	c	53	48	8	5	-	-	6	6	-	26	-	1	c	c	55	1·1	-
Midleton	25·6	-12	S'W	4	c	52	45	8	5	-	-	7	7	-	36	-	1	c	c	52	0·0	-

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

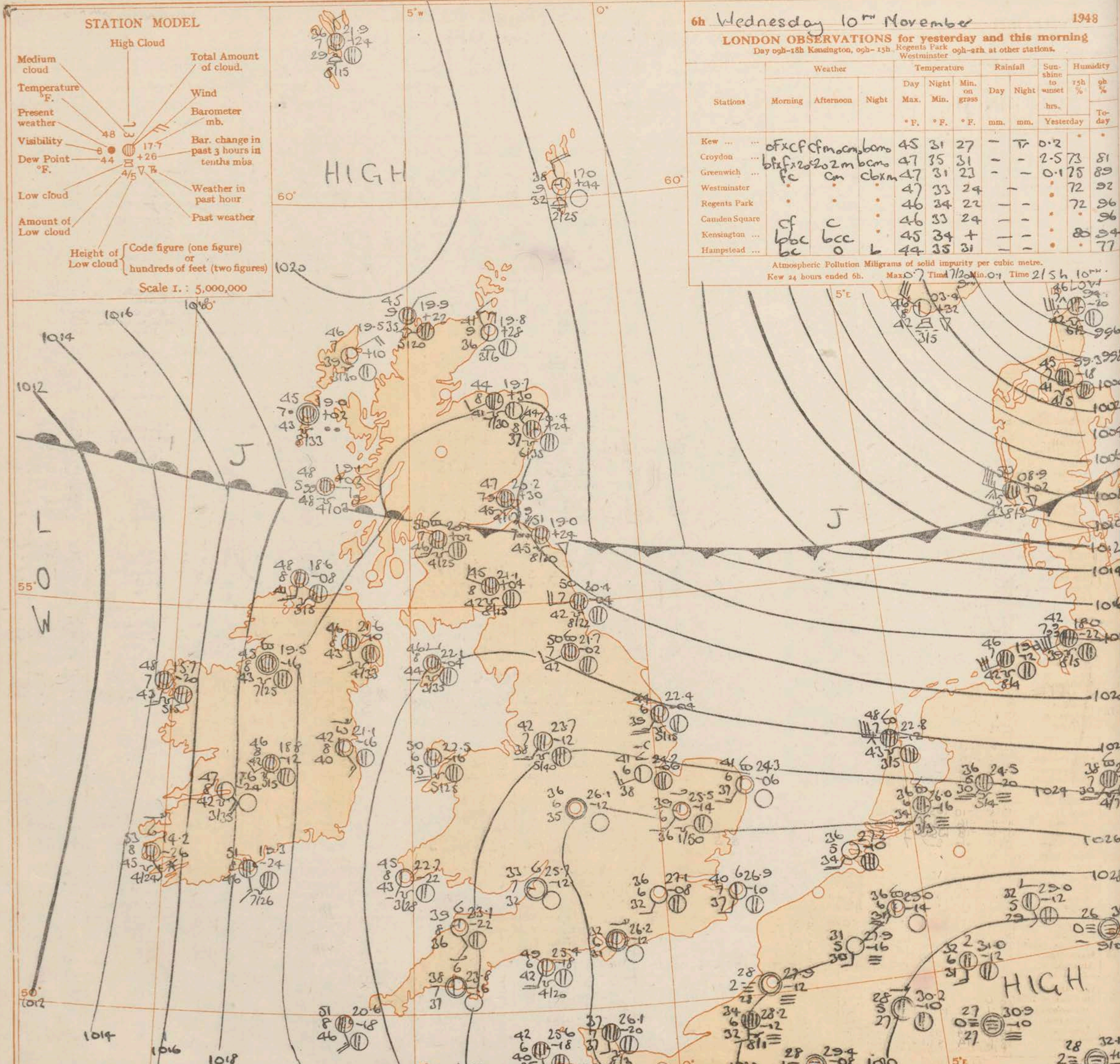
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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



6h Wednesday 10th November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity: 15h % Yesterday	Humidity: 9h % To-day
Kew	oFxCf	Cfm₀cm₀	bcm₀	45	31	27	—	Tr	0·2	*	*
Croydon ...	bfxfx20	202m	bcm₀	47	35	31	–	–	2·5	73	81
Greenwich ...	fc	cm	cbxm	47	31	23	–	–	0·1	75	89
Westminster	*	*	*	47	33	24	—		*	72	92
Regents Park	*	*	*	46	34	22	—	–	*	72	96
Camden Square	cf	c	*	46	33	24	—	–	*	*	96
Kensington ...	bbc	bcc	*	45	34	+	—	–	*	80	94
Hampstead ...	bc	o	b	44	35	31	—	–	*	*	77

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·7 Time 7/20h Min. 0·1 Time 21 5h 10th.

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

GENERAL INFERENCE

A ridge of high pressure to the north of the British Isles is intensifying and moving east. It will be fair and rather cold over much of the country today with long bright periods, but fog will form in places in East and Southeast England and the Midlands tonight clearing slowly tomorrow morning. Ground and slight air frost will also occur in these areas tonight. There will be occasional rain in parts of Scotland and eastern England and rain may also spread to Southwest England and South Wales from the Atlantic tomorrow morning.

FURTHER OUTLOOK

Probably fair in many eastern districts. Rain at times in some places in the West.

Gale Warning.

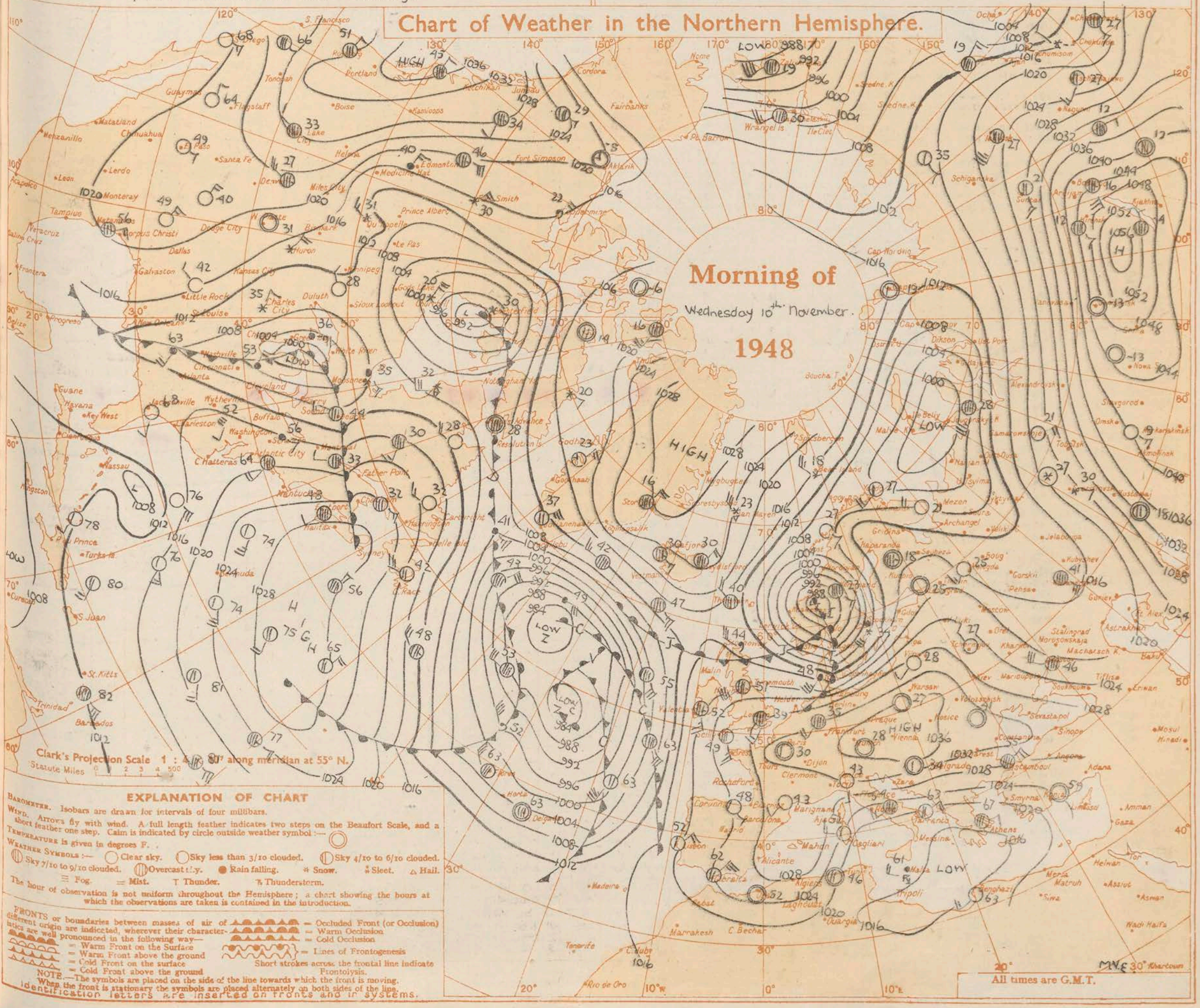
South cones now flying from R. Blackwater to Whitehead including Orkneys and Shetland.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 10th November.

1948



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 10th November, 1948

No. 31765.

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)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Low. A. 0–9 (13)	Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew ...	16		*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	29·8	-16	S	3	mo	39	36	6	-	7	-	7	7	-	-	-
	S. Farnborough	226	29·3	-18	SSW	2	mo	39	36	8	-	-	6	3	3	-	-	-
	Boscombe Down	417	28·8	-14	SSE	2	mo	34	34	5	-	7	-	2	2	-	-	-
	Calshot ...	6	29·2	-14	SW	3	b	45	40	7	-	-	1	0	3	-	-	-
	Tangmere ...	53	29·3	-14	-	0	mo	34	34	6	-	7	8	4	3	3	-	-
	Lympne ...	341	29·7	-20	SW'W	3	c	42	32	8	-	-	2	7	7	-	-	-
	Manston ...	140	29·7	-20	SSW	2	mo	39	32	6	-	1	-	5	5	-	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	10	28·6	-18	WSW	4	c-bc	44	41	8	-	7	-	5	5	-	-	-
	Gorleston ...	5	27·7	-22	SW	4	mo	42	37	5	5	-	-	7	7	-	25	-
	Mildenhall	15	27·6	-16	SSW	3	mo	44	38	5	5	-	-	8	8	-	33	-
	West Raynham	250	26·7	-18	SW	5	mo	42	38	6	5	-	-	8	8	-	30	-
	Waddington	235	25·6	-14	SW'W	5	mo	44	40	6	5	-	-	8	8	-	39	-
3	Cranfield ...	340	28·3	-10	SW'W	3	mo	42	38	6	5	-	-	8	8	-	32	-
	Honley ...	427	28·2	-12	SSW	3	mo	43	38	6	5	7	-	7	3	7	30	-
4	Little Rissington	731	28·5	-10	SW	3	mo	40	37	6	5	-	-	6	6	-	22	-
	Dafford ...	58	27·9	-14	SW	2	mo	43	37	6	5	-	-	5	5	-	27	-
5	Bristol ...	200	28·6	-14	—	0	bc	39	34	7	5	-	5	4	1	4	30	-
	Hartland Point	299	26·5	-16	SSW	2	bc	39	39	8	-	-	5	4	4	-	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	28·5	-26	S	4	b-bc	50	38	7	5	-	-	3	3	-	20	-
	Exeter ...	100	28·1	-18	-	0	b	36	35	7	5	-	8	2	1	2	25	-
	Plymouth ...	86	29·4	-24	S	2	b-bc	47	41	7	-	4	-	8	3	-	-	-
	St. Eval ...	345	28·8	-16	SSE	3	b-bc	45	39	8	-	4	2	3	2	2	-	-
	Lizard ...	240	26·3	-20	S	5	bc	47	38	8	4	-	-	4	4	-	20	-
	Guernsey ...	340	28·7	-18	SSE	3	b-bc	44	39	7	1	-	1	3	1	3	16	-
	Scilly, St. Marys	163	24·9	-14	SSE	5	c-bc	49	42	9	5	1	-	5	3	4	-	-
6	Pembrey ...	14	27·0	-18	S'E	2	b-bc	44	40	8	5	-	-	3	3	-	25	-
	Pembroke ...	142	25·6	-14	SW'S	5	c	50	46	7	5	-	-	6	6	-	25	-
	Aberporth ...	425	26·3	-10	SSW	3	bc	45	40	7	5	-	-	4	4	-	30	-
7	Holyhead (Valley)	32	25·0	-6	SW	5	c	52	47	7	5	-	-	8	4	8	20	40
	Hawarden	15	25·3	-10	S	2	c	48	42	7	5	-	-	8	8	-	25	-
8	Manchester	230	25·6	-10	SSW	4	c	46	39	7	5	-	-	8	8	-	22	-
	Squires Gate	33	24·8	-8	SW	5	c-bc	49	45	7	5	-	-	5	5	-	43	-
	Silloth	25	21·4	+4	SW	4	c	49	45	7	5	-	-	8	8	-	40	-
9	Finningley	28	24·4	-12	S	3	zo	46	38	6	5	7	-	8	4	8	25	-
10	Spurn Head	29	24·2	-8	SW	6	zo	46	39	6	-	-	-	0	0	0	-	-
	Leeming	105	20·4	-20	WSW	7	c	51	41	8	-	7	-	7	7	-	-	-
	Tynemouth	108	20·1	+4	W	5	c	50	39	7	5	-	-	7	7	-	24	-
	Acklington	138	18·2	+2	WSW	6	c	49	43	7	5	7	-	8	4	8	25	-
11	St. Abb's Head	280	15·6	+2	SW	4	cq	51	42	7	5	-	-	8	8	-	20	-
	Leuchars ...	31	15·2	+16	SW	4	c	51	47	7	5	7	-	6	4	6	35	-
	Bell Rock ...	—	12·7	+16	W	7	c	52	52	8	8	5	-	7	6	-	15	-
12	Renfrew	35	18·5	-2	WSW	6	c	52	48	7	5	7	-	7	4	5	20	40
	Prestwick ...	30	19·8	+4	WSW	5	c-bc	50	46	7	5	-	-	5	3	5	22	40
	West Freugh	52	22·2	-4	WSW	4	c	49	43	8	5	-	7	6	4	6	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	22·3	-4	W'S	5	b	49	45	8	5	-	-	2	2	-	30	-
13A	Tiree ...	44	18·3	+6	W	4	c	52	50	7	5	-	-	8	4	8	13	40
	Benbecula ...	27	17·4	+14	SW	4	c	48	43	7	5	2	-	8	5	8	35	-
13B	Stornoway ...	12	16·6	+30	NW	4	c-bc	45	40	7	5	-	-	5	2	5	20	40
	Cape Wrath	367	18·1	+54	W	6	pro	46	36	8	8	-	-	5	5	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	234	14·3	+40	WNW	5	bc	48	36	8	5	4	-	4	3	4	28	-
	Rattray ...	40	10·5	+28	W	8	c	48	39	7	5	-	-	8	8	-	20	-
	Lossiemouth	21	14·0	+38	SW	6	bc	48	42	8	5	-	-	4	4	-	20	-
	Wick ...	114	18·1	+48	NW	6	ido	44	40	8	5	-	-	4	4	-	35	-
16	Hatston ...	45	11·8	+50	WNW	5	b	43	36	8	8	-	-	2	1	2	18	25
	Lerwick ...	269	06·8	+60	NW	7	c-bc/pr	41	40	8	2	-	-	5	5	-	15	-
17	Blacksod Point †	18	19·6	-6	SW'S	5	c	53	45	7	5	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	22·8	-2	SW'S	3	bc	44	42	8	5	7	-	4	3	4	35	-
	Cas. Archdale	225	22·1	0	SSW	2	c	46	43	8	5	7	-	8	3	8	35	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	23·9	-4	SSW	4	c	49	45	7	5	7	-	8	4	-	35	-
20	Rineanna ... †	13	21·2	-14	SE'S	5	bc	47	43	8	5	7	5	4	2	-	35	-
	Valentia ... †	30	19·5	-16	SE'S	5	c	52	48	8	5	7	-	6	4	-	24	-
	Midleton	30	23·5	-10	S	3	c	51	43	8	5	-	-	7	7	-	28	-

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

OBSERVATIONS at 06hr. G.M.T. 10th 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. 9 h. 0–9 (33)
1	Kew ...	26·8	-6	NE	2	bc	33	33	5	5	-	2	4	2	-	25	-	1
	Croydon ...	27·1	-8	SSW	2	mo	36	32	6	-	-	-	0	0	0	-	-	1
	S. Farnborough	26·9	-8	-	0	mo	32	30	5	-	-	-	3	3	-	-	-	3
	Boscombe Down	26·0	-10	SSE	1	mo	35	32	5	5	-	-	2	2	-	30	-	1
	Calshot ...	26·2	-14	N	1	mo	42	39	6	4	-	-	3	3	-	40	-	0
	Tangmere ...	26·2	-12	-	0	mo	32	31	6	-	-	2	4	4	-	-	-	1
	Lympne ...	27·0	-10	WSW	2	bc	41	39	7	-	4	2	4	1	4	-	-	1
	Manston ...	26·9	-10	S'W	2	b-bc	40	37	7	-	4	-	3	3	-	-	-	1
2	Shoeburyness	27·1	-14	SW'S	1	b-bc	39	32	8	-	7	-	3	3	-	-	-	1
	Felixstowe ...	26·5	-10	W	1	bc	41	37	7	-	-	2	4	4	-	-	-	0
	Gorleston ...	24·3	-6	SW	3	mo	41	37	6	-	7	-	3	3	-	58	-	0
	Mildenhall	25·5	-14	SW'S	3	mo	39	36	6	5	-	1	2	1	1	50	-	0
	West Raynham	25·0	-6	SW	4	mo	39	37	6	5	-	-	4	4	-	30	-	0
	Waddington	24·2	-6	WSW	3	mo	41	38	6	-	1	8	3	2	3	-	-	1
3	Cranfield ...	25·7	-14	-	0	mo	35	33	5	-	7	-	3	2	3	-	-	0
	Honley ...	26·1	-12	-	0	mo	36	35	6	-	-	-	0	0	0	-	-	0
4	Little Rissington	26·0	-10	SSW	2	b	35	34	7	1	4	5	2	1	2	-	-	1
	Dafford ...	25·5	-12	-	0	ʃ	29	29	3	-	-	-	0	0	0	-	-	1
5	Bristol ...	25·7	-12	-	0	b	33	32	7	-	4	-	1	1	-	-	-	1
	Hartland Point	23·1	-22	SE	2	b	39	36	8	-	4	-	2	2	-	-	-	1
	Yeovilton	24·8	-12	-	0	mo	30	27	6	-	-	-	0	0	0	-	-	3
	Portland Bill	25·4	-18	SSW	4	zo	49	42	6	5	-	-	4	4	-	20	-	1
	Exeter ...	25·2	-12	E'S	1	bcjf	31	31	6	5	-	5	4	4	4	48	-	1
	Plymouth ...	23·8	-16	-	0	b-bc	38	37	7	-	4	1	3	2	2	-	-	1
	St. Eval ...	23·3	-18	S	3	b-bc	43	41	7	5	-	-	3	3	-	20	-	1
	Lizard ...	23·4	-22	S'E	4	c-bc	48	45	7	8	-	-	5	5	-	15	-	1
	Guernsey ...	25·6	-18	S'E	4	mo	42	40	6	5	-	-	7	3	7	08	15	1
	Scilly, St. Marys	20·6	-18	SSE	5	c	51	46	8	5	-	-	7	7	-	-	-	0
6	Pembrey ...	23·9	-18	SE	1	b	39	36	7	5	3	1	2	1	1	40	-	1
	Pembroke ...	22·7	-22	SSW	4	b-bc	46	46	8	5	-	-	3	3	-	28	-	0
	Aberporth ...	23·2	-20	S'E	3	b-bc	41	39	8	-	4	-	3	3	-	-	-	1
7	Holyhead (Valley)	22·5	-16	S	4	mo	50	45	6	5	-	-	5	5	-	25	-	0
	Hawarden	23·7	-18	SSW	3	bc	43	40	7	5	-	-	4	4	-	22	-	0
8	Manchester	23·7	-12	SW'S	3	c-bc	42	38	7	5	-	-	5	5	-	40	-	1
	Squires Gate	23·6	-6	S	3	c	47	44	7	5	-	-	8	8	-	34	-	0
	Silloth	21·5	-2	SW	3	c	49	47	7	5	-	-	6	6	-	15	-	0
9	Finningley	23·2	-6	S	3	mo	43	38	6	5	7	-	4	3	3	30	-	0
10	Spurn Head	22·4	-4	SW	5	mo	44	39	6	5	-	-	5	5	-	-	-	0
	Leeming	21·7	-2	WSW	2	c	50	42	7	-	7	-	8	8	-	-	-	0
	Tynemouth	20·4	-4	W	4	o	50	42	7	5	-	-	8	8	-	22	-	1
	Acklington	19·2	-2	W	6	c	49	44	7	-	7	-	8	8	-	-	-	1
11	St. Abb's Head	19·0	+24	NW	6	ro	51	45	7	5	-	-	8	8	-	20	-	1
	Leuchars ...	20·2	-30	ESE	1	ido	47	45	7	5	-	-	8	4	8	17	40	1
	Bell Rock ...	18·8	+18	NW	4	o	52	52	7	6	-	-	8	8	-	15	-	*
12	Renfrew	20·1	+2	SSW	3	c	50	46	7	5	7	-	8	4	5	25	40	0
	Prestwick ...	20·6	0	SW	3	c	50	46	7	5	-	-	8	2	5	12	25	1
	West Freugh	21·7	-2	-	0	c	47	43	7	5	3	-	6	4	4	45	-	0
	Eskdalemuir	21·1	+4	WNW	2	c	45	42	8	5	-	-	8	8	-	15	-	1
	Point of Ayre	22·1	-4	SW	2	c	46	44	8	5	-	7	8	3	8	35	-	0
13A	Tiree ...	19·1	+2	E	2	dodo	48	48	5	5	-	-	8	4	8	03	15	1
	Benbecula ...	19·0	+2	-	0	ro	45	43	7	5	-	-	8	8	-	33	-	1
13B	Stornoway ...	19·5	+10	ENE	4	b-bc	46	39	7	5	-	-	3	3	-	30	-	1
	Cape Wrath	19·9	+22	NE	2	c-bc	45	35	5	7	-	-	5	5	-	20	-	1
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
	Dyce ...	20·4	+24	NW	3	c	44	37	8	5	-	-	6	6	-	35	-	1
	Rattray ...	18·4	+50	N	4	bc	46	35	7	5	-	-	4	4	-	30	-	1
	Lossiemouth	19·7	+30	WSW	2	c	44	41	8	5	-	-	7	7	-	30	-	1
	Wick ...	19·8	+28	NNW	3	b-bc	41	36	9	2	-	-	3	3	-	35	-	1
16	Hatston ...	19·7	+30	N	4	b	43	36	8	5	-	-	2	2	-	25	-	1
	Lerwick ...	17·0	+44	NNW	4	b	38	32	9	2	-	-	2	2	-	25	-	1
17	Blacksod Point †	15·7	-20	S	3	c-bc	48	44	7	5	-	-	5	5	-	25	-	0
18	Malin Head †	18·6	-8	S	3	c-bc	48	40	8	5	-	-	5	5	-	25	-	0
	Aldergrove	21·6	-10	S'E	3	c-bc	46	43	8	5	3	-	5	4	4	33	-	1
	Cas. Archdale	19·5	-16	-	0	c	45	43	8	5	7	-	8	7	8	25	-	0
19	Birr Castle ... †	18·8	-12	SW	2	c-bc	46	42	8	5	-	-	5	5	-	25	-	1
	Collinstown †	21·1	-16	SE'E	3	bc	42	40	8	-	3	2	4	-	-	-	-	1
20	Rineanna ... †	17·6	-24	ESE	4	b-bc	47	43	8	5	-	-	3	3	-	40	-	1
	Valentia ... †	14·2	-26	SE'S	2	c-bc	53	45	8	5	4	2	5	4	-	24	-	1
	Midleton	19·3	-24	S'E	3	c	51	47	8	5	-	-	7	7	-	26	-	1

OBSERVATIONS Tuesday NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	bcmo	cmobcmo	31	27	TR
	Croydon ...	cmo	bcbmo	35	31	-
	S. Farnborough	cmbcmo	bcbmox	27	20	-
	Boscombe Down	cmobcmb	bmox	31	24	0·2
	Calshot ...	bcmob	bmobcmo	39	31	-
	Tangmere ...	cmobcmo	bmobcmox	30	27	-
	Lympne ...	cbcwcx	bcbwbcw	39	29	-
	Manston ...	bc	cmob	35	28	-
2	Shoeburyness	bc	cbwbx	31	23	-
	Felixstowe ...	c	cbwbc	39	31	0·1
	Gorleston ...	cmo	bmobcmo	40	36	*
	Mildenhall	cmoczo	cmobcmbmw	38		TR
	West Raynham	cmoczo	cmo cmobcm	37	33	-
	Waddington	cmo	cmobcmo	39	34	TR
3	Cranfield ...	cmo	cmowbmow	33	25	-
	Honley ...	cmo	cmobmo	34	28	-
4	Little Rissington	cmo	bcxbx	31	23	-
	Dafford ...	cmobcmo	bcmobfx	27	22	-
5	Bristol ...	czbcx	bcbx	33	21	TR
	Hartland Point	cbcbbc	bcb	37	32	-
	Yeovilton	*	mo	29	24	-
	Portland Bill	bcbc	bcbcz	47	*	-
	Exeter ...	cbccmob	bwbbmjfx	29	28	0·1
	Plymouth ...	bcc, bcw	bcwbbw	38	33	TR
	St. Eval ...	bcb	bbcb	42	37	-
	Lizard ...	bbc	bcc	46	*	TR
	Guernsey ...	bc	c	41	38	-
	Scilly, St. Marys	bcc	cbcc	47	*	-
6	Pembrey ...	cbc	bbwbxbw	36	31	-
	Pembroke ...	bc	cbc	48	*	-
	Aberporth ...	cbc	bcb	40	32	-
7	Holyhead (Valley)	ccirbc	cfmo	47	44	TR
	Hawarden	cmoczocbc	cbcc	38	36	-
8	Manchester	cmoc	cmobcc	39	38	-
	Squires Gate	mo	c	44	39	-
	Silloth	cbcc	c	45	41	-
9	Finningley	czczo	czocm	41	33	-
10	Spurn Head	bmo	cmo	43	*	-
	Leeming	cmoc	c	46	43	-
	Tynemouth	c	co	50	46	-
	Acklington	c	c	46	44	2
11	St. Abb's Head	cq	cqroro	39	*	3
	Leuchars ...	cmobc	crorododo	46	42	1
	Bell Rock ...	cc	co	*	*	*
12	Renfrew	ccirbc	c	50	48	TR
	Prestwick ...	cmocbc	bcc	46	43	-
	West Freugh	cbcc	cbcc	41	35	-
	Eskdalemuir	c	c	44	43	-
	Point of Ayre	bxcb	c	45	*	-
13A	Tiree ...	cirbc	cidodomo	47	45	2
	Benbecula ...	ododomoc	crirbo	44	40	1
13B	Stornoway ...	cprbcbc	bccbc	49	37	TR
	Cape Wrath	cpr	c	44	40	0·4
15	Dalwhinnie			37	36	2
	Dyce ...	ccirpc	bccbcc	39	32	TR
	Rattray ...	pcpr	bc	30		-
	Lossiemouth	irobc	bc	34	34	-
	Wick ...	cirido	cirobrobc	36	29	TR
16	Hatston ...	ccprob	bbcb	42	35	0·2
	Lerwick ...	cprbcpr	cbcb	37	32	0·4
17	Blacksod Point †	c	c	47	35	-
18	Malin Head †		c	45	*	-
	Aldergrove	vcbc	bcc	41	37	-
	Cas. Archdale	c	c	43	30	-
19	Birr Castle ... †		c	40	34	-
	Collinstown †	c	bc	41	26	TR
20	Rineanna ... †	bc	b	45	42	-
	Valentia ... †	c	s	51	47	-
	Midleton	c	c	49	46	-

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 11th November 1948
No. 31766

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)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	26.2	-8	S'E	2	mo	47	41	5	-	-	9	3	3	-	-	-
	Croydon	26.7	-6	S	2	2o	49	40	6	5	-	2	6	3	6	40	-
	S. Farnborough	26.3	-6	S	2	2o	50	43	6	5	3	8	5	2	3	40	-
	Boscombe Down	25.5	-10	SE	3	mo	46	42	6	5	7	-	6	3	4	12	15
	Calshot	26.5	-2	S	2	mo	48	43	6	8	-	-	7	7	-	25	-
	Tangmere	26.2	-2	SSW	3	mo	47	42	6	5	-	-	7	4	7	20	25
	Lympne	26.8	-6	W'S	2	cbc	49	39	7	5	-	2	5	5	4	20	-
	Manston	26.8	-4	SW	3	2o	49	42	6	5	-	8	6	1	6	25	-
2	Shoeburyness	27.0	-2	SW'S	2	2o	50	42	6	-	-	2	4	1	4	40	-
	Felixstowe	26.2	-2	W	2	2o	50	41	6	-	-	2	5	5	-	-	-
	Gorleston	25.7	-2	WNW	3	2o	48	39	6	5	7	-	7	3	4	25	-
	Mildenhall	26.3	+8	SW	2	2o	51	41	6	-	4	2	5	2	5	-	-
	West Raynham	25.7	+2	WSW	4	2o	48	39	6	-	-	2	6	6	-	-	-
	Waddington	25.3	+2	SW	3	2o	51	44	5	-	-	6	4	4	-	-	-
3	Cranfield	25.9	-2	WSW	2	2o	48	41	6	1	4	6	5	3	2	30	-
	Honiley	26.0	-2	SSE	2	mo	46	41	6	5	-	8	7	5	4	50	-
4	Little Rissington	25.6	-10	SSW	3	mo	41	38	6	5	-	-	7	7	-	10	-
	Defford	25.2	-10	—	0	mo	44	38	6	-	4	8	5	2	5	-	-
5	Bristol	25.2	-6	ESE	3	mo	45	42	6	5	7	2	7	3	4	28	-
	Hartland Point	22.5	-8	SE	2	cbc	47	43	8	1	5	-	5	3	3	25	-
	Yeovilton	24.4	-8	SSE	2	mo	48	42	6	5	7	-	7	4	7	25	-
	Portland Bill	25.2	+4	SSE	4	mo	49	45	6	5	-	-	6	6	-	10	-
	Exeter	24.2	-10	S	4	c	50	44	8	5	3	-	7	7	-	35	-
	Plymouth	23.2	-12	ENE	2	c	49	45	7	5	-	5	6	5	3	25	-
	St. Eval	22.0	-10	SSE	4	c	47	42	7	5	3	7	7	1	3	13	-
	Lizard	22.1	-8	SSE	4	c	48	43	7	5	-	-	7	7	-	12	-
	Guernsey	25.2	-6	SSE	5	mo	49	41	6	5	-	2	7	4	4	6	15
	Scilly, St. Marys	19.7	-8	SE'S	5	c	52	48	7	5	-	-	7	7	-	15	-
6	Pembrey	22.8	-12	SE	3	mo	47	43	6	-	3	-	7	7	-	-	-
	Pembroke	22.2	-8	S	5	c	49	48	7	7	3	-	7	6	3	18	-
	Aberporth	21.5	-10	SSW	5	cbc	47	40	7	-	7	9	5	4	5	-	-
7	Holyhead (Valley)	22.5	-10	SSE	3	cbc	50	41	8	5	7	-	5	2	5	30	-
	Hawarden	24.0	-4	SSE	4	2o	48	40	6	-	7	9	6	3	5	-	-
8	Manchester	24.8	0	S'E	1	m	48	39	4	-	-	8	6	6	-	-	-
	Squires Gate	24.4	0	SE'E	3	m	49	44	4	-	3	8	5	3	5	-	-
	Silloth	23.0	+6	S	2	cbc	51	45	8	1	7	-	8	1	4	30	-
9	Finningley	24.8	+8	SW	2	2o	55	40	5	-	3	9	4	3	3	-	-
10	Spurn Head	25.1	+14	W'S	3	mo	48	43	6	5	-	-	6	6	-	15	-
	Leeming	24.5	+14	S	1	c	51	45	7	-	7	-	7	7	-	-	-
	Tynemouth	24.5	+2 +14	E	2	c	49	43	7	5	-	-	7	7	-	22	-
	Acklington	24.3	+14	SW'W	1	c	47	45	7	5	-	-	8	8	-	40	-
11	St. Abb's Head	23.6	+34	ENE	2	c	47	38	7	5	-	-	8	8	-	25	-
	Leuchars	24.1	+14	NE'E	1	mo	47	41	8	5	-	-	8	8	-	35	-
	Bell Rock	24.4	+20	NE	3	c	49	45	8	1	5	-	7	1	-	15	-
12	Renfrew	23.2	+6	NNE	3	m	48	46	4	5	7	-	8	4	8	30	-
	Prestwick	22.5	+6	SE	2	cbc	51	43	8	5	7	2	5	2	4	60	-
	West Freugh	21.7	-6	SSE	3	c	51	45	8	5	7	-	7	5	6	25	-
	Eskdalemuir	23.4	+10	—	0	c	47	43	7	5	-	-	7	4	7	21	57
	Point of Ayre	22.6	0	S'W	2	c	55	47	8	5	3	6	7	3	4	30	-
13A	Tiree	20.1	-2	S	4	c	51	47	7	5	7	6	8	1	3	14	25
	Benbecula	19.9	-2	SSE	3	c	49	45	8	5	1	-	8	3	4	20	40
13B	Stornoway	21.8	+6	ESE	3	c	48	38	8	-	1	-	8	8	-	-	-
	Cape Wrath	23.0	+18	ENE	4	c	44	39	9	5	3	-	6	4	4	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	24.3	+6	—	0	c	46	37	7	-	7	-	6	6	-	-	-
	Rattray	23.2	+14	N	2	bc	46	34	8	5	-	-	4	4	-	30	-
	Lossiemouth	22.5	+8	—	0	mo	45	50	6	-	8	-	7	7	-	-	-
	Wick	24.1	+10	NE	1	cbc	46	36	8	5	3	-	5	5	2	35	-
16	Hatston	24.5	+18	NNE	3	cbc	45	34	8	5	-	2	5	5	2	25	-
	Lerwick	23.0	+26	NNW	2	cbc	39	28	8	5	4	6	5	3	2	45	-
17	Blacksod Point †	19.0	-10	SSE	6	c	49	45	8	5	4	1	6	4	-	25	-
18	Malin Head +	18.3	-14	SSE	2	cbc	49	42	8	5	-	2	5	4	-	25	-
	Aldergrove	20.9	-10	SE	3	c	49	45	8	5	-	-	7	3	7	30	57
	Cas. Archdale	18.4	-16	SSE	3	c	48	44	8	5	7	-	7	3	7	45	-
19	Birr Castle ... †	16.6	-14	SE	3	cbc	54	47	8	5	-	-	5	5	-	25	-
	Collinstown †	13.6	-12	SE'S	5	c	49	46	8	5	7	-	7	2	-	20	-
20	Rineanna †	15.4	-18	SE'S	6	c	53	49	7	5	7	3	7	3	-	23	-
	Valentia ... †	11.4	-30	SE'E	6	cbc	57	50	8	5	9	1	5	4	-	55	-
	Midleton	18.1	-14	SSE	3	c	54	50	8	-	-	-	7	7	-	28	-

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

OBSERVATIONS at 18h. G.M.T. 10th 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. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	26.1	+6	S'E	1	m	43	41	4	5	-	-	7	7	-	40	-	1	cfxbcmo.	bcmmbmcm	49	4.6	-
	Croydon	26.5	+8	SSE	2	mo	43	40	5	-	-	6	6	6	-	-	-	1	bcmoc2o.	c2ocmo	50	5.8	-
	S. Farnborough	26.4	+8	S	2	mo	44	42	5	5	3	1	6	4	5	11	-	1	cmxwcmo	c2obc2ocmo	51	4.0	-
	Boscombe Down	24.7	+2	SE'E	3	mo	43	40	6	5	-	-	7	7	-	11	-	0	bmoxcmoxcmo	cmobcmo	48	1.5	-
	Calshot	25.5	0	SE'S	4	mo	47	43	6	5	3	-	6	3	3	15	-	0	cmo	bcmocmo	48	3.7	-
	Tangmere	25.5	+4	SSE	3	mo	43	41	6	5	-	-	6	6	-	12	-	0	bxmocmo	cmo	50	1.3	-
	Lympne	26.4	+8	S	2	mo	40	38	5	5	3	-	5	4	5	05	-	1	bcwcmoc	cbccmo	50	4.5	-
	Manston	26.7	+6	SSE	2	m	41	39	4	-	3	2	6	4	6	-	-	0	bccmo2o	c2omo	51	6.4	-
2	Shoeburyness	26.8	+2	S	4	mo	45	43	6	-	3	-	8	8	-	-	-	1	bxbcmo	cmo	51	6.4	TR
	Felixstowe	26.1	+2	WNW	2	mo	47	41	6	-	7	-	4	4	-	-	-	0	cmoc2o	c2obcmo	54	5.6	-
	Gorleston	26.4	+8	SW	1	mo	45	41	6	-	3	-	3	3	-	58	-	0	c2o	bcmo	51	7.6	-
	Mildenhall	26.1	+10	SSE	1	mo	45	39	6	-	7	-	8	8	-	-	-	0	bbccmowc2o	bcz.cmo	52	5.1	-
	West Raynham	26.0	+12	SSE	2	mo	40	39	5	-	5	8	5	5	3	-	-	0	bcmocmo2o	c2ocmo	49	4.8	-
	Waddington	25.6	+10	S	1	mo	43	42	6	-	3	-	7	7	-	-	-	0	cmobc2o	bc2ocmo	55	6.8	-
3	Cranfield	25.3	+10	S'W	2	mo	39	37	5	-	5	-	5	5	-	-	-	0	bmowcbcm2o	bc2ocbcm	51	6.1	-
	Honiley	25.6	+2	SE	2	mo	35	35	6	-	5	-	4	3	2	-	-	0	bmocmo	cmobbcmo	48	4.3	-
4	Little Rissington	25.3	+8	SSW	3	mo	40	39	6	-	3	-	5	5	-	-	-	1	bcxfmo	cbcbmobcmo	43	1.7	-
	Defford	24.7	+2	S	2	mo	40	37	5	5	-	-	6	6	-	16	-	1	bcfz2cmo	cbc2ocmo	47	2.3	-
5	Bristol	24.6	+2	SE	1	mo	44	40	6	5	3	-	6	4	4	12	-	1	bzbccfgcmo	cbm	51	1.4	-
	Hartland Point	21.5	+14	ESE	2	bc	47	45	7	1	4	-	4	2	3	25	-	1	c	bc	52	2.4	-
	Yeovilton	23.9	-2	-	0	mo	41	38	6	5	3	-	7	5	3	20	-		bcmo	bc		•	
	Portland Bill	24.3	-6	SE	3	mo	48	44	6	5	-	-	6	6	-	10	-	1	c2	czcz	50	•	-
	Exeter	23.5	0	SE	2	c	49	44	7	5	3	-	7	5	6	20	-	1	bcmo2cmoc	c	51	1.0	TR
	Plymouth	22.6	-2	-	0	cbc	49	45	7	5	7	2	5	4	4	12	-	0	bcwcmoc	c	52	2.9	-
	St. Eval	21.4	-2	SSE	4	c	47	43	7	5	3	2	7	5	3	12	-	1	bbcc	cbcc	49	2.4	-
	Lizard	21.4	-4	SSE	4	mo	50	48	6	5	-	-	8	8	-	10	-	0	c	com.	51	0.7	-
	Guernsey																	1	c		49	3.8	-
	Scilly, St. Marys	18.3	-10	SE	6	mo	53	50	6	5	-	-	7	7	-	-	-	0	c	c	54	0.0	-
6	Pembrey	22.5	+8	SE	4	mo	47	44	6	-	3	1	5	4	3	-	-	0	bwcmocmo	bcmo	49	*	-
	Pembroke	20.5	-10	S	5	c	52	50	7	5	-	-	6	6	-	20	-	0	c	c	52	0.9	-
	Aberporth	20.8	-2	SSE	3	bc	45	42	7	-	7	-	4	4	-	-	-	0	c	cbc	46	4.0	-
7	Holyhead (Valley)	21.6	+2	ESE	2	c	44	37	7	-	7	-	7	7	-	-	-	0	cmoc	cbcyc	53	3.6	-
	Hawarden	22.8	-2	SSE	3	mo	41	39	5	-	4	-	3	3	-	-	-	0	cmoc2o	c2obc2omo	50	3.6	-
8	Manchester	23.9	+6	SE	1	mo	44	39	5	-	3	-	6	6	-	-	-	1	cmom	cmobc2omo	53	4.9	-
	Squires Gate	23.0	+-	SE	3	mo	44	40	5	-	3	-	4	4	-	-	-	0	cmo2	bc2omom	51	3.3	-
	Silloth	22.2	-2	E'S	3	mo	39	38	6	-	7	1	3	2	1	19	-	0	c	cbcbimo	54	•	-
9	Finningley	24.9	+10	S	3	mo	46	40	5	5	5	-	8	3	8	40	-	0	bc2oj	bc2ocmo	55	5.7	-
10	Spurn Head	25.8	+14	SSW	2	mo	45	44	5	5	-	-	4	4	-	-	-	0	omo	bcmo	51	1.3	-
	Leeming	24.7	+10	SE	1	m	48	44	4	5	7	-	5	4	3	32	-	0	c	cmobcm	55	0.0	-
	Tynemouth	25.1	+6	SSE	2	c	49	42	7	5	-	-	7	7	-	22	-	1	c	c	50	*	-
	Acklington	24.2	+4	SE	2	c	46	44	7	5	7	-	8	5	8	27	40	0	ccrobmoc	c	49	0.0	-
11	St. Abb's Head	23.9	+4	SE	3	c	46	42	7	5	-	-	8	8	-	20	-	1	cirec	c	47	•	-
	Leuchars	24.2	+4	-	0	c	47	43	8	5	-	-	8	8	-	25	-	1	cidoc	c	47	0.0	-
	Bell Rock	23.7	-4	SE	3	c	48	39	8	5	-	-	7	7	-	15	-		c	c			
12	Renfrew	23.0	+6	NNE	3	mo	46	44	5	5	7	-	8	8	5	30	40	0	cmocm	cmem.	51	0.0	-
	Prestwick	21.7	+6	ESE	2	bbc	45	42	7	5	4	-	3	1	3	35	-	1	c	cbcb	53	0.1	-
	West Freugh	21.4	0	SE	4	mo	47	44	6	5	7	-	6	3	6	30	-	0	c	cbcc	52	•	-
	Eskdalemuir	23.4	+10	-	0	c	45	43	8	5	-	-	7	7	-	22	-	1	c	c	49	0.0	-
	Point of Ayre	20.8	-8	S'E	6	c	49	44	8	5	3	-	6	3	4	40	-	0	c	bcc	55	2.3	-
13A	Tiree	19.0	0	SE	5	c	51	47	7	5	7	-	8	5	8	22	-	1	cdodomoc	c	52	0.1	0.1
	Benbecula	18.9	-2	SE	4	c	49	47	8	5	-	-	8	4	8	12	25	0	c	cbcc	50	0.0	-
13B	Stornoway	21.3	+2	SE	2	c	48	43	8	5	7	-	8	4	8	28	-	0	bcc	ccroc	48	0.0	0.1
	Cape Wrath	21.8	-6	E	5	o	43	36	8	5	-	-	8	8	-	20	-	0	c	o	47		-
15	Dalwhinnie	19.9	0	SW	2	c	41	37	7	5	-	-	8	8	-	10	-	0		c	42	0.0	-
	Dyce	24.7	+4	E	1	2o	44	37	5	-	7	-	8	8	-	-	-	1	bbcc	cz2o	47	0.9	-
	Rattray	24.2	+2	ESE	1	cbc	44	35	7	5	-	-	5	5	-	30	-	0	bc	bc	47		-
	Lossiemouth	22.2	0	E	3	2o	45	38	6	-	7	-	7	7	-	-	-	1	bcc	cc	48	0.1	TR
	Wick	24.5	+2	ESE	3	c	45	35	8	5	7	-	8	4	8	33	-	1	bcc	c	46	1.3	-
16	Hatston	25.5	+6	ENE	3	c	43	34	8	5	7	-	8	4	8	50	-	1	bcc	c	46	1.5	-
	Lerwick	25.5	+10	N	2	c	33	29	8	5	4	-	6	5	3	40	-	1	bbcc	cbcc		5.8	-
17	Blacksod Point †	11.8	0	SSE	7	c	53	49	7	5	-	-	8	8	-	25	-	0	c	c	41	1.4	-
18	Malin Head +	17.5	+6	SSE	3	cbc	49	41	8	5	-	-	5	5	-	25	-	0	c		51	*	-
	Aldergrove	20.6	+6	SSE	3	c	47	43	7	5	7	-	8	4	8	40	-	1	c	cbcc	52	1.8*	-
	Cas. Archdale	16.9	0	SE	3	c	49	44	7	5	7	-	7	5	7	30	-	0	c	c	52	0.7	-
19	Birr Castle ... †	18.4	-2	NNW	3	cbc	52	48	8	5	-	-	5	5	-	25	-	1	c	c	54	0.5	-
	Collinstown †	19.0	+6	SE	3	c	49	45	7	5	9	3	6	3	-	15	-	1	c	c	52	1.2	-
20	Rineanna †	14.5	+6	SSE	7	c/pr	53	51	7	5	9	-	7	3	-	16	-	1	c	pr	54	0.0	TR
	Valentia ... †	11.5	+2	SE'S	6	c/r	57	53	6	6	2	-	8	8	-	15	-	1	c	r	58	0.3	4
	Midleton	16.0	-6	SE'S	4	fr.	54	50	6	5	-	-	7	7	-	10	-	1	c	r	55	0.3	-

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

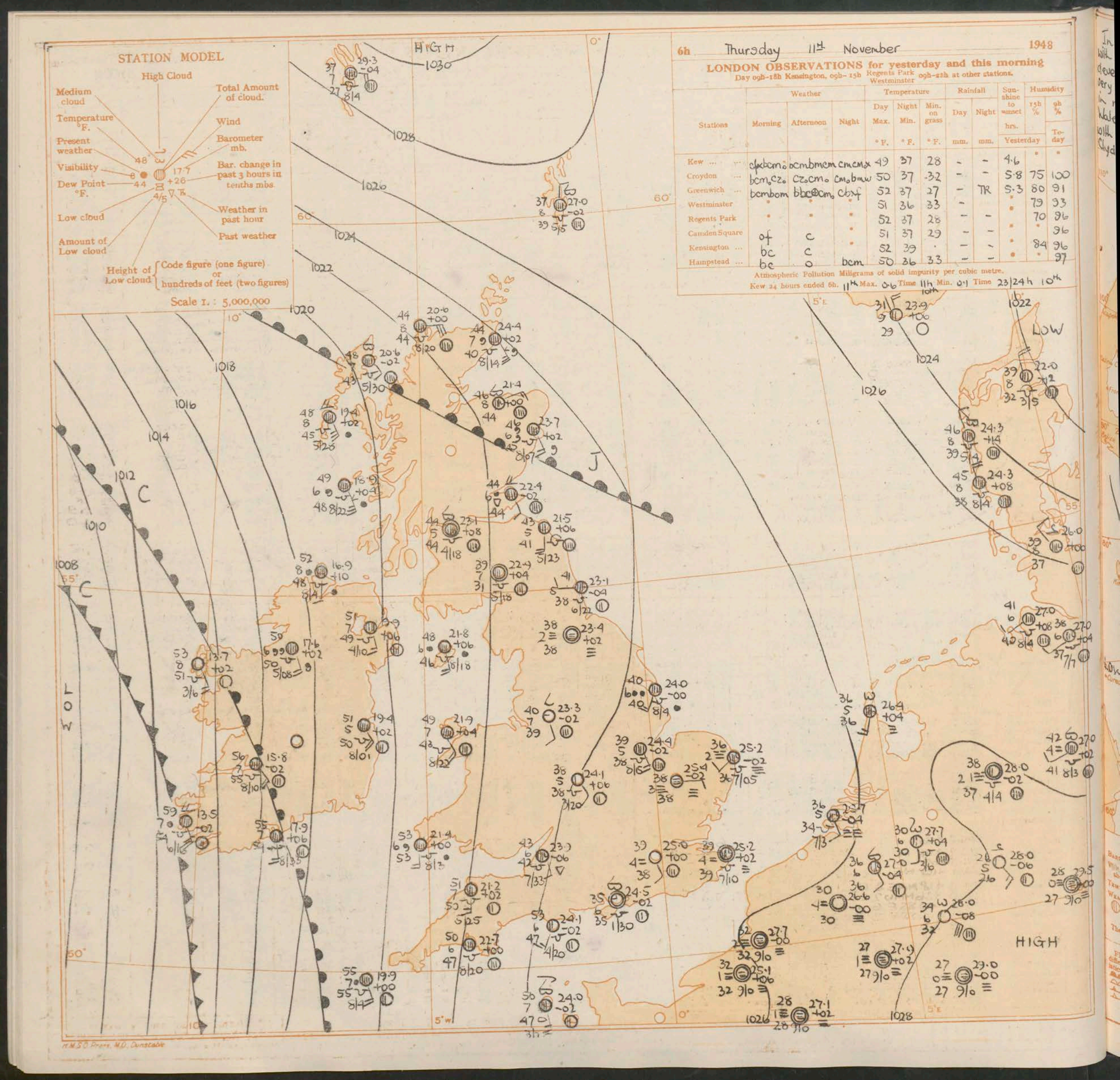
0 = Nil
1 = Trace
2 = 1/10
3 = 2/10
4 = 3/10
5 = 4/10
6 = 5/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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

++ See footnote p. 4.

* Information not usually received.

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


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Thursday 11th November 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
Today
Kew ... cfxbcmo bcmbmcm cmcmx 49 37 28 - - 4.6 * *
Croydon ... bcmocz. czocmo cmobmw 50 37 32 - - 5.8 75 100
Greenwich ... bcmbom bbc⊕bmo cbxf 52 37 27 - TR 5.3 80 91
Westminster * * * 51 36 33 - * 79 93
Regents Park * * * 52 37 28 - - * 70 96
Camden Square of c * 51 37 29 - - * * 96
Kensington ... bc c * 52 39 - - - * 84 96
Hampstead ... bc o bcm 50 36 33 - - * * 97
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 11th Max. 0·6 Time 11h 10th Min. 0·1 Time 23/24h 10th
HIGH
LOW
HIGH
LOW
1030
1028
1026
1024
1022
1020
1018
1016
1014
1012
1010
1008
C
J
HMSO Press, N.D. Dunstable

GENERAL INFERENCE

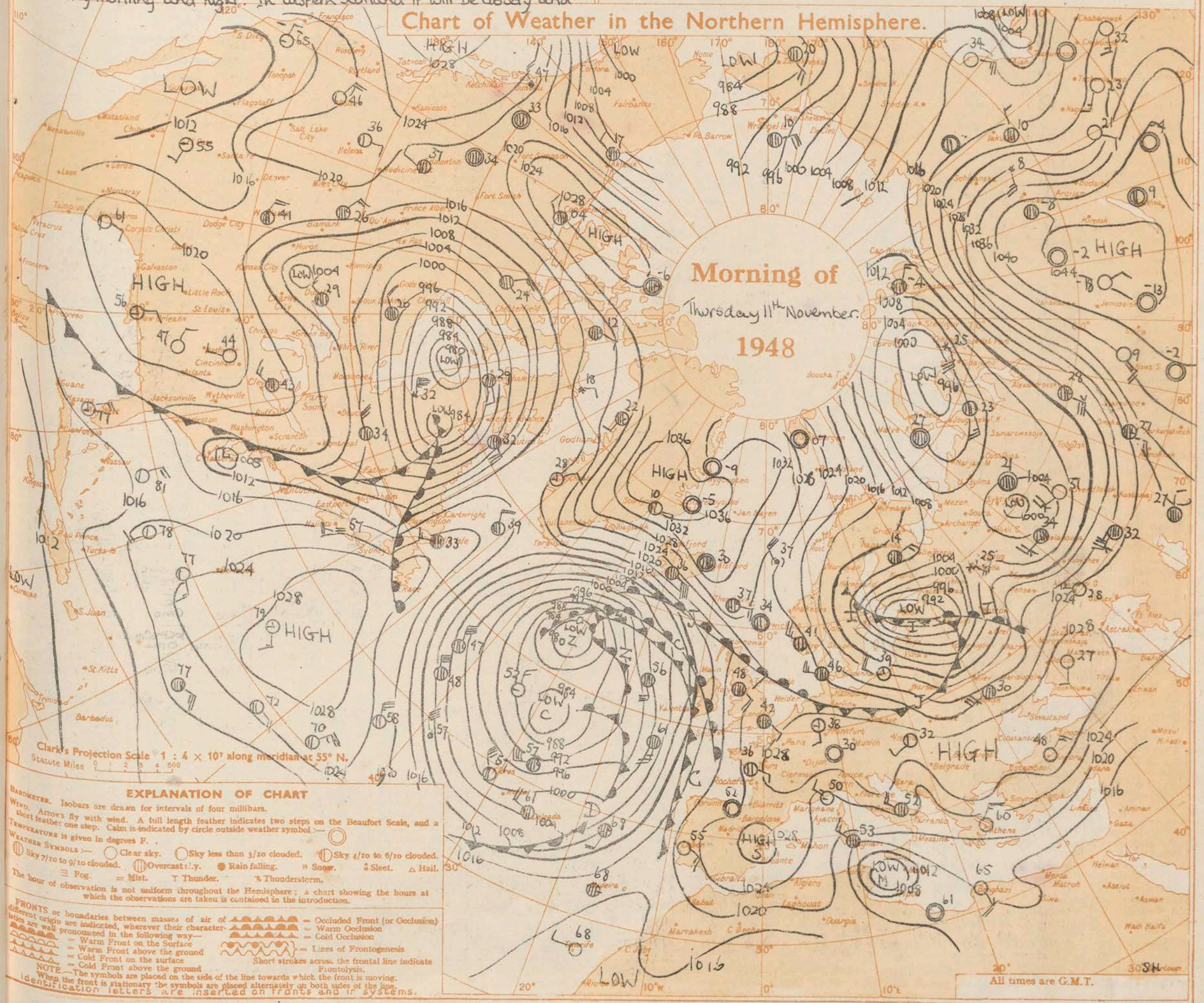
In England, except the extreme southwest and in East Wales it will be fair but with mist or fog patches persisting in the London area and Vale of York. Fog will develop fairly generally tonight and become thick in many places clearing, only very slowly tomorrow. It will be generally rather cold but will be rather mild in non foggy areas in the afternoon. In extreme southwest England, in west Wales, western Scotland and in Ireland it will be rather mild and mainly cloudy with occasional slight rain or drizzle locally: some mist or fog will occur in the Clyde Valley morning and night. In Eastern Scotland it will be cloudy and and rather cold with some slight rain or drizzle today in the north but some breaks will occur in the cloud in the south with possibly some fog patches forming later tonight and tomorrow morning.

~~FURTHER OUTLOOK~~

Further Outlook.

Little general change.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 11th November 1948

No. 31766

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	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*
	Croydon	217	25.4	-4	SE	1	mo	42	40	6	5	-	6	6	4	6	10	-
	S Farnborough	226	25.4	-2	-	0	mo	42	40	5	5	-	-	7	7	-	9	-
	Boscombe Down	417	24.4	+2	E	1	mo	42	42	6	5	-	-	8	8	-	12	-
	Calshot	8	24.7	-4	SSE	2	mo	48	45	6	-	7	2	4	3	3	-	-
	Tangmere	53	24.7	-6	E	1	c-bc	41	39	7	5	3	-	5	4	5	30	-
	Lympne	341	25.5	-6	SSW	2	mo	43	41	6	6	-	-	8	8	-	8	-
	Manston	140	25.9	-6	SSE	2	m	41	39	4	5	-	-	8	8	-	7	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	30	25.2	-10	S'W	4	mo	44	43	6	5	7	-	[illegible]	4	4	15	-
	Gorleston	5	25.8	-6	W	2	mo	43	38	6	-	4	5	3	2	3	-	-
	Mildenhall	15	25.5	-2	-	0	f	37	37	3	-	-	-	0	0	0	-	-
	West Raynham	250	25.1	-6	S	3	fm	37	36	4	-	7	2	3	3	[illegible]	-	-
	Waddington	235	24.9	-2	S'E	2	m	37	37	4	-	-	-	0	0	0	-	-
3	Cranfield	340	24.7	-2	SSW	2	m	36	35	4	5	-	-	8	8	-	7	-
	Honiley	427	25.2	0	SSW	2	mo	41	39	6	5	-	-	8	8	-	8	-
4	Little Rissington	731	24.7	-2	SSW	3	mo	40	39	5	5	-	-	8	8	-	9	-
	Defford	50	~~24.4~~ 24.2	-2	S	2	mo	~~40~~ 40	~~39~~ 40	5	5	-	-	8	8	-	15	-
5	Bristol	209	24.1	-2	SE	1	mo	43	42	6	5	-	-	8	8	-	16	-
	Hartland Point	299	21.0	-8	SE	3	c	48	45	7	-	7	-	6	6	-	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	24.0	-2	S	3	mo	51	47	6	5	-	-	6	6	-	10	-
	Exeter	100	23.3	-14	SE	2	mo	48	43	5	5	8	6	7	4	0	25	-
	Plymouth	86	22.7	-4	-	0	mo	46	44	6	-	7	8	5	4	4	-	-
	St. Eval	345	21.4	-2	SSE	4	c-bc	51	47	8	-	3	-	5	5	-	-	-
	Lizard	240	21.6	+2	SSE	4	mo	52	50	6	5	-	-	8	8	-	20	-
	Guernsey	340	24.1	-2	S	4	mo	48	44	6	-	-	2	4	4	-	-	-
	Scilly, St. Marys	163	19.5	+4	SSE	4	-	55	54	7	5	-	-	8	8	-	-	-
6	Pembrey	14	22.2	-8	E	3	mo	46	42	6	5	7	1	6	2	4	20	-
	Pembroke	142	21.6	0	SSE	5	c	51	51	7	-	3	-	7	7	-	-	-
	Aberporth	425	21.7	-2	SSE	5	mo	45	42	6	-	7	-	6	6	-	-	-
7	Holyhead (Valley)	32	21.7	-2	S	4	c	49	43	7	-	7	-	8	8	-	-	-
	Hawarden	15	22.8	0	S	3	mo	38	37	5	5	-	-	4	4	-	40	-
8	Manchester	230	23.5	-2	SSE	3	mo	42	39	6	5	7	-	8	4	8	14	-
	Squires Gate	33	23.3	+4	SE	4	mo	41	39	5	-	7	-	8	8	-	-	-
	Silloth	25	22.1	-2	-	0	mo	41	40	6	5	7	-	8	4	8	35	-
9	Finningley	28	24.4	0	SSE	1	mo	42	38	5	5	-	-	8	5	8	14	25
10	Spurn Head	29	25.0	0	SSW	2	mo	44	42	5	5	-	-	6	6	-	15	-
	Leeming	105	23.4	-6	S	2	f	40	40	3	-	-	-	9	9	-	0	-
	Tynemouth	108	23.9	-4	SW	2	mo	48	46	6	8	-	-	5	5	-	22	-
	Acklington	138	23.5	-2	SSW	2	mo	45	44	6	5	7	-	8	4	8	35	-
11	St. Abb's Head	280	22.0	-12	SE	3	c	47	46	7	5	-	-	8	8	-	26	-
	Leuchars	31	23.2	-4	SE	1	c	46	44	8	-	2	-	8	8	-	-	-
	Bell Rock	—	22.0	-4	SE'E	4	c	49	45	8	5	7	-	7	4	-	15	-
12	Renfrew	35	22.6	-2	NNE	1	mo	43	43	6	5	7	-	6	3	6	35	-
	Prestwick	30	21.8	+4	ESE	3	mo	44	42	5	5	7	-	5	1	5	40	-
	West Freugh	52	21.4	+4	SSE	3	mo	48	46	6	5	-	-	8	8	-	27	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	21.0	+2	SSE	4	c	48	45	7	5	2	-	8	3	8	40	-
13A	Tiree	44	18.9	-2	SE'S	6	c	50	44	7	5	-	-	8	8	-	20	-
	Benbecula	27	19.6	0	SE	4	c	49	44	8	5	7	-	8	4	8	22	-
13B	Stornoway	12	20.8	-8	E	3	c	48	44	8	5	-	-	8	5	8	25	40
	Cape Wrath	307	20.8	-18	E	5	c	44	35	8	5	-	-	7	7	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	24.3	-4	SE	2	cdo	45	43	7	5	7	-	8	5	8	13	-
	Rattray	40	25.1	-4	E	4	c	44	43	7	5	-	-	8	8	-	25	-
	Lossiemouth	21	21.7	-6	E	1	c	45	43	7	-	7	-	8	8	-	-	-
	Wick	114	24.4	-2	ESE	5	9	45	40	8	5	-	-	8	8	-	23	-
16	Hatston	45	25.9	0	E	4	c	43	35	8	6	-	-	8	8	-	28	-
	Lerwick	269	27.2	+4	-	0	bc	34	28	8	5	-	2	4	4	2	30	-
17	Blacksod Point †	18	12.9	+6	SSE	6	c/v	53	51	8	5	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	~~19.1~~ 20.1	+6	SE'S	3	cro	49	47	7	5	-	-	8	4	-	25	-
	Cas. Archdale	225	17.7	+6	SSE	3	c	49	46	7	5	-	-	8	8	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	19.1	-6	SE'S	4	c-bc	50	46	8	5	7	-	5	4	-	7	-
20	Rineanna †	13	15.2	-2	SE'S	4	mo	55	55	6	5	-	-	8	8	-	8	-
	Valentia †	30	13.3	+6	SSE	4	do	57	57	6	5	-	-	8	8	-	7	-
	Midleton	30	17.0	+2	SSE	3	do	55	55	6	5	-	-	8	8	-	7	-

OBSERVATIONS at 06hr. G.M.T. 11th 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	25.1	-2	ESE	1	mo	39	38	5	5	-	1	4	4	2	21	-	1
Croydon	25.0	0	SSE	2	m	39	38	4	-	-	-	0	0	0	-	-	1
S Farnborough	24.7	-2	—	0	f	38	37	2	-	-	-	9	9	-	0	-	1
Boscombe Down	24.2	0	E'S	2	mo	38	38	5	5	-	-	3	3	-	35	-	0
Calshot	24.4	0	E	2	m	44	44	4	5	7	-	1	1	1	25	-	1
Tangmere	24.5	-2	—	0	mo	35	35	6	5	7	-	2	1	2	30	-	0
Lympne	25.0	+2	—	0	mo	~~43~~ 45	43	6	5	-	-	7	7	-	12	-	1
Manston	25.2	+2	—	0	m	39	39	4	5	-	-	7	7	-	10	-	0
Shoeburyness	25.5	+2	NE'E	2	mo	43	41	6	5	-	-	7	7	-	30	-	1
Felixstowe	25.2	+4	~~ESE~~ SSE	1	mo	42	40	6	5	-	-	8	8	-	6	-	0
Gorleston	25.2	-2	WSW	2	cf-	36	36	2	5	-	-	7	7	-	5	-	1
Mildenhall	25.4	-2	E	1	f	38	38	3	-	-	-	9	9	-	0	-	1
West Raynham	25.0	-2	SSW	3	f	36	36	1	-	-	-	9	9	-	0	-	1
Waddington	24.4	-2	SSE	3	mo	39	38	5	5	-	-	8	8	-	15	-	0
Cranfield	24.2	-2	SE'S	2	m	40	39	4	5	-	-	4	4	-	10	-	0
Honiley	24.1	+6	SE	2	mo	38	38	5	5	-	-	3	3	-	20	-	0
Little Rissington	24.2	+2	SSW	2	F+	39	39	1	-	-	-	9	9	-	0	-	1
Defford	23.9	-2	W	2	m	40	39	4	5	4	-	3	2	2	15	-	1
Bristol	23.9	0	SE	2	mo	43	42	6	5	-	-	7	7	-	33	-	1
Hartland Point	21.2	+2	S	3	bc	51	50	7	5	-	-	5	5	-	25	-	1
Yeovilton	23.1	+2	—	0	mo	39	38	6	5	-	-	3	3	-	20	-	
Portland Bill	24.1	-2	SSW	3	mo	53	47	6	5	-	-	4	4	-	20	-	1
Exeter	23.3	0	—	0	if	44	43	3	5	4	2	3	2	1	30	-	1
Plymouth	22.7	0	—	0	mo	50	47	6	5	-	-	8	8	-	20	-	1
St. Eval	21.9	~~+4~~ +2	SSE	4	mo	54	52	6	5	-	-	8	4	8	9	25	1
Lizard	21.6	0	S'E	3	mo	53	53	6	5	-	-	8	8	-	20	-	1
Guernsey	24.0	-2	SSE	3	cbc	50	47	7	1	7	3	5	2	4	25	-	1
Scilly, St. Marys	19.9	0	SSE	4	ro	55	55	7	5	-	-	8	8	-	15	-	0
Pembrey	22.2	-2	ESE	2	mo	49	45	5	5	-	-	8	8	-	30	-	0
Pembroke	21.4	0	S	4	ido	53	53	6	5	-	-	8	8	-	9	-	0
Aberporth	21.4	+2	SSE	3	mo	45	43	6	5	-	-	4	4	-	28	-	0
Holyhead (Valley)	21.9	+4	SE	3	c	49	43	7	5	-	-	8	8	-	22	-	0
Hawarden	22.5	0	SSE	2	m-	46	46	5	5	-	-	7	7	-	40	-	1
Manchester	23.3	-2	SSE	2	b	40	39	7	-	4	-	1	1	-	-	-	01
Squires Gate	23.3	+4	ESE	3	mo	42	41	5	5	-	-	8	8	-	60	-	0
Silloth	22.3	+4	NE	1	mo	39	39	5	5	-	-	5	5	-	25	-	1
Finningley	23.5	-6	SSE	1	m	40	38	4	5	-	-	8	5	8	15	25	0
Spurn Head	24.0	0	S'W	3	roro	40	40	6	5	-	-	8	8	-	15	-	1
Leeming	23.4	+2	S	1	f	38	38	2	-	-	-	9	9	-	0	-	1
Tynemouth	23.1	-4	W	2	mo	41	38	5	5	-	-	6	6	-	22	-	1
Acklington	22.9	-2	W'N	1	bcf	39	38	3	5	-	-	4	4	-	30	-	0
St. Abb's Head	21.5	+6	S	4	cbcjf	43	41	5	7	-	-	5	5	-	23	-	1
Leuchars	22.4	-2	SE	1	pro	44	44	6	-	2	-	8	8	-	-	-	1
Bell Rock	22.0	+2	SSE	4	c	50	46	7	5	-	-	6	6	-	15	-	*
Renfrew	23.1	+8	—	0	mo	44	44	5	5	7	-	8	3	4	18	25	0
Prestwick	21.7	~~+4~~ +6	E	3	mo	46	43	5	5	-	-	8	8	-	21	-	1
West Freugh	21.5	+6	SSE	3	ido	48	47	6	-	2	-	8	8	-	10	-	1
Eskdalemuir	22.9	+4	—	0	dc	39	36	7	5	-	-	5	5	-	18	-	1
Point of Ayre	21.8	+6	SSE	4	iro	48	46	6	5	-	-	8	8	-	18	-	0
Tiree	18.9	+4	SE	5	ido	49	48	6	5	-	-	8	8	-	22	-	1
Benbecula	19.4	+2	SE	5	c	48	45	8	5	2	-	8	5	8	28	-	1
Stornoway	20.6	-2	ESE	2	c	48	43	7	5	7	-	8	5	8	30	-	1
Cape Wrath	20.6	0	E	3	o	44	44	8	5	-	-	8	8	-	20	-	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Dyce	23.7	+2	SE	3	id	46	45	6	5	-	-	8	8	-	7	-	1
Rattray	23.4	-2	SE	4	ido	46	41	7	5	-	-	8	8	-	20	-	1
Lossiemouth	21.4	0	ENE	3	c	46	44	8	-	7	-	7	7	-	-	-	0
Wick	24.4	-2	ESE	5	ido	44	40	7	5	-	-	8	8	-	14	-	1
Hatston	25.6	0	E	4	c	43	36	8	5	-	-	8	8	-	21	-	1
Lerwick	27.0	-2	N	1	c	37	29	8	5	7	-	8	4	8	20	-	1
Blacksod Point	13.7	+2	SSE	3	bbc	53	51	8	5	-	-	8	3	-	40	-	1
Malin Head	16.9	+0	S	2	iro	52	48	8	5	-	-	8	8	-	15	-	0
Aldergrove	19.9	+6	SSE	3	c	51	49	7	5	-	-	8	4	8	10	15	1
Cas. Archdale	17.6	+2	SSE	3	dod	50	50	6	5	-	-	8	5	8	8	25	1
Birr Castle																	
Collinstown	19.4	+2	SE	4	mo	51	50	5	5	-	-	8	8	-	1	-	1
Rineanna	15.8	-2	SE	4	c	56	55	7	5	-	-	8	8	-	10	-	1
Valentia	13.5	-2	SE'S	5	iro	55	55	7	5	2	-	8	8	-	16	-	1
Midleton	17.9	+6	S'E	5	c	55	54	7	5	-	-	8	8	-	33	-	1

OBSERVATIONS Wednesday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cmcdm	cbcmox	37	28	-
Croydon	cmo	cmomsmw	37	32	-
S Farnborough	cmow	cmobcmofw	36	33	-
Boscombe Down	cmo	cmobmw	37	34	Tr
Calshot	cmocbcmo	bcmobmbm	43	37	Tr
Tangmere	cmo	cbcmo	33	32	-
Lympne	cmow	bmobcmo	40	30	-
Manston	cmw	bfecmw	34	27	-
Shoeburyness	cmow	cmo	40	35	Tr
Felixstowe	cmobcmo	omo	41	33	Tr
Gorleston	cmobcmo	cf	34	31	Tr
Mildenhall	cmocmow	of	37	28	Tr
West Raynham	cmobcmow	bmFF	34	28	Tr
Waddington	cmobcm	bmcmo	36	26	-
Cranfield	bcmofmb	cmw	35	27	-
Honiley	bcmocmo	cmobcmo	~~37~~ 36	~~31~~ 32	~~-~~ 0.8
Little Rissington	cmoomo	comof	37	35	-
Defford	cmo	bcbbmow	37	32	-
Bristol	cmo	cmoprobm	42	35	Tr
Hartland Point	c	cbc	46	42	-
Yeovilton	*	bcmo			
Portland Bill	c2c2	bc2bc2	50	*	-
Exeter	ccmow	omowbcifw	42	44	Tr
Plymouth	ccmo	cmobmocmo	45	42	1
St. Eval	cbc	bcccmo	47	37	Tr
Lizard	como	omo	52	*	0.1
Guernsey	bcmo	bcc	~~47~~ 52	~~*~~ 42	-
Scilly, St. Marys	c	ciro	54	*	0.1
Pembrey	bcmocmo	cmo	45	40	-
Pembroke	bc	ciroido	50	*	
Aberporth	bccmo	cbccbcm	43	42	-
Holyhead (Valley)	cbcc	c	46	42	Tr
Hawarden	bcmo	ciromocmo	35	33	0.2
Manchester	cmobcmo	cbccmo	37	33	-
Squires Gate	mccmow	cbcmob	39	34	-
Silloth	cbcmo	omobc	38	34	Tr
Finningley	cmo	cmocirsc	39	33	Tr
Spurn Head	cmo	fcf mroro	39	*	Tr
Leeming	bcmcmf	of	37	36	0.1
Tynemouth	ccmo	cmobcmocmo	42	37	-
Acklington	ccmo	cmobcf	36	32	0.2
St. Abb's Head	c	cmocjf	43	*	Tr
Leuchars	c	c	42	38	1
Bell Rock	c	c	*	*	*
Renfrew	cmo	cmo	40	35	-
Prestwick	cmo	bcmocmoiro	43	40	Tr
West Freugh	c2ocmo	omo	46	37	0.1
Eskdalemuir	c	cbc	35	31	Tr
Point of Ayre	cbmoc	iromo	47	*	0.5
Tiree	c	cciroido	48	45	0.3
Benbecula	c	cirocirc	47	44	1.2
Stornoway	cc	cc	47	44	0.2
Cape Wrath	oc	o	45	41	0.1
Dalwhinnie			40	39	-
Dyce	c2occido	ccidoocdo	45	43	1
Rattray	cprc	cido	44	*	0.2
Lossiemouth	ciro	cc	34	34	1
Wick	co	odocido	43	42	1
Hatston	c	c	42	40	Tr
Lerwick	cbcx	c	31	25	-
Blacksod Point	r	bc	51	39	Tr
Malin Head		r	47	*	0.2
Aldergrove	ciro	ciroc	47	43	Tr
Cas. Archdale	c	ccdodo	48	47	Tr
Birr Castle	*				
Collinstown	c	c	48	44	Tr
Rineanna	c	c	52	52	Tr
Valentia	c	c	56	55	0.5
Midleton	c	c	54	53	1

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

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 12th November 1948

No. 31767

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	26·4	+6	–	0	f	46	43	3	–	–	2	4	4	–	–	–
	Croydon	26·6	+12	S	2	bcjf	53	44	5	–	–	2	4	4	–	–	–
	S. Farnborough	26·5	0	SW'S	1	mo	52	47	6	–	3	–	7	6	2	58	–
	Boscombe Down	25·6	+4	SE'E	2	mo	53	50	6	–	7	–	5	5	3	–	–
	Calshot	26·4	+8	ESE	3	m	51	48	4	–	3	–	5	5	–	–	–
	Tangmere	26·4	+8	SSW	1	2o	55	48	6	–	5	1	5	5	2	–	–
	Lympne	26·6	+6	SSW	1	m	47	47	4	5	–	–	8	8	–	02	–
	Manston	26·4	+2	S	3	mo	49	46	6	5	–	–	7	7	–	08	–
2	Shoeburyness	26·8	+4	–	0	mo	52	46	5	–	–	6	5	5	–	–	–
	Felixstowe	26·2	+2	–	0	mo	49	45	6	5	–	–	5	5	–	50	–
	Corleston	25·8	−2	WSW	2	f	42	41	3	5	–	–	8	8	–	05	–
	Mildenhall	25·8	−2	E	1	mo	49	44	5	5	7	2	7	1	4	15	–
	West Raynham	25·9	0	SSW	3	f	42	42	3	5	–	–	8	8	–	05	–
	Waddington	25·4	+2	SE'	3	mo	45	43	5	5	–	–	7	4	7	50	72
3	Cranfield	25·8	+8	SW	3	mo	50	46	5	–	3	2	6	4	4	–	–
	Honiley	25·8	+8	SSW	1	mo	49	45	5	5	–	–	6	6	–	56	–
4	Little Rissington	25·5	+2	SW	3	mo	49	46	6	5	3	–	6	3	5	40	–
	Defford	25·6	+6	SSW	1	mo	50	46	5	5	–	–	8	8	–	35	–
5	Bristol	25·2	+8	SE	2	c/r	54	50	6	5	7	–	7	4	7	35	–
	Hartland Point	23·4	+10	S	2	c	58	52	7	5	–	–	6	7	–	25	–
	Yeovilton	25·2	+12	SE'E	1	mo	54	50	6	5	–	–	8	8	–	40	–
	Portland Bill	25·9	+12	SSW	3	mo	58	52	6	1	–	–	5	5	–	20	–
	Exeter	25·4	+6	SSE	3	mo	57	51	6	–	7	6	6	5	5	–	–
	Plymouth	24·5	+6	–	0	c	59	53	7	–	7	–	8	4	8	–	–
	St. Eval	23·8	+10	SSE	3	c	59	53	8	5	–	7	7	3	3	30	40
	Lizard	23·5	+8	SSE	1	bc	59	53	7	5	7	–	4	3	3	20	–
	Guernsey	26·0	+10	SE'S	3	mo	55	49	6	7	4	1	4	3	3	40	–
	Scilly, St. Marys	22·1	−10	SSE	5	mo	58	54	6	5	4	5	7	4	4	15	57
6	Pembrey	24·6	+10	E	2	mo	53	51	5	5	–	–	8	5	8	15	25
	Pembroke	23·6	+12	SSE	4	ro	53	53	5	5	–	–	8	8	–	10	–
	Aberporth	23·0	+4	S	4	c/d	53	52	7	5	7	–	8	5	8	25	–
7	Holyhead (Valley)	23·1	+4	SE	3	c/d	54	52	7	5	–	–	7	3	7	10	40
	Hawarden	24·3	+6	SSE	3	mo	48	43	5	5	–	–	7	7	–	25	–
8	Manchester	24·8	−4	–	0	m	48	43	4	5	–	–	7	7	–	40	–
	Squires Gate	24·1	+4	ESE	2	m	49	45	4	5	–	–	7	7	–	45	–
	Silloth	23·7	+6	NE	3	f	46	43	3	5	7	–	8	3	8	30	–
9	Finningley	25·6	+6	S	2	m	47	41	4	5	7	–	8	5	8	50	–
10	Spurn Head	25·3	0	SSW	3	m	45	43	4	5	–	–	8	8	–	–	–
	Leeming	25·1	+6	S	1	f	42	40	3	5	–	–	8	8	–	13	–
	Tynemouth	25·2	+4	NE	1	f	46	42	3	5	–	–	5	5	–	25	–
	Acklington	24·7	+2	–	0	m	44	41	4	–	7	2	5	4	3	–	–
11	St. Abb's Head	24·4	+2	SE	2	cjf	46	42	5	5	–	–	7	7	–	25	–
	Leuchars	24·7	+6	NE	1	mo	49	45	5	5	7	–	7	5	6	50	–
	Bell Rock	23·7	+10	SSE	3	c	49	45	7	5	–	–	8	8	–	15	–
12	Renfrew	24·2	+2	NNE	1	m	47	45	4	5	–	–	8	3	8	16	25
	Prestwick	23·5	+8	S	2	mo	49	45	5	5	–	–	8	2	6	12	15
	West Freugh	23·2	+10	SE	3	m	47	45	4	5	–	–	8	5	8	07	15
	Eskdalemuir	24·5	+6	–	0	mo	43	42	6	5	–	–	8	8	–	45	–
	Point of Ayre	23·6	+12	SSE	4	m	49	46	6	5	–	–	7	4	7	25	40
13A	Tiree	21·0	+12	SE	6	mo	50	48	6	5	–	–	8	6	8	09	25
	Benbecula	20·8	+6	SE	4	c/d	49	47	6	5	–	–	8	8	–	12	–
13B	Stornoway	22·5	+8	SE	1	c	49	45	7	5	–	–	8	8	–	60	–
	Cape Wrath	22·7	+30	E	4	bc	47	43	8	5	–	–	4	4	–	20	–
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	25·1	+16	SE	3	mo	48	45	6	5	–	–	8	3	8	08	15
	Rattray	24·8	+12	SE	4	c	47	42	7	5	–	–	8	8	–	20	–
	Lossiemouth	23·0	+6	E	4	mo	49	47	6	5	–	–	7	1	7	20	40
	Wick	25·5	+14	ESE	5	id	46	44	6	5	–	–	8	8	–	08	–
16	Hatston	27·2	+6	E	4	dd	42	41	6	5	–	–	8	4	8	08	15
	Lerwick	29·4	+8	E'S	3	c	40	35	8	5	7	–	6	3	5	21	40
17	Blacksod Point †	14·5	+6	S'E	3	c	56	52	8	5	4	–	7	4	–	40	–
18	Malin Head †	19·1	+12	SSE	2	c	53	51	7	5	–	–	6	6	–	15	–
	Aldergrove	21·7	+6	SSE	4	mo	52	51	5	5	–	–	8	5	8	06	15
	Cas. Archdale	19·4	+2	SE	3	id	54	54	6	5	–	–	8	8	–	07	–
19	Birr Castle ... †	17·6	0	S	2	c	58	56	7	5	–	–	8	8	–	15	–
	Collinstown †	20·7	+2	SE	4	f	54	54	3	5	–	–	8	8	–	–	–
20	Rineanna †	16·6	−2	SE'S	5	c	59	57	7	5	7	–	8	5	–	32	–
	Valentia †	14·4	+2	SSE	6	c	59	55	8	5	–	–	8	8	–	15	–
	Midleton	19·1	+6	S'E	4	id	57	57	6	5	–	–	8	8	–	04	–

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

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)	State of Ground ++ 0-9 (33)
Kew	27·4	+10	SW	1	c-bcf	47	46	3	5	–	–	5	5	–	31	–	1
Croydon	26·0	+12	S	2	cbcf	51	47	4	–	9	–	5	5	–	–	–	1
S. Farnborough	27·6	+14	S'E	1	if	52	48	4	5	4	–	4	3	2	60	–	1
Boscombe Down	27·2	+12	E	3	mo	47	46	5	–	7	8	4	3	4	–	–	0
Calshot	27·5	+8	SE	1	mo	51	49	5	–	3	–	3	3	–	–	–	1
Tangmere	27·6	+10	–	0	m	46	44	4	–	7	–	6	6	–	–	–	1
Lympne	27·8	+14	–	0	mo	49	47	6	–	3	–	5	5	–	–	–	0
Manston	27·6	+16	SE'S	1	m	47	47	4	–	3	2	6	5	6	–	–	0
Shoeburyness	27·3	+10	SW	1	mo	48	43	5	–	3	–	3	3	–	–	–	1
Felixstowe	27·3	+14	–	0	mo	46	46	5	–	3	2	5	4	4	–	–	0
Corleston	26·9	+10	–	0	m	45	43	4	5	–	–	4	4	–	10	–	1
Mildenhall	27·1	+14	SE'E	1	m	47	45	4	–	3	8	6	4	6	–	–	1
West Raynham	27·0	+14	SE	3	c/f	41	39	4	–	3	–	7	7	–	–	–	0
Waddington	26·8	+10	–	0	m	45	44	4	5	–	–	8	4	6	22	40	0
Cranfield	26·6	+8	WSW	2	mo	49	47	5	–	3	–	5	5	–	–	–	0
Honiley	26·9	+6	–	0	mo	50	49	5	5	7	–	8	5	5	13	–	0
Little Rissington	27·2	+10	–	0	mo	50	47	6	5	–	–	6	6	–	20	–	1
Defford	26·9	+10	–	0	cf	50	48	3	5	–	–	7	7	–	37	–	1
Bristol	26·5	+10	–	0	mo	53	50	6	5	–	–	6	6	–	30	–	1
Hartland Point	24·0	+8	SSE	3	bc	58	50	7	–	4	–	4	3	3	30	–	0
Yeovilton	25·9	+6	–	0	mo	46	44	6	5	7	–	4	3	2	35	–	
Portland Bill	27·6	+16	SE	3	mo	55	51	6	5	–	–	6	6	–	10	–	1
Exeter	26·8	+12	SSW	1	mo	53	52	6	–	4	6	4	4	3	–	–	1
Plymouth	26·1	+16	–	0	mo	54	50	6	–	8	8	4	3	3	–	–	1
St. Eval	25·0	+14	SSE	3	bc	55	50	7	5	–	6	4	3	4	50	–	1
Lizard	24·7	+8	SE	2	c-bc	53	51	7	7	–	5	5	4	3	20	–	1
Guernsey	26·5	+4	SE	2	mo	53	49	6	7	8	8	7	2	4	40	–	1
Scilly, St. Marys	22·7	+6	SSE	4	c-bc	55	53	7	5	4	5	5	4	2	–	57	0
Pembrey	25·0	+6	SE	3	mo	55	51	5	–	7	–	5	5	–	–	–	1
Pembroke	24·1	+8	SSE	5	mo	54	54	6	5	3	–	5	5	2	25	–	1
Aberporth	23·9	+8	S'E	4	c-bc	55	51	7	–	7	6	5	4	5	–	–	1
Holyhead (Valley)	23·8	+6	SSE	4	c/r	53	52	7	5	3	–	6	3	5	50	–	1
Hawarden	25·0	+12	SSE	3	mo	51	49	5	5	7	–	8	5	8	35	–	1
Manchester	26·1	+14	S	2	ir	51	47	4	5	7	–	8	5	8	50	–	1
Squires Gate	25·2	+6	E'S	2	df	50	47	3	5	–	–	8	3	8	25	40	1
Silloth	24·7	+8	NE	3	m	47	45	4	5	7	–	8	5	8	20	–	1
Finningley	26·4	+10	ESE	1	cf	45	42	3	–	–	7	8	8	–	–	–	0
Spurn Head	26·7	+12	SE	1	m	44	43	4	5	–	–	6	6	–	–	–	0
Leeming	26·3	+10	S	1	bcf	43	42	3	–	7	–	4	4	–	–	–	0
Tynemouth	26·8	+16	S	1	cf	46	42	3	5	–	–	7	7	–	28	–	1
Acklington	26·3	+16	–	0	m	45	43	4	5	–	–	8	8	–	45	–	0
St. Abb's Head	25·3	+4	SE	3	cjf	46	42	5	5	–	–	7	7	–	25	–	1
Leuchars	26·0	+10	E'S	1	mo	47	45	5	5	–	–	8	5	8	22	40	1
Bell Rock	23·7	+10	SSE	3	o	49	45	6	5	–	–	8	8	–	15	–	
Renfrew	25·1	+6	ENE	3	c/f	48	46	4	5	–	–	8	8	–	20	–	1
Prestwick	23·8	+6	E'N	2	c/d	49	46	5	5	–	–	8	3	6	12	15	1
West Freugh	23·8	+8	SE	3	id	47	46	4	5	–	–	8	5	8	6	15	1
Eskdalemuir	25·4	+10	–	0	mo	46	42	6	5	–	–	8	8	–	25	–	1
Point of Ayre	23·8	+8	SSE	4	ir	50	48	5	5	–	–	7	7	–	18	–	0
Tiree	20·9	+4	SE	6	mo	51	49	6	5	–	–	8	8	–	10	–	1
Benbecula	20·8	+6	SSE	4	o	51	48	6	5	–	–	8	8	–	11	–	0
Stornoway	22·1	+2	–	0	c	49	44	7	5	–	–	8	8	–	17	–	1
Cape Wrath	22·8	+2	E	2	c	49	42	8	7	–	–	6	6	–	25	–	0
Dalwhinnie		+8	SE	3	c	46	49	7	5	–	–	8	8	–	10	–	0
Dyce	26·7	+12	SE	3	id	48	46	5	5	–	–	8	6	8	6	15	1
Rattray	25·0	+2	SE	5	c	45	47	7	5	–	–	8	8	–	25	–	1
Lossiemouth	23·0	+2	ESE	2	c/r	49	46	6	5	–	–	8	8	–	30	–	1
Wick	26·0	+6	SE	6	dd	46	44	6	5	–	–	8	8	–	8	–	1
Hatston	27·4	+6	SE	5	d	44	42	6	5	–	–	8	5	8	12	15	1
Lerwick	30·4	+8	ESE	3	c	40	30	9	5	–	–	6	6	–	35	–	1
Blacksod Point †	13·3	−6	SE	4	c/d	56	54	7	5	–	–	8	8	–	15	–	1
Malin Head †	18·0	+6	SSE	5	c	54	50	6	5	–	–	7	7	–	08	–	0
Aldergrove	21·3	0	SE	5	id	52	52	5	–	–	–	8	8	–	03	–	1
Cas. Archdale	18·8	+2	SE	2	c	55	54	7	5	–	–	8	8	–	08	–	1
Birr Castle ... †	17·5	0	S	2	c	57	53	7	5	2	–	8	5	–	15	–	1
Collinstown †	20·6	−2	SE	4	mo	54	54	6	5	7	–	7	5	–	20	–	0
Rineanna †	16·7	+2	SE	5	o	57	55	7	5	–	–	8	8	–	14	–	1
Valentia †	15·1	+14	S'E	6	ir	58	56	6	5	–	–	8	8	–	11	–	1
Midleton	19·2	+4	S'E	4	c	56	52	7	5	–	–	7	7	–	25	–	1

OBSERVATIONS during DAY (11th)

Stations	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bcm.xbfbc	bfcf	53	3·2	–
Croydon	bmwfbcz.	bcz.cmf	55	4·7	–
S. Farnborough	bfwbcm.	bcm.lr.mf	55	2·5	TR
Boscombe Down	bm.wcm.	bcm.cm.	55	1·4	–
Calshot	bcm.cm	cmcm.bcm.	52	4·1	TR
Tangmere	bmbcz.cz.	czlr.cm	57	4·2	TR
Lympne	cm.bcm.cm	bcm.	51	2·7	–
Manston	cbcm.	cm.	52	2·5	–
Shoeburyness	bcm.	bcm.	55	3·1	–
Felixstowe		bcm.cm.bcm.	51	1·7	–
Corleston	of	ofbcm	46	0·0	TR
Mildenhall	cm.cm.	cbcm.cm	53	0·0	–
West Raynham	bfrcff	cffcmifcm	46	0·0	–
Waddington	cm.	cm.	49	0·8	–
Cranfield	bfwbcmm.	cm.	54	3·6	–
Honiley	cm.cm.	cm.	52	0·2	–
Little Rissington	bfcm	cm.	51	9·0	–
Defford	bmcm.	cm.df	52	0·3	–
Bristol	fglr.cm.	cm.	57	0·6	TR
Hartland Point	c	cbc	61	0·3	–
Yeovilton	cm.c	bcm.bc		*	
Portland Bill	czcz	cz	59	*	–
Exeter	cifm.w	cm.ccm.	59	1·6	–
Plymouth	cm.r.cm.	cybccm.	61	2·5	–
St. Eval	cm.crc	cbc	60	3·3	–
Lizard	cbc	bcc	60	5·7	TR
Guernsey	bc	cf	56	6·3	TR
Scilly, St. Marys	c	c	58	4·3	–
Pembrey	cd.d.m.cm.	cm.	56	*	1
Pembroke	fr.r.c.r.	cm.id.bcm.	56	0·9	1
Aberporth	bcm.cid.c	cid.c	55	0·3	0·3
Holyhead (Valley)	ccm.cidm.c	cidm.cr.r.m.c	56	0·1	0·6
Hawarden	cm.	cm.	52	0·8	–
Manchester	bcmf.cm	cmm.z.ir.	52	0·1	0·2
Squires Gate	cm.m	cmzfidof	51	0·0	TR
Silloth	bbcid.cf	cfir.om	47	*	TR
Finningley	cm	cmcf	49	0·0	–
Spurn Head	om	cm	46	0·6	–
Leeming	oidfcf	cfbcf	45	0·0	TR
Tynemouth	cm.cff	cff	47	*	–
Acklington	bcffcm	cm	47	0·4	–
St. Abb's Head	cjf	cjf	47	*	0·4
Leuchars	cm.cm.c	cm.	49		–
Bell Rock	c	co			
Renfrew	cm.cfcm	cfm	48	0·0	TR
Prestwick	ir.cm.	id.m.cm.	50	0·0	0·2
West Freugh	cm	cm.id.	49		0·1
Eskdalemuir	bcwcm.	cm.	47	0·0	TR
Point of Ayre	ir.cm.	m.ir.	51	0·0	TR
Tiree	oid.cm.	cm.om.	52	0·0	–
Benbecula	cd.id.c	ixoid.om.	52	0·0	0·2
Stornoway	cir.c	cir.c	51	0·0	0·3
Cape Wrath	bc	c	50		–
Dalwhinnie		c	48	0·0	–
Dyce	cd.d.m.cm.	cid.m.	48	0·0	0·2
Rattray	c	cmdc	48		0·3
Lossiemouth	c	irocido	55	0·1	TR
Wick	cidm.	cddm.	47	0·0	1
Hatston	cr.r.eddm.	cddm.cd.d.m.	46	0·0	2
Lerwick	c	cv	41	0·0	–
Blacksod Point †	c	d	57	0·2	TR
Malin Head †	c	c	54	*	–
Aldergrove	ccm.	cm.	54	0·0	TR
Cas. Archdale	cid.m.	cid.m.ir.c	57	0·0	TR
Birr Castle ... †	c	c	58	0·0	–
Collinstown †	m	m	55	0·0	–
Rineanna †	c	c	60	0·0	–
Valentia †	c	c	60	0·0	1
Midleton	d	c	58	0·1	TR

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

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

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

++ See footnote p. 4.

* Information not usually received.

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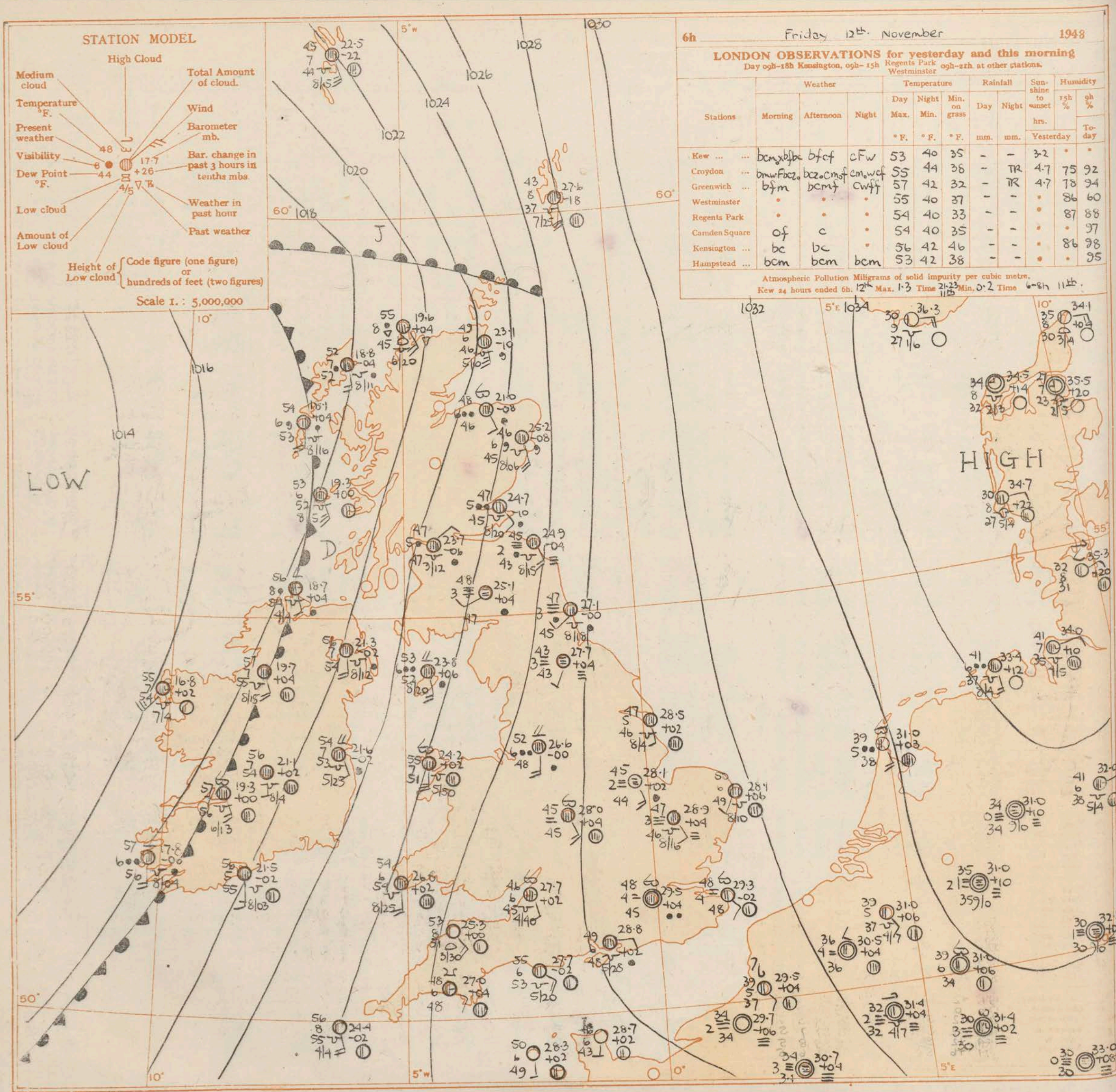
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



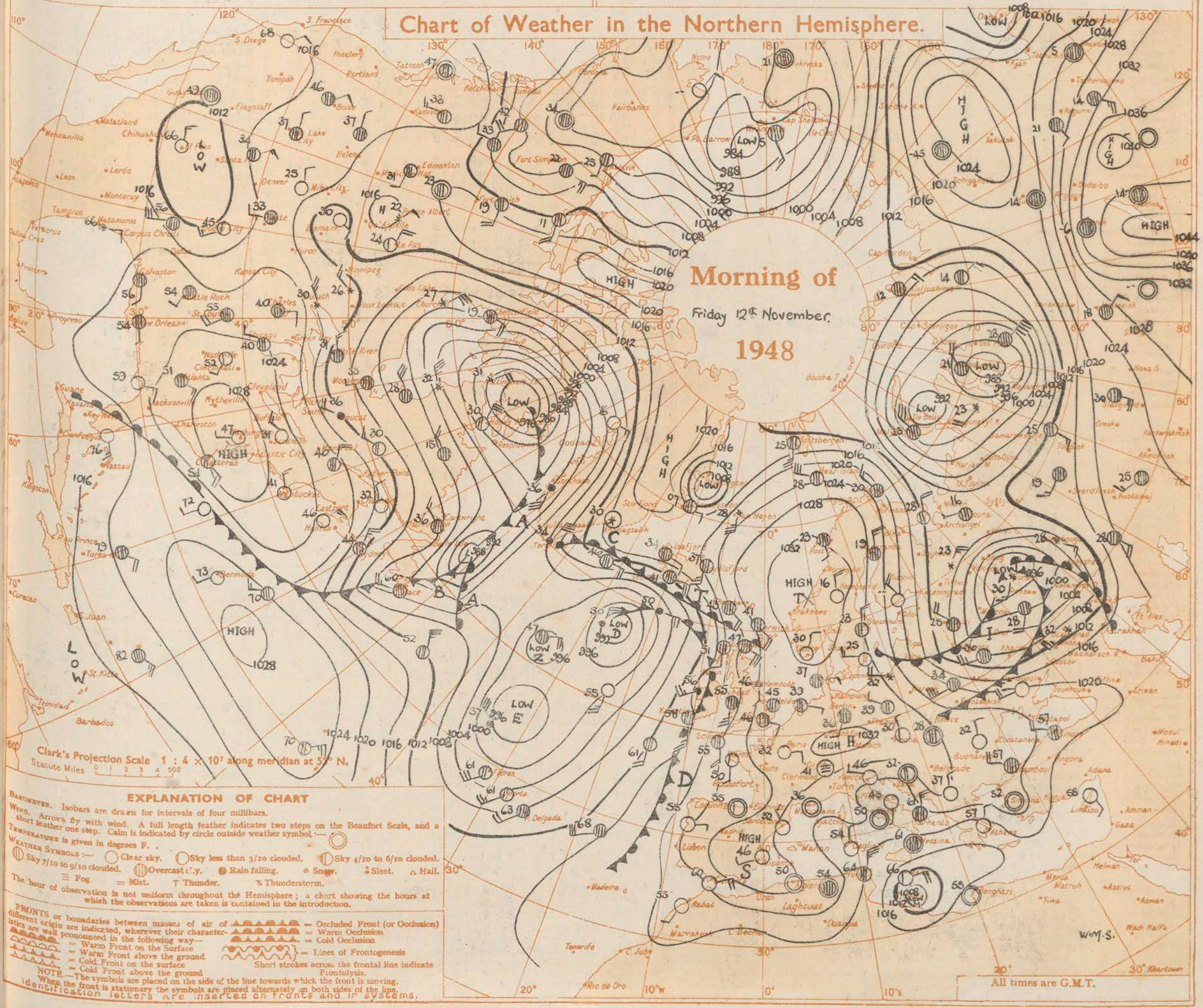
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

In the Midlands, East and Southeast England it will be fair to cloudy. Some fog patches may persist near the London area and there will be considerable areas of fog to-night and to-morrow morning. In remaining districts of the British Isles it will be mainly cloudy with occasional rain locally, mainly slight. Mist or fog patches will persist in Northeast England, and coastal fog patches are likely later in Southwest districts. It will be mild generally but will be rather cold in the persistent foggy areas.

FURTHER OUTLOOK

Probably little general change but the fog in the East may become much more patchy on Saturday night than of late.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 12th November 1948

No. 31767

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	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*	*
	Croydon	217	29.2	+6	SE	2	f	46	44	3	-	-	2	5	5	-	-	-
	S Farnborough	226	28.9	+2	-	0	cf-	45	44	2	-	3	6	7	5	6	100	-
	Boscombe Down	417	28.2	+4	ESE	2	cf	44	44	1	5	3	-	6	3	5	30	-
	Calshot	6	28.2	+2	SE	1	m	47	47	4	-	3	-	6	6	-	-	-
	Tangmere	53	28.8	+6	-	0	mo	42	41	6	-	3	2	5	4	4	-	-
	Lympne	341	29.2	+6	-	0	m	46	46	4	-	3	2	5	4	4	-	-
	Manston	140	28.7	+4	SW	1	m	46	46	4	-	3	-	5	5	-	-	-
2	Shoeburyness	14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	30	28.5	+	-	0	m	45	45	4	-	7	-	5	5	-	-	-
	Gorleston	5	28.6	+6	-	0	cf	45	44	3	5	-	-	8	8	-	8	-
	Mildenhall	15	28.1	+2	SE	1	cf	48	47	3	5	7	-	7	4	7	17	-
	West Raynham	250	28.2	+6	SE	1	cf	43	43	3	5	-	-	8	8	-	30	-
	Waddington	235	27.9	+6	-	0	c/f	46	45	4	5	7	-	8	6	8	48	-
3	Cranfield	340	27.8	+2	SE	1	cf	46	45	5	-	5	-	6	6	-	-	-
	Honiley	427	28.1	+5	SE	2	cf	46	46	3	5	1	-	8	6	8	100	-
4	Little Rissington	731	28.2	+4	SW	3	mg	48	[illegible]	5	5	-	-	4	4	-	30	-
	Defford	58	27.5	+4	SW	1	cf	43	42	2	5	-	-	6	6	-	50	-
5	Bristol	209	27.4	+4	ENE	2	mo	47	45	6	5	3	1	4	4	3	45	-
	Hartland Point	299	25.1	+2	S	3	bc	51	47	8	-	4	4	4	3	3	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	27.7	-2	ESE	3	mo	55	50	6	5	-	-	6	6	-	10	-
	Exeter	100	27.5	0	-	0	fg	51	51	5	5	3	-	7	2	7	40	-
	Plymouth	86	27.0	+6	ESE	B2	mo	52	49	6	-	3	6	4	3	4	-	-
	St. Eval	345	26.1	+10	SSE	3	bc	53	51	7	-	3	-	4	4	-		-
	Lizard	240	25.2	+6	SSE	2	bc	54	54	7	7	-	-	4	4	3	25	-
	Guernsey	340	28.0	+4	SSE	2	mo	53	49	6	2	8	8	5	3	4	35	-
	Scilly, St. Marys	163	24.9	+0	S'E	4	c-bc	55	54	7	5	-	2	5	4	4	-	-
6	Pembrey	14	25.7	0	SE	3	mo	51	47	5	-	4	-	4	4	-	-	-
	Pembroke	142	24.9	+4	SE'E	4	mo	54	54	6	-	7	-	4	4	-	-	-
	Aberporth	425	24.4	+2	S	3	c-bc	53	47	7	-	7	-	5	5	-	-	-
7	Holyhead (Valley)	32	23.8	+2	S	5	c	55	51	7	5	2	-	8	4	8	52	-
	Hawarden	15	25.7	+2	SSE	3	m	45	45	4	-	-	8	4	4	-	-	-
8	Manchester	230	26.7	+6	SSE	3	mo	52	50	5	-	3	-	6	6	-	-	-
	Squires Gate	33	26.6	+4	ESE	3	m	51	50	4	5	-	-	7	7	-	50	-
	Silloth	25	24.9	-2	ENE	3	c-bf	44	44	3	5	7	-	5	2	5	20	-
9	Finningley	28	27.4	+4	SE	2	f	45	44	3	-	-	-	9	9	-	0	-
10	Spurn Head	29	27.9	+2	SE	3	roro	46	45	6	5	-	-	8	8	-	-	-
	Leeming	105	27.4	+6	S	2	f	44	44	3	-	-	-	9	9	-	0	-
	Tynemouth	108	27.4 (5)	+4	S	2	f	46	42	3	-	-	-	9	9	-	0	-
	Acklington	138	27.1	+2	WSW	1	dr	46	43	3	-	-	-	9	9	-	0	-
11	St. Abb's Head	280	26.2	+2	SE	4	dr	46	44	5	5	-	-	7	7	-	-	-
	Leuchars	31	26.3	+2	E	2	mo	48	45	5	5	-	-	8	4	5	15	40
	Bell Rock	—	25.5	-4	SSE	4	o	48	45	6	5	-	-	8	8	-	15	-
12	Renfrew	35	25.6	+6	ESE	3	cdo	47	46	5	5	-	-	8	4	8	15	25
	Prestwick	30	23.7	+2	ESE	3	c/r	50	48	6	5	-	-	8	3	6	23	40
	West Freugh	52	23.2	-8	SE	4	c/d	50	48	5	5	-	-	8	4	8	13	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24.4	+2	S'E	4	mo	52	51	5	5	-	-	8	8	-	15	-
13A	Tiree	44	19.0	-8	SE'S	6	mo	52	51	6	5	-	-	8	8	-	-	-
	Benbecula	27	18.9	-12	SE'S	4	o	52	48	7	5	-	-	8	8	-	16	-
13B	Stornoway	12	20.6	-6	S'E	2	c	51	48	7	5	-	-	7	5	6	25	40
	Cape Wrath	367	21.6	-4	SE	4	c	49	40	8	7	-	-	6	6	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	27.3	+4	SE	4	dr	48	40	6	5	-	-	8	4	8	9	25
	Rattray	40	26.4	-4	SE	6	c	46	44	7	5	-	-	8	8	-	20	-
	Lossiemouth	21	23.4	0	E'S	4	mo	48	43	6	-	7	-	7	7	-	-	-
	Wick	114	25.9	0	SE	6	rdo	47	45	6	5	-	-	8	8	-	-	-
16	Hatston	45	26.6	-2	SE	6	c	46	41	7	5	-	-	8	4	8	12	15
	Lerwick	269	30.3	-4	ES	4	c	41	32	9	5	-	-	7	7	-	25	-
17	Blacksod Point †	18	16.2	+18	SW	5	dodo	56	56	7	5	-	-	8	8	5	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	21.0	+2	SE'S	4	roro	53	53	6	5	-	-	8	4	8	7	25
	Cas. Archdale	225	18.7	+4	SSE	4	c	54	52	7	5	-	-	8	8	-	10	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	21.5	+2	SE	3	c	55	53	8	5	7	-	8	5	-	15	-
20	Rineanna †	13	18.8	+10	SSE	4	c	57	57	7	5	4	7	8	1	-	28	-
	Valentia †	30	17.7	+10	S'E	8	c/d	58	58	6	5	-	-	8	8	-	4	-
	Midleton	30	21.2	+12	S	4	mo	56	56	6	5	-	-	8	8	-	6	-

OBSERVATIONS at 06hr. G.M.T. 12th 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	29.0	+2	—	0	F	44	43	1	-	-	-	9	9	-	0	-	1
Croydon	29.5	+4	-	0	Clr	48	46	4	-	7	-	7	7	-	-	-	1
S Farnborough	29.8	+4	SW	2	Cf+	46	46	4	5	1	7	8	3	7	45	-	1
Boscombe Down	28.4	+6	ESE	2	F	46	46	1	-	-	-	9	9	-	0	-	1
Calshot	28.5	+4	—	0	m	48	48	4	-	7	-	3	3	-	-	-	1
Tangmere	28.8	+2	E	1	mo	49	48	6	5	-	-	5	5	-	25	-	1
Lympne	29.4	-2	SE'S	2	mo	50	49	5	-	7	-	8	8	-	-	-	1
Manston	29.3	-2	SE'E	2	m	48	48	4	-	7	-	4	4	-	-	-	0
Shoeburyness	29.1	+8	—	0	bf	42	40	3	-	-	-	0	0	0	-	-	1
Felixstowe	29.1	+2	—	0	f	46	46	3	-	-	-	9	9	-	0	-	0
Gorleston	28.1	+6	SSW	2	mo	50	49	6	5	-	-	8	8	-	10	-	0
Mildenhall	28.9	+4	SE	2	cf-	47	46	3	5	-	-	8	8	-	16	-	1
West Raynham	28.9	+2	SSE	3	m	44	43	4	5	-	-	8	8	-	10	-	0
Waddington	28.1	+2	SE	3	f	45	44	2	-	-	-	9	9	-	0	-	0
Cranfield	28.4	+4	SSE	1	m	43	42	4	-	7	1	4	4	2	-	-	1
Honiley	28.0	+4	SE	3	m	45	45	4	-	7	-	5	5	-	-	-	
Little Rissington	28.4	+6	SSW	3	mo	45	42	5	5	-	-	3	3	-	50	-	1
Defford	27.7	+2	WSW	2	fg	45	44	3	5	-	-	4	4	-	40	-	1
Bristol	27.7	+2	SSE	2	mo	46	45	6	5	7	-	6	4	6	40	-	1
Hartland Point	25.3	0	SE	3	bc	53	51	8	-	-	-	3	3	-	30	-	1
Yeovilton	27.4	+4	SE	1	mo	46	46	6	-	7	1	3	3	2	-	-	1
Portland Bill	27.7	-2	ESE	3	mo	55	53	6	5	-	-	5	5	-	20	-	1
Exeter	27.4	0	—	0	bcf-	43	43	3	5	-	-	5	5	-	4	-	1
Plymouth	27.0	+4	ESE	2	mo	48	48	6	-	-	7	6	6	-	-	-	1
St. Eval	25.9	-2	SSE	3	mo	55	54	6	5	-	-	6	4	5	5	40	1
Lizard	25.8	0	S	2	c	55	55	7	5	-	-	8	8	-	15	-	1
Guernsey	28.3	+2	S'E	1	mo	50	49	6	-	-	-	0	0	0	-	-	1
Scilly, St. Marys	24.4	-2	S'E	4	bc	56	55	8	5	-	-	4	4	-	15	-	0
Pembrey	25.8	+4	SE	3	mo	53	47	6	5	-	-	4	4	-	35	-	1
Pembroke	26.8	+2	S	4	mo	54	54	6	5	-	-	8	8	-	25	-	1
Aberporth	24.7	+6	S'E	4	bc	53	48	7	5	7	-	4	3	3	25	-	0
Holyhead (Valley)	24.?	+2	S	5	c	55	51	7	5	7	-	8	8	8	50	-	1
Hawarden	25.8	+2	S	3	cld	48	47	5	5	-	-	8	8	-	35	-	1
Manchester	26.6	0	S'E	3	roro	52	48	6	-	2	-	8	8	-	57	-	1
Squires Gate	25.6	0	SE	4	mo	52	50	5	5	-	-	5	5	-	38	-	1
Silloth	24.5	0	—	0	dF	47	47	1	-	-	-	9	9	-	0	-	1
Finningley	27.7	+4	SSE	2	f	45	43	2	-	-	-	9	9	-	0	-	1
Spurn Head	28.5	+2	SSE	2	mo	47	46	5	5	-	-	8	8	-	15	-	1
Leeming	27.7	+4	SSW	1	f-	43	43	3	-	-	-	9	9	-	0	-	1
Tynemouth	27.1	0	SW	2	rf	47	45	3	5	-	-	8	8	-	18	-	1
Acklington	26.0	-6	SSW	2	rf	45	45	3	-	-	-	9	9	-	0	-	
St. Abb's Head	24.9	-4	SE	3	ro	45	43	2	5	-	-	8	8	-	15	-	1
Leuchars	24.7	-10	ESE	2	roro	47	45	5	5	-	-	8	8	-	20	-	1
Bell Rock	23.2	-10	S	5	roro	48	48	5	5	-	-	8	8	-	15	-	*
Renfrew	23.7	-6	NE	1	ro	47	47	5	5	-	-	8	3	8	12	25	1
Prestwick	22.7	+6	SE'E	2	mo	53	50	6	5	-	-	8	4	8	15	15	1
West Freugh	23.1	-2	ESE	3	clr	51	50	5	5	-	-	8	4	8	8	15	1
Eskdalemuir	25.1	+4	WSW	1	df	48	47	3	-	-	-	9	9	-	0	-	1
Point of Ayre	23.8	+6	SSE	3	roro	53	52	6	-	2	-	8	8	-	20	-	0
Tiree	19.3	0	SSE	5	c	53	52	6	5	-	-	8	8	-	15	-	1
Benbecula	18.1	+4	S	4	ido	54	53	6	5	-	-	8	8	-	16	-	1
Stornoway	18.8	-4	S	4	iro	52	52	7	5	-	-	8	8	-	11	-	1
Cape Wrath	19.6	+4	SE	4	pro	55	43	8	8	-	-	6	6	-	20	-	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
Dyce	25.2	-8	SSE	4	ido	46	45	6	5	-	-	8	8	-	6	-	1
Rattray	24.2	-12	SSE	6	c	48	46	7	5	-	-	8	8	-	20	-	1
Lossiemouth	24.0	-8	SE	2	roro	48	46	6	-	2	-	7	7	-	-	-	1
Wick	23.1	-10	SSE	5	mo	49	46	6	5	-	-	8	5	8	10	15	1
Hatston	23.9	-14	SE	5	iro	48	45	7	5	-	-	8	8	-	11	-	1
Lerwick	27.6	-12	SE'S	6	c	43	37	8	5	-	-	7	7	-	25	-	1
Blacksod Point	16.8	+2	SW	5	c	55	54	7	5	-	-	7	7	-	15	-	1
Malin Head	18.7	+4	S	2	iro	56	54	8	5	2	-	6	4	-	15	-	0
Aldergrove	21.3	-2	S	4	c	56	54	7	5	-	-	8	8	-	12	-	1
Cas. Archdale	19.7	+4	SSE	3	c	57	55	7	5	-	-	8	8	-	15	-	1
Birr Castle	21.1	+2	S	1	c	56	54	7	5	-	-	8	8	-	15	-	1
Collinstown	21.6	-2	SE	2	clr	54	53	7	5	2	-	8	5	-	25	-	1
Rineanna	19.3	0	SSE	3	c	57	56	7	5	7	-	8	6	-	13	-	1
Valentia	17.8	-6	S	4	roro	51	56	6	5	2	-	8	8	-	4	-	1
Midleton	21.5	-2	S	3	mo	56	55	5	5	-	-	8	8	-	3	-	1

OBSERVATIONS Thursday 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	cFw	cFw	40	35	-
Croydon	cmbcmw	cfmwibm	44	38	Tr
S Farnborough	cmfwcF	cfomjfsfw	43	34	-
Boscombe Down	bcmobcf	cfcofc	42	37	Tr
Calshot	bfbcmo	cmbmcdom	46	40	-
Tangmere	cmmo	cmorob	41	35	-
Lympne	bcmocmw	bcmwcm	43	36	-
Manston	bcmw	bcmw	44	38	-
Shoeburyness	bclomow	bfw	38	33	-
Felixstowe	bcmocmb	bcmomof	43	41	Tr
Gorleston	cfcf	om	43	37	-
Mildenhall	cmcf	cfofw	45	37	-
West Raynham	cmcf	cfofcm	42	41	-
Waddington	cmcwromo	cromf	44	42	0.4
Cranfield	cmcfcmo	cmocmbcw	41	37	-
Honiley	cmocfcf	cfbfcmscm	42	36	-
Little Rissington	cbcmo	bcmoofibc	44	40	-
Defford	cmcf	ofbcf	40	36	-
Bristol	cmobcmo	bccmow	44	37	Tr
Hartland Point	bc	bc	50	46	Tr
Yeovilton	*	bcmobcw	39	36	-
Portland Bill	bccz	bczcz	54	*	-
Exeter	bcmofgw	bcfgofw	43	*	-
Plymouth	bcmo	bcmocmo	48	46	-
St. Eval	bccbc	bccirocmo	52	49	Tr
Lizard	cbcw	cw	53	*	Tr
Guernsey	bc	bc	50	43	-
Scilly, St. Marys	cbcc	cbc	55	*	-
Pembrey	bcmo	bcmocmbcm	49	45	0.1
Pembroke	bcmo	cmo	53	*	-
Aberporth	cbcc	bc	51	49	-
Holyhead (Valley)	c	c	53	50	-
Hawarden	cmobcmo	bcmocmcdm	44	42	2
Manchester	cmcroro	cmoiroro	49	45	6
Squires Gate	cldofm	cmiromo	49	45	1
Silloth	cldomof	croroddf.	44	42	9
Finningley	cfcrof	of	44	41	0.4
Spurn Head	omoroio	omo	44	*	1
Leeming	odorfroro	cmff.	43	42	1
Tynemouth	off	offidomo	46	44	3
Acklington	cmofodf	odfoforf	47	43	3
St. Abb's Head	cjfcdf	fjfcjfiro	43	*	1
Leuchars	cmo	roromo	46		4
Bell Rock	o	orr	*	*	*
Renfrew	cldomo	cldororo	46	45	3
Prestwick	cldorodo	crororocmo	49	46	3
West Freugh	cldomo	cmoiromo	48	46	3
Eskdalemuir	cpromo	~~rorodf~~	43	43	4
Point of Ayre	omo	orroroo	51	*	5
Tiree	omocmo	orromo	51	48	3
Benbecula	co	omidomo	52	50	5
Stornoway	c	ccro	51	48	1
Cape Wrath	c	cpro	48	46	1
Dalwhinnie			43	42	3
Dyce	cldmocc	cldomo.cd.dm	45	44	0.5
Rattray	cc	cc	49	*	0.6
Lossiemouth	mo	moroo	47	45	1
Wick	oldomo	cldomo	46	45	1
Hatston	cldodomoc	ccldocir	45	44	1
Lerwick	cv	cvc	40	36	0.5
Blacksod Point	d	bc	53	43	2
Malin Head		r	52	*	0.1
Aldergrove	cldomoc	rorobce	53	49	4
Cas. Archdale	cclroc	c	52	49	Tr
Birr Castle	*	c	56	54	0.2
Collinstown	c	r	53	50	0.6
Rineanna		c	54	50	Tr
Valentia	d	c	56	56	1
Midleton	c	c	55	54	3

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

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 13th November 1948

No. 31768

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

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	29.2	-6	SE	1	mo	54	48	5	5	1	-	4	2	3	25	-
	Croydon ...	29.8	+4	SE	2	2o	55	45	6	-	4	7	8	2	8	-	-
	S. Farnborough	29.3	-2	SSE	2	m	53	50	4	-	8	7	8	2	8	58	-
	Boscombe Down	28.4	-2	SE'S	3	mo	52	52	5	5	7	-	8	2	8	45	-
	Calshot ...	28.8	-2	SE	2	mo	53	51	5	5	7	7	6	1	3	20	-
	Tangmere ...	29.3	0	S	3	mo	57	51	6	-	7	7	8	3	8	-	-
	Lympne ...	30.4	-2	SSE	3	2o	54	47	5	-	4	7	8	1	8	-	-
	Manston ...	30.3	-2	SE	3	mo	52	49	5	-	4	8	5	1	5	-	-
2	Shoeburyness	31.2	+10	~~SSE~~	2	mo	52	49	6	-	7	6	5	5	3	-	-
	Felixstowe	30.7	+2	SSE	3	m	53	51	4	-	3	6	6	4	5	-	-
	Gorleston ...	31.0	+4	S'E	3	mo	51	50	5	5	-	-	8	8	-	10	-
	Mildenhall	29.7	0	SE'E	2	mo	55	49	5	-	7	7	8	3	8	-	-
	West Raynham	29.3	-2	SE	3	mo	54	48	5	5	3	-	6	2	6	50	-
	Waddington	28.3	-6	SE'S	4	f	52	48	3	5	-	7	8	3	8	50	-
3	Cranfield ...	28.7	-2	SSW	3	m	53	47	4	-	7	7	8	4	8	-	-
	Honiley ...	28.6	+2	SSW	3	mo	51	49	5	5	3	7	8	4	3	40	-
4	Little Rissington	28.8	+2	SSW	3	m	50	49	4	-	7	7	8	3	8	-	-
	Defford ...	28.3	0	-	0	mo	51	49	5	5	-	6	7	4	7	40	-
5	Bristol ...	27.8	-2	SE	2	mo	54	52	5	5	3	8	7	4	2	35	-
	Hartland Point	25.5	-2	SSE	3	c	58	52	7	-	7	-	6	6	-	-	-
	Yeovilton	28.2	+6	S	1	mo	56	53	6	5	2	-	8	3	8	30	-
	Portland Bill	28.5	+2	ESE	3	mo	56	54	6	5	-	-	8	8	-	10	-
	Exeter ...	28.0	0	-	0	mo	55	55	6	5	7	7	7	1	7	15	-
	Plymouth ...	27.4	-6	-	0	mo	57	52	6	5	7	7	-	3	4	35	57
	St. Eval ...	26.9	+2	SSE	3	c	57	53	7	5	7	-	8	4	8	50	-
	Lizard ...	27.2	+12	S'W	3	c	56	54	7	5	7	-	6	6	-	20	-
	Guernsey	26.4	-2	SSE	2	c	56	48	7	-	8	7	8	2	8	-	-
	Scilly, St. Marys	25.2	+4	SSE	5	c	56	54	7	-	8	7	8	5	3	56	-
6	Pembrey	26.2	-2	SE	3	mo	57	51	5	5	3	-	6	3	5	30	-
	Pembroke ...	25.8	+8	S'E	4	mo	55	55	6	7	7	-	7	3	5	30	-
	Aberporth ...	24.8	-6	S'E	4	c	57	51	7	5	7	9	7	4	5	15	-
7	Holyhead (Valley)	23.8	-6	S'E	4	ir	55	54	7	5	-	-	8	3	8	15	25
	Hawarden ...	25.7	-6	SSE	4	mo	53	48	5	5	7	-	7	5	7	45	-
8	Manchester	26.6	-2	S	3	2o	55	45	5	5	7	-	8	7	8	50	-
	Squires Gate	25.7	-2	SE	4	mo	54	49	5	5	7	-	8	3	4	30	40
	Stilloth	24.3	0	NNW	3	rf	51	51	2	-	-	-	9	9	0	-	-
9	Finningley	27.4	-6	SSE	4	2o	56	46	5	-	7	-	6	6	-	-	-
10	Spurn Head	28.8	+4	SSE	3	ir	49	49	4	5	7	-	8	4	3	-	72
	Leeming	26.8	-10	S	2	f	49	49	2	-	-	-	9	9	0	-	-
	Tynemouth	26.3	-8	SW	3	m	51	48	4	5	-	-	8	8	-	18	-
	Acklington	26.5	-4	-	0	f	50	49	3	-	-	-	9	9	0	-	-
11	St. Abb's Head	23.5	-12	SE	3	F	47	47	1	5	-	-	7	7	-	20	-
	Leuchars ...	23.9	-6	-	0	f	49	48	3	-	-	-	9	9	0	-	-
	Bell Rock	22.7	-4	SSW	4	f	51	49	3	-	-	-	9	9	0	-	-
12	Renfrew	22.9	-8	-	0	f	50	50	3	5	-	-	8	3	8	08	15
	Prestwick ...	22.0	-8	SE	4	ir	54	52	6	5	-	-	8	3	4	03	08
	West Freugh	27.7	-4	SE	3	rf	52	51	3	-	-	-	9	9	0	-	-
	Eskdalemuir	24.8	-4	-	0	df	49	49	2	-	-	-	9	9	0	-	-
	Point of Ayre	23.9	0	S	4	rf	52	51	4	-	2	-	8	8	-	10	-
13A	Tiree ...	18.9	-8	SE'S	4	mo	54	53	6	5	2	-	8	5	8	06	-
	Benbecula ...	18.0	-6	SSE	4	ir	54	53	6	5	-	-	8	1	8	05	08
13B	Stornoway ...	18.8	~~-15~~ -2	S	4	mo	53	52	6	5	-	-	8	5	8	08	15
	Cape Wrath	18.9	-2	SSW	2	cbc	56	48	8	7	-	-	5	5	-	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	23.7	-10	S	3	f	49	47	3	5	-	-	8	8	-	02	-
	Rattray ...	25.1	-12	S	4	mo	49	48	5	5	-	-	8	8	-	20	-
	Lossiemouth	20.8	-6	SE'S	3	mo	50	48	6	5	7	8	7	4	7	70	-
	Wick	21.6	-8	SSE	4	m	49	48	4	-	9	-	5	5	-	-	-
16	Hatston	21.5	-10	S	4	c	50	48	5	5	7	-	7	2	5	3	8
	Lerwick	23.8	-18	SE'S	4	6o	44	44	6	5	-	-	8	5	8	7	15
17	Blacksod Point†	16.2	-6	SSW	2	rr	55	55	6	5	-	-	8	8	-	8	-
18	Malin Head †	17.7	-16	SSE	4	c	57	53	8	5	2	-	7	7	-	15	-
	Aldergrove	20.7	-10	SE	3	ir	56	54	6	5	2	-	8	3	5	6	25
	Cas. Archdale	18.4	-12	SSE	4	ir	57	55	7	5	-	-	8	8	-	9	-
19	Birr Castle ... †	16.9	-30	SE	2	ir	58	56	7	5	-	-	8	8	-	15	-
	Collinstown †	20.3	-14	SE'S	4	cir	56	56	8	5	2	-	8	5	-	50	-
20	Rineanna †	17.0	-20	SE'S	5	ir	58	58	7	5	-	-	8	8	-	7	-
	Valentia †	16.6	-16	SE	4	do	57	57	6	5	-	-	8	8	-	3	-
	Midleton	19.9	-10	S	4	mo	56	56	6	5	-	-	8	8	-	5	-

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

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

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	29.1	+2	ESE	1	f	49	47	3	5	7	-	8	4	8	25	-	1
	Croydon ...	29.1	+2	SSE	2	m	50	47	4	-	7	7	8	4	8	-	-	1
	S. Farnborough	28.6	-2	S'E	3	m	52	49	4	-	4	-	8	4	-	58	-	0
	Boscombe Down	27.8	+2	SE'S	3	mo	50	48	6	5	-	8	5	4	4	30	-	0
	Calshot ...	28.8	0	SE	2	mo	52	51	5	5	-	7	8	4	8	40	-	0
	Tangmere ...	29.1	+4	E'S	1	mo	50	48	5	-	7	7	8	2	8	-	-	1
	Lympne ...	29.9	+2	SSE	2	mo	50	46	5	-	3	7	8	2	8	-	-	1
	Manston ...	30.2	+6	SE'S	3	m	49	47	4	-	3	8	6	2	6	-	-	0
2	Shoeburyness	29.7	+6	SSE	2	m	48	45	4	-	4	7	5	3	5	-	-	1
	Felixstowe	29.9	-2	SSE	3	mo	50	48	5	-	7	-	6	6	-	-	-	0
	Gorleston ...	30.1	-4	S	5	mo	50	48	6	-	1	-	7	7	-	56	-	0
	Mildenhall	28.7	0	SE'S	3	mo	50	45	5	5	-	7	8	2	8	56	-	0
	West Raynham	28.7	+2	SSE	4	mo	49	48	5	5	7	-	8	2	8	50	-	0
	Waddington	27.4	+2	SSE	3	m	49	47	4	-	1	-	8	8	-	-	-	1
3	Cranfield ...	27.8	0	S	1	f	48	46	3	-	7	7	8	4	8	-	-	0
	Honiley ...	27.3	-6	SSE	3	m	50	47	4	-	7	-	7	7	-	-	-	1
4	Little Rissington	27.7	-6	SSW	3	m	49	47	4	5	7	-	7	4	6	40	-	1
	Defford ...	27.0	-2	SW	1	m	50	47	4	5	-	7	8	3	8	45	-	0
5	Bristol ...	27.4	+4	E	1	mo	51	47	6	5	7	8	5	2	3	40	-	1
	Hartland Point	24.2	-8	S	3	cbc	55	45	8	-	7	-	5	5	-	-	-	0
	Yeovilton	27.2	0	SE	2	mo	51	48	6	-	3	8	4	4	4	58	-	
	Portland Bill	28.5	+4	ESE	2	mo	55	51	6	5	-	-	5	5	-	10	-	1
	Exeter ...	27.7	+4	SSW	1	mo	52	51	5	5	7	8	7	1	2	12	40	1
	Plymouth ...	26.9	-6	E	1	mo	53	49	6	5	7	7	8	3	4	35	-	1
	St. Eval ...	25.8	-2	S	4	c	54	50	7	-	7	-	8	8	-	-	-	1
	Lizard ...	26.2	0	SSW	3	mo	55	53	6	5	-	7	8	3	5	25	-	1
	Guernsey	28.7	+6	SSE	2	mo	53	49	6	-	4	8	5	2	5	-	-	
	Scilly, St. Marys	24.8	+6	S'E	4	c	56	54	7	5	7	-	6	4	4	-	-	0
6	Pembrey	25.0	-8	SE	4	2o	57	50	6	5	7	-	8	3	7	30	-	1
	Pembroke ...	23.6	-2	SSW	5	c	57	53	7	5	7	-	6	5	2	30	-	1
	Aberporth ...	23.3	-6	S	4	c	57	45	7	-	7	7	8	4	8	-	-	1
7	Holyhead (Valley)	21.7	0	S	6	ir	55	52	7	5	-	-	8	3	8	05	15	1
	Hawarden ...	23.9	-6	SE	4	mo	53	49	5	5	7	-	8	5	8	45	-	1
8	Manchester	25.4	-6	S	4	mo	53	47	5	5	7	-	8	3	8	40	-	1
	Squires Gate	23.5	-10	SE	4	cmo	52	50	5	-	7	-	8	8	-	-	-	1
	Stilloth	19.8	-18	S	5	ro	56	50	6	5	2	-	6	4	8	25	-	1
9	Finningley	26.1	-4	SSE	3	m	52	45	4	5	-	-	8	8	-	70	-	0
10	Spurn Head	27.1	-6	S'E	4	mo	50	48	5	5	-	-	7	7	-	-	-	1
	Leeming	24.3	-10	S	3	f	50	49	3	-	-	-	9	9	0	-	-	1
	Tynemouth	23.0	-16	SW	3	rr	52	49	4	5	-	-	8	8	-	18	-	1
	Acklington	22.2	-18	SSW	2	f	50	49	2	-	-	-	9	9	0	-	-	1
11	St. Abb's Head	19.9	-18	SSW	4	rF	51	51	1	5	-	-	8	8	-	20	-	1
	Leuchars ...	18.8	-28	E	2	ro	51	51	5	5	-	-	8	8	-	25	-	1
	Bell Rock	18.2	-28	S	5	rf	50	50	2	-	-	-	9	9	0	-	-	
12	Renfrew	17.4	-28	SE	1	ir	54	53	6	5	-	-	8	3	8	10	25	1
	Prestwick ...	17.5	-16	S'W	5	mo	55	51	6	5	-	-	8	3	5	09	15	1
	West Freugh	18.5	-22	SSW	6	mo	55	53	6	5	-	-	8	5	8	09	15	1
	Eskdalemuir	20.7	-14	SW	4	RR	51	50	6	5	-	-	8	8	-	07	-	1
	Point of Ayre	19.7	-18	S'W	6	c	54	52	7	5	2	-	8	5	8	25	-	1
13A	Tiree ...	13.7	-32	SE'S	4	ro	53	52	6	5	-	-	8	8	-	06	-	1
	Benbecula ...	13.5	-34	SE'S	5	ro	52	52	5	5	2	-	8	7	8	03	04	1
13B	Stornoway ...	14.1	-28	SE	1	ro	52	52	6	6	2	-	8	5	8	08	25	1
	Cape Wrath	15.6	-30	-	0	ir	55	51	7	5	2	-	8	4	8	10	-	1
15	Dalwhinnie	16.0	-16	SE	3	pro	49	41	6	5	-	-	8	8	-	10	-	1
	Dyce ...	19.1	-28	SSE	4	rf	50	49	3	5	-	-	8	8	-	02	-	1
	Rattray ...	19.0	-24	S	5	dF	49	49	0	-	-	-	9	9	0	-	-	2
	Lossiemouth	15.8	-30	SE	2	rr	51	51	4	-	2	-	8	8	-	23	-	2
	Wick	17.4	-22	S	3	ir	49	49	4	5	2	-	8	4	8	56	-	1
16	Hatston	17.3	-26	S	3	m	49	48	4	5	-	-	8	3	8	06	40	1
	Lerwick	19.0	-22	S'E	5	df	47	47	2	-	-	-	9	9	-	0	-	1
17	Blacksod Point†	14.5	+6	SW	2	o/d	53	53	6	6	-	-	8	8	-	08	-	1
18	Malin Head †	13.4	-18	SSW	3	ir	57	55	8	5	2	-	6	4	-	15	-	1
	Aldergrove	16.4	-14	SSW	5	c	56	54	7	5	-	-	8	5	8	10	15	1
	Cas. Archdale	15.6	+4	SSW	3	c	58	55	8	5	-	-	8	8	-	12	-	1
19	Birr Castle ... †	17.1	+8	SW	2	c	59	57	7	5	2	-	8	5	-	25	-	1
	Collinstown †	19.1	+6	S	3	c	57	55	8	5	-	-	8	8	-	09	-	1
20	Rineanna †	17.2	+16	SE'S	3	c	59	57	8	5	3	-	8	5	-	05	-	1
	Valentia †	17.9	+14	S'E	4	mo	57	57	6	5	-	-	8	8	-	05	-	1
	Midleton	20.6	+14	SSW	4	do	57	57	5	5	-	-	8	8	-	03	-	1

OBSERVATIONS during DAY (12th.)

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	oFebcmo	cmocmcfw	56	0.0	-
	Croydon ...	emmo	c2ocf	57	0.0	-
	S. Farnborough	cfmwfg	cmocm	56	0.0	-
	Boscombe Down	oFecm	cmo	54	0.0	TR
	Calshot ...	cmcmo	cmoccmo	53	0.1	-
	Tangmere ...	cmo	cmo	57	0.1	-
	Lympne ...	bcwcmcmo	c2ocmo	54	0.0	-
	Manston ...	bcwcmo	cm	52	0.0	-
2	Shoeburyness	cmo	cmocm	53	0.9	-
	Felixstowe	bfcm	cmcmo	53	0.1	-
	Gorleston ...	dmomo	cmo	51	0.0	-
	Mildenhall	ofwbcfmo	c2ocmo ◐	57	0.3	-
	West Raynham	cmcfcmo	cmobc2ocmo	56	0.0	-
	Waddington	ofidorocf	cfcm	53	0.4	-
3	Cranfield ...	bcmocmf	c2cmcf	55	0.0	-
	Honiley ...	bcmbcfcmo	cmocm	54	0.0	-
4	Little Rissington	bcmocf	cm	51	0.0	-
	Defford ...	bcfgcmofcmo	cmom	55	0.0	-
5	Bristol ...	cmo ⊕	cmo2mo	57	0.0	-
	Hartland Point	c	c	59	0.0	-
	Yeovilton	cmoc	cmobc ◐		*	
	Portland Bill	c2o2	c2	57	*	-
	Exeter ...	bcffg	cmoccmow	57	0.0	TR
	Plymouth ...	cmow	cmoc	59	0.0	-
	St. Eval ...	cmobcc	c	58	0.0	-
	Lizard ...	cmoc	cmo	57	0.0	TR
	Guernsey		c	58		-
	Scilly, St. Marys	c	c	57	0.0	-
6	Pembrey	bcmocmo	cmoco	58	*	-
	Pembroke ...	cmoro mo	cmo	58	0.0	0.5
	Aberporth ...	bcc	c	57	0.0	0.1
7	Holyhead (Valley)	cmocro	croocciromo	57	0.0	3
	Hawarden ...	cmo	cmo	55	0.0	-
8	Manchester	croroiromo	cozromo	56	0.2	0.1
	Squires Gate	cmobcc	cmo	56	0.0	0.5
	Stilloth	cmoc	c	57	0.0	TR
9	Finningley	cfroroco	cocm	57	0.5	0.1
10	Spurn Head	cmro	cm	51	0.2	TR
	Leeming	offiroof	ofofiroof	51	0.0	2
	Tynemouth	offrrom	orrmofforrm	52	*	6
	Acklington	orfof	ofcrfof	51	0.0	3
11	St. Abb's Head	ciro EF	cofrf	53		4
	Leuchars ...	croromo	ofrf	55	0.0	7
	Bell Rock		rf			
12	Renfrew	cirooff	offcfrrirom	56	0.0	18
	Prestwick ...	cmocirom	irorocmo	57	0.0	7
	West Freugh		orrmocmo	55		18
	Eskdalemuir	croodf	orfcRRmo	53	0.0	25
	Point of Ayre	omorof	rf irc	57	0.0	7
13A	Tiree ...	omocmo	cmocrrmo	57	0.0	7
	Benbecula ...	oidoccir	oidocromo	55	0.0	6
13B	Stornoway ...	ciromo	codoirromo	53	0.0	18
	Cape Wrath	C	cir	55		8
15	Dalwhinnie		cprof	50	0.0	4
	Dyce ...	cdodorofof	ofoffor	52	0.0	7
	Rattray ...	cmcm	dfdf	51		9
	Lossiemouth	cromo	cmoir	55	0.0	7
	Wick	cmom	cmirom	50	0.0	7
16	Hatston	cidodrmocmo	cmocm	50	0.0	6
	Lerwick	croromo	croromododF	48	0.0	4
17	Blacksod Point†	r	d	57	0.0	8
18	Malin Head †	c	r	58	*	7
	Aldergrove	ccidomo	croromoc	57	0.0	5
	Cas. Archdale	ccir	cprdodoc	59	0.0	9
19	Birr Castle ... †	r	r	59	0.0	4
	Collinstown †	r	r	59	0.0	7
20	Rineanna †	r	c	60	0.0	1
	Valentia †	r	d	59	0.0	6
	Midleton	c	r	57	0.0	10

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

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

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

* Information not usually received.

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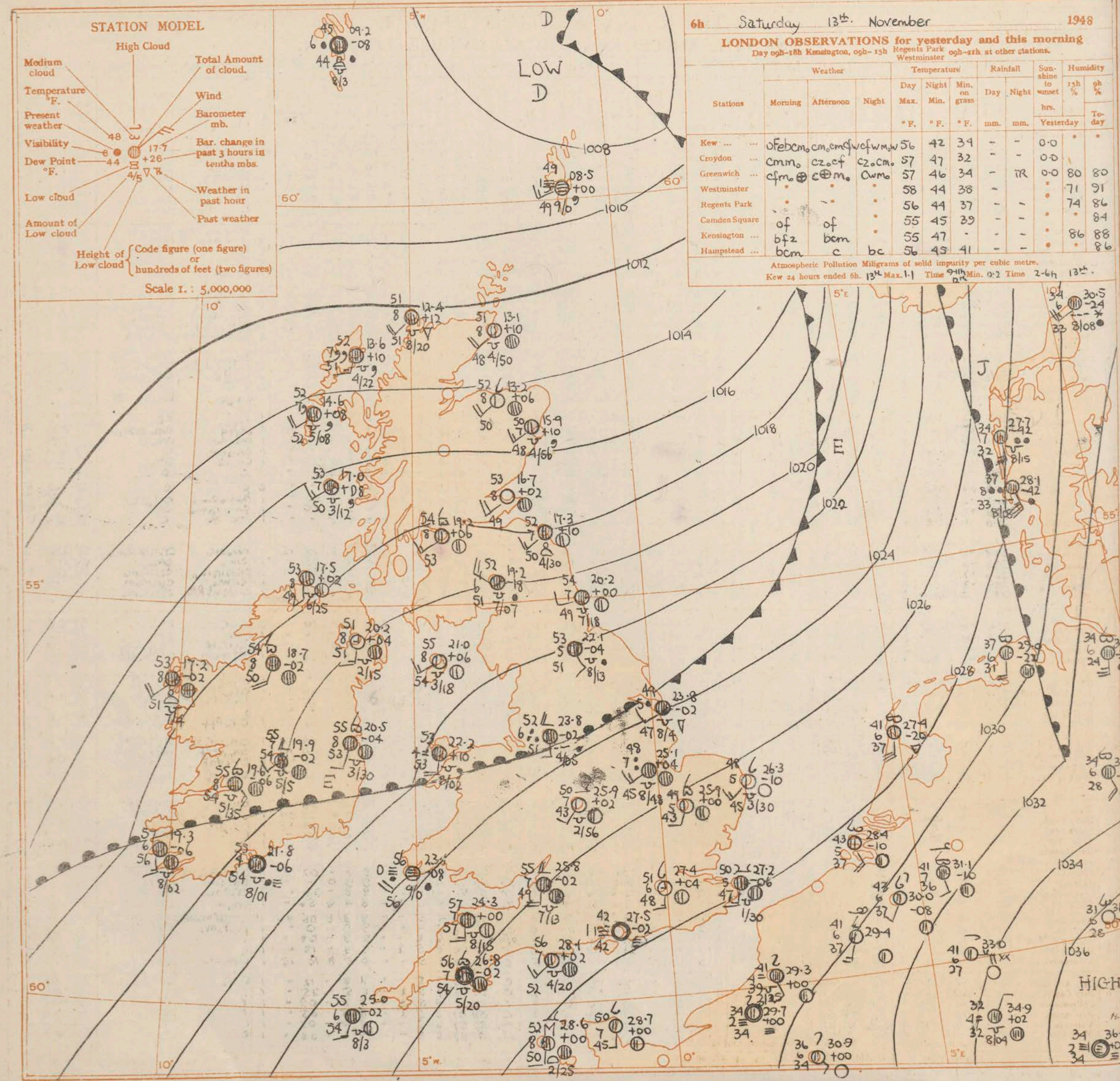


H.M.S.O. Press, M.O. Dunscable

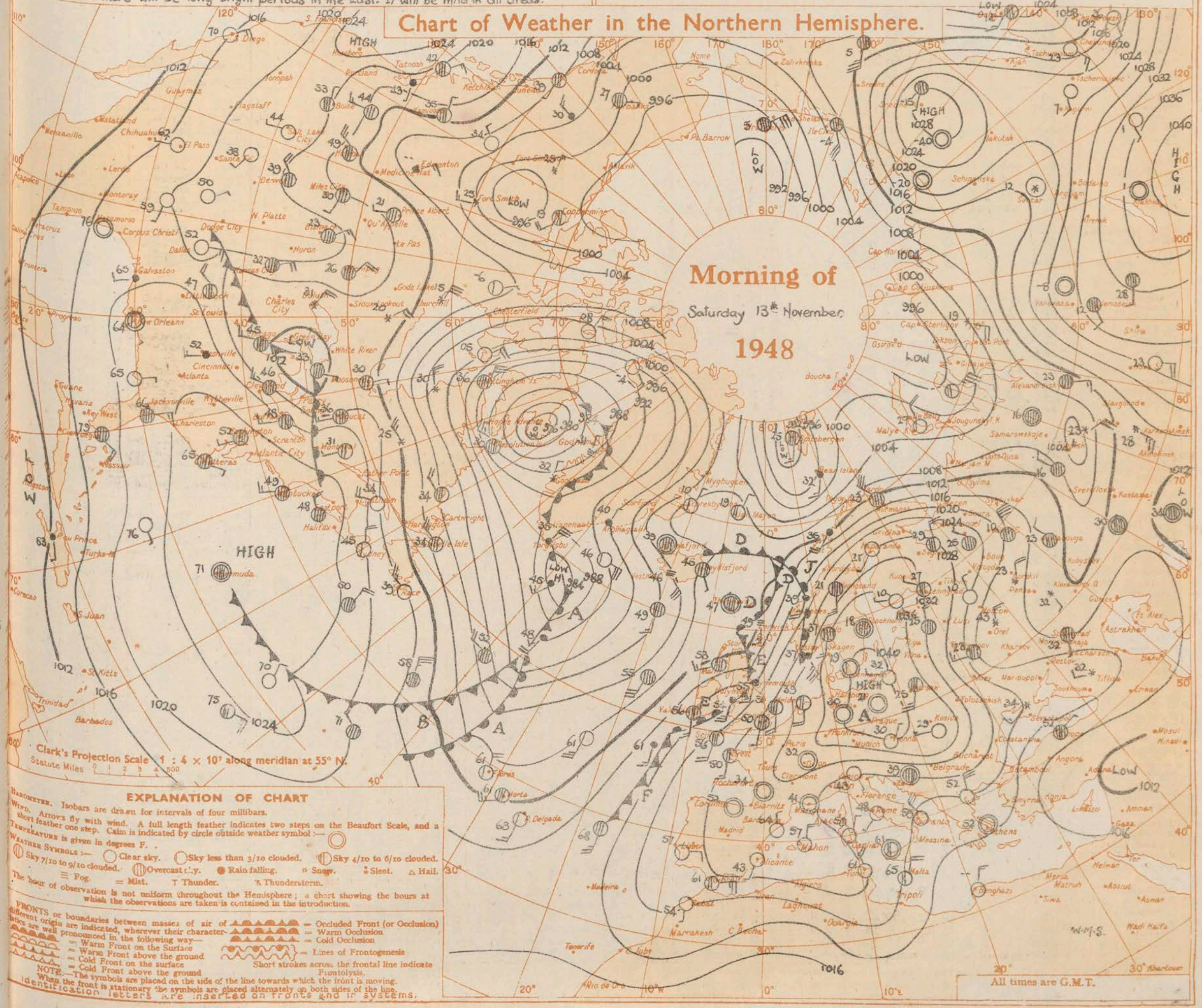
GENERAL INFERENCE

A southwesterly air stream covers the British Isles with a Trough of low pressure crossing northern and central districts. In the London area and Southeast England it will be mainly cloudy but with some bright periods: fog patches may occur later tonight and at first tomorrow morning to north of London and in some low lying areas: occasional rain is likely tomorrow. In remaining districts of England and in extreme Southern Scotland it will be cloudy with occasional rain in many areas and much hill and coast fog will occur in the South and West. In the remainder of Scotland it will be mainly cloudy with some rain at times in the West but there will be long bright periods in the East. It will be mild in all areas.

FURTHER OUTLOOK

Mainly cloudy with occasional rain in many areas but mainly fair in Eastern Scotland.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 13th November 1948

No. 31768

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 Hundreds of feet B (16)
1	Kew	16	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	28·5	-6	SSW	2	mo	50	46	6	-	7	-	8	8	0	-	-
	S. Farnborough	226	28·0	-8	S'W	2	mo	48	46	4	5	4	8	5	3	4	60	-
	Boscombe Down	417	27·7	-6	E'N	3	bcf	44	44	3	-	3	8	4	3	4	-	-
	Calshot	8	28·0	-8	SSE	1	mo	50	49	6	-	8	8	5	4	4	-	-
	Tangmere	53	28·4	-8	—	0	mo	44	44	5	-	4	8	5	2	5	-	-
	Lympne	341	29·1	-6	SSW	3	mo	51	47	5	-	1	-	8	8	0	-	-
	Manston	140	28·7	-8	S'E	3	mo	49	45	5	5	-	7	8	2	8	25	-
2	Shoeburyness	11																
	Felixstowe	10	28·4	-10	SSW	3	m	50	49	4	-	7	7	8	5	8	-	-
	Gorleston	5	28·4	-14	S	4	mo	51	48	6	5	-	-	7	7	0	20	-
	Mildenhall	15	27·2	-14	SSE	2	mo	49	44	5	-	4	7	8	1	8	-	-
	West Raynham	250	26·6	-12	SSE	4	m	48	45	4	-	7	-	8	8	0	-	-
	Waddington	235	25·2	-12	S'E	3	m	47	45	4	-	1	2	4	4	0	-	-
3	Cranfield	340	26·6	-6	SW	3	mo	48	43	6	-	3	6	5	3	5	-	-
	Honiley	427	26·0	-10	SSW	3	mo	49	45	6	-	4	7	8	2	8	-	-
4	Little Rissington	731	26·9	-10	SSW	4	mo	46	43	5	-	7	7	7	4	6	-	-
	Defford	58	26·0	-6	SW	3	mo	49	46	6	-	3	-	5	6	0	-	-
5	Bristol	209	26·7	-6	S	4	c-bc	55	42	8	-	3	2	5	5	3	-	-
	Hartland Point	299	24·9	0	S	3	b-bc	54	52	8	4	3	-	3	1	3	20	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	28·0	-6	ESE	3	mo	56	54	6	5	-	-	5	5	0	20	-
	Exeter	100	27·1	-6	SSE	3	mo	54	50	6	-	3	8	6	4	6	-	-
	Plymouth	86	27·2	-2	—	0	mo	50	48	6	-	3	8	6	3	5	-	-
	St. Eval	345	26·5	+4	S'E	3	c	54	53	7	-	7	-	5	3	4	-	-
	Lizard	240	26·7	+2	SW	3	c-bc	55	55	7	2	-	7	5	3	4	20	-
	Guernsey	340	28·6	-4	S	2	mo	53	51	6	-	8	8	5	3	5	-	-
	Scilly, St. Marys	163	25·2	+6	SSW	4	c	56	54	7	5	-	-	7	7	0	-	-
6	Pembrey	14	25·3	-2	SE	4	mo	54	51	5	5	-	-	8	8	0	30	-
	Pembroke	142	24·1	+4	WSW	4	iro	55	55	6	5	-	-	8	8	0	02	-
	Aberporth	425	24·0	+2	S'E	4	dodo	52	52	6	-	2	-	8	8	0	05	-
7	Holyhead (Valley)	32	22·4	+6	S	5	roro	54	54	4	5	-	-	8	8	0	-	-
	Hawarden	15	23·2	-2	SE	2	mo	51	48	5	5	7	-	7	5	7	35	-
8	Manchester	230	23·9	-2	S	4	cir	52	47	5	5	-	-	8	3	8	28	-
	Squires Gate	33	22·6	-4	SSE	3	cir	52	51	5	5	7	-	8	8	0	18	-
	Silloth	25	19·7	+12	SSW	5	mo	53	53	6	5	-	-	8	4	8	02	04
9	Finningley	28	24·3	-14	SW	3	m	51	45	4	-	7	-	7	7	0	-	-
10	Spurn Head	29	26·1	-16	SSE	5	mo	48	47	5	5	-	-	7	7	0	-	-
	Leeming	105	22·8	-8	SSE	4	rf	50	48	3	-	-	-	9	9	0	-	-
	Tynemouth	108	20·7	-8	SW	3	rr	52	47	4	5	-	-	8	8	0	18	-
	Acklington	138	20·2	-6	SSW	3	r	55	51	5	5	-	-	8	8	0	21	-
11	St. Abb's Head	280	15·9	-2	SSW	6	mo	53	49	6	5	-	-	5	5	0	30	-
	Leuchars	31	16·0	-12	SSW	4	c	55	53	7	5	-	-	8	4	8	15	25
	Bell Rock	—	15·5	-16	SW'W	5	c	54	50	7	5	-	-	7	7	0	15	-
12	Renfrew	35	11·7	+10	SW	3	c	56	55	7	5	7	-	7	4	6	22	-
	Prestwick	30	18·0	+8	SW'S	3	c	58	55	7	5	7	-	7	2	5	15	25
	West Freugh	52	19·5	+20	WSW	4	mo	55	54	6	5	-	-	8	5	8	04	15
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	20·2	+10	SW'W	3	c	57	56	8	5	-	-	6	3	6	20	40
13A	Tiree	44	15·2	+12	SW	3	c	53	53	7	5	-	-	8	8	0	09	-
	Benbecula	27	13·0	+14	SSW	4	c	52	52	7	5	-	-	7	3	7	25	40
13B	Stornoway	12	10·6	-14	SSW	3	bc	52	52	7	5	-	-	4	3	6	30	-
	Cape Wrath	367	10·5	-24	SSW	4	o	51	51	8	5	-	-	8	8	0	20	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	234	15·2	-6	SW	5	ido	53	51	6	5	-	-	8	8	0	15	-
	Rattray	40	13·2	-14	SSW	4	c	50	49	6	6	-	-	8	8	0	20	-
	Lossiemouth	21	12·2	-4	SE	2	roro	54	49	7	5	7	-	5	4	5	28	-
	Wick	114	11·3	-22	SW	4	mo	51	49	5	5	-	-	7	7	0	60	-
16	Hatston	45	10·5	-34	SW	4	cld	50	49	4	5	7	-	6	3	5	05	15
	Lerwick	269	12·0	-46	S'E	3	dr	47	47	2	-	-	-	9	9	0	-	-
17	Blacksod Point †	18	16·8	+10	SW'W	5	c	55	53	8	8	-	-	7	7	0	15	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	18·7	+10	SSW	3	c	56	55	8	5	-	-	7	7	0	11	-
	Cas. Archdale	225	18·8	+16	SSW	1	c	55	53	8	5	-	-	8	7	0	35	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	120	20·7	+14	S'W	2	c	57	55	8	5	4	2	6	4	0	25	-
20	Rineanna †	13	20·6	+12	S	1	c	53	56	8	5	4	2	6	1	0	35	-
	Valentia †	30	20·3	+6	S'E	3	c	56	54	8	5	-	-	8	8	0	02	-
	Midleton	30	22·2	+10	SW'S	3	r	56	54	4	5	-	-	8	8	0	02	-

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)	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	27·2	-2	—	0	cbc	44	44	5	5	3	—	5	4	5	28	40	1
Croydon	27·4	+4	S	3	mo	51	48	5	—	4	—	2	2	1	—	—	1
S. Farnborough	27·6	0	SSW	3	mo	50	47	5	—	4	8	4	2	3	—	—	1
Boscombe Down	26·9	-6	ESE	2	mo	48	48	6	—	7	—	4	4	—	—	—	1
Calshot	27·9	+2	—	0	mo	51	50	6	—	7	8	4	4	4	—	—	0
Tangmere	27·5	-2	—	0	bFt	42	42	1	—	—	—	0	0	0	—	—	1
Lympne	27·7	-6	SSW	3	mo	51	49	5	—	1	—	8	8	—	—	—	1
Manston	27·2	-6	S'E	3	mo	50	46	5	5	—	7	7	1	7	30	—	0
Shoeburyness	27·3	-10	SW	3	mo	50	45	6	5	—	—	6	6	—	35	—	1
Felixstowe	26·6	-6	SW'W	1	mo	45	44	5	—	4	—	4	4	—	—	—	0
Gorleston	26·3	-10	SW	3	mo	48	45	5	5	4	—	3	3	2	30	—	0
Mildenhall	25·9	0	SSW	2	mo	49	43	5	—	7	—	3	3	—	—	—	0
West Raynham	25·3	-2	SSW	4	mo	48	42	5	—	7	—	6	6	—	—	—	0
Waddington	25·1	+4	SW	3	ir	46	48	7	5	—	—	8	8	—	48	—	1
Cranfield	25·7	-2	WSW	3	mo	49	44	5	—	7	6	3	4	3	—	—	9
Honiley	25·9	+2	SSW	2	b-bc	50	43	7	5	—	8	3	2	2	60	—	1
Little Rissington	26·4	-2	WSW	3	mo	47	43	6	5	7	8	5	3	3	13	40	1
Defford	25·7	-2	SW	2	cbc	48	43	7	5	3	—	5	4	3	20	—	1
Bristol	25·8	-2	S	4	c	55	49	7	5	2	—	7	7	8	13	57	1
Hartland Point	24·3	0	S	3	c	57	57	7	5	—	—	8	8	—	15	—	1
Yeovilton	25·7	-10	SE	1	mo	50	50	6	5	—	—	3	3	—	40	—	1
Portland Bill	28·1	+2	SW'W	3	bc	56	52	7	5	—	—	4	4	—	20	—	1
Exeter	26·6	+10	S	3	c	54	52	7	—	7	8	6	4	6	—	—	1
Plymouth	26·8	-2	—	0	c	56	54	7	5	7	—	8	5	8	20	—	1
St. Eval	26·1	-2	S	4	mo	56	55	6	5	—	—	8	8	—	6	—	1
Lizard	26·7	0	SSW	2	bbc	55	55	7	—	8	6	3	3	—	—	—	1
Guernsey	28·6	0	S	1	cbc	52	50	8	1	8	8	5	2	2	25	—	
Scilly, St. Marys	25·0	-2	S'W	3	mo	55	54	6	5	—	—	8	8	—	8	—	0
Pembrey	24·4	-12	S	4	dd	55	55	5	5	—	—	8	8	—	5	—	2
Pembroke	23·1	-8	SW	4	cF	56	56	0	5	—	—	9	9	—	0	—	2
Aberporth	23·6	+2	SW'S	3	rr	55	55	7	5	—	—	8	8	—	39	—	1
Holyhead (Valley)	22·2	+10	S	4	m	53	53	4	5	—	—	8	8	—	2	—	1
Hawarden	22·8	0	SSE	3	roro	53	52	6	5	—	—	8	5	8	20	—	1
Manchester	23·8	-2	S	4	rr	51	52	6	6	2	—	8	4	8	5	—	1
Squires Gate	22·7	-2	SE	2	iro	52	52	5	5	—	—	8	6	—	18	—	1
Silloth	20·4	+2	SSW	4	f	52	52	2	—	—	—	9	9	—	0	—	1
Finningley	23·5	0	SSW	3	r	51	49	5	5	2	—	8	4	8	20	40	1
Spurn Head	23·8	-2	SW	2	iro	49	47	5	5	—	—	8	8	—	15	—	1
Leeming	22·1	-4	SSE	2	mo	53	51	5	5	—	—	8	8	—	13	—	1
Tynemouth	20·2	0	W	2	c	54	49	7	5	—	—	7	7	—	18	—	1
Acklington	18·9	-2	SW	2	c	56	54	7	5	—	—	8	8	—	15	—	1
St. Abb's Head	17·3	+10	SW	3	bc	52	50	7	2	—	—	4	4	—	30	—	1
Leuchars	16·7	+2	SW'W	4	b	53	49	8	—	—	—	0	0	0	—	—	1
Bell Rock	13·9	+4	W	4	cbc	54	50	8	3	—	—	5	5	—	15	—	*
Renfrew	19·2	+6	WSW	3	bc	54	53	8	—	7	—	4	4	—	—	—	1
Prestwick	19·2	+4	SSW	3	cbc	55	52	8	5	3	2	5	3	5	40	—	1
West Freugh	20·1	+2	E	1	mo	52	52	6	5	—	—	8	8	—	4	—	1
Eskdalemuir	19·2	-18	WNW	5	mo	52	51	6	5	—	—	7	7	—	7	—	1
Point of Ayre	21·0	+6	SW	3	b-bc	55	54	8	5	—	—	3	3	—	18	—	0
Tiree	17·0	+6	SW'S	3	c	53	50	7	5	—	—	7	3	7	12	25	1
Benbecula	14·6	+8	SW	4	ido	52	52	7	5	—	—	8	5	8	8	40	1
Stornoway	13·6	+10	SSW	3	dodo	52	51	7	5	—	—	8	4	8	22	25	1
Cape Wrath	12·4	+12	SW	4	o	51	51	8	•	•	•	8	8	•	20	•	1
Dalwhinnie																	1
Dyce	15·9	+10	WSW	3	bc	50	48	7	5	—	—	4	4	—	60	—	1
Rattray	13·9	+4	SSW	3	c	50	48	7	5	—	—	6	6	—	25	—	1
Lossiemouth	13·2	+6	SW	4	b-bc	52	50	8	—	4	—	3	3	—	—	—	1
Wick	13·1	+10	SW	4	bc	51	48	8	5	—	—	4	4	—	50	—	1
Hatston	12·0	+10	WSW	6	c	53	50	7	5	—	—	8	8	—	15	—	1
Lerwick	08·5	0	W'S	3	dF	49	49	1	5	—	—	9	9	—	0	—	1
Blacksod Point †	17·2	-2	SW	4	c	53	51	8	8	—	—	7	7	—	15	—	1
Malin Head †	17·5	+2	S	2	c	53	49	8	5	—	—	6	6	—	25	—	1
Aldergrove	20·2	+4	S'W	3	b	51	51	8	5	—	—	2	2	—	15	—	1
Cas. Archdale	18·7	-2	SSW	4	c	54	50	8	—	7	7	8	3	8	—	—	1
Birr Castle †	19·9	-2	SW	1	c	55	54	7	5	2	—	8	5	—	25	—	1
Collinstown †	20·5	-4	S'W	1	c	55	53	8	5	7	—	8	3	—	30	—	1
Rineanna †	19·6	-6	SE'S	3	c	55	54	8	5	7	—	8	5	—	35	—	1
Valentia †	19·3	-6	S'E	3	mo	57	56	6	5	7	—	8	8	—	2	—	1
Midleton	21·8	-6	—	0	mif	55	54	4	5	—	—	8	8	—	1	—	1

OBSERVATIONS Friday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cfwcfmw	cmow	42	34	–
Croydon	cmczcmo	cmo	47	42	–
S. Farnborough	cm	cmcmow	45	34	–
Boscombe Down	cmobcmw	bcfwofbc	42	36	Tr
Calshot	cmobcmbc	cmobcm	49	42	–
Tangmere	cmocmofg	cmofgbF	39	36	–
Lympne	cmow	cmow	50	44	–
Manston	cmomw	cbcbw	47	40	–
Shoeburyness	cbcmo	crmo	44	33	Tr
Felixstowe	cm wcm	cmbcmow	43	37	0·1
Gorleston	cmo	bcmo	47	43	–
Mildenhall	cmo	bczo	45	37	–
West Raynham	cmocm	cmbcmcm	45	42	–
Waddington	cmiro	bmczoc	45	41	3
Cranfield	cfcmbcmo	bcmobcmo	45	42	–
Honiley	cmo	cmobczob	47	42	4
Little Rissington	cmmo	cbccmo	45	42	–
Defford	cmmo	cmobc	47	40	6
Bristol	cmobc	cbcc	48	39	–
Hartland Point	cbc	cdoc	52	51	Tr ⊗
Yeovilton	•	bc	43	38	–
Portland Bill	bczcz	czbc	55	•	–
Exeter	cmow	vmobcc	54	42	Tr
Plymouth	cmo	cmowc	48	46	Tr
St. Eval	c	cdodcmo	53	51	Tr
Lizard	cw	cbcw	54	•	Tr
Guernsey	c	c			
Scilly, St. Marys	c	idoc	55	•	Tr
Pembrey	czoirzomo	crrddo	53	51	19
Pembroke	cidoofomo	FF	54	•	23
Aberporth	cirodododmo	cRRmocrr	51	50	16
Holyhead (Valley)	cirom	oirodm	52	52	2
Hawarden	cmo	cmocirom	51	49	3
Manchester	cmoiro	cmirorRR	50	49	7
Squires Gate	crrmo	ciromo	52	49	3
Silloth	cirormocmo	ciromoof	51	51	3
Finningley	cm	cmcrrmo	48	43	7
Spurn Head	cmo	oiromo	48	•	3
Leeming	ofrorofr	ofrorcmm	48	47	2
Tynemouth	ofrmomorr	prrmc	52	48	4
Acklington	cirofform	ciromocmc	49	49	1
St. Abb's Head	cirfemo	cbc	51	•	0·3
Leuchars	cirofomoc	cb	49	42	Tr
Bell Rock	fc	c	*	*	
Renfrew	ciromoc	cbc	52	49	Tr
Prestwick	cmoirdmoc	c bcbcmo	52	48	Tr
West Freugh	cmo	crorom	50	48	Tr
Eskdalemuir	cRRmo	crorom	50	49	5
Point of Ayre	cifoc	cb	53	*	Tr
Tiree	crodomoc	cdoc	52	49	0·4
Benbecula	crocmoc	pcido	51	49	0·5
Stornoway	cRRirobcc	bccdod	50	38	3
Cape Wrath	rro	cproo	50	47	3
Dalwhinnie			45	43	5
Dyce	ofrorocdfo	cirocmobc	45	38	–
Rattray	cl	cc	46	*	–
Lossiemouth	frcroro	irocbc	47	43	0·2
Wick	ccrcmo	cmobc	47	43	0·6
Hatston	crrmoxdd	cmobcc	49	46	5
Lerwick	dodod rrdo	odocl·f	44	42	12
Blacksod Point †	c	c	52	42	Tr
Malin Head †		c	52	•	Tr
Aldergrove	cbcc	cbcdo	50	46	–
Cas. Archdale	ccirc	c	52	46	–
Birr Castle †	•	c	52	46	–
Collinstown †	bc	c	54	49	0·2
Rineanna †	c	c	51	46	0·1
Valentia †	c	c	55	55	1
Midleton	r	r	55	55	1

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

⊗ 24 hrs rainfall

* 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, LONDON.

BRITISH SECTION

Sunday 14th November 1948

No. 31769

OBSERVATIONS at 12h. G.M.T. 13th November — OBSERVATIONS at 18h. G.M.T. 13th November — 21h. — OBSERVATIONS during DAY (13th)

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	27.0	-6	SW	2	mo	54	50	6	-	3	8	6	2	6	-	-	26.4	+2	SW'S	2	mo	52	49	5	-	3	8	6	4	6	-	-	1	cfwcmo	cmow	59	1.9	-
	Croydon	27.5	-2	SW	1	zo	58	50	6	-	7	9	5	3	5	-	-	26.5	+2	S	3	mo	53	49	6	-	4	7	7	1	6	-	-	1	cmowzo	czomo	59	2.1	-
	S. Farnborough	27.3	-4	SW	2	mo	60	54	6	-	-	-	4	5	-	-	-	26.6	+6	SW	1	bc	52	48	7	-	-	2	4	4	-	-	-	1	bcmoc	cbc	61	1.2	-
	Boscombe Down	26.7	+6	S	3	mo	55	55	5	5	3	-	4	3	3	01	-	26.0	+2	S'E	3	mo	52	50	6	-	7	-	4	4	-	-	-	1	cffbc	bcmocmo	60	1.7	TR
	Calshot	28.0	-2	SW	2	zo	60	53	6	-	4	8	5	1	5	-	-	26.8	-2	SW	2	mo	55	51	6	-	-	2	5	5	-	-	-	0	cmo	cmo, c, bcmo	60	3.3	-
	Tangmere	27.8	-6	WSW	3	mo	58	53	6	-	7	2	5	2	5	-	-	27.2	0	NW	2	c-bc	49	46	7	-	4	9	5	3	5	-	-	0	cmcmo	cmo	58	2.7	-
	Lympne	27.8	-6	SW	3	mo	57	53	6	-	9	1	5	1	5	-	-	27.2	0	SW'W	3	mo	52	52	6	-	-	2	5	5	-	-	-	1	cmowmo	cmo	58	0.8	-
	Manston	27.4	-2	SW	3	mo	57	51	6	-	9	2	6	4	6	-	-	26.3	+2	SSW	4	mo	53	50	6	-	3	6	5	5	-	-	-	0	cmo	cbcmo	59	1.8	-
2	Shoeburyness	27.1	-2	WSW	3	mo	56	50	6	-	7	1	4	4	3	-	-	26.1	0	SW'W	4	mo	54	48	6	-	7	-	5	5	-	-	-	1	bcmo	cmo	59	1.5	-
	Felixstowe	26.2	-6	SW'W	3	mo	56	52	6	-	7	7	8	4	8	-	-	25.2	+2	W	2	mo	52	50	5	-	7	-	7	7	3	-	-	0	cmcmo	cmo	57	1.2	-
	Gorleston	25.1	-10	WSW	2	c/pr	55	48	5	5	9	-	6	3	3	30	72	24.0	-8	WSW	2	mo	57	51	5	5	-	-	7	7	-	35	-	0	cmocpromo	cmo	57	0.1	TR
	Mildenhall	25.2	-8	SW'S	2	mo	56	52	6	5	7	6	7	5	3	40	-	24.2	+2	SW'S	3	mo	57	53	5	-	7	-	8	8	-	-	-	1	bmocircmo	cmo	59	0.6	1
	West Raynham	25.0	-6	SSW	4	mo	52	49	5	5	3	6	7	4	4	30	-	23.4	-2	SW	4	iro	56	55	5	5	7	-	8	4	8	15	25	1	cmocrrmocmo	cmorr	57	0.2	3
	Waddington	24.5	-6	SW	3	mo	53	51	5	5	7	-	8	4	6	40	-	23.0	+8	WSW	3	f-	55	55	3	-	-	-	8	9	-	0	-	1	circmo	crrmo of	55	0.0	5
3	Cranfield	25.3	-6	SW	4	mo	55	53	9	5	-	-	8	4	8	03	08	24.7	+2	SW	3	mo	55	52	6	-	7	7	8	4	8	-	-	0	cmoccmo	cmo ccmo	59	0.1	-
	Honiley	25.3	-6	SSW	3	mo	55	55	5	5	-	-	8	8	-	20	-	24.3	-6	SSW	3	mo	56	53	6	-	7	-	8	8	-	-	-	1	crrmocmo	coirc	57	0.0	0
4	Little Rissington	25.9	-4	SSW	4	dF	54	54	1	-	-	-	9	9	0	-	-	24.9	-4	SSW	4	c	53	50	7	-	7	7	8	3	8	-	-	1	cmociroFdo	oFdomocmo	58	0.2	TR
5	Defford	25.2	-10	SW	4	mo	57	55	6	5	-	-	8	8	-	15	-	24.5	-2	SSW	2	c	54	51	7	5	7	-	7	4	6	40	-	1	crrmocmo	omoc	60	0.0	0.3
	Bristol	25.9	-4	SSW	3	c	61	54	7	5	7	2	6	1	4	20	-	25.3	0	S	1	mo	54	50	6	-	3	7	7	2	7	-	-	1	cbcc	cczomo	63	2.6	-
	Hartland Point	24.5	-2	SSW	2	bc	61	52	7	5	4	6	4	2	2	20	-	23.9	-2	SW	2	b-bc	57	49	7	5	-	-	3	3	-	20	-	1	bbc	bcbc	62	1.8	-
	Yeovilton	27.3	+2	S'W	2	cbc	58	55	7	5	3	8	5	4	3	10	-																		cmoc			•	
	Portland Bill	28.4	+2	WSW	4	c-bc	58	52	7	5	-	-	5	5	-	20	-	27.3	0	SW	3	bc	56	50	7	5	-	-	4	4	-	20	-	1	czcz	cbc	59		-
	Exeter	26.7	-6	SE	2	c	59	55	7	5	7	8	7	1	3	09	-	26.1	+2	SSE	2	c-bc	54	51	7	-	3	-	5	5	-	-	-	1	cmoocmowc	c	63	2.6	-
	Plymouth	28.0	+6	SSW	2	c	59	55	7	5	-	6	7	3	3	20	25	26.3	-2	SSW	2	mo	53	52	6	-	7	7	7	3	7	-	-	1	cmoc	ccmo	59	5.0	-
	St. Eval	26.4	-2	S	4	c	59	53	7	5	7	6	8	2	3	10	-	25.5	0	SSW	4-3*	bc	56	49	8	-	3	2	4	3	4	-	-	1	cmoc	cbc	60 61	3.5	-
	Lizard	27.1	+2	SW'S	4	c	57	55	7	-	-	8	7	7	-	-	-	26.0	0	SW	3	c-bc	56	54	7	-	-	5	5	5	-	-	-	1	c	c	58	5.2	TR
	Guernsey	29.1	-2	S	3	c	58	51	7	-	-	7	6	6	-	-	-	28.2	-2	S	2	bc	53	47	7	-	4	1	4	3	3	-	-	1	c	bc	60	5.1	-
6	Scilly, St. Marys	25.7	+2	SSW	4	mo	57	56	6	5	-	-	8	8	-	06	-	23.9	-6	S'W	5	c	56	51	8	-	5	7	6	4	4	30	-	0	c	bcc	59	2.8	-
	Pembrey	25.1	-4	S	2	c/d	56	55	5	5	-	-	8	8	-	10	-	24.4	-6	-	0	mo	55	54	5	-	-	7	8	8	-	-	-	1	cdodocmo	comocmo	57	*	0.2
	Pembroke	24.9	+4	W	6	rF	55	55	1	-	-	-	9	9	0	-	-	23.1	-8	WSW	4	mo	54	54	6	5	-	-	7	7	-	4	-	1	fDDfRR	ododerorf	56	0.0	1
	Aberporth	24.3	+6	WSW	4	PR	56	56	6	9	-	-	8	5	8	04	15	22.7	-2	S	5	cf	53	53	2	5	-	-	8	8	-	3	-	1	crridoqpRmo	cqpRpro of	57	0.0	5
7	Holyhead (Valley)	22.0	-6	S'W	4	rr	54	54	5	5	-	-	8	8	-	05	-	21.5	+2	S	4	f	54	54	2	-	-	-	9	9	-	0	-	1	omoidomororo	ororomo	55	0.0	12
8	Hawarden	22.5	-2	SSE	3	roro	56	54	5	5	2	-	8	6	8	15	-	21.8	-2	SW	3	c	60	54	8	-	3	-	7	7	-	60	-	1	crororomo	crorormoc	60	0.0	6
	Manchester	23.4	-4	SSW	4	roro	55	54	5	5	7	-	8	3	8	18	72	23.0	+2	SSW	3	c/r	55	55	5	5	7	-	7	4	3	15	25	1	cmoirororo	crorormorrmif	56	0.1	12
	Squires Gate	22.6	-4	S	4	rr	55	54	5	5	7	-	8	5	8	30	-	22.1	0	SSW	4	c/r	53	53	6	5	7	-	7	3	5	12	25	1	ciromomf	rrf mro rofmoc	56	0.0	8
	Silloth	25.5	+2	SW	4	f	54	54	3	5	-	-	8	8	-	03	-	19.8	-2	SW	4	rr	54	54	6	5	-	-	8	8	-	8	-	1	oFCf	ofmoro	55	•	4
9																																							
10	Finningley	22.7	-6	S	3	m	53	51	4	5	7	-	8	3	8	45	-	22.5	+2	SSW	2	m	55	53	4	5	7	-	8	4	8	50	-	1	crrmocroroom	cmirocrorofcm	55	0.0	4
	Spurn Head	23.5	-6	S	2	mo	51	49	6	5	-	-	8	8	-	-	-	22.4	0	SSW	2	m	54	52	4	8	-	-	8	8	-	-	-	1	omo	om	55	0.0	3
	Leeming	22.3	-4	S	2	mo	56	53	5	5	7	-	8	4	8	14	-	21.9	+2	SSE	2	df	54	54	3	5	2	-	8	6	8	17	-	1	cmo	crorome f	57	0.0	1
	Tynemouth	21.4	0	SW	1	mo	57	53	5	5	7	-	6	4	4	30	72	20.8	-2	SSW	2	m	55	52	4	8	2	-	8	5	3	25	57	1	ccmcmo	cmocm	57	*	1
	Acklington	20.8	-2	SE	2	c/r	56	53	6	5	7	7	8	3	5	18	25	20.1	-2	-	0	cF+	51	51	1	-	-	-	9	9	-	0	-	1	crroc	cmoirododofoF	57	0.0	1
11	St. Abb's Head	20.2	+4	SW	4	cbc	54	50	7	5	-	-	5	5	-	40	-	18.3	-4	SW'W	3	bc	52	50	7	2	-	-	4	4	-	35	-	0	c	cmobc	55		-
	Leuchars	19.2	+6	SW'S	3	mo	55	51	6	5	-	6	7	5	6	35	-	18.9	+2	-	0	mo	43	48	6	5	-	6	5	2	4	30	-	1	bbcc	cmo bcmofg	55	0.0	-
	Bell Rock	18.0	+6	WSW	4	c	53	49	7	5	3	-	7	4	-	15	-	17.9	-4	WSW	4	c	53	49	8	4	4	-	6	3	-	15	-	1	c	cc			
12	Renfrew	19.7	+2	SW	3	mo	55	53	6	5	7	7	7	4	4	15	-	19.0	+2	-	0	mo	53	53	6	5	2	-	8	3	6	16	25	1*	bcmoc	cmo	55	0.2	TR
	Prestwick	19.5	0	SW'W	3	c	56	53	7	5	7	-	8	2	5	30	40	18.5	-4	S'E	2	c/d	55	53	6	5	-	-	8	3	7	8	15	1	bccmoc	cmo imd	56	0.0	1
	West Freugh	19.9	-4	S	1	mo	54	54	6	5	-	-	8	5	8	03	15	19.2	-2	SSW	2	rr	54	54	6	5	-	-	8	8	-	3	-	1	cmo	oforrmo	58		5
	Eskdalemuir	20.0	+2	W'S	3	mo	52	52	6	5	-	-	8	8	-	04	-	19.6	+2	-	0	df	51	51	2	-	-	-	9	9	-	0	-	1	cmo	cmoodf	53	0.0	1
	Point of Ayre	21.0	0	W'S	1	c/f	57	55	8	5	7	-	8	2	2	03	40	19.8	-4	W'S	3	iro	57	56	8	5	7	-	8	2	4	2	25	0	c	ciro	58	0.0	2
13A	Tiree	17.7	0	SSW	3	c	55	50	7	5	7	6	7	3	1	25	-	16.6	-10	SSE	4	c	53	51	8	5	-	-	7	7	-	25	-	1	ccidoc	c	55	0.3	-
	Benbecula	15.7	0	SSW	4	c/r	52	52	7	5	-	-	8	5	8	07	15	14.9	-6	SSW	3	c	52	51	7	5	7	-	6	4	5	14	-	0	ciroc	c	53	0.0	0.2
13B	Stornoway	15.3	+6	SSW	4	c/pr	53	49	7	8	-	-	7	4	6	10	15	15.1	+3	S	4	c/pr	52	50	7	5	-	-	8	8	-	12	-	1	cdodoiropro	cdodoccpro	53	[illegible]	0.4
	Cape Wrath	14.2	+10	SW	4	rc	50	50	8	8	-	-	6	6	-	20	-	15.2	+6	SW	4	rr	50	50	8	-	2	-	6	6	-	10	-	1	c	crr	57		2
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.0	0	S	1	bc	41	45	7	7	-	-	4	4	-	20	-	0		b	51	0.0	-
	Dyce	17.7	0	WSW	3	c-bc	55	49	8	-	3	2	5	3	4	-	-	17.9	+2	SW	3	c	49	45	8	-	3	-	7	7	-	-	-	1	bbc	bc.c	55	0.0	-
	Rattray	17.1	+14	SSW	3	bc	54	49	8	5	-	-	4	4	-	30	-	17.5	+4	SSW	2	bc	49	47	7	5	-	-	4	4	-	30	-	1	bc	bc	57		-
	Lossiemouth	15.9	+10	SW	1	c	55	49	8	5	7	7	8	4	3	33	-	15.9	+2	SW	2	c	55	52	8	5	-	-	7	7	-	30	-	1	bcc	cc	55	0.9	TR
	Wick	16.4	+16	SSW	1	c	53	50	8	5	-	-	7	7	-	30	-	16.8	+6	S	3	c	51	48	9	5	-	-	7	7	-	41	-	1	bcc	c	54	0.9	TR
16	Hatston	15.1	+19	W'S	5	c	53	49	7	5	-	-	7	2	6	10	25	16.4	+6	SW	3	ido	50	48	8	5	7	-	8	4	8	20	-	1	ccidoc	ccidodpcido	54	0.2	0.5
	Lerwick	11.3	+12	W'S	4	dodo	49	49	5	5	-	-	8	8	-	02	-	14.0	+14	W'S	3	c	49	49	7	5	-	-	8	8	-	4	-	1	odfdfcd	ododemoo	50	0.6	0.3
17	Blacksod Point †	16.7	-6	SW'S	4	df	55	55	5	5	-	-	8	8	-	08	-	14.4	-2	SSW	5	rr	55	55	6	5	-	-	8	8	-	8	-	1	d	crr	56	0.0	10
18	Malin Head +	17.4	-10	S	2	c-bc	55	51	8	5	1	2	5	4	-	15	-	14.4	-8	S	2	c	56	54	8	5	-	-	6	6	-	15	-	1	d	c	57	*	-
	Aldergrove	20.0	-2	S'W	3	mo	55	54	6	5	-	-	8	8	-	04	-	18.4	-4	S'W	3	roro	56	56	6	5	2	-	8	4	4	6	15	1	bccwcmo	cmocrorormo	57	0.0	2
	Cas. Archdale	18.7	-4	-	0	c	54	54	8	5	7	-	8	6	8	09	-	16.8	-2	SE	1	c/r	57	55	8	5	-	-	8	8	-	12	-	1	c	ciroc	58	0.0	1
19	Birr Castle †	19.1	-2	SW	1	ir	59	57	7	5	2	-	8	5	-	15	-	17.5	-4	SW	2	c	58	56	8	5	-	-	8	8	-	25	-	1	cir	c	60	0.1	0.6
	Collinstown †	20.1	-8	-	0	iro	57	57	7	5	2	-	8	6	-	55	-	19.1	-2	S'E	2	c	56	56	8	5	7	-	7	4	-	15	-	1	r	c	59	0.0	1
20	Rineanna †	19.3	-2	SSE	2	roro	58	58	8	5	7	-	8	5	-	48	-	18.3	+2	S	4	c	56	52	8	5	7	6	7	3	-	18	-	1	r	c	61	0.4	0.5
	Valentia †	19.3	+2	S	4	df	57	57	3	5	-	-	8	8	-	01	-	17.7	-2	S'E	4	c	57	53	8	5	-	-	8	8	-	9	-	1	d	c	58	0.0	1
	Midleton	21.7	-2	SW'S	3	c/r	56	56	7	5	-	-	8	8	-	05	-	20.7	-2	S'W	3	c/d	54	54	5	5	-	-	8	8	-	4	-	1	r	cd	58	0.0	6

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

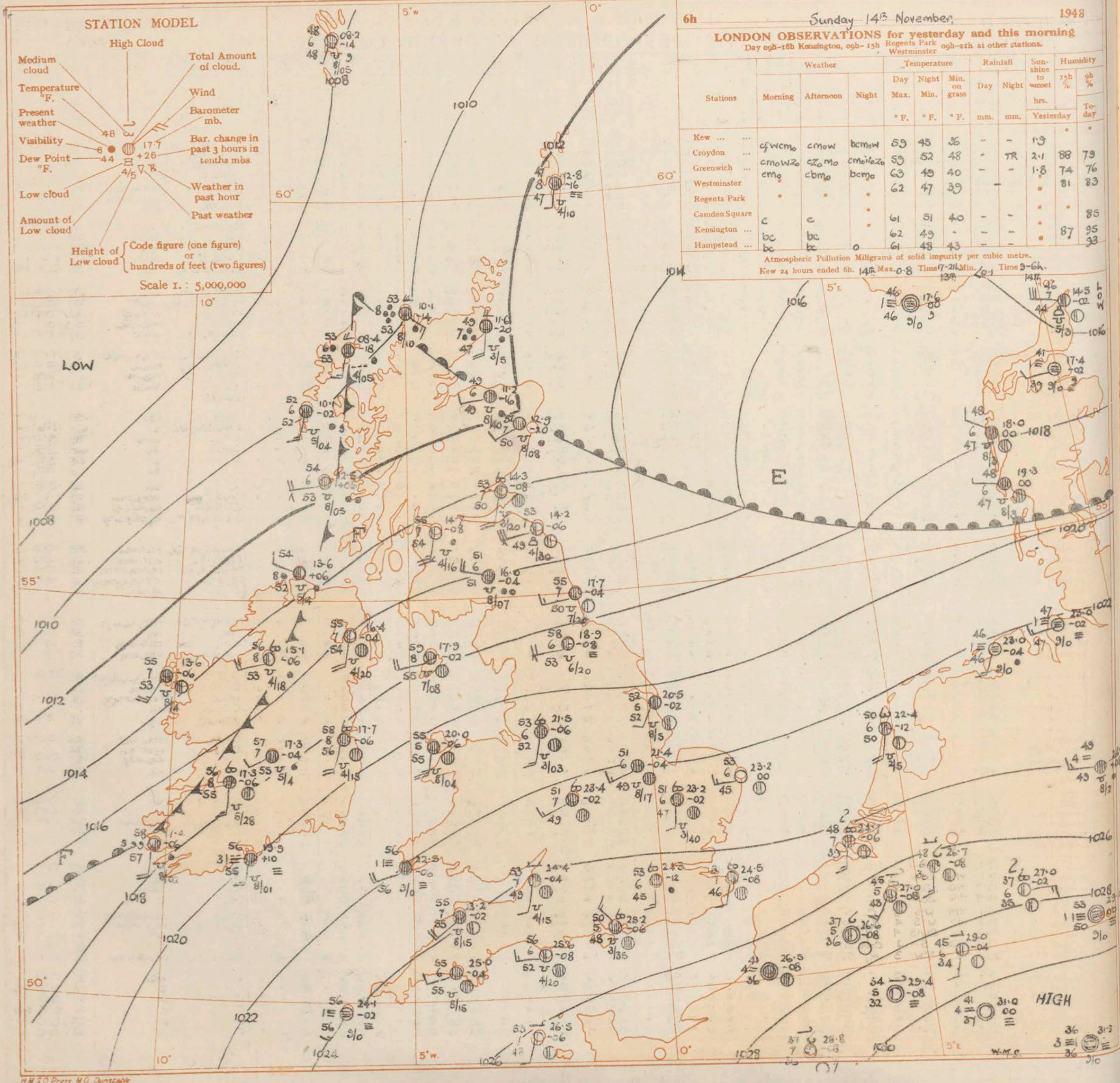
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h
Sunday 14th November
1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 14th Max. 0·8 Time 17-21h. 13th Min. 0·1 Time 9-6h.
LOW
HIGH
E
W.M.S.
H.M.S.O. Press, M.O., Dunstable

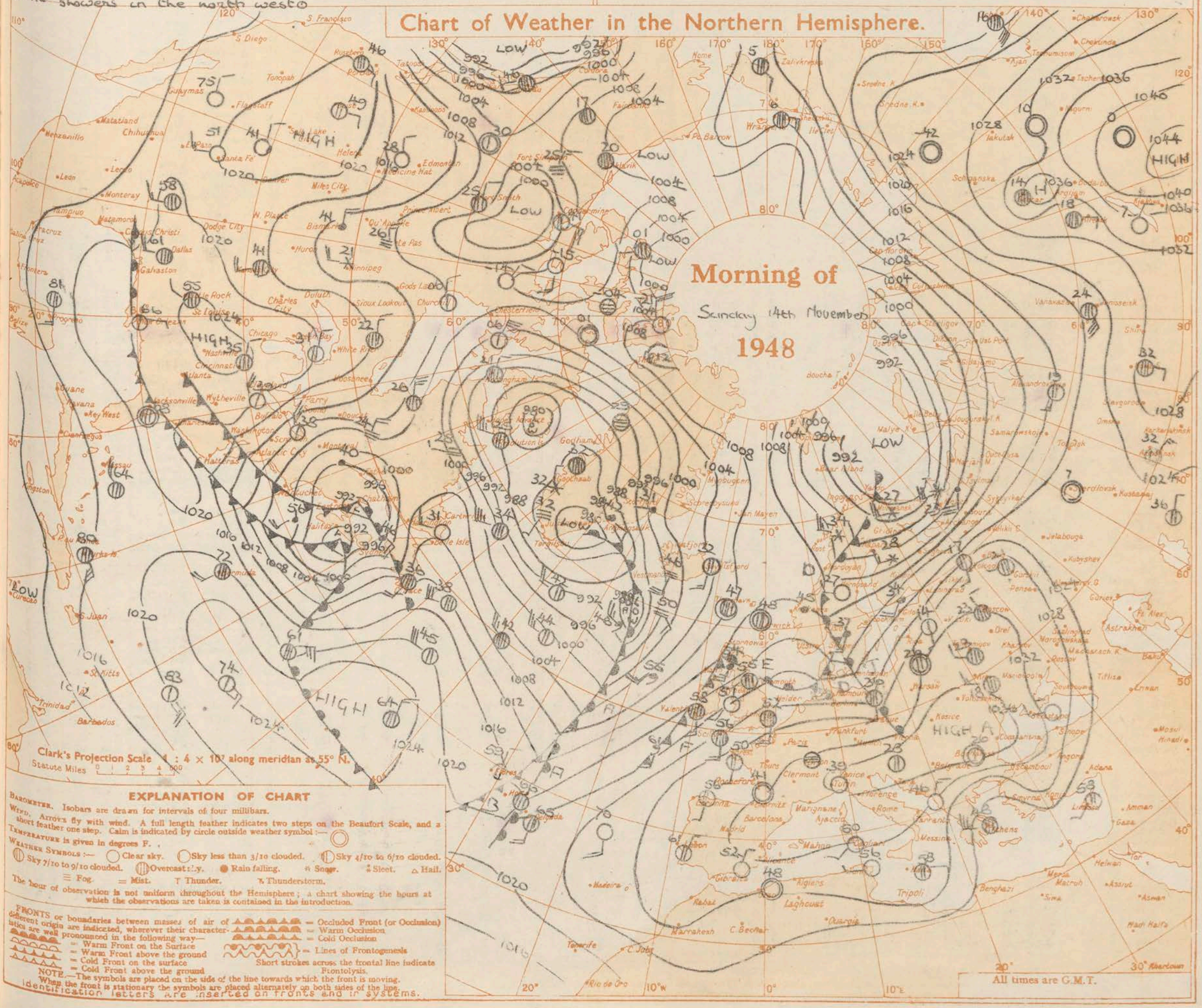
GENERAL INFERENCE

A southwesterly stream of air will give very mild and rather close, cloudy weather in all areas and there will be local rain or drizzle chiefly on exposed western coasts. A belt of rain approaching from the Atlantic will reach Ireland this afternoon and spread steadily eastwards to reach East and South-east England during tomorrow morning. Brighter conditions will spread into western districts after the rain, though there will be some showers in the north west.

FURTHER OUTLOOK

Cloudy with some rain at first in the South-east: becoming fair with bright periods: brighter weather in most of the districts but rain may reach Ireland and Western Scotland on Tuesday morning.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 14th November 1948

No. 31769

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 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	*	*	*	*	*	Ax	*	*	*	*	*	*	*	*	*	-
	Croydon	217	26·1	-8	S	4	Mo	52	46	6	-	7	-	8	8	-	-	-
	S Farnborough:	226	26·6	-2	WSW	2	c	53	48	7	-	7	7	8	4	8	100	-
	Boscombe Down	417	26·2	+2	SW'S	2	Mo	50	49	6	5	-	7	8	4	8	60	-
	Calshot	5	27·0	-2	SW	2	Mo	53	50	6	6	7	-	5	3	5	25	-
	Tangmere	53	27·1	-4	WNW	1	Mo	46	44	0	-	3	7	8	5	8	-	-
	Lympne	341	27·0	-4	WSW	2	Mo	52	46	6	-	3	-	4	4	-	-	-
	Manston	140	26·1	-4	SSW	3	c-bc	52	40 5	7	-	5	8	5	5	4	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	25·3	-2	WSW	1	Mo	48	47	5	-	3	2	4	3	4	-	-
	Gorleston	5	24·0	-8	SW	2	Mo	53	49	6	5	-	-	7	7	-	30	-
	Mildenhall	15	24·5	-6	SSW	2	Mo	51	47	5	-	3	6	7	3	7	-	-
	West Raynham	250	23·7	-6	SW	4	Mo	51	49	5	-	2	-	6	6	-	-	-
	Waddington	235	22·6	-10	SW'S	4	Mo	53	50	5	-	-	2	5	5	-	-	-
3	Cranfield	340	24·5	-4	WSW	3	Mo	50	47	6	-	7	7	8	3	8	-	-
	Honiley	427	23·9	-6	SSW	5	c	53	47	7	5	7	7	7	7	8	70	-
4	Little Rissington	731	25·1	0	SSW	3	c	48	47	7	5	-	2	8	6	3	40	-
	Defford	58	24·2	-6	N'E	3	Mo	52	48	6	5	7	7	8	4	5	40	-
5	Bristol	209	25·5	+2	SSW	3	c	55	48	7	-	3	7	8	3	8	-	-
	Hartland Point	299	24·1	+4	SW	4	c-bc	58	51	8	-	7	-	5	5	-	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	27·4	0	SW/W	3	Mo	57	51	6	5	-	-	8	8	-	10	-
	Exeter	100	26·0	-2	SE	1	c	53	49	7	5	7	-	8	1	8	30	-
	Plymouth	86	26·6	-2	—	0	Mo	50	50	5	-	1	-	8	8	-	-	-
	St. Eval	345	26·3	+2	SSW	4	c	54	51	3	-	2	-	8	8	-	-	-
	Lizard	240	26·0	0	SW'S	4	c-bc	54	54	7	-	-	8	5	5	-	-	-
	Guernsey	340	28·0	-6	S	3	c	54	52	7	-	3	7	6	3	6	-	-
	Scilly, St. Marys	163	24·9	+2	SSW	4	c	56	53	8	5	-	-	8	8	-	-	-
6	Pembrey	14	24·5	+2	S	3	Mo	55	53	6	5	-	-	8	8	-	28	-
	Pembroke	142	22·7	+2	WSW	4	Mo	56	54	6	5	-	-	8	8	-	13	-
	Aberporth	425	22·9	+6	SSW	4	c	55	53	7	5	7	-	8	5	8	14	-
7	Holyhead (Valley)	32	21·1	-2	SW	4	Mo	55	54	6	6	-	-	8	8	-	8	-
	Hawarden	15	21·4	0	SW	4	c	57	50	8	5	3	8	6	4	2	25	-
8	Manchester	230	22·5	+2	SSW	4	Mo	53	51	6	-	3	8	4	3	3	-	-
	Squires Gate	33	21·5	0	SSW	3	Mo	50	49	6	5	3	9	4	3	2	45	-
	Silloth	25	19·3	-2	SW	5	roro	54	54	6	5	2	-	8	4	8	3	8
9	Finningley	28	21·8	-8	S	3	Mo	54	52	5	-	7	-	5	3	5	-	-
10	Spurn Head	29	22·5	-6	SSW	3	Mo	54	54	5	5	-	-	7	7	-	15	-
	Leeming	105	20·5	-14	SSE	3	cf	53	53	3	5	7	-	7	4	6	7	-
	Tynemouth	108	20·2	-8	SW	2	Mo	55	53	6	5	7	-	7	4	4	28	57
	Acklington	138	19·1	-6	S	1	Mo	52	51	6	-	7	-	8	8	-	-	-
11	St. Abb's Head	280	17·6	-10	SW'W	5	c	54	52	7	5	-	-	8	8	-	30	-
	Leuchars	31	17·7	-10	—	0	cro	49	45	5	5	-	-	8	8	-	20	-
	Bell Rock	—	16·8	-4	SSW	2	c	52	48	7	5	-	-	7	7	-	15	-
12	Renfrew	35	16·9	-14	—	0	roro	55	54	4	5	2	-	6	3	8	8	-
	Prestwick	30	16·7	-12	S	4	c	55	54	7	5	-	-	8	3	5	4	!
	West Freugh	52	17·6	-12	SSW	3	cld	54	53	6	5	-	-	8	8	-	4	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	18·6	-10	SW'W	3	c	53	51	7	5	-	-	8	5	3	8	25
13A	Tiree	44	13·3	-22	S	5	cro	54	54	6	5	-	-	8	8	-	4	-
	Benbecula	27	12·6	-12	S	3	rr	54	53	7	5	2	-	8	8	-	6	15
13B	Stornoway	12	12·9	-14	SSW	2	c	52	51	7	5	-	-	8	8	-	18	-
	Cape Wrath	367	14·0	-10	SW	4	c-bc	54	46	8	7	-	-	5	5	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	17·3	-6	—	0	c	48	43	8	-	3	-	6	6	-	-	-
	Rattray	40	16·6	-2	SSW	2	c	47	44	7	5	-	-	6	6	-	25	-
	Lossiemouth	21	15·1	-4	SW	2	c-bc	49	45	8	-	7	-	5	5	-	-	-
	Wick	114	15·6	-10	SSE	1	c	47	47	8	5	-	8	7	3	7	48	-
16	Hatston	45	15·6	-6	SSW	3	c	48	46	8	5	-	8	7	5	4	60	-
	Lerwick	269	15·2	+4	—	0	c	48	48	7	5	3	-	6	5	5	15	40
17	Blacksod Point †	18	14·0	0	SW'S	5	cld	55	55	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17·2	-6	SSW	4	Mo	54	52	6	5	-	-	7	7	-	24	-
	Cas. Archdale	225	15·8	-2	SSW	3	cdo	55	53	8	5	-	-	7	7	-	35	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	18·8	+2	S'W	3	c	55	53	8	5	1	-	8	3	-	17	-
20	Rineanna †	13	18·2	-2	SSW	4	cr	59	55	7	5	-	-	7	7	-	29	-
	Valentia †	30	18·8	+6	S	3	cld	58	58	6	5	-	-	8	8	-	5	-
	Midleton	30	20·9	+2	SSW	2	cdo	57	57	5	5	-	-	8	8	-	3	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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) (9 h.)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	24·3	-6	WNW	1	Mo	52	46	6	5	-	-	8	8	-	28	-	1	bcmow	bcmo cmo	45	36	-
Croydon	24·3	-12	S	3	Cr	53	45	6	-	7	-	8	8	-	-	-	1	cMo20	c20ro c20	52	48	Tr
S Farnborough	23·8	-12	SW	2	c	53	49	6	-	3	-	6	6	-	100	-	1	bcc	cw	50	40	-
Boscombe Down	24·3	-6	S	2	mo	50	45	6	-	7	-	4	4	-	-	-	1	bcmobmow	cmow	49	44	Tr
Calshot	25·1	-10	—	0	mo	55	53	6	-	7	-	8	8	-	-	-	0	bcmobmow	cmo	51	45	-
Tangmere	25·2	-6	NW	1	mo	50	46	5	5	7	-	8	3	8	35	-	1	ccmo	cmo cmo	44	40	-
Lympne	25·3	-6	WSW	3	Mo	51	51	5	-	2	-	5	5	-	-	-	1	cMobcmow	bcmow cmo	49	40	-
Manston	24·5	-8	SSW	2	c	51	46	7	-	7	-	8	8	-	-	-	0	cMo	c	49	41	-
Shoeburyness	24·0	-8	SW'W	4	mo	54	4	6	5	-	-	8	8	-	30	-	1	bcmo	c20	49	40	-
Felixstowe	23·4	-6	—	0	mo	49	42	6	-	7	-	5	5	-	-	-	0	cMow	bcmow	47	34	-
Gorleston	23·2	0	WSW	3	20	53	45	6	-	-	-	0	0	0	-	-	0	cMo	cmobmo	50	45	-
Mildenhall	23·2	-2	SSW	2	mo	51	47	6	5	7	-	8	3	8	40	-	1	cMo	cmo	49	41	-
West Raynham	21·8	-6	SW	4	mo	50	47	5	5	7	-	7	3	7	20	-	0	cwbcmo	cmobcmo	49	45	-
Waddington	21·4	-4	SW	3	mo	51	49	6	5	-	-	8	8	-	17	-	1	afcmo	cmo	46	46	-
Cranfield	22·6	-6	WSW	3	mo	50	46	6	-	-	7	8	8	-	180	-	0	cMbcbcmow	cmo	49	45	Tr
Honiley	23·4	-2	SW	3	c	51	49	7	-	7	-	8	8	-	-	-	1	c	c	50	44	Tr
Little Rissington	24·0	0	SW	3	C	50	46	7	5	-	-	8	8	-	14	-	1	cbcc	c	48	45	-
Defford	23·4	-2	S	3	mo	50	48	6	5	7	-	8	3	8	30	-	1	cMo	cmo	49	45	-
Bristol	24·4	-4	SSW	2	C	53	49	7	5	-	7	7	4	7	15	-	1	cMoc	c	49	39	-
Hartland Point	23·2	-2	SW	4	C	55	55	7	5	-	-	8	8	-	15	-	1	c	c	54	51	0·3
Yeovilton																		*				
Portland Bill	25·6	-8	WSW	3	mo	56	52	6	5	-	-	4	4	-	20	-	1	co2	obc2	55	•	-
Exeter	25·0	-2	—	0	mo	49	48	6	-	3	7	8	2	8	-	-	1	cbcccw	cwcmow	47	34	-
Plymouth	25·0	-4	WSW	2	mo	55	55	6	5	-	-	8	8	-	15	-	1	cMocmow	cmoc	49	44	Tr
St. Eval	24·7	-2	SSW	4	Fmo	55	53	6	5	-	-	8	8	-	2	-	1	bcc	Fcmo	52	50	Tr
Lizard	24·9	-8	SW	4	mo	55	53	6	5	-	-	7	7	-	15	-	1	ccw	cmow	54	•	0·1
Guernsey	26·5	-6	SSW	2	bc	53	48	7	-	-	8	4	4	-	-	-	1	bc	bc	52	43	-
Scilly, St. Marys	24·1	-2	SW'S	3	F	56	56	1	-	-	-	9	9	-	0	-	1	bcc	cdFF	55	•	Tr
Pembrey	23·6	-2	S	3	df	54	54	3	5	-	-	9	9	-	0	-	1	cMoOMo	OMo ddd	52	49	0·1
Pembroke	22·5	-6	SW	4	F+	56	56	1	-	-	-	8	9	-	0	-	1	cMo	fdf	55	•	0·2
Aberporth	21·8	0	S	5	dod	56	56	6	5	-	-	8	4	6	4	15	1	c	cdo ds mo	53	51	0·1
Holyhead (Valley)	20·0	-6	SSW	5	mo	55	55	5	5	-	-	8	8	-	4	-	1	ofovorom	cmo	53	52	-
Hawarden	20·3	-4	SSW	3	c	60	54	8	5	7	-	8	4	8	25	-	1	c	c	52	48	-
Manchester	21·5	-6	SSW	3	mo	53	52	6	5	7	-	8	3	8	30	-	1	cbcmo	cmo	51	49	-
Squires Gate	20·6	-6	SW	3	C	53	52	7	5	7	-	8	4	8	20	-	1	cbcmmo	cmoc	50	46	Tr
Silloth	16·7	-10	SW	5	c	52	50	7	5	-	-	8	4	8	20	40	1	crrmcro	croromc	52	52	1
Finningley	21·1	0	S	3	mo	53	49	5	-	7	-	8	8	-	-	-	0	cmcmo	cmo	52	46	-
Spurn Head	20·5	-2	SW	2	mo	52	52	5	5	-	-	8	8	-	-	-	1	cmo	omo	51		-
Leeming	18·9	-8	WSW	4	Mo	58	53	6	5	-	-	6	6	-	20	-	1	cfcdocro	cf cmo	52	50	-
Tynemouth	17·7	-4	WSW	3	C	55	50	7	5	-	-	7	7	-	20	-	1	cprmpro	cmoc	54	49	0·1
Acklington	16·8	-6	W	3	mo	54	51	6	5	-	-	8	3	-	28	-	6	rgcromo	cmo	49	47	1
St. Abb's Head	14·2	-6	SW'W	6	bc	53	49	7	2	-	-	4	4	-	30	-	1	cpro	cbc	51	•	-
Leuchars	14·3	-8	SSW	4	sbc	53	50	7	5	7	-	5	4	4	20	-	1	cMo	cirocidoc	48	43	1
Bell Rock	13·5	-6	WSW	5	c	52	48	7	4	2	-	8	4	-	15	-	•	c	ce	•	•	•
Renfrew	14·7	-8	SSW	5	bc	55	54	7	5	-	-	4	4	3	16	25	1	ccdororof	frrrombc	53	52	2
Prestwick	15·3	-2	SW'S	4	c	57	53	7	5	-	-	8	3	5	10	15	1	crodocomb	cidoc	53	50	0·1
West Freugh	17·2	-2	WSW	4	cbc	54	53	8	5	-	-	5	4	5	12	40	1	afocidom	cirmoc	51	49	1
Eskdalemuir	16·0	-4	W'N	4	cfr	51	51	6	5	-	-	8	8	-	7	-	6	odFcmo	crrocmo	49	49	3
Point of Ayre	17·9	-2	W'S	4	c	55	55	8	5	-	-	7	7	-	8	-	0	crroc	co	52	*	-
Tiree	12·5	+6	WSW	4	clr	54	53	6	5	-	-	8	5	-	5	-	1	coRRro	crod.dm	53	50	13
Benbecula	10·1	-2	SSW	3	cld	52	52	6	5	-	-	8	5	8	4	15	1	ccdocrr	crrcddm	52	49	9
Stornoway	08·4	-18	S	3	iro	53	53	6	6	2	-	8	4	5	5	15	1	c	crorromrom	52	50	9
Cape Wrath	10·1	-14	SE	3	RR	53	53	8	-	2	-	8	8	-	10	-	2	crroc	orr	50	47	11
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*			44	40	-
Dyce	12·9	-20	SW	1	c	52	50	7	5	-	-	8	8	-	8	-	1	c	crrmoc	44	37	2
Rattray	15·0	-6	SSW	3	cfpr	45	44	7	5	-	-	8	8	-	20	-	1	cc	cprc	44	*	2
Lossiemouth	11·2	-16	WSW	2	mo	49	49	6	5	-	-	8	8	-	40	-	1	cc	cirrc	39	39	10
Wick	11·6	-20	SSE	2	rr	49	47	7	5	2	-	8	3	8	28	72	1	ccdobcc	cirorr	47	40	4
Hatston	12·0	-14	S'E	3	iro	48	47	7	5	-	-	8	8	-	60	-	1	ccdoc	bccirro	45	38	3
Lerwick	12·8	-16	S	2	clr	47	47	8	5	-	-	8	4	8	10	25	1	cMoc	rdromofc	47	43	1
Blacksod Point	13·6	-6	SW	5	C	55	53	7	5	-	-	8	8	-	15	-	1	d	c	53	44	6
Malin Head	13·6	+6	WNW	2	iro	54	52	8	5	-	-	5	5	-	15	-	1		c	53	•	1
Aldergrove	16·4	-4	SSW	4	bc	55	54	7	5	-	-	4	4	-	20	-	1	crorocmo	ciromobc	53	49	0·2
Cas. Archdale	15·1	-6	WSW	4	bc	56	53	8	5	7	-	4	4	3	18	-	1	ccdocidd	rbcdocbc	54	52	0·1
Birr Castle	17·3	-4	SW	1	c	57	55	7	5	2	-	8	6	-	18	-	1	•	c	54	52	0·3
Collinstown	17·7	-6	SW	4	C	58	56	8	5	7	-	7	4	-	15	-	1	c	c	52	46	Tr
Rineanna	17·3	-6	S'E	3	c	56	55	8	5	7	-	7	5	-	28	-	1	r	c	54	52	Tr
Valentia	17·4	-6	S'W	4	dod	58	57	5	5	-	-	8	8	-	2	-	1	d	c	56	56	3
Midleton	19·9	+1·0	S'W	3	cf+	56	55	5	5	-	-	8	8	-	1	-	1	d	c	54	54	0·2

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

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 15th November, 1948

No. 31770.

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)	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	23·4	-16	SW	3	mo	54	51	5	5	7	-	8	2	8	31	-
	Croydon	23·9	-10	SSW	3	mo	56	51	5	-	2	-	8	8	-	-	-
	S. Farnborough	23·9	-14	SW	3	mo	56	54	6	5	7	6	7	4	4	20	40
	Boscombe Down	23·8	-10	SE	2	F	54	54	1	-	-	-	9	9	-	0	-
	Calshot	25·0	-4	SW	2	mo	56	54	6	5	2	-	8	4	8	25	-
	Tangmere	24·4	-12	SW'W	2	mo	57	55	6	-	1	-	8	8	-	-	-
2	Lympne	24·7	-6	SW'W	3	mo	55	54	6	5	-	-	8	8	-	30	-
	Manston	23·8	-12	S'W	3	c	57	52	7	5	2	-	8	3	8	35	-
	Shoeburyness	23·7	-8	SW	2	mo	56	50	6	5	2	-	8	3	8	32	-
	Felixstowe	22·9	-10	WSW	1	mo	53	50	6	-	7	8	6	5	6	-	-
	Gorleston	22·4	-6	SSW	3	mo	54	49	6	-	1	-	8	8	-	50	-
3	Mildenhall	22·0	-10	SSW	3	mo	57	52	6	5	7	-	5	3	5	30	-
	West Raynham	22·7	+2	SW	4	mo	56	52	6	5	1	-	8	3	8	50	-
	Waddington	21·2	+2	SW	4	mo	57	55	6	5	-	-	8	8	-	25	-
	Cranfield	22·3	-6	WSW	4	mo	56	52	6	5	7	-	8	6	8	15	-
	Honiley	22·4	-6	SSW	4	mo	55	54	6	5	-	-	8	8	-	4	-
4	Little Rissington	22·9	-6	SW	4	cld	53	52	6	5	-	-	9	8	-	15	-
5	Defford	22·5	-6	SSW	3	mo	56	54	6	5	7	-	8	6	8	6	-
	Bristol	23·3	-8	S	2	mo	59	54	6	5	3	8	7	1	4	12	-
	Hartland Point	22·3	-8	W	4	cld	56	56	6	8	-	-	8	8	-	15	-
	Yeovilton																
	Portland Bill	25··	-8	SW'W	3	mo	56	54	6	5	-	-	8	8	-	10	-
	Exeter	23·9	-10	S'E	3	mo	57	55	5	5	-	-	8	8	-	30	-
	Plymouth	24·4	-4	SSW	2	f	56	55	2	-	-	-	9	9	-	0	-
	St. Eval	23·5	-6	SW	4	f	56	56	2	-	-	-	9	9	-	0	-
	Lizard	24·3	-2	SW	3	F	55	55	1	-	-	-	9	9	-	0	-
	Guernsey	26·0	-6	S	3	c	56	50	7	-	-	7	8	8	-	-	-
6	Scilly, St. Marys	23·2	-2	SW'S	4	F	56	56	1	-	-	-	9	9	-	0	-
	Pembrey	22·9	-2	S	3	df	56	56	3	5	-	-	8	8	-	-	-
	Pembroke	22·4	0	SW	3	F	55	55	1	-	-	-	9	9	-	0	-
	Aberporth	20·8	-8	SSW	5	ido	57	56	6	5	-	-	8	8	-	4	-
7	Holyhead (Valley)	20·5	+2	SSW	4	df	55	55	3	-	-	-	9	9	-	0	-
8	Hawarden	20·1	-2	WSW	4	c	62	56	8	5	7	-	7	6	5	15	-
	Manchester	21·2	0	SW	3	mo	58	55	6	5	-	-	8	5	8	15	25
	Squires Gate	20·4	+2	SSW	4	ifo	54	53	6	5	7	-	8	3	5	8	15
	Silloth	17·3	+4	SW	4	f-	54	54	3	-	-	-	9	9	-	0	-
9																	
10	Finningley	20·3	0	SW	3	mo	59	55	6	-	7	-	7	7	-	-	-
	Spurn Head	20·3	-2	S	3	mo	55	53	5	5	-	-	8	8	-	-	-
	Leeming	18·1	-4	WSW	4	pro	60	55	9	5	7	6	6	4	3	18	-
	Tynemouth	17·5	+2	W	1	zo	60	52	6	8	-	-	7	7	-	18	-
11	Acklington	17·1	+6	W	3	c	58	53	7	5	7	-	8	5	4	23	-
	St. Abb's Head	15·1	+8	SW	2	c	57	51	8	5	-	-	6	6	-	30	-
	Leuchars	14·8	+10	SW	3	c	57	53	7	5	-	-	7	4	6	17	25
12	Bell Rock	14·7	+8	W	5	c	55	51	7	4	7	-	7	4	-	15	-
	Renfrew	15·6	+2	SSW	3	c-bc	58	56	7	8	3	6	5	3	4	10	15
	Prestwick	15·9	+2	SW	4	c	58	53	8	5	7	2	6	2	4	22	40
	West Freugh	17·2	-2	WSW	3	c	56	54	7	5	7	-	6	2	4	10	25
	Eskdalemuir	16·3	+2	WNW	4	c-bc	55	53	7	5	-	-	5	5	-	8	-
	Point of Ayre	18·1	+2	W'S	4	dodo	60	56	8	5	3	-	7	2	5	10	40
13A	Tiree	13·4	-2	SSW	4	rr	53	53	6	5	2	-	8	4	8	8	25
	Benbecula	11·5	+2	SSW	4	dodo	53	53	5	5	-	-	8	8	-	2	-
13B	Stornoway	10·9	+4	SSW	4	c-bc	54	51	8	5	-	-	5	5	4	12	25
	Cape Wrath	10·3	+16	SW	4	c-bcF	51	51	1	-	-	-	5	9	-	0	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	12·6	+4	W	3	c	56	50	7	5	7	2	6	4	5	30	-
	Rattray	11·1	0	SW	2	bc	54	50	8	5	-	-	4	4	-	30	-
	Lossiemouth	11·0	+2	SSW	4	bc	56	53	9	5	-	5	4	3	3	30	-
	Wick	10·6	+2	WSW	3	c	55	52	9	5	3	2	7	6	7	35	-
16	Hatston	10·3	-2	SW	3	dodo	51	51	7	5	-	-	8	3	8	6	8
	Lerwick	10·6	-10	S'W	2	F	48	48	1	-	-	-	9	9	-	0	-
17	Blacksod Point †	13·8	-2	SW'S	5	cld	55	55	7	5	-	-	7	7	-	15	-
18	Malin Head †	14·0	-8	S	3	c-bc	57	53	8	5	-	4	5	4	-	25	-
	Aldergrove	16·7	-4	SSW	4	c	58	55	8	5	7	-	8	4	5	12	15
	Cas. Archdale	15·3	-4	SW	4	c	58	53	8	5	7	-	7	4	5	22	-
19	Birr Castle †	16·5	-10	SW	1	pro	60	56	8	8	2	-	7	5	-	15	-
	Collinstown †	17·0	-14	SW'W	4	cpr	59	57	8	5	3	1	7	5	-	55	-
20	Rineanna †	17·0	-10	S'W	3	c	60	56	8	5	7	-	7	5	-	35	-
	Valentia †	16·9	-6	S	4	rofo	58	58	6	5	-	-	8	8	-	4	-
	Midleton	19·5	-10	SSW	3	dodo	56	56	4	5	-	-	8	8	-	3	-

OBSERVATIONS at 18h. G.M.T. 14th 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)	21h. State of Ground ‡ 0-9 (33)
Kew	22·5	-6	WSW	2	mo	54	53	6	5	2	-	8	6	8	21	-	1
Croydon	22·8	-2	SW	2	m	54	53	4	-	7	-	7	7	0	-	-	1
S. Farnborough	22·7	-6	WSW	2	mo	55	54	5	5	-	-	8	8	0	06	-	1
Boscombe Down	22·5	-6	SSE	3	dF	54	54	1	-	-	-	9	9	0	-	-	1
Calshot	23·1	-6	SW	2	mo	55	54	6	5	-	-	8	8	0	06	-	0
Tangmere	22·9	-8	W'N	2	mo	52	50	5	5	7	7	8	1	6	30	-	1
Lympne	23·0	-4	WSW	2	zo	58	51	6	-	1	-	8	8	0	-	-	1
Manston	22·7	+2	SSW	1	mo	52	50	6	-	7	-	6	6	0	-	-	0
Shoeburyness	22·4	+2	WSW	3	mo	55	52	5	-	7	-	6	6	0	-	-	1
Felixstowe	22·0	+2	W	3	mo	53	52	5	-	7	8	7	4	6	-	-	1
Gorleston	22·0	+2	SW	2	mo	55	51	6	5	7	-	7	3	4	35	72	0
Mildenhall	20·7	-6	SSW	1	mo	56	54	6	5	-	-	8	8	0	15	-	1
West Raynham	20·3	-10	S	2	mo	53	52	5	5	7	-	7	3	4	20	40	0
Waddington	19·7	-8	SW	4	mo	55	54	5	5	-	-	8	8	0	30	-	1
Cranfield	21·1	-2	SW'W	3	f	54	54	2	-	-	-	9	9	0	-	-	0
Honiley	20·6	-16	SSW	4	mo	55	55	6	5	-	-	8	8	0	06	-	1
Little Rissington	20·8	-10	SW	3	F	54	54	0	-	-	-	9	9	0	-	-	1
Defford	20·8	-8	S	3	mo	56	54	5	5	-	-	8	8	0	06	-	1
Bristol	21·6	-10	S	3	mo	56	55	6	5	-	-	8	4	8	03	04	1
Hartland Point	20·3	-8	W	5	o	55	55	6	5	-	-	8	8	0	10	-	1
Yeovilton																	
Portland Bill	23·6	-6	WSW	3	f	56	54	6	5	-	-	8	8	0	10	-	1
Exeter	21·6	-2	SSE	3	mo	55	53	6	-	7	-	6	5	6	-	-	1
Plymouth	22·4	-6	SW	3	df	55	55	3	5	-	-	8	8	0	02	-	1
St. Eval	22·1	-6	SSW	3	mo	55	54	6	5	-	-	8	8	0	06	-	1
Lizard	22·1	-8	WSW	3	o	55	55	8	5	-	-	8	8	0	08	-	1
Guernsey	24·5	-2	S'W	2	c-bc	54	50	7	-	7	2	5	4	5	-	-	1
Scilly, St. Marys	21·0	-6	SSW	4	c	55	55	7	5	-	-	8	8	0	-	-	1
Pembrey	20·2	-12	S	3	df	55	55	3	5	-	-	8	8	0	02	-	1
Pembroke	19·7	-10	SW'W	4	cf	55	55	4	-	-	-	9	9	0	-	-	1
Aberporth	18·9	-10	SW	5	ldo	55	55	5	5	-	-	8	8	0	03	-	1
Holyhead (Valley)	17·5	-14	S	4	dodo	54	54	4	5	-	-	8	8	0	02	-	1
Hawarden	18·0	-8	SSE	3	c	57	54	7	5	-	-	7	5	7	15	40	1
Manchester	18·8	-14	S'W	3	mo	57	56	5	5	-	-	8	5	8	12	25	1
Squires Gate	17·7	-10	SSW	4	c/ifr	54	53	6	5	-	-	6	4	5	10	25	1
Silloth	15·3	-8	SSW	4	mo	55	55	6	5	-	-	8	8	0	02	-	1
Finningley	18·8	-6	S	3	mo	56	54	5	5	7	-	7	3	7	30	-	1
Spurn Head	18·5	-12	SSE	3	mo	53	53	5	5	-	-	8	8	0	-	-	1
Leeming	17·1	-6	SW	4	ir	59	54	9	5	7	-	6	4	6	16	-	1
Tynemouth	16·6	-6	SW	1	mo	56	52	6	8	-	-	4	4	0	18	-	1
Acklington	15·9	-6	WNW	3	bc	55	53	7	5	7	-	4	3	3	30	-	1
St. Abb's Head	13·9	-12	SW	4	c-bc	55	51	8	5	-	-	6	5	0	30	-	0
Leuchars	13·5	-8	SW	3	c	55	53	7	5	3	-	6	5	6	30	-	1
Bell Rock	15·0	-4	W	4	c	54	50	7	5	-	-	6	6	0	15	-	*
Renfrew	14·3	-6	S'W	2	cld	56	55	6	5	-	-	7	5	7	15	15	1
Prestwick	14·2	-8	SSW	3	c	57	54	7	5	-	-	7	1	7	12	25	1
West Freugh	15·2	-10	SSE	3	mo	55	54	6	5	7	1	7	3	4	04	15	1
Eskdalemuir	15·6	-6	SW	2	cF	52	51	1	-	-	-	9	9	0	-	-	1
Point of Ayre	16·2	-8	SW'S	2	c	56	54	8	5	-	-	6	4	6	10	15	0
Tiree	12·0	-6	SSW	4	mo	54	53	6	5	7	-	8	6	8	05	-	1
Benbecula	10·2	-2	SSW	3	df	52	52	3	5	-	-	8	8	0	01	-	1
Stornoway	09·8	-2	S	3	c	53	52	7	5	-	-	8	4	7	09	15	1
Cape Wrath	09·5	-10	SW	4	dF	52	52	1	-	-	-	9	9	0	-	-	1
Dalwhinnie	12·0	0	SE	1	c	51	49	7	5	-	-	8	8	0	10	-	1
Dyce	12·7	-2	SW	3	ifo	53	49	7	5	-	-	7	7	0	60	-	1
Rattray	11·7	0	SW	2	c	52	50	7	5	-	-	8	8	0	25	-	1
Lossiemouth	10·1	-6	SW	1	mo	44	44	5	5	-	-	4	4	0	29	-	1
Wick	11·8	+2	SW	2	c	52	48	9	5	-	-	7	3	7	30	72	1
Hatston	10·7	+2	W	4	c-bc	51	50	8	5	-	-	5	5	0	30	-	1
Lerwick	09·9	0	-	0	F	48	48	0	-	-	-	9	9	0	-	-	1
Blacksod Point †	11·7	-10	SW'S	5	dd	54	54	6	5	-	-	8	8	0	08	-	1
Malin Head †	12·4	-4	SSW	2	c-bc	56	52	8	5	-	-	5	5	0	15	-	1
Aldergrove	14·5	-10	S	3	c-bc	54	53	8	5	3	-	5	4	5	30	-	1
Cas. Archdale	13·2	-10	-	0	c	57	53	8	5	7	-	6	4	6	21	-	1
Birr Castle †	14·3	-8	SSW	1	c-bc	58	56	8	8	-	-	5	5	0	15	-	1
Collinstown †	15·5	-6	SW	3	c-bc	57	55	8	5	3	-	5	4	0	21	-	1
Rineanna †	14·9	-16	S	3	c	58	56	8	5	6	-	7	5	0	16	-	1
Valentia †	14·3	-10	SSE	4	ldo	57	57	7	5	-	-	8	8	0	06	-	1
Midleton	17·0	-6	S'W	3	ldo	56	56	5	5	-	-	8	8	0	03	-	1

OBSERVATIONS during DAY (14th)

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	czo=mo	cmo	58	0·0	-
S. Farnborough	ccmo	cmo	57	0·0	0·2
Boscombe Down	bcmowofeofe	ofeodo do F	55	0·0	0·2
Calshot	cmo omo	cmo	57	0·0	Tr
Tangmere	cmo	cmo	58	0·0	-
Lympne	cmo	cmo	56	0·0	-
Manston	c	ccmo	58	0·0	-
Shoeburyness	cmo	cmo	58	0·0	-
Felixstowe	cmo	cmcmo	55	0·0	-
Gorleston	omo	cmo	58	0·0	-
Mildenhall	cmozomo	cmo	58	0·0	-
West Raynham	cmo	cmo	56	0·2	-
Waddington	cmo	cmo	58	0·1	-
Cranfield	cmoc	ccmo	58	0·1	-
Honiley	como	cmo	57	0·0	-
Little Rissington	ocidomocmo	cmo Fe	55	0·0	Tr
Defford	cmo	cmo	57	0·0	-
Bristol	ccidomo	cmo	60	0·3	Tr
Hartland Point	cpdodoc	off dof	57	0·0	0·5
Yeovilton				*	
Portland Bill	ozoz	ojmfof	57	*	-
Exeter	cmo womo	cmo	59	0·0	-
Plymouth	cmow cmoof	ldoff	56	0·0	0·2
St. Eval	cmof	cmo	56	0·0	Tr
Lizard	Ffe	omo	56	0·0	0·3
Guernsey	c	c	58	2	-
Scilly, St. Marys	oFFe	cmo	57	0·0	0·6
Pembrey	ododof	ododof	56	*	1
Pembroke	f	of	55	0·0	1
Aberporth	cdodoofeidomo	cidomo	57	0·0	0·1
Holyhead (Valley)	omorf	oldofodo dm	55	0·0	8·3
Hawarden	c	ccirc	63	0·3	0·2
Manchester	ccmo	cmo cirmo	59	0·1	1
Squires Gate	cirodo romo	iro ict lcmo	56	0·0	3
Silloth	cof Fof	of Fircmo	55	*	5
Finningley	cmo	cmo iromo	62	0·0	0·1
Spurn Head	omo	cprcmo	56	0·0	Tr
Leeming	ccjppro	cprocir	63	0·6	0·2
Tynemouth	ccmo	cmo bcmo	60	*	-
Acklington	cmoddirocmoc	cbc	58	0·0	-
St. Abb's Head	c	cbc	59	*	-
Leuchars	cidoc	c	57	1·5	Tr
Bell Rock	c	c	*	*	Tr
Renfrew	bc, cmo=	cmoido	58	2·5	Tr
Prestwick	c	ciro c	61	1·2	Tr
West Freugh	ccmo	cmo	57	*	Tr
Eskdalemuir	cmo omc	cmo oF	56	0·5	Tr
Point of Ayre	o.c	cpro	63	0·5	1
Tiree	ccro rrmo	crrdcmo	54	0·0	6
Benbecula	pirodomo	odo dof	53	0·0	1
Stornoway	cmoc	ccproc	54	0·3	Tr
Cape Wrath	rff	df	55		2
Dalwhinnie		cpro	52	0·7	1
Dyce	c, bc, c	cciro	58	0·0	1
Rattray	bc	cbc	58	*	-
Lossiemouth	bc	bbc	57	1·2	0·2
Wick	crrc	cbcc	58	3·0	-
Hatston	croro mocdodo	cdodomo	53	0·0	1
Lerwick	ccmo oF	oFdo	48	0·0	0·2
Blacksod Point †	cd	d	55	0·1	2
Malin Head †	cbc		58		0·[illegible]
Aldergrove	bcc	cbcc	60	0·2	Tr
Cas. Archdale	bcc	cbcc	60	3·1	-
Birr Castle †	cpro	r	60	0·1	6
Collinstown †	cpr	r	60	0·2	Tr
Rineanna †	c	pr	60	0·2	7
Valentia †	croro	r	59	0·0	1
Midleton	cdodo	r	57	0·0	1

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

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

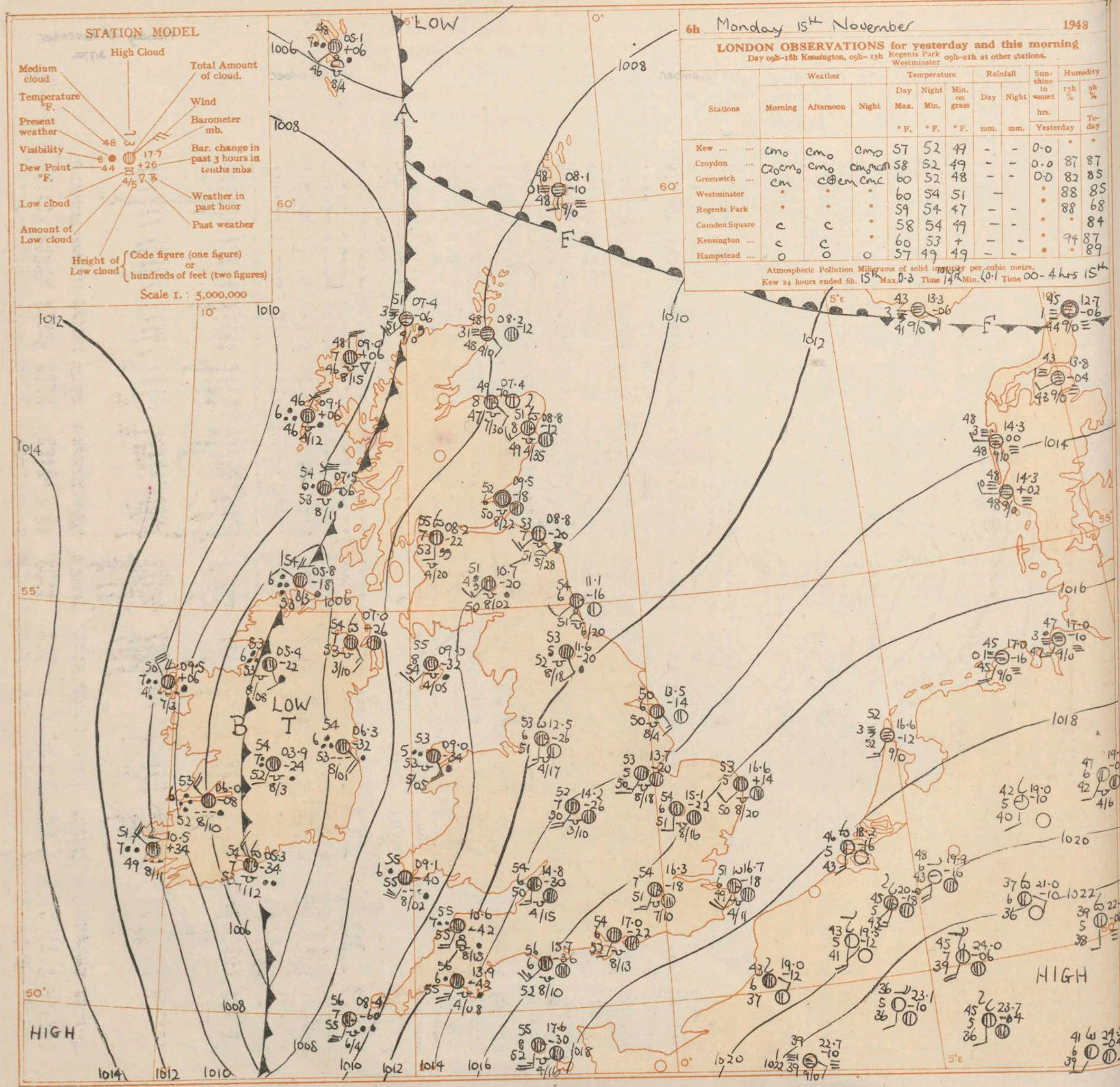
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



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

GENERAL INFERENCE

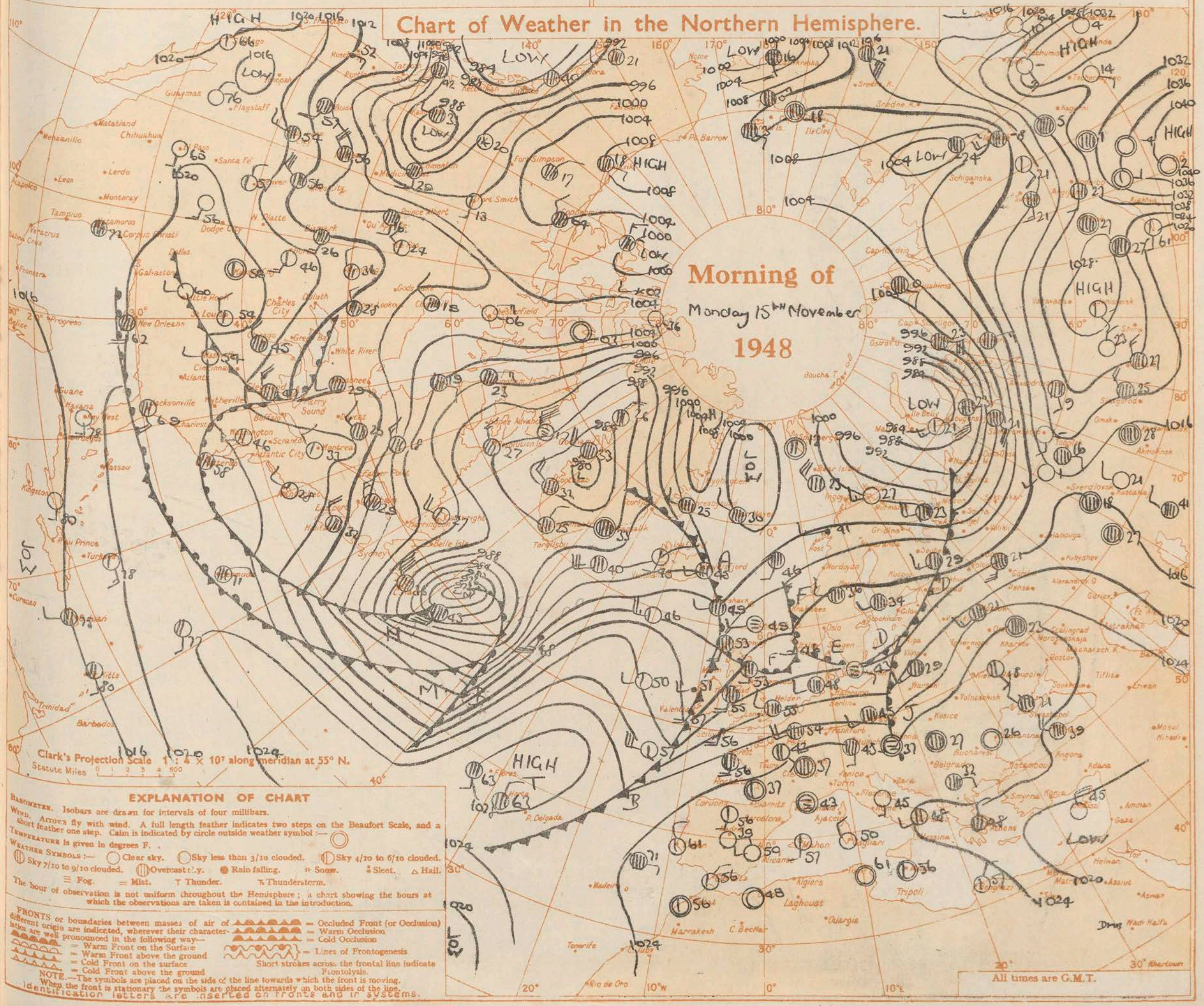
A depression centred over Ireland is expected to move east or east-south-east and spread rain across all districts and the dull conditions with some rain will persist in many Eastern districts of England tomorrow. Elsewhere the rain will be followed by brighter weather as a ridge of high pressure moves into the country from the West. It will become somewhat colder for a time in many districts.

FURTHER OUTLOOK

Improving steadily from the West in Eastern England. Rain in most other places at first but there is a chance of some rain spreading into the West and North during the period.

Warnings of southwesterly gales are in operation for land areas West of a line Aberystwyth to Weymouth.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

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

= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 15th November 1948

No. 31770.

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

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	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	
	Croydon	217	20.2	-16	SSW	3	c	53	51	7	5	3	-	7	4	6	10	-
	S. Farnborough ‡	226	20.3	-12	WSW	2	mo	55	53	6	5	-	-	7	7	-	8	-
	Boscombe Down	417	20.6	-10	SSW	2	mo	54	53	6	5	-	-	8	8	-	15	-
	Calshot	8	20.8	-12	SW	2	c	55	53	7	5	-	-	8	8	-	11	-
	Tangmere	53	21.2	-10	-	0	mo	48	47	5	-	3	-	4	4	-	-	-
	Lympne	341	21.3	-10	WSW	3	mo	51	51	5	5	-	-	7	7	-	30	-
	Manston	140	20.2	-16	SSW	3	mo	50	50	6	-	3	2	5	4	3	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	19.4	-18	WSW	1	mo	51	51	5	5	-	-	8	8	-	6	-
	Gorleston	5	19.7	-2	WNW	2	mo	55	53	5	5	-	-	8	8	-	10	-
	Mildenhall	15	18.9	-12	SW	2	mo	55	53	6	5	-	-	8	8	-	9	-
	West Raynham	250	18.7	-8	SW	4	ido	54	54	5	5	-	-	8	8	-	15	-
	Waddington	235	17.3	-18	SWS	3	mo	54	53	5	5	7	-	7	4	7	50	-
3	Cranfield	340	19.2	-6	WSW	3	mo	54	51	6	5	-	-	8	8	-	11	-
	Honiley	427	19.2	-6	SSW	3	mo	55	53	6	5	-	-	8	3	8	7	15
4	Little Rissington	731	19.3	-6	SW	4	df	52	52	5	5	-	-	8	8	-	4	-
	Defford	58	18.6	-6	SSE	2	mo	55	53	5	5	-	-	7	7	-	17	-
5	Bristol	209	19.9	-6	SW	2	mo	55	52	6	5	-	-	8	8	-	11	-
	Hartland Point	299	17.4	-14	SW	5	c	55	55	7	8	-	-	7	7	-	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	20.6	-14	WSW	4	mo	56	54	6	5	-	-	8	8	-	10	-
	Exeter	100	20.0	-6	-	0	cf	50	48	3	1	3	9	7	3	4	11	-
	Plymouth	86	20.4	-10	SW	3	c	55	53	7	5	-	-	8	8	-	22	-
	St. Eval	345	19.3	-18	SSW	4	c	55	53	7	5	-	-	7	7	-	6	-
	Lizard	240	20.4	-10	SW	4	c	54	54	7	5	-	-	8	8	-	10	-
	Guernsey	340	22.7	-10	SSW	4	c	54	50	8	5	-	-	6	4	4	40	57
	Scilly, St. Marys	163	18.1	-22	S	4	ido	56	55	6	5	-	-	8	8	-	8	-
6	Pembrey	14	18.8	-10	S	3	dodo	55	53	5	5	-	-	8	8	-	5	-
	Pembroke	142	16.8	-14	SW	4	ido	55	55	4	5	-	-	8	8	-	4	-
	Aberporth	425	16.9	-14	S	4	c	54	53	7	5	-	-	8	8	-	8	-
7	Holyhead (Valley)	32	15.8	-6	S	4	rf	54	54	2	-	-	-	9	9	-	0	-
	Hawarden	15	16.3	-10	ESE	2	c	55	52	8	5	-	-	6	3	6	15	40
8	Manchester	230	17.3	-10	S	3	mo	55	53	6	5	-	-	5	5	4	12	40
	Squires Gate	33	16.2	-8	S	3	mo	54	53	5	5	7	-	8	4	8	35	-
	Silloth	25	13.9	-10	SSW	5	f	54	54	2	-	-	-	9	9	-	0	-
9	Finningley	28	16.6	-14	SSE	2	mo	54	52	5	-	7	-	7	7	-	-	-
10	Spurn Head	29	17.1	-14	SE	3	mo	51	49	5	5	-	-	4	4	-	-	-
	Leeming	105	15.5	-8	SSE	1	mo	55	53	6	5	3	-	4	3	4	20	-
	Tynemouth	108	14.6	-10	S	1	mo	54	52	6	8	-	-	5	5	-	20	-
	Acklington	138	14.4	-6	SW'W	2	mo	52	51	6	5	-	-	7	7	-	25	-
11	St. Abb's Head	280	12.6	-6	SSW	3	cbc	51	51	7	5	-	-	5	5	-	25	-
	Leuchars	31	12.9	0	S	1	c	53	51	7	5	-	-	7	7	-	40	-
	Bell Rock	—	12.2	-4	SW	3	c	55	51	8	5	-	-	7	7	-	15	-
12	Renfrew	35	12.4	+14	S	1	mo	56	53	6	5	9	-	6	3	4	18	25
	Prestwick	30	12.4	-10	SSW	3	c	55	53	7	5	3	-	6	3	4	18	25
	West Freugh	52	13.1	-8	SW	3	mo	54	54	6	5	3	-	6	2	4	5	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	14.1	-8	SSW	3	bcjf	55	54	8	5	-	-	8	4	8	4	15
13A	Tiree	44	10.3	-12	S	4	iro	53	53	6	5	-	-	8	8	-	2	-
	Benbecula	27	09.2	-12	SSW	3	dodo	52	52	5	5	-	-	8	8	-	4	-
13B	Stornoway	12	08.9	-6	SSW	4	mo	53	53	6	5	-	-	8	8	-	15	-
	Cape Wrath	367	09.4	-12	SW	4	o	52	52	8	5	-	-	8	8	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	11.6	-6	SW	3	bc	50	48	8	5	-	-	4	4	2	40	-
	Rattray	40	12.2	+2	SW	2	cbc	50	47	7	5	-	-	5	5	-	25	-
	Lossiemouth	21	09.8	0	-	0	bc	43	41	9	5	-	-	4	4	-	40	-
	Wick	114	10.4	-6	SW	2	c	51	49	9	5	-	-	6	6	-	45	-
16	Hatston	45	10.3	-6	SW	3	c	49	48	8	5	-	-	7	3	7	25	50
	Lerwick	269	09.7	-2	SW	2	f	49	49	1	-	-	-	9	9	-	0	-
17	Blacksod Point †	18	09.8	-10	SW'S	4	RR	51	51	7	5	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	12.4	-10	S	3	iro	55	55	7	5	7	-	8	4	5	14	15
	Cas. Archdale	225	10.8	-10	SE	3	c	56	54	8	5	-	-	7	7	-	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	13.0	-14	SW	2	dd	56	56	8	5	3	-	3	3	-	18	-
20	Rineanna †	13	10.5	-10	SE	3	c	56	56	8	5	3	6	8	2	-	30	-
	Valentia †	30	09.3	-34	SW	4	dr	57	57	6	5	-	-	8	8	-	2	-
	Midleton	30	13.0	-30	S	4	r	55	55	4	5	-	-	8	8	-	2	-

OBSERVATIONS at 06hr. G.M.T. November 15th. / 9 h. / OBSERVATIONS Sunday. 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)	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	16.0	-20	SSW	3	mo	53	51	6	5	2	-	8	5	8	25	-	1	cmo	cmo	52	49	-
Croydon	16.3	-18	SSW	3	c	54	51	7	5	-	-	7	7	-	10	-	1	cmomc (1)	c (1)	52	49	-
S. Farnborough	16.3	-24	SW'W	3	mo	54	51	6	5	-	-	8	8	-	14	-	1	cmo	cmo	53	50	Tr
Boscombe Down	16.3	-22	SSW	4	mo	53	51	6	-	2	-	8	8	-	-	-	1	odobFcmo	cmo	52	51	Tr
Calshot	16.6	-24	SW	3	mo	55	52	6	5	-	-	8	8	-	20	-	1	Omoidocmo	ccmo	53	47	Tr
Tangmere	17.0	-22	SSW	2	mo	54	52	6	5	-	-	8	8	-	13	-	1	cmobcmo	bcmocmo	47	42	Tr
Lympne	17.8	-16	SW	3	mo	52	51	6	5	-	-	8	8	-	10	-	1	cmowmw	cmowbc	50	42	-
Manston	16.7	-18	SW'S	4	mo	51	49	6	5	3	-	6	4	6	11	-	0	cmo	bccmow	49	44	-
Shoeburyness	17.1	-12	S	4	mo	52	50	6	5	-	-	8	8	-	28	-	1		cmo	49	38	-
Felixstowe	16.0	-18	WSW	3	mo	51	51	5	5	-	-	8	8	-	9	-	1	pomo	omo	50	49	-
Gorleston	16.6	+14	SW	2	mo	53	50	5	5	-	-	8	8	-	20	-	1	Omo	odomoomo	52	50	Tr
Mildenhall	15.1	-22	SSW	2	mo	54	51	6	5	-	-	8	8	-	16	-	1	cmoomo	omocmow	53	51	-
West Raynham	16.0	-12	SW	4	mo	52	50	5	5	-	-	8	8	-	20	-	0	cmocido	cdodcmo	52	50	Tr
Waddington	13.7	-20	SSW	3	mo	53	50	5	5	-	-	8	8	-	18	-	1	cmo	bcmocmo	50	47	-
Cranfield	15.3	-24	SSW	3	c	53	49	7	5	-	-	8	8	-	15	-	0	ofcmo	cmoc	52	51	-
Honiley	14.2	-26	SSW	4	c	52	50	7	5	-	-	8	3	8	10	15	1	cmop.	cmobcc	50	46	-
Little Rissington	14.4	-26	SSW	3	mo	51	49	6	5	-	-	8	5	8	8	15	1	ofe	cmo	50	49	-
Defford	13.6	-30	S	2	mo	53	50	6	5	-	-	8	8	-	25	-	1	cmo	bcmocmo	51	47	0.5
Bristol	14.8	-30	S	3	mo	54	50	6	5	-	-	6	4	6	15	15	1	ccdocmo	cmo	53	48	0.5
Hartland Point	10.6	-42	SSW	4	roro	55	55	7	8	-	-	8	8	-	15	-	1	oc	croro	53	53	1
Yeovilton	14.8	-26	SW'S	2	mo	55	52	6	5	-	-	8	8	-	20	-	1	*	cmoc	50	50	1
Portland Bill	15.7	-36	SW	5	mo	56	52	6	5	-	-	8	8	-	10	-	1	oz	ozoz	55	*	3
Exeter	13.8	-36	S	4	mo	55	52	6	5	-	-	4	4	-	15	-	1	cmofw	cmobcmow	47	35	1
Plymouth	13.9	-42	SSW	5	cro	56	55	6	6	-	-	8	4	8	8	15	1	ofdodocmo	ccmocro	54	54	2
St. Eval	11.6	-42	S	6	roro	55	55	6	5	-	-	8	8	-	4	-	1	cmorodoc	cdodororo	52	49	3
Lizard	10.9	-66	SW	6	rr	56	56	6	5	-	-	8	8	-	10	-	1	omoo	coormo	53	*	1
Guernsey	17.6	-30	S	5	c	55	52	8	5	-	-	7	4	4	10	25	1	bc	c	54	47	0.2
Scilly, St. Marys	08.4	-60	SSW	6	c/r	56	55	7	5	-	-	6	6	-	-	-	1	cido	cdocroc	50	*	2
Pembrey	11.4	-42	SSW	4	dodo	54	53	6	5	-	-	8	8	-	10	-	1	ododomcmo	cmoccdodo	53	53	6
Pembroke	09.1	-40	SSW	6	cro	55	55	6	6	-	-	8	8	-	2	-	2	fdpmid	omoccdomo	54	*	7
Aberporth	09.2	-38	S	5	roro	53	53	6	5	-	-	8	5	8	5	8	1	cidomoc	ccdoiroro	53	51	3
Holyhead (Valley)	09.0	-34	SSE	5	roro	53	53	5	6	-	-	8	5	8	5	8	1	ododom	orforocmo	52	52	2
Hawarden	12.0	-4	S	4	c	54	51	8	5	7	8	7	3	4	35	-	1	bcc	cbc	49	44	-
Manchester	12.5	-26	S	3	mo	53	51	6	5	3	-	7	4	5	17	-	1	cmo	cmobc	51	48	-
Squires Gate	11.5	-24	SE	4	mo	52	50	6	5	3	-	4	3	2	35	-	1	omo	cbcmo	51	48	0.6
Silloth	09.7	-22	SSW	4	dodo	54	54	5	6	2	-	8	4	3	5	72	1	croromo	frorododo	53	52	4
Finningley	13.1	-18	S	3	mo	52	50	6	5	7	-	6	4	6	14	-	0	cmo	cmobcmocmo	49	41	Tr
Spurn Head	13.5	-14	SE	3	mo	50	50	6	5	-	-	8	8	-	15	-	1	cmo	omo	48	*	-
Leeming	11.6	-20	SSE	2	mo	53	52	5	5	-	-	8	8	-	18	-	1	circbc	bcmocrocmo	52	50	0.2
Tynemouth	11.1	-16	SW	1	mo	54	51	6	8	-	-	6	6	-	20	-	1	bcmocmo	cmo	53	44	-
Acklington	11.0	-16	SSW	1	c	52	51	7	5	-	-	8	8	-	25	-	1	bcc,cmo	cmoc	48	45	-
St. Abb's Head	08.8	-20	SW'W	3	c-bc	53	51	7	7	-	-	5	5	-	28	-	1	cbc	cproc	51	*	Tr
Leuchars	09.5	-18	-	0	c	52	50	6	5	-	-	8	8	-	22	-	1	c	ccmo	50	41	0.3
Bell Rock	08.2	-18	SSW	3	c	53	51	8	-	-	-	7	7	-	15	-	*	c	c	*	*	*
Renfrew	08.2	-22	S	1	c/d	55	53	7	5	7	-	8	4	5	20	40	1	cmo	ccdomoc	53	38	Tr
Prestwick	08.3	-18	SSE	3	c	55	53	7	5	-	-	8	3	4	8	15	1	cbcc	c	53	49	Tr
West Freugh	08.2	-26	SSE	2	F	53	53	1	-	-	-	9	9	-	0	-	1	roroxmo	cmofe	52	51	3
Eskdalemuir	10.7	-20	SW'W	3	id	51	50	4	5	-	-	8	8	-	2	-	1	odfiRm	ocridm	50	50	6
Point of Ayre	09.0	-32	SW'S	3	c	55	54	8	5	-	-	8	4	4	6	15	1	prc	cocrc	53	*	3
Tiree	07.5	-6	N'E	6	cro	54	53	6	5	-	-	8	8	-	11	-	1	cmoidoiro	ocromo	48	46	17
Benbecula	09.1	+6	NNE	5	rr	46	46	6	5	-	-	8	4	8	12	25	1	idoofdo	bcc	46	44	6
Stornoway	09.0	+6	N	5	c	48	46	7	5	-	-	8	8	-	15	-	2	ccirocmo	crroprc	45	42	6
Cape Wrath	07.4	-6	SW	3	df	51	51	3	-	-	-	9	9	-	0	-	1	dfo	dododf	46	42	3
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0			49	47	0.5
Dyce	08.8	-12	WSW	3	c	51	49	8	5	7	6	6	4	2	35	-	1	cirocbc	ocdocido	49	36	-
Rattray	08.3	-20	S	1	bc	48	47	7	5	-	-	4	4	-	25	-	0	bc	bcbc	46		-
Lossiemouth	07.4	-10	SE	2	c	48	47	8	5	-	-	7	7	-	30	-	1	bc	bcmc	45	36	Tr
Wick	08.2	-12	SE	2	f	49	48	3	-	-	-	9	9	-	0	-	1	c	cbcof	48	41	0.2
Hatston	07.9	-10	-	0	ido	50	48	8	5	-	-	5	5	-	35	-	1	bccidoc	ccccio	44	43	0.2
Lerwick	08.1	-10	S	2	F	48	48	0	-	-	-	9	9	-	0	-	1	Ffdoomo	Pfddopf	46	42	0.6
Blacksod Point †	09.5	+6	NW	6	roro	50	46	7	6	2	-	8	7	-	8	-	2	r	r	48	38	18
Malin Head †	05.8	-18	WNW	2	RR	54	50	6	-	2	-	8	8	-	8	-	1		r	50	*	19
Aldergrove	07.0	-26	SE'S	3	c	54	53	7	5	7	-	8	3	4	10	40	1	cciro	ccroc	53	50	4
Cas. Archdale	05.4	-22	SSE	2	rr	53	53	6	5	-	-	8	8	-	8	-	1	c	ccdorrmo	48	48	23
Birr Castle †	03.9	-24	SSW	2	cr	54	52	7	5	-	-	8	8	-	8	-	1	*	r	53	52	5
Collinstown †	06.3	-32	SE	4	rr	54	54	6	6	-	-	8	8	-	1	-	1	d	r	53	48	2
Rineanna †	06.0	-8	NW	4	RR	53	53	6	6	-	-	8	8	-	10	-	1	c	r	50	50	10
Valentia †	10.5	+34	NW'N	6	roro	51	49	7	6	2	-	8	8	-	11	-	2	c	r	50	49	25
Midleton	05.3	-34	NW	3	c/r	54	54	7	5	7	-	7	7	-	12	-	1	c	r	53	51	24

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

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

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 16th November 1948

No. 31771

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)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	10·5	-32	SSE	3	roro	54	52	6	6	2	-	8	5	8	11	40
	Croydon	11·4	-26	S	3	roro	53	52	5	5	2	-	8	6	8	08	15
	S. Farnborough	10·7	-34	S	3	roro	54	53	6	5	-	-	8	6	8	06	08
	Boscombe Down	10·0	-30	SE	4	cbcr	55	53	7	5	7	-	5	4	4	08	15
	Calshot	10·5	-38	SW	4	bc/d	56	54	6	5	7	-	4	3	4	08	-
	Tangmere	12·1	-28	SSW	5	roro	54	54	5	5	-	-	8	5	8	05	15
	Lympne	13·1	-30	SW	5	c	52	50	7	5	-	-	8	8	0	08	-
	Manston	12·6	-26	SSW	5	c	53	49	7	5	7	-	7	4	7	10	-
2	Shoeburyness	13·2	-24	SW'S	4	c	54	49	7	5	7	-	8	5	8	28	-
	Felixstowe	12·4	-22	SW	4	mo	53	50	6	5	-	-	8	4	8	18	25
	Gorleston	13·2	-20	S	3	m	52	50	4	5	-	-	7	7	0	10	-
	Mildenhall	10·5	-30	S'E	2	mo	56	51	6	5	-	-	8	8	0	15	-
	West Raynham	11·1	-28	S	3	mo	54	52	6	5	-	-	8	4	8	12	15
	Waddington	09·2	-26	SE'S	3	c	54	50	7	5	-	-	8	8	0	20	-
3	Cranfield	09·9	-30	S'W	3	ido	55	52	7	5	7	-	7	3	7	08	15
	Honiley	09·5	-38	SSE	3	c/r	54	53	6	6	2	-	8	4	8	10	15
4	Little Rissington	07·4	-40	SSW	5	iro	52	52	6	5	-	-	8	8	0	02	-
	Defford	06·8	-38	SSE	4	c	57	53	7	8	6	-	7	3	5	08	25
5	Bristol	07·0	-38	SSW	5	bc	57	50	8	5	-	-	4	4	0	22	-
	Hartland Point	02·6	-30	SW	5	rr	57	57	8	6	2	-	8	4	8	08	-
	Yeovilton	07·6	-38	SW	5	bbc	57	48	8	8	-	-	3	3	4	25	25
	Portland Bill	09·9	-28	WSW	7	zo	56	48	6	5	-	-	5	6	0	20	-
	Exeter	05·6	-34	SSW	5	c/pr	55	47	7	8	3	-	6	4	4	20	40
	Plymouth	06·6	-24	WSW	5	pro	53	51	6	5	-	-	8	4	5	10	15
	St. Eval	08·1	-2	WNW	6	rr	52	51	6	5	2	-	8	7	8	05	15
	Lizard	15·4	+2	WNW	8	rr	52	52	7	5	-	-	8	8	0	10	-
	Guernsey	13·3	-12	SW	6	c	55	47	7	8	6	4	4	4	5	10	15
6	Scilly, St. Marys	10·9	+34	W	8	iro	53	52	7	5	-	-	8	8	0	12	-
	Pembrey	02·0	-42	S'E	4	c/d	55	54	6	6	-	-	8	8	0	05	-
	Pembroke	02·0	-30	NW	3	c	54	54	7	5	-	-	7	7	0	15	-
	Aberporth	02·3	-36	SSE	3	bc	56	53	8	5	-	-	4	4	0	16	-
7	Holyhead (Valley)	04·9	-18	SSE	4	rr	55	54	6	5	-	-	8	3	8	05	25
	Hawarden	07·6	-26	S	3	mo	54	52	6	5	7	-	8	4	5	15	25
8	Manchester	07·3	-30	SSE	3	c/r	54	52	5	5	7	2	7	4	7	25	-
	Squires Gate	07·2	-22	E	3	rr	52	52	4	6	-	-	8	4	8	03	08
	Silloth	07·2	-10	-	0	iro	55	54	7	5	7	-	7	4	5	20	40
9																	
10	Finningley	08·5	-22	SSE	3	c/r	54	51	5	5	-	-	8	4	6	11	15
	Spurn Head	11·1	-12	ESE	2	mo	50	50	6	5	-	-	8	8	0	-	-
	Leeming	08·4	-16	S	2	f	52	51	3	-	-	-	9	9	0	-	-
	Tynemouth	08·6	-12	S	1	m	55	51	4	8	-	-	7	7	0	25	-
	Acklington	08·5	-12	-	0	cf	53	52	3	5	7	-	6	5	5	40	-
11	St. Abb's Head	08·5	0	SW	3	iro	54	54	6	7	-	-	7	7	0	30	-
	Leuchars	08·4	-2	-	0	mo	53	52	6	5	2	-	7	6	7	40	-
	Bell Rock	07·3	0	SW	2	o	53	51	8	7	7	-	6	4	0	15	-
12	Renfrew	08·4	+6	-	0	rf	55	55	2	5	2	-	8	3	4	10	25
	Prestwick	07·3	+2	E'S	2	roro	55	53	7	5	2	-	8	1	5	08	15
	West Freugh	07·1	-2	ESE	5	rf	52	52	3	5	-	-	8	8	0	01	-
	Eskdalemuir	07·8	-8	-	0	e	52	52	7	5	-	-	7	7	0	07	-
	Point of Ayre	06·6	-12	SSE	3	cf	53	53	3	6	2	-	8	5	8	03	15
13A	Tiree	11·6	+22	N	6	roro	47	44	7	2	7	-	7	3	7	12	-
	Benbecula	13·6	+24	N	4	cbdr	49	42	8	5	3	-	5	3	4	20	40
13B	Stornoway	12·9	+4	N	4	c	47	45	8	8	2	-	8	4	8	32	-
	Cape Wrath	12·7	+98	N	4	pro	45	43	9	8	-	-	8	8	0	20	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	08·5	0	SW	1	mo	57	52	6	5	7	8	7	4	5	40	-
	Rattray	07·5	-12	S	1	c	53	51	7	5	-	-	7	7	0	25	-
	Lossiemouth	06·1	+14	NW	4	c/ro	49	48	6	5	-	-	8	7	8	01	08
	Wick	09·7	+18	NNW	5	fr	48	48	5	5	-	-	8	8	0	02	-
16	Hatston	09·5	+14	NNW	5	roro	48	48	6	5	2	-	8	2	6	04	08
	Lerwick	08·5	0	S	1	F	49	49	1	-	-	-	9	9	0	-	-
17	Blacksod Point †	16·3	+38	NW	8	cbc	51	43	8	8	-	-	5	5	-	15	-
18	Malin Head †	11·2	+24	N	6	iro	50	46	8	5	2	-	7	4	-	8	-
	Aldergrove	07·6	+16	NNW	5	roro	50	50	6	5	2	-	8	5	8	5	15
	Cas. Archdale	11·0	+32	N	5	c	48	47	7	5	2	-	8	5	8	15	-
19	Birr Castle †	10·3	+36	NW	3	c/r	49	45	7	6	2	-	8	5	-	8	-
	Collinstown †	05·3	+6	NNW	2	roro	54	54	6	5	-	-	8	8	-	3	-
20	Rineanna †	14·5	+36	NW'W	6	c	51	47	8	8	6	3	7	5	-	24	-
	Valentia †	18·6	+38	NW'N	6	bc	52	41	8	3	6	-	4	4	-	28	-
	Midleton	12·3	+40	NNW	6	c/o	51	43	8	5	7	-	7	5	-	18	-

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)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	21h. State of Ground ‡ 0-9 (33)
Kew	03·9	-32	ESE	2	roro	51	48	6	5	-	-	8	8	0	31	-	1
Croydon	04·3	-34	SE	4	roro	50	49	6	5	-	-	8	8	0	16	-	1
S. Farnborough	03·2	-34	SSW	2	roro	51	49	6	5	-	-	8	5	8	11	15	1
Boscombe Down	03·0	-22	NNW	3	roro	49	49	5	5	2	-	8	4	8	10	15	1
Calshot	03·3	-32	W	5	bc/r	52	50	7	6	-	-	4	2	4	10	25	1
Tangmere	04·7	-38	WSW	5	iro	51	49	5	5	-	-	8	4	8	07	08	1
Lympne	07·7	-22	SW	5	iro	50	47	6	5	-	-	8	8	0	20	-	1
Manston	07·8	-28	S'E	4	mo	52	46	6	5	3	-	4	3	4	10	40 (corr. 30)	1
Shoeburyness	07·4	-12	SSE	4	mo	51	47	6	5	-	-	5	5	0	25	-	1
Felixstowe	08·5	-18	S	3	iro	52	50	6	5	-	-	7	4	6	18	40	1
Gorleston	09·7	-10	S	4	ir	51	49	6	5	-	-	8	8	0	18	-	1
Mildenhall	07·0	-6	ESE	2	iro	52	51	6	5	-	-	8	5	8	15	25	1
West Raynham	08·1	-6	SE	4	roro	51	50	5	5	-	-	8	4	8	08	15	1
Waddington	07·4	+6	SE'E	3	mo	52	51	5	5	7	-	8	8	0	-	-	1
Cranfield	06·3	-4	ENE	3	mo	49	45	6	5	-	-	5	4	4	20	40	0
Honiley	06·6	+14	-	0	bc	45	43	8	-	-	3	4	4	0	-	-	1
Little Rissington	05·4	+8	NNE	2	c-bc	47	45	7	4	-	-	5	5	0	20	-	1
Defford	06·0	+18	NW	3	b-bc	47	45	7	5	3	-	3	3	1	30	-	1
Bristol	05·1	+22	NNW	4	cbcd	49	47	6	5	7	-	5	4	4	12	-	1
Hartland Point	09·2	+34	NW	8	c/pr	51	49	7	8	-	-	8	8	0	15	-	1
Yeovilton																	
Portland Bill	04·9	-6	W'N	8	q	55	49	6	5	-	-	6	6	0	10	-	1
Exeter	06·8	+32	NNW	5	c	53	50	6	4	-	-	7	7	0	13	-	1
Plymouth	10·4	+26	WNW	5	roro	51	49	6	5	-	-	8	4	8	04	15	1
St. Eval	14·5	~~+34~~	NW	7	roro	49	48	6	6	2	-	8	4	8	06	15	1
Lizard	14·7	+44	NW	8	c	50	48	7	5	-	-	8	8	0	10	-	1
Guernsey	12·7	+10	W	9	roro	51	48	6	6	-	-	8	4	8	06	15	1
Scilly, St. Marys	16·7	+30	NW'W	8	bc	52	44	8	8	-	-	4	4	0	12	-	1
Pembrey	08·7	+62	NW	2	pro	52	51	6	2	-	-	8	8	0	15	-	2
Pembroke	00·1	+78	N'W	8	rr	51	49	6	8	-	-	8	8	-	20	-	1
Aberporth	08·9	+54	NNW	6	rr	51	51	5	-	2	-	8	8	0	03	-	1
Holyhead (Valley)	09·3	+36	NNW	3	rr	53	53	4	5	-	-	8	8	0	04	-	1
Hawarden	07·6	+16	NNW	2	m	54	52	4	5	-	-	8	8	0	25	-	1
Manchester	07·2	+16	NE	1	mo	53	52	5	5	-	-	8	6	0	19	-	1
Squires Gate	08·5	+20	N	2	ido	53	53	4	5	-	-	8	8	0	15	-	1
Silloth	09·1	+10	N'E	4	mo	55	53	6	5	7	-	7	3	5	25	40	1
Finningley	07·3	+6	ESE	2	m	52	50	4	5	-	-	8	8	0	15	-	1
Spurn Head	08·6	+4	SE	1	mo	49	49	5	8	-	-	7	7	0	-	-	1
Leeming	08·4	+12	N	1	cf	51	51	3	5	-	-	8	8	0	08	-	1
Tynemouth	09·5	+14	WSW	1	mo	52	50	5	5	-	-	8	8	0	20	-	1
Acklington	09·5	+16	N'W	2	m	51	51	4	5	-	-	8	8	0	25	-	1
St. Abb's Head	10·3	+22	NW	5	roro	48	46	5	5	-	-	8	8	0	30	-	1
Leuchars	11·7	+30	NE	2	c	51	45	8	5	-	-	7	7	0	36	-	1
Bell Rock	09·0	+12	NE'N	7	c	50	46	8	5	7	-	7	4	0	15	-	*
Renfrew	11·3	+28	NNE	2	iro	54	50	5	5	-	-	7	3	6	10	15	1
Prestwick	10·5	+22	NW'N	2	mo	53	53	6	5	-	-	8	3	8	02	04	1
West Freugh	10·4	+26	NNW	2	mo	51	51	6	5	-	-	8	4	8	06	15	1
Eskdalemuir	09·6	+16	NE	2	ido	53	51	7	5	-	-	8	8	0	08	-	1
Point of Ayre	09·1	+20	N'W	3	o	53	52	7	5	-	-	8	8	0	10	-	0
Tiree	15·5	+22	N	5	c-bc	47	41	8	5	-	-	5	3	4	18	-	1
Benbecula	16·4	+14	N	3	b-bc	44	39	8	5	-	-	3	3	0	24	-	0
Stornoway	16·1	+16	NW	1	b-bc	37	38	8	5	-	-	3	3	0	30	-	1
Cape Wrath	15·7	+22	N	4	c-bc	41	38	9	6	-	-	5	5	0	25	-	1
Dalwhinnie	14·0	+12	NW	1	pro	42	40	6	5	-	-	8	8	0	10	-	1
Dyce	13·2	+28	NNW	4	c/d	47	44	7	5	-	-	7	5	7	07	40	1
Rattray	10·7	+30	NNW	6	c	44	45	7	5	-	-	8	6	0	25	-	0
Lossiemouth	13·6	+24	NW	4	c/r	44	45	7	5	-	-	8	8	0	20	-	1
Wick	13·9	+18	NNW	3	bc	45	43	8	5	3	1	4	3	3	30	-	1
Hatston	14·2	+22	NNW	3	b-bc	45	43	8	5	-	-	3	3	0	30	-	1
Lerwick	11·5	+16	N'W	3	c/r	43	43	7	7	2	-	8	4	0	15	15	1
Blacksod Point †	20·7	+18	N'W	4	c-bc	48	40	8	5	-	-	5	5	0	25	-	1
Malin Head †	15·8	+28	N	6	c-bc	50	39	8	5	-	-	5	5	0	25	-	1
Aldergrove	14·1	+36	NNW	5	roro	48	43	7	5	-	-	7	4	5	10	25	1
Cas. Archdale	16·9	+34	N'W	5	b-bc	46	39	8	5	4	-	3	3	1	30	-	1
Birr Castle †	17·4	+40	NW	3	bc	48	40	8	6	-	-	4	4	0	25	-	1
Collinstown †	13·6	+38	NNW	6	iro	49	45	8	5	-	3	7	7	0	21	-	1
Rineanna †	20·6	+26	NW	4	b	47	39	8	5	4	3	3	1	0	35	-	1
Valentia †	23·1	+18	NW'N	3	c-bc	50	39	8	4	-	1	5	4	0	28	-	1
Midleton	20·1	+36	NW'N	6	bc	46	38	8	-	3	2	4	0	0	-	-	1

OBSERVATIONS during DAY (15th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cmo cro ro mo	cro ro mo	55	0·4	3
Croydon	ccid ro ro mo	cro ro mo ro ro b	55	0·4	6
S. Farnborough	cmo do do ro ro	cro ro pro mo	56	1·2	6
Boscombe Down	cido mo c iro m	ci ro r mo	56	·1	9
Calshot	cido cda	bc mo c rr bc	56	1·8	7
Tangmere	cido ro ro mo	crr mo ci ro mo	57	0·9	8
Lympne	cmo c	corr F c ro mo	53	0·0	7
Manston	cmo wc	cir mo	54	0·0	4
Shoeburyness	cido ro mo	ciro mo	54	0·1	2
Felixstowe	Omo c mo	rr iro	53	0·0	3
Gorleston	cm	omo o ir	54	0·0	3
Mildenhall	cmo c cmo	cmo ciro mo	57	0·0	2
West Raynham	cmo	cmo cro ro mo	55	0·0	4
Waddington	cmo	cmo iro cmo	54	0·0	0·5
Cranfield	cido	cido cb cmo	56	0·3	Tr
Honiley	crro cmo	omo bc	57	0·9	1
Little Rissington	cmo cro ro mo	ciro cbc	56	1·5	2
Defford	cro ro c	cb	58	2·1	1
Bristol	cbc cro	cro do fm	58	2·0	0·1
Hartland Point	ciro rr	cir q pr	57	0·0	1
Yeovilton	cbc			*	
Portland Bill	rrcz	prq	57	*	2
Exeter	cmo do do cprc	cro ro do do rr	58	1·6	4
Plymouth	cro ro mo bc pro	crr mo	56	1·5	6
St. Eval	cro ro crr mo	ro mo	53	0·5*	9
Lizard	oq rr	cq	52	1·1	8
Guernsey	c	o ro ro	56	1·5	8
Scilly, St. Marys	orr iro	cbc	54	2·0	6
Pembrey	do do c do mo	cdo do c pr mo	57	*	11
Pembroke	cmo c	cair q mir	58	*	7
Aberporth	cro ro iro cbc	cpr iro rr mo	57	1·3	9
Holyhead (Valley)	cmo ro mo c	ccid mo crr m	55	0·1	8
Hawarden	cmo c dd mo	cmo cm	57	0·4	2
Manchester	cmo irm	cmo cm cmo	54	0·0	1
Squires Gate	bcmo crrm	crr ro ro id o m	54	0·0	9
Silloth	cc ro ro c iwr	ciro cmo	56	*	10
Finningley	cmo cm cmo	cro cmo	54	0·0	1
Spurn Head	omo	cmo ro ro cmo	50	0·0	1
Leeming	cmo f	o r do f iro c f	53	0·0	0·1
Tynemouth	cmo c f f cm	cmo mo	55	*	0·5
Acklington	ccmo cm c f	cf cm	56	0·0	Tr
St. Abb's Head	ccir mo	c iro ro	55	*	3
Leuchars	cido cmo	ciro mo	54	0·0	0·2
Bell Rock	c	c	*	*	*
Renfrew	ciro iro ro mo	cro ro cm c f	57	0·0	6
Prestwick	cido rr F	ciro mo	56	0·0	5
West Freugh	orr f	orr f ciro cmo	53	*	15
Eskdalemuir	cid dd mo c	cid b	53	0·0	3
Point of Ayre	rf	rff o	53	0·0	8
Tiree	crr ro mo	c ro ro bcc	50	0·1	3
Benbecula	crr c ro ro c	cbcb	49	1·3	0·2
Stornoway	crr	cbcb	48	1·2	2
Cape Wrath	cpr	bc	55	*	9
Dalwhinnie		cpro f	52	0·0	3
Dyce	ccmo	cmo ciro c	57	0·1	0·4
Rattray	cm	c	52	*	Tr
Lossiemouth	ciro	rr ciro	52	0·0	1
Wick	cforr	cro ro ir bc	51	0·0	10
Hatston	[illegible]	cro ro mo ci ro b	50	0·0	7
Lerwick	ccro ro mo	of ro ro c	49	0·0	8
Blacksod Point †	bc	c	57	2·3	0·3
Malin Head †	r	c	51		6
Aldergrove	ccro ro mo	cro ro mo cro ro	54	0·0	12
Cas. Archdale	crr mo ro ro c	ccdo do bcbc	49	0·0	1
Birr Castle †	r	bc	54	0·0	11
Collinstown †	r	c	55	0·0	6
Rineanna †	c	bc	52	3·1	1
Valentia †	bc	c	53	4·4	1
Midleton	r	bc	54	1·2	0·5

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

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

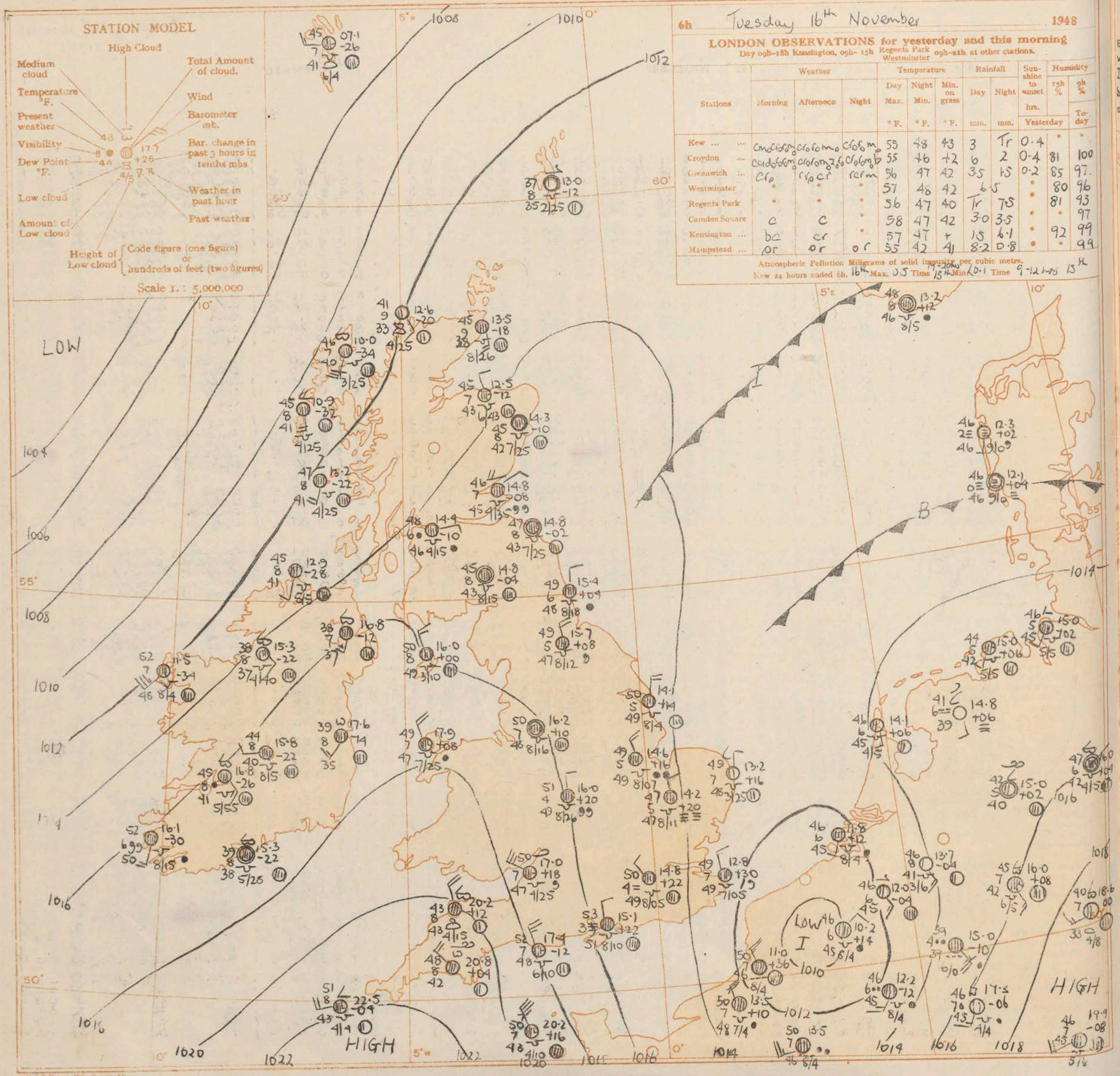
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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 16th November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	cn cl 8 8	cr o r m o	cr o r m o	55	48	43	3	Tr	0·4	•	•
Croydon ...	cu d o b o m	cr o r m 7 8 o	cr o b m b	55	46	42	6	2	0·4	81	100
Greenwich ...	cr o	r r o c r	r c r m	56	47	42	3·5	1·5	0·2	85	97
Westminster	•	•	•	57	48	42	6·5		•	80	96
Regents Park	•	•	•	56	47	40	Tr	7·5	•	81	93
Camden Square	c	c	•	58	47	42	3·0	3·5	•	•	97
Kensington ...	b c	c r	•	57	47	+	1·5	6·1	•	92	99
Hampstead ...	o r	o r	o r	55	42	41	8·2	0·8	•	•	99

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
New 24 hours ended 6h. 16th Max. 0·5 Time 14–20h 15th Min. 0·1 Time 9–12 15th

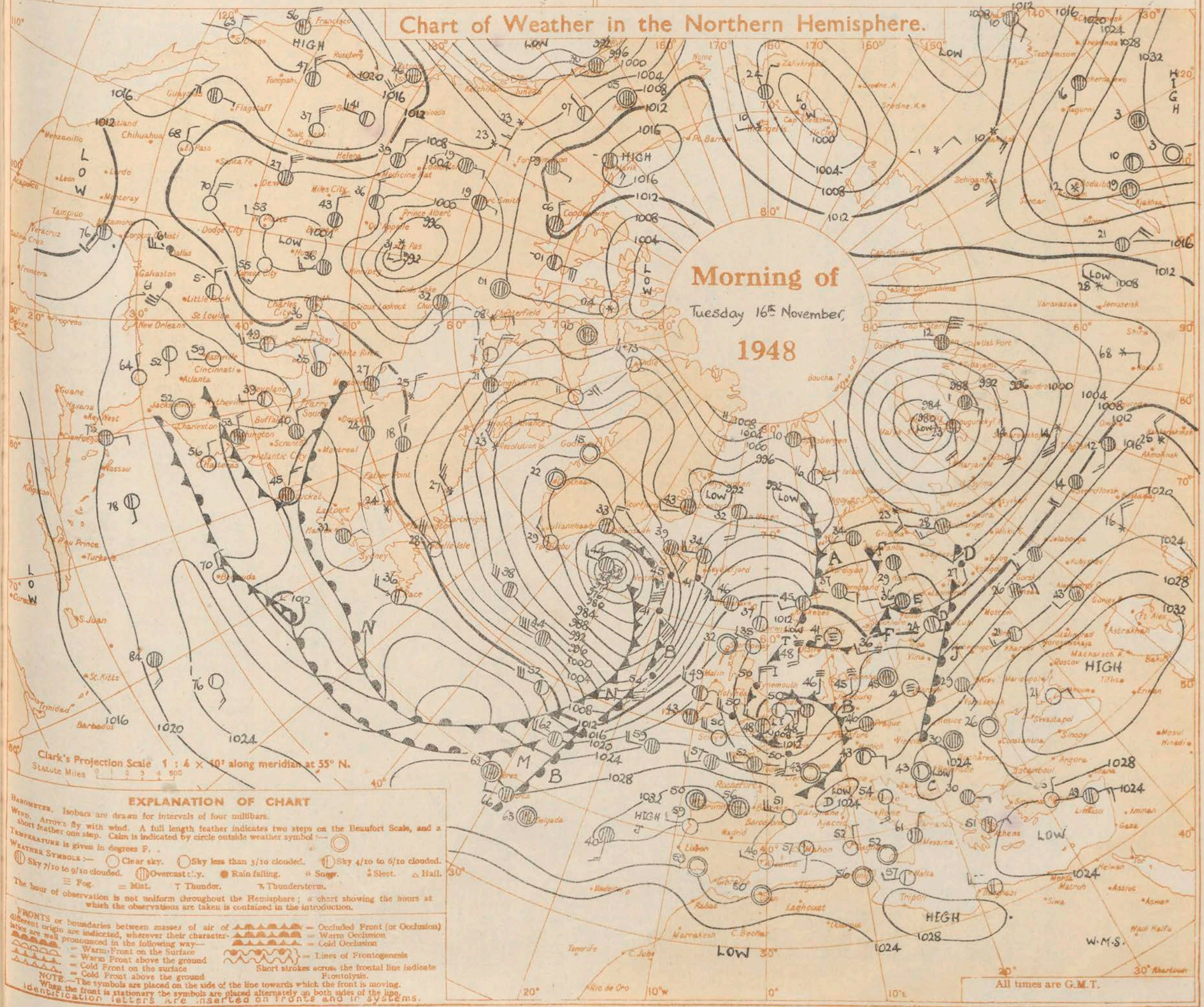
GENERAL INFERENCE

A declining ridge of high pressure is moving southeastwards across England and a trough of low pressure off our western districts is following. Weather today will be cloudy or dull in all districts and a belt of rain will spread southeastwards from Ireland and West Scotland to reach southeast England tonight. The rain will be followed by brighter weather though there will be some showers in the Northwest. Gales will develop in our northern districts. It will be mainly rather mild.

FURTHER OUTLOOK

Fair in most places at first but further rain and gales will spread into our northern and western districts later To-morrow and to-morrow night.

Warning of southerly gales are in operation for areas west of a line Firth of Forth to Solway Firth and north of a line Belfast to Killary.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 16th November 1948

No. 31771.

OBSERVATIONS at 00hr. G.M.T. 16th 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)	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	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Croydon	217	09·9	+46	NW	3	mo	48	46	6	5	–	–	7	7	–	6	–
	S Farnborough	226	10·6	+44	NWN	2	c/r	49	46	5	5	–	–	7	7	–	43	–
	Boscombe Down	417	12·0	+28	WN	4	mo	50	48	6	5	7	–	7	4	7	35	–
	Calshot	8	11·2	+34	NW	4	bc	50	47	7	5	–	–	4	4	–	15	–
	Tangmere	53	09·9	+50	NNW	3	c/r	50	46	6	5	–	–	8	5	–	20	–
	Lympne	341	05·0	–2	NNW	2	mo	49	49	5	5	–	–	7	5	7	5	–
	Manston	140	06·2	+2	ES	4	ido	49	49	7	6	/	–	8	5	8	6	12
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	08·5	+4	SES	3	mo	50	48	6	5	3	2	7	6	3	10	–
	Gorleston	5	10·4	+8	ESE	3	b·bc	50	48	7	5	–	–	3	3	–	35	–
	Mildenhall	15	10·2	+24	NNW	2	mo	46	45	6	5	4	–	2	2	1	25	–
	West Raynham	250	10·7	+20	N	2	fo	50	49	5	5	–	–	7	7	–	30	–
	Waddington	235	11·4	+18	WNW	3	ifo	51	51	4	5	–	–	8	8	–	10	–
3	Cranfield	340	10·4	+24	NNE	2	df–	49	49	3	–	–	–	9	9	–	0	–
	Honiley	427	12·0	+30	NNW	2	m	51	50	4	5	–	–	8	8	–	6	–
4	Little Rissington	731	11·9	+32	NNW	4	m	50	49	4	5	–	–	8	8	–	2	–
	Defford	58	12·5	+30	WNW	2	rf	54	51	3	5	–	–	8	8	–	4	–
5	Bristol	209	12·7	+28	WNW	5	cbc	54	50	7	5	3	–	5	3	5	25	–
	Hartland Point	299	17·2	+26	NW	5	c	50	46	7	5	–	–	7	7	–	20	–
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	13·8	+36	NW	7	q	53	49	7	5	–	–	8	6	–	10	–
	Exeter	100	15·5	+30	NW'W	6	mo	51	48	6	5	–	–	8	8	–	12	–
	Plymouth	86	18·0	+49	WNW	5	c	50	45	7	5	–	–	8	4	8	15	15
	St. Eval	345	20·7	+18	NW	6	c	49	42	7	5	–	–	8	8	–	22	–
	Lizard	240	20·3	+48	NWN	7	c	50	41	7	5	–	–	8	8	–	15	–
	Guernsey	340	17·0	+28	NW	7	mo	51	47	6	5	–	–	8	5	8	10	15
	Scilly, St. Marys	163	22·6	+18	NWW	6	bc	50	41	8	8	–	–	4	4	–	–	–
6	Pembrey	14	16·3	+32	NW	5	cbcld	49	48	6	5	–	–	5	4	5	10	40
	Pembroke	142	17·8	+28	N'W	6	0	50	43	7	8	–	–	8	8	36	36	–
	Aberporth	425	16·4	+30	NW	4	c	49	47	7	5	–	–	8	8	–	12	–
7	Holyhead (Valley)	32	15·5	+26	NNW	5	fofo	50	50	6	5	2	–	8	5	8	12	15
	Hawarden	15	13·5	+24	N	3	ido	52	52	4	5	–	–	8	8	–	18	–
8	Manchester	230	13·0	+28	NNW	2	mo	52	50	5	5	–	–	7	7	–	20	–
	Squires Gate	33	13·0	+18	NNE	3	c/d	53	51	7	5	–	–	8	4	8	15	25
	Silloth	25	14·3	+20	ENE	3	c	49	47	7	5	–	–	7	3	7	25	40
9																		
	Finningley	28	11·9	+24	NNE	3	df	51	51	3	5	–	–	8	8	–	5	–
10	Spurn Head	29	11·4	+18	–	0	df	50	50	3	5	–	–	8	8	–	–	–
	Leeming	105	13·1	+24	N	3	ido	51	50	4	5	–	–	8	8	–	12	–
	Tynemouth	108	13·8	+22	N	5	fofo	50	49	6	5	–	–	8	8	–	15	–
	Acklington	138	13·8	+20	NNW	6	c/d	49	47	6	5	–	–	7	7	–	25	–
11	St. Abb's Head	280	15·1	+16	NW	4	c	48	41	7	5	–	–	7	7	–	30	–
	Leuchars	31	15·2	+10	NWW	2	c	48	42	8	5	3	–	7	4	7	40	–
	Bell Rock	—	13·3	+8	NE	7	c	49	39	8	5	–	–	7	7	–	15	–
12	Renfrew	35	15·4	+12	E	2	mo	50	46	6	5	–	–	8	4	8	15	40
	Prestwick	30	15·0	+14	NNE	2	c	50	47	7	5	–	–	8	3	8	8	25
	West Freugh	52	15·0	+26	N	4	dodo	50	49	6	5	–	–	8	8	–	11	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	15·4	+28	NEE	3	c	51	49	8	5	–	–	7	2	7	10	40
13A	Tiree	44	16·6	–4	NE	1	b	42	37	8	5	–	5	2	2	2	25	–
	Benbecula	27	16·2	–14	–	0	b	37	36	8	5	–	/	2	1	2	25	–
13B	Stornoway	12	15·8	–10	–	0	b	32	31	7	5	–	–	1	1	–	50	–
	Cape Wrath	367	16·2	–6	–	0	b	43	36	9	4	–	–	2	2	–	20	–
13	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	15·2	+4	NW	3	cbc	46	42	8	5	–	–	5	5	–	20	–
	Rattray	40	13·7	+8	N	4	c	47	40	7	5	–	–	8	8	–	25	–
	Lossiemouth	21	15·2	+2	NW	2	c	45	43	7	5	–	–	8	8	–	35	–
	Wick	114	16·0	+2	NW	2	bbc	35	33	9	–	3	–	3	3	–	–	–
16	Hatston	45	15·9	+4	NW	2	bc	40	37	8	5	–	–	4	4	–	40	–
	Lerwick	269	14·3	+4	N'W	2	bc	37	34	8	5	–	/	4	2	4	25	–
17	Blacksod Point †	18	18·2	–22	NW	3	cbc	49	31	8	5	–	–	5	5	–	40	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17·5	+10	WNW	3	c	46	42	8	5	–	–	7	4	7	21	40
	Cas. Archdale	225	19·1	+6	–	0	bc	41	39	8	–	–	2	4	4	–	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	18·7	–22	WN	5	b	42	38	8	5	–	–	2	2	–	60	–
20	Rineanna †	13	21·4	–10	SW	1	bc	45	41	8	5	3	–	4	1	–	50	–
	Valentia †	30	21·4	–22	NEN	2	c/r	43	39	8	7	–	7	8	–	–	45	–
	Midleton	30	22·5	–2	SW	2	bbc	39	35	8	–	–	5	3	–	–	–	–

OBSERVATIONS at 06hr. 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)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Amount Low A. 0–9 (29)	Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	9 h. State of Ground 0–9 (33)
Kew	14·3	+24	NNW	2	mo	52	48	6	5	2	–	8	5	8	21	–	1
Croydon	14·8	+22	WNW	1	m	50	49	4	5	–	–	8	8	–	5	–	1
S Farnborough	15·2	+18	NW'W	3	dodo	53	51	3	5	–	–	8	8	–	3	–	1
Boscombe Down	16·4	+18	W	3	ido	50	49	6	5	–	–	8	4	8	5	15	1
Calshot	16·0	+24	WNW	4	cro	51	50	6	5	–	–	8	8	–	13	–	1
Tangmere	16·1	+22	NNW	2	df	53	51	3	5	–	–	8	8	–	10	–	1
Lympne	13·1	+32	N'W	3	mo	48	48	5	5	–	–	8	8	–	4	–	1
Manston	12·8	+30	NNW	3	c	49	49	7	5	–	–	7	7	–	5	–	1
Shoeburyness	13·9	+30	NW	3	mo	47	40	6	5	3	–	4	4	2	25	–	1
Felixstowe	13·5	+22	NE'N	3	mo	49	47	6	5	3	–	4	3	4	10	25	1
Gorleston	13·2	+16	N	2	bc	49	48	7	5	4	–	4	3	3	25	72	1
Mildenhall	14·2	+20	NW	1	mo	47	47	5	5	–	–	8	8	–	11	–	1
West Raynham	14·0	+20	N	2	F	47	47	1	–	–	–	9	9	–	0	–	0
Waddington	14·6	+16	NW'N	3	c/r	49	49	5	5	–	–	8	8	–	7	–	1
Cranfield	14·6	+16	NW	2	mo	51	50	5	5	–	–	8	8	–	5	–	1
Honiley	16·0	+20	NNW	2	m.d	51	49	4	5	–	–	8	8	–	26	–	1
Little Rissington	15·8	+18	NNW	3	dodo	50	50	4	5	–	–	8	8	–	40	–	1
Defford	16·1	+18	NW	2	mo	52	49	5	5	–	–	8	4	8	16	40	1
Bristol	17·0	+18	WNW	5	c	50	47	7	5	–	1	6	4	5	25	40	1
Hartland Point	20·2	+12	NW	4	c-bc	48	43	8	2	7	–	5	4	5	15	–	1
Yeovilton																	
Portland Bill	17·4	–12	NW	7	c	52	48	7	5	–	–	6	6	–	10	–	1
Exeter	18·9	+10	NW'W	4	mo	48	45	6	5	3	2	7	4	6	12	–	1
Plymouth	20·4	+4	WNW	4	c-bc	48	42	8	–	3	2	5	4	4	–	–	1
St. Eval	22·2	+2	NNW	4	bc	47	43	8	5	–	–	4	4	–	25	–	1
Lizard	22·1	0	WNW	5	bc	50	43	8	5	–	–	4	4	–	15	–	1
Guernsey	20·2	+16	NWW	7	c	53	43	7	5	–	–	7	4	5	10	15	1
Scilly, St. Marys	22·5	+4	W	4	c	51	43	8	5	1	–	7	4	4	–	–	1
Pembrey	19·6	+14	WNW	3	c-bc	47	44	7	5	–	1	5	4	3	25	–	1
Pembroke	19·6	+04	N'W	4	bc	47	40	7	1	–	8	8	2	4	30	–	1
Aberporth	19·1	+6	W	3	c	47	43	7	5	3	–	6	4	5	25	–	1
Holyhead (Valley)	17·9	+8	NW	4	c	49	47	7	5	–	–	7	7	–	25	–	1
Hawarden	16·3	+10	WNW	3	mo	51	49	6	5	–	–	8	8	–	26	–	1
Manchester	16·2	+10	–	0	c	50	48	7	5	–	–	8	8	–	16	–	1
Squires Gate	15·7	+6	WNW	3	c	50	50	8	8	–	–	8	5	8	20	40	1
Silloth	14·7	–2	E	3	c	47	46	7	5	–	–	8	8	–	21	–	1
Finningley	15·1	+14	N	4	c/d	49	48	5	5	–	–	8	4	4	5	8	1
Spurn Head	14·1	+14	N	3	mo	50	49	5	5	–	–	8	8	–	15	–	1
Leeming	15·7	+8	NNW	4	mo	49	47	5	5	–	–	8	8	–	12	–	1
Tynemouth	15·4	+4	N	2	mo	49	48	6	5	–	–	8	8	–	18	–	1
Acklington	14·9	+2	NNW	1	c	47	46	7	5	–	–	7	5	7	18	25	1
St. Abb's Head	14·8	–2	–	0	c	47	43	8	5	–	–	7	7	–	25	–	0
Leuchars	14·8	–8	E	1	c/d	46	46	7	5	2	–	8	4	8	35	–	1
Bell Rock	13·8	–6	N'E	1	c	48	44	7	5	–	–	6	6	–	15	–	*
Renfrew	14·4	–10	E	1	cro	48	46	6	5	–	–	8	4	6	15	25	1
Prestwick	14·4	–8	–	0	c	48	47	7	5	7	–	8	3	4	8	15	1
West Freugh	15·2	–2	W'N	3	c/d	47	46	7	5	–	–	8	8	–	20	–	1
Eskdalemuir	14·8	–4	–	0	c	45	43	8	5	–	–	8	8	+	15	–	1
Point of Ayre	16·0	0	NW'N	3	c	50	49	8	5	–	–	8	3	8	10	15	1
Tiree	13·2	–22	S'W	4	c	47	41	8	5	–	6	8	4	8	25	–	1
Benbecula	10·9	–32	S	4	c	45	41	8	5	2	–	8	4	8	24	–	1
Stornoway	10·0	–34	S'W	6	c	46	40	7	5	7	–	8	3	8	25	–	1
Cape Wrath	12·6	–20	SE	2	bc	41	33	9	3	*	*	4	4	*	25	*	0
Dalwhinnie																	0
Dyce	14·3	–10	–	0	c	44	42	8	5	–	–	7	7	–	25	–	1
Rattray	15·0	–2	N	2	c	46	41	7	5	–	–	8	8	–	25	–	0
Lossiemouth	12·5	–12	NW	1	c	45	43	7	5	–	–	6	6	–	43	–	1
Wick	13·5	–18	SSE	3	c	45	38	9	5	–	–	8	8	–	26	–	1
Hatston	13·6	–14	SSE	2	c-bc	41	37	8	5	–	–	5	4	5	30	40	1
Lerwick	13·0	–12	–	0	b-bc	37	35	8	5	–	1	3	2	3	25	–	1
Blacksod Point †	11·5	–34	SW	7	c	52	48	7	5	–	–	8	8	–	15	–	1
Malin Head †	12·9	–28	S	2	c-bc	45	41	8	5	–	–	5	5	–	25	–	1
Aldergrove	16·8	–12	S	3	c	38	37	7	–	7	–	8	8	–	–	–	1
Cas. Archdale	15·3	–22	SE	2	c	38	37	8	5	7	–	8	4	–	40	–	1
Birr Castle †	15·8	–22	W	1	c	44	46	8	5	–	–	8	8	–	25	–	1
Collinstown †	17·6	–14	SW'W	3	c	39	35	8	–	3	7	8	–	–	0	–	1
Rineanna †	16·8	–26	SE'S	3	iro	45	41	8	5	7	–	8	5	–	55	–	1
Valentia †	16·1	–30	S		dodo	52	50	6	5	7	–	8	8	–	15	–	1
Midleton	15·3	–22	–	0	c	39	39	8	5	7	–	8	6	–	28	–	1

OBSERVATIONS Monday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	crorocmo	cmo	48	43	Tr
Croydon	cfofomomo ⊙	cmobcmo	46	42	2
S Farnborough	fofobccifomo	cdomodf	45	43	Tr
Boscombe Down	crrmobcmo	cmoccromo	46	43	0·3
Calshot	crrmobc	cmocmocro	49	40	0·2
Tangmere	cfomobc	cmocdf	48	46	0·3
Lympne	crrmo	cmocrromo	47	42	2
Manston	omoifo	cdocb	47	46	1
Shoeburyness	crrmo	cmo	44	37	1
Felixstowe	cfomomo	cdocromo	46	44	1
Gorleston	bc	cmbc	45	39	Tr
Mildenhall	cfomobccbc	bbccfmo	44	35	Tr
West Raynham	crofomo cifo	ccromobcf	44	39	1
Waddington	cmocmo	ororocmo	48	43	1
Cranfield	cmcrofomo	ofcm	47	43	0·6
Honiley	bccmocffcm	cmcfcido	45	46	Tr
Little Rissington	bcccmocm	cmfdodm	48	45	Tr
Defford	bcoirof	orofromo	46	41	0·2
Bristol	cmoc	cdoc	47	41	Tr
Hartland Point	cq	c	46	45	—
Yeovilton	*		49	47	3
Portland Bill	q	oqc	51	*	—
Exeter	cmofofododo	cmodocmo	45	38	0·2
Plymouth	crofocmoc	cbc	46	42	—
St. Eval	crofomoc	cbccbc	46	42	—
Lizard	cq	cbc	48	*	0·1
Guernsey	r	c	49	46	1
Scilly, St. Marys	cbc	bcc	49	*	—
Pembrey	crrcdodbcmo	cmoc	41	34	0·2
Pembroke	cq	cqbcq	46	*	—
Aberporth	cifomoc	crrcro	42	38	10
Holyhead (Valley)	crrmofofo	crorromoc	44	40	1
Hawarden	cmcrfcido	ccdomcmo	49	49	0·1
Manchester	cfmcmo	cmoc	49	46	—
Squires Gate	dodomoc	cpro	49	48	0·3
Silloth	cmoccifoc	c	47	47	Tr
Finningley	cmododof	cfccdomo	48	42	0·6
Spurn Head	ofdo	omo	48	*	0·5
Leeming	cficdocmido	ccdomcmo	47	45	0·4
Tynemouth	omofofo	omofofoomo	48	46	1
Acklington	cmcidoc	cmoccdodof	46	45	Tr
St. Abb's Head	cc	c	45	*	—
Leuchars	c	ccdoc	45	44	Tr
Bell Rock	c	c	*	*	*
Renfrew	cifomocmo	ccdomo	47	46	Tr
Prestwick	cmoiroc	ccdodomoc	47	48	0·1
West Freugh	cmododomo	ccdodomo	43	37	0·2
Eskdalemuir	cido moc	c	44	43	Tr
Point of Ayre	ddc	c	47	*	1
Tiree	cbccbc	bbccwc	37	28	—
Benbecula	b	bbcxc	35	30	Tr
Stornoway	bbwbx	bxbcxc	30	27	—
Cape Wrath	b	bc	39	33	—
Dalwhinnie			36	31	
Dyce	c	c	43	38	—
Rattray	c	cc	44		—
Lossiemouth	cr	cc	42	42	—
Wick	bccb	cbcxc	34	27	
Hatston	bbc	bbcc	36	30	—
Lerwick	cbcbbx	bc	33	21	Tr
Blacksod Point †	bc	c	42	34	0·3
Malin Head †		c	39	*	—
Aldergrove	iroc	c	37	35	—
Cas. Archdale	bbc	c	36	31	0·2
Birr Castle †	*	c	35	31	—
Collinstown †	bc	c	36	33	—
Rineanna †	bc	c	41	39	Tr
Valentia †	c ⊙	c	41	36	
Midleton	b	c	34	30	Tr

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

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

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 17th November 1948

No. 31772

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)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	18.2	+10	NW	2	mo	54	48	5	5	-	-	8	3	8	11	25
	Croydon	18.2	+10	WNW	2	mo	53	49	5	5	-	-	8	4	8	15	40
	S. Farnborough	18.8	+12	NW'W	3	mo	52	49	6	5	-	-	8	4	8	08	15
	Boscombe Down	19.7	+14	W	3	c	48	48	7	5	7	-	7	4	4	21	25
	Calshot	19.5	+12	NW	3	c	51	47	7	5	2	-	8	1	5	12	40
	Tangmere	18.6	+12	NW'N	8	mo	53	49	6	5	-	-	8	3	8	10	25
	Lympne	17.3	+12	-	0	mo	50	48	5	5	3	-	6	6	5	10	-
	Manston	17.1	+14	NW	2	F	47	47	1	-	-	-	9	9	9	-	-
2	Shoeburyness	17.4	+12	N	1	mo	52	50	5	5	7	-	6	4	5	09	15
	Felixstowe	17.2	+14	NW	2	cf F	47	47	2	-	-	-	9	9	0	-	-
	Gorleston	16.3	+6	WNW	1	F	51	49	1	-	-	-	9	9	0	-	-
	Mildenhall	17.2	+8	W'N	2	f	51	51	2	-	-	-	9	9	0	-	-
	West Raynham	16.4	+8	WNW	2	cf	51	50	3	5	-	-	8	8	0	02	-
	Waddington	16.9	0	WNW	2	mo	50	49	5	5	-	-	8	4	7	15	25
3	Cranfield	17.3	+6	-	0	m	52	49	4	5	-	-	8	6	8	10	15
	Honiley	18.3	+4	WNW	2	dodo	50	47	6	5	-	-	8	7	8	06	25
4	Little Rissington	18.6	+8	W	3	c	49	44	8	5	-	-	6	3	6	10	15
	Defford	19.0	+6	W	2	c	51	46	8	5	-	8	7	4	6	30	-
5	Bristol	19.6	+2	WSW	5	ro	51	42	6	-	4	9	5	2	5	-	-
	Hartland Point	19.3	-16	WSW	4	iro	52	48	8	1	2	-	8	3	8	25	-
	Yeovilton	20.2	+12	NW'W	2	bc	52	50	8	4	4	5	4	2	4	30	-
	Portland Bill	21.0	+14	NW'W	4	bc	53	45	7	5	-	-	4	4	0	20	-
	Exeter	21.1	0	WNW	2	c	51	46	7	7	4	6	7	1	3	20	40
	Plymouth	21.5	-2	WSW	4	c	53	48	6	5	1	-	7	3	4	20	40
	St. Eval	21.7	-6	SW	4	iro	53	50	7	5	2	-	8	4	8	10	40
	Lizard	21.9	-4	W'S	4	c	54	48	7	5	-	-	7	7	0	15	-
	Guernsey	22.8	+6	NW'W	2	c	53	45	8	5	7	3	6	3	4	12	25
6	Scilly, St. Marys	21.1	-10	SW'S	4	c/r	55	50	8	5	7	-	8	3	5	20	40
	Pembrey	19.6	-14	S	1	roro	50	47	7	5	7	-	8	3	8	20	-
	Pembroke	19.1	-14	W'S	5	c	53	49	7	1	2	-	8	3	5	23	-
	Aberporth	18.5	-14	S	3	c/r	48	46	8	-	7	-	8	6	0	-	-
7	Holyhead (Valley)	16.4	-22	SSW	5	dr	51	47	8	5	7	-	8	2	8	20	-
	Hawarden	17.2	-4	SW	2	c	52	41	7	5	4	9	7	4	4	45	-
8	Manchester	17.5	+4	W	2	mo	49	41	6	5	-	-	8	4	7	10	15
	Squires Gate	16.9	0	SW	3	c	49	45	7	5	7	6	7	2	3	15	40
	Silloth	14.2	-8	SW	3	c	49	45	8	5	7	-	8	5	8	25	-
9	Finningley	16.2	-2	S	2	m	52	48	4	5	-	-	6	2	6	15	40
10	Spurn Head	16.1	+6	W'S	1	m	49	49	4	5	-	-	7	7	0	-	-
	Leeming	15.4	-8	SSW	1	ido	51	50	6	5	-	-	5	5	0	20	-
	Tynemouth	14.6	-10	SW	2	mo	50	47	5	5	-	-	8	8	0	14	-
	Acklington	14.1	-8	S'W	3	mo	50	48	6	5	-	-	8	5	8	08	25
11	St. Abb's Head	11.3	-24	SSW	3	c-bc	48	46	7	7	-	-	5	5	0	25	-
	Leuchars	11.5	-22	SW	3	c	49	46	6	5	2	-	7	4	4	12	40
	Bell Rock	12.1	-18	SW	3	c	49	45	8	5	-	-	6	6	0	15	-
12	Renfrew	12.5	-16	SSW	3	iro	47	43	6	5	2	-	8	3	4	15	25
	Prestwick	12.5	-16	S'E	3	c	47	43	8	5	7	-	8	1	3	12	25
	West Freugh	13.9	-14	SSW	3	c/r	49	45	8	5	7	-	8	5	8	10	-
	Eskdalemuir	13.9	-6	W'S	4	c	46	44	7	5	3	-	7	5	4	12	-
	Point of Ayre	14.9	-16	SW	1	iro	48	45	8	5	7	-	8	7	8	20	-
13A	Tiree	07.3	-24	S	7	roro	48	47	5	6	2	-	8	6	8	04	15
	Benbecula	03.8	-36	S	6	roro	48	48	8	6	2	-	8	4	8	08	-
13B	Stornoway	03.3	-40	S	8	iro	47	45	7	6	2	-	8	4	8	13	-
	Cape Wrath	06.8	-16	S	5	c	46	34	8	5	-	-	7	7	0	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	x
	Dyce	11.3	-18	SSE	2	mo	47	44	6	5	-	-	8	5	8	10	15
	Rattray	10.5	-24	S	4	c	47	45	7	5	-	-	7	7	0	25	-
	Lossiemouth	08.2	-22	SSW	4	c	49	43	8	-	7	-	6	6	0	-	-
	Wick	07.9	-24	SSW	3	c	48	44	7	5	7	-	8	4	8	14	-
16	Hatston	07.7	-26	SSW	4	c	47	43	8	5	7	-	8	2	4	18	25
	Lerwick	08.1	-26	S	5	ido	44	43	8	5	-	-	8	8	0	15	-
17	Blacksod Point †	10.0	+14	W	4	bc	55	51	7	9	-	-	4	4	0	15	-
18	Malin Head †	08.2	-22	S	5	c	47	43	8	5	-	-	6	6	0	15	-
	Aldergrove	12.6	-22	S	5	dodo	45	45	6	5	-	-	8	5	8	08	15
	Cas. Archdale	10.5	-18	S	1	roro	45	44	7	5	2	-	8	5	8	12	-
19	Birr Castle †	12.8	-6	WSW	2	c-bc	59	52	8	8	-	-	5	5	0	15	-
	Collinstown †	13.4	-30	SSE	3	dr	51	47	8	5	7	-	8	5	0	20	-
20	Rineanna †	13.4	-6	W'S	4	c/r	55	53	7	8	7	-	6	4	0	20	-
	Valentia †	15.2	+14	WSW	4	bc	56	52	8	8	3	3	4	3	0	35	-
	Midleton	15.4	-18	SSW	4	dodo	55	55	6	5	-	-	8	8	0	06	-

OBSERVATIONS at 18h. G.M.T. 16th November / 21h. / OBSERVATIONS during DAY (16th)

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 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	15.6	+10	SW'W	2	mo	50	46	6	5	-	-	6	6	0	28	-	1	cidocmo	cmo	55	0.4	1
Croydon	20.1	+10	SW	2	mo	47	45	5	-	3	6	6	5	6	-	-	1	oldoro6fcm	cmorocm	53	0.2	1
S. Farnborough	20.0	+12	W'S	2	ro	48	45	6	5	7	7	8	3	5	35	-	2	cdoroaro	cmoiro	53	0.0	3
Boscombe Down	20.1	+6	S'E	2	rr	47	45	6	5	-	-	8	8	0	10	-	1	cidoc	ccirongrrmo	50	0.1	2
Calshot	20.4	+4	W'S	2	roro	49	46	7	5	2	-	8	4	8	20	40	1	ciroemo	cmoroo	52	0.1	2
Tangmere	20.3	+14	WNW	3	iro	49	45	5	5	-	-	7	4	4	15	25	1	cdofmocmo	czocromo	53	0.0	2
Lympne	19.5	+14	-	0	cf	50	50	3	5	-	-	8	8	0	07	-	1	cmo	cmocmof	51	0.2	Tr
Manston	19.3	+12	W8W	1	cf	49	49	4	5	-	-	8	8	0	01	-	1	cmodF	oFcm	50	0.1	-
Shoeburyness	20.1	+22	W	3	m	51	50	4	5	-	-	6	6	0	25	-	1	cmo	cmofgcm	53	0.1	0.3
Felixstowe	18.3	+6	W'S	1	m	50	49	4	5	7	-	7	4	5	10	-	1	bcmoOF	ofecm	50	0.3	Tr
Gorleston	17.0	+8	W	2	cf-	49	48	3	5	-	-	8	8	0	08	-	1	ofof	of	52	2.0	Tr
Mildenhall	18.2	+10	WSW	2	m	51	50	4	5	-	-	8	8	0	10	-	1	cmoofm	ofomomocm	52	0.1	3
West Raynham	17.1	+6	WSW	3	ido	50	50	4	5	-	-	8	4	8	09	15	1	Fefcfom	effcidomo	51	0.0	Tr
Waddington	16.9	+6	SW	3	iro	48	46	5	5	2	-	8	8	0	-	-	1	cmoofomo	cmoiro	53	0.0	4
Cranfield	18.3	+10	WSW	3	roro	47	45	6	5	7	-	7	4	7	40	-	1	cmocm	cmciroccromo	53	0.0	3
Honiley	17.8	-6	S	3	roro	45	43	6	-	2	-	8	8	0	07	-	1	cmidodomo	cmciroromo	51	0.0	3
Little Rissington	18.5	0	SSW	4	roro	46	46	5	5	2	-	8	7	8	02	08	1	cdodomocmo	ccroromo	50	0.6	3
Defford	17.6	-10	SW	3	roro	49	47	5	5	-	-	8	8	0	07	-	1	cdomoc	ccromo	53	0.6	2
Bristol	18.4	-12	S	3	roro	49	48	6	5	2	-	8	3	8	18	25	1	cmo	croromo	52	1.6	2
Hartland Point	16.0	-16	SW	4	ro	53	53	3	-	-	-	9	9	0	-	-	1	bcciro	orr rf	54	0.0	2
Yeovilton	19.2	-6	S	2	c/r	50	50	8	5	-	-	8	5	8	10	15		cbc	crcrc		•	
Portland Bill	20.5	-4	W	3	roro	54	50	6	5	-	-	8	8	0	10	-	1	cbc	oroioOro	56	•	3
Exeter	19.1	-14	S	3	iro	53	51	5	5	-	-	8	3	5	08	15	1	cmoc	crororomo	58	0.7	1
Plymouth	19.2	-14	SW	4	rr	54	54	6	5	-	-	8	6	8	06	25	1	bccmo	cmocrorocir	55	0.1	5
St. Eval	18.7	-12	SW	5	dod	55	53	5	5	-	-	8	8	0	03	-	1	bccciro	croromodd	57*	0.0	5
Lizard	19.3	-10	SW	5	rr	55	55	5	5	-	-	8	8	0	10	-	1	bcc	crrm	55	0.0	4
Guernsey	22.4	0	WSW	4	roro	53	50	8	5	7	-	8	4	4	10	25	1	cdoc	croro	54	0.9	0.2
Scilly, St. Marys	18.6	-4	WSW	5	dr	55	55	6	5	-	-	8	8	0	04	-	1	iroc	ciroidr	55	0.0	1
Pembrey	16.1	-16	SSW	5	dd	53	53	5	-	2	-	8	8	0	05	-	1	ccroro	rrddmoD	54	•	5
Pembroke	15.6	-12	NW'W	5	c	55	55	7	8	7	-	6	5	2	20	-	1	bcqc	cmrrc	55	0.0	6
Aberporth	15.6	-2	WSW	3	c/r	53	53	6	5	7	-	7	6	6	13	-	1	ciroroc	ciroroomo	54	0.0	5
Holyhead (Valley)	14.3	+2	WSW	4	b-bc	52	51	7	-	4	8	3	2	3	-	-	1	ciro	crocrrmob	53	0.2	6
Hawarden	14.7	-14	SSE	4	c/r	49	48	5	5	-	-	8	5	8	12	25	1	cmo	ccroromo	54	0.0	4
Manchester	15.6	-10	S	4	rr	47	46	5	-	2	-	8	6	0	10	-	1	cmocmidoro	cmo rorore	51	0.0	4
Squires Gate	14.4	-10	SSE	5	ido	48	48	4	5	-	-	8	8	0	10	-	1	idomoc	crororrmo	51	0.2	3
Silloth	11.1	-6	SSW	4	iro	49	49	7	5	-	-	8	4	8	12	40	1	cdodomoc	rororrro	51	•	2
Finningley	16.0	+2	S	3	roro	47	44	5	5	2	-	8	4	8	20	-	1	cmocm	cmcroromo	52	0.0	4
Spurn Head	16.1	0	SW	2	m	50	48	4	5	-	-	5	5	0	-	-	1	cmo	Eproom	50	0.1	2
Leeming	14.2	-6	SSE	2	iro	46	44	6	5	-	-	8	8	0	25	-	1	cmocidomo	crriromo	52	0.0	3
Tynemouth	12.5	-6	SW	3	rr	47	45	6	5	-	-	8	8	0	16	-	1	cmo	cmoorrmo	52	•	3
Acklington	12.0	-8	SSW	3	rr	46	44	6	5	2	-	8	5	8	25	-	1	ccmo	cmoccrrmo	50	0.1	4
St. Abb's Head	10.5	-6	SSW	3	c	46	44	7	5	-	-	6	6	0	21	-	1	c	croroc	48	•	2
Leuchars	08.8	-14	SSW	4	c	48	44	6	5	2	-	8	4	5	28	40	1	cidocmoiroc	cmiur	49	0.0	0.4
Bell Rock	09.4	-10	SW	3	c	48	42	7	6	-	-	7	7	0	15	-	1	c	cproc	•		
Renfrew	10.0	-8	SSW	4	c-bc	50	48	7	5	7	-	5	4	4	25	-	1	ciromo	cidomobc	50	0.0	[illegible]
Prestwick	10.1	-2	SW'W	4	c-bc	50	48	7	5	7	2	5	3	4	10	25	1	ciroc	rorododomoc	52	0.0	1
West Freugh	11.7	0	W	1	c-bc	49	48	8	5	7	8	5	3	3	15	25	1	cdodomororo	ccroromoc	51	•	5
Eskdalemuir	10.6	-16	WSW	4	rr	47	46	8	5	-	-	8	8	0	03	-	1	cdodomoc	cirorr	47	0.0	3
Point of Ayre	12.1	-2	W	3	c	51	50	8	5	-	-	8	2	4	18	-	1	ciro	rrc	51	0.0	3
Tiree	06.6	+2	WSW	5	bc	50	44	7	8	-	4	4	3	2	08	15	1	ccroromo	cprob	52	0.0	5
Benbecula	03.8	+6	SW	5	pro	51	47	7	3	-	-	5	5	0	10	-	1	crorarrmororo	opr	52	0.1	4
Stornoway	00.6	+2	SSW	4	b	48	44	7	5	-	-	5	2	0	30	-	1	cciro	crocprb	51	0.0	2
Cape Wrath	00.1	-30	SW	6	pro	50	46	8	5	-	-	5	5	0	20	-	1	c	cproc	51	•	0.3
Dalwhinnie	07.5	-6	SSW	3	c	45	41	7	5	-	-	6	6	0	10	-	1		cpro	45	•0	1
Dyce	08.1	-4	SE	3	c	47	42	7	5	7	-	8	4	8	18	-	1	ccmo	cmocirocmo	48	0.0	1
Rattray	06.7	-18	S	4	mo	41	44	6	5	-	-	8	8	0	20	-	1	c	cm	49	•	1
Lossiemouth	03.8	-18	SSW	4	c-bc	47	42	8	5	7	6	5	2	4	35	-	1	c	ciroc	46		1
Wick	04.4	-6	SSW	3	c	47	43	8	5	7	-	8	7	8	50	•	1	c	irc	49	0.0	1
Hatston	03.1	-14	SSW	5	c	47	41	8	5	-	-	7	5	7	25	50	1	c	cidororoc	49	0.0	1
Lerwick	03.4	-16	S'W	5	iro	46	45	8	5	7	-	8	3	8	15	-	1	bccido	cidocciro	47	0.0	0.4
Blacksod Point †	12.1	+14	W'N	5	cbcio	52	44	7	9	-	-	5	5	0	25	-	1	bc	pr	57	+3	5
Malin Head †	09.0	+10	W	4	pro	50	46	8	9	-	1	3	3	0	25	-	1	c	pr	53		0.4
Aldergrove	12.2	+8	SW'W	4	b-bc	49	46	7	2	3	-	3	3	1	15	-	1	cbcdodo	cdodororomo	49	0.0	2
Cas. Archdale	12.1	+14	WSW	3	b-bc	49	43	8	2	7	2	3	2	3	25	-	1	ccrroro	cbc	53	1.0	2
Birr Castle †	14.0	+10	W	1	b-bc	50	46	8	3	-	-	3	3	0	15	-	1	r	bc	54	0.4	1
Collinstown †	14.2	+18	SW'W	3	bc	49	45	7	-	4	2	4	3	0	-	-	1	d	r	54	0.2	1
Rineanna †	15.7	+10	SSW	3	mo	51	47	6	5	-	3	4	3	0	30	-	1	r	c	56	1.6	2
Valentia †	17.6	+16	SW	3	c	53	49	8	8	-	-	7	7	0	40	-	1	c	c	57	2.5	4
Midleton	17.3	+14	WSW	2	c	47	43	8	-	3	2	7	0	0	-	-	1	r	bc	59	0.7	2

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

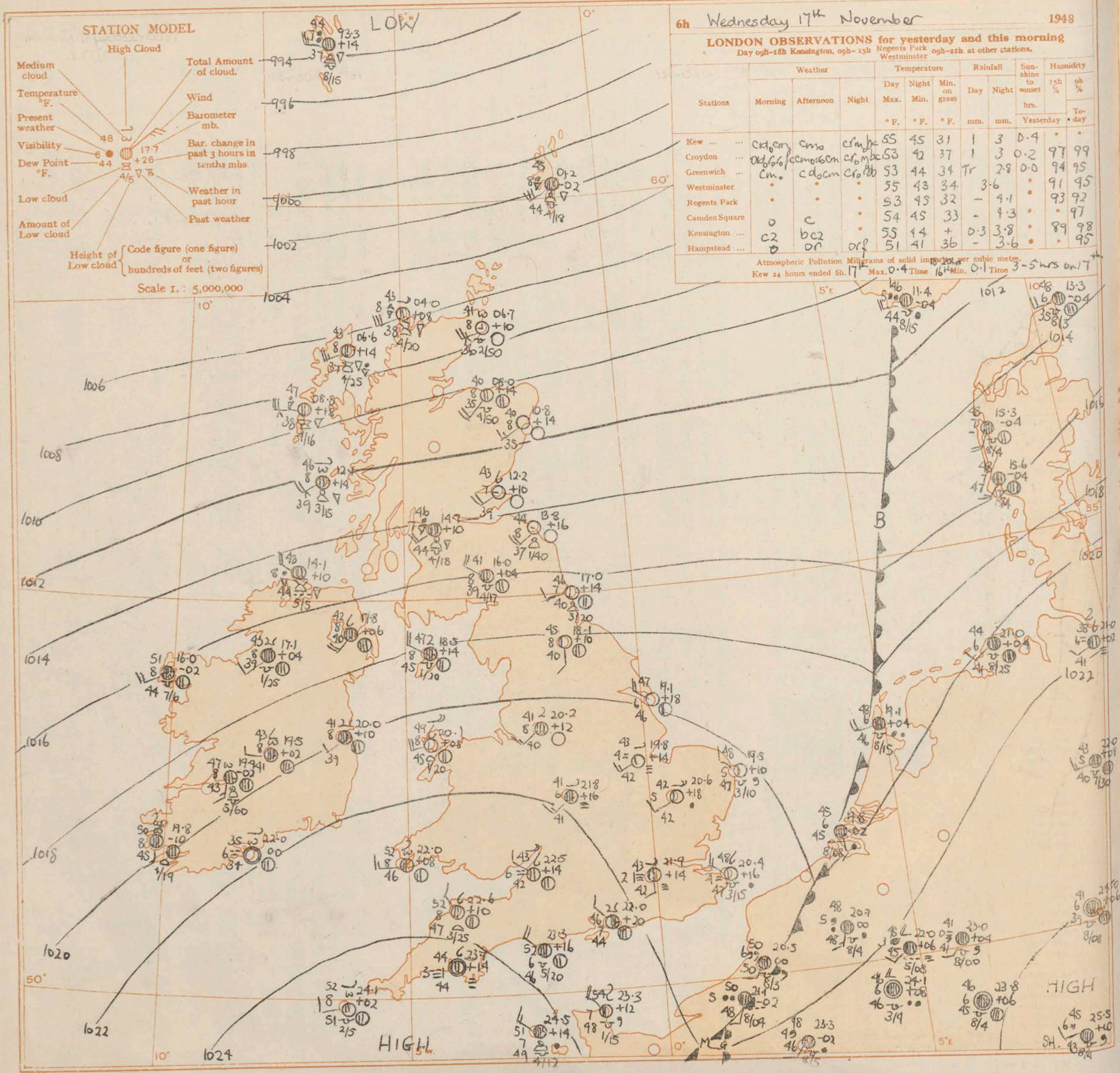
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

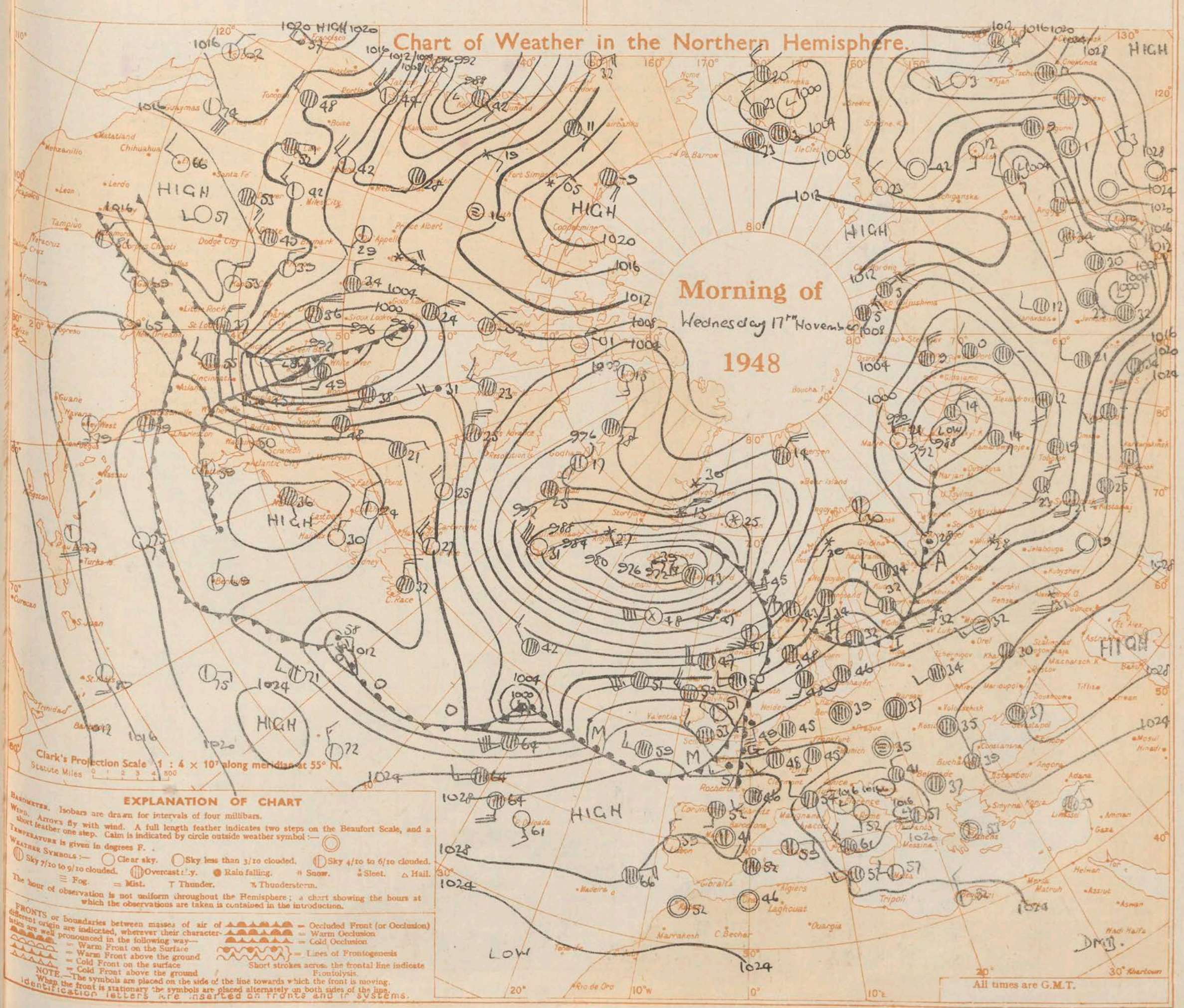
Depressions are moving rapidly northeastwards across the Atlantic and towards the British Isles: Rain will reach some western districts before dark today and will spread rapidly eastwards across the country tonight. There will be a temporary improvement in the North tomorrow morning. There will be a renewal of strong to gale force winds in the West and North. Rather mild.

FURTHER OUTLOOK

Unsettled and rather mild weather continuing, with rain at times in most places. Fair periods and showers later in the West and North.

Gales are in operation in Northwest Ireland and cones are flying on coasts Foyle to Howth, Solway Firth to Clyde and Mallaig to Whiton Head.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 17th November 1948

No. 31772

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 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	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	
	Croydon	217	19·0	-12	S	4	roro	49	48	6	6	2	-	8	4	8	4	15
	S Farnborough:	226	18·9	-8	SWW	3	dodo	52	51	6	5	-	-	8	5	8	8	15
	Boscombe Down	417	19·1	-2	WSW	3	cr	52	52	6	5	7	-	7	4	7	12	-
	Calshot	6	19·1	-8	WSW	4	dd	54	54	5	6	2	-	8	6	8	15	25
	Tangmere	53	19·2	-8	WSW	3	roro	54	53	5	5	-	-	8	8	-	8	-
	Lympne	341	20·2	+2	WSW	2	rr	47	47	5	5	-	-	8	8	-	5	-
	Manston	140	19·7	+2	SSW	3	rr	47	46	6	6	-	-	8	8	-	12	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	18·8	+4	SW	3	roro	48	47	5	-	2	-	8	8	-	30	-
	Gorleston	5	18·4	+4	SW	2	roro	48	46	6	-	2	-	8	8	-	40	-
	Mildenhall	15	17·7	-4	SSW	3	roro	49	48	5	5	-	-	8	8	-	12	-
	West Raynham	250	17·0	-2	SSW	4	dodo	47	47	4	5	-	-	8	8	-	15	-
	Waddington	235	16·6	+4	SW	3	cld	48	47	4	6	1	-	8	5	8	2	-
3	Cranfield	340	17·5	-2	WSW	3	dodo	49	49	5	5	-	-	8	8	-	2	-
	Honiley	427	18·2	+14	WSW	3	mo	48	47	6	5	-	-	4	4	-	25	-
4	Little Rissington	731	18·6	+10	WNW	2	c	48	48	7	5	-	-	7	7	-	6	-
	Defford	58	19·0	+16	S	1	bc	48	45	7	5	3	-	4	3	3	25	-
5	Bristol	209	19·4	+18	W	2	mo	47	46	6	5	-	+	2	1	2	25	-
	Hartland Point	299	19·8	+14	WNW	3	bc	53	51	7	2	6	-	4	3	3	20	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	19·6	-4	WNW	4	eld	55	53	7	5	-	-	6	6	-	10	-
	Exeter	100	20·9	+18	WNW	1	bc	51	50	7	4	3	2	4	1	3	15	-
	Plymouth	86	20·9	+18	WNW	3	c	52	50	7	-	3	-	6	6	-	-	-
	St. Eval	345	22·1	+18	NW	3	emo	52	50	6	5	-	-	7	7	-	20	-
	Lizard	240	22·0	+20	NW	3	c	52	52	7	5	5	-	6	3	4	15	40
	Guernsey	340	21·3	-16	SWW	4	df	55	55	1	-	-	-	9	9	-	0	-
	Scilly, St. Marys	163	22·6	+18	WN	3	c	53	52	7	5	3	-	8	3	8	-	-
6	Pembrey	14	20·1	+18	-	0	mo	45	44	6	4	4	-	1	1	-	-	-
	Pembroke	142	20·3	+16	NNW	2	bbc	53	50	8	-	-	5	3	3	-	-	-
	Aberporth	425	19·5	+16	WSW	2	b	48	46	7	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	18·0	+12	W	4	bc	51	47	8	1	4	-	4	3	4	20	-
	Hawarden	15	17·3	+14	WSW	3	mo	50	45	5	-	4	-	4	4	-	-	-
8	Manchester	230	17·7	+18	WSW	3	mo	48	47	6	5	-	-	6	6	-	10	-
	Squires Gate	33	16·6	+10	W	3	bc	51	48	8	5	3	1	4	3	2	40	-
	Silloth	25	14·4	+12	WSW	4	b	50	45	8	-	3	-	2	2	-	-	-
9	Finningley	28	16·4	+10	W	2	mo	47	45	5	5	7	-	7	3	7	20	-
10	Spurn Head	29	16·1	+2	SW	3	mo	48	47	6	5	-	-	4	4	-	-	-
	Leeming	105	15·7	+16	WSW	2	mo	49	44	6	-	7	-	7	7	-	-	-
	Tynemouth	108	14·0	+14	W	2	c	50	45	7	5	-	-	7	7	-	18	-
	Acklington	138	13·1	+16	WNW	3	c	47	43	7	5	-	-	6	3	6	30	-
11	St. Abb's Head	280	10·6	+10	SW	4	b·bc	45	40	8	2	-	-	3	3	-	35	-
	Leuchars	31	10·6	+16	SWW	3	mo	45	40	6	-	4	-	1	1	-	-	-
	Bell Rock	—	09·3	+12	WS	5	bc	49	42	7	5	6	-	4	4	-	15	-
12	Renfrew	35	12·1	+8	SW	4	b	48	43	7	8	-	-	2	2	-	20	-
	Prestwick	30	12·9	+14	WSW	4	b	45	43	7	1	-	-	1	1	-	20	-
	West Freugh	52	14·6	+16	W	3	b	47	44	6	5	-	-	1	1	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	15·6	+16	WNW	5	b	50	47	8	-	-	-	0	0	0	-	-
13A	Tiree	44	09·6	+16	W	5	cp	47	40	7	3	6	3	6	4	3	15	-
	Benbecula	27	06·0	+12	WSW	2	c-bclpr	46	44	7	3	-	-	5	5	-	12	-
13B	Stornoway	12	03·4	+10	WSW	5	bclpr	45	42	8	3	6	-	4	4	3	20	-
	Cape Wrath	367	02·2	+10	WSW	5	pro	46	39	8	3	-	-	6	6	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	08·9	+10	SW	1	bbc	44	39	8	-	-	8	3	3	-	-	-
	Rattray	40	06·2	+2	SSW	3	c-bc	44	42	7	5	-	-	5	5	-	30	-
	Lossiemouth	21	06·0	+14	SSW	4	bc	46	42	8	-	7	-	4	4	-	-	-
	Wick	114	05·7	+10	WSW	4	b	45	37	8	5	-	-	1	1	-	50	-
16	Hatston	45	03·9	+6	SW	5	b	44	40	8	5	-	-	2	2	1	25	40
	Lerwick	269	01·9	-2	SSW	5	bc	47	44	8	5	7	-	4	1	4	40	-
17	Blacksod Point †	18	15·6	+14	WN	5	c·bc	50	42	8	5	-	-	5	5	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	15·6	+18	SW	4	b	44	42	8	5	-	-	1	1	-	25	-
	Cas. Archdale	225	15·3	+16	SSW	3	b·bc	44	41	8	5	-	-	3	3	-	35	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	18·0	+18	SW'W	4	bc	45	43	8	8	-	-	4	4	-	25	-
20	Rineanna †	13	19·5	+18	SE	3	b	48	44	8	1	-	-	1	1	-	25	-
	Valentia	30	20·7	+10	SW	3	pro	51	43	8	2	6	-	7	5	-	21	-
	Midleton	30	21·2	+18	SW	1	mo	40	40	6	-	-	-	1	-	-	-	-

OBSERVATIONS at 06hr. 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)	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	21·6	+18	NW	1	mo	46	45	6	-	-	8	5	5	-	-	-	1
Croydon	21·9	+14	WNW	1	bcf	43	42	2	-	-	2	4	4	-	-	-	1
S Farnborough	22·4	+22	W'N	2	mif	41	40	4	-	-	2	4	4	-	-	-	1
Boscombe Down	22·4	+14	W'S	3	mo	41	41	6	-	4	1	3	3	2	-	-	1
Calshot	22·3	+16	NW	2	mo	46	45	6	-	4	2	4	1	4	-	-	1
Tangmere	22·0	+20	NW	2	c	46	44	7	-	-	7	6	6	-	-	-	1
Lympne	20·5	+16	N	3	mo	47	46	5	5	4	-	3	2	3	20	-	1
Manston	20·4	+16	WNW	3	m	48	47	4	5	4	-	3	3	2	15	-	1
Shoeburyness	20·4	+18	NW	4	z	51	48	6	-	-	1	3	3	-	-	-	1
Felixstowe	20·1	+14	NW	2	mo	46	44	6	-	-	-	0	0	0	-	-	1
Gorleston	19·5	+10	WNW	2	mo	48	47	5	5	-	-	3	3	-	10	-	1
Mildenhall	20·6	+18	WSW	2	mo	42	42	5	-	-	2	3	3	-	-	-	1
West Raynham	19·3	+18	W	3	m	42	42	4	-	-	-	0	0	0	-	-	1
Waddington	19·8	+14	SW'W	3	m	43	42	4	-	-	1	3	3	-	-	-	1
Cranfield	20·6	+14	WNW	2	mo	43	42	5	-	-	7	5	5	-	-	-	1
Honiley	21·8	+16	SSW	3	mo	41	41	6	-	-	6	6	6	-	-	-	1
Little Rissington	21·6	+14	WNW	4	c	45	41	7	-	-	7	8	8	-	-	-	1
Defford	21·9	+14	-	0	bc	42	42	7	-	-	6	4	4	-	-	-	1
Bristol	22·5	+14	WSW	1	mo	43	42	6	-	4	2	4	1	4	-	-	1
Hartland Point	22·6	+10	NW	2	bc	52	47	8	1	4	-	4	3	4	25	-	1
Yeovilton	22·9	+14	-	0	cf	37	37	3	4	4	-	7	3	4	9	15	1
Portland Bill	23·3	+16	NW'W	4	mo	52	46	6	5	-	-	5	5	-	20	-	1
Exeter	23·7	+14	ENE	1	bcf-	43	43	1	5	3	6	4	1	1	30	-	1
Plymouth	23·7	+14	-	0	c-bcf-	44	44	3	-	4	7	5	1	5	-	-	1
St. Eval	24·5	+10	NW	3	bcmo	49	45	6	1	3	-	4	3	4	12	-	1
Lizard	24·4	+4	NW	3	bc	52	52	7	2	3	-	4	2	4	25	-	1
Guernsey	24·5	+14	NW	3	c	51	49	7	8	-	-	7	4	5	12	25	1
Scilly, St. Marys	24·1	+2	W	2	bc	52	51	8	5	3	5	4	2	3	25	57	1
Pembrey	22·3	+10	-	0	mo	39	39	6	-	3	1	4	3	3	-	-	1
Pembroke	22·0	+8	W	3	bc	52	46	8	-	-	9	4	4	-	-	-	1
Aberporth	21·6	+6	W	3	c	48	42	7	-	-	6	6	6	-	-	-	1
Holyhead (Valley)	20·1	+8	W	4	b-bc	49	45	8	1	4	2	3	1	1	20	-	1
Hawarden	19·9	+10	WSW	3	c-bc	45	43	7	-	4	7	5	3	5	-	-	1
Manchester	20·2	+12	SW'S	3	c-bc	41	40	8	-	-	6	5	5	-	-	-	1
Squires Gate	18·9	+14	W'S	3	c	48	48	8	2	-	7	7	4	7	25	-	1
Silloth	16·5	+12	W'N	3	bc	48	43	8	-	-	6	4	4	-	-	-	1
Finningley	19·5	+14	SW	2	mo	44	41	5	-	4	2	3	2	3	-	-	1
Spurn Head	19·1	+18	W'N	4	mo	47	46	6	-	-	-	0	0	0	-	-	1
Leeming	18·1	+10	S	2	b-bc	45	40	7	-	-	2	3	3	-	-	-	1
Tynemouth	17·0	+14	W	3	b-bc	46	40	7	2	-	-	3	3	-	20	-	1
Acklington	15·9	+14	SW	3	b-bc	42	39	7	5	-	-	3	3	-	30	-	1
St. Abb's Head	13·8	+16	SW	4	bc	44	37	8	2	-	-	1	1	-	40	-	0
Leuchars	12·2	+10	SW	4	b	43	39	7	-	4	-	1	1	-	-	-	1
Bell Rock	11·9	+12	W	5	b	47	40	7	4	-	-	1	1	-	15	-	*
Renfrew	14·7	+10	SW'S	4	pro	46	44	7	8	-	-	8	4	5	18	25	1
Prestwick	15·0	+8	SW'W	4	c-bc	48	42	7	5	-	2	5	2	3	20	25	1
West Freugh	17·0	+10	W	3	c-bc	46	42	8	-	-	6	5	5	-	-	-	1
Eskdalemuir	16·0	+4	W'N	4	bc	41	39	8	5	-	-	4	4	-	17	-	1
Point of Ayre	18·5	+14	W'N	4	c	47	45	8	5	-	6	6	1	6	20	-	0
Tiree	12·1	+14	WSW	4	bc	46	39	8	2	3	1	4	3	1	15	-	1
Benbecula	08·8	+18	W	6	pro	47	38	8	3	-	-	4	4	-	16	-	1
Stornoway	06·6	+14	WSW	5	bclpr	43	37	8	3	-	-	4	4	-	25	-	1
Cape Wrath	04·0	+8	WSW	6	phr	43	38	8	3	-	2	4	4	-	20	-	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dyce	10·8	+14	SW	3	b	40	35	8	-	-	-	0	0	0	-	-	1
Rattray	09·6	+12	SSW	4	b-bc	38	31	7	1	-	-	3	3	-	35	-	0
Lossiemouth	08·0	+14	SW	4	bc	40	35	8	5	-	-	4	4	-	50	-	1
Wick	06·7	+10	WSW	5	b	41	36	8	5	3	-	2	2	1	50	-	1
Hatston	05·3	+14	W	6	pro	45	38	8	3	-	-	5	5	-	18	-	1
Lerwick	01·2	-2	SW	6	pro	45	44	8	8	-	-	7	4	7	18	40	1
Blacksod Point †	16·0	-2	W'S	4	c	51	43	8	5	-	-	7	7	-	40	-	1
Malin Head †	14·1	+10	WNW	4	pro	48	44	8	9	-	-	5	5	-	25	-	1
Aldergrove	17·8	+6	SW'S	4	b	42	40	8	-	4	7	8	2	8	-	-	1
Cas. Archdale	17·1	+4	SSW	2	c	43	39	8	5	-	7	8	1	8	25	-	1
Birr Castle †	19·5	+2	W	1	c	43	41	8	-	7	-	6	0	-	-	-	1
Collinstown †	20·0	+10	SW	2	c	41	39	8	-	3	7	7	0	-	-	-	1
Rineanna †	19·9	-2	S	3	c	47	43	8	8	3	-	6	5	-	60	-	1
Valentia	19·8	-10	S	3	c-bc	50	46	8	1	7	9	5	1	-	19	-	1
Midleton	22·0	0	-	0	mo	35	35	6	-	3	1	4	0	-	-	-	1

OBSERVATIONS Tuesday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew	crmo	crrobcmo ⊕	45	31	3
Croydon	cmocroro	crobcmob	42	37	3
S Farnborough	crrmdodocdodobc		40	31	1
Boscombe Down	croroncirro	bcmobmo	40	34	1
Calshot	crrcmodd	cmoddcbc	44	36	3
Tangmere	croromo	cfromo, c	40	35	3
Lympne	ofidociro	crrdfirmo	45	40	5
Manston	cmoro	crorocm	46	43	5
Shoeburyness	ccro	bczo	44	35	3
Felixstowe	omoroform	croromobmo	44	41	1
Gorleston	ororomo	omobcmo	43	40	2
Mildenhall	cmororomo	crorobmo	40	30	2
West Raynham	cidomc	cdodomcmo	40	35	1
Waddington	crorodo	cfbmbmo	41	36	1
Cranfield	croromocdo	cdodomob	40	38	2
Honiley	crorog	bcbifc	39	34	TR
Little Rissington	roromoodocbbcc ⊕		43	40	0·6
Defford	crorocmo	bcfgb ⊕	37	31	-
Bristol	crodobmo	bbcmofg	40	30	0·2
Hartland Point	cbc	bc	49	46	-
Yeovilton	*	bbccmofgfw	36	31	3 ⊗
Portland Bill	dd	bcz, cz	51	*	1
Exeter	crorocmo	bcmo cif	42	25	TR
Plymouth	crrmoc	cbcbmobcf	40	37	0·1
St. Eval	cdodofb	cmobcmo	45	36	0·1
Lizard	c	bc	51	*	0·1
Guernsey	r	crofoc	50	45	1
Scilly, St. Marys	c	cbe	50	*	-
Pembrey	oddcbmo	bmoc	36	30	0·2
Pembroke	cbc	bcbc	51	*	-
Aberporth	cbccbcb	c	43	37	TR
Holyhead (Valley)	bcobc	bcbbc	48	43	-
Hawarden	cmo	bmob ⊕	41	34	-
Manchester	crrclodo	cmobwbc ⊕	41	37	-
Squires Gate	ccladomo	bbcc ⊕	46	42	TR
Silloth	crobcb	bbc ⊕	46	42	-
Finningley	croromo	cmobcmo	42	33	0·2
Spurn Head	bomo	bmo	45	*	2
Leeming	cironioc	bcb	41	39	-
Tynemouth	ororomoomo	cbc	45	38	-
Acklington	croromoc	cbcbbc	39	39	-
St. Abb's Head	bc	b	41	*	-
Leuchars	cmobcmo	bcmobmo	43	38	0·1
Bell Rock	bc	bc	*	*	*
Renfrew	bcb	bccpro	45	41	2
Prestwick	cmoprob	bbcbbc	47	44	-
West Freugh	bcprobcb	bbc ⊕	45	41	0·2
Eskdalemuir	crrmoc	cbc	40	36	TR
Point of Ayre	cbcb	bc	45	*	-
Tiree	bccjb	cprbbc	45	39	0·2
Benbecula	bcjpcprc	bcprbcpro	45	40	2
Stornoway	bcprbprbc	bcprbc	41	38	5
Cape Wrath	cpro	bcphr	42	38	3
Dalwhinnie			37	35	3
Dyce	ccmocbc	b	38	28	-
Rattray	bc	bc, bc	36	·	-
Lossiemouth	bccbc	bcb	33	33	-
Wick	cbccb	bbcb	40	35	TR
Hatston	cbcb	bcpro	40	35	3
Lerwick	orocbc	bccpro	43	38	4
Blacksod Point †	bc	c	48	36	0·2
Malin Head †		cpro	45	*	0·6
Aldergrove	bcbbc	bbcc	40	37	-
Cas. Archdale	bc	bcbbcc	42	40	-
Birr Castle †	*	c	41	37	-
Collinstown †	b	c	41	35	0·2
Rineanna †	b	c	45	43	0·1
Valentia	pr	cbc	48	42	1
Midleton	b	cmo	33	30	TR

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

⊗ 24 hour rainfall

* Information not usually received.

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 18th November 1948

No. 31773

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)	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	24.7	+8	WSW	2	mo	51	47	5	-	-	8	8	6	0	-	-
	Croydon	25.3	+8	W	1	mo	52	46	6	-	-	2	8	8	0	-	-
	S. Farnborough	25.1	+6	W'S	2	c-bc	52	48	7	-	-	8	5	4	0	-	-
	Boscombe Down	24.6	+6	WNW	2	mo	53	47	6	-	-	2	4	4	0	-	-
	Calshot	25.1	+6	W	1	mo	54	48	6	-	-	2	4	4	0	-	-
	Tangmere	24.9	+10	WNW	2	zo	55	47	6	-	-	2	6	6	0	-	-
2	Lympne	24.5	+12	WNW	1	mo	50	48	5	-	-	2	6	6	0	-	-
	Manston	24.2	+12	WNW	2	mo	50	47	5	-	3	2	5	4	5	-	-
	Shoeburyness	24.3	+12	WNW	3	mo	52	46	5	-	-	9	5	5	0	-	-
	Felixstowe	23.5	+10	WNW	3	mo	50	49	5	-	3	8	5	3	5	-	-
	Gorleston	22.6	+10	NW	2	m	49	46	4	5	-	2	5	4	3	12	-
	Mildenhall	23.6	+4	WSW	2	mo	52	46	5	-	-	2	6	6	0	-	-
	West Raynham	22.8	+10	SW	3	mo	49	45	5	-	-	9	7	7	0	-	-
	Waddington	22.8	+7	SW	3	mo	49	45	5	-	7	-	8	8	0	-	-
3	Cranfield	24.0	+10	SW	3	mo	50	46	6	-	-	9	5	5	0	-	-
	Honiley	23.8	+6	SW	3	mo	49	44	6	-	-	6	5	5	0	-	-
4	Little Rissington	24.4	+8	WSW	3	c-bc	50	43	7	1	-	9	5	1	5	17	-
	Defford	24.3	+6	SSW	2	bc	52	45	7	1	4	2	4	1	4	20	-
5	Bristol	24.5	+2	SW	3	zo	55	47	6	7	-	2	5	1	4	20	25
	Hartland Point	24.4	+8	WSW	3	bc	53	48	7	2	3	-	4	4	1	20	-
	Yeovilton	24.9	+4	-	0	mo	54	49	8	1	-	8	4	3	3	15	-
	Portland Bill	26.2	+14	NW'W	3	mo	56	50	6	5	-	-	3	3	0	20	-
	Exeter	25.5	+4	-	0	mo	53	50	5	2	3	-	3	2	1	20	-
	Plymouth	25.6	+2	SW	2	mo	53	52	6	5	-	1	4	3	1	12	-
	St. Eval	25.5	+2	SW	4	b-bc	55	49	7	1	4	2	3	2	2	20	-
	Lizard	25.8	+4	WSW	2	c-bc	56	53	7	2	3	-	5	3	4	25	40
	Guernsey	26.7	+6	WNW	2	c-bc	55	49	8	2	-	9	5	3	2	12	25
6	Scilly, St. Marys	25.2	+4	SW	3	c	55	53	7	5	5	-	7	3	5	14	40
	Pembrey	23.6	+2	SSW	3	mo	54	50	6	2	3	1	3	2	1	25	-
	Pembroke	23.4	+2	W'S	4	c-bc	54	48	8	2	-	9	5	3	4	35	-
	Aberporth	22.8	+2	SSW	3	c-bc	52	46	8	5	7	8	5	4	4	20	-
7	Holyhead (Valley)	21.2	-2	SW	5	c	53	44	8	2	4	7	8	2	3	20	-
8	Hawarden	21.5	+2	SW	3	bc	54	47	7	2	3	1	4	3	4	25	-
	Manchester	22.3	+6	SSW	3	mo	51	45	6	2	3	9	4	1	0	25	-
	Squires Gate	21.0	+4	SW	4	bc	52	48	7	2	3	2	4	3	3	25	-
	Silloth	18.4	+8	SW	4	c	52	46	7	2	3	-	6	3	6	25	-
9	Finningley	22.1	+10	S	3	mo	50	45	5	-	3	-	7	7	0	-	-
10	Spurn Head	22.1	+14	SW	3	mo	49	45	5	5	-	-	7	7	0	-	-
	Leeming	20.8	+2	SW	2	c	49	43	7	1	3	-	7	1	7	30	-
	Tynemouth	19.7	+2	SW	2	mo	48	41	5	5	-	5	7	4	4	18	-
11	Acklington	18.6	+6	SW	4	c	48	44	7	5	-	8	7	2	7	20	-
	St. Abb's Head	17.1	+10	SW	3	c-bc	45	40	7	2	-	-	5	5	6	40	-
	Leuchars	15.8	+14	SW'S	3	zo	48	41	6	-	7	9	5	3	5	-	-
	Bell Rock	14.3	+6	WSW	5	c-bc	48	35	7	5	-	3	5	2	0	15	-
12	Renfrew	16.5	-6	SW	4	c	49	47	7	2	5	8	6	3	4	20	-
	Prestwick	16.7	+4	SW'S	4	mo	50	44	6	5	7	2	6	2	3	16	57
	West Freugh	18.0	-2	WSW	4	c	49	42	8	5	7	-	6	4	5	40	-
	Eskdalemuir	17.8	+6	W'S	3	c	45	40	7	5	4	2	6	4	2	17	-
	Point of Ayre	19.4	+2	W'S	4	c-bc	51	48	8	5	3	-	5	2	5	15	40
13A	Tiree	13.1	0	SSW	4	c	50	44	8	2	3	-	7	2	7	12	-
	Benbecula	09.9	0	SW	5	c/pr	49	45	8	3	7	-	7	4	5	21	40
13B	Stornoway	09.0	+2	SSW	5	c/pr	46	43	8	8	-	-	5	4	5	20	40
	Cape Wrath	08.7	+22	WSW	5	PR	47	38	8	3	-	-	4	4	0	20	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	14.3	+14	SSW	3	c-bc	45	39	7	-	-	6	5	5	0	-	-
	Rattray	12.4	+8	SSW	3	bc	44	35	8	1	-	-	4	4	0	40	-
	Lossiemouth	10.4	0	SW/W	4	bc	48	40	8	-	-	4	4	4	0	-	-
	Wick	09.9	+2	WSW	4	b-bc	47	38	9	2	7	-	3	2	2	25	-
16	Hatston	09.1	+16	WSW	5	b	48	38	8	3	-	3	2	2	1	20	-
	Lerwick	05.4	+18	WSW	6	bc	46	42	8	3	-	-	4	3	0	20	-
17	Blacksod Point †	13.6	-18	SW	6	R/R	56	54	6	5	-	-	8	8	0	08	-
18	Malin Head +	14.0	-16	S	5	c	48	40	8	5	-	-	6	6	0	25	-
	Aldergrove	17.9	-6	S	4	c	45	44	7	5	7	-	8	1	4	25	57
19	Cas. Archdale	16.0	-14	S'E	3	c	46	44	8	5	7	-	8	4	8	35	-
	Birr Castle ... †	11.3	-26	SSW	1	fr	49	47	7	6	2	-	8	5	0	08	-
	Collinstown †	19.3	-10	SSW	3	c	49	45	8	5	7	8	7	1	0	20	-
20	Rineanna †	17.9	-22	SSE	4	fr	50	46	8	5	2	-	8	4	0	25	-
	Valentia †	17.5	-20	SSW	4	rr	52	46	6	5	2	-	8	4	0	15	-
	Midleton	20.6	-18	SSW	3	bc	53	51	6	5	5	-	8	5	0	11	-

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

OBSERVATIONS at 18h. G.M.T. 17th 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	24.3	-6	W	2	m	50	47	4	-	-	7	8	8	-	-	-	1
	Croydon	24.7	+2	S	3	m	49	46	4	-	7	-	8	8	-	-	-	1
	S. Farnborough	24.4	-4	SSW	2	mo	50	46	6	-	7	-	6	6	-	-	-	1
	Boscombe Down	23.7	-4	S	2	mo	49	46	6	5	-	-	8	8	-	45	-	0
	Calshot	24.4	-4	SW	2	mo	51	49	6	5	7	-	8	4	7	30	-	0
	Tangmere	24.8	-2	-	0	mo	48	46	5	-	7	-	7	7	-	-	-	1
2	Lympne	25.1	+2	W	2	mo	47	45	6	-	7	-	7	7	-	-	-	1
	Manston	24.7	+4	S	2	mo	47	45	5	-	-	6	5	5	-	-	-	1
	Shoeburyness	24.1	-2	SSW	3	mo	48	45	5	5	-	9	4	4	4	30	-	1
	Felixstowe	23.6	-2	SW	1	mo	47	46	6	-	3	7	8	3	8	-	-	1
	Gorleston	23.3	+4	SW	2	mo	47	45	5	5	3	6	8	3	3	20	-	0
	Mildenhall	23.3	0	S	2	mo	48	44	6	-	7	-	8	8	-	-	-	1
	West Raynham	22.9	+2	S'W	3	mo	44	42	5	-	-	7	5	5	-	-	-	1
	Waddington	21.6	-8	S'W	4	mo	47	43	5	-	1	-	8	8	-	-	-	1
3	Cranfield	23.0	-2	SSW	2	mo	47	43	6	-	7	-	8	8	-	-	-	0
	Honiley	22.0	-14	S'E	3	c	47	44	7	-	2	-	8	8	-	-	-	1
4	Little Rissington	22.6	-12	SSW	4	fr	47	44	6	5	-	-	8	8	-	20	-	1
	Defford	21.7	-18	S'W	3	mo	50	46	6	5	-	-	8	3	8	25	40	1
5	Bristol	22.6	-14	S	3	mo	51	47	6	5	7	-	8	3	8	25	-	1
	Hartland Point	20.6	-20	SW	4	c	53	50	7	3	2	-	7	3	7	15	-	1
	Yeovilton	23.2	-14	S	2	mo	52	48	6	5	7	-	8	4	8	12	-	
	Portland Bill	25.0	-8	SW	4	zo	55	47	6	5	-	-	8	8	-	10	-	1
	Exeter	23.5	-10	S	3	mo	53	49	6	5	-	-	7	4	5	20	40	1
	Plymouth	23.5	-10	SSW	5	mo	54	52	6	5	7	-	7	4	5	10	25	1
	St. Eval	22.4	-18	SSW	4	c-bc	52	50	7	5	7	-	5	3	5	12	-	1
	Lizard	23.7	-10	SW'S	5	c-bc	53	53	7	5	3	-	5	4	4	10	-	1
	Guernsey	26.1	-6	SW'S	2	c	53	49	7	2	7	-	7	3	7	18	-	
6	Scilly, St. Marys	21.5	-14	SSW	5	c	54	52	7	5	7	-	7	4	4	-	-	1
	Pembrey	20.5	-16	SW	4	clr	54	50	6	5	2	-	8	4	8	20	40	1
	Pembroke	18.8	-26	SWW	6	mo	54	51	6	5	2	-	8	4	8	12	-	1
	Aberporth	18.5	-26	SSW	4	qr	52	49	7	5	2	-	8	4	8	13	-	1
7	Holyhead (Valley)	16.0	-30	S	6	rr	52	50	6	6	-	-	8	8	-	4	-	1
8	Hawarden	18.9	-18	S	2	fo	49	46	7	5	7	-	8	5	8	25	-	1
	Manchester	19.6	-18	S	4	clr	48	44	6	6	2	-	8	4	8	20	-	1
	Squires Gate	18.1	-22	SSE	4	clr	49	47	5	5	-	-	8	4	8	30	40	1
	Silloth	15.2	-22	SSW	4	rr	49	46	7	5	7	-	8	5	8	16	-	1
9	Finningley	20.5	-10	S	3	mo	48	42	5	5	7	-	8	4	8	25	-	0
10	Spurn Head	21.7	+2	SSW	3	mo	47	45	5	5	-	-	8	8	-	-	-	0
	Leeming	18.7	-14	SSE	3	mo	48	43	6	5	7	-	8	4	8	30	-	1
	Tynemouth	17.7	-16	SW	3	zo	48	41	5	5	-	-	8	8	-	20	-	0
11	Acklington	16.5	-16	SSW	3	c	47	43	7	-	7	7	8	5	8	-	-	1
	St. Abb's Head	14.7	-10	SW	1	c-bc	46	42	7	7	-	-	5	5	-	35	-	1
	Leuchars	13.4	-14	SSW	2	zo	48	41	6	-	2	-	8	8	-	-	-	1
	Bell Rock	12.6	-8	SW	6	c	49	40	7	5	-	-	6	6	-	15	-	*
12	Renfrew	13.1	-20	SW	4	fr	48	48	5	5	2	-	8	3	5	12	15	1
	Prestwick	13.1	-20	S'W	3	rofo	49	45	6	5	2	-	8	3	4	12	40	1
	West Freugh	13.7	-26	SW	4	clr	50	47	6	5	2	-	8	4	8	12	-	1
	Eskdalemuir	14.9	-20	SSW	4	c	46	43	8	5	-	-	8	8	-	15	-	1
	Point of Ayre	14.9	-30	SW/W	3	rofo	50	48	8	5	2	-	8	5	8	15	-	1
13A	Tiree	08.8	-20	S	5	rofo	49	47	6	6	2	-	8	5	8	8	25	1
	Benbecula	06.8	-12	S'W	4	fr	48	45	7	5	2	-	8	4	4	10	25	1
13B	Stornoway	05.7	-16	S'W	5	c	48	45	7	4	2	-	8	4	8	15	-	1
	Cape Wrath	05.4	-16	WSW	4	phr	48	46	8	3	-	-	4	4	-	20	-	1
15	Dalwhinnie	11.0	-10	SE	3	pfo	42	40	6	5	-	-	8	8	-	10	-	1
	Dyce	12.4	-12	SSW	5	c	47	41	7	5	7	-	8	4	8	40	-	1
	Rattray	11.6	-6	SSW	4	c	46	41	7	5	-	-	8	8	-	25	-	0
	Lossiemouth	08.9	-10	S'W	4	c	48	41	8	-	7	-	6	6	-	-	-	1
	Wick	09.1	-6	SSW	4	c	47	42	8	5	7	-	8	3	8	30	-	1
16	Hatston	08.8	-10	SSW	4	clr	47	43	8	5	7	-	8	5	8	20	-	1
	Lerwick	05.7	-6	SSW	6	c-bc	44	44	7	8	-	-	5	4	3	20	40	1
17	Blacksod Point †	02.8	-68	S'W	8	Dr	53	52	6	6	2	-	8	7	-	8	-	2
18	Malin Head +	08.6	-26	SSW	8	rofo	48	47	8	-	2	-	8	8	-	8	-	1
	Aldergrove	11.6	-38	SSE	4	rofo	47	47	6	5	-	-	8	5	8	10	25	2
19	Cas. Archdale	08.3	-42	SE	3	rr	47	47	6	5	-	-	8	8	-	8	-	1
	Birr Castle ... †	08.5	-64	SSW	3	clr	50	48	7	6	2	-	8	5	-	8	-	1
	Collinstown †	11.6	-50	SSE	4	D	49	45	6	5	2	-	8	8	-	22	-	1
20	Rineanna †	08.0	-52	S	6	rofo	54	50	7	5	7	-	8	5	-	25	-	1
	Valentia †	09.3	-22	SSW	6	dodo	57	56	6	5	-	-	8	8	-	7	-	2
	Midleton	13.0	-38	S'W	6	dr	54	53	5	5	-	-	8	8	-	6	-	1

OBSERVATIONS during DAY (17th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bccfwcmo	cmomw	53	4.7	TR
	Croydon	bfcmcmo	cmozm	55	5.0	-
	S. Farnborough	bcfgwc	bczmo	56	4.9	-
	Boscombe Down	cmm	bemobcmo	55	5.1	TR
	Calshot	cmobcmo	bemocmo	54	5.7	-
	Tangmere	cbcfgczo	czbemo	57	5.1	-
2	Lympne	bcmoemo	cmobczcmo	56	4.1	-
	Manston	cmo	bcemo	53	5.2	-
	Shoeburyness	bcmocmo	bcmo	53	2.9	-
	Felixstowe	cmo	cmo	55	*	-
	Gorleston	bcfcm	bcmocmo	52	1.1	-
	Mildenhall	emom	bczcmo	54	3.9	-
	West Raynham	bmcmo	cmobcmocmo	52	3.2	TR
	Waddington	bcmcm	cmo	52	0.8	TR
3	Cranfield	cmo	cmobczcmo	52	4.8	TR
	Honiley	cmo	bcco	52	3.4	0.2
4	Little Rissington	cbc	bcemofo	52	4.5	TR
	Defford	cbc	bcemo	54	4.2	TR
5	Bristol	cfgbczo	bcpfczmo	55	3.0	TR
	Hartland Point	bc	bcc	55	2.3	-
	Yeovilton	bcMbcfbcm	cmo		*	
	Portland Bill	czbcz	czcz	57	*	-
	Exeter	cFbCmjfw	bcmowcmow	58	4.3	-
	Plymouth	OFFbcmo	bcmoccmo	56	4.0	TR
	St. Eval	cbc	bccmoc	55	3.9	TR
	Lizard	czo	cmoc	56	3.4	TR
	Guernsey	c	bcc	56		-
6	Scilly, St. Marys	c	c	57	0.8	0.1
	Pembrey	cmobcmo	bcmocfofocmo	58	*	0.2
	Pembroke	bcbc	cmocfofocmo	55	3.1	1
	Aberporth	c	ccifoc	53	2.9	0.2
7	Holyhead (Valley)	bccbc ⊕	ccrrmo	53	3.2	7
8	Hawarden	czo	czcifo	54	3.5	0.1
	Manchester	ccmobcmo	ccmofofo	52	3.0	1
	Squires Gate	cbcc	bccifomo	53	3.1	0.6
	Silloth	bcc	crr	52	*	6
9	Finningley	bcmocmcmo	czcmo	54	1.5	0.2
10	Spurn Head	cmo	omo	54	1.4	TR
	Leeming	bbcc	cemo	51	0.0	TR
	Tynemouth	bccmcmo	emoemomo	49	*	-
11	Acklington	bcc	c	49	0.0	0.1
	St. Abb's Head	bcc	cbc	49		TR
	Leuchars	bbcc	cmo	49	2.1	TR
	Bell Rock	bc	c	*	*	*
12	Renfrew	cpfgc	ccmoir	51	2.2	3
	Prestwick	ccmo	bc, cmo, rofo	51	1.2	5
	West Freugh	bcc	ccrofomo	51		12
	Eskdalemuir	bcc	c	47	1.3	7
	Point of Ayre	c	cfofo	53	0.5	3
13A	Tiree	bccprc	cpRrromo	51	0.0	6
	Benbecula	bcprrc	cfofo ir	50	0.0	9
13B	Stornoway	bccpfoc	cpr, pRc	49	0.9	3
	Cape Wrath	bcphr	bcphr	52	*	9
15	Dalwhinnie		cpfoF	45	2.9	1
	Dyce	bcbc	bccmoc	47	0.1	0.2
	Rattray	bc	cc	49	1.3	-
	Lossiemouth	bc	cc	50		-
	Wick	bcb	c	48	4.6	TR
16	Hatston	cprocjpbcb	bbccifofoc	48	3.2	2
	Lerwick	cprokbc	bcpfoc	47	2.9	3
17	Blacksod Point †		cDr	53	1.1	0.1
18	Malin Head +	c	crofo	49	*	1
	Aldergrove	c	cifocmofofo	49	0.0	11
19	Cas. Archdale	c	crrmo	53	0.0	16
	Birr Castle ... †	r	cr	50	0.3	4
	Collinstown †	c	ciD	51	1.1	2
20	Rineanna †	r	rofofo	54	0.0	6
	Valentia †	r	cdodo	57	0.0	19
	Midleton	c	cdr	54	0.0	5

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

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

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

See footnote p. 4.

* Information not usually received.

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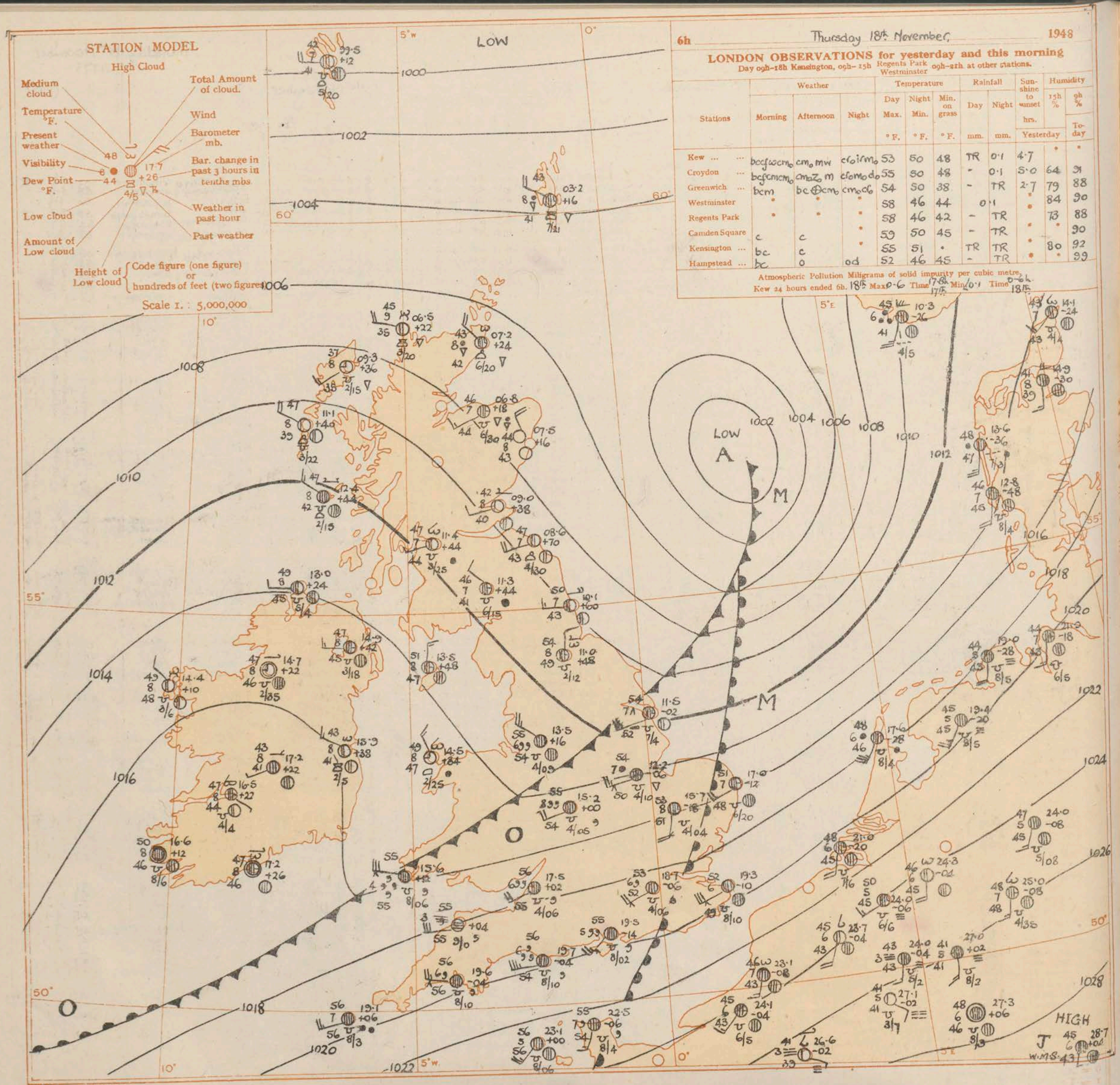


6h Thursday 18th November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (Today)
Kew	bcfwcm₀	cm₀mw	cfoirm₀	53	50	48	TR	0·1	4·7	•	•
Croydon ...	bcfcmcm₀	cmaZ₀m	cfomd₀	55	50	48	-	0·1	5·0	64	91
Greenwich ...	bcm	bc⊕cm₀	cm₀c6	54	50	38	-	TR	2·7	79	88
Westminster	•	•	•	58	46	44	0·1		•	84	90
Regents Park	•	•	•	58	46	42	-	TR	•	73	88
Camden Square	c	c	•	59	50	45	-	TR	•	•	90
Kensington ...	bc	c	•	55	51	•	TR	TR	•	80	92
Hampstead ...	bc	o	od	52	46	45	-	TR	•	•	99

Atmospheric Pollution Miligrams of solid impurity per cubic metre, Kew 24 hours ended 6h. 18th Max 0·6 Time 17·8h 17th Min 0·1 Time 0·6h 18th

H.M.S.O. Press, M.O., Dunscore

GENERAL INFERENCE

A vigorous depression is moving northeast in mid-Atlantic and associated troughs of low pressure will cross the British Isles tonight and tomorrow. Weather will be cloudy or dull and very mild in Southern districts of England including parts of the Midlands and East Anglia, and in extreme South Wales, and there will be some rain or drizzle at times with hill and coast fog locally. Elsewhere it will be fair and rather mild at first but rain will soon reach western districts and spread east quickly tonight. Later tonight and tomorrow morning it will become mainly fair in the west and north; though there will be local showers in the north. There will be a renewal of strong to gale force winds in the north and west.

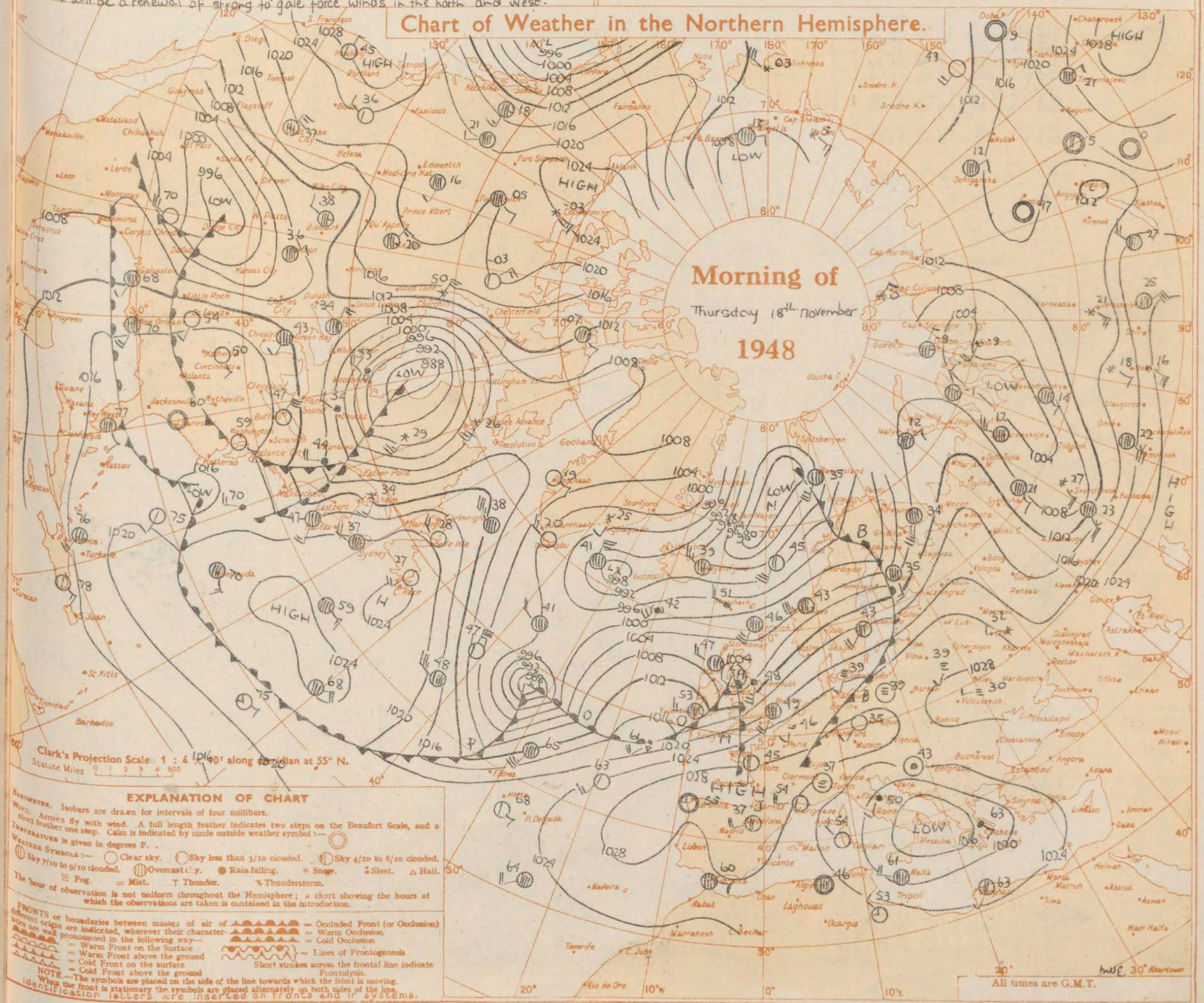
FURTHER OUTLOOK

Rain at first in the southeast followed by fair conditions. Fair in the southwest. Local showers in the north.

Gale warning.

South cones flying along coast Whitehead to Mallaig and Clyde to Port Patrick and Loch Foyle.

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—

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 18th November 1948

No. 31773

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 Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	*
	Croydon	217	21.9	-18	S	4	c	51	48	7	5	-	-	7	4	7	20	57
	S Farnborough	226	21.3	-20	SW	3	mo	52	48	6	5	-	-	7	7	-	25	-
	Boscombe Down	417	20.6	-18	S	6	mo	51	49	6	5	7	-	6	4	6	12	-
	Calshot	8	21.6	-18	SW	5	c-bc	54	50	7	1	1	-	5	2	5	25	-
	Tangmere	53	22.3	-16	WSW	5	mo	53	50	6	5	-	-	7	7	-	45	-
	Lympne	341	22.7	-18	SW'W	3	mo	50	48	6	5	7	-	8	2	8	30	-
	Manston	140	22.6	-14	S	3	mo	50	48	6	5	3	-	5	3	4	30	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	21.3	-14	SW	4	mo	50	47	6	-	7	-	7	7	-	-	-
	Gorleston	5	20.8	-16	SW	4	mo	49	45	6	5	-	-	8	8	-	25	-
	Mildenhall	15	19.3	-30	S	4	c	51	47	7	5	-	-	8	2	8	15	57
	West Raynham	250	18.9	-26	S	5	iro	47	45	4	5	-	-	7	5	7	20	40
	Waddington	235	15.1	-44	S	6	mo	49	47	6	5	-	-	8	3	8	23	40
3	Cranfield	340	18.1	-32	SW'W	6	c	50	47	7	5	-	-	6	3	6	15	57
	Honiley	427	17.2	-26	S'W	6	c	51	46	8	5	-	-	8	8	-	19	-
4	Little Rissington	731	17.9	-34	SSW	7	iro	49	47	7	5	-	-	7	7	-	15	-
	Defford	58	16.5	-30	SSW	5	mo	52	47	6	5	-	-	8	8	-	18	-
5	Bristol	209	18.7	-20	SSW	6	jdo	53	49	6	5	-	-	8	5	8	14	25
	Hartland Point	299	15.5	-22	WSW	8	iro	55	55	6	5	-	-	7	7	-	10	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	22.0	-16	SW	7	mo	55	51	6	5	-	-	8	8	-	10	-
	Exeter	100	20.0	-16	S	5	dodo	54	52	6	5	-	-	8	6	8	10	15
	Plymouth	86	20.3	-16	SW	5	mo	55	55	6	5	-	-	8	5	8	10	15
	St. Eval	345	20.3	-2	SW	5	iro	56	55	7	5	2	-	8	4	8	06	08
	Lizard	240	20.1	-18	SW	6	c/r	55	55	6	5	-	-	8	8	-	08	-
	Guernsey	340																
	Scilly, St. Marys	163	18.6	-12	SSW	6	c	56	55	7	5	-	-	8	8	-	-	-
6	Pembrey	14	15.5	-20	S'W	6	dodo	55	55	5	5	-	-	8	8	-	08	-
	Pembroke	142	12.9	-18	WSW	8	rr	55	55	5	6	-	-	8	8	-	08	-
	Aberporth	425	13.6	-14	SSW	5	roro	55	55	6	6	2	-	8	5	8	06	15
7	Holyhead (Valley)	32	09.7	-14	SSW	7	roro	54	54	4	5	-	-	8	8	-	04	-
	Hawarden	15	12.3	-28	S	4	c/r	52	49	7	5	-	-	7	7	-	18	-
8	Manchester	230	12.6	-32	S'W	6	c/r	50	47	6	5	-	-	8	8	-	20	-
	Squires Gate	33	10.6	-30	SSE	5	c	52	49	8	5	7	-	8	5	8	27	-
	Silloth	25	03.4	-86	SW	6	rr	52	52	6	5	2	-	8	5	8	06	15
9	Finningley	28	12.7	-52	S	6	iro	49	46	6	5	7	-	8	3	8	10	-
10	Spurn Head	29	16.7	-30	S	4	roro	48	46	5	5	-	-	8	8	-	25	-
	Leeming	105	09.1	-62	S	4	roro	49	47	5	5	-	-	7	7	-	15	-
	Tynemouth	108	~~07.3~~ 08.3	-60	S	5	rr	48	45	5	5	-	-	8	8	-	18	-
	Acklington	138	08.2	-54	SE	3	rr	46	46	4	-	2	-	8	8	-	04	-
11	St. Abb's Head	280	06.4	-54	SSE	5	rr	45	45	6	5	-	-	8	8	-	20	-
	Leuchars	31	05.3	-50	ESE	3	roro	47	47	7	5	-	-	8	8	-	30	-
	Bell Rock	—	05.2	-44	S	6	c	49	45	7	5	2	-	8	2	-	15	-
12	Renfrew	35	02.5	-64	ENE	2	roro	47	47	6	5	2	-	8	3	5	10	25
	Prestwick	30	01.4	-70	SW'W	5	rr	52	52	5	5	-	-	8	3	7	05	08
	West Freugh	52	03.2	-42	WSW	6	iro	55	53	6	5	-	-	8	4	8	09	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	04.3	-36	WSW	7	ir	56	54	8	9	-	-	8	5	8	8	15
13A	Tiree	44	05.7	-2	WNW	3	c/r	47	46	7	7	-	-	7	3	7	12	40
	Benbecula	27	05.3	+2	W	3	cbc/r	48	46	8	5	7	-	5	4	4	18	-
13B	Stornoway	12	03.6	0	SW	3	bbc	46	45	7	5	4	-	3	3	1	15	-
	Cape Wrath	367	04.0	-2	SW	4	rr	46	46	8	6	2	-	7	4	7	20	57
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	06.5	-30	S	5	roro	46	45	8	5	7	-	8	4	8	20	-
	Rattray	40	08.8	-10	SSW	4	c	44	43	7	5	-	-	8	8	-	20	-
	Lossiemouth	21	05.0	-24	SE	2	c	46	41	8	5	7	-	8	4	8	30	-
	Wick	114	04.6	-14	SSW	4	c/r	48	42	8	-	7	-	8	8	-	—	-
16	Hatston	45	04.6	-12	SSW	3	roro	46	44	8	5	2	-	8	4	8	35	-
	Lerwick	269	02.9	-16	SSW	5	c	46	44	7	8	-	-	8	5	8	12	40
17	Blacksod Point †	18	10.4	+66	N'W	4	c-bc	49	47	8	8	-	-	5	5	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	04.0	-2	W'S	5	dodo	54	53	6	5	2	-	8	4	8	3	8
	Cas. Archdale	225	07.1	+54	NNW	4	c	48	48	8	5	-	-	7	7	-	18	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	06.7	-2	SW	7	iro	57	55	7	5	-	-	8	8	-	20	-
20	Rineanna †	13	10.4	+32	SW'W	4	id	54	52	5	5	-	-	8	8	-	11	-
	Valentia †	30	12.8	+34	W	3	c	53	51	8	5	-	-	7	7	-	19	-
	Midleton	30	11.7	0	SW'S	4	d/d	57	57	6	5	-	-	7	7	-	07	-

OBSERVATIONS at 06hr. G.M.T. 18th November — 9 h. — OBSERVATIONS Wednesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A (31)	B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	18.9	-14	SW	3	mo	54	52	6	5	2	-	8	6	8	21	-	1	crocmo	circmo	50	48	0.1
Croydon	18.7	-6	SSW	4	ldp	53	52	6	5	-	-	5	4	5	06	15	1	ccr.mo.c	ccdodomo	50	48	0.1
S Farnborough	18.8	-6	WSW	4	dodo	55	54	6	5	-	-	8	8	0	14	-	1	cmo	cmododo	50	46	Tr
Boscombe Down	19.3	-6	SSW	5	dodo	55	55	6	5	-	-	8	4	8	12	15	1	cmo	cmorrmodo	49	45	1
Calshot	19.2	-12	SW	5	dodo	56	55	5	6	-	-	8	4	8	07	08	1	cmobcmobc	cddcdrdo	52	47	1
Tangmere	19.5	-14	SW'S	5	dodo	55	55	5	5	-	-	8	8	0	02	-	1	cmo	cmdodmo	50	46	0.5
Lympne	20.0	-14	WSW	5	ido	52	51	5	5	-	-	8	8	0	04	-	1	cmo	omowcmodo	49	46	0.1
Manston	19.3	-10	SW	6	mo	52	49	6	5	-	-	8	8	0	10	-	1	cmow	cmo	47	45	Tr
Shoeburyness	19.5	-4	WSW	3	roro	53	50	5	5	-	-	8	8	0	12	-	1	cmo	cmororo	48	46	Tr S
Felixstowe	17.2	-18	SW	5	mo	52	48	6	5	7	-	6	4	5	21	-	1	cmo	cirocmo	49	46	Tr
Gorleston	17.0	-12	SSW	4	c	51	48	7	5	-	-	6	6	0	20	-	1	cmo	c	47	45	Tr
Mildenhall	15.7	-18	S'W	4	c/d	53	51	8	5	-	-	7	4	5	04	25	1	ciro.mo.cm	cmcmcdo	49	46	0.3
West Raynham	14.3	-14	SSW	6	c	52	50	7	5	-	-	8	5	8	15	25	1	cmororocirom	cirocmoc	45	44	1
Waddington	12.2	-6	SSW	5	iro	54	50	7	5	-	-	8	5	8	10	15	1	cmoirocmo	cproiro	48	45	0.3
Cranfield	15.8	-6	SW'W	5	do	54	53	7	5	-	-	8	5	8	06	08	9	cmociromoc	ccido	48	41	Tr
Honiley	13.2	0	SW	4	dodo	55	54	8	5	-	-	8	4	8	05	08	1	ociroc	cidddod	48	46	2
Little Rissington	16.0	-2	WSW	5	dodo	53	53	4	5	-	-	8	8	0	02	-	1	ciromocm	cirocirodddmo	48	46	2
Defford	15.6	0	SSW	4	roro	56	54	6	5	-	-	8	8	0	26	-	1	ciromocmo	cmocromo	52	49	1
Bristol	17.5	+2	SSW	4	dodo	56	55	6	5	-	-	8	4	8	06	15	1	ccidomo	ccdomo	51	48	4
Hartland Point	15.9	+4	WSW	6	dF	55	55	6	5	-	-	8	8	0	-	-	1	cqiro	oqidoF	50	49	3 ⊛
Yeovilton	17.9	-4	SW'S	2	bc	52	50	8	5	-	-	4	4	0	23	-	1	*	crocbc			
Portland Bill	18.7	-4	WSW	7	dd	56	54	6	5	-	-	8	8	0	10	-	1	czoz	dd	54	*	0.4
Exeter	18.7	-4	SSW	5	mo	58	54	6	5	-	-	8	8	0	15	-	1	cmocmoido	adodomodo	53	51	Tr
Plymouth	19.6	+4	W	5	ido	56	56	6	5	-	-	8	8	0	10	-	1	cmocroromo	cidomo	53	52	1
St. Eval	19.5	-2	SW	5	dF	56	56	1	5	-	-	8	8	0	-	-	1	bccirororoc	circrromodo	52	50	1
Lizard	19.9	+4	WSW	5	dd	56	56	6	5	-	-	8	8	0	08	-	1	oirq	coddm	53		1
Guernsey	23.1	0	SW	5	mo	56	56	5	5	-	-	8	8	0	06	-						
Scilly, St. Marys	19.1	+6	SW	5	d/r	56	56	7	5	-	-	8	8	0	-	-	1	iro.c.	iroo	54	*	1
Pembrey	16.2	+2	WSW	4	dodo	55	55	5	5	-	-	8	8	0	07	-	1	cmoirodomo	prd ddmo	52	51	4
Pembroke	15.6	+12	W'N	6	DD	55	55	5*	5	-	-	8	8	0	06	-	1	cqmrr	qmqdodo	53	*	3
Aberporth	15.2	+10	WSW	4	c/d	55	55	6	5	2	-	8	5	8	09	40	1	cirororomo	crorodd.mo	50	50	6
Holyhead (Valley)	14.5	+34	NNW	3	b	49	47	8	-	4	-	2	2	1	25	-	1	crrm	croromocmo	46	43	2
Hawarden	13.8	+20	WNW	4	prg	55	51	8	8	-	-	5	5	8	15	40	1	croromocmo	ccirocmo	49	48	Tr
Manchester	13.5	+16	WNW	5	dodo	55	54	6	5	-	-	8	4	8	09	15	1	cmororoiro	cmoiroddmo	46	41	1
Squires Gate	13.4	+34	NW	4	c-bc	51	48	8	5	3	2	5	3	4	30	-	1	irorrc	cirobc	48	45	0.6
Silloth	12.0	+62	WSW	2	c-bc	47	45	7	5	7	8	5	3	4	35	-	1	cRrrmo	cprdodomob	45	41	20
Finningley	11.4	+10	SSW	4	c	55	51	7	5	-	-	8	8	0	21	-	1	cmociromo	cirom c	49	46	0.4
Spurn Head	11.5	-2	SW	5	q	54	52	7	5	-	-	7	7	0	-	-	1	omoroto	cq	47	*	2
Leeming	11.0	+48	N'W	2	c	54	49	8	5	3	5	6	2	3	12	-	1	cmororomo	ciromobcb	47	44	1
Tynemouth	10.1	+60	W	3	bc	50	43	7	-	-	2	4	4	0	-	-	1	cmoorrmo	omocbcqpbc	47	42	5
Acklington	09.8	+72	WSW	3	b	47	44	7	2	-	5	2	1	2	25	-	1	ccirocroromo	prrmcbc	44	39	9
St. Abb's Head	08.6	+70	SW	4	bc	47	43	7	2	-	-	4	4	0	30	-	1	cirocrrmo	cirocrrfcb	41	*	9
Leuchars	09.0	+38	WSW	2	b-bc	42	40	8	-	-	5	3	3	0	-	-	*	cdodororo	cirobc	40	31	6
Bell Rock	07.0	+56	NW'W	4	bc	47	43	8	4	4	-	4	3	0	15	-	1	cpr	cprbc	*	*	*
Renfrew	11.4	+44	WSW	1	bc	47	44	7	5	4	-	4	3	2	25	-	1	croromo	croromobc	44	40	9
Prestwick	11.8	+44	WNW	3	c	50	46	7	5	-	-	7	3	6	22	40	1	rororrmo	bcc	47	43	12
West Freugh	13.3	+50	N	2	iro	49	47	8	5	7	-	8	4	5	12	15	1	crrir.mo	cirmobc	46	37	11
Eskdalemuir	11.3	+44	NW	2	c	46	41	7	5	-	-	6	6	0	15	-	1	cRRmo	cRRmoc	43	40	20
Point of Ayre	13.5	+48	N'W	3	c	51	47	8	5	-	-	6	4	6	12	25	1	RRir	bbcc	50	*	2
Tiree	12.4	+44	WNW	3	c	47	42	8	7	-	7	8	2	3	15	40	1	crromoc	cbcc	45	38	2
Benbecula	11.1	+40	WNW	4	b-bc	47	39	8	5	-	-	3	3	2	22	40	1	crorroirobc	bcbbc	47	44	2
Stornoway	09.3	+36	SSW	3	b	37	35	8	5	-	-	2	2	0	15	-	1	cprirbc	cbcprob	36	32	1
Cape Wrath	06.5	+22	W	4	bc	45	33	9	3	6	-	4	3	4	20	72	1	rr	cphrbc	43	39	6
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0			39	35	3
Dyce	07.5	+16	NW	4	b	44	43	8	-	-	-	0	0	0	-	-	1	crocroro	crrcrobcb	40	35	9
Rattray	06.0	+8	WSW	2	bc	43	38	7	5	-	-	4	4	0	30	-	2	cmcm	bc	41	*	6
Lossiemouth	06.8	+18	SW	3	c/pr	46	44	8	5	-	-	6	6	0	30	-	1	cc	cirocpr	37	35	1
Wick	07.2	+24	NNW	4	pro	43	42	8	2	3	-	7	6	6	20	-	1	oidoiro	crrropcp	38	33	1
Hatston	06.4	+26	W	3	c/d/pr	45	41	8	8	-	-	5	3	4	18	40	1	ccirocroro	crorocproc	42	36	1
Lerwick	03.2	+16	W'N	4	pro	43	41	8	3	-	-	7	7	0	12	-	1	cpro	ccirobcprq	42	35	3
Blacksod Point †	14.4	+10	NW'W	2	bc	49	49	8	3	6	-	4	3	0	40	-	1	bc	bc	46	39	2
Malin Head †	13.0	+24	W	2	c-bc	49	45	8	5	-	-	5	5	0	15	-	1		c	46	*	5
Aldergrove	14.9	+42	W	3	c	47	45	8	5	-	-	6	3	4	18	25	1	crrmoc	cdodo moc	41	38	3
Cas. Archdale	14.7	+22	—	0	b	47	46	8	5	-	1	2	2	1	35	-	1	crrmoc	cbcb	43	41	1
Birr Castle †	17.2	+22	SW	1	c-bc	43	41	8	-	-	8	5	0	0	-	-	1	*	c	42	38	0.6
Collinstown †	15.9	+38	W'N	3	bc	43	41	8	3	3	-	4	2	0	25	-	1	d	bc	43	37	1
Rineanna †	16.5	+22	ESE	1	c	47	45	8	5	7	-	6	4	0	20	-	1	d	bc	44	39	0.4
Valentia †	16.6	+12	—	0	c	50	46	8	3	-	-	8	8	0	32	-	1	S	c	49	47	1
Midleton	17.2	+26	—	0	c	47	47	8	-	3	1	8	8	0	-	-	1	d	c	43	39	3

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

⊛ 24 hr. rain

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 19th November 1948

No. 31774.

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)	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	19·8	+2	SW	3	c	58	55	7	5	-	-	8	4	8	11	25
	Croydon	20·6	+8	SSW	3	c	59	55	7	5	-	-	8	3	8	12	15
	S. Farnborough	20·4	+4	W'S	3	c	59	57	8	5	-	-	7	5	7	10	25
	Boscombe Down	20·5	+6	SSW	4	ido	57	56	7	5	2	-	8	5	8	10	-
	Calshot	21·0	+2	W'S	3	ido	57	55	5	6	1	-	8	5	8	8	15
	Tangmere	21·3	+6	WSW	3	dodo	57	56	6	5	-	-	8	5	8	3	8
	Lympne	21·5	+6	WSW	3	F	56	55	0	-	-	-	9	9	-	0	-
	Manston	20·8	+6	SW'W	4	ifo	59	55	7	5	-	-	6	5	6	8	40
2	Shoeburyness	20·3	+8	WSW	3	mo	59	54	6	5	-	-	7	7	-	18	-
	Felixstowe	19·4	+10	W'S	4	mo	55	53	6	5	7	-	7	4	7	25	-
	Gorleston	18·5	+16	SSE	4	mo	59	54	6	5	-	-	7	4	4	20	57
	Mildenhall	18·6	+10	SW	3	c	60	57	7	5	-	-	7	3	7	10	25
	West Raynham	18·1	+10	WSW	3	mo	57	54	6	8	7	-	6	4	4	12	25
	Waddington	17·9	+18	NW	1	mo	54	48	6	-	-	8	5	5	-	-	-
3	Cranfield	18·6	+10	WSW	3	c	57	55	7	5	7	-	7	3	4	5	8
	Honiley	18·9	+10	NW	1	mo	54	52	6	8	-	-	7	7	-	20	-
4	Little Rissington	19·3	+10	SW	4	c	55	54	7	5	-	-	7	5	7	6	15
	Defford	19·1	+10	SSW	2	c	59	54	8	8	-	-	7	1	5	8	15
5	Bristol	20·1	+14	W	3	dodo	56	56	5	5	-	-	8	6	8	5	8
	Hartland Point	18·8	+6	W	4	dg	55	55	3	-	-	-	9	9	-	0	-
	Yeovilton	20·5	+12	SW	2	cfr	59	57	6	5	-	-	8	5	4	8	15
	Portland Bill	21·8	+6	WSW	5	mo	57	55	6	5	-	-	8	8	-	10	-
	Exeter	20·5	+10	WSW	3	c/d	60	55	7	5	-	-	8	5	8	7	15
	Plymouth	21·4	+6	WSW	4	cld	56	56	6	5	-	-	8	4	8	3	4
	St. Eval	21·4	+6	WSW	5	dg	55	55	3	-	-	-	9	9	-	0	-
	Lizard	21·8	+8	WSW	5	c/d	57	57	6	5	-	-	7	7	-	15	-
	Guernsey	24·2	+6	SW	4	dF	57	57	1	-	-	-	9	9	-	0	-
	Scilly, St. Marys	21·4	+10	SW'W	4	ido	57	56	6	5	-	-	8	8	-	7	-
6	Pembrey	19·3	+12	SW	3	mo	55	54	6	7	-	-	7	1	7	12	25
	Pembroke	19·3	+14	W'N	3	c	54	52	8	5	-	-	7	7	-	15	-
	Aberporth	18·7	+10	—	0	c-bc	54	48	8	5	-	9	5	5	3	20	-
7	Holyhead (Valley)	19·0	+10	—	0	bc	53	47	8	5	4	1	4	2	4	25	-
	Hawarden	18·6	+12	N	1	mo	53	49	6	5	-	-	7	5	7	16	40
8	Manchester	18·8	+10	W'N	1	mo	52	47	6	5	3	6	7	1	3	40	-
	Squires Gate	18·8	+22	WSW	1	c-bc	54	49	7	1	7	6	5	2	4	20	-
	Silloth	16·7	+14	WSW	3	c-bc	51	46	8	2	4	8	5	2	2	30	-
9	Finningley	18·2	+20	NNW	3	zo	54	47	5	-	7	9	5	4	5	-	-
10	Spurn Head	18·2	+22	NNE	3	c	55	49	7	5	-	-	6	6	-	-	-
	Leeming	18·3	+22	NW	2	c	51	45	8	-	3	9	6	4	6	-	-
	Tynemouth	17·3	+26	W	3	zo	52	43	6	2	-	2	4	3	3	20	-
	Acklington	16·1	+20	W	3	bc	52	44	9	5	-	2	4	1	4	30	-
11	St. Abb's Head	15·0	+26	W	3	b-bc	51	40	8	2	-	-	3	3	-	40	-
	Leuchars	15·1	+16	WSW	3	c-bc	52	44	8	-	4	9	5	4	3	-	-
	Bell Rock	13·4	+14	NW'W	3	c-bc	49	45	7	5	3	-	5	3	-	15	-
12	Renfrew	16·3	+14	SW	2	bc	51	47	7	8	4	2	4	3	3	14	-
	Prestwick	16·3	+10	SW'W	3	c	52	48	8	8	3	-	7	1	3	14	25
	West Freugh	17·0	+10	W	4	c-bc	52	48	8	8	4	9	5	4	3	25	40
	Eskdalemuir	16·2	+12	WSW	1	bc	50	44	8	2	3	1	4	3	3	18	-
	Point of Ayre	17·9	+16	W'S	2	bc	54	49	8	2	3	1	4	1	3	25	-
13A	Tiree	15·5	+12	SSW	2	c-bc	51	42	9	7	-	6	5	1	1	20	40
	Benbecula	13·9	+10	WSW	3	c-bc	48	41	9	8	3	-	5	3	4	20	25
13B	Stornoway	13·2	+18	SSW	3	b-bc	45	40	8	8	-	8	3	3	1	20	-
	Cape Wrath	11·7	+16	W	4	b-bc	46	39	9	3	-	-	3	3	-	20	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	14·5	+16	WNW	2	c-bc	49	39	8	1	3	9	5	1	4	15	-
	Rattray	13·1	+22	WSW	2	bc	44	41	8	1	-	-	4	4	-	35	-
	Lossiemouth	13·0	+22	SW	4	b-bc	48	38	9	5	3	-	3	3	1	35	-
	Wick	12·4	+18	WSW	4	bip	47	39	9	8	-	-	2	1	1	20	40
16	Hatston	11·2	+16	W	4	bc	47	38	8	2	-	-	4	4	-	18	-
	Lerwick	08·4	+24	W'N	5	bc	45	39	9	2	3	-	4	4	1	23	-
17	Blacksod Point †	14·9	-6	SW'S	4	c	52	48	8	8	5	-	6	3	-	15	-
18	Malin Head †	15·8	+8	S	2	c-bc	50	46	8	5	-	4	5	3	-	25	-
	Aldergrove	18·0	+2	W	3	c	48	46	7	5	3	-	6	4	4	11	25
	Cas. Archdale	17·0	+4	SSE	1	c-bc	51	47	8	5	7	2	5	1	4	22	-
19	Birr Castle †	17·3	-6	SSW	1	c	51	47	8	5	2	-	8	5	-	25	-
	Collinstown †	18·4	+6	WSW	2	b-bc	52	44	8	1	3	4	3	1	-	25	-
20	Rineanna †	17·4	-6	SE'S	3	c	52	48	9	5	-	-	7	7	-	57	-
	Valentia †	17·0	-10	SE'S	4	c	54	50	8	5	5	-	7	5	-	26	-
	Midleton	18·1	-2	SE	2	c	53	49	8	5	-	-	7	7	-	42	-

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

OBSERVATIONS at 18h. 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)	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)	H. (32)	State of Ground. 0-9 (33)
1	Kew	21·5	+14	WSW	2	mo	57	54	6	-	-	-	8	5	8	15	25	1
	Croydon	21·5	+6	SSW	3	mo	57	54	6	5	-	-	7	3	7	30	40	1
	S. Farnborough	21·7	+12	WSW	3	mo	57	54	6	5	-	-	5	5	-	33	-	1
	Boscombe Down	21·6	+10	S	2	ido	55	54	6	5	-	-	7	4	7	9	25	1
	Calshot	22·2	+8	WSW	3	mo	56	55	6	6	2	-	8	6	8	8	15	0
	Tangmere	22·3	+10	W	3	mo	56	55	5	5	-	-	8	5	8	4	8	1
	Lympne	22·1	+8	W'S	2	ifo	55	55	4	5	-	-	8	8	-	3	-	1
	Manston	21·7	+6	SW'S	3	mo	56	55	6	5	7	-	8	4	5	10	25	1
2	Shoeburyness	21·6	+10	SW	2	mo	56	55	6	5	-	-	7	7	-	16	-	1
	Felixstowe	20·9	+10	WSW	3	c/d	54	52	5	5	7	-	6	3	5	16	40	1
	Gorleston	20·5	+14	NNE	1	mo	53	51	6	5	-	-	6	6	-	35	-	0
	Mildenhall	20·5	+10	SW'W	1	mo	53	54	6	5	-	-	8	4	8	16	25	1
	West Raynham	20·1	+12	E	3	mo	50	48	5	5	-	-	7	7	-	25	-	0
	Waddington	20·0	+8	SE	3	mo	47	43	6	5	7	-	3	2	2	25	-	1
3	Cranfield	20·3	+14	WSW	3	mo	55	53	6	5	-	-	8	8	-	36	-	0
	Honiley	20·7	+8	S	2	mo	50	49	5	5	-	-	7	7	-	30	-	1
4	Little Rissington	10·7	+10	SW	4	c	53	51	7	5	-	-	7	4	7	10	15	1
	Defford	20·1	+4	SW	1	c	54	50	7	5	-	-	7	7	-	29	-	1
5	Bristol	21·2	+8	SW	3	dodo	54	54	5	5	-	-	8	8	-	6	-	1
	Hartland Point	19·9	+2	W	4	dg	55	55	3	-	-	-	9	9	-	0	-	1
	Yeovilton	21·2	+8	SW	1	mo	57	55	6	5	-	-	8	4	8	10	15	
	Portland Bill	22·4	+8	WSW	3	mo	56	54	6	5	-	-	8	8	-	10	-	1
	Exeter	21·6	+8	S	2	c	57	55	7	5	-	-	8	8	-	18	-	1
	Plymouth	22·0	0	SW	3	ido	56	56	4	5	-	-	8	8	-	2	-	1
	St. Eval	21·5	0	SW'S	3	c/d	56	56	5	5	-	-	8	8	-	1	-	1
	Lizard	21·9	0	SW	1	fg	56	56	2	-	-	-	9	9	-	0	-	1
	Guernsey																	1
	Scilly, St. Marys	21·1	-2	SW	4	f	56	56	2	-	-	-	9	9	-	0	-	1
6	Pembrey	20·4	+4	SSW	2	ido	53	52	4	5	-	-	8	8	-	8	-	1
	Pembroke	19·8	0	WSW	3	m	53	53	4	-	-	-	9	9	-	0	-	1
	Aberporth	19·3	+2	-	0	ifo	52	50	8	5	-	-	8	8	-	21	-	1
7	Holyhead (Valley)	18·5	-2	S	4	c	52	48	8	5	-	-	8	3	8	20	40	1
	Hawarden	18·9	0	S	2	mo	47	45	5	5	3	-	5	5	2	30	-	1
8	Manchester	19·4	+2	SSE	2	mo	48	43	5	-	3	-	3	3	-	-	-	1
	Squires Gate	19·1	+2	—	0	mo	47	47	6	-	7	-	6	6	-	-	-	1
	Silloth	18·0	+4	S	2	mo	43	42	6	-	3	-	4	4	-	-	-	1
9	Finningley	19·6	+6	SSE	2	mo	46	44	6	-	7	-	4	4	-	5	-	0
10	Spurn Head	20·3	+12	—	0	b	48	46	7	-	-	-	0	0	0	-	-	1
	Leeming	19·2	+2	SSE	2	mo	45	42	6	-	3	8	3	3	2	-	-	1
	Tynemouth	18·9	+4	W	2	m	49	43	4	5	-	-	4	4	-	20	-	1
	Acklington	18·4	+4	WSW	2	b-bc	45	42	7	-	-	5	3	3	-	-	-	1
11	St. Abb's Head	17·2	+4	W	2	c-bc	48	44	8	7	-	-	5	5	-	30	-	0
	Leuchars	16·7	+4	SW	1	mo	45	43	6	5	3	-	5	4	5	30	-	1
	Bell Rock	15·3	+4	W	3	c	49	45	7	5	3	-	6	3	-	15	-	
12	Renfrew	16·9	-2	SSW	1	mo	47	47	6	5	3	-	5	3	5	25	-	1
	Prestwick	16·6	-4	ESE	2	bc	45	43	7	5	3	-	4	3	4	31	-	1
	West Freugh	16·9	-2	S	2	c-bc	47	46	8	5	3	9	5	4	3	30	-	0
	Eskdalemuir	18·3	+6	SW	2	c-bc	44	43	7	5	3	-	5	4	4	25	-	1
	Point of Ayre	18·0	-2	SW	1	bc	45	44	8	5	-	-	4	4	-	18	-	0
13A	Tiree	13·6	-14	SSE	5	c	51	47	9	7	3	7	8	3	3	12	40	1
	Benbecula	12·3	-14	SSE	4	c	48	44	8	5	7	-	7	3	7	21	-	0
13B	Stornoway	12·3	-8	SW	3	c-bc	47	43	7	5	3	-	5	2	4	15	40	1
	Cape Wrath	13·3	+6	W	4	b-bc	46	42	9	5	-	-	4	4	-	20	-	1
15	Dalwhinnie	16·0	0	S	1	c-bc	41	36	7	5	4	-	5	4	3	20	-	0
	Dyce	17·1	+8	—	0	bc	39	38	7	-	3	9	4	4	3	-	-	1
	Rattray	15·9	+2	WSW	2	c-bc	39	35	7	5	-	-	5	5	-	30	-	1
	Lossiemouth	14·3	+6	SW	3	c-bc	43	38	9	5	3	-	5	4	3	35	-	0
	Wick	15·0	+8	SSW	3	c	44	39	9	5	-	-	6	6	-	60	-	1
16	Hatston	14·5	+10	SW	3	b-bc	40	37	8	4	4	-	3	3	2	35	-	1
	Lerwick	12·0	+18	W	2	c-bc	43	38	8	3	3	-	5	4	3	18	-	1
17	Blacksod Point †	10·2	-24	S	8	c/d	55	53	7	6	-	-	8	8	-	8	-	1
18	Malin Head †	12·8	-12	S	3	c-bc	49	45	8	5	-	-	5	5	-	15	-	1
	Aldergrove	16·4	-4	SSW	4	c	49	44	7	5	-	-	8	5	8	18	25	1
	Cas. Archdale	13·9	-18	SSE	3	c-bc	48	46	8	5	7	-	5	4	5	30	-	1
19	Birr Castle †	14·9	-8	SSW	1	c-bc	50	48	8	-	3	-	5	0	-	-	-	1
	Collinstown †	17·0	-2	—	0	c	49	45	7	5	3	-	6	3	-	35	-	1
20	Rineanna †	14·4	-12	SSE	5	c	53	51	8	5	7	5	7	4	-	40	-	0
	Valentia †	14·1	-10	SSE	4	id	57	57	6	5	-	-	8	8	-	5	-	1
	Midleton	17·1	-10	SSE	3	id	53	53	4	5	-	-	8	8	-	2	-	1

OBSERVATIONS during DAY (18th)

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	cifo mo c	c mo	58	0·0	TR
	Croydon	cido mo c	c, c ido mo, c mo	59	0·0	TR
	S. Farnborough	~~c~~ido c	c	60	0·1	TR
	Boscombe Down	c mo dodo, c mo	c ido c c ido mo	59	0·4	TR
	Calshot	ido	c mo ido	57	0·0	0·1
	Tangmere	c do do mo	c ido mo c mo	57	0·0	TR
	Lympne	o do do F o F	o F do F c fo m	56	0·0	0·3
	Manston	c ifo ido	c do do	60	0·1	TR
2	Shoeburyness	c mo	c mo	61	0·5	TR
	Felixstowe	c mo	c ido mo c mo	58	0·3	TR
	Gorleston	c mo	c pro mo c mo	59	0·0	TR
	Mildenhall	c c ifo c mo c	c c mo	60	0·2	0·2
	West Raynham	c c mo	c mo	58	0·0	-
	Waddington	c ifo c mo	c zo b c mo	56	2·9	TR
3	Cranfield	c ido c	c mo c	58	0·0	-
	Honiley	c do do ido c	c mo	56	0·2	TR
4	Little Rissington	o do do mo c	c ido c	56	0·0	TR
	Defford	c fo c	c	60	0·8	TR
5	Bristol	d do do do mo	ido do mo	57	0·0	1
	Hartland Point	o d f f	o d f f	59	0·0	2
	Yeovilton	c mo do do fo c	c mo do c		*	
	Portland Bill	id, oz	o z o z	58	*	0·1
	Exeter	c mo c c ido c	c ido c	60	0·0	TR
	Plymouth	c ido c do do c mo	c mo c ido mo c	57	0·0	1
	St. Eval	c do do F	F do do c	57	0·0	2
	Lizard	o id mo c	f f d g r f	57	0·0	2
	Guernsey	c ido g d F		57	0·0	2
	Scilly, St. Marys	o ido	o ido f	57	0·0	2
6	Pembrey	d do c mo	c mo c ido m	56	*	0·4
	Pembroke	c mo c	c o f	55	0·5	TR
	Aberporth	c mo c	c fo	55	1·0	TR
7	Holyhead (Valley)	bc, b c bc	bcc	56	4·4	-
	Hawarden	b f, c p r c mo	c mo b c mo	56	1·0	-
8	Manchester	c mo d o d o fo c mo	c mo b c m	55	2·6	-
	Squires Gate	b c mo c	b c c mo	56	5·2	-
	Silloth	bcc	b c c b c	53	*	-
9	Finningley	c b c mo b c zo c zo	c zo b c mo	56	2·7	TR
10	Spurn Head	c	b	55	2·9	-
	Leeming	c b c c	c b c mo	58	3·6	-
	Tynemouth	b c b c mo	b c mo b c m	53	*	-
	Acklington	b b c	b c c b c	54	5·5	-
11	St. Abb's Head	b c b	c	52	*	-
	Leuchars	b c c	c b c mo	52	4·3	TR
	Bell Rock	b c	b c c		*	
12	Renfrew	c ifo mo b c	b c, c, c mo	54	2·9	*
	Prestwick	c mo c	c b c w	53	1·8	-
	West Freugh	c ifo c	c b c	54	*	-
	Eskdalemuir	c b c	c	52	3·5	-
	Point of Ayre	c b c	b c	56	4·2	-
13A	Tiree	c b c c	c	52	3·9	-
	Benbecula	b c c p f o c	c	51	0·5	-
13B	Stornoway	b c p f o, b	b c p f o c	50	1·4	0·3
	Cape Wrath	c p r b	b c	49	*	0·2
15	Dalwhinnie		c	46	4·2	-
	Dyce	b b c c, b c	b c	52	4·7	-
	Rattray	b b	b c	49	*	-
	Lossiemouth	b b c c	b c, c	49	4·8	-
	Wick	c p r b	b j p c	48	6·0	-
16	Hatston	b b j p p f p b c	b c p f o b c	49	3·8	0·1
	Lerwick	c p r q c b c	b c p f o S o c	45	3·6	2
17	Blacksod Point †	c	c d	56	1·3	TR
18	Malin Head †	c b c	c b c	51	*	-
	Aldergrove	c b c c	b c c	53	3·8 3·4	-
	Cas. Archdale	b c c	c b c c	54	4·1	-
19	Birr Castle †	c	c b c	52	1·7	-
	Collinstown †	b b c	c	53	4·6	-
20	Rineanna †	c	c	55	0·2	-
	Valentia †	c	c i d o	57	0·1	1
	Midleton	c	c i d o	54	0·2	0·1

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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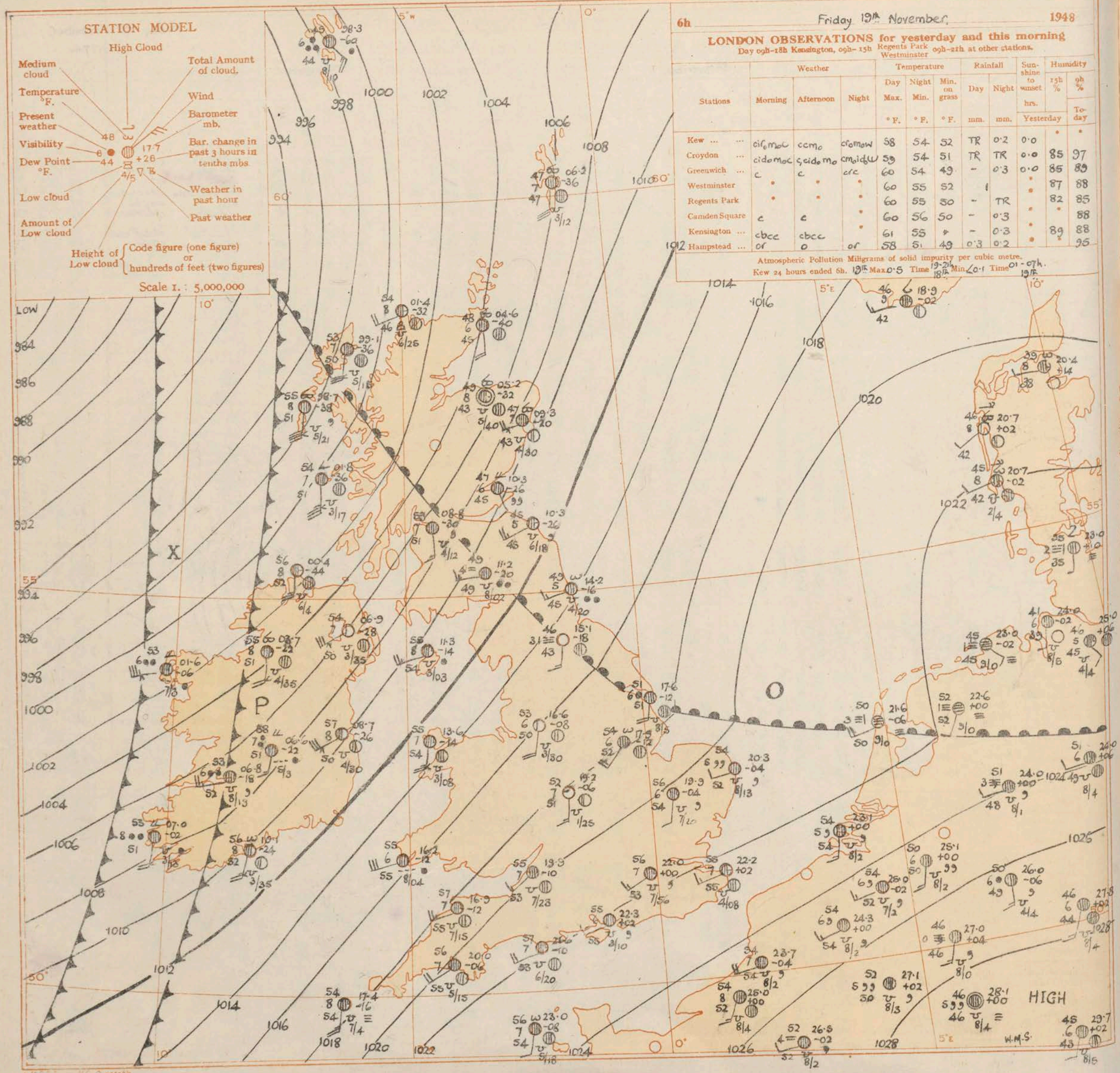


6h Friday 19th November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (Yesterday)	Humidity 9h % (Today)
Kew	cirₑmoc	ccmₒ	cromow	58	54	52	TR	0·2	0·0	•	•	•
Croydon ...	cidomoc	c,cidₒmₒ	cmoidₒw	59	54	51	TR	TR	0·0	85	97	
Greenwich ...	c	c	c/c	60	54	49	–	0·3	0·0	85	89	
Westminster	•	•	•	60	55	52	1		•	87	88	
Regents Park	•	•	•	60	55	50	–	TR	•	82	85	
Camden Square	c	c	•	60	56	50	–	0·3	•	•	88	
Kensington ...	cbcc	cbcc	•	61	55	•	–	0·3	•	89	88	
Hampstead ...	or	o	or	58	51	49	0·3	0·2	•	•	95	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 19th Max 0·5 Time 19-21h 18th Min <0·1 Time 01-07h. 19th.

GENERAL INFERENCE

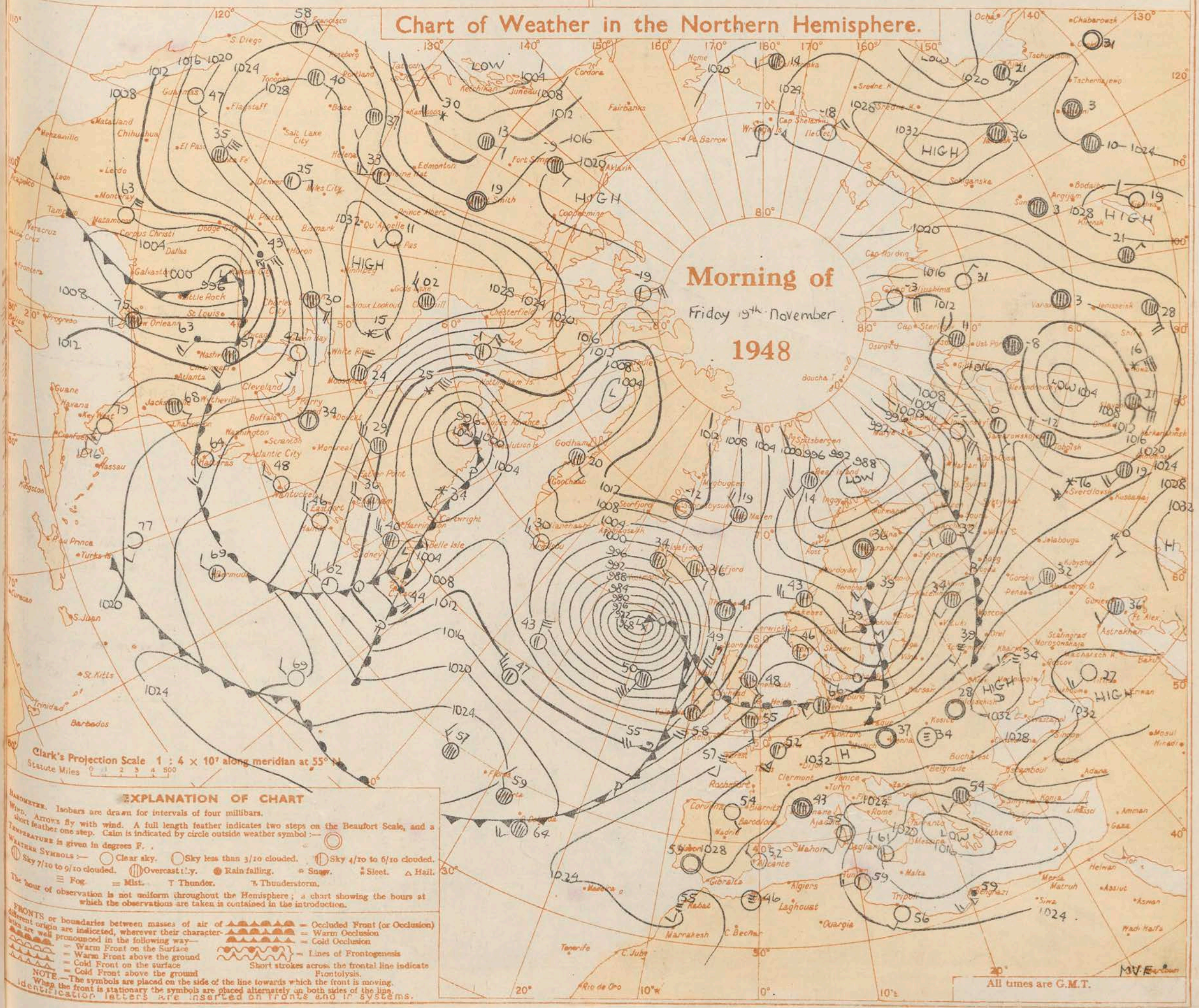
A vigorous depression south of Iceland is moving northeast and associated troughs are moving east across the British Isles. Weather will be mainly cloudy in England and Wales and rain in western districts will move east across the country, reaching southeastern districts tonight. Fair weather will follow, probably reaching southeast England tomorrow morning. There will be rain in parts of Scotland at first but weather will quickly become showery, with showers chiefly in the west and north. Weather will soon become mainly fair in Ireland but there will be local showers in the west and north. It will be very mild in most places, becoming rather cold in the north and somewhat colder in the south. There will be strong to gale force winds for a time in the west and north, with gales severe at times in North Scotland.

FURTHER OUTLOOK

Fair in the south and local showers in the north. More rain probably reaching our southwestern districts later.

Gale warning.

South cones are flying on south and west coasts of Great Britain from Portsmouth to Whitehead, and on north and east coasts from Whitehead to Berwick: and also in northeast Ireland, Channel Islands, Orkneys and Shetlands and all adjacent islands.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 19th November 1948

No. 31774

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)	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	*	*	*	*	*	54	*	*	*	*	*	*	*	*	*	
	Croydon	217	22·5	+2	S	3	mo	55	53	6	5	3	-	7	4	7	06	-
	S Farnborough	226	22·3	-2	W'S	3	ido	55	54	6	5	-	-	8	8	0	05	-
	Boscombe Down	417	21·4	-2	S	3	df	55	55	3	5	-	-	8	4	8	05	15
	Calshot	8	22·6	+2	SW	1	dodo	56	56	4	5	-	-	8	8	-	02	-
	Tangmere	53	22·8	0	SW	3	dodo	56	56	4	5	-	-	8	8	-	03	-
	Lympne	341	22·4	-2	W'S	2	ido	54	54	6	5	-	-	8	8	-	05	-
	Manston	140	22·8	+4	SSW	3	c	54	54	7	5	-	-	7	4	7	06	25
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	21·8	+6	SW'S	3	mo	52	51	5	5	-	-	7	7	-	40	-
	Gorleston	5	20·9	-2	SW	2	mo	53	51	5	7	-	-	7	7	-	20	-
	Mildenhall	15	21·0	0	S'W	2	mo	55	53	6	5	3	-	7	5	4	20	-
	West Raynham	250	20·6	0	SSW	2	m	50	50	4	5	-	-	7	7	-	35	-
	Waddington	235	20·2	-2 (corrected to 4)	S	2	mo	45	45	5	5	-	-	6	6	-	40	-
3	Cranfield	340	20·4	0	SW	3	c	54	53	7	5	-	-	7	2	7	15	25
	Honiley	427	20·3	-4	SSW	4	mo	53	52	6	5	3	-	7	3	7	30	-
4	Little Rissington	731	20·7	-2	SSW	4	f	54	54	3	-	-	-	9	9	0	-	-
	Defford	58	20·2	-2	SW	3	mo	55	54	5	5	-	-	8	8	-	05	-
5	Bristol	209	20·9	-2	SSW	3	c/d	56	56	6	5	-	-	8	4	8	09	15
	Hartland Point	299	18·9	0	W	5	c/f	55	55	7	5	-	-	7	7	-	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	22·7	+4	WSW	4	DD	57	55	2	-	-	-	9	9	0	-	-
	Exeter	100	21·6	+2	SSE	1	c	57	55	7	5	-	-	7	4	7	20	25
	Plymouth	86	22·0	0	SW	3	m	56	55	4	5	-	-	8	8	-	04	-
	St. Eval	345	21·3	-6	SSW	5	c	55	55	7	5	-	-	7	7	-	05	-
	Lizard	240	22·2	0	SW'S	4	c	55	55	7	5	-	-	8	8	-	10	-
	Guernsey	340	24·6	+2	SSW	1	c	56	56	7	5	-	-	8	4	8	06	08
	Scilly, St. Marys	163	20·4	-6	SSW	4	F	56	56	1	-	-	-	9	9	0	-	-
6	Pembrey	14	19·7	0	SW	4	mo	56	55	5	5	-	-	8	8	-	05	-
	Pembroke	142	18·6	+4	WSW	5	mp	55	55	6	-	3	-	6	6	-	-	-
	Aberporth	425	18·1	-8	SSW	4	ido	56	56	7	-	2	-	8	8	-	06	-
7	Holyhead (Valley)	32	16·5	-10	S	5	roro	52	52	5	5	-	-	8	8	-	02	-
	Hawarden	15	18·1	-6	SW	1	mo	45	45	5	5	-	-	5	2	5	25	40
8	Manchester	230	19·0	-4	S	3	mo	51	48	5 (corrected from 6)	5	-	-	8	8	-	15	-
	Squires Gate	33	18·0	-8	SE	2	m	47	46	4	5	3	9	9	1	3	25	-
	Silloth	25	16·1	-12	-	0	c	47	45	7	5	-	-	8	6	-	32	-
9																		
	Finningley	28	19·5	-2	S	3	mo	47	45	5	5	-	-	8	8	-	19	-
10	Spurn Head	29	20·1	-2	S'W	3	mo	47	46	6	5	-	-	8	8	-	09 (crossed out)	-
	Leeming	105	18·4	-10	SSE	2	m	45	44	4	5	-	-	8	8	-	25	-
	Tynemouth	108	18·0	-6	S	3	mo	48	44	6	5	-	-	7	7	-	20	-
	Acklington	138	17·7	-4	SSW	2	mo	38	37	5	-	7	-	4	4	-	-	-
11	St. Abb's Head	280	14·9	-12	SSW	5	cbc	44	42	8	7	-	-	5	5	-	30	-
	Leuchars	31	15·5	-10	SSE	2	c	45	43	7	5	3	-	6	4	6	45	-
	Bell Rock	—	14·7	-12	SW'W	4	bc	49	42	8	4	3	5	4	2	-	15	-
12	Renfrew	35	14·7	-14	S	1	mo	50	46	6	5	-	-	7	2	7	18	25
	Prestwick	30	14·0	-16	S'E	4	c	51	47	8	5	-	-	6	4	6	21	25
	West Freugh	52	19·6	-14	S	3	c	52	48	8	5	-	-	8	5	8	13	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	15·5	-14	SW	4	c	53	51	8	5	7	-	8	1	5	03	15
13A	Tiree	44	08·9	-16 (corrected)	SSE	7	c	51	47	7	5	-	-	8	6	8	15	40
	Benbecula	27	05·8	-28	SSE	5	c/r	50	48	8	5	2	-	8	5	08	21	-
13B	Stornoway	12	06·5	-32	S'W	6	ido	49	47	7	5	-	-	8	4	8	15	25
	Cape Wrath	367	08·0	-44	SW	3	cbc	47	35	9	7	-	-	5	5	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	14·5	-18	SSE	3	mo	44	42	6	-	3	9	3	1	3	-	-
	Rattray	40	13·6	-14	S	3	cbc	42	40	6	5	-	-	5	5	-	30	-
	Lossiemouth	21	10·8	-24	SE	2	cbc	44	37	8	-	3	-	5	5	-	-	-
	Wick	114	11·7	-26	SSE	4	c	46	40	8	-	3	-	6	6	-	-	-
16	Hatston	45	11·6	-22 (corrected from -10)	SSE	4	c	46	42	8	5	3	7	8	2	3	35	-
	Lerwick	269	12·5	-2	SSW	3	cbc	44	42	8	5	7	-	5	3	5	15	-
17	Blacksod Point †	18	05·7	-22	SW	8	c	58	54	8	8	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	12·8	-24	SSW	5	c	50	48 (corrected to 49*)	7	5	-	-	8	4	7	12	15
	Cas. Archdale	225	10·2	-20	SSE	4	c	50	48	8	5	7	-	7	4	7	35	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	13·1	-22	SE'S	4	cbc	53	51	8	5	-	-	5	5	-	25	-
20	Rineanna †	13	10·8	-20	S	6	cbc	58	54	8	5	-	2	5	4	-	20	-
	Valentia †	30	10·2	-18	S	5	c	58	56	7	5	-	-	8	8	-	11	-
	Midleton	30	14·9	-10	SSW	4	mo	56	56	7	5	-	-	8	8	-	05	-

OBSERVATIONS at 06hr. G.M.T. 19th November; 9 h.; OBSERVATIONS Thursday 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)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew	21·3	-4	SSW	2	mo	54	53	6	5	-	-	7	7	0	25	-	1	Cmow	crocmo	54	52	0·2
Croydon	22·0	0	SSW	3	c	56	53	7	5	-	-	7	7	0	60	-	1	cmo	cm idc	54	51	Tr
S Farnborough	21·8	+4	SSW	3	mo	56	54	6	5	-	-	7	7	0	50	-	1	cm ido	[illegible]	54	50	Tr
Boscombe Down	21·0	-2	SSE	3	mo	54	54	6	5	-	-	7	7	0	22	-	1	cidocmo	cf1docw	53	50	Tr
Calshot	21·9	-6	SW	3	mo	56	56	6	5	-	-	8	8	0	11	-	1	cmofdodo	ddodofcmo	55	53	0·4
Tangmere	22·3	+2	SW	2	mo	55	55	6	5	-	-	8	3	8	10	15	1	cmodod	cddcmo	55	54	1
Lympne	22·7	+2	WSW	2	F	55	55	1	-	-	-	9	9	0	-	-	1	roFidomo	dFdooF	53	53	1
Manston	22·2	+2	SW	3	c	55	55	7	5	-	-	6	4	5	08	25	1	bcc	cw	52	47	Tr
Shoeburyness	21·9	-2	SW	3	c	55	53	7	5	-	-	7	7	0	35	-	1	cmo	ciroc	51	43	0·4
Felixstowe	20·8	-6	SW'W	2	cf	52	52	3	5	-	-	8	8	0	11	-	1	cmo	cdodoof	51	48	0·1
Gorleston	20·3	-4	SW	2	dodo	54	52	5	5	-	-	8	8	0	13	-	1	omocmo	ododomo	50	43	Tr
Mildenhall	19·9	-4	S'W	2	mop	56	54	6	5	-	-	7	7	0	20	-	1	cbccmo	cidomocmo	52	47	—
West Raynham	19·3	-10	SSW	5	c-bc/d	54	53	5	5	-	-	5	3	5	05	25	1	cmoFcm	cmododoc	48	46	0·3
Waddington	17·9	-13	SSW	4	mo	54	52	6	-	3	-	8	4	0	-	-	1	bcmocirom	cmoidom	43	33	Tr
Cranfield	19·5	-4	SW	3	c-bc	55	53	7	5	-	-	5	5	0	45	-	[illegible]	CmoC	ccldomocmo	52	48	Tr
Honiley	19·2	-6	S'E	3	b	52	51	7	5	-	-	1	1	0	25	-	1	cmommo	cidomocmoc	49	46	0·2
Little Rissington	19·5	-6	SSW	4	mo	51	51	6	5	-	-	4	4	0	30	-	1	cidooFe	odfFdodo	51	48	0·3
Defford	18·7	-8	SSW	3	c-bc	54	52	7	5	-	-	5	5	0	46	-	1	ccmo	cmbcc	51	44	—
Bristol	19·9	-10	SSW	3	c	55	53	7	5	-	-	7	7	0	23	-	1	cbccdomo	ccro moc	54	50	0·2
Hartland Point	16·9	-12	SW	5	c	57	55	7	5	-	-	7	7	0	15	-	1	odffc	c	52	-	1
Yeovilton	20·7	0	SSW	2	mo	58	54	7	5	7	-	8	4	8	12	-	1	*	bc	54	52	0·2
Portland Bill	21·6	-10	SW	4	c	57	53	7	5	-	-	6	6	0	20	-	1	dfdf	czc	55	*	0·4
Exeter	20·4	-10	S	2	mo	57	53	6	5	-	-	7	4	7	15	25	1	cmoidodf	cccmo	55	49	Tr
Plymouth	20·0	-6	SSW	4	c	56	55	7	5	-	-	8	5	8	15	25	1	cidomooff	omcmoc	54	54	0·1
St. Eval	19·2	-10	SSW	5	c	55	54	7	5	-	-	8	8	0	05	-	1	cfdomo	cmo	55	53	Tr
Lizard	19·4	-16	SW'S	5	o	55	55	6	5	-	-	8	8	0	10	-	1	offom	o	55	*	0·2
Guernsey	23·0	-8	S	2	c	56	54	7	5	3	-	8	3	4	18	25	1	c	c	56	54	—
Scilly, St. Marys	17·4	-16	S'W	5	c	54	54	8	5	-	-	7	7	0	-	-	1	offofe	FFeoc	54	*	Tr
Pembrey	17·5	-10	SW	4	mo	56	55	5	5	-	-	7	7	0	15	-	1	odod fomo	omocmo	54	53	2
Pembroke	16·2	-12	SW'W	6	mo	55	55	6	6	-	-	8	8	0	04	-	1	dfcm	cmomoiro	54	*	0·3
Aberporth	15·7	-12	S'W	4	c	56	54	8	5	-	-	8	5	8	18	40	1	ciro coido	cidoc	52	52	Tr
Holyhead (Valley)	13·6	-14	S	5	c	55	54	7	5	-	-	6	3	5	08	25	1	ccroromo	croromocmo	52	48	3
Hawarden	15·8	-10	S	3	mo	52	50	6	5	-	-	7	7	0	45	-	1	cfbfc	cmocmocmo	43	39	0·1
Manchester	16·6	-8	S	4	mo	53	50	6	5	-	-	3	3	0	30	-	1	bccmo	cmododob	50	48	Tr
Squires Gate	15·2	-12	SSE	4	c	54	52	8	5	-	-	7	4	7	20	40	1	cmobcbcmo	bcmcidomc	43	38	1
Silloth	11·6	-22	SSW	5	c	55	53	7	5	-	-	7	7	0	09	-	1	c	cmororobcc	45	45	1
Finningley	16·9	-10	S	2	mo	53	50	5	-	-	-	0	0	0	-	-	1	cmo	cbcmo	46	41	—
Spurn Head	14·6	-12	S	4	mo	51	51	6	5	-	-	8	8	0	-	-	1	cmo	omo	45	*	Tr
Leeming	15·1	-18	SSE	3	bf	46	43	3	-	-	-	0	0	0	-	-	1	bcmo cm	cmc	43	43	Tr
Tynemouth	14·2	-16	SW	3	cbc/r	49	45	5	5	3	-	5	1	3	20	57	1	bcmcmo	cmocrrc	46	42	1
Acklington	13·5	-18	SSW	2	cbc/r	46	45	4	5	7	-	5	3	5	30	-	1	bcbmo bom	bcmomcrob	37	31	0·5
St. Abb's Head	10·3	-26	SW	5	mo	45	45	5	5	-	-	6	6	0	18	-	1	bc	cmoidmo	43	*	Tr
Leuchars	10·3	-26	SE	2	c/d	47	45	6	-	2	-	8	8	0	-	-	1	cmobcc	bccido	44	33	Tr
Bell Rock	10·4	-26	SW	5	c	50	47	8	8	2	-	8	3	0	15	-	*	bc	bcc	*	*	Tr
Renfrew	08·8	-30	SSE	3	c	53	51	7	5	-	-	8	3	4	12	25	1	cmo	oidomoc	47	35	Tr
Prestwick	08·9	-22	S'W	4	c	55	52	7	5	-	-	7	2	6	08	15	1	bccb	cwidoc	49	45	Tr
West Freugh	10·5	-22	S'E	4	c	55	52	7	5	-	-	7	4	6	25	40	1	bcc	cododomo	50	46	1
Eskdalemuir	11·2	-20	SW	3	c/r	49	49	4	5	-	-	8	8	0	02	-	1	cfcm	circm	42	36	3
Point of Ayre	11·3	-14	SW	5	c	55	54	8	5	-	-	7	3	7	03	25	0	bcc	iroc	51	*	1
Tiree	01·8	-36	SSE	7	c	54	51	7	5	1	-	8	3	7	17	-	1	c	c	50	46	1
Benbecula	98·7	-38	S	8	c	55	51	8	5	7	-	8	5	8	21	-	1	ccidoc	c	50	48	2
Stornoway	99·1	-36	S'E	6	c	53	50	7	5	-	-	8	5	8	15	25	1	ccido	cidoc	48	46	0·1
Cape Wrath	01·4	-32	SSW	4	c	54	46	8	8	-	-	6	6	0	25	-	0	c	c	44	40	—
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0			40	38	—
Dyce	09·3	-20	SSW	4	c	47	43	7	5	7	-	8	4	8	30	-	1	bccmobmo	bmoc	41	35	—
Rattray	06·8	-44	S	6	c	47	44	7	5	-	-	7	7	0	25	-	0	bc	bcc	40	*	—
Lossiemouth	05·2	-32	—	0	c	49	43	8	5	7	-	8	5	6	40	-	0	cbcc	c	43	33	—
Wick	04·6	-40	SSE	4	mo	48	45	6	-	7	-	8	8	0	-	-	1	c	ccmo	44	38	—
Hatston	04·9	-30	S'E	4	c	48	44	8	5	3	-	8	8	5	25	-	1	bcc	c	44	41	—
Lerwick	06·2	-36	S'E	6	c	47	47	7	5	7	-	8	8	0	12	25	1	obccirobc	bcc	40	34	Tr
Blacksod Point †	01·6	-6	SW	7	roro	53	53	6	6	2	-	8	7	0	08	-	1	c	r	44	42	3
Malin Head †	00·4	-44	S	5	c	56	52	8	5	-	-	6	6	0	15	-	1		c	48	*	—
Aldergrove	06·9	-28	SSW	6	b-bc	54	50	7	5	-	-	3	3	0	35	-	1	cbcc	cbc	47	43	—
Cas. Archdale	03·7	-22	SSE	4	c	55	51	8	5	7	-	7	4	7	35	-	1	c	cbcc	48	46	0·3
Birr Castle †	06·6	-22	SSW	3	r	58	50	7	6	2	-	8	5	0	08	-	1	*	c	49	47	0·1
Collinstown †	08·7	-26	SSW	6	bc	57	49	8	5	-	-	4	4	0	30	-	1	c	bc	46	39	—
Rineanna †	06·8	-18	WSW	5	roro	53	53	6	5	-	-	8	8	0	19	-	1	c	d	50	50	3
Valentia †	07·0	-2	S	4	roro	53	51	8	5	2	-	8	3	0	13	-	1	c	r	51	50	7
Midleton	10·1	-24	S	5	cbc	56	52	8	5	3	-	3	3	0	35	-	1	c	bc	54	53	0·2

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

⊛ 24hr. rain

* Information not usually received.

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 20th November 1948

No. 31775.

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 B (16)
1	Kew	20·7	-8	SSW	4	c	57	53	7	5	-	-	8	5	8	15	25
	Croydon	21·5	-6	SSW	4	c	58	52	7	5	-	-	7	4	6	16	40
	S. Farnborough	20·8	-10	SW	3	c	59	58	7	7	-	-	7	5	4	12	57
	Boscombe Down	20·2	-10	S	4	c	57	53	7	5	-	-	7	3	7	9	40
	Calshot	21·0	-12	SSW	4	c	57	54	7	7	-	-	7	3	7	8	25
	Tangmere	21·6	-6	SW	5	c	57	55	7	5	-	-	7	3	7	8	40
2	Lympne	22·8	-2	SW	4	mo	56	54	7	5	-	-	7	2	7	4	25
	Manston	22·5	-6	SW'S	4	c-bc	57	55	7	5	-	-	5	4	5	8	25
	Shoeburyness	22·2	-2	SSW	4	c	56	52	8	5	-	-	7	7	-	18	-
	Felixstowe	21·4	-2	SW	4	mo	54	52	6	5	-	-	7	7	-	35	-
	Gorleston	20·9	-2	SW	4	zo	58	51	6	5	-	-	6	6	-	30	-
3	Mildenhall	19·7	-6	S	3	mo	58	54	5	5	-	-	8	8	-	35	-
	West Raynham	19·1	-6	S'W	5	mo	57	53	6	5	-	-	7	7	-	50	-
	Waddington	17·0	-12	SSE	4	c	54	52	7	5	-	-	7	4	7	40	40
	Cranfield	18·8	-10	SW	5	ifo	57	53	6	5	-	-	8	5	8	25	-
	Honiley	17·8	-10	S'W	5	c	57	52	8	5	-	-	7	2	7	20	40
4	Little Rissington	18·5	-10	SSW	5	c	55	51	8	5	-	-	8	5	8	10	25
	Defford	17·3	-12	SSW	4	c	58	53	7	5	-	9	7	2	6	15	25
5	Bristol	18·7	-10	SSW	5	c-bc	57	52	8	5	-	-	5	1	5	12	25
	Hartland Point	14·6	-10	SW	5	c	58	48	7	2	6	-	6	3	6	20	-
	Yeovilton	19·3	-10	S'W	4	c	59	54	8	5	-	-	6	4	6	10	15
	Portland Bill	20·9	-6	WSW	5	c	57	53	7	5	-	-	6	6	-	10	-
	Exeter	18·9	-12	SSW	5	c	58	52	8	8	-	-	6	4	6	15	57
	Plymouth	18·8	-10	SSW	4	c	57	55	7	5	-	-	7	3	7	8	25
	St. Eval	17·3	-10	SSW	5	c	58	50	8	5	7	9	7	3	3	35	-
	Lizard	18·4	-6	SSW	7	c	56	54	7	5	-	-	6	6	-	20	-
	Guernsey	22·3	-14	S	5	c	56	54	8	5	-	-	7	3	6	15	40
6	Scilly, St. Marys	15·7	-6	SSW	6	c	57	53	6	5	7	-	6	3	4	21	57
	Pembrey	15·3	-14	S	5	c	57	51	7	5	-	-	7	3	7	20	25
	Pembroke	12·8	-16	SW	7	cq	57	53	6	5	-	-	8	6	-	10	-
	Aberporth	13·3	-10	S'E	5	c	56	50	8	5	-	-	7	4	7	10	25
7	Holyhead (Valley)	10·5	-12	SSW	7	c	57	52	7	5	4	1	7	5	5	10	57
	Hawarden	14·3	-10	S	4	c	59	50	7	5	-	-	7	4	5	15	25
8	Manchester	14·8	-14	S	5	mo	57	51	6	5	3	-	5	3	5	15	56
	Squires Gate	12·6	-18	SSE	5	mo	56	53	6	5	-	-	7	4	7	16	25
	Silloth	07·7	-26	SSW	6	c-bc	58	49	7	5	7	9	5	6	4	25	2
9	Finningley	16·1	-8	S	5	mo	57	51	6	5	-	-	8	4	8	20	40
10	Spurn Head	17·0	-4	SSW*	4	mo	54	52	6	5	-	-	8	8	-	21	-
	Leeming	12·8	-20	S	4	mo	57	51	5	5	-	-	6	2	6	20	57
	Tynemouth	11·3	-20	SW	3	m	55	50	4	5	-	-	6	6	-	23	-
	Acklington	10·6	-16	S	3	mo	55	51	5	5	-	-	5	4	5	20	40
11	St. Abb's Head	07·1	-24	SSW	5	c-bc	57	47	7	7	-	-	5	5	-	25	-
	Leuchars	05·4	-24	SSW	4	c	57	48	7	5	7	6	6	3	3	10	40
	Bell Rock	05·1	-26	SW	7	bc	57	52	7	4	4	6	4	1	-	25	-
12	Renfrew	04·2	-26	S	6	ifo	57	53	7	5	7	-	7	1	5	16	25
	Prestwick	05·5	-16	SW'W	5	ir	56	52	7	5	7	-	7	4	5	5	15
	West Freugh	06·6	-18	W'S	5	rr	52	52	5	5	-	-	8	5	8	8	15
	Eskdalemuir	07·6	-24	SW'S	6	c	53	48	8	5	-	-	7	4	7	12	25
	Point of Ayre	08·3	-20	SW'S	7	c	59	52	8	5	-	6	7	2	5	10	40
13A	Tiree	00·3	-8	SSW	6	clr	52	48	7	8	7	-	8	4	8	18	-
	Benbecula	96·7	-10	SSW	6	c	51	47	8	8	7	-	6	3	5	12	40
13B	Stornoway	95·9	-12	SSW	7	roro	51	50	7	6	2	-	8	4	8	12	40
	Cape Wrath	97·6	-12	SW	4	rr	50	50	8	-	2	-	8	8	-	20	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	04·4	-24	S	5	mo	53	49	6	5	-	-	5	1	4	8	15
	Rattray	04·3	-26	S	5	bc	52	49	7	5	-	-	4	4	-	25	-
	Lossiemouth	00·3	-22	S	5	c-bc	59	49	8	5	7	9	5	1	4	30	-
	Wick	99·5	-28	S	5	c	53	47	7	5	7	8	6	1	4	25	-
16	Hatston	99·3	-30	S'E	3	c	51	48	7	5	7	-	7	3	6	30	40
	Lerwick	00·9	-26	S	7	mo	49	49	6	5	-	-	8	5	8	3	15
17	Blacksod Point †	03·0	+10	SW'W	7	bc	53	42	8	8	-	-	4	4	-	25	-
18	Malin Head †	02·0	0	SSW	5	c	52	44	8	5	2	-	6	4	-	15	-
	Aldergrove	06·3	+12	SW'S	4	ifo	50	49	6	6	2	-	8	5	8	8	40
	Cas. Archdale	04·4	+2	SSW	4	c-bcir	50	46	8	5	7	-	5	4	5	25	-
19	Birr Castle … †	07·6	+6	WSW	3	bc	54	46	8	2	-	1	4	4	-	25	-
	Collinstown †	07·8	+2	WSW	4	roro	51	49	8	5	2	-	8	6	-	18	-
20	Rineanna †	08·4	+8	SW	6	b-bc	54	45	8	2	3	-	3	3	-	25	-
	Valentia †	10·0	+18	SW	5	pro	53	45	8	3	-	-	6	6	-	24	-
	Midleton	11·3	+10	SW	4	bc	53	49	8	8	-	3	4	3	-	23	-

OBSERVATIONS at 18h. G.M.T. 19th November — 21h. — OBSERVATIONS during DAY (19th)

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)	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	19·7	-4	SSW	2	bc	55	52	8	5	-	-	4	4	-	25	-	1	cmowcw	cifo, bc	58	0·2	0·5
Croydon	20·3	-2	SSW	4	mo	56	51	6	5	-	-	7	4	7	13	40	1	cψifomoe	czo mo	58	0·2	0·1
S. Farnborough	19·9	-2	W'S	5	c-bc	56	52	7	5	-	9	5	4	4	12	40	1	cmoc	cifoc	59	0·0	1
Boscombe Down	19·0	-2	S'W	5	c	55	52	7	5	-	-	8	4	8	13	25	1	cmo cdo rc	c	57	0·1	2
Calshot	20·1	0	SSW	4	c	57	54	7	7	-	-	7	3	5	10	25	1	cmoc	cirforomobc	58	0·0	1
Tangmere	20·5	0	SW	5	mo	56	54	6	5	-	-	7	4	7	10	15	1	ejp moc	ccmo	57	0·0	TR
Lympne	21·7	0	SW	4	mo	54	53	6	5	-	-	8	8	-	27	-	1	ofomof cmo	ccmo ccmo	57	0·1	-
Manston	21·6	+2	S'W	4	c	55	52	7	5	-	-	7	4	7	13	40	1	cwc	c	59	1·1	-
Shoeburyness	20·9	-4	SSW	5	bc	55	51	8	5	-	-	4	4	-	15	-	1	cmoc	cbc	58	1·3	-
Felixstowe	20·1	-2	SW	5	c	52	50	7	5	-	-	6	4	5	40	57	1	of bmocmo	cmoc	55	0·2	-
Gorleston	19·1	-2	SSW	5	mo	54	50	6	5	-	-	7	7	-	30	-	0	bcmocmo	cmo	60	0·0	-
Mildenhall	18·2	-6	S'E	2	zo	57	50	6	5	4	-	3	3	2	30	-	1	cmobccmo	cmoczo bczo	59	1·6	0·3
West Raynham	17·6	+2	SSW	4	mo	53	51	6	5	7	-	3	2	3	40	-	1	cmobbcmocmo	cmoido bcmo	58	0·0	0·2
Waddington	14·7	-6	SSW	5	c	55	49	7	5	-	-	6	6	-	60	-	1	bcmoc	c	57	0·9	0·1
Cranfield	17·5	-2	SSW	5	c-bc	54	50	7	5	-	-	5	5	-	30	-	1	bcb, c	cifo moc	58	0·4	0·2
Honiley	17·0	+6	SW	4	dodo	51	48	7	5	-	-	8	4	8	15	25	1	bcc	cbccdodo	57	0·2	1
Little Rissington	17·9	+10	WSW	5	rr	50	49	4	5	-	-	8	5	8	7	25	1	bcmoc	cifo rrm	55	0·0	1
Defford	17·0	-10	SSW	4	roro	53	50	7	5	7	-	7	4	7	15	-	1	bcc	ciroromo	60	0·7	0·2
Bristol	18·2	+10	SW	5	roro	51	49	7	5	-	-	8	3	8	14	40	1	c	ciRrro	58	0·4	2
Hartland Point	17·3	+20	WSW	6	c-bc	53	51	8	2	4	-	5	4	5	20	-	1	c	cprq irbc	59	0·0	3
Yeovilton	18·7	+6	WSW	2	roro	52	52	5	5	-	-	8	4	8	10	25		c	cq pq r		*	
Portland Bill	19·9	-2	SW	5	c	57	51	7	5	-	-	8	8	-	10	-	1	cc	czo	58	*	1
Exeter	19·6	+14	SSW	2	ifo	53	49	7	-	2	-	8	8	-	70	-	1	cmo cbc	ccido proir	59	0·8	TR
Plymouth	19·7	+20	WSW	3	ifo	54	51	6	5	-	-	7	5	7	8	25	1	c	ccido cddcifom	57	0·1	1
St. Eval	19·9	+20	SW	4	bc	51	49	8	5	4	-	4	1	3	15	40	1	c	cirforo mobc	58	1·2	2
Lizard	19·5	+10	SW'W	3	c	52	52	8	3	4	-	6	4	3	15	40	1	cq	c	56	1·4	1
Guernsey	21·9	+2	S'W	4	c-bc	55	53	8	5	7	-	5	1	4	16	25	1	c	c	57	0·0	1
Scilly, St. Marys	19·4	+22	WSW	4	b-bc	53	51	8	5	4	2	3	2	2	10	57	1	bcc	rrcbc	58	1·3	3
Pembrey	17·3	+20	WSW	4	b	51	48	7	5	4	-	2	2	1	15	-	1	cmoc	ceifocb	58	¼	2
Pembroke	15·9	+24	W	7	c-bcq	54	47	7	2	-	-	5	5	-	18	-	1	cq mo	cq rrcq bcq	57	0·0	2
Aberporth	15·6	+20	SW	3	b-bc	50	47	8	8	-	1	3	3	2	10		1	cifoc	cifo roro cifocbc	56	0·0	3
Holyhead (Valley)	12·8	+18	SW	6	bc	53	47	7	1	-	2	4	3	4	15	-	1	c	cir roro c	57	0·0	3
Hawarden	13·9	+16	SW'S	1	bc	52	48	7	5	-	-	4	4	-	35	-	1	cmoc	ceifo	60	0·1	2
Manchester	14·5	+16	SSW	3	ifo	55	55	7	5	-	-	7	3	4	11	29	1	bmocmo	cmoifo rr cifo	57	0·0	5
Squires Gate	12·9	+10	SSW	4	b-bclr	51	47	7	5	-	-	3	3	-	30	-	1	cmo	cirifo mobc	57	0·1	3
Silloth	08·3	+12	SW	5	c	51	49	7	8	7	-	6	2	4	15	25	1	c	ccforo c	59	*	6
Finningley	13·6	-2	S	5	roro	56	50	6	5	7	-	8	5	8	25	-	1	bmbcmocmo	cmoro mo	59	0·3	1
Spurn Head	14·0	-14	SSW	6	b	53	49	7	5	-	-	2	2	-	-	-	1	omo	bc	56	1·7	TR
Leeming	11·8	+14	SSW	4	c	53	47	8	5	-	-	8	8	-	20	-	1	bcfcfcmo	cmoirc	59	0·0	0·2
Tynemouth	09·5	+10	W	1	zo	54	47	6	8	-	-	7	7	-	18	-	1	cmo cm	cmpro cmo	57	¼	1
Acklington	07·9	+8	SSW	5	clr	51	48	6	5	-	-	6	4	6	20	40	1	cmbcmocm	cmocifo m mo	59	0·6	1
St. Abb's Head	05·0	+14	SW	5	c-bc	49	42	8	7	-	-	5	5	-	15	-	0	cbc	crofoc	59	*	1
Leuchars	04·4	+8	SW	4	bc	49	43	7	5	7	-	4	1	3	15	40	1	cbcc	crorobc	59	2·0	1
Bell Rock	03·8	-2	W'S	5	bc	51	43	8	8	7	5	4	2	-	15	-	*	cbc	cprbc	*	*	*
Renfrew	05·1	+6	SSW	5	bc	49	44	7	8	4	-	4	3	2	12	-	1	c, cifo	cifoc	58	0·4	3
Prestwick	05·9	+12	SW	4	b-bc	50	42	7	7	-	-	3	2	3	20	25	1	bccir	chmroro: bc	58	0·0	~~0·3~~ 3
West Freugh	07·5	+14	WSW	5	b	49	40	8	-	4	-	1	1	-	-	-	1	cbccrrm	crrmoprb	56	*	5
Eskdalemuir	07·6	+12	SW'W	4	c	47	45	8	5	7	-	7	5	4	15	-	1	cmc	~~cirifoc~~ [illegible]	54	0·0	7
Point of Ayre	09·1	+8	WSW	5	c	49	44	8	5	-	-	8	2	2	18	25	1	c	ifocb	60	2·0	4
Tiree	98·8	-2	SSW	8	bclpr	49	40	7	3	6	-	4	4	1	15	-	1	cdoforomoe	cprobc	53	1·1	5
Benbecula	93·6	-12	SW	9	c-bcjp	50	39	7	3	6	-	5	4	3	15	-	1	cifoc	cbcprojp	52	0·1	1
Stornoway	92·8	-18	SSW	7	bcj	48	40	7	2	-	-	4	4	-	20	-	1	ccdd roro	cbcpR	55	0·1	3
Cape Wrath	93·1	-20	SW	6	pro	50	39	9	3	-	-	4	4	-	25	-	1	orr	cpr	55	*	9
Dalwhinnie	01·0	0	SW	6	mo	44	39	6	5	-	-	8	8	-	10	-	1		cprof	52	0·0	4
Dyce	02·4	+6	SSW	5	c	49	41	8	5	-	-	6	3	6	20	40	1	cmo, bcmo	cifoc	55	1·2	TR
Rattray	00·9	-2	SSW	4	c	51	46	7	5	-	-	6	6	-	25	-	0	bcz, bcz	c	55	*	-
Lossiemouth	97·8	-2	SSW	4	bc	47	48	9	8	-	-	4	4	-	40	-	1	cbc	prbc	59	0·0	0·2
Wick	97·6	-8	SSW	4	c-bc	49	42	9	5	3	-	5	3	5	37	-	1	c	cifoc	55	1·3	0·1
Hatston	96·9	-6	SSW	5	c-bc	49	45	8	5	-	-	5	3	5	30	40	1	c	ccmoifoc	53	0·0	1
Lerwick	96·7	-22	SSW	4	clr	49	49	6	5	-	-	8	5	8	8	15	1	cmo	cmorr, cmo	50	0·0	2
Blacksod Point †	04·7	+18	W'S	8	bjp	49	45	7	9	-	-	4	4	-	25	-	1	bc	bcjp	54	3·3	0·4
Malin Head †	01·8	+10	SW	7	pro	47	36	8	9	-	-	4	4	-	25	-	1	c	cpro	51	¼	2
Aldergrove	07·5	+14	SW	4	b-bc	45	41	7	4	-	-	3	3	-	30	-	1	bccdodomoc	cifo cpro bcb	~~53~~ 52*	1·1	3
Cas. Archdale	05·3	+10	SSW	5	b-bcjp	46	39	8	3	6	-	3	3	2	30	-	1	croro c	bccpro	53	3·9	1
Birr Castle … †	08·9	+18	WSW	3	b	49	41	8	-	-	-	0	0	0	-	-	1	cbc	bcphrb	58	2·2	4
Collinstown †	10·7	+18	SW'S	5	b	47	39	8	3	-	-	1	1	-	22	-	1	croro	b	59	0·6	5
Rineanna †	11·3	+20	SW	6	bc	49	41	7	3	-	-	4	4	-	24	-	1	bbc	bc	55	4·5	2
Valentia †	12·4	+18	SW	5	bc	50	39	8	3	-	-	4	4	-	25	-	1	cpro	bc	54	4·1	1
Midleton	14·6	+20	SW	5	b-bc	48	40	8	3	-	-	3	3	-	21	-	1	bc	bbc	57	3·5	3

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

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

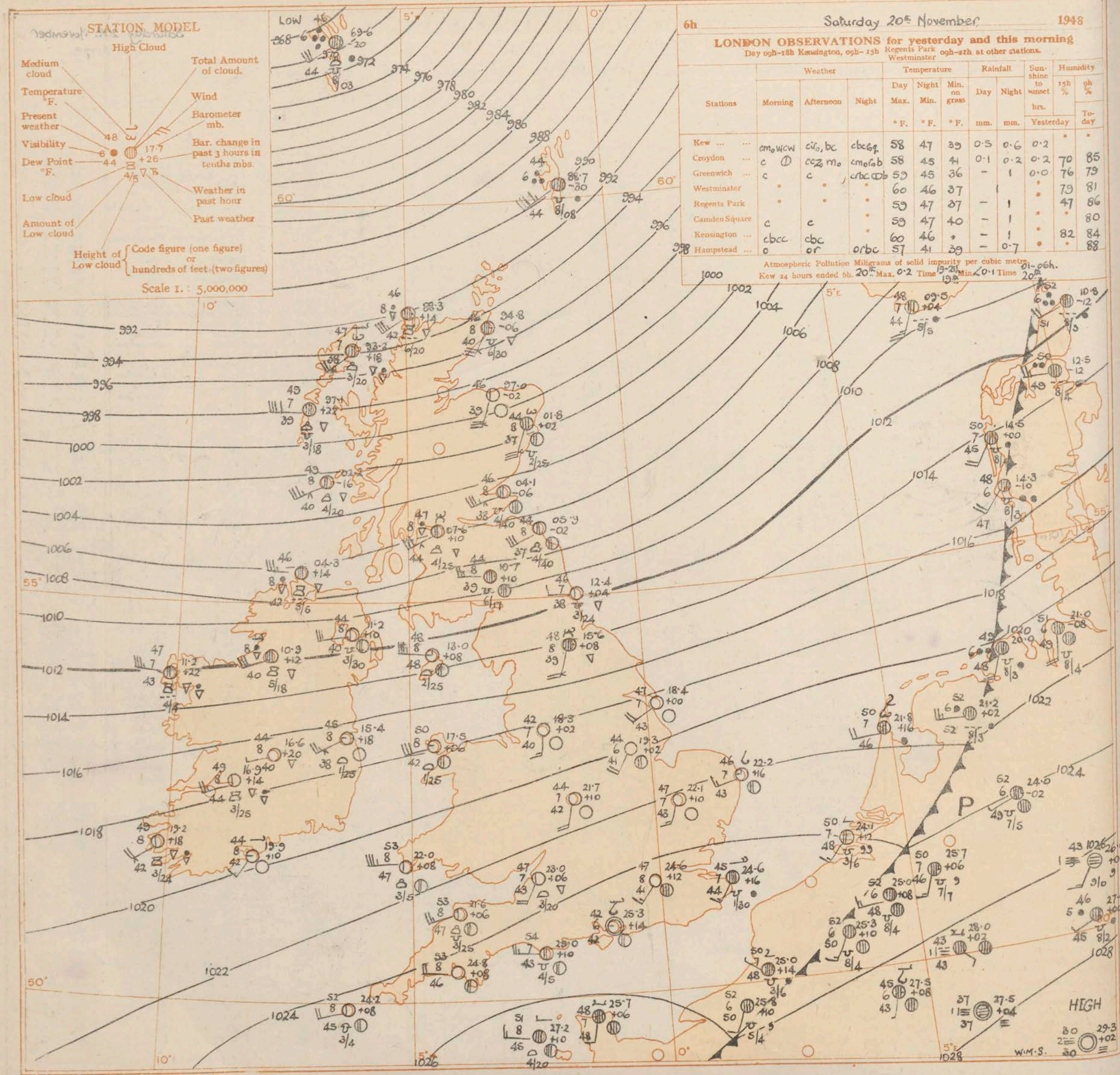
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



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

GENERAL INFERENCE

A vigorous depression southeast of Iceland is moving quickly northeast and another in mid-Atlantic is moving east. It will be fine and rather mild in many southern districts of the British Isles today and tonight, but rain may spread to the southwest of England tomorrow morning. Elsewhere it will be rather cold with bright periods and thundery showers today but the showers will die out in most places tonight.

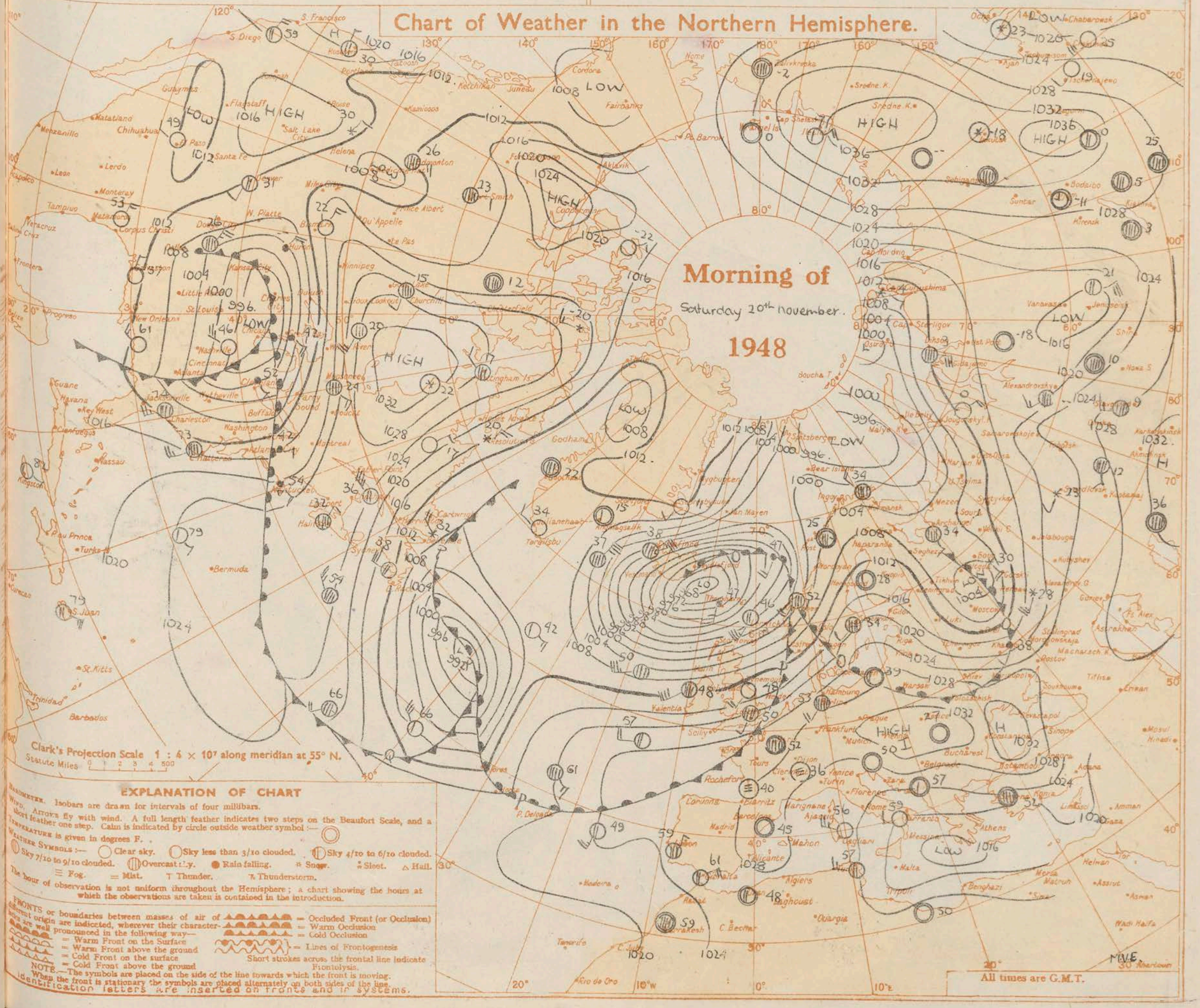
FURTHER OUTLOOK

Doubtful, but rain probably spreading northeast to most districts.

Gale Warning.

South cones are flying on coasts Whitehead to Mallaig Orkneys and Shetlands to Hartlepool, Clyde to Cardiff, Foyle to Howth.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and air systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 20th November 1948

No 31775.

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	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	
	Croydon	217	22.3	-22	SSW	2	c	50	47	7	5	-	-	8	8	-	30	-
	S Farnborough ‡	226	22.0	+12	WSW	3	c-bc	49	47	9	-	4	8	8	1	5	160*	-
	Boscombe Down	417	22.2	+14	SSW	3	m₀	47	46	6	-	-	8	3	3	-	-	-
	Calshot	8	22.5	+10	WSW	3	c	51	49	7	5	-	7	8	2	8	20	-
	Tangmere	53	22.8	+16	WNW	2	c	51	49	7	5	3	2	6	4	4	40	-
	Lympne	341	22.2	+6	W'S	4	ir₀	54	53	6	3	-	-	6	6	-	04	-
	Manston	140	22.1	+6	SW	4	ir₀	55	53	7	5	-	-	8	6	8	10	40
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	50	21.0	+14	WNW	3	r₀r₀	50	49	6	5	-	-	8	4	8	12	15
	Gorleston	5	20.0	+8	WSW	3	id₀	52	47	6	-	2	-	8	8	-	35	-
	Mildenhall	15	20.0	+8	SSW	3	c	50	48	7	-	7	7	7	3	7	-	-
	West Raynham	250	19.0	+14	SW	4	c	49	47	7	-	-	6	7	5	-	-	-
	Waddington	235	18.0	+16	SW'S	4	m₀	48	44	6	-	4	-	3	3	-	-	-
3	Cranfield	340	20.3	+18	WSW	3	c-bc	47	45	7	-	-	-	5	5	-	-	-
	Honiley	427	20.0	+16	SSW	4	bc	47	45	7	5	-	6	4	2	4	50	-
4	Little Rissington	731	20.6	+20	SW	4	bc	45	43	7	-	-	2	4	4	-	-	-
	Defford	58	20.1	+14	S	3	b	48	45	7	-	4	1	2	1	2	-	-
5	Bristol	209	21.5	+18	SSW	4	b-bc	49	45	7	-	-	1	3	3	-	-	-
	Hartland Point	299	20.0	+14	WSW	6	bc	53	46	8	2	-	-	4	4	-	25	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	23.0	+18	W	5	c	55	47	7	5	-	-	6	6	-	10	-
	Exeter	100	23.0	+16	SSW	3	b-bc	49	46	7	5	-	8	3	1	3	45	-
	Plymouth	86	23.3	+16	WSW	4	m₀	53	49	6	8	-	8	4	4	2	15	-
	St. Eval	345	23.0	+12	WSW	4	b-bc	51	44	8	1	-	-	3	3	-	21	-
	Lizard	240	23.3	+18	W	5	b-bc	52	46	8	5	-	-	3	3	-	25	-
	Guernsey	340	25.2	+12	W'S	3	c	52	49	8	8	-	-	6	4	5	15	25
	Scilly, St. Marys	163	22.7	+16	WSW	5	b-bc	52	46	8	5	-	5	3	2	3	-	-
6	Pembrey	14	20.3	+16	W	5	b-bc	52	43	7	1	-	-	3	3	-	25	-
	Pembroke	142	18.5	+12	W	8	q	54	46	8	2	-	-	5	5	-	25	-
	Aberporth	425	18.6	+14	SW	4	bc	48	41	9	2	3	-	4	3	2	18	-
7	Holyhead (Valley)	38	15.4	+10	WSW	7	bc	51	42	8	1	3	-	4	3	4	25	-
	Hawarden	15	16.1	+8	SW	4	pr₀	49	41	7	3	-	-	4	4	-	25	-
8	Manchester	230	17.1	+14	S'W	4	pr₀	46	43	7	8	-	-	6	4	4	25	40
	Squires Gate	33	14.8	+6	SW'W	6	b	50	44	8	8	-	-	1	1	1	25	40
	Silloth	25	10.7	+6	SW	5	c	50	40	8	2	-	-	7	7	-	25	-
9	Finningley	28	16.9	+16	S	4	b	47	51	7	-	4	-	1	1	-	-	-
10	Spurn Head	29	16.9	+14	SW	4	b	50	45	7	5	-	-	1	1	-	-	-
	Leeming	105	14.5	+14	SSW	3	b	48	40	8	-	-	-	0	0	0	-	-
	Tynemouth	108	11.9	+6	WSW	3	b-bc	47	39	7	5	-	-	3	3	-	24	-
	Acklington	138	10.5	+6	WSW	6	b	47	38	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	07.4	+2	SW	5	b-bc	46	39	8	2	-	-	3	3	-	40	-
	Leuchars	31	05.2	+4	SW'S	4	bc	46	39	8	5	-	-	4	4	-	30	-
	Bell Rock	—	02.3	-10	W'S	1	bc	49	38	8	4	6	-	4	2	-	15	-
12	Renfrew	35	06.9	+10	SSW	6	bc	48	42	7	2	-	-	4	4	-	20	-
	Prestwick	30	07.6	+8	SW'W	6	c-bc	49	41	7	8	-	9	5	1	5	16	25
	West Freugh	52	09.9	+6	WSW	6	bc	47	38	8	1	3	-	4	2	3	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	11.4	+4	W'S	6	b-bc	47	40	8	2	-	-	3	3	-	15	-
13A	Tiree	44	99.7	+6	SW	7	c	47	41	8	3	-	3	6	5	3	20	-
	Benbecula	27	93.8	+6	WSW	9	pr₀	49	49	7	9	-	-	8	4	8	10	15
13B	Stornoway	12	91.3	-4	SSW	7	c	49	40	7	2	1	-	6	3	4	15	25
	Cape Wrath	367	88.6	-12	SW	7	pS₀	45	45	8	9	-	-	5	5	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	02.1	-2	SSW	6	b	44	36	8	-	3	-	2	2	-	-	-
	Rattray	40	99.2	-6	SSW	5	bc	44	38	7	5	-	-	4	4	-	25	-
	Lossiemouth	21	97.3	0	SSW	6	b-bc/pr	45	39	8	-	-	-	3	3	-	-	-
	Wick	114	95.4	-6	SSW	7	c-bc	45	38	9	5	3	-	5	1	5	30	-
16	Hatston	45	94.6	-14	SSW	7	c	45	38	8	5	-	-	7	2	7	35	40
	Lerwick	269	92.9	-18	SSW	7	bc	46	41	8	5	1	1	4	2	4	20	-
17	Blacksod Point †	18	08.1	+18	W	8	bc/pr	48	44	8	9	-	-	4	4	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	09.5	+6	SW	6	b-bc	43	39	9	5	4	-	3	3	2	30	-
	Cas. Archdale	225	08.7	+10	SW	5	c-bc	43	39	8	-	4	6	5	3	5	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	13.3	+10	SW	5	b-bc	43	35	8	5	-	2	3	2	-	27	-
20	Rineanna †	13	14.6	+14	SW'S	6	b-bc	48	40	8	3	3	-	3	3	-	32	-
	Valentia †	30	16.2	+18	SW'S	5	b-bc/pr	50	42	8	3	-	-	3	3	-	22	-
	Midleton	30	16.0	+20	SW	3	b-bc	46	42	8	3	-	1	3	2	-	25	-

OBSERVATIONS at 06hr. 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)	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	24.3	+16	SW	2	b	47	46	7	5	-	-	2	2	1	25	-	1
Croydon	24.6	+12	SW	3	b	47	41	8	-	-	-	0	0	0	-	-	1
S Farnborough	24.6	+13	W'S	3	b	46	43	9	-	-	8	1	1	0	-	-	1
Boscombe Down	24.0	+10	SSW	3	m₀	43	41	6	-	-	-	0	0	0	-	-	1
Calshot	24.9	+12	WSW	3	b	48	45	7	-	-	5	2	2	0	-	-	0
Tangmere	25.3	+14	-	0	m₀	42	42	6	-	4	1	1	1	1	-	-	1
Lympne	25.1	+14	W'S	2	c-bc	46	46	7	-	-	2	5	5	0	-	-	1
Manston	24.6	+16	SW	3	c	45	44	7	5	-	2	8	6	4	30	-	1
Shoeburyness	23.8	+4	SW	3	b	47	45	7	-	-	-	0	0	0	-	-	1
Felixstowe	23.2	+14	WSW	4	b-bc	48	46	7	-	-	8	3	3	0	-	-	1
Gorleston	22.2	+16	WSW	3	b	46	43	7	-	4	-	2	2	0	80	-	1
Mildenhall	22.1	+10	SSW	3	b	47	45	7	-	-	-	0	0	0	-	-	1
West Raynham	21.1	+14	SW	3	b	44	43	7	-	-	-	0	0	0	-	-	1
Waddington	19.3	+2	SW'S	4	m₀	44	41	6	-	-	-	0	0	0	-	-	1
Cranfield	22.3	+12	SSW	3	b	43	42	7	-	-	-	0	0	0	-	-	0
Honiley	21.7	+10	SSW	4	b	44	42	7	-	-	-	0	0	0	-	-	1
Little Rissington	22.5	+10	SSW	4	b	42	41	8	-	-	-	0	0	0	-	-	1
Defford	21.8	+6	SSW	3	b	44	42	7	-	4	-	1	1	0	-	-	1
Bristol	23.0	+6	SW	4	b-bc	47	43	7	1	-	-	3	3	0	20	-	1
Hartland Point	21.6	+6	WSW	5	b-bc	53	47	8	2	-	-	3	3	0	25	-	1
Yeovilton	24.2	+12	-	0	b	39	37	6	-	-	-	0	0	0	-	-	1
Portland Bill	25.0	+10	W	5	bc	54	43	7	5	-	-	4	4	0	20	-	1
Exeter	25.1	+12	SW	3	b	48	43	7	-	4	1	1	1	1	-	-	1
Plymouth	24.8	+8	WSW	4	b	53	46	8	-	-	-	0	0	0	-	-	1
St. Eval	24.9	+10	WSW	4	b	50	44	8	1	-	-	1	1	0	21	-	1
Lizard	25.1	+10	W'N	3	b	52	47	7	-	-	8	2	2	0	-	-	1
Guernsey	27.2	+10	W	3	c-bc	51	45	8	1	-	8	5	4	5	20	-	1
Scilly, St. Marys	24.2	+8	W'S	4	b-bc	52	45	8	7	-	-	3	3	0	-	-	1
Pembrey	22.0	+6	W	5	b	52	43	7	1	-	-	2	2	3	26	-	1
Pembroke	20.0	+8	W	7	q	53	47	8	2	-	-	3	3	0	25	-	1
Aberporth	20.6	+12	SW	4	c-bc/pr	47	43	8	8	-	-	5	4	5	14	25	1
Holyhead (Valley)	17.5	+6	WSW	6	b	50	42	8	1	-	-	1	1	0	25	-	1
Hawarden	17.8	+2	SW	3	b	50	41	7	-	-	-	0	0	0	-	-	1
Manchester	18.3	+2	S	3	b	42	40	7	-	-	-	0	0	0	-	-	1
Squires Gate	16.6	+10	SW'W	6	b	49	43	8	-	-	-	0	0	0	-	-	1
Silloth	11.3	0	WSW	6	bc	49	41	8	1	-	-	4	4	0	23	-	1
Finningley	18.2	+2	SSW	4	b	44	40	8	-	-	-	0	0	0	-	-	0
Spurn Head	18.4	0	SW	4	q	47	43	7	-	-	-	0	0	0	-	-	1
Leeming	15.6	+8	SSW	4	c	48	39	8	-	6	-	6	6	0	-	-	1
Tynemouth	12.4	+4	W	2	b-bc	46	38	7	5	-	-	3	3	0	24	-	1
Acklington	10.7	+6	WSW	6	b-bc	46	39	8	8	-	-	3	2	3	25	40	1
St. Abb's Head	05.9	-2	SW	6	bc	44	37	8	2	-	-	4	4	0	40	-	0
Leuchars	04.1	-6	SW'W	7	bc	46	38	8	5	-	-	4	4	0	40	-	1
Bell Rock	03.5	-2	W	9	b	48	39	8	2	-	-	2	2	0	15	-	*
Renfrew	07.6	+10	SW	6	pr₀	47	44	8	2	6	-	4	4	2	25	-	1
Prestwick	08.3	+4	SW'W	6	bc	48	41	7	8	3	-	4	3	4	18	25	1
West Freugh	11.5	+10	WSW	6	bc	47	41	8	1	3	1	4	1	4	25	-	0
Eskdalemuir	10.7	+10	W'N	5	c	44	39	8	5	-	-	6	6	0	17	-	1
Point of Ayre	13.0	+8	W	7	b	48	44	8	1	-	-	2	2	0	25	-	0
Tiree	02.2	-16	SW'W	7	bc	49	40	8	2	-	-	4	4	0	20	-	1
Benbecula	97.1	+22	WSW	8	c-bc	49	39	7	8	-	-	5	3	5	18	25	1
Stornoway	93.2	+18	SW	6	c-bc/pr	47	38	7	2	3	8	9	3	5	20	-	1
Cape Wrath	88.3	+14	SW	7	pr₀	46	42	8	9	-	-	6	6	0	20	-	2
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dyce	01.8	+2	SSW	6	c-bc	44	37	8	9	3	-	5	2	5	25	-	1
Rattray	99.5	+2	SSW	5	c-bc	44	36	7	5	-	-	5	5	0	30	-	0
Lossiemouth	97.0	-2	SSW	6	b-bc	46	39	8	-	3	-	3	3	0	-	-	1
Wick	94.8	-6	SSW	6	c	46	40	8	5	-	-	6	6	0	30	-	1
Hatston	92.8	-6	SW	6	c/pr	45	39	7	8	-	-	7	3	5	10	15	1
Lerwick	88.7	-30	SW	9	pr	44	44	6	5	-	-	8	8	0	08	-	1
Blacksod Point	11.2	+27	WNW	7	bc/pr	47	43	7	8	-	-	4	4	0	15	-	1
Malin Head	04.3	+14	W	7	pr₀	46	42	8	9	-	-	5	5	0	25	-	1
Aldergrove	11.2	+10	WSW	6	b	44	40	8	5	-	-	3	3	0	30	-	1
Cas. Archdale	10.9	+12	WSW	6	pr₀	44	40	8	3	-	-	5	5	0	18	-	1
Birr Castle	16.4	+20	WSW	1	b	44	40	8	-	-	-	0	0	0	-	-	1
Collinstown	15.4	+18	SW'W	5	b	45	37	8	1	-	-	1	1	0	25	-	1
Rineanna	16.9	+14	WSW	5	b/pr	47	45	8	3	-	-	3	3	0	25	-	1
Valentia	17.2	+18	SW'W	4	b-bc/pr	49	41	8	3	6	-	3	3	0	24	-	1
Midleton	19.9	+10	SW'S	2	b	44	40	8	-	-	1	1	1	0	-	-	1

OBSERVATIONS Friday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cbcbw	bccr₀kqrr₀	47	39	0.6
Croydon	cm₀r₀r₀c	c⊕b	45	41	2
S Farnborough	[illegible]	cvbu	45	38	Tr
Boscombe Down	cr₀r₀cir₀m₀bc	bm₀bcmb	42	37	Tr
Calshot	ccr₀r₀c	cb	48	41	0.1
Tangmere	r₀m₀c	cbm₀	37	34	0.2
Lympne	cm₀c	cbc	46	42	0.3
Manston	c	ir₀Rcc	44	40	1
Shoeburyness	c	b	45	36	1
Felixstowe	crrcr₀r₀m₀	cr₀r₀m₀bc	45	43	
Gorleston	cid₀mm₀	bc	45	40	Tr
Mildenhall	bcz₀cr₀r₀m₀	cbcb	45	39	0.6
West Raynham	bcm₀cmcr₀r	cbcb	43	40	1
Waddington	cir₀bc	bcbz₀	44	39	-
Cranfield	ccr₀r₀c⊕	cbcb	42	38	0.1
Honiley	cd₀d₀cbc⊕	bcb	43	39	-
Little Rissington	cir₀ir⊕bc	bcb	39	35	0.2
Defford	cr₀bcb	b	43	36	Tr
Bristol	r₀bcb	bcpr₀bc	46	39	
Hartland Point	bc	bc	47	47	-
Yeovilton	*	cbcb	38	32	5
Portland Bill	prc	bc	53	*	-
Exeter	or₀r₀cbcw	bcwbw	46	36	Tr
Plymouth	bcm₀	bcm₀bcb	54	48	Tr
St. Eval	bccbcb	bbwbcb	46	43	Tr
Lizard	bc	bc	51	*	
Guernsey	circ	c	40	42	-
Scilly, St. Marys	bcbc	bc	52	*	-
Pembrey	bbcb	b	50	45	-
Pembroke	bcqbcq	bcqbcq	52	*	2
Aberporth	bbc	bccpr₀cbc	46	43	
Holyhead (Valley)	bcb	bcb	49	45	-
Hawarden	cpr₀	bcpr₀b	45	40	4
Manchester	bcircpr₀m₀b	cpr₀Hpr₀b	41	39	3
Squires Gate	bcb	bbcb	48	44	-
Silloth	cbcc	cbc	46	43	-
Finningley	cr₀r₀cbcb	bbcpr₀b	49	36	0.6
Spurn Head	bc	bq	46	*	-
Leeming	cbcb	cprc	47	45	Tr
Tynemouth	cm₀rrbc	bc	45	39	1
Acklington	cm₀bcb	bbcpr₀bc	41	41	Tr
St. Abb's Head	bcb	bbc	43	*	-
Leuchars	bcbbc	bcbc	45	41	-
Bell Rock	bc	bc	*	*	*
Renfrew	bc	bcpb	45	44	Tr
Prestwick	bcc	cbc	45	44	-
West Freugh	bbc	bccbc	39	41	-
Eskdalemuir	cprc	cprc c	41	38	Tr
Point of Ayre	b	bcb	47	*	-
Tiree	bcpr₀c	cbcprbc	45	40	2
Benbecula	cpr₀cpr	cpr₀cpr₀	47	45	4
Stornoway	cpr₀c	cir₀pr₀c	45	41	2
Cape Wrath	cpR	cpr	44	39	5
Dalwhinnie			39	37	5
Dyce	cbcb	bc	42	39	-
Rattray	bcbc	bc	41	*	-
Lossiemouth	bprbc	prbc	36	38	1
Wick	bbc	bcpr₀c	43	40	0.1
Hatston	bbcc	cepr₀pr	44	40	3
Lerwick	cm₀bbc	bcccrm₀	43	41	4
Blacksod Point	pr	pr	44	35	3
Malin Head		pr	48	*	2
Aldergrove	bblbc	bcbcpr₀b	41	38	Tr
Cas. Archdale	bcpr₀bc	bcpr₀	42	40	3
Birr Castle	*	pr	42	39	3
Collinstown	b	b	42	38	0.3
Rineanna	[illegible]	pr	43	42	2
Valentia	pr	pr	44	42	5
Midleton	[illegible]	b	43	31	Tr

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

* Information not usually received.

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 21st November 1948

No. 31776.

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

District	Station (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F (6)	Dew Point °F (7)	Visibility. 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Total 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	26·1	+2	WSW	3	bc	53	42	7	1	-	6	4	2	4	35	-
	Croydon	26·7	+4	SW	4	bc	54	42	7	1	-	4	4	2	4	20	-
	S. Farnborough	26·8	+6	WSW	4	bc	54	46	8	1	-	2	4	1	4	25	-
	Boscombe Down	26·1	+6	SW'S	4	bc	54	46	8	1	4	2	4	2	2	22	-
	Calshot	27·2	+6	W'N	4	bc	57	53	7	1	-	1	4	4	3	20	-
	Tangmere	27·2	+8	W	4	bc	57	46	7	1	-	1	4	4	2	25	-
	Lympne	27·2	+6	W'S	3	b	56	46	7	1	-	1	2	1	2	25	-
	Manston	26·6	+6	SW'W	4	b-bc	54	44	7	-	-	4	3	3	-	-	-
2	Shoeburyness	26·0	+4	WSW	3	zo	55	45	6	-	-	1	1	1	-	-	-
	Felixstowe	25·3	+6	WSW	4	mo	53	49	6	-	-	1	0	3	-	-	-
	Gorleston	23·8	+6	WSW	4	b	54	44	7	-	4	-	1	1	-	80	-
	Mildenhall	24·3	+4	SW	4	b	54	46	7	-	-	1	2	2	-	-	-
	West Raynham	23·3	+4	SW	6	b	51	45	7	-	-	1	1	1	-	-	-
	Waddington	21·0	0	SW	5	b	52	43	7	5	-	-	1	1	-	40	-
3	Cranfield	24·1	+6	SW'W	4	b	53	45	8	-	-	1	2	2	-	-	-
	Honiley	23·6	+8	SSW	4	bc	53	46	7	5	-	-	4	4	-	22	-
4	Little Rissington	25·0	+8	WSW	5	c/pr	49	46	7	8	3	-	6	4	4	20	25
	Defford	24·3	+6	SSW	3	bc	53	47	7	2	-	1	4	3	2	20	-
5	Bristol	25·7	+6	SW	5	c-bc	54	46	8	2	-	2	5	2	4	25	40
	Hartland Point	24·4	+4	W	5	c-bc	53	49	8	2	-	5	5	4	5	20	-
	Yeovilton	26·5	+10	SW	3	bc	55	45	8	1	-	6	4	2	4	35	-
	Portland Bill	27·7	+14	W'S	6	bc	55	44	7	5	-	-	4	4	-	20	-
	Exeter	26·7	+4	W	4	bc	56	43	8	1	-	6	4	2	4	20	-
	Plymouth	27·0	+4	WSW	4	bc	55	47	8	1	-	8	4	2	4	15	-
	St. Eval	26·9	+4	SW'W	4	c	55	47	8	1	3	9	7	1	1	20	-
	Lizard	27·1	+6	SW'W	3	bc	54	50	8	-	-	5	4	4	-	-	-
	Guernsey	28·9	+6	WSW	3	bc	56	46	8	2	-	8	4	3	3	16	25
6	Scilly, St. Marys	26·6	+6	SW'W	3	bc	57	49	8	-	-	6	4	4	-	-	-
	Pembrey	24·8	+8	WSW	5	bc	55	45	7	2	-	1	4	3	3	25	-
	Pembroke	23·8	+16	W	6	c-bc	54	47	7	2	-	6	5	4	4	25	-
	Aberporth	23·4	+10	SW	4	bc	53	47	8	8	6	-	4	3	3	12	15
7	Holyhead (Valley)	21·3	+14	SW	6	c-bc	52	46	8	1	3	6	5	2	4	25	-
	Hawarden	21·2	+18	SW	3	b-bc	55	40	8	1	-	-	3	3	-	25	-
8	Manchester	21·0	+12	WSW	4	b-bc	52	46	7	8	-	-	3	1	3	15	40
	Squires Gate	19·3	+12	SW	6	bc	53	44	8	1	-	2	4	3	4	25	-
	Silloth	15·1	+26	SW	5	c	50	43	8	2	-	-	7	7	-	25	-
9	Finningley	19·8	+10	SSW	4	b-bc	54	39	7	2	-	-	3	3	-	30	-
10	Spurn Head	20·0	+8	SW	5	bq	51	43	6	-	-	-	0	0	0	-	-
	Leeming	17·4	+14	WSW	6	bc	52	41	8	2	-	-	4	4	-	25	-
	Tynemouth	14·2	+16	W	5	bc	51	40	7	8	-	-	4	4	-	26	-
	Acklington	13·4	+20	WSW	6	bc	49	42	8	8	-	-	4	3	4	20	25
11	St. Abb's Head	08·9	+14	SW	6	bc	48	39	8	2	-	-	4	4	-	25	-
	Leuchars	07·7	+22	SW'W	6	bc/p	49	40	8	5	7	3	4	3	3	20	40
	Bell Rock	05·9	+14	WNW	9	bc	49	40	8	2	7	-	4	3	-	15	-
12	Renfrew	10·8	+24	WSW	6	bc/pr	51	45	8	8	-	-	4	4	-	20	-
	Prestwick	12·5	+26	SW'W	5	c	50	43	7	8	-	-	7	3	5	18	25
	West Freugh	15·0	+22	WSW	7	bc	49	42	8	2	-	9	4	4	3	23	-
	Eskdalemuir	13·3	+22	SW'W	6	c	45	38	8	2	-	-	7	7	-	18	-
	Point of Ayre	17·2	+24	W'S	6	bc	52	49	8	5	-	9	4	2	4	25	-
13A	Tiree	08·5	+30	W'S	5	c-bc/pr	49	41	8	3	-	3	5	4	3	15	-
	Benbecula	04·3	+34	W	6	bc/pr	47	40	8	3	6	6	4	4	2	19	-
13B	Stornoway	01·1	+22	WSW	6	c-bc/p	47	41	7	3	-	3	5	4	4	18	-
	Cape Wrath	96·3	+42	SW	8	ir	46	42	8	6	-	-	6	6	-	20	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	05·1	+26	SW	4	c-bc	46	39	8	5	7	-	5	2	5	15	-
	Rattray	02·5	+24	WSW	5	c	47	36	8	5	-	-	7	7	-	25	-
	Lossiemouth	00·9	+26	SSW	6	bc	48	40	8	8	4	-	4	4	4	35	-
	Wick	99·0	+24	WSW	6	c-bc	48	38	8	5	7	-	5	3	4	20	57
16	Hatston	96·6	+28	WSW	8	pro	48	41	7	8	-	-	7	5	7	10	15
	Lerwick	89·8	+16	SW'W	7	mo	47	44	6	5	-	-	6	4	5	8	15
17	Blacksod Point †	16·2	+22	W'N	6	c/pr	48	44	7	9	-	6	7	4	-	15	-
18	Malin Head †	11·6	+26	WNW	7	pro	50	39	8	9	-	2	5	4	-	25	-
	Aldergrove	15·9	+18	WSW	5	b-bc	48	42	8	8	-	1	3	2	3	20	40
	Cas. Archdale	15·8	+22	WSW	4	bc	47	40	8	8	-	3	4	3	3	25	40
19	Birr Castle †	19·8	+10	WSW	1	bc	49	45	8	3	-	-	4	4	-	15	-
	Collinstown †	18·5	+12	SW'W	6	bc	49	41	8	7	3	-	4	3	-	32	-
20	Rineanna †	20·5	+10	SW	4	c	51	43	8	8	6	3	7	3	-	25	-
	Valentia †	21·2	+4	SW'S	4	c-bc	55	47	8	7	3	-	5	4	-	45	-
	Midleton	22·8	+6	SW'S	4	c-bc	55	47	8	2	-	9	5	5	-	21	-

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

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

District	Station	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point °F (23)	Visibility. 0-9 (24)	Cloud. Form. Low (25)	Form. Med. (26)	Form. High (27)	Amount. Total 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0-9 (33)
1	Kew	26·2	+2	S	1	mo	49	44	6	1	-	-	3	3	-	31	-	1
	Croydon	26·6	+6	S	3	zo	49	42	6	-	4	-	1	1	-	15	-	1
	S. Farnborough	26·7	+6	SWW	3	bc	48	44	8	-	3	8	4	4	3	62	-	1
	Boscombe Down	26·4	+6	SE	2	b-bc	45	42	7	4	4	1	3	3	2	25	-	0
	Calshot	26·9	0	SW	2	b	50	47	7	5	-	-	2	2	-	15	-	0
	Tangmere	27·1	+10		0	b	44	43	7	-	4	1	2	1	2	-	-	1
	Lympne	27·2	+8	WSW	3	b-bc	47	44	8	-	4	-	3	3	-	-	-	1
	Manston	26·7	+6	SW'S	3	b-bc	46	43	7	-	4	1	3	2	2	-	-	1
2	Shoeburyness	26·4	0	SW'S	3	mo	49	44	6	-	-	-	0	0	0	-	-	1
	Felixstowe	25·1	+2	WSW	3	mo	49	47	6	-	4	2	3	2	3	-	-	1
	Gorleston	24·1	+6	WSW	3	b	49	43	7	-	-	-	0	0	0	-	-	0
	Mildenhall	24·7	+6	SSW	3	mo	49	43	6	-	4	2	3	2	3	-	-	1
	West Raynham	24·0	+10	SSW	4	b	45	43	7	5	-	-	2	2	-	25	-	0
	Waddington	22·8	+12	SW	4	mo	47	42	6	-	-	-	0	0	0	-	-	1
3	Cranfield	24·7	+8	SW	3	b	47	43	7	-	-	5	2	2	-	-	-	0
	Honiley	24·2	+2	SW	4	bc	47	41	7	-	4	6	4	3	4	-	-	1
4	Little Rissington	25·1	-8	WSW	4	bc	47	44	7	4	-	8	4	3	3	25	-	1
	Defford	24·8	+2	S	2	bc	45	42	7	-	-	5	4	4	-	-	-	1
5	Bristol	25·9	+2	SSW	3	bc	49	43	7	-	-	2	4	4	-	-	-	1
	Hartland Point	24·5	0	WSW	3	bc	53	50	8	2	-	3	4	3	3	-	-	1
	Yeovilton																	
	Portland Bill	27·1	-4	WSW	3	b-bc	54	43	7	5	-	-	3	3	-	20	-	1
	Exeter	26·5	+4	S'W	2	b-bc	48	45	7	4	-	1	3	3	3	30	-	1
	Plymouth	26·3	-2	WSW	3	bc	54	48	8	7	-	-	4	3	3	15	25	1
	St. Eval	26·6	0	S	2	b	48	46	7	-	-	2	2	2	-	-	-	1
	Lizard	26·4	-4	SW	3	b-bc	52	49	8	-	-	5	3	3	-	-	-	1
	Guernsey	28·0	-2	SSW	1	b-bc	50	45	8	1	6	1	3	2	2	20	-	1
6	Scilly, St. Marys	25·8	-2	SW'S	3	bc	52	49	8	8	-	5	4	3	4	12	-	1
	Pembrey	24·8	+4	WSW	3	b-bc	52	48	7	4	4	1	3	2	1	20	-	1
	Pembroke	24·0	+2	W	5	bc	54	48	7	2	-	9	4	4	2	20	-	1
	Aberporth	23·5	+6	SW'S	3	c-bc	49	46	7	2	7	9	5	3	4	15	-	1
7	Holyhead (Valley)	21·4	+4	SW	6	c	53	49	7	1	7	-	7	3	7	30	-	1
	Hawarden	21·8	+2	SW	4	b-bc	50	43	8	-	4	-	3	3	-	-	-	1
8	Manchester	22·2	+6	SW	3	b	46	39	7	4	4	-	2	1	2	45	-	1
	Squires Gate	21·0	+2	SW	5	b-bc	49	47	8	4	3	-	3	2	3	30	-	0
	Silloth	17·5	+10	SW	5	c	50	43	8	8	3	6	6	2	2	25	25	1
9	Finningley	21·7	+10	SSW	4	mo	45	38	6	-	-	-	0	0	0	-	-	0
10	Spurn Head	21·8	+18	SW	4	b-bc	47	43	7	1	-	-	3	3	-	-	-	0
	Leeming	19·8	+14	SW	5	b-bc	49	41	8	5	-	-	3	3	-	30	-	1
	Tynemouth	17·4	+18	W	3	b-bc	48	37	7	5	-	-	3	3	-	20	-	1
	Acklington	14·8	+10	WSW	6	b	47	42	8	4	-	-	2	2	-	35	-	1
11	St. Abb's Head	12·4	+4	SW	4	bc	47	35	7	5	-	-	4	4	-	30	-	0
	Leuchars	12·3	+22	WSW	5	b-bc	45	39	8	5	-	-	3	3	-	28	-	1
	Bell Rock	09·9	+14	W'N	8	bc	47	42	8	8	-	-	4	4	-	15	-	1
12	Renfrew	14·4	+14	WNW	2	mo	45	43	6	8	6	-	4	2	3	16	25	1
	Prestwick	15·1	+12	WSW	5	c-bc	50	41	7	2	-	-	5	1	5	18	25	1
	West Freugh	17·1	+10	WSW	5	c	49	46	7	4	3	-	6	4	6	25	-	1
	Eskdalemuir	16·7	+14	SW	5	c	44	40	8	2	6	-	6	4	4	18	-	1
	Point of Ayre	19·1	+20	W'S	4	c-bc	48	44	8	5	-	6	5	3	4	18	25	1
13A	Tiree	11·5	+16	WSW	5	bc/phr	47	40	7	3	-	-	4	4	-	15	-	1
	Benbecula	08·3	+22	W	5	bc	47	40	8	3	6	-	4	4	2	15	-	1
13B	Stornoway	05·5	+30	WSW	5	b/bc/pr	45	41	7	2	-	3	3	3	2	15	-	1
	Cape Wrath	01·6	+34	SW	7	pro	47	40	8	8	-	-	5	5	-	20	-	1
15	Dalwhinnie	10·0	+10	SW	6	c-bc	42	36	7	5	-	-	5	5	-	10	-	1
	Dyce	09·7	+24	SW	5	b	42	35	8	4	-	-	1	1	-	25	-	1
	Rattray	06·4	+18	WSW	5	bc	44	34	7	5	-	-	4	4	-	30	-	0
	Lossiemouth	06·5	+28	SW	4	b	44	39	8	-	-	-	0	0	0	-	-	1
	Wick	04·6	+26	WSW	6	c	44	37	8	5	7	-	6	3	6	20	-	1
16	Hatston	02·1	+26	W'S	6	c	47	40	7	8	-	-	7	3	7	14	25	1
	Lerwick	96·9	+42	W	6	c/pr	45	43	6	3	-	-	7	7	-	8	-	1
17	Blacksod Point †	16·7	+8	W'N	5	ir	49	45	7	6	-	-	8	8	-	15	-	1
18	Malin Head †	13·8	+16	W	5	pr	49	41	8	9	-	-	5	5	-	25	-	1
	Aldergrove	17·4	+6	SW'W	5	c	47	42	7	5	7	-	8	5	8	31	-	1
	Cas. Archdale	16·7	+6	WSW	4	pro	48	44	8	3	-	-	8	8	-	20	-	1
19	Birr Castle †	18·7	-2	WSW	2	c-bc	50	46	8	8	-	-	5	5	-	15	-	1
	Collinstown †	19·3	0	SW'S	3	c-bc	48	41	8	8	7	2	5	3	-	40	-	1
20	Rineanna †	20·0	+2	SSW	4	pro	51	47	8	8	-	-	6	6	-	25	-	1
	Valentia †	21·0	+4	SW'S	4	c	53	49	8	1	7	-	7	2	-	21	-	1
	Midleton	22·5	+2	SW'S	3	c-bc	51	49	8	2	3	-	5	3	-	23	-	1

OBSERVATIONS during DAY (20th)

District	Station	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bmowbc	bcmo	55	6·9	-
	Croydon	bbczobc	bcyb2o	57	7·3	-
	S. Farnborough	bbcy	bcy	56	7·4	-
	Boscombe Down	bmobbc	bc	55	7·0	-
	Calshot	bbc	bc	55	7·2	-
	Tangmere	bmobc	bcb.	58	6·8	-
	Lympne	bcb	bbcbbcw	58	6·9	-
	Manston	bcb	bbc	55	7·1	-
2	Shoeburyness	bmo	bmo	56	7·4	TR
	Felixstowe	bcwbbmo	bmobcmo	54	5·4	-
	Gorleston	bbc	bcb	55	6·5	-
	Mildenhall	b	bbcmo	55	5·9	TR
	West Raynham	b	b	52	6·3	-
	Waddington	bmob	bbcmo	53	6·7	-
3	Cranfield	b	bccbcb	53	6·4	-
	Honiley	bbc	cbc	53	4·4	0·1
4	Little Rissington	bbccpro	cprobc	51	5·1	TR
	Defford	bbccbc	bc	56	5·7	-
5	Bristol	bbc	bccjpbc	55	5·1	-
	Hartland Point	bcc	bc	54	3·9	-
	Yeovilton	bbc				
	Portland Bill	bc.bc	bc	56	*	-
	Exeter	bwbcw	bcybc	58	6·5	-
	Plymouth	bbccbc	cbc	56	6·4	-
	St. Eval	b.bc.c	cbccb.	55	5·6	TR
	Lizard	cbc	bcg	56	6·6	TR
	Guernsey	bc	cbc	56		-
6	Scilly, St. Marys	bc	bcw	58	*	-
	Pembrey	bbc	bcc,cp.	56	*	TR
	Pembroke	bcqbc	bbc	54	3·0	-
	Aberporth	bccprobc	bcproc	54	3·0	1
7	Holyhead (Valley)	bbc	c	53	1·4	-
	Hawarden	bc.	cbc	55	5·6	TR
8	Manchester	bcprobc	bcbbcb	52	5·7	-
	Squires Gate	bcc	bccbc	54	5·4	-
	Silloth	bccproc	c	51	*	0·4
9	Finningley	bbczobcy	bcybmo	56	6·9	-
10	Spurn Head	bqzo	bc	53	6·3	-
	Leeming	cbcprobc	bcb	53	6·4	-
	Tynemouth	bcbcmobc	oc	52	*	-
	Acklington	bcprocxbccpr	bcb	50	1·6	1
11	St. Abb's Head	bc	bc	50		-
	Leuchars	bc	cpro	50	4·5	TR
	Bell Rock	bc	bc			
12	Renfrew	bcpro	bc,cpr,bcmo	52	4·0	8
	Prestwick	cjp,bcc	cbcc	51	1·7	TR
	West Freugh	cbc	cbc	51		TR
	Eskdalemuir	cproc	cphrc	46	0·0	4·3
	Point of Ayre	cbc	c	52	4·1	1
13A	Tiree	bccprbc	bcphr	50	3·6	1
	Benbecula	cbcprbc	bc	49	2·5	1
13B	Stornoway	cproc	bcpro	49	2·9	2
	Cape Wrath	ir	cpro	48	*	1
15	Dalwhinnie		cpro	45	1·8	7
	Dyce	c	bcjpb.	52	2·4	-
	Rattray	cc	bcbc	54		-
	Lossiemouth	bcc	bbc	51	4·9	-
	Wick	c	c	49	1·4	-
16	Hatston	ccpro	cproc.	49	0·0	2
	Lerwick	crr rocmo	cmobcprocpro	48	0·0	2
17	Blacksod Point †	cpr	r	51	6·3	3
18	Malin Head †	cpro	pr	51	*	2
	Aldergrove	bcprocbcb	bbcc	49	~~0·7~~ 0·1	0·2
	Cas. Archdale	cpro bc	bccpro.	50	4·2	1
19	Birr Castle †	bc	c	51	1·5	1
	Collinstown †	bc	c	50	3·4	-
20	Rineanna †	c	pr	53	1·6	0·2
	Valentia †	cbc	pr	56	2·3	TR
	Midleton	cbc	c	56	2·6	1

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

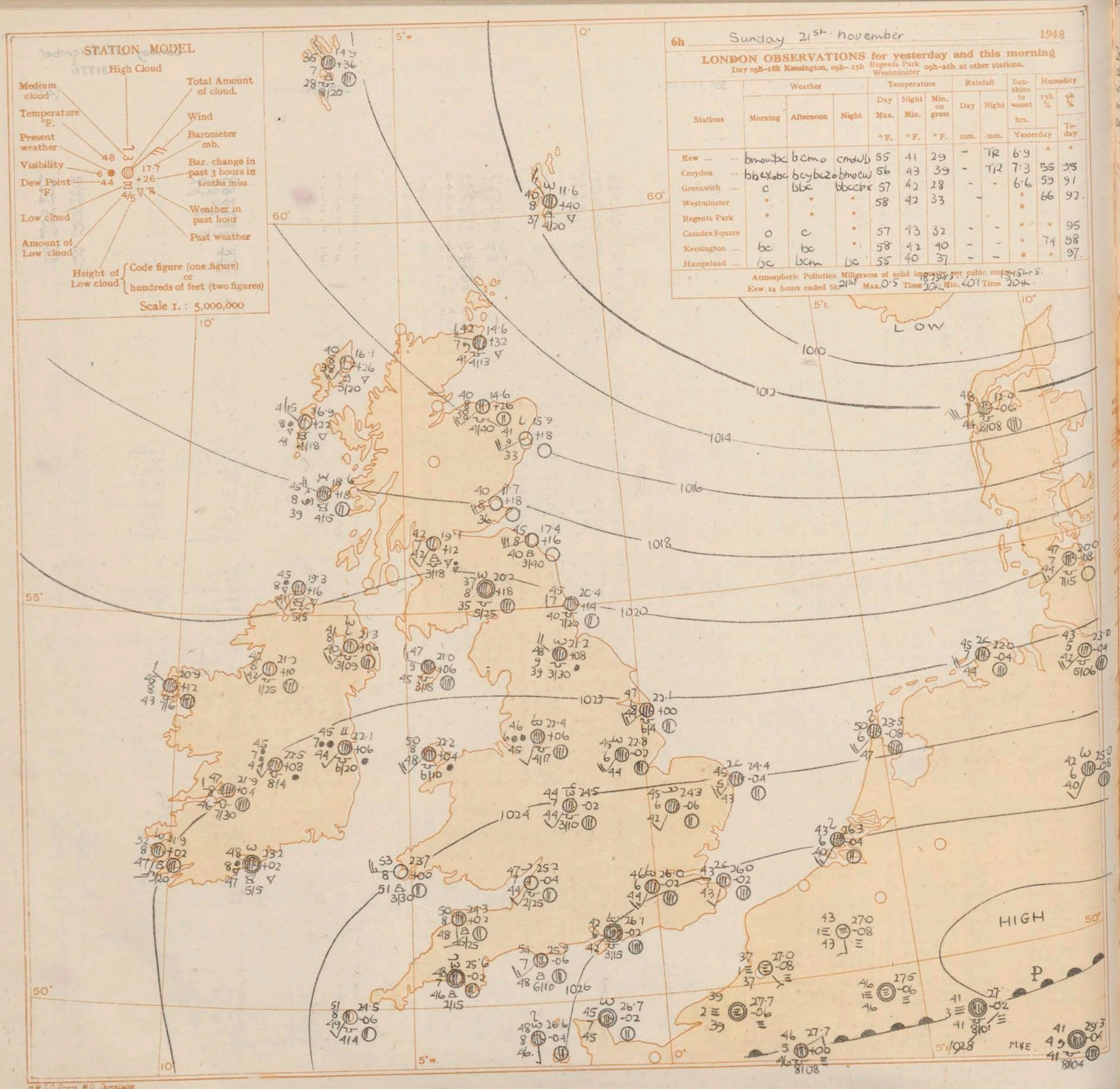
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

† See footnote p. 4.

* Information not usually received.

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



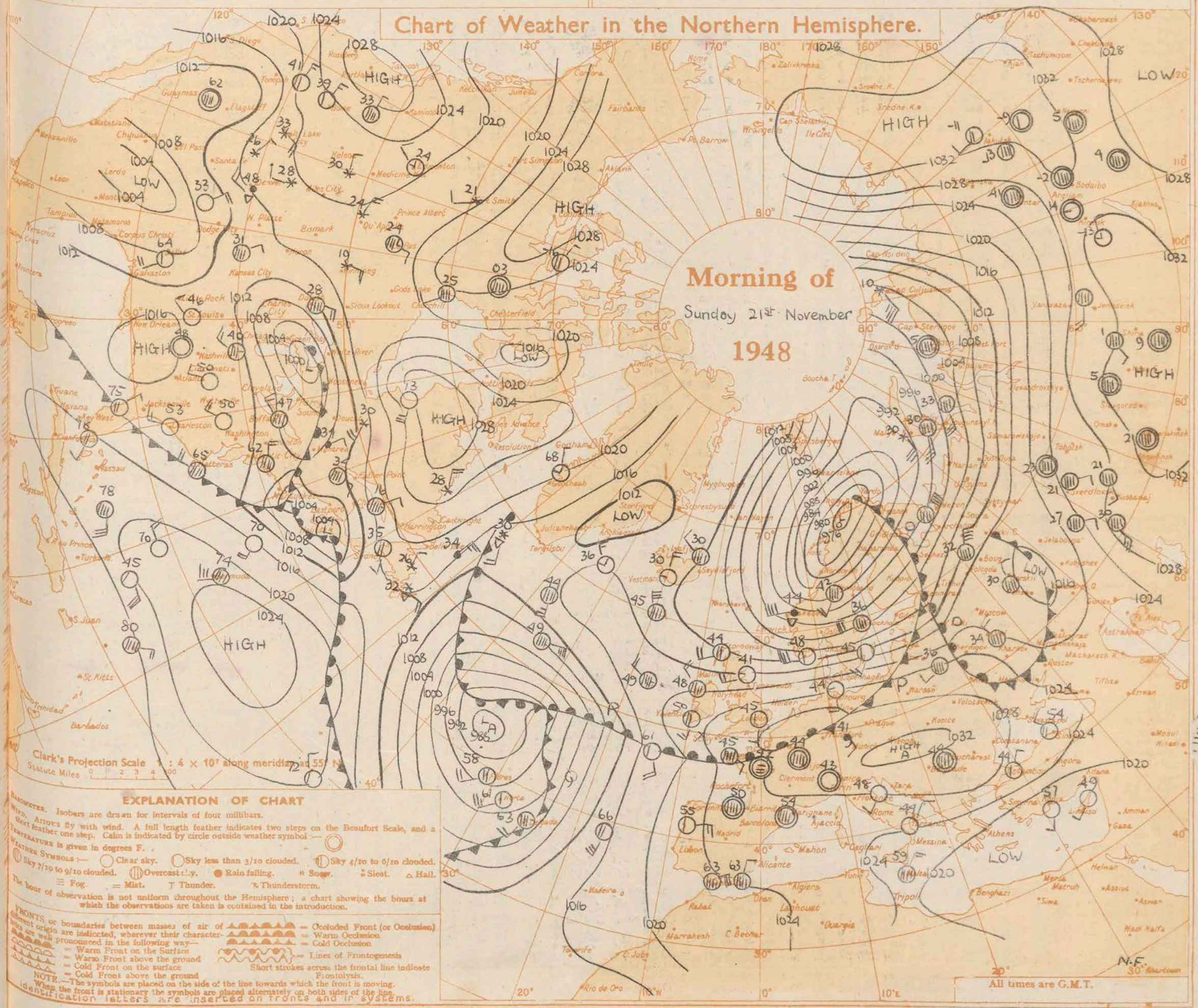
H.M.S.O. Press, M.O. Dunscable

GENERAL INFERENCE

A developing anticyclone to the West of the British Isles is moving East. It will be mainly fair in most districts today but there will be a few showers chiefly in the North. Tonight, however, fog will form in many places and will clear only slowly tomorrow morning. The fog will be thick in places, more especially near towns and in low lying areas. Slight air frost may occur tonight in Scotland and parts of Northern England and Northern Ireland.

FURTHER OUTLOOK

Fog possibly persisting all day tomorrow near large towns. Otherwise fair but fog likely to return at night.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 21st November 1948

No. 31776

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)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	45	*	*	*	*	*	*	*	*	*	
	Croydon	217	27.3	0	S	2	mo	45	43	6	-	4	1	3	1	3	-	-
	S Farnborough‡	226	27.4	0	SW	1	mo	44	43	6	-	4	2	5	4	4	140	-
	Boscombe Down	417	26.6	-2	S	1	mo	42	42	6	-	-	-	5	5	-	-	-
	Calshot	8	27.1	0	-	0	c-bc	47	46	7	5	4	2	5	2	3	15	-
	Tangmere	53	27.2	-2	-	0	mo	40	40	6	5	4	2	6	2	4	20	-
	Lympne	341	27.5	-2	W'S	1	b	43	42	7	-	4	-	2	2	-	-	-
	Manston	140	27.2	0	SW	3	b-bc	43	41	7	-	3	1	3	1	3	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	26.0	-2	W	3	mo	46	45	6	-	4	2	4	3	4	-	-
	Gorleston	5	25.8	+8	SW	3	mo	46	43	6	-	-	-	3	3	-	-	-
	Mildenhall	15	25.4	+2	SW	3	mo	46	43	6	-	-	1	3	3	-	-	-
	West Raynham	250	24.7	+2	SW	4	mo	44	42	6	-	7	2	4	3	4	-	-
	Waddington	235	23.6	+2	SW	4	mo	46	43	6	-	7	-	7	7	-	-	-
3	Cranfield	340	25.3	-2	SW	3	bc	43	42	7	-	3	6	4	2	4	-	-
	Honiley	427	25.3	+2	SSW	4	c-bc	45	44	7	-	-	6	5	5	-	-	-
4	Little Rissington	731	26.0	+4	WSW	3	bc	41	40	7	-	3	8	4	4	4	-	-
	Defford	58	25.3	+2	SW	2	mo	45	44	6	5	-	-	7	7	-	54	-
5	Bristol	209	26.0	0	SSW	3	bc	47	44	7	-	3	2	4	2	4	-	-
	Hartland Point	299	25.0	+2	WSW	3	c-bc	52	50	8	2	3	-	5	4	4	25	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	27.1	0	WSW	3	c	54	43	7	2	-	-	6	6	-	10	-
	Exeter	100	26.9	+4	-	0	mo	45	43	6	5	-	7	8	3	8	30	-
	Plymouth	86	26.4	-2	WSW	3	c-bc	53	47	7	8	-	-	5	5	3	15	40
	St. Eval	345	26.4	-2	SSW	3	bc	48	47	8	5	-	2	4	3	4	56	-
	Lizard	240	26.6	0	SW'W	2	c	56	56	8	5	-	-	7	7	-	20	-
	Guernsey	340	27.7	-2	SW'S	1	c	50	46	8	2	3	-	7	2	4	10	25
	Scilly, St. Marys	163	25.8	0	SSW	2	c	52	49	8	8	-	-	8	8	-	-	-
6	Pembrey	14	24.9	+2	SW	2	c	51	48	7	8	-	7	8	1	1	30	25
	Pembroke	142	24.0	0	W	5	b-bc	54	53	7	-	-	8	3	3	-	-	-
	Aberporth	425	24.0	+2	SSW	3	c-bc	49	46	7	4	-	6	5	2	5	20	-
7	Holyhead (Valley)	32	21.6	0	WSW	6	c	53	50	8	8	7	-	6	4	6	20	-
	Hawarden	15	22.1	+2	SW	3	pro	50	45	8	2	3	-	6	4	6	25	-
8	Manchester	230	21.9	-6	SSW	5	c	46	43	7	5	-	6	7	2	7	40	-
	Squires Gate	33	20.7	-2	WSW	5	c	51	49	8	5	7	-	8	4	5	28	57
	Silloth	25	18.6	+6	SW'W	3	c/r	48	44	8	5	1	-	8	2	8	20	-
9	Finningley	28	22.5	+2	S	4	c-bc	46	42	7	-	7	-	5	5	-	-	-
10	Spurn Head	29	22.5	0	SW	4	mo	46	44	6	5	-	-	6	6	-	-	-
	Leeming	105	19.8	-2	SSW	3	c-bc	51	44	7	5	-	-	5	5	-	30	-
	Tynemouth	108	18.7	+8	W	3	bc	47	39	7	8	-	-	4	4	-	20	-
	Acklington	138	17.2	+6	WSW	4	bc	43	39	8	5	-	-	4	4	-	30	-
11	St. Abb's Head	280	14.4	+12	W	6	b-bc	44	39	8	2	-	-	3	3	-	40	-
	Leuchars	31	15.0	+12	SW'W	4	b	41	38	8	5	-	-	1	1	-	30	-
	Bell Rock	—	13.3	+16	W	6	b	46	41	8	4	-	8	6	1	-	15	-
12	Renfrew	35	16.9	+10	WSW	4	pro	46	41	7	3	-	-	6	6	-	20	-
	Prestwick	30	17.2	+12	WSW	5	c	48	43	7	8	-	-	6	4	5	18	25
	West Freugh	52	18.8	+8	W	3	~~c-bc~~ c-bc	45	42	7	5	4	2	5	2	3	30	-
	Eskdalemuir	794	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	19.6	-6	W'N	4	c	47	44	9	5	7	6	8	2	8	20	-
13A	Tiree	44	15.2	+18	W	4	bc	46	39	8	3	6	3	4	3	2	15	-
	Benbecula	27	12.9	+24	WNW	5	bc/pr	46	42	8	3	6	-	4	4	3	21	-
13B	Stornoway	12	10.9	+26	WSW	4	bc	44	39	7	2	-	8	4	2	4	12	-
	Cape Wrath	367	10.6	+24	W	5	pro	45	43	8	8	-	-	6	6	0	20	-
5	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	12.5	+14	WSW	3	b	41	32	8	-	3	1	2	2	1	-	-
	Rattray	40	09.8	+4	WSW	4	bc	43	36	7	5	-	-	4	4	-	30	-
	Lossiemouth	21	09.8	+14	SSW	4	b	42	37	9	5	-	-	1	1	-	40	-
	Wick	114	08.8	+20	WSW	5	c-bc	41	37	8	-	7	-	5	5	-	-	-
16	Hatston	45	07.8	+30	WNW	4	pr3	44	43	7	8	-	-	8	3	8	15	25
	Lerwick	269	04.1	+46	NW	4	pro	43	40	8	8	-	-	8	4	8	10	40
17	Blacksod Point †	18	19.2	+10	NW	4	c	48	44	7	5	-	-	7	7	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	19.8	+6	W'S	4	c	44	42	8	5	3	-	7	3	6	40	-
	Cas. Archdale	225	19.4	+12	SW	3	c	45	43	8	5	7	-	7	3	7	56	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	21.1	+6	SW	3	c/r	46	46	7	5	7	-	8	5	-	17	-
20	Rineanna †	13	21.7	+6	-	0	r.ro	48	46	6	5	-	-	8	8	-	05	-
	Valentia †	30	21.7	+2	S	3	bc	50	48	8	2	6	-	4	4	-	22	-
	Midleton	30	22.9	+2	SSW	2	bc	49	47	8	[illegible]	-	-	4	-	-	-	-

OBSERVATIONS at 06hr. 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)	Med. (26)	High (27)	Cloud Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	9 h. State of Ground‡ 0-9 (33)
Kew	25.7	-6	-	0	mo	44	43	6	5	-	-	5	5	0	21	-	1
Croydon	26.0	-2	SSW	3	mo	46	44	6	-	7	-	8	8	0	-	-	1
S Farnborough	26.0	-4	SW	2	c	44	43	8	-	7	8	7	5	5	150	-	1
Boscombe Down	25.7	-2	S'E	1	mo	42	42	5	-	3	-	5	5	0	-	-	1
Calshot	25.9	-6	-	0	mo	49	48	6	5	7	-	7	4	7	30	-	0
Tangmere	26.1	-2	-	0	mo	42	42	6	5	7	-	8	3	8	25	-	1
Lympne	26.2	-6	W'S	1	c	44	43	7	-	1	-	6	6	0	-	-	1
Manston	26.0	-2	SW'S	2	c-bc	43	43	7	-	-	7	5	8	0	-	-	1
Shoeburyness	26.5	-6	SW	3	mo	47	45	6	-	2	-	8	8	0	-	-	1
Felixstowe	25.2	-4	W'N	3	mo	45	45	5	-	-	7	8	8	0	-	-	1
Gorleston	24.4	-4	WSW	3	mo	45	43	5	-	-	7	7	7	0	-	-	1
Mildenhall	24.3	-6	SSW	2	mo	45	42	6	-	-	2	5	5	0	-	-	1
West Raynham	26.6	-2	SW	4	mo	42	41	5	-	3	8	4	1	4	-	-	0
Waddington	22.8	-2	SW	4	mo	45	44	6	-	3	-	8	8	0	-	-	1
Cranfield	24.4	-2	SW	2	c-bc	43	42	7	-	3	6	5	3	4	-	-	0
Honiley	24.5	-2	SW	2	c	44	44	7	5	3	8	6	3	4	10	-	1
Little Rissington	25.0	-4	SW	2	m	42	42	4	5	3	6	4	1	4	01	-	1
Defford	24.5	-2	S	3	mo	45	45	6	5	3	-	5	1	5	08	-	1
Bristol	25.2	-4	SSW	3	b	47	44	7	5	-	1	2	2	1	25	-	1
Hartland Point	24.3	+2	S	3	c-bc	50	48	8	2	-	-	5	5	0	25	-	1
Yeovilton																	
Portland Bill	25.9	-6	WSW	3	c	54	43	7	2	-	-	6	6	0	10	-	1
Exeter	25.8	-2	-	0	bf-	41	41	3	-	3	-	1	1	0	-	-	1
Plymouth	25.6	-2	-	0	c-bc	48	46	7	2	3	1	5	2	4	15	-	1
St. Eval	25.6	-2	SSE	3	b	47	47	8	-	4	-	1	1	0	-	-	1
Lizard	26.6	-2	SW'S	1	bc	51	49	7	5	-	-	4	4	0	20	-	1
Guernsey	26.6	-4	S	1	c	48	46	8	-	3	8	7	5	5	-	-	1
Scilly, St. Marys	24.5	-6	SSW	2	bc	51	49	8	5	-	-	4	4	0	-	-	1
Pembrey	24.4	-2	-	0	b	51	49	8	8	-	-	2	1	2	20	25	1
Pembroke	23.7	0	W	5	b-bc	53	51	8	2	-	-	3	3	0	30	-	1
Aberporth	20.5	-2	SSW	3	bc	46	42	7	-	7	-	4	4	0	-	-	1
Holyhead (Valley)	22.2	+4	WSW	4	c	50	48	8	5	-	-	8	3	6	10	25	1
Hawarden	22.0	+6	W	2	ro	48	46	6	5	-	-	8	5	8	18	25	1
Manchester	22.4	+6	SSW	3	ro.ro	46	45	6	5	7	-	8	4	4	17	40	1
Squires Gate	21.9	+6	W	4	ro	48	46	8	5	3	-	8	3	8	25	-	1
Silloth	20.3	+6	WSW	4	c	46	44	8	5	3	-	6	2	6	25	-	1
Finningley	22.2	+2	SSW	3	c/r	47	45	6	5	7	-	7	5	7	20	-	1
Spurn Head	22.1	0	WSW	3	c	47	44	6	5	-	-	6	6	0	-	-	1
Leeming	21.2	+8	WNW	4	c-bc	48	39	9	5	3	-	5	3	5	30	-	1
Tynemouth	20.4	+14	W	2	c	45	40	7	5	-	-	7	7	0	20	-	0
Acklington	19.7	+14	SSE	1	bc	38	37	8	5	-	1	4	3	2	30	-	1
St. Abb's Head	17.4	+16	W	6	b-bc	45	38	8	2	-	-	3	3	0	40	-	0
Leuchars	17.7	+18	SW	4	b	40	36	8	-	-	-	0	0	0	-	-	1
Bell Rock	15.3	+24	WNW	5	b	44	39	8	-	-	-	0	0	0	-	-	*
Renfrew	19.1	+12	SW	2	bc/pr	42	42	7	8	-	-	4	3	3	18	25	1
Prestwick	19.5	+14	W'S	4	c-bc	47	42	8	8	3	-	5	3	5	18	25	1
West Freugh	20.4	+10	W	3	bc	44	42	7	5	3	-	4	1	4	30	-	1
Eskdalemuir	20.2	+18	-	0	c-bc	37	35	8	5	3	-	5	5	4	25	-	1
Point of Ayre	21.0	+6	WNW	3	c	47	45	9	5	-	-	7	3	7	18	25	1
Tiree	18.6	+18	WNW	4	bc/p	45	39	8	3	6	6	5	4	3	15	-	1
Benbecula	16.9	+22	WNW	3	bc/pr	45	41	8	3	-	-	4	4	3	18	-	1
Stornoway	16.1	+26	WSW	3	b-bc	40	38	8	2	-	-	3	3	0	20	-	1
Cape Wrath	14.7	+40	NNW	3	d0d0	43	41	8	2	5	-	8	8	4	10	-	1
Dalwhinnie																	
Dyce	15.9	+18	W'S	4	b	41	33	9	-	4	-	1	1	0	-	-	1
Rattray	13.6	+22	WSW	4	b	41	34	9	-	-	-	2	2	0	35	-	0
Lossiemouth	14.6	+26	WSW	4	bc	40	38	9	5	-	-	8	4	8	40	-	1
Wick	14.6	+32	WNW	3	id0	42	41	7	5	-	-	8	4	8	13	25	1
Hatston	14.1	+34	WNW	3	c/pr	42	40	8	2	-	-	7	5	4	15	25	1
Lerwick	11.6	+40	NNW	3	c-bc	40	37	8	5	3	-	5	4	3	20	-	1
Blacksod Point	20.9	+12	NW	2	c	45	43	8	5	-	-	7	7	0	40	-	1
Malin Head	19.3	+16	SW	2	pro	45	41	8	5	-	-	5	5	0	25	-	1
Aldergrove	21.3	+6	WSW	3	bc	41	40	8	5	4	9	4	1	3	09	25	1
Cas. Archdale	21.2	+10	WSW	2	bc	42	42	8	5	-	-	4	1	4	25	40	1
Birr Castle	22.5	+8	SW	1	r	45	45	7	5	-	-	8	8	0	15	-	1
Collinstown	22.1	+6	SW'W	1	ro.ro	45	45	7	5	2	-	8	6	0	20	-	1
Rineanna	21.9	+4	W	2	c	47	47	8	7	-	-	7	7	0	30	-	1
Valentia	21.9	+2	S'E	3	c	52	48	8	8	5	-	6	3	0	20	-	1
Midleton	23.2	+2	-	0	pro	48	48	8	3	3	-	7	5	8	22	-	1

OBSERVATIONS Saturday NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bcmow	cmow	41	29	Tr
Croydon	bm.bcm.w	bcmdwcm.	43	39	Tr
S Farnborough	bcm.w	bcm.cw	42	31	-
Boscombe Down	bcbbm.	cmow	41	29	Tr
Calshot	bbc	ccmo	41	37	-
Tangmere	bcm.w	cmofgw	39	35	Tr
Lympne	bwbcwbw	bcwcw	41	32	-
Manston	bbcbw	bbccw	41	36	Tr
Shoeburyness	bcmow	cmow	44	34	Tr
Felixstowe	cmo bcm.w	bmowcm.	44	39	0.1
Gorleston	bgmo	cmow	44	39	Tr
Mildenhall	bccm.w	bcmo	43	36	-
West Raynham	bbcm.	bcmocm.bc	41	39	-
Waddington	bm.cm.	cmo	39	39	0.1
Cranfield	bccbcw	bcwcbc	41	38	-
Honiley	bcc	c	42	40	-
Little Rissington	bcbc	bcmocfm	40	38	Tr
Defford	bccm.	cmow	41	34	Tr
Bristol	bcm.bc	cbcb	49	37	-
Hartland Point	c	cbc	48	44	-
Yeovilton	*				
Portland Bill	bcc	c	53	*	-
Exeter	bcm.cm.o	cmowofgif	35	32	-
Plymouth	bcc	cbccbc	42	40	-
St. Eval	bcwcwbcw	bcbw	46	42	Tr
Lizard	c	cbc	49	*	
Guernsey	c	c			
Scilly, St. Marys	bcc	cbc	51	*	-
Pembrey	bcbbcc	cbcb	41	37	Tr
Pembroke	bc	bcbc	52	*	-
Aberporth	bcw	cw	45	42	Tr
Holyhead (Valley)	c	croroc	47	47	1
Hawarden	bccpr.	crorо	47	43	4
Manchester	bbcc	ccirororow.	44	43	1
Squires Gate	bcbbcc	cprrrro	47	45	10
Silloth	ccr.r.rrc	cbcc	44	39	1
Finningley	bcm.bc	bccidodom.	45	39	0.6
Spurn Head	cm.	c	45	*	Tr
Leeming	bbcc	circbc	43	40	0.2
Tynemouth	bc bc	bcc	44	37	-
Acklington	bbc	bc	36	30	-
St. Abb's Head	bccpr.bc	bo	42	*	-
Leuchars	bccb	b	36	27	-
Bell Rock	bc	bcb	*	*	*
Renfrew	cprm.cpr	cprpr.bc	39	31	1
Prestwick	cpr.bcc	cbcc	45	42	0.4
West Freugh	cr.r.c	cbc	41	34	Tr
Eskdalemuir	cpr.	~~ccproc~~	36	3½	
Point of Ayre	irc	c	47	*	1
Tiree	cprbc	bbcjp	41	32	0.3
Benbecula	bccpr.pr	bccprbc	44	38	1
Stornoway	bcprbc	bcprbc	36	32	3
Cape Wrath	cpr	cpr	42	39	2
Dalwhinnie			35	53	6
Dyce	b	b	36	32	-
Rattray	bc	b	40	*	-
Lossiemouth	bbc	bbc	35	35	-
Wick	bcc	cpr.ir.d	40	35	4
Hatston	ccpr.	ccpro	39	33	2
Lerwick	cpr.°	cprobc	36	32	1
Blacksod Point	c	c	41	29	2
Malin Head		pr	43	*	3
Aldergrove	ccpr.r.r.c	cbc	40	34	0.1
Cas. Archdale	cpr.c	cbc	39	31	-
Birr Castle	*	r	45	43	7
Collinstown	r	r	44	43	6
Rineanna	r	c	45	45	7
Valentia	c	c	49	45	0.6
Midleton	c	pr	44	35	1

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

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

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 22nd November 1948

No. 31777

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)	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	25.5	-8	WS	1	mo	52	46	5	1	-	4	4	1	4	21	-
	Croydon	25.8	-8	WSW	3	2o	54	43	6	1	4	2	3	3	3	25	-
	S. Farnborough	26.1	-4	W	3	b·bc	54	46	8	-	4	1	3	1	3	160	-
	Boscombe Down	25.6	-8	SSW	1	bc	50	47	7	-	7	6	4	4	4	-	-
	Calshot	26.1	-4	-	0	mo	52	49	6	1	7	1	5	2	5	25	-
	Tangmere	25.6	-4	NW	2	mo	54	49	6	-	3	9	4	4	3	20	-
	Lympne	25.8	-8	W	2	b·bc	56	48	8	1	7	2	3	1	3	25	-
	Manston	25.3	-10	WSW	3	b	55	45	8	1	7	1	2	1	2	25	-
2	Shoeburyness	25.8	-6	W	3	2o	56	45	6	-	4	-	1	1	-	-	-
	Felixstowe	24.7	-6	WNW	4	mo.	54	49	6	-	3	-	5	5	-	-	-
	Gorleston	23.9	-4	W	4	cbc	52	46	7	1	5	-	5	1	4	30	72
	Mildenhall	24.5	-4	WSW	3	2o	54	47	6	5	3	2	4	2	4	56	-
	West Raynham	23.7	-6	SW	4	mo	48	43	6	5	7	2	5	4	4	40	-
	Waddington	23.8	0	W	1	dodo/	47	45	5	5	2	-	8	6	8	18	-
3	Cranfield	24.2	-4	WS	3	mo	51	45	6	1	3	9	4	1	4	20	-
	Honiley	24.8	-2	SW	3	c	50	46	7	5	7	-	7	2	4	3	25
4	Little Rissington	24.9	-4	SW	4	bc	50	46	7	7	3	9	4	1	3	25	40
	Defford	24.8	+2	SW	3	c·bc	53	47	7	8	5	-	5	2	4	10	25
5	Bristol	25.4	-4	SW	3	bc	54	46	7	8	3	6	4	1	2	25	40
	Hartland Point	25.1	+4	SW	2	bc	52	50	8	2	4	-	4	3	4	20	-
	Yeovilton																
	Portland Bill	26.4	0	WSW	3	c	57	47	7	1	-	-	6	6	-	10	-
	Exeter	26.1	+6	-	0	mo	49	47	6	2	3	-	6	1	6	20	40
	Plymouth	26.7	+2	-	0	mo	52	49	5	8	4	6	7	5	4	18	40
	St. Eval	26.3	+2	SSW	3	c	54	50	8	1	3	-	7	3	4	20	-
	Lizard	26.2	+4	-	0	cbc	55	49	8	7	-	-	5	5	.	25	-
	Guernsey	26.9	+2	SE	1	bc	55	47	8	2	3	5	4	3	3	16	25
	Scilly, St. Marys	25.6	+8	S	2	c	54	52	8	8	7	-	7	3	5	12	40
6	Pembrey	25.2	+2	W	4	prp	55	47	8	2	3	-	6	5	3	15	-
	Pembroke	25.0	+6	W	4	c-bc	54	52	7	2	7	-	5	4	3	25	-
	Aberporth	24.3	0	SWW	3	c	53	47	8	2	7	6	6	4	4	18	-
7	Holyhead (Valley)	24.5	+10	-	0	ido	48	47	5	5	-	-	8	4	8	4	8
	Hawarden	23.5	+6	-	0	iro	48	47	5	5	7	-	8	4	5	12	28
8	Manchester	24.0	+6	SSW	1	c/r	47	46	5	5	-	-	8	3	5	8	15
	Squires Gate	23.3	+4	W	2	c/r	48	47	7	5	2	-	8	4	8	14	-
	Silloth	22.9	+10	W	3	b·bc	47	43	8	1	7	-	3	2	3	20	-
9	Finningley	23.6	+2	W	2	c/r	47	45	4	5	7	-	8	2	5	20	40
10	Spurn Head	22.9	0	W	3	pro	49	47	4	5	-	-	8	8	-	-	-
	Leeming	23.3	+6	-	0	c	47	43	8	5	7	-	8	3	8	40	-
	Tynemouth	23.0	+10	WNW	2	mo	45	40	5	3	-	-	4	4	-	34	-
	Acklington	21.8	+10	W	3	b	46	40	8	-	7	-	2	2	-	-	-
11	St. Abb's Head	21.2	+14	W	4	bbc	46	39	8	2	-	-	3	3	-	35	-
	Leuchars	21.5	+30	WSW	2	b	47	36	8	5	-	-	1	1	-	50	-
	Bell Rock	19.3	+14	WNW	4	bbc	45	38	8	4	6	1	3	2	-	15	-
12	Renfrew	22.6	+12	S	2	mo	49	43	6	5	4	-	1	1	1	20	-
	Prestwick	22.6	+12	WN	4	b·bc	50	42	8	8	-	-	3	2	2	22	40
	West Freugh	23.1	+14	NW	2	b·bc	49	43	8	2	6	-	3	3	1	30	-
	Eskdalemuir	22.5	+6	-	0	bbc	45	40	8	5	-	-	3	3	-	25	-
	Point of Ayre	23.5	+12	NWN	3	bc	49	46	8	5	-	-	4	1	4	18	10
13A	Tiree	22.0	+18	NW	3	bc	49	42	8	3	6	-	4	4	1	20	-
	Benbecula	21.4	+22	-	0	b·bc	46	42	9	2	6	-	3	3	2	24	-
13B	Stornoway	21.3	+20	-	0	b	44	42	8	3	-	-	2	2	-	35	-
	Cape Wrath	20.6	+26	N	2	bc	43	36	9	6	-	-	4	4	-	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	20.2	+18	WNW	3	b	46	39	9	2	-	2	1	1	1	25	-
	Rattray	17.9	+10	W	3	cbc/d	43	42	7	5	-	-	5	5	-	30	-
	Lossiemouth	19.3	+20	WN	4	pro	45	42	8	8	-	-	7	4	4	25	25
	Wick	20.4	+24	NW	2	c	43	41	8	4	-	-	7	7	-	26	-
16	Hatston	19.9	+24	NW	4	c/p	43	36	9	8	-	-	7	2	7	20	40
	Lerwick	17.6	+28	NW	3	bc/p	37	35	8	8	4	1	4	2	4	15	40
17	Blacksod Point †	24.5	+20	SSE	1	b·bc	51	47	8	5	-	-	3	3	-	40	-
18	Malin Head †	22.6	+12	S	2	bc	46	42	8	9	-	-	4	4	-	25	-
	Aldergrove	24.6	+16	SW	2	F	42	42	1	-	-	-	9	9	-	0	-
	Cas. Archdale	24.3	+14	WSW	1	bc	47	44	8	2	6	-	4	2	3	25	-
19	Birr Castle †	24.8	+14	SW	1	bc	49	47	8	2	-	-	4	4	-	25	-
	Collinstown †	22.2	-02	WSW	2	bcr	46	44	8	7	3	-	4	3	-	50	-
20	Rineanna †	25.0	+14	SE'S	2	c/r	49	47	8	7	-	-	7	7	-	20	-
	Valentia †	24.1	+10	SSE	2	c	54	50	8	8	3	-	6	6	-	23	-
	Midleton	25.1	+10	-	0	cbcr	51	49	7	5	3	-	5	5	-	25	-

OBSERVATIONS at 18h. G.M.T. 21st November, 21h., and OBSERVATIONS during DAY (21st)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base A. (31)	Height of Base B. (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	26.0	+10	SW	2	mo	48	45	5	5	-	-	4	4	-	25	-	1	cbcfmbmow	bcmow	54	5.3	-
Croydon	26.0	+8	SW	2	mo	47	41	6	-	7	-	3	3	-	-	-	1	bmobc2o	bc2ocmo	55	4.9	Tr
S. Farnborough	25.9	+6	-	0	b	46	44	7	-	7	-	2	2	-	100	-	1	bcb	cbcb	55	4.0	-
Boscombe Down	26.9	+10	WSW	2	mo	45	44	6	5	-	-	2	2	-	70	-	1	cmobfwbc	bcbcmocbmo	50	3.0	Tr
Calshot	26.9	+4	W	2	mo	51	47	6	-	7	-	3	3	-	-	-	0	bcmo	bcmocmobmo	53	2.2	-
Tangmere	26.1	+8	NW	1	mo	48	46	5	-	7	-	3	3	-	-	.	0	bcmo	c2omo	57	2.9	-
Lympne	25.5	+6	W	2	c	49	47	7	-	7	-	6	6	-	-	-	1	cwbbc	bcc	57	3.7	-
Manston	25.1	+6	WSW	2	mo	49	44	6	-	7	-	5	5	-	-	.	1	cbc	bccmo	55	4.4	-
Shoeburyness	25.6	+2	WSW	3	b	42	39	6	-	-	-	0	0	0	-	-	1	bzow	bzow	55	1.6	Tr
Felixstowe	24.4	+6	WNW	3	mo	52	48	5	-	7	-	8	8	-	-	-	1	cmobcmo	cmo	57	4.7	1
Gorleston	24.2	+6	NW	2	Dr	49	46	5	-	2	-	8	8	-	25	-	1	bcmoc	odovmo	52	0.1	1
Mildenhall	24.6	+8	W	3	roro	49	47	5	5	-	-	8	3	8	6	40	1	bcmo2o	bcc2orororomo	55	3.7	5
West Raynham	24.4	+10	NW	2	roro	46	45	5	5	-	-	8	5	8	10	15	1	bcmocmo	cmocrororomo	50	1.0	2
Waddington	25.2	+16	W	1	m	44	44	4	5	-	-	3	3	-	20	-	1	cmoiro	cirocm	48	0.0	2
Cranfield	25.2	+14	NW	2	cr	48	44	6	5	-	-	8	4	8	18	40	1	bcbcmo	bcmoccmo	52	3.9	2
Honiley	25.8	+14	NW	2	cro	45	45	5	5	7	-	8	4	8	10	-	1	bcmoc	crororomo	51	0.5	2
Little Rissington	25.1	+10	WSW	3	bc/r	47	45	7	5	-	-	4	4	-	20	-	1	bcmbcfgbcmo	ccro	53	2.8	1
Defford	25.5	+14	-	0	c/br	48	48	7	5	-	-	8	8	-	18	-	1	cbcmowbc	bccprc	54	3.2	3
Bristol	25.9	+10	WSW	2	mo	50	48	6	5	-	-	7	4	7	10	57	1	bcbc	bcccroc	55	3.3	Tr
Hartland Point	25.6	+6	W	2	bc	52	51	8	2	4	-	4	4	2	20	-	1	bc	cbc	53	0.9	-
Yeovilton																					*	
Portland Bill	26.6	+8	W	3	bc	54	48	7	5	-	-	4	4	-	20	-	1	bcc	cbc	58	*	-
Exeter	26.5	+8	W	1	mo	47	44	6	4	6	-	3	3	1	15	-	1	bfwbcmo	cmocbcmow	56	2.9	Tr
Plymouth	26.4	-6	-	0	mo	50	48	5	5	-	2	4	3	4	25	-	1	bcbcmowcmo	cmo	55	1.5	Tr
St. Eval	26.6	+6	-	0	bc	50	47	7	-	7	-	4	4	-	-	-	1	bwfsc	ccmowbcw	54	2.5	Tr
Lizard	26.0	+4	-	0	c-bc	51	47	8	5	-	-	5	5	-	20	-	1	c	c	55	2.6	-
Guernsey	26.8	+6	-	0	b-bc	48	46	7	-	4	1	3	3	1	-	-	0	bc	bc	56	7.4	-
Scilly, St. Marys	25.2	+2	SSE	2	c	53	50	8	5	-	-	8	8	-	14	-	1	bcc	c	54	0.1	-
Pembrey	26.2	+14	-	0	b-bc	47	46	7	5	-	-	3	3	-	25	-	1	bwbccpro	proprcbc	57	*	3
Pembroke	26.2	+12	ENE	3	bc	49	48	8	2	7	-	4	3	3	20	-	1	bcprobc	cprcprbc	54	1.3	1
Aberporth	26.3	+18	NNE	2	bc	45	43	9	5	-	-	4	4	-	14	-		bcwbcc	crorocrocbc	54	2.2	3
Holyhead (Valley)	26.6	+16	-	0	f	43	43	2	1	-	-	3	3	-	25	-	1	ccro	cvrcbcf	49	0.5	2
Hawarden	25.8	+18	NW	1	f/r	46	44	5	5	-	-	8	5	8	15	25	1	crorornocdorm	crromocdo	48	0.0	3
Manchester	26.0	+16	NNW	2	b/r	44	43	4	-	-	-	0	0	0	-	-		crorornoidoiro	cmoirobm	47	0.0	2
Squires Gate	26.3	+22	WNW	1	mo	46	44	6	4	-	-	2	2	-	30	-	1	crororo	crobcbmo	49	0.0	1
Silloth	25.5	+20	NNW	1	b	38	36	8	4	-	-	1	1	-	25	-	1	cbc	bcb	50	*	-
Finningley	25.0	+14	WNW	2	f	43	40	3	5	-	-	4	4	-	30	-	1	cmoirocm	cmirobcf	48	0.0	0.6
Spurn Head	24.4	+8	NW	2	m	46	45	4	-	-	-	0	0	0	-	.	1	omopr	bm	48	0.0	0.3
Leeming	25.5	+20	WNW	2	b	40	35	8	-	-	-	0	0	0	-	-	1	bcc	cbcb	48	1.1	-
Tynemouth	25.0	+18	W	2	m	43	39	4	5	-	-	3	3	-	18	-	1	cmcmobcmo	bcmom	47	*	-
Acklington	24.5	+20	WNW	3	b	39	36	7	5	-	1	1	1	1	25	-	1	bcb	b	48	5.2	-
St. Abb's Head	23.6	+26	W	3	2o	45	38	5	2	-	-	3	3	-	35	-	0	bc	bmo	50		-
Leuchars	24.8	+24	WS	2	b-bc	40	36	8	5	-	-	3	3	-	30	-	1	bwb	bwbbc	48	6.7	-
Bell Rock	22.4	+24	NW	4	b-bc	47	38	8	4	6	-	3	2	-	15	-	*	bc	bc	*	*	*
Renfrew	25.6	+18	WSW	1	mo	39	37	5	-	-	-	0	0	0	-	-	0	cxbcb	bcbmo	51	6.2	-
Prestwick	25.4	+18	-	0	b-bc	42	38	8	2	-	-	3	1	3	14	25	1	bccprobcb	bcpb	52	5.8	Tr
West Freugh	24.8	+8	NNW	3	b-bc	38	36	9	2	-	-	3	3	-	30	-	0	bcb.	bcb	50		-
Eskdalemuir	25.7	+20	-	0	b-bc	37	34	8	4	-	-	3	3	-	25	-	0	cbc	bc	47	3.8	-
Point of Ayre	25.8	+16	N	3	b-bc	48	43	9	2	-	-	3	3	-	25	-	0	cbc	bcb	49	2.7	-
Tiree	25.6	+22	WNW	1	bc	44	39	8	2	-	-	4	4	-	18	-	1	bcprobbc	bbc	50	5.0	0.2
Benbecula	25.2	+26	NE	1	f	37	36	3	4	6	-	3	3	2	19	-	1	bcprbc	bbcf	47	5.1	1
Stornoway	25.2	+18	-	0	b	35	35	7	-	-	-	0	0	0	-	-	5	bcprob	bcprobfg	47	2.8	0.3
Cape Wrath	24.7	+28	-	0	b	42	32	9	-	-	-	0	0	0	-	-	0	c	b	48		-
Dalwhinnie	25.0	+16	SW	1	c	41	35	7	5	-	-	6	6	-	10	-	0		c	44	2.4	-
Dyce	24.7	+32	NW	3	bc	40	38	8	5	-	-	4	4	-	60	-	1	bbcb	bcbbc	46	3.6	-
Rattray	22.8	+22	NNW	4	c	44	39	7	5	-	-	7	7	-	25	-	1	bcd bc	c	45		2
Lossiemouth	23.5	+28	NW	2	c	43	41	8	8	-	-	6	6	-	-	-	1	bcciro	probcc	46	1.5	-
Wick	24.1	+22	NW	3	c/r	38	35	8	5	-	-	7	7	-	44	-	1	croproc	crroc	43	0.0	0.3
Hatston	23.6	+22	NWN	4	c/pr	39	33	8	8	-	-	5	3	5	20	25	1	ccprocjp	cjpcproc	48	2.2	0.2
Lerwick	21.9	+22	NWN	3	c bc	37	28	8	8	4	-	6	4	4	15	40	1	cprobcjp	cprocpso	40	0.4	0.1
Blacksod Point †	26.1	+10	-	0	b	46	44	8	5	-	-	2	2	-	40	-	0	bc	b	55	7.0	-
Malin Head †	25.1	+14	W	2	bc	45	37	8	9	-	-	4	4	-	25	-	1	bc	bc	49		2
Aldergrove	27.3	+18	SE	1	F	40	40	1	-	-	-	9	9	-	0	-	1	cof	ofcmof	45	0.3	-
Cas. Archdale	26.9	+18	-	0	b-bc	42	41	8	2	-	-	3	3	-	30	-	1	bcprobc	b	49	6.7	Tr
Birr Castle †	26.1	+12	ENE	1	b-bc	41	39	8	-	4	-	3	-	-	0	-	1	r	bc	51	2.0	1
Collinstown †	27.3	+22	WNW	1	b	41	41	9	2	-	-	1	1	-	26	-	1	r	b	48	4.0	3
Rineanna †	26.2	+10	NE	2	b	38	38	8	4	-	1	1	1	-	40	-	1	r	f	52	2.1	1
Valentia †	25.0	+8	-	0	c	50	48	8	3	-	-	7	5	-	40	-	1	c	c	54	0.0	Tr
Midleton	25.9	+10	E'S	1	c-bcr	50	50	8	5	-	-	5	5	-	35	-	1	r	c	54	0.0	0.6

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

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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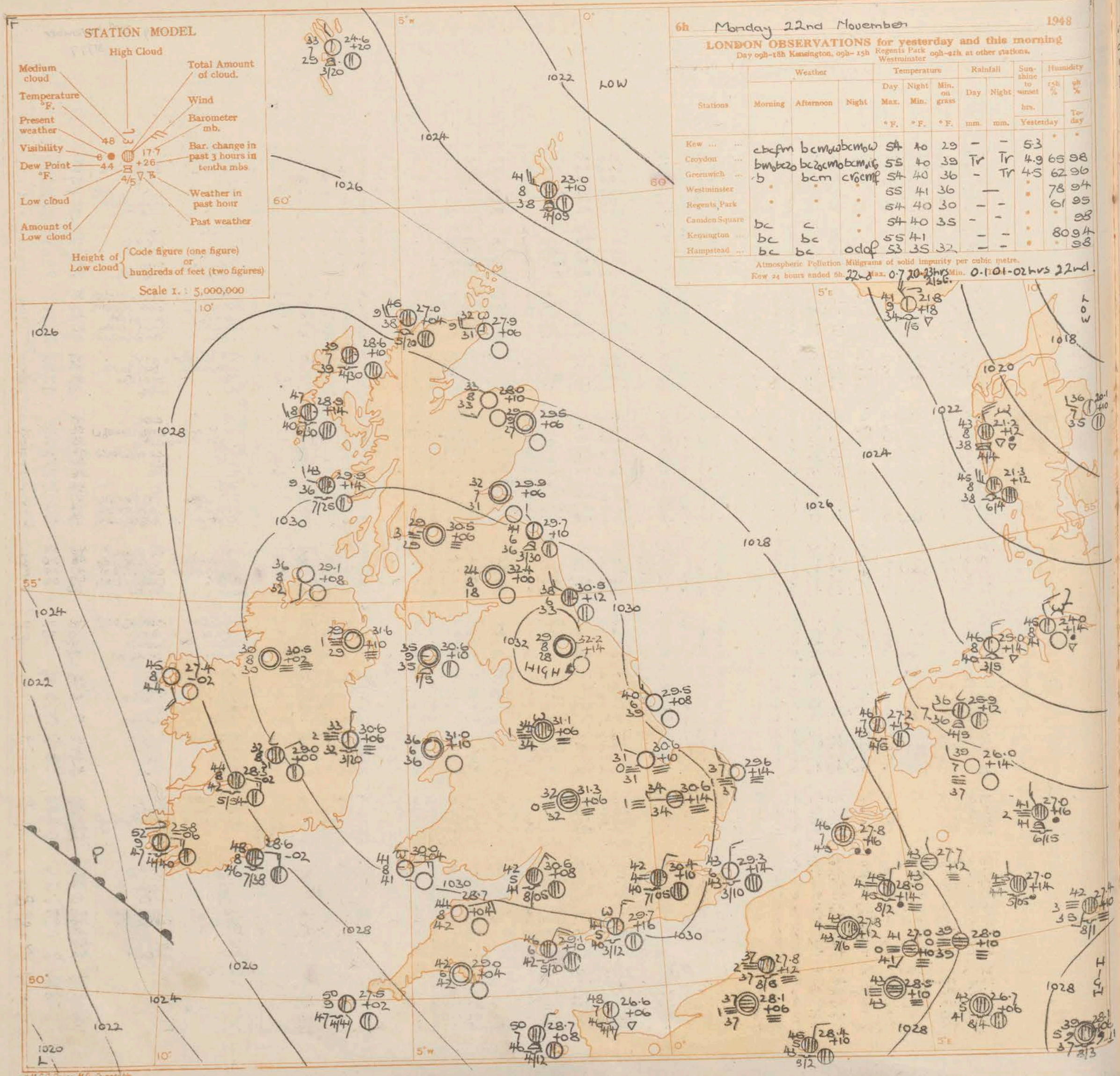


H.M.S.O. Press, M.O. Dunstable

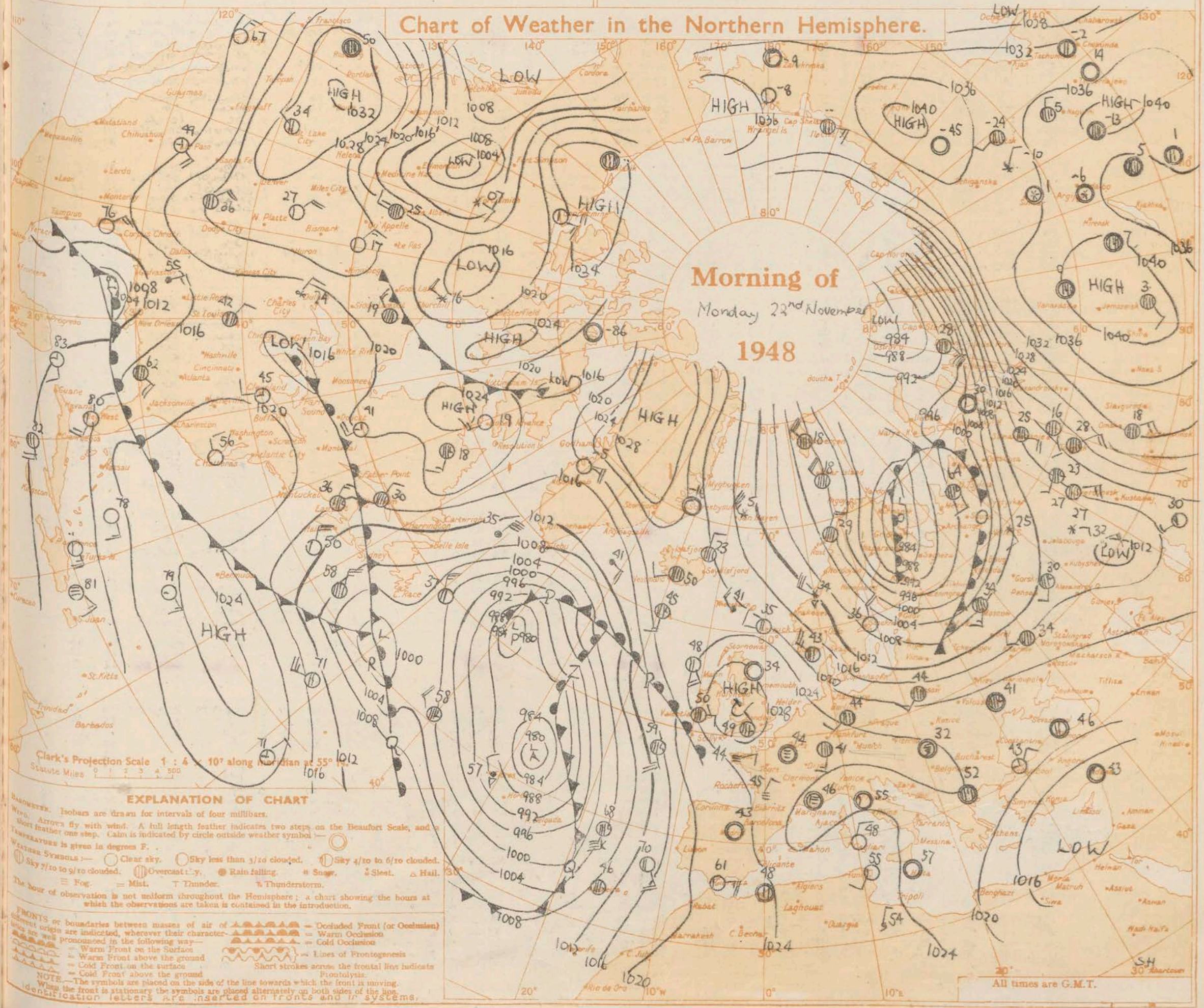
GENERAL INFERENCE

A large anticyclone covers the British Isles. Fog will persist all day near some industrial areas and will become widespread and thick again tonight. It will be fair this afternoon outside the foggy areas. It will be mainly rather cold and slight or keen air frost will occur in many places tonight.

FURTHER OUTLOOK

Little general change.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 22nd November 1948

No. 31777

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)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	27·9	+10	N	2	cf+	45	43	3	5	-	-	8	8	-	11	-
	S Farnborough ‡	226	28·2	+18	NNW	1	m	44	43	4	-	7	-	8	8	-	100	-
	Boscombe Down	417	28·0	+16	NNW	1	bcf+	39	39	1	5	-	-	4	4	-	15	-
	Calshot	6	27·5	+6	—	0	m	45	45	4	5	7	-	3	3	1	25	-
	Tangmere	53	27·2	+6	NNW	1	mo	39	38	6	5	4	-	4	3	3	25	-
	Lympne	341	26·8	+8	N'E	3	cbcf	43	42	3	5	-	-	5	5	-	20	-
	Manston	140	26·8	+10	NW'N	2	mo	47	45	5	5	7	-	7	7	-	8	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	26·8	+18	N	3	mo	45	44	6	-	4	-	1	1	-	-	-
	Gorleston	5	26·6	+16	NW	3	m	44	43	4	5	-	-	3	3	-	8	-
	Mildenhall	15	28·0	+16	NNW	1	F	39	38	1	-	-	-	9	9	-	0	-
	West Raynham	250	27·4	+14	NW	2	F	40	40	1	-	-	-	9	9	-	0	-
	Waddington	235	28·5	+16	NW	2	F	37	37	0	-	-	-	9	9	-	0	-
3	Cranfield	340	27·7	+16	NNE	1	m/F	42	42	4	-	-	-	0	0	0	-	-
	Honiley	427	29·0	+16	NNW	2	mo	42	42	5	-	4	-	3	3	-	-	-
4	Little Rissington	731	28·7	+16	N	3	cf+	42	42	3	-	3	-	6	6	-	-	-
	Defford	58	28·9	+14	—	0	mo	43	42	5	5	-	-	6	6	-	30	-
5	Bristol	209	28·9	+18	NNE	2	mo	42	41	5	5	-	-	8	8	-	5	-
	Hartland Point	299	27·6	+10	NNE	2	bc	50	46	8	1	4	-	4	2	4	25	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	27·8	+10	NNW	2	mo	49	45	6	1	-	-	6	6	-	20	-
	Exeter	100	28·5	+12	NE	2	F+	43	43	1	-	-	-	9	9	-	0	-
	Plymouth	86	28·1	+10	ENE	1	mo	46	45	6	5	-	-	4	4	-	30	-
	St. Eval	345	28·5	+10	—	0	c	50	42	8	5	-	-	7	7	-	35	-
	Lizard	240	27·3	+8	—	0	c	51	49	7	5	-	-	7	7	-	18	-
	Guernsey	340	27·9	+2	—	0	bbc	48	46	7	5	-	-	3	3	-	25	-
	Scilly, St. Marys	163	26·7	+6	ESE	2	c	52	52	9	5	-	-	7	7	-	15	-
6	Pembrey	14	29·1	+18	—	0	b	40	39	7	5	-	-	1	1	-	25	-
	Pembroke	142	28·6	+12	E'N	3	b	44	42	8	-	7	-	2	2	-	-	-
	Aberporth	425	29·1	+14	—	0	b	41	40	9	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	29·4	+10	—	0	mo	36	36	6	1	-	-	3	3	-	25	-
	Hawarden	15	28·9	+14	—	0	bF+	32	32	1	-	-	-	0	0	0	-	-
8	Manchester	230	29·3	+12	—	0	F	38	38	1	-	-	-	9	9	-	0	-
	Squires Gate	33	29·2	+16	—	0	F	30	30	0	-	-	-	9	9	-	0	-
	Silloth	25	28·5	+14	—	0	b	34	33	7	-	-	-	0	0	0	-	-
9	Finningley	28	28·5	+18	WNW	2	bF	35	34	1	-	-	-	0	0	0	-	-
10	Spurn Head	29	27·5	+14	NW	3	mo	42	40	6	-	-	-	0	0	0	-	-
	Leeming	105	28·6	+14	—	0	b	35	33	7	-	-	-	0	0	0	-	-
	Tynemouth	108	28·2	+14	WNW	3	mo	39	34	6	5	-	-	2	2	-	20	-
	Acklington	138	28·0	+16	WNW	2	b	35	32	7	5	-	-	1	1	-	25	-
11	St. Abb's Head	280	27·7	+16	WNW	3	mo	43	38	6	5	-	-	7	7	-	35	-
	Leuchars	31	28·9	+16	—	0	b	34	32	8	-	-	-	0	0	0	-	-
	Bell Rock	—	25·9	+16	N	2	b	45	38	8	4	-	-	2	2	-	15	-
12	Renfrew	35	28·6	+10	—	0	mo	31	31	5	-	-	-	0	0	0	-	-
	Prestwick	30	28·5	+12	ESE	2	mo	34	33	6	-	-	-	0	0	0	-	-
	West Freugh	52	28·7	+12	—	0	b	33	32	7	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	29·2	+14	—	0	b	39	36	9	2	-	-	1	1	-	20	-
13A	Tiree	44	28·0	+10	WNW	1	b	40	37	9	4	-	-	2	2	-	20	-
	Benbecula	27	27·3	+8	S	2	b	38	38	8	-	6	-	1	1	-	-	-
13B	Stornoway	12	27·1	+2	SW'W	1	b	33	33	7	5	-	-	1	1	-	20	-
	Cape Wrath	367	26·0	0	S	1	b	40	32	9	-	-	-	0	0	0	-	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	27·9	+14	WNW	2	b	37	34	8	-	4	-	1	1	-	-	-
	Rattray	40	26·1	+14	NW	4	bc	42	30	7	5	-	-	4	4	-	25	-
	Lossiemouth	21	26·2	+10	SW	2	b	31	31	8	-	-	-	0	0	0	-	-
	Wick	114	27·0	+6	WNW	3	b	30	29	9	-	-	-	0	0	0	-	-
16	Hatston	45	26·0	+2	WSW	3	b	36	32	8	5	-	-	1	1	-	30	-
	Lerwick	269	23·3	+6	W	2	bc	35	31	8	5	-	-	4	4	-	35	-
17	Blacksod Point †	18	27·5	+10	SSE	2	b	46	44	8	-	-	-	0	0	0	-	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	30·4	+12	—	0	bF+	33	31	2	-	-	-	0	0	0	-	-
	Cas. Archdale	225	29·7	+12	—	0	bf	34	34	3	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	29·9	+8	—	0	bjf	36	35	7	-	-	-	0	0	0	-	-
20	Rineanna †	13	28·5	+8	E	3	c	43	41	8	5	-	-	7	7	-	37	-
	Valentia †	30	26·0	+2	E	2	cbc	50	46	8	5	3	-	5	5	-	45	-
	Midleton	30	28·4	+10	E	3	c	48	43	5	5	-	-	3	3	-	38	-

OBSERVATIONS at 06hr. G.M.T. 22nd November; 9 h.; OBSERVATIONS Sunday 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)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	30·7	+16	N'E	1	mo	41	39	5	5	-	-	8	8	-	21	-	1	bcm.cmw	cm.mw	40	29	-
Croydon	30·4	+10	NE	2	m	42	40	4	5	-	-	7	7	-	05	-	1	bcm.ifcf	cfcmwcm.	40	39	TR
S Farnborough	30·7	+10	ENE	1	cf	42	41	3	5	-	-	8	8	-	02	-	1	cm.m	cfw	39	31	-
Boscombe Down	30·0	+8	NNE	2	cf	42	40	3	5	-	-	6	6	-	15	-	0	bcm.wbcfe	bfbcm.cf	38	31	TR
Calshot	30·0	+16	N	3	mo	44	43	5	5	-	-	7	7	-	07	-	1	bm.bcm.bcm	bcmcmcm.	41	39	-
Tangmere	29·7	+16	NE	3	mo	41	40	5	5	3	-	4	3	3	12	-	1	bm.bcm.w	bcm.wbcm.	38	32	-
Lympne	29·2	+10	NE'N	3	mo	43	42	5	5	-	-	5	5	-	06	-	1	cbm.wbcf	bcfcbcm.	41	32	-
Manston	29·3	+14	N	3	mo	43	43	6	5	-	-	3	3	-	10	-	1	bcm	cm.	42	36	TR
Shoeburyness	31·1	+20	N	3	f	46	43	2	-	-	-	9	9	0	-	-	1	bc	bcm.of	39	29	TR
Felixstowe	29·4	+14	N	3	f	39	39	2	-	-	-	9	9	0	-	-	1	orrbm.	bm.wofe	38	36	0·1
Gorleston	29·6	+14	NW	3	cF	37	37	1	-	-	-	0	0	0	-	-	1	bcm.bm	bfe	34	33	0·1
Mildenhall	30·6	+14	W	1	F	34	34	1	-	-	-	9	9	0	-	-	1	crm.bmF	oFw	33	32	0·2
West Raynham	30·1	+16	WNW	3	bF	34	34	1	-	-	-	0	0	0	-	-	0	crrbm.oFF	poFFbmbF	32	29	-
Waddington	30·6	+10	WNW	2	cF	31	31	0	-	-	-	0	0	0	-	-	1	bcm.oF	oFe	30	28	-
Cranfield	30·5	+14	-	0	cF	34	34	0	S	-	-	8	8	-	15	-	1	crrbccFbm	bmwoFe	30	29	-
Honiley	31·3	+6	-	0	F	32	32	0	-	-	-	9	9	0	-	-	1	bcm.cm.	bm.F	31	30	
Little Rissington	31·1	+16	-	0	F	37	37	0	-	-	-	9	9	c	-	-	1	bccirm.f	cofFF	34	34	-
Defford	30·9	+10	-	0	F	38	38	1	-	-	-	9	9	0	-	-	1	cm.	cm.oF	35	30	TR
Bristol	30·5	+8	ENE	3	mo	42	41	5	S	-	-	8	4	8	05	04	1	cm.bmjfcm.	cm.w	39	31	-
Hartland Point	28·7	+4	E	3	b	44	42	8	-	-	-	0	0	0	-	-	1	cbc	b	39	37	TR
Yeovilton	30·4	+12	NE'N	2	mf	43	41	4	-	-	-	9	9	0	-	-	0	*	wf	33	30	- ⊗
Portland Bill	29·1	+10	ENE	4	mo	46	42	6	S	-	-	5	5	-	20	-	1	bczcz	cjfcz	44	*	-
Exeter	29·9	+6	ENE	2	m	40	39	9	-	-	-	0	0	0	-	-	1	bbcm.mwF	Fwbcmcm	38	30	0·1
Plymouth	29·0	+4	-	0	mo	42	42	6	-	-	-	0	0	0	-	-	1	bcm.bcm.cm	bcm.bc	41	35	-
St. Eval	28·9	+2	SE	3	b-bc	47	44	8	S	-	-	3	3	-	40	-	1	bcbcwc	cbc	43	38	TR
Lizard	28·0	+6	SSE	3	b-bc	50	48	7	1	-	-	3	3	-	20	-	1	cc	cbc	49	*	TR
Guernsey	28·7	+8	NE	1	cbc	50	46	7	8	-	-	5	4	4	12	25	1	cbc	bcc	47	36	-
Scilly, St. Marys	27·5	+2	SE'E	3	bc	50	47	9	S	-	-	-	4	4	-	-	1	c	bcbw	50	*	-
Pembrey	30·1	+6	E	1	b	36	36	7	-	-	-	0	0	0	-	-	1	bcbb	bbw	33	32	0·1
Pembroke	30·0	+4	E	3	b	41	41	8	-	7	-	1	1	-	-	-	1	bcbc	bcb	40	*	-
Aberporth	30·4	+6	SE	3	b	37	35	9	-	-	-	0	0	0	-	-	3	bcbbw	bw	35	24	-
Holyhead (Valley)	31·0	+10	-	0	mo	36	36	6	-	-	-	0	0	0	-	-	1	cbcfbm.	bm.	33	31	-
Hawarden	30·8	+8	-	0	bF	28	28	1	-	-	-	0	0	0	-	-	1	bm.bmbf	bFbfbF	27	26	-
Manchester	31·1	+6	-	0	cF	34	34	1	-	3	-	7	7	-	-	-	1	bmF	CF	31	30	0·3
Squires Gate	30·1	+8	E'N	2	F-	31	31	0	-	-	-	9	9	0	-	-	1	bm.Fx	F	28	21	TR
Silloth	30·7	+10	-	0	bf-	30	30	2	-	-	-	0	0	0	-	-	1	b	oFxbfx	27	25	-
Finningley	30·6	+10	WNW	2	bf-	32	31	2	-	-	-	0	0	0	-	-	3	bcfbf	bFbfx	27	21	0·1
Spurn Head	29·4	+8	NW	3	mo	40	39	6	-	-	-	0	0	0	-	-	1	bcb	bm.	39	*	-
Leeming	32·2	+14	-	0	b	29	28	8	-	-	-	0	0	0	-	-	3	bbx	bx	27	22	-
Tynemouth	30·5	+12	WNW	3	mo	38	33	6	3	-	-	7	7	-	23	-	1	bcm.bcm.	bcm.cm.	37	33	
Acklington	30·1	+2	WNW	2	b	32	31	7	-	-	-	0	0	0	-	-	0	b	b	31	27	-
St. Abb's Head	29·7	+10	WNW	2	mo	41	36	6	2	-	-	3	3	-	30	-	0	bcm.bcm.	cm.bmjf	39	*	-
Leuchars	29·9	+6	-	0	b	32	31	7	-	-	-	0	0	0	-	-	1	bcb	b	31	25	-
Bell Rock	28·6	+12	WN	3	b	42	37	8	-	-	-	0	0	0	-	-	*	bc	bcb	*	*	*
Renfrew	30·5	+6	-	0	bf-	29	29	3	-	-	-	0	0	0	-	-	0	bmox	bm.xgfx	31	19	-
Prestwick	30·4	+12	-	0	b	32	32	7	-	-	-	0	0	0	-	-	1	bmo	m.bx	30	26	-
West Freugh	30·7	+12	-	0	b	32	21	6	-	-	-	0	0	0	-	-	0	b	bwby	27	18	-
Eskdalemuir	31·4	+10	-	0	b	24	18	8	-	-	-	0	0	0	-	-	3	bcbx	~~bcbx~~ bx	22	17	-
Point of Ayre	30·6	+10	-	0	b	35	35	9	1	-	-	1	1	-	25	-	3	c	bx	33	*	
Tiree	29·9	+14	W	2	c	43	36	9	5	-	-	7	7	-	25	-	1	bcprobx	bczbccw	39	30	TR
Benbecula	28·9	+14	WSW	3	c	47	39	8	5	-	-	6	6	-	30	-	0	bx	bcc	36	32	-
Stornoway	28·6	+10	-	0	c	39	39	7	5	-	-	6	4	5	30	40	1	bfgbx	bxc	32	27	-
Cape Wrath	27·0	+4	W	4	c-bc	45	38	9	7	-	-	5	5	-	20	-	1	b	c	38	34	0·3
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0			27	21	-
Dyce	29·5	+6	-	0	b	29	27	9	-	-	-	0	0	0	-	-	3	bcb	bbx	27	16	-
Rattray	27·8	+4	NW	2	b-bc	34	31	7	1	-	-	3	3	-	35	-	0	bc	b	32	·	-
Lossiemouth	28·0	+10	SSW	3	b	33	33	8	-	-	-	0	0	0	-	-	1	cbcb	b	22	21	TR
Wick	27·9	+6	W	4	b	32	31	9	-	3	-	2	2	-	-	-	1	bpx	bx	39	23	TR
Hatston	26·8	+4	W	4	cbcpr	43	39	8	3	-	-	5	5	-	18	-	1	b	bbccpr.pr	35	29	2
Lerwick	23·0	+10	WNW	5	cbc	41	38	8	8	-	-	5	4	4	09	25	1	bbcxcx	bcxcpr.prc	35	28	2
Blacksod Point	27·4	-2	SSE	4	b	45	45	8	-	-	-	0	0	0	-	-	0	b	b	43	29	-
Malin Head	29·1	+8	S	1	b	36	32	8	-	-	-	0	0	0	-	-	1		b	34	*	-
Aldergrove	31·6	+10	-	0	bF	29	29	1	-	-	-	0	0	0	-	-	3	bfFcfu	bfcFbfx	25	25	
Cas. Archdale	30·5	+2	-	0	b/F	30	30	8	-	-	-	0	0	0	-	-	3	bm.bf	bfxbx	27	25	-
Birr Castle	29·0	0	ENE	1	bc	32	32	8	-	4	-	4	-	-	-	-	1	*	bc	31	27	-
Collinstown	30·6	+6	N	1	b-bcf-	33	33	2	5	-	-	3	3	-	20	-	1	L	f	31	26	TR
Rineanna	28·3	-2	ESE	3	cbc	44	42	8	5	-	-	5	5	-	54	-	1	c	bc	36	32	-
Valentia	25·8	-6	E	4	bc	52	48	9	5	-	1	4	4	-	40	-	1	bc	bc	48	43	TR
Midleton	28·6	-2	E	3	c	48	46	8	5	-	-	7	7	-	38	-	1	c	c	42	33	-

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

⊗ 24 hour rainfall

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 23rd November 1948

No. 31778

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)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total. 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	32.6	+2	NE	1	f	42	40	3	-	-	-	9	9	-	0	-
	Croydon	32.9	+6	NE	1	c/f	43	40	4	5	-	-	8	8	-	5	-
	S. Farnborough	33.2	+12	NE	1	f	40	39	3	5	-	-	8	8	-	3	-
	Boscombe Down	32.3	+4	ENE	2	mo	41	39	6	5	-	-	4	4	-	10	-
	Calshot	32.4	+10	NNE	3	mo	45	41	5	-	-	-	0	0	0	-	-
	Tangmere	31.6	0	NE	3	mo	45	40	5	5	-	-	2	2	-	6	-
	Lympne	31.8	+6	NE'N	3	mo	46	43	6	5	-	-	2	2	-	6	-
	Manston	32.2	+10	NNE	2	c/f	45	44	5	5	-	-	7	7	-	2	-
2	Shoeburyness	32.3	+2	N	2	f	42	41	3	-	-	-	9	9	-	0	-
	Felixstowe	32.4	+10	NW	3	f	42	42	2	5	-	-	8	8	-	-	-
	Gorleston	31.6	0	NE	3	mo	45	40	5	5	-	-	2	2	-	6	-
	Mildenhall	33.4	+10	W'N	1	F	37	37	1	-	-	-	9	9	-	0	-
	West Raynham	32.7	+10	WSW	2	F	37	37	1	-	-	-	0	0	0	-	-
	Waddington	33.5	+10	WNW	2	b/f	36	36	4	-	-	-	0	0	0	-	-
3	Cranfield	32.9	+6	-	0	b/f	40	39	4	-	-	-	0	0	0	-	-
	Honiley	34.2	+12	-	0	F	35	35	1	-	-	-	9	9	-	0	-
4	Little Rissington	33.5	+10	-	0	F	37	37	1	-	-	-	9	9	-	0	-
	Defford	34.1	+10	NE	1	F	37	37	1	-	-	-	9	9	-	0	-
5	Bristol	33.0	+6	E'N	2	mo	41	39	5	5	-	-	6	6	-	7	-
	Hartland Point	30.4	+8	ENE	2	b	44	41	7	1	-	-	1	1	-	20	-
	Yeovilton	32.3	+6	NE'N	1	mo	42	40	5	5	-	-	2	2	-	25	-
	Portland Bill	31.8	+10	ENE	4	mo	47	43	6	5	-	-	5	5	-	10	-
	Exeter	32.2	+6	NE	1	mo	45	41	5	5	-	-	4	4	4	15	40
	Plymouth	30.5	+2	ENE	4	mo	47	42	6	2	-	-	2	2	-	20	-
	St. Eval	30.2	+2	SSE	5	mo	47	43	6	1	-	-	1	1	-	25	-
	Lizard	29.9	+12	ESE	4	c-bc	52	48	8	2	-	-	9	5	-	20	-
	Guernsey	30.4	+10	E'N	3	c-bc	53	48	7	8	-	-	5	3	4	12	25
	Scilly, St. Marys	28.3	+2	ESE	5	bc	55	49	8	8	-	-	4	4	-	14	-
6	Pembrey	32.2	+2	ESE	1	mo	45	42	5	-	-	-	0	0	0	-	-
	Pembroke	31.6	+6	SE	4	c-bc	46	43	6	7	-	-	5	3	-	15	-
	Aberporth	31.9	+6	S	3	b	45	38	9	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32.4	-4	E	3	b	40	43	8	1	-	-	1	1	-	30	-
	Hawarden	33.0	+6	S	3	f	41	39	3	-	-	-	9	9	-	0	-
8	Manchester	34.0	+6	SW	1	F	34	34	1	-	-	-	9	9	-	0	-
	Squires Gate	33.6	+10	SSE	2	F	35	35	0	-	-	-	9	9	-	0	-
	Silloth	32.7	+2	NE	2	F	33	33	1	-	-	-	9	9	-	0	-
9	Finningley	33.4	+12	-	0	f	37	35	3	-	-	-	0	0	0	-	-
10	Spurn Head	32.3	+10	NW	2	mo	42	38	5	-	-	-	0	0	0	-	-
	Leeming	33.1	+6	-	0	b	44	37	8	-	-	-	0	0	0	-	-
	Tynemouth	32.7	+8	W	2	mo	42	36	5	5	-	-	3	3	-	20	-
	Acklington	34.3	+6	WSW	2	b-bc	44	38	6	1	-	1	3	2	3	25	-
11	St. Abb's Head	31.5	+10	W	1	b-bc	44	34	8	2	-	1	3	3	-	40	-
	Leuchars	31.7	+2	SW	2	bc	43	36	6	-	-	2	3	2	-	-	-
	Bell Rock	31.3	+10	WNW	2	b-bc	43	37	7	5	-	1	3	2	-	15	-
12	Renfrew	32.8	+4	-	0	F	34	34	0	-	-	-	9	9	-	0	-
	Prestwick	31.9	+2	E	2	mo	44	42	6	5	-	-	1	1	1	25	-
	West Freugh	32.2	+4	SE	3	f	42	42	2	-	-	-	9	9	-	0	-
	Eskdalemuir	32.6	0	-	0	b	37	31	8	5	-	-	1	1	-	15	-
	Point of Ayre	32.6	+6	SE	3	bcf	45	44	8	5	-	-	4	4	-	8	-
13A	Tiree	30.6	0	S	3	b-bc	50	39	9	5	-	5	3	3	2	40	-
	Benbecula	29.8	-2	S	2	bc	48	40	9	5	-	-	4	4	-	35	-
13B	Stornoway	29.8	+2	-	0	c	45	44	8	5	-	-	7	7	-	25	-
	Cape Wrath	29.0	+4	W	3	pr	45	38	8	8	-	-	5	5	-	20	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	30.7	+2	WSW	3	c	44	35	8	5	-	-	6	6	-	30	-
	Rattray	29.9	+4	WNW	3	bc	42	36	8	5	-	-	4	4	-	35	-
	Lossiemouth	29.8	+12	W	3	c-bc	46	39	9	5	-	1	5	5	1	33	-
	Wick	29.6	+6	W	3	c/d	42	42	7	5	-	-	7	7	-	15	-
16	Hatston	29.0	+8	WNW	3	c	44	40	9	5	-	-	7	2	7	25	40
	Lerwick	29.9	+16	NNW	2	c	41	39	9	5	-	-	6	6	-	18	-
17	Blacksod Point †	27.7	+2	SE'S	4	b	47	46	8	5	-	-	2	2	-	40	-
18	Malin Head †	30.2	+4	S	2	b	45	37	8	-	-	-	0	0	0	-	-
	Aldergrove	32.4	+2	-	0	fg	42	40	7	5	-	1	2	2	2	25	-
	Cas. Archdale	31.6	0	-	0	bc	39	36	9	5	-	-	4	4	-	3	-
19	Birr Castle ... †	29.5	+2	ESE	2	b	50	42	8	-	-	-	0	0	0	-	-
	Collinstown †	31.9	+6	SE'E	2	b-bc	47	43	8	7	-	1	3	3	-	35	-
20	Rineanna †	29.0	+2	E'S	4	b	50	42	8	7	4	-	2	2	-	35	-
	Valentia †	26.0	-2	ESE	4	c	54	46	8	7	-	-	7	7	-	24	-
	Midleton	29.5	+2	ESE	3	c	52	48	8	5	-	-	6	6	-	35	-

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

OBSERVATIONS at 18h. G.M.T. 22nd 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	33.7	+2	NNE	1	mf	43	41	3	-	-	-	9	9	-	0	-	1
	Croydon	33.5	+4	ENE	2	mf	41	39	4	5	-	-	6	6	-	5	-	1
	S. Farnborough	33.6	+6	E	1	f	41	40	3	-	-	-	9	9	-	0	-	1
	Boscombe Down	32.4	+4	NE	3	f	37	37	2	-	-	-	9	9	-	0	-	1
	Calshot	32.5	+4	NE	1	m	42	40	4	-	-	-	0	0	0	-	-	0
	Tangmere	32.2	+8	NE'E	3	f	40	38	3	-	-	-	0	0	0	-	-	0
	Lympne	33.0	+8	NE	3	mo	41	40	5	5	-	-	5	5	-	4	-	1
	Manston	33.1	+8	NNW	2	m	45	44	4	5	-	-	3	3	-	3	-	1
2	Shoeburyness	33.3	+6	N	2	m	42	40	4	5	-	-	8	8	-	-	-	0
	Felixstowe	33.0	+6	NNW	3	F	40	40	1	-	-	-	9	9	-	0	-	1
	Gorleston	33.0	+6	NW	2	F	42	42	0	-	-	-	9	9	-	0	-	1
	Mildenhall	33.5	+2	-	0	F	36	36	0	-	-	-	9	9	-	0	-	1
	West Raynham	33.4	+6	WSW	2	f	31	31	2	-	-	-	0	0	0	-	-	0
	Waddington	33.5	+8	-	0	m	37	35	4	-	-	-	0	0	0	-	-	1
3	Cranfield	33.4	+8	-	0	F	33	33	1	-	-	-	0	0	0	-	-	1
	Honiley	34.5	+4	-	0	F	33	33	0	-	-	-	9	9	-	0	-	-
4	Little Rissington	33.7	+6	E	2	f	37	37	0	-	-	-	9	9	-	0	-	1
	Defford	33.7	+2	-	0	F	35	35	0	-	-	-	9	9	-	0	-	1
5	Bristol	32.8	+2	ENE	2	f	35	35	3	-	-	-	9	9	-	0	-	1
	Hartland Point	30.0	+2	ENE	3	b	43	41	7	1	-	-	1	1	-	20	-	1
	Yeovilton	32.1	+4	NE	1	f	36	36	3	-	-	-	0	0	0	-	-	
	Portland Bill	32.2	+4	E'N	4	mo	47	43	6	1	-	-	4	4	-	10	-	1
	Exeter	31.7	+6	NE	2	mo	40	37	5	5	-	-	1	1	-	25	-	1
	Plymouth	30.0	0	E	4	mo	46	43	6	-	-	-	0	0	0	-	-	1
	St. Eval	29.9	+4	ESE	4	mo	45	43	6	-	-	-	0	0	0	-	-	
	Lizard	28.2	-2	ESE	6	c-bc	52	46	7	7	-	-	5	5	-	15	-	0
	Guernsey	30.2	+6	ENE	3	mo	48	47	6	5	-	-	4	2	4	4	8	1
	Scilly, St. Marys	27.2	-4	ESE	5	bc	51	46	8	8	-	-	4	4	-	-	-	1
6	Pembrey	31.6	+2	E	1	mo	41	33	6	-	-	1	1	1	-	-	-	1
	Pembroke	30.8	+2	SE'S	5	mo	46	44	6	2	-	-	4	3	-	15	-	1
	Aberporth	31.3	+6	-	0	b	39	35	9	-	-	-	0	0	0	-	-	1
7	Holyhead (Valley)	31.7	-2	-	0	fg	38	37	8	-	-	-	0	0	0	-	-	1
	Hawarden	32.8	+4	SSE	3	mo	39	38	6	5	-	-	8	8	-	12	-	1
8	Manchester	33.8	+6	-	0	F	36	35	1	-	-	-	9	9	-	0	-	1
	Squires Gate	33.0	+4	SE	2	F	35	35	1	-	-	-	9	9	-	0	-	1
	Silloth	32.4	+2	NE	2	F	35	35	1	-	-	-	9	9	-	0	-	1
9	Finningley	33.3	+6	-	0	f	33	31	3	-	-	-	0	0	0	-	-	3
10	Spurn Head	33.0	+8	W	1	f	42	42	3	-	-	-	0	0	0	-	-	1
	Leeming	33.2	+6	-	0	f	38	37	7	-	-	-	0	0	0	-	-	1
	Tynemouth	32.9	+2	W	2	f	42	35	5	5	-	-	3	3	-	20	-	1
	Acklington	32.3	+6	WNW	2	b	35	34	7	-	-	-	0	0	0	-	-	0
11	St. Abb's Head	31.6	0	W	1	mo	40	35	7	2	-	-	3	3	-	40	-	0
	Leuchars	31.5	+4	WSW	1	mo	35	35	5	-	-	-	0	0	0	-	-	0
	Bell Rock	31.3	0	W	2	b	46	38	7	5	-	-	2	2	-	15	-	*
12	Renfrew	32.8	+4	-	0	F	37	37	1	-	-	-	9	9	-	0	-	0
	Prestwick	31.7	+4	-	0	mo	35	32	5	5	-	-	1	1	-	35	-	1
	West Freugh	32.0	0	E	3	mf	40	40	4	5	-	-	5	5	-	18	-	0
	Eskdalemuir	33.2	+4	-	0	b	30	29	7	-	-	-	0	0	0	-	-	0
	Point of Ayre	32.5	0	SE'S	2	cbcf	43	42	7	5	-	-	5	5	-	5	-	0
13A	Tiree	29.6	-6	S	4	bc	47	38	9	1	-	2	4	3	2	20	-	1
	Benbecula	29.8	+4	S	3	bc	41	38	9	5	3	-	4	2	3	32	-	0
13B	Stornoway	29.9	+2	SW	1	b-bc	39	38	7	5	4	-	2	3	3	35	-	0
	Cape Wrath	29.4	+2	WSW	4	c	46	39	8	5	-	-	6	6	-	25	-	0
15	Dalwhinnie	31.0	+8	SW	1	b	31	28	8	-	4	-	2	2	-	-	-	0
	Dyce	31.4	+10	-	0	b	36	32	8	-	-	-	0	0	0	-	-	1
	Rattray	31.2	+12	WNW	2	c	40	36	7	5	-	-	6	6	-	25	-	0
	Lossiemouth	29.9	+6	W	3	c-bc	40	38	9	5	-	-	5	5	-	30	-	0
	Wick	30.3	+8	W	3	c/d	43	40	8	5	-	-	8	8	-	28	-	1
16	Hatston	29.9	+10	WNW	4	cd	43	40	8	5	-	-	8	8	-	20	-	1
	Lerwick	27.7	+10	NW	2	c	40	37	8	8	-	-	6	5	4	12	40	1
17	Blacksod Point †	26.1	-2	SSE	4	b	48	46	8	5	-	-	2	2	-	40	-	0
18	Malin Head †	29.4	+4	SSE	2	b	41	37	8	-	-	-	0	0	0	-	-	1
	Aldergrove	31.6	+2	SE'S	3	b-bc	38	36	7	5	-	-	3	3	-	30	-	1
	Cas. Archdale	30.1	0	SE	3	b	38	37	8	-	-	-	0	0	0	-	-	1
19	Birr Castle ... †	29.0	+2	ESE	1	b	42	39	8	-	-	-	0	0	0	-	-	1
	Collinstown †	31.0	+2	SW	1	b	41	37	7	-	-	-	0	0	0	-	-	1
20	Rineanna †	28.0	0	ESE	4	mo	47	43	6	5	-	-	3	3	-	18	-	1
	Valentia †	24.3	+6	SSE	4	b-bc	52	44	8	5	-	-	3	3	-	24	-	1
	Midleton	28.1	-6	SE'E	3	bc	48	46	7	8	-	-	4	4	-	23	-	1

OBSERVATIONS during DAY 22nd.

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	cmowof	ofw	~~49~~ 44	0.0	-
	Croydon	cmfm	cffcm	43	0.0	-
	S. Farnborough	cmcloef	cfofwc	45	0.0	Tr
	Boscombe Down	cfbcmo	bcmobmof	43	3.0	Tr
	Calshot	cmobmo	bmobm	46	6.6	-
	Tangmere	bcmo	bmobf	47	5.4	-
	Lympne	cmobmo	bmoffcmo	46	5.5	-
	Manston	bcfmo	bcmbw	46	0.9	Tr
2	Shoeburyness	fwf	fom	44	0.0	-
	Felixstowe	ofe	ofeofFe	44	0.0	0.1
	Gorleston	of	of	48	2.1	0.1
	Mildenhall	oFw	oFe	38	0.0	0.1
	West Raynham	bFmxbF	bFoF	39	0.0	-
	Waddington	bF	bmomm	41	4.9	-
3	Cranfield	oFexbf	bFoFbF	42	2.5	-
	Honiley	bFF	FFe	37	0.0	-
4	Little Rissington	oFe	oFe	38	0.0	-
	Defford	oF	oF	39	0.0	-
5	Bristol		bcbmof	42	1.0	-
	Hartland Point	b	b20	46	7.2	-
	Yeovilton	b	f		*	
	Portland Bill		c2bc2	49	*	-
	Exeter	bmcmowbcm	bcmobmo	48	5.4	-
	Plymouth	bcmow	bmo	48	6.7	-
	St. Eval	bcbbmo	bmow	49	7.2	-
	Lizard	bcc	cbcqc	52	5.6	-
	Guernsey	bc	bc	55	5.0	-
	Scilly, St. Marys	bc	c	55	6.4	-
6	Pembrey	bcmobmo	b2o	48	*	-
	Pembroke	bcmocmo	bcmo	47	5.3	-
	Aberporth	bcb	b	47	8.2	-
7	Holyhead (Valley)	bvb	bbvb	53	~~77~~ 7.8*	-
	Hawarden	bmbf	ofomo	41	0.0	0.1
8	Manchester	fe	fe	37	0.0	Tr
	Squires Gate	~~o~~FF	~~ofof~~ FF	38	0.0	-
	Silloth	bfxoF	of	37	*	
9	Finningley	bfxbFbf	bfbmbf	44	0.2	0.1
10	Spurn Head	bmo	bf	46	6.2	-
	Leeming	bxb	bbfg	48	6.6	-
	Tynemouth	cmobcmo	~~bcmo~~ bcw ~~bcmobmbf~~ ff	44	*	-
	Acklington	bbc	obcb	47	6.9	-
11	St. Abb's Head	bffb	bmo	45	6.8	-
	Leuchars	bbcmo	bmo	48		-
	Bell Rock	bbc	bc	*	*	*
12	Renfrew	offx	ofe	37	0.0	-
	Prestwick	bxbmo	bbmow	47	6.4	-
	West Freugh	bxbof	~~ofcvof~~	43		-
	Eskdalemuir	bxb	~~bx~~ ofcmof	43	5.1	-
	Point of Ayre	bxfbc	bcc	49	5.2	-
13A	Tiree	cwcbc	bc	51	5.2	-
	Benbecula	cbc	bccbc	48	4.0	-
13B	Stornoway	cc	cbcb	47	0.1	-
	Cape Wrath	cpro	c	48	*	3
15	Dalwhinnie		b	47	5.9	-
	Dyce	bcxcc	cbybccbcb	48	3.9	-
	Rattray	bc	cc	46	*	-
	Lossiemouth	bcc	c	46	*	-
	Wick	croroido	cdoc	45	0.4	0.3
16	Hatston	ccprocv	cvccido	45	0.6	0.3
	Lerwick	cbccprbc	cbcbcprbc	41	1.7	0.6
17	Blacksod Point †	b	b	49	7.5	-
18	Malin Head †	b	b	47	*	-
	Aldergrove	bFxbmob	bccbc	49	4.7	-
	Cas. Archdale	bbccbc	bcfb	45	6.7	-
19	Birr Castle ... †	b	b	50	5.5	-
	Collinstown †	b	b	49	6.4	-
20	Rineanna †	bc	bc	54	4.2	-
	Valentia †	c	bc	58	2.9	-
	Midleton	c	bc	53	0.6	-

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

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

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

‡‡ See footnote p. 4.

* Information not usually received.

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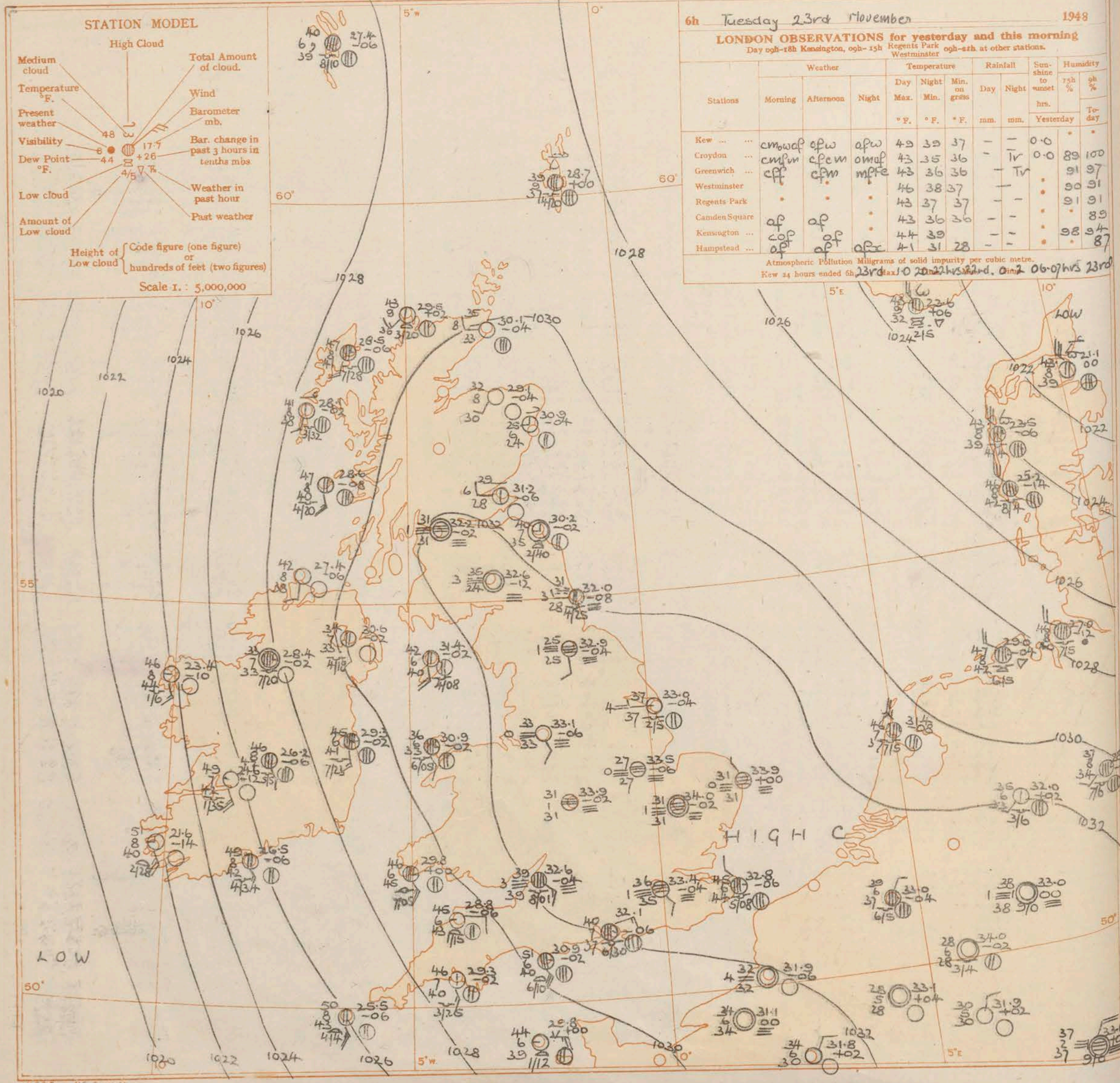


H.M.S.O. Press, M.O. Dunstable

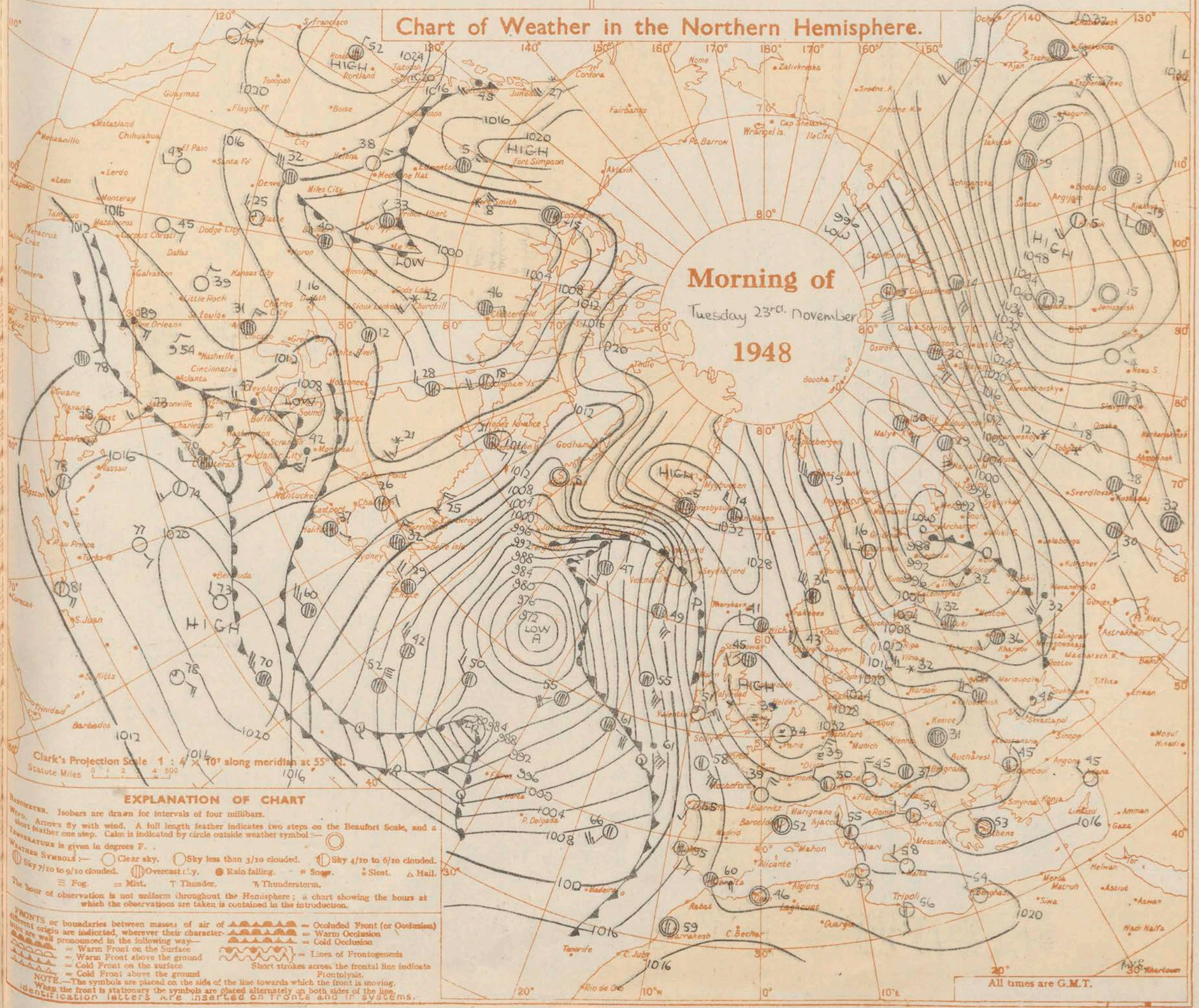
GENERAL INFERENCE

An anticyclone centred over eastern England is moving slowly southeastwards. Widespread fog over much of England except the southwest and the south coast in East Wales and in the Forth Clyde valley will thin in places during the afternoon but will thicken again this evening. The fog is likely to clear tomorrow in East Wales and Southern Scotland and perhaps also in the West Midlands and northwest England. Elsewhere in the west and north it will be fair to cloudy and rather mild. It will be cold in the foggy areas and there will be frost night and morning in northern and central districts of England and in southern and eastern Scotland.

FURTHER OUTLOOK

Much fog in East Midlands, east and southeast England, fair to cloudy elsewhere with some rain in Northern Ireland.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 23rd November 1948

No. 31778

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)	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)
2	Kew	16	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon	217	34.5	+2	E	2	f	39	38	2	–	–	–	9	9	–	0	–
	S Farnborough	226	34.2	+4	E's	2	f	38	36	3	–	–	–	5	5	–	–	–
	Boscombe Down	417	32.9	–2	ENE	3	f+	38	38	2	–	–	–	9	9	–	0	–
	Calshot	6	33.0	0	E	2	m	38	37	4	–	–	–	0	0	0	–	–
	Tangmere	53	33.3	+4	NE	3	mo	38	37	5	–	–	–	0	0	0	–	–
	Lympne	341	34.1	+6	NE	3	F	41	41	1	–	–	–	9	9	–	0	–
	Manston	240	34.1	+6	NW	2	m	42	42	4	5	–	–	7	7	–	3	–
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	34.0	+4	—	0	F	33	33	1	–	–	–	9	9	–	0	–
	Gorleston	5	34.4	+2	NW	2	F	35	35	0	–	–	–	9	9	–	0	–
	Mildenhall	15	34.7	+6	—	0	F	32	32	1	–	–	–	9	9	–	0	–
	West Raynham	250	34.0	+2	—	0	bF+	27	27	1	–	–	–	0	0	0	–	–
	Waddington	235	34.5	+6	W	2	bF	25	25	1	–	–	–	0	0	0	–	–
3	Cranfield	340	34.4	+6	—	0	f	31	31	1	–	–	–	9	9	–	0	–
	Honley	427	34.6	+4	—	0	F	32	32	0	–	–	–	9	9	–	0	–
4	Little Rissington	731	34.2	+2	SSE	2	F	34	34	0	–	–	–	9	9	–	0	–
	Defford	58	34.3	+2	—	0	F	35	35	0	–	–	–	9	9	–	0	–
5	Bristol	209	33.3	+2	ESE	2	F+	38	37	2	–	–	–	9	9	–	0	–
	Hartland Point	299	30.1	0	E	2	mo	44	44	6	–	2	–	5	5	–	1	–
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	31.3	–6	SE	5	2o	51	42	6	5	–	–	5	5	–	10	–
	Exeter	100	31.5	–2	ENE	2	mo	41	40	5	5	–	–	7	0	7	13	40
	Plymouth	86	30.0	–4	E	1	mo	49	44	6	5	–	–	2	2	–	25	–
	St. Eval	345	29.5	–4	ESE	3	c	49	44	7	5	–	–	8	5	–	25	–
	Lizard	240	28.9	–2	SE	5	bc	51	46	7	2	–	–	4	4	–	15	–
	Guernsey	340	30.7	–2	E	4	mo	46	42	6	2	–	–	3	2	3	10	15
	Scilly, St Marys	163	27.0	–4	SE	5	bbc	51	45	8	1	–	–	3	3	–	15	–
6	Pembrey	14	32.2	–2	E	4	mo	42	40	5	5	–	–	8	8	–	10	–
	Pembroke	142	31.1	+4	SE/E	3	mo	45	45	6	1	–	–	1	1	–	30	–
	Aberporth	425	31.8	–2	SSE	3	c	39	37	8	5	–	–	8	8	–	6	–
7	Holyhead (Valley)	38	32.2	–4	E	3	b	33	31	7	–	–	L	1	1	0	–	–
	Hawarden	55	33.4	+4	SE	3	mo	37	36	5	5	–	–	8	8	–	9	–
8	Manchester	230	34.5	+4	S/W	1	F	34	34	1	–	–	–	9	9	–	0	–
	Squires Gate	33	35.3	0	SE	4	f	35	35	2	–	–	–	9	9	–	0	–
	Silloth	25	33.4	+2	NE	1	F	36	36	1	–	–	–	9	9	–	0	–
9	Finningley	28	34.4	+8	—	0	F	26	25	0	–	–	–	9	9	–	0	–
10	Spurn Head	29	33.5	+6	W/NW	1	bf+	40	39	3	–	–	–	0	0	0	–	–
	Leeming	105	34.2	+2	—	0	mo	28	28	5	–	–	–	0	0	0	–	–
	Tynemouth	108	33.6	+2	W	2	mo	36	32	5	5	–	–	3	3	–	20	–
	Acklington	138	32.9	0	W/N	2	bLc	31	30	7	–	–	1	3	3	–	–	–
11	St. Abb's Head	280	31.7	+2	W/N	1	bLc	40	35	7	2	3	–	3	3	2	40	72
	Leuchars	31	32.2	+2	SW	3	mo	34	33	5	5	–	–	3	3	–	40	–
	Bell Rock	—	30.4	0	W/N	3	bc	43	36	7	5	–	–	4	4	–	15	–
12	Renfrew	35	32.9	–2	—	0	F+	33	33	0	–	–	–	9	9	–	0	–
	Prestwick	30	32.2	+4	—	0	mo	31	31	6	–	–	–	0	0	0	–	–
	West Freugh	52	32.2	–2	SE	3	m	40	35	4	5	–	–	6	6	–	15	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	~~31.5~~ 32.8	–2	S/E	3	m	43	41	6	5	–	–	7	5	7	05	15
13A	Tiree	44	30.0	–2	S	6 3	bbc	47	38	8	5	–	2	3	3	1	22	–
	Benbecula	27	29.8	+2	SSW	3	bc	41	38	8	5	3	–	4	3	3	32	–
13B	Stornoway	12	29.9	–2	WSW	1	bc	40	39	7	5	–	–	4	4	–	30	–
	Cape Wrath	367	28.5	–8	SW	3	Ebc	45	44	9	2	6	–	5	4	3	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	32.0	–4	—	0	mo	30	29	6	5	–	7	4	2	4	20	–
	Rattray	40	30.6	–6	W	3	cbc	36	32	7	5	–	–	5	5	–	25	–
	Lossiemouth	21	29.7	–2	—	0	bc	35	35	8	5	1	–	4	3	4	30	–
	Wick	114	30.7	+2	WSW	1	c	43	38	8	5	–	–	7	7	–	32	–
16	Hatston	45	29.9	–2 0	W	2	c	45	43	8	5	–	–	7	3	7	20	25
	Lerwick	269	28.0	0	W/NW	2	c	41	40	8	2	6	–	8	4	8	9	–
17	Blacksod Point †	18	25.6	–4	SSE	5	b	46	45	8	5	–	–	1	1	–	40	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	31.9	0	SSE	2	b	32	32	7	–	–	–	0	0	0	–	–
	Cas. Archdale	225	30.0	–2	SSE	2	b	33	33	7	–	–	–	0	0	0	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	30.9	–2	SSE	2	mo	39	35	6	5	–	–	1	1	–	25	–
20	Rineanna †	13	27.2	–6	ESE	4	bc	45	43	7	5	–	–	4	4	–	25	–
	Valentia †	30	23.8	–8	E/N	4	b	51	49	8	5	–	–	2	2	–	28	–
	Midleton	39	27.8	–10	SE	3	c	50	46	8	5	–	–	6	6	–	20	–

† Minimum temperature and rainfall read at 09h. Birr Castle reports at 09h.

OBSERVATIONS at 06hr. G.M.T. 23rd 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)	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)
2	Kew	33.3	–2	E	1	f	39	38	2	–	–	–	9	9	0	–	–	1
	Croydon	33.4	–4	SE	1	fF	36	35	1	–	–	–	9	9	0	–	–	1
	S Farnborough	33.3	–8	ESE	1	f	38	36	3	–	–	–	9	9	0	–	–	1
	Boscombe Down	32.0	–6	ENE	3	f	37	37	2	–	–	–	9	9	0	–	–	0
	Calshot	32.1	–4	ESE	2	mo	40	39	6	5	–	–	7	7	0	25	–	0
	Tangmere	32.1	–6	ENE	3	c	40	37	7	5	–	–	6	6	0	30	–	1
	Lympne	33.1	–2	ENE	2	F	40	40	0	–	–	–	9	9	0	–	–	1
	Manston	32.8	–6	NW/N	2	mo	45	44	6	5	–	–	6	5	5	08	40	1
2	Shoeburyness	33.3	–16	N	1	f	35	35	2	–	–	–	9	9	0	–	–	1
	Felixstowe	33.5	–2	–	0	fF	30	30	1	–	–	–	9	9	0	–	–	1
	Gorleston	33.9	0	NW	1	F	31	31	0	–	–	7	9	9	0	–	–	5
	Mildenhall	34.0	–2	–	0	F	31	31	1	–	–	–	9	9	0	–	–	1
	West Raynham	33.3	–2	–	0	bF-	26	26	1	–	–	–	0	0	0	–	–	3
	Waddington	33.5	–6	–	0	F	27	27	0	–	–	–	9	9	0	–	–	3
3	Cranfield	33.2	–4	–	0	F	30	30	1	–	–	–	9	9	0	–	–	1
	Honley	33.9	–2	–	0	F	31	31	1	–	–	–	9	9	0	–	–	1
4	Little Rissington	33.1	–6	SSE	3	F	39	34	0	–	–	–	9	9	0	–	–	1
	Defford	33.5	–4	–	0	F	36	36	1	–	–	1	9	9	0	–	–	1
5	Bristol	32.6	–4	ESE	3	cf-	39	39	3	5	–	–	8	8	0	01	–	1
	Hartland Point	28.8	–6	E	2	mo	45	43	6	1	–	–	1	1	0	15	–	1
	Yeovilton																	0
	Portland Bill	30.9	–2	SE	6	2o	51	40	6	1	–	–	6	6	0	10	–	1
	Exeter	30.5	–4	SE	4	mo	47	42	5	5	–	–	7	1	7	25	40	1
	Plymouth	29.3	–2	ESE	3	bbc	46	40	7	5	–	–	3	3	0	25	–	1
	St. Eval	28.7	+2	ESE	3	b	46	42	7	5	–	–	2	2	0	25	–	1
	Lizard	27.6	0	SE	6	bc	50	46	7	2	–	–	4	4	0	20	–	0
	Guernsey	29.8	0	E	5	mo	44	39	6	1	–	–	1	1	0	12	–	1
	Scilly, St Marys	25.5	–6	SE	5	bc	50	43	8	1	–	–	4	4	0	–	–	1
6	Pembrey	31.2	0	SE	3	mo	41	38	5	5	–	–	7	7	0	20	–	1
	Pembroke	29.8	0	SE/S	5	mo	46	45	6	7	–	–	7	7	0	05	15	0
	Aberporth	30.7	–2	SE	1	bc	38	35	8	5	–	–	4	4	0	30	–	1
7	Holyhead (Valley)	30.9	–2	ESE	3	c	36	33	6	5	–	–	6	6	0	05	–	1
	Hawarden	32.2	–4	SSE	4	m	36	34	9	5	–	–	8	8	0	07	–	1
8	Manchester	33.1	–6	SE	2	bf	33	33	0	–	–	–	9	9	0	–	–	1
	Squires Gate	32.5	–2	SE/E	4	f	35	35	2	–	–	–	9	9	0	–	–	1
	Silloth	32.0	–6	NE	1	m	33	33	4	5	–	–	8	8	0	10	–	1
9	Finningley	33.5	–2	–	0	F	25	25	0	–	–	–	9	9	0	–	–	3
10	Spurn Head	33.0	–4	W	1	m	37	37	4	5	–	–	2	2	0	–	–	1
	Leeming	32.9	–4	SSE	2	F	25	25	1	–	–	–	9	9	0	–	–	3
	Tynemouth	32.0	–8	W	1	f	31	28	3	5	–	–	4	4	0	25	–	1
	Acklington	31.4	–4	WSW	3	b	29	27	7	–	–	–	0	0	0	–	–	0
11	St. Abb's Head	30.2	–2	–	0	b	40	35	7	2	–	–	2	2	0	40	–	3
	Leuchars	31.2	–6	W	2	mo	29	28	6	–	–	1	3	3	0	–	–	3
	Bell Rock	29.7	–10	WNW	3	bbc	39	34	7	4	–	4	3	2	0	15	–	
12	Renfrew	32.2	–2	–	0	F	31	31	1	–	–	–	9	9	0	–	–	1
	Prestwick	31.1	–6	ESE	2	c-bc	29	28	7	2	–	8	5	5	0	–	–	1
	West Freugh	30.9	–2	SE	4	mo	41	39	5	5	–	–	8	8	0	11	–	0
	Eskdalemuir	32.6	–12	–	0	bf	25	24	3	–	–	–	0	0	0	–	–	3
	Point of Ayre	31.4	–2	SSE	4	mo	42	40	6	5	–	–	4	4	0	08	–	0
13A	Tiree	28.6	–3	SSE	5	bc	47	40	8	5	–	–	4	4	0	20	–	1
	Benbecula	28.1	–2	S	3	b-bc	41	38	8	5	–	5	3	3	0	32	–	0
13B	Stornoway	28.5	–6	SW	4	c	47	41	8	5	–	–	7	7	0	28	–	1
	Cape Wrath	29.5	+2	SW	3	b-bc	43	36	9	4	–	–	3	3	0	20	–	0
15	Dalwhinnie																	3
	Dyce	30.9	–4	–	0	mo	25	24	6	–	–	1	2	2	0	–	–	3
	Rattray	30.5	–10	SW	2	bc	38	35	7	5	–	–	4	4	0	30	–	0
	Lossiemouth	25.1	–4	SW	2	b	32	30	8	–	–	–	0	0	0	–	–	0
	Wick	30.1	–4	W	2	b	35	33	8	–	–	–	0	0	0	–	–	1
16	Hatston	29.5	0	W	4	cbc	44	39	8	5	–	–	5	5	0	30	–	1
	Lerwick	28.7	0	–	0	c-bc	39	37	9	5	4	2	5	3	4	20	40	1
17	Blacksod Point †	23.4	–10	SE	3	b	46	44	8	5	–	–	1	1	0	40	–	0
18	Malin Head †	27.4	–6	S	2	b	42	38	8	–	–	–	0	0	–	–	–	1
	Aldergrove	30.6	–2	SSE	2	bc	39	33	7	5	–	–	4	1	4	18	40	1
	Cas. Archdale	28.4	–2	–	0	c	33	33	7	5	–	–	7	7	0	20	–	3
19	Birr Castle †	26.2	–6	ESE	2	cbc	46	42	8	5	–	–	6	5	0	25	–	1
	Collinstown †	29.3	–2	SSE	3	mo	45	41	6	5	–	–	7	7	0	23	–	1
20	Rineanna †	24.6	–12	SE	5	b	49	41	7	5	–	–	1	1	0	35	–	1
	Valentia †	21.6	–14	SE	5	b	51	40	8	1	–	–	2	2	0	28	–	1
	Midleton	26.5	–6	SE/S	3	bc	49	41	8	5	–	–	4	4	0	34	–	1

@ 24 hr Rain

OBSERVATIONS Monday NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 22h.–09h. Min. °F. (41)	Temperature 22h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
2	Kew	ofw	ofw	39	37	–
	Croydon	omof	ofw	35	36	Tr
	S Farnborough	ofwomofg	ofwe	36	33	Tr
	Boscombe Down	ofofe	ofefeofe	37	36	Tr
	Calshot	pm	pmcmo	38	33	–
	Tangmere	bfbmbmomobc	bmobcc	36	31	–
	Lympne	omowofeofecmof		39	39	–
	Manston	bcfmw	cmmo	41	38	Tr
2	Shoeburyness	omwf	Fefe	33	33	0.1
	Felixstowe	mfef	Ofex	29	29	0.2
	Gorleston	OF	OFX	30	30	0.1
	Mildenhall	ofc	ofe	30	32	0.2
	West Raynham	bfbFFx	bfx	25	23	–
	Waddington	bmbFx	bFxofx	26	19	–
3	Cranfield	ofe	ofe	29	21	–
	Honley	FFc	FFe	30	32	–
4	Little Rissington	ofc	ofe	33	33	Tr
	Defford	of	of	34	38	–
5	Bristol	cmof	ofecfe	37	37	–
	Hartland Point	b2oc	cmzobob	40	38	–
	Yeovilton	*		30	27	–
	Portland Bill	o2c2	c2	50	*	–
	Exeter	bbccmo	wcmbwcmo	36	32	Tr
	Plymouth	pcb2o	bcmwbw	45	41	–
	St. Eval	bmbcbm.c	cbcbcb	44	40	–
	Lizard	bc	cbcq	47	*	–
	Guernsey	bcmo	bb2o	43	39	–
	Scilly, St Marys	bc	bc	49	*	–
6	Pembrey	b2ocmo	omo	36	31	–
	Pembroke	bmbm	bcmcmo	45	*	–
	Aberporth	bbcc	cbc	39	25	–
7	Holyhead (Valley)	b	bbccmo	32	29	–
	Hawarden	cmo	cmocm	35	34	–
8	Manchester	Ff	Fe	31	31	0.2
	Squires Gate	Ff	f	35	34	–
	Silloth	of	oFofcm	33	33	0.2
9	Finningley	bfbFx	oFx	25	23	–
10	Spurn Head	bf	bm	35	*	Tr
	Leeming	bfsxmo	of	22	21	Tr
	Tynemouth	bcffbcmo	bcmobcf	30	24	–
	Acklington	b	bbcb	27	21	–
11	St. Abb's Head	bcmobc	bcb	37	*	–
	Leuchars	bmo	bmobcmo	27	23	–
	Bell Rock	bc	bc	*	*	–
12	Renfrew	ofc	ofexcx	29	29	–
	Prestwick	bmowx	bmo	26	21	–
	West Freugh	bcmcm	cmomo	37	25	–
	Eskdalemuir	bfx	bfx	21	19	–
	Point of Ayre	bcmocmo	bbcmo	41	*	–
13A	Tiree	bcb	bbccbc	46	41	–
	Benbecula	pcbbc	cbc	40	37	–
13B	Stornoway	bbc	bcbc	38	33	–
	Cape Wrath	bcc	bcb	40	36	–
15	Dalwhinnie			21	10	–
	Dyce	b2oxbc2ox	bcbmox	24	18	–
	Rattray	cc	bc	33	*	–
	Lossiemouth	cbc	bcb	28	23	–
	Wick	c	cb	33	27	–
16	Hatston	cidoc	cbc	41	*	0.3
	Lerwick	bcgrobbcc	f	35	27	Tr
17	Blacksod Point †	b	b	43	32	–
18	Malin Head †		b	37	*	–
	Aldergrove	bcbbx	bxbcx	31	27	–
	Cas. Archdale	bc	bbc	32	24	–
19	Birr Castle †	*	c	39	34	–
	Collinstown †	b	c	34	23	Tr
20	Rineanna †	bc	b	43	41	–
	Valentia †	b	b	50	44	–
	Midleton	c	bc	48	47	–

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 24th November 1948

No. 31779

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)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base. B. (16)
1	Kew	33.6	-2	-	0	f	41	39	2	5	-	-	6	6	-	21	-
	Croydon ...	33.7	-4	-	0	f	41	39	3	5	-	-	5	5	-	60	-
	S. Farnborough	33.6	-6	SE'E	1	m	41	40	4	5	-	-	5	5	-	30	-
	Boscombe Down	32.2	-2	E'N	2	mo	44	42	6	5	-	-	6	6	-	20	-
	Calshot ...	32.4	0	SE	4	c	48	42	7	5	-	-	7	7	-	25	-
	Tangmere ...	32.8	+2	E'N	3	mo	46	41	6	5	-	-	7	7	-	28	-
	Lympne ...	33.5	+2	SE	3	c-bc	48	42	8	5	-	-	5	2	5	5	25
	Manston ...	33.9	+4	NW'N	2	f	44	44	3	5	-	-	8	8	-	1	-
2	Shoeburyness	33.9	+2	N	1	F	39	39	1	-	-	-	9	9	-	0	-
	Felixstowe	33.9	+4	-	0	F	36	35	0	-	-	-	9	9	-	0	-
	Gorleston ...	33.5	-6	NW	1	F	36	36	1	-	-	-	9	9	-	0	-
	Mildenhall	34.3	+2	-	0	F	33	33	1	-	-	-	9	9	-	0	-
	West Raynham	33.9	0	SSW	2	F	31	31	1	-	-	2	4	4	-	-	-
	Waddington	34.1	+2	-	0	F	31	31	0	-	-	-	9	9	-	0	-
3	Cranfield ...	33.8	-2	-	0	F	33	32	1	-	-	-	9	9	-	0	-
	Honiley ...	34.7	+4	-	0	F	34	34	1	-	-	-	9	9	-	0	-
4	Little Rissington	33.6	-2	ESE	2	F	37	37	1	-	3	-	6	6	-	-	-
	Defford ...	33.7	0	NE	2	m	38	38	4	5	-	-	8	8	-	3	-
5	Bristol ...	32.6	-4	E	3	mo	43	41	5	5	-	-	7	3	7	15	40
	Hartland Point	28.7	-6	NE	2	b	50	41	7	1	-	-	1	1	-	20	-
	Yeovilton	31.9	0	E	2	mo	47	43	6	5	-	-	6	6	-	35	-
	Portland Bill	31.3	0	SE	5	c	51	40	7	1	-	-	6	6	-	20	-
	Exeter ...	31.1	+2	SSE	4	c-bc	52	41	8	5	-	-	5	5	-	30	-
	Plymouth ...	29.4	-2	SE	5	b	51	40	8	5	-	-	1	1	-	18	-
	St. Eval ...	28.7	+2	SE	3	b	51	41	7	1	-	-	1	1	-	20	-
	Lizard ...	27.8	0	SE'E	6	bc	52	44	7	7	-	-	4	4	-	20	-
	Guernsey ...	29.7	-6	ESE	3	b	47	38	7	-	-	1	1	1	-	-	-
	Scilly, St. Marys	26.0	0	SE	6	bc	53	44	8	8	-	-	4	4	-	14	-
6	Pembrey ...	30.8	-4	ESE	4	20	49	37	6	5	-	-	1	1	-	40	-
	Pembroke ...	29.7	0	S'E	6	b-bc	51	44	7	2	-	-	3	3	-	20	-
	Aberporth ...	30.2	-2	SE	2	b	48	41	7	5	-	-	1	1	-	20	-
7	Holyhead (Valley)	31.6	+2	SSE	3	b	47	42	7	-	-	1	1	1	-	-	-
	Hawarden ...	32.8	+2	SSE	4	mo	38	37	5	5	-	-	8	8	-	6	-
8	Manchester	34.1	+2	SSE	2	F	34	34	1	-	-	-	9	9	-	0	-
	Squires Gate	33.1	0	SE	4	f	36	36	3	-	-	-	9	9	-	0	-
	Silloth	32.7	+2	E	3	mo	32	32	5	5	-	-	8	8	-	6	-
9	Finningley	33.7	-2	S	2	F	30	29	1	-	-	-	9	9	-	0	-
10	Spurn Head	33.1	-4	SSW	5	c-bc	35	35	1	5	-	-	5	5	-	-	-
	Leeming	33.5	-2	NE	1	F	27	27	1	-	-	-	9	9	-	0	-
	Tynemouth	32.5	+2	W	1	f	38	30	3	5	-	1	4	3	2	18	-
	Acklington	31.9	0	W	2	b	40	31	7	-	-	4	2	2	-	-	-
11	St. Abb's Head	31.7	0	-	0	b-bc	40	35	7	2	6	-	3	2	3	40	57
	Leuchars ...	31.8	+2	SW'W	3	f	30	28	2	-	-	2	2	2	-	-	-
	Bell Rock	30.4	+2	NNW	4	F	35	35	1	-	-	-	9	9	-	0	-
12	Renfrew	32.7	0	-	0	F	33	30	1	-	-	-	9	9	-	0	-
	Prestwick ...	31.8	+2	ESE	3	mo	36	33	6	5	-	1	4	4	4	25	-
	West Freugh	30.9	+2	SE	4	mo	44	42	6	5	-	-	8	5	8	12	25
	Eskdalemuir	33.4	+4	-	0	f	26	25	3	-	-	-	9	9	-	0	-
	Point of Ayre	32.0	+4	SSE	4	mo	45	43	6	5	-	-	7	7	-	8	-
13A	Tiree ...	28.7	+2	SSE	5	c-bc	47	39	7	5	-	-	5	5	-	28	-
	Benbecula ...	27.8	0	S	4	bc	47	40	8	5	-	-	4	4	-	25	-
13B	Stornoway ...	28.9	+2	S	5	b-bc	46	40	7	5	-	-	3	3	-	25	-
	Cape Wrath	29.8	+2	S	1	b	45	32	9	-	-	-	0	0	0	-	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Byce ...	31.0	0	-	0	20	39	32	6	-	-	-	0	0	0	-	-
	Rattray ...	30.6	-2	W	1	bc	41	34	8	2	-	-	4	4	-	30	-
	Lossiemouth	29.3	-2	ESE	2	b	40	36	8	-	-	1	1	1	-	-	-
	Wick	30.5	+2	SSW	2	b-bc	45	39	9	5	-	1	3	2	2	40	-
16	Hatston	30.5	+6	SSW	1	c-bc	47	43	8	5	-	-	5	4	3	35	57
	Lerwick	30.6	+8	-	0	c	42	39	9	5	-	-	7	2	7	30	57
17	Blacksod Point †	21.8	+4	SSE	7	b-bc	50	46	7	5	-	4	3	2	-	40	-
18	Malin Head †	26.9	-10	SSE	3	b-bc	47	39	8	5	-	-	3	3	-	25	-
	Aldergrove	30.1	-2	S'E	3	mo	47	43	6	5	-	-	5	3	5	18	25
	Cas. Archdale	27.1	-6	SSE	4	mo	47	41	6	5	-	-	1	1	-	45	-
19	Birr Castle ... †	28.8	-2	S	2	b	51	44	8	-	-	-	0	0	0	-	-
	Collinstown †	28.9	-2	SE'S	4	20	49	41	6	5	3	-	4	3	-	23	-
20	Rineanna †	25.2	0	SE'S	7	b-bc	52	44	7	5	-	2	3	2	-	35	-
	Valentia ... †	21.8	+4	SE'E	5	c	54	43	8	1	8	2	7	1	-	27	-
	Midleton	26.9	0	SE	4	bc	53	47	8	7	-	-	4	4	-	22	-

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

OBSERVATIONS at 18h. G.M.T. 23rd 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)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base. B. (32)	State of Ground. ‡‡ 0-9 (33)
1	Kew	33.9	+6	NE	2	f	42	38	2	-	-	-	9	9	-	0	-	1
	Croydon ...	33.7	+4	ENE	1	c-bcf	42	40	3	5	-	-	5	5	-	14	-	1
	S. Farnborough	33.6	+10	E	2	f-	42	40	2	-	-	-	9	9	-	0	-	1
	Boscombe Down	32.4	+8	E'N	3	b	38	36	7	5	-	-	2	2	-	21	-	0
	Calshot ...	32.3	+6	ESE	3	mo	46	41	5	5	-	-	3	3	-	25	-	0
	Tangmere ...	32.7	+8	ENE	3	mo	42	37	6	5	-	-	3	3	-	25	-	1
	Lympne ...	33.3	+6	ENE	2	bcf-	38	38	2	5	-	-	4	4	-	25	-	1
	Manston ...	33.6	+4	NW	1	m	42	42	4	5	-	-	8	5	8	3	25	1
2	Shoeburyness	33.6	+4	-	0	F	37	37	1	-	-	-	9	9	-	0	-	1
	Felixstowe	33.8	-2	-	0	F	36	36	1	-	-	-	9	9	-	0	-	1
	Gorleston ...	34.1	+10	NW	1	F	35	35	0	-	-	-	9	9	-	0	-	1
	Mildenhall	34.2	+6	-	0	F	32	32	0	-	-	-	9	9	-	0	-	1
	West Raynham	33.4	0	SW	1	F	30	30	0	-	-	-	9	9	-	0	-	3
	Waddington	33.7	+2	SW	1	F	30	30	0	-	-	-	9	9	-	0	-	1
3	Cranfield ...	33.4	+2	-	0	F	32	32	0	-	-	-	9	9	-	0	-	1
	Honiley ...	34.1	+2	-	0	F	32	32	1	-	-	-	9	9	-	0	-	1
4	Little Rissington	33.3	+2	SE	3	m	38	38	4	5	-	-	8	8	-	12	-	1
	Defford ...	33.1	+2	NE	3	mf	40	39	4	5	-	-	8	8	-	16	-	1
5	Bristol ...	32.0	+4	ESE	3	mo	42	38	6	5	-	-	3	3	-	22	-	1
	Hartland Point	28.1	+6	NE	3	b-bc	46	43	7	1	4	-	3	1	2	25	-	1
	Yeovilton	31.3	+4	E	3	mo	41	40	6	-	-	-	0	0	0	-	-	
	Portland Bill	30.9	+4	E	5	zo	50	43	6	5	-	-	3	3	-	20	-	0
	Exeter ...	30.6	+4	ESE	3	b-bc	45	40	8	5	-	-	3	3	-	15	-	1
	Plymouth ...	28.3	+2	E	4	b	47	42	8	-	-	-	0	0	0	-	-	0
	St. Eval ...	28.2	+2	ESE	3	b	46	42	7	5	-	-	2	2	-	20	-	1
	Lizard ...	26.0	-4	ESE	7	b	50	41	7	-	-	5	2	2	-	-	-	0
	Guernsey ...	29.0	+4	ENE	5	b	46	39	7	-	-	-	0	0	0	-	-	1
	Scilly, St. Marys	24.5	-4	SE	6	bc	50	45	8	5	-	-	4	4	-	-	-	0
6	Pembrey ...	30.4	+6	NE	3	mo	43	38	5	-	-	-	0	0	0	-	-	1
	Pembroke ...	29.2	+4	SE	6	b-bc	48	47	7	1	4	-	3	2	3	30	-	0
	Aberporth ...	30.0	+2	SE	3	b	42	38	7	-	-	-	0	0	0	-	-	1
7	Holyhead (Valley)	30.5	-4	ENE	3	mo	37	37	6	-	-	-	0	0	0	-	-	1
	Hawarden ...	31.5	-4	SSE	3	m	39	38	4	5	-	-	8	8	-	8	-	1
8	Manchester	32.0	-2	SE	1	f-	37	37	3	-	-	-	9	9	-	0	-	1
	Squires Gate	32.0	-4	SE	4	m	38	37	4	5	-	-	8	8	-	6	-	1
	Silloth	31.7	-2	ESE	3	f	32	32	2	-	-	-	9	9	-	0	-	1
9	Finningley	33.3	+4	S	2	F	31	30	0	-	-	-	9	9	-	0	-	3
10	Spurn Head	33.5	+8	WSW	1	mo	37	36	5	-	-	-	0	0	0	-	-	1
	Leeming	33.2	+6	-	0	F	26	26	0	-	-	-	9	9	-	0	-	3
	Tynemouth	32.0	+4	W	2	b-bcf	37	27	3	5	-	-	3	3	-	20	-	1
	Acklington	31.6	+2	WSW	2	bjf	32	29	6	-	-	-	0	0	0	-	-	0
11	St. Abb's Head	31.1	-2	S	1	zo	38	30	7	2	-	-	3	3	-	40	-	0
	Leuchars ...	31.3	+2	SW	2	F	32	31	1	-	-	-	9	9	-	0	-	3
	Bell Rock	29.0	+2	WSW	2	F	35	35	1	-	-	-	9	9	-	0	-	*
12	Renfrew	31.0	-4	-	0	F	34	34	1	-	-	-	9	9	-	0	-	0
	Prestwick ...	30.3	0	E'S	2	mo	32	31	5	-	-	-	0	0	0	-	-	1
	West Freugh	29.9	-2	SE	4	mo	44	42	5	5	-	-	8	6	8	8	25	0
	Eskdalemuir	32.1	-2	-	0	f-	32	31	3	-	-	-	9	9	-	0	-	1
	Point of Ayre	30.8	-4	SSE	4	mo	43	42	6	5	-	-	5	5	-	8	-	0
13A	Tiree ...	27.0	-2	SSE	6	c	48	42	7	5	-	-	6	6	-	25	-	1
	Benbecula ...	26.1	-6	SSE	3	bc	44	41	8	5	-	-	3	3	-	25	-	0
13B	Stornoway ...	27.8	+2	S	5	bc	45	41	6	5	-	-	4	4	-	24	-	1
	Cape Wrath	27.5	-6	-	0	b	41	36	9	1	-	-	2	2	-	30	-	0
15	Dalwhinnie	28.0	0	SE	2	c	30	27	7	5	-	-	8	8	-	10	-	3
	Byce ...	30.6	+2	S	1	mo	30	28	6	-	-	-	0	0	0	-	-	1
	Rattray ...	30.2	-2	SW	1	bc	39	37	7	5	-	-	4	4	-	30	-	0
	Lossiemouth	28.0	-2	-	0	mo	31	31	6	-	-	-	0	0	0	-	-	3
	Wick	29.6	-2	SSE	4	b	44	37	9	5	-	-	1	1	-	23	-	1
16	Hatston	30.1	0	SSE	3	b	42	37	7	5	-	-	1	1	-	30	-	1
	Lerwick	30.5	+4	SSE	2	c/r	43	40	9	5	-	-	8	4	8	20	40	1
17	Blacksod Point †	21.9	+2	SSE	7	b-bc	49	45	7	5	-	-	3	3	-	40	-	0
18	Malin Head †	25.3	+4	SSE	4	b	45	41	8	-	-	-	0	0	0	-	-	1
	Aldergrove	29.0	0	SE'S	3	b	39	38	7	5	-	-	1	1	-	35	-	1
	Cas. Archdale	26.8	+2	SSE	4	b-bc	41	36	6	8	-	-	3	2	2	22	25	1
19	Birr Castle ... †	25.6	+4	SE	2	b	47	43	8	-	-	-	0	0	0	-	-	1
	Collinstown †	27.9	-2	SE'S	5	zo	47	39	6	5	-	-	3	3	-	30	-	1
20	Rineanna †	24.3	0	SE	5	b	47	43	7	5	-	1	2	2	-	30	-	1
	Valentia ... †	21.5	+10	SE'S	4	c	52	41	8	1	7	2	7	1	-	22	-	1
	Midleton	26.0	+2	SE	4	bc	49	45	7	5	-	1	4	4	-	17	-	1

OBSERVATIONS during DAY 23rd.

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	afwafw	afwafw	43	0.0	-
	Croydon ...	afafmf	afmf	44	1.8	-
	S. Farnborough	afwafw	cmfaf	45	0.0	-
	Boscombe Down	afecmo	cmoc	46	0.0	-
	Calshot ...	cmo	c, bmo	49	1.7	-
	Tangmere ...	cmo	cmobcmo	49	2.2	-
	Lympne ...	afmpbcc	cmobcbcF	50	3.7	-
	Manston ...	cmo	afcm	45	0.1	-
2	Shoeburyness	Fe	FefF	41	0.0	TR
	Felixstowe	afexofe	afe	39	0.0	0.1
	Gorleston ...	afe	aF	38	0.0	0.1
	Mildenhall	afe	afe	35	0.0	TR
	West Raynham	bFxofxcb	bcFxoFFx	34	0.0	-
	Waddington	aFx	aFx	32	0.0	-
3	Cranfield ...	FeF	afe	35	0.0	TR
	Honiley ...	FeF	FF	35	0.0	-
4	Little Rissington	acbcfe	cfem	39	0.0	0.5
	Defford ...	afam	cmfm	43	0.0	-
5	Bristol ...	cfemmo	cbcmo	47	0.0	-
	Hartland Point	B	b	50	7.5	-
	Yeovilton	cmoc	bcmob		*	
	Portland Bill	cc	bcbcz	52	*	-
	Exeter ...	cmocbcc	bcbbc	53	5.3	-
	Plymouth ...	bcb	b	51	6.8	-
	St. Eval ...	cbcb	b	51	7.1	TR
	Lizard ...	cbc	bcq	52	5.6	-
	Guernsey ...	b	b	48	7.8	-
	Scilly, St. Marys	bc	bc	53	7.2	-
6	Pembrey ...	cbcbmo20	bzobm	50	*	-
	Pembroke ...	cmobc	bcbc	51	5.9	-
	Aberporth ...	bcb	b	49	7.3	-
7	Holyhead (Valley)	~~cmobcm~~ cmobcmo	bbmo	49	6.9	-
	Hawarden ...	omocmo	cmobcmocm	40	0.0	-
8	Manchester	Fe	f	38	0.0	-
	Squires Gate	FFff	fgcm	39	0.0	-
	Silloth	cmo	cmof	34	*	TR
9	Finningley	aFx	aFx	31	0.0	-
10	Spurn Head	aFF	bmo	38	1.0	TR
	Leeming	aFafF	aFx	29	0.0	TR
	Tynemouth	bcff	bcff	42	*	-
	Acklington	bbcb	bbjf	29	5.9	-
11	St. Abb's Head	bc	bcmo	43	*	-
	Leuchars ...	bafbfx	bafxoFx	32	0.0	-
	Bell Rock	bcF	FF	*	*	*
12	Renfrew	aFfe	aFe	37	0.0	-
	Prestwick ...	cxbcmo	bccbmo	40	3.0	-
	West Freugh	cmo	cmoem	45	*	-
	Eskdalemuir	bfxafx	fx	33	0.0	-
	Point of Ayre	como	ocmo	45	0.0	-
13A	Tiree ...	bccbc	bcc	49	0.7	-
	Benbecula ...	bc	cbcx bccbc	48	1.5	-
13B	Stornoway ...	cbc	cbcmo	47	2.3	-
	Cape Wrath	b	b	47	*	-
15	Dalwhinnie		bc	35	3.2	-
	Byce ...	bmox	bmox	42	3.9	-
	Rattray ...	bcbc	bcbc	46	*	-
	Lossiemouth	bbcc	b	44	6.0	-
	Wick	bbcb	b	46	5.8	-
16	Hatston	bc	bc, b	48	3.5	-
	Lerwick	cV	cvcifoc	44	0.0	0.1
17	Blacksod Point †	bc	bbc	51	9.7	-
18	Malin Head †	bc	b	48	*	-
	Aldergrove	bcccmo	cmobcb	49	2.0	-
	Cas. Archdale	cbccmo bmo	bzo	49	5.6	-
19	Birr Castle ... †	b	b	52	5.1	-
	Collinstown †	c	czo	49	4.0	TR
20	Rineanna †	b	b	53	6.0	-
	Valentia ... †	c	c	55	3.9	-
	Midleton	bc	bc	54	5.9	-

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

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

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

‡‡ See footnote p. 4.

* Information not usually received.

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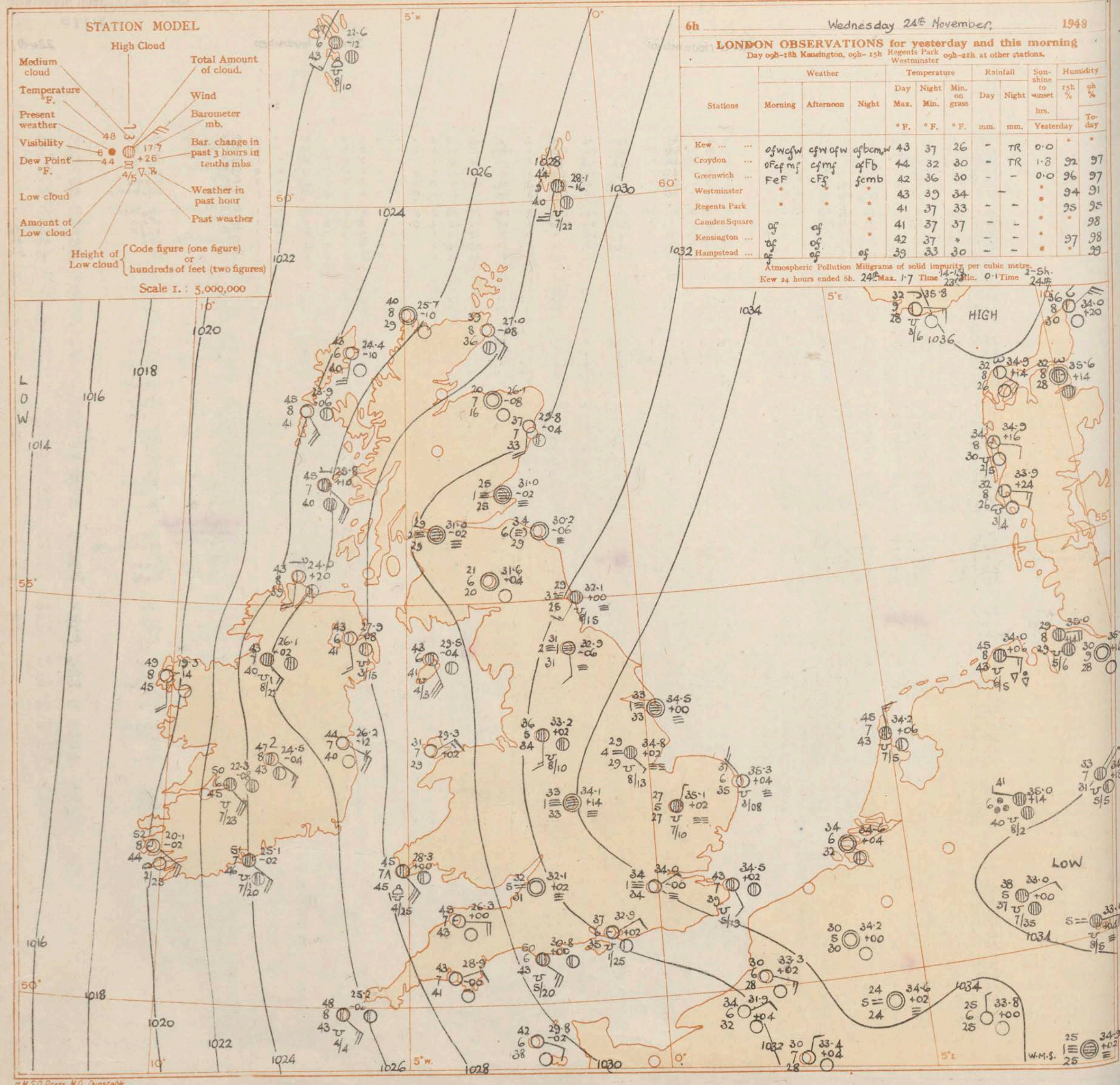


H.M.S.O. Press, M.O. Dunstable

GENERAL INFERENCE

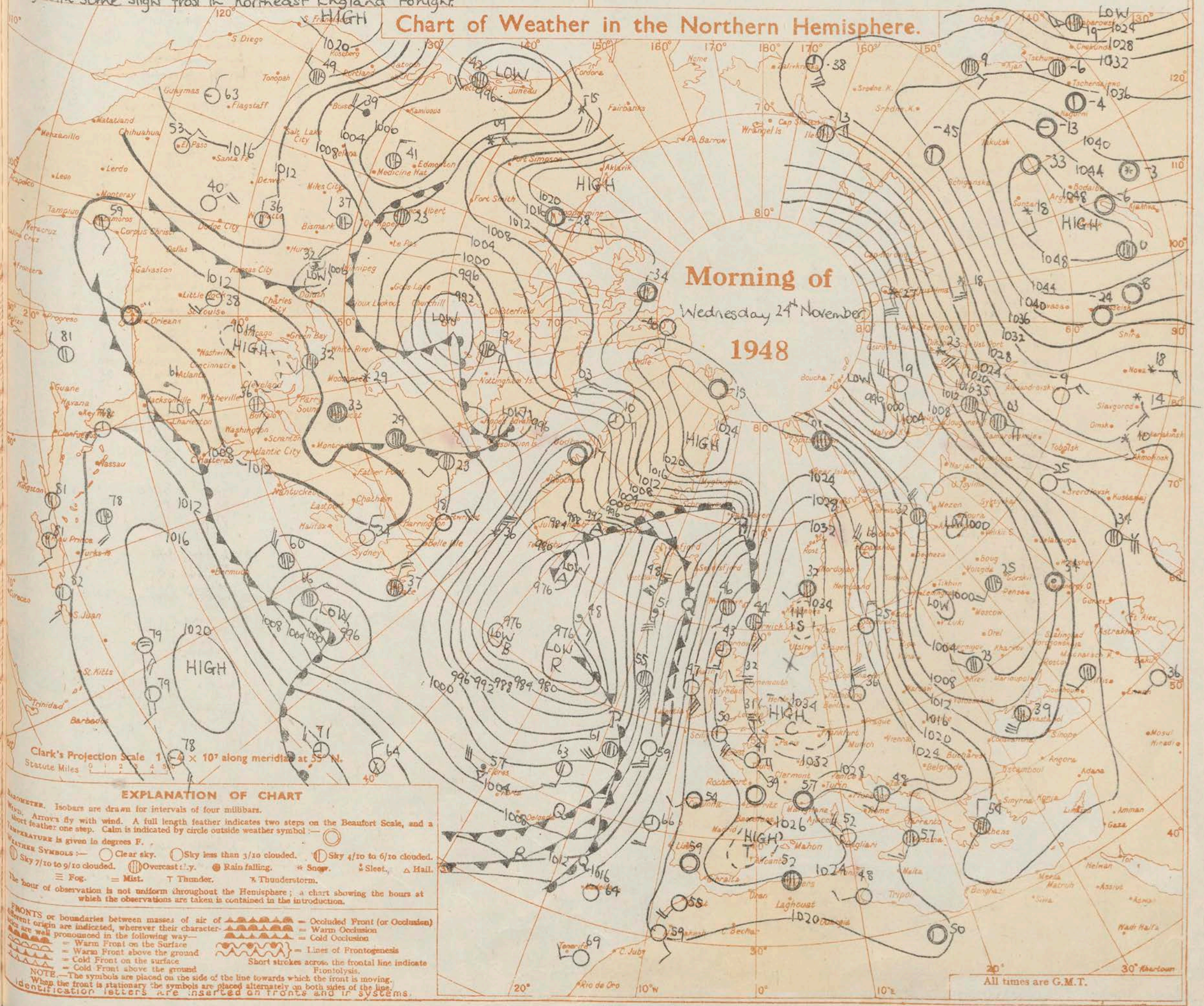
An intensifying anticyclone over Southern Scandinavia is moving southward and causing southerly winds to freshen over the British Isles. It will be fair or fine in all areas of the British Isles but patches of fog and low cloud will occur today in the Midlands, east and northeast England and some mist or fog patches may persist tonight near industrial areas in these regions chiefly in northeast England. Some rain may occur tomorrow in parts of north and west Scotland. It will be mainly rather mild but it will be rather cold in the foggy areas in the east today with some slight frost in northeast England tonight.

FURTHER OUTLOOK

Mainly fair or fine: rather mild but ground frost in some eastern districts at night. Occasional rain in Northern Scotland and perhaps northwest Ireland.

Gale Warning:
Warnings of northwesterly gales are in operation for land areas west of a line Whiten Head to Clyde.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 24th November 1948

No. 31779

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

Districts.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Low. A. 0–9 (13)	Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew ...	16	*	*	*	*	*	39	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	34.4	0	E	1	F	36	36	1	–	–	–	9	9	–	0	–
	S Farnborough	226	34.2	+4	E'S	2	F+	37	37	1	–	–	–	9	9	–	0	–
	Boscombe Down	417	32.9	+10	NE'E	3	F	36	36	1	–	–	–	9	9	–	0	–
	Calshot ...	8	32.4	+2	E	4	mo	44	42	6	5	–	–	4	4	–	20	–
	Tangmere ...	53	33.0	+6	ENE	3	mo	40	37	6	5	–	–	4	4	–	23	–
	Lympne ...	341	34.3	+6	E'N	2	bf	36	36	2	5	–	–	1	1	–	20	–
	Manston ...	140	34.3	+4	SSW	1	mlf	41	41	4	5	–	–	6	6	–	22	–
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	50	34.6	0	—	0	F	28	28	1	–	–	–	9	9	–	0	–
	Gorleston ...	5	35.3	+8	WNW	1	F	29	29	1	–	–	–	9	9	–	0	–
	Mildenhall	15	35.0	+4	—	0	F	28	28	0	–	–	–	9	9	–	0	–
	West Raynham	250	34.6	+2	—	0	mlf	27	26	4	–	–	–	0	0	0	–	–
	Waddington	235	34.5	−2	—	0	F	28	28	0	–	–	–	9	9	–	0	–
3	Cranfield ...	340	34.2	+2	E	1	F	31	31	0	–	–	–	9	9	–	0	–
	Honiley ...	427	34.7	+2	—	0	F	30	30	1	–	–	–	9	9	–	0	–
4	Little Rissington	731	34.1	+10	—	0	F	31	31	0	–	–	–	9	9	–	0	–
	Defford ...	58	33.6	+6	—	0	F+	33	33	0	–	–	–	9	9	–	0	–
5	Bristol ...	209	32.4	0	ESE	1	mo	35	34	5	–	–	–	0	0	0	–	–
	Hartland Point	299	28.0	+12	NE	3	b	45	43	7	–	4	–	2	2	–	–	–
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	31.1	0	ESE	6	20	50	43	6	5	–	–	3	3	–	20	–
	Exeter ...	100	31.0	+4	N	1	mo	42	41	6	5	–	–	3	3	–	19	–
	Plymouth ...	86	29.0	+4	E	4	b	47	43	7	–	–	–	0	0	0	–	–
	St. Eval ...	345	27.9	+2	SE	4	b	47	44	7	–	–	–	0	0	0	–	–
	Lizard ...	240	27.4	+10	ESE	6	F	50	46	7	–	–	–	0	0	0	–	–
	Guernsey ...	340	29.3	+2	SE	4	b	44	37	7	–	–	–	0	0	0	–	–
	Scilly, St. Marys	163	25.6	+8	SE	5	bbc	50	46	8	1	–	–	3	3	–	15	–
6	Pembrey ...	14	30.6	+2	ENE	3	mo	42	37	5	5	–	–	1	1	–	15	–
	Pembroke ...	142	28.8	+2	~~NE~~ SE	6	bcq	47	45	7	8	–	–	4	4	–	25	–
	Aberporth ...	425	28.3	−2	~~SSE~~ SSE	4	b	35	34	7	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	32	29.7	−6	NE	3	mo	36	34	6	–	–	–	0	0	0	–	–
	Hawarden	15	31.3	+4	SSE	4	mo	40	37	6	5	–	–	4	4	–	15	–
8	Manchester	230	33.4	+2	~~SSE~~ SSE	4	mo	38	36	5	5	–	–	8	8	–	9	–
	Squires Gate	33	32.4	0	SE'E	5	mo	39	36	5	5	–	–	8	8	–	10	–
	Silloth	25	31.6	+2	—	0	F	32	32	1	–	–	–	9	9	–	0	–
9	Finningley	28	34.0	−2	S	2	F	33	29	1	–	–	–	9	9	–	0	–
10	Spurn Head	29	33.8	+2	W	2	m	35	35	4	–	–	–	0	0	0	–	–
	Leeming	105	33.8	+2	SSE	2	F	27	27	1	–	–	–	9	9	–	0	–
	Tynemouth	108	32.7	+2	W	2	bcf	32	28	~~3~~ 4	5	–	–	4	4	–	15	–
	Acklington	138	32.2	+2	SW	1	mo	27	25	5	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	32.4	+14	S	3	bbcf+	33	33	1	2	–	–	3	3	–	18	–
	Leuchars ...	31	31.7	+2	—	0	mo	31	30	5	–	–	–	0	0	0	–	–
	Bell Rock ...	—	31.0	+2	SW'S	4	b	41	39	7	5	–	–	2	2	–	15	–
12	Renfrew	35	31.8	+8	—	0	F+	29	29	0	–	–	–	9	9	–	0	–
	Prestwick ...	30	30.9	+6	ESE	2	mo	30	28	5	–	–	–	0	0	0	–	–
	West Freugh	52	29.8	0	SSE	4	mo	43	38	6	5	–	–	4	4	–	16	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	30.3	−4	SSE	6	mo	42	40	6	5	–	–	4	4	–	15	–
13A	Tiree ...	44	26.5	−4	S'E	7	bbc	48	43	7	5	–	–	3	3	–	17	–
	Benbecula ...	27	25.5	−2	SSE	4	bbc	46	42	8	5	–	–	3	3	–	24	–
13B	Stornoway ...	12	26.4	−10	S	3	mo	43	41	6	5	–	–	2	2	–	15	–
	Cape Wrath	367	28.0	−4	—	0	b	39	34	8	–	–	–	0	0	0	–	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	234	31.0	+4	SE	2	b	36	32	7	–	–	–	0	0	0	–	–
	Rattray ...	40	29.9	−16	S	4	F	37	34	7	5	–	–	8	8	–	20	–
	Lossiemouth	21	28.6	−12	—	0	b	24	21	7	–	–	–	0	0	0	–	–
	Wick ...	114	28.7	−6	SSE	5	b	42	37	8	5	–	–	2	2	–	15	–
16	Hatston ...	45	28.9	−6	SSE	5	bbc	45	39	8	5	–	–	5	5	–	20	–
	Lerwick ...	269	30.1	−2	SSE	4	c	44	40	7	5	–	–	6	4	6	12	25
17	Blacksod Point †	18	31.8	+22	SSE	6	bbc	47	43	8	5	–	–	3	4	–	40	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	29.0	−2	SSE	4	bc	43	40	7	5	–	–	4	4	–	16	–
	Cas. Archdale	225	26.8	+4	SSE	3	mo	37	~~36~~ 36	6	–	–	–	0	0	0	–	–
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	27.8	−4	SSE	4	b	45	41	8	–	–	–	0	0	0	–	–
20	Rineanna ... †	13	23.9	−6	SE'E	6	bc	48	44	8	5	–	–	4	3	–	35	–
	Valentia ... †	30	20.7	−6	SE	6	bbc	51	44	8	5	–	–	3	3	–	28	–
	Midleton	30	26.1	+2	SE	4	c	51	47	8	5	–	–	3	3	–	18	–

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

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

Districts.	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 ...	34.3	+2	ENE	1	mo	38	37	5	–	–	–	0	0	0	–	–	1
	Croydon ...	34.0	0	ENE	1	F	34	34	1	–	–	–	0	0	0	–	–	1
	S Farnborough	34.0	+4	E'S	2	f	34	34	2	5	–	–	8	8	–	03	–	1
	Boscombe Down	32.4	+2	ENE	4	f	33	33	3	–	–	–	0	0	0	–	–	1
	Calshot ...	32.4	+4	ENE	4	mo	44	42	6	5	–	–	5	5	–	25	–	0
	Tangmere ...	32.9	+2	ENE	2	mo	37	35	6	5	–	–	1	1	–	25	–	1
	Lympne ...	34.5	+4	SE	3	mo	41	36	6	5	–	–	1	1	–	20	–	1
	Manston ...	34.5	+2	SE'E	2	cbc	43	39	7	5	–	–	5	5	–	19	–	1
2	Shoeburyness	35.2	0	NNE	2	F	35	35	1	5	–	–	5	5	–	35	–	1
	Felixstowe ...	34.6	+2	ENE	3	f	32	32	2	5	–	–	5	5	–	10	–	1
	Gorleston ...	35.3	+4	NW	3	mo	37	35	6	5	–	–	3	3	–	08	–	1
	Mildenhall	35.1	+2	NE	1	mo	27	27	5	5	–	–	7	7	–	10	–	1
	West Raynham	35.0	+6	E'S	1	f	24	24	3	5	–	–	7	7	–	12	–	3
	Waddington	34.8	+2	SE'S	1	fm	29	29	4	5	–	–	8	8	–	13	–	3
3	Cranfield ...	34.3	+4	–	0	F	29	29	0	–	–	–	9	9	0	–	–	1
	Honiley ...	34.1	+14	–	0	F	33	33	1	–	–	–	9	9	0	–	–	1
4	Little Rissington	33.5	+4	SSE	4	F	36	36	1	–	–	–	9	9	0	–	–	1
	Defford ...	33.4	0	SE	2	f	38	38	2	5	–	–	8	8	–	08	–	1
5	Bristol ...	32.1	+2	–	0	mo	32	31	5	–	–	–	0	0	0	–	–	3
	Hartland Point	26.3	0	E	4	b	45	43	7	–	4	–	1	1	–	–	–	1
	Yeovilton	31.3	+2	ENE	1	f	35	35	3	–	–	–	0	0	0	–	–	5
	Portland Bill	30.8	0	SE'E	5	mo	50	43	6	5	–	–	5	5	–	20	–	1
	Exeter ...	30.4	−2	NE	2	mo	41	41	6	5	–	–	2	2	–	26	–	1
	Plymouth ...	28.9	0	ENE	2	b	43	41	7	–	–	–	0	0	0	–	–	0
	St. Eval ...	26.7	−6	SE	4	mo	46	44	6	–	–	–	0	0	0	–	–	1
	Lizard ...	27.0	0	SE'E	5	cbc	49	47	7	7	–	–	5	5	–	20	–	0
	Guernsey ...	29.8	−2	ESE	2	mo	42	38	6	–	–	–	0	0	0	–	–	0
	Scilly, St. Marys	25.2	−6	SE'S	5	bc	48	43	8	5	–	–	4	4	–	–	–	0
6	Pembrey ...	30.0	−2	ESE	4	mo	44	39	5	5	–	–	3	3	–	20	–	1
	Pembroke ...	28.3	0	SE	6	q	45	45	7	8	–	–	4	4	–	25	–	1
	Aberporth ...	28.3	0	SE	4	b	40	35	8	–	–	–	0	0	0	–	–	0
7	Holyhead (Valley)	29.3	+2	ENE	3	b	31	29	7	–	–	–	0	0	0	–	–	1
	Hawarden	30.9	−4	SE	4	m	37	36	4	5	–	–	4	4	–	05	–	1
8	Manchester	33.2	+2	SSE	~~4~~ 5*	mo	36	34	~~6~~ 5*	5	–	–	8	8	–	10	–	1
	Squires Gate	31.6	−2	SE	5	mo	39	37	6	5	–	–	4	4	–	15	–	0
	Silloth	31.0	−2	–	0	F	28	28	1	–	–	–	9	9	0	–	–	0
9	Finningley	34.1	+2	SSE	1	f	32	31	2	5	–	–	8	8	–	02	–	3
10	Spurn Head	34.5	0	–	0	F	33	33	1	–	–	–	9	9	0	–	–	2
	Leeming	32.9	−6	SSE	2	f	31	31	2	–	–	–	9	9	0	–	–	1
	Tynemouth	32.1	0	SW	3	f	29	25	3	5	–	–	8	8	–	15	–	3
	Acklington	31.6	+2	SSW	4	F	25	23	0	–	–	–	9	9	0	–	–	3
11	St. Abb's Head	30.2	−6	–	0	m	34	29	6	–	–	–	0	0	0	–	–	3
	Leuchars ...	31.0	−2	–	0	F	25	25	1	–	–	–	9	9	0	–	–	4
	Bell Rock ...	28.8	−4	N	2	b-bc	39	39	7	5	–	–	3	3	–	15	–	*
12	Renfrew	31.0	−2	–	0	f	29	29	2	–	–	–	9	9	0	–	–	0
	Prestwick ...	29.9	−6	–	0	mo	26	24	6	–	–	–	0	0	0	–	–	3
	West Freugh	29.3	−4	SSE	5	mo	41	39	6	5	–	–	6	6	–	13	–	0
	Eskdalemuir	31.6	−4	–	0	mo	21	20	6	–	–	–	0	0	0	–	–	3
	Point of Ayre	29.5	−4	SSE	6	mo	43	41	6	5	–	–	4	4	–	10	–	0
13A	Tiree ...	25.8	+10	SE'S	6	c	45	40	7	–	–	7	8	8	–	–	–	1
	Benbecula ...	23.9	−6	SSE	5	b	45	41	8	–	–	–	0	0	0	–	–	0
13B	Stornoway ...	24.4	−10	S	5	mo	43	40	6	–	–	–	0	0	0	–	–	1
	Cape Wrath	25.7	−10	–	0	b	40	29	8	–	–	–	0	0	0	–	–	3
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3
	Dyce ...	29.8	−4	S	4	b	37	33	7	–	–	–	0	0	0	–	–	1
	Rattray ...	28.0	−18	S	3	mo	39	38	6	1	–	–	2	2	–	30	–	1
	Lossiemouth	26.1	−8	SSE	0	b	20	16	7	–	–	–	0	0	0	–	–	3
	Wick ...	27.0	−8	~~SE'E~~	4	b	39	36	8	–	–	–	0	0	0	–	–	1
16	Hatston ...	26.8	−4	S	4	b-bc	42	39	7	5	–	–	8	3	–	12	–	1
	Lerwick ...	28.1	−16	S	5	c	44	40	9	6	–	–	7	7	–	22	–	1
17	Blacksod Point †	19.3	−19	S'E	4	b	49	45	8	–	–	–	0	0	0	–	–	0
18	Malin Head †	24.0	+20	S	4	bbc	43	39	8	–	–	2	3	–	–	–	–	1
	Aldergrove	27.9	−8	SSE	3	mo	43	41	6	5	–	–	3	3	–	15	–	1
	Cas. Archdale	26.1	−2	SE	3	c	43	40	7	5	–	–	8	8	–	22	–	1
19	Birr Castle ... †	24.5	−4	SE	3	bc	47	43	8	–	–	6	4	–	–	–	–	1
	Collinstown †	26.2	−12	SE'E	5	b	44	40	7	–	–	–	0	0	0	–	–	1
20	Rineanna ... †	22.3	−8	SE'S	6	mo	50	46	6	5	–	–	7	7	–	23	–	1
	Valentia ... †	20.1	−2	SE'E	5	b	52	50	8	1	–	–	2	2	–	25	–	1
	Midleton	25.1	−2	SE	4	c	51	47	7	5	–	–	7	7	–	20	–	1

OBSERVATIONS Tuesday NIGHT

Stations.	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew ...	ofbcmw	bcbm.w	37	26	TR
Croydon ...	of of	oFbFe	32	30	TR
S Farnborough	qfofoFw	oFebFcf	33	32	-
Boscombe Down	bmof	fbm.wf	32	28	0.4
Calshot ...	bmobm.	bcm.	43	41	-
Tangmere ...	bmobm.	bcm.bm.	37	31	-
Lympne ...	bcfcfwbfw	bcfwbm.w	35	30	-
Manston ...	bcmCfw	cmwbc	41	35	-
Shoeburyness		Fe	33~~28~~	31	TR
Felixstowe ...	ofeofex	oFexbcfew	27	25	0.2
Gorleston ...	Ofx	ofbcm.	28	28	TR
Mildenhall	ofe	ofecfecm.	25	27	TR
West Raynham	OFFx bffbmxbmxbffxff		23	15	-
Waddington	ofx	OFxcfx	26	28	0.1
Cranfield ...	ofeof	ofx	25	29	0.2
Honiley ...	FF	FFe	29	30	-
Little Rissington	OFF	ofd.ofe	31	31	TR
Defford ...	cm.of	oF	32	30	-
Bristol ...	bmox	bfxmfg	29	19	-
Hartland Point	b	b	43	37	-
Yeovilton	*	m.	33	29	-
Portland Bill	bczbczm	bczcz	49	•	-
Exeter ...	bwbcbm.wbm.xcm.bm.x		40	30	-
Plymouth ...	b	bbw	43	38	-
St. Eval ...	bbw	bbm.w	45	39	TR
Lizard ...	bq	bcc	48	•	-
Guernsey ...	b	b	40	35	-
Scilly, St. Marys	bcb	bbc	47	•	-
Pembrey ...	bmo	bm.bcm.	40	35	-
Pembroke ...	bcq	bcq	45	•	0.1
Aberporth ...	b	b	38	35	-
Holyhead (Valley)	bm.	bm.b	30	25	-
Hawarden	bmobcm.	bcm.bm.bcm	35	32	-
Manchester	fcmcm.	cm.	33	33	-
Squires Gate	Cmm.	Cbbcm.	35	33	-
Silloth	of	of	27	32	-
Finningley	qfex	oFeofe	31	31	-
Spurn Head	bm	FF	30	•	TR
Leeming	Qfx	ofux	27	26	TR
Tynemouth	bcff	bcffFFoff	28	26	-
Acklington	bjfb	bm.bmoF	21	18	-
St. Abb's Head	bmobff	bjf	29	•	-
Leuchars ...	OFx bmo	ofx	25	21	TR
Bell Rock ...	Fbc	bc	*	*	*
Renfrew	ofeof	ofex eofxc	28	23	TR
Prestwick ...	bm.bmx	bm.x	23	16	-
West Freugh	omo	cbcm.	40	39	-
Eskdalemuir	fxfbm.	bm.x	19	13	-
Point of Ayre	Om.bcm.	cm.bcm.	42	*	-
Tiree ...	bcb	bcb W	45	41	-
Benbecula ...	bc	bcb W	45	40	-
Stornoway ...	bccb	bm.	43	38	-
Cape Wrath	b	b	33	29	-
Dalwhinnie			29	15	-
Dyce ...	bm.bfbx	bxbcxbx	28	23	-
Rattray ...	cc	bb	36	·	-
Lossiemouth	b	b	20	14	-
Wick ...	bcb	cbcb	31	30	-
Hatston ...	bbc	bccbcb	41	35	-
Lerwick ...	cirbc	cbc	41	31	-
Blacksod Point †	bc	b	45	32	-
Malin Head †		bc	42	•	-
Aldergrove	bbc	bbcm.bm.	39	33	- TR
Cas. Archdale	bm.	bcm.bcc	36	35	-
Birr Castle ... †	•	bc	45	44	-
Collinstown †	b	b	44	37	TR
Rineanna ... †	bc	c	45	44	-
Valentia ... †		b	50	45	-
Midleton	bc	c	48	45	-

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 25th November 1948

No. 31780.

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	35·4	0	SE	3	7o	45	37	6	1	-	-	3	3	-	41	-
	Croydon	35·2	+2	SE	4	7o	45	37	6	1	-	-	3	3	-	20	-
	S. Farnborough	34·3	-2	SE	3	mo	44	41	6	5	-	-	2	2	-	15	-
	Boscombe Down	33·2	+2	ENE	3	mo	42	40	6	5	-	-	2	2	-	25	-
	Calshot	33·4	+2	SE	5	mo	48	43	6	5	-	-	5	5	-	30	-
	Tangmere	34·1	+6	SE'S	5	7o	47	39	6	5	-	-	5	5	-	70	-
	Lympne	35·6	+4	SE	4	b	45	37	7	5	-	-	1	1	-	20	-
	Manston	35·9	+2	SE'S	4	b	46	38	7	5	-	-	1	1	-	20	-
2	Shoeburyness	35·1	+4	SE	4	b	47	38	7	1	-	-	1	1	-	35	-
	Felixstowe	35·9	+4	S'E	3	c	47	42	7	5	-	-	7	7	-	30	-
	Gorleston	36·7	+2	SE	3	c-bc	46	40	7	5	-	-	5	5	-	30	-
	Mildenhall	35·8	+2	ESE	1	mo	42	38	5	5	-	1	4	4	1	40	-
	West Raynham	36·0	0	ESE	3	mf	36	34	4	5	-	-	6	6	-	30	-
	Waddington	35·3	-2	SE	2	7o	37	29	6.5	5	-	-	2	2	-	25	-
3	Cranfield	34·8	0	ESE	3	F	36	36	1	-	-	-	9	9	-	0	-
	Honiley	34·4	-2	SE	3	mo	41	40	5	5	-	-	4	4	-	8	-
4	Little Rissington	33·9	-6	SE	5	mf	38	38	4	5	-	-	8	8	-	1	-
	Defford	33·7	-2	ESE	4	mo	43	39	6	5	-	-	4	4	-	12	-
5	Bristol	32·2	-6	ESE	4	mo	46	40	6	5	4	-	2	1	1	12	-
	Hartland Point	26·3	-4	E	4	c-bc	50	46	7	5	4	4	5	3	3	25	-
	Yeovilton	31·9	0	E	4	mo	43	40	6	-	-	-	0	0	0	-	-
	Portland Bill	32·1	+4	SE	5	mo	52	44	6	5	-	-	3	3	-	20	-
	Exeter	30·9	0	SE'E	5	7o	52	43	6	1	-	5	1	1	1	20	-
	Plymouth	29·4	+2	E	4	2o	52	42	6	-	-	6	3	3	-	-	-
	St. Eval	27·9	+4	SE	5	7o	51	44	6	-	-	2	4	4	-	-	-
	Lizard	27·5	+4	SE'E	5	b-bc	53	48	7	-	-	5	3	3	-	-	-
	Guernsey	30·5	-2	SE	4	7o	48	39	6	-	-	5	2	2	-	-	-
6	Scilly, St. Marys	26·2	+8	SSE	4	bc	54	49	7	1	-	4	4	3	3	16	-
	Pembrey	29·6	-4	ESE	5	mo	48	42	6	5	-	1	3	2	3	20	-
	Pembroke	28·5	0	SSE	6	cq	49	47	6	1	-	7	7	1	7	25	-
	Aberporth	28·3	-2	SE	4	bc	47	38	7	-	-	2	4	4	-	-	-
7	Holyhead (Valley)	29·2	-2	-	0	b-bc	46	39	7	-	-	6	3	3	-	-	-
	Hawarden	31·6	+2	SSE	4	mo	42	39	6	5	-	-	6	6	-	21	-
8	Manchester	33·5	-2	S'E	4	mo	38	35	5	5	-	-	7	7	-	6	-
	Squires Gate	32·3	0	ESE	5	mo	39	36	5	5	-	-	7	4	7	7	25
	Silloth	31·4	+2	E	2	F-	26	26	1	-	-	-	9	9	-	0	-
9	Finningley	35·2	+8	S	2	mf	35	30	4	5	-	-	7	7	-	5	-
10	Spurn Head	35·4	0	S	3	mo	40	40	6	5	-	-	7	6	-	-	-
	Leeming	34·4	+4	SSE	3	f	35	35	3	-	-	-	9	9	-	0	-
	Tynemouth	32·9	0	SW	4	cf	34	34	3	5	-	-	8	8	-	16	-
	Acklington	32·1	0	SSW	2	mf	30	28	4	-	-	-	0	0	0	-	-
11	St. Abb's Head	30·2	0	NW	1	mo	38	38	6	2	-	-	3	3	-	40	-
	Leuchars	31·3	-2	WSW	1	f	31	31	3	-	-	-	9	9	-	0	-
	Bell Rock	29·6	0	-	0	mo	37	34	6	5	6	-	4	3	-	15	-
12	Renfrew	31·5	-4	-	0	f	31	31	2	-	-	-	9	9	-	0	-
	Prestwick	29·9	-2	-	0	2o	35	26	5	-	-	2	5	5	-	-	-
	West Freugh	29·6	0	SE	6	mo	43	39	6	5	-	-	7	4	7	8	8 15
	Eskdalemuir	31·5	+2	-	0	b	32	31	8	-	-	21	2	2	-	-	-
	Point of Ayre	29·4	-10	SSE	7	mo	43	41	6	5	-	-	7	7	-	8	-
13A	Tiree	24·9	-2	SSE	6	mo	48	42	6	-	-	8	8	7	-	-	-
	Benbecula	22·9	-8	S	5	mo	47	41	6	5	7	8	5	3	1	24	-
13B	Stornoway	24·2	0	SSW	4	bc	50	39	7	-	7	9	4	2	4	-	-
	Cape Wrath	24·7	-6	E	1	bc	51	37	8	-	3	3	4	3	-	100	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	29·6	+6	S	3	mo	41	36	6	5	-	2	5	2	4	10	-
	Rattray	27·5	-2	S	4	mo	42	39	6	5	-	-	5	5	-	30	-
	Lossiemouth	26·2	+6	-	0	mo	35	33	6	-	-	2	4	4	-	-	-
	Wick	26·9	-4	S	4	c-bc	44	37	8	-	-	6	5	5	-	-	-
16	Hatston	26·5	-6	S'W	4	c	45	40	7	-	-	9	6	6	-	-	-
	Lerwick	26·8	+8	SSE	6	c-bc	46	42	7	5	-	5	5	4	5	10	15
17	Blacksod Point †	20·5	+6	S'E	4	b-bc	51	47	7	-	4	-	3	0	-	-	-
18	Malin Head †	24·4	+14	SE	3	c-bc	49	41	8	-	-	4	5	0	-	-	-
	Aldergrove	27·6	-2	S'E	4	2o	50	41	6	-	4	2	4	1	4	-	-
	Cas. Archdale	25·4	+2	SSE	4	c-bc	45	40	8	5	7	-	5	4	4	30	-
19	Birr Castle ... †	24·1	-4	NE	2	bc	52	44	8	5	-	-	4	4	-	25	-
	Collinstown †	27·6	+2	SSE	5	mo	46	42	6	5	3	2	6	2	-	20	-
20	Rineanna †	22·9	-2	SE'S	7	bc	52	44	7	5	3	-	4	4	-	19	
	Valentia †	20·8	+10	SE	6	if	54	50	8	5	-	-	8	8	-	18	-
	Midleton	25·5	+2	SE'S	4	c	51	43	7	5	-	-	7	7	-	26	-

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

OBSERVATIONS at 18h. G.M.T. 24th 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)	State of Ground. ‡ 0-9 (33)
Kew	35·4	+8	E	2	m	41	36	4	-	-	-	0	0	0	-	-	1
Croydon	35·4	+10	E	2	m	38	35	4	-	-	-	0	0	0	-	-	1
S. Farnborough	35·0	+10	E'S	2	m	38	35	4	-	-	-	0	0	0	-	-	1
Boscombe Down	32·8	+8	ENE	4	mo	37	36	6	-	-	-	0	0	0	-	-	1
Calshot	33·1	0	ESE	6	mo	49	44	6	5	-	-	1	1	-	25	-	0
Tangmere	33·9	+6	ESE	3	mo	43	38	6	-	-	-	0	0	0	-	-	1
Lympne	35·6	+6	SE	4	7o	43	36	5	-	-	-	0	0	0	-	-	1
Manston	36·1	+10	SE'E	4	2o	44	36	6	-	-	-	0	0	0	-	-	1
Shoeburyness	35·6	+6	SE	4	b	46	39	7	-	-	-	0	0	0	-	-	0
Felixstowe	36·0	+6	SSE	4	2o	47	40	6	-	-	-	0	0	0	-	-	1
Gorleston	36·4	+6	S'W	4	b-bc	48	40	7	5	-	-	3	3	-	30	-	0
Mildenhall	35·6	+4	E'S	2	mo	36	35	6	-	-	-	0	0	0	-	-	1
West Raynham	35·9	+6	SE	3	fg	34	34	5	-	-	-	0	0	0	-	-	0
Waddington	35·3	0	SE	3	mf	34	34	4	-	-	-	0	0	0	-	-	1
Cranfield	34·5	+2	ESE	2	bf-	33	32	3	-	-	-	0	0	0	-	-	0
Honiley	34·3	-2	ESE	3	F+	37	37	0	-	-	-	9	9	-	0	-	1
Little Rissington	34·0	+6	SSE	4	mo	37	36	5	-	-	-	0	0	0	-	-	1
Defford	33·4	+2	ESE	3	mo	41	38	6	-	-	-	0	0	0	-	-	1
Bristol	32·0	-2	ESE	4	mo	42	39	6	-	3	-	1	1	-	-	-	1
Hartland Point	27·5	-4	E	4	b-bc	47	45	7	1	4	-	3	2	3	25	-	1
Yeovilton	31·7	+2	ESE	3	mo	43	41	6	-	-	-	0	0	0	-	-	1
Portland Bill	31·7	0	ESE	6	7o	51	44	6	5	-	-	2	2	-	20	-	1
Exeter	30·4	0	SE	4	mo	49	44	6	5	-	-	1	1	-	15	-	1
Plymouth	28·5	-2	E	3	mo	48	44	6	-	7	-	2	2	-	-	-	0
St. Eval	27·8	+2	ESE	5	mo	49	43	6	-	-	5	3	3	-	-	-	1
Lizard	27·2	0	SE	5	b-bc	52	48	7	-	-	5	3	3	-	-	-	1
Guernsey	30·1	+2	ESE	3	mo	46	40	6	-	-	1	1	1	-	-	-	0
Scilly, St. Marys	25·1	-6	SE	4	b-bc	52	49	7	-	-	5	3	3	-	-	-	0
Pembrey	29·3	+2	SE	5	mo	45	39	5	-	-	-	0	0	0	-	-	1
Pembroke	28·0	-6	SSE	6	cq	50	48	6	-	4	-	4	4	-	56	-	0
Aberporth	28·2	+14	ESE	3	b	43	35	7	-	4	-	1	1	-	-	-	0
Holyhead (Valley)	28·7	-6	ESE	4	mo	37	35	6	-	4	-	3	3	-	-	-	1
Hawarden	31·6	+2	SSE	4	mo	38	36	5	-	-	6	4	4	-	-	-	1
Manchester	32·9	-2	SE'S	2	mo	38	33	5	-	-	1	1	0	-	-	-	1
Squires Gate	31·9	+6	SE'E	5	mo	38	37	5	5	-	6	4	4	3	12	-	0
Silloth	30·3	-4	-	0	F-	30	30	1	-	-	-	9	9	-	0	-	0
Finningley	34·9	+2	SSE	2	F	32	31	1	-	-	-	9	9	-	0	-	1
Spurn Head	35·3	0	S	3	mo	43	31+ 46	-	-	-	-	0	0	0	-	-	1
Leeming	33·8	0	SSE	3	mf	37	37	4	5	-	-	8	8	-	2	-	1
Tynemouth	32·6	+2	SSW	4	m	36	33	4	5	-	-	8	8	-	12	-	1
Acklington	32·1	+4	SSW	2	f	30	29	3	-	-	-	9	9	-	0	-	3
St. Abb's Head	30·6	0	SE	2	2o	35	26	6	2	-	-	3	3	-	35	-	3
Leuchars	30·6	0	SSW	1	F	29	29	1	-	-	-	9	9	-	0	-	3
Bell Rock	28·8	0	SWW	2	mo	39	36	6	5	-	-	6	6	-	15	-	*
Renfrew	30·4	-2	-	0	f	32	32	2	-	-	-	9	9	-	0	-	1
Prestwick	28·9	+2	ENE	3	mo	36	32	5	-	4	2	4	1	4	60	-	1
West Freugh	28·5	+2	SE	6	mo	45	42	5	5	-	-	5	5	-	11	-	0
Eskdalemuir	31·7	+4	-	0	2o	27	20	6	-	-	1	3	3	-	-	-	3
Point of Ayre	29·3	-2	SE	5	mo	45	43	6	5	-	-	3	3	-	10	-	0
Tiree	24·2	+2	SSE	6	mo	47	43	6	5	3	-	7	5	5	15	-	1
Benbecula	22·6	-4	S	5	mo	47	43	6	5	-	-	4	4	-	23	-	0
Stornoway	23·5	-4	S	4	b	47	37	7	5	-	1	1	1	1	20	-	1
Cape Wrath	23·4	-12	SW	1	bc	50	36	8	4	-	3	4	3	3	35	-	0
Dalwhinnie	27·0	-6	SE	2	b	35	34	8	-	4	-	2	2	-	-	-	3
Dyce	29·5	0	-	0	mo	30	29	6	-	-	1	2	2	-	-	-	3
Rattray	27·4	-2	S	4	mo	40	39	6	5	-	-	5	5	-	30	-	0
Lossiemouth	25·1	-10	SW	3	2o	35	27	6	-	7	-	3	3	-	-	-	3
Wick	25·9	-4	S	4	b	44	32	8	-	-	1	2	2	-	-	-	1
Hatston	25·6	-2	SSW	4	b	43	39	7	5	-	-	1	1	-	20	-	1
Lerwick	26·3	-2	SE	2	mo	45	45	6	5	-	-	4	4	-	12	-	1
Blacksod Point	19·0	+6	SE	5	bc	51	49	7	5	4	4	4	3	-	25	-	0
Malin Head	23·1	-4	SSE	3	bc	46	42	8	5	-	-	4	4	-	25	-	1
Aldergrove	27·0	+2	SSE	4	mo	44	41	6	5	4	-	4	3	2	18	-	1
Cas. Archdale	23·5	-8	SSE	4	c-bc	45	41	7	5	7	-	5	3	4	30	-	1
Birr Castle	22·9	-8	S	3	bc	50	46	8	5	-	-	4	4	-	25	-	1
Collinstown	26·5	+8	SE'S	5	mo	48	44	6	5	3	1	4	3	-	12	-	1
Rineanna	22·5	+2	SE	5	c	51	43	7	5	7	-	8	5	-	20	-	1
Valentia	19·5	+2	SE	6	c	54	50	7	5	-	-	7	7	-	14	-	1
Midleton	24·5	-2	SE'S	3	mo	52	48	6	5	-	-	7	7	-	21	-	1

OBSERVATIONS during DAY (24th)

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bmowfxbmo	bzomo	46	5·5	-
Croydon	bfex;bz	bzobh-	46	6·1	TR
S. Farnborough	cfbcmbmo	bmo	46	5·6	-
Boscombe Down	bfxbmo	bmo	47	6·2	-
Calshot	bemo	bcm	49	5·9	-
Tangmere	bmocz	cmob	48	5·8	-
Lympne	bmowcwb	bzo	46	6·0	-
Manston	cbcb	bzo	47	6·1	-
Shoeburyness	Febcb	b	47	5·6	-
Felixstowe	bcfcmc	cbzo	48	0·8	-
Gorleston	c	cbc	48	4·3	-
Mildenhall	cbcmoxbcmo	bcbmo	46	4·8	-
West Raynham	cfxcmxcmo	cmobcfg	42	3·5	-
Waddington	cmofcfbmo	bmoF	40	3·2	0·1
Cranfield	oFxof	oFbf	37	0·0	-
Honiley	Fcfmbcmo	cmoFF	43	3·2	TR
Little Rissington	oFecm	cmbccm	41	0·8	-
Defford	oFbcmo	bcbmo	45	3·5	-
Bristol	fgxbmo	bmozomo	48	6·9	-
Hartland Point	bbc	bc	52	6·4	-
Yeovilton	bmo	bmo-		*	
Portland Bill	bczbcz	bczbcz	53	*	-
Exeter	bmoxbzow	bzobmo	53	6·6	-
Plymouth	bwbmo	bczobmo	52	6·8	-
St. Eval	bcmo	bcmobmo	52	7·1	-
Lizard	cbc	bc	55	6·3	-
Guernsey	cz	b	50	7·7	-
Scilly, St. Marys	cbc	bcb	55	4·6	-
Pembrey	bmobzo	bbcbzo	49	*	-
Pembroke	bcqmopf	bcqmo	51	2·8	-
Aberporth	b,bc	bcbcb	50	7·0	-
Holyhead (Valley)	b	bcmo	50	7·0	-
Hawarden	cmo	cmobzobmo	43	3·7	-
Manchester	cmo	cbmobm	39	0·0	-
Squires Gate	cmo	cmobmbc	41	0·0	-
Silloth	cfx	cfxofx	31	*	-
Finningley	cfe, cf, cm	cmoF	36	0·0	-
Spurn Head	cmo	bmo	43	1·5	-
Leeming	oFcf	ofcm	38	0·0	TR
Tynemouth	cff	offom	39	*	-
Acklington	pfbm	bmoff	34	0·0	-
St. Abb's Head	bcmo	bmobcmo	39	*	-
Leuchars	oFxbcmx	fx	37	0·0	-
Bell Rock	bc	bcc	*	*	-
Renfrew	ofe	ofc	33	0·0	-
Prestwick	bbccmox	cmoxbcmo	42	4·7	-
West Freugh	cmo	bcmo	45	*	-
Eskdalemuir	bmox	bcmo	38	5·3	-
Point of Ayre	cmo	bcmobmo	46	0·8	-
Tiree	bcmoz	bccmo	50	0·0	-
Benbecula	bczo	bcmo	49	1·5	-
Stornoway	bmobc	bcb	52	2·9	-
Cape Wrath	bc	bc	52	*	-
Dalwhinnie		b	47	4·8	-
Dyce	bx, bzox, bczx	bczobmo	41	4·9	-
Rattray	bcm	bcm	43	*	-
Lossiemouth	bbc	bczbcm	42	1·9	-
Wick	bbc	bccb	45	5·0	-
Hatston	bbcc	cbcb	46	4·9	-
Lerwick	c	cmobcmo	46	0·0	-
Blacksod Point	bbc	bc	52	3·9	-
Malin Head	cbc	bc	50	*	-
Aldergrove	bcmobcbcz	bczomo	51	6·3	-
Cas. Archdale	c	c	49	2·1	-
Birr Castle	bccbc	bc	53	2·2	-
Collinstown	bcmo	c	48	1·1	TR
Rineanna	bc	c	52	1·7	-
Valentia	cif	f	54	0·0	TR
Midleton	c	c	52	0·0	-

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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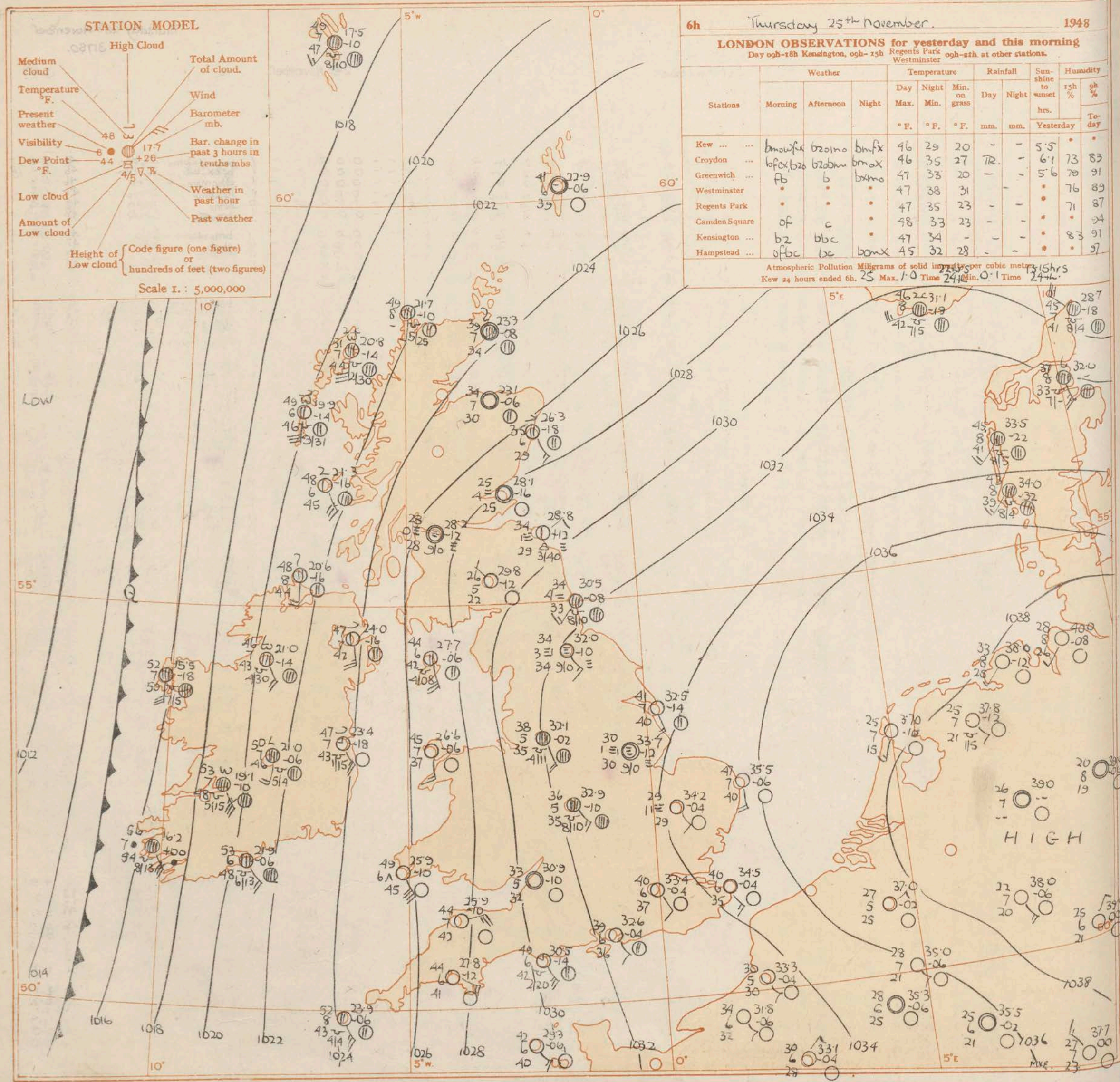
Meteorological Office, Air Ministry, Kingsway, London, W.C.2



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

GENERAL INFERENCE

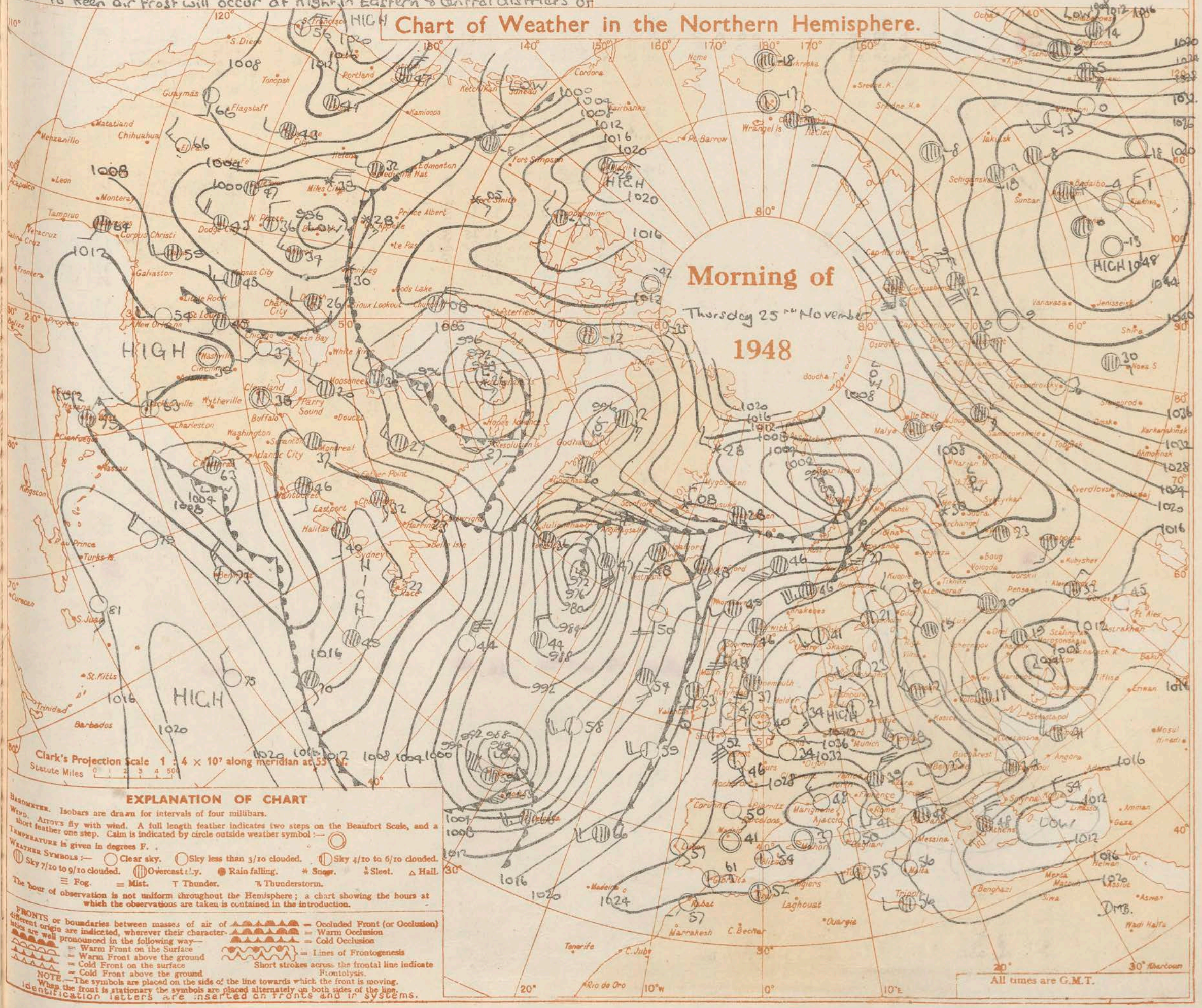
An anticyclone centred over Germany is moving Southeast while pressure remains low in the central and North Atlantic. It will be fair and mainly bright in all areas but local fog will occur night and morning in Eastern and central districts of England, away from the South coast, and in the Forth-Clyde valley. It will, however, be cloudy at times in Northern Ireland and Northern Scotland with local rain today in the first area and later today and tonight in the second area. It will be generally rather mild by day but slight to keen air frost will occur at night in Eastern & central districts of England, except in the extreme South and in Southern and mid-Scotland.

FURTHER OUTLOOK

Further Outlook:- Some local rain in Ireland and Northern Scotland: little change elsewhere.

South cones are flying on coasts of Scotland, Northwest of a line Whitten Head - Port Patrick & in Northern Ireland between Belfast & Loch Foyle

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 25th November 1948

No. 31780

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)	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		*	*	*	*	37	*	*	*	*	*	*	*	*	*	
	Croydon	217	35·2	-2	SE	2	b	40	36	7	-	-	-	0	0	0	-	-
	S Farnborough‡	226	34·5	-2	SE'E	4	b	39	36	7	-	-	-	0	0	0	-	-
	Boscombe Down	417	33·3	0	E	3	mo	35	35	6	5	-	-	3	3	-	15	-
	Calshot	8	33·3	+4	SE	6	mo	48	43	6	5	-	-	2	2	-	30	-
	Tangmere	53	34·4	0	SSE	3	mo	44	39	6	5	-	-	4	4	-	15	·
	Lympne	341	35·5	-4	SE	3	mo	42	37	6	-	-	-	0	0	0	-	-
	Manston	140	35·9	-6	SE	5	b	44	37	7	-	-	-	0	0	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	35·9	-4	S'E	5	c	47	41	7	5	-	-	7	7	-	25	-
	Gorleston	5	36·1	-6	S	6	c-bc	47	40	7	5	-	-	5	5	-	40	-
	Mildenhall	15	35·4	-2	E'S	1	mo	34	33	6	-	-	-	0	0	0	-	-
	West Raynham	250	35·4	-2	SE	3	mo	33	31	5	5	-	-	2	2	-	25	·
	Waddington	235	35·3	-2	S'E	1	f	29	29	3	-	-	-	0	0	0	-	-
3	Cranfield	340	34·4	-2	SSE	4	mo	37	34	5	-	-	-	0	0	0	-	-
	Honiley	427	34·6	+2	SE	2	mo	31	31	5	-	-	-	0	0	0	-	-
4	Little Rissington	731	33·9	0	S	4	mo	35	34	5	5	-	-	3	3	-	10	·
	Defford	58	33·8	+2	SE	3	mo	39	37	5	5	-	-	7	7	-	12	·
5	Bristol	209	32·5	+2	SE	3	mo	40	39	5	-	-	-	0	0	0	-	-
	Hartland Point	299	27·1	-2	E	5	b	47	45	8	-	-	-	0	0	0	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	32·3	+6	SE'S	3	mo	49	44	6	1	-	-	3	3	-	20	-
	Exeter	100	30·8	+4	SE	4	mo	48	43	6	-	-	-	0	0	0	-	-
	Plymouth	86	29·3	+4	ESE	4	mo	47	41	6	-	-	-	0	0	0	-	-
	St. Eval	345	27·2	-2	SE	5	mo	51	45	6	·	-	2	2	2	-	-	-
	Lizard	240	26·4	0	SE	5	b-bc	52	44	7	4	-	-	3	3	-	20	-
	Guernsey	340	30·7	+2	SE	4	20	44	37	6	-	-	·	0	0	0	-	-
	Scilly, St. Marys	163	24·6	-4	SSE	5	b	52	47	8	5	-	-	2	2	-	15	-
6	Pembrey	14	29·7	+6	ESE	4	mo	44	39	6	-	-	-	0	0	0	-	-
	Pembroke	142	27·9	-2	SSE	7	mo	50	47	6	-	-	-	0	0	0	-	-
	Aberporth	425	27·6	-10	SSE	4	b	44	39	7	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	28·7	+2	S	5	b	48	36	7	-	-	-	0	0	0	-	-
	Hawarden	15	31·3	-2	SSE	4	m	36	35	4	-	-	·	0	0	0	-	-
8	Manchester	230	33·2	+2	SSE	4	mo	38	35	5	-	-	-	0	0	0	-	-
	Squires Gate	33	31·9	0	ESE	4	mo	37	35	5	5	-	-	4	4	-	9	-
	Silloth	25	30·6	+2	—	0	mo	29	25	6	-	-	-	0	0	0	-	-
9	Finningley	28	34·9	0	S	2	F	31	31	1	-	-	-	9	9	-	0	-
10	Spurn Head	29	35·3	-4	S	4	mo	42	40	6	-	-	-	0	0	0	-	-
	Leeming	105	33·5	-2	SSE	3	f	36	36	3	-	-	-	9	9	-	0	-
	Tynemouth	108	32·3	-6	SSW	4	m	37	34	4	5	-	-	8	8	-	12	-
	Acklington	138	31·9	-2	WNW	2	F	24	24	1	-	-	-	9	9	-	0	-
11	St. Abb's Head	280	29·5	+4	S	2	F	32	29	1	2	-	-	4	4	-	35	-
	Leuchars	31	30·4	-2	—	0	f	26	26	2	-	-	-	9	9	-	0	-
	Bell Rock	—	29·2	+2	WNW	2	F	35	29	1	-	-	-	9	9	-	0	-
12	Renfrew	35	30·5	+2	—	0	F	29	29	0	-	-	-	9	9	-	0	-
	Prestwick	30	28·9	+12	NE	2	mo	38	34	5	-	-	1	2	2	-	-	-
	West Freugh	52	28·4	-2	SSE	4	mo	45	43	5	5	-	-	4	4	-	9	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	29·8	+4	S'E	5	mo	46	44	6	5	-	-	7	7	-	15	-
13A	Tiree	44	24·0	-2	SSE	0	mo	49	45	6	5	-	-	8	8	-	14	-
	Benbecula	27	21·9	-6	S	6	mo	49	46	6	5	7	-	5	3	4	25	-
13B	Stornoway	12	23·4	0	S	6	b-bc	48	42	7	5	-	-	3	3	-	25	-
	Cape Wrath	367	24·0	+2	SW	3	b-bc	49	32	8	4	-	-	3	3	-	25	·
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	28·5	-4	SSW	3	bc	37	22	7	-	3	2	4	3	3	-	-
	Rattray	40	26·8	-8	S	4	bc	37	36	6	5	-	-	4	4	-	30	-
	Lossiemouth	21	24·6	-2	W	2	b-bc	35	32	7	5	-	-	3	3	-	40	-
	Wick	114	24·4	-10	SSW	4	b	42	34	8	-	3	-	1	1	-	-	-
16	Hatston	45	24·5	-6	SW	4	b	42	38	7	5	-	-	1	1	-	30	-
	Lerwick	269	24·8	-8	S	2	mo	46	43	6	-	2	-	5	5	-	-	-
17	Blacksod Point †	18	17·5	-8	SSE	4	c-bc	53	49	7	5	-	-	5	5	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	26·7	-2	S'W	2	mo	45	41	6	5	-	-	4	4	-	30	-
	Cas. Archdale	225	24·2	-2	SSE	3	c	46	44	7	5	-	-	8	8	-	35	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	26·4	-2	SE'S	5	mo	47	43	6	5	-	-	2	2	-	17	-
20	Rineanna †	13	21·9	-2	SE'S	4	c	53	49	7	5	-	-	8	8	-	21	-
	Valentia †	30	18·5	-8	SE	6	c-bc	55	51	7	5	-	-	5	5	-	17	-
	Midleton	30	24·3	+2	SSE	3	mo	53	49	6	5	-	-	8	8	-	23	-

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)	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	33·4	-6	E	1	bf	32	31	2	-	-	-	0	0	0	-	-	1
Croydon	33·4	-4	SE	2	mo	40	37	6	-	-	-	0	0	0	-	-	1
S Farnborough	32·8	-10	ESE	2	mo	35	34	5	-	-	-	0	0	0	-	-	1
Boscombe Down	32·0	-6	ENE	3	mo	33	33	5	5	-	-	1	1	-	15	-	0
Calshot	31·7	-6	SE	5	mo	49	44	6	-	-	-	0	0	0	-	-	0
Tangmere	32·6	-4	SE	3	mo	39	36	6	-	-	-	0	0	0	-	-	1
Lympne	34·3	-2	SSE	4	b	41	34	7	-	-	-	0	0	0	-	-	1
Manston	34·5	-4	SSE	3	mo	40	35	6	-	-	-	0	0	0	-	-	0
Shoeburyness	34·5	-4	SE	4	b	43	37	7	-	-	-	0	0	0	-	-	0
Felixstowe	34·8	-4	S	4	b	44	39	7	-	-	-	0	0	0	-	-	0
Gorleston	35·5	-6	S	4	b	47	40	7	-	-	-	0	0	0	-	-	0
Mildenhall	34·2	-4	ESE	2	bF	29	25	1	-	-	-	0	0	0	-	-	3
West Raynham	34·0	+8	SE	3	mo	33	33	5	-	-	-	0	0	0	-	-	0
Waddington	33·7	-12	—	0	F	30	30	1	-	-	-	9	9	-	0	-	3
Cranfield	33·0	-6	—	0	m	32	31	4	-	-	-	0	0	0	-	-	1
Honiley	32·9	-10	ESE	3	mo	35	36	5	5	-	-	8	8	-	10	-	1
Little Rissington	32·3	-8	SSE	4	mo	36	35	5	-	-	-	0	0	0	-	-	1
Defford	32·1	-10	S	3	mo	40	38	6	5	-	-	7	7	-	14	-	1
Bristol	30·9	-10	—	0	mo	33	32	5	-	-	-	0	0	0	-	-	3
Hartland Point	29·9	-10	E	5	b	44	44	7	-	-	-	0	0	0	-	-	1
Yeovilton	30·4	-8	E	2	mo	38	37	6	-	-	-	0	0	0	-	-	1
Portland Bill	30·5	-14	SE'E	6	20	49	42	6	5	-	-	2	2	-	20	-	1
Exeter	29·5	-8	SE	4	mo	47	43	6	-	-	-	0	0	0	-	-	1
Plymouth	27·8	-12	ESE	4	mo	44	41	6	-	-	-	0	0	0	-	-	1
St. Eval	26·1	-6	SE	5	mo	48	45	6	-	-	-	0	0	0	-	-	1
Lizard	26·1	-4	SE	5	b	50	45	7	-	-	5	2	2	-	-	-	0
Guernsey	29·3	-6	SE	3	mo	42	40	6	-	-	-	0	0	0	-	-	0
Scilly, St. Marys	23·9	-6	SE	5	bc	52	43	8	5	-	-	4	4	-	15	-	0
Pembrey	27·6	-10	ESE	5	mo	44	40	5	-	-	-	0	0	0	-	-	1
Pembroke	25·9	-10	SSE	8	bq	49	45	6	-	-	-	0	0	0	-	-	0
Aberporth	26·3	-4	SSE	4	b	43	38	7	-	-	-	0	0	0	-	-	0
Holyhead (Valley)	26·6	-6	S	3	b	45	37	7	-	-	-	0	0	0	-	-	1
Hawarden	30·1	-6	SSE	3	m	34	33	4	-	-	-	0	0	0	-	-	1
Manchester	32·1	-2	SSE	4	mo	38	35	5	5	-	-	8	4	8	11	15	1
Squires Gate	30·5	-6	SE	4	mo	37	36	5	-	-	-	0	0	0	-	-	1
Silloth	28·6	-8	—	0	m	25	23	2	-	-	-	0	0	0	-	-	1
Finningley	33·1	-8	S	3	cf	32	31	3	5	-	-	6	6	-	25	-	1
Spurn Head	32·8	-14	S	3	b	41	40	7	-	-	-	0	0	0	-	-	1
Leeming	32·0	-10	SSE	3	f	34	34	3	-	-	-	9	9	-	0	-	0
Tynemouth	30·5	-8	SW	3	m	34	33	4	5	-	-	8	8	-	10	-	1
Acklington	30·0	-14	WSW	2	m	28	26	4	-	-	-	0	0	0	-	-	3
St. Abb's Head	28·8	+12	NE	2	bcf	34	29	1	2	-	-	3	3	-	40	-	3
Leuchars	28·1	-16	—	0	m	25	25	4	-	-	-	0	0	0	-	-	3
Bell Rock	27·8	-10	WSW	1	bcf	40	32	6	5	-	-	3	3	-	15	-	*
Renfrew	28·2	-12	—	0	F	28	28	0	-	-	-	9	9	-	0	-	1
Prestwick	26·8	-12	E	2	mo	28	33	5	-	-	2	4	4	-	-	-	3
West Freugh	26·3	-10	SSE	5	mo	44	42	6	5	8	-	4	4	-	10	-	0
Eskdalemuir	24·5	-6	SE	4	mo	26	26	5	-	-	-	0	0	0	-	-	3
Point of Ayre	27·7	-6	S'E	5	mo	44	42	6	5	-	-	4	4	-	8	-	0
Tiree	21·3	-16	SSE	6	mo	48	45	6	-	-	5	3	3	-	-	-	1
Benbecula	19·9	-14	S	6	mo	49	46	6	5	3	1	4	3	3	31	-	0
Stornoway	20·8	-14	S	6	cbc	51	44	7	5	3	7	5	2	3	30	-	0
Cape Wrath	21·7	-10	S	1	cbc	49	28	8	5	-	-	5	5	-	25	-	0
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3
Dyce	26·3	-18	SE	3	mo	35	29	6	-	-	1	4	4	-	-	-	3
Rattray	24·0	-22	S	4	20	38	31	6	5	-	-	5	5	-	30	-	0
Lossiemouth	23·1	-6	—	0	b	34	34	7	-	-	-	0	0	0	-	-	3
Wick	23·3	-8	—	0	c	39	34	7	-	-	6	7	7	-	-	-	1
Hatston	23·4	-6	SSW	3	bc	41	34	8	-	3	2	3	3	2	-	-	1
Lerwick	22·9	-6	—	0	mo	41	39	6	-	4	-	1	1	-	-	-	1
Blacksod Point	15·5	-18	S	6	c	52	50	7	5	-	-	7	7	-	25	-	0
Malin Head	20·6	-16	S	4	bc	48	44	8	-	-	4	0	0	0	-	-	1
Aldergrove	24·0	-16	S	5	bc	47	42	7	-	-	1	3	3	-	-	-	1
Cas. Archdale	21·0	-14	SSE	4	cbc	46	43	7	5	7	-	5	4	3	30	-	1
Birr Castle	21·0	-6	S	4	c	50	46	7	5	1	-	6	5	-	15	-	1
Collinstown	23·4	-18	SSE	5	b	47	43	7	6	-	1	2	1	-	15	-	1
Rineanna	19·1	-10	SSE	7	c	53	49	7	5	3	-	8	5	-	15	-	1
Valentia	16·2	0	SSE	6	r	56	54	7	5	-	-	8	8	-	13	-	1
Midleton	21·9	-6	SE'S	4	mo	53	49	6	5	-	-	6	6	-	13	-	1

OBSERVATIONS Wednesday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bmx	bfx	29	20	-
Croydon	bmb	bgmobmox	36	27	-
S Farnborough	bmbmobx	bbmox	27	23	-
Boscombe Down	bmobmow	bmocbmx	32	28	0·1
Calshot	bmobcmo	bmo	47	43	-
Tangmere	bbcmo	bcmobmo	43	32	-
Lympne	b2ob2ow	bmowbbw	39	31	-
Manston	b2ob	bbmo	38	32	-
Shoeburyness	b	b	41	36	-
Felixstowe	bc2obc	bbw	43	38	-
Gorleston	c	bcb	43	37	
Mildenhall	bmox	bmoxbFx	25	19	-
West Raynham	bcgmobmox	bmoxcmox	32	22	-
Waddington	bmbmx	bfxFx	28	19	Tr
Cranfield	bfbmow	bmowbm	29	22	Tr
Honiley	Fbmbmo	bmocmo	31	23	
Little Rissington	bmocmo	bmocmobm	34	31	-
Defford	bmow	cmow	34	25	-
Bristol	bmow	bmobx	32	18	-
Hartland Point	bcb	b	42	38	-
Yeovilton	*	mo	32	30	
Portland Bill	bcmo	bc2bc2	48	*	-
Exeter	bmo2omo	bmow	46	35	-
Plymouth	bcmobmo	bmow	42	38	-
St. Eval	bcmob	bm	47	43	-
Lizard	bc	bc	46	*	-
Guernsey	b	b	41	30	-
Scilly, St. Marys	b	bc	51	*	-
Pembrey	b2omo	bmo	43	39	-
Pembroke	bcmobqm	bqmo	48	*	-
Aberporth	b	b	42	34	-
Holyhead (Valley)	bcmobcb	b	40	29	-
Hawarden	bcfbm	bm	33	31	-
Manchester	bmo	bcmocm	35	31	-
Squires Gate	bccbcmo	bcbmo	35	33	-
Silloth	ofxofxbx	bmoxbmx	24	25	-
Finningley	oFe	oFbbcfx	28	25	0·1
Spurn Head	bmo	bcb	40	*	-
Leeming	cmoff	oF	33	33	-
Tynemouth	om	omcmom	34 35	32	
Acklington	oFF	oFbm	23	17	-
St. Abb's Head	bcF	bcF	33	*	-
Leuchars	oFx	oFmbx	24	19	-
Bell Rock	cF	Fbc	*	*	*
Renfrew	oFex	oFFx	28	28	Tr
Prestwick	bcmobmox	bbcmox	33	27	-
West Freugh	cmobcmb	bcmo	48	41	-
Eskdalemuir	bmox	bmox	22	16	-
Point of Ayre	cmo	bcmo	43	*	
Tiree	cmo	cmobmo	48	45	-
Benbecula	bccmo	cmobcmo	45	43	-
Stornoway	bbc	bcc	46	41	-
Cape Wrath	b	bcc	46	42	-
Dalwhinnie			33	26	
Dyce	bmoxbcx	bcxb2ox	31	23	-
Rattray	bcmbcm	bcmbcm	34		-
Lossiemouth	bcmobc	bcb	31	20	-
Wick	b	bcx	36	29	Tr
Hatston	bq22	bbc	38	30	-
Lerwick	cmobcmo	bcbmo	38	25	-
Blacksod Point	c	c	49	39	-
Malin Head		bc	45	*	-
Aldergrove	bcmo	bcmo	44	34	-
Cas. Archdale	c	c	44	41	-
Birr Castle	*	c	48	46	-
Collinstown	b	b	47	42	-
Rineanna	r	c	50	49	Tr
Valentia	r	r	53	52	-
Midleton	r	r	52	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, LONDON.

Friday 26th November 1948

No. 31781.

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 Hundreds of feet. B. (16)
1	Kew	32.7	-2	SE	2	bf	46	36	5	-	4	-	1	1	-	-	-
	Croydon	33.1	-4	SE	2	2o	47	35	6	-	-	1	1	1	-	-	-
	S. Farnborough	32.3	-6	SE	1	mo	48	42	6	-	-	-	0	0	0	-	-
	Boscombe Down	31.4	-6	E	3	mo	44	42	6	-	-	-	1	1	-	-	-
	Calshot	31.5	+2	SE	4	2o	50	43	6	-	-	1	1	1	-	-	-
	Tangmere	32.0	-2	SE'S	4	2o	50	36	6	-	-	1	2	2	-	-	-
	Lympne	33.5	-10	SE	3	b	45	30	7	-	-	-	0	0	0	-	-
	Manston	33.8	-6	SE	3	2o	43	32	6	-	-	-	0	0	0	-	-
2	Shoeburyness	33.9	-2	SE	3	b	45	35	7	-	-	-	0	0	0	-	-
	Felixstowe	34.1	-2	S	4	2o	47	38	6	-	-	9	3	3	-	-	-
	Gorleston	33.9	-2	S	5	2o	48	39	6	5	-	-	3	3	-	34	-
	Mildenhall	33.1	-6	SE'S	2	2o	47	35	5	-	-	-	0	0	0	-	-
	West Raynham	32.9	-8	SSE	4	2o	45	37	6	-	-	-	0	0	0	-	-
	Waddington	42.7	-6	S	3	f	36	36	2	-	-	-	0	0	0	-	-
3	Cranfield	32.1	-10	SSE	2	m	44	38	4	-	-	-	0	0	0	-	-
	Honiley	32.5	-4	SSE	3	mo	44	41	5	-	-	-	0	0	0	-	-
4	Little Rissington	32.0	-2	SSE	4	m	41	39	4	-	-	1	1	1	-	-	-
	Defford	31.3	-8	SE	4	mo	47	41	6	-	-	1	1	1	-	-	-
5	Bristol	30.5	-10	ESE	4	mo	47	42	6	-	-	1	1	1	-	-	-
	Hartland Point	27.3	+18	SE	3	cbc	52	42	7	1	4	5	5	1	3	25	-
	Yeovilton	30.5	0	E	3	mo	50	45	6	-	-	8	2	2	-	-	-
	Portland Bill	30.6	-2	SE'E	5	2o	52	43	6	5	-	-	4	4	-	20	-
	Exeter	29.8	-2	SE'S	3	2o	53	45	6	1	-	6	4	1	4	18	-
	Plymouth	28.4	+2	ESE	4	cbc	52	44	7	-	3	8	5	3	5	-	-
	St. Eval	26.5	-2	SSE	4	bc	53	45	7	-	7	2	4	3	3	-	-
	Lizard	26.6	+2	SE'E	4	cbc	55	45	7	7	9	5	5	3	4	25	25
	Guernsey	29.2	-4	SE	3	2o	50	37	6	-	-	5	4	4	-	-	-
	Scilly, St. Marys	25.0	+6	SE'S	4	bc	54	44	8	-	-	2	4	4	-	-	-
6	Pembrey	28.7	+2	ESE	5	2o	49	42	6	-	-	6	4	4	-	-	-
	Pembroke	27.8	+12	SSE	5	cbc	51	49	7	-	7	8	5	4	5	-	-
	Aberporth	26.7	+2	SSE	4	cbc	49	37	7	-	-	6	5	5	-	-	-
7	Holyhead (Valley)	26.8	+4	S	5	bc	54	39	8	-	3	1	4	3	4	-	-
	Hawarden	29.2	-6	SSE	4	mo	44	38	6	-	-	2	2	2	-	-	-
8	Manchester	30.8	-6	SE	4	mo	43	38	5	-	-	0	1	1	-	10	-
	Squires Gate	29.8	-6	SE	5	mo	44	39	5	-	-	1	2	2	-	-	-
	Silloth	28.1	0	-	0	bf	34	33	3	-	-	-	0	0	0	-	-
9	Finningley	32.2	-8	SE	3	f+	40	38	2	-	-	-	9	9	-	0	-
10	Spurn Head	33.0	-6	SSW	3	mo	43	39	5	-	-	-	0	0	0	-	-
	Leeming	30.9	-6	SSE	2	m	38	35	4	-	-	-	0	0	0	-	-
	Tynemouth	29.7	-2	SW	3	m	37	34	4	5	-	-	5	5	-	15	-
	Acklington	28.6	-6	SSW	2	bf	33	28	3	-	-	-	0	0	0	-	-
11	St. Abb's Head	27.5	-4	S	2	bbcjf	37	29	6	2	-	-	3	3	-	42	-
	Leuchars	27.0	-8	-	0	mo	31	31	5	5	-	2	1	1	1	20	-
	Bell Rock	26.8	-10	WSW	1	bbcjf	42	37	6	5	-	1	3	3	-	15	-
12	Renfrew	27.1	-10	-	0	f	30	30	0	-	-	-	9	9	-	0	-
	Prestwick	26.0	-4	ENE	2	2o	45	35	6	-	-	1	3	3	-	500	-
	West Freugh	26.2	-2	SE	5	mo	46	42	6	5	-	5	4	3	1	8	25
	Eskdalemuir	28.2	-6	-	0	mo	36	33	6	-	-	-	0	0	0	-	-
	Point of Ayre	27.2	+2	SSE	6	mo	47	44	6	5	-	8	3	2	3	10	-
13A	Tiree	20.7	-6	SSE	7	mo	51	46	6	5	3	6	7	1	4	10	-
	Benbecula	18.9	-2	SSE	6	mo	51	47	6	5	7	-	8	5	8	18	-
13B	Stornoway	18.6	-12	SW	6	cbc	52	44	7	-	-	3	5	5	-	-	-
	Cape Wrath	19.9	-10	SSW	2	bc	53	31	8	-	4	3	4	3	-	100	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	25.3	-8	SSE	3	2o	45	32	6	-	-	2	5	5	-	-	-
	Rattray	24.1	0	S	4	2o	44	34	6	5	-	-	5	5	-	30	-
	Lossiemouth	21.4	-8	SW'S	3	cbc	51	31	8	-	4	8	5	3	5	-	-
	Wick	21.5	-14	S	4	c	49	40	8	-	7	-	6	6	-	-	-
16	Hatston	21.5	-14	SSW	4	cbc	46	42	7	-	3	8	5	1	5	-	-
	Lerwick	22.4	-6	SW	1	bbc	45	41	8	-	7	9	3	3	1	-	-
17	Blacksod Point †	17.4	+22	S	8	c(pr)	55	55	1	6	-	-	7	7	-	15	-
18	Malin Head †	20.1	-8	SSE	6	cbc	52	44	8	5	-	-	5	5	-	25	-
	Aldergrove	24.1	0	SE	3	c	52	45	7	-	4	8	6	2	5	-	-
19	Cas. Archdale	21.9	+10	SSE	4	c/r	48	46	6	5	7	-	8	4	8	18	-
	Birr Castle ... †	21.5	+4	S	2	c	52	48	8	6	2	-	8	5	-	25	-
20	Collinstown †	24.0	+2	SE'S	4	c	50	46	7	-	7	6	6	-	-	-	-
	Rineanna †	20.5	+6	SE'S	5	c	54	52	7	5	7	-	7	6	-	40	-
	Valentia †	19.6	+16	SE	4	ro/o	57	57	5	5	-	-	8	8	-	3	-
	Midleton	22.1	+8	SE'S	3	c/r	54	52	6	5	-	-	8	8	-	13	-

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

OBSERVATIONS at 18h. G.M.T. 25th 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	31.4	0	E	2	f	41	33	3	-	-	-	0	0	0	-	-	1
	Croydon	31.5	+2	ESE	2	2o	40	32	5	-	-	-	0	0	0	-	-	1
	S. Farnborough	31.0	-2	ESE	2	m	40	36	4	-	-	-	0	0	0	-	-	1
	Boscombe Down	30.1	+2	E	3	mo	37	34	6	-	-	-	0	0	0	-	-	1
	Calshot	30.4	0	SE	4	mo	47	44	6	-	-	1	2	2	-	-	-	0
	Tangmere	30.7	+2	E	3	mo	41	36	6	-	-	1	2	2	-	-	-	1
	Lympne	32.2	-2	SE'E	3	mo	40	35	5	-	-	-	0	0	0	-	-	1
	Manston	32.5	-2	SE'E	4	mo	42	36	5	-	-	-	0	0	0	-	-	0
2	Shoeburyness	32.3	0	SE	4	2o	45	35	6	-	-	-	0	0	0	-	-	0
	Felixstowe	32.0	-6	SE	4	2o	46	38	6	-	-	-	0	0	0	-	-	0
	Gorleston	32.5	-4	SSW	2	mo	44	39	6	-	-	-	0	0	0	-	-	0
	Mildenhall	31.2	-6	SE	2	mo	37	34	6	-	-	-	0	0	0	-	-	1
	West Raynham	31.6	0	SSE	3	mo	36	32	6	-	-	-	2	2	-	-	-	0
	Waddington	31.4	+4	-	0	f	31	31	1	-	-	-	9	9	-	0	-	3
3	Cranfield	30.8	0	SE	3	m	38	34	4	-	-	-	0	0	0	-	-	0
	Honiley	30.9	0	SE	3	mo	36	35	5	-	-	-	0	0	0	-	-	0
4	Little Rissington	30.6	-2	SSE	4	m	39	37	4	-	-	2	4	4	-	-	-	1
	Defford	30.1	0	E	1	mo	35	34	5	-	-	-	0	0	0	-	-	1
5	Bristol	29.8	+2	-	0	mo	38	35	6	-	-	2	4	4	-	-	-	1
	Hartland Point	25.7	-6	ESE	3	bbc	48	43	7	1	4	-	3	1	3	30	-	1
	Yeovilton	29.3	+2	E'S	1	mo	42	36	6	-	-	3	3	3	-	-	-	
	Portland Bill	29.5	-6	ESE	4	2o	51	44	6	5	-	-	3	3	-	20	-	1
	Exeter	28.8	+4	SE	4	mo	49	45	6	-	-	8	5	5	-	-	-	1
	Plymouth	27.3	0	ESE	3	mo	47	41	6	-	7	-	2	2	-	-	-	0
	St. Eval	25.9	+2	ESE	4	bbc	49	44	7	-	7	-	3	3	-	-	-	1
	Lizard	25.6	-6	ESE	4	bbc	52	46	7	7	-	-	3	3	-	25	-	0
	Guernsey	28.1	-2	SE'E	2	2o	49	38	6	-	-	1	3	3	-	-	-	0
	Scilly, St. Marys	24.4	-2	SSE	4	bbc	50	47	8	5	-	5	3	2	2	10	-	0
6	Pembrey	27.2	-2	E	2	2o	47	40	5	-	4	-	1	1	-	-	-	0
	Pembroke	26.5	-2	SSE	5	mo	50	49	6	-	4	-	5	1	5	-	-	0
	Aberporth	25.6	-2	SSE	4	bc	47	38	8	-	-	8	4	4	-	-	-	0
7	Holyhead (Valley)	26.2	0	SSW	3	cbc	47	43	7	-	7	-	5	5	-	-	-	0
	Hawarden	27.7	-6	SSE	4	mo	40	37	5	-	-	-	0	0	0	-	-	0
8	Manchester	28.8	-4	SSE	3	m	40	38	4	-	-	5	8	8	-	-	-	1
	Squires Gate	27.7	-2	ESE	4	mo	41	39	5	-	-	2	3	3	-	-	-	0
	Silloth	26.4	-4	-	0	m.	32	32	4	-	7	-	5	5	-	-	-	1
9	Finningley	30.4	-4	SSE	2	f	34	32	1	-	-	-	9	9	-	0	-	1
10	Spurn Head	30.6	-4	S	4	mo	41	40	6	-	-	-	0	0	0	-	-	1
	Leeming	29.0	-2	SSE	3	f	36	36	1	-	-	-	9	9	-	0	-	1
	Tynemouth	27.7	-2	SW	2	m	38	34	4	5	-	-	4	4	-	18	-	1
	Acklington	26.9	-4	W	1	f	28	27	3	-	-	1	1	1	-	-	-	3
11	St. Abb's Head	25.3	-2	SSE	1	f	41	27	1	2	3	-	2	2	1	30	-	3
	Leuchars	25.7	-2	SW'S	1	m	32	31	4	-	-	-	0	0	0	-	-	3
	Bell Rock	25.1	-4	SW'W	3	bjf	46	32	6	5	-	-	2	2	-	25	-	*
12	Renfrew	26.2	-2	-	0	f	31	31	2	-	-	-	9	9	-	0	-	1
	Prestwick	25.1	0	SE	3	ro	46	39	5	5	7	-	8	3	6	35	-	1
	West Freugh	25.6	0	SE	4	mo	48	45	6	5	7	-	4	3	4	30	-	0
	Eskdalemuir	27.3	0	-	0	mo	32	28	6	2	-	-	3	3	2	28	-	3
	Point of Ayre	26.0	+2	SE	4	c	49	46	7	5	-	7	8	3	8	25	-	0
13A	Tiree	21.0	+6	S	5	mo	52	49	6	5	-	-	8	8	-	17	-	1
	Benbecula	19.3	+14	SSW	4	idu	51	50	6	5	-	-	8	8	-	11	-	1
13B	Stornoway	18.9	+6	SW	6	ro	52	50	6	5	-	-	8	6	8	13	25	1
	Cape Wrath	18.0	0	S	4	0	52	46	8	5	-	-	8	8	-	20	-	0
15	Dalwhinnie		0	SW	3	c	42	34	7	5	-	-	6	6	-	10	-	1
	Dyce	23.8	+6	-	0	2o	38	30	6	-	-	1	1	1	-	-	-	1
	Rattray	22.6	+2	S	4	2o	40	32	6	5	-	-	4	4	-	30	-	0
	Lossiemouth	20.1	0	S	3	c	50	37	8	5	7	-	6	3	4	45	-	0
	Wick	20.7	+2	SSW	3	c	49	39	7	5	-	-	7	7	-	44	-	1
16	Hatston	20.1	-2	SSW	3	cbc	46	40	7	5	-	-	5	2	5	25	40	1
	Lerwick	19.7	-6	SW'S	3	bbc	46	41	7	-	4	-	3	3	-	-	-	1
17	Blacksod Point †	18.2	+2	S	6	c	53	53	7	6	-	-	7	7	-	15	-	1
18	Malin Head †	20.8	+8	SSE	4	bc	53	49	8	5	-	-	4	4	-	25	-	1
	Aldergrove	23.6	0	S	3	c/r	52	49	6	5	2	-	8	5	8	13	-	1
19	Cas. Archdale	21.7	+6	SSE	3	mo	50	50	6	5	-	-	8	8	-	18	-	1
	Birr Castle ... †	21.0	-2	S	2	bc	52	48	8	5	-	-	4	4	-	25	-	1
20	Collinstown †	23.4	-2	SE	4	c	50	46	7	5	7	-	6	5	-	60	-	1
	Rineanna †	20.8	+2	SE	4	mo	53	53	5	5	-	-	8	8	-	8	-	1
	Valentia †	18.7	-2	SE'S	4	ido	56	54	6	5	-	-	8	8	-	12	-	1
	Midleton	22.5	-2	SSE	3	mo	52	50	6	5	-	-	8	8	-	13	-	1

OBSERVATIONS during DAY (25th)

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	bfxF2o	b2obf-w	47	5.1	-
	Croydon	bmowb2o	b2o22o	50	6.9	-
	S. Farnborough	bfxmo	b2ob2fmw	50	6.2	-
	Boscombe Down	bmxbfxbm	bmobo2obmo	49	5.7	TR
	Calshot	bmo	bc2obmo	50	6.8	-
	Tangmere	bmoby2o	b2oybmo	51	6.7	-
	Lympne	bwb	bybmo	47	7.4	-
	Manston	bmo	b2omo	45	7.0	-
2	Shoeburyness	b	b2o	46	7.0	-
	Felixstowe	bwb2o	b2o	48	6.8	-
	Gorleston	bcmobc2o	bbmo	48	6.5	-
	Mildenhall	bfmgx2o	b2obmo	48	5.7	-
	West Raynham	bmoxbmo	b2obmo	44	6.5	-
	Waddington	OFXbf	bfoF	37	1.6	-
3	Cranfield	bfxbfbm	bmb2bfbm	46	4.6	TR
	Honiley	bmbmo	bmo	47	5.6	-
4	Little Rissington	bmocmbmo	mbcm	44	5.5	-
	Defford	fmob2o	b2omo	51	6.7	-
5	Bristol	fgxbmo	bmobc2omo	51	6.5	-
	Hartland Point	bbcbc	bc	53	5.1	-
	Yeovilton	bmo	bcmo		*	
	Portland Bill	bc2bc2	bc2	54	*	-
	Exeter	bmowbc2o	bcc2omo	53	6.6	-
	Plymouth	bmowcmobc	bc2ob2o	53	6.4	-
	St. Eval	bcmobc	bccbc	53	5.6	-
	Lizard	f	bc	55	5.6	-
	Guernsey	bc	bc	53	7.5	-
	Scilly, St. Marys	bc	bccb	54	2.1	-
6	Pembrey	bmobcmo	bc2oc2ob2o	52	*	-
	Pembroke	bcgbc	bcmo	52	2.9	-
	Aberporth	bbcf	cbc	52	5.8	-
7	Holyhead (Valley)	bbcy	bcycbc	55	4.4	-
	Hawarden	bcmobmo	bcmobmobc	46	6.1	-
8	Manchester	cmobcmob	bmobc.o	46	4.0	-
	Squires Gate	bmo	bmobcmombmo	46	5.4	-
	Silloth	bmxbmf	bfbcmoc	38	*	
9	Finningley	cfxcmcf	cfofe	42	0.5	0.1
10	Spurn Head	bmo	bmo	45	5.7	-
	Leeming	of	bmofof	40	0.0	-
	Tynemouth	omocm	cmbcm	41	*	-
	Acklington	bmbffbcm	bf	36	0.0	-
11	St. Abb's Head	bcjf	bcff	46	*	-
	Leuchars	bcmx	bcmxbfx	36	1.6	TR
	Bell Rock	bs	bc	*	*	-
12	Renfrew	Ffe	ofe	35	0.0	TR
	Prestwick	bcbmo	bcciromo	48	4.5	0.1
	West Freugh	cbcmo	bcmocmo	49	*	-
	Eskdalemuir	bxbmo	bbcxmo	42	5.6	-
	Point of Ayre	bcmobmo	c	49	2.0	-
13A	Tiree	bmocmo	cromocmo	52	0.0	0.2
	Benbecula	bccmo	cmodomo	52	0.0	TR
13B	Stornoway	bcmobc	ccromo	53	0.4	0.3
	Cape Wrath	bc	oboc	55	*	-
15	Dalwhinnie		c	47	3.5	-
	Dyce	bcc2oxyc2o	c2oyb2o	47	4.0	-
	Rattray	bcm	bcm	46	*	-
	Lossiemouth	bcb	bcc	52	4.0	-
	Wick	c	bcc	51	2.6	-
16	Hatston	bcc	cbcc	50	2.0	-
	Lerwick	bmob	bbcb	48	2.6	-
17	Blacksod Point †	q	c	58	0.3	TR
18	Malin Head †	c	r	53		TR
	Aldergrove	bcbc	ccmoro cmo	52	2.1	TR
19	Cas. Archdale	cciro	cmo	51	0.2	0.2
	Birr Castle ... †	c	bc	53	0.0	-
20	Collinstown †	c	c	51	0.0	-
	Rineanna †	c	r	55	0.0	-
	Valentia †	d	r	57	0.0	4
	Midleton	r	c	57	0.0	0.4

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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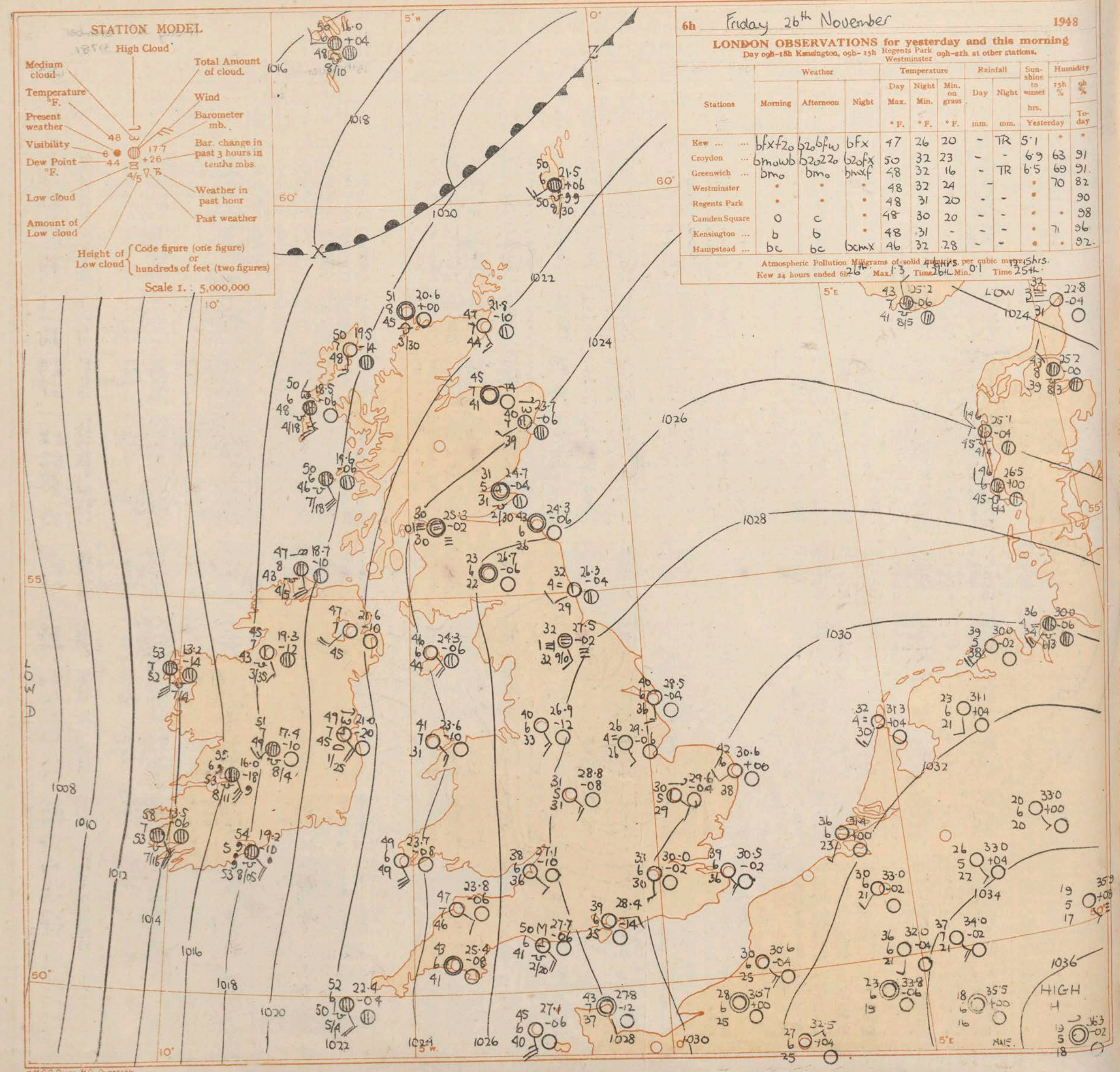

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Friday 26th November 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
Today
Kew ... bfxf2o b2obfw bfx 47 26 20 - TR 5·1 • •
Croydon ... bmowb b2o22o b2ofx 50 32 23 - - 6·9 63 91
Greenwich ... bmo bmo bmxf 48 32 16 - TR 6·5 69 91
Westminster • • • 48 32 24 - • 70 82
Regents Park • • • 48 31 20 - - • 90
Camden Square o c • 48 30 20 - - • • 98
Kensington ... b b • 48 31 - - - • 71 96
Hampstead ... bc bc bcmx 46 32 28 - - • • 92
Atmospheric Pollution Milligrams of solid impurities per cubic metre
Kew 24 hours ended 6h 26th Max. 1·3 Time 12-15hrs. 26th Min. 0·1 Time 25th
LOW
HIGH
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032
1034
1036
60°
55
50°
10°
5°W
0°
5°E
HMSO Press, M.O., Dunscable

GENERAL INFERENCE

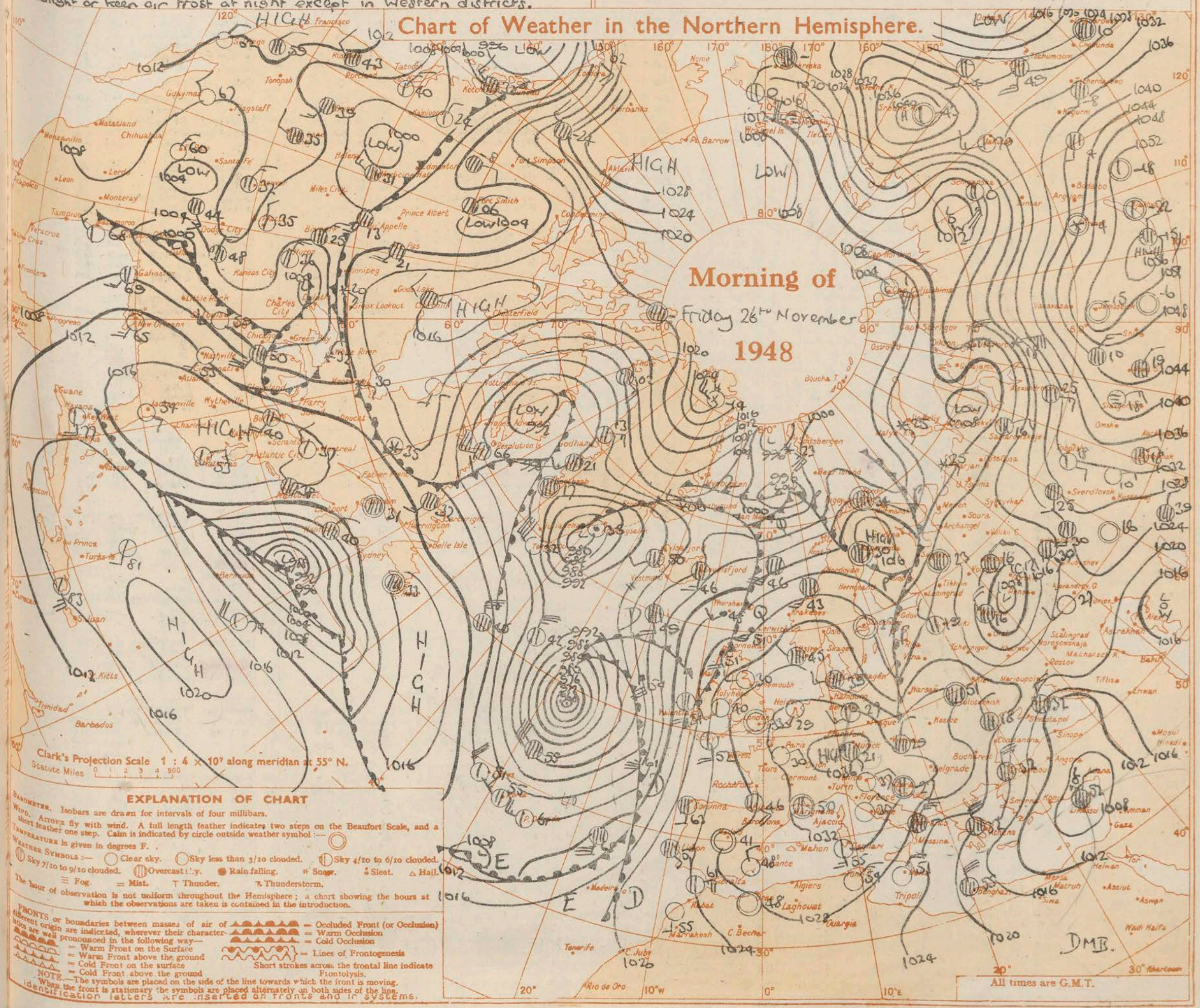
The anticyclone north of the Alps is declining slowly and becoming stationary. A trough of low pressure associated with a depression in Mid Atlantic is approaching Ireland. It will be fair and bright in most places but there will be fog in Industrial areas much of the day and fog will develop locally in many Midland, Eastern & Northern districts of England tonight. In the extreme West it will become cloudy later in the day and rain is probable during the night. It will be mainly rather mild with slight or keen air frost at night except in Western districts.

FURTHER OUTLOOK

No great Change

South cones are flying on coast of Great Britain North and West of a line Whitehead–Solway Firth; in the Isle of Man; on Northern Irish coasts between Lough Foyle – Howth and in S.W England West of a line Aberystwyth – Exmouth.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 26th November 1948

No. 31781

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

Districts.	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						34										
	Croydon ...	217	30·8	-6	-	0	bf	33	29	3	-	-	-	0	0	0	-	-
	S Farnborough:	226	30·3	-10	SE'S	2	mo	33	32	5	-	-	-	0	0	0	-	-
	Boscombe Down	417	29·2	-12	E'N	3	mo	33	32	6	-	-	-	0	0	0	-	-
	Calshot ...	8	29·5	-8	SE	4	mo	49	43	6	-	-	-	0	0	0	-	-
	Tangmere ...	53	30·2	-4	E	3	mo	40	37	6	-	-	-	0	0	0	-	-
	Lympne ...	341	31·7	-4	S'E	3	zo	43	34	6	-	-	-	0	0	0	-	-
	Manston ...	140	31·2	-10	S'E	4	zo	42	32	6	-	-	-	0	0	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	10	31·2	-10	SSW	4	mo	45	41	6	-	-	-	0	0	0	-	-
	Gorleston ...	5	30·6	-18	SW	4	mo	42	38	6	-	-	-	0	0	0	-	-
	Mildenhall	15	30·5	-4	SSE	1	mo	35	32	5	-	-	-	0	0	0	-	-
	West Raynham	250	30·3	-10	S	3	mo	34	31	6	-	-	-	0	0	0	-	-
	Waddington	235	29·8	-12	S	2	m	31	30	4	-	-	-	0	0	0	-	-
3	Cranfield ...	340	29·7	-14	SW'S	2	mf	32	28	4	-	-	-	0	0	0	-	-
	Honiley ...	427	30·0	-8	SE	2	mo	31	30	5	-	-	-	0	0	0	-	-
4	Little Rissington	731	29·7	-10	SSE	3	m	34	33	4	-	-	-	0	0	0	-	-
	Defford ...	58	29·0	-8	—	0	m	33	32	4	-	-	-	0	0	0	-	-
5	Bristol ...	209	28·4	-8	SE	3	mo	40	37	6	-	-	-	0	0	0	-	-
	Hartland Point	299	26·1	+18	ESE	1	b	45	43	7	-	-	-	0	0	0	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	28·3	-6	SE	4	zo	53	45	6	5	-	-	3	3	-	20	-
	Exeter ...	100	27·3	-6	SSE	3	mo	60	45	6	-	-	-	0	0	0	-	-
	Plymouth ...	86	27·0	0	-	0	mo	43	40	6	-	-	-	0	0	0	-	-
	St. Eval ...	345	25·1	+4	ESE	4	b	50	45	7	-	-	-	0	0	0	-	-
	Lizard ...	240	25·5	+2	SE	4	bc	51	48	7	7	-	-	3	3	-	20	-
	Guernsey ...	340	28·0	-2	SSE	5	zo	46	36	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	28·6	-6	SSE	4	b	52	46	8	5	-	-	2	2	-	-	-
6	Pembrey ...	14	27·0	+2	ESE	3	zo	47	37	5	-	-	-	0	0	0	-	-
	Pembroke ...	142	25·0	0	SSE	6	mo	51	49	6	-	4	-	2	2	-	-	-
	Aberporth ...	425	24·7	+2	SSW	5	b	43	33	7	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	25·5	0	SW	1	b	40	35	7	-	7	-	1	1	-	-	-
	Hawarden	15	27·1	-6	SSE	4	m	34	34	4	-	-	-	0	0	0	-	-
8	Manchester	230	28·1	-6	SE'S	1	zo	42	38	6	-	-	-	0	0	0	-	-
	Squires Gate	33	27·2	-4	ESE	4	mo	40	36	5	-	-	-	0	0	0	-	-
	Silloth	25	26·3	-2	NE	1	mo	32	31	6	5	4	-	2	2	1	30	-
9	Finningley	28	29·3	-10	—	0	f	29	28	0	-	-	-	9	9	-	0	-
10	Spurn Head	29	29·8	-8	S	3	mo	40	36	6	-	-	-	0	0	0	-	-
	Leeming	105	28·3	-10	SSE	3	f	35	35	1	-	-	-	9	9	-	0	-
	Tynemouth	108	27·3	-4	SW	2	m	33	33	4	5	-	-	4	4	-	18	-
	Acklington	138	26·2	-6	WSW	2	b	30	27	7	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	25·7	-4	-	0	zo	46	30	6	-	-	-	0	0	0	-	-
	Leuchars ...	31	25·4	-2	-	0	mo	39	36	5	5	-	-	8	8	-	22	-
	Bell Rock ...	—	24·2	-6	WSW	3	bcf	45	38	6	5	-	-	4	4	-	15	-
12	Renfrew	35	25·9	-6	—	0	f	34	34	3	-	-	-	9	9	-	0	-
	Prestwick ...	30	25·0	-2	E'S	2	mo	41	38	5	5	-	-	3	3	-	30	-
	West Freugh	52	25·0	-6	SE	5	bmo	46	44	5	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	26·0	-4	SSE	3	mo	45	44	6	-	-	-	0	0	0	-	-
13A	Tiree ...	44	21·4	0	S	5	cld	52	49 50	6	5	-	-	8	8	-	17	-
	Benbecula ...	27	20·2	+2	SW	5	mo	52	50	6	5	-	-	8	5	8	17	40
13B	Stornoway ...	12	20·6	+6	S	4	ifo	52	50	6	5	-	-	8	8	-	12	-
	Cape Wrath	367	20·1	+8	S	5	c	51	47	8	5	-	-	6	6	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	234	23·5	+2	—	0	mo	43	38	6	-	3	-	5	5	-	-	-
	Rattray ...	40	22·0	-4	S	2	mo	40	35	6	5	-	-	5	5	-	30	-
	Lossiemouth	21	21·6	+6	SW	2	b	41	36	7	-	-	-	0	0	0	-	-
	Wick ...	114	22·0	+8	SSW	2	b	49	43	7	5	-	-	1	1	-	35	-
16	Hawarden ...	45	21·6	+10	SW	4	c	50	46	7	5	-	-	8	8	-	30	-
	Lerwick ...	269	19·4	+2	SW	4	do	51	49	7	5	-	-	8	8	-	30	-
17	Blacksod Point †	18	16·1	-16	S	4	c	51	50	7	5	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	24·1	+2	SSW	3	b	43	41	7	-	-	-	0	0	0	-	-
	Cas. Archdale	225	21·8	+2	SSW	3	bc	47	45	7	5	-	-	4	4	-	35	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23·3	0	SE'S	4	b	49	45	7	-	-	-	0	0	0	-	-
20	Rineanna ... †	13	19·5	-10	SE'E	5	ido	52	50	5	5	-	-	8	8	-	5	-
	Valentia ... †	30	16·1	-16	SE'S	5	cld	57	55	7	5	-	-	7	7	-	15	-
	Midleton	30	21·3	-8	SSE	4	mo	53	51	5	5	-	-	8	8	-	7	-

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

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

Districts.	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. ‡ 9 h. 0–9 (33)	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
1	Kew ...	29.5	-6	ENE	2	F	30	30	0	-	-	-	0	0	0	-	-	0	bFx	bFx	26	20	Tr
	Croydon ...	30·0	-2	S	1	mo	33	30	6	-	-	-	0	0	0	-	-	1	bzbfx	bfx zo	32	23	—
	S Farnborough:	29·1	-10	SE	2	mo	33	32	5	-	-	-	0	0	0	-	-	3	bmox	cmox	22	18	—
	Boscombe Down	28·1	-6	E	3	mo	35	35	6	-	-	-	0	0	0	-	-	0	bmowx	bmoxbmo	31	27	Tr
	Calshot ...	28·2	-10	SE	3	mo	49	45	6	-	-	-	0	0	0	-	-	0	bmo	bmo	46	46	—
	Tangmere ...	28·4	-14	E	2	mo	39	35	6	-	-	-	0	0	0	-	-	1	bmo	bmo	33	29	—
	Lympne ...	30·5	-6	S'E	3	mo	42	37	6	-	-	-	0	0	0	-	-	1	bmozo	bzomow	40	29	—
	Manston ...	30·5	-2	SSE	3	mo	39	36	6	-	-	-	0	0	0	-	-	0	bzo	bzomo	36	31	—
2	Shoeburyness	30·1	0	-	0	mo	31	30	5	-	-	-	0	0	0	-	-	0	bzox	bmox	28	17	—
	Felixstowe ...	30·0	0	-	0	mo	39	39	6	-	-	-	0	0	0	-	-	1	bzo. bmow	bmowx	35	22	—
	Gorleston ...	30·6	0	WSW	2	mo	42	38	6	-	-	-	0	0	0	-	-	0	bmo	bmo	35	24	—
	Mildenhall	29·6	-4	ESE	2	mo	30	29	5	-	-	1	3	3	-	-	-	1	bbccbmo	bx	26	18	—
	West Raynham	29·6	-2	S	3	mo	32	29	6	-	-	1	2	2	-	-	-	0.	bmox	bmox	32	22	—
	Waddington	29·1	-6	SSE	1	m	26	26	4	-	-	-	0	0	0	-	-	3	ofbmx	bmx	25	18	—
3	Cranfield ...	29·0	-4	S'E	2	m	34	32	4	-	-	-	0	0	0	-	-	3	bmbf	bmxbmx	31	22	Tr
	Honiley ...	28·8	-8	SE	3	mo	31	31	5	-	-	-	0	0	0	-	-	3	bmmox	bmox	30	21	—
4	Little Rissington	28·6	-10	S	4	m	34	33	4	-	-	-	0	0	0	-	-	3	bcmbm	bmwbmx	33	28	—
	Defford ...	28·0	-6	—	0	m	27	26	4	-	-	-	0	0	0	-	-	3	bmobm	bmobm	23	18	—
5	Bristol ...	27·1	-10	SE	1	mo	38	36	6	-	-	-	0	0	0	-	-	1	bcbmoxw	bmox	25	26	0·1
	Hartland Point	28·8	-6	ESE	2	b	47	46	7	-	-	-	0	0	0	-	-	1	b	b	42	36	—
	Yeovilton	27·0	-4	-	0	mo	39	37	6	-	-	-	0	0	0	-	-	5	*	bmow	31	26	—
	Portland Bill	27·7	-6	SE'S	4	zo	50	41	6	5	8	-	2	2	-	20	-	1	bczbcz	bczbcz	49	*	—
	Exeter ...	25·4	-14	SSE	2	mo	45	42	6	-	-	-	0	0	0	-	-	1	cbcmow	bmow	44	30	Tr
	Plymouth ...	25·4	-8	-	0	mo	43	41	6	-	-	-	0	0	0	-	-	1	bmo	bmow	41	33	—
	St. Eval ...	24·0	-2	SSE	4	b	47	44	7	-	-	-	0	0	0	-	-	1	bcb	bbwb	46	42	Tr
	Lizard ...	24·0	-6	SE	3	b	46	47	7	-	-	-	0	0	0	-	-	1	bbc	b	48	*	—
	Guernsey ...	27·1	-6	SSE	5	mo	45	40	6	-	-	-	0	0	0	-	-	1	bcbzo	b	44	38	—
	Scilly, St. Marys	22·4	-4	SSE	4	mo	52	50	6	5	-	-	5	5	-	-	-	0	b	bbcc	51	*	—
6	Pembrey ...	25·1	-6	SE	3	mo	47	41	5	-	-	-	0	0	0	-	-	0	bzo	bzo	44	35	—
	Pembroke ...	23·7	-8	SSE	6	mo	49	49	6	-	-	-	0	0	0	-	-	0	bmo	bmo	48	*	—
	Aberporth ...	23·2	-10	SSE	4	b	45	35	7	-	-	-	0	0	0	-	-	0	bcbyb	b	43	38	—
7	Holyhead (Valley)	23·6	-10	SE'E	3	b	41	31	7	-	-	-	0	0	0	-	-	0	cbcb	bbwob	38	29	—
	Hawarden	29·6	-10	SE	3	m	31	30	4	-	-	-	0	0	0	-	-	3	bmobm	bm	30	28	—
8	Manchester	26·9	-12	SE'S	3	zo	40	33	6	-	-	-	0	0	0	-	-	1	bcmbzomo	bzomo	31	25	—
	Squires Gate	25·8	-8	ESE	4	mo	38	35	5	-	-	-	0	0	0	-	-	1	bcbmow	bmo	35	31	—
	Silloth	25·1	-6	—	0	mo	26	24	6	-	-	-	0	0	0	-	-	3	cmbmox	bmx	25	17	
9	Finningley	27·7	-10	SE	1	bf	29	27	2	-	-	-	0	0	0	-	-	3	ofxbF	ofeafx	26	21	—
10	Spurn Head	28·5	-4	S	3	mo	40	36	6	-	-	-	0	0	0	-	-	1	bmo	bmo	37	*	Tr
	Leeming	27·5	-2	SE	2	cF	32	32	1	-	-	-	9	9	-	0	-	1	oF	pF	30	30	—
	Tynemouth	26·3	-4	WSW	2	m	32	29	4	5	-	-	3	3	-	25	-	1	bcmo bcm.	bcm	32	27	—
	Acklington	25·6	-2	W	2	b	25	23	8	-	-	-	0	0	0	-	-	3	bzbmob	b	24	17	—
11	St. Abb's Head	24·3	-6	-	0	zo	43	26	6	-	-	-	0	0	0	-	-	3	bfbmo	bmo	29	*	—
	Leuchars ...	24·7	-4	-	0	mo	31	31	5	5	-	-	2	2	-	30	-	3	bcmxemo	cmobcmo	29	21	Tr
	Bell Rock ...	23·9	-2	SW	3	bcf	46	42	6	5	-	-	4	4	-	15	-	*	bcfbc	bc	*	*	—
12	Renfrew	25·3	-2	—	0	f	30	30	0	-	-	-	9	9	-	0	-	0	ofxe	ofxe	29	28	—
	Prestwick ...	23·6	-6	E'S	2	mo	35	32	5	5	-	-	3	3	-	40	-	1	cfzcbcmo	bcbmo	33	28	—
	West Freugh	23·8	-2	SE	4	mo	44	42	5	-	-	-	0	0	0	-	-	0	cbmo	bmow	44	41	—
	Eskdalemuir	26·7	-6	—	0	mo	23	22	6	-	-	-	0	0	0	-	-	3	bcbmx	bmox	23	17	—
	Point of Ayre	24·3	-6	SE'S	4	mo	46	44	6	-	-	-	0	0	0	-	-	0	bmo	ombmo	44	*	—
13A	Tiree ...	19·8	-6	SSE	6	mo	50	46	6	5	-	-	7	7	-	16	-	1	coidomo	ocbccmo	49	47	0·1
	Benbecula ...	18·5	-6	SSE	5	mo	50	48	6	5	7	-	5	4	4	18	-	0	cldomo	omobccmo	50	48	0·2
13B	Stornoway ...	19·5	-14	S	3	b	50	48	7	-	-	-	0	0	0	-	-	1	ccifomo	cmobcb	48	47	Tr
	Cape Wrath	20·6	0	—	0	b-bc	51	45	8	4	-	-	3	3	-	30	-	0	c	b	50	46	—
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0*			37	27	—
	Dyce ...	23·7	-6	WSW	1	bc	40	39	7	-	3	1	4	4	1	-	-	1	bzocmo	cmobcw	36	26	—
	Rattray ...	23·4	-2	SSW	2	c	44	42	7	5	-	-	6	6	-	25	-	0	bcm	c	38	*	—
	Lossiemouth	20·4	-14	-	0	b	45	41	7	-	-	-	0	0	0	-	-	0	bcb	b	35	30	Tr
	Wick ...	21·8	-10	SSE	3	b	47	44	7	-	-	-	0	0	0	-	-	1	cbc	bw	45	38	—
16	Hawarden ...	22·2	-2	SW	3	bc	47	44	7	5	-	-	4	4	-	35	-	1	c	cbc	45	39	—
	Lerwick ...	21·5	+6	SW	3	cld	50	50	6	5	-	-	8	8	-	30	-	1	bccdodo	cicloomo	48	30	0·1
17	Blacksod Point †	13·2	-14	S	6	c	53	53	7	5	-	-	7	7	-	15	-	0	c	c	50	45	—
18	Malin Head †	18·7	-10	SSE	5	c-bc	47	43	8	5	-	2	5	4	-	25	-	1		bc	46	*	—
	Aldergrove	21·6	-10	SSW	4	b	47	45	7	-	-	-	0	0	0	-	-	1	cmobcb	b	42	36	Tr
	Cas. Archdale	19·3	-12	SSE	2	b-bc	45	43	7	5	-	-	3	3	-	35	-	1	bc	bccbc	44	41	—
19	Birr Castle ... †	17·4	-10	SW	3	c	51	49	7	5	-	-	8	8	-	15	-	1	*	c	48	46	—
	Collinstown †	21·0	-20	SE'S	4	b	49	45	7	1	3	1	2	1	-	25	-	1	b	b	47	40	—
20	Rineanna ... †	16·0	-18	SE'S	5	cldo	55	53	6	5	-	-	8	8	-	11	-	1	cido	d	50	50	Tr
	Valentia ... †	13·5	-6	SE'S	6	c	54	54	7	5	-	-	7	7	-	16	-	1	cd	c	55	54	1
	Midleton	19·2	-10	SSE	4	Dr	54	54	5	5	-	-	8	8	-	5	-	1	cmo	r	51	51	3

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 27th November 1948

No. 31782

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)	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	29·2	+6	SE	1	mlf	43	38	4	-	-	-	0	0	0	-	-
	Croydon	29·5	-6	SE	3	2o	49	37	6	-	-	-	0	0	0	-	-
	S. Farnborough	29·1	-10	SSE	3	mo	47	42	5	-	-	-	0	0	0	-	-
	Boscombe Down	27·8	-2	ESE	3	mo	50	47	6	-	-	1	1	1	-	-	-
	Calshot	28·7	0	SSE	3	mo	52	49	6	-	4	-	1	1	-	-	-
	Tangmere	29·4	+2	SE	3	2o	53	45	6	-	-	-	0	0	0	-	-
2	Lympne	31·0	+2	SE	3	2o	47	39	6	-	-	1	1	1	-	-	-
	Manston	30·7	-2	SE S	4	2o	47	37	6	-	-	1	1	1	-	-	-
	Shoeburyness	30·3	0	SSE	2	2o	48	40	6	-	-	-	0	0	0	-	-
	Felixstowe	30·5	0	S	3	mo	51	45	6	-	-	1	1	1	-	-	-
	Gorleston	30·5	-4	S	3	2o	50	43	6	-	4	-	2	2	-	-	-
	Mildenhall	29·8	-2	SE S	3	2o	49	39	6	-	4	1	1	1	1	-	-
	West Raynham	29·3	-10	SE	3	mo	45	38	6	-	-	2	2	2	-	-	-
	Waddington	28·9	-6	SE	2	m	39	35	4	-	-	-	0	0	0	-	-
3	Cranfield	28·5	-6	SSE	2	2o	46	38	5	-	-	-	0	0	0	-	-
	Honiley	28·8	-4	SE	4	mo	44	39	5	-	-	1	1	1	-	-	-
4	Little Rissington	28·6	-1	S	4	m	44	39	4	-	-	1	1	1	-	-	-
	Defford	28·3	0	WNW	2	blf	40	37	4	-	-	1	1	1	-	-	-
5	Bristol	27·9	-2	ESE	1	mo	49	43	6	-	-	1	2	2	-	-	-
	Hartland Point	23·9	+4	SE	3	bc	52	46	7	-	-	6	4	4	-	-	-
	Yeovilton	27·6	+6	SE	3	2o	52	33	6	-	-	1	1	1	-	-	-
	Portland Bill	28·1	+4	SE	4	mo	53	49	6	1	-	-	4	4	-	20	-
	Exeter	27·4	0	SE S	3	mo	51	48	6	5	-	-	7	7	3	25	-
	Plymouth	26·1	0	ESE	4	mo	51	47	6	-	-	8	5	5	-	-	-
	St. Eval	24·6	-6	ESE*	5	c	53	48	7	5	4	2	6	2	1	50	-
	Lizard	25·2	+8	SE	4	cbc	54	48	7	7	-	6	5	4	3	20	-
	Guernsey	17·7	+2	SE	4	mo	50	46	6	5	-	8	5	3	3	10	15
6	Scilly, St. Marys	23·2	+6	SSE	5	cbc	55	52	6	-	7	6	5	3	4	60	-
	Pembrey	25·5	-4	SE	3	2o	50	43	6	-	-	2	5	5	-	-	-
	Pembroke	24·2	-4	SSE	6	mo	52	48	6	1	3	8	5	1	3	30	-
	Aberporth	24·2	+2	SE	4	c/x	51	40	8	-	-	5	5	5	-	-	-
7	Holyhead (Valley)	23·9	0	S	4	cbc	54	43	8	5	4	2	5	2	3	30	-
8	Hawarden	25·4	-2	SSE	5	mo	44	40	5	-	-	6	4	4	-	-	-
	Manchester	26·8	-2	SSE	4	2o	50	36	6	-	-	5	2	2	-	-	-
	Squires Gate	25·9	0	SE	5	mo	46	39	5	-	-	1	2	2	-	-	-
	Silloth	24·6	-2	NNE	1	2o	37	25	5	-	-	1	1	1	-	-	-
9	Finningley	28·1	-6	SE	3	bf	39	37	3	-	-	-	0	0	0	-	-
10	Spurn Head	28·7	-2	S	3	mo	45	39	5	5	-	-	3	3	-	-	-
	Leeming	27·6	-2	S	2	f-	31	31	3	-	-	-	9	9	-	0	-
	Tynemouth	25·8	-4	SW	3	bcf	40	30	3	5	-	-	4	4	-	15	-
	Acklington	24·9	-8	WSW	2	b	40	32	6	-	-	-	0	0	0	-	-
11	St. Abb's Head	23·9	-2	SW	1	2o	50	25	6	2	-	-	3	3	-	40	-
	Leuchars	24·5	-8	-	0	m	35	32	4	5	-	1	4	4	2	25	-
	Bell Rock	24·0	-2	-	0	bjf	46	42	5	5	-	-	2	2	-	15	-
12	Renfrew	24·4	-10	-	0	f-	33	33	1	-	-	-	9	9	-	0	-
	Prestwick	23·1	-8	EN	1	clr	48	38	6	5	7	2	6	3	5	28	40
	West Freugh	23·4	-2	SE	4	mo	48	42	56	5	7	-	8	3	8	30	-
	Eskdalemuir	25·2	-6	-	0	bbc	40	34	7	5	4	1	3	2	1	35	-
	Point of Ayre	24·0	-8	SSE	5	mo	49	45	6	5	-	6	5	3	5	25	-
13A	Tiree	18·4	-10	SSE	6	mo	51	45	6	5	7	-	8	4	8	20	-
	Benbecula	16·7	-4	SSE	6	mo	51	46	6	5	-	-	7	5	4	19	40
13B	Stornoway	17·7	-18	SE	3	bc	53	47	7	5	-	5	4	2	3	60	-
	Cape Wrath	18·6	-20	SE	1	cbc	56	41	9	5	3	-	5	4	2	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	23·3	-4	-	0	2o	52	32	6	-	-	-	0	0	0	-	-
	Rattray	22·3	-2	S	3	2o	47	40	6	1	-	-	3	3	-	30	-
	Lossiemouth	19·8	-10	SE	1	2o	48	39	6	-	-	5	2	2	-	-	-
	Wick	20·7	-18	SSE	3	bc	49	47	7	-	-	2	4	4	-	-	-
16	Hatston	20·6	-14	SSE	4	cbc	52	47	7	-	-	2	5	5	-	-	-
	Lerwick	22·4	+6	SSE	1	cbc	49	49	7	5	-	-	5	5	-	35	-
17	Blacksod Point †	11·7	-8	SSE	6	clr	56	54	7	6	-	-	7	7	-	15	-
18	Malin Head †	16·9	-10	SSE	6	cbc	53	49	8	5	-	4	5	4	-	15	-
	Aldergrove	20·8	-6	SE	5	mo	51	47	6	5	-	-	8	1	8	30	57
	Cas. Archdale	17·8	-8	SSE	3	cdc	57	49	7	5	-	-	8	8	-	9	-
19	Birr Castle … †	16·7	-2	SW	3	c	55	51	7	5	2	-	8	5	-	25	-
	Collinstown †	20·6	-8	SE	5	c	52	48	7	5	3	6	7	5	-	25	-
20	Rineanna †	16·0	+2	SE S	6	iro	55	55	6	5	-	-	8	8	-	8	-
	Valentia †	13·1	+2	SSE	7	iro	59	57	6	5	-	-	8	8	-	5	-
	Midleton	18·8	-10	SSE	4	ic	56	53	6	5	2	-	8	4	-	16	-

OBSERVATIONS at 18h. 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)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	28·7	+2	EN	1	bf	41	40	3	-	-	-	0	0	0	-	-	1
Croydon	18·6	-4	SSE	3	m	44	42	4	-	-	5	3	3	-	-	-	1
S. Farnborough	29·1	+8	SSE	3	mo	45	43	5	-	-	1	3	3	-	-	-	1
Boscombe Down	27·1	-2	E	3	mo	42	42	6	-	-	8	4	4	-	-	-	1
Calshot	27·8	+2	SE	3	mo	51	49	6	-	-	-	1	1	-	-	-	1
Tangmere	28·4	+2	ES	2	mo	43	42	5	-	-	5	3	3	-	-	-	1
Lympne	30·0	+2	SW	3	mo	45	39	6	-	-	-	0	0	0	-	-	1
Manston	29·8	+2	S	3	mo	42	37	6	-	-	-	0	0	0	-	-	0
Shoeburyness	29·5	+4	SE	3	b	43	40	7	-	-	-	0	0	0	-	-	1
Felixstowe	29·4	+2	SWW	3	mo	46	43	6	-	4	-	2	2	-	-	-	1
Gorleston	29·4	+6	SSW	3	mo	46	42	6	-	-	-	0	0	0	-	-	0
Mildenhall	28·6	+6	SE	2	mo	39	36	6	-	-	-	0	0	0	-	-	1
West Raynham	28·5	+4	S	3	mo	37	35	5	-	-	2	1	1	-	-	-	0
Waddington	27·6	0	SE	3	m	34	33	4	-	-	-	0	0	0	-	-	3
Cranfield	27·7	+2	SE	1	f	41	37	3	-	-	8	2	2	-	-	-	0
Honiley	27·6	0	SSE	3	mo	38	36	5	-	-	-	0	0	0	-	-	0
Little Rissington	27·5	-2	SSE	3	m	40	40	4	-	-	5	4	4	-	-	-	1
Defford	27·1	+2	-	0	m	35	33	4	-	-	1	3	3	-	-	-	1
Bristol	26·8	+4	-	0	mo	42	41	5	5	-	8	7	5	5	12	-	1
Hartland Point	23·4	+8	ENE	2	bc	51	48	7	-	4	-	4	4	-	-	-	0
Yeovilton	25·3	-12	EN	1	mo	46	46	6	5	-	-	8	5	4	15	-	
Portland Bill	27·1	+6	SSE	3	mo	53	49	6	5	-	-	4	4	-	10	-	1
Exeter	26·3	+2	S	2	mo	50	47	6	5	-	-	6	6	-	15	-	1
Plymouth	25·1	-2	E	3	mo	49	47	5	-	3	8	4	3	4	-	-	0
St. Eval	23·5	-6	SSE	4	b	50	48	7	-	7	-	2	2	-	-	-	1
Lizard	24·1	-12	SE	3	bc	51	50	7	5	-	-	4	4	-	15	-	0
Guernsey	26·7	0	SE	2	mo	61	47	6	-	-	8	4	4	-	-	-	
Scilly, St. Marys	21·8	0	SSE	4	mo	53	52	6	5	-	-	5	5	-	-	-	0
Pembrey	24·6	+4	ESE	3	mo	49	43	5	-	3	1	3	2	3	-	-	0
Pembroke	23·3	-4	SSE	5	mo	51	51	6	-	3	8	4	3	3	-	-	0
Aberporth	23·0	-2	SSE	3	bc	49	39	7	-	-	2	4	4	-	-	-	0
Holyhead (Valley)	22·8	0	SSE	3	bc	54	42	7	-	7	-	4	4	-	-	-	0
Hawarden	23·8	+2	SSE	4	mo	41	38	5	-	-	2	4	4	-	-	-	1
Manchester	26·8	+6	SE	4	m	49	38	4	-	-	-	3	3	-	-	-	1
Squires Gate	24·8	+4	ESE	4	m	43	39	4	-	-	5	3	3	-	-	-	1
Silloth	23·2	-2	E	2	mo	36	36	5	5	4	1	3	2	2	25	-	1
Finningley	26·6	0	SSE	2	f	35	32	3	-	3	-	3	3	-	-	-	0
Spurn Head	27·2	-4	ESE	3	mo	42	40	5	-	-	-	0	0	0	-	-	0
Leeming	25·6	-6	SSE	1	f	31	31	1	-	-	-	9	9	-	0	-	1
Tynemouth	24·0	-2	W	3	m	39	34	4	5	-	-	4	4	-	15	-	1
Acklington	23·8	0	W	2	mo	33	30	6	-	-	-	0	0	0	-	-	3
St. Abb's Head	23·4	+6	SW	1	2o	50	25	6	2	-	-	4	4	-	35	-	0
Leuchars	22·9	-2	-	0	m	35	35	4	-	-	-	0	0	0	-	-	1
Bell Rock	22·0	-2	WNW	2	mo	46	42	5	5	-	-	2	2	-	15	-	*
Renfrew	22·5	-2	-	0	f	40	40	1	-	-	-	9	9	-	0	-	0
Prestwick	21·1	-6	E	4	2o	49	40	6	5	7	-	7	4	6	35	-	1
West Freugh	21·8	+6	SE	3	mo	49	45	5	5	-	-	8	8	-	41	-	0
Eskdalemuir	24·2	+2	-	0	cbc	35	30	7	5	3	1	5	2	4	45	-	3
Point of Ayre	22·6	-2	SSE	5	mo	49	46	6	5	-	-	6	6	-	18	-	0
Tiree	15·8	-10	SSE	7	clr	53	48	6	5	7	-	8	5	8	-	-	1
Benbecula	13·7	-14	SE	7	mo	53	49	6	5	7	-	8	5	8	21	-	0
Stornoway	19·4	-14	S	4	c	53	50	7	5	-	-	8	4	-	24	-	0
Cape Wrath	16·0	-10	S	1	cbc	58	46	8	5	-	-	5	5	-	30	-	0
Dalwhinnie	23·0	-10	S	4	c	50	42	7	5	-	-	8	8	-	10	-	1
Dyce	22·0	+2	-	0	2o	44	30	6	-	-	1	1	1	-	-	-	1
Rattray	20·1	-10	S	4	bc	45	36	7	5	-	-	4	4	-	30	-	0
Lossiemouth	18·1	-6	SE	3	bbc	44	39	7	5	-	5	3	2	3	30	-	1
Wick	18·8	-6	S	2	bbc	50	39	8	5	-	2	3	2	2	35	-	1
Hatston	18·2	-6	SW	3	b	47	41	7	5	-	-	2	2	-	35	-	1
Lerwick	19·4	-10	SSE	3	b	46	46	7	-	-	-	0	0	0	-	-	1
Blacksod Point †	10·2	0	SSW	8	iro	61	57	6	6	-	-	8	8	-	15	-	1
Malin Head †	14·3	-4	SE	6	c-bc	55	47	8	5	-	-	5	5	-	15	-	1
Aldergrove	19·0	-8	SE	4	mo	53	49	6	5	7	-	8	6	8	22	-	1
Cas. Archdale	15·8	-2	S	4	c	53	51	7	5	7	-	7	5	7	15	-	1
Birr Castle … †	16·7	0	SW	2	c	55	53	7	5	-	-	8	8	-	15	-	1
Collinstown †	19·6	-2	SSE	5	bc	52	50	7	5	3	1	4	4	-	25	-	1
Rineanna †	15·6	+2	SSE	6	c	57	55	7	5	-	-	8	8	-	11	-	1
Valentia †	13·0	+2	SSE	6	c	59	55	7	5	-	-	8	8	-	11	-	1
Midleton	18·8	+4	SE	4	mo	55	53	6	5	2	-	8	6	-	21	-	1

OBSERVATIONS during DAY (26th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bfxfm	bm2obfw	49	4·2	-
Croydon	bmoxgf2o	b2obcmw	52	7·2	-
S. Farnborough	bfxbmwmo	b2omob	52	6·4	-
Boscombe Down	bmowbmo	bmobbcmo	53	5·8	TR
Calshot	bmo	bmo	52	7·1	-
Tangmere	bmob2o	b2obcmo	53	7·0	-
Lympne	bmowbb2o	b2o	48	7·4	-
Manston	bmo2o	b2o	49	7·4	-
Shoeburyness	b2o	b	50	7·4	-
Felixstowe	bmoxb2o	b2obbmo	52	6·5	-
Gorleston	mcmob2o	bmo	53	6·7	-
Mildenhall	bmoxb2o	b2omo	50	6·2	-
West Raynham	bmoxb2o	b2obmo	49	7·0	-
Waddington	bmxfm	bmbfbm	42	5·1	TR
Cranfield	bflamb2o	b2ob2bmbf	48	6·0	-
Honiley	bm.	bmocn.bmo	46	5·5	-
Little Rissington	bcmxbm.	bbcm.	46	6·0	TR
Defford	bmxfm	bmocfbm.	47	3·8	-
Bristol	bmox	bmocmo	53	4·4	TR
Hartland Point	bc	cbc	56	5·4	-
Yeovilton	bmo	bcbcc2		•	
Portland Bill	bcz.	czobcz.	55	*	-
Exeter	bmowbc2o	cmow	53	1·6	-
Plymouth	bcmocmo	cmobcmo	55	4·9	-
St. Eval	bwbcmoc	cbcb	54	5·7	-
Lizard	bcc	bc	54	3·7	-
Guernsey	bc	bc		5·8	
Scilly, St. Marys	c	c	55	1·1	-
Pembrey	bbcc2o	c2obc2o	52	*	-
Pembroke	bcmo	bcmo	52	1·6	-
Aberporth	bbcc	cbc	52	3·2	-
Holyhead (Valley)	bbcc	cbc	56	3·3	-
Hawarden	bmxbcmo	bcmocmobc	45	4·4	-
Manchester	bmob2o	b2obm	50	5·1	-
Squires Gate	bmo2o	bbcb2m	48	4·0	TR
Silloth	bmx2oby2o	b2oycmobmo	41	•	-
Finningley	bfxbf	ofbcf	40	3·3	-
Spurn Head	bcmo	bmo	47	5·7	-
Leeming	ofof	ofof	34	0·6	TR
Tynemouth	bcmbcff	bcffbcm	41	•	-
Acklington	bbfgmobmo	bmobmbmo	45	6·8	-
St. Abb's Head	bbmo	bcmo	51	•	-
Leuchars	bcmfgbm	bmcmobm	41	2·4	-
Bell Rock	bc	bc	*	*	*
Renfrew	ofe	ofe.	43	0·0	-
Prestwick	bccirocmo	cmoc2o	54	0·5	TR
West Freugh	bcwcmo	cmo	49	•	-
Eskdalemuir	bmoxbc	bcc	48	5·2	-
Point of Ayre	bcmo	cmo	49	1·5	-
Tiree	cmoc2o.	ciromo	54	0·0	TR
Benbecula	bcmocmo	omocmo	55	0·0	-
Stornoway	bcmocbc	bcc	56	0·3	-
Cape Wrath	bcc	c	61	•	-
Dalwhinnie		c	50	2·8	-
Dyce	bmowbmo	b2oybcyb2oy	54	5·3	-
Rattray	bmo	bc	48	•	-
Lossiemouth	bcmob.	bc2obc	56	4·5	-
Wick	bwbc	bccb	51	5·0	-
Hatston	bbcc	cmobcb.	52	3·8	-
Lerwick	ccmoc	cbccb	50	0·5	-
Blacksod Point †	r	r	62	0·0	1
Malin Head †	c	c	57		-
Aldergrove	bbcciromoc	cmo	55	0·3	1
Cas. Archdale	cidc	ccirc.	55	0·0	0·2
Birr Castle … †	c	r	55	0·0	2
Collinstown †	c	c	53	0·0	-
Rineanna †	r	r	58	0·0	1
Valentia †	r	r	59	0·0	1
Midleton	r	c	56	0·0	1

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

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

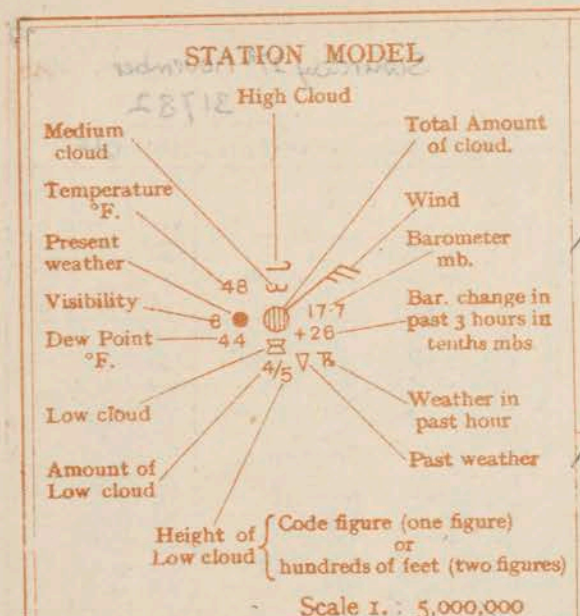
0 = Nil   1 = Trace   2 = 1/10   3 = 1/4   4 = 1/2   5 = 3/4   6 = 9/10   7 = More than 9 but with openings.   8 = Completely covered.   9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



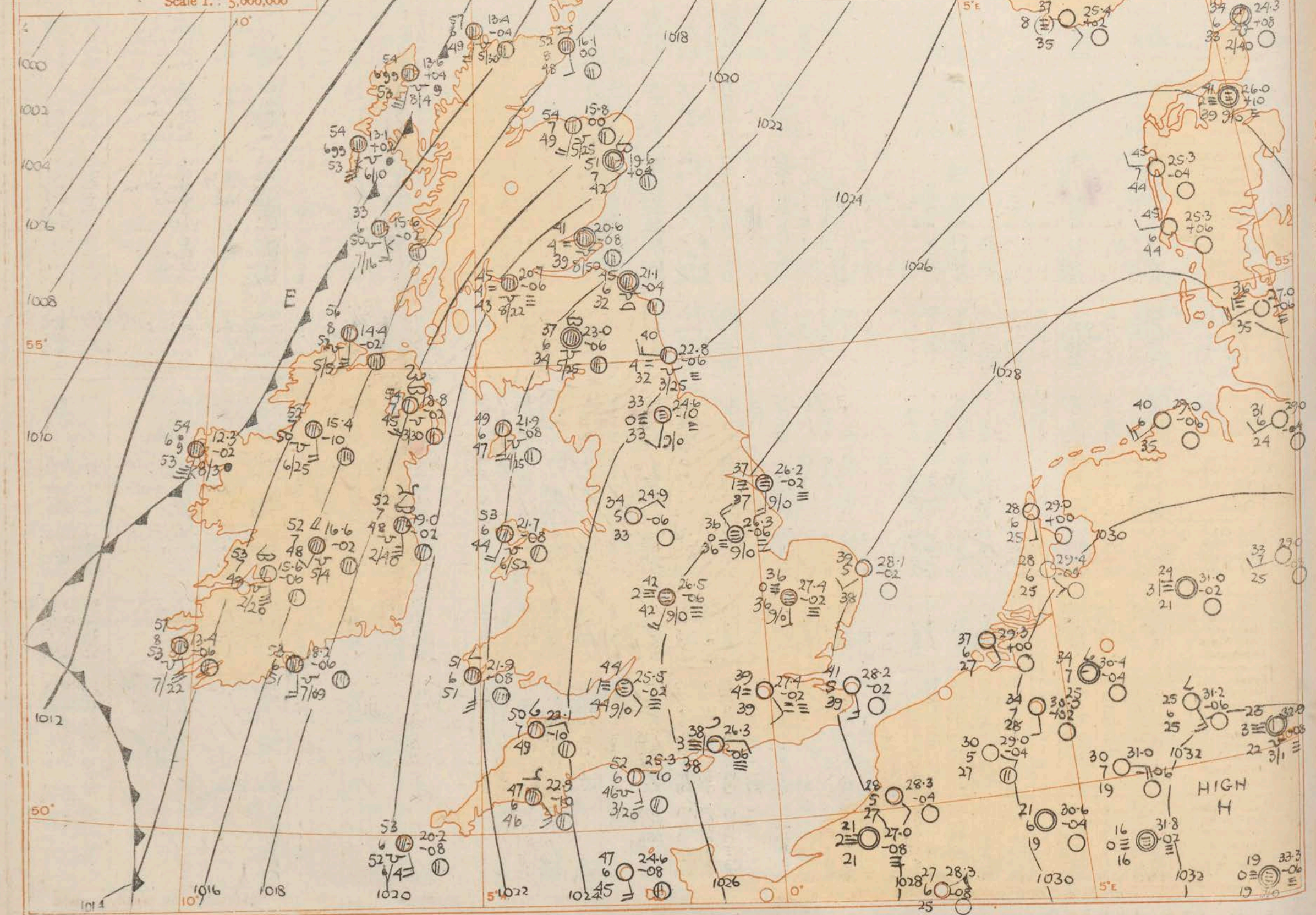
6h Saturday 27th. November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	bfxfm	bmzbfw	bfx	49	29	26	–	TR	4·2	•	•
Croydon ...	bmxgfz	bzbcmw	bmw	52	37	30	–	TR	7·2	70	100
Greenwich ...	bfm	bm	bwcfc	52	35	20	–	TR	6·8	76	98
Westminster	•	•	•	51	35	27	–	–	•	69	98
Regents Park	•	•	•	49	33	22	–	–	•	71	96
Camden Square	of	o	•	45	33	23	–	–	•	•	98
Kensington ...	bcb	bbc	•	52	36	–	–	–	•	83	98
Hampstead ...	bcof	of	of	47	36	32	–	–	•	•	94

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 27th Max. 2·2 Time 10th hrs 26th. Min 0·2 Time 13·15 hrs 26th.



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

GENERAL INFERENCE

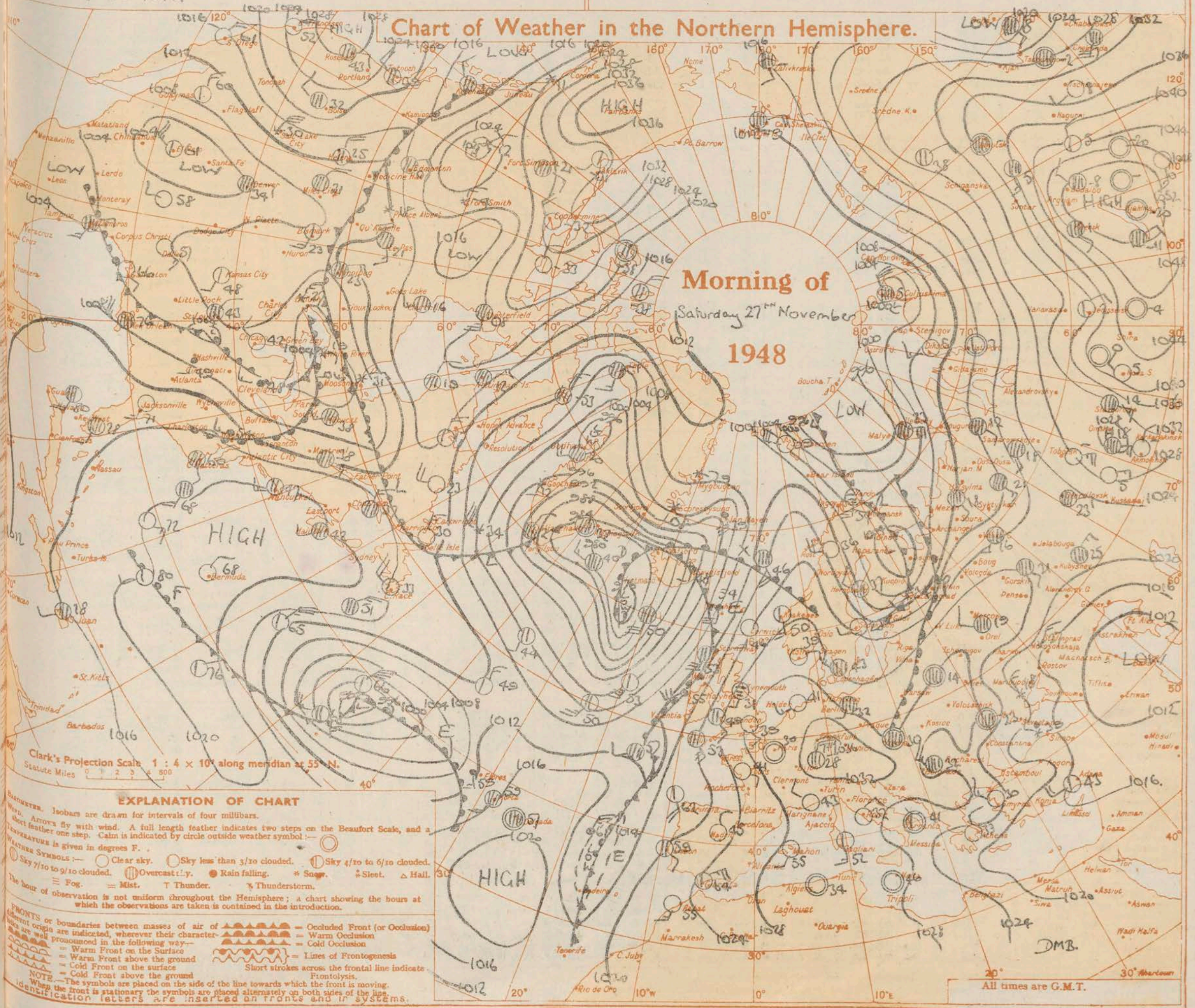
An anticyclone near the Alps is declining slowly. A depression near the Azores is expected to move northeast. There will be widespread fog or mist in many Midland, East and Southeast districts of England lifting only temporarily during the afternoon. In Western and Northern districts it will be mainly cloudy with rain or drizzle in Ireland, West and North Scotland. It will be cold in the Midlands and East and mild in the West and North. Winds will reach gale force at times in the West and North

FURTHER OUTLOOK

Little Change.

South Cones are flying in the Orkneys, Shetlands, and West of a line Loch Foyle to Port Patrick and Dornoch Firth.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 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 indicates are well pronounced in the following way:—

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

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 27th November 1948

No. 21782

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 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		*	*	*	*	32	*	*	*	*	*	*	*	*	*	
	Croydon	217	28·2	+2	SSE	3	mo	39	38	5	-	-	-	0	0	0	-	-
	S Farnborough	226	27·9	-2	S·E	2	mo	40	39	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	26·7	-12	E'S	3	f	46	46	2	-	-	-	9	9	-	0	-
	Calshot	8	27·3	-2	SE	2	mo	50	49	5	-	-	-	0	0	0	-	-
	Tangmere	53	27·7	+2	E·N	2	if	40	40	4	-	-	-	0	0	0	-	-
	Lympne	341	28·9	-4	S·W	3	mo	42	40	5	-	-	-	0	0	0	-	-
	Manston	140	28·4	-10	S·E	4	mo	40	37	5	-	-	-	0	0	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	28·2	-6	SW	4	mo	43	42	6	-	-	-	0	0	0	-	-
	Gorleston	5	28·7	-6	SSW	2	mo	42	40	6	-	-	-	0	0	0	-	-
	Mildenhall	15	27·8	-2	SE'S	2	mo	39	37	5	-	-	-	0	0	0	-	-
	West Raynham	250	27·8	-2	S	3	mo	34	33	5	-	-	-	0	0	0	-	-
	Waddington	235	26·9	-4	SSE	1	F	30	30	0	-	-	-	9	9	-	0	-
3	Cranfield	340	27·2	-2	S'W	3	m	40	38	4	-	-	-	0	0	0	-	-
	Honiley	427	27·2	-4	S	3	m	44	44	4	5	-	-	8	8	-	2	-
4	Little Rissington	731	27·5	+2	SSW	3	F	40	40	0	-	-	-	9	9	-	0	-
	Defford	58	26·9	0	-	0	f	37	37	2	-	-	-	9	9	-	0	-
5	Bristol	209	26·3	-2	ESE	1	=if	47	47	5	5	-	-	8	8	-	2	-
	Hartland Point	299	23·6	0	SSW	1	bc	49	47	7	-	4	-	4	4	-	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	26·6	+2	SSE	3	mo	54	48	6	5	-	-	3	3	-	20	-
	Exeter	100	25·3	+6	SSE	2	mo	50	46	6	-	-	6	4	4	-	-	-
	Plymouth	86	24·6	0	E	1	mo	47	47	5	-	-	-	0	0	0	-	-
	St. Eval	345	23·4	-4	SSE	3	mo	51	49	6	-	7	-	4	4	-	-	-
	Lizard	240	23·7	-2	S·E	3	bc	51	49	7	5	-	-	4	4	-	20	-
	Guernsey	340	26·0	-4	SSE	4	mo	49	45	6	-	-	-	0	0	0	-	-
	Scilly, St Marys	163	21·5	-2	SSE	5	c	53	51	6	5	-	-	7	7	-	-	-
6	Pembrey	14	24·4	+2	ESE	3	mo	49	45	5	-	7	-	3	3	-	-	-
	Pembroke	142	23·3	+2	SSE	5	mo	52	47	6	4	-	-	4	4	-	60	-
	Aberporth	425	23·0	+2	S·E	4	b-bc	47	38	7	-	7	-	3	3	-	-	-
7	Holyhead (Valley)	32	22·5	0	S·E	3	c	54	48	7	5	-	-	7	7	-	60	-
	Hawarden	15	23·8	-6	SSE	4	mo	40	38	5	-	-	-	0	0	0	-	-
8	Manchester	230	25·6	+2	S·E	3	m	42	41	4	-	-	-	0	0	0	-	-
	Squires Gate	33	24·0	-4	ESE	3	mo	43	41	5	-	-	-	0	0	0	-	-
	Silloth	25	22·6	-2	-	0	mo	36	35	6	-	4	-	1	1	-	-	-
9																		
	Finningley	28	25·9	-6	WNW	2	bf+	36	35	2	-	-	-	0	0	0	-	-
10	Spurn Head	29	26·5	-6	S	4	m	41	41	4	-	-	-	0	0	0	-	-
	Leeming	105	25·7	+2	S	2	F	31	31	1	-	-	-	9	9	-	0	-
	Tynemouth	108	23·9	0	W	3	bcf	38	33	3	5	-	-	4	4	-	15	-
	Acklington	138	23·2	-2	W	2	mo	36	31	6	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	21·2	+2	-	0	zo	46	30	6	2	-	-	3	3	-	30	-
	Leuchars	31	22·1	+2	-	0	mo	39	37	5	5	-	-	4	4	-	35	-
	Bell Rock	—	21·8	0	WSW	1	c/f	46	42	5	5	-	-	6	6	-	15	-
12	Renfrew	35	21·4	-4	-	0	cbcf	44	42	3	5	-	-	5	5	-	22	-
	Prestwick	30	20·4	-2	SES	4	zo	54	45	6	5	-	-	5	5	-	24	-
	West Freugh	52	21·7	-2	SE	4	mg	49	45	5	5	-	-	8	8	-	38	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	22·5	0	S·E	5	mo	49	47	6	5	-	-	3	3	-	25	-
13A	Tiree	44	15·5	-2	SE'S	5	mo	53	51	6	5	-	-	8	8	-	11	-
	Benbecula	27	12·8	-2	S'W	6	mo	57	54	6	5	7	-	8	5	8	15	-
13B	Stornoway	12	13·8	-4	S	6	c	55	51	7	5	-	-	8	8	-	17	-
	Cape Wrath	367	13·8	-6	S	3	bc	55	51	2	2	-	-	4	4	-	25	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	234	20·3	-4	SE	2	b-bc	49	36	7	-	3	-	3	3	-	-	-
	Rattray	40	19·0	-6	S	4	bc	46	34	7	5	-	-	4	4	-	30	-
	Lossiemouth	21	16·5	-2	SW	3	bc	53	46	7	5	-	-	4	4	-	30	-
	Wick	114	17·0	-2	S	3	b-bc	51	46	8	5	-	-	3	3	-	40	-
16	Hatston	45	16·4	-4	SSW	4	bc	49	47	7	-	3	-	4	4	-	-	-
	Lerwick	269	16·8	-8	S·E	3	mo	46	45	7	-	-	-	0	0	0	-	-
17	Blacksod Point †	18	12·5	+22	SW	7	ro/o	55	54	6	6	-	-	8	8	-	15	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	19·1	0	S·W	3	c²bc	54	50	7	5	-	-	5	3	4	30	40
	Cas. Archdale	225	16·8	+8	SSE	3	c	54	51	7	5	-	-	8	8	-	20	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	19·4	-2	SE'S	4	c	53	49	7	5	7	-	6	4	-	40	-
20	Rineanna †	13	16·2	+10	SSE	5	c	57	53	7	5	-	-	8	8	-	17	-
	Valentia †	30	14·0	+4	SSE	5	c/d	58	54	6	5	-	-	8	8	-	8	-
	Midleton	30	19·0	+2	S·E	4	bc	54	52	7	5	-	-	4	4	-	16	-

OBSERVATIONS at 06hr. G.M.T. 27th 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	27·6	-4	E	1	f	38	36	3	5	-	-	7	7	-	25	-	1
Croydon	27·4	-2	SE	2	bf	39	39	4	-	-	-	0	0	0	-	-	1
S Farnborough	27·1	-4	-	0	mo	44	44	5	5	-	-	5	5	-	8	-	1
Boscombe Down	23·7	-8	E'N	3	F	43	43	1	-	-	-	9	9	-	0	-	1
Calshot	26·2	-4	-	0	f	43	43	2	-	-	-	0	0	0	-	-	1
Tangmere	26·3	-6	E	2	f	38	38	3	-	-	1	1	1	-	-	-	1
Lympne	27·9	-2	-	0	mo	41	41	5	-	-	-	0	0	0	-	-	1
Manston	28·2	-2	SSE	3	mo	41	38	5	-	-	-	0	0	0	-	-	0
Shoeburyness	28·4	-2	-	0	f	27	27	2	-	-	-	9	9	-	0	-	1
Felixstowe	27·4	-10	-	0	mo	40	39	5	-	-	-	0	0	0	-	-	1
Gorleston	28·1	-2	SW	2	mo	39	38	5	-	-	-	0	0	0	-	-	1
Mildenhall	27·4	-2	S'E	2	F	36	36	0	-	-	-	9	9	-	0	-	1
West Raynham	27·2	-2	S	2	F	32	32	1	-	-	-	0	0	0	-	-	0
Waddington	26·3	-6	-	0	F	36	36	0	-	-	-	9	9	-	0	-	1
Cranfield	26·7	-6	SW'W	2	f	38	38	2	-	-	-	9	9	-	0	-	0
Honiley	26·1	-6	S	3	f	42	42	2	-	-	-	9	9	-	0	-	1
Little Rissington	26·2	-6	SSW	4	F	43	43	1	-	-	-	9	9	-	0	-	1
Defford	25·8	-6	-	0	f	36	36	2	-	-	-	9	9	-	0	-	1
Bristol	~~25·5~~	-2	SE	1	F	44	44	1	-	-	-	9	9	-	0	-	1
Hartland Point	22·1	-10	E	1	bc	50	49	7	-	4	-	4	4	-	-	-	0
Yeovilton	25·0	-6	E	1	m	35	35	4	-	-	-	0	0	0	-	-	1
Portland Bill	25·3	-10	SSE	4	mo	52	46	6	5	-	-	3	3	-	20	-	1
Exeter	24·3	-4	-	0	mo	46	44	6	-	4	6	5	3	5	-	-	1
Plymouth	22·9	-10	ESE	3	mo	47	46	6	-	-	8	5	6	-	-	-	1
St. Eval	22·0	-6	SSE	3	mo	51	48	6	5	-	2	6	4	3	25	-	1
Lizard	21·7	-10	SE	3	c	52	50	7	5	-	1	6	6	-	20	-	0
Guernsey	24·6	-8	SSE	4	mo	47	45	6	-	-	-	0	0	0	-	-	1
Scilly, St Marys	20·2	-8	SE'S	4	mo	53	52	6	5	-	-	6	6	-	-	-	0
Pembrey	22·9	-8	ESE	3	mo	50	47	5	5	-	-	7	7	-	60	-	0
Pembroke	21·9	-8	SSE	5	mo	51	51	6	-	-	-	8	8	-	-	-	0
Aberporth	22·0	+6	S'E	3	bc	50	42	8	-	7	-	4	4	-	-	-	0
Holyhead (Valley)	21·7	-8	S	4	zo	53	44	6	5	-	-	6	6	-	62	-	0
Hawarden	23·2	-2	SSE	3	mo	41	40	5	-	-	-	4	4	-	-	-	1
Manchester	24·9	-6	ENE	1	mo	34	33	5	-	-	-	0	0	0	-	-	1
Squires Gate	23·6	-2	ESE	4	mo	42	41	5	6	-	-	6	6	-	50	-	1
Silloth	22·4	0	E	1	mo	36	36	5	-	7	-	5	5	-	58	-	1
Finningley	25·2	-6	S	3	m	43	41	4	5	-	-	8	8	-	5	-	1
Spurn Head	26·2	-2	S	3	F	37	37	1	-	-	-	9	9	-	0	-	1
Leeming	24·6	-10	S	2	F	33	33	[illegible]	-	-	-	9	9	-	0	-	1
Tynemouth	22·8	-6	W	3	m	40	32	4	5	-	-	4	~~2~~ 4	-	~~25~~ 15	-	0
Acklington	22·0	0	WSW	2	mo	38	35	6	-	-	-	0	0	0	-	-	3
St. Abb's Head	21·1	-4	-	0	zo	45	32	6	7	-	-	5	5	-	25	-	0
Leuchars	20·6	-8	-	0	m	41	38	4	5	-	-	8	8	-	50	-	1
Bell Rock	19·7	-10	SSW	4	zo	50	41	5	6	-	-	6	6	-	15	-	*
Renfrew	20·7	-6	-	0	m	45	43	4	6	-	-	8	8	-	22	-	0
Prestwick	19·8	-4	SSE	3	zo	52	45	6	5	-	-	5	2	5	25	40	1
West Freugh	20·7	-2	SE	3	mo	49	46	6	1	3	-	2	2	-	40	-	0
Eskdalemuir	23·0	-6	-	0	mo	37	34	6	5	7	-	8	5	8	25	-	1
Point of Ayre	21·8	-8	S'E	4	mo	48	47	6	5	-	-	4	4	-	25	-	0
Tiree	15·6	+2	SSE	6	mo	53	50	6	6	-	-	7	7	-	16	-	1
Benbecula	13·1	+2	S'W	6	dodo	54	53	6	5	-	-	8	6	8	10	15	1
Stornoway	13·6	+4	S'W	6	dpdp	54	53	6	5	-	-	8	8	-	13	-	1
Cape Wrath	13·4	-4	S	4	c-bc	57	49	8	5	*	*	5	5	*	30	*	0*
Dalwhinnie																	0
Dyce	19·6	+4	-	0	c	51	42	7	-	7	-	6	6	-	-	-	1
Rattray	18·3	-6	S	4	zo	49	41	6	5	-	-	6	6	-	25	-	0
Lossiemouth	15·8	0	SW	4	c-bc	54	49	7	5	-	-	5	5	-	25	-	0
Wick	16·1	0	SE	2	c	52	48	8	-	-	7	8	8	-	-	-	1
Hatston	15·7	0	SSW	4	c	52	48	7	5	7	-	7	3	7	30	-	1
Lerwick	14·7	-14	S'E	3	bc	49	47	7	5	-	5	4	3	4	30	-	1
Blacksod Point †	12·3	-2	SW	7	dr	54	54	6	5	-	-	8	8	-	8	-	1
Malin Head †	13·4	-2	S	6	c-bc	56	52	8	5	-	-	5	5	-	25	-	1
Aldergrove	18·8	-2	SSW	3	bc	54	45	7	6	7	-	4	3	3	30	-	1
Cas. Archdale	15·4	-10	SSE	4	c	52	50	7	5	-	-	6	6	-	25	-	1
Birr Castle †	16·8	-2	SW	2	c	52	48	7	5	2	-	8	5	-	15	-	1
Collinstown †	19·0	-2	SE'S	5	c	52	48	7	5	7	7	7	2	-	40	-	
Rineanna †	15·6	-6	SE'S	5	bc	53	49	7	6	7	-	4	2	-	20	-	1
Valentia †	13·4	-6	SSE	6	c	57	53	8	5	-	-	7	7	-	22	-	1
Midleton	18·2	-6	SSE	3	mo	51	51	6	5	-	-	7	7	-	8	-	1

OBSERVATIONS Friday 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	bfxbcf	cfxcf	29	26	Tr
Croydon	bmow	bmowb	37	38	Tr
S Farnborough	bcbmow	bfwcmw	37	28	—
Boscombe Down	bcmo ofe	ofeofe	43	42	0·2
Calshot	bmo	bm wbf	42	37	0·4
Tangmere	bcbf	bf	39	30	—
Lympne	bzzowm w	bmow	40	20	
Manston	bmo	bmow	35	29	0·1
Shoeburyness		bfx	27	20	—
Felixstowe	bmow	bmox	34	23	0·1
Gorleston	bmow	bmo	34	26	0·1
Mildenhall	bmo	bmoxofe	34	27	0·4
West Raynham	bmox	bmoxbf	31	28	—
Waddington	bmofx	ofxofe	29	23	0·3
Cranfield	bfbm	bmbmw	30	37	Tr
Honiley	bmoom	omFF	39	28	—
Little Rissington	bcmwoffe	ofe	39	37	—
Defford	bmof	bfof	30	25	—
Bristol	cbcmof wc	cmowaf	41	31	0·1
Hartland Point	bc	bc	42	38	—
Yeovilton	*	bFbfbm	31	26	—
Portland Bill	bez, bez	bcz	51	•	—
Exeter	cbcmow	bccmow	45	33	0·1
Plymouth	bmobmow	bcmowcm	45	42	—
St. Eval	bbcwmo	bcwmbc	50	47	Tr
Lizard	bc	bc	50	•	—
Guernsey	bmo		47	43	—
Scilly, St Marys	c	c	52	•	—
Pembrey	bcz bmo	bmocmo	47	42	—
Pembroke	bcm	bccmo	50	•	—
Aberporth	bcb	bbc	46	41	—
Holyhead (Valley)	bccyc	ccmo	50	44	—
Hawarden	bmo	bmobcm	38	36	—
Manchester	bmobm	cmobmo	42	27	—
Squires Gate	bcbbcmw	bbccmm	41	46	—
Silloth	cmobcmo	bmobcm	35	32	—
Finningley	bfbfx	bfxofm	33	27	—
Spurn Head	bm	f	35	•	Tr
Leeming	oFx	oFxoF	21	30	Tr
Tynemouth	bcmbcff	bcF bcm	36	34	—
Acklington	bmo	bmo	31	30	—
St. Abb's Head	bcmo	cmobcmo	41	•	—
Leuchars	bmcmo	bcmbcm	35	32	—
Bell Rock	bcff		•	•	•
Renfrew	ofe, cf	cfcm	41	36	—
Prestwick	cz	czocmo	49	46	—
West Freugh	cz	cmobcm	40	44	—
Eskdalemuir		cmo	34	29	—
Point of Ayre	dcmobwm	bcmo	48	•	—
Tiree	cmo	cmo	52	50	—
Benbecula	cbccmo	crodomo	53	51	2
Stornoway	c, c	ccdomo	51	51	0·9
Cape Wrath	bc	c	53	49	—
Dalwhinnie			47	45	
Dyce	czybybcy	bcyc	44	36	—
Rattray	bcm	cc	43		—
Lossiemouth	bc	bcc	45	40	—
Wick	b	c	45	37	
Hatston	b.bc	bcc	48	42	0·2
Lerwick	bbmob	bbc	45	42	8
Blacksod Point †	crofa		53	52	—
Malin Head †		c	54	•	—
Aldergrove	cmob	bc	49	42	
Cas. Archdale	cifoc	c	49	46	Tr
Birr Castle †	•	—	51	49	—
Collinstown †	c				
Rineanna †	c	bc	51	49	—
Valentia †	cd	c	57	53	0·2
Midleton	bc	c	52	48	2

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

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

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 28th November 1948

No. 31783

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

Districts	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	26.3	-8	E	1	F	42	42	0	–	–	–	9	9	–	0	–
	Croydon	26.6	-6	SE	2	bf	48	39	5	–	–	–	0	0	0	–	–
	S. Farnborough	26.1	-10	SE	2	bf	45	44	4	–	–	1	1	1	–	–	–
	Boscombe Down	23.3	+2	E	3	f-	45	45	3	5	–	–	6	6	–	1	–
	Calshot	25.5	-8	SE	3	mo	51	47	6	5	–	1	1	1	1	15	–
	Tangmere	26.1	-2	S	4	2o	51	44	6	–	–	4	1	1	–	–	–
	Lympne	26.8	-10	SSE	4	b	48	39	7	–	–	–	0	0	0	–	–
	Manston	26.6	-14	SE	4	bf	50	40	6	–	–	–	0	0	0	–	–
2	Shoeburyness	27.3	-10	SE	3	f+	43	42	0	–	–	–	9	9	–	0	–
	Felixstowe	27.0	-10	SSE	2	bf	46	46	4	–	3	–	1	1	–	–	–
	Gorleston	27.4	-16	SW	2	bf-	42	41	3	5	–	–	4	4	–	1	–
	Mildenhall	26.9	-6	SE	1	F	37	37	1	–	–	–	9	9	–	0	–
	West Raynham	26.6	-8	S	3	F	35	35	1	–	–	–	9	9	–	0	–
	Waddington	26.1	-6	SE	3	F+	35	35	1	–	–	–	9	9	–	0	–
3	Cranfield	25.9	-4	S	3	m	42	41	4	5	–	–	6	6	–	3	–
	Honiley	26.0	-6	SE	3	mo	43	41	5	5	–	–	7	7	–	10	–
4	Little Rissington	25.7	-4	SSE	4	m	42	42	4	5	–	–	8	8	–	5	–
	Defford	25.5	-4	E	2	bkf	45	43	5	5	–	–	3	3	–	10	–
5	Bristol	25.2	-4	SE	3	mo	46	46	5	5	–	–	7	7	–	5	–
	Hartland Point	21.0	-2	SSE	3	bc	49	46	7	–	–	6	4	4	–	–	–
	Yeovilton	24.5	-2	E	1	2o	51	44	6	–	–	1	4	4	–	–	–
	Portland Bill	25.2	+4	SSE	4	2o	54	46	6	5	–	–	3	3	–	20	–
	Exeter	24.1	0	SE	4	2o	54	49	6	5	–	4	7	5	2	8	15
	Plymouth	22.9	0	ESE	3	2o	54	51	6	5	–	2	6	4	4	10	–
	St. Eval	21.4	-2	SSE	4	mo	54	50	6	–	–	9	6	6	–	–	–
	Lizard	22.1	+4	SE	3	cbc	55	51	7	5	3	5	5	3	3	20	40
	Guernsey	24.3	-4	SSE	4	mo	52	48	6	5	–	1	3	1	3	8	–
	Scilly, St. Marys	20.3	+2	SSE	4	mo	54	52	6	5	–	–	8	8	–	8	–
6	Pembrey	22.6	-2	SE	4	mo	51	46	5	–	4	2	6	1	6	–	–
	Pembroke	21.9	+6	SSE	5	mo	52	50	6	2	3	8	5	3	3	20	–
	Aberporth	21.2	+4	SE	3	cbc	54	45	8	–	3	8	5	4	5	–	–
7	Holyhead (Valley)	21.2	-4	S	4	c	55	45	8	–	7	6	7	5	5	–	–
	Hawarden	23.2	-2	SSE	4	mo	46	44	5	5	–	2	6	5	3	6	–
8	Manchester	24.1	-8	SSE	3	mo	47	42	6	–	3	2	3	1	3	–	–
	Squires Gate	23.3	-4	ESE	4	m	47	44	4	5	7	2	5	4	4	4	–
	Silloth	21.7	-6	–	0	mo	46	43	6	–	7	9	6	4	6	–	–
9	Finningley	24.9	-6	SSE	3	f	41	40	2	–	–	–	9	9	–	0	–
10	Spurn Head	26.3	+2	S	3	F	37	37	1	–	–	–	9	9	–	0	–
	Leeming	23.9	-8	S	2	df	37	37	1	–	–	–	9	9	–	0	–
	Tynemouth	23.0	-4	SW	2	m	43	34	4	5	3	–	4	3	3	28	57
	Acklington	22.2	-6	–	0	mo	48	43	5	5	–	4	8	4	3	56	–
11	St. Abb's Head	21.3	-6	SSW	4	mo	53	47	6	7	–	–	6	6	–	30	–
	Leuchars	21.0	-6	–	0	m	47	44	4	–	9	2	6	5	6	–	–
	Bell Rock	19.5	0	WSW	1	bc	52	41	6	5	–	2	4	3	–	15	–
12	Renfrew	22.2	+12	–	0	f	45	44	2	–	–	–	9	9	–	0	–
	Prestwick	20.6	+2	ESE	2	2o	52	41	6	5	7	2	7	3	5	56	–
	West Freugh	20.7	-2	SE	4	mo	48	46	5	5	3	2	6	3	5	40	–
	Eskdalemuir	22.4	-6	–	0	mo	45	40	6	5	7	–	6	4	5	42	–
	Point of Ayre	21.5	+6	SE	4	m	49	48	4	5	–	–	7	7	–	8	–
13A	Tiree	16.0	+2	SSE	6	mo	53	50	6	5	7	–	7	2	7	30	–
	Benbecula	14.1	+4	S	5	c	54	51	7	5	–	–	8	4	8	18	40
13B	Stornoway	14.2	-2	S	6	c	55	51	7	5	–	–	8	4	8	15	25
	Cape Wrath	14.5	-2	S	5	mo	55	49	8	5	–	–	8	8	–	20	–
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	19.8	0	WSW	2	2o	54	45	6	–	7	8	7	5	7	–	–
	Rattray	18.8	+8	S	3	2o	50	41	6	5	–	–	7	7	–	25	–
	Lossiemouth	16.3	+4	S	4	c	53	47	7	5	7	–	7	3	6	45	–
	Wick	16.6	0	SSW	4	mo	54	48	6	5	7	–	7	4	7	40	–
16	Hatston	16.3	+2	SW	3	c	52	49	7	5	7	–	6	3	3	25	40
	Lerwick	15.5	+2	SW	4	cbc	55	50	7	–	7	8	5	4	5	–	–
17	Blacksod Point†	14.3	+12	SW	3	clodo	53	53	6	5	–	–	8	8	–	8	–
18	Malin Head †	15.4	-2	SSE	5	c	55	44	6	5	7	–	6	3	–	40	–
	Aldergrove	19.0	-2	SSW	3	cbc	54	49	7	5	3	9	5	1	3	20	57
	Cas. Archdale	17.0	+10	SSE	3	c	51	49	7	5	7	–	7	3	7	35	–
19	Birr Castle †	16.2	0	SW	1	c	55	50	8	5	2	–	7	2	–	25	–
	Collinstown †	18.6	0	SSE	5	c	53	49	7	5	7	–	7	2	–	18	–
20	Rineanna †	15.5	-4	SSE	6	mo	57	55	6	5	1	–	8	6	–	8	–
	Valentia †	15.4	+14	WS	3	RR	54	54	6	5	–	–	8	8	–	2	–
	Midleton	18.4	0	SE	4	mo	54	54	6	5	–	–	8	8	–	6	–

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

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

Districts	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0-9 (33)
1	Kew	25.5	+2	–	0	F	35	35	0	–	–	–	9	9	–	0	–	1
	Croydon	26.1	+8	–	0	bf+	39	35	2	–	–	–	0	0	0	–	–	1
	S. Farnborough	25.6	+4	SSE	2	bf+	41	40	2	–	–	8	1	1	–	–	–	1
	Boscombe Down	24.7	-2	E	3	bf+	39	39	3	–	–	–	0	0	0	–	–	1
	Calshot	24.6	0	ESE	2	mo	42	45	5	–	–	–	0	0	0	–	–	1
	Tangmere	25.2	-4	NE	2	m	39	38	4	–	–	–	0	0	0	–	–	1
	Lympne	26.9	+2	S	2	mo	43	39	5	–	–	–	0	0	0	–	–	1
	Manston	26.0	+4	SSE	3	mo	40	37	6	–	–	–	0	0	0	–	–	0
2	Shoeburyness	26.2	+4	SSW	1	bF	31	30	1	–	–	–	0	0	0	–	–	1
	Felixstowe	25.8	-2	SSW	1	mo	41	40	5	–	–	–	0	0	0	–	–	1
	Gorleston	26.5	+6	W	1	bF+	38	37	1	–	–	–	0	0	0	–	–	1
	Mildenhall	26.4	+6	SSE	1	F	39	39	1	–	–	–	9	9	–	0	–	1
	West Raynham	26.1	+2	S	3	F	37	37	1	–	–	–	9	9	–	0	–	0
	Waddington	25.2	0	SW	3	m/f	39	38	4	5	–	–	8	8	–	4	–	1
3	Cranfield	25.3	+4	SSE	1	F	37	37	0	–	–	–	9	9	–	0	–	0
	Honiley	24.9	0	SE	3	m	42	42	4	5	–	–	8	8	–	1	–	1
4	Little Rissington	24.8	+2	SSE	3	F+	42	42	0	–	–	–	9	9	–	0	–	1
	Defford	24.0	-4	–	0	bkf+	38	38	1	–	4	–	3	2	–	–	–	1
5	Bristol	23.7	-2	SE	1	mo	43	43	5	–	4	2	3	2	3	–	–	1
	Hartland Point	21.7	0	SSE	2	b.bc	51	49	7	–	4	–	3	3	–	–	–	0
	Yeovilton																	
	Portland Bill	24.4	0	SE	3	mo	53	49	6	5	–	–	3	3	–	20	–	1
	Exeter	23.8	+4	SE	2	mo	51	49	6	5	–	–	5	5	–	13	–	1
	Plymouth	22.8	0	–	0	mo	51	50	6	5	7	–	8	3	8	8	–	1
	St. Eval	22.0	+4	SSE	4	mo	51	50	6	–	–	–	6	6	–	5	–	1
	Lizard	22.4	+6	S	1	m	53	53	5	–	–	–	8	8	–	4	–	1
	Guernsey	24.0	+4	SSE	2	mo	50	48	6	–	7	4	4	3	3	–	–	1
	Scilly, St. Marys	21.0	+10	S	4	F	54	54	1	–	–	–	9	9	–	0	–	0
6	Pembrey	22.4	+2	SE	4	mo	50	46	6	–	7	7	7	4	7	–	–	0
	Pembroke	21.5	+2	SSE	5	mo	52	51	6	–	7	–	6	6	–	–	–	0
	Aberporth	20.7	-2	SSE	4	cbc	49	45	7	–	7	8	5	4	5	–	–	1
7	Holyhead (Valley)	21.2	+2	SSW	3	c	51	51	7	–	7	–	7	7	–	10	–	0
	Hawarden	22.5	+4	SSE	3	mo	40	39	5	–	–	–	0	0	0	–	–	1
8	Manchester	23.8	+2	SSE	3	m	41	39	4	–	–	–	0	0	0	–	–	1
	Squires Gate	22.6	+6	ESE	4	m	41	40	4	–	–	–	3	3	–	–	–	1
	Silloth	21.2	+2	–	0	m	41	40	4	5	7	–	3	2	3	45	–	1
9	Finningley	24.4	+2	S	4	cf.	41	38	3	5	–	–	8	8	–	5	–	1
10	Spurn Head	25.3	+2	SW	4	F+	37	37	1	–	–	–	9	9	–	0	–	1
	Leeming	23.3	0	S	2	F	40	40	1	–	–	–	9	9	–	0	–	1
	Tynemouth	22.2	0	SW	3	f	38	37	2	–	–	–	9	9	–	0	–	1
	Acklington	21.2	-2	SW	1	b.bcf	39	33	3	–	7	–	3	3	–	–	–	1
11	St. Abb's Head	20.5	0	–	0	2o	52	32	6	7	–	–	5	5	–	25	–	0
	Leuchars	20.5	+2	–	0	m	38	37	4	5	7	–	4	4	4	40	–	1
	Bell Rock	19.1	-2	–	0	b	52	44	7	5	–	–	2	2	–	15	–	*
12	Renfrew	20.9	+4	–	0	cbcf	42	41	2	5	–	–	5	5	–	60	–	0
	Prestwick	20.1	+4	SE	3	2o	48	41	5	5	7	2	8	3	4	60	–	1
	West Freugh	20.4	+2	SE	3	mo	49	48	5	5	7	7	8	3	5	40	–	0
	Eskdalemuir	21.8	+2	–	0	b.bc	41	39	7	5	–	–	3	3	–	35	–	1
	Point of Ayre	21.5	-4	SSE	3	m	49	48	4	5	–	–	7	7	–	8	–	0
13A	Tiree	17.1	+10	SSE	5	mo	52	50	6	5	–	–	8	8	–	11	–	1
	Benbecula	15.2	+6	S	4	mo	51	51	7	5	–	–	8	8	–	4	–	1
13B	Stornoway	15.4	+10	S	6	c	54	48	7	5	–	–	8	5	–	21	–	1
	Cape Wrath	15.2	+18	SSW	5	cbc	54	46	8	5	–	–	5	5	–	30	–	0
15	Dalwhinnie	18.0	0	SW	2	bc	46	39	7	5	–	–	4	4	–	10	–	0
	Dyce	19.7	-2	S	4	2o	43	41	6	–	7	–	4	4	–	–	–	1
	Rattray	18.2	-6	S	3	2o	50	42	6	5	–	–	8	8	–	25	–	0
	Lossiemouth	16.2	-2	S	1	c	52	48	7	–	7	–	7	7	–	–	8	0
	Wick	17.1	-2	S	4	c	52	46	7	5	7	–	7	4	7	40	–	1
16	Hatston	16.4	-4	SSW	3	cbc	51	47	7	5	–	–	5	5	–	70	–	1
	Lerwick	16.3	+8	SWS	5	mo	50	48	6	5	3	–	2	2	–	–	–	1
17	Blacksod Point†	17.0	+18	SW	2	cr	51	49	8	5	–	–	7	7	–	25	–	1
18	Malin Head †	16.4	+6	S	4	c	53	49	8	5	7	–	7	5	–	8	–	1
	Aldergrove	19.1	+2	S	1	b.bc	50	48	7	5	7	–	3	3	3	20	–	1
	Cas. Archdale	16.8	+2	SSE	2	ld	52	51	6	5	–	–	8	8	–	12	–	1
19	Birr Castle †	17.0	+10	SW	1	cr	54	52	7	5	–	–	8	8	–	15	–	1
	Collinstown †	18.7	+2	SSE	4	mo	51	50	6	5	3	–	7	6	1	–	–	1
20	Rineanna †	18.0	+22	W	3	df	53	52	6	5	–	–	7	6	1	11	–	1
	Valentia †	16.6	+22	–	0	c	52	50	8	–	–	–	7	7	–	36	–	1
	Midleton	18.4	+6	SE	3	dd	55	54	4	5	–	–	8	8	–	3	–	1

OBSERVATIONS during DAY (27th)

Districts	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	Fe	Offc	42	0.0	F
	Croydon	bmoffbf	bzomobf	50	5.0	F
	S. Farnborough	Ofefc	bmfgfw	49	4.3	–
	Boscombe Down	cmowofxb	cfbcmdbf	50	3.5	F
	Calshot	bfbmw	bmo	51	6.4	–
	Tangmere	cmobmo	bmob	52	6.8	–
	Lympne	cmb	bbmow	49	6.9	–
	Manston	bfbm	bzo	49	6.5	–
2	Shoeburyness	f	Fw	[illegible]	3.0	F
	Felixstowe	ofebxbm	bmbmobmx	50	4.2	0.1
	Gorleston	ofbcf	oflf	49	3.4	0.1
	Mildenhall	feof	ofclofc	40	0.0	F
	West Raynham	off	off	37	0.0	–
	Waddington	ofdodof	off	39	0.0	F
3	Cranfield	ofofcm	cmbfof	43	0.1	–
	Honiley	fomcmo	cmoom	49	1.0	–
4	Little Rissington	feom	cmcmoff	44	0.0	–
	Defford	ofbcmo	bcomo	49	5.0	–
5	Bristol	ocmo	clobcfsmo	51	2.3	F
	Hartland Point	cbc	bccbc	55	1.6	–
	Yeovilton	bmo			*	
	Portland Bill	bc2	bcbc2	55	*	–
	Exeter	bcmofgwcmo	cmocmow	54	1.3	–
	Plymouth	bmowbcmo	bcmocmo	56	2.7	F
	St. Eval	bc, cmo	cmo	55	1.3	–
	Lizard	c	om	55	0.7	–
	Guernsey	b	bcmo	53	7.4	–
	Scilly, St. Marys	co	off	55	0.0	–
6	Pembrey	cmo	cmo	52	*	–
	Pembroke	cmobcmo	cmobcm, cmo	53	0.6	–
	Aberporth	bcc	c	54	2.2	–
7	Holyhead (Valley)	fmoc	c	56	0.0	–
	Hawarden	bcmochr	bcmo	49	1.2	–
8	Manchester	bmobmbcmo	bmfs	49	4.3	–
	Squires Gate	cmobcmc	cmobcmb	47	0.6	–
	Silloth	ccmo	cmobcm	49	*	–
9	Finningley	cmbfof	of	42	0.0	–
10	Spurn Head	Fe	F	38	0.0	F
	Leeming	Ofcidof	cidofof	40	0.0	F
	Tynemouth	bcm	bcff off	45	*	–
	Acklington	bmobcbcmo	bcmo	52	1.4	–
11	St. Abb's Head	cmo	cmo	55	*	–
	Leuchars	chr.	cm	47	0.6	–
	Bell Rock	fbc	bc	*	*	–
12	Renfrew	cmofr	ofccf	49	0.0	F
	Prestwick	cmoc2o	c2occ2o	55	0.0	–
	West Freugh	cmo	cmobcmocmo	52	*	–
	Eskdalemuir	omo	cbc	49	0.5	–
	Point of Ayre	ccmo	cm	51	0.0	–
13A	Tiree	cmo	cmo	54	0.0	–
	Benbecula	cdomcmoc	cdoforomo	54	0.0	–
13B	Stornoway	gdoidoc	cc	56	0.0	0.2
	Cape Wrath		c	[illegible]	[illegible]	–
15	Dalwhinnie		b	[illegible]	0.0	–
	Dyce	cc2o	c2obc2o	55	0.1	–
	Rattray	chr	cmcm	[illegible]	*	–
	Lossiemouth	c	cc	[illegible]	0.0	–
	Wick	cmo	c2o	55	0.0	–
16	Hatston	ccirocciclo	cbcc	54	–	F
	Lerwick	bccmoc	cbcbmo	56	0.7	–
17	Blacksod Point†	d	c	58	0.0	2
18	Malin Head †	c	c	57	–	–
	Aldergrove	bcc	cbc	54	0.2	–
	Cas. Archdale	c	ccidomo	53	0.0	0.5
19	Birr Castle †	d	c	55	0.0	0.1
	Collinstown †	c	c	[illegible]	[illegible]	–
20	Rineanna †	c	c	[illegible]	[illegible]	–
	Valentia †	c	c	58	0.0	12
	Midleton	c	c	55	0.0	–

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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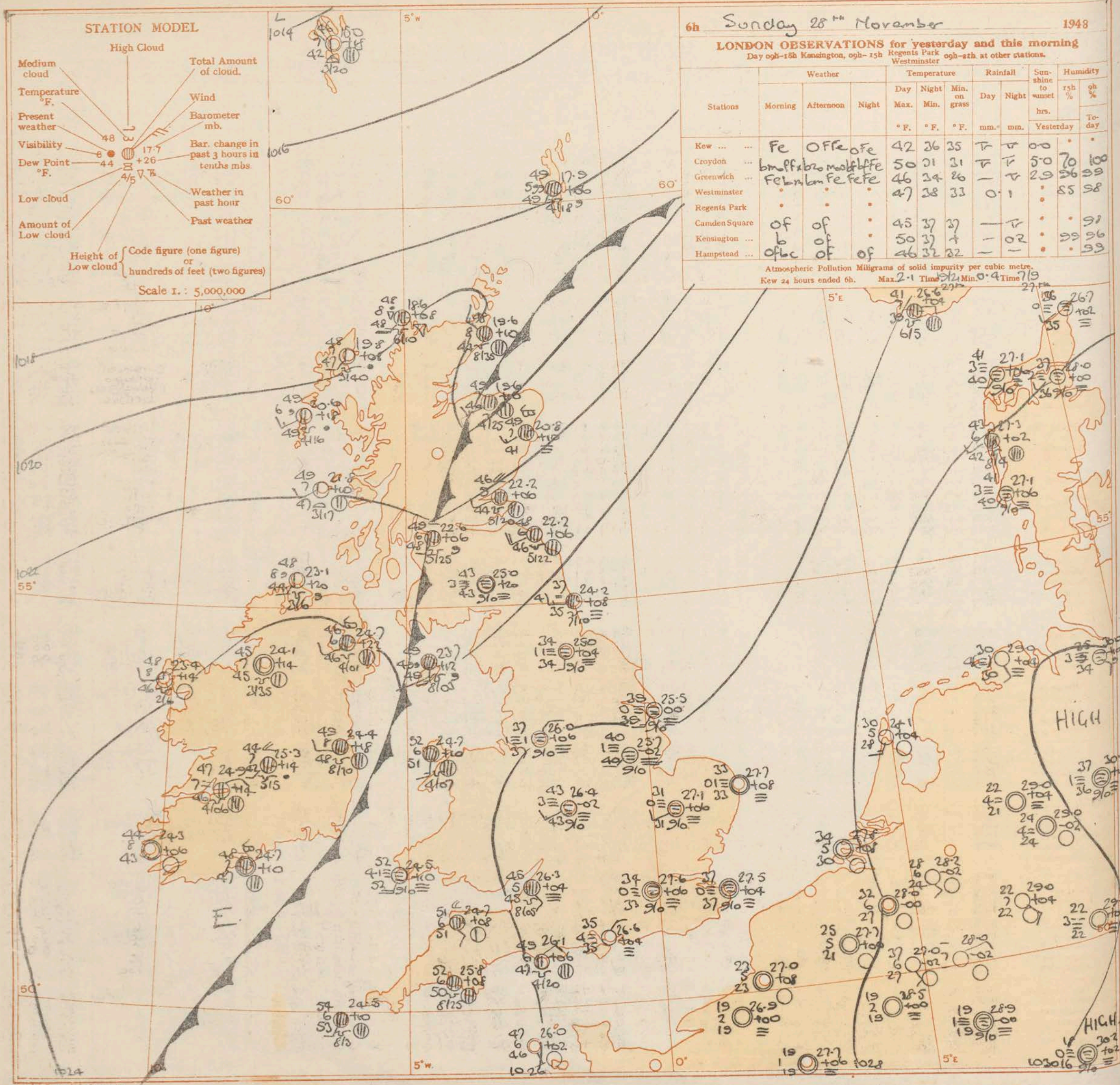


6h Sunday 28th November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	Fe	O Fe	o Fe	42	36	35	Tr	Tr	0·0	•		•
Croydon ...	bmoffx	bro mo	bfbffe	50	31	31	Tr	Tr	5·0	70		100
Greenwich ...	Fe bm	bm Fe	fe fe	46	34	26	—	Tr	2·9	96		99
Westminster	•	•	•	47	38	33	0·1		•	85		98
Regents Park	•	•	•						•			
Camden Square	of	of	•	45	37	37	—	Tr	•	•		91
Kensington ...	b	of	•	50	37	4	—	0·2	•	99		96
Hampstead ...	of bc	of	of	46	32	32	—	—	•	•		99

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 2·1 Time 9/12 Min. 0·4 Time 7/9

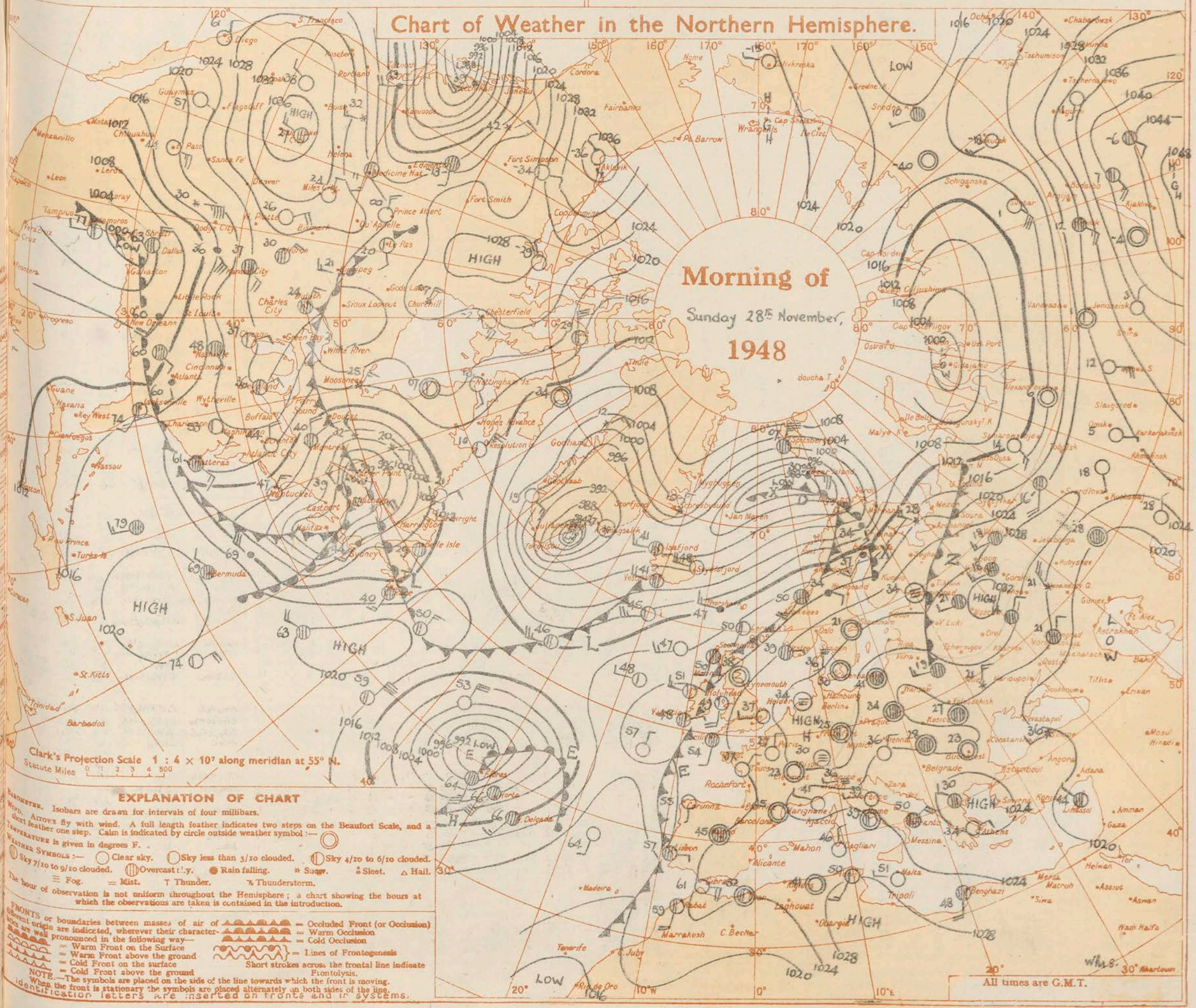
H.M.S.O. Press, N.O. Dunstable

GENERAL INFERENCE

The anticyclone over Southern Germany is declining while a ridge of high pressure over the British Isles is intensifying and moving northeastward. There will be persistent and locally dense fog in the Midland and the Eastern half of England, in the Forth Clyde Valley, in parts of Ireland and in some western coastal districts, probably extending tonight and early tomorrow to most of Ireland and Scotland. There will be a little local rain or drizzle in the North and West today and more general rain is expected to reach Ireland tomorrow.

FURTHER OUTLOOK

Rain spreading northeastward in Ireland to West and North Scotland. Little change in other areas.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 28th November 1948

No. 31783.

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)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Low. A. 0–9 (13)	Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew	16	27.2	+10	*	0*	F*	38	31*	0*	*	*	*	*	*	*	*	-
	Croydon	217	26.6	+4	-	0	F	34	34	0	-	-	-	9	9	-	0	-
	S Farnborough	226	25.3	+2	E'S	3	F	42	42	1	-	-	-	9	9	-	0	-
	Boscombe Down	417	25.7	+8	-	0	m	46	46	4	-	-	-	0	0	0	-	-
	Calshot	8	26.3	+8	NE	2	bf	37	37	3	-	-	-	0	0	0	-	-
	Tangmere	53																
	Lympne	341	26.5	0	S'E	3	mo	43	41	5	-	-	-	0	0	0	-	-
	Manston	140	26.8	-2	S	1	mo	38	36	5	-	-	-	0	0	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	26.5	+2	-	0	bF+	30	30	1	-	-	-	0	0	0	-	-
	Gorleston	5	27.0	+4	WSW	2	m	37	35	4	-	-	-	0	0	0	-	-
	Mildenhall	15	26.7	+6	-	0	bF-	29	29	1	-	-	-	0	0	0	-	-
	West Raynham	250	26.3	+2	SSW	3	bf-	30	30	3	-	-	-	0	0	0	-	-
	Waddington	235	26.0	+6	S	3	F-	40	40	1	-	-	-	0	0	0	-	-
3	Cranfield	340	26.3	+6	-	0	F	33	33	0	-	-	-	9	9	-	0	-
	Honiley	427	26.1	+8	SSE	3	F	41	41	1	-	-	-	9	9	-	0	-
4	Little Rissington	731	26.1	+6	SSW	3	F	38	38	0	-	-	-	9	9	-	0	-
	Defford	58	25.9	+8	-	0	F	34	34	0	-	-	-	9	9	-	0	-
5	Bristol	209	25.6	+10	ENE	2	f	45	45	2	-	-	-	9	9	-	0	-
	Hartland Point	299	23.8	+6	SSE	2	b-bc	49	49	6	-	4	-	3	3	-	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	25.1	+4	SE	3	mo	53	49	6	5	-	-	3	3	-	20	-
	Exeter	100	24.9	+4	SE	1	mo	47	46	5	-	-	-	0	0	0	-	-
	Plymouth	86	24.0	+2	-	0	mo	50	50	6	5	-	-	8	8	-	20	-
	St. Eval	345	24.0	+6	SSE	4	mo	53	52	6	5	-	-	8	8	-	4	-
	Lizard	240	22.9	+4	S'E	1	mo	53	53	2	5	-	-	8	8	-	8	-
	Guernsey	340	25.1	+2	S	3	mo	49	47	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	23.0	+10	SSW	2	c	54	54	7	5	-	-	8	8	-	-	-
6	Pembrey	14	24.4	+6	ESE	3	mo	49	47	5	-	7	-	8	8	-	-	-
	Pembroke	142	23.2	+6	S	3	mo	53	53	6	5	-	-	8	8	-	7	-
	Aberporth	425	23.2	+10	SSE	4	c	49	47	7	5	7	-	8	4	8	29	-
7	Holyhead (Valley)	32	23.2	+10	SSW	4	cbc	51	51	8	5	-	-	5	5	-	35	-
	Hawarden	15	23.9	+6	SSE	3	bf-	39	39	3	-	-	-	0	0	0	-	-
8	Manchester	230	24.7	+6	SE	3	mo	42	41	5	5	-	-	8	8	-	2	-
	Squires Gate	33	24.3	+10	ESE	3	m	42	42	4	-	-	-	0	0	0	-	-
	Silloth	25	22.9	+10	-	0	m	39	38	4	5	-	-	6	6	-	25	-
9	Finningley	28	24.8	+2	S	3	F	41	39	1	-	-	-	9	9	-	0	-
10	Spurn Head	29	25.3	0	SSW	3	F	39	39	0	-	-	-	9	9	-	0	-
	Leeming	105	24.4	+4	S	2	f	37	37	2	-	-	-	9	9	-	0	-
	Tynemouth	108	23.1	+6	SW	2	F	36	36	1	-	-	-	9	9	-	0	-
	Acklington	138	22.1	+6	WSW	2	m	36	34	4	-	7	-	2	2	-	-	-
11	St. Abb's Head	280	20.9	+2	SW	4	mo	47	40	6	5	-	-	5	5	-	25	-
	Leuchars	31	21.3	+6	-	0	m	38	36	4	-	-	-	0	0	0	-	-
	Bell Rock	—	15.9	+2	W	2	F	43	41	1	-	-	-	9	9	-	0	-
12	Renfrew	35	22.0	+2	-	0	cf	43	42	3	5	-	-	8	8	-	60	-
	Prestwick	30	20.9	+2	S'E	2	mo	50	47	6	5	-	-	6	6	-	14	-
	West Freugh	52	21.7	+6	S	3	mo	52	49	6	5	7	7	8	5	3	10	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	22.3	+6	S'E	4	mo	49	48	6	5	-	-	3	3	-	15	-
13A	Tiree	44	18.8	+10	W	3	r	50	50	6	5	-	-	8	8	-	16	-
	Benbecula	27	17.6	+10	SSW	3	mo	50	49	6	5	-	-	8	3	8	17	25
13B	Stornoway	12	17.3	+6	S	2	c/r	51	50	7	5	2	-	8	1	8	16	-
	Cape Wrath	367	17.8	+16	SW	5	c	50	48	8	5	-	-	8	8	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	19.9	+2	SSW	4	c	50	38	6	-	7	-	8	8	-	-	-
	Rattray	40	19.1	+2	SSW	3	c	49	38	6	5	-	-	8	8	-	25	-
	Lossiemouth	21	17.7	+14	SW	2	c	47	38	7	-	7	-	8	8	-	-	-
	Wick	114	18.5	+12	WNW	2	b-bc	50	41	7	-	7	-	3	3	-	90	-
16	Halston	45	18.6	+14	-	0	bc	51	45	7	5	-	-	4	4	-	50	-
	Lerwick	269	17.2	+2	SW	3	mo	50	48	6	-	3	-	4	4	-	-	-
17	Blacksod Point †	18	20.4	+16	W'N	3	b-bc	51	50	8	5	-	-	3	3	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	20.9	+10	SSW	3	c	52	50	6	5	-	-	8	4	8	6	8
	Cas. Archdale	225	20.7	+20	WNW	2	cbc	48	48	7	5	-	-	5	5	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	21.5	+14	SSE	2	mo	53	52	6	5	-	-	8	8	-	9	-
20	Rineanna †	13	22.2	+18	W'S	2	c	49	48	7	-	-	2	7	0	-	-	-
	Valentia †	30	22.3	+18	NE'E	1	c	48	46	7	5	-	-	7	7	-	19	-
	Midleton	30	22.3	+20	-	0	b-bc	48	47	7	5	-	-	3	3	-	25	-

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

OBSERVATIONS at 06hr. 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)	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	27.3	+2	S'W	1	F	37	37	1	-	-	-	9	9	-	0	-	1
	Croydon	27.6	+6	-	0	F	34	32	0	-	-	-	9	9	-	0	-	1
	S Farnborough	27.3	+2	-	0	F	35	35	1	-	-	-	9	9	-	0	-	1
	Boscombe Down	25.8	-2	SSE	2	f	46	46	2	-	-	-	9	9	-	0	-	1
	Calshot	26.2	+2	ENE	1	c/f	41	41	4	-	-	-	9	9	-	0	-	1
	Tangmere	26.6	+4	NE	1	b/f	35	35	4	-	-	-	0	0	0	-	-	1
	Lympne	27.3	+6	-	0	b/F	33	33	1	-	-	-	0	0	0	-	-	1
	Manston	27.5	+4	-	0	F	37	37	0	-	-	-	9	9	-	0	-	0
2	Shoeburyness	27.2	+6	WSW	2	F	36	35	1	-	-	-	9	9	-	0	-	1
	Felixstowe	27.0	+4	-	0	F	32	32	0	-	-	-	9	9	-	0	-	1
	Gorleston	27.7	+8	-	0	F	33	33	0	-	-	-	0	0	0	-	-	5
	Mildenhall	27.1	+6	SW'W	2	F	31	31	0	-	-	-	9	9	-	0	-	1
	West Raynham	26.6	+4	-	0	F	32	32	1	-	-	-	0	0	0	-	-	3
	Waddington	25.7	-2	SW	2	F	40	40	1	-	-	-	9	9	-	0	-	1
3	Cranfield	26.3	0	SW	2	f	33	33	0	-	-	-	9	9	-	0	-	1
	Honiley	26.4	-2	SW	3	f	43	43	3	-	-	-	9	9	-	0	-	1
4	Little Rissington	26.3	0	WSW	3	dF	42	42	0	-	-	-	9	9	-	0	-	1
	Defford	26.4	+4	-	0	f	42	42	3	5	-	-	8	8	-	3	-	1
5	Bristol	26.3	+4	SE	2	mo	45	45	5	5	-	-	8	8	-	5	-	1
	Hartland Point	24.7	+8	SE	2	mo	51	51	6	-	2	-	7	7	-	-	-	0
	Yeovilton																	
	Portland Bill	26.1	+6	NE	1	mo	49	47	6	5	-	-	4	4	-	20	-	1
	Exeter	26.1	+6	-	0	mo	46	45	5	5	-	-	8	8	-	9	-	1
	Plymouth	25.8	+8	-	0	mo	51	50	6	5	-	-	8	8	-	25	-	1
	St. Eval	25.5	+8	S	3	f	53	53	2	5	-	-	8	8	-	-	-	1
	Lizard	25.0	+4	-	0	f	53	53	5	1	-	-	9	9	-	0	-	1
	Guernsey	26.0	+2	S'E	1	mo	47	46	6	-	-	-	0	0	0	-	-	1
	Scilly, St. Marys	24.5	+10	SSW	1	0	54	53	6	5	-	-	8	8	-	-	-	1
6	Pembrey	25.8	+10	ESE	3	mo	49	46	5	5	1	-	8	5	8	30	-	0
	Pembroke	24.5	+10	S'E	4	b/f	52	52	4	-	-	-	9	9	-	0	-	1
	Aberporth	24.6	+10	[illegible]	4	c	50	48	7	5	-	-	8	8	-	26	-	1
7	Holyhead (Valley)	24.7	+10	S	3	mo	52	51	6	5	-	-	8	4	8	7	40	1
	Hawarden	24.9	+6	S	3	mo	40	39	5	5	-	-	8	8	-	15	-	1
8	Manchester	26.0	+6	NE	2	F	37	37	1	-	-	-	9	9	-	0	-	1
	Squires Gate	25.2	+8	ESE	3	F	41	41	3	-	-	-	9	9	-	0	-	1
	Silloth	23.9	+8	-	0	dF	41	40	1	-	-	-	9	9	-	0	-	1
9	Finningley	25.1	-2	S	1	F	39	38	1	-	-	-	9	9	-	0	-	1
10	Spurn Head	25.8	0	SSW	3	f	39	38	0	-	-	-	9	9	-	0	-	1
	Leeming	25.0	+4	S	2	F	34	34	1	-	-	-	9	9	-	0	-	1
	Tynemouth	24.2	+8	W	3	m	37	35	4	5	-	-	7	7	-	10	-	1
	Acklington	23.2	+6	WSW	3	m	43	41	4	-	-	7	8	8	-	-	-	1
11	St. Abb's Head	22.2	+6	SW	4	mo	48	46	6	5	-	-	5	5	-	22	-	0
	Leuchars	22.2	+6	WSW	1	mo	46	44	5	5	2	-	8	5	8	20	-	1
	Bell Rock	22.1	+12	WSW	3	m	48	45	4	5	-	-	8	8	-	15	-	*
12	Renfrew	22.6	+6	SW	2	mo	49	48	6	5	1	-	8	5	8	25	-	1
	Prestwick	22.9	+10	SSW	2	c/d	51	51	5	5	-	-	8	6	8	8	15	1
	West Freugh	23.1	+10	NW	1	c/f	52	51	5	5	7	-	8	7	8	20	-	0
	Eskdalemuir	23.0	+20	-	0	df	43	43	0	-	9	-	9	-	-	0	-	1
	Point of Ayre	23.7	+12	S	3	dddd	48	48	4	5	-	-	8	8	-	3	-	0
13A	Tiree	21.8	+10	SW'W	2	b-bc	49	47	7	1	-	-	3	3	-	17	-	1
	Benbecula	20.6	+18	WSW	3	ddd	49	49	6	5	-	-	4	4	-	18	-	1
13B	Stornoway	19.8	+8	SW	2	b-bc	48	47	7	5	-	-	3	3	-	40	-	1
	Cape Wrath	18.6	+8	SW	5	pr	48	48	8	5	-	-	6	0	-	10	-	1
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0*
	Dyce	20.8	+10	SW	3	c	49	41	7	-	7	-	8	8	-	-	-	1
	Rattray	18.2	+2	SSW	3	20	46	37	6	5	-	-	8	5	-	25	-	0
	Lossiemouth	19.6	+10	SW	3	c	49	46	7	5	-	-	8	4	8	25	40	0
	Wick	19.6	+10	WNW	3	c	48	44	8	5	-	-	8	8	-	35	-	1
16	Halston	20.0	+18	W'N	3	dddd	50	49	6	5	-	-	8	4	8	7	15	1
	Lerwick	17.9	+6	SW	2	dddd	48	49	5	5	-	-	8	4	8	15	25	1
17	Blacksod Point †	23.4	+14	W	2	b	48	46	8	5	-	-	2	2	-	40	-	1
18	Malin Head †	23.1	+20	SW	2	ddd	48	44	8	5	-	-	3	3	-	40	-	1
	Aldergrove	24.7	+26	SW'W	2	mo	46	46	6	5	7	-	7	4	8	-	-	1
	Cas. Archdale	24.1	+14	-	0	b-bc	46	45	7	5	-	-	3	3	-	35	-	1
19	Birr Castle †	25.3	+14	SW	1	c	44	42	7	5	2	-	6	5	-	25	-	1
	Collinstown †	24.4	+18	W	2	c	49	49	8	5	-	-	8	8	-	200	-	1
20	Rineanna †	24.9	+14	ENE	2	fg	47	47	7	5	-	-	4	4	-	6	-	1
	Valentia †	24.3	+6	-	0	fg	44	44	8	-	-	-	0	0	0	-	-	1
	Midleton	24.7	+10	-	0	c	48	48	7	-	7	-	7	-	-	0	-	1

OBSERVATIONS Saturday NIGHT

District.	Stations.	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	ofe	oF	35	36	Tr
	Croydon	bfwFe	oFe	31	31	Tr
	S Farnborough	bfwoFeW	oFewxf	32	26	-
	Boscombe Down	bfofe	oFefe	41	38	0.5
	Calshot	bmobfbm	bFbfbm	40	34	-
	Tangmere	bmbf	bfbm	32	32	-
	Lympne	bmow	bmowbF	29	26	Tr
	Manston	bmo, mwx	bmFFxw	29	21	0.3
2	Shoeburyness	bfmx	Fw	27	18	Tr
	Felixstowe	bmobFex	oFexoFew	36	21	0.3
	Gorleston	bmobm	bfx	29	26	0.1
	Mildenhall	oFe, oFex	bFxoFx	26	21	Tr
	West Raynham	oF	ofbfbbm	29	25	-
	Waddington	omoF	oFe	38	38	0.1
3	Cranfield	oF	oFFe	30	30	0.2
	Honiley	oFFe	FFef	39	39	-
4	Little Rissington	oFe	oFedf	37	37	0.4
	Defford	bFoFe	odoFof	33	29	0.2
5	Bristol	Foge	ofecmmo	42	42	Tr
	Hartland Point	cmobcb	bbccmo	48	45	-
	Yeovilton					
	Portland Bill	bczbcz	czbcz	48	*	-
	Exeter	cmowbmowb	Fofwomo	40	31	-
	Plymouth	cmoW	cmow	49	49	Tr
	St. Eval	cmo	cmocmow	50	49	Tr
	Lizard	omo	ff	52	*	Tr
	Guernsey	bmo	b	45	34	-
	Scilly, St. Marys	Feoc	o	53	*	-
6	Pembrey	cmo	cmo	47	44	-
	Pembroke	cmo	cmof	50	*	Tr
	Aberporth	cbcmoc	c	48	44	-
7	Holyhead (Valley)	c	bcc	50	48	Tr
	Hawarden	bmoof	cmcmo	37	35	-
8	Manchester	bmofcmo	omoF	35	36	-
	Squires Gate	cbm	FF	37	34	Tr
	Silloth	mobmcm	cmdf	36	33	0.2
9	Finningley	cfcmof	ofcfof	37	37	0.2
10	Spurn Head	fe	F	37	*	Tr
	Leeming	of	oFF	32	32	Tr
	Tynemouth	bffoFF	oFFbff	34	32	-
	Acklington	bffbm	bmbcmm	29	26	-
11	St. Abb's Head	cmo	bcmocmo	46	*	-
	Leuchars	bcm, wibm	bmcmo	35	31	-
	Bell Rock	bcF		*	*	
12	Renfrew	cfecf	cdodftwo	37	32	0.5
	Prestwick	czomo	dodocmo	42	38	0.4
	West Freugh	cmo	cmofcmo	47	44	-
	Eskdalemuir		ow	37	32	0.3
	Point of Ayre	bcbmo	omododo	48	*	Tr
13A	Tiree	cmofofo	crvmobbc	48	44	4
	Benbecula	ofofocmo	curobcd	47	43	0.6
13B	Stornoway	cdo, cfofc	fmcmo	45	42	1
	Cape Wrath	cifoo	cpro	48	43	1
15	Dalwhinnie			41	38	-
	Dyce	czo, bcmo	cyc	44	36	-
	Rattray	cm, cm	cmcm	44	*	-
	Lossiemouth	c	c	43	40	-
	Wick	czob	bbcc	46	40	Tr
16	Halston	cibc	bccccdo	49	39	1
	Lerwick	bcmo	bccciomo	46	43	1
17	Blacksod Point †	bbc	b	46	32	-
18	Malin Head †		d	46	*	0.4
	Aldergrove	bccmoido	cmo	42	37	Tr
	Cas. Archdale	ododoifoc	bc	41	34	1
19	Birr Castle †	*	r	48	41	3
	Collinstown †	cmo	c	48	40	Tr
20	Rineanna †	c	c	45	41	0.3
	Valentia †	f	f	41	37	0.1
	Midleton	bbc	b	47	43	1

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 29th November 1948

No. 31784

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	29.2	+6	—	0	F-	39	39	1	—	—	—	9	9	—	0	—
	Croydon	29.3	+4	—	0	F	35	35	1	—	—	—	9	9	—	0	—
	S. Farnborough	29.6	+6	WNW	1	df	39	38	1	—	—	—	9	9	—	0	—
	Boscombe Down	28.4	+14	SSE	1	F-	44	44	1	—	—	—	9	9	—	0	—
	Calshot	28.6	+10	—	0	mo	48	46	5	5	—	—	8	8	—	7	—
	Tangmere	28.7	+4	—	0	mo	46	45	5	5	—	—	8	8	—	10	—
	Lympne	28.6	+2	—	0	f+	44	44	3	—	—	—	9	9	—	0	—
	Manston	29.0	+4	—	0	F	36	36	0	—	—	—	9	9	—	0	—
2	Shoeburyness	29.0	+4	NW	1	F	35	35	0	—	—	—	9	9	—	0	—
	Felixstowe	29.1	+10	WNW	2	F+	35	35	1	—	—	—	9	9	—	0	—
	Gorleston	29.5	+8	W	1	F	32	32	1	—	—	—	9	9	—	0	—
	Mildenhall	28.3	+2	WSW	2	F-	34	34	1	—	—	—	9	9	—	0	—
	West Raynham	28.6	+6	SW	3	F	33	33	0	—	—	—	9	9	—	0	—
	Waddington	28.6	+12	SW	2	F	40	40	1	—	—	—	9	9	—	0	—
3	Cranfield	28.4	+6	W	3	F	33	33	1	—	—	—	9	9	—	0	—
	Honiley	28.6	+8	SSW	2	F	43	43	1	—	—	—	9	9	—	0	—
4	Little Rissington	28.7	+6	SW	3	F	41	41	0	—	—	—	9	9	—	0	—
	Defford	28.6	+8	S	1	f	44	44	2	—	—	—	9	9	—	0	—
5	Bristol	28.4	+4	SE	2	m	46	45	4	5	—	—	8	8	—	1	—
	Hartland Point	27.1	+12	SSE	1	mo	53	51	6	5	2	—	7	4	5	25	—
	Yeovilton																
	Portland Bill	28.2	+6	ENE	2	mo	50	48	6	5	—	—	6	6	—	10	—
	Exeter	28.3	+8	—	0	mo	50	49	5	5	—	—	8	8	—	15	—
	Plymouth	27.6	+10	E	2	m/f	48	48	4	5	—	—	8	8	—	4	—
	St. Eval	27.6	+14	SSE	3	f+	53	53	3	—	—	—	9	9	—	0	—
	Lizard	27.3	+12	—	0	mo	53	53	6	5	—	—	8	8	—	5	—
	Guernsey	28.1	+6	NE	1	mo	51	49	6	5	—	—	6	3	5	3	8
	Scilly, St. Marys	26.7	+12	S	2	F-	52	52	1	—	—	—	9	9	—	0	—
6	Pembrey	27.8	+10	SE	2	m	51	49	4	—	7	—	8	8	—	1	—
	Pembroke	27.5	+12	SSE	3	f-	51	51	8	—	—	—	9	9	—	0	—
	Aberporth	27.0	+10	SE	3	c	51	49	7	5	7	—	8	5	8	35	—
7	Holyhead (Valley)	27.3	+14	S	3	cd	51	51	5	5	—	—	8	8	—	4	—
	Hawarden	27.3	+8	SE	2	mo	47	45	5	5	—	—	8	8	—	25	—
8	Manchester	28.0	+2	—	0	m	45	42	4	5	—	—	6	6	—	35	—
	Squires Gate	27.8	+10	SE	2	m	46	44	4	5	—	—	8	8	—	10	—
	Silloth	26.5	+14	ESE	1	f+	44	44	2	—	—	—	9	9	—	0	—
9	Finningley	28.0	+10	—	0	cf-	42	40	2	5	—	—	9	7	—	20	—
10	Spurn Head	28.1	+14	SW	1	F	40	40	1	—	—	—	9	9	—	0	—
	Leeming	27.3	+10	SSE	4	mf	39	39	4	5	7	—	6	4	6	50	—
	Tynemouth	27.0	+16	W	2	cf-	47	41	3	5	—	—	8	8	—	15	—
	Acklington	26.1	+16	WSW	1	mo	50	48	6	5	7	—	7	4	6	40	—
11	St. Abb's Head	25.6	+18	W	3	mo	51	45	6	7	—	—	7	5	—	24	—
	Leuchars	25.5	+16	SW	3	mo	48	46	6	—	7	—	7	7	—	—	—
	Bell Rock	25.0	+10	W	4	mo	48	46	6	5	—	—	8	8	—	25	—
12	Renfrew	26.8	+18	WSW	1	cbc	52	48	7	5	7	2	5	2	4	15	—
	Prestwick	26.8	+16	SW	2	mo	51	48	5	—	7	1	4	4	2	100	—
	West Freugh	26.8	+16	—	0	cbc	50	49	7	2	3	2	5	4	4	23	—
	Eskdalemuir	27.0	+16	SE	1	f+	45	45	3	—	—	—	9	9	—	0	—
	Point of Ayre	26.5	+14	S	2	cf+	51	51	3	5	—	—	7	7	—	18	—
13A	Tiree	25.5	+14	SW	2	cdo	50	49	5	5	—	—	5	5	—	2	—
	Benbecula	24.3	+14	WSW	3	bc	50	46	8	8	—	—	4	3	3	13	40
13B	Stornoway	24.3	+22	SW	3	bc	51	49	8	8	—	8	4	3	4	15	25
	Cape Wrath	23.3	+30	WSW	4	bc	48	46	9	6	2	—	4	4	3	20	40
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	24.7	+16	WNW	3	c	52	42	7	5	7	—	7	1	7	40	—
	Rattray	23.6	+14	W	3	cbc	50	46	7	5	—	—	5	5	—	25	—
	Lossiemouth	23.2	+16	SW	4	cbc	49	45	9	—	7	8	5	3	5	—	—
	Wick	23.3	+18	WNW	2	ojp	46	43	9	5	7	2	6	4	4	12	—
16	Hatston	23.0	+18	W	5	ibc	49	47	7	5	—	—	7	3	7	6	8
	Lerwick	20.8	+12	SWW	3	cbc	49	45	6	5	7	—	5	4	5	8	—
17	Blacksod Point†	26.1	+8	—	0	bf	51	50	7	2	—	—	2	2	—	15	—
18	Malin Head †	26.0	+18	SW	2	cbc	50	46	8	5	—	—	5	5	—	40	—
	Aldergrove	28.0	+18	—	0	f	46	46	2	—	—	—	9	9	—	0	—
	Cas. Archdale	27.0	+6	—	0	bbc	46	45	7	5	—	—	3	2	3	5	25
19	Birr Castle ... †	26.6	+2	SW	1	f	46	45	3	—	—	—	9	9	—	0	—
	Collinstown †	27.3	+10	WNW	1	cbcf	49	48	8	5	2	—	5	1	—	45	—
20	Rineanna †	27.4	+10	E'S	2	f+	48	47	2	—	—	—	9	3	—	0	—
	Valentia †	25.8	+2	NE	2	c	50	48	8	—	—	2	6	0	—	—	—
	Midleton	27.3	+8	—	0	c	52	50	8	—	7	—	7	0	0	—	—

† 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)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	30.6	+10	—	0	F+	39	39	1	—	—	—	9	9	0	—	—	1	ofe OF	ofofb	40	0.0	TR
	Croydon	30.5	+8	—	0	F	36	36	0	—	—	—	9	9	0	—	—	1	ofe	ofe	36	0.0	TR
	S. Farnborough	30.5	+10	—	0	F+	38	38	1	—	—	—	9	9	0	—	—	1	oidofw	oid. ffe	40	0.0	TR
	Boscombe Down	30.0	+18	NW	1	F	42	42	1	—	—	—	9	9	0	—	—	1	ofef	ofof	45	0.0	TR
	Calshot	29.8	+12	—	0	m	44	43	4	5	—	—	8	8	—	03	—	1	bmcmcmo	cm.	47	0.0	—
	Tangmere	30.1	+12	E	2	cf	39	39	2	—	2	—	8	8	—	04	—	1	cmfcmo	cmomf	46	0.0	TR
	Lympne	30.1	+12	—	0	f-	41	41	2	—	—	—	9	9	0	—	—	1	bfcmpf	ofofeof	45	0.0	TR
	Manston	30.3	+10	WNW	1	F	36	36	0	—	—	—	9	9	0	—	—	1	ofe	ofe	38	0.0	0.1
2	Shoeburyness	30.2	+10	—	0	F	33	32	0	—	—	—	9	9	0	—	—	1	fe	fe	37	0.0	TR
	Felixstowe	29.7	+8	—	0	F	30	30	1	—	—	—	9	9	0	—	—	1	ofe	ofe	37	0.0	0.4
	Gorleston	30.4	+8	WNW	1	F+	32	32	0	—	—	—	9	9	0	—	—	5	OF	ofe	33	0.0	TR
	Mildenhall	30.2	+10	—	0	F	36	36	1	—	—	—	9	9	0	—	—	1	ofex	ofe	37	0.0	0.1
	West Raynham	30.0	+12	WSW	3	F-	35	35	1	—	—	—	9	9	0	—	—	1	f	off	35	0.0	—
	Waddington	29.7	+6	SSW	2	F	39	39	0	—	—	—	9	9	0	—	—	1	ofidof	of	41	0.0	TR
3	Cranfield	29.7	+18	—	0	F	39	39	1	—	—	—	9	9	0	—	—	1	ofe	ofe	40	0.0	TR
	Honiley	29.9	+10	—	0	F-	42	42	1	—	—	—	9	9	0	—	—	1	pffe	ffe	43	0.0	TR
4	Little Rissington	30.3	+14	—	0	F+	39	39	0	—	—	—	9	9	0	—	—	1	ofdofofe	offe	42	0.0	0.3
	Defford	30.0	+10	—	0	F+	44	44	0	—	—	—	9	9	0	—	—	1	oidof	ofe	45	0.0	0.1
5	Bristol	29.5	+10	—	0	f+	43	43	2	—	—	—	9	9	0	—	—	1	cmofcm	cm	46	0.0	TR
	Hartland Point	28.1	+6	S	4	fm	49	48	6	5	—	—	7	7	—	25	—	0	cmo	cm.	55	0.1	—
	Yeovilton																						
	Portland Bill	29.5	+12	ENE	2	m	49	47	6	5	—	—	6	6	—	10	—	1	c2	c2	52	*	—
	Exeter	29.2	+6	—	0	2	59	47	5	5	—	—	8	8	—	09	—	1	omwomow	om.w	52	0.0	—
	Plymouth	29.2	+10	—	0	mo	50	48	6	5	—	—	8	4	8	8	15	1	omofe	cm.	51	0.0	TR
	St. Eval	28.5	+6	SSE	2	m	51	51	4	5	—	—	8	8	—	1	—	1	ff	ffcm	52	0.0	TR
	Lizard	27.8	+2	E'S	2	m	52	50	5	5	—	—	8	8	—	06	—	0	omo	om	53	0.0	—
	Guernsey	28.8	+4	ENE	1	m.	48	48	5	—	7	—	3	3	—	—	—	0	c	f	52	1.7	—
	Scilly, St. Marys	27.5	+8	SE	3	F	52	52	1	—	—	—	9	9	0	—	—	0	ffe	offe	54	0.0	TR
6	Pembrey	29.2	+10	—	0	m	50	49	4	5	—	—	8	8	—	06	—	0	cocmom	cmom	52	*	—
	Pembroke	28.7	+8	SSE	3	mo	52	52	6	5	—	—	8	8	—	07	—	1	dff	cmcm	52	0.0	TR
	Aberporth	28.5	+10	—	0	c	51	49	7	5	—	—	8	8	—	20	—	1	cmoc	cid.	52	0.0	TR
7	Holyhead (Valley)	28.8	+12	S	3	mo	51	51	5	5	—	—	8	8	—	18	—	1	cidomcmo	cm.	52	0.0	0.1
	Hawarden	28.7	+10	SE	1	m	48	46	4	5	—	—	8	8	—	15	—	1	cmo	cm.cm	48	0.0	—
8	Manchester	29.4	+12	E	1	cf-	47	45	3	5	—	—	8	8	—	09	—	1	fecf	cmf	48	0.0	—
	Squires Gate	29.1	+8	E	1	f+	47	46	2	—	—	—	9	9	0	—	—	1	ffcidom	omff	48	0.0	TR
	Silloth	28.9	+10	—	0	F	44	44	0	—	—	—	9	9	0	—	—	1	oifff	of	46	*	TR
9	Finningley	29.4	+10	SSE	2	f-	41	40	2	—	—	—	9	9	0	—	—	1	ofcf	ofof	43	0.0	0.1
10	Spurn Head	29.5	+16	WNW	2	F	41	41	0	—	—	—	9	9	0	—	—	1	ff	ff	44	0.2	TR
	Leeming	29.4	+14	S	1	bbcf	41	40	3	5	—	—	3	3	—	30	—	1	ofcm	cmbcf	43	0.0	—
	Tynemouth	29.0	+10	W	1	m	46	44	4	5	—	2	4	4	2	24	—	1	cmoff	offcffbcm	50	*	—
	Acklington	28.5	+16	W	2	mo	42	42	5	—	4	—	3	3	—	—	—	1	cmcmo	cmobcmo	51	0.0	—
11	St. Abb's Head	28.6	+18	NW	3	2o	50	41	6	2	—	—	4	4	—	28	—	0	cmo	cmo	52	*	—
	Leuchars	28.3	+16	—	0	mo	42	40	6	—	—	—	0	0	0	—	—	1	cmow	cmobmo	50	1.7	—
	Bell Rock	27.6	+14	W	3	b	48	44	7	5	—	—	2	2	—	15	—	*	om	cbc	*	*	*
12	Renfrew	29.1	+14	—	0	F+	40	38	0	—	—	—	9	9	0	—	—	1	cmobcc	cbcofe	55	2.3	TR
	Prestwick	28.6	+14	SE	2	mo	43	43	6	5	—	—	5	5	—	18	—	1	cbcmo	bfgbcmo	~~54~~ 55	3.7	—
	West Freugh	28.5	+10	—	0	f	49	49	2	—	—	—	9	9	0	—	—	1	cmoc	cof	54	*	TR
	Eskdalemuir	29.2	+10	—	0	df	43	43	1	—	—	—	9	9	0	—	—	1	focmf	ffd	47	0.0	0.1
	Point of Ayre	29.2	+16	SE	1	F+	49	49	1	—	—	—	9	9	0	—	—	0	ncf	FF	52	0.0	—
13A	Tiree	27.6	+18	S	2	mo	45	45	6	8	—	1	2	1	2	2	25	1	bcbcidomo	bcid.bmo	51	2.1	0.1
	Benbecula	26.2	+6	S	2	bc	44	43	8	2	—	—	4	4	4	19	—	0	cbcf cbc	bc	51	2.5	—
13B	Stornoway	26.4	+10	—	0	b	40	40	7	5	—	—	1	1	—	15	—	1	bcpmjpbc	bcfgbw	52	5.2	—
	Cape Wrath	26.0	+20	W	3	bc	48	44	9	1	—	—	4	4	—	25	—	1	cpmbc	bc	48	*	1
15	Dalwhinnie		+12	S	1	bc	36	33	7	5	4	—	4	4	3	20	—	0		b	49	2.3	—
	Dyce	28.6	+24	NE	2	b	37	36	7	—	—	—	0	0	0	—	—	1	fcmoc	cbcb	53	1.8	—
	Rattray	27.3	+20	—	0	bc	42	40	7	5	—	—	4	4	—	30	—	0	bcbc	bc	52	*	—
	Lossiemouth	26.5	+16	—	0	c	47	45	9	5	—	—	7	7	—	40	—	0	c	c	52	2.0	—
	Wick	27.3	+16	SW	1	o	43	41	9	5	—	—	2	2	—	40	—	1	c	cjpbcb	48	1.9	TR
16	Hatston	25.9	+18	WSW	3	b	44	43	8	5	—	—	2	2	—	15	—	1	ccido	cid.bcjpb	51	1.5	0.1
	Lerwick	24.8	+20	WSW	1	bbcjp	48	47	9	5	—	—	3	3	—	25	—	1	cdrmocm	cm.cjf.m.bc	50	0.7	0.5
17	Blacksod Point†	25.9	-2	S'E	3	bbc	47	47	7	5	—	5	3	2	—	15	—	0	f	bc	54	TR	—
18	Malin Head †	27.4	+6	S	1	bbc	44	40	8	5	—	—	3	3	—	25	—	1	bc	bc	52		—
	Aldergrove	28.9	+8	E'S	2	if	36	36	6	5	—	—	3	3	—	3	—	1	cmoffe	ofebcif	47	0.6	—
	Cas. Archdale	28.4	+8	—	0	F	39	39	1	—	—	—	9	9	0	—	—	1	bfgcmobc	bcofe	41	3.1	—
19	Birr Castle ... †	26.9	+2	SSW	1	cf-	44	44	3	—	—	—	9	9	0	—	—	1	f	f	47	0.0	—
	Collinstown †	28.4	+10	NE	7	if	45	45	3	5	—	—	4	4	—	19	—	1	f	f	51	0.7	TR
20	Rineanna †	27.1	+2	E'S	2	f-	46	46	2	—	—	—	9	9	0	—	—	1	f	f	49	0.0	0.1
	Valentia †	25.0	-2	SE'E	3	c	56	52	9	5	—	—	6	6	—	45	—	1	c	c	56	1.5	—
	Midleton	27.6	+6	ESE	3	m	52	52	4	5	—	—	8	8	—	2	—	1	c	c	56	0.4	TR

OBSERVATIONS during DAY 28th.

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

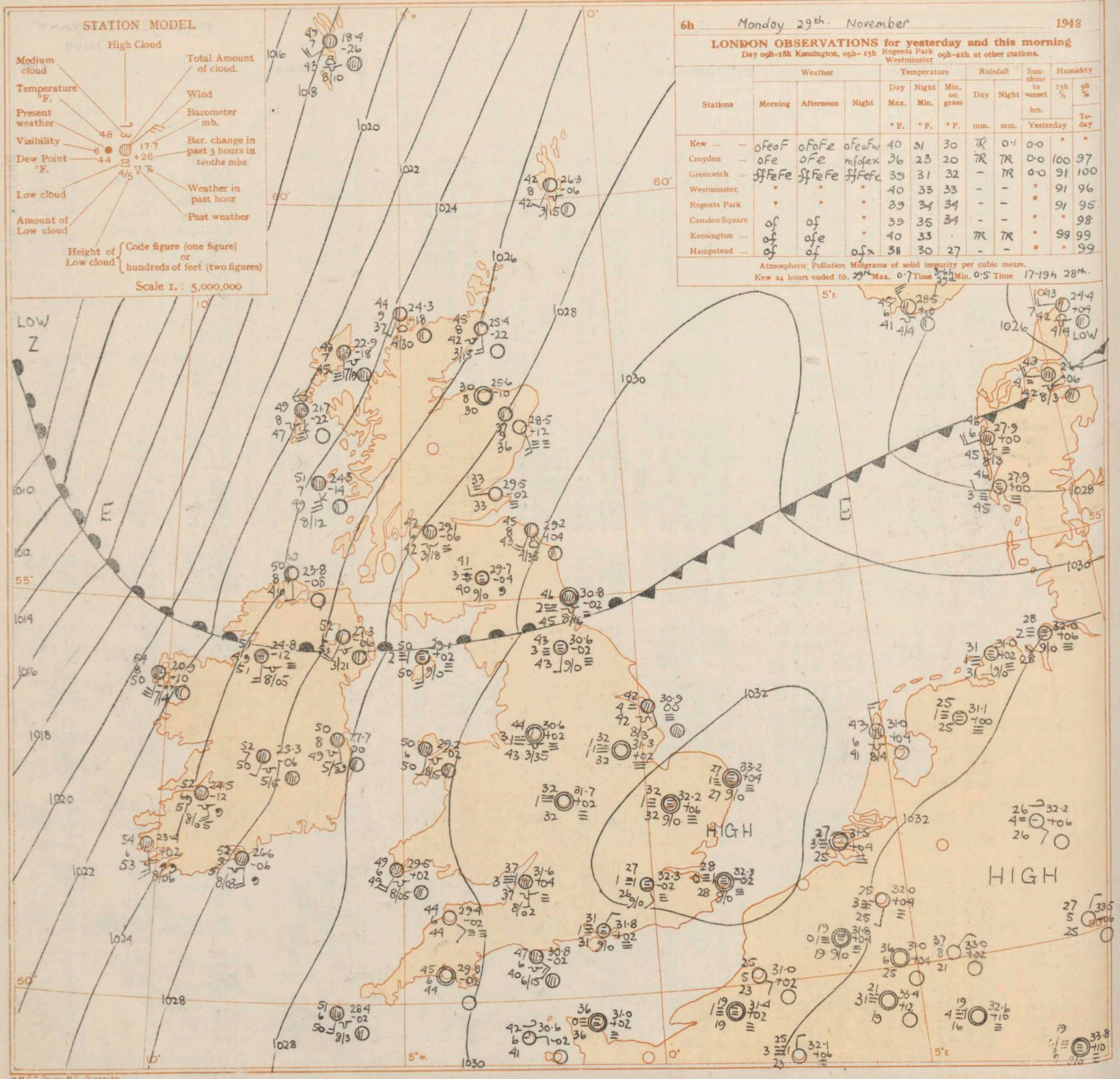
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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 29th. November 1948

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	oFeoF	oFoFe	oFeoFw	40	31	30	TR	0·1	0·0	•		•
Croydon ...	oFe	oFe	mfofex	36	23	20	TR	TR	0·0	100		97
Greenwich ...	ffFeFe	ffFeFe	ffFefe	39	31	32	–	TR	0·0	91		100
Westminster	•	•	•	40	33	33	–	–	•	91		96
Regents Park	•	•	•	39	34	34	–	–	•	91		95
Camden Square	of	of	•	39	35	34	–	–	•	•		98
Kensington ...	of	ofe	•	40	33	·	TR	TR	•	99		99
Hampstead ...	of	of	ofx	38	30	27	–	–	•	•		99

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 29th Max. 0·7 Time 3–6h 29th Min. 0·5 Time 17–19h 28th.

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

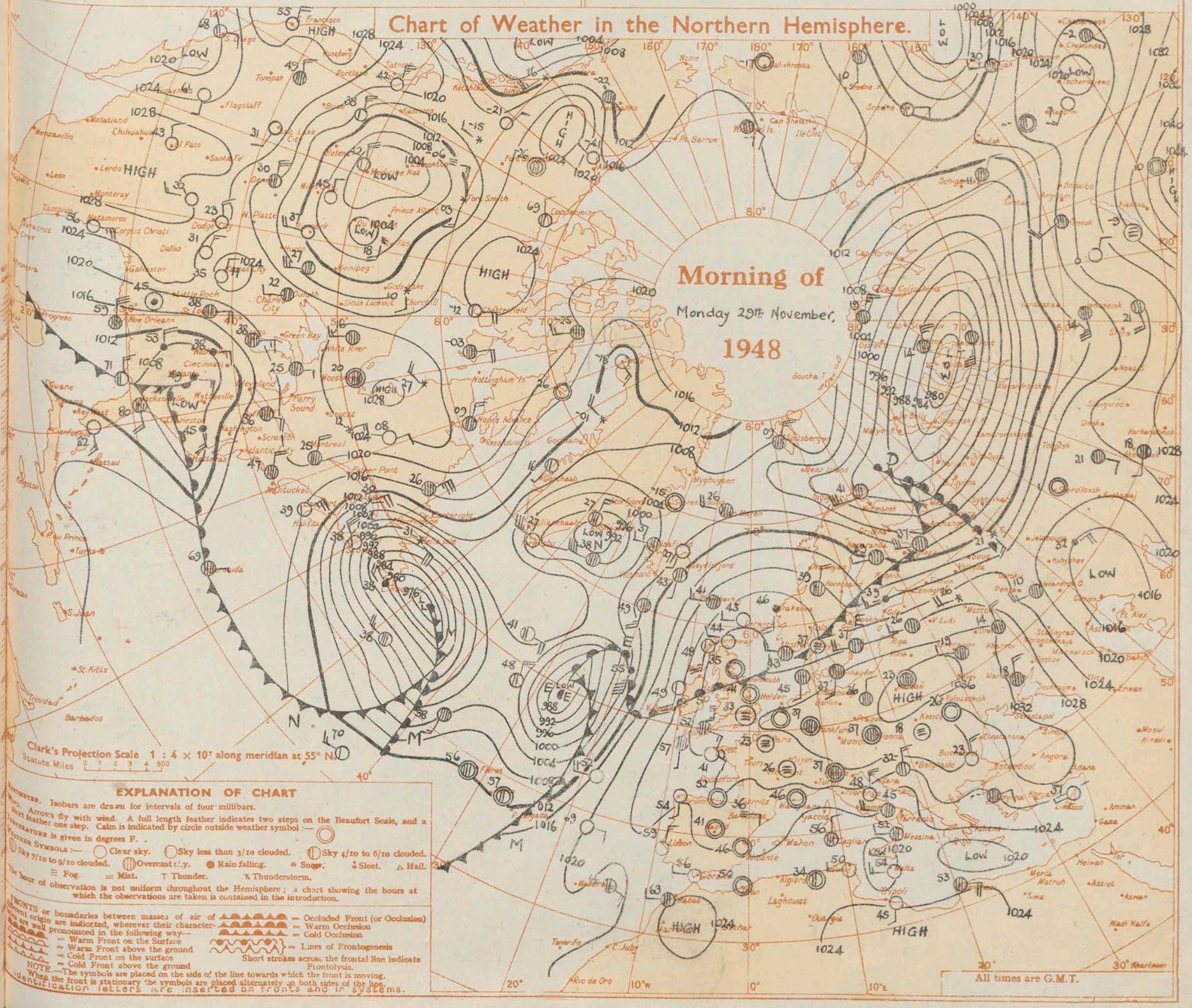
GENERAL INFERENCE

A belt of high pressure extends from Southeast Europe to England. Most districts of England will have persistent fog and there will be frost in the Midlands East and Southeast night and morning, persisting locally all day. In Southwest England, West Wales, Ireland and Scotland it will be cloudy and milder though fog in the lowlands of Scotland will give cold conditions there at first.

FURTHER OUTLOOK

Probably little change.

South cones are flying on coasts from Dornock Firth to Mallaig including the Orkneys and Shetlands.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 29th November 1948

No. 31784

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)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Low. A. 0–9 (13)	Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16	31·7	+5	*	0	*	36	*	*	*	*	*	*	*	*	*	-
	Croydon ...	217	32·0	+6	—	0	F	33	33	0	-	-	-	9	9	0	-	-
	S Farnborough:	226	30·9	+2	—	0	F	34	34	1	-	-	-	9	9	0	-	-
	Boscombe Down	417	31·2	+4	—	0	F	37	37	1	-	-	-	9	9	0	-	-
	Calshot ...	8	31·5	+6	—	0	F	39	39	2	-	-	-	9	9	0	-	-
	Tangmere ...	53						38	38	1	-	-	-	9	9	0	-	-
	Lympne ...	341	31·5	+6	—	0	F	32	32	0	-	-	-	9	9	0	-	-
	Manston ...	140	31·9	+10	WNW	1	F	34	34	0	-	-	-	9	9	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	30	31·6	+10	—	0	F	29	29	1	-	-	-	9	9	0	-	-
	Gorleston ...	5	32·3	+6	WSW	1	F	29	29	1	-	-	-	9	9	0	-	-
	Mildenhall	15	31·3	+2	—	0	F	36	36	1	-	-	-	9	9	0	-	-
	West Raynham	250	31·0	+2	SW	1	F	33	33	1	-	-	-	9	9	0	-	-
	Waddington	235	31·3	+8	—	0	bf	40	40	3	-	-	-	9	9	0	-	-
	Cranfield ...	340	30·7	+2	—	0	F	36	36	1	-	-	-	9	9	0	-	-
3	Honiley ...	427	31·3	+2	—	0	F	39	39	1	-	-	-	9	9	0	-	-
4	Little Rissington	731	31·3	+2	SSW	1	F	36	36	0	-	-	-	9	9	0	-	-
	Defford ...	58	31·1	+2	—	0	cF	41	41	1	-	-	-	9	9	0	-	-
5	Bristol ...	209	31·0	+2	SE	2	f	40	40	2	-	-	-	0	0	0	-	-
	Hartland Point	299	29·3	+4	S	2	bf	46	46	3	-	-	-	0	0	0	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	31·0	+8	E'S	3	mo	46	43	6	5	-	-	8	8	0	10	-
	Exeter ...	100	30·8	+8	—	0	mo	47	46	5	5	-	-	8	8	0	08	-
	Plymouth ...	86	30·3	+6	—	0	mo	49	47	6	5	-	-	8	8	0	08	-
	St. Eval ...	345	29·5	0	SSE	2	mo	49	47	6	-	-	-	8	8	0	-	-
	Lizard ...	240	29·3	+6	ESE	2	mo	52	50	6	5	-	-	8	8	0	10	-
	Guernsey ...	340	30·6	+4	ENE	1	mo	40	40	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	28·5	+2	SE'S	3	mo	52	52	6	5	-	-	8	8	0	-	-
6	Pembrey ...	14	30·5	+6	—	0	F+	46	46	1	-	-	-	9	9	0	-	-
	Pembroke ...	142	29·7	+4	SSE	3	mf	50	50	4	-	-	-	9	9	0	-	-
	Aberporth ...	425	29·5	+6	S	3	F+	48	48	0	-	-	-	9	9	0	-	-
7	Holyhead (Valley)	32	29·8	+6	—	0	mo	51	51	5	5	-	-	8	8	0	13	-
	Hawarden	15	29·7	+4	—	0	cf	44	44	3	5	-	-	8	8	0	08	-
8	Manchester	230	30·5	+6	—	0	cf	46	44	3	5	-	-	8	8	0	35	-
	Squires Gate	33	30·0	0	—	0	f	48	47	2	-	-	-	9	9	0	-	-
	Silloth	25	29·7	0	NE	2	mo	43	43	5	5	-	-	8	8	0	04	-
9	Finningley	28	30·6	+2	—	0	f	42	41	2	-	-	-	9	9	0	-	-
10	Spurn Head	29	30·9	+14	—	0	mo	41	41	5	-	-	-	0	0	0	-	-
	Leeming	105	30·6	+4	—	0	cf	39	39	2	-	-	-	9	9	0	-	-
	Tynemouth	108	30·7	+4	W	1	mo	46	44	5	8	-	-	4	4	0	20	-
	Acklington	138	30·4	+10	W	3	mo	34	34	6	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	28·9	+2	—	0	mo	47	43	6	2	-	-	3	3	0	35	-
	Leuchars ...	31	29·7	+4	—	0	mo	35	35	5	-	-	-	0	0	0	-	-
	Bell Rock ...	—	28·2	+4	W'S	1	b-bc	46	44	6	5	-	-	3	3	0	15	-
12	Renfrew	35	29·9	-2	—	0	f+	41	41	2	-	-	-	9	9	0	-	-
	Prestwick ...	30	29·8	+4	SE'E	2	mo	37	37	6	5	-	-	4	3	3	15	40
	West Freugh	52	29·7	+2	ESE	2	ido	46	46	4	5	-	-	8	8	0	02	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	29·6	0	SSE	3	F	50	50	1	—	-	-	9	9	0	-	-
13A	Tiree ...	44	26·8	-8	SSE	5	b-bc	48	45	8	5	-	-	3	3	0	20	-
	Benbecula ...	27	25·8	-6	SSE	4	bc	46	44	8	5	-	-	4	4	0	25	-
13B	Stornoway ...	12	26·4	-10	S	4	b	47	45	8	2	-	-	2	2	0	25	-
	Cape Wrath	367	27·4	+2	SW	3	b-bc	45	43	9	1	-	-	3	3	0	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	234	29·6	0	—	0	b	31	30	7	-	-	-	0	0	0	-	-
	Rattray ...	40	28·1	0	SW	2	bc	39	36	7	5	-	-	4	4	0	30	-
	Lossiemouth	21	27·6	+2	W	1	b	38	35	8	-	-	-	0	0	0	-	-
	Wick ...	114	28·1	-2	SW	2	b	44	41	8	5	-	-	1	1	0	40	-
16	Hatston ...	45	27·9	0	SSW	3	b	41	40	8	5	-	-	1	1	0	40	-
	Lerwick ...	269	26·7	+6	SSW	2	b	43	41	8	-	-	-	0	0	0	-	-
17	Blacksod Point †	18	23·3	-14	SSE	6	b-bc	49	47	8	5	-	-	3	2	0	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	28·9	0	SE'S	2	ido	46	46	4	5	-	-	8	8	0	01	-
	Cas. Archdale	225	27·3	-10	SSE	2	cf	39	39	2	-	-	-	9	9	0	-	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	28·3	-4	SE'E	2	f	50	50	2	-	-	-	9	9	0	-	-
20	Rineanna ... †	13	25·2	-10	SE'S	4	mo	53	51	6	5	-	-	8	8	0	05	-
	Valentia .. †	30	24·0	-6	SE	5	ir	55	51	4	5	-	-	7	5	0	24	-
	Midleton	30	27·3	-2	SE'S	3	dod	51	51	4	5	-	-	8	8	0	02	-

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

OBSERVATIONS at 06hr. G.M.T. 29th 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)	Height of Base Hundreds of feet. B. (32)	State of Ground. ++ 0–9 (33)
1	Kew ...	32.4	+6	—	0	F	35	34	1	-	-	-	9	9	-	0	-	1
	Croydon ...	32.3	-2	SSE	1	F	27	26	1	-	-	-	9	9	-	0	-	1
	S Farnborough:	32.4	+2	SSW	1	F	30	30	1	-	-	-	9	9	-	0	-	1
	Boscombe Down	31.3	0	SSE	1	F	33	33	1	-	-	-	9	9	-	0	-	1
	Calshot ...	31.8	0	E	1	F	36	36	1	-	-	-	0	0	0	-	-	1
	Tangmere ...	31.8	+2	NNE	2	F	31	31	1	-	-	-	9	9	-	0	-	1
	Lympne ...	31.8	+2	—	0	f	32	32	2	-	-	-	9	9	-	0	-	1
	Manston ...	32.3	-2	—	0	F	28	28	0	-	-	-	9	9	-	0	-	1
2	Shoeburyness	31.5	0	—	0	F	32	32	1	-	-	-	9	9	-	0	-	1
	Felixstowe ...	32.0	0	W	1	F	28	28	1	-	-	-	9	9	-	0	-	1
	Gorleston ...	33.2	+4	—	0	F	27	27	1	-	-	-	9	9	-	0	-	5
	Mildenhall	32.2	+6	—	0	F	32	32	1	-	-	-	9	9	-	0	-	1
	West Raynham	31.4	+2	S	2	F	32	32	1	-	-	-	9	9	-	0	-	0
	Waddington	31.3	+2	—	0	F	32	32	1	-	-	-	0	0	0	-	-	1
	Cranfield ...	31.4	+4	—	0	F	33	33	1	-	-	-	9	9	-	0	-	1
3	Honiley ...	31.7	+2	—	0	F	32	32	1	-	-	-	0	0	0	-	-	1
4	Little Rissington	31.5	0	—	0	F	32	32	0	-	-	-	9	9	-	0	-	1
	Defford ...	31.1	+2	—	0	f	38	38	2	-	-	-	9	9	-	0	-	1
5	Bristol ...	31.6	+4	SSE	1	f	37	37	3	5	-	-	8	8	-	2	-	1
	Hartland Point	29.4	-2	SE	2	bf	44	44	6	-	-	-	0	0	0	-	-	1
	Yeovilton	31.1	+2	SSE	1	f	39	39	3	-	-	-	9	9	-	0	-	0
	Portland Bill	30.8	-2	ESE	3	mo	47	40	6	5	-	-	6	6	-	15	-	1
	Exeter ...	30.8	0	SE	2	mo	46	43	5	5	-	-	8	8	-	14	-	1
	Plymouth ...	29.8	-2	—	0	mo	45	44	6	-	-	-	0	0	0	-	-	1
	St. Eval ...	29.6	+2	SSE	4	mo	49	47	6	5	-	-	3	3	-	12	-	1
	Lizard ...	29.6	+2	SE	1	c	50	48	7	5	-	-	8	8	-	17	-	0
	Guernsey ...	30.6	-2	E	1	mo	42	41	6	-	-	1	2	2	-	-	-	0
	Scilly, St. Marys	28.4	-2	S	3	mo	51	50	6	5	-	-	8	8	-	-	-	0
6	Pembrey ...	30.9	+6	—	0	dod	43	43	4	5	-	-	8	8	-	5	-	1
	Pembroke ...	29.5	+2	SSW	4	mo	49	49	6	5	-	-	8	8	-	5	-	1
	Aberporth ...	29.6	+6	SSE	4	F	44	44	1	-	-	-	0	0	0	-	-	1
7	Holyhead (Valley)	29.2	+2	SSE	2	mo	50	50	6	5	-	-	8	8	-	15	-	1
	Hawarden	29.6	-2	SSE	3	m	43	43	4	5	-	-	8	8	-	8	-	1
8	Manchester	30.6	+2	—	0	f	44	43	3	5	-	-	3	3	-	35	-	1
	Squires Gate	29.6	-2	ESE	3	mo	48	46	5	5	-	-	8	8	-	35	-	1
	Silloth	29.0	-2	E	3	cld	44	44	5	5	-	-	8	4	8	2	25	1
9	Finningley	30.8	-2	SE	1	F	40	39	1	-	-	-	9	9	-	0	-	1
10	Spurn Head	30.9	0	SSE	2	m/f	42	42	4	5	-	-	8	8	-	8	-	1
	Leeming	30.0	-2	S	1	f	43	43	3	-	-	-	9	9	-	0	-	1
	Tynemouth	30.8	-2	—	0	f	46	45	2	5	-	-	8	8	-	16	-	1
	Acklington	30.0	9	WNW	2	mo	42	42	6	5	-	-	8	8	-	26	-	1
11	St. Abb's Head	29.2	+4	SW	4	bc	45	43	8	2	-	-	4	4	-	35	-	0
	Leuchars ...	29.5	-2	W	1	m	33	33	4	-	-	-	0	0	0	-	-	0
	Bell Rock ...	27.4	+2	W'S	1	F	41	41	1	-	-	-	9	9	-	0	-	*
12	Renfrew	29.1	-6	—	0	mo	42	42	6	5	-	-	8	3	8	18	25	1
	Prestwick ...	28.0	-8	SSE	2	ido	46	46	6	5	-	-	8	3	8	25	35	1
	West Freugh	28.2	-6	SSE	3	f	49	49	3	-	-	-	9	9	-	0	-	1
	Eskdalemuir	29.7	-4	—	0	df	41	40	3	-	-	-	9	9	-	0	-	1
	Point of Ayre	29.1	+2	SSE	4	f	50	50	2	-	-	-	9	9	-	0	-	0
13A	Tiree ...	24.3	-14	SSE	5	c	51	49	7	5	-	-	8	8	-	12	-	1
	Benbecula ...	21.7	-22	SSE	6	c	49	47	8	5	7	-	7	3	5	16	25	1
13B	Stornoway ...	22.3	-18	S	6	c	48	45	7	5	-	-	7	7	-	19	-	1
	Cape Wrath	24.3	-18	SW	1	bc	44	37	9	1	-	-	4	4	-	30	-	1
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0*
	Dyce ...	28.3	-12	SE	3	b/f	37	36	5	-	-	-	0	0	0	-	-	1
	Rattray ...	27.7	-10	S	3	mo	42	42	6	5	-	-	4	4	-	30	-	0
	Lossiemouth	25.6	-10	—	0	b	30	30	8	-	-	-	0	0	0	-	-	3
	Wick ...	25.4	-22	SSE	4	b-bc	45	42	8	5	-	-	3	3	-	15	-	1
16	Hatston ...	25.6	-18	S'E	3	b-bc	43	43	8	5	-	-	3	3	-	40	-	1
	Lerwick ...	26.3	-6	SSW	1	bc	42	42	8	3	-	-	4	3	4	15	40	1
17	Blacksod Point †	20.9	-10	SSW	6	c	54	50	8	6	-	-	7	7	-	15	-	0
18	Malin Head †	23.8	-8	S	2	b-bc	50	46	8	-	3	-	3	-	-	0	-	1
	Aldergrove	27.3	-6	SSW	4	mo	52	51	6	5	-	-	4	3	4	21	40	1
	Cas. Archdale	24.8	-12	SSE	3	ido	51	51	4	5	-	-	8	8	-	5	-	1
19	Birr Castle ... †	26.3	-6	SSW	2	c-bc	52	50	7	5	-	-	5	5	-	25	-	1
	Collinstown †	27.7	0	SE'S	2	c-bc	50	50	8	5	-	-	5	5	-	33	-	1
20	Rineanna ... †	24.5	-12	SE	4	ido	52	52	6	5	-	-	8	8	-	5	-	1
	Valentia .. †	23.4	+2	SE	4	cld	54	54	6	5	-	-	8	8	-	6	-	1
	Midleton	26.6	-6	SE'S	6	cld	52	52	5	5	-	-	8	8	-	3	-	1

OBSERVATIONS Sunday 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 ...	oFeFw	ofw	31	30	0·1
	Croydon ...	mf	ofeofex	23	20	Tr
	S Farnborough:	ofe	oFfew	27	29	-
	Boscombe Down	ofe	ofe	33	33	0·3
	Calshot ...	omF	F	35	37	0·1
	Tangmere ...	cfF	Fe	32	30	-
	Lympne ...	ofof	ofof	31	31	-
	Manston ...	ofe	ofex	27	27	-
2	Shoeburyness	Fex	Fe	30	31	-
	Felixstowe ...	ofx	ofex	27	21	0·2
	Gorleston ...	ofx	ofx	26	28	0·2
	Mildenhall	ofe	ofe	29	32	Tr
	West Raynham	ofF	ofF	34	29	-
	Waddington	ofcmbf	bfofbF	31	29	Tr
	Cranfield ...	ofe	ofe	29	28	Tr
3	Honiley ...	Ffe	ffbf	31	30	0·2
4	Little Rissington	ofe	ofe	32	32	Tr
	Defford ...	ofe	FF	35	35	0·2
5	Bristol ...	fofe	ofofe	37	38	0·1
	Hartland Point	bcbffe	bbcff	42	41	Tr
	Yeovilton	*	f	38	38	-
	Portland Bill	oz	cz	45	*	-
	Exeter ...	omow	bmow	44	38	-
	Plymouth ...	cmo	cmobmow	42	36	Tr
	St. Eval ...	fcmomo	bmobcmo	48	43	-
	Lizard ...	bc	f	50	*	-
	Guernsey ...		f	39	31	-
	Scilly, St. Marys	Ffcom	o	50	*	-
6	Pembrey ...	omff	dodofomdo	42	43	Tr
	Pembroke ...		ctomo	48	*	0·3
	Aberporth ...	cmomoF	bF	42	38	Tr
7	Holyhead (Valley)	cidocmo	cmo	50	48	Tr
	Hawarden	cmpfcf	cfcmcmo	39	40	-
8	Manchester	fcf	cf	44	31	-
	Squires Gate		cmmo	46	46	Tr
	Silloth	ofofcmo	cmodocmo	42	43	Tr
9	Finningley	of	ofof	39	38	-
10	Spurn Head	bmo	fom	40	*	Tr
	Leeming	ofof	of	38	38	-
	Tynemouth	bcmobff	bcmooff	43	39	-
	Acklington	bcmobmo	bmocmo	33	31	-
11	St. Abb's Head	cmobmo	bcmobc	42	*	-
	Leuchars ...	bmo	bmoFw	31	28	-
	Bell Rock ...	bc	bcf	*	*	-
12	Renfrew	Ffoffe	afecmo	40	34	0·3
	Prestwick ...	bccbmobm	bccmow	35	30	Tr
	West Freugh	Fomido	omcf	45	45	Tr
	Eskdalemuir	Fdbf	ffd	32	27	0·2
	Point of Ayre	bff	FF	49	*	-
13A	Tiree ...	bmobcb	bwbcc	48	44	-
	Benbecula ...	bbc	bcc	42	41	-
13B	Stornoway ...	bcb	bbcc	37	33	Tr
	Cape Wrath	bcb	bc	43	38	2
15	Dalwhinnie			29	21	-
	Dyce ...	bbwbx	bxbzox	28	20	-
	Rattray ...	bc	bcmbcm	37		-
	Lossiemouth	cp	bc	29	29	-
	Wick ...	cbcbw	bbcw	41	30	Tr
16	Hatston ...	xbcb	bbc	38	30	-
	Lerwick ...	bcpro b	bbc	41	34	0·2
17	Blacksod Point †	b	bc	45	43	-
18	Malin Head †		b	42	*	-
	Aldergrove	bfifdo	afdobcmo	38	34	Tr
	Cas. Archdale	oFeofe	oFom	39	39	0·2
19	Birr Castle ... †	*	c	42	39	-
	Collinstown †	f	bc	43	39	0·1
20	Rineanna ... †	c	d	45	45	Tr
	Valentia .. †	c	d	54	49	0·3
	Midleton	a	a	50	50	0·6

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 30th November 1948

No. 31785

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)	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	33.2	-2	SSW	2	f-	32	31	2	-	-	-	9	9	0	-	-
	Croydon	33.4	-2	SSW	1	f	28	26	2	-	-	-	9	9	0	-	-
	S. Farnborough	33.2	-2	SW'W	1	f-	32	30	2	-	-	-	9	9	0	-	-
	Boscombe Down	32.0	-6	SSE	1	f-	39	39	3	-	-	-	9	9	0	-	-
	Calshot	32.3	0	ENE	1	f	42	40	2	-	-	-	9	9	0	-	-
	Tangmere	32.4	0	NE	3	m	43	42	4	5	-	-	8	8	-	2	-
	Lympne	33.0	+2	NNE	1	bf	35	35	0	-	-	-	0	0	0	-	-
	Manston	32.9	-2	-	0	F	35	35	0	-	-	-	9	9	0	-	-
2	Shoeburyness	33.0	-4	-	0	F	32	32	1	-	-	-	9	9	0	-	-
	Felixstowe	32.9	+6	-	0	F-	34	34	1	-	-	-	9	9	0	-	-
	Gorleston	33.3	-8	-	0	F+	31	30	1	-	-	-	9	9	0	-	-
	Mildenhall	32.7	-2	SSE	1	F-	30	30	1	-	-	-	9	9	0	-	-
	West Raynham	32.2	-2	S	2	F	33	33	1	-	-	-	9	9	0	-	-
	Waddington	32.3	+2	S	2	F+	36	36	1	-	-	-	9	9	0	-	-
3	Cranfield	32.0	0	-	0	F-	30	30	1	-	-	-	9	9	0	-	-
	Honiley	32.6	-2	SSW	1	F	33	32	1	-	-	-	9	9	0	-	-
4	Little Rissington	32.6	+2	-	0	F	31	31	0	-	-	-	9	9	0	-	-
	Defford	32.4	+2	SSW	2	c/f	35	35	5	5	-	-	8	8	-	03	-
5	Bristol	31.8	-8	ENE	3	m	42	41	4	5	-	-	8	4	8	05	15
	Hartland Point	29.7	+2	SSE	3	m.	49	45	6	-	-	5	7	7	-	-	-
	Yeovilton	31.5	-4	E	1	m.	46	44	5	5	-	-	8	3	-	15	-
	Portland Bill	31.5	0	ENE	4	m.	49	45	6	5	-	-	6	6	-	10	-
	Exeter	31.0	-4	SE	2	m.	51	47	6	5	-	1	3	3	3	15	-
	Plymouth	30.7	0	ESE	1	m.	50	48	6	-	-	2	4	4	-	-	-
	St. Eval	30.8	+6	SSE	3	c	50	47	7	5	-	2	7	5	5	12	-
	Lizard	29.9	0	-	0	m.	51	47	6	5	-	-	8	8	-	10	-
	Guernsey	31.6	-2	SE'E	2	m.	49	45	6	5	-	2	5	3	5	4	8
	Scilly, St. Marys	29.6	+8	SSW	3	m.	51	49	6	5	-	-	8	8	-	12	-
6	Pembrey	31.2	0	E	2	m	45	43	4	5	-	-	8	8	-	5	-
	Pembroke	30.2	+2	S	4	m.	50	48	6	5	-	-	8	8	-	15	-
	Aberporth	30.3	+2	SSE	2	m	45	45	4	5	-	-	8	8	-	02	-
7	Holyhead (Valley)	29.9	0	S'W	5	m.	48	48	6	5	-	-	8	8	-	04	-
	Hawarden	30.0	0	SSE	4	f	40	40	2	5	-	-	8	8	-	03	-
8	Manchester	30.5	-4	S	3	F+	44	44	0	-	-	-	9	9	0	-	-
	Squires Gate	29.6	-10	SE	4	bcff	53	47	4	-	-	2	4	4	-	-	-
	Silloth	28.1	-4	-	0	m	47	47	4	5	-	-	7	7	-	35	-
9	Finningley	31.4	-2	SSE	3	F+	42	39	1	-	-	-	9	9	0	-	-
10	Spurn Head	31.9	0	S'E	1	m	46	43	4	5	-	-	5	5	-	-	-
	Leeming	30.4	-10	SSE	2	cf	45	43	3	-	7	-	7	7	-	-	-
	Tynemouth	30.4	-6	SW	1	f	50	47	2	-	-	-	9	9	0	-	-
	Acklington	29.3	-6	-	0	cf	46	46	3	5	-	-	7	7	-	25	-
11	St. Abb's Head	28.6	0	SSW	3	c	48	44	7	5	-	-	7	7	-	35	-
	Leuchars	28.0	-12	-	0	m	41	40	4	5	-	-	8	8	-	18	-
	Bell Rock	27.2	-10	SW'S	2	m.	46	44	6	5	-	-	8	8	-	25	-
12	Renfrew	28.1	-6	-	0	cf	45	44	3	5	-	-	8	2	8	10	15
	Prestwick	27.3	-2	SSE	3	m.	53	51	5	5	-	-	7	1	6	14	25
	West Freugh	27.7	-2	S	3	c/f	51	51	6	5	-	-	8	8	-	06	-
	Eskdalemuir	28.8	-4	SE'S	1	c	48	48	7	5	-	-	8	8	-	14	-
	Point of Ayre	29.1	0	SSE	1	f	52	52	2	-	-	-	9	9	0	-	-
13A	Tiree	23.4	-6	S'E	5	m.	53	51	6	5	-	-	8	5	8	5	15
	Benbecula	21.0	-8	S	6	c	53	50	7	5	-	-	8	3	8	8	15
13B	Stornoway	20.3	-10	S'W	6	c	53	50	7	5	-	-	8	6	8	10	15
	Cape Wrath	20.2	-22	SW	4	pr.	52	43	9	4	-	-	6	6	-	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	26.4	-16	SW	4	m.	47	44	6	5	-	9	6	1	3	15	40
	Rattray	25.6	-12	S	3	c-bc	45	43	7	5	-	-	5	5	-	30	-
	Lossiemouth	23.4	-12	S'W	3	bc	49	45	8	5	7	9	4	2	3	35	-
	Wick	23.6	-10	SSW	3	c	47	41	8	5	4	8	6	5	6	-	-
16	Hatston	22.4	-20	SSW	4	id.	48	43	8	5	-	6	6	4	6	35	-
	Lerwick	21.3	-32	S	5	c	47	45	8	5	3	5	7	4	3	10	-
17	Blacksod Point †	22.2	+10	SW	7	c	55	51	8	6	-	-	7	7	-	15	-
18	Malin Head †	23.3	-6	S'E	5	c-bc	55	41	8	5	-	1	5	4	-	15	-
	Aldergrove	27.0	-6	SSW	4	m.	52	50	6	5	-	-	8	7	8	6	15
	Cas. Archdale	24.9	-4	S	4	id.	53	52	7	5	-	-	8	6	8	10	40
19	Birr Castle †	25.7	+2	S	1	c-bc	55	50	8	5	-	-	5	5	-	25	-
	Collinstown †	27.4	-2	SE	4	m.	52	50	6	7	-	-	7	7	-	45	-
20	Rineanna †	25.6	+6	SSE	4	bc	57	53	8	5	3	3	4	2	-	15	-
	Valentia †	24.5	+2	SSE	4	c	56	52	8	1	-	1	6	6	-	23	-
	Midleton	27.6	+2	S	3	c	55	53	8	5	-	-	7	7	-	28	-

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

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)	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)	21h. State of Ground. + 0-9 (33)	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	33.3	+6	SW	1	F	35	35	1	-	-	-	9	9	0	-	-	1	ofeof	voff	37	0.0	-
Croydon	33.1	+2	SW	1	F	31	31	1	-	-	-	9	9	0	-	-	1	Ofbof	ofxF	32	0.0	TR
S. Farnborough	33.0	+4	SSW	1	F	38	38	1	-	-	-	9	9	0	-	-	1	ofex	OFFe	38	0.0	-
Boscombe Down	32.0	+2	SE'S	2	f	41	41	2	-	-	-	9	9	0	-	-	1	ofofe	ofecmofe	41	0.0	TR
Calshot	32.2	+2	E	2	F	45	44	1	-	-	-	9	9	0	-	-	1	oFof	ofoF	43		-
Tangmere	32.2	+2	ENE	2	F	49	49	1	-	-	-	9	9	0	-	-	1	fcm	omF	45	0.0	-
Lympne	32.8	+4	-	0	F	34	34	0	-	-	-	9	9	0	-	-	1	offebf	bFofe	40	0.0	0.2
Manston	32.7	+2	SSE	1	F	38	38	0	-	-	-	9	9	0	-	-	1	ofe	ofe	39	0.0	0.1
Shoeburyness	32.8	+4	-	0	F	33	32	1	-	-	-	9	9	0	-	-	1	fe	fe	33	0.0	TR
Felixstowe	32.3	+2	WSW	2	F	35	35	1	-	-	-	9	9	0	-	-	1	ofexofe	ofe	35	0.0	TR
Gorleston	33.0	-2	-	0	F	35	35	0	-	-	-	9	9	0	-	-	1	ofex	oF	35	0.0	0.2
Mildenhall	32.6	+6	S	1	F	30	30	1	-	-	-	9	9	0	-	-	1	oFex	oFex	37	0.0	TR
West Raynham	32.1	+6	-	0	F	30	30	1	-	-	-	9	9	0	-	-	3	oFF	oFF	34	0.0	-
Waddington	31.7	+6	SSE	3	F	34	34	1	-	-	-	9	9	0	-	-	1	bFofF	oF	37		-
Cranfield	32.5	+10	WSW	1	f	32	31	2	-	-	-	9	9	0	-	-	1	oFeofx	oFxoF	34	0.0	TR
Honiley	32.0	0	SSE	2	f	35	35	2	-	-	-	9	9	0	-	-	1	FFe	Fefe	38	0.0	-
Little Rissington	32.0	+2	SSW	3	F	38	38	0	-	-	-	9	9	0	-	-	1	ofe	oFFe	39	0.0	0.1
Defford	31.5	0	-	0	m	39	38	4	5	-	-	8	8	-	06	-	1	of	om.	40	0.0	-
Bristol	31.2	+2	SSE	2	m.	43	42	5	5	-	-	6	6	-	09	-	1	bfecm.	cbccmm.	45	0.0	-
Hartland Point	29.9	0	SSE	1	m.	46	44	6	5	4	5	4	3	2	30	-	1	bbcm.	cbcm.	52	6.2	-
Yeovilton	31.2	0	SSE	2	m.	44	43	5	5	-	-	8	8	-	13	-		bm.	cf		*	
Portland Bill	31.3	-4	ESE	3	m.	49	45	5	5	-	-	6	6	-	10	-	1	cz	czcm	51	*	-
Exeter	30.9	+2	S'E	1	m.	42	40	6	-	-	1	2	2	-	-	-	1	cm.bcm.	bcbm.w	52	5.6	-
Plymouth	30.5	+2	ESE	1	m.	43	42	6	5	-	2	3	2	3	20	-	1	bcm.	bm.	54	5.6	TR
St. Eval	30.4	+2	-	0	b	46	45	7	-	-	-	0	0	0	-	-	1	bcm.c	cbc	51	2.1	TR
Lizard	29.8	0	ESE	1	m.	48	46	6	7	-	-	4	4	-	15	-	0	om.	cbcm.	50	0.0	-
Guernsey	31.4	+4	SE'S	2	2.	47	40	6	-	-	1	3	3	-	-	-	0	bccm.	bcm.	52	6.3	-
Scilly, St. Marys	28.5	-4	SSE	3	c	50	48	7	5	-	-	7	7	-	-	-	0	com	omc	52	0.0	-
Pembrey	30.5	-2	-	0	m	46	43	4	5	-	-	8	8	-	05	-	1	ofom	om.om	47	*	-
Pembroke	29.8	-2	SSW	4	m.	51	49	6	5	-	-	8	8	-	25	-	1	om.om.	om.	51	0.0	-
Aberporth	30.0	-2	SE	2	m.	46	45	6	5	-	-	8	8	-	08	-	1	boff	cmcm.	47	0.0	-
Holyhead (Valley)	29.2	0	S	5	c/d	47	46	6	5	-	-	8	5	-	12	-	1	cm.ofcm.	om.id.	52	0.0	TR
Hawarden	30.2	+2	SSE	3	df	40	40	2	-	-	-	9	9	0	-	-	1	cmoF	ofoidof	41	0.0	0.1
Manchester	31.5	+14	SSW	2	F	37	36	1	-	-	-	9	9	0	-	-	1	cff	bcfF	49	0.9	-
Squires Gate	30.1	+4	SE	3	F	43	43	1	-	-	-	9	9	0	-	-	1	cm.ffbc	bcm.cFffFF	53	1.4	-
Silloth	28.3	+2	SW	3	f	48	48	3	5	-	-	8	8	-	01	-	1	cm.cm	cmdfof	50	*	-
Finningley	30.7	+2	S	3	F	38	37	1	-	-	-	9	9	0	-	-	0	OFbcfoF	oF	44	0.3	-
Spurn Head	30.9	0	S	2	F	36	36	1	-	-	-	9	9	0	-	-	1	cmcf	pF	45	1.6	TR
Leeming	29.6	0	SSE	2	F	42	42	1	-	-	-	9	9	0	-	-	1	ofcf	cfbcfoF	45		-
Tynemouth	29.2	-4	SW	2	f	47	44	3	5	-	-	4	4	-	15	-	1	off	offbcff	51	*	-
Acklington	28.5	+2	SW	2	f	43	43	3	-	-	2	4	4	-	-	-	1	cm.cff	cffbcff	49	0.0	-
St. Abb's Head	27.1	0	ESE	1	m.	47	45	5	7	-	-	4	4	-	25	-	0	c	cbcm.	50		-
Leuchars	26.9	-2	SW	1	m	47	46	4	5	-	-	8	8	-	15	-	1	cm.	cm	49	0.0	-
Bell Rock	25.5	-6	SW	4	m.	50	48	6	5	-	-	8	8	-	25	-		Fc	c			
Renfrew	27.2	+2	S'E	3	id.	51	50	5	5	-	-	8	4	8	12	25	1	cid.m.cffe	cffmd.	52	0.0	TR
Prestwick	26.7	0	S'W	3	id.	51	49	5	5	-	-	8	5	8	06	15	1	d.d.m.cm.	cid.m.	54	0.0	TR
West Freugh	27.5	+2	SSW	3	c/d	51	49	6	5	-	-	8	8	-	05	-	1	off	~~cirm.~~ cm.idom.	52		TR
Eskdalemuir	28.2	0	SE	3	m.	47	47	5	5	-	-	8	8	-	02	-	1	fcm.c	cm.	49	0.0	TR
Point of Ayre	28.5	0	~~SE'S~~ SSW	4	bc	50	50	7	5	-	-	4	4	-	18	-	0	FF	ffcbc	53	0.1	-
Tiree	23.3	+2	S'E	4	c-bc	52	50	7	5	-	-	5	5	-	15	-	1	ccm.	cid.m.bc	53	0.0	0.1
Benbecula	20.8	-4	S'W	5	c	53	50	7	5	-	-	6	3	6	09	15	0	cir.d.c	c	53	0.0	0.1
Stornoway	20.9	+4	S'W	6	c	53	51	7	5	-	-	7	7	-	15	-	1	ccid.c	cc	54	0.0	TR
Cape Wrath	18.1	+8	SW	2	c-bc	52	48	8	5	-	-	5	5	-	20	-	1	bccpr.	c	58		TR
Dalwhinnie		0	SE	2	c	50	46	7	5	-	-	6	6	-	10	-	0		c	51	0.0	-
Dyce	25.0	0	SSW	4	m.	50	46	6	5	3	2	4	2	3	30	-	1	bxcm.	cm.bcm.	50	0.3	-
Rattray	24.0	-2	S	4	m.	45	44	6	5	-	-	4	4	-	30	-	0	bc	bcbc	52		-
Lossiemouth	21.5	-4	SSW	3	b-bc	53	47	7	-	8	-	3	3	-	-	-	1	bc	cbc	54	0.9	-
Wick	21.6	-2	SSW	3	c/r	51	47	8	-	7	-	8	8	-	60	-	1	cwc	cir.r.r.c	52	0.9	1
Hatston	21.2	0	SW'S	3	ir.	49	47	7	5	-	-	8	3	8	30	57	1	bcbcid.	cid.cir.r.cir.	52	1.1	0.1
Lerwick	18.7	-16	SSW	6	ir	50	49	8	5	2	-	8	4	8	10	-	1	c	ccir	51	0.0	1
Blacksod Point	21.0	-2	S'E	6	b	54	50	8	5	-	-	1	1	-	40	-	0	c	bc	56	2.0	-
Malin Head	22.8	-2	S'W	3	b-bc	52	48	8	5	-	-	3	3	-	25	-	1	c	c	55		-
Aldergrove	26.4	0	S'W	3	m.	51	49	6	5	-	-	7	4	6	12	40	1	cm.	cid.m.cm.	52	0.0	1
Cas. Archdale	24.3	+2	SSE	3	c	52	50	8	5	-	-	6	6	-	25	-	1	oid.mcid.	cid.c	53	0.0	TR
Birr Castle	25.6	+4	S	1	bc	51	49	8	5	-	-	4	4	-	25	-	1	c	bc	55	1.3	-
Collinstown	27.1	+2	SE'S	1	m.	51	51	6	5	-	-	5	5	-	25	-	1	c	d	53	0.1	TR
Rineanna	24.7	+2	SE'S	5	b	53	49	8	4	4	1	2	1	-	22	-	1	bc	bc	58	4.7	TR
Valentia	23.7	+2	SE'S	5	bc	53	49	8	7	-	-	4	4	-	19	-	1	c	c	57	1.4	-
Midleton	27.3	+6	S'E	3	c	54	52	7	5	-	-	8	8	-	09	-	1	c	c	55	0.1	0.3

OBSERVATIONS during DAY (29th)

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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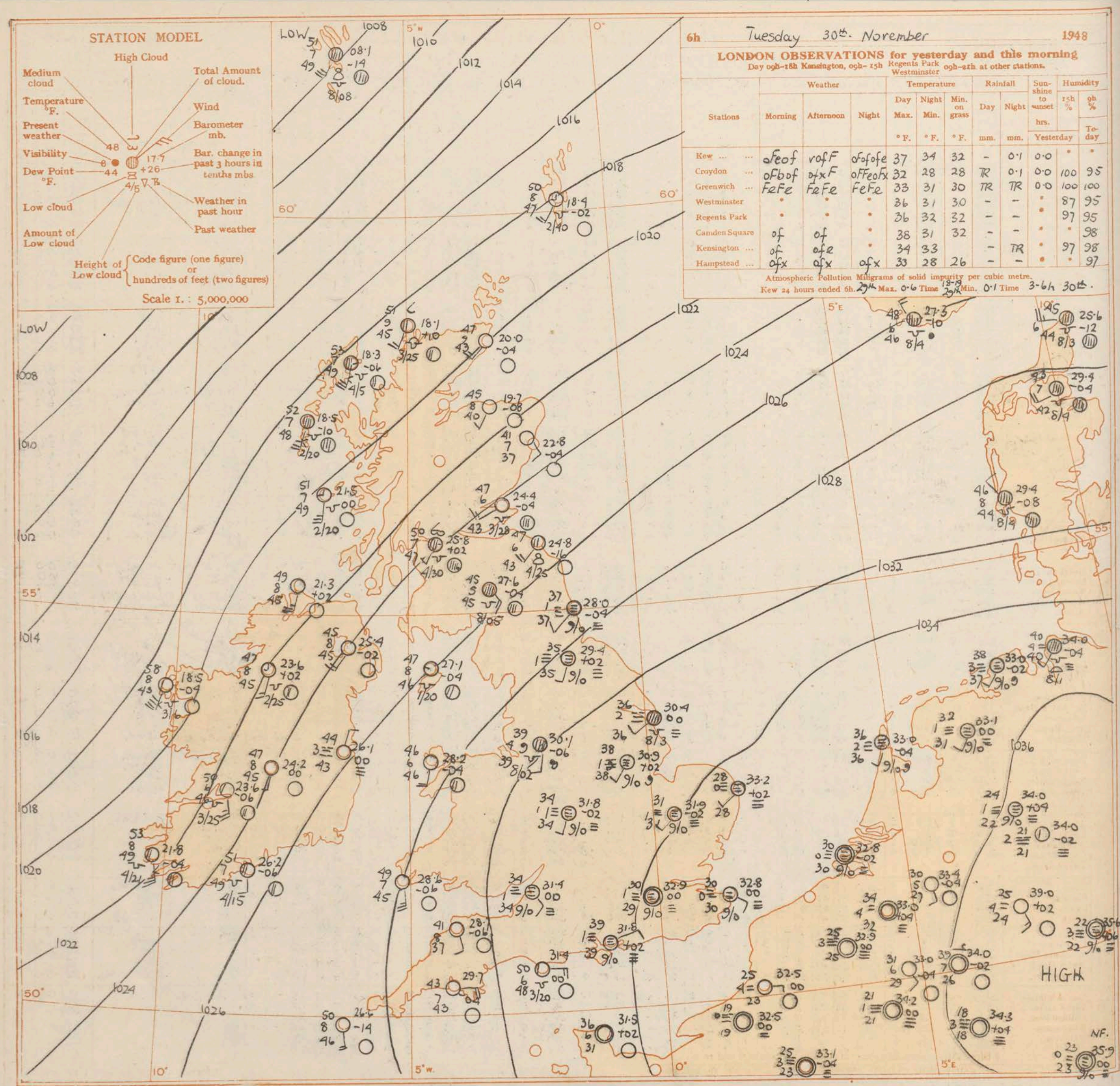
Meteorological Office, Air Ministry, Kingsway, London, W.C.2


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
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 30th. November 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday, 9h % To-day
Kew ofeof vofF ofofofe 37 34 32 – 0·1 0·0
Croydon ofbof ofxF offeofx 32 28 28 TR 0·1 0·0 100 95
Greenwich FeFe FeFe FeFe 33 31 30 TR TR 0·0 100 100
Westminster 36 31 30 – – 87 95
Regents Park 36 32 32 – – 97 95
Camden Square of of 38 31 32 – – 98
Kensington of ofe 34 33 – TR 97 98
Hampstead ofx ofx ofx 33 28 26 – – 97
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 29th Max. 0·6 Time 18-19 29th Min. 0·1 Time 3-6h 30th.
LOW
HIGH
NF.
H.M.S.O. Press, M.O. Dunstable

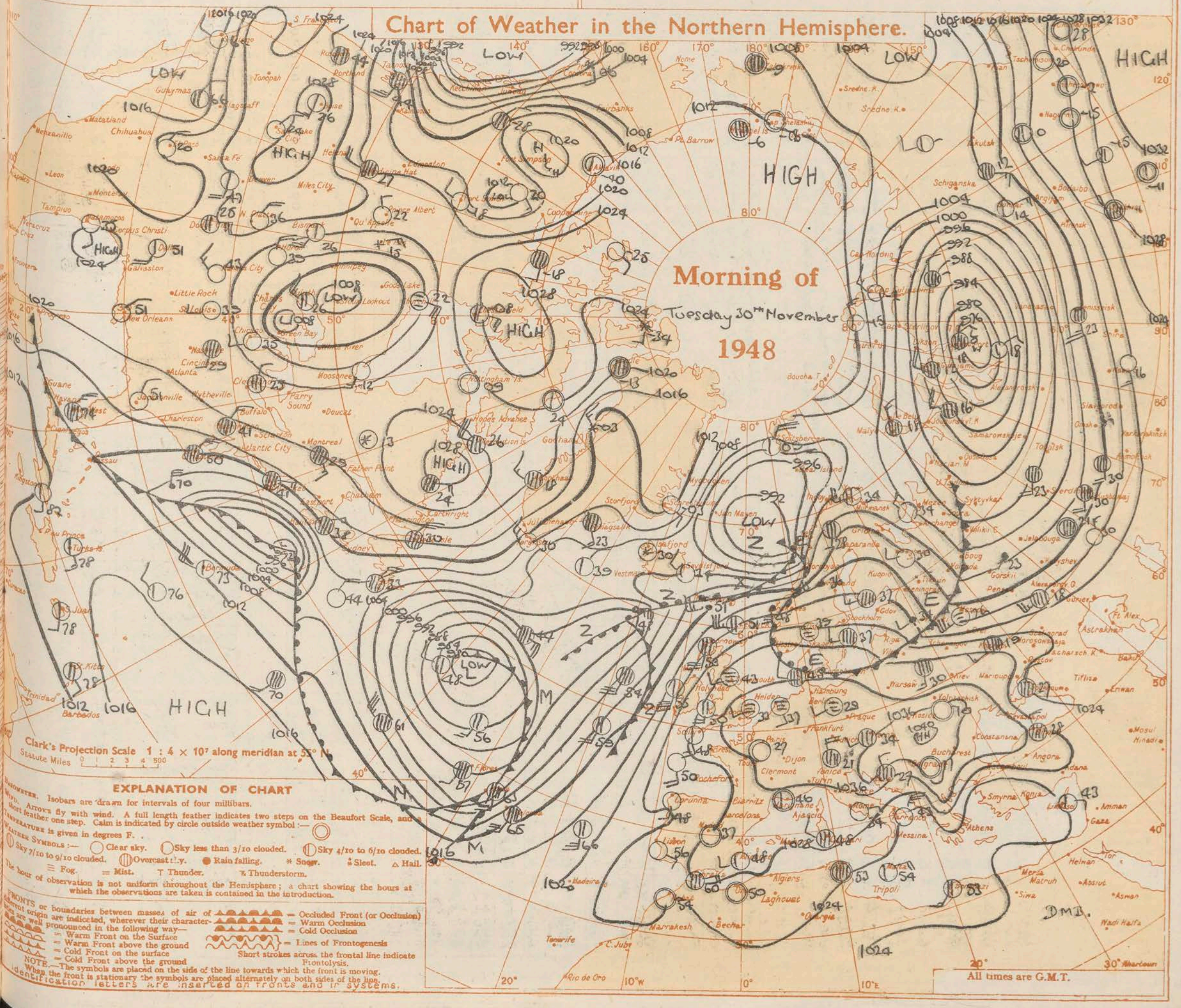
GENERAL INFERENCE

Pressure remains high over Europe and depressions are moving on a Northeasterly track to West and Northwest of the British Isles. Little change is occuring in the fog affecting much of England. In Devon and Cornwall, West Wales, Ireland and Scotland it will be fair with long sunny periods in many places. It will be cold in the foggy areas with frost in some places night and morning. It is much milder in the sunny areas in the West and North.

FURTHER OUTLOOK

Probably no great change:

South cones are flying on Northern coasts of Scotland North of a line Mallaig to Stonehaven including Orkneys and Shetlands.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 30th November 1948

No. 31785.

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	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	
	Croydon	217	33·4	-2	SW	1	F	30	29	1	-	-	-	9	9	0	-	-
	S Farnborough	226	32·9	-4	SW	1	F	38	38	2	-	-	-	9	9	0	-	-
	Boscombe Down	417	32·1	-2	SE	2	F	41	41	3	-	-	-	9	9	0	-	-
	Calshot	8	32·2	0	E	1	F	46	46	1	-	-	-	9	9	0	-	-
	Tangmere	53	32·3	-2	ENE	2	F	42	42	1	-	-	-	9	9	0	-	-
	Lympne	341	33·0	-4	-	0	bf	29	29	2	-	-	-	0	0	0	-	-
	Manston	140	32·8	-6	-	0	F	32	32	0	-	-	-	9	9	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	32·6	-2	WNW	3	F	31	31	1	-	-	-	9	9	0	-	-
	Gorleston	5	32·6	-10	WSW	2	F	33	33	0	-	-	-	9	9	0	-	-
	Mildenhall	15	32·4	-4	SSW	2	F	30	30	1	-	-	-	9	9	0	-	-
	West Raynham	250	31·6	-4	-	0	F	29	29	1	-	-	-	9	9	0	-	-
	Waddington	235	31·2	-8	SW'W	3	f	34	34	2	-	-	-	9	9	0	-	-
3	Cranfield	340	32·2	-2	WSW	3	f	35	35	2	-	-	-	9	9	0	-	-
	Honiley	427	32·2	-2	SSW	3	f	40	40	2	-	-	-	9	9	0	-	-
4	Little Rissington	731	32·3	-2	SSW	3	F	36	36	1	-	-	-	9	9	0	-	-
	Defford	58	31·7	0	S	2	m	41	40	4	S	-	-	8	8	0	06	-
5	Bristol	209	32·1	+2	SSE	2	mo	38	37	5	S	-	-	6	6	0	03	-
	Hartland Point	299	29·7	-2	SSE	3	b	42	37	7	-	-	-	0	0	0	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	32·0	+2	ESE	2	mo	50	46	6	S	-	-	3	3	0	20	-
	Exeter	100	31·6	0	NE	1	bcf	36	35	3	S	-	-	4	4	0	08	-
	Plymouth	86	30·7	0	ESE	3	b	43	43	6	-	-	-	0	0	0	-	-
	St. Eval	345	29·9	-2	SE	3	b	48	45	7	-	-	-	0	0	0	-	-
	Lizard	240	29·7	0	SE	3	b	48	46	7	-	-	-	0	0	0	-	-
	Guernsey	340	31·4	-4	SSE	3	mo	48	43	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	28·7	-6	SSE	3	b	48	44	9	S	-	-	2	2	0	-	-
6	Pembrey	14	31·0	+2	SE	2	f	43	42	3	-	-	-	9	9	0	-	-
	Pembroke	142	29·8	0	S	4	mo	50	49	6	S	-	-	4	4	0	15	-
	Aberporth	425	29·6	-6	S	4	mo	45	43	6	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	29·1	-4	S	3	c	49	47	7	S	-	-	8	8	0	18	-
	Hawarden	15	30·4	+2	SSE	3	cf	40	40	3	S	-	-	8	8	0	05	-
8	Manchester	230	31·3	-2	SSE	1	f	37	37	3	-	-	-	9	9	0	-	-
	Squires Gate	33	30·1	-4	ESE	3	m	39	38	5	S	-	-	8	8	0	45	-
	Silloth	25	27·9	-2	SSW	4	mo	48	46	5	S	-	-	8	8	0	05	-
9																		
	Finningley	28	30·9	-2	SW	3	f	34	33	3	-	-	-	9	9	0	-	-
10	Spurn Head	29	31·2	0	SW	2	cf	31	31	2	-	-	-	9	9	0	-	-
	Leeming	105	30·2	+6	SSE	2	Ff	37	37	1	-	-	-	9	9	0	-	-
	Tynemouth	108	29·1	+2	SW	2	F	42	42	0	-	-	-	9	9	0	-	-
	Acklington	138	28·1	-2	WSW	1	m	40	39	4	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	27·5	0	SW	2	mo	48	46	6	S	-	-	8	8	0	20	-
	Leuchars	31	26·0	-4	SW	2	cf	49	47	5	S	-	-	8	8	0	23	-
	Bell Rock	—	25·3	-6	SW	4	o	49	47	7	S	-	-	8	8	0	25	-
12	Renfrew	35	26·4	-8	S	2	c	51	49	7	S	-	-	7	2	7	12	40
	Prestwick	30	26·3	-4	S'W	4	c	51	49	7	S	-	-	7	4	6	09	25
	West Freugh	52	27·1	-2	SSW	3	mo	51	50	6	S	-	-	8	8	0	13	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	28·5	0	S'W	3	c	50	48	8	S	-	-	8	5	0	25	-
13A	Tiree	44	22·7	-8	S	5	b	51	49	7	S	-	-	1	1	0	20	-
	Benbecula	27	20·5	-12	S	5	c	53	49	7	S	-	-	8	3	8	23	40
13B	Stornoway	12	20·4	-2	SSW	6	c	53	50	7	S	-	-	6	6	6	15	40
	Cape Wrath	367	11·9	-16	SW	6	c.bc	52	48	8	S	-	-	5	5	0	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	23·2	-14	SW	5	mo	48	46	6	-	-	-	0	0	0	-	-
	Rattray	40	23·3	+2	S	3	mo	47	45	8	S	-	-	4	4	0	30	-
	Lossiemouth	21	27·1	+4	SW	1	b	46	44	8	-	4	-	2	2	0	-	-
	Wick	114	21·5	0	SW	1	b-bc	47	44	8	-	7	-	3	3	0	-	-
16	Halston	45	21·1	-2	-	0	b-bc	47	45	7	S	4	-	3	3	1	40	-
	Lerwick	269	19·2	+2	WSW	7	bc	51	49	7	S	-	-	4	4	0	10	-
17	Blacksod Point †	18	14·8	-8	S	8	b	55	47	8	S	-	-	3	3	0	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	26·6	+2	SW'S	3	c.bc	49	47	7	S	-	-	5	5	0	12	-
	Cas. Archdale	225	23·8	-8	SSE	4	b-bc	49	47	8	2	-	-	3	3	0	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	27·2	-2	-	0	mo	45	45	6	-	-	-	0	0	0	-	-
20	Rineanna †	13	24·8	+2	SSE	5	bc	51	47	7	S	-	-	4	4	0	14	-
	Valentia †	30	22·8	-6	SE'S	6	b	53	49	8	S	-	-	1	1	0	29	-
	Midleton	30	27·6	-2	SSE	3	mo	57	51	6	S	-	-	8	8	0	11	-

OBSERVATIONS at 06hr. G.M.T. 30th November, and 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)	9 h. State of Ground ‡ 0–9 (33)
Kew	31·9	-2	SW	1	F	36	35	-	-	-	-	9	9	-	0	-	1
Croydon	32·9	0	-	0	F	30	29	1	-	-	-	9	9	-	0	-	1
S Farnborough	32·4	-2	-	0	F	35	35	1	-	-	-	9	9	-	0	-	1
Boscombe Down	31·3	-2	SE'S	2	bF	42	42	1	-	-	-	9	9	-	0	-	1
Calshot	31·8	0	E	2	F+	44	44	1	-	-	-	9	9	-	0	-	
Tangmere	31·8	+2	ENE	2	F	39	39	1	-	-	-	9	9	-	0	-	1
Lympne	32·9	+2	SE	2	F	34	34	0	-	-	-	9	9	-	0	-	1
Manston	32·8	0	SE	1	F	30	30	0	-	-	-	9	9	-	0	-	1
Shoeburyness	32·7	-4	-	0	F	33	31	1	-	-	-	9	9	-	0	-	1
Felixstowe	32·3	-2	SW	2	F	32	32	1	-	-	-	9	9	-	0	-	1
Gorleston	33·2	+2	SW	1	F	28	28	0	-	-	-	9	9	-	0	-	5
Mildenhall	31·9	-2	SW	2	F	31	31	1	-	-	-	9	9	-	0	-	1
West Raynham	31·2	-2	SW	1	Ff	31	31	1	-	-	-	9	9	-	0	-	3
Waddington	30·9	+2	SW	2	dF	38	38	1	-	-	-	9	9	-	0	-	1
Cranfield	31·5	+2	SW	2	Ff	35	35	1	-	-	-	9	9	-	0	-	0
Honiley	31·8	-2	S	2	Ff	34	34	1	-	-	-	9	9	-	0	-	1
Little Rissington	31·5	-2	SSW	4	F	35	35	1	-	-	-	9	9	-	0	-	1
Defford	31·2	-2	SSE	2	cf	36	36	3	5	-	-	8	8	-	1	-	1
Bristol	31·0	0	SE	1	F	34	34	1	-	-	-	9	9	-	0	-	1
Hartland Point	28·7	-6	SSE	2	b	41	37	8	-	-	-	0	0	0	-	-	1
Yeovilton	31·1	-2	ESE	1	F+	38	36	1	-	-	-	0	0	0	-	-	1
Portland Bill	31·4	0	E	3	mo	50	48	6	5	-	-	3	3	-	20	-	1
Exeter	30·6	0	-	0	F	43	43	1	-	-	-	9	9	-	0	-	1
Plymouth	29·7	-4	E	3	b	43	43	7	-	-	-	0	0	0	-	-	1
St. Eval	28·3	-10	SE	4	b	48	45	7	-	-	-	0	0	0	-	-	1
Lizard	28·9	-2	SFE	2	b	49	47	7	-	-	-	0	0	0	-	-	0
Guernsey	31·1	+2	SSE	4	mo	45	39	6	-	-	-	0	0	0	-	-	1
Scilly, St. Marys	26·6	-14	SSE	4	b	50	46	8	-	-	-	0	0	0	-	-	0
Pembrey	29·6	-8	SE	2	cf	39	37	3	-	-	-	9	9	-	0	-	1
Pembroke	28·6	-6	SSE	5	b	49	45	7	-	-	-	0	0	0	-	-	0
Aberporth	28·2	-6	S	4	mo	41	36	6	-	-	-	0	0	0	-	-	1
Holyhead (Valley)	28·2	-4	S	4	mo	46	46	6	-	-	-	0	0	0	-	-	1
Hawarden	29·3	-4	SSE	3	idlo	40	40	4	5	-	-	8	8	-	10	-	1
Manchester	30·1	-6	SE	2	ido	39	39	4	5	-	-	8	8	-	2	-	1
Squires Gate	29·4	-2	ESE	3	f	38	38	2	-	-	-	9	9	-	0	-	1
Silloth	27·1	-2	SSW	4	mo	49	47	6	5	-	-	8	4	8	15	25	1
Finningley	30·4	-2	SSE	3	f	34	32	2	-	-	-	9	9	-	0	-	1
Spurn Head	30·4	0	WSW	2	f	36	36	2	5	-	-	8	8	-	8	-	1
Leeming	29·4	+2	S	2	Ff	35	35	1	-	-	-	9	9	-	0	-	1
Tynemouth	28·0	-4	SW	2	F	37	37	1	-	-	-	9	9	-	0	-	1
Acklington	27·2	-4	SW	3	mo	39	37	5	-	-	-	0	0	0	-	-	1
St. Abb's Head	24·8	-16	SW	4	mo	47	43	6	2	-	-	4	4	-	25	-	0
Leuchars	24·4	-4	SW	3	mo	47	43	6	5	-	-	3	3	-	28	-	1
Bell Rock	23·0	-6	SWW	5	b	50	46	8	4	-	-	2	2	-	15	-	*
Renfrew	25·8	+2	SSW	1	c	50	47	7	5	7	-	6	4	4	30	-	0
Prestwick	25·2	-2	S	3	b	49	47	7	-	-	-	0	0	0	-	-	1
West Freugh	26·4	-2	SSW	3	c	52	48	7	5	-	-	8	8	-	8	-	1
Eskdalemuir	27·6	-4	SE'E	3	mo	45	45	5	5	-	-	8	8	-	5	-	1
Point of Ayre	27·1	-4	-	0	b	47	46	8	5	-	-	1	1	-	20	-	0
Tiree	21·5	0	S	5	b	51	49	7	5	-	-	2	2	-	20	-	1
Benbecula	18·5	-10	S	5	c	52	48	7	5	-	-	8	2	8	20	40	0
Stornoway	18·3	-6	S	6	c	53	49	7	5	-	-	6	4	6	15	25	1
Cape Wrath	18·1	+10	SW	4	bc	51	45	9	4	4	-	4	3	3	25	72	0
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Dyce	22·8	-4	SE	2	b	41	37	7	-	-	-	0	0	0	*	-	1
Rattray	21·1	-12	SSW	2	b.bc	40	39	7	1	-	-	3	3	-	35	-	
Lossiemouth	19·7	-8	SSW	2	b	45	40	8	-	-	-	0	0	0	-	-	1
Wick	20·0	-6	SSW	3	b	47	43	9	-	-	-	0	0	0	-	-	1
Halston	19·5	-10	SW	3	b	45	43	7	-	-	-	1	1	-	-	-	1
Lerwick	18·9	-2	SW S	4	b	50	47	8	5	-	-	2	2	-	40	-	1
Blacksod Point †	18·5	-4	SSW	8	b.bc	58	43	8	5	-	-	3	3	-	40	-	0
Malin Head †	21·3	+2	S	5	b	49	45	8	-	-	-	0	0	0	-	-	1
Aldergrove	25·4	-2	SW S	4	b	45	45	8	-	-	-	0	0	0	-	-	1
Cas. Archdale	23·6	+2	S	3	b	47	45	8	5	-	-	2	2	-	25	-	1
Birr Castle †	24·2	0	S	1	b	47	45	8	-	-	-	0	0	0	-	-	1
Collinstown †	26·1	0	N	1	f	44	44	3	-	-	-	0	0	0	-	-	1
Rineanna †	23·6	-6	SE	5	mo	50	46	6	5	-	-	3	3	-	25	-	1
Valentia †	21·8	-4	SES	5	bc	53	49	8	5	-	-	4	4	-	21	-	1
Midleton	26·2	-6	SSE	2	bc	51	49	7	5	-	-	4	4	-	15	-	1

OBSERVATIONS Monday 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	oFoF.	oFe	34	32	0·1
Croydon	oFFe	OFx	28	28	0·1
S Farnborough	oFe	oFe	33	34	-
Boscombe Down	oFeomeofo	FeoFeFdo	39	39	0·3
Calshot	fmf	f			
Tangmere	FFe	Fe	38	38	TR
Lympne	oFbf	bcFoF	26	21	TR
Manston	oFe	oFex	26	26	0·1
Shoeburyness	Fe	Fe	31	30	TR
Felixstowe	oFex	oFex	30	29	0·1
Gorleston	oFex	oFex	28	28	0·1
Mildenhall	oFex	oFex	28	30	TR
West Raynham	oFFx	oFFx	27	27	-
Waddington	oFf	ofdof	31	31	TR
Cranfield	ofofe	oFeofof	32	30	-
Honiley	ffe	fFe	33	35	-
Little Rissington	ofe	oFe.	34	34	TR
Defford	ofmo	omf	35	35	0·2
Bristol	cmo	cmoofF	34	35	TR
Hartland Point	bcmob	bw	40	33	-
Yeovilton	*	F	37	36	-
Portland Bill	bc2	bc2	48	*	-
Exeter	bmowfc	bcfwofwF	34	28	0·
Plymouth	bcmow	bmowbw	41	*	TR
St. Eval	bw	bwfb	44	37	TR
Lizard	b	b	46	*	-
Guernsey	b	b	44	36	-
Scilly, St. Marys	cbcwb	b	48	*	-
Pembrey	of	f	31	27	-
Pembroke	omo	bmob	47	*	-
Aberporth	cbcbmo	bmow	38	34	-
Holyhead (Valley)	bcmpcmc	ccmobmo	38	35	-
Hawarden	odfof	odfcfcm	36	36	TR
Manchester	FF	Fdodafcm	35	35	TR
Squires Gate	oFcmoc	cmoFF	38	38	-
Silloth	ofcmo	cmo	47	47	-
Finningley	oFof	of	32	32	TR
Spurn Head	oF	oF	31	*	-
Leeming	oF	oF	34		-
Tynemouth	bcffbFF	oFF	37	36	-
Acklington	FFbffbm	bmbmocmo	35	31	-
St. Abb's Head	cfcmo	bcmo	45	*	-
Leuchars	cmocifo	cmobcmo	46	37	TR
Bell Rock	co	bc	*	*	*
Renfrew	crdomoc	dbcb	47	38	TR
Prestwick	cdodmoc	cbcb	46	39	-
West Freugh	cmo	cmoc	50	49	-
Eskdalemuir	cmo	cmo	49	44	0·1
Point of Ayre	oc	b	45	*	-
Tiree	bcbw	bwbcb	50	46	-
Benbecula	c	c	51	48	-
Stornoway	cbcc	c	51	49	TR
Cape Wrath	c	bc	49	45	-
Dalwhinnie			43	39	-
Dyce	bcmobmo	bmob	38	35	-
Rattray	bcm	b			
Lossiemouth	b	bcb	41	31	-
Wick	cifobcb	b	45	38	-
Halston	cibbc	bcb	42	36	TR
Lerwick	crrbc	bcb	46	41	-
Blacksod Point †	bc	b	51	48	-
Malin Head †		b	37	*	-
Aldergrove	cmobc	dbcb	43	36	-
Cas. Archdale	cbc	bbcb	46	40	-
Birr Castle †	*	b	46	43	-
Collinstown †	b	f	42	29	TR
Rineanna †	bc	bc	48	45	-
Valentia †	b	bc	52	48	-
Midleton	c	bc	48	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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