M.O. Form 2373

F1377

THE DAILY WEATHER REPORT

BRITISH SECTION

1st July to 30th September

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 out of Cu.
5 Layer of St or Sc.
6 Ragged low clouds of bad weather (or fractonimbus).
7 Fair weather Cu and Sc.
8 Large Cu (or Cb) and Sc.
9 Large Cu (or Cb) and ragged low clouds of bad weather.

Form of Medium Cloud (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).
9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the 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).

Cloud Form Abbreviations

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

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

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

Code for State of Sea (S)—

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

Rainfall—Columns 38 43.

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

Beaufort Notation and Symbols for Weather—

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

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

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

<, less than (for cloud height).
, gale.
⊕ Solar halo. ⊗ lunar halo. ⌂ Aurora.

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

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

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

GALE WARNINGS

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

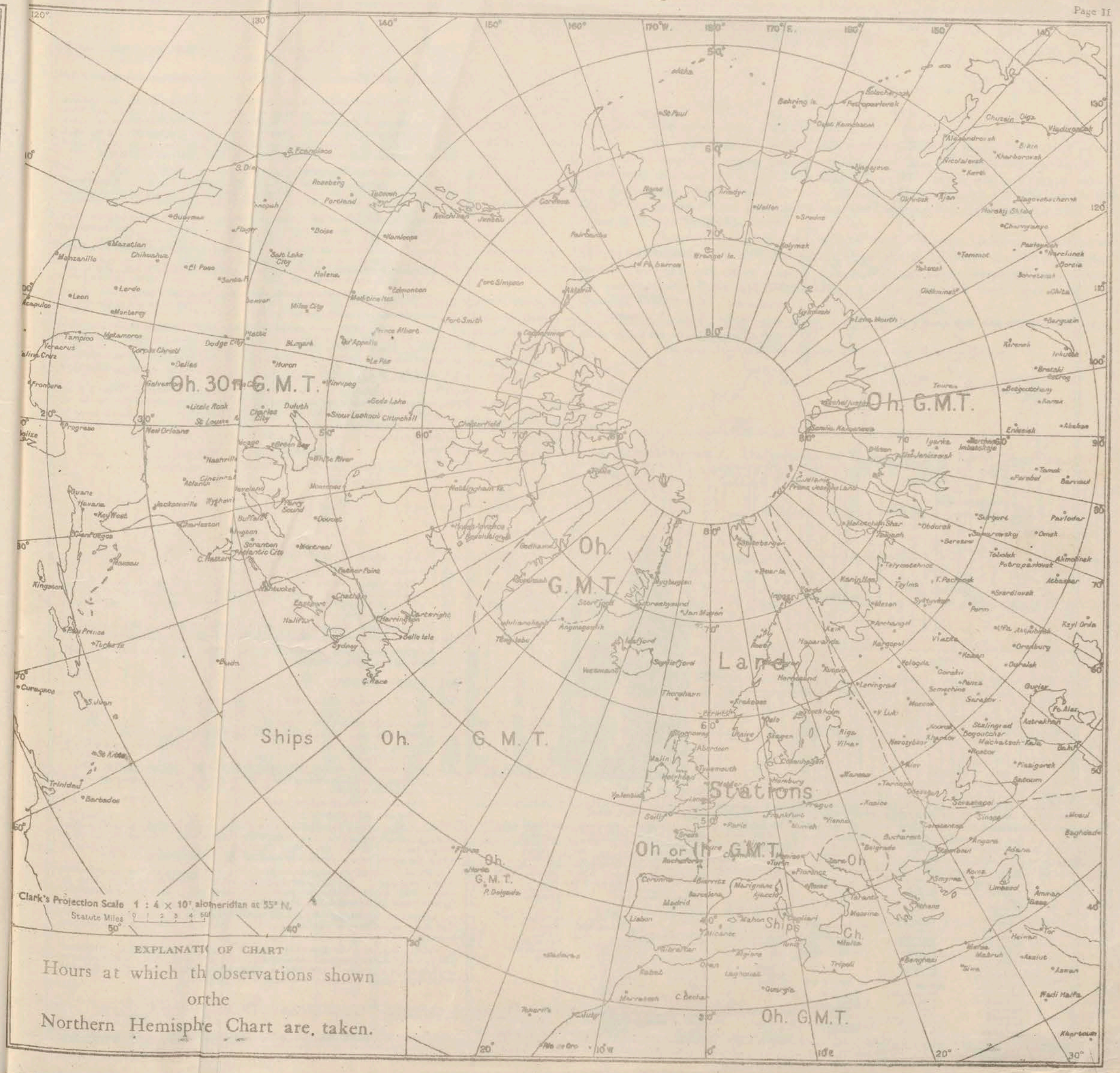
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

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

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



EXPLANATION OF CHART

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

FORECAST DISTRICTS and the Counties comprised within them

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.
Merioneth.
Flint.
Denbigh.
Carnarvon.
Anglesey.

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

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

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

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

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

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

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

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

14. *Mid Scotland.*
Perth.

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

16. *Orkneys and Shetlands.*

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

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

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

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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.

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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

SEPTEMBER, 1948 No. 380.

Wet in the Northwest; long fair periods in the South.

The first half of the month was generally unsettled especially in the North. The second half was mainly fair in the South but still unsettled in the North. Winds were almost entirely from a westerly point, and gales were frequent round North Scotland. Of the numerous deep depressions which passed northward of Scotland two were originally tropical hurricanes.

On 2nd to 4th a deep depression moved east southeast across the British Isles and filled up, after giving general rain, heavy locally, with thunderstorms in places on 3rd. Subsequently a series of deep depressions followed tracks well to northward of Scotland. Weather was changeable but in the Southeast weather was fair from 7th till late on 10th. Temperature exceeded 75°F locally on 9th. On 12th a small depression moved eastward across Southern England giving considerable rain. Honiley had 41mm., Pembrey 38mm, and a large area had falls over 20mm. A deep depression formed northward of Scotland on 14th and a small one moved east near the Scottish border on 15th but these gave almost no rain in the South. On 15th – 16th an anticyclone developed off our southwest coasts which extended east and produced a fair spell in the South, while unsettled weather continued in the North.

A new anticyclone which developed South of Greenland introduced a cooler spell on 20th – 22nd with ground frost at many places and slight screen frost locally. The anticyclone moved southeast and temperatures soon rose, with more fine weather in the South but unsettled conditions in the North. Over much of England the 26th was unusually warm for the season; a maximum of 73°F was recorded at Greenwich and Kensington, and at South Farnborough the maximum of 76°F contrasted with a minimum of 30°F early on 22nd.

A cold front with a small wave on it gave the only appreciable rain in the second half of the month in southeast districts. It was followed by a large new anticyclone which was centred near our southwest coasts on 30th.

During the month sunshine totals fell well below average in Ireland, Northwest England and Southwest England but elsewhere were around the average for the month.

Rainfall was considerably above average in West Scotland and Northwest Ireland.

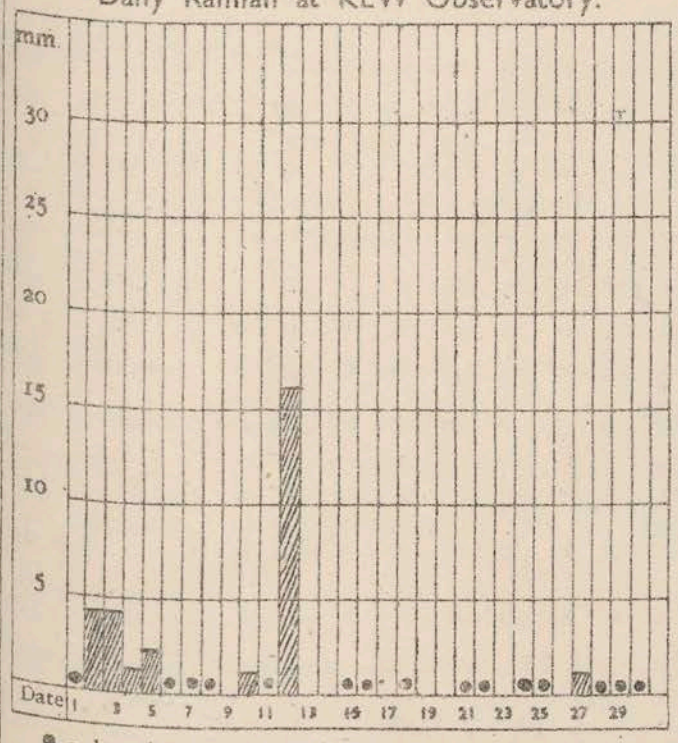
Temperatures generally were around the average for the month.

Corrections to August Monthly Supplement for Kew.

Cancel sunshine figures as printed and substitute 3, 10, 6, 6, 6, 11·3 on 29th, Total 145·9.

Total sunshine for Stornoway should read 97·4 and not 98·4 as printed.

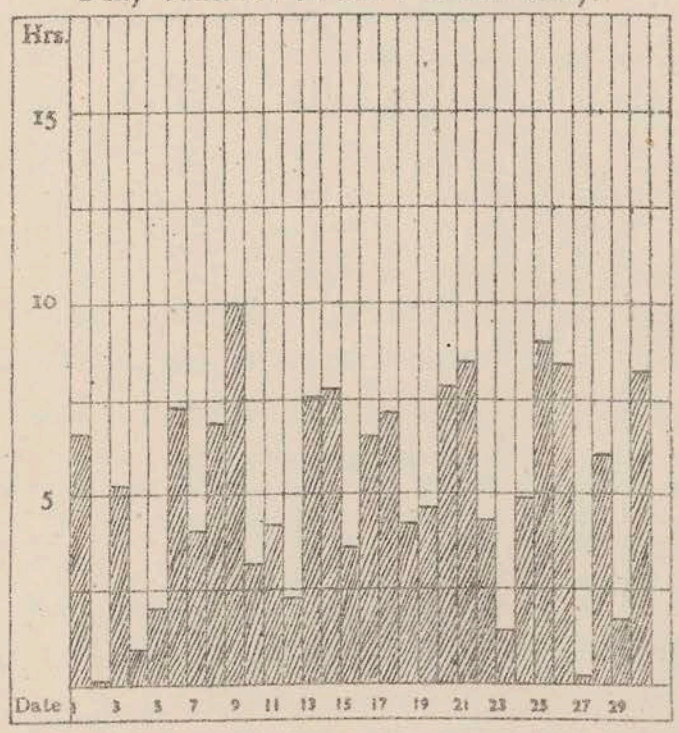
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

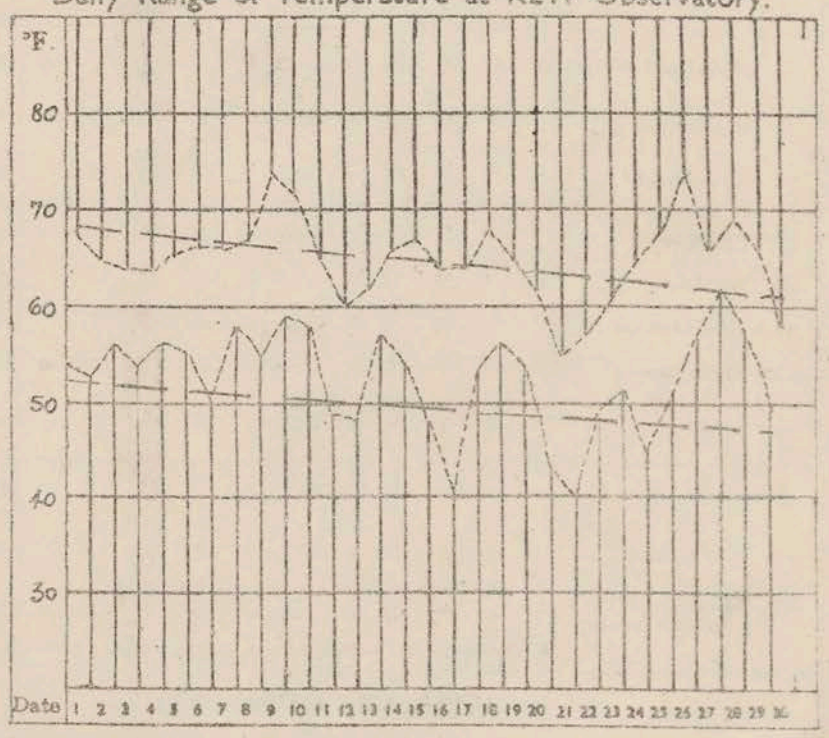
RAINFALL. Total for Month. 31 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 154 hrs.

Daily Range of Temperature at KEW Observatory.



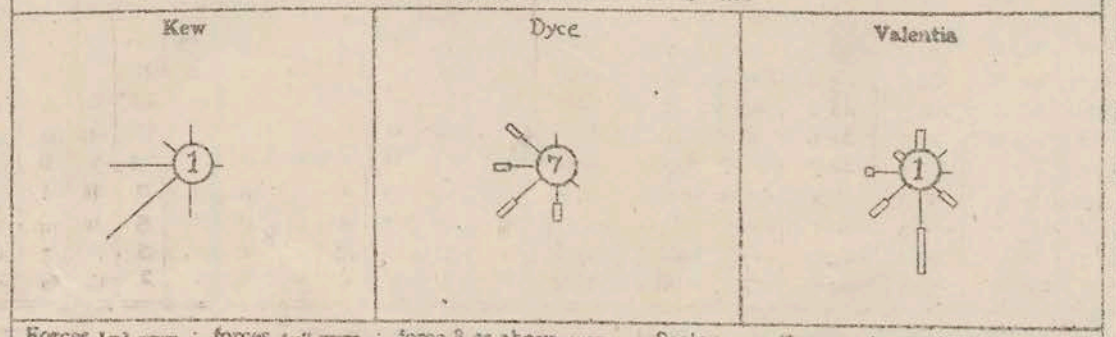
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

Stations.	Pressure Mean	Pressure Difference from average	Temperature Mean	Temperature Difference from average
	mb	mb.	°F.	°F.
Kew	1017·0	−0·4	59·0	+0·5
Dyce	1009·0	−5·3	52·7	+0·7
Valentia	1015·9	−0·4	57·1	+0·5

* 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	5649
Lerwick	12442

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District	Stations	†Temperature. Number of daily readings within fixed limits. Maximum. 33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°	Average Maximum.	Minimum. 24° to 32°	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.
							°F.						°F.	°F.		°F.		°F.		°F.		
1	London ... (Kew Obsy).	0	0	2	24	4	66·7	0	1	9	19	1	51·3	74	9, 26	55	21	62	28	39	22	2
1	Croydon ...	0	0	3	18	9	65·6	0	2	9	18	1	50·5	75	9	65	26	62	28	35	22	2
1	Chalfont ...	0	0	1	24	5	66·4	0	1	6	20	3	52·7	73	26	55	21	62	10, 28	41	22	0
1	Lympne ...	0	0	1	24	5	64·1	0	2	11	15	2	50·3	70	9, 10, 14, 26	55	21	61	10	38	22	0
2	Shoeburyness ...	0	0	2	15	13	66·5	0	2	9	16	3	50·5	75	26	58	21	63	28	37	22	1
2	Gorleston ...	0	0	3	20	7	64·2	0	0	11	16	3	52·0	71	7, 8, 19, 28	54	22	63	10, 28	42	22	0
2	Waddington ‡	0	0	6	17	7	64·1	0	2	10	18	0	48·2	73	9, 10	51	22	59	8	37	21	1
3	Birmingham ... (Edgbaston)	0	0	6	20	4	62·8	0	2	11	17	0	49·7	73	9	55	21	58	8, 10, 28	37	22	1
4	Ross-on-Wye ...	0	0	3	22	5	64·3	0	1	9	18	2	49·2	73	9	53	21	60	8, 28	33	22	2
5	The Lizard ...	0	0	4	26	0	*	0	0	4	26	0	*	65	24	58	4, 17, 30	58	3, 8, 10, 27, 28	43	22	0
7	Holyhead (Valley)	0	0	8	22	0	60·5	0	1	5	24	0	52·7	64	10	54	21	59	27	38	22	0
8	Hawarden ‡	0	0	5	19	6	63·5	0	2	10	17	1	48·1	71	8, 10	52	21	61	27	36	22	1
10	Tynemouth ...	0	1	9	18	2	60·3	0	3	9	17	1	50·1	69	10, 27	50	21	62	27	38	21	0
11	Leuchars ...	0	0	9	21	0	60·6	0	3	16	10	1	45·8	67	10	52	21	61	27	37	21	1
12	Renfrew ...	0	1	10	19	0	60·4	0	3	13	13	1	45·6	67	9	50	23	60	27	33	21, 23	2
12	Eskdalemuir ...	0	2	19	9	0	58·0	1	4	18	7	0	43·4	64	9	49	23	56	27	32	23	3
13, 14	Stornoway ...	0	1	26	3	0	56·8	0	3	17	10	0	47·1	61	10, 27	46	21, 23	55	28	33	23	0
15	Dyce ...	0	2	12	14	2	59·1	1	5	17	7	0	44·8	69	17, 27	48	21	56	27	28	23	2
18	Aldergrove ...	0	1	12	17	0	60·8	0	2	13	15	0	47·9	67	27	50	22	59	27	50	22	0
19	Birr Castle †† ...	0	0	9	20	1	61·7	1	3	9	17	0	47·9	69	27	54	21	58	27	31	21	1
20	Valentia †† ... (Cahirciveen)	0	0	7	23	0	61·2	0	0	6	24	0	52·0	65	9, 27	58	11, 16, 21	59	2, 26, 28	42	16	0

District	Stations	Low Cloud. Number of observations within fixed limits. 9 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Fog, Mist and Good Visibility. Number of observations within fixed limits. 9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy).	0	26	1	0	30	0	1	24	0	0	0	0	0	14	0	0	0	0	24
1	Croydon ...	4	19	0	1	25	0	2	12	0	0	0	0	0	14	0	0	0	1	25
1	Chalfont ...	6	16	0	1	26	0	3	13	0	0	0	0	1	15	0	0	0	0	21
1	Lympne ...	3	19	0	2	23	0	2	8	1	0	0	0	1	14	0	0	0	0	25
2	Shoeburyness ...	1	19	0	0	23	0	0	10	1	0	0	0	1	16	0	0	0	0	24
2	Gorleston ...	1	23	0	0	25	0	0	21	0	0	0	0	0	13	0	0	0	0	19
2	Waddington ‡	2	18	1	1	26	0	1	12	6	0	0	0	0	12	0	0	0	0	22
3	Birmingham ... (Edgbaston)	8	15	0	3	24	0	4	10	0	0	0	0	0	17	0	0	0	0	23
4	Ross-on-Wye ...	0	26	0	3	24	0	1	23	0	0	0	0	0	27	0	0	0	0	26
5	The Lizard ...	6	22	0	5	24	0	1	21	0	0	0	1	0	23	0	0	0	2	23
7	Holyhead (Valley)	11	18	0	12	18	0	3	23	0	0	0	0	2	26	0	0	0	1	23
8	Hawarden ‡	2	25	0	1	28	0	0	23	1	0	0	0	1	18	0	0	0	1	24
10	Tynemouth ...	0	30	0	0	30	0	0	29	0	0	0	1	1	12	0	0	0	0	21
11	Leuchars ...	1	26	1	0	30	0	1	16	5	0	0	0	0	28	0	0	0	0	26
12	Renfrew ...	7	22	0	7	23	0	4	21	0	0	0	1	2	22	0	0	0	0	20
12	Eskdalemuir ...	11	19	0	5	25	0	9	21	0	0	0	0	1	19	0	0	1	1	24
13, 14	Stornoway ...	10	19	0	5	25	0	6	24	0	0	0	0	0	23	0	0	0	0	28
15	Dyce ...	6	23	0	4	26	0	5	12	3	0	0	0	0	26	0	0	0	1	26
18	Aldergrove ...	14	15	0	7	23	0	4	24	1	0	0	0	1	22	0	0	0	1	29
19	Birr Castle †† ...	3	22	0	1	29	0	0	27	0	0	0	0	0	30	0	0	0	0	30
20	Valentia †† ... (Cahirciveen)	8	21	0	6	23	1	10	20	0	0	0	1	0	21	0	0	0	0	27

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

UPPER AIR TEMPERATURE.

Pressure mb.	Feet	‡Bercham Newton (30 Reports) (03h) Normal Temp. °F	Mean Temp. °F	Aldergrove (30 Reports) (03h) Normal Temp. °F	Mean Temp. °F	Penzance (21* Reports) (03h) Mean Temp. °F	Lerwick (30 Reports) (03h) Mean Temp. °F	Downham Market (30 Reports) (03h) Mean Temp. °F	Liverpool (30 Reports) (03h) Mean Temp. °F	Lerwick (30 Reports) (03h) Mean Temp. °F	Valentia (30 Reports) (03h) Mean Temp. °F
Surf.					52·3	56·5	51·8	53·1	55·6	48·6	59·7
900	3,246	48·0		46·8	44·5	48·8	48·8	48·4	45·6	36·7	47·7
800	6,399	40·1		39·8	38·8	44·6	43·9	42·2	40·0	32·5	43·1
700	9,876	30·7		30·9	31·3	36·4	35·0	34·6	32·2	22·9	35·8
600	13,792	18·3		+18·6	20·4	25·2	23·4	22·7	21·2	10·7	24·6
500	18,278	+3·0		+3·7	6·0	9·6	8·3	7·8	5·8	−4·2	10·0
400	23,561	−17·1			−14·4	−10·7	−12·3	−12·7	−14·4	−23·0	−10·2
300	30,049				−40·7	−38·0	−38·2	−40·6	−40·8	−45·7	−36·5
200	38,640				−65·0	−65·3	−66·6	−65·9	−67·2	−55·3	−50·7

UPPER WINDS.

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

Pressure mb.	Lerwick (30 Reports) (03h) 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) (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	95 knots	Liverpool (23 Reports) (03h) 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) (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	95 knots
Surf.	23	1	0	0	0	0	23	1	0	0	0	0	17	6	0	0	0	0	17	11	2	0	0	0
900	11	16	2	0	0	0	5	21	4	0	0	0	3	14	6	0	0	0	8	14	8	0	0	0
800	4	22	3	0	0	0	3	23	4	0	0	0	0	12	11	0	0	0	8	14	8	0	0	0
700	1	22	6	0	0	0	2	14	14	0	0	0	0	8	13	2	0	0	5	15	8	2	0	0
600	0	17	11	1	0	0	2	14	11	3	0	0	0	5	12	6	0	0	4	12	11	3	0	0
500	0	13	14	1	1	0	1	7	18	3	1	0	0	4	11	5	3	0	2	8	15	3	1	1
400	0	6	17	4	2	0	1	8	10	10	1	0	0	1	9	8	5	0	0	6	10	8	3	3
300	0	7	13	18	1	0	0	5	11	7	3	2	0	2	6	5	7	1	0	3	4	9	6	6
200	0	7	11	6	4	0	1	2	12	6	2	1	0	1	8	6	2	0	1	2	10	7	3	0

* Station moved to Camborne on 22nd.

† 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 — SEPTEMBER, 1948

SUNSHINE

District	Stations	Number of Days with Duration: Nil	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration: Hours	Date	Total for past 12 months: Hours	Difference from average: Hours	Total for Month: Hours	Difference from average: Hours	Highest and Lowest Totals on record for Month: First year of record	Highest: Hrs.	Year	Lowest: Hrs.	Year
1	London (Kew Obsy)	0	7	10	12	1	10·0	9	1501	+32	154	+8	1880	224	1911	56	1945
1	Croydon	0	8	7	12	3	10·8	9	1722	+197	171	+20	1922	205	1928	69	1945
1	Chilshot **	1	6	11	8	4	10·9	9	1969	+223	170	+3	1881	241	1928	108	1932
1	Lympne	1	7	8	8	6	10·9	9	1813	+48	174	+6	1921	244	1928	105	1945
2	Shoeburyness	0	8	9	9	4	10·9	9	1648	−68	161	−2	1919	237	1928	86	1945
2	Gorleston	* 1	7	7	11	3	11·0	8, 9	1740 ~~1741~~	+97 ~~+98~~	156 ~~157~~	−2 ~~−1~~	1908	222	1928	109	1932
2	Waddington ‡	4	7	10	8	1	9·5	21	1553 ~~1551~~	+45 ~~+43~~	127 ~~125~~	−16 ~~−18~~	1921	186	1933	77	1941
3	Birmingham (Edgbaston)	2	10	12	5	1	9·6	6	1382	+78	117	−7	1887	216	1895	67	1909, 1945
4	Ross-on-Wye	1	10	6	10	3	10·3	21	1596	+111	147	+11	1915	208	1929	69	1945
5	Falmouth (Observatory)	4	7	10	4	5	10·6	11	1648	−62	129	−29	1881	235	1906	93	1932
7	Holyhead (Valley)	7	11	6	6	0	8·7	15, 21	1533	−17	87	−56	1914	209	1933	104	1946
8	Hawarden ℙ	* 4	9	7	4	0	10·7	21	1553 ~~1543~~	+177 ~~+167~~	102 ~~92~~	−28 ~~−38~~	1923	174	1933	80	1936
10	Tynemouth	*	*	*	*	*	*	*	*	*	115 *	*	1935	*	*	*	*
11	Leuchars	4	6	7	7	6	11·5	1	1501	+31	155	+16	1922	172	1942	82	1936
12	Renfrew	7	5	8	10	0	8·6	6	1228	+35	115	−3	1921	152	1928	69	1946
12	Eskdalemuir	7	10	9	4	0	8·5	21	1185	−16	83	−28	1910	153	1933	55	1946
13	Stornoway	3	10	11	6	0	8·7	15	1258 ~~1259~~	+93 ~~+94~~	100 ~~101~~	−10 ~~−9~~	1881	175	1903	73	1887
15	Dyce ⊕	5	6	7	10	2	11·1	6	1360	−62	137	+2	1881	199	1906	57	1881
18	Aldergrove	4	13	8	5	0	8·7	10, 15	1288 ~~1289~~	−38 ~~−37~~	88	−34 ~~−33~~	1927	175	1933	79	1946
19	Birr Castle	5	11	9	5	0	8·3	15	1159	−147	91	−28	1881	182	1895	60	1946
20	Valentia (Cahirciveen)	7	8	7	6	2	9·7	15	1289	−79	106	−21	1880	205	1933	74	1946

⊕ Extreme values are those for Aberdeen, about 6 miles from Dyce. * Only 29 sun records available.

RAINFALL

District	Stations	Number of days with amount: 0, trace or 0·1 mm.	0·2—1 mm.	1·2—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)	21	3	5	0	1	0	16	12	493	−113	31	−17	1856	145	1918	4	1929	0	0
1	Croydon	19	6	3	1	1	0	24	12	569	−110	41	−9	1921	134	1927	4	1929	2	0
1	Chilshot **	22	0	5	1	2	0	23	12	633	−13	62	+8	1871	143	1924	6	1926	1	0
1	Lympne	22	3	2	1	2	0	20	10	604	−120	54	−4	1920	122	1933	5	1941	0	0
2	Shoeburyness	21	5	2	2	0	0	19	12	431 ~~419~~	−72 ~~−74~~	25 ~~23~~	−17 ~~−19~~	1920	93	1920, 1930	5	1941	1	0
2	Gorleston	18	8	2	2	0	0	9	12	550	−71	30	−20	1871	163	1930	4	1898	3	0
2	Waddington ‡	19	1	5	4	1	0	24	12	530	−60	66	+21	1917	126	1935	12	1928	1	0
3	Birmingham (Edgbaston)	19	4	3	3	0	1	28	12	732	+58	71	+25	1893	165	1918	12	1895	2	0
4	Ross-on-Wye	21	3	3	1	1	1	26	12	644	−73	64	+15	1859	174	1876	2	1865	0	0
5	Falmouth (Observatory)	17	5	6	2	0	0	12	2	960	−147	47	−27	1871	206	1918	9	1895	0	0
7	Holyhead (Valley)	10	7	9	4	0	0	9	2	766	−121	82 ~~89~~	−9	1871	188	1918	7	1894	0	0
8	Hawarden ℙ	17	8	2	3	0	0	12	1	633	−5	36	−13	1923	118	1935	9	1941	0	0
10	Tynemouth	18	4	5	2	0	1	29	14	669	+48	63	+17	1915	154	1944	18	1941	2	0
11	Leuchars	13	9	6	1	0	1	32	14	725	+72	68	+19	1922	126	1927	13	1929	0	0
12	Renfrew	8	6	8	6	1	1	41	14	1247	+308	141	+75	1921	168	1946	16	1933	4	0
12	Eskdalemuir	4	5	13	4	2	2	35	14	1715 ~~1711~~	+286 ~~+282~~	178 ~~174~~	+84 ~~+80~~	1910	242	1918	25	1910	0	0
13	Stornoway	1	7	9	10	2	1	28	6	1235	+34	182	+87	1870	201	1900	12	1894	0	0
15	Dyce ⊕	12	10	5	3	0	0	18	14	803	−10	45	−16	1871	162	1927	14	1894, 1941	0	0
18	Aldergrove	6	8	7	8	1	0	15	2	826	−12	109	+46	1926	143	1934	13	1933	0	0
19	Birr Castle	8	8	10	3	1	0	15	1	1006	+179	81	+23	1882	172	1924	8	1894	0	0
20	Valentia (Cahirciveen)	7	8	5	8	2	0	23	1	1348	−66	114	+9	1886	253	1875	24	1909	0	0

* Only 26 sun records available due to move of office site.

MINIMUM SURFACE HUMIDITY.

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

Stations	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	1	6	9	8	6	0	0	0
Ross-on-Wye	0	0	4	2	12	8	4	0	0	0
Falmouth (Obsy.)	0	6	5	9	8	2	0	0	0	0
Renfrew	0	1	7	10	7	3	2	0	0	0
Eskdalemuir	0	1	5	8	10	4	2	0	0	0
Dyce	0	0	4	3	5	10	8	0	0	0
Valentia	0	4	7	14	5	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)	15	15	0	0	0	0	0	0	0	0
Ross-on-Wye	14	16	0	0	0	0	0	0	0	0
Renfrew	12	18	0	0	0	0	0	0	0	0
Eskdalemuir	1	29	0	0	0	0	0	0	0	0
Dyce	5	25	0	0	0	0	0	0	0	0
Valentia (at 18h)	4	26	0	0	0	0	0	0	0	0

CODE for State of Ground

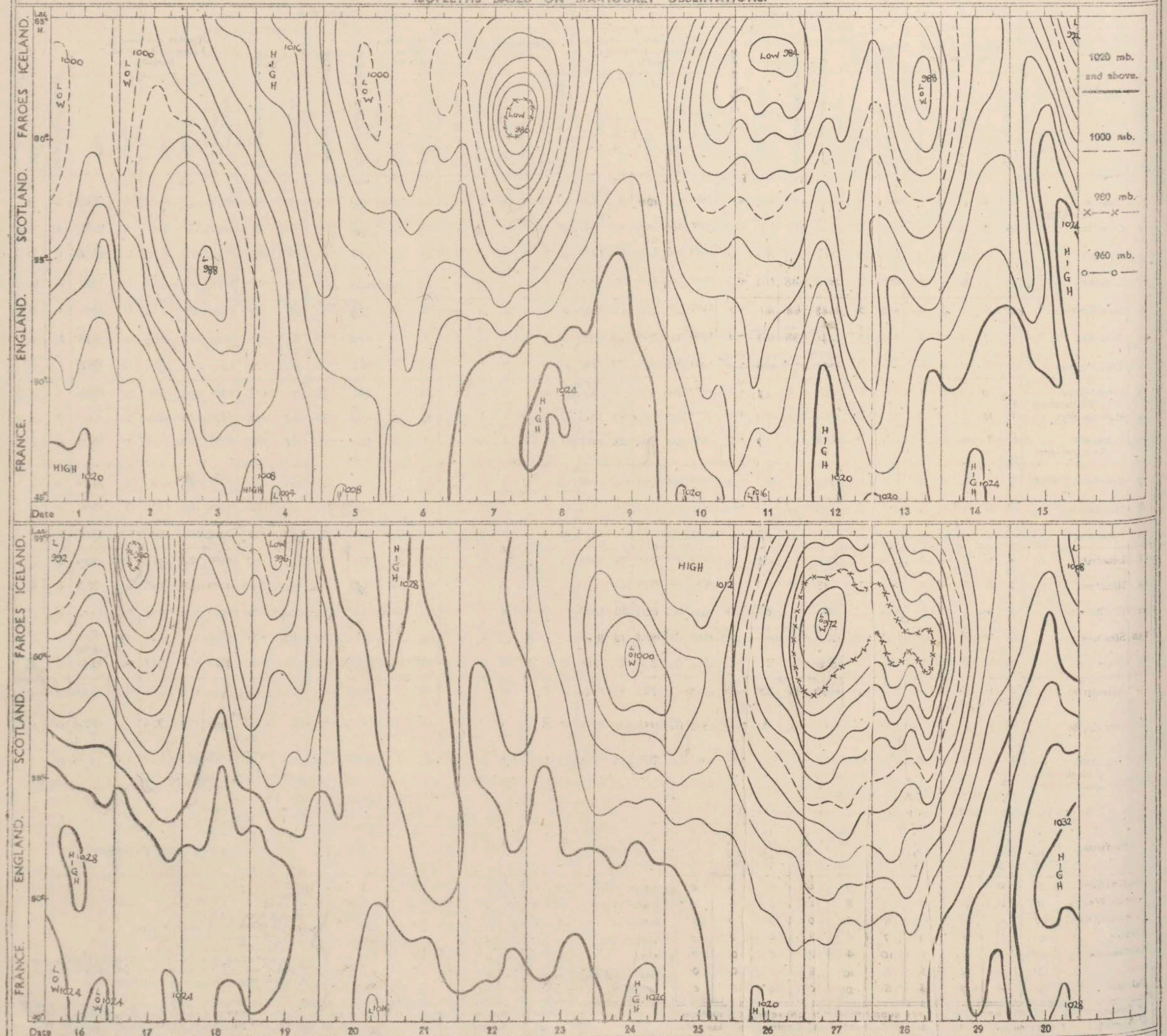
0 Dry.
1 Wet.
2 Flooded.
3 Frozen hard and dry
4 Partly covered with snow or hail
5 Covered with ice or glazed frost
6 Covered with thawing snow
7 Covered with snow, less than 5 in., but ground not frozen
8 Covered with snow, less than 5 in., and ground frozen
9 Covered with snow, greater than 5 ins.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

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 1st September 1948

No. 31695

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

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	18.7	-18	SSW	3	b-bc	67	54	8	-	4	1	3	1	3	-	-
	Croydon	18.8	-16	SSW	3	bc	71	52	7	-	-	-	4	4	-	-	-
	S. Farnborough	19.4	-10	SSW	3	b-bc	73	55	7	-	4	-	3	3	2	170	-
	Boscombe Down	18.7	+18	S	4	bc	70	53	7	-	7	-	4	3	3	-	-
	Calshot	19.4	-2	S'W	3	bc	72	52	7	-	4	2	4	4	3	-	-
	Tangmere	19.3	-12	SSW	3	20	69	59	6	-	-	2	3	3	-	-	-
	Lympne	19.5	-10	SW	3	20	70	59	6	-	-	1	3	3	-	-	-
	Manston	19.2	-16	SW'S	4	20	74	60	6	-	-	2	3	3	-	-	-
2	Shoeburyness	18.9	+18	SW	3	bc	74	57	7	-	4	2	4	1	4	-	-
	Felixstowe	18.8	-14	SSW	3	20	67	59	6	-	-	6	3	3	-	-	-
	Gorleston	18.7	-14	S	1	mo	65	59	6	-	4	2	5	2	5	80	-
	Mildenhall	17.5	-24	SSW	2	c-bc	73	49	7	-	3	2	5	1	5	-	-
	West Raynham	17.4	-22	SSW	4	c	72	50	7	-	-	8	7	7	-	-	-
	Waddington	15.4	-24	SW	4	c	72	54	8	-	7	2	6	3	5	-	-
3	Cranfield	17.2	-20	SSW	4	c-bc	70	48	8	5	8	6	5	1	1	35	-
	Honiley	17.0	-18	SSW	4	c	69	46	7	-	4	9	6	2	6	-	-
4	Little Rissington																
	Defford	16.7	-20	SSW	4	c	69	43	7	-	7	6	6	4	5	-	-
5	Bristol	17.5	-16	SSW	3	c	67	54	7	5	7	6	6	4	5	45	-
	Hartland Point	15.5	-20	SSW	4	c	66	56	7	-	7	-	6	6	-	-	-
	Yeovilton	18.2	-10	SW	3	bc	69	45	7	-	3	9	4	4	4	-	-
	Portland Bill	20.3	-10	SW	3	20	65	56	6	5	-	-	4	4	-	20	-
	Exeter	18.1	-18	SSE	3	c	69	66	8	5	3	8	6	1	2	-	57
	Plymouth	18.8	-14	SW	3	c	65	56	7	-	7	7	6	4	6	-	-
	St. Eval	17.7	-16	SSW	5	c	68	56	7	[illegible]	[illegible]	6	7	3	4	30	-
	Lizard	18.3	-16	SSW	4	c	65	60	7	5	8	-	6	4	4	20	-
	Guernsey	20.3	-10	S'W	3	b-bc	65	55	7	-	4	3	3	2	3	-	-
6	Scilly, St. Marys	17.1	-10	SSW	5	mo	63	61	5	5	-	-	8	8	-	5	-
	Pembrey	15.7	-18	SSW	5	c/r	63	55	6	5	-	-	8	4	8	20	40
	Pembroke	14.5	-18	WSW	6	rr	61	59	5	5	-	-	8	8	-	10	-
	Aberporth	14.5	-10	S	5	dodo	59	59	6	5	-	-	8	8	-	8	-
7	Holyhead (Valley)	11.7	-20	S	6	rr	59	59	4	5	2	-	8	7	8	1	-
	Hawarden	13.6	-18	SSE	4	c	66	57	7	5	7	-	8	4	8	25	-
8	Manchester	13.9	-24	S'W	5	20	67	57	6	5	7	-	8	2	3	30	57
	Squires Gate	13.0	-22	SSE	4	c/r	64	58	6	5	7	-	8	3	5	30	40
	Silloth	09.0	-24	SSW	6	roro	60	60	7	5	7	-	8	4	8	8	15
9																	
10	Finningley	14.1	-30	S	4	20	71	54	6	-	7	2	5	3	4	-	-
	Spurn Head	15.2	-24	SSW	3	20	72	56	6	5	-	-	5	6	-	25	-
	Leeming	12.1	-26	S	3	20	68	57	5	5	7	7	8	4	4	30	-
	Tynemouth	11.6	-20	SSW	3	20	64	54	5	8	2	-	8	4	4	20	57
11	Acklington	10.4	-22	SSW	4	cro	65	58	7	5	7	-	8	4	8	28	-
	St. Abb's Head	09.1	-16	SSW	5	roro	62	59	6	5	-	-	7	7	-	14	-
	Leuchars	07.9	-10	SW	4	rr	61	59	6	6	2	-	8	1	8	15	57
12	Bell Rock	06.6	-8	SW'S	6	rr	60	56	8	6	2	-	8	4	-	25	-
	Renfrew	07.3	-2	SW	3	roro	60	57	6	6	-	-	8	4	8	8	15
	Prestwick	07.2	-14	SW'W	3	roro	58	58	6	5	2	-	8	1	5	8	15
	West Freugh	08.9	-12	SW	4	roro	60	59	5	5	7	-	8	3	6	10	15
	Eskdalemuir	08.6	-22	SW	5	RR	58	58	5	5	7	-	8	8	-	4	-
	Point of Ayre	10.1	-12	W	4	rr	60	59	7	5	2	-	8	6	8	6	40
13A	Tiree	04.9	-18	S'W	4	rr	56	55	6	5	2	-	8	5	8	5	15
	Benbecula	02.9	-22	S	5	dodo	56	55	6	5	-	-	8	8	-	5	-
13B	Stornoway	03.5	-14	SSE	3	dodo	55	55	5	5	-	-	8	8	-	3	-
	Cape Wrath	04.1	-22	S	1	cro	54	52	9	5	-	-	7	7	-	20	-
15	Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	06.5	-20	S	5	cro	60	57	6	5	7	-	8	4	8	7	72
	Rattray	05.8	-28	S	5	mo	57	56	6	5	-	-	8	8	-	20	-
	Lossiemouth	04.8	-10	SW'S	4	cro	63	58	8	5	2	-	8	3	8	6	40
	Wick	03.9	-18	SSW	3	roro	58	56	6	5	2	-	8	2	4	5	15
16	Hatston	03.9	-28	SSE	3	roro	59	58	6	5	2	-	8	3	6	6	15
	Lerwick	05.4	-36	SSE	4	rr	55	55	2	-	-	-	9	9	-	0	-
17	Blacksod Point †	07.6	+6	WSW	5	c-bc	60	52	8	8	-	-	5	5	-	15	-
18	Malin Head †	05.3	-16	SW	3	cd	57	57	7	5	2	-	7	4	-	8	-
	Aldergrove	08.3	-14	SSW	5	roro	57	55	8	6	-	-	8	8	-	10	-
	Cas. Archdale	06.8	-14	WSW	5	c/r	60	54	8	2	6	-	7	5	3	18	-
19	Birr Castle †	09.9	-8	SW	1	c	60	56	8	8	2	-	8	5	-	15	-
	Collinstown †	10.1	-6	SW'W	4	roro	59	57	8	5	2	-	8	4	-	45	-
20	Rineanna †	10.9	-6	WSW	4	c/r	61	57	8	5	-	-	7	7	-	8	-
	Valentia †	12.4	+2	SW	5	c	62	58	8	5	6	3	7	5	-	16	-
	Midleton	13.2	-6	SW'S	3	roro	60	58	7	5	2	-	8	7	-	11	-

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

Stations	Barom. 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)	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 A (31)	Height of Base B (32)	State of Ground ‡ 21h. 0-9 (33)
Kew	15.4	-16	SW	3	c	65	52	7	5	4	-	8	6	3	31	-	1
Croydon	16.7	-16	SSW	4	c	65	52	7	-	2	-	8	1	8	-	-	1
S. Farnborough	15.7	-14	SW'W	3	c	64	53	7	5	7	-	7	4	7	45	-	1
Boscombe Down	16.4	-10	S	4	cro	63	63	7	5	7	-	8	5	8	40	-	1
Calshot	16.5	-18	SW	4	c	64	55	7	-	7	7	7	5	7	-	-	1
Tangmere	16.5	-6	WSW	3	20	63	56	6	-	7	2	7	6	3	-	-	1
Lympne	17.0	-10	SW'W	1	c	61	55	9	-	-	2	6	6	-	-	-	0
Manston	16.2	-10	SSW	3	mo	65	60	6	-	7	6	6	4	4	-	-	0
Shoeburyness	16.0	-10	SW'S	4	c-bc	67	55	7	5	2	6	5	4	4	26	-	0
Felixstowe	14.6	-18	SW	4	c	67	59	7	5	7	8	7	4	3	50	-	0
Gorleston	14.1	-22	SSW	4	20	66	57	6	-	9	-	6	6	-	80	-	0
Mildenhall	13.6	-18	SSW	3	c	70	52	7	-	7	-	8	8	-	-	-	1
West Raynham	12.9	-22	SSW	4	c	68	50	7	5	7	-	8	1	8	30	-	1
Waddington	11.9	-12	S'W	3	cro	66	56	7	-	7	-	8	8	-	-	-	0
Cranfield	13.8	-14	SSW	4	c	66	48	8	5	7	-	8	4	8	40	-	1
Honiley	13.0	-14	SSW	4	roro	62	57	7	5	7	-	8	8	-	70	-	1
Little Rissington	13.5	-18	SW	5	cro	61	51	7	5	7	-	8	4	8	30	-	1
Defford	13.4	-10	SSW	4	roro	62	57	6	5	7	-	8	8	-	35	-	1
Bristol	14.6	-6	SW	4	rr	60	57	6	5	2	-	8	7	8	12	-	1
Hartland Point	13.6	-2	WSW	4	c/r	59	6	8	-	-	7	7	-	15	-		1
Yeovilton																	
Portland Bill	17.1	-10	SW	4	roro	62	57	3	5	-	-	8	8	-	10	-	1
Exeter	15.4	-14	S	3	cro	63	61	6	5	7	-	8	4	3	10	25	1
Plymouth	16.2	-12	SW	4	rr	62	62	4	5	2	-	8	4	8	5	15	1
St. Eval	16.4	-4	SW	4	cro	59	59	6	5	-	-	8	8	-	4	-	1
Lizard	16.8	-4	WNW	4	roro	60	60	6	5	-	-	8	8	-	6	-	1
Guernsey	18.3	-10	WSW	3	c	64	47	7	-	8	9	6	4	5	-	-	1
Scilly, St. Marys	16.3	-4	WSW	4	c/r	60	58	8	5	-	-	8	8	-	10	-	1
Pembrey	13.5	-12	WSW	5	roro	59	58	6	5	-	-	8	5	8	7	15	1
Pembroke	12.7	-14	W	6	bc	59	59	7	7	-	-	4	4	-	35	-	1
Aberporth	12.1	-10	SW	4	c-bc	58	57	8	6	6	1	5	4	5	5	57	1
Holyhead (Valley)	09.9	-14	SW	6	c/d	58	57	6	5	-	-	8	7	-	3	-	1
Hawarden	11.2	-10	SSW	3	c/r	59	56	7	5	-	-	7	4	5	15	40	1
Manchester	11.6	-14	S'W	4	rr	59	58	5	6	2	-	8	7	8	7	40	1
Squires Gate	10.3	-12	SSW	4	c/r	58	56	7	5	-	-	7	5	7	9	15	1
Silloth	06.4	-14	SW	5	roro	58	56	6	5	-	-	7	3	7	5	40	1
Finningley	11.1	-10	SSW	4	rr	60	56	5	5	2	-	8	5	8	35	-	1
Spurn Head	11.2	-18	SSW	4	pr	64	57	6	5	-	-	5	5	-	25	-	1
Leeming	09.1	-12	SSW	2	roro	58	55	6	5	7	-	8	6	8	18	-	1
Tynemouth	08.0	-12	W	3	rr	60	56	5	-	2	-	8	8	-	18	-	1
Acklington	06.7	-14	WSW	3	c/r	58	55	8	5	7	-	8	2	7	25	-	1
St. Abb's Head	04.5	-14	SSW	3	c	58	54	7	5	7	-	8	8	-	20	-	0
Leuchars	03.4	-18	SW	3	c	60	56	8	2	-	2	8	6	2	18	-	1
Bell Rock	02.6	-16	SW	4	c	58	54	8	6	2	-	6	5	-	15	-	
Renfrew	04.3	-10	W'N	4	bc	59	52	7	8	-	3	4	4	3	25	40	1
Prestwick	04.4	-6	WSW	4	bc/pr	60	55	8	2	3	-	4	3	3	22	-	1
West Freugh	05.7	-20	SW	4	bc	57	54	8	8	3	-	4	3	3	15	25	1
Eskdalemuir	05.8	-16	SW'S	5	pro	56	54	7	3	-	2	8	7	4	8	-	1
Point of Ayre	06.9	-18	SW'W	4	c	59	58	8	5	-	-	6	2	6	20	25	1
Tiree	02.0	-18	SW	4	c	57	51	8	8	3	-	6	3	4	18	40	1
Benbecula	01.0	-10	SSW	4	c-bc	57	54	8	8	3	5	5	3	2	16	40	0
Stornoway	00.3	-10	WSW	3	bc	57	51	8	2	3	4	4	3	3	20	-	1
Cape Wrath	00.7	-16	S	2	c	55	53	8	5	-	-	6	6	-	20	-	1
Dalwhinnie	02.1	-18	SW	2	c	65	52	6	5	-	-	8	8	-	10	-	1
Dyce	01.8	-28	SSW	4	c/r	58	55	6	5	7	-	7	2	3	8	25	1
Rattray	01.8	-22	S	4	c	56	56	7	5	-	-	8	8	-	20	-	1
Lossiemouth	00.8	-22	WSW	2	c/r	58	57	7	5	7	-	8	4	8	35	57	1
Wick	00.8	-20	-	0	rr	56	54	7	5	2	-	8	5	8	20	-	1
Hatston	01.6	-10	S	2	roro	56	54	6	5	-	-	8	3	4	4	25	1
Lerwick	01.0	-14	SSW	4	cdo	55	55	6	5	-	-	8	3	8	2	15	1
Blacksod Point †	04.6	-18	W	8	c-bc jp	58	50	7	9	-	4	5	4	-	15	-	1
Malin Head †	02.0	-26	SW	5	cro	56	54	8	5	-	4	4	4	-	15	-	1
Aldergrove	05.4	-10	SW	5	bc	59	45	9	8	6	3	4	4	3	30	-	1
Cas. Archdale	03.9	-26	SW	5	c/pr	58	48	8	8	-	-	7	4	5	15	40	1
Birr Castle †	09.2	-6	SW	3	c-bc	59	51	8	8	-	-	6	5	-	15	-	1
Collinstown †	08.1	-8	SW'W	4	bc	60	49	8	8	3	-	4	4	-	28	-	1
Rineanna †	10.8	-2	SW'W	7	bc	60	52	8	8	6	-	4	4	-	25	-	1
Valentia †	13.3	+6	WSW	6	c/pr	59	51	8	8	-	-	7	7	-	19	-	1
Midleton	12.9	+2	SW	4	bc	61	50	8	7	-	-	4	4	-	32	-	1

OBSERVATIONS during DAY (31st)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmowzobc	bcc	72	7.0	0.6
Croydon	cmozbcy	bcycy	75	9.0	0.3
S. Farnborough	cmobcy	cyc	75	7.6	0.5
Boscombe Down	oFbcmbcmo	bcyc	71	4.4	0.6
Calshot	Fbcy	bcycyc	72	8.1	Tr
Tangmere	bcmobczo	czo	69	8.2	0.2
Lympne	bcmobczo	bczobcyc	71	10.2	-
Manston	bczo	bczocmo	75	10.1	-
Shoeburyness	fgwbcmobcy	c	77	8.5	-
Felixstowe	bcmobczo	bczoc	71	8.4	-
Gorleston	bczocmo	czo	71	9.0	-
Mildenhall	cmowbczocy	cy	76	7.4	Tr
West Raynham	bcmobczo	cy	74	7.6	0.6
Waddington	bcmocy	cy	75	6.7	1
Cranfield	cbccy	cy	73	7.0	2
Honiley	cbccmocy	cycroro	71	5.1	2
Little Rissington	bcmowc	cycro	69	6.1	1
Defford	cmocy	cycro	72	4.2	1
Bristol	c	cycror	71	4.6	4
Hartland Point	c	ccrc	66	0.6	6
Yeovilton	bcmobc			•	
Portland Bill	cjfbcz	czrr	66	•	2
Exeter	bcFwc	ccro	71	4.2	3
Plymouth	oFcmowc	ccdorrmo	67	3.4	5
St. Eval	cmobcmoc	ccrocdmccro	68	1.2	5
Lizard	cjmoc	rpor	65	2.4	6
Guernsey	bc	c	68	9.4	0.4
Scilly, St. Marys	cmoc	cdororfmo	64	0.0	4
Pembrey	cmocrrocmo	prrmcro	63	*	13
Pembroke	cjmcroroto	omoqcmrr	61	*	14
Aberporth	cmocdodomo	crrbroc	61	0.7	14
Holyhead (Valley)	cdofRrrm	crrmrorodo	61	0.0	16
Hawarden	cmocczo	ccromocroro	68	1.2	3
Manchester	cmoczo	crororrmo	67	1.3	7
Squires Gate	cmocrorozo	roromorr	66	0.3	13
Silloth	ccrocrrcro	crororr	61	•	20
Finningley	cmobczozy	czoycrrmo	74	4.1	4
Spurn Head	czo	cmorr	72	6.3	1
Leeming	czo	crodmo	68	0.5	
Tynemouth	cmo	cmororoorr	67	*	3
Acklington	czocccro	crorowmoc	66	0.1	3
St. Abb's Head	cqroromo	cqmororoc	63	•	
Leuchars	crorowmo	crrmoroo	64	0.0	10
Bell Rock	crr	c	•	*	*
Renfrew	crrmocroromo	crorocbc	62	1.6	9
Prestwick	rrRRroromo	rrprobc	62	1.3	10
West Freugh	croromo	cbc	62	•	5
Eskdalemuir	oRRmo	oRRcpro	58	0.0	38
Point of Ayre	RRrr	roroc	61	0.9	14
Tiree	crororrmo	cRRmoc	59	2.4	5
Benbecula	cdodomodo	bc	59	4.2	0.4
Stornoway	cdorrcdo	cbc	60	2.2	1
Cape Wrath	rrrcro	croc	57	*	3
Dalwhinnie		cpro	58	0.0	6
Dyce	crrmocr	ccrororrc	62	0.5	4
Rattray	cmprcm	cmrcm	65	•	
Lossiemouth	ocroro	crorrc	65	0.0	7
Wick	ccdroro	ccrocrr	61	0.0	6
Hatston	croromo	crocccroromo	68	0.0	5
Lerwick	coFrororr	Fromocdo	55	0.3	7
Blacksod Point †	bc	r	61	5.6	2
Malin Head †	ccd	r	61	*	3
Aldergrove	crrroromo	rorobc	65	2.2	2
Cas. Archdale	crovoc	bcycprobc	62	6.8	1
Birr Castle †	c	c	62	3.3	4
Collinstown †	croro	r	63	2.4	8
Rineanna †	roc	pr	64	5.5	3
Valentia †	c	pr	64	5.0	5
Midleton	r	r	66	4.8	2

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

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

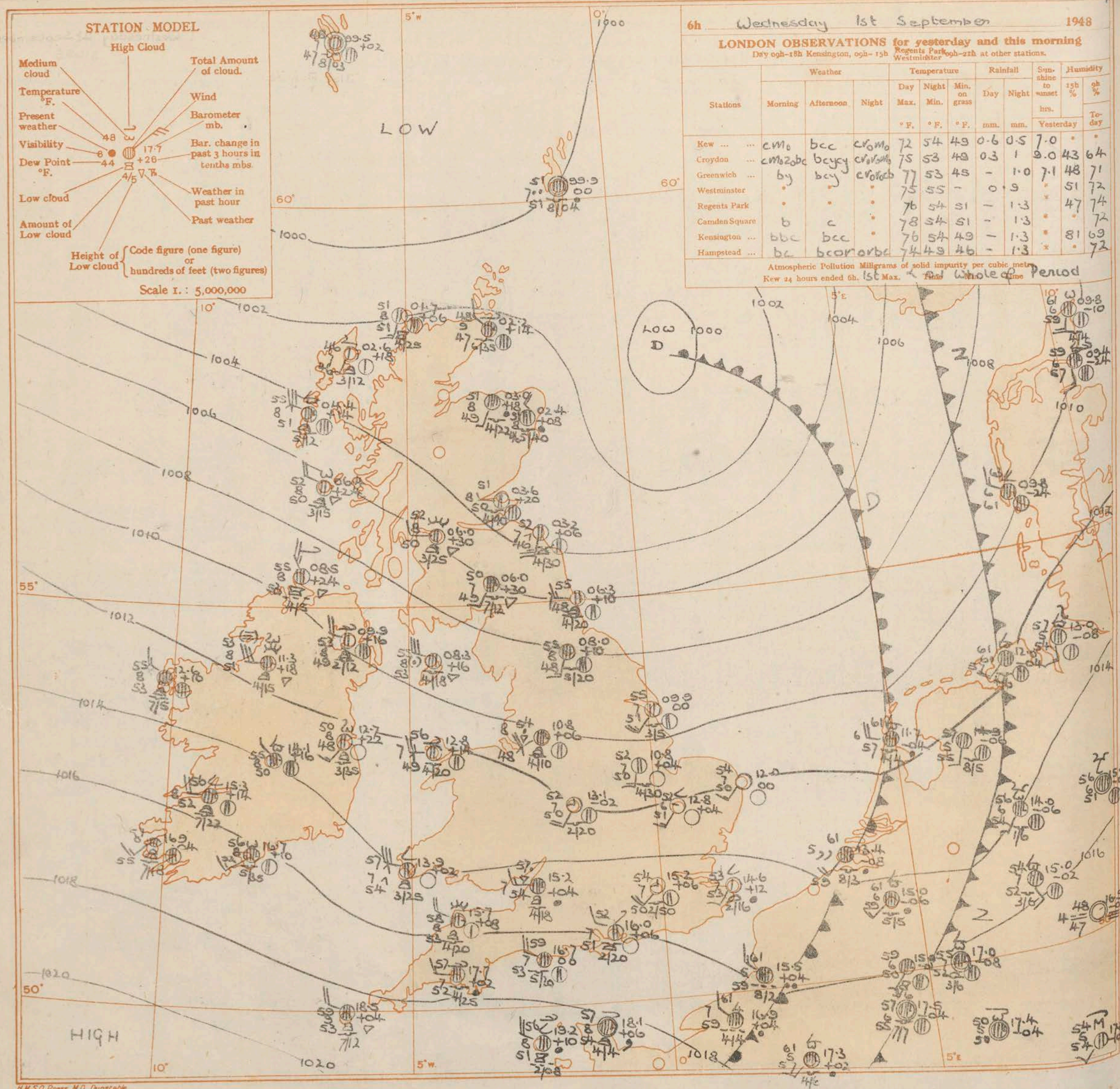
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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.

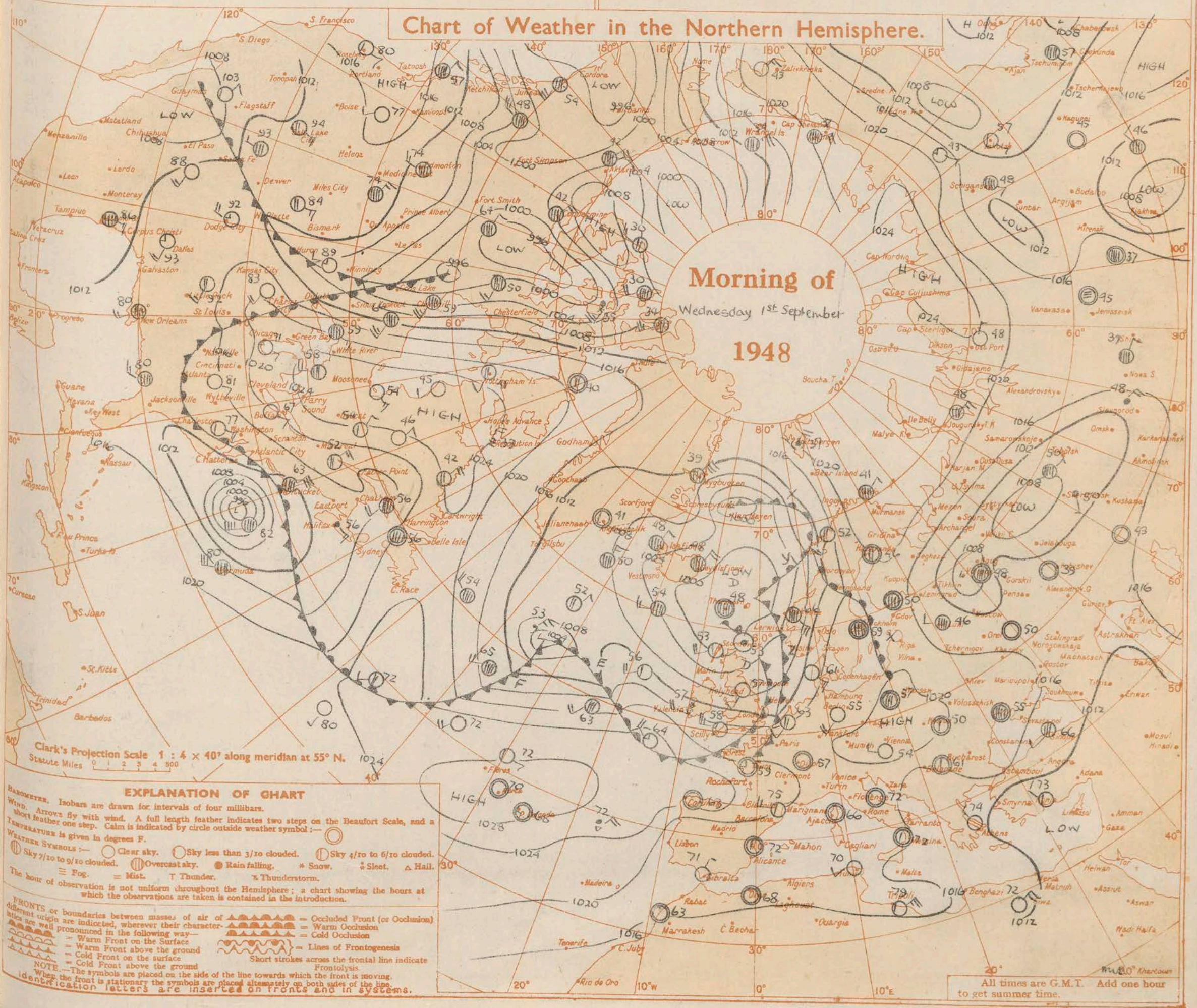

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
LOW
HIGH
LOW
D
Z
6h Wednesday 1st September 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–15h Regents Park Westminster 09h–22h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
Today
Kew ... cmo bcc cromo 72 54 49 0.6 0.5 7.0
Croydon ... cmozobc bcycy crovomo 75 53 49 0.3 1 9.0 43 64
Greenwich ... by bcy crovob 77 53 45 - 1.0 7.1 48 71
Westminster 75 55 - 0.9 51 72
Regents Park 76 54 51 - 1.3 47 74
Camden Square b c 78 54 51 - 1.3 72
Kensington ... bbc bcc 76 54 49 - 1.3 81 69
Hampstead ... bc bcomorbc 74 49 46 - 1.3 72
Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. 1st Max. and Whole Period
HMSO Press, M.O., Dunstable

GENERAL INFERENCE

A westerly airstream covers the British Isles. A depression some 800 miles west of Scotland is moving quickly eastwards over northwest districts. Weather will be fair in all areas with some showers in the north at first. Rain will reach western districts this evening and spread across all areas during the night followed by showery conditions in the northwest.

FURTHER OUTLOOK

Mainly fair in the south, showers in the north.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 1st September 1948

No. 31695

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0–9 (12)	Amount Low A 0–9 (13)	Amount Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	60	*	*	*	*	*	*	*	*	*	
	Croydon	217	14·2	-8	SSW	3	rorb	60	60	6	6	-	-	8	8	-	9	-
	S Farnborough	226	14·2	-8	WSW	3	mo	61	59	6	5	-	-	8	8	-	20	-
	Boscombe Down	417	15·6	+2	WSW	4	bc	56	52	7	-	-	-	4	0	0	-	-
	Calshot	8	15·2	-2	WSW	4	mo	62	61	6	6	2	-	8	4	8	10	-
	Tangmere	53	14·8	-8	WSW	3	dr	62	62	6	5	-	-	8	8	-	10	-
	Lympne	341	15·2	-10	WSW	2	rr	59	58	5	5	-	-	8	8	-	7	-
	Manston	140	14·3	-10	SW'S	4	rorb	59	59	6	5	2	-	8	5	8	13	32
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	13·4	-10	W'S	3	rorb	61	56	6	5	2	-	8	4	8	12	25
	Gorleston	5	12·5	-6	SW	4	dr	60	56	6	-	2	-	8	8	-	25	-
	Mildenhall	15	12·4	-8	SSW	3	mo	59	57	6	5	-	-	3	3	3	18	40
	West Raynham	250	12·1	-10	SW	4	mo	58	57	6	5	2	-	8	4	8	20	40
	Waddington	235	10·8	-2	WSW	3	b	56	54	7	-	-	-	0	0	0	-	-
3	Cranfield	340	12·9	-6	SSW	4	mo	58	56	6	5	-	-	3	3	-	20	-
	Honiley	427	12·2	+6	W	4	bbc	55	51	7	5	-	-	3	3	-	25	-
4	Little Rissington	731	13·5	-2	WSW	4	b	53	51	8	5	-	-	2	2	-	16	-
	Defford	58	13·3	+4	WSW	2	b	56	53	7	5	-	-	2	2	-	30	-
5	Bristol	209	14·9	+6	WSW	3	bbc	56	53	7	5	-	-	3	3	-	35	-
	Hartland Point	299	15·2	+8	NW	4	bc	58	52	8	1	-	-	4	4	-	20	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	16·7	+2	W'N	4	bc	61	58	7	5	-	-	4	4	-	10	-
	Exeter	100	16·3	+6	S	2	b	55	52	7	5	-	-	1	1	-	15	-
	Plymouth	86	17·1	+8	SW	1	b	57	54	7	-	-	-	0	0	0	-	-
	St. Eval	345	17·8	+6	WNW	5	bbc	57	53	8	5	-	-	3	3	-	24	-
	Lizard	240	17·5	+8	W'N	5	bbc	57	55	7	3	-	-	3	3	-	20	-
	Guernsey	340	18·3	+4	W'N	3	rorb	60	60	4	5	-	-	8	3	8	2	2
	Scilly, St. Marys	163	18·4	+12	WNW	5	b	58	52	9	8	-	-	2	2	-	15	-
6	Pembrey	14	14·6	+2	W	5	b	57	53	7	-	-	-	0	0	0	-	-
	Pembroke	142	13·7	+2	W'N	7	b	58	54	7	1	-	-	1	1	-	30	-
	Aberporth	425	13·6	+6	SW	4	bc	55	53	8	5	-	-	4	4	-	43	-
7	Holyhead (Valley)	32	10·0	+2	SW	6	bc	58	51	8	1	-	-	4	4	-	20	-
	Hawarden	15	11·1	+2	WSW	4	b	57	51	8	-	-	-	0	0	0	-	-
8	Manchester	230	10·7	+4	SW'S	4	b	54	52	7	-	-	-	0	0	0	-	-
	Squires Gate	33	09·3	-6	SW'W	5	b	58	51	8	5	-	-	2	2	-	45	-
	Silloth	25	04·7	-12	SW	6	rc	57	52	7	5	7	-	8	5	8	12	-
9																		
	Finningley	28	08·8	-2	S	3	mo	57	52	6	5	-	-	1	1	-	30	-
10	Spurn Head	29	09·6	-8	WSW	3	bbc	60	58	7	5	-	-	3	3	-	15	-
	Leeming	105	07·8	-6	SSW	2	b	57	51	8	5	-	-	1	1	-	30	-
	Tynemouth	108	06·3	-6	SW	2	bc	56	49	7	8	-	-	4	4	-	20	-
	Acklington	138	05·2	-10	SSW	2	bbc	54	49	7	5	-	-	3	3	-	35	-
11	St. Abb's Head	280	03·5	-2	SSW	3	cbc	54	50	7	7	-	-	5	5	-	27	-
	Leuchars	31	02·4	-10	WSW	1	bc	53	52	8	5	-	-	4	4	-	35	-
	Bell Rock	—	02·2	-8	SW'S	3	bbc	57	56	8	3	-	-	3	3	-	15	-
12	Renfrew	35	01·6	-14	SW'S	3	prb	54	52	6	8	-	-	8	4	8	10	25
	Prestwick	30	01·7	-16	SW'S	4	pro	59	51	7	8	-	-	7	4	7	23	57
	West Freugh	52	04·5	-2	SW	5	dr	56	49	8	5	-	-	7	7	-	27	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	05·8	-8	WSW	5	c	56	53	8	5	-	-	7	4	4	20	25
13A	Tiree	44	00·6	+6	SSE	3	bbc	49	48	8	8	-	-	3	2	3	15	25
	Benbecula	27	01·3	+10	WNW	4	bbc	53	51	7	5	-	-	3	3	-	11	-
13B	Stornoway	12	00·8	+2	—	0	bc	47	46	7	5	-	-	4	4	-	25	-
	Cape Wrath	367	00·3	+2	SW	3	bc	54	52	8	2	-	-	4	4	-	26	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	02·0	+6	SW	3	bc	49	45	7	5	-	-	4	3	2	14	40
	Rattray	40	01·0	+2	WSW	3	ir	53	49	7	5	-	-	6	6	-	20	-
	Lossiemouth	21	00·5	-4	—	0	b	48	46	8	5	-	-	2	2	-	28	-
	Wick	114	00·4	0	—	0	rorb	53	51	7	5	2	-	8	3	8	10	57
16	Hatston	45	00·2	-6	WSW	3	c	54	52	7	5	-	-	7	4	7	10	40
	Lerwick	269	00·1	-6	—	0	dr	51	51	7	-	7	-	6	6	-	-	-
17	Blacksod Point †	18	08·3	+30	W'N	7	bc	55	51	7	8	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	05·1	+6	WSW	5	bdr	53	51	7	8	-	-	4	3	4	13	25
	Cas. Archdale	225	05·7	+24	WSW	6	pro	53	51	8	2	-	-	4	4	-	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08·2	+2	W'S	5	b	55	51	8	8	-	-	2	2	-	40	-
20	Rineanna †	13	12·6	+14	W	5	dr	56	52	8	2	-	-	2	2	-	15	-
	Valentia †	30	15·7	+14	W	4	pro	57	55	8	8	-	-	7	7	-	18	-
	Midleton	30	14·4	+10	SW'S	3	c	57	53	8	5	-	-	2	2	-	28	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Amount Total 0–9 (28)	Amount Low A 0–9 (29)	Amount Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	14·8	+4	SW'W	3	b	55	52	7	5	-	-	1	1	0	28	-	1
Croydon	15·2	+6	WSW	4	b	54	50	7	5	-	-	2	2	0	50	-	1
S Farnborough	15·1	+8	WSW	3	b	53	48	8	-	-	-	2	2	0	120	-	0
Boscombe Down	16·3	+6	WSW	3	pro	53	53	7	8	7	-	7	4	7	18	25	1
Calshot	16·3	+4	WSW	4	b-bc	55	50	7	-	3	1	3	3	2	-	-	0
Tangmere	16·0	+6	WNW	2	bc	52	51	7	7	-	4	4	2	2	20	25	1
Lympne	14·9	+10	W'N	3	b	58	55	7	-	-	-	2	2	0	-	-	1
Manston	14·6	+12	SW'W	2	b-bc	53	53	7	1	4	-	3	2	2	16	-	1
Shoeburyness	14·6	+16	W	3	b	55	52	7	5	-	-	2	2	0	22	-	0
Felixstowe	13·2	+6	W'N	4	b	57	55	7	-	-	-	0	0	0	-	-	1
Gorleston	12·0	0	WSW	3	b	54	50	7	-	-	-	0	0	0	-	-	0
Mildenhall	12·8	+4	SW	3	mo	52	51	6	-	4	-	1	1	0	-	-	1
West Raynham	12·5	+6	SW	4	b	51	49	7	-	4	-	1	1	0	-	-	0
Waddington	10·8	+4	SW	4	bc	52	50	7	5	-	-	4	4	0	30	-	1
Cranfield	13·6	+2	SW	3	mo	51	49	6	-	4	-	1	1	0	-	-	1
Honiley	13·1	-2	SW	4	b	52	50	7	5	-	-	2	2	0	20	-	1
Little Rissington	13·7	+2	WSW	4	b-bc	52	50	7	5	-	-	3	3	0	20	-	1
Defford	13·7	+4	WSW	4	c	56	50	8	5	-	-	6	6	0	20	-	0
Bristol	15·2	+4	W	3	pro	57	54	7	8	-	-	7	4	5	18	40	1
Hartland Point	15·7	+8	WNW	4	c	58	53	8	8	6	-	6	4	5	20	-	1
Yeovilton	15·5	-4	SW	3	c	58	53	8	5	-	-	6	6	0	25	-	1
Portland Bill	16·7	0	W'N	4	c-bc	59	53	7	5	-	-	5	5	0	20	-	1
Exeter	16·9	+4	W'S	3	c	57	53	8	5	7	9	6	1	4	06	40	1
Plymouth	17·7	+2	W	3	c-bc	57	52	7	5	-	1	5	4	3	25	-	1
St. Eval	18·3	+2	WNW	4	c	59	54	8	5	-	-	6	3	5	15	25	0
Lizard	18·5	+4	WNW	5	cbdr	57	55	8	8	-	-	5	3	0	15	-	1
Guernsey	19·2	+10	WNW	4	c-bc	56	51	8	9	4	2	5	2	3	08	25	1
Scilly, St. Marys	18·5	+4	W'N	4	cbc	59	53	9	8	-	-	5	7	0	12	-	1
Pembrey	15·1	+6	WNW	5	c-bc	57	53	8	8	3	1	5	2	4	20	40	1
Pembroke	13·9	+2	WNW	6	q	57	54	7	2	4	-	4	3	2	25	-	1
Aberporth	14·6	+10	W	4	bc	54	52	8	8	4	1	4	3	3	15	25	1
Holyhead (Valley)	12·8	+14	W	5	bc	56	49	7	5	-	1	4	4	2	20	-	1
Hawarden	11·7	+6	SSW	3	bc	54	48	8	5	-	-	4	4	0	30	-	1
Manchester	10·8	+6	W'S	4	pro	54	48	8	8	-	-	7	4	5	10	15	1
Squires Gate	10·1	+10	W	5	c/pr	56	51	7	8	-	-	7	4	7	14	40	0
Silloth	06·7	+16	W'S	4	c/d	55	52	7	5	-	-	6	4	6	09	15	1
Finningley	10·2	+6	SSW	4	mo	55	49	6	5	-	-	7	4	6	11	25	1
Spurn Head	09·9	0	WSW	5	b-bc	55	51	7	5	-	-	3	3	0	-	-	0
Leeming	08·0	+10	SSW	3	c-bc	55	48	8	8	-	-	5	5	3	20	30	0
Tynemouth	06·3	+10	W	3	bc	55	48	7	8	-	-	4	4	0	20	-	1
Acklington	05·0	+6	W	4	bc	53	48	8	4	-	-	4	4	0	30	-	0
St. Abb's Head	03·2	+6	SSW	5	q	52	46	7	7	-	-	4	4	0	30	-	0
Leuchars	03·6	+20	W	1	bc	51	50	8	5	-	-	4	4	0	40	-	1
Bell Rock	01·4	+8	WNW	4	c	54	40	8	7	6	-	6	4	0	15	-	
Renfrew	06·0	+30	W	2	bc	52	50	8	2	6	-	4	3	3	25	-	1
Prestwick	06·4	+32	NW'W	4	c-bc	55	50	7	8	-	-	5	3	4	20	25	1
West Freugh	08·2	+14	NW	5	c-bc	53	50	7	8	-	-	5	4	4	18	25	1
Eskdalemuir	06·0	+30	SW	2	c	50	49	7	5	-	-	7	7	0	12	-	1
Point of Ayre	08·3	+16	WNW	6	cbjp	55	53	8	5	-	-	6	4	3	18	25	0
Tiree	06·4	+24	WNW	4	bc	52	50	8	8	3	-	4	3	3	15	40	1
Benbecula	04·4	+14	WNW	6	c	55	51	8	8	7	-	7	5	2	12	40	1
Stornoway	02·6	+12	SSW	2	b-bc	46	46	7	3	-	5	3	3	3	12	-	1
Cape Wrath	01·7	+6	SW	3	bc	51	51	8	3	-	-	4	4	0	25	-	0
Dalwhinnie																	0
Dyce	02·4	+8	WNW	3	c-bc	51	46	8	5	-	-	5	5	0	40	-	1
Rattray	01·2	+4	WSW	1	c	50	48	8	5	-	-	6	6	0	25	-	1
Lossiemouth	03·0	+18	SW'S	2	c/pr	51	49	9	5	-	-	8	4	4	22	40	1
Wick	02·2	+14	WNW	2	c	48	47	9	5	3	1	7	6	7	35	-	1
Hatston	01·1	+6	W	3	c	52	50	7	5	7	4	6	3	4	09	-	1
Lerwick	99·9	0	—	0	c c	51	51	7	5	-	-	8	8	0	04	-	1
Blacksod Point †	12·6	+10	WNW	3	c	55	53	8	8	-	-	7	7	0	25	-	0
Malin Head †	08·5	+24	NW	5	pro	55	53	8	9	-	1	5	4	0	25	-	1
Aldergrove	09·9	+16	WNW	4	bc	53	49	8	8	-	-	4	2	1	12	40	1
Cas. Archdale	11·3	+18	W	6	cjf	53	51	8	2	6	9	6	4	3	15	-	1
Birr Castle †	14·1	+16	NW	1	c	55	51	8	-	7	-	6	6	0	-	-	1
Collinstown †	12·7	+22	WSW	3	bc	50	48	8	8	-	9	4	3	0	35	-	1
Rineanna †	15·3	+14	W	4	c	56	52	8	8	4	-	7	7	0	22	-	0
Valentia †	16·9	+4	W'S	3	c	57	55	8	8	-	-	7	7	0	18	-	1
Midleton	16·7	+10	WSW	3	c	56	52	8	5	3	-	7	5	0	35	-	1

OBSERVATIONS Tuesday 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	crromobc	bcbw	54	49	0·5
Croydon	crorom₀	crorom₀b	53	49	1
S Farnborough	crorom₀	cm₀cbb	51	48	0·5
Boscombe Down	crrmob	bb mo	52	45	1
Calshot	crorocmo	bc	54	48	1
Tangmere	crorom₀	bcm₀bc	52	49	2
Lympne	crorom, crrm	cfm₀cmbc	53	49	3
Manston	cmorora	crorob	53	49	5
Shoeburyness	cro zo	bc	55	47	1
Felixstowe	ccrorom₀	crorom₀bc	58	*	1x
Gorleston	crorom₀cm₀	bcb	54	*	1
Mildenhall	cycrorom	bcmbbm₀	51	46	1
West Raynham	cycrm₀cm	cm₀bcmbb	50	47	3
Waddington	crorom₀br	bbc	51	48	-
Cranfield	cycrorobcm	bcm₀bm₀w	50	47	0·2
Honiley	crobcb	cbcb	51	47	Tr
Little Rissington	crorom₀cbcb	bbcb	49	42	Tr
Defford	crrmob	bcid₀c	51	45	Tr
Bristol	rodom₀bc	bcdoro	54	49	0·1
Hartland Point	bbc	bcc	57	55	-
Yeovilton	*	cbc	45	42	2
Portland Bill	rrbc	bcc	58	*	-
Exeter	cirsmob	bbcc	53	45	-
Plymouth	crromob	bdlrom₀bc	55	51	Tr
St. Eval	c	bbcidbcc	55	52	0·2
Lizard	cbc	cproc	56	*	Tr
Guernsey	r	r	56	52	0·5
Scilly, St. Marys	cbcb	cprc	57	*	Tr
Pembrey	crorom₀bcb	cbc	56	52	-
Pembroke	bcbcb	bcq	57	*	-
Aberporth	cbcbbcw	bcwbc	54	51	-
Holyhead (Valley)	bbc	bc	54	49	-
Hawarden	bcb	bc	53	49	-
Manchester	bbcb	bbccpwr	51	49	Tr
Squires Gate	crrm₀bcb	bbcproc	55	53	Tr
Silloth	bcciro	crorccid	54	51	2
Finningley	crrcm₀	bcm₀cm₀	52	46	-
Spurn Head	bc	bc	54	*	Tr
Leeming	crorid₀bid	bbcc	55	52	-
Tynemouth	cm₀rrbc	bc	55	48	-
Acklington	crorirbc	bc	51	47	Tr
St. Abb's Head	crorbc	cbcq	52	*	Tr
Leuchars	cbc	bcprcbc	50	42	Tr
Bell Rock	prc	c	*	*	*
Renfrew	cm₀pro	cprom₀bc	51	48	1
Prestwick	bcjpcpro	cprobcc	53	50	2
West Freugh	bccrorira	cproc	57	53	1
Eskdalemuir		corc	49	48	5
Point of Ayre	c	cprbcjp	53	*	0·1
Tiree	ccprb	bbcprobc	47	38	6
Benbecula	cbcbw	bbcwc	52	50	1
Stornoway	bcprobw	bcwfgbcw	44	36	1
Cape Wrath	bcebc	bc	50	46	-
Dalwhinnie			45	38	2
Dyce	cmobc	cclr₀c	48	38	0·1
Rattray	irir	c	45	*	0·5
Lossiemouth	rorocbc	bccpro	45	45	Tr
Wick	crrror	cror₀c	48	46	6
Hatston	crorom₀	cir₀c	51	45	0·4
Lerwick	cidorroro	crofo	50	47	11
Blacksod Point †	bc	c	53	45	-
Malin Head †		pr	52	*	4
Aldergrove	bcprbc	bcbcbc	51	49	Tr
Cas. Archdale	cpro	cpro bcc	52	49	2
Birr Castle †	*	c	53	49	1
Collinstown †	b	b	50	46	-
Rineanna †	pr	c	54	51	0·1
Valentia †	pr	c	56	53	0·4
Midleton	bc	bc	54	51	-

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

* Information not usually received.

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

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 2nd September 1948

No. 31696

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

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	16·7	+4	WSW	4	c-bc	64	50	8	8	-	-	5	5	-	31	-
	Croydon	16·7	+2	W	4	c	66	50	8	8	3	-	6	4	4	20	57
	S. Farnborough	16·5	-2	W	4	c/pr	64	53	8	8	7	-	7	3	4	20	40
	Boscombe Down	17·5	+6	WSW	3	c	60	54	8	8	-	-	7	3	7	15	25
	Calshot	18·4	+8	W/S	4	c	64	52	7	8	-	-	7	4	7	20	25
	Tangmere	17·7	+6	NW/W	4	c/pr	62	51	7	5	-	-	7	5	7	25	40
	Lympne	16·1	0	W	3	c-bc	65	53	8	1	-	2	5	4	4	25	-
	Manston	15·9	+4	WSW	4	c-bc	65	57	8	5	3	-	5	5	3	16	-
2	Shoeburyness	15·9	+6	W/S	2	bc	67	53	7	5	-	-	4	4	-	22	-
	Felixstowe	14·7	+2	WNW	5	c-bc	66	51	8	2	7	-	5	5	3	30	-
	Gorleston	14·0	+10	WNW	4	c	64	49	7	5	-	-	6	6	-	30	-
	Mildenhall	14·8	+8	W	3	c	65	47	8	8	-	-	6	6	-	30	-
	West Raynham	13·7	+8	W	4	c	61	49	7	8	-	-	6	3	6	20	40
	Waddington	13·8	+10	WSW	4	c	63	52	7	8	-	2	7	4	3	30	-
3	Cranfield	14·9	+4	WSW	4	c	63	48	8	2	3	-	7	4	6	25	-
	Honiley	15·5	+10	W	4	c	62	49	8	2	-	9	6	5	5	25	-
4	Little Rissington	16·2	+6	WSW	5	c	61	46	8	8	6	-	7	4	5	22	25
	Defford	16·2	+10	W	4	c/pr	62	50	8	8	-	-	6	4	5	20	40
5	Bristol	17·2	+6	WNW	4	c-bc	63	50	8	8	3	-	5	4	3	22	40
	Hartland Point	18·3	+4	WNW	3	bc	62	57	8	1	4	-	4	3	3	25	-
	Yeovilton	17·7	+8	W	3	c-bc	63	51	8	8	7	-	6	3	4	15	25
	Portland Bill	18·8	+8	W	4	c-bc	62	55	7	5	-	-	5	5	-	15	-
	Exeter	18·6	+6	WNW	4	c-bc	62	52	8	7	4	-	6	4	3	22	40
	Plymouth	19·7	+6	W	3	c	64	53	8	5	7	-	6	6	1	20	-
	St. Eval	20·8	+6	WNW	5	c	62	55	8	7	-	-	6	3	6	20	40
	Lizard	20·7	+8	W/N	4	c	62	56	8	7	-	-	6	6	-	25	-
	Guernsey	21·1	+8	W	4	c	61	53	8	7	-	-	8	4	8	15	25
	Scilly, St. Marys	21·2	+14	WNW	3	c	64	54	8	5	7	-	7	6	3	18	57
6	Pembrey	17·5	+10	W	4	bc	63	52	8	2	3	-	7	3	4	10	40
	Pembroke	17·7	+10	WNW	5	bc	59	54	7	1	7	-	4	2	4	25	57
	Aberporth	18·7	+30	W	4	c-bc	60	54	8	8	-	-	5	4	3	20	57
7	Holyhead (Valley)	15·6	+12	W	4	bc	61	52	8	1	4	1	4	4	2	25	-
	Hawarden	14·6	+14	WSW	5	c	64	48	8	8	-	6	6	5	4	25	-
8	Manchester	14·1	+14	WNW	4	c-bc	59	49	7	2	-	3	5	4	4	25	-
	Squires Gate	14·1	+20	WSW	5	c-bc	60	51	8	8	6	3	5	4	4	30	40
	Silloth	10·8	+14	WSW	5	bc	61	52	8	8	-	-	4	4	3	18	25
9																	
	Finningley	13·2	+20	WNW	5	z0	61	48	6	2	7	1	7	4	3	25	-
10	Spurn Head	12·7	+18	W	6	z0	61	54	6	6	-	-	7	7	-	25	
	Leeming	11·1	+14	W/N	5	c-bc	63	50	9	7	-	-	5	4	4	25	35
	Tynemouth	09·4	+18	W	3	bc	63	57	7		-	-	4	4	-	20	-
	Acklington	08·9	+22	WNW	4	b-bc	62	44	8	1	-	-	3	3	-	25	-
11	St. Abb's Head	07·7	+18	W	5	q	59	47	7	7	-	-	4	4	-	30	-
	Leuchars	07·1	+16	W/N	4	c-bc	62	49	9	2	7	-	5	3	5	20	-
	Bell Rock	06·9	+16	W	4	c-bc	58	46	8	2	4	-	5	3	-	25	-
12	Renfrew	09·8	+14	WSW	4	c/pr	59	52	8	8	6	-	6	4	5	15	25
	Prestwick	10·3	+14	W/S	3	c	57	54	7	8	-	-	6	4	3	18	25
	West Freugh	12·2	+10	NW	4	c	66	50	8	8	3	-	6	3	4	15	25
	Eskdalemuir	10·0	+14	W	4	c	57	52	8	8	-	-	7	7	-	17	-
	Point of Ayre	12·5	+6	WNW	4	bc	62	58	8	8	-	9	4	2	3	20	29
13A	Tiree	09·6	+14	WNW	5	c	59	50	8	8	3	-	6	4	4	15	40
	Benbecula	07·4	+16	W	5	c-bc	57	51	8	8	3	-	5	4	4	18	25
13B	Stornoway	04·9	+10	W	5	c	56	55	7	3	7	-	7	5	6	20	-
	Cape Wrath	02·0	-2	SW	5	c-bc	54	52	8	6	7	-	5	5	-	15	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	05·5	+10	W	4	c	60	45	9	2	7	2	6	3	5	22	-
	Rattray	04·8	+14	W	3	c-bc	58	51	8	8	-	-	5	5	-	30	-
	Lossiemouth	01·5	+4	W/S	4	rr	56	50	7	8	2	-	6	3	5	23	57
	Wick	03·5	0	W	4	c/p	60	47	8	3	6	3	6	5	3	19	-
16	Hatston	03·1	+6	W/S	4	c-bc	57	50	8	2	4	-	5	5	1	15	-
	Lerwick	00·8	+4	WSW	4	RR	56	50	6	6	2	-	8	5	8	3	15
17	Blacksod Point †	14·7	+4	W	4	c	59	55	8	8	5	-	6	4	-	25	-
18	Malin Head †	11·4	+14	NW/W	4	c-bc	56	54	8	9	-	-	5	5	-	25	-
	Aldergrove	13·1	+10	WNW	3	c/pr	57	51	9	8	-	2	7	4	5	18	25
	Cas. Archdale	13·6	+12	W	4	bc	58	51	8	8	3	2	4	3	3	18	25
19	Birr Castle †	15·5	+2	W	4	c	61	54	8	5	-	-	6	6	-	25	-
	Collinstown †	14·3	+6	W	5	pro	59	51	8	8	-	-	7	7	-	22	-
20	Rineanna †	16·9	+2	WSW	3	c	61	53	8	8	6	-	7	6	-	32	-
	Valentia †	17·8	+2	SSW	3	cr0	60	56	8	7	7	-	8	4	-	48	-
	Midleton	17·9	0	SSW	4	c	64	53	8	8	-	-	6	6	-	34	-

OBSERVATIONS at 18h. G.M.T. 1st September, 21h. and OBSERVATIONS during DAY 1st

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)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 21h. 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	16·9	+2	W	3	c	63	47	8	8	-	-	7	3	7	25	40	0	bwbcc	bcc	67	6·6	-
Croydon	17·0	+2	WSW	3	c	64	49	8	7	-	-	7	3	7	30	57	0	bc	cyprocy	68	2·2	Tr
S. Farnborough	17·0	+2	W/N	4	b-bc	63	52	8	4	4	-	3	2	3	20	72	0	bbccproc	cybcb	66	5·6	Tr
Boscombe Down	17·9	0	W/S	4	b	61	48	8	4	3	-	2	1	2	18	-	0	cpdomoc	cbcbcy	65	5·2	0·5
Calshot	17·9	0	W	4	b-bc	64	50	8	4	-	-	3	3	0	20	-	0	bcc	bc	68	7·6	-
Tangmere	17·1	-2	WNW	3	b-bc	64	51	7	5	-	-	3	3	0	40	-	1	bccpro	cbc	67	6·0	Tr
Lympne	16·8	+6	W/N	2	c	62	52	8	5	-	-	7	7	0	50	-	0	bbccbc	bcc	67	6·6	-
Manston	16·1	0	W	2	c-bc	63	56	7	4	-	-	5	5	0	40	-	1	bbcc	cbcc	68	7·7	-
Shoeburyness	16·2	+2	W	2	c-bc	64	51	7	5	3	-	5	5	3	31	-	0	bc	c	70	7·3	-
Felixstowe	15·2	+6	WNW	4	c	65	50	7	5	3	-	6	4	4	55	-	0	bbccy	cy	70	8·0	-
Gorleston	14·7	+2	WNW	2	bc	64	49	7	5	9	1	4	3	3	30	-	0	bccy	cybcy	67	8·7	-
Mildenhall	15·3	+2	W	2	c-bc	61	51	8	7	3	-	5	2	5	20	25	1	bMobccy	cybc	67	7·3	-
West Raynham	14·5	+6	W/S	2	c	60	49	7	4	7	-	6	3	3	25	-	0	bbcc	cybcyc	65	6·9	-
Waddington	14·6	+8	WNW	3	c	60	51	7	5	3	-	6	5	4	30	-	0	bcc	cbcy	66	7·1	-
Cranfield	15·6	+2	WNW	3	c-bc	62	48	8	7	-	-	5	3	5	30	40	0	bMobbccy	cyc	65	7·8	-
Honiley	16·1	0	WNW	3	bc	60	49	8	8	-	-	4	1	4	30	40	1	bc	cbc	63	7·4	-
Little Rissington	16·3	-2	W	4	bc	59	47	8	8	-	-	4	3	3	25	40	0	bcc	ccybc	62	5·5	-
Defford	16·6	0	W	2	c-bc	63	50	8	8	3	-	5	1	5	25	40	0	bccproc	cbcybc	65	3·9	Tr
Bristol	17·6	-2	WSW	5	b-bc	59	51	8	7	3	-	3	1	3	25	40	0	probcc	bc	66	7·5	-
Hartland Point	17·8	-6	W	4	c-bc	60	56	8	2	5	-	5	3	5	20	-	1	cbc	bcc	62	5·9	-
Yeovilton																		cvc			*	
Portland Bill	19·0	0	WNW	3	b-bc	63	56	7	1	-	-	3	3	0	20	-	1	cc	bc	64	*	-
Exeter	18·9	-2	WNW	3	c-bc	61	54	8	7	-	1	5	4	5	25	57	0	cbcc	cbcc	67	4·4	Tr
Plymouth	19·4	-4	W	3	c	62	54	8	7	-	-	6	3	6	15	25	0	cproc	cbcc	65	5·3	-
St. Eval	20·1	-2	WSW	4	c-bc	59	55	8	7	3	2	5	3	4	20	40	1	c	cbcc	63	5·7	0·1
Lizard	19·8	-8	W/S	4	bc	63	56	7	7	3	5	4	3	3	25	40	0	c	cbc	64	3·8	-
Guernsey	209	-2	W/N	4	bc	59	52	6	7	4	1	4	3	3	15	25	0	c	cbc	64	3·7	-
Scilly, St. Marys	19·4	-12	SW	4	c	62	56	8	8	-	-	8	8	0	18	-	0	c	cbcc	65	3·5	Tr
Pembrey	17·5	-2	SW	4	c	59	53	8	5	-	-	7	3	6	18	57	0	cbc	bccbcc	65	*	-
Pembroke	17·8	-6	W	5	c	59	55	7	2	7	-	6	2	5	20	57	1	bcqbc	bcc	61	*	0·2
Aberporth	16·6	-6	WSW	3	c	58	54	8	5	7	-	6	3	6	28	-	1	bccbc	bcc	61	5·3	-
Holyhead (Valley)	15·0	-8	SW	5	c	59	55	8	5	3	-	7	4	7	40	-	1	bccbc	bcc	63	6·5	-
Hawarden	15·5	+2	W/S	4	c	61	51	8	7	-	-	6	2	6	25	40	0	bcc	bcc	64	6·4	-
Manchester	14·8	0	WNW	4	c	59	50	7	7	-	-	7	2	7	25	40	0	cprocmoc	bcc	63	5·3	-
Squires Gate	14·5	-4	WSW	4	c	59	52	8	7	-	-	7	3	7	20	40	0	cbcc	cbcc	62	7·3	-
Silloth	11·9	0	WSW	3	c/pr	54	50	8	7	-	-	6	3	6	20	40	1	bccbc	cprocpro	62	*	1
Finningley	14·3	+4	WNW	3	z0	60	49	6	4	3	1	4	4	3	35	-	0	cMoczo	czoybczo	65	4·8	-
Spurn Head	14·3	+10	W/N	3	z0	61	50	6	7	-	-	4	4	0	-	-	0	bcMocMo	bcmo	65	6·1	-
Leeming	13·0	+6	WSW	3	c	58	50	9	5	-	-	7	5	5	18	30	0	cbcc	cbcyc	64	7·5	-
Tynemouth	11·4	+2	W	3	c-bc	60	48	7	3	3	-	5	4	4	20	57	1	bc	bccproc	64	*	Tr
Acklington	10·7	+6	W	4	bc	58	51	8	4	4	-	4	3	2	40	-	0	bcbcy	bc	64	0·1	-
St. Abb's Head	09·0	+2	WSW	5	q/bc	59	47	7	2	-	-	4	4	0	35	-	0	bcq	bcbcq	62	*	-
Leuchars	08·8	+6	SW	3	b-bc	59	52	9	2	4	-	3	3	2	25	-	1	bcc	cbc	65	11·5	-
Bell Rock	09·8	+8	W	6	b-bc	59	48	8	1	-	-	3	3	0	25	-		c	cbc			
Renfrew	11·2	+6	WNW	2	c	56	52	8	8	6	-	6	4	4	18	25	0	bccpro	proc	61	0·3	Tr
Prestwick	11·6	+4	WSW	4	c	56	52	8	8	3	-	6	3	5	22	57	1	cbcproc	projpc	60	2·5	Tr
West Freugh	12·9	-2	-	0	c	57	52	8	8	7	-	7	4	5	22	46	1	ccrobc	promoc	61	*	1
Eskdalemuir	11·4	+2	SW/W	3	c	54	51	8	5	-	-	7	7	0	25	-	1	cproc	c	60	2·6	0·3
Point of Ayre	13·5	-4	NW/W	2	c	57	56	9	5	-	-	7	4	4	20	25	0	cbbc	bcprc	63	4·4	0·3
Tiree	10·2	-2	W	4	c	51	47	8	8	-	-	6	3	6	20	40	1	ccproc	c	60	4·5	0·4
Benbecula	08·5	+2	W	4	c	56	52	8	8	3	-	8	3	4	18	40	0	c	c	59	3·1	-
Stornoway	06·8	+8	W	4	c	56	54	8	8	4	-	7	5	4	15	40	1	bcwcprocro	cprmoc	58	0·4	2
Cape Wrath	04·7	+10	W	4	pro	52	52	8	8	-	-	8	8	0	20	-		cprc	cpro			
Dalwhinnie	09·0	+6	SW	3	c	52	44	7	5	-	-	6	6	0	10	-	0		c	56	3·4	-
Dyce	07·2	+6	WNW	3	c-bc	59	47	8	5	7	-	5	3	5	20	-	1	bccy	cyciroc	60	4·6	0·3
Rattray	06·1	+4	W	3	c	57	52	8	5	-	-	6	6	0	25	-	0	bcbc	c	60	*	0·7
Lossiemouth	06·5	+6	W/S	4	c	56	50	9	8	-	-	7	4	7	20	40	1	cbcvr	rrroroc	60	3·3	0·1
Wick	04·9	+8	W	5	c/p	54	50	8	8	7	-	7	3	3	11	25	1	bccprojp	cjpprojp	61	3·0	0·3
Hatston	03·9	+10	W/S	5	c/pr	54	51	8	2	3	9	7	6	4	09	25	1	cbbc	cpromoc	60	3·1	1
Lerwick	02·2	+6	W	4	c	53	51	8	5	3	-	6	4	4	07	15	1	croRRmo	crmoc	53	0·5	31
Blacksod Point †	11·6	-22	SSW	5	c	58	54	8	5	-	-	7	7	0	15	-	0	bc	c	61	2·8	-
Malin Head †	11·5	-4	W/N	4	bc	56	54	8	5	-	-	4	4	0	25	-	1	c	bc	59	*	0·2
Aldergrove	13·1	-6	WSW	3	c	58	49	9	8	7	-	7	4	6	28	40	1	cproc	cprc	60	2·5	1
Cas. Archdale	12·4	-14	-	0	c	57	53	8	5	5	-	7	2	7	22	-	1	proc	cbcc	61	3·4	0·1
Birr Castle †	13·4	-14	W	1	c	61	54	8	5	1	-	8	5	0	25	-	1	roc	c	63	1·1	0·1
Collinstown †	13·9	-8	SW/W	2	c	61	54	8	7	-	-	7	7	0	65	-	0	c	c	64	4·9	-
Rineanna †	13·4	-20	SE/S	3	d0d0	56	56	6	5	2	-	8	8	0	10	-	1	c	0d0d0m0	63	1·4	Tr
Valentia †	13·3	-20	SW/S	3	RR	61	61	6	5	-	-	8	8	0	02	-	1	r	0RRm0	62	1·8	1
Midleton	13·4	-22	SSW	2	d0d0	56	56	4	5	-	-	8	8	0	03	-	1	c	0d0d0m	67	3·9	1

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

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

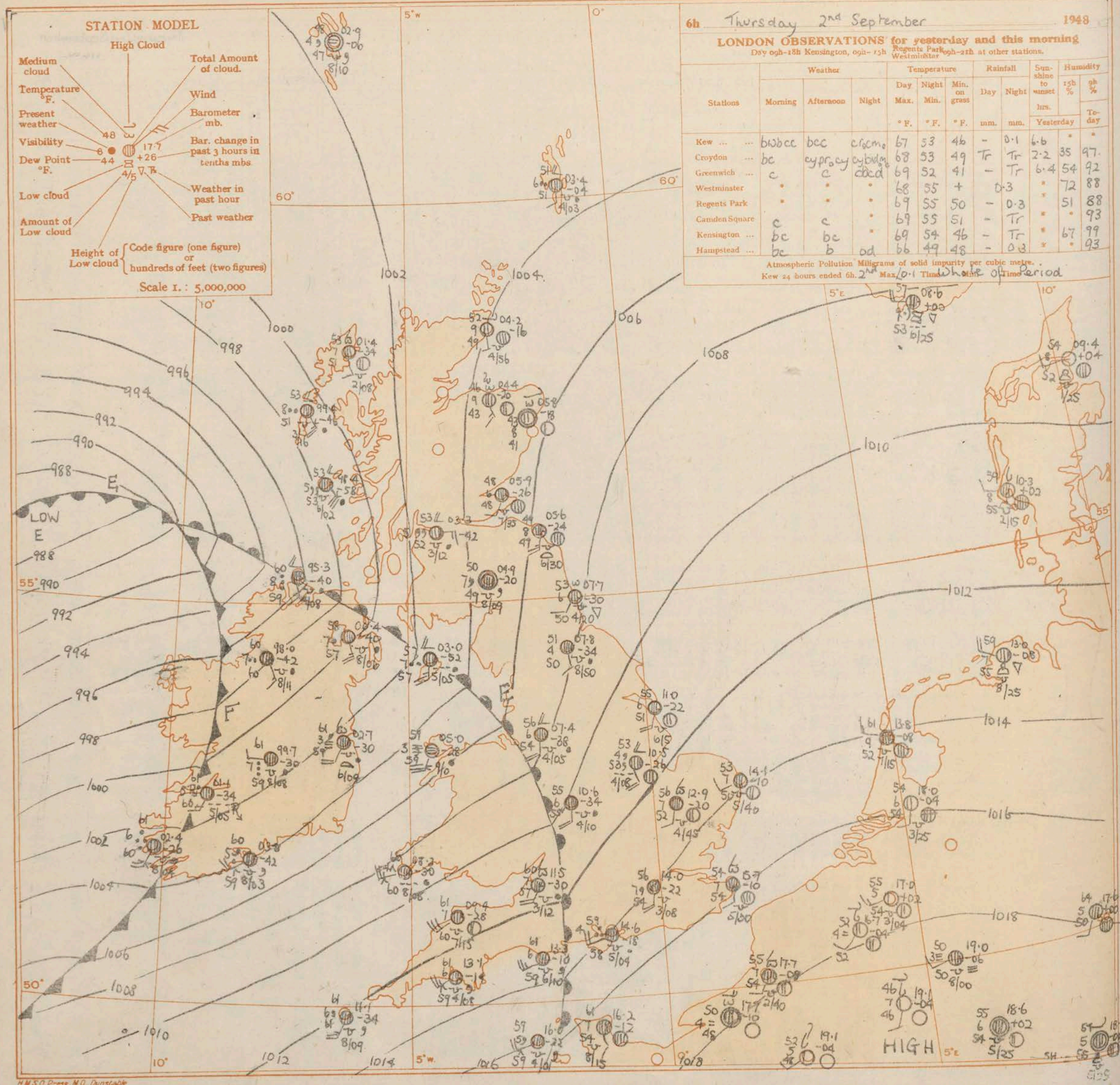
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Thursday 2nd September 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	bwbcc	bcc	cr6cm	67	53	46	-	0·1	6·6	*	*
Croydon ...	bc	cypr cy	cybdm	68	53	49	Tr	Tr	2·2	35	97
Greenwich ...	c	c	cbcd	69	52	41	-	Tr	6·4	54	92
Westminster	*	*	*	68	55	+	0·3		*	72	88
Regents Park	*	*	*	69	55	50	-	0·3	*	51	88
Camden Square	c	c	*	69	55	51	-	Tr	*	*	93
Kensington ...	bc	bc	*	69	54	46	-	Tr	*	67	99
Hampstead ...	bc	b	od	66	49	48	-	0·3	*	*	93

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 2nd Max. 0·1 Time Whole of Time Period

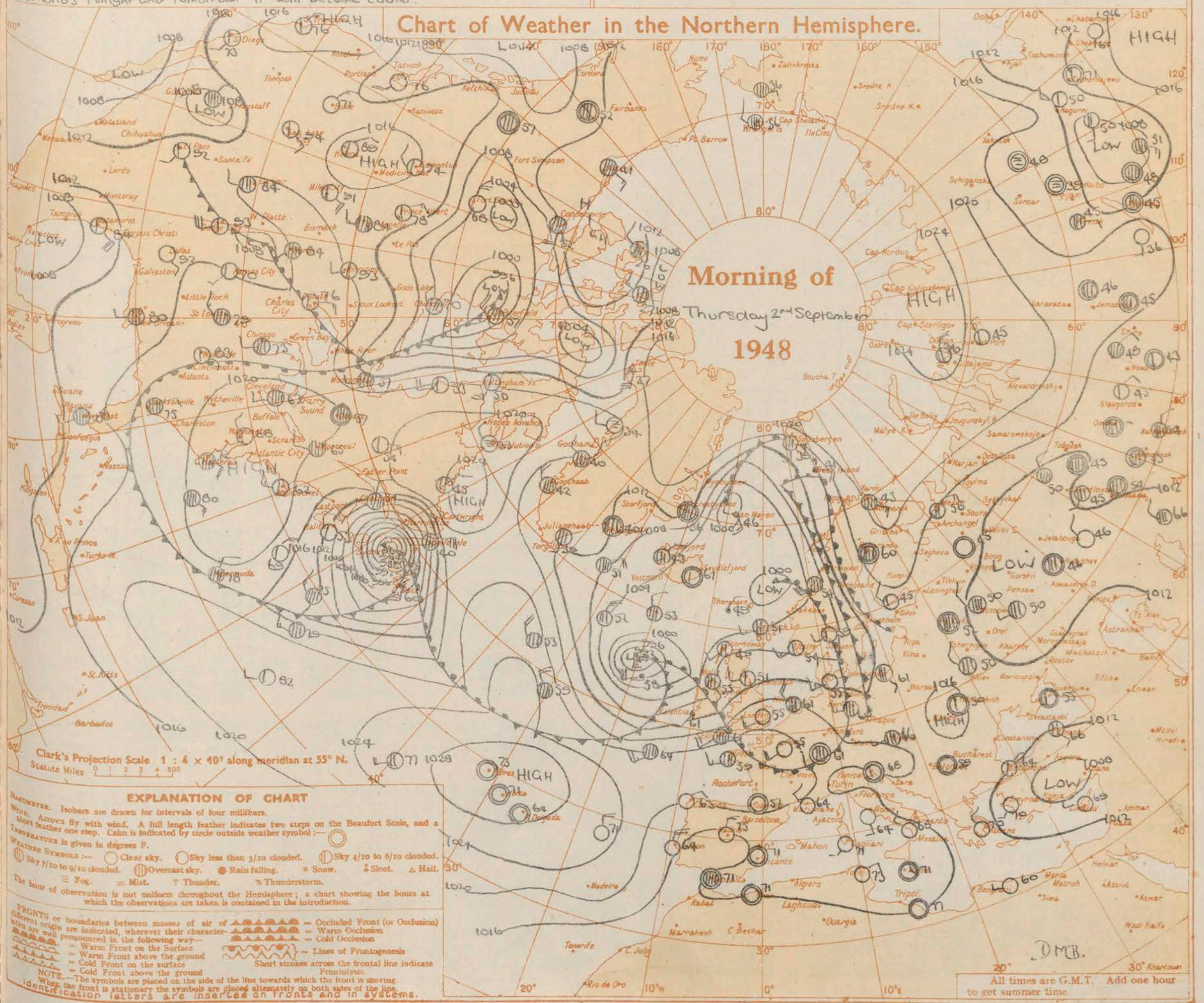
H.M.S.O. Press N.O. Dunstable

GENERAL INFERENCE

A deep depression off Northwest Ireland is moving steadily East or EastSoutheast. Although there might be some bright periods in the East Midlands and East England this afternoon, it will be mainly cloudy with rain at times in most places. The rain will be heaviest in the North today and there will be local thunder: tomorrow however, the South and Midlands will probably have rather frequent thundery showers and the North only intermittent rain. Winds will be stormy in many areas and may reach gale force in the South and Midlands tonight and tomorrow. It will become cooler.

FURTHER OUTLOOK

Unsettled with occasional rain or showers in many places. Gale warnings in operation in districts 3, 5, 10, 12, 13, 15, 17, 20, 24, 25, 26, 30, 31; 37. South coast flying.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 2nd September 1948

No. 31696

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

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		*	*	*	*	55	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	17·8	−4	WSW	3	b	50	48	7	−	−	−	0	0	0	−	−
	S Farnborough	226	17·9	−6	SW'S	1	b-bc	50	48	8	−	4	8	3	3	3	−	−
	Boscombe Down	+17	17·9	−6	S	2	bc	55	52	7	−	3	−	4	4	−	−	−
	Calshot ...	8	18·3	−8	WSW	3	bc	58	52	7	5	−	−	4	4	−	30	−
	Tangmere ...	53	18·0	−2	−	0	mo	52	49	6	−	7	1	4	4	2	70	−
	Lympne ...	341	17·9	+4	WNW	2	b	53	49	7	−	−	−	0	0	0	−	−
	Manston ...	140	17·1	0	SWNW	2	b	54	54	7	−	−	−	0	0	0	−	−
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	10	16·2	0	WNW	2	b-bc	58	49	7	−	4	0	3	3	−	−	−
	Gorleston ...	5	15·6	+2	W	2	b-bc	57	50	7	−	9	−	3	3	−	80	−
	Mildenhall	15	16·0	−2	SWNW	2	b	53	49	7	−	−	−	0	0	0	−	−
	West Raynham	250	15·4	0	SW'W	3	mo	52	48	6	5	−	−	3	3	−	25	−
	Waddington	235	15·0	−6	SSW	3	mo	52	50	6	−	4	−	2	2	−	−	−
3	Cranfield ...	340	16·1	−6	WSW	2	ro	58	48	6	5	3	−	4	3	3	40	−
	Honiley ...	427	16·2	−6	SSW	3	c	53	51	7	5	7	−	7	4	7	35	−
4	Little Rissington	731	16·4	−12	WSW	3	c	52	51	7	5	−	−	6	6	−	50	−
	Defford ...	58	16·0	−10	SSW	2	c	56	52	7	5	7	−	8	5	8	40	−
5	Bristol ...	209	17·0	−10	S	3	ir	56	52	7	5	2	−	8	3	8	18	40
	Hartland Point	299	14·5	−20	SW	5	ro	58	58	6	5	−	−	8	8	−	8	−
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	18·5	−8	W'S	4	c	60	56	7	5	−	−	8	8	−	10	−
	Exeter ...	100	17·4	−16	S'W	3	ldo	59	56	7	5	2	−	8	3	4	14	15
	Plymouth ...	86	18·1	−12	SW	3	dodo	59	58	4	5	−	−	8	8	−	6	−
	St. Eval ...	345	17·2	−18	SW	3	c/d	59	59	6	5	−	−	8	8	−	3	−
	Lizard ...	240	17·6	−12	SW'W	5	c	60	60	7	5	−	−	8	8	−	10	−
	Guernsey ...	340	20·2	−6	SW	3	bc	58	54	8	8	7	−	4	1	3	18	25
	Scilly, St. Marys	163	16·5	−14	SW	4	c	61	60	7	5	−	−	6	6	−	−	−
6	Pembrey ...	14	14·6	−20	S	4	d-d	59	58	6	5	−	−	8	8	−	8	−
	Pembroke ...	142	13·4	−30	WSW	5	ldo	60	60	5	6	−	−	8	8	−	8	−
	Aberporth ...	425	13·0	−30	S	4	c/r	56	56	7	5	−	−	8	4	8	7	25
7	Holyhead (Valley)	32	11·9	−22	SSW	5	c	56	55	7	5	−	−	8	5	8	11	25
	Hawarden	15	14·2	−10	SSW	4	c	56	52	7	5	7	−	7	4	7	25	−
8	Manchester	230	14·0	−14	S'W	3	b	53	51	7	−	−	−	0	0	0	−	−
	Squires Gate	33	13·7	−8	SSW	3	b-bc	58	54	8	5	−	−	3	3	−	50	−
	Silloth	25	11·3	−10	SSW	3	b-bc	51	50	8	5	4	−	3	3	2	40	−
9	Finningley	28	14·5	−6	SSW	3	mo	51	49	6	−	6	−	2	2	−	−	−
10	Spurn Head	29	14·6	−2	WSW	3	mo	56	50	6	5	−	−	3	3	−	−	−
	Leeming	105	13·0	−4	S	2	bc	54	50	7	5	−	−	4	4	−	35	−
	Tynemouth	108	12·6	0	W	2	b-bc	52	47	7	5	−	−	3	3	−	20	−
	Acklington	138	11·7	−2	WSW	3	b	49	46	8	−	4	−	1	1	−	−	−
11	St. Abb's Head	280	10·1	+4	W	5	bcq	50	46	8	2	−	−	4	4	−	30	−
	Leuchars ...	31	09·8	+2	SSW	2	b	48	47	9	−	−	−	0	0	0	−	−
	Bell Rock ...	—	09·0	+2	W'S	4	b	53	49	8	1	4	−	2	1	−	15	−
12	Renfrew	35	10·3	−12	−	0	b	49	49	7	−	−	−	0	0	0	−	−
	Prestwick ...	30	10·5	−10	[redacted]SW	3	bc	49	47	7	4	8	−	4	2	4	25	−
	West Freugh	52	09·6	−30	SSW	1	c	55	51	8	5	3	−	6	4	6	45	−
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	11·6	−10	SW	3	bc	55	53	8	5	−	−	4	2	4	20	25
13A	Tiree ...	44	08·2	−18	S	2	b	52	50	8	1	−	1	2	1	2	20	−
	Benbecula ...	27	07·0	−14	SW	3	bc	52	50	8	7	−	−	4	3	2	20	40
13B	Stornoway ...	12	06·6	−2	SW	2	bc	49	49	8	5	−	−	4	4	−	40	−
	Cape Wrath	367																
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	234	08·4	+2	WSW	3	bc	49	43	8	5	−	−	4	4	−	100	−
	Rattray ...	40	07·4	+2	W	2	c	50	47	7	3	−	−	7	7	−	25	−
	Lossiemouth	21	07·8	0	WSW	2	b	46	44	8	−	−	−	0	0	0	−	−
	Wick ...	114	06·5	+2	SW	2	b-bc	50	47	8	5	−	−	3	3	−	45	−
16	Hatston ...	45	05·8	+6	W	4	c	52	51	8	5	−	−	8	8	−	23	−
	Lerwick ...	269	03·8	+2	SW'W	2	bc	51	49	8	5	−	−	4	4	−	25	−
17	Blacksod Point †	18	04·8	−40	SSW	5	dodo	59	59	7	5	−	−	8	8	−	15	−
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	09·6	−24	ESE	3	ir	55	51	8	5	−	−	7	7	−	30	−
	Cas. Archdale	225	07·0	−36	−	0	ro	55	55	8	5	−	−	8	8	−	25	−
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	09·3	−26	SSE	2	ir	56	54	8	5	2	−	8	8	−	20	−
20	Rineanna ... †	13	09·0	−22	SW'W	3	c/pr	62	62	7	9	−	−	8	8	−	10	−
	Valentia ... †	30	09·6	−22	SSW	4	ldo	61	61	6	5	−	−	8	8	−	5	−
	Midleton	30	11·5	−18	SW	3	c/ir	61	61	7	6	−	−	8	8	−	7	−

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	9 h. State of Ground. ++ 0–9 (33)	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 ...	13·0	−20	W	3	mo	58	54	6	5	−	−	8	8	−	21	−	1	c	c ro c mo	53	46	0·1
Croydon ...	14·0	−22	S	4	cdo	56	54	7	5	−	−	8	3	8	8	15	1	cy bcb	bc c ldo mo	53	49	Tr
S Farnborough	13·5	−18	SSW	3	c/r	57	56	7	5	−	−	7	6	7	7	25	1	bcc	bc mo r c	48	38	0·1
Boscombe Down	14·0	−22	SSE	4	dodo	58	58	5	5	−	−	8	8	7	12	−	1	bc	bc r bc R r bc	53	45	2
Calshot ...	14·4	−22	SW'S	4	rr	60	59	6	6	−	−	8	8	−	5	−	1	bbc	bc mo r r	57	47	2
Tangmere ...	14·6	−18	WSW	4	rr	59	58	4	5	−	−	8	5	8	4	8	1	bcbcm.	cdodocrrm	51	48	3
Lympne ...	15·7	−12	WSW	2	c	55	52	7	5	7	−	8	2	8	12	−	1	cbcwbw	bcocwc	49	46	1
Manston ...	15·7	−10	S	2	c	54	54	7	5	7	−	8	5	8	30	−	0	cb	bmoc	50	46	Tr
Shoeburyness	15·4	−10	S	3	c	57	52	7	1	2	−	8	1	8	21	−	0	cb	c	55	45	−
Felixstowe ...	14·5	−14	WSW	3	mo	56	51	6	−	7	−	8	8	−	−	−	0	cy, b	bcmo	54	50	Tr
Gorleston ...	14·1	−10	WSW	2	c-bc	53	50	7	5	−	−	5	5	−	40	−	1	c, bc	c	52		Tr
Mildenhall	12·9	−20	S'W	2	c	56	52	7	5	7	−	8	4	8	45	−	1	cbcb	bbcc	51	46	2
West Raynham	13·1	−16	S	3	mo	52	51	6	5	4	1	6	5	1	50	−	1	cc ro cmo	bcmocmo	48	44	0·3
Waddington	10·5	−26	S'W	4	cd	53	53	4	6	2	−	8	4	8	8	40	1	bcbmo	bmocmo	51	47	2
Cranfield ...	12·8	−	S	3	c/r	54	53	6	5	−	−	8	4	8	8	25	1	cbcbcmow	bcmocro	49	49	1
Honiley ...	10·6	−34	S	4	mo	55	55	6	5	−	−	8	4	8	10	15	1	bcbbcc	ccrorocmo	52	45	2
Little Rissington	10·8	−32	SSW	5	ro ro	55	55	6	−	−	−	8	8	−	5	−	1	bbcc	cocdororom	51	48	1
Defford ...	10·5	−26	SSW	3	mo	59	57	6	5	−	−	8	7	8	10	15	1	bcc	cucc	54	49	0·3
Bristol ...	11·5	−30	SSW	4	c	60	57	7	5	7	−	7	3	5	12	40	1	bcc	crodordo	55	54	2
Hartland Point	09·4	−28	SW	6	c	61	60	7	5	−	−	7	7	−	15	−	1	coirorore	ocrbc	58	56	3
Yeovilton	12·0	−24	S	3	c/d	61	59	6	5	−	−	8	3	8	4	15	0	*	cmoworodomo	54	51	0·5
Portland Bill	13·3	−10	SW'W	5	c/d	61	59	6	5	−	−	6	6	−	10	−	1	co	oid	59	*	1
Exeter ...	12·0	−30	S'W	3	c	61	58	8	5	7	−	8	6	4	20	40	1	cbccido	cudododoc	56	52	0·2
Plymouth ...	13·1	−14	SW	5	mo	61	59	6	5	7	−	6	4	5	8	15	1	ccirododom	cdodomoc	57	57	2
St. Eval ...	12·0	−32	SW	5	c/r	60	60	6	5	−	−	8	5	8	5	15	1	codoomo	crocmo	57	56	2
Lizard ...	12·1	−32	SW	6	dd	60	60	6	5	−	−	8	8	−	8	−	1	o	oddm	58	*	1
Guernsey ...	16·0	−22	SW'S	4	cdo	59	59	5	5	−	−	8	4	8	1	2	0	bc	d	57	54	Tr
Scilly, St. Marys	11·1	−34	SW'S	5	cdo	61	61	6	5	−	−	8	8	−	9	−	1	oc	oido	61	*	1
Pembrey ...	08·9	−26	SSW	5	dodo	61	61	4	5	−	−	8	8	−	2	−	2	ccidoddmo	cRRwororo	57	57	11
Pembroke ...	08·2	−30	WSW	5	m	60	60	4	6	−	−	8	8	−	8	−		omoido	crorom		*	
Aberporth ...	07·5	−30	SSW	5	dodo	60	60	6	−	2	−	8	8	−	6	−	1	cirir	curodo	55	51	2
Holyhead (Valley)	05·0	−28	SSW	6	dp	59	59	3	−	−	−	9	9	−	0	−	1	ccirec	cudororomo	56	55	7
Hawarden	08·2	−32	S'W	5	mo	57	55	5	5	−	−	7	7	−	10	−	1	bcc	cromocmo	54	49	3
Manchester	07·4	−38	S	4	mp	56	54	6	5	2	−	8	4	6	5	15	1	cbccmob	bbccdurm	51	48	1
Squires Gate	06·7	−40	SSE	5	c/d	55	55	6	5	−	−	8	3	8	7	15	1	c, bc, b	bbcrorodo	53	51	16
Silloth	03·9	−46	E	3	c/r	53	53	8	5	7	−	7	4	7	40	−	2	cpr bcc	bccrorc	49	45	11
Finningley	09·2	−34	SSE	3	c/d	53	52	5	5	−	−	8	3	8	20	40	1	bcz bmo	bmocidomo	50	42	0·2
Spurn Head	11·0	−22	SSW	4	mo	55	51	6	5	−	−	6	6	−	25	−	1	bcmo	cmo	52	*	TV
Leeming	07·8	−34	SSE	2	c/r	51	50	4	5	−	−	8	8	−	50	−	1	cbc	bcrocmo	50	47	6
Tynemouth	07·5	−30	SW	2	c/pr	53	50	6	5	3	−	6	4	4	20	57	1	cbc	bccprocmo	50	45	3
Acklington	06·8	−32	−	0	mo	47	46	6	6	7	−	8	2	8	30	−	1	bcb	bbccmo	42	38	0·4
St. Abb's Head	05·6	−24	S	5	q	49	47	8	7	−	−	6	6	−	30	−	1	bqbcq	bcqcq	48	*	2
Leuchars ...	03·9	−26	SW'S	2	c/r	48	48	6	5	−	−	7	7	−	35	−	1	bcb	bbccrromo	45	40	0·3
Bell Rock ...	04·8	−12	SSE	2	c	53	51	8	7	6	−	8	4	−	15	−	*	bc		*	*	*
Renfrew	03·3	−42	E	3	dodo	52	52	5	5	2	−	8	3	8	12	15	1	cb	bcocro	47	40	8
Prestwick ...	01·8	−48	SE'E	3	c	56	53	7	5	−	−	8	4	6	10	15	1	cbcw	bcocroc	48	44	12
West Freugh	01·9	−46	SSE	5	rr	56	56	5	5	−	−	8	4	8	1	1	1	cbc	croromo	52	42	9
Eskdalemuir	04·9	−20	−	0	cdo	50	49	7	5	−	−	8	8	−	9	−	1	cbc	bccido	44	39	3
Point of Ayre	03·0	−52	S	5	ro ro	57	57	7	6	2	−	8	5	8	5	15	1	cbc	cirorore	50	*	3
Tiree ...	98·4	−58	SE	6	dodo	53	53	5	5	2	−	8	6	8	2	25	1	cocbw	cwirodomo	49	40	7
Benbecula ...	99·4	−46	SE	5	ro ro	53	51	8	5	2	−	8	3	4	16	25	1	cbc	bccrore	49	47	6
Stornoway ...	01·4	−34	SSE	2	c-bc	53	51	7	5	7	−	5	2	5	8	−	1	cprbc	cbccoc	45	39	Tr
Cape Wrath																						
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			43	39	1
Dyce ...	05·8	−18	−	0	bc	43	41	8	−	3	1	4	4	2	−	−	1	cbcbbc	bcbbc	41	32	−
Rattray ...	05·6	−16	SW	2	bc	46	43	8	5	−	−	4	4	−	30	−	0	c, c	bc	45		−
Lossiemouth	04·4	−20	SE	3	c-bc	46	43	9	−	3	9	5	3	4	−	−	1	c, bc, b	bc	44	39	Tr
Wick ...	04·2	−16	S	1	bc	52	49	9	5	−	1	4	4	1	60	−	1	cpr bc	bcbc	47	43	
Hatston ...	04·3	−10	−	0	bc	49	48	8	5	−	−	4	1	4	7	25	1	cido, ir, c	cbc	48	43	0·1
Lerwick ...	03·4	−4	S	2	ro ro	51	51	6	5	2	−	8	4	8	3	15	1	cbcbbcc	cudoromo	48	40	2
Blacksod Point †																		cdodo				
Malin Head †	95·3	−40	S	3	cR	60	60	8	6	2	−	7	4	−	8	−	1		r	55	*	5
Aldergrove	00·4	−40	SSE	5	cro	58	57	7	5	−	−	8	8	−	6	−	1	bccir	crorocro	52	51	3
Cas. Archdale	98·0	−42	SSE	3	ro ro	60	60	7	5	−	−	8	8	−	11	−	1	ororo	crorromocro	55	55	3
Birr Castle ... †	99·7	−30	W	1	cR	61	58	7	5	1	−	8	8	−	8	−	1	*	r	56	55	15
Collinstown †	02·7	−30	SW'S	4	rf	61	59	3	7	7	−	8	6	−	9	−	1	cir	r	56	55	8
Rineanna ... †	01·1	−34	SSW	3	ctro	61	61	5	6	−	−	8	5	−	5	−	2	cpr	ctro	57	56	23
Valentia ... †	02·4	−26	SW	5	RR	61	61	6	5	−	−	8	8	−	4	−	1	cido	r	59	58	22
Midleton	03·8	−42	SSW	4	dr	60	60	5	5	−	−	8	8	−	3	−	1	ctir	cl	56	56	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.

Friday 3rd September 1948

No. 31697.

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

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	08·9	-24	SW'S	4	c	64	58	7	5	-	-	8	3	8	12	25
	Croydon	09·4	-18	SSW	4	iro	62	59	7	7	-	-	8	4	8	05	15
	S. Farnborough	09·2	-26	SW	4	d/d	64	59	7	5	7	-	8	3	8	10	-
	Boscombe Down	09·1	-26	S'E	5	dodo	61	60	6	5	-	-	8	4	7	04	08
	Calshot	10·3	+22	SSW	4	dd	62	61	5	6	-	-	8	8	0	05	-
	Tangmere	10·8	-24	WSW	5	d/d	63	60	6	5	-	-	8	4	8	07	-
	Lympne	11·6	-22	SW'W	5	mo	59	56	6	5	-	-	8	8	0	06	-
	Manston	11·2	-20	SW'S	5	c	62	61	7	5	-	-	8	5	7	08	15
2	Shoeburyness	11·1	-24	S	5	c	65	59	8	5	2	-	8	5	8	12	-
	Felixstowe	10·0	-22	SW'W	4	iro	63	61	7	5	2	-	8	7	8	30	-
	Gorleston	09·6	-24	SW	5	iro	61	59	7	5	-	-	7	7	0	20	-
	Mildenhall	07·6	-30	S'E	3	c/r	62	60	6	5	-	-	8	4	8	15	25
	West Raynham	08·7	-18	SSW	5	roro	60	59	5	5	-	-	8	4	8	02	05
	Waddington	04·8	-32	S	5	c/r	61	60	6	5	2	-	8	6	8	10	-
3	Cranfield	07·0	-14	SSW	5	c	64	57	8	5	7	-	7	5	5	12	25
	Honiley	05·5	-26	S	4	c/d	61	60	6	5	-	-	8	5	8	08	15
4	Little Rissington	06·2	-26	SSW	5	ido	60	59	8	5	-	-	8	5	8	04	08
	Defford	05·1	-28	SSW	5	d/d	65	60	7	5	-	-	8	8	0	10	-
5	Bristol	06·6	-26	SSW	5	ido	63	60	7	5	-	-	8	5	8	08	15
	Hartland Point	03·8	-26	SW	6	mo	61	59	6	5	-	-	8	8	0	10	-
	Yeovilton	07·4	-28	S'W	4	dodo	62	60	5	5	-	-	8	8	0	08	-
	Portland Bill	10·0	-24	WSW	6	dr	61	58	6	5	-	-	8	8	0	10	-
	Exeter	07·7	-22	SSW	4	dodo	63	61	7	5	2	-	8	4	5	08	15
	Plymouth	08·1	-20	SW	5	dd	61	61	4	5	-	-	8	6	0	02	-
	St. Eval	07·9	-18	SW	6	ido	62	60	7	5	-	-	8	6	8	07	25
	Lizard	08·0	-22	SW	7	mo	61	59	6	5	-	-	8	8	0	08	-
	Guernsey	12·1	-24	SSW	4	o/d	62	60	8	5	7	-	8	4	5	04	15
	Scilly, St. Marys	08·9	-24	SSW	6	o	62	59	7	5	-	-	8	8	0	07	-
6	Pembrey	03·3	-26	SSW	7	rr	62	61	5	5	-	-	8	8	0	02	-
	Pembroke	02·7	-22	WSW	7	q/r	60	60	6	6	-	-	8	8	0	08	-
	Aberporth	02·5	-28	SW	5	rr	60	60	6	5	-	-	8	5	8	03	04
7	Holyhead (Valley)	98·8	-26	SSW	6	rr	60	60	4	6	-	-	8	8	0	01	-
	Hawarden	02·3	-34	S'E	6	iro	65	61	6	5	-	-	8	5	8	15	40
8	Manchester	02·1	-32	S	6	roro	62	60	5	5	2	-	8	4	8	07	15
	Squires Gate	00·8	-32	S	4	roro	62	61	6	5	-	-	8	4	8	08	15
	Silloth	97·3	-34	SSW	5	rr	60	60	6	6	2	-	8	4	8	03	15
9	Finningley	03·4	-34	SSW	4	c/r	62	59	6	5	-	-	8	4	8	06	25
10	Spurn Head	05·1	-36	SSW	6	rr	60	60	6	8	-	-	7	7	0	-	-
	Leeming	00·9	-34	SSE	5	m	59	59	4	5	-	-	8	8	0	10	-
	Tynemouth	00·4	-36	SSW	2	c/r	57	55	5	5	-	-	8	8	0	12	-
	Acklington	99·4	-46	S	4	roro	57	56	5	-	2	-	8	8	0	05	-
11	St. Abb's Head	97·0	-42	S	4	rf	62	52	2	5	-	-	6	6	0	20	-
	Leuchars	98·3	-32	SE	3	rf	55	55	4	5	2	-	8	4	8	09	-
	Bell Rock	98·1	-48	SSE	6	rr	55	53	6	6	-	-	8	8	0	15	-
12	Renfrew	95·4	-42	E	2	iro	56	56	4	5	-	-	8	3	5	04	08
	Prestwick	94·6	-34	S	4	c/r	62	59	8	5	7	-	8	4	5	10	15
	West Freugh	96·2	-26	SSW	4	c/r	59	59	6	5	-	-	8	5	8	05	15
	Eskdalemuir	97·5	-22	S'W	4	RR	57	57	5	5	-	-	8	8	0	02	-
	Point of Ayre	96·2	-22	SW'W	3	c	61	60	8	5	7	-	8	3	4	02	25
13A	Tiree	92·0	-28	SE'S	4	c	58	58	7	5	-	-	8	6	8	02	15
	Benbecula	92·3	-34	ESE	6	dodo	54	54	5	5	-	-	8	8	0	04	-
13B	Stornoway	95·2	-34	ESE	4	c/r	52	51	7	5	7	-	8	2	0	15	-
	Cape Wrath	95·7	-44	E	6	rr	53	47	8	6	2	-	8	5	6	20	57
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	99·9	-34	SSE	4	rr	54	51	5	6	-	-	8	4	8	04	08
	Rattray	00·6	-28	SSE	4	c	54	52	7	5	-	-	8	3	0	25	-
	Lossiemouth	97·8	-30	ESE	3	roro	54	52	6	5	2	-	8	8	0	15	40
	Wick	99·8	-24	SE	5	ido	54	50	7	5	-	-	7	7	0	45	-
16	Hatston	00·7	-22	SE	5	c	56	49	8	5	7	7	7	2	4	09	40
	Lerwick	03·1	0	S'E	4	cbc	55	52	8	5	7	5	5	4	4	04	15
17	Blacksod Point †																
18	Malin Head †	92·1	-14	S	2	iro	61	61	8	5	2	-	7	4	0	08	-
	Aldergrove	94·0	-18	SSW	5	c	63	58	8	5	2	-	8	4	5	18	40
	Cas. Archdale	92·6	-22	SW	4	c/pr	59	55	8	8	7	7	7	3	4	20	40
19	Birr Castle †	94·7	-26	SW	2	cbc	61	57	8	5	-	-	8	4	0	15	-
	Collinstown †	96·1	-22	SW	4	c/r	62	58	8	5	2	-	8	4	0	35	-
20	Rineanna †	96·6	-22	SW	6	cbc/pr	59	55	8	6	6	3	5	5	0	48	-
	Valentia †	97·4	-26	SW'S	5	c/pr	60	53	8	6	-	-	7	7	0	32	-
	Midleton	97·7	-16	SW'S	5	c/pr	58	54	8	9	2	-	7	5	0	15	-

OBSERVATIONS at 18h. G.M.T. 2nd September; 21h.; OBSERVATIONS during DAY (2nd)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	03·9	-22	SSW	4	c	62	59	7	5	-	-	8	4	8	15	25	1	cidomoc	crofoc	65	0·1	1
Croydon	04·9	-22	SSW	5	c/d	61	59	7	6	2	-	8	6	8	4	15	1	ciccdodomo	cirodamoc	63	0·1	3
S. Farnborough	03·9	-28	SW	4	c/d	61	59	7	5	-	-	8	6	8	10	15	1	cidororomo	cdoddromoc	65	0·1	3
Boscombe Down	04·3	-26	S'E	5	pro	60	59	6	8	-	-	8	3	8	5	25	0	cdodomocido	cdodomoid	62	0·3	7
Calshot	05·9	-26	SW	6	c	62	59	7	6	-	-	7	5	7	8	25	2	cmocdodomod	cdoc	64	0·0	13
Tangmere	06·0	-26	SW	5	mo	61	61	6	5	-	-	8	8	-	6	-	1	cmrdd	cmoddcmo	63	0·0	7
Lympne	06·9	-26	SW'S	4	dodo	59	59	4	5	-	-	8	8	-	4	-	1	cdodomoemo	cmoirododo	61	0·0	8
Manston	07·2	-20	SSW	5	ido	60	60	6	5	-	-	8	4	8	3	15	1	iroc	ciro	64	0·1	1
Shoeburyness	06·4	-26	S'E	5	ido	62	59	6	6	2	-	8	7	8	8	-	1	c	omoido	66	0·4	0·2
Felixstowe	05·5	-30	SW	6	dr	62	59	6	5	-	-	8	8	-	20	-	1	ciro	cirodomo	65	0·1	0·2
Gorleston	05·2	-14	SSW	6	cpr	63	60	6	5	-	-	8	8	-	15	-	1	ciro	cprocmo	64	0·1	0·4
Mildenhall	02·7	-22	SSW	4	c	64	59	7	5	-	-	8	5	8	8	15	1	cdodorrirom	cmociroc	66	0·1	4
West Raynham	02·8	-26	SW	5	c	62	59	7	5	-	-	6	5	8	8	15	1	cmorrciroromo	cromocmoc	65	0·0	3
Waddington	99·5	-22	SW	4	c/r	60	59	6	6	2	-	8	1	2	10	57	1	odd mirmo	cmociro	65	0·0	4
Cranfield	03·0	-22	SW	4	ir	61	58	6	5	2	-	8	4	8	7	15	1	cirororoc	croro	64	0·0	4
Honiley	01·1	-18	SSW	4	rr	57	55	6	6	-	-	8	8	-	6	-	1	cidomo	odomocrr	62	0·0	13
Little Rissington	01·1	-24	SSW	4	ido	55	53	7	5	2	-	8	3	6	3	25	1	ciro cido	ccjodoRRmo	61	0·0	13
Defford	00·1	-28	S	3	rr	58	56	7	5	-	-	8	5	8	8	15	1	crmoc	cdorr	65	0·0	14
Bristol	01·9	-24	S	4	rr	58	56	6	6	2	-	8	3	8	8	15	1	cdorocdo	dpRrrmo	64	0·0	13
Hartland Point	97·8	-20	W	5	cbc	60	54	7	3	6	-	5	3	5	15	-	1	oiro	cirrr	62	0·1	20
Yeovilton																		cmod			*	
Portland Bill	05·3	-10	SW	6	RR	61	57	6	5	-	-	8	8	-	10	-	1	ozdr	orr	63	*	21
Exeter	00·6	-38	S	4	pro	60	58	7	7	-	-	8	4	8	6	25	1	ccjdodo	cdodororo	63	0·0	6
Plymouth	01·6	-30	WSW	5	c/r	61	58	7	5	-	-	6	4	6	4	15	1	cdodomocirom	cdd crrc	61	0·3	8
St. Eval	02·[illegible]	-20	WSW	5	bcjpr	59	55	8	2	7	-	4	4	3	20	-	1	cmcido	crorocproc	62	0·2	13
Lizard	01·9	-8	W'S	5	c	58	55	7	8	-	-	6	6	-	12	-	2	omdcq	orqirc	61	0·5	7
Guernsey	06·4	-30	S'W	4	c	62	59	8	5	2	8	8	3	4	15	25		cidoc	c	64	0·7	11
Scilly, St. Marys	01·4	-22	WSW	6	bcjp	60	52	8	8	6	-	4	4	3	12	57	1	idoo	cRpbc	63	1·2	10
Pembrey	97·9	-22	SW	6	cbc	61	54	7	8	-	8	5	1	4	20	25	2	ododorrmo	orrcmobc	62	*	12
Pembroke	98·3	-20	W	6	cbc	59	52	7	8	4	-	5	4	2	20	-	1	omqpmqrpm	orrcrobc	61	0·9	13
Aberporth	96·8	-22	SSW	5	cbc	58	53	9	2	1	8	5	2	3	6	15	1	caodoiro rr	crrmoc	61	0·7	10
Holyhead (Valley)	93·4	-32	SSW	7	c	59	54	7	5	7	-	7	5	7	15	-	1	oirom	orrmcmoc	61	0·6	7
Hawarden	96·3	-32	S	4	iro	61	56	8	5	7	-	7	5	7	15	-	1	ciromo	croromociroc	66	0·0	5
Manchester	96·2	-32	S	5	iro	60	56	6	5	2	-	8	4	8	12	40	1	cmoirororo	crorrcmo	63	0·0	2
Squires Gate	95·5	-32	S	5	cjpr	60	58	6	8	7	-	7	4	5	12	15	1	crrrororrmo	rororrirobcRc	63	0·0	12
Silloth	92·5	-18	SSW	4	c/r	59	56	8	5	2	-	6	2	4	12	25	1	crororrmo	cbcciroc	62	*	8
Finningley	98·1	-24	S	4	roro	62	59	6	5	7	-	8	4	8	20	-	1	cmorocmo	cmocroromo	65	0·0	2
Spurn Head	00·2	-22	SSW	6	roro	62	60	6	8	-	-	8	8	-	-	-	1	crrmo	omororo	64	0·0	3
Leeming	95·2	-30	S	5	c	60	53	7	5	7	-	8	1	8	15	-	1	cirom dodom	cdd cmoc	63	0·0	6
Tynemouth	94·1	-28	SW	3	mo	62	59	5	5	7	-	8	4	4	12	57	1	cmorcmo	cmoorrmc	62	*	12
Acklington	93·8	-24	S	3	mo	60	59	6	5	7	-	8	2	4	20	40	1	croromo	orrmoocmo	63	0·0	11
St. Abb's Head	91·8	-26	SE	4	ir	60	58	5	5	-	-	6	6	-	20	-	1	cqrororf	crfciromo	63	*	2
Leuchars	91·9	-24	S	4	iro	60	58	6	5	7	-	8	3	4	10	25	1	croro	ciromo	60	0·0	14
Bell Rock	91·2	-20	SSE	5	rr	57	55	6	6	-	-	8	8	-	14	-	*	crr	rr		*	
Renfrew	90·3	-24	WSW	2	cbcjpr	61	57	7	8	-	-	5	3	5	20	25	1	croromo	ciropro	63	0·0	3*
Prestwick	89·7	-26	SW	3	cjpr	62	57	8	8	7	-	7	3	4	16	25	1	RRmoc	cidocproc	64	0·3	0·5
West Freugh																	1	roromocmo		62	*	5
Eskdalemuir	92·1	-22	SSW	5	roro	56	55	4	5	-	-	8	8	-	2	-	1	cRRmo	ororr	59	0·0	19
Point of Ayre	91·7	-24	SW'W	5	c	60	56	8	5	7	7	8	4	4	8	-	0	rororirc	c	63	0·0	3
Tiree	89·5	-12	-	0	c	56	54	9	8	3	-	6	2	5	15	40	1	cdorrc	cidoiroc	60	1·0	3
Benbecula	89·7	-6	-	0	roro	56	56	6	5	-	-	8	4	5	5	25	1	orrdomo	orrcro	58	0·0	10
Stornoway	91·1	-18	E'N	2	c/r	55	54	7	5	7	-	8	1	2	12	25	1	croroc	croromoc	55	1·8	11
Cape Wrath	91·0	-18	E	6	ido	54	52	8	8	2	-	7	4	7	20	57	2	crr	ocpr	56		3
Dalwhinnie	91·0	-18	SW	2	pro	55	51	6	5	-	-	8	8	-	10	-	1		cpro	55	0·0	1
Dyce	92·5	-34	SE	3	df	55	55	3	5	-	-	8	8	-	1	-	1	becirorrmo	crrmodoe	57	0·0	8
Rattray	93·0	-46	SE	4	rr	54	54	6	5	-	-	8	6	-	20	-	2	c	crr	56	*	9
Lossiemouth	91·5	-28	ESE	3	rr	55	55	6	5	2	-	8	4	8	20	40	1	bcirorroro	roracirorr	56		11
Wick	93·4	-36	ESE	5	ido	53	52	0	5	-	-	8	8	-	7	-	1	ccido	crriroido	55	2·2	5
Hatston	95·6	-26	ESE	5	c/r	53	52	7	5	-	-	8	5	8	7	15	1	bcc	croromoc	57	2·2	5
Lerwick	00·3	-18	ESE	4	c	53	51	8	8	2	-	8	4	5	12	15	1	croromoc	cbcc	58	4·5	1
Blacksod Point †																					*	
Malin Head †	87·5	-22	S	2	pro	58	56	8	8	-	-	5	5	-	15	-	1	ciro	cpr	62	*	3
Aldergrove	89·0	-26	SE	3	cjpr	57	54	8	8	6	-	8	4	5	10	25	1	iroc	cprobccpr	64	1·2	5
Cas. Archdale	86·5	-34	SSE	3	iro	55	54	8	5	-	-	8	8	-	10	-	1	ccproc	cpriro	62	3·7	2
Birr Castle †	88·7	-30	W	2	ir	56	54	8	8	2	-	8	5	-	15	-	1	ciro	cir	61	1·2	-
Collinstown †	90·4	-30	WSW	4	roro	58	51	8	7	7	-	7	5	-	18	-	1	croc	croro	65	1·8	5
Rineanna †	89·8	-22	WSW	6	cbcjpr	58	56	7	3	6	-	5	5	-	15	-	1	cprc	crocprc	62	1·2	5
Valentia †	93·6	0	W'S	6	ird	56	56	6	5	-	-	8	8	-	5	-	1	cprc	cprciromo	62	1·0	3
Midleton	93·2	-30	SW	5	cbc	59	55	8	5	3	-	5	5	-	12	-	1	cprc	cprc	63	2·1	3

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

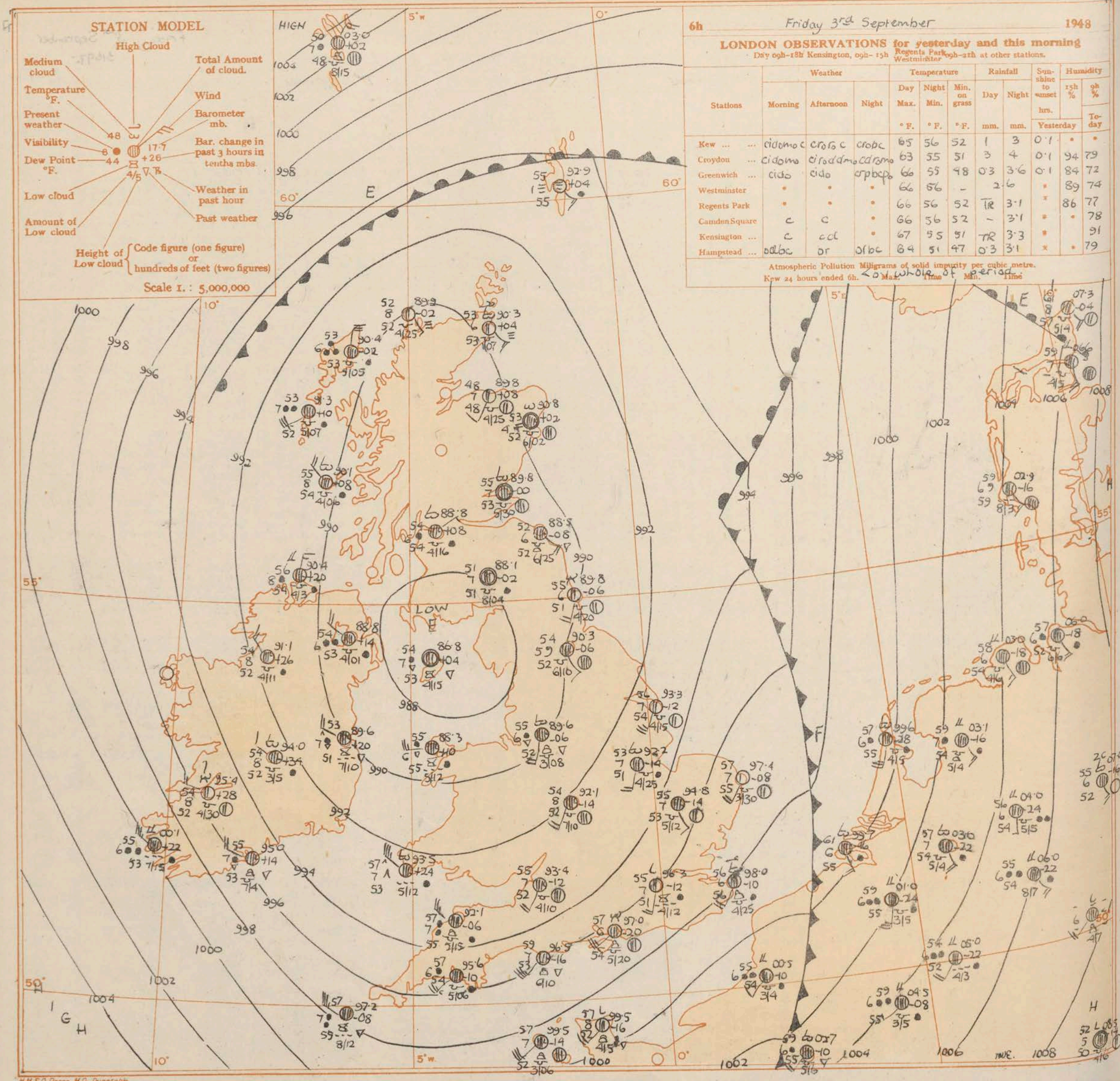
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



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

GENERAL INFERENCE

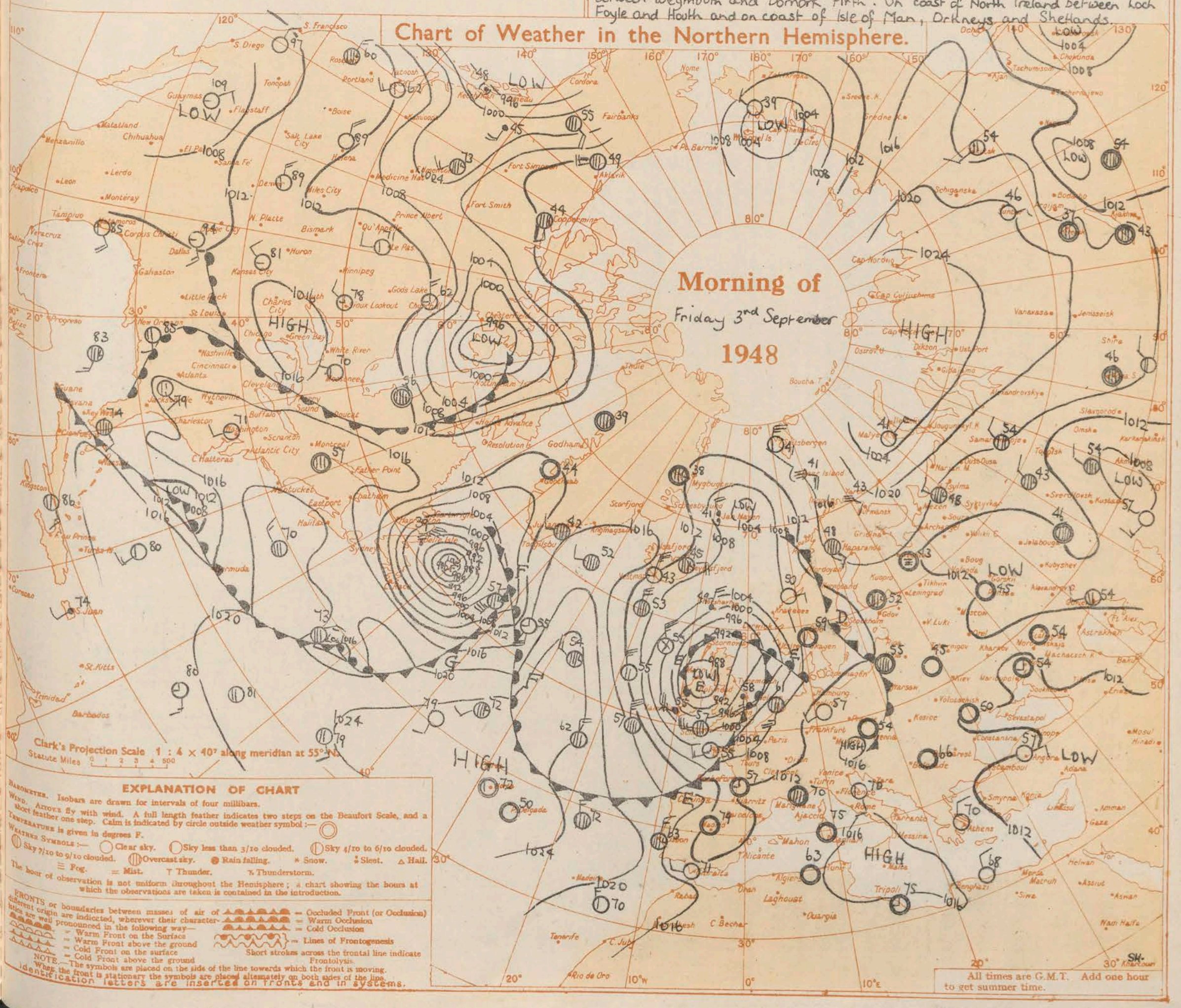
A deep depression centred in the Northern Irish Sea will move steadily eastwards across Northern England into the Southern North Sea.
Weather will be cloudy in all areas with rain or showers at times heavy locally with some thunderstorms. Winds will be strong in many parts of the British Isles with gales in exposed places. It will be cool or rather cool.

FURTHER OUTLOOK

Cool and showery in most places with squally winds.

↓ Gale warnings in operation on the east and South English coasts between Hartlepool and Weymouth and in Channel Isles.
↑ Gale warnings in operation along west and north coasts of Britain between Weymouth and Dornoch Firth. On coast of North Ireland between Loch Foyle and Howth and on coast of Isle of Man, Orkneys and Shetlands.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 3rd September, 1948

No. 31697

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

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	*	*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon	217	99.8	-30	SSW	5	r6	59	57	6	5	-	-	8	4	8	8	15
	S Farnborough	226	99.4	-20	SW	3	bc/r	57	55	6	5	-	-	4	4	-	23	-
	Boscombe Down	117	99.8	-16	S'E	4	b-bc	54	53	7	5	-	-	3	3	-	18	-
	Calshot	8	01.2	-12	WSW	4	b-bc	59	54	6	5	-	-	3	3	-	14	-
	Tangmere	53	01.0	-18	WSW	6	mo	59	55	6	5	-	-	5	5	-	19	-
	Lympne	341	01.2	-42	SW'S	5	ir6	59	57	6	5	-	-	8	4	8	8	15
	Manston	140	01.1	-40	S'W	4	ir	59	59	6	5	-	-	8	3	8	15	15
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	99.6	-42	SSW	5	ir6	62	59	7	5	7	-	8	4	8	15	-
	Gorleston	5	00.8	-22	SSW	6	ir6	62	59	6	6	2	-	8	3	8	10	40
	Mildenhall	15	97.7	-36	S	4	ir6	60	56	6	5	-	-	8	4	8	15	57
	West Raynham	250	98.8	-30	S	5	r6r6	58	56	6	5	-	-	8	4	8	20	26
	Waddington	235	95.5	-24	S	5	dr	57	56	5	6	2	-	8	4	5	6	8
3	Cranfield	340	98.3	-18	SSW	4	b-bc	55	54	7	5	-	-	3	3	-	25	-
	Honiley	427	96.1	-2	S	4	c-bc	54	53	8	5	-	2	5	5	2	35	-
4	Little Rissington	731	96.4	-22	SSW	5	b	52	50	7	5	-	-	2	2	-	12	-
	Defford	58	95.8	-22	SSW	4	bc	55	51	7	5	4	1	4	3	3	25	-
5	Bristol	209	97.0	-22	SSW	4	c	55	51	7	5	-	-	8	8	-	45	-
	Hartland Point	299	98.9	-26	W	6	c-bc/r	57	53	7	3	-	-	5	5	-	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	00.3	-8	WSW	6	c-bc/pr	60	52	7	5	-	-	5	5	-	10	-
	Exeter	100	98.6	-16	SSW	4	bc	56	52	7	5	-	-	4	4	-	60	-
	Plymouth	86	99.9	-18	WSW	4	ir6	58	53	7	5	-	-	8	8	-	15	-
	St. Eval	345	99.5	-16	WSW	6	c/pr	57	53	7	3	-	-	8	8	-	17	-
	Lizard	240	00.5	-10	W'S	7	Q	57	54	7	3	-	-	4	4	-	15	-
	Guernsey	340	01.0	-18	SW	5	c-bc/pr	57	53	8	-	-	3	5	0	-	-	-
	Scilly, St. Marys	163	99.2	-14	W'S	7	c-bc/pr	57	54	8	8	-	-	5	5	-	-	-
6	Pembrey	14	93.6	-26	SW	6	c/pr	57	53	7	2	-	-	6	6	-	20	-
	Pembroke	142	92.2	-28	W'N	7	c-bcq	57	53	7	6	-	-	5	5	-	20	-
	Aberporth	425	92.4	-18	SW	4	pr6	55	53	7	2	-	-	6	6	-	11	-
7	Holyhead (Valley)	32	88.9	-22	SSW	6	ir6	57	54	6	5	2	-	8	5	8	12	-
	Hawarden	15	92.6	-32	SSE	4	ir6	56	52	7	5	-	-	8	8	-	22	-
8	Manchester	230	92.6	-26	S	4	bc	55	51	8	5	7	-	4	4	4	45	-
	Squires Gate	33	91.4	-30	SSE	5	r6r6	55	53	7	-	2	-	8	8	-	22	-
	Silloth	25	90.4	-14	SE	3	pr6	56	52	7	8	7	-	6	4	6	18	-
9	Finningley	28	94.3	-22	S	3	b-bc/pr	56	53	7	5	-	-	3	3	-	60	-
10	Spurn Head	29	96.7	-18	S	5	ir	58	57	7	8	-	-	7	7	-	-	-
	Leeming	105	92.7	-18	SSE	2	mo	55	53	5	-	7	-	3	3	-	-	-
	Tynemouth	108	92.6	-6	SW	3	bc	57	53	7	5	-	-	4	4	-	16	-
	Acklington	138	91.7	-10	SSW	2	b	53	51	8	-	4	-	2	2	-	-	-
11	St. Abb's Head	280	90.5	-10	SE	2	mo	52	52	6	7	-	-	6	6	-	28	-
	Leuchars	31	90.5	-8	E'N	1	bc	54	52	8	5	-	-	4	4	-	-	-
	Bell Rock	—	89.8	-6	S	3	c-bc	57	53	8	7	-	-	5	9	-	15	-
12	Renfrew	35	89.0	-10	ESE	1	ir6	57	55	6	5	-	-	8	4	8	18	25
	Prestwick	30	98.1	-10	E'S	2	bc/r	57	55	7	5	3	-	4	3	4	22	-
	West Freugh	52	88.6	-6	SSW	3	ir6	55	54	6	5	-	-	8	4	8	27	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	87.5	-24	SW'W	5	c/pr	56	54	8	5	-	-	6	4	6	10	25
13A	Tiree	44	89.1	0	N'E	2	bc	53	53	8	5	7	-	4	4	2	25	-
	Benbecula	27	89.9	+2	ENE	1	bc	54	53	8	5	7	-	4	4	3	28	-
13B	Stornoway	12	90.7	-4	NE'N	2	ir6	54	54	6	6	2	-	8	5	8	-	-
	Cape Wrath	367	90.6	-6	E	2	rF	52	52	1	-	-	-	9	9	-	0	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	91.2	-2	SSW	3	ir	55	55	8	-	2	1	8	8	-	-	-
	Rattray	40	91.3	-6	S	2	mo	56	55	6	5	-	-	8	8	-	20	-
	Lossiemouth	21	89.5	-8	-	0	c	54	53	8	5	2	-	6	4	6	24	40
	Wick	114	89.8	-12	SSW	1	c/d	54	54	4	5	-	-	8	8	-	2	-
16	Hatston	45	90.8	-28	E	2	c/r	54	54	4	5	-	-	8	8	-	1	-
	Lerwick	269	95.7	-34	ENE	7	rr	52	51	6	5	-	-	8	5	8	8	25
17	Blacksod Point †	18																
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	87.1	-4	S	2	c/r	53	53	7	5	-	-	8	8	-	12	-
	Cas. Archdale	225	86.3	+2	NW	3	ir6	54	54	7	5	2	-	8	5	8	9	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	87.0	-12	SW	4	dr	53	51	6	6	-	-	8	8	-	11	-
20	Rineanna †	13	91.0	+6	WNW	4	pr6	55	53	6	9	-	-	8	8	-	12	-
	Valentia †	30	95.7	+6	W'N	7	r6r6	55	53	6	6	2	-	8	6	-	6	-
	Midleton	30	92.9	-4	SW	3	c-bc/pr	55	53	5	3	-	-	5	5	-	19	-

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

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

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	95.6	-16	SSW	3	mo	57	53	6	8	-	-	4	4	-	21	-	1
	Croydon	96.3	-12	S	3	bc	55	51	7	9	4	-	4	4	2	12	25	1
	S Farnborough	95.6	-16	SW'S	3	bc	56	53	7	8	3	-	4	4	4	8	72	1
	Boscombe Down	95.4	-20	S'W	4	bc/r	55	53	7	8	-	-	4	4	-	22	-	1
	Calshot	96.9	-20	SW	6	mo	59	53	6	9	-	-	6	5	4	20	40	1
	Tangmere	97.0	-20	WSW	5	mo	57	54	6	8	6	-	5	5	2	20	-	
	Lympne	98.3	-12	WSW	4	bc/r	55	54	7	5	7	8	4	2	3	30	-	1
	Manston	98.0	-10	SSW	4	mo	56	56	6	8	7	8	5	4	4	25	-	1
2	Shoeburyness	98.7	-14	S	4	c-bc	57	54	8	5	7	5	5	4	3	12	-	1
	Felixstowe	96.8	-10	SW'W	5	b-bc	56	55	7	7	7	-	3	2	2	30	40	1
	Gorleston	97.4	-8	SSW	4	b-bc	57	55	7	5	-	-	3	3	-	30	-	1
	Mildenhall	94.3	-14	S'E	2	c	55	53	7	5	-	-	6	5	8	12	40	1
	West Raynham	95.6	-14	S	4	b-bc	54	52	7	5	4	-	3	2	2	12	-	1
	Waddington	92.2	-14	S	4	c-bc	53	51	7	5	7	-	5	4	5	25	-	1
3	Cranfield	94.4	-20	SSW	4	c	55	51	7	5	-	-	7	7	-	13	-	1
	Honiley	92.1	-14	S	4	c	54	52	8	5	-	-	7	7	-	10	-	1
4	Little Rissington	92.6	-16	SW	5	c/r	53	51	8	5	-	-	8	5	8	6	15	1
	Defford	92.1	-14	SSW	4	r6r6	55	53	6	5	7	-	7	4	5	8	25	1
5	Bristol	93.4	-12	SSW	4	c	55	52	7	5	-	-	7	4	4	10	25	1
	Hartland Point	92.1	-6	NW	5	ir	57	55	7	8	-	-	8	5	-	15	-	1
	Yeovilton	93.8	-20	SSW	3	c-bc	56	52	8	8	7	-	5	2	4	15	15	
	Portland Bill	96.5	-16	WSW	7	c	59	53	7	2	-	-	6	6	-	10	-	1
	Exeter	94.7	-16	SSW	4	pr6	55	53	7	9	-	-	7	6	7	10	25	1
	Plymouth	95.6	-10	WSW	5	ir6	57	54	6	5	-	-	8	5	8	6	15	1
	St. Eval	96.2	-12	W	6	c/pr	57	55	7	2	-	3	6	4	4	10	15	1
	Lizard	96.8	-10	W'N	7	ir	56	55	7	5	-	-	8	8	-	6	-	1
	Guernsey	99.5	-14	WSW	6	c	57	52	7	8	-	-	7	3	5	6	15	1
	Scilly, St. Marys	97.2	-8	W'N	7	ir	57	55	7	9	-	-	8	8	-	12	-	1
6	Pembrey	91.4	-2	W	5	c-bc/r	56	53	7	5	3	-	5	4	4	12	-	1
	Pembroke	93.5	-24	NW	7	c	57	53	7	6	7	-	6	5	3	12	72	1
	Aberporth	90.8	+2	W	5	rr	60	60	6	-	2	-	8	8	-	6	-	1
7	Holyhead (Valley)	88.3	+10	W	9	pr6	55	55	6	9	-	-	7	9	7	12	25	1
	Hawarden	89.7	-10	SSE	3	c	53	52	7	8	-	-	7	5	4	15	40	1
8	Manchester	89.6	-6	S	4	pr6	55	52	6	8	7	-	7	3	5	8	15	1
	Squires Gate	88.9	-6	SSE	4	c/pr	54	53	7	8	-	-	8	4	6	18	25	1
	Silloth	87.7	-6	ESE	2	c-bc/r	54	53	7	5	7	-	5	4	5	25	-	2
9	Finningley	91.3	-10	S	3	c	54	51	7	5	7	-	7	5	4	25	-	1
10	Spurn Head	93.3	-12	S	5	bc	56	54	7	5	-	-	4	4	-	15	-	1
	Leeming	90.3	-6	SSE	2	c-bc	54	52	5	5	-	-	8	6	8	10	25	1
	Tynemouth	89.8	-6	S	3	mo	55	51	6	4	6	-	4	4	3	20	72	1
	Acklington	89.6	-14	SSE	2	mo	53	51	6	5	3	-	5	5	2	30	-	1
11	St. Abb's Head	88.5	-8	SE	4	c/pr	52	52	6	7	-	-	6	6	-	25	-	1
	Leuchars	89.8	0	-	0	c	55	53	7	5	7	-	6	5	5	30	-	1
	Bell Rock	89.3	-4	SSE	4	c-bc	56	53	7	5	7	-	5	2	-	15	-	*
12	Renfrew	88.8	+8	ENE	1	ir6	54	54	6	5	7	-	7	4	5	16	25	1
	Prestwick	87.7	+10	SE'E	1	c	53	51	7	5	-	-	8	4	5	25	40	1
	West Freugh	88.4	+4	-	0	c/f	46	46	6	5	3	-	5	4	4	30	-	1
	Eskdalemuir	88.1	-2	-	0	c	51	51	7	5	-	-	8	8	-	4	-	1
	Point of Ayre	86.8	+4	-	0	pr6	54	53	7	3	-	-	5	4	4	15	25	1
13A	Tiree	90.1	+8	NNW	4	c	55	54	8	5	7	-	8	4	5	6	25	1
	Benbecula	91.3	+10	WSW	6	r6r6	53	52	7	5	-	-	8	5	8	7	15	1
13B	Stornoway	90.4	-2	N	5	rr	53	53	6	5	-	-	8	5	8	6	25	1
	Cape Wrath	89.9	-2	SE	1	bc	52	52	8	5	-	-	4	4	-	25	-	2
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	90.8	+2	-	0	m	53	52	4	5	3	-	7	6	3	2	-	1
	Rattray	90.6	+4	S	2	c	54	54	7	6	-	-	6	6	-	20	-	1
	Lossiemouth	89.8	+8	S'W	2	bc	48	48	7	5	-	-	4	4	-	25	-	
	Wick	90.3	+4	SE	3	bc/f	53	52	6	5	7	2	4	1	3	7	-	1
16	Hatston	91.1	+6	SE	2	f	54	54	2	-	-	-	9	9	-	0	-	1
	Lerwick	92.9	+6	SE'S	3	F	55	55	1	-	-	-	9	9	-	0	-	1
17	Blacksod Point †																	
18	Malin Head †	90.4	+20	N	3	ir6	56	54	8	5	2	-	6	4	-	8	-	1
	Aldergrove	28.8	+14	NW	4	r6r6	54	53	6	5	-	-	8	4	8	1	1	1
	Cas. Archdale	91.1	+26	NNW	3	c	54	52	8	5	-	-	7	4	7	11	15	1
19	Birr Castle †	94.0	+34	NW	2	c	54	52	8	5	7	-	6	3	-	25	-	1
	Collinstown †	89.6	+20	W'N	4	pr6	53	51	7	9	-	-	7	7	-	10	-	1
20	Rineanna †	95.4	+28	W'N	3	bc	54	52	8	5	6	3	4	4	-	30	-	1
	Valentia †	00.1	+22	NW'N	6	r6r6	55	53	6	6	2	-	8	7	-	15	-	1
	Midleton	95.0	+14	WNW	4	pr6	55	53	7	8	-	-	7	7	-	14	-	1

OBSERVATIONS Thursday NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	c r6 r c c m6	b c c m6	56	52	3
	Croydon	o d i r6	c i r6 m6 b c	55	51	4
	S Farnborough	c r r R R b c m6	b b c p	54	47	3
	Boscombe Down	c r r R R r r m6 b c	b c c i r6 i m6	53	48	0.6
	Calshot	c r r o m6	b c i r6 b c c	57	50	5
	Tangmere	c r r c m6	b c m6 c m6	55	49	3
	Lympne	c d o r r c i r6 m6	c i r6 m6 b c	54	52	3
	Manston	c m o r r	i r b c m6	56	52	4
2	Shoeburyness		o m o i d o c r	56	50	1
	Felixstowe	c i r6	c r6 r6 b c	57	53	2
	Gorleston	o i r o m6	o r6 r6 m6 b c	55		0.6
	Mildenhall	c i r o m6	c i r6 m6 b b c c	54	49	0.4
	West Raynham	c i r6 r6 r o m6	c r6 r6 i r m6	52	49	1
	Waddington	c i r6 r6 r6 m6	b c m6	51	48	2
	Cranfield	c i r c i r6 b c	b b c b b c c	53	49	2
3	Honiley	c i d o b c c	c b c c	53	50	3
4	Little Rissington	c i r6 c b c b	b c c i r6 c	51	50	3
	Defford	c p r b b c	b c i r6 r6	54	49	2
5	Bristol	b c c	b c p r6 c	54	50	3
	Hartland Point	c b c p r r	c i r	55	54	7
	Yeovilton	*	c	53	49	7
	Portland Bill	c c p r	c p r c	58	*	0.1
	Exeter	c p r6 b c	b c c p r6	55	53	1
	Plymouth	c m6 b b c i r6	c i c i r6 i m6	56	55	1
	St. Eval	c p r6 b c c	c p r6 m6 c	53	53	4
	Lizard	p r b c q	c i r q	54	*	1
	Guernsey	c p r6 *	c	56	54	0.5
	Scilly, St. Marys	c p q	c p r q i r	56	*	2
6	Pembrey	b c c p r c	c p r c i r c	55	53	1
	Pembroke	c q i r	c i q r r	55	*	1
	Aberporth	c p r6	c i r r m6	52	51	9
7	Holyhead (Valley)	c c r6 r6 m6 o c	c i r6	55	53	2
	Hawarden	c i r6 r6 b c c	c i r6 b c c d6	52	50	2
8	Manchester	c i r6 b c p r6 b	b c c c p r6	53	51	0.5
	Squires Gate	c p r r r	c r r c p r6	53	*	8
	Silloth	c b c i r6 c p r6	c i r6 c	52	51	6
9	Finningley	c r6 r6 m6 b c	b b c c	53	50	0.3
10	Spurn Head	c i r	b c	53	*	5
	Leeming	c c i d6 m6 b c	b c m6 c i d6	54	52	0.1
	Tynemouth	c m6 p r6 b c	b c o m6 b c	53	51	-
	Acklington	c m6 p R b c	b b c c m6	48	43	1
11	St. Abb's Head	c c m6	c m6 c p h m6	52	*	3
	Leuchars	c r r m6 c	b c c r6 r6 c	53	49	1
	Bell Rock	c	c	*	*	3
12	Renfrew	c t i r c p r6	c i r6 m6	53	52	
	Prestwick	b r r6 c	r r r6 r6 b c	51	49	6
	West Freugh	c r6 r6 m6	c r6 r6 c m6	45	38	1
	Eskdalemuir	c r6 r6 p r6 b c	c r r6 c	50	50	4
	Point of Ayre	p r c	r r c p r	53	*	10
13A	Tiree	c p r6 c b c w	o w c r6 r6 c	53	49	3
	Benbecula	c r6 c b c	b c c r6 r6	52	48	7
13B	Stornoway	c i r6	c i r6 c r r	53	52	11
	Cape Wrath	c r f	o F F b c	52	49	11
15	Dalwhinnie			48	46	3
	Dyce	c r6 r6 m6 b c	c i r b c m6	48	47	1
	Rattray	F c m	c	50		5
	Lossiemouth	r r r6 r6 c c	c b c p b c			
	Wick	o d e d o m	o w c p f b x m6	52	47	2
16	Hatston	c r6 r6 c m	c i r6 o f o f	53	46	4
	Lerwick	c c r6 r6 r r m6	c r r m6 o f f	51	50	9
17	Blacksod Point †					
18	Malin Head †		c i r6	54	*	9
	Aldergrove	c r6 r6 r r i r6	c d o d o m6 c r6	53	53	10
	Cas. Archdale	b c c r6 r6	c r6 r6 c i r6 c	51	50	3
19	Birr Castle †	*	r6 c	53	51	4
	Collinstown †	c d r	c p r	52	49	5
20	Rineanna †	c p r6	b c	53	50	2
	Valentia †	c r6 r6	c r6 r6 m6	53	53	6
	Midleton	c b c p r	c p r	54	53	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.

Saturday 4th September 1948

No. 31698

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	99.5	-2	SW'S	8	c/pr	61	54	8	8	-	-	6	6	-	25	-
	Croydon	95.2	-2	SSW	4	cbc/pr	59	56	7	9	-	6	5	3	4	12	25
	S. Farnborough	94.5	-6	WSW	4	cbc	64	54	8	2	6	6	5	4	2	25	-
	Boscombe Down	95.4	+6	SW	4	pro	58	55	6	8	-	3	6	5	5	18	-
	Calshot	96.4	0	SW	4	cbc	64	54	7	2	-	3	5	4	5	18	-
	Tangmere	95.8	-4	WSW	6	20	65	58	6	8	-	-	6	5	3	12	-
	Lympne	97.3	-2	WSW	6	c/pr	60	54	7	2	-	-	7	7	-	20	-
	Manston	96.6	-14	SW'S	5	cbc/pr	63	60	8	8	6	-	5	3	4	10	25
2	Shoeburyness	96.3	-6	S	5	c	65	55	8	5	7	-	6	5	4	20	-
	Felixstowe	95.5	-10	SW'S	5	cbc	66	56	8	2	7	1	5	4	3	28	-
	Gorleston	97.5	-8	SW	4	cbc/pr	59	55	7	5	4	-	5	4	3	15	72
	Mildenhall	93.4	-8	SSW	4	pro	63	53	7	8	3	-	7	3	4	18	40
	West Raynham	93.8	-10	SW	5	pro	61	51	8	8	-	-	7	4	7	20	40
	Waddington	91.7	-4	SSW	4	ro	60	55	7	2	1	-	6	5	6	20	-
3	Cranfield	93.4	-4	SW	4	cbc	62	53	8	2	-	-	5	2	5	12	25
	Honiley	92.3	0	WSW	3	pro	58	54	7	8	-	-	8	4	8	8	25
4	Little Rissington	92.5	0	WSW	5	c	59	52	8	8	6	3	6	4	4	15	25
	Defford	92.6	+6	WSW	3	pso	58	55	7	8	-	-	7	5	7	10	40
5	Bristol	93.6	+2	WSW	5	c/pr	61	55	8	8	-	3	7	5	5	12	25
	Hartland Point	95.8	+20	NW	5	c	57	52	7	8	-	-	7	7	-	15	-
	Yeovilton																
	Portland Bill	96.4	-4	W	6	cbc/pr	61	59	7	2	-	-	5	5	-	10	-
	Exeter	95.9	+10	W'S	4	c/pr	62	55	8	8	-	3	6	4	3	20	57
	Plymouth	97.1	+6	W	3	cbc/pr	62	54	7	3	-	-	5	4	4	8	15
	St. Eval	98.5	+10	NW	5	c	59	54	8	2	6	-	7	5	4	15	25
	Lizard	98.8	+14	NW'W	6	cbc	59	54	7	8	-	-	5	5	-	20	-
	Guernsey	99.7	+6	W'S	4	ir	58	55	5	5	-	-	8	4	5	4	8
	Scilly, St. Marys	99.8	+14	WNW	6	c/pr	61	55	7	8	-	-	8	8	-	12	-
6	Pembrey	94.9	+20	NW	4	c/pr	60	53	7	8	-	-	7	5	4	12	40
	Pembroke	95.7	+20	NW	4	c	59	52	7	7	-	-	7	7	-	25	-
	Aberporth	94.1	+22	WNW	5	pro	57	55	9	8	-	-	7	5	7	6	15
7	Holyhead (Valley)	92.8	+26	WNW	5	c/pr	58	55	8	8	4	-	7	5	3	20	57
	Hawarden	91.6	+10	W	4	bc/pr	62	55	8	8	-	-	4	4	-	18	-
8	Manchester	90.6	+6	SW'W	3	c/p	59	54	7	9	3	3	6	3	4	8	15
	Squires Gate	90.4	+12	W	4	cbc	61	57	8	2	6	3	5	4	2	15	-
	Silloth	89.9	+10	NNE	3	pro	59	54	8	8	6	2	5	3	4	10	25
9	Finningley	91.1	-4	SSE	4	pro	62	55	6	8	6	2	7	5	4	20	40
10	Spurn Head	92.9	0	S'W	4	pro	60	58	7	8	-	-	8	8	-	-	-
	Leeming	90.2	0	SSE	2	ro	60	55	5	5	-	-	7	7	-	25	-
	Tynemouth	91.0	+6	SSE	2	rr	56	54	7	-	2	-	7	7	-	20	-
	Acklington	91.1	+6	SSE	3	pro	57	53	5	8	6	-	7	4	4	15	25
11	St. Abb's Head	90.7	+14	SE	1	mo	62	59	6	2	3	-	4	4	2	33	72
	Leuchars	91.8	+10	ENE	2	mo	60	55	6	5	7	-	5	4	5	18	25
	Bell Rock	92.2	+10	E'S	5	cbc	58	54	7	7	6	-	5	4	-	15	-
12	Renfrew	91.4	+12	ENE	1	pso	56	56	6	8	1	-	5	4	4	15	25
	Prestwick	90.8	+12	N'W	3	pro	57	55	6	9	7	8	6	3	4	10	25
	West Freugh	91.4	+18	NNW	4	c/pr	58	55	7	8	7	-	7	4	4	15	25
	Eskdalemuir	89.7	+8	SE	2	c	59	53	8	8	-	-	6	6	-	17	-
	Point of Ayre	90.9	+14	NNW	2	c	63	58	8	8	-	6	6	3	4	15	25
13A	Tiree	92.8	+8	N	5	c	57	55	8	8	7	2	7	4	5	10	25
	Benbecula	95.8	+32	N	7	dodo	53	52	6	5	2	-	8	6	8	6	15
13B	Stornoway	95.3	+38	N	7	ido	53	53	6	6	2	-	8	7	8	5	15
	Cape Wrath	94.8	+18	ENE	3	cjf	53	53	8	5	-	-	6	6	-	10	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	92.9	+10	ESE	3	mo	60	54	6	3	-	3	6	3	6	10	25
	Rattray	93.8	+28	S	2	bc	57	55	7	5	-	-	4	4	-	30	-
	Lossiemouth	93.1	+16	ENE	2	bc	59	55	7	8	-	8	4	2	3	25	40
	Wick	94.6	+26	ESE	1	mo	56	53	6	5	-	-	8	8	-	5	-
16	Hatston	95.4	+18	E	4	c	57	55	7	5	-	-	8	5	8	7	8
	Lerwick	97.6	+18	SE	2	mo	56	56	5	5	-	-	8	4	8	2	15
17	Blacksod Point †	03.5	+36	NW	8	c/pr	57	53	7	9	-	-	7	7	-	8	-
18	Malin Head †	94.6	+10	NNW	6	ir	53	53	6	6	2	-	8	4	-	8	-
	Aldergrove	93.8	+22	NW	4	ro	54	52	7	5	-	-	8	5	8	7	15
	Cas. Archdale	97.2	+36	N	5	pro	54	50	8	2	2	-	8	6	8	15	-
19	Birr Castle †	99.5	+38	NW	3	c	56	52	8	8	2	-	7	5	-	15	-
	Collinstown †	94.2	+18	NW'W	5	pro	59	54	8	3	-	-	7	7	-	17	-
20	Rineanna †	01.7	+42	NW	7	c/r	57	53	8	5	2	-	8	5	-	15	-
	Valentia †	06.1	-34	NW'N	6	c	58	50	8	3	-	-	7	7	-	22	-
	Middleton	99.4	+18	NNW	7	c/pr	59	55	8	3	-	-	7	7	-	18	-

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

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

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	95.7	+6	SW	3	c	60	53	8	8	-	-	7	4	7	15	25	1
	Croydon	96.3	+12	SSW	4	c	59	50	7	9	-	3	6	3	4	20	-	1
	S. Farnborough	96.3	+12	WSW	3	pro	59	56	8	9	7	-	5	1	3	20	25	1
	Boscombe Down	97.4	+14	SW	4	bc	57	54	7	2	6	3	4	4	4	22	-	1
	Calshot	97.9	+10	WSW	4	c/pr	59	56	6	7	7	3	6	4	5	15	-	1
	Tangmere	97.0	+8	WN	3	bc/pr	59	56	7	8	6	3	4	4	2	20	-	1
	Lympne	97.3	+2	WSW	4	cbc	59	55	7	2	-	-	5	5	-	15	-	1
	Manston	96.6	+2	SW'S	4	c	60	58	7	8	6	8	6	1	3	10	20	1
2	Shoeburyness	96.5	+8	SW	4	pro	60	56	7	3	6	2	6	4	5	20	-	1
	Felixstowe	95.9	+6	WSW	4	cbc/pr	63	58	7	3	6	-	5	4	3	15	-	1
	Gorleston	95.4	+4	SSW	4	pro	61	56	7	3	4	-	6	4	4	20	72	1
	Mildenhall	94.2	+10	SW	2	pro	59	55	7	3	6	-	5	5	4	20	-	1
	West Raynham	94.2	+10	S	3	pro	57	55	8	2	6	1	5	3	3	20	-	1
	Waddington	92.6	+6	WSW	2	bc	61	56	7	1	6	3	4	3	3	20	-	1
3	Cranfield	94.4	+8	WN	3	c/pr	58	55	7	8	7	-	6	4	4	8	25	1
	Honiley	94.5	+18	SW	2	c/p	58	54	7	3	6	3	7	2	4	20	-	1
4	Little Rissington	94.9	+18	WSW	4	c	57	51	8	8	6	6	6	4	4	22	25	1
	Defford	95.1	+18	W	3	c	59	53	8	8	-	-	7	4	7	20	40	1
5	Bristol	96.6	+16	W	4	pro	58	56	6	8	6	-	8	5	6	9	40	1
	Hartland Point	99.3	+22	NW	4	c/pr	57	54	8	8	-	-	7	7	-	15	-	1
	Yeovilton																	
	Portland Bill	98.0	+12	WNW	5	cbc	62	55	7	2	-	-	5	5	-	10	-	1
	Exeter	98.7	+14	W	4	c/p	60	53	8	8	6	8	7	5	3	25	57	1
	Plymouth	99.5	+10	W	4	c	61	53	7	2	3	5	6	4	4	15	-	1
	St. Eval	01.6	+20	NNW	5	c/p	57	54	8	9	-	-	7	3	5	10	15	1
	Lizard	01.9	+12	NW'N	6	c/pr	56	54	8	8	-	-	7	7	-	18	-	1
	Guernsey	00.7	+8	WNW	5	cbc	58	53	8	2	3	-	5	4	4	12	25	1
	Scilly, St. Marys	03.5	+24	NW'N	7	c	57	52	7	8	7	-	8	4	4	9	57	1
6	Pembrey	98.5	+26	NW	5	pro	56	52	8	5	7	-	6	2	4	15	40	1
	Pembroke	99.3	+22	NW	5	c	55	51	7	7	-	-	6	6	-	30	-	1
	Aberporth	97.9	+20	NW	4	c/pr	56	52	8	7	-	-	6	4	5	18	40	1
7	Holyhead (Valley)	95.8	+14	NW	5	c	55	52	8	8	-	-	8	3	8	10	25	1
	Hawarden	94.9	+20	WNW	4	c/pr	57	54	7	8	-	-	7	5	7	20	25	1
8	Manchester	92.9	+16	NW'W	3	mo	58	52	6	8	-	4	5	4	4	15	25	1
	Squires Gate	93.4	+14	NW'N	4	cbc	59	55	7	8	6	6	5	4	4	10	25	1
	Silloth	93.4	+22	NNW	3	pro	56	54	8	9	7	3	7	3	4	12	15	1
9	Finningley	92.6	+14	WSW	1	20	59	52	6	8	6	-	7	3	6	25	40	1
10	Spurn Head	93.0	+2	SW	2	bc	62	57	7	3	9	-	4	4	3	-	72	1
	Leeming	92.1	+16	N	1	bco	58	55	6	2	-	-	6	6	-	10	-	1
	Tynemouth	93.4	+16	E	2	c	56	54	7	8	-	-	7	7	-	20	-	1
	Acklington	93.6	+18	E'N	3	pro	56	54	6	7	6	-	6	4	4	6	25	1
11	St. Abb's Head	93.3	+8	SE	1	mo	59	55	6	5	-	-	6	6	-	20	-	0
	Leuchars	95.8	+22	ENE	2	mo	57	56	6	5	-	-	7	3	5	7	15	1
	Bell Rock	94.6	+16	ENE	4	c	58	54	7	3	-	-	6	5	-	15	-	*
12	Renfrew	95.0	+30	N	2	mo	58	55	6	9	6	3	6	3	5	18	25	1
	Prestwick	95.0	+28	N	3	c/pr	60	55	7	8	3	3	7	3	5	22	40	1
	West Freugh	95.2	+26	N	4	c	57	55	7	7	7	-	7	2	4	8	25	1
	Eskdalemuir	93.5	+20	N	1	pro	55	53	6	3	6	3	7	5	7	9	15	1
	Point of Ayre	94.0	+26	N'W	5	c	57	55	8	5	7	-	7	4	4	20	25	1
13A	Tiree	99.0	+30	NNW	6	c	54	52	7	5	-	-	8	8	-	5	-	1
	Benbecula	01.5	+24	N	8	dodo	53	52	6	6	2	-	8	7	8	7	15	1
13B	Stornoway	00.5	+32	NN	6	ido	55	55	6	5	-	-	8	5	8	8	25	1
	Cape Wrath	99.6	+30	NE	4	cjf	54	54	8	5	-	-	8	8	-	9	-	1
15	Dalwhinnie	95.0	+10	N	2	c	55	51	7	8	-	-	6	6	-	10	-	1
	Dyce	96.7	+2	E	2	mo	57	53	6	2	-	-	7	3	5	5	8	1
	Rattray	95.5	+10	ESE	2	bc	56	55	7	5	-	-	4	4	-	30	-	0
	Lossiemouth	97.3	+22	NE	3	ft	59	54	7	2	-	-	9	9	-	0	-	1
	Wick	98.8	+18	NE	2	c	56	54	7	5	-	-	7	7	-	03	-	1
16	Hatston	99.3	+18	ENE	3	c	57	55	7	5	-	-	7	3	7	6	8	0
	Lerwick	00.9	+10	E'N	2	mo	56	55	5	5	3	-	7	4	7	2	-	0
17	Blacksod Point †	08.5	+22	NW	8	cbc/p	56	48	7	9	-	-	5	5	-	13	-	1
18	Malin Head †	00.8	+38	N	7	DD	54	54	5	-	2	-	8	8	-	8	-	1
	Aldergrove	98.3	+46	NW'N	4	dodo	55	53	6	5	-	-	8	5	8	5	15	1
	Cas. Archdale	02.2	+40	NNW	6	iro	53	51	7	5	-	-	8	8	-	15	-	1
19	Birr Castle †	03.6	+22	NW	3	c	54	50	8	8	2	-	8	5	-	15	-	1
	Collinstown †	98.1	+12	NW'W	6	iro	53	51	7	5	-	-	8	8	-	10	-	1
20	Rineanna †	07.2	-22	NW	6	c/pr	56	48	8	8	6	-	7	4	-	40	-	1
	Valentia †	11.2	+22	NNW	7	pro	56	48	8	3	-	-	6	6	-	25	-	1
	Middleton	05.5	+18	NNW	6	pro	57	49	7	3	6	-	5	5	-	21	-	1

OBSERVATIONS during DAY (3rd)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bccpro	cpRqtlc	64	5.2	3
	Croydon	bccproc	cproc	65	5.6	2
	S. Farnborough	bccproc	cpro	67	3.9	2
	Boscombe Down	ccproc	cprdc	64	2.9	5
	Calshot	cproc	ccprcmo	65	4.3	4
	Tangmere	bpro	ccprbc	65	5.7	1
	Lympne	bccpRc	cprsc	61	5.0	1
	Manston	prbc	cprc	64	7.3	0.5
2	Shoeburyness	c	cprstpr	68	6.0	1
	Felixstowe	bc	ccprsc	68	7.2	5
	Gorleston	ccr	ccpr	67	6.9	5
	Mildenhall	cbcc	ccproc	67	4.7	5
	West Raynham	bbccpro	cprcCctr	64	3.9	6
	Waddington	ccro	cprbc	65	2.8	1
3	Cranfield	cbcproproc	cctcrocpr	65	3.6	7
	Honiley	ddo crrmoccprcpRqcjp		61	1.5	11
4	Little Rissington	cidororc	cpropro	63	3.7	3
	Defford	crrmocpr	cpro	65	3.5	4
5	Bristol	pRcp	cporprmo	65	4.9	3
	Hartland Point	cpro	cpropr	61	3.0	1
	Yeovilton				*	
	Portland Bill	cpro	c	63	*	0.6
	Exeter	cproc	ccprobccjp	64	5.5	0.2
	Plymouth	cirocpro	cprobcc	64	5.8	0.4
	St. Eval	cmophrc	cprocyp	60	3.0	1
	Lizard	circq	cprcq	61	3.0	1
	Guernsey	cirir	cprbc	61	4.4	1
	Scilly, St. Marys	irpc	circ	61	1.8	1
6	Pembrey	ccidocjp	cpbcroro	63	*	1
	Pembroke	cq	cqcircq	61	0.0	1
	Aberporth	crrpro	cprproc	59	0.1	7
7	Holyhead (Valley)	cpr	cproc	62	2.4	2
	Hawarden	cirocpro	bccpro	65	5.5	0.5
8	Manchester	cpromo	ccprocmo	63	3.8	7
	Squires Gate	prpccbc	bc	62	7.8	TR
	Silloth	bccpro	cprocbbcpr	62	*	4
9	Finningley	cpromo	cocctromo	67	2.8	2
10	Spurn Head	opro	crrbc	63	2.7	5
	Leeming	cidomoiro	cprtcr	62	1.1	16
	Tynemouth	cmocrr	crrtc	58	*	1
	Acklington	bcmocpromo	cmocpromo	59	0.8	3
11	St. Abb's Head	cmobcmo	bcmocmo	64	*	-
	Leuchars	ccrorocmo	cmo	61	3.9	-
	Bell Rock	c	c	*	*	*
12	Renfrew	ciromo	ctpromo	61	0.3	4
	Prestwick	cmoirotpro	croropro	61	1.6	4
	West Freugh	cmomcpro	cpro	59	*	0.3
	Eskdalemuir	c	cpr	64	3.2	2
	Point of Ayre	c	cpr	63	5.3	2
13A	Tiree	crodomoc	cciroc	58	0.0	1
	Benbecula	crrmocdodo	ododomocdo	53	0.0	3
13B	Stornoway	crrdq	cdomo	57	0.1	TR
	Cape Wrath	fcjf	cjf	55	*	0.6
15	Dalwhinnie		cpro	57	0.0	6
	Dyce	cmcmo	cmo	60	3.0	-
	Rattray	bc	bcmbcm	59	*	-
	Lossiemouth	cbc	bcjprf	60	6.2	-
	Wick	bofcmo	cmo	57	1.6	0.2
16	Hatston	cfcbccmoc	cbcc	60	2.7	-
	Lerwick	odfrocmo	omocmo	57	0.6	TR
17	Blacksod Point †	pr	pr	58	4.8	3
18	Malin Head †	r	r	56	*	4
	Aldergrove	crorromocido	crorromocido	57	0.2	3
	Cas. Archdale	ciropro	cdodociro	55	0.0	2
19	Birr Castle †	pr	pr	56	1.0	5
	Collinstown †	pr	r	60	0.6	2
20	Rineanna †	r	pr	62	3.3	1
	Valentia †	c	or	59	2.6	0.5
	Middleton	pr	pr	61	3.8	1

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

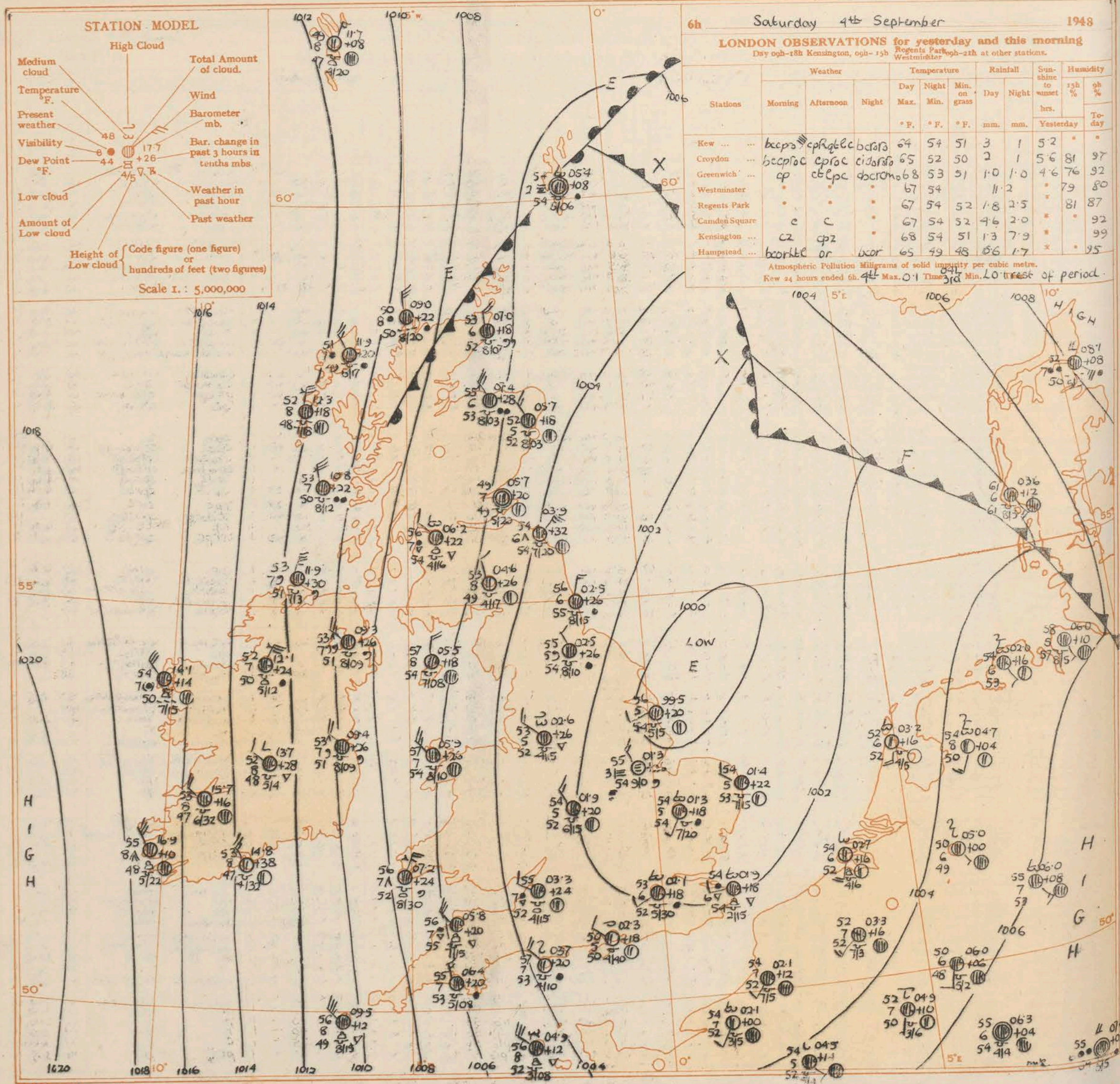
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/5; 4 = 1/2; 5 = 2/3; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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 4th September 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	bccpo	cpfrqtlc	bcrorro	64	54	51	3	1	5·2	*	*
Croydon ...	bccproc	cproc	cidorro	65	52	50	2	1	5·6	81	97
Greenwich ...	cp	ctlcpc	bcromo	68	53	51	1·0	1·0	4·6	76	92
Westminster	*	*	*	67	54		11·2		*	79	80
Regents Park	*	*	*	67	54	52	1·8	2·5	*	81	87
Camden Square	c	c	*	67	54	52	4·6	2·0	*	*	92
Kensington ...	cz	cpz	*	68	54	51	1·3	7·9	*		99
Hampstead ...	bcorhtl	or	bcor	65	49	48	0·6	1·7	*	*	95

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 4th Max. 0·1 Time 04h 3rd Min. 0·0 lowest of period.

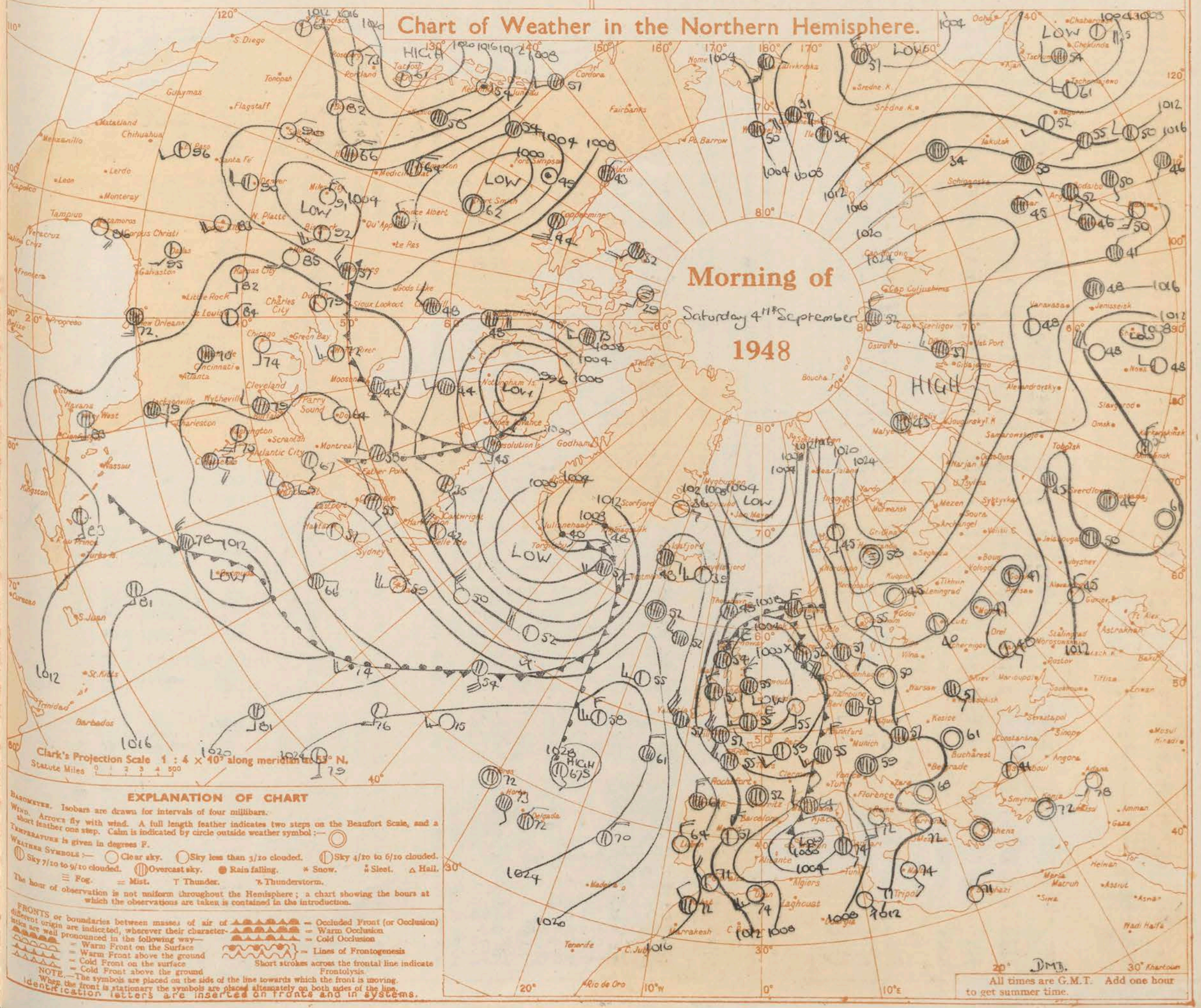
H.M.S.O. Press, M.O. Dunstable

GENERAL INFERENCE

Low off East England is filling up.
It will be cloudy in most parts of the British Isles today with rain at times, prolonged locally with a chance of thunder. Some improvement is probable in western districts tomorrow morning.
It will be cool or very cool generally.

FURTHER OUTLOOK

Little change in East and Southeast England.
Fair in many West and Northwest districts.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

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

All times are G.M.T. Add one hour to get summer time.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 4th September 1948

No 31698.

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

District	Stations	Height above M.S.L. in feet	Baro. 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	*	*	*	*	*	56	*	*	*	*	*	*	*	*	*	
	Croydon	217	99·2	+12	WSW	2	ido	56	54	6	5	-	-	8	8	-	30	-
	S Farnborough	226	99·6	+14	W	2	rfo	55	53	6	5	-	-	8	8	-	43	-
	Boscombe Down	417	00·7	+10	WSW	2	c	52	52	7	5	-	-	6	6	-	60	-
	Calshot	8	00·3	+8	WSW	4	pfo	55	53	6	5	2	-	7	3	6	15	-
	Tangmere	53	99·7	+10	NW'W	2	c/r	51	48	6	5	-	-	8	8	-	60	-
	Lympne	341	99·4	+6	W'S	2	b-bc	55	53	7	-	7	-	3	3	-	-	-
	Manston	140	98·8	+8	SW'S	3	mo	55	55	6	-	7	-	4	4	-	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	30	98·2	+10	WSW	3	bc	59	56	7	5	-	-	4	4	-	70	-
	Gorleston	5	97·3	+6	SW	3	bc	58	56	7	3	-	-	4	4	-	30	-
	Mildenhall	15	97·8	+14	SW'S	2	mo	54	53	6	5	-	-	2	2	-	40	-
	West Raynham	250	97·8	+14	SW	3	mo	53	52	5	-	7	-	3	3	-	-	-
	Waddington	235	96·6	+18	SW	3	mo	54	54	5	-	1	-	8	8	-	-	-
3	Cranfield	340	98·3	+10	WSW	2	fofo	54	53	6	5	-	-	8	8	-	12	-
	Honiley	427	98·4	+12	SW	3	o/r	52	52	7	5	-	-	8	8	-	15	-
4	Little Rissington	731	98·7	+10	W'N	3	fofo	51	50	7	5	-	-	8	8	-	40	-
	Defford	58	98·9	+12	SSW	1	pfo	54	52	7	8	-	-	7	5	4	37	57
5	Bristol	209	99·4	+4	W	3	bc/r	52	50	7	5	-	-	4	4	-	35	-
	Hartland Point	290	01·8	+14	NW	6	pfo	56	53	7	8	-	-	8	8	-	15	-
	Yeovilton	50	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Portland Bill	32	01·0	+4	NW'W	2	c	57	51	7	5	-	-	8	8	-	10	-
	Exeter	100	01·0	0	WNW	3	mo	55	53	6	5	-	-	3	3	-	25	-
	Plymouth	86	02·9	+6	WNW	3	c/pr	55	53	7	8	-	-	7	4	6	12	25
	St. Eval	345	05·3	+10	NNW	7	c	53	53	7	2	-	-	7	7	-	20	-
	Lizard	240	05·2	+10	NW'N	7	c/r	55	52	7	5	-	-	8	8	-	10	-
	Guernsey	340	03·3	+10	WNW	4	c	55	51	8	8	7	-	7	3	5	12	25
	Scilly, St. Marys	163	07·5	+18	NW'W	7	c/pr	57	49	8	8	-	-	7	7	-	-	-
6	Pembrey	14	01·2	+20	NW	6	fofo	55	53	7	5	7	-	8	5	8	15	-
	Pembroke	142	02·7	+22	N	6	cq	59	56	7	5	-	-	8	8	-	25	-
	Aberporth	425	00·3	+14	NW	7	mo	54	53	6	5	-	-	4	8	-	14	-
7	Holyhead (Valley)	32	00·6	+24	NW	5	c	56	54	7	8	-	-	8	4	8	10	25
	Hawarden	15	98·8	+16	NNW	4	c-bc	58	56	7	5	-	-	5	5	-	14	-
8	Manchester	230	97·1	+14	NW	2	mo	54	53	6	5	-	-	6	6	-	60	-
	Squires Gate	33	98·1	+22	NNW	3	c	58	52	8	5	-	-	7	7	-	46	-
	Silloth	25	99·1	+22	N'E	3	c/r	56	52	7	5	7	-	7	4	7	25	-
9	Finningley	28	96·3	+16	NW	2	mo	55	53	5	5	-	-	8	3	8	10	40
10	Spurn Head	29	96·7	+20	WSW	2	bc	56	54	7	5	-	-	4	4	-	-	-
	Leeming	105	97·5	+22	N	3	c/r	55	53	4	5	-	-	8	8	-	57	-
	Tynemouth	108	97·7	+30	NE	2	c	56	55	7	8	-	-	7	7	-	20	-
	Acklington	138	98·3	+22	N	3	c/r	55	55	6	5	-	-	8	4	8	6	25
11	St. Abb's Head	280	99·1	+18	NNE	3	mo	55	53	5	5	-	-	8	8	-	15	-
	Leuchars	31	01·2	+34	—	0	mo	56	55	6	5	-	-	8	8	-	-	-
	Bell Rock	—	00·0	+16	NNE	4	c	56	54	8	5	2	-	8	4	-	25	-
12	Renfrew	35	01·7	+26	—	0	c/pr	56	55	6	8	-	-	7	3	5	12	15
	Prestwick	30	01·6	+30	N	2	pfo	56	53	6	8	-	-	7	4	6	28	40
	West Freugh	52	01·3	+18	N	3	bc	56	54	8	5	3	-	4	3	3	200	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	99·8	+28	N'E	5	c	57	55	8	5	-	-	7	4	4	20	25
13A	Tiree	41	05·8	+26	N	6	c	54	51	7	5	-	-	8	8	-	13	-
	Benbecula	27	07·9	+26	N	7	dodo	52	50	6	6	2	-	8	6	8	8	15
13B	Stornoway	12	07·2	+28	N	6	ido	52	52	6	5	-	-	8	8	-	11	-
	Cape Wrath	367	04·7	+18	NE	5	F	52	52	1	-	-	-	9	9	-	0	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	01·6	+18	N	3	mo	53	52	5	5	-	-	8	8	-	3	-
	Rattray	40	00·8	0	ESE	1	bc	53	53	7	5	-	-	4	4	-	30	-
	Lossiemouth	21	02·4	+16	N'E	4	dd	56	55	5	5	-	-	8	8	-	3	-
	Wick	114	03·0	+18	N	4	if	55	54	4	-	-	-	9	9	-	0	-
16	Hatston	45	03·7	+14	N	3	f	54	54	2	-	-	-	9	9	-	0	-
	Lerwick	269	03·3	+6	NNE	3	fofo	54	54	6	5	-	-	8	7	8	4	25
17	Blacksod Point †	18	13·2	+18	N	8	c-bc	55	51	7	8	-	-	5	5	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	03·9	+22	NNW	4	ido	55	53	7	5	-	-	8	5	8	9	15
	Cas. Archdale	225	07·7	+22	N	6	fofo	52	51	7	5	-	-	8	8	-	10	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	04·3	+20	NW'W	5	ido	53	49	8	5	-	-	8	8	-	15	-
20	Rineanna †	13	11·8	+20	NW	6	bc	55	47	8	5	-	-	4	4	-	40	-
	Valentia †	30	15·1	+18	N'W	6	bc	55	44	8	3	-	-	4	4	-	24	-
	Midleton	30	10·1	+14	NNW	6	bc	54	46	8	5	-	-	4	4	-	28	-

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

Stations	Baro. 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	02·0	+18	WSW	1	roro	55	53	6	5	2	-	8	2	5	15	25	1
Croydon	02·1	+18	WSW	2	mo	53	52	6	5	7	-	6	5	5	30	-	1
S Farnborough	02·2	+16	W	1	c/r	52	52	6	5	7	-	7	4	7	12	15	1
Boscombe Down	02·8	+18	W'N	2	mo	52	52	6	5	7	-	4	4	-	40	-	1
Calshot	02·9	+18	NW'W	2	bc	53	52	7	5	-	-	4	4	-	40	-	0
Tangmere	02·3	+18	WNW	2	mo	50	50	5	5	-	3	4	4	1	40	-	1
Lympne	01·8	+18	N'W	1	c/r	52	52	6	5	7	-	6	4	5	40	-	1
Manston	01·9	+18	W	2	pro	54	54	6	8	7	-	7	2	7	15	-	1
Shoeburyness	02·3	+20	W	2	mo	54	52	6	5	3	-	7	5	7	24	-	1
Felixstowe	01·2	+14	NW'W	2	c-bc	55	55	7	5	7	-	6	4	4	40	72	1
Gorleston	01·4	+22	WNW	2	mo	54	53	5	5	7	-	7	7	-	15	-	0
Mildenhall	01·3	+18	SSW	1	mo	54	54	5	5	7	-	7	4	7	20	40	1
West Raynham	01·1	+22	S	2	mo	53	53	5	5	-	-	8	4	8	10	40	1
Waddington	01·3	+26	NNW	3	f	55	54	3	-	-	-	9	9	-	0	-	1
Cranfield	01·3	+18	W	1	c/d	53	52	6	5	-	-	8	4	8	7	25	1
Honiley	01·9	+20	NNW	3	mo	54	52	5	5	-	-	6	2	6	15	57	1
Little Rissington	02·0	+22	NW	3	c	53	51	7	5	-	-	7	5	7	10	25	1
Defford	02·8	+22	NW	2	c	56	52	7	8	-	-	8	5	8	15	40	1
Bristol	03·3	+24	WNW	2	pro	55	52	7	7	-	-	7	4	5	15	40	1
Hartland Point	05·9	+20	NW	6	pro	56	55	7	8	-	-	7	7	-	15	-	1
Yeovilton	03·1	+20	NW	3	c-bc/r	57	54	6	8	-	-	5	4	3	20	25	1
Portland Bill	03·7	+20	NNW	4	bc	57	53	7	5	-	6	4	4	-	10	-	1
Exeter	04·5	+16	NNW	5	c-bc	56	53	7	8	-	-	5	4	4	15	40	1
Plymouth	06·4	+20	NNW	3	c	55	53	7	5	-	-	7	5	7	8	15	1
St. Eval	08·0	+18	NNW	6	c/dp	54	54	7	5	-	-	8	8	-	7	-	1
Lizard	07·2	+4	NW'N	6	c/r	54	54	6	5	-	-	8	8	-	6	-	1
Guernsey	04·9	+12	NW	6	c	56	52	8	8	6	-	7	3	5	8	15	1
Scilly, St. Marys	09·5	+12	NW'N	7	c	56	49	8	8	-	-	8	8	-	-	-	1
Pembrey	05·2	+18	N'W	5	pro	57	53	7	9	-	-	6	4	5	10	15	1
Pembroke	07·2	+24	N'E	5	q	56	52	7	7	-	-	8	8	-	30	-	1
Aberporth	05·7	+24	NW	6	rvo	55	55	6	5	2	-	8	6	8	4	15	1
Holyhead (Valley)	05·9	+26	NW	5	c	57	54	7	5	-	-	8	8	-	10	-	1
Hawarden	04·0	+28	NNW	4	mo	57	55	6	5	7	-	8	5	8	25	-	1
Manchester	02·6	+26	NW'N	3	mo	53	52	5	5	5	1	5	4	4	15	40	1
Squires Gate	03·5	+30	NNW	4	c-bc	57	53	8	8	-	-	5	3	6	25	40	1
Silloth	04·6	+28	N'E	3	c-bc	56	52	7	5	7	-	5	2	3	25	40	1
Finningley	01·1	+26	N	4	c/pr	55	54	6	8	7	-	8	1	5	6	15	1
Spurn Head	99·5	+20	W'S	2	mo	56	54	5	5	-	-	5	5	-	25	-	0
Leeming	02·5	+26	NNW	2	ido	55	54	5	5	-	-	8	5	8	10	15	1
Tynemouth	02·9	+26	N	3	mo	56	55	6	5	-	-	8	8	-	15	-	1
Acklington	03·3	+30	NNW	4	mo	56	55	6	5	-	-	8	5	8	6	15	1
St. Abb's Head	03·9	+32	NE	5	q	54	54	6	5	-	-	7	7	-	20	-	1
Leuchars	05·7	+20	—	0	c-bc	48	48	7	5	-	-	5	5	3	20	57	1
Bell Rock	04·3	+20	N'E	4	c	55	51	8	5	7	-	6	1	-	15	-	*
Renfrew	06·2	+22	NW	2	pro	56	54	7	8	7	-	7	4	5	16	25	1
Prestwick	06·0	+20	NW	3	mo	55	53	6	8	3	-	5	3	5	30	40	1
West Freugh	06·4	+30	NNW	4	c-bc	55	53	7	5	7	-	5	3	3	15	25	1
Eskdalemuir	04·6	+26	N	2	bc	53	49	8	5	-	-	4	4	-	17	-	1
Point of Ayre	05·5	+18	N	4	c	57	54	8	5	-	-	7	2	7	8	25	0
Tiree	10·8	+22	N'W	6	c/r	53	50	7	5	-	-	8	6	8	12	25	1
Benbecula	12·3	+18	N	5	c	52	48	8	5	-	-	7	3	7	18	25	1
Stornoway	11·9	+20	N'W	5	rvo	51	49	7	5	-	-	8	4	8	17	72	1
Cape Wrath	09·0	+22	N	5	cro	50	50	8	6	-	-	8	8	-	20	-	1
Dalwhinnie	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1x
Dyce	05·7	+18	NNW	3	mo	52	52	5	5	-	-	8	8	-	3	-	1
Rattray	04·6	+26	NW	2	F	53	52	0	-	-	-	9	9	-	0	-	1
Lossiemouth	07·4	+28	NNW	6	c/r	55	53	6	5	-	-	8	4	7	3	15	1
Wick	07·0	+18	N	4	c/d	53	52	6	5	-	-	8	8	-	7	-	1
Hatston	06·9	+14	NNW	5	c/d	53	51	8	5	-	-	8	8	-	7	-	1
Lerwick	05·4	+8	—	0	vf	54	54	2	5	7	-	7	5	7	6	-	1
Blacksod Point †	16·1	+14	NNW	6	c/p	54	50	7	9	-	-	7	7	-	15	-	1
Malin Head †	11·9	+30	N	7	ido	53	51	7	5	-	-	7	7	-	8	-	1
Aldergrove	09·3	+26	NW'N	5	dodo	53	51	6	5	-	-	8	8	-	9	-	1
Cas. Archdale	12·1	+24	NNE	6	c	52	50	7	7	-	-	6	5	6	12	25	1
Birr Castle †	13·7	+28	NW	2	c	52	48	8	5	1	-	7	5	-	15	-	1
Collinstown †	09·4	+26	NNW	4	ido	53	51	7	5	-	-	8	6	-	9	-	1
Rineanna †	15·7	+16	NW'W	4	c	53	46	8	5	-	-	6	6	-	32	-	1
Valentia †	16·9	+10	N'W	5	c-bc	55	47	8	8	-	-	5	5	-	22	-	1
Midleton	14·8	+38	NNW	5	bc	53	46	8	8	-	-	4	4	-	32	-	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	bccvovomo	bcvomo	54	51	1
Croydon	cldomo	cldovorocmo	52	50	1
S Farnborough	cpfobccifom	crometbcc	51	42	1
Boscombe Down	bccpfoc	cbwbcmo	51	45	0·1
Calshot	bccpfo	rromobc	53	*	TV
Tangmere	bcpfcifomo	crovobcfg	47	47	0·2
Lympne	bccpfobc	bcbcrvomo	52	49	TV
Manston	cpfolcmo	bcmocpro	52	48	TV
Shoeburyness	cprbc	bccprcmo	53	46	0·4
Felixstowe	cbc	bccbcbc	55	53	TV
Gorleston	clbcl	cmo	53		TV
Mildenhall	cpfobcbmo	bmocrvo	53	50	0·2
West Raynham	cpfobcmo	bcmocmo	56	46	TV
Waddington	bcpfobmo	omoof	53	51	TV
Cranfield	cirpfrofomo	crovorrido	52	51	7
Honiley	cpRcrrm	omocmo	52	51	3
Little Rissington	proiro	mmmcro	51	49	1
Defford	cpro	cproc	53	51	0·6
Bristol	crobc	crocpro	51	47	0·4
Hartland Point	cprddpro	cpro	54	53	1
Yeovilton	x	crobc	51	47	5
Portland Bill	rro	rrbc	56	*	0·4
Exeter	cpfocidocm	bcmopro	54	52	3
Plymouth	cpfopre	cprcrrovo	54	53	1
St. Eval	cprepre	cprocido	53	52	1
Lizard	bccirq	omrcq	53	*	2
Guernsey	c	cpro	56	53	1
Scilly, St. Marys	cpre	proc	56	*	0·3
Pembrey	cdodofofo	crorododo	54	53	2
Pembroke	cqmifocq	cqrrocq	54	*	1
Aberporth	crrifoPRc	cprorvomo	54	53	4
Holyhead (Valley)	ceploc	c	55	53	0·6
Hawarden	evc	bcccvomo	55	53	0·2
Manchester	cmopr	cmopro	50	45	4
Squires Gate	c	c	56	51	—
Silloth	cirocrcifoc	c	54	49	TV
Finningley	czoicmo	cprocmo	55	52	0·3
Spurn Head	bc	bcomo	55	*	—
Leeming	ctlrircm	cmcrocdo	53	52	3
Tynemouth	ceprmoc	corromo	55	54	6
Acklington	cpc ccrr	cmocprmo	54	53	4
St. Abb's Head	ccrmocmo	cqmo	53	*	—
Leuchars	cmo	cmobcc	48	41	—
Bell Rock	c	c	*	*	*
Renfrew	moploc	bcmocpro	54	51	3
Prestwick	cbcmocpfo	cbcpromo	53	50	1
West Freugh	ccpfocbc	bcbbc	54	51	—
Eskdalemuir	cprc	cbc	51	50	—
Point of Ayre	prc	c	56	*	0·3
Tiree	cCirroc	cclroc	52	50	0·1
Benbecula	odofocfo	ocdoclomoc	57	49	0·4
Stornoway	cidomo	ccdomocro	51	49	0·2
Cape Wrath	cfFF	cro	48	44	3
Dalwhinnie			48	46	8
Dyce	cmobccmo	bcmocmc	51	44	1
Rattray	bc	FF	50		0·5
Lossiemouth	gif, dodo, dd	fcmocrc	53	53	4
Wick	cmocfifo	omdocmo	52	50	
Hatston	c, cmo, cf	ofcidoc	52	45	0·1
Lerwick	cm, cidomo	crrmo	53	51	9
Blacksod Point †	cbc	ccjp	52	46	TV
Malin Head †		cido	51	*	1
Aldergrove	cdodomoc	ccdododomo	53	52	0·1
Cas. Archdale	cddrr	crovoc	51	51	0·6
Birr Castle †	*	prc	51	40	1
Collinstown †	cido	ocdo	52	51	0·1
Rineanna †	bc	c	51	48	TV
Valentia †	bc	c	53	50	0·1
Midleton	bc	bc	52		—

† 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 5th September 1948

No. 31699

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

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	06.3	+18	NNW	2	c/pr	59	55	6	9	-	-	8	8	-	28	-
	Croydon	06.2	+18	WNW	2	clr	58	55	5	5	-	-	7	4	7	8	25
	S. Farnborough	06.5	+22	NNW	3	mo	59	54	6	5	-	-	8	5	8	18	25
	Boscombe Down	07.8	+20	NW	3	pro	59	55	7	8	-	-	7	3	7	18	25
	Calshot	07.2	+20	NNW	4	c	61	54	7	2	3	-	6	4	6	15	-
	Tangmere	06.4	+20	N	3	ir0	60	45	6	7	7	-	8	3	4	10	15
	Lympne	05.3	+14	N	1	c	61	52	8	2	-	-	6	6	-	30	-
	Manston	05.4	+18	NE	2	u	59	57	6	8	3	-	5	3	4	12	15
2	Shoeburyness	06.2	+22	WNW	2	c/p	61	54	8	2	6	-	6	5	2	24	-
	Felixstowe	06.1	+22	SSW	2	bc	65	55	7	2	3	-	4	4	4	20	-
	Gorleston	05.8	+24	ENE	1	20	64	56	6	2	4	-	5	4	2	20	72
	Mildenhall	06.0	+20	NW/N	1	cbc	64	55	7	2	-	-	5	5	-	25	-
	West Raynham	06.0	+22	NW	2	20	62	54	6	2	-	-	4	4	-	20	-
	Waddington	06.9	+26	N	3	nc	65	57	7	1	-	-	4	4	-	20	-
3	Cranfield	06.4	+24	NNW	3	c/d	59	56	6	7	-	-	6	4	6	10	15
	Honiley	07.6	+22	NNW	3	20	63	55	6	8	4	-	6	4	5	13	25
4	Little Rissington	07.1	+22	NNW	3	mo	60	53	6	8	6	-	7	4	5	20	25
	Defford	08.0	+22	NNW	4	bc/pr	64	54	7	3	6	-	4	4	1	25	-
5	Bristol	07.5	+18	NNW	4	c	63	53	8	8	-	-	6	5	5	20	40
	Hartland Point	11.1	+22	N	5	c	58	54	7	8	-	-	7	7	-	20	-
	Yeovilton																
	Portland Bill	08.1	+20	NNW	4	mo	63	58	6	1	-	-	6	6	-	10	-
	Exeter	09.0	+16	NW/N	5	c	63	55	8	7	6	-	7	4	6	30	57
	Plymouth	10.8	+20	NNW	4	c	60	54	7	5	-	-	8	5	8	10	25
	St. Eval	13.1	+24	N	6	c/d	57	53	7	5	-	-	8	4	8	8	15
	Lizard	12.8	+22	NNW	6	i/d	56	56	6	5	-	-	8	8	-	8	-
	Guernsey	09.0	+14	NW/N	5	cbc	63	56	8	2	7	-	5	2	3	16	25
	Scilly, St. Marys	14.5	+20	NNW	6	c	58	50	8	8	-	-	8	8	-	12	-
6	Pembrey	11.0	+24	NW	5	c	59	55	7	5	-	-	7	4	6	10	57
	Pembroke	13.1	+30	NE	6	ir0	56	54	6	5	-	-	8	8	-	20	-
	Aberporth	11.0	+22	NNW	5	c	55	54	8	5	-	-	8	6	8	5	15
7	Holyhead (Valley)	11.6	+26	NW	5	c	58	54	7	5	-	-	7	7	-	12	-
	Hawarden	09.5	+24	N	4	c	63	56	7	8	-	-	6	6	-	24	-
8	Manchester	08.2	+28	NNW	3	c/pr	61	55	5	7	3	-	6	4	5	20	40
	Squires Gate	09.3	+24	NW/N	4	bc	63	56	8	8	4	-	4	3	3	18	40
	Silloth	09.3	+2	NNE	4	bc	64	54	8	8	-	-	4	3	4	25	40
9	Finningley	07.3	+26	N	4	cbc/pr	61	56	7	8	-	-	5	3	5	15	25
10	Spurn Head	07.1	+38	N	4	bbc	62	57	7	7	-	-	3	3	-	-	-
	Leeming	08.2	+26	NNE	4	ir0	60	57	6	8	-	-	7	5	7	8	15
	Tynemouth	08.8	+30	N	4	c/f	56	55	5	5	-	-	8	8	-	12	-
	Acklington	08.8	+28	N	4	mo	57	56	6	5	-	-	8	8	-	8	-
11	St. Abb's Head	09.6	+36	N	6	c	56	52	6	6	-	-	7	7	-	20	-
	Leuchars	10.7	+26	NNE	1	c/r	59	55	7	7	-	-	7	4	7	20	40
	Bell Rock	09.4	+20	NE	6	pr0	55	52	8	6	-	-	7	7	-	15	-
12	Renfrew	11.6	+22	NE	1	c	61	59	8	8	6	-	6	4	5	20	40
	Prestwick	11.1	+24	NW	4	c	59	54	7	8	-	-	6	3	5	15	25
	West Freugh	11.5	+24	N	5	bc	60	53	8	5	3	-	4	3	3	20	-
	Eskdalemuir	09.8	+24	NNE	1	c	58	50	8	2	-	-	6	6	-	25	-
	Point of Ayre	10.6	+20	N/W	5	bbc	61	57	8	5	-	-	3	1	3	18	25
13A	Tiree	15.3	+18	N	5	c	55	48	8	8	-	-	7	4	7	10	40
	Benbecula	15.1	+10	NNW	4	c	54	44	8	8	-	-	6	3	6	16	25
13B	Stornoway	14.6	+10	NW	4	c	52	50	7	2	-	-	6	5	3	15	25
	Cape Wrath	13.4	+18	NW	4	0	51	47	8	5	-	-	8	8	7	20	-
15	Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	11.0	+28	NNW	5	c/r	54	50	7	5	-	-	8	8	-	9	-
	Rattray	08.7	+20	NNW	5	c	52	52	7	5	-	-	7	7	-	25	-
	Lossiemouth	11.3	+20	NNW	5	mo	56	51	6	5	-	-	7	4	7	10	25
	Wick	11.0	+18	NNW	5	c/p	54	51	7	2	-	-	6	4	5	7	25
16	Hatston	10.7	+14	NNW	6	ido	53	53	6	5	-	-	8	4	8	08	12
	Lerwick	07.6	+10	WNW	2	c/d	55	55	7	5	-	-	7	5	7	5	57
17	Blacksod Point †	18.9	+6	NW	3	c	56	49	8	5	-	-	8	8	-	25	-
18	Malin Head †	15.3	+14	N	4	c	55	53	8	5	-	-	8	6	-	25	-
	Aldergrove	14.3	+20	NNW	4	c	55	49	8	5	-	-	7	7	-	16	-
19	Cas. Archdale	16.5	+18	N	5	c	54	48	8	5	-	-	7	7	-	22	-
	Birr Castle †	16.9	+16	NW	2	c	59	48	8	5	-	-	8	5	-	15	-
20	Collinstown †	13.6	+18	NW	5	c	56	49	8	5	-	-	7	7	-	17	-
	Rineanna †	18.6	+10	NNW	4	bc	60	45	8	7	-	-	4	4	-	28	-
	Valentia †	20.2	+10	NW	4	cbc/pr	57	53	8	3	-	-	5	5	-	22	-
	Midleton	17.5	+18	NNW	6	bc	60	49	8	5	-	-	4	4	-	25	-

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

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

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	09.9	+18	NNW	2	mo	61	57	5	8	-	-	5	5	-	31	-	1
Croydon	09.9	+18	WNW	1	20	62	55	5	4	-	-	6	6	-	200	-	1
S. Farnborough	10.4	+24	NNW	1	c/pr	59	57	5	8	-	-	8	3	3	20	40	1
Boscombe Down	11.1	+20	NW	3	mo	61	56	6	5	6	-	6	3	6	35	-	0
Calshot	10.8	+26	NNW	3	c/pr	60	57	6	3	3	-	6	3	5	12	-	1
Tangmere	09.7	+24	NE	1	mo	58	54	6	2	6	-	5	2	4	30	-	1
Lympne	08.6	+14	NE	2	bbc	59	55	7	1	4	-	3	2	3	30	-	0
Manston	08.9	+14	NE	2	bbc	60	58	7	1	6	-	3	1	3	20	-	0
Shoeburyness	09.2	+18	-	0	b	61	53	8	-	4	-	2	2	-	-	-	1
Felixstowe	09.3	+18	E	1	bbc	63	53	7	2	4	-	3	2	2	25	-	1
Gorleston	09.2	+18	NNE	3	mo	61	56	6	5	4	3	4	3	2	18	12	0
Mildenhall	10.5	+20	N	3	bbc	60	55	7	5	-	-	3	2	3	10	40	1
West Raynham	10.1	+20	NNE	3	mo	57	54	6	5	-	-	8	4	8	6	15	0
Waddington	11.6	+20	N	4	cbc	60	56	7	8	-	-	5	5	5	18	25	1
Cranfield	10.3	+22	NE	3	pr0	58	57	6	8	-	-	7	4	7	20	40	1
Honiley	11.9	+24	NNW	4	cbc	61	54	7	8	3	-	5	3	4	12	25	1
Little Rissington	14.9	+18	WSW	4	c	57	51	8	8	6	6	6	4	4	22	25	1
Defford	12.5	+28	NNW	4	bbc	61	54	7	8	-	-	3	2	3	20	40	1
Bristol	11.6	+20	NNW	4	bc	63	52	8	7	6	-	4	2	3	25	40	1
Hartland Point	14.0	+20	N	4	bc	57	54	7	2	4	-	4	4	2	20	-	1
Yeovilton																	
Portland Bill	11.0	+24	SW	4	20	64	53	6	5	-	-	6	6	-	10	-	1
Exeter	12.8	+20	NW	4	bbc	62	55	7	7	6	-	3	2	2	25	57	1
Plymouth	14.0	+14	NW	5	cbc	58	54	7	5	-	-	5	5	-	15	-	1
St. Eval	15.8	+14	N	5	c/d	56	53	7	5	-	-	7	4	7	10	15	1
Lizard	15.4	+16	NNW	5	i/d	56	55	7	5	-	-	7	7	-	8	-	1
Guernsey	10.4	+14	NNW	5	cbc	62	57	7	-	3	-	5	5	-	-	-	1
Scilly, St. Marys	16.3	+10	NW/N	5	c	57	51	8	8	-	-	8	8	-	12	-	1
Pembrey	14.4	+16	NNW	5	bbc	57	53	7	2	-	-	3	2	3	10	15	1
Pembroke	15.5	+12	NNE	6	c2	56	51	7	7	-	-	7	7	-	25	-	1
Aberporth	15.0	+16	NNW	5	cbc	56	52	7	2	4	-	5	5	2	12	-	1
Holyhead (Valley)	15.6	+20	NNW	5	cbc	57	52	8	5	-	-	5	3	5	10	25	0
Hawarden	13.2	+16	NNW	5	c	60	57	7	8	-	-	6	5	5	15	40	0
Manchester	12.2	+22	N	5	mo	60	55	6	5	3	-	5	4	5	100	-	1
Squires Gate	13.0	+22	NW	3	cbc	62	58	7	8	3	-	5	3	5	25	40	0
Silloth	13.6	+26	NE/E	3	c	58	53	8	5	3	-	7	2	5	18	25	1
Finningley	12.2	+30	NNE	4	c	60	54	8	3	3	-	6	4	4	18	25	0
Spurn Head	11.1	+20	N	5	mo	60	58	6	5	-	-	8	8	-	8	-	0
Leeming	13.1	+26	N	2	mo	57	54	6	5	7	-	6	5	6	20	-	1
Tynemouth	13.2	+20	N	4	c	55	52	7	5	-	-	7	7	-	12	-	1
Acklington	13.3	+20	NNW	3	c	55	51	7	5	-	-	7	4	7	8	15	1
St. Abb's Head	12.7	+6	N	3	cbc	54	50	7	7	-	-	3	5	-	30	-	1
Leuchars	13.7	+8	N	1	c	57	53	8	5	-	-	7	5	6	25	40	1
Bell Rock	12.8	+10	W/S	4	c	57	51	8	5	-	-	6	6	-	40	-	•
Renfrew	13.6	+12	NW	3	c	60	54	8	5	7	-	6	4	5	35	-	0
Prestwick	13.8	+14	NW	4	c	58	50	7	5	-	-	7	2	6	25	40	1
West Freugh	14.6	+8	N	5	bbc	56	49	8	5	3	-	3	2	3	20	-	1
Eskdalemuir	13.7	+14	NNE	1	c	55	51	8	5	7	-	7	5	7	28	-	1
Point of Ayre	14.2	+16	N	5	c	57	52	8	5	-	-	7	2	7	18	25	0
Tiree	16.5	+2	NNW	3	c	53	43	9	5	-	-	6	6	-	40	-	1
Benbecula	16.3	+2	WNW	2	c	52	44	8	5	-	-	7	7	-	28	-	0
Stornoway	15.8	+2	NW	3	c	51	47	8	8	-	-	7	2	7	15	15	1
Cape Wrath	14.5	+2	NW	3	o	49	47	9	5	-	-	8	8	-	20	-	1
Dalwhinnie	14.0	+6	NE	1	cbc	52	48	7	5	-	-	5	5	-	10	-	0
Dyce	13.9	+12	NW	3	c	54	48	8	8	-	-	6	3	6	10	25	1
Rattray	12.7	+20	NW	4	c	53	51	7	5	-	-	6	6	-	25	-	1
Lossiemouth	14.1	+4	NNW	4	c	54	50	7	5	-	-	6	4	6	10	25	1
Wick	13.3	+6	NW	4	c/pr	52	48	7	2	-	-	7	6	5	10	15	1
Hatston	12.8	+6	NW	4	c/d	51	50	7	5	-	-	8	5	8	7	8	1
Lerwick	08.9	+6	WSW	3	f+	53	53	2	-	-	-	5	5	-	0	-	1
Blacksod Point †	15.0	-6	—	0	cbc	55	48	8	5	3	-	5	3	-	40	-	0
Malin Head †	16.6	+6	NNW	3	c	53	51	8	5	-	-	6	6	-	25	-	1
Aldergrove	16.7	+6	NW	3	c	54	46	8	5	-	-	6	6	-	25	-	0
Cas. Archdale	17.8	+6	NNW	3	c	55	47	8	5	-	-	7	7	-	35	-	1
Birr Castle †	18.0	+8	NW	1	cbc	57	50	8	5	-	-	5	5	-	25	-	1
Collinstown †	16.7	+4	NW/N	3	bc	56	46	9	5	3	-	4	4	-	35	-	1
Rineanna †	19.4	+6	WNW	3	bc	58	51	9	4	3	-	4	3	-	30	-	0
Valentia †	20.5	+2	NW/N	3	c	56	48	8	4	3	-	7	4	-	25	-	1
Midleton	18.3	+2	N	5	bc	58	51	8	1	4	-	4	2	-	28	-	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	c r p R m o	c b c m o	64	0.9	1
Croydon	c f o m o	b o m p m o	62	1.8	0.3
S. Farnborough	c m o	c p r s t l o m o	63	0.2	1
Boscombe Down	b o m o c p r o	c p r o b o m o	64	2.1	Tr
Calshot	b o m o c m o	c p r c m o	65	2.6	2
Tangmere	c m o s i r o	c i r s c 2 o b o m o	64	3.5	Tr
Lympne	c b c m o p c c	c b c	65	6.0	-
Manston	p r o	c b c	63	5.6	-
Shoeburyness	c m o b c c j p	c j p b c b	65	7.4	-
Felixstowe	b c	b c b	67	3.8	-
Gorleston	c m o c 2 o	b c 2 o , m	64	6.1	-
Mildenhall	c m o c b c	b o m o m , j p o	67	3.8	-
West Raynham	c m o c 2 o	c 2 b c c m o	65	3.7	Tr
Waddington	o f c m o	c	68	5.4	-
Cranfield	c i d o m o	c h r f R p r o	65	3.2	8
Honiley	c m o	c p R m o c	63	1.4	0.6
Little Rissington	c i r o m o c 2 o	c p r o p r c	63	2.7	3
Defford	c p r o b c	b c u p r o b c	65	6.5	Tr
Bristol	c p o c p o c	c b c	66	5.1	Tr
Hartland Point	c p r c	c b c	59	4.3	0.2
Yeovilton				•	
Portland Bill	c 2	c c 2	65	•	-
Exeter	c b c j p c	c b c b	66	7.1	Tr
Plymouth	c	c	60	0.6	-
St. Eval	c i d o m o c	c e i d o c	57	0.0	Tr
Lizard	o i d q	o c i d	58	0.1	0.2
Guernsey	c p r c	c	64	4.6	-
Scilly, St. Marys	c	c	58	0.0	Tr
Pembrey	c p r c i d o c	c b c	62	•	Tr
Pembroke	c q i d o i r o	c q i r o c q	57	0.0	Tr
Aberporth	c i r o m o c	c	57	0.2	Tr
Holyhead (Valley)	c	c	61	3.0	-
Hawarden	c m o	c b c c	64	4.8	-
Manchester	c m o c p r o c 2 o	c e p r o c m	64	1.5	Tr
Squires Gate	c b c	b c c	66	5.8	-
Silloth	c b c c b c	b c c	65	•	-
Finningley	c m o p r o b c	b c c	66	5.3	Tr
Spurn Head	b c	o m o	63	4.6	-
Leeming	c i d o m o c m o	c i r o c m o	61	0.4	0.4
Tynemouth	o m o c f o m o	o m o c m o c	56	•	-
Acklington	c m o c p r c m o	c m o c	58	0.0	2
St. Abb's Head	c j p m o	c r o b c	58	•	2
Leuchars	b c c r o f o m o c	c r o c	62	2.7	4
Bell Rock	c p r	p r c	•	•	•
Renfrew	c p r o c	c	65	1.7	Tr
Prestwick	c m o p r c	c	64	3.0	-
West Freugh	b c	b c c b c	62	•	-
Eskdalemuir	b c c	c p r o c	62	1.7	0.3
Point of Ayre	c b	b c	62	6.5	-
Tiree	c i r o m o p r o c	c	57	0.6	Tr
Benbecula	c p r o i r o c	c	55	0.4	Tr
Stornoway	c i r o c	c	55	0.5	Tr
Cape Wrath	c i r o 0	c	51	•	0.2
Dalwhinnie		c	53	0.2	-
Dyce	c r r m o c	c	56	0.4	6
Rattray	c p r c	c	58	•	2
Lossiemouth	c	c	62	0.0	Tr
Wick	c i d o p r o	c p r o	57	2.7	0.5
Hatston	c p c i d o m o	c i d b m o c	54	0.0	0.5
Lerwick	c i r o f d o d o	c m o o m f c	57	0.0	0.4
Blacksod Point †	c	c	57	1.6	Tr
Malin Head †	c	c	53	*	-
Aldergrove	c d o d o m o c	c r o c	56	0.9	Tr
Cas. Archdale	c c i d o c	c	58	3.6	-
Birr Castle †	c	c	59	3.9	-
Collinstown †	c	c	58	2.9	Tr
Rineanna †	b c	b c	64	7.5	-
Valentia †	p r c	p r	60	3.6	Tr
Midleton	b c	b c	63	9.2	-

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

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

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

See footnote p. 4.

* Information not usually received.

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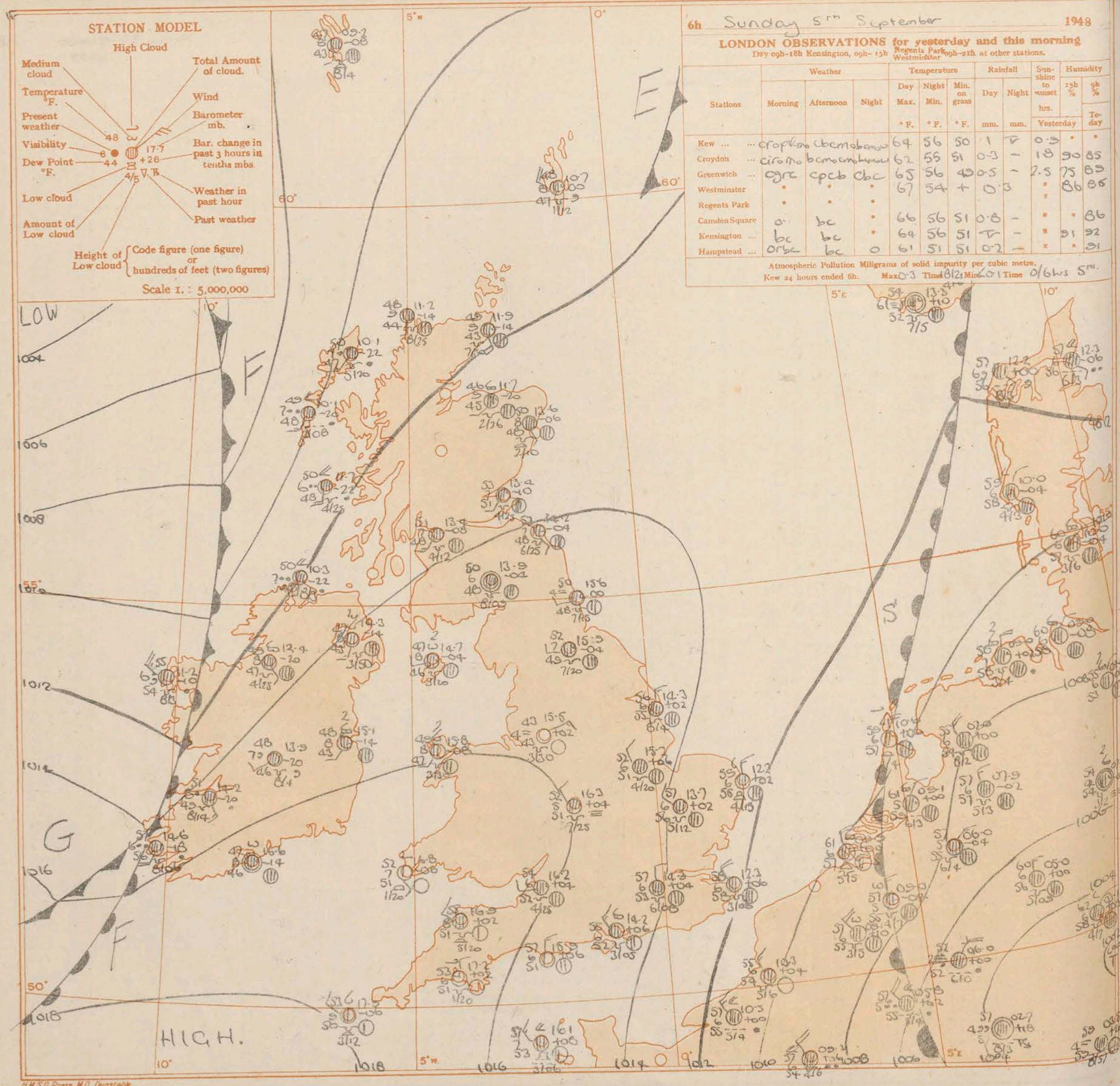


6h Sunday 5th September 1948

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 ...	cropkmo	cbcmobcmo		64	56	50	1	tr	0.3	•	•
Croydon ...	cirmo	bcmocmobcmo		62	55	51	0.3	–	1.8	90	85
Greenwich ...	cgrz	cpcb	cbc	65	56	49	0.5	–	2.5	75	89
Westminster	•	•	•	67	54	+	0.3		•	86	86
Regents Park	•	•	•						•		
Camden Square	o	bc	•	66	56	51	0.8	–	•	•	86
Kensington ...	bc	bc	•	64	56	51	tr	–	•	91	92
Hampstead ...	orbc	bc	0	61	51	51	0.2	–	•	•	91

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.3 Time 8/12 Min 0.1 Time 0/6 hrs 5th.

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

GENERAL INFERENCE

A trough of low pressure over West Ireland and West Scotland is moving eastwards while a ridge of high pressure over England and Wales is moving southeast and decreasing in intensity.

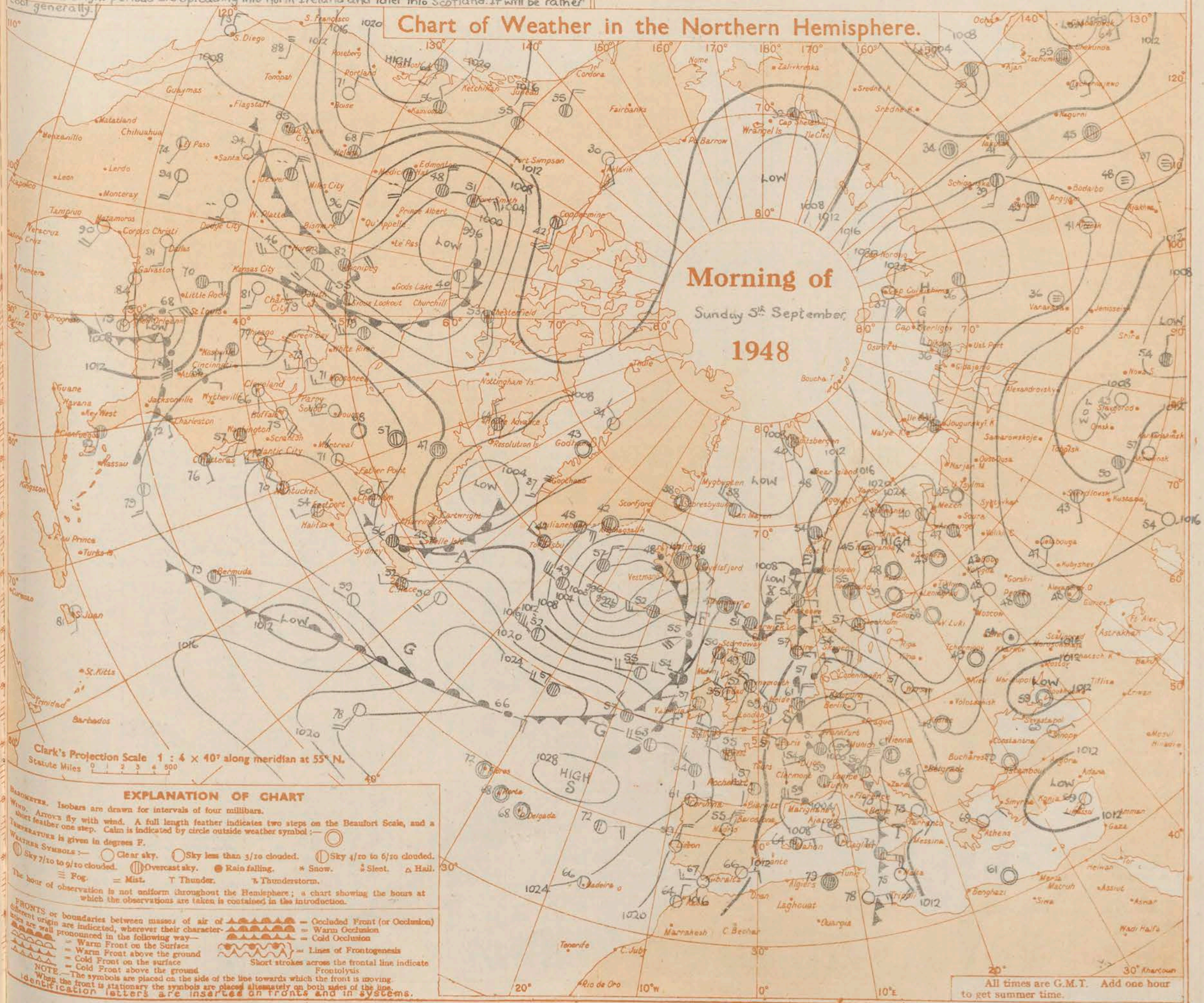
In England and Wales it will be rather cloudy with some fair periods at first. Some rain will spread to the North and West by this evening and slowly cross the country during tonight and tomorrow, followed by fair periods and some showers in the North.

There will be rain over most of Scotland and Northeast Ireland at first but showers and bright periods are spreading into North Ireland and later into Scotland. It will be rather cool generally.

FURTHER OUTLOOK

Mainly fair in South but some rain in Southeast at first. Local showers in the North. Rather cool.

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 5th September 1948

No. 31659.

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

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		*	*	*	*	56	*	*	*	*	*	*	*	*	*	
	Croydon	217	13·6	+14	NNE	2	mo	55	53	5	5	-	-	7	7	-	8	-
	S Farnborough	226	14·2	+20	NNE	1	mo	56	55	5	6	-	-	4	4	-	25	-
	Boscombe Down	417	15·7	+14	NW	2	mo	53	53	6	5	-	-	4	4	-	13	-
	Calshot	8	13·8	+12	N'E	1	b	59	56	7	-	-	-	0	0	0	-	-
	Tangmere	53	13·2	+16	NE'N	3	mo	57	54	5	-	-	-	0	0	0	-	-
	Lympne	341	11·6	+6	NNE	3	mo	54	54	6	5	-	-	5	5	-	5	-
	Manston	140	11·8	+4	N	4	mo	57	57	6	5	-	-	4	4	-	9	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	12·4	+6	N	3	c	57	54	7	5	-	-	8	8	-	12	-
	Gorleston	5	12·0	+4	NNW	4	mo	59	56	5	5	-	-	7	7	-	10	-
	Mildenhall	15	13·3	+6	N	1	mo	58	56	6	5	-	-	7	3	4	9	15
	West Raynham	250	12·8	+8	N	3	mo	57	55	5	5	-	-	8	8	-	8	-
	Waddington	235	14·7	+8	N'W	3	ido	55	54	6	5	-	-	8	8	-	8	-
3	Cranfield	340	13·9	+10	N	3	dr	57	54	6	5	-	-	8	5	8	10	25
	Honiley	427	15·6	+14	N	2	m	54	52	4	-	-	-	0	0	0	-	-
4	Little Rissington	731	15·1	+12	N	3	mo	55	52	6	5	-	-	5	5	-	24	-
	Defford	58	15·3	+8	NNW	2	b	56	54	7	-	-	-	0	0	0	-	-
5	Bristol	209	15·4	-12	NNW	2	c	57	53	7	5	-	-	8	4	8	13	25
	Hartland Point	299	16·6	+6	NW	3	c-bc	57	53	8	2	-	-	5	5	-	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	14·5	+6	N	3	b-bc	58	54	7	5	-	-	3	3	-	20	-
	Exeter	100	16·3	+8	NW	3	b	53	52	7	-	-	-	0	0	0	-	-
	Plymouth	86	16·3	+4	NW	3	mo	55	53	6	-	-	-	0	0	0	-	-
	St. Eval	345	17·9	+4	N	4	c	56	52	8	5	-	-	8	3	8	16	25
	Lizard	240	17·3	+2	N	4	c	56	52	7	5	-	-	8	8	-	15	-
	Guernsey	340	14·8	+8	N'W	4	b	57	54	7	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	18·7	+2	NNW	4	c-bc	57	49	9	8	-	-	5	5	-	-	-
6	Pembrey	14	16·7	+2	NNW	3	b-bc	55	51	8	5	-	-	3	3	-	12	-
	Pembroke	142	17·6	+2	NNE	3	b-bc	54	50	7	7	-	-	3	3	-	30	-
	Aberporth	425	17·2	0	N'W	3	c	54	51	8	5	-	-	8	8	-	14	-
7	Holyhead (Valley)	32	17·3	+2	NW	3	bc	55	50	8	5	-	-	4	4	-	24	-
	Hawarden	15	15·8	+4	NW	4	mo	57	54	6	5	-	-	5	5	-	60	-
8	Manchester	230	15·2	+6	N'E	1	mo	51	50	5	5	-	-	5	5	-	20	-
	Squires Gate	33	16·2	+10	NE	1	b	55	51	7	5	-	-	1	1	-	50	-
	Silloth	25	15·1	-6	ENE	3	c-bc	53	52	7	5	3	-	5	3	5	25	-
9	Finningley	28	15·1	+6	N	3	c	55	51	7	5	-	-	8	8	-	21	-
10	Spurn Head	29	13·9	+18	N	5	c	58	56	7	5	-	-	8	8	-	-	-
	Leeming	105	15·9	+2	NW	2	b	51	49	7	5	-	-	1	1	-	25	-
	Tynemouth	108	16·1	+4	NNW	3	mo	52	50	6	5	-	-	6	6	-	15	-
	Acklington	138	15·7	+6	WNW	2	c	50	49	8	5	-	-	7	7	-	29	-
11	St. Abb's Head	280	15·9	+10	—	0	b-bc	53	49	7	2	-	-	3	3	-	35	-
	Leuchars	31	15·4	0	—	0	b-bc	53	51	7	5	-	-	3	3	-	40	-
	Bell Rock	—	14·9	+10	ENE	3	c-bc	55	49	8	9	-	-	5	5	-	25	-
12	Renfrew	35	15·2	-4	W'S	1	b-bc-jp	49	49	7	5	-	-	3	3	-	40	-
	Prestwick	30	15·5	0	—	0	c	53	49	8	5	-	-	8	3	6	13	25
	West Freugh	52	16·3	-2	NW	2	c-bc	47	45	8	5	-	-	5	5	-	32	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	17·1	+10	NNW	3	b-bc	54	51	8	5	-	-	3	3	-	20	-
13A	Tiree	44	15·5	-10	—	0	c	50	44	8	5	-	-	8	8	-	31	-
	Benbecula	27	14·0	-20	SSW	1	c	50	45	9	5	-	-	8	8	-	28	-
13B	Stornoway	12	14·0	-12	SSW	3	c	48	44	8	7	-	-	6	2	6	20	40
	Cape Wrath	367	14·8	-2	NW	2	b	49	40	9	5	3	-	5	4	3	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	15·3	-2	WNW	2	c-bc	49	47	8	5	-	-	5	5	-	32	-
	Rattray	40	14·1	-4	NW	2	bc	48	46	7	5	-	-	4	4	-	30	-
	Lossiemouth	21	14·9	-2	—	0	b-bc	50	45	8	5	-	-	3	3	-	25	-
	Wick	114	14·6	0	WNW	3	bc	47	45	8	5	-	-	4	4	-	14	-
16	Hatston	45	14·2	+2	WNW	3	c	50	48	8	5	-	-	8	8	-	25	-
	Lerwick	269	10·5	+2	WNW	4	ido	51	51	6	5	-	-	8	8	-	8	-
17	Blacksod Point †	18	15·3	-20	S'E	3	c	56	52	8	5	-	-	8	8	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	16·9	-8	—	0	bc	47	44	8	5	3	1	4	2	3	25	-
	Cas. Archdale	225	16·5	-16	SSE	1	c	51	46	8	5	-	-	6	6	-	35	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	17·8	-2	SW	2	bc	45	41	8	-	4	2	4	0	-	-	-
20	Rineanna †	13	18·9	-10	SSW	2	c-bc	51	49	8	5	3	1	5	3	-	32	-
	Valentia †	30	19·1	-8	SSE	2	c	53	49	8	5	3	-	7	5	-	42	-
	Midleton	30	19·4	-4	—	0	b-bc	45	41	8	-	3	-	3	0	-	-	-

OBSERVATIONS at 06hr. G.M.T. 5th September — 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)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	14·4	+4	N'W	2	mo	51	53	6	5	-	-	8	8	-	28	-	1	bbcc	cmow	56	50	Tr
Croydon	14·3	+4	N	2	mo	57	53	6	5	-	-	8	6	8	8	15	1	cmombccmo	cmo	55	51	—
S Farnborough	14·7	+4	NW'N	2	mo	55	54	5	5	-	-	7	7	-	30	-	1	bmogfbcmo	ccclocmo	53	42	Tr
Boscombe Down	16·0	+2	WNW	3	mo	53	53	5	5	7	-	5	4	3	25	-	0	bcmo, bmo	bcmocmo	52	46	Tr
Calshot	15·1	+2	NW	3	mo	54	53	6	4	-	-	2	2	-	25	-	0	cmobcmo	bbcmo	54	52	—
Tangmere	14·2	+6	NNW	3	mo	55	52	6	5	7	-	5	3	4	5	40	1	bccbmo	bmobcmo	54	50	—
Lympne	12·3	+4	N'E	3	mo	56	54	6	5	-	-	7	7	-	10	-	0	bcbwbcmo	bcmocmo	52	49	—
Manston	12·3	+6	NNW	4	mo	58	58	6	5	-	-	8	3	5	8	25	0	bcbmow	cmo	57	52	—
Shoeburyness	12·5	0	NW'N	3	mo	57	55	6	5	-	-	7	7	-	55	-	0	bcbcmo	cmo	52	40	—
Felixstowe	12·4	-2	NNE	3	c	57	57	7	5	-	-	8	8	-	15	-	1	bbcco	oc	56	54	—
Gorleston	12·2	+2	N	3	mo	59	55	6	5	4	-	5	4	3	15	-	0	cmo	cmo	58		*
Mildenhall	13·7	+2	NW	2	mo	57	56	6	5	-	-	5	5	4	12	25	1	ccmo	cmocidoc	56	53	0·2
West Raynham	13·4	+4	N	3	dd	56	54	6	5	-	-	8	4	7	6	25	0	cmocidomo	cmocido	56	54	0·1
Waddington	15·2	+6	NNW	2	mo	52	51	6	5	-	-	8	4	7	20	40	1	ccidomo	cccdomoc	51	51	Tr
Cranfield	14·4	+4	NW	2	mo	54	52	6	5	-	-	8	4	8	8	40	1	cpfocmocifo	cmocifo	53	51	0·4
Honiley	16·3	+4	NNW	1	mo	52	51	5	5	-	-	7	7	-	25	-	1	cbcmobm	bmfcmo	50	44	—
Little Rissington	15·9	+2	NW	3	mo	52	50	6	5	-	-	6	6	-	30	-	1	cpfomobmo	bcmocmo	51	47	—
Defford	15·9	+2	—	0	dd	56	54	7	5	-	-	8	8	-	15	-	1	cbcb	bcccdomc	54	50	Tr
Bristol	16·2	+4	W	2	mo	54	52	6	5	-	-	7	4	6	25	40	0	bcbmocw	cwcmo	51	43	—
Hartland Point	16·9	+2	NW	2	c-bc	55	51	8	7	-	-	5	5	4	20	-	0	c	cmo	54	52	
Yeovilton																		*				
Portland Bill	15·9	+6	N	3	mo	57	51	6	5	-	-	3	3	-	20	-	1	bcbc	bczbcz	55	*	—
Exeter	17·0	+6	W'N	1	c	52	51	8	5	-	-	8	8	-	25	-	1	bbw	bcocco	49	44	Tr
Plymouth	17·2	+2	N	2	mo	53	51	6	5	-	1	2	1	2	20	-	1	cemobcb	bmow	52	42	—
St. Eval	17·8	-2	N	1	c	55	51	9	5	-	-	7	3	7	15	25	1	c	cbccbcc	53	48	—
Lizard	17·1	+2	NW	3	c	55	55	8	5	-	-	6	6	1	12	-	1	co	bbcc	51	*	—
Guernsey	16·1	+8	N'W	3	c-bc	57	53	7	9	2	-	5	3	4	6	15	1	b	bc	57	54	—
Scilly, St. Marys	17·9	-6	WNW	2	bc	53	50	9	7	4	-	4	3	1	12	57	1	c	bc	52	*	—
Pembrey	17·0	+2	—	0	c-bc	54	51	8	5	4	-	5	5	1	15	-	1	cbcb	c	52	46	—
Pembroke	16·8	-6	SSE	1	b-bc	52	51	7	1	-	5	3	1	3	20	-	1	bc	bc	50	*	—
Aberporth	16·7	-2	—	0	bc	48	46	8	5	3	2	4	2	2	21	-	1	c	cbc	47	38	
Holyhead (Valley)	15·8	-8	SSW	2	bc	49	47	8	5	4	4	4	3	3	30	-	0	abcc	bcbbcc	48	39	—
Hawarden	15·9	+2	—	0	c	55	52	7	5	-	-	8	8	-	30	-	0	cmo, bcmo	cmoc	54	52	—
Manchester	15·5	+2	E'N	3	m	43	43	4	5	-	1	3	3	1	30	-	1	bcmocmow	bmw	41	35	Tr
Squires Gate	15·7	-2	E	2	mo	50	50	6	5	3	-	7	5	4	20	-	1	cmobcmob	bmocmow	46	36	Tr
Silloth	14·6	-6	SSW	3	c	55	53	8	5	-	-	8	5	8	22	40	1	cbcc	cbccmoc	49	44	
Finningley	15·1	+2	N	2	mo	53	50	6	5	-	-	8	8	-	20	-	0	c	cbcmoc	52	47	Tr
Spurn Head	14·3	+2	N'W	3	mo	56	54	6	5	-	-	8	8	-	15	-	0	o	omo	54	*	—
Leeming	15·9	-4	W	1	c	52	49	7	5	-	-	7	7	-	20	-	1	cmocb	bc	49	44	—
Tynemouth	17·6	0	W	1	m	50	48	4	5	-	-	7	7	-	15	-	1	ccmo	cmobccm	49	42	
Acklington	15·2	0	W	2	c-bc	44	44	8	5	-	-	5	5	-	25	-	1	bcbbcc	cbcbbcc	43	39	—
St. Abb's Head	14·2	-4	SE	2	c	52	48	7	5	-	-	6	6	-	25	-	0	cbc	bcc	49	*	Tr
Leuchars	13·4	-10	SSW	1	c	53	51	7	5	-	-	7	4	7	25	40	1	cbc	bcc	51	46	*
Bell Rock	12·9	-8	S	4	c	54	50	8	9	1	-	6	5	-	25	-	*	cc	c	*	*	—
Renfrew	13·4	-8	SSW	3	c	51	48	7	5	-	-	8	4	6	12	40	0	cbcb	bccwc	47	37	
Prestwick	13·6	-8	S	3	c	50	47	9	5	3	5	7	1	6	12	15	1	cbcc	c	49	47	—
West Freugh	14·7	-8	—	0	bc	43	42	8	6	4	1	4	2	4	30	-	1	bcc	cbcw	42	33	0·1
Eskdalemuir	13·9	-4	—	0	mo	50	48	6	5	-	-	8	8	-	9	-	1	cbc	cmo	49	48	—
Point of Ayre	14·7	-4	W	2	*	47	46	8	5	3	6	7	3	2	20	*	0	cb	bcw	45	*	
Tiree	11·7	-22	S	4	vovo	50	48	6	5	2	-	8	4	8	25	-	1	c	ccvovomo	49	45	4
Benbecula	10·1	-20	SSW	3	vovo	48	48	7	6	2	-	8	3	8	8	15	1	c	cdocdovo	49	48	5
Stornoway	10·1	-22	SSW	3	cvo	50	47	7	5	-	-	8	5	8	20	40	1	cc	cccvo	47	44	4
Cape Wrath	11·2	-14	S	1	o	48	44	9	5	-	-	8	8	-	25	-	1	c	o	47	44	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0			40	32	—
Dyce	13·6	-6	SSE	1	c	50	48	8	7	-	-	8	2	8	10	25	1	cpfoc	bbcc	42	34	0·1
Rattray	12·9	-8	WNW	1	c	46	46	8	5	-	-	6	6	-	25	-	0	bc	cc	44	*	—
Lossiemouth	11·7	-20	SW	1	c	46	45	9	5	7	-	7	2	3	26	40	1	cbc	bcc	41	39	Tr
Wick	11·9	-14	SSE	2	c	49	43	9	5	-	-	7	7	-	30	-	1	cpfobc	bcbwc	42	39	Tr
Hatston	11·7	-14	SSW	2	c	48	46	8	5	-	-	6	6	-	35	-	1	cdodomoc	ccidoc	47	38	0·2
Lerwick	10·7	0	W'N	4	c	48	47	8	5	-	-	7	1	7	12	15	1	ofgdodooid	ocdomoc	48	34	5
Blacksod Point †	11·2	-10	WNW	6	dr	55	55	6	5	-	-	8	8	-	8	-	0	c	r	52	46	2
Malin Head †	10·3	-22	S	2	vovo	50	48	7	-	2	-	8	8	-	8	-	1		r	47		1
Aldergrove	14·3	-14	S	3	c-bc	47	43	8	5	4	9	5	3	4	30	-	1	cbc	bccw	45	41	
Cas. Archdale	12·4	-20	SE	2	c	49	47	8	5	7	-	8	4	8	25	-	1	c	cbcc	48	44	3
Birr Castle †	13·9	-40	SW	1	ido	48	46	7	5	-	-	8	8	-	15	-	1	*	bcido	42	35	0·1
Collinstown †	15·1	-14	SSW	1	c	45	43	8	-	7	6	6	-	-	0	-	1	bc	c	43	39	Tr
Rineanna †	14·2	-20	SE'S	3	cro	51	49	8	5	-	-	8	8	-	14	-	1	cbc	r	51	41	0·3
Valentia †	14·6	-18	S'W	4	rovo	57	52	8	5	-	-	8	8	-	6	-	1	c	r	50	47	2
Midleton	16·6	-14	—	0	c	47	47	8	-	3	-	7	8	-	0	-	1	bbc	c	40	35	Tr

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

* Information not usually received.

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 6th September 1948

No. 31700

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

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 ...	14.6	-2	NNW	2	20	63	52	6	7	-	-	4	2	4	23	40
	Croydon ..	14.6	-4	NNW	2	20	61	51	6	5	-	-	7	5	7	18	40
	S. Farnborough	14.7	-6	NE	2	C	61	54	7	7	-	-	7	3	7	20	40
	Boscombe Down	15.6	-6	WNW	3	cbc	63	52	7	2	-	-	5	5	-	23	-
	Calshot ...	15.7	0	NE	2	C	62	54	7	7	-	-	7	3	7	20	25
	Tangmere ...	14.7	+2	NNW	3	20	63	53	6	7	-	-	6	4	6	25	40
	Lympne ...	13.1	+4	NNE	4	bc	62	54	7	1	-	-	4	4	-	20	-
	Manston ...	13.3	+2	N	4	C	63	54	7	5	-	-	6	3	5	15	25
2	Shoeburyness	13.4	0	NNW	3	C	65	62	7	5	-	-	7	7	-	15	-
	Felixstowe	13.2	-2	NE	2	C	64	54	7	5	-	-	8	4	8	20	25
	Gorleston ...	12.9	0	N	4	C	62	55	7	7	-	-	6	4	4	25	40
	Mildenhall	14.0	-6	NNW	3	C	62	54	7	8	-	-	7	4	7	25	40
	West Raynham	13.7	-4	NNW	4	C	58	52	7	7	-	-	7	4	8	15	25
	Waddington	14.4	-10	-	0	C	61	53	8	5	-	-	7	5	6	15	40
3	Cranfield ...	14.6	-2	N	1	C	61	52	8	7	-	-	8	4	8	25	40
	Honiley ...	15.1	-10	NNW	2	20	62	53	6	2	-	2	6	3	6	25	-
4	Little Rissington	14.9	-10	WNW	2	C	60	51	7	7	-	-	7	4	5	30	40
	Defford ...	15.2	-8	SW	2	bc	65	53	7	2	-	2	4	4	1	25	-
5	Bristol ...	15.5	-6	WSW	4	bc	63	54	7	1	-	1	4	4	3	27	-
	Hartland Point	16.0	-10	W	3	cbc	60	52	8	1	4	3	5	3	5	25	-
	Yeovilton																
	Portland Bill	16.4	-12	NW	4	20	64	55	6	2	-	-	4	4	-	20	-
	Exeter ...	16.4	-8	NNW	3	20	62	53	7	7	4	4	5	5	1	30	-
	Plymouth ...	16.8	-10	W	2	cbc	61	54	8	5	4	1	6	4	3	25	-
	St. Eval ...	17.7	-2	WSW	4	cbc	53	54	8	5	3	2	5	4	3	20	-
	Lizard ...	17.0	-4	W	4	cbc	53	54	8	5	-	-	5	5	-	18	-
	Guernsey ...	16.3	-10	NNW	4	b	62	55	7	1	-	-	2	2	-	10	-
6	Scilly, St. Marys	17.8	-6	SW	3	C	58	52	8	5	7	-	8	4	4	20	40
	Pembrey ..	15.8	-10	WSW	4	cbc	60	51	8	7	3	6	5	4	4	25	57
	Pembroke ...	16.4	-16	W	4	C	57	53	7	7	-	-	8	8	-	25	-
	Aberporth ...	15.0	-10	SW	3	C	60	51	8	1	7	2	6	4	5	20	-
7	Holyhead (Valley)	14.7	-6	SSW	5	C	58	51	8	5	2	-	8	4	8	20	-
	Hawarden ...	14.7	-14	SE	2	C	62	56	8	7	-	2	7	3	6	25	40
8	Manchester	14.3	-10	SW	2	20	59	51	6	7	-	-	6	4	4	15	25
	Squires Gate	14.8	-10	SW	4	C	59	52	7	8	7	-	8	3	5	20	40
	Silloth	12.8	-8	SSW	5	C	56	50	8	5	2	-	8	4	8	35	-
9	Finningley	14.2	-12	ESE	2	20	64	52	6	1	3	2	4	3	3	25	-
10	Spurn Head	14.5	-2	N	2	0	65	52	7	5	-	-	8	-	-	25	-
	Leeming	13.4	-22	S	2	bc	63	53	8	2	3	2	3	3	3	35	-
	Tynemouth	12.8	-10	SW	2	20	62	52	6	8	-	1	5	4	3	20	-
	Acklington	12.2	-22	SSW	3	20	63	54	6	5	-	6	6	3	4	20	25
11	St. Abb's Head	10.5	-22	SE	4	cq	55	47	7	5	-	-	6	6	-	25	-
	Leuchars ...	11.2	-14	WSW	2	ro	55	50	8	5	-	-	8	1	8	18	40
	Bell Rock	12.4	-12	WSW	3	C	54	48	8	8	2	-	8	5	-	25	-
12	Renfrew	11.4	-14	SW	2	ro	53	52	7	5	2	-	8	4	4	15	25
	Prestwick ...	11.2	-14	SSW	3	ro	53	49	6	5	2	-	8	3	5	14	25
	West Freugh	13.0	-10	SWS	2	ro	51	49	5	5	-	-	8	8	-	8	-
	Eskdalemuir	12.3	-8	SWS	4	C	52	48	8	5	-	-	8	8	-	25	-
	Point of Ayre	13.1	-18	SW	2	ir	56	52	8	5	2	-	8	4	8	20	-
13A	Tiree ...	07.5	-12	W	4	m	53	53	6	5	2	-	7	6	7	8	-
	Benbecula ...	07.2	-8	SSW	4	dd	52	52	5	5	-	-	8	8	-	4	-
13B	Stornoway ...	06.6	-18	S	6	ro	52	51	7	5	2	-	8	5	8	10	25
	Cape Wrath	07.4	-24	S	2	0	53	45	5	5	-	-	8	8	-	25	-
15	Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce ...	10.0	-16	S	4	ir	55	51	7	6	2	-	8	5	8	8	40
	Rattray ..	09.5	-16	S	4	C	54	52	7	5	-	-	7	7	-	25	-
	Lossiemouth	08.3	-22	-	0	ir	53	49	7	-	7	-	8	8	-	-	-
	Wick	08.3	-22	SSW	2	cir	53	49	8	5	7	-	7	2	7	15	-
16	Hatston	08.4	-22	S	3	cir	53	51	8	5	2	-	8	5	8	8	-
	Lerwick	05.6	-8	SW	4	C	51	47	8	5	2	-	8	2	5	4	40
17	Blacksod Point †	12.9	+2	WNW	5	cbc	69	54	7	8	3	-	5	4	-	15	-
18	Malin Head †	09.3	+12	WNW	4	cbc	56	54	8	5	-	-	5	5	-	8	-
	Aldergrove	12.0	-6	SSW	3	dd	51	50	7	5	-	-	8	5	8	6	25
	Cas. Archdale	12.1	+10	W	4	C	56	53	8	5	7	-	7	5	7	15	-
19	Birr Castle ... †	13.7	+4	SW	1	C	58	54	8	8	1	-	7	5	-	15	-
	Collinstown †	13.1	-6	SWS	4	dd	55	51	8	5	-	-	8	8	-	12	-
20	Rineanna †	15.0	+6	WNW	3	C	53	52	8	8	3	-	7	7	-	24	-
	Valentia ... †	16.1	+10	NNW	3	C	53	53	8	2	-	-	7	7	-	22	-
	Middleton	15.1	-2	NNW	3	cir	52	53	8	5	-	-	8	8	-	40	-

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

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

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)	21h. State of Ground. ‡‡ 0-9 (33)
1	Kew ...	12.8	-10	WNW	1	20	63	54	6	5	-	1	3	3	2	25	-	1
	Croydon ..	12.9	-8	WNW	1	20	63	51	6	5	-	1	3	2	2	9	-	1
	S. Farnborough	13.5	-2	WS	1	mo	63	57	6	4	7	4	3	1	1	30	-	1
	Boscombe Down	14.5	-2	SWW	2	bc	62	49	8	-	4	4	4	3	4	-	-	0
	Calshot ...	14.0	-4	WS	3	20	63	56	6	5	-	4	5	3	4	30	-	0
	Tangmere ...	13.7	0	WNW	2	20	62	55	6	5	7	5	4	1	3	35	-	1
	Lympne ...	12.5	0	NW	1	bc	61	54	8	5	-	-	4	4	-	40	-	0
	Manston ...	12.2	-6	NNW	3	cbc	62	54	7	8	-	-	5	3	5	20	40	0
2	Shoeburyness	12.9	-2	-	0	bc	63	53	7	4	6	1	4	3	4	25	-	1
	Felixstowe	12.3	-2	NNW	2	bbc	64	52	7	8	3	1	3	1	1	30	40	0
	Gorleston ...	12.3	-4	SW	3	C	61	52	7	7	-	-	7	4	4	20	57	0
	Mildenhall	12.8	-6	-	0	bbc	61	53	7	5	-	1	3	2	3	45	-	1
	West Raynham	12.7	-6	WNW	2	C	59	51	8	5	-	5	6	5	2	20	-	0
	Waddington	12.1	-8	SW	1	mo	62	56	6	5	3	-	8	6	8	28	-	1
3	Cranfield ...	13.0	-4	-	0	bc	60	52	7	5	-	3	4	2	4	50	-	0
	Honiley ...	12.8	-8	W	2	C	63	52	8	5	-	6	7	7	5	40	-	1
4	Little Rissington	12.8	-10	WSW	3	C	61	52	7	4	7	9	6	3	5	30	-	0
	Defford ...	12.9	-8	WSW	2	C	64	50	7	4	7	-	7	2	7	30	-	0
5	Bristol ...	14.1	0	W	4	C	59	52	8	5	7	-	7	2	7	40	-	0
	Hartland Point	13.7	-8	WSW	3	ro	57	57	5	5	-	-	8	8	-	6	-	1
	Yeovilton																	
	Portland Bill	14.8	-8	WS	4	cbc	61	56	7	2	-	-	5	5	-	20	-	1
	Exeter ...	14.8	-2	WNW	3	C	60	54	8	7	7	-	6	1	1	25	57	1
	Plymouth ...	15.4	0	W	2	ido	59	55	7	5	-	-	8	5	8	15	25	1
	St. Eval ...	15.1	-8	SW	3	DD	58	58	4	5	-	-	8	8	-	2	-	1
	Lizard ...	15.0	-8	SWW	3	df	57	57	1	-	-	-	9	9	-	0	-	1
	Guernsey ...	15.9	-4	WN	3	cbc	58	52	8	2	-	6	5	2	4	10	15	1
6	Scilly, St. Marys	14.7	-12	WS	5	df	59	59	2	-	-	-	9	9	-	-	-	1
	Pembrey ..	13.6	-10	SSW	2	dodo	58	58	5	5	-	-	8	8	-	6	-	1
	Pembroke ...	13.7	-12	W	4	df	58	58	3	5	-	-	8	8	-	8	-	1
	Aberporth ...	13.0	-10	SW	3	dodo	57	57	5	-	2	-	8	8	-	12	-	1
7	Holyhead (Valley)	12.9	-4	WNW	3	cbc	57	55	8	5	7	-	5	3	5	10	-	1
	Hawarden ...	13.2	-4	-	0	C	58	54	8	5	-	-	7	4	7	25	40	0
8	Manchester	12.6	-6	WN	3	ir	57	52	7	5	7	-	8	4	8	35	-	1
	Squires Gate	12.4	-16	WNW	4	dodo	55	55	5	5	2	-	8	5	8	2	15	1
	Silloth	10.7	-6	WSW	3	dd	55	53	7	5	-	-	6	2	6	10	57	1
9	Finningley	12.1	-2	W	2	20	62	51	6	5	7	-	8	3	3	25	40	0
10	Spurn Head	12.3	-10	SE	2	cbc	59	55	7	5	-	-	5	5	-	-	-	0
	Leeming	11.7	-4	-	0	ro	56	52	6	5	-	-	7	7	-	56	-	1
	Tynemouth	11.6	-2	W	1	rr	56	50	6	5	-	-	8	8	-	20	-	1
	Acklington	10.9	-6	SW	2	dr	54	52	7	5	2	-	8	3	8	20	-	1
11	St. Abb's Head	09.7	-10	SW	4	C	54	50	7	5	-	-	6	6	-	25	-	0
	Leuchars ...	08.4	-16	WSW	3	cbc	56	52	8	5	7	-	5	5	4	30	-	1
	Bell Rock	09.1	-8	SWW	4	C	55	51	8	5	7	-	6	5	-	15	-	•
12	Renfrew	10.0	-2	WNW	3	bc	57	53	8	8	-	-	4	3	4	20	25	0
	Prestwick ...	10.1	-4	WSW	3	bc	56	51	8	7	3	-	4	2	2	15	25	1
	West Freugh	11.3	-6	-	0	cbc	57	52	8	8	3	-	5	1	4	10	25	1
	Eskdalemuir	10.2	-6	SWW	2	dd	53	50	8	5	3	-	7	5	6	11	-	1
	Point of Ayre	11.6	-4	WNW	3	C	57	53	8	5	-	-	6	4	4	20	25	0
13A	Tiree ...	08.7	-2	SW	4	bc	55	50	8	2	-	2	4	4	3	20	-	1
	Benbecula ...	07.2	+2	WSW	3	C	55	50	8	8	-	-	6	4	6	18	40	1
13B	Stornoway ...	05.8	-2	WSW	3	bc	54	50	8	8	-	-	4	2	4	18	40	1
	Cape Wrath	05.2	-10	SW	4	pr	52	49	8	8	-	-	6	6	-	20	-	1
15	Dalwhinnie		-8	SW	3	C	51	46	7	5	-	-	6	6	-	10	-	1
	Dyce ...	07.9	-8	SSW	4	C	53	49	7	5	7	-	7	1	7	25	-	1
	Rattray ..	07.2	-10	S	3	C	53	50	7	5	-	-	7	7	-	20	-	1
	Lossiemouth	06.5	-4	-	0	cbc	56	50	8	5	7	-	5	3	5	45	-	1
	Wick	05.9	-10	SW	3	C	54	48	8	5	7	-	7	2	7	17	-	1
16	Hatston	06.0	-8	S	3	pr	53	50	8	8	-	-	7	4	7	12	25	1
	Lerwick	06.5	-18	SE	4	dodo	52	51	7	5	7	-	8	5	8	20	-	1
17	Blacksod Point †	12.3	-4	WS	4	bc	57	53	7	8	-	-	4	4	-	25	-	1
18	Malin Head †	09.5	-6	WNW	4	pso	56	54	8	9	-	2	5	4	-	25	-	1
	Aldergrove	11.7	-2	W	2	bc	57	51	9	8	6	-	4	4	4	20	40	1
	Cas. Archdale	11.7	-4	WS	5	pr	55	52	8	2	6	-	6	5	4	15	-	1
19	Birr Castle ... †	13.3	-2	NW	1	b	58	47	8	-	-	-	0	0	0	-	-	1
	Collinstown †	12.5	-2	WN	3	cbc	58	50	9	8	3	-	5	5	-	45	-	1
20	Rineanna †	15.1	+2	WN	4	bbc	58	50	9	2	-	-	3	3	-	24	-	0
	Valentia ... †	16.4	0	WS	4	bcjp	57	53	8	3	3	-	4	3	-	25	-	1
	Middleton	15.2	-2	NWN	3	p	60	49	8	1	3	-	2	2	-	28	-	1

OBSERVATIONS during DAY 4th

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 ...	cmowbch2	bcbc20	65	2.0	-
	Croydon ..	cmo	cbcb20	63	1.9	-
	S. Farnborough	cmoc	cbcb20	66	2.4	-
	Boscombe Down	bcmowbc	bccbc	67	7.4	-
	Calshot ...	bomoC	cbcmo	66	5.2	-
	Tangmere ...	bcmoc20	c20bc20	64	1.4	-
	Lympne ...	cmoc	bccbc	65	1.8	-
	Manston ...	bcc	cbc	66	1.7	-
2	Shoeburyness	cmobcc	cbc	66	2.1	-
	Felixstowe	cbc	cybcb	66	4.1	-
	Gorleston ...	c	c	64	2.8	-
	Mildenhall	cmoc	cbc	62	0.8	-
	West Raynham	cmoC	c	60	0.1	-
	Waddington	cmoc	cbcmo	66	3.4	-
3	Cranfield ...	cidocmobcc	cbc20bc	65	3.2	-
	Honiley ...	cmobmoc20	c20bcc	66	7.0	-
4	Little Rissington	cmobcmoc	cbc	66	5.7	-
	Defford ...	cbc	bccyc	69	7.2	-
5	Bristol ...	cmobc	bcc	65	6.7	TR
	Hartland Point	bcc	cororo	60	6.1	5
	Yeovilton				*	
	Portland Bill	bc2bc2	bc2c	65	*	-
	Exeter ...	cwc	cbcc	67	5.1	TR
	Plymouth ...	bccbc	bccido	64	7.3	2
	St. Eval ...	bc	bccdodo	61	5.2	7
	Lizard ...	bcc	ocddf	61	5.4	3
	Guernsey ...	bc	c	62	8.7	-
6	Scilly, St. Marys	bcc	oidodfdf	60	1.3	0.2
	Pembrey ..	cbcc	cododomo	62	*	3
	Pembroke ...	bcc	cilofd	58	2.4	1
	Aberporth ...	bcc	cprocododo	60	3.8	4
7	Holyhead (Valley)	bc	codocomc	59	2.3	2
	Hawarden ...	c	ccro	65	0.8	0.3
8	Manchester	bmwbcmoc20	c20ro	63	3.1	0.5
	Squires Gate	cmowidomc	rorododomo	62	0.6	2
	Silloth	cidoc	crorodo	50	•	2
9	Finningley	cmobc20	bc20c20	67	5.2	TR
10	Spurn Head	o	bcc	64	3.6	-
	Leeming	cbc	cmocroromo	65	4.6	1
	Tynemouth	cmcmo	c20orrmo	64	*	2
	Acklington	ccmomomc20	ccroroc	65	2.8	2
11	St. Abb's Head	ccq	ororoc	58	•	3
	Leuchars ...	ccro	croroc	57	0.6	1
	Bell Rock	c	c	•	•	•
12	Renfrew	ccroro	cdodomoc	57	1.1	0.5
	Prestwick ...	ciroromo	cmoroboc	58	1.2	1
	West Freugh	bwrciro	romobc	58	•	3
	Eskdalemuir	cirbc	cdomoc	53	0.0	1
	Point of Ayre	cirbc	idoc	58	1.0	1
13A	Tiree ...	crorodomomo	cmobc	59	4.7	2
	Benbecula ...	crodomo	odoprc	57	3.0	3
13B	Stornoway ...	croro	crobc	57	1.3	2
	Cape Wrath	crro	cpro	53	*	3
15	Dalwhinnie		cpro	51	0.0	2
	Dyce ...	cdodocro	cirocrrmoc	55	0.0	2
	Rattray ..	c	c	58	•	3
	Lossiemouth	cirocrc	roroc	59	0.7	2
	Wick	cirbc	cirbc	55	0.2	0.5
16	Hatston	circroroc	ccpro	55	0.0	0.5
	Lerwick	c	ccirocdodo	52	0.0	1
17	Blacksod Point †	c	bc	60	3.1	0.1
18	Malin Head †	c	pr	58	*	4
	Aldergrove	dodomoc	cdodocproc	61	1.9	3
	Cas. Archdale	cdodoroc	cpr	60	4.4	1
19	Birr Castle ... †	cd	b	61	2.6	0.5
	Collinstown †	pr	r	61	3.2	0.5
20	Rineanna †	c	bc	62	5.7	1
	Valentia ... †	c	c	60	6.3	0.5
	Middleton	c	bc	64	4.5	0.6

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

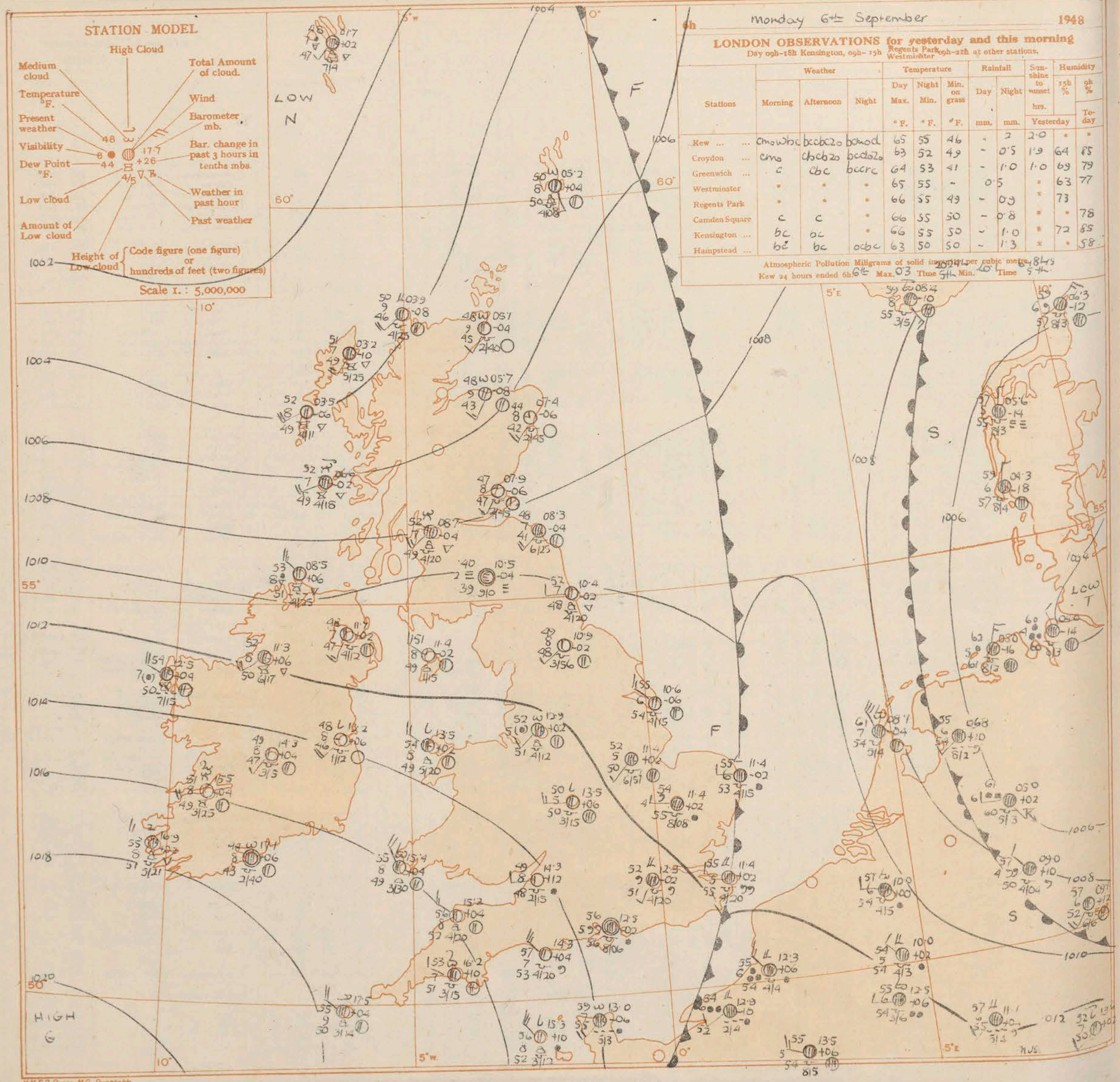
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Monday 6th September 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	cmo Wbc	bccbc20	bcwod	65	55	46	-	2	2·0	*	*	*
Croydon ...	cmo	cbcb20	bccb20	63	52	49	-	0·5	1·9	64	85	
Greenwich ...	c	cbc	bccrc	64	53	41	-	1·0	1·0	69	79	
Westminster	*	*	*	65	55	-	0·5		*	63	77	
Regents Park	*	*	*	66	55	49	-	0·9	*	73		
Camden Square	c	c	*	66	55	50	-	0·8	*	*	78	
Kensington ...	bc	bc	*	66	55	50	-	1·0	*	72	85	
Hampstead ...	bc	bc	ocbc	63	50	50	-	1·3	*	*	58	

Atmospheric Pollution Milligrams of solid impurity per cubic metre 6th 8th/9th
Kew 24 hours ended 6h 6th Max. 0·3 Time 5th Min. 0·1 Time 5th.

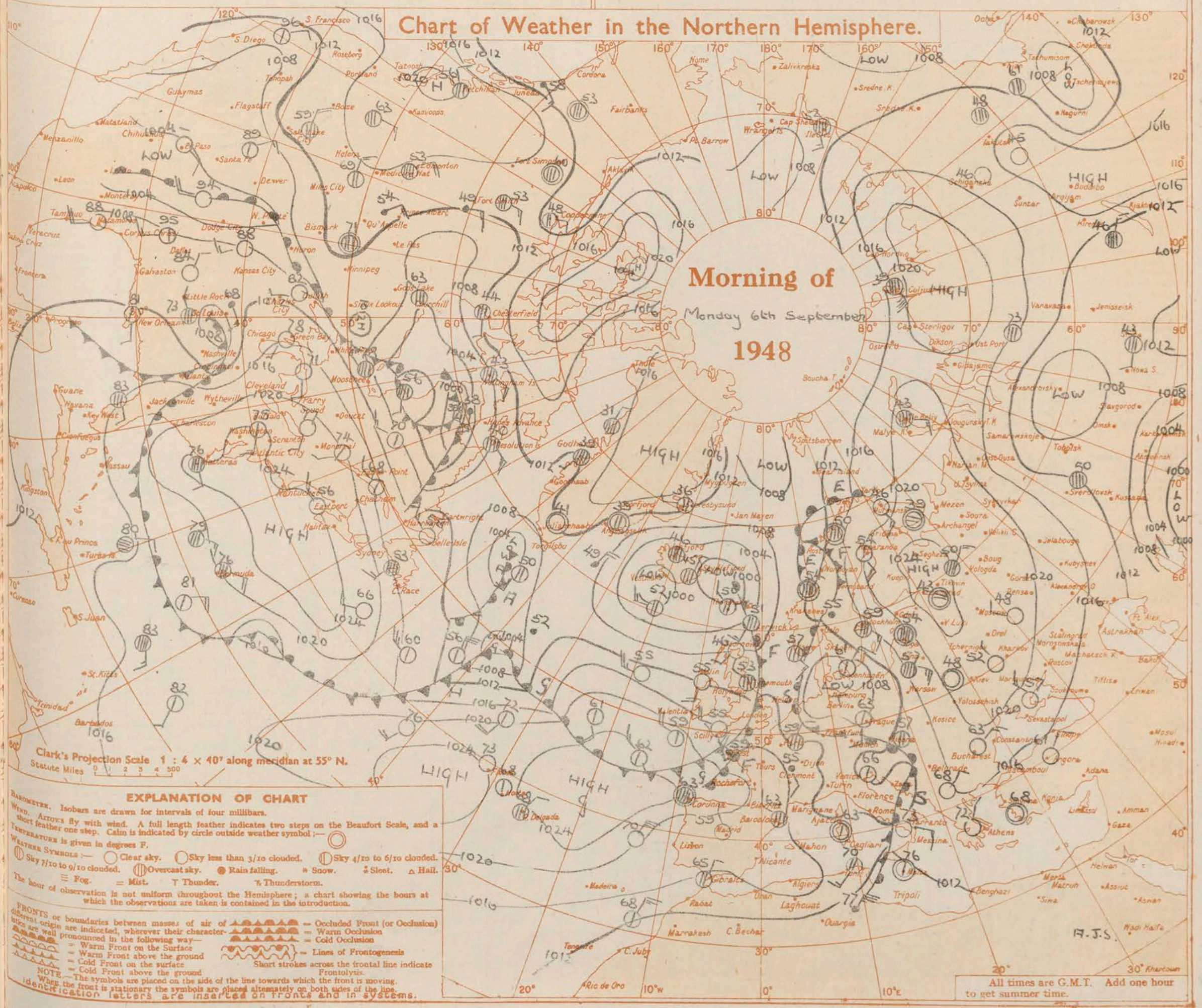
H.M.S.O. Press M.O., Dunstable

GENERAL INFERENCE

A moderate westerly airstream covers the British Isles. A depression in Mid-Atlantic is moving quickly east north-east. There will be rather frequent showers at first over North Ireland and Scotland, which will be heavy at times with a risk of thunder locally. Showers will be more scattered over Northern districts of England and Wales. Over the remainder of England and Wales it will be mainly fair apart from a chance of a few slight scattered showers in the East this afternoon. Shower activity will subside slowly from the west tonight, and it will become fine in many eastern and South-eastern districts but in the west it will become cloudy, and rain will spread into North Ireland and western districts of Britain tomorrow morning. It will be cool or rather cool generally.

FURTHER OUTLOOK

Rain continuing to spread East over all districts followed later by bright periods and showers.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 6th September 1948

No 31700

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

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	*	*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon	217	13·0	-14	SW	3	zo	57	49	6	5	-	-	8	8	0	70	-
	S Farnborough	226	12·9	-10	W'S	3	iro	57	53	7	5	-	-	8	8	0	37	-
	Boscombe Down	417	14·0	-8	WSW	1	c/d	55	53	7	5	7	-	8	5	8	28	-
	Calshot	8	14·0	-2	W	3	iro	57	55	6	5	-	-	8	8	0	15	-
	Tangmere	53	13·3	-6	-	0	iro	58	55	6	5	-	-	8	8	0	22	-
	Lympne	341	12·8	-6	-	0	mo	51	49	6	5	-	-	3	3	0	35	-
	Manston	140	12·5	-6	SW'W	2	mp	53	50	6	-	-	-	0	0	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	12·4	-6	-	0	b	53	53	7	-	-	-	0	0	0	-	-
	Gorleston	5	12·6	-2	SW	1	b	55	52	7	-	-	-	0	0	0	-	-
	Mildenhall	15	11·8	-10	SSW	1	iro	56	53	6	5	-	-	8	8	0	60	-
	West Raynham	250	11·7	-10	S	3	iro	55	53	6	5	-	-	8	8	0	35	-
	Waddington	235	11·8	-2	WNW	1	mo	57	54	6	5	-	-	8	6	0	27	-
3	Cranfield	340	12·4	-6	WNW	2	mo	56	54	6	5	-	-	8	5	8	43	72
	Honiley	427	12·8	-6	W	2	c-bc	55	53	7	5	-	-	5	5	0	30	-
4	Little Rissington	731	12·5	-8	WSW	3	c	55	53	7	5	7	-	8	3	8	12	-
	Defford	58	12·8	-6	SSW	2	ido	57	55	7	5	-	-	8	8	0	18	-
5	Bristol	209	13·1	-6	-	0	rofo	56	54	8	5	-	-	8	4	8	12	15
	Hartland Point	299	14·0	+6	NW	3	b-bc	57	55	8	2	-	-	3	3	0	25	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	14·2	-8	W	3	o	59	53	7	5	-	-	8	8	0	10	-
	Exeter	100	13·4	-14	W'S	3	dodo	58	57	6	5	2	-	8	6	8	05	08
	Plymouth	86	14·7	-2	WNW	3	b-bc	57	54	7	5	-	-	3	3	0	20	-
	St. Eval	345	15·8	+4	NNW	3	b	55	53	9	-	-	-	0	0	0	-	-
	Lizard	240	15·5	+2	NW	4	b	55	55	7	-	-	-	0	0	0	-	-
	Guernsey	340	15·1	-10	SW	3	rofo	57	57	5	5	-	-	8	4	8	02	04
	Scilly, St. Marys	163	16·8	+6	WNW	4	b	55	53	9	-	-	-	0	0	0	-	-
6	Pembrey	14	14·1	+8	W'N	2	b-bc	51	50	8	5	-	-	3	3	0	20	-
	Pembroke	142	14·7	+4	NE'N	4	b-bc	56	51	8	1	4	-	3	2	2	30	-
	Aberporth	425	13·7	-2	W	3	cbcpr	55	54	8	8	-	-	5	4	5	26	40
7	Holyhead (Valley)	32	13·4	+2	SSW	4	b-bc	55	51	8	-	4	-	3	3	0	-	-
	Hawarden	15	13·5	0	N	2	c-bc	54	51	7	5	-	-	5	5	0	40	-
8	Manchester	230	13·0	+4	WNW	2	mo	54	54	5	5	-	-	8	8	0	40	-
	Squires Gate	33	12·6	-2	WNW	3	b-bc	57	54	7	5	-	-	3	3	0	15	-
	Silloth	25	10·8	-4	WSW	1	c	53	52	8	5	-	-	6	6	0	35	-
9																		
	Finningley	28	11·7	-4	WNW	2	mo	56	52	5	5	-	-	8	8	0	20	-
10	Spurn Head	29	11·5	-8	NW	3	mo	57	55	6	5	-	-	8	8	0	-	-
	Leeming	105	11·6	-2	W	2	bc	52	52	8	5	-	-	4	4	0	47	-
	Tynemouth	108	10·8	-4	NW	2	c-bc	53	50	7	5	-	-	5	5	0	20	-
	Acklington	138	10·6	-2	W	3	bc	50	49	7	5	-	-	4	4	0	70	-
11	St. Abb's Head	280	10·2	+4	SW	4	c	52	48	7	5	-	-	6	6	0	25	-
	Leuchars	31	09·8	+4	WSW	2	b	47	45	8	-	-	-	0	0	0	-	-
	Bell Rock	—	08·0	0	N	4	b	57	53	8	1	8	-	2	1	0	15	-
12	Renfrew	35	09·9	-14	SSW	1	mo	47	47	6	4	-	-	3	3	0	20	-
	Prestwick	30	10·2	-4	W	4	b	53	49	7	2	-	-	1	1	0	25	-
	West Freugh	52	11·7	-2	-	0	b	49	48	8	-	3	-	2	2	0	-	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	11·7	-12	W'N	2	c/pr	54	52	8	8	-	-	6	4	4	15	25
13A	Tiree	44	07·9	-8	SW	4	pro	52	46	7	3	-	-	7	7	0	10	-
	Benbecula	27	05·8	-14	SSW	4	bc	53	49	8	8	-	-	4	2	4	22	40
13B	Stornoway	12	05·2	-6	SSW	3	b-bc	50	48	8	3	-	-	3	3	0	25	-
	Cape Wrath	367	05·3	-4	SW	4	pro	50	50	8	8	-	-	8	8	0	26	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	234	08·4	+2	SW	3	b	46	44	7	-	-	-	0	0	0	-	-
	Rattray	40	07·5	+2	SSW	1	bc	47	46	7	5	-	-	4	4	0	30	-
	Lossiemouth	21	07·5	+2	WSW	3	b	44	42	8	-	-	-	0	0	0	-	-
	Wick	114	06·4	0	WSW	3	b	46	42	9	5	-	-	2	2	0	40	-
16	Hatston	45	06·0	-2	SW	3	b	49	47	8	5	-	-	2	2	0	25	-
	Lerwick	269	05·5	-2	SSW	3	c	51	50	8	5	-	-	7	7	0	25	-
17	Blacksod Point †	18	12·5	+2	W'N	5	c-bc	55	51	7	5	-	-	5	5	0	25	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	12·1	+2	SW	2	b	49	47	8	-	-	-	0	0	0	-	-
	Cas. Archdale	225	11·7	-2	WSW	2	b-bc	51	47	8	5	-	-	3	3	0	20	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	13·2	-2	WSW	4	b	49	47	8	5	3	-	3	3	0	40	-
20	Rineanna †	13	15·1	0	W	4	cbc/pr	59	50	8	3	6	-	5	4	0	43	-
	Valentia †	30	16·7	0	W'S	4	b	55	51	8	1	-	-	1	1	0	23	-
	Midleton	30	16·7	+9	-	0	b	43	43	8	-	-	-	0	0	0	-	-

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

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	12·3	-2	W'S	1	dd	56	55	4	5	-	-	8	8	-	18	-	1
Croydon	12·3	-2	SW	1	ido	52	51	6	5	2	-	8	4	8	20	-	1
S Farnborough	12·4	0	W	1	fofo	55	54	6	5	-	-	8	8	-	8	-	1
Boscombe Down	13·8	+6	WNW	3	bc	52	51	8	5	3	-	4	3	3	9	-	0
Calshot	12·7	-2	NW	3	cld	58	56	6	5	-	-	7	5	7	6	15	0
Tangmere	12·5	-2	-	0	dodo	56	56	5	5	-	-	8	8	-	6	-	1
Lympne	11·9	+2	WNW	2	mo	53	53	6	-	7	-	8	8	-	-	-	1
Manston	11·4	+2	W'N	2	c/d	55	55	5	5	2	-	8	4	8	20	40	1
Shoeburyness	12·1	+2	W'N	2	i6	56	54	5	5	2	-	8	5	8	21	-	1
Felixstowe	11·7	-2	NW	3	mo	56	54	6	5	2	-	8	4	8	40	-	1
Gorleston	11·4	-2	W	2	mo	55	53	6	5	1	-	8	4	8	15	40	1
Mildenhall	11·4	+2	W	1	ido	55	55	4	5	-	-	8	8	-	8	-	1
West Raynham	10·8	+6	NNW	2	cld	55	53	4	5	-	-	8	4	8	10	15	1
Waddington	11·4	+2	SW	1	mo	52	50	5	5	-	-	6	6	-	70	-	1
Cranfield	11·6	-2	WNW	2	mo	53	51	6	5	-	-	5	4	4	18	25	0
Honiley	13·5	+6	W	2	mo	50	50	5	5	4	-	4	3	4	15	-	1
Little Rissington	13·3	+12	WNW	3	bc	50	49	7	5	3	-	4	3	3	25	-	1
Defford	13·5	+6	-	0	b-bc	48	47	7	5	-	-	3	3	-	40	-	1
Bristol	14·3	+12	W	2	b-bc	49	48	8	5	-	-	3	2	3	15	40	1
Hartland Point	15·2	+4	NW	3	bc	56	52	8	2	-	-	4	4	-	20	-	1
Yeovilton	13·6	+10	W	2	b	53	51	8	4	-	-	2	2	-	35	-	1
Portland Bill	14·3	+4	NW'N	5	bc	57	53	7	5	-	-	4	4	-	20	-	1
Exeter	15·6	+14	NW	2	b-bc	48	47	8	8	-	2	3	1	3	-	-	1
Plymouth	16·2	+10	WNW	2	c-bc	53	51	7	5	3	6	5	4	3	15	-	1
St. Eval	16·5	+2	NW	4	c-bc	54	51	8	5	-	5	5	4	4	14	-	1
Lizard	16·4	+2	NW	5	cbc	54	51	7	2	5	-	5	2	4	20	40	1
Guernsey	15·3	+10	NW'N	5	bc	56	52	8	8	4	-	4	3	4	12	25	1
Scilly, St. Marys	17·5	+4	WNW	4	c-bc	55	50	9	2	-	2	5	3	4	14	-	1
Pembrey	15·3	+8	WNW	2	b	46	46	7	5	-	1	2	2	1	25	-	1
Pembroke	15·4	+4	NNW	4	bc	55	49	8	1	7	-	4	3	3	30	-	1
Aberporth	14·4	+4	W'N	3	b-bc	52	49	9	2	3	-	3	1	3	6	25	1
Holyhead (Valley)	13·5	+2	WNW	4	c	54	49	8	2	4	-	6	5	2	20	-	1
Hawarden	13·3	-2	W'N	3	b-bc	51	46	8	5	-	-	3	3	-	40	-	0
Manchester	12·9	+2	WSW	2	c/p	59	51	5	8	3	-	6	4	3	12	40	1
Squires Gate	12·4	+4	W'N	5	c-bc	56	50	7	7	3	-	5	5	5	18	25	0
Silloth	10·4	-2	W	3	b-bc	52	49	8	8	-	-	3	3	2	18	40	1
Finningley	11·3	-2	WNW	3	mo	53	50	6	5	-	-	5	5	-	35	-	0
Spurn Head	10·6	-6	W'N	3	mo	55	54	6	5	-	-	4	4	-	-	-	0
Leeming	10·9	-2	WSW	1	b-bc	49	48	8	5	-	-	3	3	-	60	-	1
Tynemouth	10·4	-2	W	2	bc	52	48	7	8	-	-	4	4	-	20	-	0
Acklington	09·8	-6	WSW	1	b-bc	44	44	7	1	4	-	3	1	3	25	-	1
St. Abb's Head	08·3	-4	SW	4	c	48	41	7	5	-	-	6	6	-	25	-	0
Leuchars	07·9	-6	SSW	1	b	47	47	8	5	-	-	2	2	-	45	-	1
Bell Rock	07·9	-2	WSW	5	b	51	48	7	4	-	-	2	2	-	15	-	*
Renfrew	08·7	-4	WSW	3	c-bc	52	49	7	8	6	-	5	4	2	20	-	1
Prestwick	09·3	-2	SW'W	4	c-bc	54	48	8	2	-	-	5	5	2	20	40	1
West Freugh	10·6	-4	WSW	2	b-bc	49	47	8	5	3	-	3	3	3	20	40	1
Eskdalemuir	10·5	-4	-	0	f	40	39	2	-	-	-	9	9	-	0	-	1
Point of Ayre	11·4	-2	WNW	4	b	51	49	8	2	-	-	2	1	2	15	25	0
Tiree	06·6	-2	WSW	4	c-bc	52	49	7	3	6	3	5	4	2	18	-	1
Benbecula	03·5	-6	WSW	4	bc/pr	52	49	8	8	-	-	4	4	-	11	-	1
Stornoway	03·2	-10	S'W	4	c/pr	51	49	7	3	-	-	6	5	3	25	40	1
Cape Wrath	03·9	-8	SW	4	c-bc	50	46	9	5	3	-	5	4	4	25	-	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1 *
Dyce	07·4	-6	SW	3	b	44	42	8	5	-	-	2	2	-	45	-	1
Rattray	06·7	-10	SW	2	bc	43	41	8	5	-	-	4	4	-	35	-	0
Lossiemouth	05·7	-8	SSW	3	bc	48	43	9	-	3	-	4	4	-	150	-	1
Wick	05·1	-4	SSW	2	bc	48	45	9	5	3	-	4	2	3	40	-	1
Hatston	04·9	-4	SW	3	b	47	45	9	5	-	-	2	2	-	30	-	1
Lerwick	05·2	-4	S'E	2	c-bc	50	50	8	8	3	-	5	4	3	8	25	1
Blacksod Point †	12·5	+4	W'N	4	c/p	54	50	7	9	-	-	7	7	-	15	-	1
Malin Head †	08·5	+6	NW'W	5	pro	53	51	8	9	-	-	4	4	-	25	-	1
Aldergrove	11·7	+2	SSW	3	bc	48	47	7	5	-	-	4	4	4	12	40	1
Cas. Archdale	11·3	+6	WSW	4	c	52	50	8	3	-	-	6	6	-	17	-	1
Birr Castle †	14·3	+4	SW	1	b-bc	49	47	8	5	-	-	3	3	-	25	-	1
Collinstown †	13·2	+6	SW'W	4	b	48	46	8	5	4	-	1	1	-	12	-	1
Rineanna †	15·5	+8	W'S	4	bc	51	49	8	3	6	9	4	3	-	25	-	1
Valentia †	16·9	+2	W'N	3	c/pr	55	51	8	8	-	5	7	5	-	21	-	1
Midleton	17·1	+6	-	0	c-bc	44	44	8	5	3	-	5	2	-	40	-	1

OBSERVATIONS Sunday 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	bccmow	cddm	55	46	2
Croydon	bczobcmgn	cdodo	52	49	0·5
S Farnborough	bcciro	crofoidofofo	54	49	1
Boscombe Down	bccido	cidocdodo	52	47	1
Calshot	bczgmoiro	ododo,cmo	56	55	2
Tangmere	cmorofo	ro6cmdodo	55	54	1
Lympne	bccbmow	bwciromo	51	45	0·2
Manston	cbmow	bccrofoido	51	41	0·6
Shoeburyness	bcbw	ciro mo	50	39	0·4
Felixstowe	bbcbw	cmo	52	46	1
Gorleston	b	orofoomo	53	*	TR
Mildenhall	cmoccíromo	cirodomoc	52	50	0·3
West Raynham	bcciromo	ciromocdodo	50	49	0·6
Waddington	croc	cmo	51	48	TR
Cranfield	bcmocmo	cmoerofocmo	53	50	0·2
Honiley	c	ccidomobcmo	50	43	TR
Little Rissington	bcciroc	crofomocbc	50	48	0·6
Defford	ccido	cidomobc	48	39	0·3
Bristol	cdocromo	cromobc	49	40	0·1
Hartland Point	cbc	b,bc	55	53	-
Yeovilton	*	b	51	45	-
Portland Bill	o	o,bc	56	•	1
Exeter	crofododo	cdodobcbbw	48	39	0·2
Plymouth	cmoldorrcbc	b, bc	52	45	0·3
St. Eval	CDmbcb	bbc	53	49	-
Lizard	cbcb	bc,c	54	•	0·2
Guernsey	crofo	crofocbc	55	53	2
Scilly, St. Marys	bcb	bc	54	•	-
Pembrey	cdodomobc	bcb	45	41	TR
Pembroke	cidobc	bc	54	•	-
Aberporth	cido bcpro	cbc	52	47	0·1
Holyhead (Valley)	cbcb	bcbbc	51	45	-
Hawarden	ccirobc	bc	49	43	-
Manchester	ddidocmo	bcmocjpmo	51	48	0·5
Squires Gate	cbcbbc	bczobcc	54	50	-
Silloth	cbbc	ciro bbc	51	44	TR
Finningley	cirozocmo	cmo	51	44	-
Spurn Head	crorocmo	omobcmo	54	•	TR
Leeming	crorcmocmfc	bccmo	48	44	-
Tynemouth	orrmoDmoc	cbc, cprobc	51	46	0·2
Acklington	cidobcbbc	bcbbc	43	40	-
St. Abb's Head	bcc	ccmoc	46	•	-
Leuchars	cbcb	bcbcbw	47	39	TR
Bell Rock	b	bc	*	*	•
Renfrew	bcpromo	bcpromobc	47	38	0·3
Prestwick	cmoprob	bbcproc	50	47	TR
West Freugh	bc	bbmobc	46	46	-
Eskdalemuir	bc	bcofw	39	33	-
Point of Ayre	cbprc	cb	50	*	0·3
Tiree	bcq cpro	cpro prbc	50	44	2
Benbecula	cproc	cpro bc	51	43	2
Stornoway	bprobc	bcprc	47	39	4
Cape Wrath	cpr	bcc	49	45	1
Dalwhinnie			42	35	1
Dyce	cbcmobw	bwbcb	42	33	-
Rattray	bc	bc, b	41	*	-
Lossiemouth	b	b, bc	43	41	-
Wick	cdorob	bbcw	46	34	TR
Hatston	cidomoprob	b	44	36	0·1
Lerwick		cbcc	48	41	0·3
Blacksod Point †	bc	c/p	51	45	2
Malin Head †		cpro	50	•	5
Aldergrove	bcbw	bbcw	46	43	TR
Cas. Archdale	cprb	bcproc	47	40	2
Birr Castle †	cdodgr	bbc	47	38	-
Collinstown †	b	b	48	44	TR
Rineanna †	pr	bc	50	46	0·6
Valentia †	b	cpr	54	50	0·1
Midleton	b	cbc	41	32	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.

Tuesday 7th September 1948

No. 31701

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	14·3	+2	WNW	3	bc	63	48	8	8	-	-	4	4	-	28	-
	Croydon ..	14·5	+4	WNW	3	c-bc	62	48	7	7	-	-	5	4	3	20	40
	S Farnborough	14·7	+2	NW'W	3	c-bc	62	50	9	8	-	-	5	5	2	25	40
	Boscombe Down	15·8	+2	WNW	4	bc	60	46	8	2	-	-	4	4	-	18	-
	Calshot ...	15·8	+8	NW	3	bc	62	57	8	1	-	-	4	4	-	20	-
	Tangmere ...	14·6	+8	N	3	bc	64	48	8	2	3	-	4	4	1	25	-
	Lympne ...	13·5	+8	N'W	3	20	61	51	6	1	3	-	5	4	4	20	-
	Manston ...	13·4	+8	NW	3	c-bc/r	61	57	6	2	-	-	5	4	3	15	25
2	Shoeburyness	13·4	+6	NW	3	c-bc	64	51	6	2	7	-	5	3	3	24	-
	Felixstowe	12·6	+4	NW	2	c-bc	66	51	7	8	3	-	5	3	4	30	-
	Gorleston ...	11·8	+2	NNW	4	c-bc	65	49	7	1	7	-	5	4	3	30	57
	Mildenhall	13·0	+4	WNW	3	c-bc	63	50	7	2	-	-	5	5	-	30	-
	West Raynham	12·2	+2	WNW	4	c/p	62	49	7	2	-	-	7	7	-	20	-
	Waddington	12·6	0	W	4	20	63	48	6	8	-	-	4	4	4	25	40
3	Cranfield ...	13·6	+2	NW	3	bc	61	42	7	2	-	-	4	4	-	30	-
	Honiley ...	14·5	0	WNW	3	c-bc	61	47	7	1	-	-	5	5	-	25	-
4	Little Rissington	15·1	+6	WNW	3	bc	63	46	8	2	6	-	4	4	1	25	-
	Defford ...	15·0	+2	WNW	3	bc	64	47	8	2	-	-	4	4	-	25	-
5	Bristol ...	15·8	+2	W	4	bc	62	49	8	2	3	1	4	4	2	25	-
	Hartland Point	17·2	+4	NW	3	bc	60	52	8	2	4	4	4	4	2	20	-
	Yeovilton	16·3	+8	N'E	3	bc	52	52	8	2	-	1	4	4	3	25	-
	Portland Bill	17·8	+2	NNW	4	bc	63	50	7	1	-	-	4	4	-	20	-
	Exeter ...	17·3	+2	WNW	4	c-bc	63	59	8	2	-	-	5	4	4	20	-
	Plymouth ...	18·1	+4	WNW	3	c	61	49	8	2	-	9	6	4	4	15	-
	St. Eval ...	19·1	+6	NW	3	c	60	53	8	2	-	7	8	2	8	18	-
	Lizard ...	18·5	+4	WNW	4	c	59	51	8	2	-	7	6	4	4	25	-
	Guernsey ...	18·9	+10	NW'W	4	c	58	52	8	2	4	8	6	3	4	18	25
	Scilly, St. Marys	20·0	+14	W'N	3	c	58	53	8	8	5	7	7	4	4	17	40
6	Pembrey ...	16·6	-2	W	4	bc	61	52	8	2	-	8	4	4	2	25	-
	Pembroke ...	17·4	+2	WNW	4	c-bc	59	51	8	2	-	8	5	3	3	30	-
	Aberporth ...	16·3	+6	W	3	c-bc	57	51	9	2	-	1	5	4	2	25	-
7	Holyhead (Valley)	15·1	+4	W	5	bc	60	51	8	2	-	-	4	4	-	20	-
	Hawarden ...	14·3	+2	WNW	3	c-bc	61	48	9	8	-	-	5	5	3	25	40
8	Manchester	13·7	+6	WNW	3	c-bc	57	49	7	8	-	-	5	4	5	12	15
	Squires Gate	13·7	+6	W	5	c-bc	59	52	8	2	6	-	5	4	3	20	-
	Silloth	11·5	+6	WSW	5	c-bc	57	49	8	2	6	-	5	4	3	20	-
9	Finningley	12·5	0	WNW	4	bc	63	46	7	8	3	-	4	4	3	30	40
10	Spurn Head	11·9	0	WNW	4	c-bc/pr	58	49	7	8	-	-	5	5	-	-	-
	Leeming	11·7	+2	W	4	c-bc	61	49	9	7	-	-	5	4	4	25	40
	Tynemouth	10·8	0	W	4	bc	60	44	7	1	-	-	4	4	-	24	-
	Acklington	10·0	-2	W	4	bc	60	47	9	2	-	-	4	4	-	25	-
11	St. Abb's Head	08·1	-2	WSW	4	bc	57	45	8	2	-	-	4	4	-	35	-
	Leuchars ...	07·6	-2	W	4	bc	61	50	8	7	6	-	4	3	2	22	40
	Bell Rock	07·5	-2	W'S	5	b-bc	56	54	8	2	4	-	3	1	-	15	-
12	Renfrew	09·4	+2	WNW	3	c/pr	57	53	8	8	6	-	6	4	5	12	15
	Prestwick ...	10·1	+6	WSW	4	pro	55	51	6	8	-	-	5	3	4	10	15
	West Freugh	11·7	+2	WSW	4	c-bc/pr	59	48	8	8	6	-	5	4	4	25	40
	Eskdalemuir	10·1	0	WSW	3	c-bc/pr	54	48	8	2	-	-	5	5	-	25	-
	Point of Ayre	12·8	+6	WNW	5	b	62	54	8	1	-	-	2	2	1	18	25
13A	Tiree ...	08·8	+12	W	5	c-bc	59	50	8	3	6	3	5	4	1	12	-
	Benbecula ...	06·7	+18	W	4	bc/pr	57	48	8	8	-	4	4	4	2	20	40
13B	Stornoway ...	04·9	+16	W'N	5	pro	55	51	8	2	-	-	5	3	4	10	15
	Cape Wrath	04·0	+6	SW	4	bc	51	49	9	3	6	-	4	4	2	26	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	06·2	-6	SW	3	bc	61	46	8	1	-	-	4	4	-	27	-
	Rattray ..	05·6	-10	SW	2	bc	59	46	8	5	-	-	4	4	-	30	-
	Lossiemouth	05·5	+2	WN	5	c-bc/p	59	50	9	8	-	-	5	5	-	28	-
	Wick	04·2	-6	SSW	4	c-bc	56	46	9	2	7	-	5	4	3	25	-
16	Hatston	04·3	-6	S	4	c-bc	59	49	9	8	-	1	5	4	5	20	40
17	Lerwick	05·0	-4	S	3	bc	55	51	8	2	3	-	4	4	1	25	-
18	Blacksod Point †	13·7	+4	W	4	bc	58	54	8	8	5	-	4	4	-	25	-
	Malin Head †	10·3	+12	NW'W	4	pro	55	53	8	9	-	2	5	4	-	25	-
	Aldergrove	12·4	+4	WSW	4	c-bc/p	57	51	8	8	6	-	5	4	3	20	40
19	Cas. Archdale	12·6	+6	W	5	bc/pr	57	50	8	2	-	-	4	4	-	20	-
	Birr Castle ... †	14·8	0	SW	2	c-bc	59	48	8	5	-	1	5	4	-	25	-
20	Collinstown †	14·1	0	W'N	4	c-bc	59	51	8	8	3	1	5	4	-	24	-
	Rineanna †	16·5	+4	W'S	4	c/pr	59	51	8	8	3	6	7	5	-	28	-
	Valentia †	17·9	+4	W'S	3	c	60	52	8	8	-	2	7	4	-	50	-
	Midleton	17·5	-2	SW	3	c	64	53	8	8	3	2	7	4	-	24	-

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

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

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 ...	16·0	+14	W	2	c-bc	62	46	7	2	3	2	5	3	4	31	-	1
	Croydon ..	16·2	+14	WSW	2	c-bc	61	46	8	4	-	5	5	2	5	35	-	1
	S Farnborough	16·4	+10	W	2	c	62	53	7	4	-	7	8	2	8	35	-	1
	Boscombe Down	16·8	+10	WSW	4	c	53	46	8	4	4	7	8	2	3	25	-	0
	Calshot ...	17·4	+12	WNW	4	c	62	48	7	2	-	6	6	1	6	25	-	0
	Tangmere ...	16·6	+6	NW	3	c	62	49	8	5	3	6	6	2	1	35	-	1
	Lympne ...	15·4	+14	NW'W	2	b-bc	60	49	8	-	6	6	3	2	2	70	-	0
	Manston ...	15·0	+14	NW'W	3	b-bc	61	49	7	4	6	-	3	1	3	35	-	0
2	Shoeburyness	15·6	+18	WNW	2	bc	60	47	7	4	-	-	4	4	-	32	-	0
	Felixstowe	14·6	+14	NW	3	b	63	47	7	4	6	-	2	2	1	30	-	0
	Gorleston ...	13·5	+8	NW	2	bc	62	49	7	7	-	8	4	4	-	30	-	0
	Mildenhall	14·4	+12	W'N	2	bc	59	51	8	4	7	4	4	2	2	30	57	0
	West Raynham	13·6	+12	WNW	3	bc	59	49	7	8	7	-	4	1	4	25	40	0
	Waddington	14·0	+14	NW'W	3	bc	58	48	7	-	7	9	4	3	3	-	-	0
3	Cranfield ...	14·8	+8	WNW	2	c-bc	58	48	8	4	-	6	5	1	5	40	-	0
	Honiley ...	15·4	+4	W	3	c-bc	59	45	8	6	-	6	5	3	5	25	-	0
4	Little Rissington	15·8	+6	W	3	c	58	46	8	4	-	6	6	3	6	35	-	1
	Defford ...	15·7	+2	W	3	bc	63	45	9	5	-	8	4	2	4	30	-	0
5	Bristol ...	16·9	+6	WSW	3	c-bc	56	48	8	4	3	6	5	3	3	40	-	1
	Hartland Point	17·8	+4	NW	3	c-bc	57	53	8	1	-	4	5	3	4	25	-	0
	Yeovilton																	
	Portland Bill	17·9	+10	WNW	4	c	61	52	7	5	-	-	6	6	-	20	-	1
	Exeter ...	18·3	+6	W'N	4	c	58	50	9	4	3	9	6	1	1	25	-	1
	Plymouth ...	18·9	+4	W	1	c-bc	60	49	8	2	3	2	5	3	2	15	-	1
	St. Eval ...	19·9	+6	W	3	c-bc	58	50	8	2	-	6	5	4	4	20	-	0
	Lizard ...	19·3	+2	W	3	bc	58	54	8	2	4	-	4	3	3	25	-	1
	Guernsey ...	19·9	+6	W'N	4	c	57	50	8	8	4	2	6	3	3	18	25	0
	Scilly, St. Marys	19·9	0	W	4	c	58	52	8	8	7	1	6	3	4	17	57	1
6	Pembrey ...	17·7	+8	W	3	c	59	50	8	2	1	-	7	1	7	36	-	0
	Pembroke ...	18·2	+8	WNW	5	c-bc	57	52	8	1	4	8	5	2	2	35	-	0
	Aberporth ...	16·2	-2	WNW	4	c-bc	56	49	9	8	3	4	6	1	3	25	40	1
7	Holyhead (Valley)	15·2	-2	SW	5	c-bc	58	54	8	8	3	8	5	3	4	18	40	1
	Hawarden ...	14·9	+2	WNW	4	c-bc	59	47	9	8	6	2	5	4	4	25	-	0
8	Manchester	14·2	+4	WNW	3	c	57	47	7	2	6	6	6	2	1	25	-	0
	Squires Gate	14·2	+2	WSW	4	bc	58	51	8	7	4	5	4	3	3	20	40	0
	Silloth	11·9	+6	W'S	3	pr	55	50	8	8	7	-	5	4	3	15	40	1
9	Finningley	12·6	+6	WNW	4	bc	59	46	6	-	-	2	3	3	-	-	-	0
10	Spurn Head	12·7	+8	WNW	5	b-bc	61	50	7	5	-	-	3	3	-	25	-	0
	Leeming	13·0	+12	WSW	4	c-bc	57	50	8	5	-	5	5	4	3	25	-	0
	Tynemouth	11·3	+6	W	4	bc	58	49	7	2	-	-	4	4	-	25	-	0
	Acklington	10·7	+10	W	4	b	57	50	8	4	-	-	2	2	-	25	-	0
11	St. Abb's Head	09·7	+14	WSW	4	bc	57	45	8	2	-	-	4	4	-	35	-	0
	Leuchars ...	08·9	+8	SW	3	b-bc	58	48	8	4	-	-	3	3	-	25	-	1
	Bell Rock	07·5	+6	N	5	b	59	57	8	1	-	-	1	1	-	15	-	
12	Renfrew	11·0	+6	WNW	2	pro	56	53	8	2	6	5	5	4	3	25	-	1
	Prestwick ...	11·2	+6	WSW	4	bc	56	50	8	8	3	5	4	3	4	25	40	0
	West Freugh	11·9	-2	NW	3	pro	56	52	8	8	6	3	6	3	4	20	40	1
	Eskdalemuir	11·4	+8	W'N	2	c-bc/p	53	46	9	8	-	3	5	5	2	18	-	1
	Point of Ayre	13·3	+6	W'N	3	c	56	53	8	8	-	-	6	1	6	20	25	0
13A	Tiree ...	09·7	+2	WSW	4	bc	55	49	8	2	-	5	4	3	2	18	-	1
	Benbecula ...	07·6	-2	WSW	3	bc/p	55	53	8	8	4	4	3	3	16	40	-	0
13B	Stornoway ...	06·6	+6	WSW	4	bc	55	49	8	8	-	-	4	3	4	25	40	1
	Cape Wrath	06·8	+22	W	5	bc	53	47	9	2	6	-	4	4	2	25	-	1
15	Dalwhinnie		+10	SW	1	bc	51	44	7	8	-	-	4	4	-	10	-	1
	Dyce ...	07·9	+14	WNW	3	b-bc	56	45	8	8	-	-	3	2	3	30	57	1
	Rattray ..	06·7	+10	NW	3	bc	57	48	8	5	-	-	4	4	-	30	-	0
	Lossiemouth	07·3	+10	W	5	b-bc	56	46	9	4	-	-	3	3	2	30	57	1
	Wick	06·4	+12	WNW	2	bc	55	46	9	5	-	-	4	4	-	40	-	1
16	Hatston	05·8	+10	WSW	4	bc	53	47	9	2	-	-	4	4	-	20	-	1
17	Lerwick	04·8	+4	SW	3	c-bc	52	50	8	8	7	-	5	2	4	15	40	1
18	Blacksod Point †	12·6	-10	SW	4	c/d	56	52	7	5	-	-	8	8	-	15	-	1
	Malin Head †	10·5	0	WNW	4	pro	55	53	8	9	-	1	5	4	-	25	-	1
	Aldergrove	12·9	+6	SW'W	4	c-bc	57	51	8	8	7	6	5	3	3	25	40	1
19	Cas. Archdale	12·6	0	W	4	c	57	49	8	8	-	7	8	3	4	20	25	1
	Birr Castle ... †	14·7	-2	SW	1	c	57	49	8	5	7	1	6	4	-	25	-	1
20	Collinstown †	13·7	0	W	3	c	58	50	8	8	4	6	7	3	-	27	-	0
	Rineanna †	15·5	-10	WSW	4	c	57	49	9	7	1	6	7	4	-	28	-	0
	Valentia †	15·9	-10	S'W	3	RR	55	53	7	5	2	-	8	2	-	19	-	1
	Midleton	16·9	-2	SW	3	bc	58	50	8	4	-	6	4	2	-	28	-	1

OBSERVATIONS during DAY (6th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew ...	c/p/r/m/o/b/c	b/c/y	66	7·3	-
	Croydon ..	c/b/c/r/m/o/c	b/c/y	66	8·0	-
	S Farnborough	c/m/o/r/b/c	b/c/y/b/c/c	66	8·6	-
	Boscombe Down	b/c/b/c/y	b/c/y/c	65	10·3	-
	Calshot ...	c/m/o/c/b/c	b/c/b/c/y	65	9·4	-
	Tangmere ...	c/m/o/d/o/b/c	b/c/y/v/c	66	7·6	-
	Lympne ...	c/m/o/c/i/d/o/c/m/o	c/m/o/b/c/y/b	66	5·6	-
	Manston ...	c/m/o/i/r	b/c/y/b	65	6·1	1
2	Shoeburyness	b/i/r/o/m/o/c	b/c	68	6·4	0·5
	Felixstowe	c/i/r/o/m/o/b/c/y	b/c/y/b/y	68	7·1	-
	Gorleston ...	o/m/o/c	b/c/y	66	6·3	-
	Mildenhall	c/d/o/d/o/m/c/b/c	b/c/b/c/y/b/c	66		-
	West Raynham	c/m/b/o/m/o/c	c/p/r/b/c/y/c/b/c	64	8·3	-
	Waddington	c/m/o/b/c	20/b/c/y/b/y	65	8·5	-
3	Cranfield ...	c/m/o/b/c/y	b/c/y	64	7·3	-
	Honiley ...	b/m/o/b/c/20/c/y	c/b/c/y/c	62	8·9	-
4	Little Rissington	b/c/b/b/c	b/c/y/c/y	63	10·2	-
	Defford ...	p/b/c/y	b/c/y	65	10·1	-
5	Bristol ...	b/c/b/c	b/c	64	10·0	-
	Hartland Point	p/c	b/c	60	9·4	-
	Yeovilton	b/c			•	
	Portland Bill	c/b/c	b/c/c	57	•	-
	Exeter ...	p/c/b/c	b/c/c	64	9·6	-
	Plymouth ...	b/c/c	c	63	5·6	-
	St. Eval ...	b/c/c	c/b/c/c	61	7·6	-
	Lizard ...	c/⊕	c/b/c	60	6·9	Tr
	Guernsey ...	c	c	61	7·0	-
	Scilly, St. Marys	c	c	63	3·2	0·1
6	Pembrey ...	b/c/c/p/r/o/b/c	b/c/c/b/c/y/c	63	*	Tr
	Pembroke ...	b/c/b/c/b/c	b/c	59	11·2	-
	Aberporth ...	b/c/c/b/c	c/b/c	60	8·5	-
7	Holyhead (Valley)	c/b/c	b/c/c/p/r/c	61	7·9	0·1
	Hawarden ...	b/c/c	c/b/c/y	64	9·7	-
8	Manchester	c/p/r/o/c/m/o	c/b/c/y	61	7·9	-
	Squires Gate	c/b/c	b/c	61	9·7	Tr
	Silloth	b/c/c/b/c	b/c/c/p/r/o/p/r/c/c/p/r	60	•	6
9	Finningley	b/c/m/o/b/c/y	b/c/y/b/c/20	65	10·1	—
10	Spurn Head	b/c/c/p/r	b/c	64	8·1	Tr
	Leeming	b/b/c/y/c	c/b/c/c	63	11·4	-
	Tynemouth	b/c	b/c/b/c	63	*	-
	Acklington	b/b/c	b/c/b	62	11·2	-
11	St. Abb's Head	p/b/o	b/c	62	•	-
	Leuchars ...	h/w/b/c/c	b/c/b/c	62	11·4	-
	Bell Rock	b/c	b/c	•		
12	Renfrew	b/c/p/r/p/r/c	b/c/p/r/o	62	8·6	!
	Prestwick ...	c/b/c/p/r/o	c/p/r/o/m/o/b/c	62	8·0	0·3
	West Freugh	b/c/p/r/o/c	b/c/p/r/o	61		0·4
	Eskdalemuir	c/p/r/o/b/c	c/p/r/p	59	3·8	2
	Point of Ayre	b/c/b	b/c/c/p/r	64	9·5	-
13A	Tiree ...	b/c/p/r/o/b/c	b/c/p/r/o	60	10·1	Tr
	Benbecula ...	o/c/p/r/o/b/c	b/c	57	7·9	!
13B	Stornoway ...	h/c/c/p/r/o/c/p/r	b/c/p/r/o/b/c	55	7·8	0·6
	Cape Wrath	c/p/r/o/c	b/c	55		!
15	Dalwhinnie		c/p/r	56	6·1	-
	Dyce ...	b/b/c/y	c/b/y/c/p/r/b/c	64	11·1	0·1
	Rattray ..	b/c	b/c	63	•	-
	Lossiemouth	b/c/c/p	c/y/p/c/p/r/b/c	61	9·2	-
	Wick	b/b/c/c	c/p/r/o/b/c	59	8·5	[illegible] 0·6
16	Hatston	b/c	c/p/r/o/b/c	59	9·6	!
17	Lerwick	c/b/c	b/c	57	6·6	—
18	Blacksod Point †	p/c	d	59	7·7	Tr
	Malin Head †	p/r	p/r	58	*	!
	Aldergrove	b/c/w/c/c/p	b/c/c/p/r/c	63	6·4	!
19	Cas. Archdale	h/c/c/p/r/o/b/c	b/c/c/p/r/o	59	6·3	0·4
	Birr Castle ... †	c	c	59	5·7	-
20	Collinstown †	b/c	c	62	9·6	-
	Rineanna †	p/r	p/r	61	4·6	0·1
	Valentia †	c	r	62	4·7	!
	Midleton	c	c	66	7·5	-

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 = 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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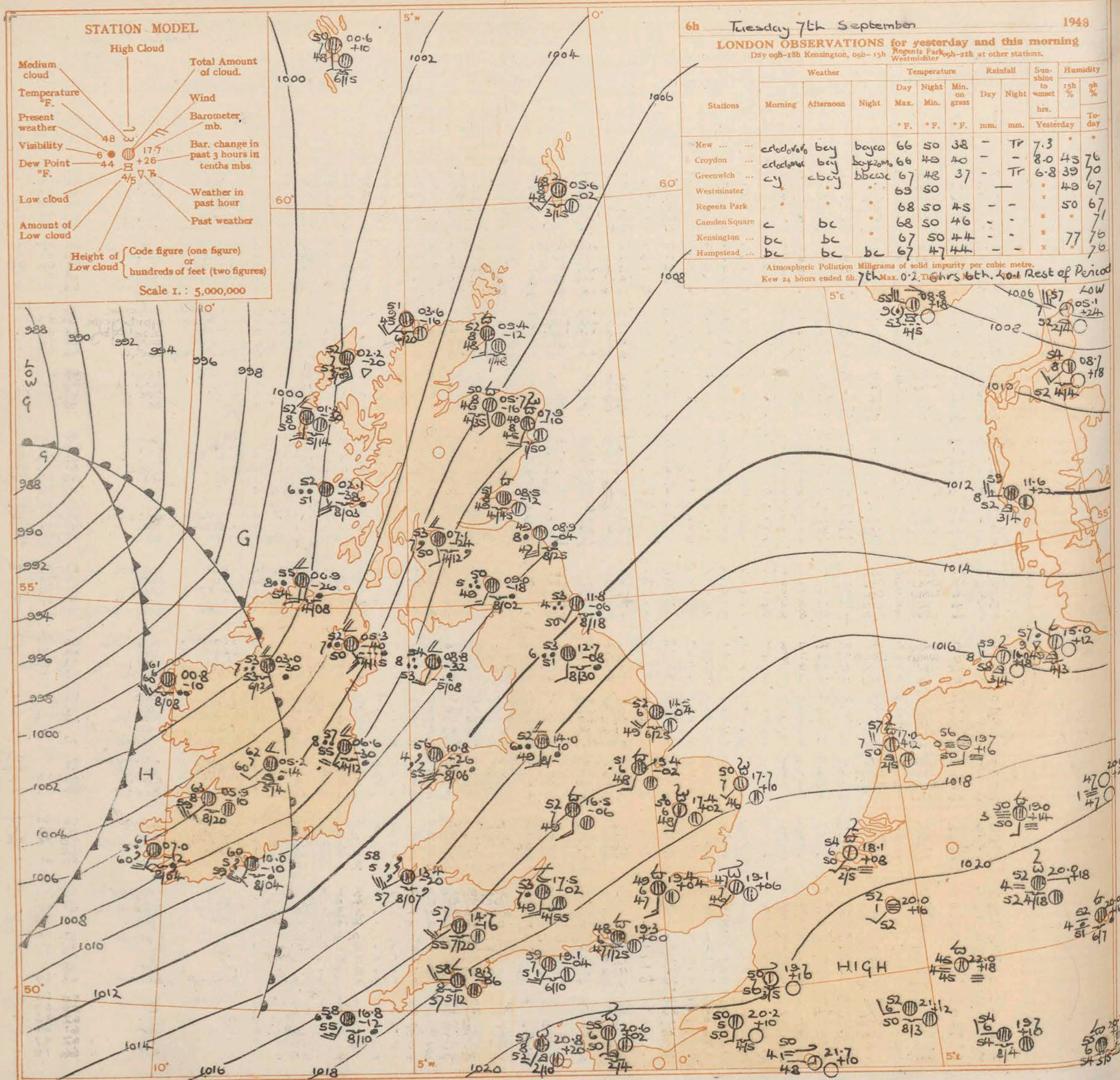


6h Tuesday 7th September 1948

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	c6c6c6v6v6	bcy	bcyco	66	50	38	–	Tr	7.3	*	*
Croydon ...	c6c6c6v6v6	bcy	bcy2o2m6	66	49	40	–	–	8.0	45	76
Greenwich ...	cy	cbcy	bbcwc	67	48	37	–	Tr	6.8	39	70
Westminster	*	*	*	69	50		—		*	49	67
Regents Park	*	*	*	68	50	45	–	–	*	50	67
Camden Square	c	bc	*	68	50	46	–	–	*	*	71
Kensington ...	bc	bc	*	67	50	44	–	–	*	77	76
Hampstead ...	bc	bc	bc	67	47	44	–	–	*	*	76

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 7th Max. 0·2. Tight 6hrs 6th. Rest of Period

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

GENERAL INFERENCE

A deep depression west of Scotland is moving north-east, while pressure is high over Western Europe.

It will be rather cloudy in South-east England with local slight rain, but with some bright periods. More general rain will occur today over the remainder of the United Kingdom, with some fog near western and southern coasts, but fair periods and showers will spread east across most districts during the night, though occasional mainly slight rain will persist in South-west England with local fog especially near the South coast. It will be rather close in southern Britain, but rather cool or cool elsewhere, with winds reaching gale force at times in western and northern districts.

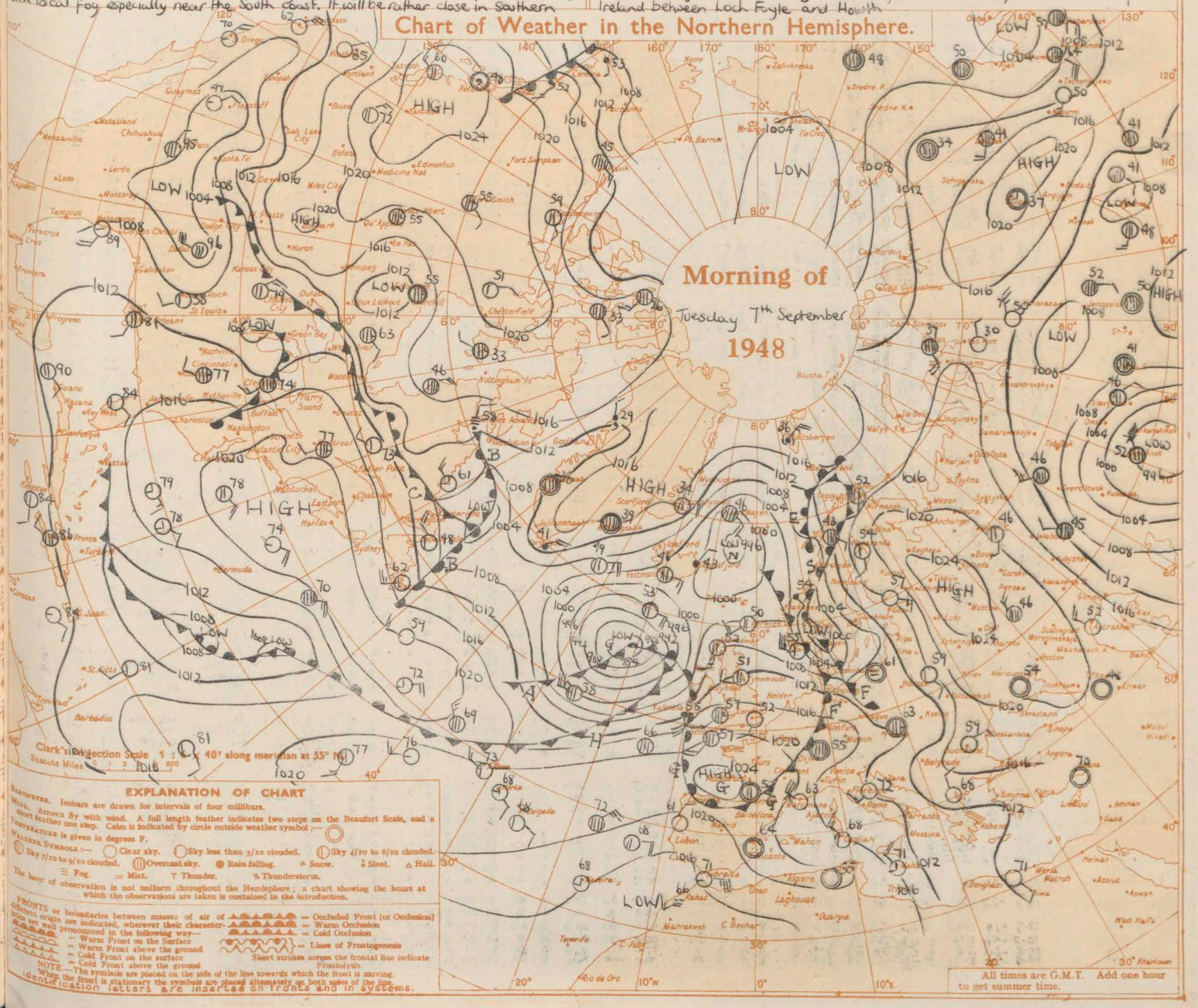
FURTHER OUTLOOK

Further Outlook:-
Mainly fair in the South apart from local slight rain. Showers and fair periods in the north.

Gale Warning

South cones are flying on coasts of Great Britain north and west of a line Berwick-Weymouth, including the Orkneys and Shetlands, and on coasts of North Ireland between Loch Foyle and 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 character is well pronounced in the following way—

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

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 7th September 1948

No. 31701

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (2)	Change in 3 hours. (3)	Wind. Direc. (4)	Wind. Force (5)	Weather. (6)	Temp. °F. (7)	Dew Point °F. (8)	Visibility. 0–9 (9)	Cloud. Form. Low. (10)	Form. Med. (11)	Form. High. (12)	Amount. Total. 0–9 (13)	Amount. Low. A. 0–9 (14)	Amount. Low. B. 0–9 (15)	Height of Base Hundreds of feet. A. (16)	Height of Base Hundreds of feet. B. (17)
1	Kew	16			*	*	*	52	*	*	*	*	*	*	*	*	*	*
	Croydon	217	18·6	+6	SSW	1	mo	52	48	6	–	–	–	0	0	0	–	–
	S Farnborough	226	18·8	+2	W'S	2	b	51	49	7	–	–	–	0	0	0	–	–
	Boscombe Down	117	18·9	+4	WSW	2	b	48	47	7	–	–	–	0	0	0	–	–
	Calshot	8	19·2	+2	WSW	3	mo	52	49	6	–	–	2	3	3	0	–	–
	Tangmere	53	18·7	+2	NW	2	b	51	48	7	–	–	–	0	0	0	–	–
	Lympne	341	17·9	+2	NNW	2	b	50	48	7	–	–	1	1	1	0	–	–
	Manston	140	17·9	+10	W	2	mo	52	48	6	–	3	4	4	3	4	–	–
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	17·0	+6	WNW	1	mo	55	51	6	–	7	–	3	3	0	–	–
	Gorleston	5	16·2	+12	WSW	2	zo	53	46	6	–	–	–	0	0	0	–	–
	Mildenhall	15	17·1	+8	SSW	2	b-bc	50	46	7	–	–	1	3	3	0	–	–
	West Raynham	250	16·0	+4	SW	3	b	46	43	6	–	–	–	0	0	0	–	–
	Waddington	235	15·7	+2	SW	3	mo	50	47	6	–	–	–	0	0	0	–	–
	Cranfield	340	17·2	+8	SSW	2	b	47	45	7	–	–	–	0	0	0	–	–
3	Honiley	427	17·2	+2	SW	3	b	49	46	7	–	–	1	1	1	0	–	–
4	Little Rissington	731	17·9	+2	WSW	3	b	49	46	7	–	–	–	0	0	0	–	–
	Defford	58	17·7	+2	SSW	3	b	50	47	7	–	4	–	1	1	0	–	–
5	Bristol	209	17·9	-2	–	0	pro	52	50	7	8	–	–	5	4	5	20	25
	Hartland Point	299	17·8	-2	W	3	bc	57	53	8	2	–	–	4	4	0	20	–
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	19·7	+2	W'N	4	bc	58	48	7	5	–	–	4	4	0	20	–
	Exeter	100	19·7	0	–	0	b-bc	49	48	7	5	–	1	3	3	2	25	–
	Plymouth	86	20·0	+2	W	1	b	55	53	7	5	–	–	1	1	0	20	–
	St. Eval	345	19·9	-2	SSW	3	c	53	52	8	–	2	–	6	6	0	–	–
	Lizard	240	19·8	-2	SW'W	3	c	56	54	8	5	–	–	6	6	0	20	–
	Guernsey	340	21·0	+2	W	2	b	54	50	8	–	–	–	0	0	0	–	–
	Scilly, St. Marys	163	19·5	-8	SW	4	c-bc/r	57	56	8	5	–	–	5	5	0	–	–
6	Pembrey	14	17·2	-10	WSW	3	c	57	51	7	5	–	7	8	2	8	25	–
	Pembroke	142	16·9	-6	W	5	c	57	52	8	1	1	–	8	1	8	30	–
	Aberporth	425	16·1	-12	SW	3	c	53	51	8	5	7	–	8	4	8	53	–
7	Holyhead (Valley)	32	14·4	-10	SW	4	c	57	55	7	–	1	–	8	8	0	–	–
	Hawarden	15	15·6	-2	W	3	c	56	51	8	–	7	7	8	5	8	–	–
8	Manchester	230	18·3	-2	S'W	3	b	50	48	7	5	–	–	2	2	0	40	–
	Squires Gate	33	14·4	0	WSW	5	bc	57	54	8	5	–	–	4	4	0	20	–
	Silloth	25	12·2	-2	WSW	4	bc/pr	56	52	8	5	–	–	4	4	0	25	–
9	Finningley	28	15·0	-2	S'W	2	mo	50	46	6	–	–	–	0	0	0	–	–
10	Spurn Head	29	15·0	+2	SW'W	2	b	53	48	7	–	–	–	0	0	0	–	–
	Leeming	105	14·1	0	SSE	1	b-bc	51	48	8	–	–	5	3	3	0	–	–
	Tynemouth	108	12·8	+2	W	2	mo	51	47	6	5	–	–	4	4	0	25	–
	Acklington	138	12·0	0	W	4	b	50	46	8	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	10·1	0	W'S	5	q	49	45	8	2	–	–	4	4	0	35	–
	Leuchars	31	10·3	0	W'N	2	b	49	49	8	–	–	–	0	0	0	–	–
	Bell Rock	—	10·0	+4	W'S	5	b	53	49	8	4	4	–	2	1	0	25	–
12	Renfrew	35	11·0	-6	SW	4	c-bc	52	51	8	–	–	–	5	5	0	25	–
	Prestwick	30	10·9	-10	SE'S	2	c	52	50	7	5	–	–	7	3	5	22	57
	West Freugh	52	11·8	-10	SW	1	c	53	50	7	–	7	–	8	8	0	130	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	12·9	-4	SW'W	2	c	53	51	8	5	–	–	7	3	5	20	25
13A	Tiree	44	08·4	-14	SSW	4	c	54	50	7	5	–	–	6	6	0	30	–
	Benbecula	27	08·3	-6	SSW	3	pro	53	50	8	8	–	–	7	4	7	10	40
13B	Stornoway	12	06·2	-8	SSW	3	bc	52	50	8	5	–	–	4	4	0	35	–
	Cape Wrath	367	06·4	-6	W	4	bc	51	49	9	2	6	–	4	3	3	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	09·4	+2	–	0	b	43	41	8	5	–	–	1	1	0	50	–
	Rattray	40	07·4	-6	NW	2	bc	46	44	7	5	–	–	4	4	0	35	–
	Lossiemouth	21	08·0	-4	SW	3	bc	48	44	8	5	–	–	4	4	0	30	–
	Wick	114	07·3	-2	WSW	2	bc	48	45	9	–	6	–	4	4	0	–	–
16	Hatston	45	07·0	-2	SW	2	bc	49	48	8	5	–	–	4	4	0	18	–
	Lerwick	269	05·0	0	WSW	3	bc	50	50	8	5	–	–	4	4	0	25	–
17	Blacksod Point †	18	05·3	-62	S'W	6	rr	56	52	6	5	–	–	8	8	0	08	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11·7	-12	S	3	ir	52	49	8	5	–	–	8	8	0	60	–
	Cas. Archdale	225	10·1	-22	S	2	ir	51	51	7	5	2	–	8	4	8	25	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	12·9	-14	SW	3	ro	53	51	8	–	2	–	8	0	0	–	–
20	Rineanna †	13	10·2	-46	SE	6	ro	55	51	7	5	2	–	8	8	0	36	–
	Valentia †	30	10·5	-20	SE	6	ro	56	54	6	5	2	–	8	5	0	12	–
	Midleton	30	14·4	-26	SSW	5	c/r	56	54	7	5	2	–	8	3	0	19	–

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

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

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. 9 h. 0–9 (33)
1	Kew	13·1	+2	SW	1	c	53	49	8	5	–	–	6	6	–	31	–	1
	Croydon	19·4	+4	S	3	mo	49	47	6	–	7	–	5	4	4	–	–	1
	S Farnborough	18·9	-2	SW'S	3	c	51	49	7	5	7	1	6	4	4	45	–	1
	Boscombe Down	18·7	-2	SE'S	3	c-bc	49	49	7	–	7	2	5	4	3	–	–	0
	Calshot	19·3	0	SW'W	2	c-bc	55	52	7	6	7	–	5	2	5	15	–	0
	Tangmere	19·3	0	–	0	mo	48	47	6	5	7	–	7	1	7	25	–	1
	Lympne	19·5	+6	WNW	2	mo	47	47	6	–	–	2	3	3	–	–	–	0
	Manston	19·1	+6	SW	2	bc	47	46	7	–	3	1	4	3	2	–	–	0
2	Shoeburyness	18·0	+4	SW	2	bc	53	50	7	5	–	–	4	4	–	28	–	0
	Felixstowe	17·8	+2	W	2	mo	51	48	6	–	7	–	4	4	–	–	–	0
	Gorleston	17·7	+10	WSW	1	bc	50	46	7	–	3	9	4	4	3	–	–	0
	Mildenhall	17·4	+2	SSW	2	mo	50	48	6	–	3	9	4	3	4	–	–	0
	West Raynham	16·5	0	SSW	3	mo	47	45	6	5	7	1	5	3	4	35	–	0
	Waddington	15·4	-2	SSW	4	mo	51	48	6	–	7	–	6	6	–	–	–	0
	Cranfield	17·2	0	SW	3	mo	51	49	6	–	7	–	7	7	–	–	–	0
3	Honiley	16·5	-6	S	4	c	52	49	7	–	7	–	8	8	–	–	–	1
4	Little Rissington	17·4	-4	SSW	3	c	49	48	8	5	7	–	7	4	4	2	40	1
	Defford	16·6	-10	S	3	c	54	51	7	5	7	–	8	4	8	40	–	0
5	Bristol	17·5	-2	S	4	ir	53	49	7	5	9	8	7	4	5	55	–	1
	Hartland Point	14·7	-16	WSW	5	c	57	55	7	5	–	–	7	7	–	20	–	1
	Yeovilton	17·7	-4	SSW	1	c-bc	56	55	8	–	4	1	5	5	–	100	–	1
	Portland Bill	19·1	-4	SW	5	c	59	51	7	5	–	–	6	6	–	10	–	1
	Exeter	18·3	-8	SW	3	c	56	53	7	5	3	2	6	4	5	8	25	1
	Plymouth	18·3	-6	W	3	c	58	57	8	5	1	–	8	5	8	12	–	1
	St. Eval	17·7	-8	SSW	5	dodo	56	54	5	5	2	–	8	7	8	8	–	1
	Lizard	18·1	0	SW	5	ido	57	57	7	5	–	–	8	8	–	12	–	1
	Guernsey	20·8	+2	SW	2	c	57	52	8	2	3	–	6	2	5	10	25	1
	Scilly, St. Marys	16·8	-12	SSW	5	ir	58	55	6	5	–	–	8	8	–	10	–	1
6	Pembrey	15·2	-14	SSW	6	dodo	58	55	5	5	–	–	8	8	–	12	–	1
	Pembroke	13·4	-20	SW	7	DD	58	57	5	5	–	–	8	8	–	7	–	1
	Aberporth	12·5	-22	SW	6	ir	56	54	7	6	2	–	8	4	8	2	40	1
7	Holyhead (Valley)	10·8	-26	S	6	dd	56	56	4	5	–	–	8	8	–	6	–	1
	Hawarden	13·8	-16	SSE	4	ir	53	51	7	5	2	–	8	5	8	35	–	1
8	Manchester	14·0	-10	S	4	ro	52	49	6	–	2	–	8	8	–	–	–	1
	Squires Gate	12·6	-10	SSE	4	ro	53	53	6	5	–	–	8	4	8	10	15	1
	Silloth	09·1	-16	SSW	4	ir	54	52	7	5	–	–	8	3	8	10	40	1
9	Finningley	14·7	-6	S	3	ir	52	48	6	5	7	7	8	2	4	20	–	1
10	Spurn Head	14·5	-4	SW	4	mo	52	49	6	5	–	–	6	6	–	–	–	0
	Leeming	12·7	-8	S	2	ro	53	51	6	5	–	–	8	8	–	30	–	1
	Tynemouth	11·8	-6	SW	2	rr	53	50	4	5	–	–	8	8	–	18	–	1
	Acklington	11·1	-10	SSW	2	ro	51	49	7	–	2	–	8	8	–	–	–	1
11	St. Abb's Head	08·9	-4	SSW	5	ir	49	47	8	5	–	–	8	8	–	25	–	1
	Leuchars	08·5	-12	–	0	c	51	49	8	5	7	–	8	4	8	45	–	1
	Bell Rock	08·2	-10	SW'S	4	c	54	47	8	8	7	–	8	1	–	15	–	*
12	Renfrew	07·1	-24	SSE	2	ido	53	50	7	5	2	–	8	4	8	12	25	1
	Prestwick	06·4	-32	SE	4	ro	53	49	7	5	2	–	8	5	5	20	40	1
	West Freugh	08·8	-20	SSW	4	ro	53	53	6	5	2	–	8	6	8	25	–	1
	Eskdalemuir	09·0	-18	SSW	3	rr	50	49	5	5	–	–	8	8	–	2	–	1
	Point of Ayre	08·8	-32	SW'S	4	rr	54	53	8	6	2	–	8	5	8	8	15	1
13A	Tiree	02·1	-38	SSE	6	ro	52	51	6	5	–	–	8	5	8	3	15	1
	Benbecula	01·2	-30	S	5	c	52	50	8	5	–	–	8	5	8	14	–	1
13B	Stornoway	02·2	-20	SE	4	dpr	52	52	7	5	–	–	8	3	5	9	15	1
	Cape Wrath	03·6	-16	SW	4	c	51	45	9	5	–	–	6	6	–	20	–	0
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
	Dyce	07·9	-10	SSW	4	c	49	45	8	5	7	9	6	1	5	50	–	1
	Rattray	07·5	-8	SW	2	bc	44	42	8	5	–	–	4	4	–	35	–	0
	Lossiemouth	05·7	-16	SE	2	c-bc	50	46	8	5	7	–	5	4	5	35	72	0
	Wick	05·4	-12	S	3	c	52	48	8	5	7	–	7	1	7	48	–	1
16	Hatston	05·2	-12	S	2	c	50	46	8	5	–	–	6	6	–	35	–	1
	Lerwick	05·6	-2	SW	3	c-bc	48	48	8	5	–	5	5	3	4	15	40	1
17	Blacksod Point †	00·8	-10	SW	7	dr	61	61	6	5	–	–	8	8	–	8	–	2
18	Malin Head †	00·9	-26	S	4	ro	55	55	8	5	2	–	8	4	–	8	–	1
	Aldergrove	05·3	-40	SSE	5	ro	52	50	7	6	2	–	8	4	8	15	57	1
	Cas. Archdale	03·0	-30	SSE	4	ro	53	53	7	5	2	–	8	6	8	12	25	1
19	Birr Castle †	05·2	-14	SW	2	c	62	60	7	8	2	–	8	5	–	15	–	1
	Collinstown †	06·6	-30	SW'S	4	ro	57	55	8	5	2	–	8	4	–	12	–	1
20	Rineanna †	05·9	-10	SW'S	5	c	63	59	8	5	–	–	8	7	–	20	–	1
	Valentia †	07·0	-12	SSW	6	dr	61	61	5	5	–	–	8	8	–	4	–	1
	Midleton	10·0	-10	SSW	5	Dr	60	60	5	5	–	–	8	8	–	4	–	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	bcyb	bccw	50	38	TR
	Croydon	bcyczobmo	mobbc	49	40	–
	S Farnborough	cbcbbw	bwbcwc	45	33	–
	Boscombe Down	b	bwcw	47	35	TR
	Calshot	cbcmo	bbcmoc	51	48	–
	Tangmere	cbcb	bcgcmo	43	40	–
	Lympne	bbcbbw	bwfgbcmo	46	40	–
	Manston	bbcmo	bcmow	47	43	–
2	Shoeburyness	bcb	bc	51	42	–
	Felixstowe	bbmo	bcmo	50	44	–
	Gorleston	bzo	bcmobc	48	*	–
	Mildenhall	bcbw	bbcmow	48	44	–
	West Raynham	bbmow	bmowbccmo	44	38	–
	Waddington	bczpbmo	bmocmo	49	43	–
	Cranfield	cbcbbw	bbccmow	46	39	TR
3	Honiley	b	bc	48	41	TR
4	Little Rissington	bcbbw	bcmocw	47	43	–
	Defford	bcyp	bbcc	48	41	–
5	Bristol	bcbbc	pc, ppt	50	40	TR
	Hartland Point	bc	bcc	56	53	1
	Yeovilton	*	bb	43	38	–
	Portland Bill	bcbc	c, c	56	*	
	Exeter	bw	bw, cw	47	39	
	Plymouth	cbcb	cc	54	49	TR
	St. Eval	cbcc	cdodo	52	49	TR
	Lizard	cwc	bccoido	54	*	0.5
	Guernsey	b	c	54	49	–
	Scilly, St. Marys	bcirc	ccir	55	*	0.1
6	Pembrey	cbcbc	ccmododo	55	51	1
	Pembroke	bcidpc	circcmqdd	56	*	2
	Aberporth	bcbbcc	cir	52	49	0.2
7	Holyhead (Valley)	fprbc	circrfrfrmo	54	51	3
	Hawarden	bcc	ccir	51	48	1
8	Manchester	czoc	bccir	49	45	1
	Squires Gate	cbc	bccbcrrmo	52	54	3
	Silloth	cbccpd	cir	53	50	4
9	Finningley	bmo	bmocirmo	49	41	0.3
10	Spurn Head	bcb	bcmocmo	52	*	TR
	Leeming	cbcb	bbccrrfr	49	46	1
	Tynemouth	bcbcmo	bcmorrm	50	44	1
	Acklington	b	bbccir	46	41	1
11	St. Abb's Head	bc	bcir	48	*	1
	Leuchars	bcb	bbwbc	48	40	–
	Bell Rock	bc	bcc	*	*	*
12	Renfrew	cprobc	cdodo	50	41	0.5
	Prestwick	bccirc	cirfrfr	51	48	2
	West Freugh	prbcc	irfrfrfrm	50	47	8
	Eskdalemuir	cprbc	crrmo	45	41	4
	Point of Ayre	bc	irrr	51	*	5
13A	Tiree	bcc	cfrfrmo	52	47	1
	Benbecula	cxbccpro	cprbc	51	49	1
13B	Stornoway	bc	bc, cpr	47	40	0.4
	Cape Wrath	cbc	bcc	48	44	–
15	Dalwhinnie			45	42	–
	Dyce	bcbw	bwbcb	42	34	–
	Rattray	bc	bcbc	43	*	–
	Lossiemouth	bc	bc, c	46	43	–
	Wick	bcbbc	bcwc	45	38	0.1
16	Hatston	bc	bc, c	46	41	TR
	Lerwick	bccbc	bcc bc	46	40	19
17	Blacksod Point	r	cfr	53	48	2
18	Malin Head		cfrfr	51	*	9
	Aldergrove	cir	ifrfrfr	50	48	13
	Cas. Archdale	ccir	cfrfr	50	49	9
19	Birr Castle	*	circ	51	50	8
	Collinstown	r	cfrfr	51	50	6
20	Rineanna	r	c	51	51	6
	Valentia	cr	cdr	53	53	3
	Midleton	r	cDr	54	52	

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 8th September 1948

No. 31702

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	19.0	-2	SSW	5	c-bc	63	51	8	4	3	-	5	4	4	45	-
	Croydon ..	19.4	-4	SSW	5	c-bc	66	50	8	1	7	6	5	4	3	20	-
	S. Farnborough	19.3	0	SW'S	4	c	65	56	8	7	7	6	6	3	4	27	40
	Boscombe Down	18.8	+2	S'W	5	c	60	56	7	5	7	-	8	4	8	15	-
	Calshot	20.2	+2	WSW	5	c-bc	64	53	7	1	7	-	5	4	3	15	-
	Tangmere ...	20.5	+6	WSW	5	c	65	55	8	5	-	6	6	4	6	20	-
	Lympne ...	20.3	-2	WSW	5	c	62	53	8	1	3	2	7	5	1	25	-
	Manston ...	19.7	-2	SSW	4	c-bc	65	51	7	5	-	2	5	4	3	20	-
2	Shoeburyness	19.5	-6	SSW	4	c-bc	68	54	7	5	-	6	5	3	4	28	-
	Felixstowe	18.6	-2	WSW	4	c-bc	66	51	7	7	3	2	5	4	4	25	-
	Gorleston ...	17.4	-4	SSW	4	c	65	48	7	-	7	-	7	7	-	70	-
	Mildenhall	17.2	-6	SSW	4	bc	65	51	8	7	3	1	4	1	2	30	57
	West Raynham	16.4	-6	S'W	6	bc	64	51	7	2	7	-	4	2	4	30	-
	Waddington	14.3	-12	SWS	5	c	62	50	8	5	7	-	8	4	8	30	-
3	Cranfield ...	16.7	-6	SW'S	5	c	62	53	7	5	7	-	7	4	4	40	-
	Honiley ...	16.0	-4	SSW	5	c	60	55	8	5	7	-	8	5	8	15	-
4	Little Rissington	17.4	+2	SW	5	c	58	54	8	5	-	-	8	8	-	10	-
	Defford ...	16.4	+2	SSW	4	c/d	62	55	7	5	-	-	8	8	-	20	-
5	Bristol ...	17.3	-2	S	5	c/o	64	57	7	5	7	-	8	3	5	8	15
	Hartland Point	15.4	+4	SW	6	d/c	60	60	6	5	-	-	8	8	-	8	-
	Yeovilton	18.0	0	S'W	4	c/o	61	58	8	5	-	-	8	5	8	10	25
	Portland Bill	20.7	-2	WSW	6	0	60	57	7	5	-	-	8	8	-	10	-
	Exeter ...	18.6	+2	S	4	c	61	58	8	5	-	-	7	5	7	8	45
	Plymouth ...	19.3	+4	SW	4	c/d	59	59	6	5	-	-	8	5	8	4	15
	St. Eval ...	18.0	+2	SSW	5	c	61	60	7	5	-	-	8	8	-		-
	Lizard ...	18.8	+8	SW	5	c	60	58	7	5	-	-	8	8	-	16	-
	Guernsey ...	22.2	+6	SWS	4	c	61	55	8	1	7	6	6	2	4	10	-
	Scilly, St. Marys	17.4	+10	SSW	5	c/o	62	59	6	5	-	-	8	8	-	7	-
6	Pembrey ..	15.2	+4	SSW	5	c/o	60	60	5	5	-	-	8	8	-	8	-
	Pembroke ...	14.0	+6	WSW	6	c/o	59	59	6	6	-	-	8	8	-	10	-
	Aberporth ...	13.3	+2	SW'S	5	c/o	63	60	8	5	-	-	8	4	8	4	15
7	Holyhead (Valley)	09.9	+2	SW'S	6	mo	61	60	6	5	7	-	8	7	8	3	-
	Hawarden	11.9	-4	SW	5	c	66	59	8	5	-	-	7	3	6	12	40
8	Manchester	12.0	-8	S	5	mo	61	55	6	5	2	-	8	5	8	12	-
	Squires Gate	10.6	-6	SW	5	c	62	59	7	5	9	-	7	2	5	9	15
	Silloth	06.8	-6	SSW	5	r/o	60	59	7	5	-	-	8	5	8	2	15
9	Finningley	13.4	-10	SSW	5	20	61	53	6	5	7	-	8	4	5	25	40
10	Spurn Head	14.2	+8	SW	4	0	60	57	7	5	-	-	7	6	-	25	-
	Leeming	10.7	-10	S	2	mo	58	55	5	5	-	-	8	8	-	10	-
	Tynemouth	08.5	-20	SW	4	mo	58	52	6	6	-	-	8	8	-	20	-
	Acklington	07.4	-22	SSW	5	mo	60	54	6	5	7	-	7	2	3	12	25
11	St. Abb's Head	05.7	-10	SSW	4	r/o	57	51	8	5	-	-	6	6	-	30	-
	Leuchars ...	04.5	-24	-	0	c	59	57	8	5	2	-	7	4	7	35	-
12	Bell Rock	05.1	-18	S	6	p/r	56	52	8	2	4	-	8	4	-	15	-
	Renfrew	03.3	-12	SW	4	d/o	60	60	6	5	2	-	8	4	5	0	15
	Prestwick ...	03.6	-14	SW	4	r/o	61	58	7	5	2	-	8	3	6	10	15
	West Freugh	05.2	-6	SW	5	c	61	58	7	5	7	-	7	4	7	12	-
	Eskdalemuir	05.8	-14	SSW	5	r/o	68	56	6	5	-	-	8	8	-	2	-
	Point of Ayre	06.6	-2	WSW	5	c	65	63	8	5	-	-	7	4	7	10	25
13A	Tiree ...	99.6	-6	S	5	c	59	57	7	5	7	8	7	3	4	5	25
	Benbecula ...	96.6	-10	S	5	c/d	52	51	8	5	3	-	7	4	5	12	25
13B	Stornoway ...	96.9	-20	S	5	c/o	55	55	6	5	-	-	8	5	8	5	15
	Cape Wrath	97.7	-34	SE	2	c-bc	57	47	9	7	-	-	5	5	-	25	-
15	Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce ...	05.0	-12	S	4	r/o	53	51	7	6	-	-	8	8	-	9	-
	Rattray ..	03.1	-30	S	6	0	54	51	7	6	-	-	7	3	-	20	-
	Lossiemouth	01.3	-24	SE	4	c/o	55	52	8	5	7	-	7	3	7	30	-
	Wick	01.9	-18	SSE	4	c/o	54	50	7	-	7	-	8	8	-	-	-
16	Hatston	01.3	-22	SSE	5	c/o	55	49	7	5	2	-	8	4	8	45	-
	Lerwick	04.0	-10	SSE	4	c-bc	57	52	8	2	3	8	5	4	4	20	-
17	Blacksod Point †	02.9	+6	SW'W	7	c	60	56	7	5	-	-	7	-	-	15	-
18	Malin Head †	00.4	+4	SW	5	c-bc	63	63	8	5	-	2	5	4	-	15	-
	Aldergrove	03.9	-4	SSW	5	c/o	63	62	6	5	-	-	8	8	-	5	-
	Cas. Archdale	02.7	+4	SSW	4	c	62	58	8	8	7	-	7	4	4	10	25
19	Birr Castle ... †	06.2	+4	SW	3	ir	64	62	7	8	2	-	8	5	-	15	-
	Collinstown †	06.7	-2	SSW	5	c	65	61	8	5	-	-	7	7	-	15	-
20	Rineanna †	07.3	+8	SW	6	c/d	63	59	8	5	-	-	8	8	-	12	-
	Valentia ... †	08.1	+6	SW'S	4	c/r	60	58	8	5	-	-	8	8	-	40	-
	Midleton	10.8	+6	SW'S	4	d/o	62	62	6	5	-	-	8	8	-	6	-

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

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

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 ...	19.2	+2	SW	4	mo	61	58	6	5	-	-	8	8	-	18	-	1
Croydon ..	19.7	+4	SSW	5	mo	61	57	6	5	-	-	8	8	-	20	-	1
S. Farnborough	19.4	+2	SW'W	4	d/o/c	60	58	6	5	-	-	8	8	-	10	-	1
Boscombe Down	19.2	+4	S'W	4	c/d	58	56	7	5	-	-	8	4	8	6	15	0
Calshot	20.3	0	SW	4	i/o	61	58	6	5	-	-	8	8	-	10	-	0
Tangmere ...	20.6	+4	WS	5	mo	61	57	6	5	-	-	8	5	8	8	15	1
Lympne ...	20.5	+4	WSW	3	c	60	55	8	5	4	-	6	5	2	40	-	0
Manston ...	20.0	+4	SW'S	4	b/bc	62	53	8	5	4	1	3	3	2	25	-	0
Shoeburyness	19.6	+4	SW	4	c	62	56	8	5	-	-	7	7	-	40	-	0
Felixstowe	18.3	+2	WSW	5	c	65	54	7	5	-	-	6	6	-	45	-	0
Gorleston ...	17.0	0	SW	3	bc	67	55	7	-	7	-	4	4	-	58	-	0
Mildenhall	17.2	+6	SW'W	4	c	63	57	7	5	-	-	8	8	-	30	-	0
West Raynham	16.5	+12	SSW	5	c	63	56	7	5	-	-	8	8	-	20	-	0
Waddington	14.2	+8	S'W	4	c	64	60	8	5	3	-	7	5	7	18	-	0
Cranfield ...	17.0	+4	SW	5	c	61	57	7	5	-	-	8	8	-	15	-	0
Honiley ...	15.9	+2	S'W	4	c	63	60	7	5	-	-	8	8	-	20	-	1
Little Rissington	16.9	+2	SW	4	i/o	59	57	7	5	-	-	8	8	-	10	-	1
Defford ...	16.0	0	SSW	4	i/o	63	60	6	5	-	-	8	8	-	20	-	0
Bristol ...	17.4	+4	SSW	4	c	63	58	7	5	-	-	8	5	8	9	15	0
Hartland Point	15.6	+6	SW	6	c/d	61	60	6	5	-	-	8	8	-	10	-	1
Yeovilton																	
Portland Bill	20.0	+2	SW'W	6	i/o	60	56	6	5	-	-	8	8	-	10	-	1
Exeter ...	18.9	+2	SSW	4	c	61	58	8	5	-	-	8	4	8	5	15	0
Plymouth ...	19.5	+2	SW	4	mo	59	57	6	5	-	-	8	4	8	10	15	1
St. Eval ...	18.3	+2	SW	5	c	61	59	7	5	-	-	7	7	-	9	-	1
Lizard ...	18.6	0	SW'S	5	c	59	58	7	5	-	-	8	8	-	12	-	1
Guernsey ...	22.0	-2	SW	2	c	61	58	8	5	7	-	6	3	6	40	-	1
Scilly, St. Marys	17.4	+2	SSW	5	c	60	57	6	5	3	-	7	5	3	10	57	1
Pembrey ..	15.4	+2	SW	6	d/o/d/o	60	60	6	5	-	-	8	8	-	6	-	1
Pembroke ...	14.2	0	WSW	7	c	60	60	6	5	-	-	8	8	-	10	-	1
Aberporth ...	14.1	+6	SWS	5	i/o	61	60	7	5	-	-	8	7	8	4	15	1
Holyhead (Valley)	10.8	+2	SSW	6	i/o	60	60	5	5	-	-	8	8	-	2	-	1
Hawarden	12.2	+6	SW	4	c	68	62	8	5	-	-	7	5	5	15	40	0
Manchester	11.9	+6	SSW	5	c	66	60	9	5	3	-	7	5	7	16	25	0
Squires Gate	11.3	+8	SSW	5	i/o	64	59	7	5	-	-	7	4	7	12	25	1
Silloth	06.5	+2	SW	6	c	60	60	7	5	-	-	8	8	-	7	-	1
Finningley	13.0	+10	SSW	4	mo	65	59	6	5	5	-	7	4	4	17	40	0
Spurn Head	13.7	0	SW	4	c/bc	65	60	7	7	-	-	5	5	-	-	-	0
Leeming	10.2	+4	SSW	4	mo	67	61	6	5	-	-	7	7	-	25	-	1
Tynemouth	08.3	0	W	4	c	65	58	7	6	-	-	7	7	-	15	-	1
Acklington	06.5	+2	SSW	4	bc	67	59	8	5	7	-	4	3	4	15	-	0
St. Abb's Head	03.9	-2	SW	6	r/o	67	59	7	5	-	-	8	8	-	12	-	1
Leuchars ...	02.6	+2	SSW	3	c/bc	63	62	7	5	3	-	5	3	4	12	25	1
Bell Rock	02.6	-4	SW'S	5	c/p	59	59	7	8	2	-	7	4	-	15	-	*
Renfrew	03.5	+4	WSW	4	i/o	62	59	7	5	2	-	8	2	4	10	25	1
Prestwick ...	03.9	+6	SW'S	4	c/r	62	54	8	5	7	-	8	3	5	30	40	1
West Freugh	06.5	+14	SW	4	c	59	58	6	5	7	-	8	3	4	4	15	1
Eskdalemuir	05.9	+2	SSW	5	rf	58	58	2	-	-	-	9	9	-	0	-	1
Point of Ayre	06.8	+8	WSW	5	c/p	63	61	7	5	-	-	7	4	4	10	25	1
Tiree ...	99.1	-4	SSW	7	20	58	51	6	5	7	-	7	5	7	10	-	1
Benbecula ...	94.2	-12	S	8	p/o	56	53	6	8	6	-	7	4	5	8	25	1
Stornoway ...	93.7	-12	SSW	8	p/o	55	53	7	8	-	-	6	4	6	12	25	1
Cape Wrath	93.7	-14	SSW	6	c/bc	56	50	9	5	6	-	5	4	4	25	-	1
Dalwhinnie																	
Dyce ...	00.9	-14	SSW	4	c	63	56	7	5	3	9	6	4	4	14	-	1
Rattray ..	00.2	-16	S	5	c	57	56	7	5	-	-	7	7	-	20	-	1
Lossiemouth	98.2	-6	S'W	4	c/bc	65	53	8	5	-	-	5	2	5	30	-	1
Wick	97.2	-18	SSE	4	c	57	53	9	8	7	-	7	1	1	20	40	1
Hatston	97.1	-6	S	5	c/bc	58	53	7	2	7	2	5	1	4	20	-	1
Lerwick	89.2	-28	S'E	6	r/o	53	53	6	5	2	-	8	7	8	2	-	1
Blacksod Point †	03.6	+12	N'W	8	c/r	58	56	7	5	-	-	8	8	-	15	-	1
Malin Head †	00.7	+4	SW	6	c	59	57	8	5	2	-	6	4	-	25	-	1
Aldergrove	05.0	+10	SW'S	4	c	60	55	8	5	7	-	6	1	8	25	-	1
Cas. Archdale	04.3	+10	SW	5	c	59	52	8	5	2	-	8	3	8	21	-	1
Birr Castle ... †	07.5	+8	SW	1	c	57	55	7	8	2	-	8	5	-	15	-	1
Collinstown †	08.0	+14	W	4	ir	63	59	4	-	2	-	8	8	-	7	-	1
Rineanna †	08.7	+12	WSW	3	r/o	57	57	7	5	2	-	8	8	-	7	-	1
Valentia ... †	09.6	+10	SSW	3	r/o	56	54	8	5	7	-	7	1	-	12	-	1
Midleton	10.7	-2	SW'S	4	d/r	61	61	6	5	-	-	8	8	-	6	-	1

OBSERVATIONS during DAY (7th)

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew ...	c w b c	b c c m o	65	4.0	-
Croydon ..	c m o c y	c y c c m o	68	6.1	TR
S. Farnborough	c b c c	c i d o c c d o d o	66	3.3	TR
Boscombe Down	b c w c	c c i d o c	62	0.8	TR
Calshot	c b c c	c m o. c i d o	66	3.8	TR
Tangmere ...	c m o b c c	c m o i d o	65	4.2	TR
Lympne ...	b c m o b c c	c b c b c	64	8.4	-
Manston ...	c	c b c	67	8.6	-
Shoeburyness	c	b c c	70	6.0	-
Felixstowe	b c m o c z o c	c b c y c	69	6.6	-
Gorleston ...	c y	b c	71	6.0	-
Mildenhall	b c m o w c m o	c	69	3.5	-
West Raynham	c m o c b c	b c c	67	2.9	-
Waddington	c m o c	c	66	0.6	-
Cranfield ...	c m o w c	c	65	1.5	-
Honiley ...	c c i r o c	c	63	0.3	-
Little Rissington	c	c c i d o c	60	0.1	TR
Defford ...	c c i d o c	c c i d o	65	0.0	TR
Bristol ...	c i r i d o	c i d o c	65	1.0	TR
Hartland Point	c d d	i d o c d c	61	0.0	3
Yeovilton	c i r o c			•	
Portland Bill	c o	o z i d o	61	•	-
Exeter ...	c w c c d o c	c i d o	63	0.0	TR
Plymouth ...	c d o d o m o c m o	c m o	60	0.0	0.6
St. Eval ...	c c d o d m c	c d o d o c	62	0.0	0.5
Lizard ...	o	c q	61	0.0	TR
Guernsey ...	b c	c i d o c	64	4.6	TR
Scilly, St. Marys	o i d o	o i d c	62	0.6	0.1
Pembrey ..	c d o d o c u d o m o	c m o c d o c d o	62	*	1
Pembroke ...	o q u d o m o	o m o q p r o m o q	60	0.0	0.4
Aberporth ...	c c d o c r o m o c	c i d o i r o i d o	63	0.0	0.5
Holyhead (Valley)	d o d o o m o	o m o i d o m o	61	0.0	0.2
Hawarden	c	c	70	2.3	-
Manchester	c r o r o c i r o c m o	c m c	68	1.2	TR
Squires Gate	d o c o r r m o c	i d o c	67	0.9	1
Silloth	c r o d o d o r r r o r o	c c i r o c r c	61	•	4
Finningley	c r o c z o	c z o c m o	69	2.9	TR
Spurn Head	c	c	67	2.1	TR
Leeming	c m o i r o c m o	c m o	67	0.0	TR
Tynemouth	o r r m m o o m o	o m o c	67	*	TR
Acklington	c r o r o c m o	c b c	68	2.4	0.1
St. Abb's Head	c q r o r o c r o	c r o r o o q r o r o	63	•	2
Leuchars ...	c c r c	c p i c m b i r c	65	0.4	0.3
Bell Rock	c p r	c p r	•	•	•
Renfrew	c d o d o m o	c d o d o m o	64	0.0	2
Prestwick ...	c r o r o c	r o r i r c	64	0.0	7
West Freugh	r o r o c m o	c c i r o m o c m o	62	•	5
Eskdalemuir	o r o r o m o	o r r m f	58	0.0	14
Point of Ayre	r o r o c	c j p	67	0.4	4
Tiree ...	c r o i d o m o c	c c z o	61	0.6	0.4
Benbecula ...	c r o r o d o c	c i d o p r o m o	60	1.7	2
Stornoway ...	c r o d o d o m o	c i d o p r o	60	1.3	1
Cape Wrath	c r o c	c	61	*	0.2
Dalwhinnie			60	0.6	1
Dyce ...	c c r o r o	c r o r c i d o m o c	63	0.4	1
Rattray ..	c c	c i m	63	•	0.5
Lossiemouth	c c r o	c	64	•	TR
Wick	c i r o	c i r o c	60	3.3	0.5
Hatston	c p r o	c i r o c	59	2.3	0.4
Lerwick	c j p c	c c i r o c r o r o m o	57	3.5	0.6
Blacksod Point †	r	r	63	0.6	TR
Malin Head †	c	c	65	*	0.1
Aldergrove	c r o r o m o	c r o r o m o c	64	0.0	2
Cas. Archdale	c r o c d o c	c	63	0.0	0.1
Birr Castle ... †	r	r	64	0.0	3
Collinstown †	r	r	68	0.4	2
Rineanna †	r	r	64	0.0	2
Valentia ... †	r	d	62	0.0	5
Midleton	r	r	62	0.0	1

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

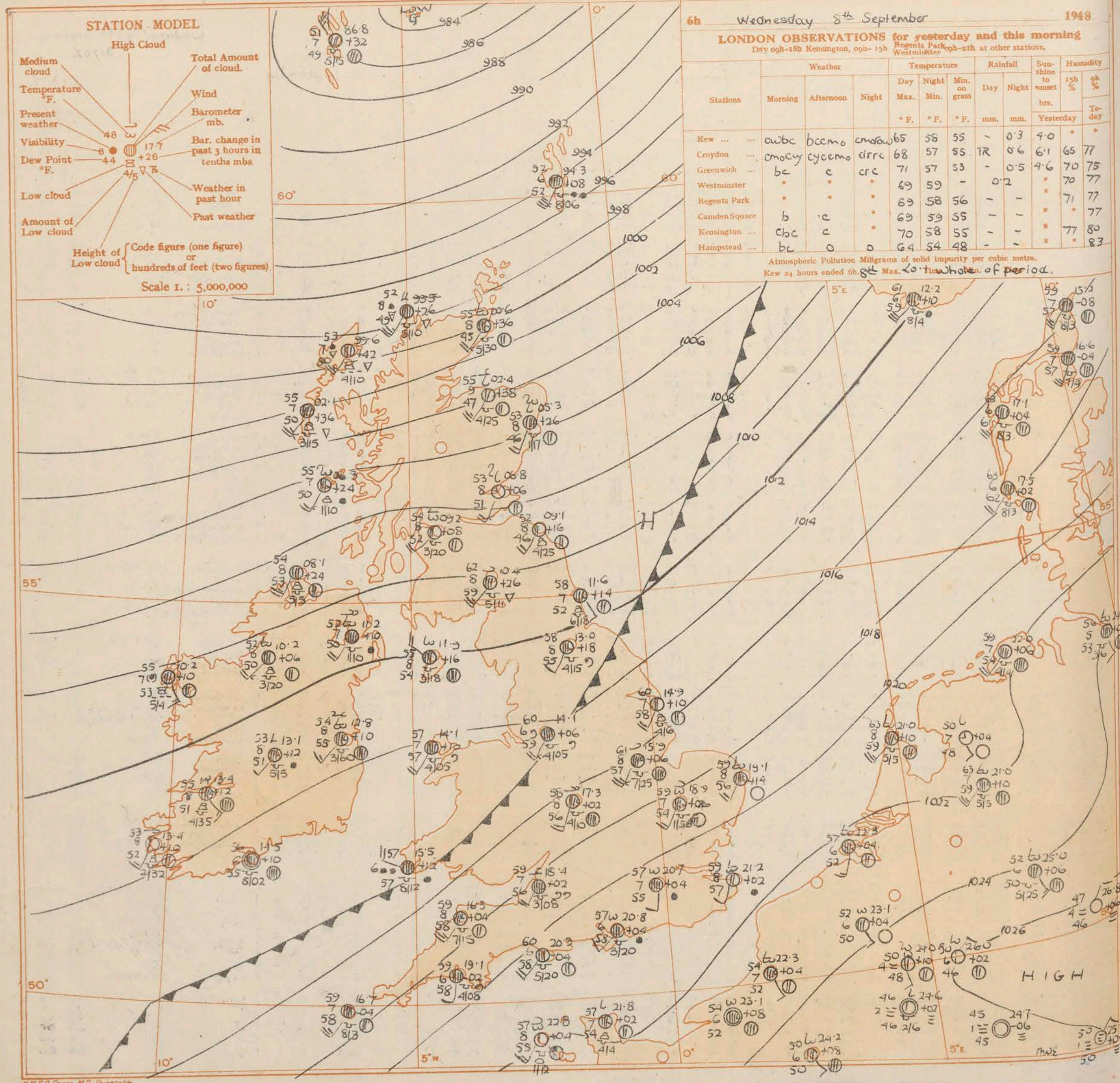
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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.

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



6h Wednesday 8th September 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	owbc	bccmo	cmofow	65	58	55	~	0·3	4·0	*		*
Croydon ...	cmocy	cycemo	cirrc	68	57	55	TR	0·6	6·1	65		77
Greenwich ...	bc	c	crc	71	57	53	-	0·5	4·6	70		75
Westminster	*	*	*	69	59	-	0·2		*	70		77
Regents Park	*	*	*	69	58	56	-	-	*	71		77
Camden Square	b	c	*	69	59	55	-	-	*	*		77
Kensington ...	cbc	c	*	70	58	55	-	-	*	77		80
Hampstead ...	bc	o	o	64	54	48	-	-	*	*		83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 8th Max. 20·1 mg. Whole period.

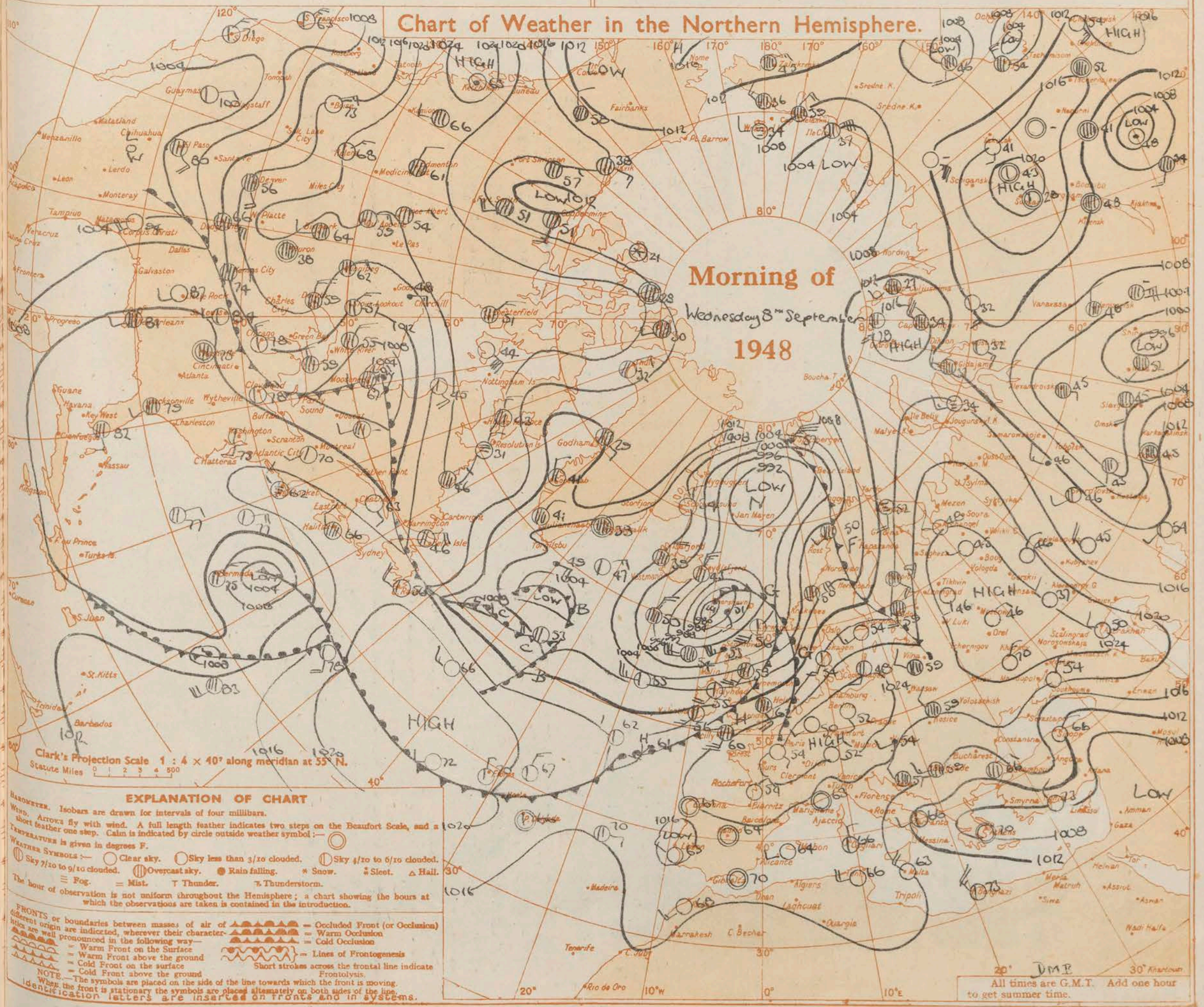
H.M.S.O. Press, N.O. Dunstable

GENERAL INFERENCE

A deep depression North of the British Isles is moving away northward and filling up, while pressure remains high over Central Europe. Weather will be mainly fair in East and Southeast England but it will be cloudy with local rain or drizzle in the West and North of England and Wales. In Scotland and North Ireland there will be bright periods and showers, chiefly in the North. It will be rather cool in the West and North and close in the Southeast.

FURTHER OUTLOOK

Probably continuing mainly fair in the Southeast but renewed rain spreading from the Atlantic across western and Northern districts later tomorrow. Close in the South rather cool elsewhere.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 8th September 1948

No. 31702

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

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	*	*	*	*	*	60	*	*	*	*	*	*	*	*	*	
	Croydon	217	20.7	+2	SSW	4	c	60	56	7	5	-	-	7	1	7	09	25
	S Farnborough	226	20.4	+2	SWS	3	c	59	57	7	5	-	-	8	4	5	09	15
	Boscombe Down	417	20.1	+2	S	4	ldo	57	57	7	5	-	-	8	4	8	09	08
	Calshot	8	21.0	-2	SW	4	c	61	56	6	5	-	-	6	6	0	25	-
	Tangmere	53	21.2	-4	WSW	3	iro	61	57	6	5	-	-	8	5	8	13	25
	Lympne	341	21.7	0	WSW	2	c	60	57	7	5	-	-	8	8	0	27	-
	Manston	140	21.2	-2	SWS	4	c	60	57	7	5	7	-	7	5	7	12	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	20.0	0	WSW	4	c	62	58	7	5	-	-	7	5	7	14	40
	Gorleston	5	20.1	+2	SW	4	c	62	59	7	5	-	-	7	7	0	30	-
	Mildenhall	15	18.2	-2	SSW	3	c	62	58	7	5	-	-	8	4	8	12	25
	West Raynham	250	17.2	-4	SSW	5	c/r	60	57	6	5	-	-	8	4	8	08	15
	Waddington	235	15.3	+2	SSW	5	c	61	59	7	5	-	-	8	4	8	13	25
3	Cranfield	340	18.1	+2	SW	4	g	60	57	7	5	-	-	6	8	0	10	-
	Honiley	427	16.9	0	SSW	5	cbc	60	58	7	5	-	-	5	5	0	14	-
4	Little Rissington	731	18.1	+2	SW	5	mo	57	56	6	5	-	-	8	8	0	05	-
	Defford	58	17.3	+4	SSW	4	bcd	60	58	7	5	-	-	4	4	4	15	40
5	Bristol	209	18.5	+2	SW	4	ldo	60	57	6	5	-	-	8	7	8	11	15
	Hartland Point	299	16.1	+2	SW	5	c	61	59	7	8	-	-	8	8	0	15	-
	Yeovilton	50	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Portland Bill	32	20.9	+2	WSW	6	o	60	56	7	5	-	-	8	8	0	10	-
	Exeter	100	19.7	0	SSW	3	c	59	57	7	5	-	-	8	3	8	09	15
	Plymouth	86	19.6	0	SSW	3	c/d	58	58	5	5	-	-	8	8	0	08	-
	St. Eval	345	19.1	+6	SSW	5	c	60	58	7	5	-	-	8	3	8	10	25
	Lizard	240	18.5	-2	SSW	5	c	58	58	7	5	-	-	8	8	0	10	-
	Guernsey	340	22.1	-4	SSW	2	b-bc	58	54	8	1	4	-	3	1	3	30	-
	Scilly, St. Marys	163	17.4	-2	S'W	5	o	60	59	8	5	-	-	8	8	0	-	-
6	Pembrey	14	15.8	-6	SSW	6	mo	61	58	6	5	-	-	8	6	8	07	08
	Pembroke	142	14.3	-2	WSW	6	df	60	60	6	5	-	-	8	8	0	10	-
	Aberporth	425	14.6	0	SSW	3	iro	58	58	6	5	-	-	8	8	-	6	-
7	Holyhead (Valley)	32	11.8	+6	SSW	6	ld	59	59	5	5	-	-	8	8	0	05	-
	Hawarden	15	13.4	-6	S	4	mo	63	58	6	5	-	-	4	4	0	35	-
8	Manchester	230	13.6	+6	SSW	6	c	62	59	7	5	-	-	8	5	8	16	25
	Squires Gate	33	12.1	+4	SSW	5	roro	61	59	6	5	-	-	8	3	8	10	15
	Silloth	25	08.6	+16	SW	5	roro	58	57	6	5	-	-	8	8	0	05	-
9	Finningley	28	14.0	+4	SSW	5	mo	64	58	6	5	7	-	7	4	5	19	25
10	Spurn Head	29	15.1	0	S	5	cbc	62	59	7	5	-	-	5	5	0	-	-
	Leeming	105	10.9	+2	SSW	3	bc	64	59	8	5	-	-	4	4	0	25	-
	Tynemouth	108	08.5	+4	W	4	c	65	59	7	8	-	-	6	6	0	15	-
	Acklington	138	08.2	+14	WSW	6	c/d	59	55	8	5	-	-	8	4	8	20	40
11	St. Abb's Head	280	06.1	+16	SW	3	iro	58	54	8	5	-	-	7	7	0	11	-
	Leuchars	31	03.9	+6	S'W	5	c	58	54	7	5	2	-	6	3	5	26	-
	Bell Rock	—	02.8	+4	SW	8	c	61	52	7	6	2	-	6	5	0	15	-
12	Renfrew	35	05.6	+14	WSW	5	bc	57	54	7	5	-	-	4	4	0	25	-
	Prestwick	30	06.6	+16	SW	4	c	58	52	7	5	-	-	7	3	5	18	40
	West Freugh	52	08.3	+10	NE	2	b-bc	56	52	7	5	-	-	3	3	0	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	09.4	+12	W	4	c-bc	58	55	8	5	-	-	5	5	0	10	-
13A	Tiree	44	00.9	+18	SW	6	c	56	50	6	5	7	-	8	4	8	12	-
	Benbecula	27	95.8	+22	SSW	7	c/pr	54	52	7	9	-	-	8	4	8	14	25
13B	Stornoway	12	97.1	-6	SW'S	7	pro	53	52	7	2	6	-	5	3	4	12	15
	Cape Wrath	367	88.8	-40	SSW	7	bc	55	49	8	5	-	-	4	4	0	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	01.7	+2	SSW	5	b-bc	57	50	7	-	7	-	3	3	0	-	-
	Rattray	40	99.9	0	SW	6	c	51	53	7	5	-	-	6	6	0	20	-
	Lossiemouth	21	98.4	-2	SSW	4	b-pc	56	52	8	-	-	-	3	3	0	-	-
	Wick	114	96.1	-8	SSW	5	b	57	49	8	-	7	-	2	2	0	-	-
16	Hatston	45	95.3	-14	SSW	4	b-bc	55	50	7	5	-	-	3	3	0	20	-
	Lerwick	269	94.4	-20	SSW	6	bc	56	49	8	-	7	-	4	4	0	-	-
17	Blacksod Point †	18	07.9	+14	W	5	b-bc	56	52	7	8	-	-	3	3	0	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	08.3	+22	SW/W	4	b-bc	55	52	8	5	-	-	3	3	0	50	-
	Cas. Archdale	225	08.2	+28	SSW	3	b-bc	54	49	8	8	-	-	3	3	2	25	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	10.5	+8	SW	3	b	56	52	8	5	-	-	2	2	0	18	-
20	Rineanna †	13	11.5	+14	WSW	4	c/pr	58	56	7	8	6	-	7	6	0	30	-
	Valentia †	30	12.0	+10	SWS	3	bc	56	54	8	8	-	-	4	4	0	29	-
	Midleton	30	13.1	+10	SSW	1	bc	55	55	8	5	3	-	4	4	0	18	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	20.2	+2	SSW	2	c	58	55	8	5	7	-	6	2	6	21	57	1
Croydon	20.7	+4	S	2	c-bc	57	55	7	-	3	-	5	5	-	-	-	1
S Farnborough	20.4	+2	S'E	2	c	57	56	8	5	3	1	7	4	6	8	-	1
Boscombe Down	19.8	+2	S'E	3	dodo	57	57	5	5	-	-	8	4	8	4	8	1
Calshot	20.7	+2	SW	4	bc	59	56	7	5	3	1	4	3	3	20	-	0
Tangmere	20.8	+4	WSW	1	mo	57	55	6	5	3	-	5	3	5	20	-	1
Lympne	21.2	+2	W'S	1	mo	58	58	6	5	7	-	4	1	4	40	-	1
Manston	21.2	+2	SSW	2	bc	59	57	8	-	7	-	4	4	-	-	-	0
Shoeburyness	20.9	+6	SSW	3	bc	59	57	7	5	2	9	4	2	4	20	-	0
Felixstowe	20.1	+6	WSW	3	bc	61	57	7	5	7	-	4	3	4	60	-	1
Gorleston	19.1	+14	SW	3	mo	59	56	8	-	7	-	7	5	-	80	-	0
Mildenhall	18.9	+6	S'W	3	c	59	54	7	5	3	1	6	1	5	60	-	0
West Raynham	18.0	+6	SSW	5	c-bc	58	55	7	5	3	-	5	5	3	60	-	0
Waddington	15.9	+6	SSW	5	c	61	57	8	5	-	1	7	7	1	25	-	0
Cranfield	18.1	+2	SSW	4	c/d	57	55	7	5	7	-	7	5	7	7	-	0
Honiley	17.3	+2	S	4	c	58	56	8	5	-	2	7	4	6	10	-	0
Little Rissington	18.2	+6	SSW	4	c	57	55	7	5	-	-	8	8	-	4	-	1
Defford	17.3	+4	SSW	3	c	60	56	8	5	-	2	7	1	7	15	25	0
Bristol	18.4	+2	SSW	4	c/d	59	56	7	5	-	8	6	3	4	8	25	1
Hartland Point	16.3	+4	SSW	5	c	59	58	8	5	-	-	7	7	-	15	-	1
Yeovilton	18.8	0	S	3	c	60	58	7	5	-	-	7	4	7	6	25	0
Portland Bill	20.3	-4	SW	4	mo	60	58	6	5	-	-	5	5	-	20	-	1
Exeter	19.1	+4	SW'S	3	c	59	57	7	5	-	-	8	8	-	15	-	0
Plymouth	19.1	-2	S	2	mo	59	58	6	5	-	-	8	4	8	8	25	1
St. Eval	18.2	-2	SSW	5	c	60	58	7	5	-	-	8	5	8	8	25	0
Lizard	18.3	-2	SW'S	5	c	58	58	7	5	-	-	8	8	-	10	-	1
Guernsey	22.8	+4	SSW	3	b-bc	57	55	8	7	3	1	3	1	3	12	25	1
Scilly, St. Marys	16.7	-4	SSW	5	c	59	58	7	7	-	-	8	8	-	-	-	1
Pembrey	15.9	+2	SSW	5	dodo	60	60	5	5	-	-	8	5	8	5	8	2
Pembroke	15.5	+12	W'N	4	roro	57	57	6	5	-	-	8	8	-	12	-	2
Aberporth	15.4	+4	SSW	3	iro	57	36	6	5	-	-	8	8	-	6	-	1
Holyhead (Valley)	14.1	+10	SSW	4	c	57	57	7	5	-	-	8	4	8	5	15	1
Hawarden	14.6	+14	SSE	3	dodo	61	60	5	5	-	-	8	3	8	8	15	1
Manchester	14.1	+6	SSW	4	ido	60	59	6	5	-	-	8	4	8	5	15	1
Squires Gate	13.6	+10	WSW	4	iro	59	57	7	5	7	-	6	4	5	25	-	1
Silloth	11.2	+14	WSW	4	c-bc	57	53	8	5	7	1	5	4	3	12	-	1
Finningley	14.5	+10	SSW	5	c-bc	61	56	7	5	7	-	5	3	3	30	-	0
Spurn Head	14.9	+10	SSW	4	bc	60	58	7	8	-	-	4	4	-	-	-	0
Leeming	13.0	+18	SSW	2	c	58	55	8	5	-	-	6	4	5	15	25	1
Tynemouth	11.6	+14	SE	2	c	58	52	7	8	-	-	6	6	-	18	-	1
Acklington	11.1	+20	WSW	4	c-bc	56	52	8	5	4	9	5	3	2	20	-	0
St. Abb's Head	09.1	+16	SW	3	bc	52	46	8	2	-	-	4	4	-	25	-	0
Leuchars	06.8	+6	SW	4	b	53	51	8	-	4	6	2	1	2	-	-	1
Bell Rock	04.7	+18	SW'W	7	b-bc	56	55	7	6	4	-	3	1	-	15	-	*
Renfrew	09.2	+8	WSW	4	bc	54	52	8	5	3	5	4	3	1	20	-	1
Prestwick	09.7	+12	WSW	4	bc	56	48	8	8	3	3	4	2	4	20	40	1
West Freugh	11.2	+14	SW	3	c-bc	54	50	8	5	3	2	5	4	3	15	40	1
Eskdalemuir	10.4	+26	SW	5	c-bc	62	59	8	5	-	1	5	5	2	11	-	1
Point of Ayre	11.9	+16	WNW	4	c-bc	55	44	8	5	5	-	5	3	5	18	-	0
Tiree	06.3	+24	SW	4	c	55	50	7	2	-	9	6	1	3	10	25	1
Benbecula	02.1	+32	SW	5	c-bc/pr	55	50	7	8	-	-	5	3	4	15	25	1
Stornoway	99.6	+42	SW	5	pro	53	50	7	9	-	-	5	4	4	10	15	1
Cape Wrath	93.5	+26	SSW	7	PR	52	49	8	5	2	-	8	5	3	10	-	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0*
Dyce	05.3	+26	SSW	3	c-bc	53	46	8	5	4	9	5	1	3	17	40	1
Rattray	02.6	+24	SSW	4	bc	53	49	8	5	-	-	4	4	-	35	-	0
Lossiemouth	02.4	+38	SW	5	bc	55	47	9	5	4	8	4	4	2	25	-	1
Wick	00.6	+36	SW	4	c	55	45	8	5	7	-	6	5	4	30	[illegible]	1
Hatston	99.1	-34	SW	6	c-bc	55	48	8	5	-	-	5	4	4	18	25	1
Lerwick	94.3	+8	SSW	8	c/r	52	52	6	5	-	-	8	8	-	6	-	1
Blacksod Point †	10.2	+10	SSE	3	c-bc/o	55	53	7	9	-	-	5	5	-	15	-	0
Malin Head †	08.1	+24	SSW	5	c-bc	54	54	8	8	-	-	5	5	-	25	-	1
Aldergrove	11.2	+10	SW'S	4	c	52	50	7	5	7	2	6	1	5	10	57	1
Cas. Archdale	10.2	+6	WSW	4	c-bc	52	50	8	8	7	-	5	3	3	20	40	1
Birr Castle †	13.1	+12	SW	1	c	53	51	8	5	1	-	6	5	-	25	-	1
Collinstown †	12.8	+10	SW	3	c	54	52	8	5	7	7	7	3	-	60	-	1
Rineanna †	13.4	+12	ESE	3	c	55	51	8	8	6	-	7	4	-	35	-	1
Valentia †	13.4	+10	S	2	b-bc	53	53	8	8	-	3	3	2	-	32	-	1
Midleton	14.5	+10	-	0	mo	56	56	6	5	-	-	8	8	-	8	-	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	cmoc	crorew	58	55	0.3
Croydon	lr	ccrrc	57	55	0.6
S Farnborough	cdomoc	cirmobcc	56	50	0.2
Boscombe Down	ccido	cidocdodo	58	56	0.1
Calshot	cidcmo	bc	59	55	-
Tangmere	cmoiro	cmoiro	56	52	TR
Lympne	cciroc	crocmocbcm	57	54	TR
Manston	bcc	crorobc	56	53	TR
Shoeburyness	c	cirobc	58	52	0.3
Felixstowe	c	cciromobc	60	48	0.4
Gorleston	c	czcmo	59	*	1*
Mildenhall	c	cbcc	58	54	-
West Raynham	ccmoirocmo	cmoirc	57	55	0.2
Waddington	c	c	59	55	-
Cranfield	co	ocidoc	56	55	TR
Honiley	c	c	57	55	-
Little Rissington	cidocmo	cmocidoc	57	56	TR
Defford	cidobc	cbcc	59	55	TR
Bristol	cidoc	docdoc	58	54	TR
Hartland Point	c	c	58	57	TR
Yeovilton	*	cmoc	58	57	0.5
Portland Bill	ico	bccz	59	*	-
Exeter	cidoc	cdodocidoc	59	58	TR
Plymouth	dodomcmo	cddcmo	57	57	0.6
St. Eval	ccidoc	c	59	57	TR
Lizard	o	oc	58	*	TR
Guernsey	c	bbc	57	54	-
Scilly, St. Marys	co	c	58	*	0.1
Pembrey	cmo	cmocdodo	58	49	3
Pembroke	omqido	oddroromo	57	*	7
Aberporth	cidoiromo	ciro rrmo	57	56	7
Holyhead (Valley)	oidomo	ododoomo	58	51	2
Hawarden	cirocmo	ciromo	59	58	0.2
Manchester	c	ccido	56	56	7
Squires Gate	cidoiroprc	crcromoorr	58	55	7
Silloth	ccmoiddrro	crcromocbc	56	51	4
Finningley	cmobcmgmo	bc	61	58	-
Spurn Head	oc	bc	59	*	-
Leeming	cidomobc	bccidoc	57	55	TR
Tynemouth	c	cprc	58	54	0.4
Acklington	bcbbcidcdc	cbc	55	52	1
St. Abb's Head	cqroroincir	bc	45	*	TR
Leuchars	circ	cbc, b	53	49	TR
Bell Rock	c	bc	*	*	*
Renfrew	cirorrmo	bcc	53	50	TR
Prestwick	cirororomc	cbcbbc	55	51	0.3
West Freugh	crorom obc	bcbbc	52	47	0.4
Eskdalemuir	orrcpr	cproc	51	44	3
Point of Ayre	ddc	bc	54	*	1
Tiree	czoiromo	cirobcc	54	48	TR
Benbecula	cprmoc	ccproc	54	50	3
Stornoway	cpromo	cpr, bcpro	52	51	2
Cape Wrath	bc	cpr	51	47	1
Dalwhinnie			48	43	0.5
Dyce	cprocbcb	bbc	53	45	0.1
Rattray	c	bc	49	*	-
Lossiemouth	bc	bcc	54	50	4
Wick	bcc	bwbc	53	50	-
Hatston	cbcb	b, bc, c	55	50	TR
Lerwick	crorombbc	ccrorocmo	51	51	0.5
Blacksod Point †	bc	obcjp	53	46	-
Malin Head †		cbc	53	*	0.3
Aldergrove	cbc	bcprobbcc	51	49	TR
Cas. Archdale	ccirobc	bc	51	49	-
Birr Castle †	*	c	51	45	1
Collinstown †	b	c	54	51	5
Rineanna †	pr	c	54	49	1
Valentia †	bc	bbc	52	47	0.4
Midleton	c	cmo	53	48	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.

Thursday 9th September 1948

No. 317.03

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

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	20·6	-6	SW	3	bc	65	54	8	2	-	-	4	4	-	35	-
	Croydon	21·1	-6	SSW	4	bc	67	53	8	1	-	1	4	4	1	25	-
	S. Farnborough	20·7	-6	SW	4	cbc	67	57	8	1	-	-	5	5	-	25	-
	Boscombe Down	20·6	+6	S	4	c	62	58	8	5	-	-	7	4	7	15	15
	Calshot	21·8	+4	WSW	4	c	63	56	7	8	-	-	7	7	-	20	-
	Tangmere	21·3	-2	WSW	5	c-bc	65	56	8	1	-	-	5	5	-	20	-
	Lympne	22·0	-2	SWW	4	bc	64	57	8	1	3	-	4	4	3	20	-
	Manston	21·9	+2	SSW	5	bc	67	55	8	1	3	9	4	3	3	25	-
2	Shoeburyness	21·1	-2	SSW	4	bbc	73	57	8	1	3	1	3	2	2	24	-
	Felixstowe	20·9	-2	SSW	4	bc	67	60	7	5	3	-	4	3	3	10	-
	Gorleston	19·6	-2	SW	4	zo	68	55	6	1	4	2	4	3	3	25	72
	Mildenhall	20·0	+2	SSW	3	c	65	55	7	5	-	-	7	3	7	18	25
	West Raynham	19·3	+6	SSW	5	c	64	55	7	5	-	-	7	7	-	12	-
	Waddington	17·1	+2	SW	4	c-bc	69	59	8	5	-	-	5	4	5	40	40
3	Cranfield	18·8	-2	SW	5	c	64	56	8	5	-	-	7	3	7	15	25
	Honiley	18·3	0	S	3	c	64	57	8	5	-	-	8	7	8	19	40
4	Little Rissington	18·8	-2	SSW	4	c	63	55	8	5	7	-	8	4	5	20	25
	Defford	18·1	-2	SSW	4	c	66	58	7	5	-	-	7	7	-	25	-
5	Bristol	18·9	0	SSW	4	bc	67	58	8	7	3	-	4	3	4	25	40
	Hartland Point	17·5	+10	SW	5	dodo	61	61	6	5	-	-	8	8	-	10	-
	Yeovilton	19·8	+2	SSW	3	cbc	66	56	8	5	7	-	5	3	4	10	15
	Portland Bill	22·0	-4	WSW	5	c	63	56	7	1	-	-	6	6	-	20	-
	Exeter	20·2	0	SSW	4	c	65	58	8	8	3	-	7	4	6	15	40
	Plymouth	20·4	-2	SSW	3	mo	60	59	6	5	-	-	8	5	8	10	40
	St. Eval	19·1	-2	SSW	5	ido	63	61	6	5	-	-	8	4	8	6	25
	Lizard	19·4	+4	SWS	4	c	62	60	7	5	-	-	7	7	-	15	-
	Guernsey	22·5	-2	SW	3	bc	62	55	8	1	4	-	4	3	4	15	25
	Scilly, St. Marys	18·4	+4	SSW	5	iro	61	60	5	5	-	-	8	8	-	8	-
6	Pembrey	18·0	+8	W	1	dodo	59	59	5	5	-	-	8	4	8	3	8
	Pembroke	18·1	+10	WS	3	c	58	58	7	2	7	-	7	2	5	20	57
	Aberporth	17·5	+8	WSW	3	ido	58	56	7	8	-	-	7	4	7	10	15
7	Holyhead (Valley)	16·6	+8	SW	5	c/r	60	58	7	5	3	-	7	6	7	4	-
	Hawarden			WS	3	c/r			8	5	7		8	1	6	20	40
8	Manchester	16·9	+12	WS	3	iro	59	57	6	5	-	-	8	4	8	5	15
	Squires Gate	16·4	+10	SW	4	iro	60	57	6	8	-	-	8	3	8	12	25
	Silloth	14·1	+12	SW	4	c	59	53	8	8	7	1	6	3	4	15	25
9																	
	Finningley	16·1	+2	SSW	4	zo	66	57	6	1	-	-	8	8	-	25	-
10	Spurn Head	17·0	+4	SW	5	cbc	70	60	7	7	-	-	5	5	-	-	-
	Leeming	15·4	+4	SW	3	c	64	54	9	1	7	-	7	3	7	20	-
	Tynemouth	15·0	+12	W	1	c	63	51	7	8	7	-	8	5	3	24	57
	Acklington	14·2	+12	WSW	4	c	61	50	8	1	7	-	8	3	8	15	-
11	St. Abb's Head	12·4	+14	SW	3	c	59	42	8	5	-	-	7	7	-	25	-
	Leuchars	11·5	+26	SW	4	c-bc	62	52	8	8	-	-	5	3	4	25	40
	Bell Rock	11·8	+10	WS	7	c	58	48	7	9	9	-	6	4	-	15	-
12	Renfrew	12·8	+18	WSW	5	pro	58	55	7	8	-	-	6	2	5	16	15
	Prestwick	13·2	+12	SWW	4	bc	59	50	8	7	6	2	4	2	2	22	57
	West Freugh	14·5	+8	SW	3	bc	60	51	8	2	6	2	4	3	2	20	-
	Eskdalemuir	13·5	+18	WSW	2	c-bc	58	49	8	2	6	3	5	4	3	25	-
	Point of Ayre	15·1	+6	W	4	bc	61	56	8	2	3	9	4	3	2	20	25
13A	Tiree	10·8	+22	WSW	5	bbc	58	50	7	1	-	-	3	3	-	18	-
	Benbecula	08·3	+28	WSW	4	bc	57	51	8	8	-	-	4	4	2	18	40
13B	Stornoway	05·8	+38	WSW	5	cbc	58	53	8	2	6	-	5	5	1	20	-
	Cape Wrath	02·5	+14	SW	6	c	53	51	8	5	-	-	7	7	-	20	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	09·9	+20	SW	3	cbc	61	45	9	5	5	9	5	3	4	22	-
	Rattray	08·5	+20	SW	3	cbc	60	50	8	5	-	-	5	5	-	30	-
	Lossiemouth	08·5	+24	SW	6	c-bc	60	46	8	5	7	-	5	3	5	25	40
	Wick	06·4	+22	SSW	4	c	58	48	8	8	-	-	7	4	7	20	25
16	Hatston	05·4	+26	SW	5	cbcjp	60	51	8	8	-	-	5	3	5	18	40
	Lerwick	02·5	+40	SW	7	c	56	53	8	8	3	-	6	4	4	12	-
17	Blacksod Point†	13·3	+10	WS	3	bcjp	58	54	8	9	-	4	4	4	-	15	-
18	Malin Head	11·6	+10	W	5	bc	59	55	8	9	-	4	4	3	-	25	-
	Aldergrove	14·0	+6	SW	4	gp	59	52	9	2	6	-	7	6	3	25	-
	Cas. Archdale	13·6	+10	WSW	3	bc	60	49	8	2	6	-	4	4	2	25	-
19	Birr Castle†	14·8	+4	SW	1	c	61	53	8	8	-	-	6	6	-	15	-
20	Collinstown†	15·7	+2	SW	3	cbc	63	52	8	2	3	-	5	4	-	24	-
	Rineanna†	15·4	+6	WSW	3	c-bc	62	54	9	8	6	-	5	5	-	24	-
	Valentia†	15·9	+6	SW	3	bc	60	52	8	8	-	-	4	4	-	23	-
	Midleton	16·5	+2	SW	2	pro	61	57	8	2	-	-	5	5	-	24	-

OBSERVATIONS at 18h. G.M.T. 8th September — 21h. — OBSERVATIONS during DAY (8th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	21·1	+6	SSW	3	c	62	56	8	5	3	-	7	5	6	25	40	1	cwbc	bcc	67	6·9	-
Croydon	21·2	+2	SSW	5	zo	62	55	6	5	3	2	6	4	2	20	-	1	cbc	cczo	69	6·0	-
S. Farnborough	21·0	+2	SWS	3	cbc	62	58	8	5	3	6	5	4	4	20	72	0	cbc	bcc	69	7·4	-
Boscombe Down	20·5	+2	S	5	cbc	61	57	8	5	7	2	5	3	4	18	-	0	cdodomoc	cbcc	66	3·1	-
Calshot	21·7	+2	SW	4	c	62	56	7	1	-	-	6	5	5	18	-	0	bcc	c	66	5·2	-
Tangmere	21·6	+2	WS	3	bc	61	56	8	5	4	2	4	2	3	20	-	0	cmobcc	cbc	66	8·1	-
Lympne	21·7	+2	WSW	2	b	60	56	8	-	4	2	2	1	2	-	-	1	bcmocbc	bcbbcb	64	8·2	-
Manston	21·7	+4	SWS	3	bbc	63	56	8	-	4	1	3	1	3	-	-	0	bcc	bcb	69	9·4	-
Shoeburyness	21·5	+6	SSW	3	bc	64	55	8	-	-	4	4	4	-	-	-	0	bccbcy	bc	73	7·8	-
Felixstowe	20·3	+2	SW	3	bbc	67	59	7	5	-	9	3	2	3	40	-	0	bccbc	bc	70	10·4	-
Gorleston	19·6	+2	S	4	cbc	64	58	7	5	4	-	5	4	3	40	72	0	bcbcmo	bcmoc	71	11·0	-
Mildenhall	19·4	0	SW	2	cbc	66	56	7	5	3	2	5	2	3	50	-	0	c	cbcc	69	4·0	-
West Raynham	18·9	-2	SSW	5	cbc	63	55	7	5	7	-	5	4	4	25	-	0	c	cbcc	66	3·3	-
Waddington	18·6	+12	WNW	2	roro	58	58	4	-	2	-	8	8	-	4	-	1	cbcc	cidororrmo	69	4·9	11
Cranfield	18·9	+2	SSW	4	c	63	56	7	5	3	6	6	4	4	50	-	0	c	c	68	1·9	-
Honiley	18·7	+6	SW	3	iro	63	60	6	5	-	-	8	8	-	15	-	1	c	cciromo	66	0·6	1
Little Rissington	19·1	+2	SSW	4	c	61	56	8	5	7	-	8	1	5	15	25	1	c	c	67	1·1	Tr
Defford	18·5	0	SSW	3	df	64	60	6	5	-	-	8	8	-	15	-	1	c	ccidoro	68	1·6	0·5
Bristol	19·3	+2	SSW	4	clr	64	58	7	5	7	-	7	4	5	13	25	1	cbc	bccroc	68	6·1	0·2
Hartland Point	17·2	-8	SW	5	dodo	61	61	6	5	-	-	8	8	-	8	-	1	cidododo	dodofrdodo	61	0·0	9
Yeovilton																		cbc			*	
Portland Bill	21·3	+2	SW	3	o	61	56	7	5	-	-	8	8	-	10	-	1	ac	co	64	*	-
Exeter	19·8	0	SW'W	3	c	63	59	8	5	7	-	7	3	3	20	40	1	c	c	67	0·6	-
Plymouth	20·5	+2	SW	2	c	60	59	7	5	7	-	8	2	4	9	15	1	cmoc	cmoc	62	0·0	Tr
St. Eval	19·2	-2	S'W	4	iro	60	59	7	5	-	-	8	5	8	6	25	1	ccido	cidoiro	64	0·0	1
Lizard	19·6	-2	S'W	4	c	58	59	7	5	-	-	8	8	-	15	-	1	oc	co	62	0·1	0·1
Guernsey	22·2	+2	—	0	bbc	63	55	8	-	-	2	3	3	-	-	-	1	bc	b	66	11·1	-
Scilly, St. Marys	18·7	0	SSW	4	clr	60	58	7	5	7	-	7	4	4	13	57	1	idoiro	ciroc	62	0·0	1
Pembrey	18·6	+2	S	1	rr	58	57	6	5	-	-	8	5	8	7	25	2	cdcmocdodo	cdocdorrmo	60	*	13
Pembroke	18·4	0	WSW	3	ir	57	55	6	8	-	-	8	8	-	20	-	2	omoiroc	ciroonromo	60	0·0	4
Aberporth	17·8	+2	SW	2	iro	58	56	8	8	7	-	7	4	5	10	40	1	ciromocido	cidoproiroc	61	0·2	0·2
Holyhead (Valley)	17·0	-2	SW	4	c	59	57	7	8	7	-	6	3	3	6	25	1	iromoc	c	62	1·7	1
Hawarden	17·1	+2	WNW	2	c	62	53	8	5	2	-	7	3	4	25	40	0	ciroc	c	-		0·5
Manchester	17·4	+2	S	3	mo	59	56	6	5	7	-	7	3	5	30	57	1	crr ciromo	ciro cmo	62	0·5	3
Squires Gate	17·3	+12	WSW	3	c	60	56	7	5	7	-	7	4	7	18	-	1	iroproc	bcc	65	2·4	1
Silloth	16·5	+6	SW	4	cbc	59	52	9	5	7	6	5	2	2	30	-	1	c	cbcbbcc	61	*	-
Finningley	17·8	+6	S	2	iro	58	56	6	5	7	-	8	4	8	40	-	1	bcczo	czocddmoiro	69	1·9	1
Spurn Head	17·9	+10	NW	2	roro	59	59	4	5	-	-	8	8	-	5	-	1	c	ororomo	71	5·6	9
Leeming	16·9	+6	WSW	2	c	61	53	7	5	2	-	6	3	6	28	-	0	c	c	64	1·5	-
Tynemouth	16·2	+6	W	2	cbc	63	49	7	8	7	-	5	4	3	25	57	1	cmoc	c	63	*	-
Acklington	15·5	+6	WSW	2	cbc	58	52	8	4	7	6	5	2	4	25	-	0	bcc	cbc	64	4·9	-
St. Abb's Head	14·6	+12	WSW	3	bc	61	48	8	2	-	-	4	4	-	30	-	0	bcc	bczbc	62	*	1
Leuchars	14·0	+14	WSW	1	bc	59	52	8	4	-	4	4	4	3	50	-	1	b,bc,c	cbc	63	10·5	-
Bell Rock	12·9	+10	W	3	bc	60	50	7	2	9	1	4	1	-	15	-	*	bc	bc	*	*	*
Renfrew	14·9	+10	WSW	3	c	57	53	7	8	-	-	6	2	6	18	25	1	bc,cpro	cpro	61		1
Prestwick	14·6	+8	WSW	3	pro	58	54	8	8	6	1	6	3	5	22	40	1	bccbc	bccpro	63	7·0	Tr
West Freugh	15·5	+6	SW	2	cbc	57	53	8	8	7	1	5	2	4	20	25	1	cbc	bcproc	62	*	Tr
Eskdalemuir	15·1	+12	SWW	3	c	56	50	8	8	-	6	6	4	6	18	-	1	c	cprobcc	60	4·6	0·1
Point of Ayre	16·1	+4	SWW	3	cbc	63	56	8	8	-	2	5	2	4	25	40	0	cbc	bcc	65	6·6	-
Tiree	13·5	+10	SWW	3	bc	57	51	7	2	6	-	4	4	2	15	-	0	cbc	bc	60	10·1	-
Benbecula	11·7	+16	SW	3	bc	56	51	8	2	-	-	4	4	-	18	-	0	cprobc	bc	58	8·8	-
Stornoway	11·1	+22	WS	3	cbc	54	49	8	2	6	-	5	3	3	25	-	1	bcprobc	bcprocbc	58	6·7	1
Cape Wrath	10·3	+28	SW	4	cbc	51	49	8	8	-	-	5	5	-	20	-	1	cprc	cprc	56	*	2
Dalwhinnie	13·0	+16	SW	4	cbc	52	43	7	8	-	-	5	5	-	10	-	0		c	58	8·6	-
Dyce	12·6	+18	SW	4	bbc	58	47	9	4	-	3	3	2	2	40	-	1	bccy	cybc	66	8·1	-
Rattray	11·6	+20	SW	3	bc	60	47	8	5	-	-	4	4	-	30	-	0	bc	bcbc	65	*	-
Lossiemouth	12·1	+40	WS	5	bc	59	47	9	8	-	2	4	4	4	50	-	0	c	bc	64	6·7	-
Wick	10·6	+24	WSW	5	bc	57	46	9	4	3	1	4	3	2	25	-	1	cproc	cprobcy	64	7·4	Tr
Hatston	10·2	+30	WSW	5	bcjp	54	49	8	2	6	2	4	4	4	15	25	1	c,corocjp	cjpprobc	61	6·2	0·3
Lerwick	06·6	+18	SW	6	c	52	52	7	5	4	-	7	6	3	4	-	0	cprc	crrmoc	57	1·9	0·2
Blacksod Point†	15·0	+6	WSW	2	bc	58	54	7	8	-	-	4	4	-	25	-	1	bc	bc	60	10·3	1
Malin Head	13·6	+8	NWW	4	bc	56	54	8	9	-	2	4	3	-	25	-	1	bc	bc	58		Tr
Aldergrove	15·5	+6	S	2	cbcjp	[illegible]	47	8	8	6	-	5	3	4	18	40	1	cbc	cproprc	61	4·2	4
Cas. Archdale	15·2	+10	W	1	pro	57	53	7	3	6	-	6	5	3	16	-	1	bc	ccpr	61	5·6	3
Birr Castle†	15·3	+6	SW	1	cbc	60	53	8	5	-	1	5	4	-	25	-	1	pr	c	64	5·0	0·2
Collinstown†	16·0	+6	SWW	1	cbc	62	51	9	8	3	-	5	4	-	50	-	0	bc	bc	66	7·3	-
Rineanna†	16·3	+4	WS	3	bbc	60	49	9	2	-	3	3	2	-	25	-	1	c	bc	64	9·1	0·1
Valentia†	16·9	+6	SW	3	bc	59	55	8	8	3	-	4	4	-	50	-	1	bc	c	63	9·3	-
Midleton	16·9	+4	SW	2	bbc	60	53	8	2	-	-	3	3	-	25	-	1	bc	bc	66	8·8	0·2

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

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

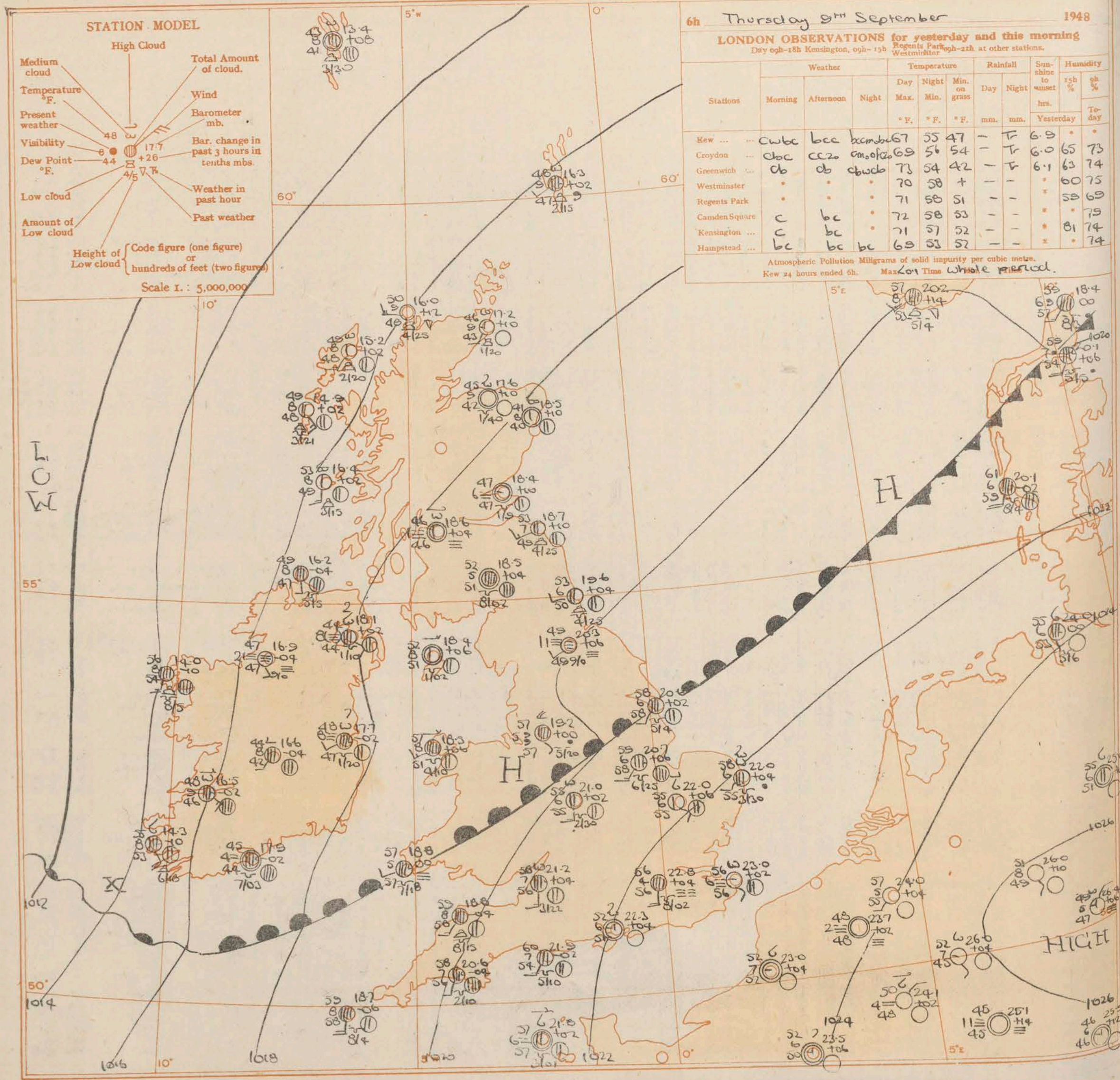
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Thursday 9th September 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 ...	cwbc	bcc	bcmbc	67	55	47	—	Tr	6.9	*	*
Croydon ...	cbc	cc2c	cm.0fc	69	56	54	—	Tr	6.0	65	73
Greenwich ...	cb	cb	cbwcb	73	54	42	—	Tr	6.1	63	74
Westminster	*	*	*	70	58	+	—	—	*	60	75
Regents Park	*	*	*	71	58	51	—	—	*	59	69
Camden Square	c	bc	*	72	58	53	—	—	*	*	75
Kensington ...	c	bc	*	71	57	52	—	—	*	81	74
Hampstead ...	bc	bc	bc	69	53	52	—	—	*	*	74

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 20·1 Time whole period.

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

GENERAL INFERENCE

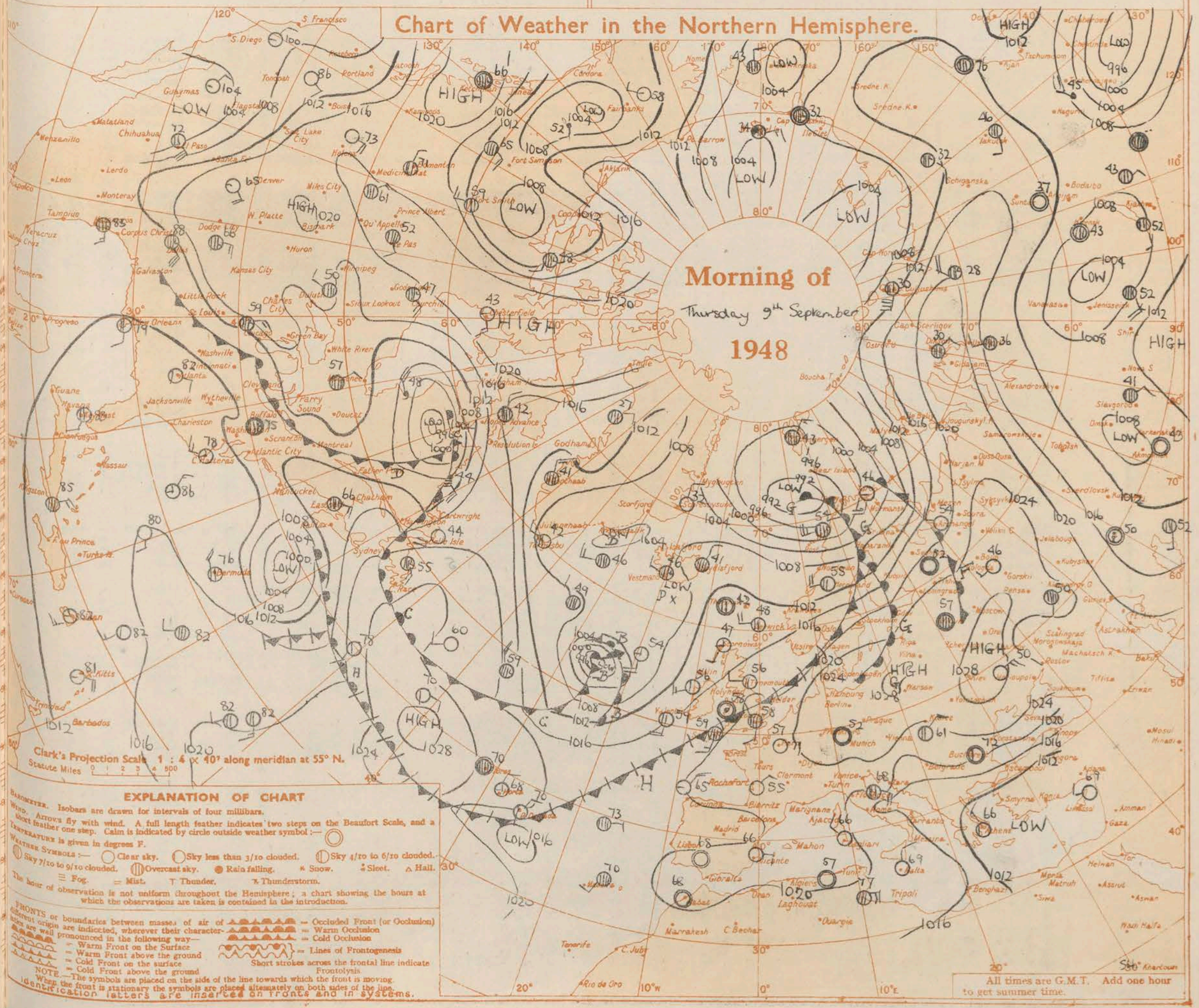
An anticyclone is centred over Eastern Europe. A depression 400 miles west of Ireland is expected to move north-east. A southerly stream of air will give mainly fair and warm conditions in most areas at first but troughs of low pressure associated with the depression may give rain in some western and northern districts as they move into the country.

FURTHER OUTLOOK

Remaining fair and warm in the South-east. Chance of occasional rain in some western districts.

Gale Warning

South cones now flying on coasts between Whiten Head and Portpatrick and in North Ireland north of Belfast



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 9th September 1948

No. 31703

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

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	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	
	Croydon	217	22·1	-2	S	2	mo	58	55	6	-	7	-	8	8	-	-	-
	S Farnborough	226	23·4	+12	SSW	1	cbc	58	57	7	-	7	-	5	5	-	-	-
	Boscombe Down	417	21·8	+4	SSE	2	c/r	57	57	7	5	-	-	7	7	-	46	-
	Calshot	8	22·5	+2	SSW	2	bbc	60	58	7	-	7	-	3	3	-	-	-
	Tangmere	53	22·1	0	-	0	mo	55	54	6	-	-	-	0	0	0	-	-
	Lympne	341	23·1	+4	W	1	b	54	53	7	-	-	-	0	0	0	-	-
	Manston	140	22·8	+4	SSW	3	bbc	55	53	7	-	7	-	3	3	-	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	21·6	+2	SWW	3	c	60	56	7	-	7	-	8	8	-	58	-
	Gorleston	5	20·8	+4	SW	3	mo	61	56	6	5	-	-	8	8	-	30	-
	Mildenhall	15	20·9	+2	SSE	1	roro	61	57	6	5	2	-	8	3	8	21	72
	West Raynham	250	20·4	+6	SSW	4	roro	59	56	6	5	-	-	8	4	8	12	15
	Waddington	235	20·1	+6	-	0	c	57	57	7	5	-	-	6	6	-	35	-
3	Cranfield	340	20·6	+10	SW S	3	roro	58	56	7	-	7	-	7	7	-	-	-
	Honiley	427	20·6	+6	SSW	4	ro	60	59	6	5	-	-	8	4	8	5	8
4	Little Rissington	731	21·5	+12	SW	3	roro	57	56	6	5	-	-	8	4	8	2	4
	Defford	58	20·5	+8	S	3	ro	60	59	6	5	-	-	8	5	8	8	40
5	Bristol	209	20·8	+8	S	3	dr	60	57	7	5	-	-	8	8	-	33	-
	Hartland Point	299	19·2	+2	SW	4	c	60	59	8	8	-	-	8	8	-	15	-
	Yeovilton	50	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Portland Bill	32	22·2	+4	SW	3	bc	61	57	7	5	-	-	4	4	-	10	-
	Exeter	100	21·2	0	SE	2	c/r	59	57	7	5	7	-	7	4	7	42	-
	Plymouth	86	21·3	-2	SSW	1	mo	59	58	6	5	-	-	8	8	-	10	-
	St. Eval	345	22·5	+2	SW	3	c	59	58	8	5	-	-	8	8	-	25	-
	Lizard	240	20·5	-2	NW	2	bc	58	58	7	3	-	-	4	4	-	20	-
	Guernsey	340	22·2	-2	E'S	1	b	57	55	8	-	-	8	2	2	-	-	-
	Scilly, St. Marys	163	19·4	-2	SSW	4	c	59	58	8	5	-	-	8	8	-	-	-
6	Pembrey	14	19·2	+2	SW	2	iro	60	59	6	5	-	-	8	5	8	9	15
	Pembroke	142	20·1	0	SE'E	2	ido	57	57	6	5	-	-	8	8	-	13	-
	Aberporth	425	18·8	+2	S	2	pro	56	56	8	8	7	-	6	4	5	12	40
7	Holyhead (Valley)	32	18·6	+2	SW	4	b	57	55	7	-	4	-	2	2	-	-	-
	Hawarden	15	18·9	+6	W	2	mo	53	53	5	5	-	-	3	3	-	35	-
8	Manchester	230	19·3	+10	S	3	mo	56	55	6	5	7	-	7	5	7	23	-
	Squires Gate	33	18·8	+6	ESE	3	mo	52	52	6	5	-	-	4	4	-	18	-
	Silloth	25	17·5	+6	-	0	mo	54	53	6	5	-	-	5	5	-	30	-
9	Finningley	28	19·7	+6	S	2	cbc/f	57	56	2	5	7	-	5	4	5	15	-
10	Spurn Head	29	20·0	+8	SSW	3	mo	58	58	6	5	-	-	6	6	-	-	-
	Leeming	105	19·3	+6	-	0	mo	52	51	4	-	-	-	0	0	0	-	-
	Tynemouth	108	18·5	+6	W	2	mo	56	50	6	8	-	-	4	-	-	25	-
	Acklington	138	18·0	+6	WNW	3	b	47	45	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	17·4	+8	WSW	2	bc	52	46	8	2	-	-	4	4	-	30	-
	Leuchars	31	16·8	+8	SW	1	b	53	52	7	5	-	-	3	3	-	-	-
	Bell Rock	—	15·9	+6	WSW	4	bc	57	49	7	6	2	-	4	1	-	15	-
12	Renfrew	35	17·4	+20	-	0	cbc/pr	52	51	7	8	3	-	5	3	4	25	40
	Prestwick	30	16·8	+6	-	0	b	52	50	8	-	-	-	0	0	0	-	-
	West Freugh	52	17·2	+6	-	0	bc	47	47	8	5	-	-	4	4	-	54	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	17·4	0	-	0	c	56	55	8	5	-	-	7	4	4	20	25
13A	Tiree	44	15·5	+4	SW	2	b	52	50	7	2	-	-	2	2	-	15	-
	Benbecula	27	14·1	+6	SSW	2	bc	53	50	8	2	-	-	4	4	-	18	-
13B	Stornoway	12	14·1	+12	SSW	1	b	47	47	8	2	-	-	2	2	-	20	-
	Cape Wrath	367	13·8	+16	W	3	bc	52	50	9	3	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	16·5	+10	SW	3	bbc	48	44	8	5	-	2	3	2	2	40	-
	Rattray	40	15·4	-14	WSW	2	cbc	49	45	7	5	-	-	5	5	-	30	-
	Lossiemouth	21	15·6	+10	SW	2	b	45	42	9	-	-	-	0	0	0	-	-
	Wick	114	15·2	+16	WSW	2	b	47	44	9	5	-	-	2	2	-	25	-
16	Hatston	45	14·8	+14	SSW	2	b	48	46	8	5	-	-	2	2	-	25	-
	Lerwick	269	12·8	+30	W	4	bc	48	47	8	5	-	-	4	4	-	20	-
17	Blacksod Point †	18	15·7	+2	SWS	3	bbc	56	54	7	8	-	-	3	3	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17·6	+6	SSE	2	b	47	46	8	4	-	-	1	1	-	30	-
	Cas. Archdale	225	16·9	+6	SSE	1	b	49	48	8	5	-	-	1	1	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	18·0	+10	WS	2	b	51	49	8	5	-	-	1	1	-	18	-
20	Rineanna †	13	18·2	+8	SE	1	b	51	51	7	-	-	-	0	0	0	-	-
	Valentia †	30	17·7	0	SE'S	3	b	54	52	8	1	-	-	2	2	-	25	-
	Midleton	30	18·8	+6	-	0	fg	43	43	7	-	-	-	0	0	0	-	-

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

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	22·7	+4	S	1	mo	58	56	6	5	-	-	7	7	-	25	-	1
Croydon	22·8	+4	S	1	mlf	56	56	4	5	-	-	8	8	-	2	-	0
S Farnborough	23·4	+2	-	0	mo	55	55	6	5	3	-	2	1	2	20	-	0
Boscombe Down	21·4	-2	SE'E	2	mf	56	56	4	5	-	-	8	4	8	3	15	0
Calshot	22·0	0	SE	1	mo	60	58	6	-	3	-	2	2	-	-	-	0
Tangmere	22·3	+4	-	0	mo	52	51	6	-	-	9	2	2	-	-	-	0
Lympne	22·7	-2	-	0	mo	57	56	6	-	4	-	1	1	-	-	-	0
Manston	23·0	+2	SSE	2	mo	56	56	6	-	3	-	1	1	-	-	-	0
Shoeburyness	22·9	+6	S'W	1	b	58	56	7	-	4	-	2	2	-	-	-	0
Felixstowe	22·4	+2	W	2	b-bc	60	58	7	5	8	-	3	3	-	35	-	0
Gorleston	22·0	+4	SW'S	2	mo	58	55	6	5	3	9	4	3	3	30	72	0
Mildenhall	22·0	+6	SE'S	1	mo	55	55	6	-	4	1	3	3	1	-	-	1
West Raynham	21·3	+6	S'W	3	mo	55	55	6	-	7	-	4	4	-	-	-	1
Waddington	20·7	+6	SSW	3	c	59	58	6	5	-	-	6	6	-	25	-	1
Cranfield	20·9	+4	SSW	2	mo	56	55	6	5	3	2	4	2	4	2	-	0
Honiley	21·0	+2	S	3	mo	55	55	6	5	3	-	4	2	4	30	57	1
Little Rissington	21·2	+2	SSW	3	F	54	54	1	-	-	-	9	9	-	0	-	1
Defford	20·9	+6	SSW	1	bc	56	54	7	5	8	2	4	1	3	-	-	1
Bristol	21·2	+4	S	3	c	58	56	7	5	3	-	7	3	6	22	40	1
Hartland Point	18·8	-4	SSW	3	c	59	58	8	8	-	-	8	8	-	15	-	1
Yeovilton	20·8	0	SE'S	1	c-bc	58	56	7	5	7	-	3	4	4	15	-	
Portland Bill	21·9	-2	SW	3	c-bc	60	54	7	5	-	-	5	5	-	10	-	1
Exeter	21·5	+8	E	1	c	56	55	7	5	3	-	7	1	6	12	25	0
Plymouth	20·6	-4	S	1	c	58	56	7	5	-	-	7	2	7	10	15	1
St. Eval	20·2	-2	SSE	3	mo	58	56	6	6	-	-	7	4	6	3	25	1
Lizard	19·9	-2	S	3	c-bc	57	57	7	8	-	-	5	5	-	20	-	1
Guernsey	21·8	+2	-	0	mo	57	57	6	5	4	1	4	3	1	1	-	0
Scilly, St. Marys	18·7	-6	S	4	c	59	52	8	5	-	-	8	8	-	-	-	1
Pembrey	18·9	+2	S	3	dodo	60	59	5	5	-	-	8	6	8	8	25	2
Pembroke	18·8	0	W'S	1	mo	57	57	5	5	-	-	7	7	-	18	-	2
Aberporth	18·3	-2	-	0	df	56	56	3	5	-	-	8	8	-	1	-	1
Holyhead (Valley)	18·5	+6	WSW	3	c	57	51	8	5	-	-	8	4	8	10	15	1
Hawarden	18·9	+2	SE	1	cro	57	56	4	5	-	-	7	7	-	20	-	1
Manchester	19·2	0	SSE	1	cd	57	57	5	6	2	-	8	5	8	20	25	1
Squires Gate	19·0	-4	E	2	f	53	53	3	5	-	-	5	5	-	30	-	0
Silloth	17·9	-2	-	0	bc	53	53	7	8	-	1	4	3	4	20	25	1
Finningley	20·2	+2	SE	2	m	56	55	4	5	7	-	8	5	7	35	-	1
Spurn Head	20·6	+2	SSW	1	mo	58	58	6	5	7	-	5	5	-	15	-	1
Leeming	20·3	+6	SW	1	F	49	49	1	-	-	-	9	9	-	0	-	0
Tynemouth	19·6	+4	W	2	mo	53	50	5	8	-	-	4	4	-	25	-	1
Acklington	19·0	+4	SW	1	c	48	47	7	5	7	-	6	5	3	35	-	0
St. Abb's Head	18·7	+10	WSW	3	bc	53	49	7	2	-	-	4	4	-	25	-	0
Leuchars	18·4	+10	-	0	mo	47	47	6	5	-	-	1	1	-	-	-	1
Bell Rock	17·9	+10	SW	1	b-bc	53	51	7	5	4	-	3	2	-	15	-	*
Renfrew	18·6	+4	-	0	F	46	46	1	-	3	1	3	2	1	-	-	
Prestwick	17·8	+4	ESE	1	b-bc	46	44	8	5	4	4	3	1	1	35	-	1
West Freugh	17·8	+2	-	0	f	53	53	2	-	-	-	9	9	-	0	-	1
Eskdalemuir	18·5	+4	-	0	mo	52	51	5	5	-	-	8	8	-	2	-	1
Point of Ayre	18·4	+6	-	0	b-bc	52	51	8	5	-	2	3	1	2	2	25	0
Tiree	16·4	+2	S	3	b-bc	53	49	8	2	7	-	3	3	2	15	-	0
Benbecula	14·9	+2	SSE	3	bc	49	48	8	8	3	-	4	3	2	21	40	1
Stornoway	15·2	+2	SSW	3	b-bc	49	48	8	2	3	-	3	2	3	30	-	1
Cape Wrath	16·0	+12	W	3	bc	50	48	9	3	-	-	4	4	-	25	-	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Dyce	18·5	+10	-	0	b-bc	41	40	8	-	7	-	3	3	-	-	-	0
Rattray	17·1	+6	SW	2	c	43	41	8	6	-	-	6	5	-	30	-	0
Lossiemouth	17·6	+10	-	0	b	45	42	9	5	-	9	1	1	1	40	-	0
Wick	17·2	+10	SSW	2	b	46	43	9	3	3	-	2	1	1	20	-	1
Hatston	16·9	+10	SW	3	b	47	46	8	8	-	-	2	2	-	20	-	1
Lerwick	16·3	+16	SW	1	c	48	47	9	7	-	-	6	2	6	15	40	1
Blacksod Point †	14·0	-10	S	3	c	56	54	8	8	-	-	8	8	-	25	-	0
Malin Head †	16·2	-4	S	1	c-bc	49	47	8	5	-	-	5	5	-	25	-	0
Aldergrove	18·1	+2	ESE	1	c-bc f	44	44	8	5	5	6	5	1	5	10	-	1
Cas. Archdale	16·9	-4	SSE	1	f	47	47	2	-	-	-	9	9	-	0	-	1
Birr Castle †	16·6	-4	SW	1	c-bc	44	42	8	-	-	5	5	-	-	0	-	1
Collinstown †	17·7	-2	W'S	1	cfg	48	48	8	5	3	4	7	1	-	20	-	1
Rineanna †	16·5	-4	ESE	3	c	58	56	9	-	3	1	6	-	-	0	-	1
Valentia †	14·3	-10	SSE	4	c	55	53	8	2	4	-	6	6	-	18	-	1
Midleton	17·3	-2	-	0	m	45	45	4	5	-	-	7	7	-	3	-	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	cbc	bccmow	55	47	Tr
Croydon	czobccmo	cmoofow	56	54	Tr
S Farnborough	cbc	bbcbmoq	54	43	—
Boscombe Down	cciro	bccmof	55	50	Tr
Calshot	cbc	bbmo	58	48	—
Tangmere	bcmo	bmowbmw	50	47	—
Lympne	bbw	bwbbmo	53	46	—
Manston	ocbw	bcbwfg	53	44	—
Shoeburyness	b	bbw	57	44	Tr
Felixstowe	bbcc	cbcb	59	54	—
Gorleston	wmo	cidomobc	57		Tr
Mildenhall	c	cbcmo	55	49	Tr
West Raynham	cbcmooro	crovomoc	54	50	1
Waddington	crormrf	crvmo	56	54	4
Cranfield	ccirocroro	crorobc	55	57	1
Honiley	ccirmo	crovomo	55	51	2
Little Rissington	ccrorormo	crovomocF	53	51	1
Defford	croiro	crocbc	65	46	2
Bristol	roroiro	dorbcbbc	55	48	0·6
Hartland Point	ddodoiroc	c	68	57	3
Yeovilton	*	cmoc			
Portland Bill	obc	bcbc	59	*	—
Exeter	cwiroido	cbcfqwc	55	47	Tr
Plymouth	cirmo	bcmoc	57	57	—
St. Eval	cirocir	ccedoc	56	55	0·2
Lizard	cirobc	cw	56	*	Tr
Guernsey	o	bc	56	48	
Scilly, St. Marys	c	c	57	*	—
Pembrey	crrddcirs	crrdodo	58	57	7
Pembroke	omomiro	omocof	57	*	2
Aberporth	ciropro	cprododd	56	53	3
Holyhead (Valley)	cbcb	bc	55	49	—
Hawarden	bcbmo	bmocmo	51		1
Manchester	ciromcbc	cmocrocd	54	48	3
Squires Gate	cbcbbc	bcmo	47	40	—
Silloth	bcbccbcc	ccrobc	51	46	0·2
Finningley	ciromocro	cfcrocm	56	53	2
Spurn Head	cmo	cmo	56	*	3
Leeming	cbcbmow	ofF	49	44	—
Tynemouth	cmobcmo	bcmo	53	48	
Acklington	bcb	bbcc	43	40	—
St. Abb's Head	bc	cbc	49	*	—
Leuchars	bc,c,bcb	b	45	39	—
Bell Rock	bc	bc	*	*	*
Renfrew	cpromo	bcmooF			
Prestwick	procmobw	bcwbcw	44	39	—
West Freugh	cbcb	bbmofF	44	36	Tr
Eskdalemuir	cproc	comoc	49	49	—
Point of Ayre	cw	bcb	50	*	
Tiree	bcbw	bwbcw	49	42	0·2
Benbecula	bc	bcw	50	47	—
Stornoway	bcbw	bcw	46	35	2
Cape Wrath	cprobc	cprobc	50	47	—
Dalwhinnie			42	32	
Dyce	b	bwbw	40	29	—
Rattray	bc	bcbc	43		—
Lossiemouth	bcb	bbc	40	37	Tr
Wick	bcbw	bcw	44	36	
Hatston	cprocbc	bc	46	40	Tr
Lerwick	crormobc	bcw	45	39	—
Blacksod Point †	bc	c	64	46	—
Malin Head †		c	45	*	—
Aldergrove	bcprob	bwbcw	39	38	
Cas. Archdale	cprobcb	bbmoF	45	38	0·2
Birr Castle †	*	c	40	33	—
Collinstown †	b	bc	45	39	Tr
Rineanna †	b	c	46	40	—
Valentia †	b	bc	50	44	Tr
Midleton	b	c	41	35	Tr

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

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 10th September 1948

No. 31704

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

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	21·8	-10	S	3	b	72	58	8	1	-	-	2	2	-	31	-
	Croydon	21·7	-12	SSE	4	b·bc	73	57	8	1	-	5	3	1	3	30	-
	S. Farnborough	21·3	-12	SSE	3	bbc	73	61	8	1	-	-	3	3	-	35	-
	Boscombe Down	20·8	-10	SE'S	3	bbc	71	55	8	1	-	-	3	3	-	22	-
	Calshot	21·4	-8	SE	3	b	67	61	7	1	-	-	2	2	-	20	-
	Tangmere	21·7	-8	S'E	3	b	69	60	7	-	4	-	1	1	-	-	-
	Lympne	22·9	-6	S'E	2	zo	66	59	6	-	-	2	2	2	-	-	-
	Manston	23·0	-6	SSE	3	bbc	69	60	8	-	-	2	3	3	-	-	-
2	Shoeburyness	22·8	-8	ESE	3	bbc	70	60	7	-	-	2	3	3	-	-	-
	Felixstowe	22·5	-6	S'W	3	bc	69	58	7	-	4	6	4	1	4	-	-
	Gorleston	22·7	-2	SSE	4	bbc	65	59	7	1	-	4	3	1	2	30	-
	Mildenhall	21·7	-8	S	3	bc	73	59	7	1	3	2	4	2	3	35	-
	West Raynham	21·6	-4	S	4	bc	71	58	8	1	-	1	4	4	1	20	-
	Waddington	21·1	-2	SW	4	bc	65	58	7	5	-	-	4	4	4	20	25
3	Cranfield	20·3	-14	S	3	bbc	71	59	7	1	3	7	3	2	2	15	-
	Honiley	20·9	-6	S	4	cbc	67	57	7	2	-	-	5	5	-	20	-
4	Little Rissington	20·5	-14	S	4	bc	67	57	8	1	4	-	4	4	2	20	-
	Defford	20·7	-4	SSW	2	bc	67	58	7	1	4	-	4	4	:	30	-
5	Bristol	20·7	+14	SSW	3	bc	69	57	8	1	3	-	4	3	3	25	-
	Hartland Point	18·6	-4	S	2	bc	64	57	8	1	3	-	4	3	3	20	-
	Yeovilton	19·9	-10	SSE	3	b·bc	72	59	8	1	4	-	3	2	2	20	-
	Portland Bill	21·4	-6	S'W	3	mo	66	62	6	5	-	-	3	3	-	20	-
	Exeter	20·2	-6	SSE	3	b·bc	64	59	8	7	-	1	3	3	1	22	-
	Plymouth	20·0	-8	S	1	bc	65	58	8	5	-	-	4	4	-	15	-
	St. Eval	19·0	-6	SSE	3	bc	63	56	8	5	-	1	4	4	1	20	-
	Lizard	18·7	-8	SSE	3	c	62	58	7	5	-	-	7	7	-	8	-
	Guernsey	20·5	-14	SE	3	bbc	68	60	8	-	-	5	3	3	-	-	-
	Scilly, St. Marys	17·8	-8	SSE	4	bbc	65	59	8	2	-	5	3	2	3	18	-
6	Pembrey	18·8	-2	S	4	cbc	64	57	7	7	3	-	5	3	3	15	40
	Pembroke	18·8	-2	SSW	4	c	60	58	7	7	-	-	6	6	-	30	-
	Aberporth	18·5	-2	S	3	c	61	58	8	5	-	-	7	3	4	10	15
7	Holyhead (Valley)	18·2	-6	S'E	4	c	62	58	7	5	4	-	7	2	6	6	25
	Hawarden	18·7	0	S'E	3	c	65	60	7	5	-	-	7	4	7	12	25
8	Manchester	19·1	-2	SSE	3	zo	65	58	6	5	7	-	7	4	6	20	25
	Squires Gate	18·4	-6	SSW	3	zo	67	59	6	5	3	-	5	4	5	18	40
	Silloth	18·1	-6	W	2	c	61	55	7	2	-	-	7	7	-	16	-
9																	
	Finningley	20·4	-2	S'W	3	zo	66	56	6	5	-	-	5	5	-	30	-
10	Spurn Head	21·2	+2	S	3	zo	68	60	6	1	-	-	4	4	-	25	-
	Leeming	19·8	-6	-	0	f-	56	56	3	-	-	-	9	9	-	0	-
	Tynemouth	19·7	-4	SSE	2	mo	59	55	5	5	-	-	7	7	-	20	-
	Acklington	19·1	-6	SE	5	mo	60	55	6	1	5	6	7	1	1	30	-
11	St. Abb's Head	18·5	-2	ESE	3	cbc	57	51	7	7	-	-	5	5	-	30	-
	Leuchars	18·9	-2	E	2	cbc	59	53	8	8	7	5	5	3	5	30	25
	Bell Rock	18·7	0	SE	2	b·bc	55	53	8	2	4	5	3	2	-	25	-
12	Renfrew	17·9	-10	SSE	1	zo	63	53	6	2	3	-	6	4	4	30	-
	Prestwick	17·2	-12	SSE	4	cbc	63	52	8	2	7	6	5	3	4	25	-
	West Freugh	17·7	-4	S	4	c	58	53	8	5	7	-	8	4	5	10	25
	Eskdalemuir	18·2	-4	S'W	2	c	59	52	8	2	1	1	7	4	5	25	-
	Point of Ayre	18·2	-2	S'W	3	c	62	59	8	5	-	-	6	4	3	18	40
13A	Tiree	16·3	-4	SSE	5	c	57	52	7	1	7	-	7	3	7	12	-
	Benbecula	15·2	-2	SSE	4	c	58	52	8	7	7	-	6	4	4	16	40
13B	Stornoway	16·7	+2	S	3	cbc	57	53	8	8	5	6	5	3	4	25	-
	Cape Wrath	17·4	+2	SW	2	bc	58	48	9	1	-	4	4	4	2	30	-
15	Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	18·7	-2	SSE	4	bc	61	47	9	2	3	8	4	2	4	23	-
	Rattray	19·0	+2	SSE	2	bc	55	51	8	1	-	-	4	4	-	40	-
	Lossiemouth	18·0	-4	ENE	3	bbc	60	46	9	1	3	5	3	3	2	30	-
	Wick	18·5	0	SSE	3	bc	55	47	9	2	3	2	4	2	3	30	-
16	Hatston	18·4	0	SSE	3	b	59	46	9	2	-	-	1	1	1	20	-
	Lerwick	18·6	+8	S'E	2	bc	54	49	8	2	-	-	4	4	-	15	-
17	Blacksod Point †	12·1	-12	SSE	4	c	59	55	8	8	5	-	8	8	-	25	-
18	Malin Head †	14·7	-10	SSE	3	cbc	59	55	8	5	-	-	5	5	-	25	-
	Aldergrove	16·5	-14	SE	4	cbc	63	54	8	1	7	5	5	4	3	25	-
	Cas. Archdale	14·6	-16	SSE	2	c	59	52	8	2	7	-	6	5	5	25	-
19	Birr Castle †	13·8	-20	SW	3	cbc	64	53	8	5	-	1	5	4	-	25	-
	Collinstown †	16·2	-14	SSE	4	bc	60	56	8	2	4	1	4	3	-	16	-
20	Rineanna †	14·1	-18	SE	3	c	59	52	9	1	6	3	6	4	-	18	-
	Valentia †	13·2	-12	SSE	5	c	61	56	8	5	4	-	6	5	-	28	-
	Midleton	15·3	-18	SE	3	c	60	58	8	5	-	-	8	8	-	15	-

OBSERVATIONS at 18h. G.M.T. 9th September; 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)	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)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	19·9	-2	S'E	2	c	69	56	8	-	3	9	6	1	6	-	-	1	bwb	bbyc	74	10·0	-
Croydon	20·1	-2	SSE	2	cbc	69	54	8	-	-	9	5	5	-	-	-	0	pmby	bbc	75	10·8	-
S. Farnborough	19·5	-6	SSE	2	o	67	58	7	-	3	2	6	1	6	-	-	0	bbcd	bcybcc	76	10·4	-
Boscombe Down	18·7	-6	ESE	3	c	67	55	8	-	4	2	6	1	6	-	-	0	ofebcmobc	byc	73	9·0	-
Calshot	19·2	-12	SE	4	mo	63	60	6	-	-	6	5	5	-	-	-	0	bmobcmob	bcbcmo	71	5·1	-
Tangmere	19·6	-8	SE	1	zo	64	57	6	-	-	9	5	5	-	-	-	0	bwmob	bcbczo	70	10·8	-
Lympne	20·2	-14	S'E	1	cbc	66	53	8	-	-	6	5	5	-	-	-	0	bmobbmobzo	bzobybc	70	10·9	-
Manston	20·5	-10	SE	2	zo	67	56	6	-	-	2	4	4	-	-	-	0	bbc	bbybc	74	10·9	-
Shoeburyness	20·6	-6	S'W	2	bc	67	58	7	-	-	6	4	4	-	-	-	0	bcb	bc	74	10·9	-
Felixstowe	20·2	-10	SE'S	3	zo	67	59	6	-	-	2	4	4	-	-	-	0	bbc	bcbbczo	70	11·0	-
Gorleston	20·5	-8	SSE	4	mo	64	60	6	-	4	2	4	3	3	80	-	0	bc	bcmo	70	11·0	-
Mildenhall	19·1	-6	SSE	2	c	72	55	7	-	4	2	6	2	6	-	-	0	bczobc	bcbybccy	77	9·1	-
West Raynham	19·1	-10	SSE	4	bc	67	58	8	-	3	8	4	3	4	-	-	0	bcmobbc	bcybc	74	8·9	-
Waddington	18·2	-10	S'E	3	c	68	62	8	5	-	9	6	3	6	70	-	0	gmobc	bcc	73	8·1	-
Cranfield	18·5	-6	SSE	3	cbc	67	53	8	-	7	6	5	3	5	-	-	0	ccmocbc	bbycyc	74	8·2	-
Honiley	18·2	-4	S	3	cbc	67	57	8	-	4	6	5	2	5	-	-	1	bcmocbc	bcbybcc	73	7·6	-
Little Rissington	18·5	-2	SSW	4	c	65	54	8	-	7	8	7	4	7	-	-	0	cbc	bcyc	71	6·4	-
Defford	17·5	-6	S	4	c	69	57	8	4	-	6	6	1	6	25	-	0	cbc	bcbycbyc	75	9·5	-
Bristol	17·6	-6	SSE	3	cbc	67	55	8	-	1	4	5	3	5	-	-	0	bc	bcyc	73	8·1	-
Hartland Point	15·4	-14	SSE	2	cbc	63	54	8	1	-	6	5	2	5	25	-	1	bccbc	bcc	68	7·9	-
Yeovilton																		b			•	
Portland Bill	18·5	-16	E	3	mo	63	61	6	5	-	-	5	5	-	20	-	1	cbcz	bczcz	67	•	-
Exeter	17·5	-16	SSE	2	c	63	60	7	1	-	6	7	1	7	10	-	0	cwbc	bcc	68	7·5	-
Plymouth	16·7	-20	-	0	cbc	65	58	8	-	-	6	5	5	-	-	-	0	cbc	bcbcfgb	67	6·5	-
St. Eval	15·8	-18	S	4	c	60	56	7	-	1	2	7	4	7	-	-	0	cmocbc	c	64	7·0	-
Lizard	15·6	-18	SE'E	3	c	59	58	7	5	-	-	7	7	-	20	-	1	c	gfc	63	5·2	-
Guernsey	17·8	-12	SE	2	bc	68	59	8	-	-	8	4	4	-	-	-	0	f	cbc	71	11·4	-
Scilly, St. Marys	14·4	-26	SE'S	4	c	60	56	8	5	-	7	8	3	5	18	-	1	cbc	bcc	65	6·3	-
Pembrey	15·5	-16	S	1	c	63	57	7	-	7	7	7	3	7	-		1	cmoc	cbcc	68	•	Tr
Pembroke	15·6	-20	SSW	4	cbc	60	56	7	-	7	8	5	4	3	40	-	0	ficldomicld	bc	61	4·7	Tr
Aberporth	14·2	-18	S'E	3	cbc	62	57	8	-	3	6	5	3	5	-	-	1	ofidcldcdmoc	cbcc	66	4·4	1
Holyhead (Valley)	15·1	-16	S	3	c	61	57	8	-	-	6	7	7	-	-	-	1	c	cldmoc	63	2·8	0·5
Hawarden	15·8	-12	SE	2	c	67	57	8	-	-	6	7	7	-	-	-	0	bc	c	70		0·1
Manchester	17·0	-12	SE	3	zo	66	57	6	-	3	6	5	3	5	-	-	0	cmicldocmo	cmobczoycz	69	3·4	Tr
Squires Gate	16·4	-12	SSE	4	zo	65	56	6	4	4	2	6	2	1	35	-	1	cmidmoz	czo	68	2·4	Tr
Silloth	15·4	-12	E	1	c	61	59	7	8	-	-	7	5	3	25	25	1	bc	cccld	65	•	0·2
Finningley	17·9	-10	ESE	3	cbc	68	60	7	-	8	2	5	4	5	-	-	0	cromoczo	cbczobcc	71	6·0	Tr
Spurn Head	18·8	-14	SE	3	mo	63	59	6	5	-	-	6	6	-	25	-	0	bcmo	bcmocmo	70	8·5	-
Leeming	17·1	-10	SSE	2	mo	65	55	5	5	3	-	7	4	4	60	-	0	ofoficlbof	ofcmcmo	66	0·2	Tr
Tynemouth	17·2	-16	S	2	mo	59	57	5	5	-	-	7	7	-	20	-	1	bcmobcmcm	cmo	62	•	-
Acklington	16·9	-10	SSE	2	mo	59	58	5	-	3	1	7	5	3	-	-	0	bccmo	cmo	64	4·8	-
St. Abb's Head	15·0	-24	ESE	5	F	57	51	1	-	-	-	9	5	-	0	-	0	bc	cjfoFF	62	•	-
Leuchars	16·0	-14	SE	2	cbc	59	57	7	2	-	5	5	3	5	30	-	1	bfgcwmoc	c	62	5·2	Tr
Bell Rock	16·6	-12	SE	4	c	58	56	7	2	1	-	6	2	-	15	-	•	bc	c	•	•	•
Renfrew	14·5	-6	SSE	2	c	62	55	7	8	-	8	7	1	5	25	40	0	Fbcmo	cmoc	67	3·5	-
Prestwick	14·0	-16	SE	3	c	62	51	8	8	-	-	7	3	5	25	40	1	bcwc	cyc	67	5·0	Tr
West Freugh	14·6	-14	SSE	4	dodo	58	57	6	5	-	-	8	4	8	10	15	1	cmobcc	cldomo	61		0·3
Eskdalemuir	15·6	-8	SW'S	2	pro	60	55	8	5	3	-	7	5	3	21	-	1	cmoc	ccpro	64	2·4	Tr
Point of Ayre	15·4	-14	SW'S	2	c	60	58	7	5	7	6	7	1	5	16	25	0	c	cld	64	4·9	0·1
Tiree	11·7	-24	SE	5	c	55	53	8	5	7	-	7	3	4	6	72	0	bcwc	c	59	0·0	-
Benbecula	11·4	-26	SE	3	c	56	52	8	5	7	-	8	1	3	20	40	0	bcc	c	58	2·2	-
Stornoway	13·3	-20	SE	2	c	56	50	8	5	7	-	8	1	8	25	-	1	bwbcc	c	59	3·5	-
Cape Wrath	14·2	-22	E	3	c	56	48	9	7	2	-	8	5	3	25	-	0	bc	c	59		-
Dalwhinnie	14·0	-12	SE	3	c	56	49	7	5	3	-	6	5	3	15	-	0			58	1·3	-
Dyce	17·2	-6	SE	2	mo	56	53	6	5	7	6	7	2	4	18	-	0	bbcybc	bcccmo	63	8·2	-
Rattray	16·9	-16	SSE	2	c	55	54	7	5	-	-	7	7	-	25	-	8	b	c	68	•	-
Lossiemouth	15·3	-14	SE	3	c	60	51	8	5	7	-	7	5	3	100	-	0	bc	bcc	64	5·7	-
Wick	15·9	-12	SE	4	c	55	51	8	-	7	-	7	7	-	-	-	1	bbcbbc	bcc	58	7·3	-
Hatston	16·5	-14	SSE	4	c	54	50	8	5	-	-	7	5	7	30	57	0	bcwb	bbcb	60	7·2	Tr
Lerwick	18·5	-6	SSE	2	cbc	52	51	8	5	3	1	5	1	4	5	-	1	crcbc	bccbc	57	4·2	-
Blacksod Point †	08·1	-28	SSE	2	c	60	59	9	5	4	6	7	4	-	40	-	0	c	c	62	2·0	-
Malin Head †	09·6	-34	SSE	4	c	59	57	8	4	7	-	6	3	-	25	-	0	c	c	63		-
Aldergrove	11·8	-30	SE	4	c	59	57	7	5	-	-	7	6	7	7	25	0	gfwc	c	64	6·7	Tr
Cas. Archdale	08·7	-28	SE	3	c	61	55	8	5	2	-	8	4	8	25	-	1	Fc	c	63	3·6	1
Birr Castle †	09·5	-20	SW	1	rro	60	58	7	8	2	-	8	5	-	15	-	1	c	r	64	6·3	0·1
Collinstown †	12·1	-20	SE'S	3	c	59	57	8	5	7	-	7	6	-	15	-	1	bc	r	64	6·1	Tr
Rineanna †	07·9	-30	SSE	5	rro	61	57	7	5	-	-	8	8	-	12	-	1	c	d	61	6·4	0·1
Valentia †	06·6	-34	SSE	4	roro	60	58	6	6	2	-	8	6	-	9	-	1	c	r	63	7·1	1
Midleton	11·2	-18	SE'S	3	cld	59	57	6	5	2	-	8	8	-	5	-	1	c	r	61	6·2	2

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

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

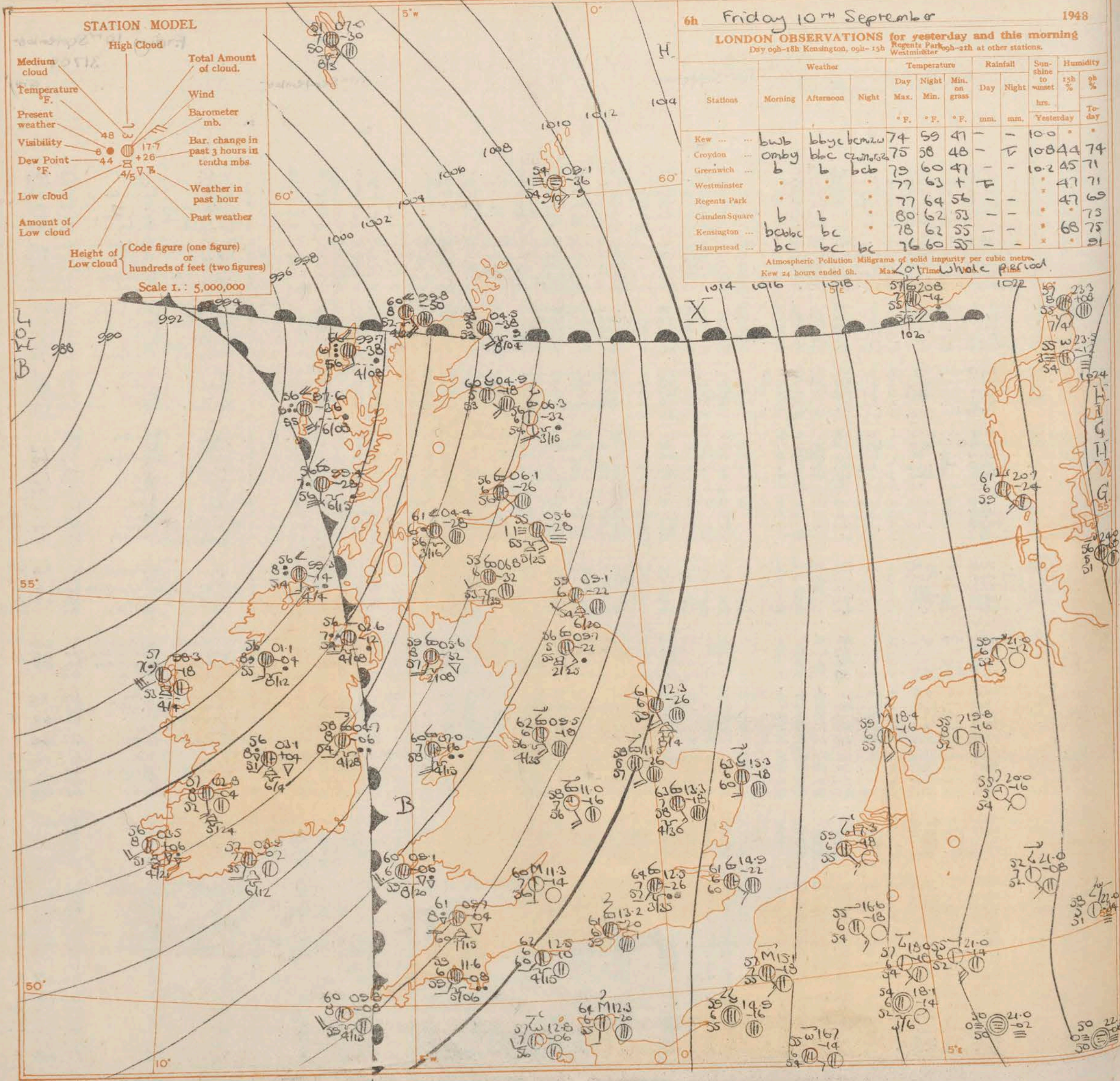
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



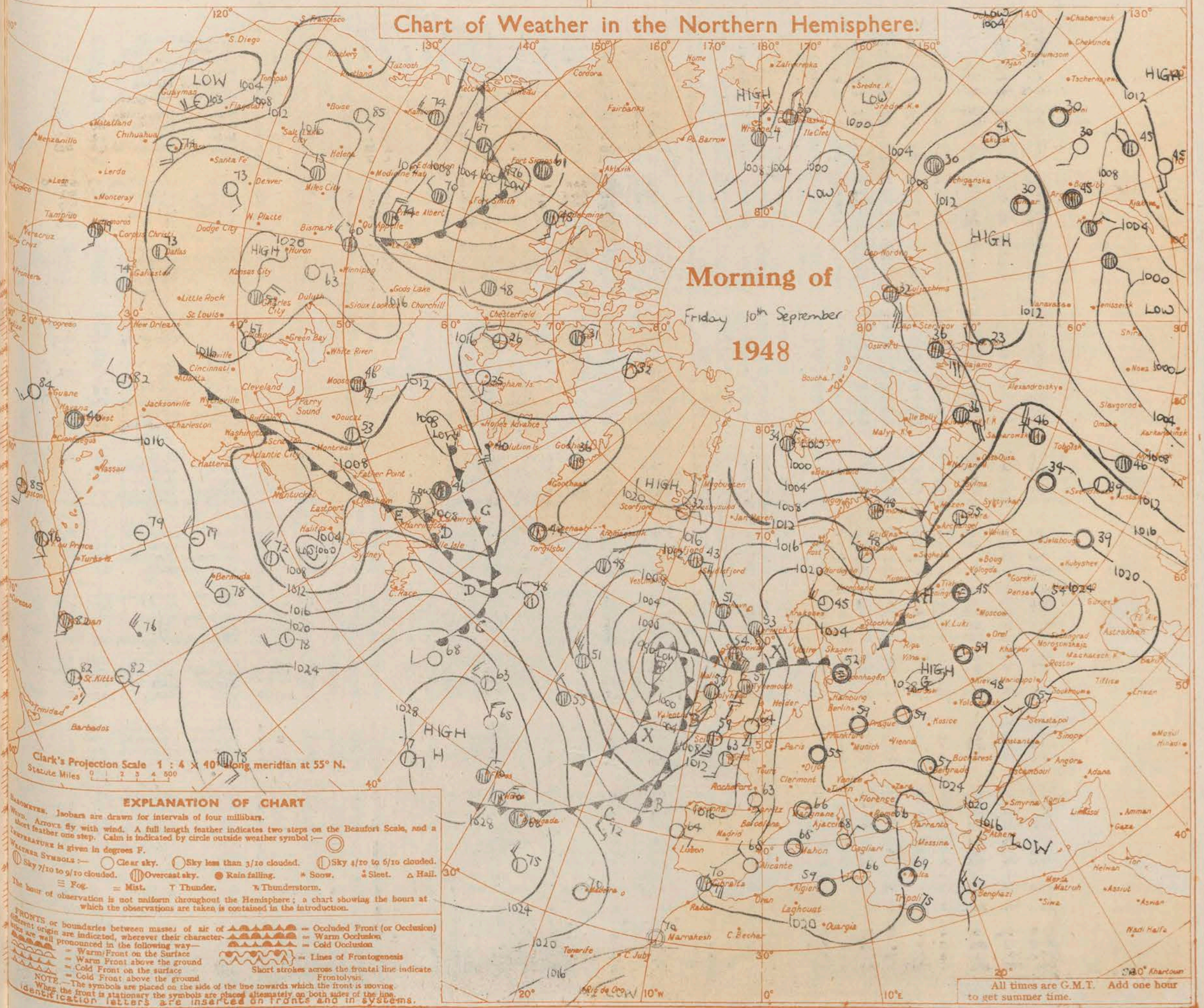
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A depression off North-west Scotland is moving north-east and associated troughs of low pressure are moving into the country.
Rain in the north and west will be followed by showery conditions with local thunder. In the Midlands, East, and South it will be close and thundery with a chance of heavy showers locally today and tonight though a temporary improvement is probable later.

FURTHER OUTLOOK

Showery in the north: there is a chance of more general rain spreading into Southern districts from the Bay of Biscay and moving northwards. Local thunder is probable.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 10th September, 1948

No. 31704.

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

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	*	*	*	*	*	62	*	*	*	*	*	*	*	*	*	*
	Croydon	217	17·2	-20	S	1	Z0	64	57	6	-	-	-	0	0	0	-	-
	S Farnborough	226	16·6	-18	SE'S	3	mo	62	58	6	-	7	-	8	8	-	-	-
	Boscombe Down	417	16·1	-20	E	3	c	61	57	7	-	7	-	7	7	-	-	-
	Calshot	8	16·1	-16	SE'E	3	mo	59	56	6	-	-	-	0	0	0	-	-
	Tangmere	53	16·8	-16	SE'S	3	mo	63	60	6	-	-	-	0	0	0	-	-
	Lympne	341	18·6	-14	SSE	3	mo	63	60	6	-	-	-	0	0	0	-	-
	Manston	140	18·7	-12	SE'S	3	mo	64	61	6	-	-	-	0	0	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	18·2	-18	S	4	mo	65	60	6	-	-	1	3	3	-	-	-
	Gorleston	5	19·0	-14	S	4	mo	64	60	6	-	-	-	0	0	0	-	-
	Mildenhall	15	16·8	-24	SE'E	3	b	58	55	7	-	-	-	0	0	0	-	-
	West Raynham	250	17·6	-18	SE'S	4	mo	58	54	6	-	7	2	5	3	5	-	-
	Waddington	235	16·0	-18	SE'S	4	mo	57	55	6	-	4	8	5	3	4	-	-
3	Cranfield	340	16·5	-16	SE	3	mo	60	54	6	-	-	2	5	5	-	-	-
	Honiley	427	15·6	-18	SSE	4	c	60	55	7	-	-	7	8	8	-	-	-
4	Little Rissington	731	15·9	-18	SSE	4	bc	58	54	7	-	7	-	4	4	-	-	-
	Defford	58	14·8	-18	S	3	c	61	56	7	-	7	-	7	7	-	-	-
5	Bristol	209	14·7	-18	SE	2	c	62	56	7	-	7	-	8	8	-	120	-
	Hartland Point	299	11·3	-22	SW	3	c	63	58	8	1	7	-	6	2	5	25	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	15·2	-16	SSE	3	mo	63	61	6	5	-	-	6	6	-	10	-
	Exeter	100	14·3	-10	SSE	2	c	62	60	7	-	7	7	8	3	8	-	-
	Plymouth	86	13·7	-10	E	1	bc	66	55	7	-	7	6	4	4	4	-	-
	St. Eval	345	13·6	-8	SSW	4	bc/r	59	58	8	5	-	-	4	4	-	12	-
	Lizard	240	13·3	-10	SW	3	bc	59	59	7	5	-	-	4	4	-	10	-
	Guernsey	340	15·4	-14	SE'S	2	bc	64	60	8	-	7	8	4	4	4	-	-
	Scilly, St. Marys	163	12·2	-10	S	5	bc	59	59	8	8	-	-	4	4	-	-	-
6	Pembrey	14	12·1	-18	SE	3	c	63	57	7	5	-	-	8	4	8	30	57
	Pembroke	142	12·0	-12	SW	5	c/pr	60	59	7	8	2	-	7	4	7	13	-
	Aberporth	425	10·6	-18	S'E	5	c-bc	62	55	8	-	7	8	5	4	5	-	-
7	Holyhead (Valley)	32	10·4	-26	S	5	c-bc	62	55	7	-	-	2	5	5	-	-	-
	Hawarden	15	17·3	-32	SSE	3	mo	61	57	6	-	7	-	8	8	-	-	-
8	Manchester	230	14·9	-10	S	3	Z0	63	55	6	-	-	7	8	8	-	-	-
	Squires Gate	33	13·2	-16	SE'S	4	mo	62	56	6	-	7	7	8	4	8	-	-
	Silloth	25	11·1	-22	-	0	c	57	55	6	5	7	-	6	4	5	25	-
9	Finningley	28	15·1	-20	SE	3	mo	58	55	6	-	7	-	2	2	-	-	-
10	Spurn Head	29	11·7	-60	SSE	3	bc	61	59	7	5	-	-	4	4	-	-	-
	Leeming	105	14·2	-22	-	0	mo	58	56	6	-	-	-	0	0	0	-	-
	Tynemouth	108	14·0	-24	S	2	c	59	56	7	5	-	-	8	8	-	20	-
	Acklington	138	13·9	-22	S	2	m	58	55	4	-	7	-	7	7	-	-	-
11	St. Abb's Head	280	10·9	-44	S	6	F	56	54	1	-	-	-	9	9	-	0	-
	Leuchars	31	11·7	-30	NNE	1	mo	57	57	6	5	-	-	5	5	-	15	-
	Bell Rock	—	11·5	-28	SE	4	bc	57	57	3	5	-	-	4	4	-	8	-
12	Renfrew	35	10·3	-26	ESE	2	mo	59	57	6	5	7	-	7	2	5	16	25
	Prestwick	30	09·5	-36	SE	3	c-bc	61	56	7	5	7	-	5	4	4	35	-
	West Freugh	52	10·7	-22	S	3	c	58	56	7	5	-	-	6	2	6	20	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	10·0	-32	S'W	5	c	60	57	7	5	2	-	8	4	8	10	-
13A	Tiree	44	05·8	-30	S	6	rofo	57	55	6	5	-	-	8	8	-	22	-
	Benbecula	27	05·1	-38	SE	6	c/d	56	56	6	5	-	-	8	8	-	6	-
13B	Stornoway	12	07·2	-34	SSE	3	ido	57	53	7	5	7	-	8	6	8	19	-
	Cape Wrath	367	10·3	-18	SE	3	c-bc	56	50	8	5	-	-	5	5	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	12·7	-24	S	3	df	55	55	2	-	-	-	9	9	-	0	-
	Rattray	40	13·3	-24	SW	3	F	54	54	0	-	-	-	9	9	-	0	-
	Lossiemouth	21	10·7	-28	SE	2	c/f	57	53	5	-	7	-	7	7	-	-	-
	Wick	114	11·8	-26	SE	5	m/f	54	54	4	5	-	-	8	8	-	1	-
16	Hatston	45	12·4	-26	SSE	5	mo	54	54	6	5	-	-	8	8	-	6	-
	Lerwick	269	15·5	-24	SE	3	c	53	53	8	5	1	-	8	5	8	5	-
17	Blacksod Point †	18	02·0	-24	S'E	5	RR	56	54	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	07·6	-24	SSE	4	c	58	54	7	5	-	-	8	8	-	12	-
	Cas. Archdale	225	04·0	-26	SSE	3	rofo	58	57	7	5	-	-	8	8	-	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	07·8	-26	S	4	c	58	56	7	5	-	-	8	8	-	11	-
20	Rineanna †	13	04·3	-18	S'E	5	c	60	56	8	8	7	-	7	4	-	20	-
	Valentia †	30	04·4	-26	S	3	rofo	56	54	7	5	2	-	8	4	-	8	-
	Midleton	30	07·1	-22	S'E	4	c-bc/r	59	59	7	5	-	-	5	5	-	11	-

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

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

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	12·8	-20	SSE	3	Z0	64	57	6	5	-	-	7	7	-	31	-	1
Croydon	12·5	-26	SSW	2	c/r	64	57	7	5	7	-	7	3	6	35	-	0
S Farnborough	12·5	-18	SSE	3	bc	62	59	8	5	3	2	4	3	3	50	72	0
Boscombe Down	13·1	-10	SE	3	mo	56	55	6	-	7	1	4	4	2	-	-	0
Calshot	12·6	-14	-	0	mo	64	59	6	-	7	4	3	3	2	-	-	0
Tangmere	13·2	-20	E'S	2	mo	61	59	6	-	7	6	5	4	5	-	-	0
Lympne	14·7	-22	S'E	3	mo	61	58	6	-	7	-	6	6	-	-	-	0
Manston	14·9	-22	SE	3	mo	61	60	6	-	7	-	6	6	-	-	-	0
Shoeburyness	14·3	-20	SSE	3	c	65	58	7	5	7	9	7	4	5	35	-	0
Felixstowe	14·6	-20	S'W	4	mo	63	60	6	-	7	2	5	4	3	-	-	0
Gorleston	15·3	-18	S	4	mo	63	60	6	-	9	2	5	4	3	80	-	0
Mildenhall	13·3	-18	SSE	3	c	63	58	7	5	7	-	7	4	7	30	-	0
West Raynham	13·9	-20	SSE	4	mo	61	57	6	5	7	2	7	3	5	40	-	0
Waddington	11·5	-26	SSE	5	mo	58	57	6	-	7	1	5	4	3	-	-	0
Cranfield	13·0	-16	ESE	2	c	61	56	7	-	7	6	6	5	3	-	-	0
Honiley	11·0	-16	SSE	4	b	58	56	7	-	7	1	2	2	1	-	-	0
Little Rissington	11·6	-28	SE	3	b-bc	56	55	7	-	4	-	3	3	-	-	-	1
Defford	10·8	-2	SSE	3	b	59	50	7	-	3	3	2	2	1	-	-	0
Bristol	11·3	-14	S	2	b-bc	60	56	7	-	8	3	3	3	1	-	-	0
Hartland Point	09·7	-4	SW	4	pr0	61	60	8	8	-	-	7	7	-	15	-	1
Yeovilton	11·2	-10	SSE	1	b-bc	58	55	7	-	3	-	3	8	-	-	-	
Portland Bill	12·5	-10	SW'W	2	mo	62	60	6	5	-	-	4	4	-	15	-	1
Exeter	10·8	-18	ESE	2	c-bc	58	56	7	2	7	3	5	3	5	20	-	0
Plymouth	11·6	-8	SSW	1	c/r	59	59	6	8	7	-	8	6	8	6	15	1
St. Eval	11·0	-10	S	3	c	59	59	7	5	7	-	7	4	4	6	-	1
Lizard	10·6	-14	SW	4	c/r	59	59	7	5	7	-	7	7	-	10	-	1
Guernsey	12·8	-6	W	1	bc	57	56	7	-	5	8	4	4	3	-	-	0
Scilly, St. Marys	09·8	-8	SW'S	4	bc	60	59	8	5	-	-	4	4	-	15	-	1
Pembrey	09·9	-10	S	2	cr0	60	58	7	5	-	-	8	8	-	12	-	1
Pembroke	09·1	-6	SW	5	c/pr	60	59	6	6	-	-	8	8	-	20	-	1
Aberporth	08·7	-10	S'W	4	c/r	59	59	8	5	2	-	8	5	8	7	-	
Holyhead (Valley)	07·0	-16	S	5	c/r	60	58	7	5	7	-	7	4	7	15	-	1
Hawarden	09·4	-14	S	3	mo	58	55	6	-	7	6	7	4	4	-	-	0
Manchester	09·5	-18	SSE	4	mo	62	56	6	5	7	2	5	4	3	35	-	0
Squires Gate	08·6	-18	SE	5	mo	61	56	6	5	7	-	7	5	6	40	-	1
Silloth	06·2	-22	-	0	cr0	60	56	7	5	7	-	7	1	7	35	-	1
Finningley	10·9	-16	SE	2	c-bc/r	58	56	5	-	8	-	5	5	-	-	-	0
Spurn Head	12·3	-26	SSE	4	mo	61	59	6	8	-	-	8	8	-	15	-	0
Leeming	09·7	-22	SSE	3	mo	56	55	5	3	7	-	5	2	5	25	-	0
Tynemouth	09·1	-22	SW	2	mo	59	54	6	8	7	-	6	6	-	20	-	0
Acklington	07·9	-38	SSW	3	mo	57	55	6	2	6	3	5	4	3	25	-	0
St. Abb's Head	05·6	-28	SSE	4	F	55	55	1	7	-	-	5	5	-	25	-	1
Leuchars	06·1	-26	SE	2	mo	56	56	6	-	7	-	6	6	-	-	-	1
Bell Rock	02·4	-18	S'E	5	c	58	54	6	5	9	-	8	4	-	15	-	*
Renfrew	04·4	-28	SE	3	cr0	61	56	6	5	2	-	8	3	5	16	25	1
Prestwick	03·1	-36	S'E	4	cr0	59	56	7	5	7	-	7	2	5	22	25	1
West Freugh	04·5	-22	S	5	r0v0	58	57	6	6	2	-	8	4	8	8	15	1
Eskdalemuir	06·8	-32	SW	1	mo	55	53	6	5	7	-	8	7	3	35	-	1
Point of Ayre	05·6	-32	S'W	5	c	59	57	8	5	7	-	8	2	4	8	25	0
Tiree	99·4	-28	S	6	cr0	56	56	7	5	7	-	8	6	8	15	-	1
Benbecula	97·6	-36	SSE	6	rr	56	55	6	6	2	-	8	6	8	8	15	1
Stornoway	99·7	-38	S'E	4	iR	56	56	6	6	2	-	8	4	8	8	-	1
Cape Wrath	99·8	-50	SE	5	c	60	52	8	5	2	-	7	4	7	20	57	0
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
Dyce	06·3	-32	S	4	mo	56	54	6	5	7	9	3	3	2	15	-	1
Rattray	05·8	-38	S	4	c	55	54	7	5	-	-	6	6	-	25	-	0
Lossiemouth	04·9	-18	SE	4	Z0	60	53	5	-	9	-	5	5	-	-	-	0
Wick	04·5	-32	SE	4	mo	55	53	5	5	-	-	8	8	-	4	-	1
Hatston	04·5	-42	SE	5	mo	55	55	6	5	2	-	8	4	8	6	-	1
Lerwick	09·1	-36	SE'S	4	F	54	54	1	-	-	-	9	9	-	0	-	1
Blacksod Point	98·3	-18	SW'S	7	bc/p	57	53	7	9	-	-	4	4	-	15	-	1
Malin Head	99·3	-14	S	3	cr	56	54	8	5	2	-	6	4	-	15	-	1
Aldergrove	02·6	-12	SSW	4	r0v0	56	54	7	5	1	-	8	4	6	8	25	1
Cas. Archdale	01·1	-4	S	3	ido	56	55	8	5	-	-	8	8	-	12	-	1
Birr Castle	03·1	+4	SW	1	pr0	56	51	8	8	-	-	6	6	-	15	-	1
Collinstown	04·7	-6	S'W	3	c-bc/r	58	54	8	5	7	3	5	4	-	28	-	1
Rineanna	02·8	-4	S'E	4	c-bc	57	53	8	8	-	-	5	5	-	24	-	1
Valentia	03·5	+6	SW'W	4	bc/pr	56	52	8	8	-	-	4	4	-	21	-	1
Midleton	05·9	-2	S'W	4	c/r	57	55	7	8	-	-	6	6	-	12	-	1

OBSERVATIONS Thursday 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	cbcbZ0w	cmow	59	47	—
Croydon	cZ0mobcZ0	cZ0ccr0Z0	58	48	Tr
S Farnborough	bcmocmo	cmocfjcbc	58	45	
Boscombe Down	bcc	bcc	55	45	Tr
Calshot	cbmobmo	bbcmo	57		—
Tangmere	bcmobmo	bcmocmo	58	54	
Lympne	bcbbw	bmowcmo	61	58	—
Manston	bcbmo	bccmo	60	57	—
Shoeburyness	bcb	c	62	49	—
Felixstowe	bcZ0.bmow	bmowcmo	63	59	—
Gorleston	bmo	cmo	63		—
Mildenhall	bmob	bbccZ0bcmo	57	52	0·1
West Raynham	bcbcmo	cmobcmo	57	52	Tr
Waddington	cbcmo	cmo	56	49	—
Cranfield	cbcbcZ0	bcZ0omoc	59	53	—
Honiley	bcc	cb	57	53	
Little Rissington	cbc	bcbccr0bc	55	54	Tr
Defford	cbcc	ccr0cbcb	57	51	Tr
Bristol	cbca	ccrbcb	58	53	0·1
Hartland Point	cl	bccpr	58	56	—
Yeovilton	*	bcmo			
Portland Bill	bcZcZ	bcZbcZ	60		—
Exeter	cw	bbcmocw	57	50	Tr
Plymouth	c	cbccr0mo	59	56	1
St. Eval	cbcir0bc		58	55	0·3
Lizard	cbcw	bccrr	58	*	0·3
Guernsey	bc	bc	57	52	—
Scilly, St. Marys	cpr0bc	ccrbc	58	*	0·4
Pembrey	cbcc	bcpr0ccr0	59	57	0·3
Pembroke	bccpr0c	cpr0c	59	*	0·6
Aberporth	c	cbccwccir0	58	53	1
Holyhead (Valley)	c	cccr0	59	53	0·2
Hawarden	c	cmobcmo	57		—
Manchester	cmo	bccZ0	60		Tr
Squires Gate	cZ0cmo	bcmocmo	60	55	0·1
Silloth	ccmobcmo	cmobmoc	55	52	Tr
Finningley	cbmo	ccr0cmo	57	57	Tr
Spurn Head	bc	cmo	60	60	—
Leeming	cmobmo	bmocr0c	54	54	Tr
Tynemouth	cmo0	ocmo	57	52	Tr
Acklington	cmbmcm	bccmcmo	54	54	—
St. Abb's Head	FFq	cqffF	55	55	Tr
Leuchars	ecmbcmo	cmow	55	55	Tr
Bell Rock	cff	ffc	*	*	*
Renfrew	cr0mocmo	cmoccr0mo	58	58	4
Prestwick	cir0c	cmoccr0	58	54	2
West Freugh	dodomoc	bccr0r0mo	56	56	2
Eskdalemuir	cpr0c	~~[illegible]~~ cmo	53	53	2
Point of Ayre	c	cpr0c	59	59	0·5
Tiree	ecr0r0mo	cr0mocir0	55	55	11
Benbecula	cidoomo	cdovrmo	54	54	9
Stornoway	cbccido	cclocvrmo	54	54	13
Cape Wrath	c	c	54	54	4
Dalwhinnie			52	52	
Dyce	cmodof	cr0r0mo	54	54	0·5
Rattray	FF	cmcm	49	49	—
Lossiemouth	c,jf	cmo	55	55	—
Wick	cbcofmo	omdofmo	53	51	Tr
Hatston	c,cmo	ccr0mcmo	53	53	2
Lerwick	cbcc	ccofe	52	52	0·1
Blacksod Point	cRR	bc	55	55	5
Malin Head		r	55	55	4
Aldergrove	cir0c	ccr0movr	55	54	3
Cas. Archdale	cr0r0	cr0r0cccido	55	50	7
Birr Castle	*	pr	54	54	2
Collinstown	c	r	57	57	0·2
Rineanna	c	bc	55	55	8
Valentia	cr0r0	pr	54	54	9
Midleton	cbcr	bc	50	46	7

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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 11th September 1948

No. 31705

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

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 Low (9)	Cloud Med. (10)	Cloud High (11)	Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	11·1	−8	SW'S	3	c	66	60	7	5	–	–	8	8	–	28	–
	Croydon	10·9	−12	SSW	2	c/pr	70	60	7	5	7	–	8	2	8	100	–
	S. Farnborough	11·6	−2	SW'S	3	c	69	64	7	1	2	–	8	4	8	30	–
	Boscombe Down	12·0	0	W'S	1	c	65	60	7	5	7	8	6	3	4	40	–
	Calshot	11·5	−4	SW	3	mo	64	60	6	1	7	–	7	1	7	20	–
	Tangmere	11·9	−6	WSW	3	mo/o	65	62	6	5	7	–	8	4	8	35	–
	Lympne	11·8	−14	S	3	mo	68	62	6	–	8	9	3	1	3	–	–
	Manston	11·4	−22	S	3	c/bc	73	61	7	–	8	9	5	4	3	–	–
2	Shoeburyness	11·8	−16	SSE	2	c	70	61	7	5	8	9	7	3	4	35	–
	Felixstowe	11·8	−16	S'E	3	c/bc	66	61	6	3	9	3	5	2	4	50	–
	Gorleston	12·5	−8	S	5	mo	65	60	6	3	8	–	6	3	4	30	72
	Mildenhall	10·3	−18	SSE	3	20	74	59	6	2	7	–	7	3	5	40	–
	West Raynham	10·8	−14	S	5	c/bc	73	60	7	1	7	6	8	2	4	40	–
	Waddington	09·9	−8	SSW	4	mo	70	62	6	–	3	7	8	4	8	–	–
	Cranfield	10·7	−6	SSW	3	c	69	60	7	5	7	6	7	3	2	30	40
3	Honiley	10·3	−2	S	3	c/bc	68	59	7	1	8	3	5	4	4	25	–
	Little Rissington	09·6	−10	SSW	3	c/bc	64	57	7	5	8	8	8	3	3	25	–
4	Defford	09·8	−4	SSW	3	c	68	60	7	2	4	6	7	3	4	30	–
	Bristol	10·6	−4	W	3	c/bc	66	59	8	2	3	3	5	4	5	28	–
5	Hartland Point	09·7	−4	SW	4	c/bc	61	59	8	2	9	–	5	3	3	20	–
	Yeovilton	10·2	−8	SW	3	c	68	60	8	5	7	–	6	4	6	15	–
	Portland Bill	11·9	−6	W'S	3	mo	62	58	6	5	–	–	8	8	–	10	–
	Exeter	10·5	−10	S	2	c	67	60	8	1	3	–	7	3	7	25	–
	Plymouth	10·7	−12	–	0	r/o	62	60	6	5	3	–	5	4	5	6	15
	St. Eval	10·9	−6	SW	3	c	63	58	8	2	7	–	7	3	7	20	–
	Lizard	10·7	−2	SW'W	2	r/o	63	60	7	5	–	–	7	7	–	10	–
	Guernsey	12·3	−8	W'N'W	3	c	61	59	7	5	–	–	8	3	4	6	15
	Scilly, St. Marys	09·9	−8	SSW	4	bc	61	57	8	2	8	3	4	2	3	15	40
6	Pembrey	09·8	−2	SW'S	4	c	64	59	8	9	3	–	6	4	5	18	25
	Pembroke	09·4	0	SW	4	c/bc	61	58	7	2	7	1	8	2	4	25	–
	Aberporth	08·5	−6	SSW	4	c/bc	63	55	8	2	3	2	3	3	3	20	–
7	Holyhead (Valley)	07·7	−2	SSW	6	c/bc	63	58	8	1	9	3	5	2	3	25	–
	Hawarden	09·2	−2	SSW	3	c	69	60	8	8	3	–	7	4	6	25	40
8	Manchester	09·3	−2	S'W	3	r/o	63	58	7	5	8	–	7	2	5	10	40
	Squires Gate	08·3	−2	SW'W	3	c	65	60	7	8	9	–	6	3	4	20	40
	Silloth	06·2	0	S	5	c	64	56	8	2	–	2	6	4	5	25	–
9	Finningley	09·0	−4	SW	3	20	73	60	6	1	8	1	5	4	5	40	–
10	Spurn Head	09·7	−16	SSE	4	mo	65	61	6	7	–	–	6	6	–	25	–
	Leeming	08·4	−6	S	2	c/r	65	60	5	5	7	–	7	1	7	35	–
	Tynemouth	07·6	−4	SW	4	20	66	57	5	8	–	–	7	7	–	24	–
	Acklington	06·7	−2	SW	4	r/o	65	57	6	1	7	2	7	3	4	22	57
11	St. Abb's Head	05·4	+4	S	6	r/o	65	55	7	7	–	–	5	5	–	30	–
	Leuchars	04·7	+4	SW	3	c/r	64	59	7	8	–	5	6	4	4	20	40
12	Bell Rock	03·7	+6	SW	3	0	61	56	7	5	7	–	7	4	–	15	–
	Renfrew	04·1	−2	SSW	3	c/bc	65	55	8	2	4	1	5	4	2	25	–
	Prestwick	03·6	−4	S'W	5	c	65	52	8	2	4	2	5	4	2	22	–
	West Freugh	05·0	+2	SSW	5	c/bc	61	55	8	8	3	6	5	3	3	10	25
	Eskdalemuir	05·6	−4	SSW	6	c	59	55	8	2	6	1	7	6	1	25	–
	Point of Ayre	05·9	0	SW'S	5	c	65	56	8	3	–	3	7	1	2	20	25
13A	Tiree	99·4	0	S'E	5	bc	60	55	8	8	7	–	4	2	3	30	40
	Benbecula	97·6	−4	S	6	bc	59	53	8	8	3	–	5	3	3	18	40
13B	Stornoway	98·0	−4	S	6	c/bc	58	56	8	8	3	–	5	5	4	10	15
	Cape Wrath	98·6	+8	SW	4	bc	59	51	9	3	–	–	4	4	–	30	–
15	Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	04·1	−6	SSW	3	mo	61	56	6	5	7	–	7	4	6	15	–
	Rattray	03·5	−12	S	4	c/bc	61	58	7	5	–	–	5	5	–	30	–
	Lossiemouth	01·8	0	S	5	bc	60	55	9	5	–	–	4	3	4	24	40
	Wick	00·7	−12	S	5	c/bc	62	53	7	2	7	–	5	2	5	25	–
16	Hatston	00·5	−18	SSE	6	c/r	60	55	6	5	7	–	7	3	7	10	–
	Lerwick	04·7	−16	SE'S	5	r/o	56	56	6	5	2	–	8	6	8	8	–
17	Blacksod Point †	00·5	+18	WSW	7	c/pr	56	54	7	9	–	–	5	5	–	15	–
18	Malin Head †	99·5	0	SW	5	c/bc	59	55	8	5	–	–	5	4	–	25	–
	Aldergrove	03·2	+2	SW'S	4	pr	57	41	9	2	6	–	7	5	4	18	–
	Cas. Archdale	01·6	+6	SSW	4	c/pr	56	50	8	8	–	6	5	3	4	18	25
19	Birr Castle †	04·5	+6	S	2	bc	62	51	8	5	–	–	4	4	–	25	–
	Collinstown †	05·1	+2	SW	5	c	65	54	9	2	3	3	6	5	–	25	–
20	Rineanna †	05·4	+10	WSW	4	bc	61	50	8	2	–	3	4	4	–	26	–
	Valentia †	05·5	+2	SW	4	bc/p	59	52	8	3	6	–	4	4	–	27	–
	Midleton	06·8	+2	SW	2	pr	57	53	8	2	3	–	5	5	–	23	–

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

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

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 Low (25)	Cloud Med. (26)	Cloud High (27)	Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	State of Ground ‡‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	09·7	−16	3	3	mo	66	62	6	–	7	–	8	8	5	–	–	1	c/bc/r/c	r/o/c/mo	72	3·1	1
	Croydon	09·9	0	SSW	4	c	65	60	7	5	9	–	8	1	8	30	–	1	c/mo/bc/c/pr/bc	c/b/r/mo/c	71	3·0	0·4
	S. Farnborough	09·7	+4	SSW	3	mo	67	63	6	1	7	–	8	1	8	70	–	0	bcc	c/r/o/c	73	4·0	0·1
	Boscombe Down	10·5	−2	S'W	3	c/bc	61	57	7	4	8	1	5	4	3	18	–	0	bg/w/bcc	c	71	4·6	–
	Calshot	11·1	+4	SW	4	mo	62	60	6	6	–	–	8	8	–	6	–	0	b/mo/c/mo	c20/c/mo	70	5·9	Tr
	Tangmere	10·9	−6	W	4	mo	64	61	6	5	–	–	8	8	–	20	–	1	c/mo/r/o/r/o	c/mo	71	3·7	1
	Lympne	11·1	+4	SW'W	1	r/o	63	60	6	–	2	–	8	8	–	–	–	1	c/mo/b/c/mo	b/c/mo/c/r/c/mo	70	4·5	6
	Manston	10·6	−6	SSW	3	mo	67	61	6	–	9	–	7	7	–	–	–	1	c/mo	bc/c/r/o/c/mo	75	2·7	5
2	Shoeburyness	10·8	+10	S	2	mo	66	62	6	5	–	–	8	8	–	28	–	1	c/pr/o	c/pr/o/mo	71	1·0	1
	Felixstowe	09·9	+0	SSW	2	mo	65	63	6	5	7	–	8	3	8	70	–	1	c/mo/b/c/pr/s/b/m	c/r/o/c/mo	70	2·6	5
	Gorleston	10·1	−8	S	3	c/pr	64	62	5	5	9	–	7	4	7	30	57	1	c/mo	c/pr/o/c/mo	67	3·8	2
	Mildenhall	08·9	−6	SSE	1	mo	68	63	6	–	7	–	8	8	–	–	–	1	c/r/o/mo/b/c/c/o	c20/r/o/c/mo	75		0·3
	West Raynham	09·2	−10	S	3	mo	65	62	6	–	7	2	5	4	3	–	–	1	c/r/o/mo/b/c/bc	bc/c/r/o/mo/c/mo	74	2·3	0·3
	Waddington	08·1	−8	S	3	c	67	62	7	5	–	–	8	4	8	30	57	1	b/c/mo/c/mo	c20/mo/b/c	73	3·5	Tr
	Cranfield	09·1	−6	SSW	1	c	67	59	8	–	7	7	8	4	8	–	–	0	c/pr/mo/b/c/c	c/c/i/r/o/c	71	4·6	Tr
3	Honiley	08·8	0	SW	2	c	65	57	8	4	3	8	6	3	3	50	–	1	b/b/c/c	c/pr/o/c	69	5·1	2
	Little Rissington	08·5	−2	SW	3	c	65	59	7	8	7	7	8	4	5	25	40	1	b/b/c/c	c	68	6·0	1
4	Defford	08·5	−4	SSW	1	c	67	58	7	2	9	–	7	1	7	25	–	0	b/b/c/c	c	70	4·1	–
	Bristol	09·1	−2	SSW	3	c/pr	63	58	7	8	7	3	7	4	4	20	40	1	p/c/r/o/c	c/p/c/p/r/o	70	6·6	0·1
5	Hartland Point	08·6	−6	SW	3	c/bc	60	56	8	8	7	–	5	4	5	15	–	1	b/c/c	c	71	4·6	
	Yeovilton																		b/c/b/c		62	3·5	Tr
	Portland Bill	11·7	−2	SW	3	mo	60	56	6	5	–	–	8	6	–	10	–	1	0/2/0/2	c2/o/2	63	•	–
	Exeter	09·5	+2	SSW	2	c/r	62	57	8	8	8	–	7	1	1	2	25	1	c/w/c/p/r/o/mo/c	b/c/c/r/o/c/j/p	71	2·7	3
	Plymouth	10·2	−4	WSW	1	r/o	59	56	7	5	2	–	8	5	8	25	–	1	c/r/o/mo	c/r/o/c/p/r	64	1·6	1
	St. Eval	09·8	−2	S	4	c	59	55	8	2	7	–	7	4	7	13	–	1	b/c/c	c/b/c/c/r/o/c	64	3·2	Tr
	Lizard	09·4	−4	SSW	3	pr	58	58	8	8	8	–	6	4	4	15	–	1	c/r/o	c/r/o/pr	64	2·3	4
	Guernsey	10·7	−18	SSE	1	c/bc	61	59	8	5	3	3	5	3	4	30	–	0	c	c	64	0·5	–
	Scilly, St. Marys	08·5	−6	SW	3	c/bc/j/p	60	55	8	8	7	1	5	4	3	19	40	1	b/c/c/b/c	c	65	6·8	–
6	Pembrey	08·2	−4	SSW	3	c	61	57	8	5	7	–	7	3	6	15	–	0	c/r/o/c	c/b/c/c	65	•	–
	Pembroke	08·2	−4	SSW	4	c/bc	60	58	7	8	7	–	5	4	4	20	25	1	b/c/b/c/b/c	b/c/c	64	7·9	–
	Aberporth	07·5	−2	S	3	pr	59	54	8	3	6	3	5	3	4	16	40	1	c	c/b/c/p/r/o	66	6·6	0·3
7	Holyhead (Valley)	06·8	−6	SSW	5	c	59	56	8	8	7	–	6	2	4	10	25	1	c/p/c/b/c	b/c/j/p	64	7·0	–
	Hawarden	08·3	−2	S	2	c/bc	63	52	8	7	–	9	5	2	4	25	40	0	b/m/o/c	c/y/b/c	71	•	–
8	Manchester	07·3	−6	SSW	3	c/bc	65	56	7	8	3	3	5	3	5	25	40	0	c/r/i/o	c/r/c	68	2·7	Tr
	Squires Gate	07·3	−2	WSW	3	b/bc	61	56	7	2	3	3	3	2	1	25	–	0	c/r/o/mo	c/b/c/b	66	6·1	–
	Silloth	05·7	−2	SW	5	bc	59	54	8	2	3	2	4	3	3	25	–	1	c/r/o/r/o/r/o/c	c/b/c	65	•	Tr
9	Finningley	07·6	−6	SSW	2	mo	67	61	6	1	8	–	6	4	5	35	–	0	b/c/mo/c/mo	c20	74	5·5	–
10	Spurn Head	08·3	−8	SSE	2	mo	64	61	6	8	–	–	7	7	–	25	–	0	c/mo	c/mo	71	3·4	–
	Leeming	07·1	−2	SW	2	c/bc	63	57	7	2	–	–	5	5	–	30	–	0	c/mo/r/o/mo	c/mo/r/o/c	67	0·7	1
	Tynemouth	06·9	0	SW	2	20	65	53	5	2	6	–	6	4	3	20	57	0	c/mo/p/r/o/c/mo	c/mo/p/r/o/mo	69	•	0·6
	Acklington	05·8	−2	SSW	4	bc	64	51	7	–	7	–	4	4	–	–	–	0	c/mo/r/o	c/r/o/mo/c/y/b/c	69	6·3	0·1
11	St. Abb's Head	04·2	−6	SW'W	3	bc	62	60	8	2	3	–	4	4	1	35	72	0	c/j/r/o/c/r/o	c/b/c	68		1
	Leuchars	04·0	−2	S	3	b/bc	62	55	8	7	–	–	3	2	2	–	–	0	c/mo/w/r/b/c	c/b/c	67	6·7	0·3
12	Bell Rock	03·6	−4	S'W	6	b/bc	61	49	8	1	4	–	3	1	–	25	–		c/c	c/b/c			
	Renfrew	03·8	+2	SSW	4	bc	62	53	8	2	6	–	4	4	2	20	–	0	c/r/o/c	c/b/c	66	7·0	–
	Prestwick	03·5	+2	SSW	4	c/bc	61	53	8	8	–	2	5	2	3	20	40	1	c/r/s/b/c/c	c/b/c	67	7·7	–
	West Freugh	04·6	−2	SW	5	c	58	55	7	4	4	3	7	1	4	10	40	1	b/c	c/b/b/c/c	62		Tr
	Eskdalemuir	05·4	−4	SW	5	c/bc	56	51	8	8	3	–	5	4	3	21	–	1	c/r/k/r/c	c/b/c	67	3·0	4
	Point of Ayre	05·2	−4	SW'W	3	c/bc	60	54	8	5	–	6	5	1	2	20	25	0	b/c/c	b/c	68	6·3	–
13A	Tiree	00·6	+10	SSW	5	bc	56	50	8	8	7	4	4	3	2	30	40	1	c/p/r/o/c/b/c	b/c/j/p/b/c	61	7·2	–
	Benbecula	97·3	+2	SSW	6	bc	57	52	8	8	–	–	4	3	3	18	40	1	c/r/r/b/c	c/p/b/c	61	5·1	3
13B	Stornoway	97·5	−2	S	6	c/bc	56	52	8	8	–	4	5	4	4	20	25	1	c/r/m/o/c/p/b/c	b/c/c	61	5·8	2
	Cape Wrath	99·2	+2	SW	4	c/bc	58	52	9	5	7	–	5	4	5	25	–	1	c/p/r/c	c	64		3
15	Dalwhinnie		0	SE	4	c/bc	54	47	7	8	–	–	5	5	–	10	–	0		c/p/o	60	3·4	7
	Dyce	03·3	+6	SSE	3	bc	60	50	8	4	–	2	4	2	2	22	40	1	b/c/m/o/s/r/o/c/mo	c/mo/c/b/c	65	5·4	0·1
	Rattray	03·2	+8	S	4	bc	60	54	8	5	–	–	4	4	–	30	–	0	b/m/b/c/m	b/c/m	66		–
	Lossiemouth	01·1	0	SSW	3	bc	63	47	9	5	–	2	4	4	3	30	–	0	c/r/c/b/c	b/c/c/b/c	70	4·3	Tr
	Wick	00·7	−2	SSW	3	c/bc	61	50	8	5	7	8	5	4	3	45	–	1	c/m/o/c	b/c/c/y/b/c	65	5·2	–
16	Hatston	00·7	−4	SSE	4	bc	58	52	8	7	–	1	4	2	4	20	25	0	c/m/o/c/r/o/c/mo/c/b/c		65	3·9	Tr
	Lerwick	02·5	0	SE	4	mo	54	53	6	5	–	2	6	3	6	4	–	1	c/r/o/mo	c/r/o/mo	58	1·0	0·1
17	Blacksod Point †	02·1	+4	W'S	6	b/c/p/r	56	49	8	8	–	–	4	4	–	25	–	1	pr	bc	59	8·7	1
18	Malin Head †	01·2	+8	SSW	6	b/bc	58	54	8	8	–	–	3	3	–	25	–	1	c	c	62		–
	Aldergrove	03·8	+6	SW'S	4	c/bc	59	47	9	2	6	9	5	3	3	25	–	0	b/c/c/p/r/o	c/p/r/o/c	64	8·7	0·5
	Cas. Archdale	03·0	+10	SSW	3	bc	56	50	8	2	6	6	4	3	2	25	–	1	b/c/c/p/r/o	c/b/c	62	6·5	0·5
19	Birr Castle †	04·6	+2	S	1	c	57	54	8	5	–	6	6	4	–	25	–	1	pr	pr	62	6·8	2
	Collinstown †	05·0	+2	SW	3	c	60	53	9	8	3	3	6	4	–	28	–	1	c	c	67	9·2	–
20	Rineanna †	05·8	+6	WSW	4	c	56	49	8	8	6	3	6	5	–	35	–	1	b/c	pr	62	8·4	Tr
	Valentia †	06·5	+4	SW	3	bc	56	49	8	2	–	1	4	4	–	28	–	1	b/c	pr	61	7·7	0·6
	Midleton	06·8	+2	SW	3	c	58	51	8	2	1	–	7	3	–	24	–	1	pr	c	65	5·7	1

OBSERVATIONS during DAY 10th

* Information not usually received.

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.

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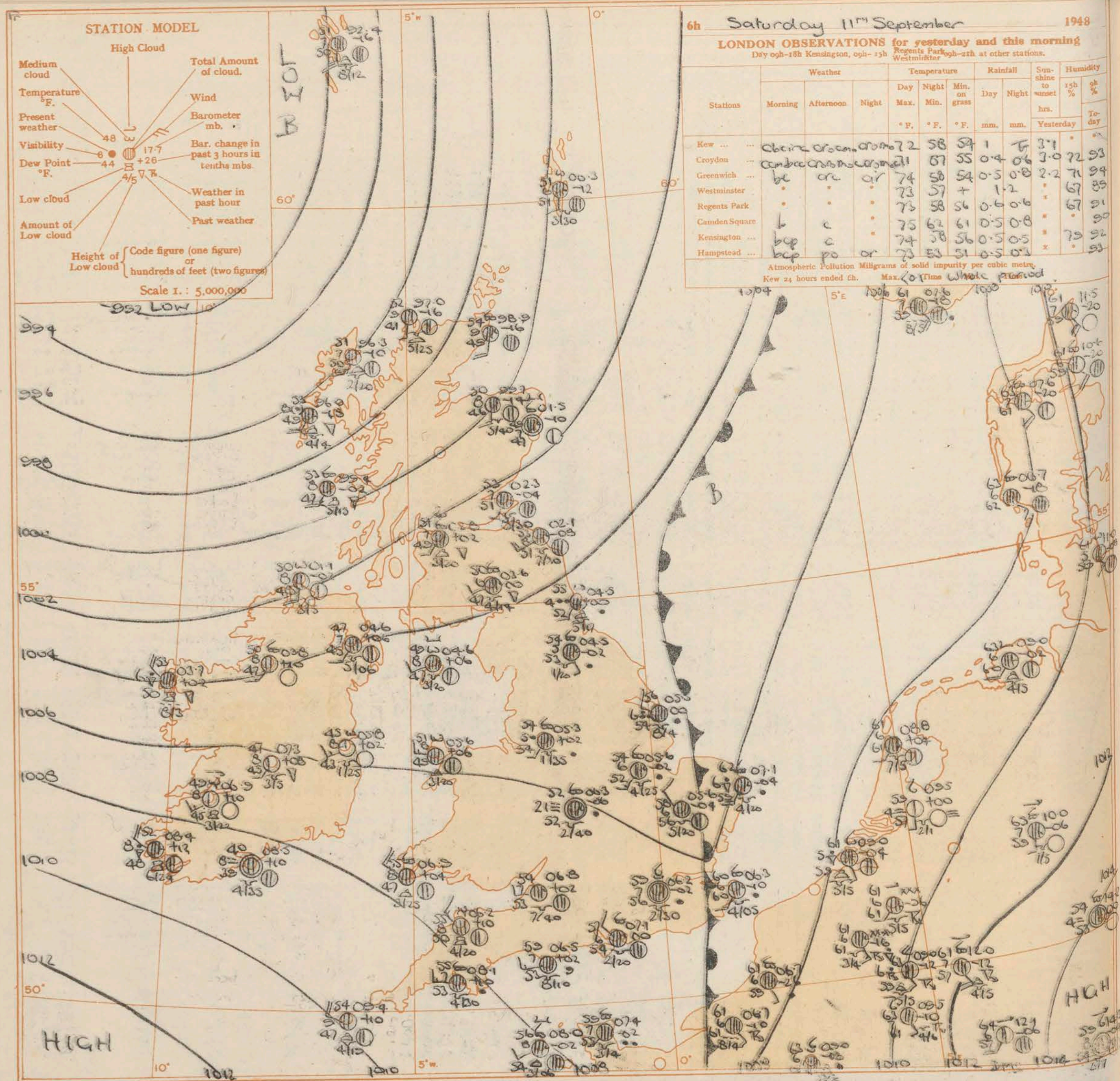


6h Saturday 11th September 1948

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	[illegible]	[illegible]	[illegible]	72	58	54	1	T	3·1	•	•
Croydon ...	[illegible]	[illegible]	[illegible]	71	67	55	0·4	0·6	3·0	72	93
Greenwich ...	[illegible]	[illegible]	[illegible]	74	58	54	0·5	0·8	2·2	71	94
Westminster	•	•	•	73	57	+	1·2		•	67	89
Regents Park	•	•	•	73	58	56	0·6	0·6	x	67	91
Camden Square	[illegible]	[illegible]	•	75	62	61	0·5	0·8	•	•	90
Kensington ...	[illegible]	[illegible]	•	74	58	56	0·5	0·5	•	73	92
Hampstead ...	[illegible]	[illegible]	[illegible]	73	53	51	0·5	0·3	x	•	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. [illegible] Time Whole period.

HMSO Press, N.D., Dunstable

GENERAL INFERENCE

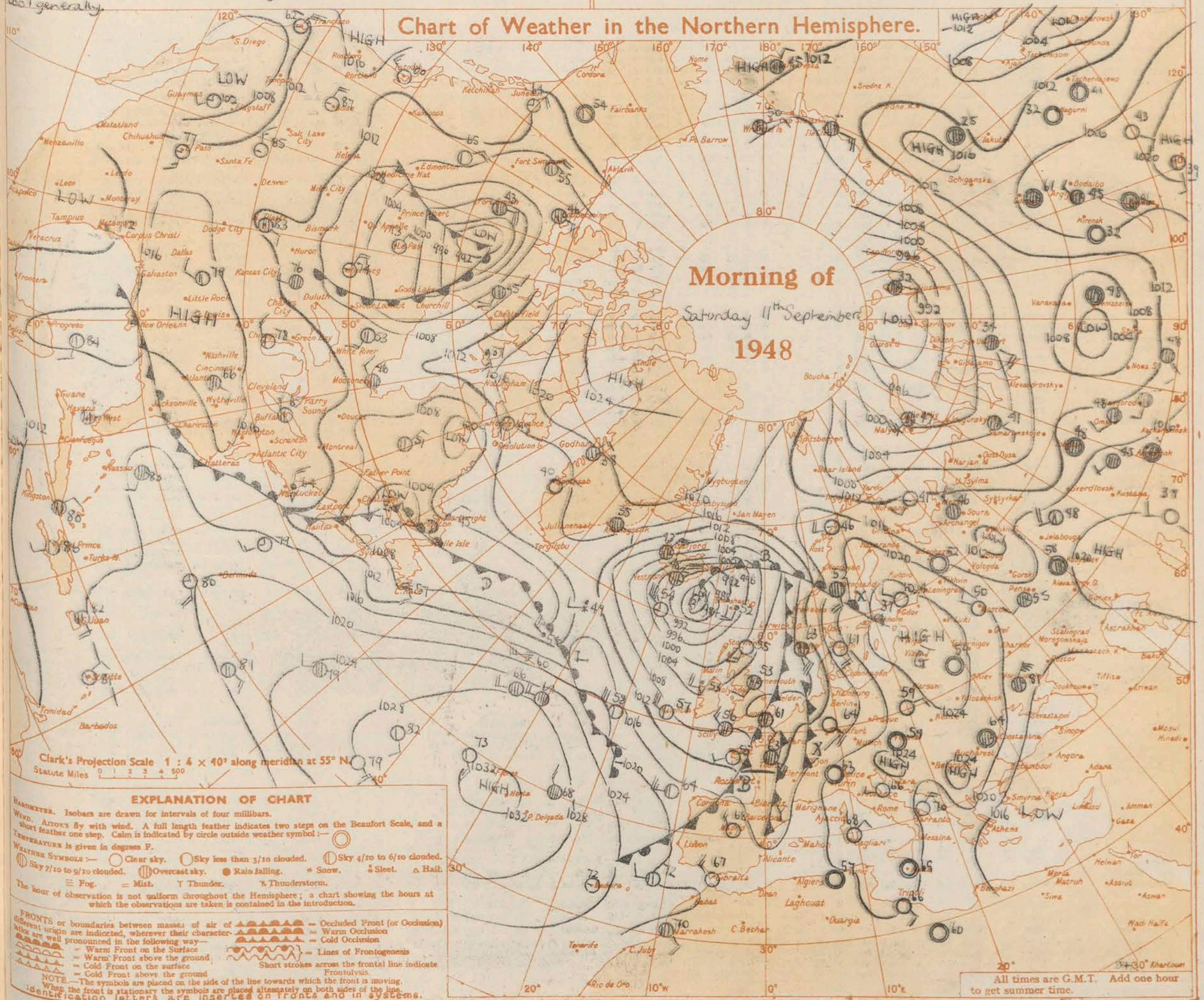
An instable westerly airstream over the British Isles will give showers and bright periods in most districts today but over the east of England and locally in the Midlands at first it will be cloudy with occasional rain. There is a risk of local thunderstorms during the afternoon and evening.

A depression in mid-Atlantic moving quickly eastsoutheast will bring cloud and rain during the night into Ireland and some western districts of England and Wales, and spreading eastwards tomorrow. It will be rather cool generally.

FURTHER OUTLOOK

Unsettled.

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 11th September 1948

No. 31705

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

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			*	*	*	62	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	08·1	-20	SSE	2	mo	61	58	6	5	-	-	5	5	-	4	-
	S Farnborough	226	07·6	-22	SSW	2	mo	61	59	6	5	-	-	8	4	8	7	15
	Boscombe Down	+17	08·8	-18	W'S	4	rr	57	56	7	5	-	-	8	5	8	11	40
	Calshot ...	8	07·9	-28	SE	2	mo	62	60	6	5	-	-	8	8	-	10	-
	Tangmere ...	53	08·5	-18	ESE	2	ro/o	61	60	5	5	-	-	8	8	-	5	-
	Lympne ...	341	09·1	-16	S	2	f	60	60	2	-	-	-	9	9	-	0	-
	Manston ...	140	08·8	-16	S	3	mo	60	60	6	5	7	-	4	3	3	7	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	50	08·8	-16	SW'S	1	b-bc	61	59	7	-	7	-	3	3	-	-	-
	Gorleston ...	5	08·3	-18	SW	2	mo	62	60	6	-	7	-	3	3	-	70	-
	Mildenhall	15	07·2	-16	SSW	3	b/r	61	59	6	5	7	-	4	3	4	11	-
	West Raynham	250	07·9	-14	SW	3	ifo	61	59	5	-	7	-	5	5	-	-	-
	Waddington	235	06·9	-14	SW'S	2	clr	59	59	6	5	-	-	6	6	-	37	-
3	Cranfield ...	340	08·4	-8	SSW	2	b-bc	58	56	7	-	7	-	3	3	-	-	
	Honiley ...	427	08·8	+2	-	0	ifo	57	52	7	-	7	-	8	8	-	52	-
4	Little Rissington	731	07·5	-12	SSW	3	rr	57	57	5	6	2	-	8	5	5	2	4
	Defford ...	58	07·6	-10	SSW	2	c/o/o	58	53	7	5	-	-	8	3	8	25	40
5	Bristol ...	209	08·4	-4	SSW	2	rr	57	55	6	5	-	-	8	8	-	50	-
	Hartland Point	299	06·5	-10	SW	3	ir	57	57	7	8	-	-	8	8	-	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	07·5	-20	NW	3	ro/o	57	53	7	5	-	-	8	8	-	10	-
	Exeter ...	100	06·9	-20	SS[illegible]	1	clr	55	55	7	5	-	-	8	3	8	20	-
	Plymouth ...	86	07·5	-18	-	0	ifo	58	56	7	5	7	-	8	4	8	15	-
	St. Eval ...	345	08·2	-8	SW	2	c	56	54	7	5	-	-	8	4	5	9	15
	Lizard ...	240	08·3	-6	W	2	c	56	56	7	5	-	-	8	8	-	15	-
	Guernsey ...	340	07·5	-18	WNW	2	c-b/r	58	57	8	5	-	-	5	4	5	4	15
	Scilly, St. Marys	163	08·0	-6	WNW	4	c-bc	56	53	9	8		-	5	5	-	-	-
6	Pembrey ...	14	06·3	-10	-	0	clr	58	56	7	5	-	-	6	6	-	18	-
	Pembroke ...	142	07·1	-6	WSW	2	c	56	53	7	7	-	-	8	8	-	39	-
	Aberporth ...	425	06·7	-6	SW'W	2	c-bc	55	54	8	8	-	-	5	4	4	12	40
7	Holyhead (Valley)	32	06·0	-6	SW'W	4	bc	56	54	8	1	3	1	4	2	4	20	-
	Hawarden	15	07·3	-10	SSE	2	mo	57	53	6	5	7	-	8	4	8	30	-
8	Manchester	230	06·6	-8	S	3	ro/o	56	54	6	-	2	-	8	8	-	22	-
	Squires Gate	33	06·4	-8	WSW	3	c	59	56	7	5	7	-	8	4	8	18	-
	Silloth	25	05·2	-6	S	2	b-bc	54	51	7	5	-	-	3	3	-	25	-
9	Finningley	28	06·7	-10	S	3	clr	59	57	5	-	2	-	8	8	-	49	-
10	Spurn Head	29	08·3	0	WSW	2	do/o	59	57	6	8	-	-	8	8	-	-	-
	Leeming	105	06·4	-6	SSW	2	c	56	53	7	5	-	-	8	8	-	70	-
	Tynemouth	108	06·1	-10	SSW	2	mo	57	51	6	5	-	-	7	7	-	20	-
	Acklington	138	05·4	-6	SSW	2	*	51	49	7	-	7	-	8	8	-	-	-
11	St. Abb's Head	280	04·1	-2	SW'S	4	c-bc	55	49	8	2	4	-	5	5	-	30	-
	Leuchars ...	31	04·0	-4	SSW	1	b	54	52	8	-	-	-	0	0	0	-	-
	Bell Rock ...	—	02·6	-4	S'W	3	b	58	52	8	1	-	-	1	1	-	15	-
12	Renfrew	35	03·5	-6	SW	1	bc	55	53	7	5	3	-	4	3	2	30	-
	Prestwick ...	30	03·4	-4	S'E	3	pro	55	52	7	8	-	-	5	3	5	30	57
	West Freugh	52	04·1	-4	SW	1	b/r	54	50	7	5	-	-	4	4	-	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	04·8	-2	W'S	3	b-bc	53	51	8	5	-	-	3	3	-	20	-
13A	Tiree ...	44	00·1	-6	SSW	5	b/pr	53	49	7	2	-	-	4	4	-	15	-
	Benbecula ...	27	97·7	-2	SSW	7	b/pr	54	49	8	2	-	-	4	4	-	18	-
13B	Stornoway ...	12	98·0	-8	S	5	bc	54	52	7	5	-	-	4	4	-	20	-
	Cape Wrath	367	99·4	-2	S	3	b-bc	54	52	9	5	-	-	3	3	-	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	234	03·9	-2	SSW	3	b	53	49	8	-	-	-	0	0	0	-	-
	Rattray ...	40	03·2	0	S	3	bc	53	51	7	5	-	-	4	4	-	35	-
	Lossiemouth	21	02·0	0	SSE	2	b	49	44	8	-	-	-	0	0	0	-	-
	Wick ...	114	01·6	0	SSW	3	b	50	55	9	-	-	-	0	0	0	-	-
16	Hatston ...	45	01·2	0	SSW	3	b-bc	54	50	8	5	-	-	3	3	-	35	-
	Lerwick ...	269	02·0	-4	S	3	mo	52	51	6	-	-	-	0	0	0	-	-
17	Blacksod Point †	18	03·4	+6	W	4	pro	53	49	7	9	-	-	7	7	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	04·4	+2	SW'S	4	b-bc	52	47	8	4	-	-	8	3	-	40	-
	Cas. Archdale	225	03·5	+4	S	3	b	49	47	8	4	-	-	7	2	-	25	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	05·8	-2	WSW	3	b	51	47	8	-	8	-	2	0	-	-	-
20	Rineanna ... †	13	05·9	-2	SW	3	b-b/pr	52	48	8	3	-	-	3	3	-	22	-
	Valentia ... †	30	07·1	0	WSW	3	b-b/pr	54	50	8	2	-	-	3	3	-	21	-
	Midleton	30	07·6	+2	-	0	b	43	43	8	-	-	-	0	0	0	-	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. ‡ 0–9 (33)
Kew ...	06·1	0	W'S	1	mo	59	56	6	5	2	-	7	4	7	25	-	
Croydon ...	06·2	-2	-	0	c/r	59	56	7	5	9	-	8	2	8	30	-	1
S Farnborough	06·6	-2	W	1	c	56	54	7	5	9	-	8	1	1	55	57	1
Boscombe Down	07·5	-2	SW	1	c-bc	53	53	7	5	7	-	8	2	5	8	-	1
Calshot ...	07·7	0	-	0	mo	58	56	6	5	7	-	8	2	4	7	15	1
Tangmere ...	07·1	0	NW	2	mo	57	54	6	5	7	-	7	2	6	20	-	1
Lympne ...	06·7	-14	SW'S	3	c/o	59	59	6	5	2	-	8	5	8	4	25	1
Manston ...	06·3	-10	SW	3	c/r	60	60	6	5	7	-	7	4	4	5	15	1
Shoeburyness	06·6	-4	-	0	cr	62	60	5	6	-	-	8	8	-	18	-	1
Felixstowe ...	06·5	-14	SW	4	rr	62	61	5	5	2	-	8	5	8	5	15	2
Gorleston ...	07·1	-4	SSW	4	pro	62	59	6	5	7	-	7	4	7	20	72	1
Mildenhall	05·6	-4	NW	1	mo	58	56	6	5	-	-	8	5	8	20	40	1
West Raynham	06·1	-14	WSW	3	ro/o	58	57	5	5	-	-	8	8	-	8	-	1
Waddington	05·6	-2	SW	3	mo	54	53	6	5	7	-	7	4	5	25	57	1
Cranfield ...	06·7	-4	W	1	mo	54	53	6	5	9	-	7	5	6	40	-	1
Honiley ...	06·3	-6	-	0	f	52	52	2	5	7	-	7	2	7	40	-	1
Little Rissington	06·2	+2	SW	3	F	53	53	1	-	-	-	9	9	-	0	-	1
Defford ...	06·3	+2	SSW	1	mo	55	55	6	5	-	-	8	8	-	25	-	1
Bristol ...	06·8	+2	W	2	c	54	53	7	5	-	-	7	7	-	40	-	1
Hartland Point	06·2	+10	NW	3	c-bc	55	50	8	3	6	-	7	5	4	20	-	1
Yeovilton	06·5	+4	-	0	c	54	52	7	5	1	-	7	3	5	15	25	1
Portland Bill	06·5	+7	W	3	c	59	53	7	5	-	-	8	8	-	10	-	1
Exeter ...	07·7	+4	WN	2	c/o	55	54	7	5	7	-	7	1	4	6	25	1
Plymouth ...	08·1	+10	W	3	c	55	53	7	5	7	-	7	4	4	30	40	1
St. Eval ...	09·3	+6	NW	3	c/r	53	49	8	5	7	-	8	4	3	20	-	1
Lizard ...	08·8	+6	NW	4	b/c	54	50	8	3	9	-	4	3	3	20	-	1
Guernsey ...	08·0	-2	W'S	2	c	56	54	8	2	7	7	7	3	4	6	15	
Scilly, St. Marys	09·4	+10	WN	4	bc	54	47	9	8	-	-	4	4	-	19	-	1
Pembrey ...	07·1	+8	WNW	1	c	52	50	8	5	7	-	6	3	6	18	-	1
Pembroke ...	06·9	+4	NW	4	c-bc	55	47	8	2	7	-	5	3	4	25	72	0
Aberporth ...	06·6	+6	W'S	3	c	52	49	8	2	5	-	6	4	6	12	-	1
Holyhead (Valley)	05·6	+6	W	3	c-bc	51	49	8	2	3	-	5	3	5	20	-	0
Hawarden	06·1	-2	SSW	2	c	55	51	7	5	7	-	7	5	7	35	-	
Manchester	05·3	+2	SSW	2	c/o	54	54	8	5	7	-	8	1	5	35	40	1
Squires Gate	05·3	+2	W	4	c	57	52	7	8	-	-	6	4	6	18	40	1
Silloth	03·7	+2	WSW	3	c	56	50	8	5	7	-	6	2	4	15	25	1
Finningley	05·1	-6	SSW	3	mo	53	52	6	-	7	-	7	7	-	-	-	1
Spurn Head	05·5	0	W'N	2	rr	56	54	6	5	-	-	8	8	-	15	-	1
Leeming	04·5	-2	SSE	1	c/r	54	53	5	5	7	-	7	1	7	20	-	0
Tynemouth	04·5	0	SW	2	ro/o	55	52	4	8	3	-	7	5	3	17	40	1
Acklington	03·7	-2	-	0	c/o	52	51	6	5	7	-	8	4	8	30	-	1
St. Abb's Head	02·1	-8	SW	4	c	53	51	8	5	7	-	7	7	-	30	-	0
Leuchars ...	02·3	-4	SSW	2	c	53	51	7	5	-	-	8	8	-	30	-	0
Bell Rock ...	00·6	+4	SW	4	c	55	51	8	8	1	-	6	4	-	15	-	*
Renfrew	02·8	+2	SSW	2	c-bc	51	49	7	2	7	9	5	3	4	20	-	0
Prestwick ...	02·9	+2	S'E	2	c-bc	50	48	8	8	7	9	5	1	4	20	57	1
West Freugh	04·3	+2	-	0	b-bc	49	47	7	5	4	1	3	3	2	30		1
Eskdalemuir	03·6	0	W'S	2	mo	50	47	6	5	7	-	7	4	7	14	-	1
Point of Ayre	04·6	+6	W'S	2	c	49	47	8	5	3	7	8	3	4	20	-	0
Tiree ...	00·4	-2	SSW	5	c-bc	53	47	8	2	7	-	5	5	1	15	-	
Benbecula ...	96·0	-8	SSW	6	up	53	48	8	8	7	-	6	4	4	14	40	1
Stornoway ...	96·3	-10	SW	5	c/bc	51	50	7	8	-	-	5	2	5	20	25	1
Cape Wrath	97·0	-16	S	2	c-bc	52	41	5	7	-	-	5	5	-	25	-	0
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dyce ...	01·5	-10	-	0	c	49	47	7	-	7	7	7	5	7	-	-	1
Rattray ...	01·2	-10	S	3	c	52	52	7	5	-	-	6	6	-	30	-	0
Lossiemouth	99·7	-14	S	3	c-bc	50	46	8	5	-	-	5	5	-	40	-	
Wick ...	98·9	-16	S	4	c	54	49	9	-	7	-	7	7	-	-	-	0
Hatston ...	98·6	-16	SSW	3	c	54	49	8	5	7	-	6	2	7	40	-	0
Lerwick ...	00·3	-12	S	2	mo	51	51	6	5	3	-	6	3	4	3	25	1
Blacksod Point †	03·7	+2	WNW	4	pr	52	50	6	9	-	-	8	8	-	8	-	1
Malin Head †	01·1	-2	S	4	bc	50	48	8	5	3	-	4	3	-	25	-	1
Aldergrove	04·5	+6	SSW	3	c-bc	47	45	7	5	-	-	5	5	3	6	40	1
Cas. Archdale	03·8	+10	SSW	3	bc	50	47	8	-	7	-	4	4	-	-	-	1
Birr Castle ... †	07·3	+8	SW	1	b-bc	47	45	8	5	-	-	3	3	-	25	-	1
Collinstown †	05·8	+2	SW	3	b	49	43	8	5	3	-	2	1	-	25	-	1
Rineanna ... †	06·9	+10	W'S	3	b-bc	49	45	8	3	6	3	3	3	-	22	-	1
Valentia ... †	08·4	+12	WNW	4	pr	52	48	8	3	-	-	6	6	-	24	-	1
Midleton	08·5	+10	-	0	bc	40	40	8	5	-	-	4	4	-	3	-	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	c/o/mo	c/o/c/mo	58	54	Tr
Croydon	c/o/o/mo/c/mo	c/bc/c/r/o/mo/bc	57	55	0·6
S Farnborough	c/r/o/mo	c/mo/c/o/c	55	49	1
Boscombe Down	bc/c/f	c/r/c/c/mo/c	53	47	8
Calshot	c/mo/c/d/o	c/r/r/mo/c/mo	57	56	6
Tangmere	c/mo/c/mo/b/c/o	c/mo	56	54	0·4
Lympne	c/r/o/mo	pc/r/c/r/o	58	58	14
Manston	c/r/b/c/mo	c/r/o/c/mo	59	57	12
Shoeburyness	c/r/o/mo	c/r/mo	60	54	7
Felixstowe	o/R/mo/d/bc	b/bc/mo/c/r	59	54	9
Gorleston	o/r/r/mo/b/c/mo/o/mo/c/p/r/o		60		4
Mildenhall	c/r/o/b/c/mo	bc/w/c/mo	57	40	0·5
West Raynham	c/mo/c/r/o/mo	c/c/r/o/mo/bc	56	55	0·6
Waddington	c/t/R/r/o/mo	c/r/o/r/o/mo	53	51	6
Cranfield	c/c/l/bc	bc/c/r/o/mo	53	52	7
Honiley	o/r/g/l/c/g	o/r/o/r/o/f	51	48	4
Little Rissington	c/r/mo	c/r/o/f/c	52	51	5
Defford	c/c/p/r/o/c	o/r/r/mo/c/mo	54	52	5
Bristol	c/f/o/mo	c/r/o/b/c/c	53	48	4
Hartland Point	c/r	c/p/r	54	52	2
Yeovilton	*	r/c/b/c/c	51	46	9
Portland Bill	r/o, r/o	c/d/o	56		16
Exeter	c/p/r/r/o/f/o/c	c/c/l/d/e/mo	53	50	2
Plymouth	c/g	c/r/o/r/o/mo/c	54	50	2
St. Eval	c/g/o/r/c	c/r/o/c	53	47	1
Lizard	o/r/r/o	c/b/c	54		1
Guernsey	c/b/c/r	c	56	54	0·2
Scilly, St. Marys	p/c	c/b/c	54		0·1
Pembrey	c/c/i/o/c	c/c/r/o/c	50	48	0·3
Pembroke	c/c	c/b/c	54		—
Aberporth	c/p/f/o/c	c/b/c/c	50	47	
Holyhead (Valley)	c/b/c	b/c/c	51	46	—
Hawarden	c	c/mo			
Manchester	c/r/o/f/o	c/r/o/r/o/mo	53	52	1
Squires Gate	b/c/c	c/b/c/c	55	51	0·1
Silloth	b/c, b/c/w	b/c/c	52	50	—
Finningley	c/mo, r/l, c/mo	c/mo/c/r/o/r/o	52	52	5
Spurn Head	o/r/l/d/o/d/o	o/mo/r/r	55		0·4
Leeming	c	c/r/o/r/o/c/i/r/o	54	52	0·6
Tynemouth	c/mo/b/c/mo	c/mo/c/r/o/r/o	55	52	
Acklington	c/b/c/b/b/c/c	c/c/r/o/mo	48	44	0·2
St. Abb's Head	b/c	c	41		—
Leuchars	b	b/b/c/c	51	44	—
Bell Rock	b/c	c	*	*	
Renfrew	b/c	c/p/r/o/b/b/c	50	47	Tr
Prestwick	b/b/c/p/r/o	c/p/r/r/o/c/b/c	48	45	1
West Freugh	c/b/c/b/r/o/f/o/mo	c/b/c/b	47	40	1
Eskdalemuir		c/p/r/c	48	46	0·4
Point of Ayre	b	b/c/c/w	47	*	—
Tiree	c/p/R/b/c	b/c/p/R/c	51	46	4
Benbecula	b/c/p/r/b/c	b/c/p/r/o/c	52	50	2
Stornoway	b/c/p/r/b/c	b/c	51	48	1
Cape Wrath	b	c			
Dalwhinnie			46	44	—
Dyce	b	b/c/c/w/c/w	47	38	—
Rattray	b	c/c	50	*	—
Lossiemouth	b/c/b	b/b/c/c	49	41	—
Wick	b/c/b/w	b/w/b/c/c	52	48	—
Hatston	b/c/b	b/b/c/c	52	45	—
Lerwick	b/c/mo/b/mo	b/c/w/o/c/mo	49	43	0·1
Blacksod Point	c/p/r	p/r	50	43	4
Malin Head		b/c	48		—
Aldergrove	b/c/b	b/c/w/b/c/c	45	43	—
Cas. Archdale	b/c/[illegible]	b/b/c	47	44	0·1
Birr Castle	*	p/r	44	37	0·6
Collinstown	b	b	45	37	2
Rineanna	b/b/c/p/r	b	47	42	0·3
Valentia	b/b/c/p/r	b/c	51	32	1
Midleton	b	b/c	38		Tr

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 12th September 1948

No. 31706

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	07·3	+4	WSW	2	bc	63	54	8	8	–	–	4	4	–	28	–
	Croydon	07·6	+2	WSW	2	c	65	55	7	8	7	–	6	3	4	15	25
	S. Farnborough	07·6	+2	WNW	3	cfpr	62	55	7	8	–	–	7	4	3	20	72
	Boscombe Down	08·5	+2	W'S	3	c	60	50	8	2	6	–	6	4	4	25	–
	Calshot	08·8	+6	NW	3	pro	62	51	8	2	7	–	6	3	4	12	–
	Tangmere	08·0	+2	W	3	cbc	65	56	7	2	–	–	5	5	–	20	–
	Lympne	07·7	+8	WN	2	clr	61	58	8	2	7	–	7	3	8	20	–
	Manston	07·4	+8	W'S	2	iro	61	59	7	8	7	–	7	3	3	20	26
2	Shoeburyness	07·3	+6	W	2	clr	67	57	7	6	2	–	8	5	8	15	15
	Felixstowe	06·9	+4	WN	2	fob	62	60	6	5	2	–	8	6	8	35	–
	Gorleston	06·5	+4	WNW	3	ld	62	60	6	3	9	–	7	3	4	18	72
	Mildenhall	06·7	+2	W	1	mo	61	57	6	5	3	–	7	4	6	15	–
	West Raynham	06·5	+2	W	3	clr	58	55	6	5	7	–	8	3	4	14	40
	Waddington	06·1	+2	WSW	3	clr	60	55	6	8	–	–	7	3	5	25	40
3	Cranfield	07·0	+2	SW	3	cbcfpr	60	54	8	8	7	2	5	4	4	20	25
	Honiley	07·1	+6	W	3	cbc	61	50	8	8	3	–	5	4	3	28	40
4	Little Rissington	07·5	+10	W	4	c	58	47	8	2	7	–	6	4	6	20	–
	Defford	07·4	+4	WSW	3	c	63	49	8	2	7	–	6	5	4	20	–
5	Bristol	08·9	+14	W	4	cbc	62	48	8	2	3	–	5	4	3	25	40
	Hartland Point	09·3	+12	WNW	3	bc	58	52	8	2	–	–	4	4	–	25	–
	Yeovilton																
	Portland Bill	09·8	+14	NW'W	4	cbc	60	56	7	2	–	–	5	5	–	10	–
	Exeter	09·6	+6	W	4	cbc	61	49	9	8	6	2	5	4	3	30	57
	Plymouth	10·3	+10	W	3	bc	60	50	8	2	–	2	4	4	3	20	–
	St. Eval	11·0	+8	W	4	bc	59	51	8	3	6	9	4	4	2	13	–
	Lizard	11·2	+10	WN	5	bbc	59	51	8	3	–	–	3	3	–	25	–
	Guernsey	11·9	+22	NW'W	4	cbc	58	48	8	8	3	3	5	3	4	12	13
	Scilly, St. Marys	11·2	+10	W'N	5	bcfpr	60	50	9	8	–	–	4	4	–	18	–
6	Pembrey	08·4	+2	W	2	bc	61	49	8	2	–	–	4	4	–	20	–
	Pembroke	09·1	+8	NW'W	4	bbc	57	49	8	2	–	–	3	3	–	35	–
	Aberporth	08·0	+2	W	3	cbc	56	49	8	2	–	–	5	5	–	13	–
7	Holyhead (Valley)	07·2	+8	WSW	4	bc	51	48	8	2	–	–	4	4	–	25	–
	Hawarden	06·8	+2	W'S	3	bc	61	42	9	2	–	–	4	4	–	25	–
8	Manchester	05·7	0	WN	3	cfpr	58	50	6	8	3	1	6	5	4	15	40
	Squires Gate	06·4	+2	WSW	4	bc	60	51	8	2	3	–	4	3	4	25	–
	Silloth	04·2	−2	SW	5	bc	57	47	8	2	3	–	4	4	4	30	–
9																	
	Finningley	05·5	0	WSW	1	clr	61	52	6	2	7	–	6	4	6	25	–
10	Spurn Head	05·9	0	W	2	mo	61	57	6	5	–	–	7	7	–	15	–
	Leeming	04·6	−2	W	2	pro	59	50	7	2	7	–	7	4	7	30	–
	Tynemouth	04·1	−4	W	2	c	62	48	7	8	–	–	6	6	–	24	–
	Acklington	03·4	−6	WSW	2	cbc	61	47	7	7	7	2	5	1	4	20	25
11	St. Abb's Head	01·7	+8	SW'W	3	bc	60	38	8	2	–	–	4	4	–	30	–
	Leuchars	01·9	−2	WSW	3	cbc	59	55	8	8	7	2	8	4	3	22	40
	Bell Rock	02·3	−4	WSW	5	bbc	56	50	8	2	4	8	3	2	–	15	–
12	Renfrew	02·7	−4	W	4	cbc	59	51	8	8	–	–	5	3	4	18	23
	Prestwick	02·8	−6	WSW	4	bbc	59	47	8	2	4	–	3	1	2	20	40
	West Freugh	04·3	0	SW	3	bc	57	47	8	1	4	–	4	4	2	25	–
	Eskdalemuir	03·1	−10	WSW	4	c	56	44	8	2	6	–	6	5	4	25	–
	Point of Ayre	05·0	−2	W	4	b	60	52	8	2	–	8	2	2	1	20	–
13A	Tiree	00·4	+10	W	5	c	56	50	8	2	3	–	7	4	6	15	–
	Benbecula	97·9	+6	WSW	5	bc	57	50	8	2	3	–	4	3	3	18	–
13B	Stornoway	96·0	+2	SW	5	bc	58	51	8	2	6	–	4	4	3	10	–
	Cape Wrath	95·2	−10	SW	6	pro	53	51	8	8	–	–	8	8	–	20	–
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	00·2	−8	SW	4	bc	61	45	8	4	–	2	4	3	2	28	–
	Rattray	99·3	−14	SSW	2	bc	60	50	8	1	–	–	4	4	–	35	–
	Lossiemouth	98·5	−6	S	5	cbc	62	43	9	7	–	–	3	3	4	30	40
	Wick	97·6	−12	SSW	5	b	59	45	9	3	3	–	2	2	1	25	–
16	Hatston	97·4	−14	S	5	bbc	59	43	9	5	4	–	3	1	2	25	40
	Lerwick	96·0	−14	S/E	4	cbc	54	42	7	7	–	–	5	5	–	–	–
17	Blacksod Point †	16·2	+14	WNW	5	cfpr	55	51	7	9	–	–	7	7	–	15	–
18	Malin Head †	01·9	+8	NW'W	3	pr	54	52	8	9	–	–	6	6	–	15	–
	Aldergrove	03·9	−2	SW	4	cfpr	55	50	8	8	–	–	7	4	6	18	25
19	Cas. Archdale	03·7	+2	WNW	5	pro	54	51	7	8	–	–	7	7	–	12	–
	Birr Castle †	07·0	+2	SW	2	c	55	51	8	8	–	–	6	6	–	15	–
20	Collinstown †	06·4	−2	WSW	4	pro	55	48	8	8	–	–	6	6	–	20	–
	Rineanna †	08·6	+6	WN	5	pro	57	50	8	8	6	–	7	6	–	22	–
	Valentia †	10·9	+12	WNW	4	b	57	46	8	8	6	–	2	2	–	29	–
	Midleton	09·7	+2	WN	4	c	58	47	8	2	3	–	6	5	–	23	–

OBSERVATIONS at 18h. G.M.T. 11th September — 21h. — OBSERVATIONS during DAY (11th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	10·0	+14	WSW	3	bbc	62	48	8	2	4	–	3	2	3	28	–	1	cirbc	bccbcb	65	4·1	Tr
Croydon	10·8	+10	SW	3	bbc	61	45	8	2	4	–	3	1	3	35	–	0	ccirmoc	bc	65	4·6	0·5
S. Farnborough	10·2	+14	W	4	b	60	46	8	4	–	–	2	2	–	30	–	0	cirocpr	cycprobcb	65	5·4	Tr
Boscombe Down	10·9	+14	SW'W	3	bbc	56	48	8	3	6	–	3	3	2	25	–	0	cbcc	cycbc	63	5·1	–
Calshot	11·3	+14	WSW	3	bcfpr	61	49	8	7	7	3	4	3	4	15	15	0	ccpr	cyprobc	64	3·8	–
Tangmere	10·8	+14	WNW	3	bc	61	50	8	4	6	–	4	4	3	25	–	0	cmorobc	cbcybc	66	5·6	0·1
Lympne	09·7	+16	WN	2	bc	58	53	8	3	4	1	4	3	3	30	–	1	lcfrcroc	cirocbc	64	2·0	0·4
Manston	09·3	+16	W'S	3	cbcfpr	59	57	7	2	6	2	5	3	4	20	–	1	ORR	cfpr	65	1·9	1
Shoeburyness	09·3	+16	W	2	cbc	62	51	7	2	6	–	5	2	5	35	–	1	croc	bcproc	67	2·9	0·5
Felixstowe	08·9	+10	WNW	3	cfpr	62	59	7	8	7	–	7	3	5	20	40	1	crormo	crorsmoc	68	2·5	0·6
Gorleston	07·7	+10	W	1	cbc	62	50	7	3	9	–	5	3	4	25	72	1	cicimo	c	67	1·5	4
Mildenhall	08·6	+16	WSW	1	cbc	60	54	8	2	3	–	5	3	5	20	–	0	cirocmo	c	66	2·1	0·5
West Raynham	07·8	+10	W	3	cfpr	58	52	7	8	6	1	6	3	4	26	40	0	cromoccirs	cmrcci6 orbmo	64	1·9	0·5
Waddington	07·7	+10	WSW	2	bc	58	50	7	–	3	1	4	4	1	–	–	1	cmocirsmo	cpromobc	65	1·9	0·2
Cranfield	08·9	+14	WSW	2	b	58	45	9	8	6	–	2	2	1	30	57	0	cprc	cbcyb	64	4·6	0·1
Honiley	08·8	+10	W'S	4	bbc	58	45	8	8	4	–	3	3	2	25	25	1	cforoc	ccybcybc	64	4·4	–
Little Rissington	09·6	+12	WSW	3	bbc	54	46	8	2	4	2	3	3	1	32	–	1	cmocprsc	ccybcyb	61	5·7	Tr
Defford	09·4	+16	WSW	3	bbc	58	48	8	2	4	–	3	3	1	30	–	0	cmorbirsc	ccybc	63	7·6	–
Bristol	10·9	+18	WSW	4	b	56	47	9	8	–	1	1	1	1	25	40	1	ccprobc	bcb	62	8·2	0·1
Hartland Point	11·6	+10	WNW	3	bc	56	50	8	2	–	–	4	4	–	25	–	1	bc	bc	59	9·6	1
Yeovilton																					*	
Portland Bill	11·8	+12	NW	5	pro	59	53	7	2	–	–	4	4	–	15	–	1	ce	bcbcpr	61	*	–
Exeter	12·1	+16	W	4	bbc	57	47	9	8	6	–	3	2	1	20	40	0	cirobcc	cbcprob	64	8·5	0·1
Plymouth	12·9	+12	WNW	2	bbc	57	47	8	2	6	–	3	3	1	20	–	0	bc	bcprbc	62	9·8	0·1
St. Eval	13·3	+14	SSE	4	bc	55	47	8	2	–	–	4	4	–	20	–	0	cbcprbc	bcprobc	60	9·5	2
Lizard	13·7	+10	WN	4	bc	57	49	8	2	–	–	4	4	–	25	–	1	bcprbc	bcprbc	60	10·5	Tr
Guernsey	14·1	+14	WN	4	bc	57	47	8	2	–	–	4	4	4	12	15	1	ccproc	cbc	61	5·8	Tr
Scilly, St. Marys	13·5	+10	W	5	bc	60	49	8	2	–	–	4	4	–	18	–	1	bcpr	bcprbc	62	11·6	1
Pembrey	10·9	+14	W	4	bc	56	47	8	2	6	–	4	2	3	15	25	0	cbcy	baybc	62	*	–
Pembroke	10·4	+6	WNW	5	cbc	57	49	8	2	7	–	5	3	4	30	57	0	bc	bc	58	9·9	–
Aberporth	10·0	+10	WSW	3	c	55	49	8	8	6	–	6	3	5	20	40	1	cbccbcc	bcbbc	55	8·4	0·2
Holyhead (Valley)	08·3	+10	SW	5	cfpr	59	50	8	3	7	–	7	4	7	15	–	1	cbc	bccpro	61	6·9	1
Hawarden	08·3	+10	SW	3	bbc	57	49	9	8	–	–	9	3	3	25	40	0	ccybcy	bcy	65		–
Manchester	07·8	+14	WSW	3	bc	58	46	8	8	–	–	4	3	4	25	40	0	cirocpro	czobc	62	4·1	0·2
Squires Gate	07·4	+6	SW	6	cfpr	57	49	8	8	–	–	6	3	5	16	25	1	cprobc	bcproc	63	6·8	Tr
Silloth	04·2	+2	SW	5	pro	59	52	8	8	6	–	7	3	5	16	25	1	bc	bccpro	59	*	4
Finningley	07·1	+12	WSW	1	zo	58	51	6	2	7	–	6	4	5	30	–	0	cmocirom.cz	cprocz	63	1·1	0·2
Spurn Head	07·3	+8	W	2	mo	57	55	6	5	–	–	5	5	–	15	–	1	ccmo	cmo	63	1·3	1
Leeming	06·1	+12	WSW	3	bc	57	47	8	2	7	–	4	1	4	30	–	0	cmocpro	cprobc	63	5·2	Tr
Tynemouth	04·9	+6	SW	3	cbc	60	44	7	2	–	1	5	4	3	24	–	1	crormoc	c	64	*	–
Acklington	04·6	+8	WSW	4	bbc	56	48	9	4	4	4	3	3	1	25	–	0	cirocmobc	bcycybcb	62	6·8	–
St. Abb's Head	02·3	+2	WSW	5	bcq	57	45	8	5	–	–	4	4	–	35	–	0	bc	bcq	63	*	–
Leuchars	02·1	0	SSW	3	cbc	55	51	8	4	–	–	5	5	–	30	–	1	cbcc	cpcc	61	7·2	Tr
Bell Rock	01·6	+2	WSW	5	bbc	59	57	8	2	4	–	3	2	–	25	–		cbc	bc			
Renfrew	03·6	+8	WNW	3	rorb	53	51	7	5	2	–	8	3	4	12	15	1	bcc	ccroromo	59	6·7	4
Prestwick	03·4	+6	WSW	3	pro	54	50	6	8	2	–	8	3	4	15	25	1	bccb	jrocpromo	60	5·9	4
West Freugh	05·1	+10	WNW	2	pro	52	50	7	8	–	–	8	4	8	18	25	1	bc	bccpr	59	*	6
Eskdalemuir	04·1	+6	WSW	4	cbcfpr	52	49	8	2	6	–	5	5	1	22	–	1	bce	cpro	59	7·9	1
Point of Ayre	05·4	0	W	4	pro	55	53	8	3	–	3	7	5	2	18	–	0	cb	cpr	62	7·4	1
Tiree	01·9	+6	WSW	4	cfpr	51	46	8	8	3	–	7	4	4	10	40	1	ccprc	cprc	58	2·3	1
Benbecula	99·5	+4	WSW	5	cjp	53	48	8	8	–	–	6	4	4	18	40	1	cprobc	bcproc	59	6·1	1
Stornoway	97·7	+6	SW	2	cbcjp	53	47	8	8	4	–	5	3	5	20	40	1	bcprobc	bcprc	59	4·1	2
Cape Wrath	97·0	+6	SW	5	pro	52	48	9	8	–	–	6	6	–	20	–	1	cpro	cpro	55		1
Dalwhinnie	02·0	+8	SW	1	pro	49	45	7	8	–	–	8	8	–	10	–			cpro	55	2·0	1
Dyce	01·0	+4	SW	4	bc	55	46	8	3	3	–	4	4	2	30	–	1	cwbcbcy	bycbc	62	7·5	Tr
Rattray	98·6	−2	SSW	3	cbc	58	49	8	5	–	–	5	5	–	30	–	0	bbc	bc	65	*	–
Lossiemouth	99·7	+10	WSW	3	cbc	54	49	9	7	–	–	5	4	4	27	40	0	cbcc	cjpc	63		–
Wick	98·6	+8	WSW	2	c	54	49	9	5	3	–	7	6	7	30	–	1	cbcb	bcromoc	61	5·3	1
Hatston	98·0	+6	WSW	4	c	54	46	8	8	–	–	6	2	6	20	40	1	cbcb	bccpro	60	3·1	0·1
Lerwick	97·0	0	SSW	4	cbc	54	49	8	–	3	2	5	4	5	60	–	1	cmoc	bcc	57	5·3	0·2
Blacksod Point †	07·5	+2	WNW	4	c	55	48	8	5	–	–	8	8	–	40	–	1	pr	c	59	5·6	3
Malin Head †	03·7	+2	WNW	5	pro	53	49	8	9	8	–	5	4	–	25	–	1	pr	pr	57		3
Aldergrove	06·0	+14	WSW	3	cbcfpr	53	50	8	8	6	–	5	3	4	16	25	1	bccprsc	prpro	59	3·9	3
Cas. Archdale	06·0	+10	WNW	3	cbc	53	47	8	8	7	–	5	3	5	18	–	1	cpro	cprsc	56	4·5	3
Birr Castle †	08·5	+20	SW	1	bc	55	43	8	5	–	–	4	4	–	25	–	1	pr	pr	57	3·3	1
Collinstown †	08·0	+12	WNW	2	cbcfpr	53	49	9	8	6	–	5	4	–	45	–	1	bc	pr	58	6·1	2
Rineanna †	10·3	+6	W'S	3	cbcjp	55	48	9	3	3	3	5	3	–	30	–	1	pr	pr	60	4·1	2
Valentia †	11·6	0	W'N	3	pro	55	48	8	8	3	4	7	4	–	23	–	1	bc	pr	58	4·1	Tr
Midleton	11·7	+14	W	3	pro	55	44	8	8	3	–	6	5	–	28	–	1	c	pr	61	6·1	0·1

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

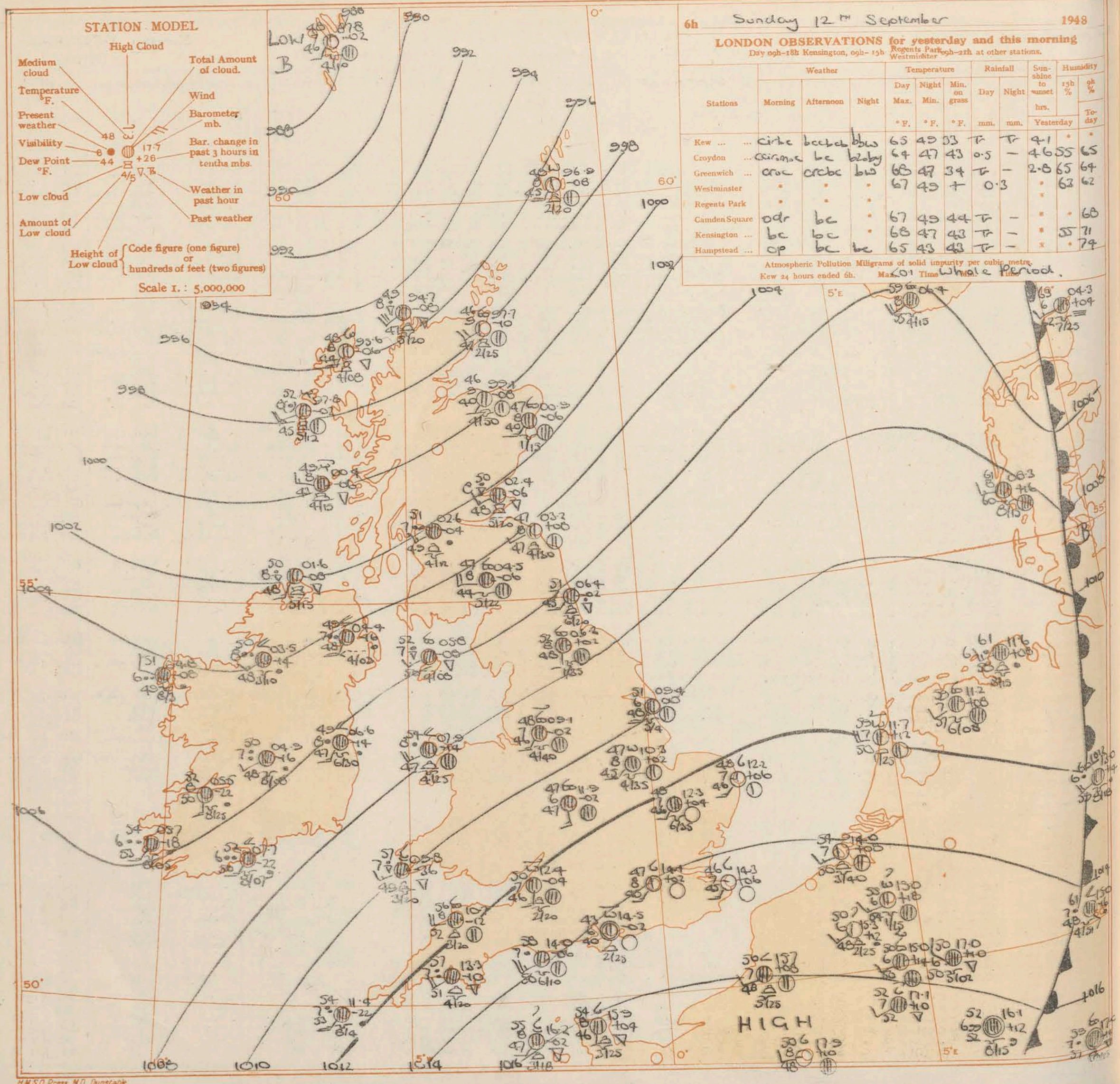
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
LOW
B
HIGH
6h Sunday 12th September 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 ... cirbc bcbcb bbw 65 49 33 Tr Tr 4·1 * *
Croydon ... cirmoc bc bzbby 64 47 43 0·5 – 4·6 55 65
Greenwich ... cruc crcbc bw 63 47 34 Tr – 2·8 65 64
Westminster * * * 67 49 + 0·3 * 63 62
Regents Park * * *
Camden Square odr bc * 67 49 44 Tr – * * 68
Kensington ... bc bc * 68 47 43 Tr – * 55 71
Hampstead ... op bc bc 65 43 43 Tr – * * 74
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. <0·1 Time Min. Time whole period.
HMSO Press M.O. Dunstable

GENERAL INFERENCE

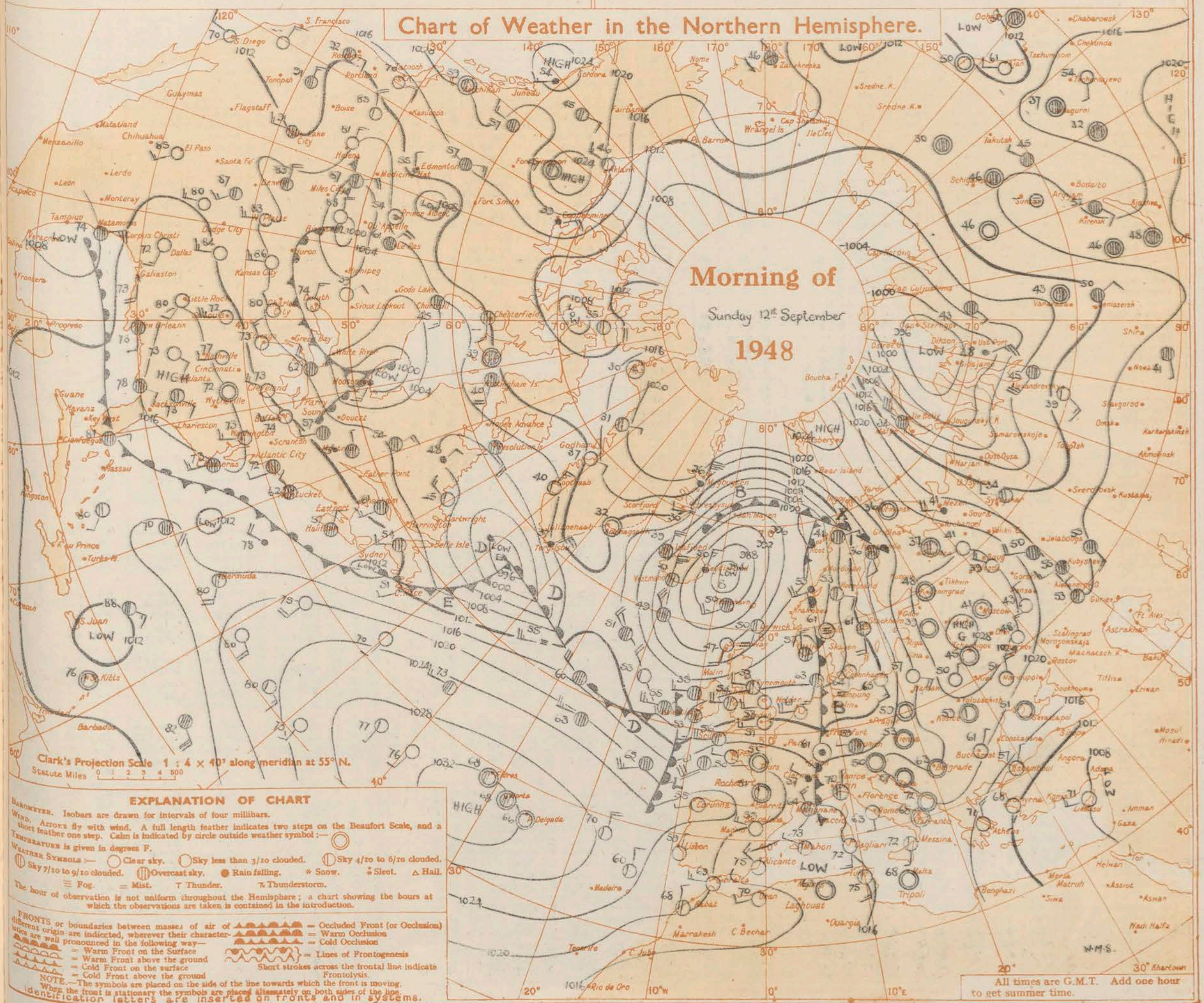
A depression is centred near Iceland and an associated trough of low pressure over West Britain is moving eastwards followed by a ridge of high pressure.

A belt of rain over Northern Ireland, South Scotland, Wales and western districts of England will move steadily eastwards across the remainder of England. Over central and North Scotland and elsewhere behind the rain belt there will be bright periods and showers. It will be generally rather cool.

FURTHER OUTLOOK

Bright periods and showers in most areas at first but more general rain spreading into the West later.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 12th September 1948

No. 31706.

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

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	*	*	*	*	*	52	*	*	*	*	*	*	*	*	*	–
	Croydon	217	13·2	+10	SW	3	b	51	47	8	–	–	–	0	0	0	–	–
	S. Farnborough	226	13·3	+10	WSW	3	b	48	47	9	–	–	–	0	0	0	–	–
	Boscombe Down	417	13·7	+6	SSW	2	b	45	44	7	–	–	–	0	0	0	–	–
	Calshot	8	14·0	+8	WSW	4	mo	50	46	6	–	–	–	0	0	0	–	–
	Tangmere	53	13·7	+2	NW	2	mo	50	47	6	–	–	–	0	0	0	–	–
	Lympne	341	12·9	+10	NWW	2	bw	50	47	7	–	–	–	0	0	0	–	–
	Manston	140	12·5	+10	WSW	2	mo	51	48	6	–	4	–	1	1	–	–	–
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	11·9	+14	W	3	b	54	51	7	–	–	–	0	0	0	–	–
	Gorleston	5	10·5	+8	WNW	3	b	54	49	7	–	–	–	0	0	0	–	–
	Mildenhall	15	11·3	+10	SWS	2	b	50	47	7	–	–	–	0	0	0	–	–
	West Raynham	250	10·6	+10	SW	3	b	45	42	7	5	–	–	2	2	–	30	–
	Waddington	235	09·8	+6	SSW	3	b	49	45	7	–	–	6	2	2	–	–	–
3	Cranfield	340	11·9	+10	SW	2	b	47	44	7	–	–	–	0	0	0	–	–
	Honiley	427	11·6	+6	SSW	3	b	46	45	7	–	7	–	2	2	–	–	–
4	Little Rissington	731	12·1	+8	WSW	3	b	45	32	7	–	–	–	0	0	0	–	–
	Defford	58	11·7	+10	SSW	2	b-bc	48	45	8	5	–	–	3	3	–	30	–
5	Bristol	209	12·7	+8	SW	3	bcpr	51	48	7	8	–	–	4	2	3	25	40
	Hartland Point	299	12·6	+2	NW	3	b-bc	55	50	8	3	–	–	3	3	–	20	–
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	13·7	+6	WNW	4	b-bc	57	51	7	5	–	–	3	3	–	20	–
	Exeter	100	14·1	+4	S	1	b	49	47	8	5	–	–	2	2	–	50	–
	Plymouth	86	14·9	+6	SW	3	b	54	47	7	–	–	–	0	0	0	–	–
	St. Eval	345	14·7	+2	WSW	4	b-bc	54	44	9	4	–	–	3	3	–	30	–
	Lizard	240	15·2	+4	W	4	bc	64	49	8	5	–	–	4	4	–	20	–
	Guernsey	340	16·2	+8	WNW	3	bcpr	55	47	8	8	–	–	4	3	4	12	26
	Scilly, St. Marys	163	14·5	0	WSW	4	bc	56	49	9	8	–	–	4	4	–	–	–
6	Pembrey	14	12·0	+2	W	3	b-bc	55	45	8	5	4	–	3	3	1	50	–
	Pembroke	142	11·5	+2	WNW	5	b	56	47	8	–	–	–	0	0	0	–	–
	Aberporth	425	11·1	+2	WSW	2	bc	51	46	8	2	–	–	4	4	–	27	–
7	Holyhead (Valley)	32	09·2	+2	WSW	4	bc	54	48	8	2	–	–	4	4	–	25	–
	Hawarden	15	09·8	+4	SSW	3	bc	51	47	7	5	–	6	4	3	4	35	–
8	Manchester	230	09·4	+6	SSW	3	b	48	47	7	5	–	–	2	2	–	40	–
	Squires Gate	33	08·1	+10	W	5	b-bcpr	55	50	8	2	–	–	3	3	–	18	–
	Silloth	25	05·7	+4	SW	5	bcpr	54	48	7	5	–	–	4	4	–	25	–
9																		
	Finningley	28	09·0	+2	S	3	mo	49	44	6	–	7	–	3	3	–	–	–
10	Spurn Head	29	09·2	+6	SW	3	mo	53	50	6	–	–	–	0	0	0	–	–
	Leeming	105	07·3	+2	SSW	2	c	53	49	7	5	7	–	6	2	6	50	–
	Tynemouth	108	05·9	+4	W	2	bc	53	47	7	5	–	–	4	4	–	20	–
	Acklington	138	05·2	+2	SW	2	b	50	47	7	4	–	–	2	2	–	30	–
11	St. Abb's Head	280	03·3	-2	SW	3	c	52	46	8	5	–	–	6	6	–	30	–
	Leuchars	31	03·1	+6	SSW	1	c-bc	48	47	8	5	–	–	5	5	–	30	–
	Bell Rock	—	02·0	+2	WSW	6	bc	52	50	8	3	6	–	4	3	–	15	–
12	Renfrew	35	04·0	-2	WSW	2	b-bc	50	48	7	5	3	–	3	1	3	20	–
	Prestwick	30	04·5	-2	WSW	3	c-bc	53	46	8	8	–	–	5	4	4	18	57
	West Freugh	52	06·2	+2	WSW	4	b-bcpr	50	46	8	3	6	–	3	3	3	28	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	07·1	+2	W	3	bc	52	48	8	5	–	–	4	4	–	20	–
13A	Tiree	44	01·6	-6	SW	4	b-bc	51	45	8	2	–	–	3	3	–	15	–
	Benbecula	27	98·8	-8	SW	4	b-bc	51	44	8	3	6	–	3	3	2	15	–
13B	Stornoway	12	97·3	-8	SSW	4	b	47	44	8	5	–	–	2	2	–	20	–
	Cape Wrath	367	96·3	-8	SW	5	c-bc	50	46	9	8	–	–	5	5	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	01·4	0	SW	3	c-bc	49	47	8	–	3	–	5	5	–	100	–
	Rattray	40	00·5	+4	SW	3	c	50	50	7	5	–	–	6	6	–	25	–
	Lossiemouth	21	00·2	-2	SSW	3	bc	51	42	9	–	3	–	4	4	–	–	–
	Wick	114	98·9	-6	SW	4	c-bc	49	42	9	–	7	–	5	5	–	–	–
16	Hatston	45	98·8	+2	SSW	3	b-bc	49	44	8	5	–	–	3	3	–	40	–
	Lerwick	269	97·8	+2	SW	4	bc	50	48	8	5	–	–	4	4	–	25	–
17	Blacksod Point †	18	06·6	-8	WS	3	c	55	51	7	8	–	–	8	8	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	06·7	-2	SSW	4	c	50	46	8	5	7	–	8	4	8	25	–
	Cas. Archdale	225	06·2	-6	SW	3	ic	51	47	8	5	–	–	8	8	–	20	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	08·7	-2	SW	4	c	49	45	8	5	3	–	7	2	–	35	–
20	Rineanna †	13	09·4	-10	SSW	4	ic	53	49	8	5	–	–	8	8	–	180	–
	Valentia †	30	09·9	-14	S	3	dr	53	49	8	5	–	–	8	6	–	25	–
	Midleton	30	11·4	-10	—	0	c	51	47	8	5	3	–	7	5	–	38	–

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	13·7	+4	WSW	1	b	50	46	8	5	–	–	2	2	–	25	–	1
Croydon	14·1	+2	SSW	3	b-bc	47	45	8	–	4	–	3	3	–	–	–	1
S. Farnborough	13·9	+2	WSW	2	b-bc	47	45	8	–	4	1	3	3	3	150	–	0
Boscombe Down	14·0	+4	SSW	3	bc	47	45	7	1	3	1	4	1	4	25	–	0
Calshot	14·2	0	WSW	3	bc	52	48	7	8	3	1	4	–	–	[illegible]	40	1
Tangmere	14·8	-2	—	0	mo	43	40	6	1	5	1	4	2	4	25	–	1
Lympne	14·5	+6	W'S	2	bc	47	45	8	–	6	–	4	4	–	–	–	1
Manston	14·3	+6	SW	3	b	46	45	7	–	4	–	1	1	–	–	–	0
Shoeburyness	14·0	+4	SW'W	2	b	50	47	8	–	7	–	2	2	–	–	–	1
Felixstowe	12·7	+2	WSW	3	mo	51	49	6	5	–	–	2	2	–	70	–	1
Gorleston	12·2	+6	SW	3	b	48	46	7	–	4	–	2	2	–	60	–	0
Mildenhall	12·3	+4	SW'S	2	c	48	46	7	5	–	–	6	6	–	35	–	0
West Raynham	11·6	+4	SSW	4	mo	44	44	6	5	4	–	3	3	2	[illegible]	–	0
Waddington	10·3	+2	SSW	3	c-bc	47	45	8	5	3	–	5	4	4	35	–	1
Cranfield	12·2	0	SW	3	bc	48	45	8	5	3	–	4	3	3	40	–	0
Honiley	11·9	-2	S	3	mo	47	47	6	–	7	–	5	5	–	–	–	1
Little Rissington	12·4	-2	SSW	4	c	47	46	7	5	–	–	8	4	3	2	25	1
Defford	11·7	-6	SSW	3	c-bc	48	47	7	5	–	–	5	5	–	30	–	0
Bristol	12·4	-4	S	3	c-bc	50	46	7	8	3	1	5	2	4	20	40	1
Hartland Point	10·7	-12	W	4	c	56	52	8	2	7	–	7	3	4	20	–	1
Yeovilton																	
Portland Bill	14·0	-6	SW'W	5	cro	58	50	7	6	–	–	6	6	–	10	–	1
Exeter	13·6	-8	S	2	c	52	48	8	7	9	6	7/8	1	1	15	40	1
Plymouth	13·3	-10	WSW	4	cr	57	51	7	8	–	–	8	4	8	20	25	1
St. Eval	12·6	-16	S'W	4	c	53	51	8	8	7	–	7/8	3	7	50	–	1
Lizard	12·9	-18	SW	4	cpr	55	51	7	8	3	–	7/8	5	3	15	–	1
Guernsey	16·2	-2	SW'S	2	c-bc	55	47	8	2	9	4	5	3	4	18	–	1
Scilly, St. Marys	11·4	-22	SSW	5	cr	54	53	7	5	–	–	8	8	–	–	–	1
Pembrey	10·5	-14	SW'S	4	c	56	46	8	8	7	–	8	3	4	20	40	1
Pembroke	09·8	-36	W'S	3	pr	57	49	7	8	9	–	7	3	7	20	72	1
Aberporth	09·8	-14	SSW	3	cro	51	48	8	–	2	–	8	8	–	–	–	1
Holyhead (Valley)	07·8	-14	SW	5	cro	54	47	8	8	2	–	8	4	8	25	–	1
Hawarden	09·5	-2	S	3	c	50	46	7	5	–	–	7	4	7	35	–	1
Manchester	09·1	-2	SSW	3	c-bc	48	46	7	5		1	5	4		40	–	1
Squires Gate	07·8	-4	WSW	5	c-bc	54	46	8	2	7	–	5	4	5	16	–	1
Silloth	04·8	-6	WSW	5	c	51	48	8	8	–	–	7	4	7	20	40	1
Finningley	09·3	0	SSW	3	mo	49	46	6	–	7	–	5	5	–	–	–	0
Spurn Head	09·4	0	SW	4	mo	51	48	6	5	–	–	5	5	–	15	–	0
Leeming	07·6	+2	S	2	c	52	48	8	5	7	–	6	1	6	35	–	0
Tynemouth	06·4	-2	SW	3	cpr	51	45	7	8	–	–	6	6	–	20	–	1
Acklington	05·1	-6	SSW	3	c	49	44	7	5	7	–	6	4	6	25	–	0
St. Abb's Head	03·2	+8	SW	1	bc	47	47	8	2	7	–	4	4	–	30	–	0
Leuchars	02·4	-6	W'S	3	pro	50	48	8	9	–	–	7	5	7	20	40	1
Bell Rock	01·7	-2	SW'W	5	c	52	46	8	9	7	–	6	3	–	25	–	*
Renfrew	02·6	-4	WSW	3	iro	51	49	7	8	7	–	8	4	5	12	15	1
Prestwick	02·9	-10	SW	4	pr	52	48	6	8	–	–	8	3	5	7	15	1
West Freugh	04·9	-10	SW	5	pro	51	48	7	8	–	–	8	3	8	10	25	1
Eskdalemuir	04·5	-6	W	4	c	47	44	8	5	7	–	7	5	7	22	–	1
Point of Ayre	05·8	-8	SW'W	3	pro	52	50	7	6	7	–	8	4	8	8	–	
Tiree	00·4	-6	W	3	c	49	43	8	3	6	3	6	4	3	13	–	1
Benbecula	97·8	-2	WSW	4	cp	52	45	8	3	6	–	6	5	3	12	–	1
Stornoway	95·6	-6	SSW	4	bcpr	48	44	8	3	–	9	4	4	3	8	15	1
Cape Wrath	94·7	-8	SW	6	pro	49	47	8	8	–	–	5	5	–	20	–	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1*
Dyce	00·9	-6	SSW	3	c	47	40	8	5	7	–	5	1	5	15	–	1
Rattray	00·1	-2	SSW	2	c-bc	46	43	8	5	–	–	5	3	–	30	–	0
Lossiemouth	99·1	-8	SW	2	bc	46	40	9	4	–	–	4	4	–	50	–	0
Wick	97·7	-10	SW	4	b-bc	46	42	9	3	7	–	3	2	2	25	40	1
Hatston	96·8	-10	SSW	5	b-bc	47	42	8	3	–	–	3	2	–	20	–	0
Lerwick	96·9	-8	S'W	4	b-bc	48	45	8	2	3	–	3	2	2	20	–	1
Blacksod Point †	04·8	-8	WNW	2	roro	51	49	6	5	–	–	8	8	–	8	–	1
Malin Head †	01·6	-8	S'W	3	pro	50	48	8	9	–	1	5	5	–	15	–	1
Aldergrove	04·4	-16	S'W	4	roro	49	48	7	6	2	–	8	4	8	9	15	1
Cas. Archdale	03·5	-14	SW	3	roro	50	48	8	5	2	–	8	3	6	10	15	1
Birr Castle †	04·9	-16	SW	1	cro	50	48	7	5	–	–	8	8	–	8	–	1
Collinstown †	06·6	-14	S'W	3	cro	49	47	8	5	2	–	8	6	–	30	–	1
Rineanna †	05·5	-22	S	3	cr	52	50	8	5	–	–	8	8	–	25	–	1
Valentia †	05·7	-18	SW'S	3	roro	54	54	6	5	–	–	8	8	–	5	–	1
Midleton	07·7	-22	SSW	3	roro	52	50	6	5	2	–	8	8	–	7	–	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	bbw	bw	49	33	Tr
Croydon	bybb	bbw	47	43	—
S. Farnborough	bbw	bwbfccpb	42	25	Tr
Boscombe Down	bcbbw	bwbcw	44	[illegible]	0·2
Calshot	bcbbmo	bwmobc	49	47	Tr
Tangmere	bcbbmo	bmowbcfg	40	37	—
Lympne	bcbbw	bwbc	46	41	—
Manston	bcbmo	bmob	45	41	—
Shoeburyness	bw	bw	50	41	—
Felixstowe	bbw	bwbmo	50	46	Tr
Gorleston	b	b	47		*
Mildenhall	bcb	bmobcc	46	33	—
West Raynham	cbcb	bmobcmo	44	37	—
Waddington	bc,b	bbc	46	44	—
Cranfield	bcb	bbc	44	41	—
Honiley	b	bcmo	44	41	
Little Rissington	b	bbcpromo	45	40	Tr
Defford	bcb	bbc	46	40	—
Bristol	bcprobc	bcbc	48	39	3
Hartland Point	prbc	bcc	51	50	Tr
Yeovilton	*				
Portland Bill	bcbc	bciro	56	•	2
Exeter	bbccwbc	bbccw	47	42	0·1
Plymouth	bc	bcproir	52	47	3
St. Eval	bcprobcb	bwbcwccix	51	48	0·1
Lizard	bc	cprc	53	•	1
Guernsey	bcpr	pr	52	48	0·3
Scilly, St. Marys	bccbcr	cir	53	•	2
Pembrey	cbcb	bccocpro	51	45	0·5
Pembroke	cbcb	bccpro	55	•	2
Aberporth	cprocbcw	bcwcciro	47	43	1
Holyhead (Valley)	cprobc	bcc	52	47	1
Hawarden	cbc	c	49	47	0·2
Manchester	bbccb	cbcc	46	44	0·6
Squires Gate	bcpro	c	53	50	1
Silloth	cpro bcpro	bccproc	50	47	6
Finningley	bmo	bmocmo	47	40	—
Spurn Head	bcbmc	cmo	49	•	Tr
Leeming	bcckoc	bcc	50	46	Tr
Tynemouth	cbc	bcproc	50	43	—
Acklington	bbcb	bbcc	43	36	—
St. Abb's Head	c	cmobc	46	•	—
Leuchars	cpobcc	ccpro	47	43	0·3
Bell Rock	bc	bcc	•	•	4
Renfrew	ciromo,bc	proccir	49	45	
Prestwick	cpromobc	cpropR	50	49	9
West Freugh	cbc,pro	bccpro	50	45	6
Eskdalemuir		c	46	43	0·3
Point of Ayre	cprbc	cpr	50	•	3
Tiree	cpRbc	bccpR	48	41	2
Benbecula	cprprobc	bccproip	50	48	5
Stornoway	cprobc,b	bcprpR	46	40	3
Cape Wrath	c	cpro	47	45	1
Dalwhinnie			41	38	2
Dyce	circ	c	46	40	0·3
Rattray	bcw	bcbc	44	•	0·6
Lossiemouth	cbc	bcbbc	43	40	—
Wick	cbc	bcw	45	41	—
Hatston	cpoc,b	bbc	46	40	Tr
Lerwick	circ,cbc	cbcb	47	42	Tr
Blacksod Point †	c	r	50	45	3
Malin Head †		pr	48	•	1
Aldergrove	cbcc	ccirocirоro	48	48	3
Cas. Archdale	ccic	cccroc	49	48	6
Birr Castle †	•	r	48	43	4
Collinstown †	c	r	48	44	0·4
Rineanna †	ciro	r	50	40	5
Valentia †	cr	r	51	50	6
Midleton	c	d	49	45	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.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. LONDON.

Monday 13th September 1948

No. 31707

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

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	12·1	−18	S'W	3	Clr	58	51	8	5	2	—	8	3	8	25	—
	Croydon	12·7	−18	S	3	iro	57	51	6	4	2	—	8	3	8	20	—
	S. Farnborough	12·0	−18	SWS	4	iro	58	53	7	5	7	—	8	4	8	20	—
	Boscombe Down	11·8	−20	S'E	5	iro	56	52	7	5	2	—	8	4	8	11	—
	Calshot	12·3	−20	SSW	5	Clpr	60	50	7	2	7	—	8	4	8	12	—
	Tangmere	13·1	−14	WSW	5	pro	55	50	7	5	7	—	8	5	8	20	—
	Lympne	13·6	−14	SW'W	5	c	55	49	8	2	6	—	6	5	6	25	—
	Manston	13·3	−18	SW'S	5	Cbc	62	49	8	6	3	6	5	4	3	28	40
2	Shoeburyness	13·5	−10	SW	2	Cpr	59	49	8	2	7	—	8	5	8	32	—
	Felixstowe	12·9	−6	SW	4	c	62	47	7	2	7	—	7	4	6	30	—
	Gorleston	12·6	+2	SW	4	cbc	61	44	7	1	7	—	5	4	3	30	72
	Mildenhall	11·4	−12	SW'S	4	c	59	45	8	1	7	—	8	4	8	30	—
	West Raynham	10·8	−10	SW'S	5	c	57	52	8	2	2	—	8	4	8	25	—
	Waddington	09·1	−14	S'W	4	c	56	50	8	5	2	—	8	4	8	25	—
3	Cranfield	11·6	−8	SW	3	roro	54	49	8	5	2	—	8	4	8	40	—
	Honiley	09·9	−16	SW'S	4	roro	53	51	6	5	2	—	8	4	8	15	72
4	Little Rissington	09·7	−26	S'W	4	roro	52	51	7	5	2	—	8	6	8	11	15
	Defford	08·8	−24	SSE	4	rr	54	52	7	5	2	—	8	4	8	10	25
5	Bristol	08·3	−22	SSW	4	rr	55	53	6	5	—	—	8	7	8	10	25
	Hartland Point	06·4	−24	SW	4	rr	56	56	6	5	—	—	8	8	—	10	—
	Yeovilton																
	Portland Bill	11·3	−24	SW	6	roro	59	53	6	5	—	—	8	8	—	10	—
	Exeter	09·1	−30	S'W	4	dr	56	54	7	5	7	—	8	3	5	8	15
	Plymouth	09·0	−30	SW	5	ir	57	55	6	5	2	—	8	5	8	8	25
	St. Eval	08·0	−34	SSW	5	rr	57	57	6	5	—	—	8	4	8	8	25
	Lizard	07·6	−34	SSW	6	rr	57	57	6	5	—	—	8	4	8	6	—
	Guernsey	08·0	−26	S	6	c	60	50	8	1	7	8	8	2	6	15	—
	Scilly, St. Marys	05·0	−32	SSW	6	rr	57	56	5	5	—	—	8	8	—	8	—
6	Pembrey	05·7	−34	SSW	5	rr	55	55	6	5	—	—	8	5	8	10	57
	Pembroke	05·9	−20	W'S	6	rr	56	56	5	6	—	—	8	8	—	9	—
	Aberporth	04·7	−30	SSW	4	iro	55	54	7	5	2	—	8	4	8	—	—
7	Holyhead (Valley)	04·0	−30	SSW	5	ir	55	55	7	5	—	—	8	4	8	5	15
	Hawarden	07·0	−22	SSE	4	roro	53	51	6	5	7	—	8	3	5	9	25
8	Manchester	07·0	−20	SSE	4	rr	51	50	5	6	2	—	8	4	8	12	15
	Squires Gate	06·1	−18	SE'S	5	roro	53	52	6	5	2	—	8	4	8	9	40
	Silloth	02·5	−18	SW	4	ir	52	51	6	5	2	—	8	4	5	6	15
9	Finningley	08·4	−10	SSW	4	iro	55	47	6	5	2	—	8	4	8	20	—
10	Spurn Head	09·2	−4	SW	5	c	59	51	7	7	—	—	6	6	—	25	—
	Leeming	06·3	−10	S	3	iro	54	49	6	5	2	—	8	6	8	20	—
	Tynemouth	05·2	−8	SSW	3	roro	54	47	5	8	2	—	8	6	3	22	40
	Acklington	04·2	−8	SSW	3	iro	54	48	7	5	2	—	8	4	8	20	—
11	St. Abb's Head	02·3	−6	SW	4	c	53	47	8	5	—	—	6	6	—	20	—
	Leuchars	01·3	−10	WSW	3	c	54	46	8	7	7	—	6	3	4	25	40
	Bell Rock	00·8	0	SW'W	5	c	52	44	8	2	9	—	6	4	—	15	—
12	Renfrew	02·5	−4	WNW	1	Cpr	52	48	8	8	6	—	7	3	5	16	25
	Prestwick	02·3	−2	W'S	3	Clr	52	47	8	8	7	—	7	2	4	12	15
	West Freugh	03·3	−6	NNW	2	Clr	51	45	8	9	2	—	8	4	8	18	57
	Eskdalemuir	02·4	−16	WNW	3	RR	48	46	6	5	2	—	8	4	8	9	—
	Point of Ayre	03·1	−12	NW	4	RR	53	52	7	6	2	—	8	5	8	8	25
13A	Tiree	01·7	+10	WNW	4	Cbc	53	43	9	8	6	2	5	4	3	15	40
	Benbecula	00·0	+14	W	5	bbc	55	46	8	3	—	—	3	3	—	21	—
13B	Stornoway	98·3	+14	WSW	4	bcpr	54	47	8	2	—	—	4	4	—	15	—
	Cape Wrath	97·5	+18	W	5	pr	51	47	8	3	—	1	5	4	3	20	—
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	01·0	0	SW	3	c	55	43	8	2	3	—	6	4	5	26	—
	Rattray	00·3	0	SSW	3	Cbc	54	47	8	5	—	—	5	5	—	30	—
	Lossiemouth	99·8	+4	SW	4	Cbc	59	40	9	2	—	—	5	5	—	35	—
	Wick	98·8	+8	SSW	5	bc	57	44	9	5	—	—	4	4	—	20	—
16	Hatston	98·1	+6	SW	5	bbc	57	43	9	7	—	—	3	3	2	12	15
	Lerwick	96·7	0	SSW	6	bbc	54	45	8	2	4	—	3	3	1	21	—
17	Blacksod Point †	06·1	+12	NWW	5	bcp	56	49	8	8	—	—	4	4	—	25	—
18	Malin Head †	02·7	+10	NW	4	Cbc	54	50	8	9	—	—	5	5	—	25	—
	Aldergrove	03·6	−2	WSW	3	bcpr	55	47	9	2	6	—	4	4	3	30	—
	Cas. Archdale	04·1	+4	WNW	5	pro	55	47	8	3	—	—	6	6	—	20	—
19	Birr Castle †	05·7	+10	W	1	bc	57	46	8	8	—	—	4	4	—	15	—
	Collinstown †	04·3	−2	NW'W	4	Clr	53	51	9	8	7	—	6	5	—	11	—
20	Rineanna †	06·3	+10	NW	4	Cbc	58	54	8	8	6	—	5	4	—	10	—
	Valentia †	08·8	+18	NNW	5	bcpr	57	50	9	2	6	1	4	4	—	24	—
	Midleton	06·2	−6	NW	4	[illegible]	56	54	9	3	3	[illegible]	[illegible]	[illegible]	[illegible]	23	—

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

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	03·8	−52	SSE	4	rr	54	52	6	6	2	—	8	5	8	6	40	1
Croydon	04·6	−54	SE	4	rr	53	51	6	6	2	—	8	5	8	5	15	1
S. Farnborough	03·3	−58	S'E	4	RR	55	54	5	5	—	—	8	6	8	3	8	1
Boscombe Down	01·7	−66	SE'S	6	rr	56	56	6	6	2	—	8	5	8	4	—	1
Calshot	03·6	−52	S'W	6	RR	57	55	4	5	—	—	8	8	—	4	—	1
Tangmere	04·3	−56	SW'S	6	rr	56	56	5	5	—	—	8	8	—	4	—	1
Lympne	08·0	−40	S	6	roro	58	50	7	5	—	—	8	8	—	10	—	1
Manston	07·9	−40	S'E	4	ir	56	53	7	5	2	—	8	4	8	16	—	1
Shoeburyness	07·7	−38	SSE	5	ir	58	51	8	5	7	—	8	3	8	25	—	1
Felixstowe	08·0	−30	SSW	6	RR	58	54	6	—	2	—	8	8	—	20	—	2
Gorleston	08·3	−24	SSW	5	rr	56	53	6	—	2	—	8	8	—	30	—	1
Mildenhall	04·5	−48	SE'S	5	rr	53	50	6	5	2	—	8	4	8	15	25	1
West Raynham	06·6	−26	S'E	5	roro	52	50	6	6	2	—	8	4	8	8	25	1
Waddington	03·5	−30	S'E	5	iR	52	52	5	6	2	—	8	4	8	6	15	1
Cranfield	03·7	−46	SSE	6	RR	53	51	6	5	2	—	8	4	8	12	40	1
Honiley	03·3	−26	NW	5	RR	51	49	6	6	2	—	8	4	8	5	15	1
Little Rissington	00·5	−52	SSW	5	RR	53	53	4	5	2	—	8	6	8	3	15	1
Defford	01·8	−26	NNW	4	RR	51	49	6	5	—	—	7	4	7	8	40	1
Bristol	02·0	−32	NNW	6	Clr	55	49	8	5	7	—	7	4	6	18	40	1
Hartland Point	06·5	−56	WNW	5	bc	56	46	8	2	4	—	4	3	2	15	—	1
Yeovilton																	
Portland Bill	01·9	−46	WSW	7	Cpr	60	58	6	5	—	—	6	6	—	10	—	1
Exeter	03·8	0	NNW	5	Cbc	57	51	8	5	—	—	5	4	3	15	40	1
Plymouth	05·6	+18	NNW	6	Cbc	57	52	8	8	6	—	5	4	5	8	25	1
St. Eval	08·9	+40	NNW	6	bc	56	49	8	8	—	—	4	4	3	15	40	1
Lizard	07·1	+26	NW'N	6	Cbc	56	52	8	6	7	5	8	3	4	8	25	1
Guernsey	05·8	−34	SW	6	rf	59	59	2	5	—	—	8	5	8	—	—	1
Scilly, St. Marys	09·4	+42	NW	5	Cbc	58	53	9	8	7	—	5	4	4	15	57	1
Pembrey	07·1	+54	NW	6	b	54	45	8	2	4	—	2	2	1	25	—	2
Pembroke	07·2	−42	N'E	6	bc	56	48	8	2	—	—	4	4	—	8	—	1
Aberporth	06·0	+22	NNW	5	bc	53	46	8	8	3	1	4	4	2	26	—	1
Holyhead (Valley)	06·4	+22	NW	4	bbc	54	46	9	2	6	—	3	1	3	10	25	1
Hawarden	08·5	+4	NNW	3	bc	54	45	7	2	—	6	4	3	3	18	—	1
Manchester	03·0	−6	NW	3	Clr	51	49	6	5	3	8	7	2	3	10	40	1
Squires Gate	04·3	+8	NW	4	bc	53	44	7	2	6	3	4	3	4	25	—	1
Silloth	04·0	+10	—	0	bc	51	46	9	4	4	1	4	4	2	25	—	2
Finningley	03·3	−16	S	3	ir	51	49	5	5	2	—	8	3	8	10	15	1
Spurn Head	04·5	−30	S'W	6	roro	55	53	7	8	—	—	8	8	—	8	—	1
Leeming	02·8	−6	NW	2	Clr	51	47	9	5	2	—	6	4	6	25	—	1
Tynemouth	03·5	0	WNW	2	mo	49	46	6	5	—	—	7	7	—	20	—	1
Acklington	02·7	−6	NW	3	c	50	47	7	5	7	—	6	5	3	20	—	1
St. Abb's Head	02·4	+2	—	0	mo	51	45	6	5	—	—	8	8	—	20	—	1
Leuchars	02·8	+6	—	0	bc	55	49	8	5	7	—	4	3	3	30	—	1
Bell Rock	02·0	+6	WSW	2	c	53	45	8	7	1	—	6	4	—	19	—	1
Renfrew	04·9	+22	WNW	3	bc	51	45	8	3	6	8	4	3	2	20	—	*1
Prestwick	04·6	+18	NW	4	bc	54	44	9	3	6	3	4	3	3	25	40	1
West Freugh	05·4	+14	NW	4	bc	52	44	9	2	4	—	4	3	2	25	—	1
Eskdalemuir	03·5	+14	NW	1	bc	49	43	9	2	6	1	4	3	3	25	—	1
Point of Ayre	05·5	+20	N'W	5	bbc	55	47	9	2	—	—	3	3	—	18	—	1
Tiree	05·7	+22	NW	4	bc	52	43	8	3	—	3	4	4	2	15	—	1
Benbecula	04·5	+22	WNW	4	bc	51	45	8	8	3	—	4	3	3	22	40	1
Stornoway	02·7	+22	W	4	b	51	49	8	4	—	—	2	2	—	15	—	1
Cape Wrath	01·4	+32	W	5	bc	51	49	9	2	—	—	4	4	—	30	—	1
Dalwhinnie		0	NW	2	Cbc	52	40	7	7	—	—	5	5	—	10	—	1
Dyce	02·7	+14	SSW	2	c	53	46	8	4	3	8	6	3	3	25	—	1
Rattray	02·2	+14	—	0	Cpr	52	46	8	5	—	—	6	6	—	25	—	1
Lossiemouth	03·2	+26	WSW	4	bc	56	43	9	8	3	—	4	3	3	30	—	0
Wick	02·1	+20	W	3	b	53	43	9	5	—	—	2	2	—	25	—	1
Hatston	01·9	+18	W'S	4	bbc	51	45	8	2	4	—	3	2	2	24	—	0
Lerwick	99·7	+22	SW	6	bc	52	46	8	4	—	2	4	3	3	21	—	1
Blacksod Point †	10·6	+16	NW	4	bc	54	43	8	8	—	5	4	3	—	40	—	1
Malin Head †	06·5	+22	NW'N	5	Cbc	53	49	8	2	—	1	5	4	—	25	—	1
Aldergrove	07·6	+28	NW	[illegible]	pro	51	39	9	3	6	—	4	4	—	25	—	1
Cas. Archdale	08·6	+38	NNW	3	Cbcpr	51	45	8	3	6	—	3	4	3	25	—	1
Birr Castle †	08·4	+28	W	2	bc	53	46	8	5	—	—	4	4	—	25	—	1
Collinstown †	07·8	+26	NWW	4	bbc	53	46	9	8	6	3	3	2	—	27	—	1
Rineanna †	11·3	+26	NWW	4	bbc	54	43	9	2	6	4	3	1	—	25	—	1
Valentia †	13·4	+22	NW	4	bcpr	55	48	8	2	—	1	4	4	—	28	—	1
Midleton	11·4	+34	NW	4	bc	54	43	8	2	3	1	4	3	—	28	—	1

OBSERVATIONS during DAY (12th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bccwcro	crromo	60	2·2	16
Croydon	bwciromo	ircrrmo	58	2·4	24
S. Farnborough	ciro	ciroRRmo	59	1·7	23
Boscombe Down	ciro	circRRmo	56	0·0	26
Calshot	ccpro	cr	60	0·3	23
Tangmere	cpr	cmorr	55	1·1	18
Lympne	bcbbcc	ccroro	61	6·7	13
Manston	bbc	cr	62	5·8	9
Shoeburyness	pcwprc	crcir	64	5·5	7
Felixstowe	bmobcc	cyoRRcmo	62	4·3	12
Gorleston	bcc	croorrmo	62	5·6	6
Mildenhall	pbcc	crorrmocir	59	1·9	14
West Raynham	pcmobcc	ccrorome	58	2·8	14
Waddington	bcc	circrsromo	57	0·0	22
Cranfield	bcccroro	crorocrr	55	1·6	21
Honiley	ciroromo	cirRR	54	0·2	41
Little Rissington	pcroro	crorormorrmo	53	0·1	33
Defford	bccr	cromocRRmo	55	0·2	32
Bristol	crocrmo	rrRRmo	57	0·0	23
Hartland Point	crorirorr	rrcbc	59	1·3	11
Yeovilton				*	
Portland Bill	prr	rrpr	61	*	8
Exeter	cprororoccdr	cdordcdcidbc	61	0·4	6
Plymouth	croroiromo	crrdmbc	60	0·8	6
St. Eval	cirorr	crrrdcmobc	59	0·4	8
Lizard	brrmq	crreq	60	0·9	4
Guernsey	bcc	crf	61		7
Scilly, St. Marys	cirrr	irrc	61	1·3	4
Pembrey	ccrrmo	cRRmbcb	58	*	38
Pembroke	omoqrororr	bc	58	2·4	28
Aberporth	cirorriromo	cirormmoibc	56	2·1	13
Holyhead (Valley)	croro	rrmocbcrpc	57	3·6	7
Hawarden	cciro	crrmocmo	54	·	12
Manchester	rororomorrc	crrRRiromo	54	0·0	15
Squires Gate	ccrrorrmo	crororrmocmbc	55	1·5	20
Silloth	cirocirocrc	crcbc	55	*	17
Finningley	cmociroro	crorormocirm	55	0·5	13
Spurn Head	cmoc	crorog	59	2·3	9
Leeming	ccmoiro	cmororoc	55	0·4	3
Tynemouth	cmororo	cmororocm	56	*	3
Acklington	cciro	crorojrmoc	56	0·5	5
St. Abb's Head	cqproc	crrcmo	56	*	10
Leuchars	cproiroc	cbc	56	2·8	0·4
Bell Rock	c	c	*	*	*
Renfrew	cirocpro	cprobc	59	1·9	0·5
Prestwick	prroroc	cbc	58	4·1	3
West Freugh	crrRmo	cqpbc	57		5
Eskdalemuir	cRRmo	cRRprobc	51	1·8	12
Point of Ayre	roroRR	RRb	57	4·1	7
Tiree	cprbc	bcpr	56	8·4	0·1
Benbecula	bc	bc	55	7·3	0·1
Stornoway	bcprbc	bcprobc	57	8·0	0·3
Cape Wrath	cpr	bc	54	*	4
Dalwhinnie		c	55	7·2	—
Dyce	c	cqcqpc	58	3·8	—
Rattray	bcbc	bcbc	60	*	Tr
Lossiemouth	cc	bc	60	3·5	—
Wick	bbc	bcprby	60	9·2	Tr
Hatston	bcb	bcb	57	11·4	—
Lerwick	bbc	bc	55	10·7	—
Blacksod Point †	bc	pr	57	9·5	1
Malin Head †	bc	bc	55	*	1
Aldergrove	roroirobc	cprbcpro	57	5·4	7
Cas. Archdale	crorcpro	cprbc	56	4·3	1
Birr Castle †	r	bc	57	3·9	3
Collinstown †	r	pr	58	5·2	2
Rineanna †	bc	pr	60	7·2	3
Valentia †	pr	pr	59	7·8	1
Midleton	pr	pr	61	5·6	2

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

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

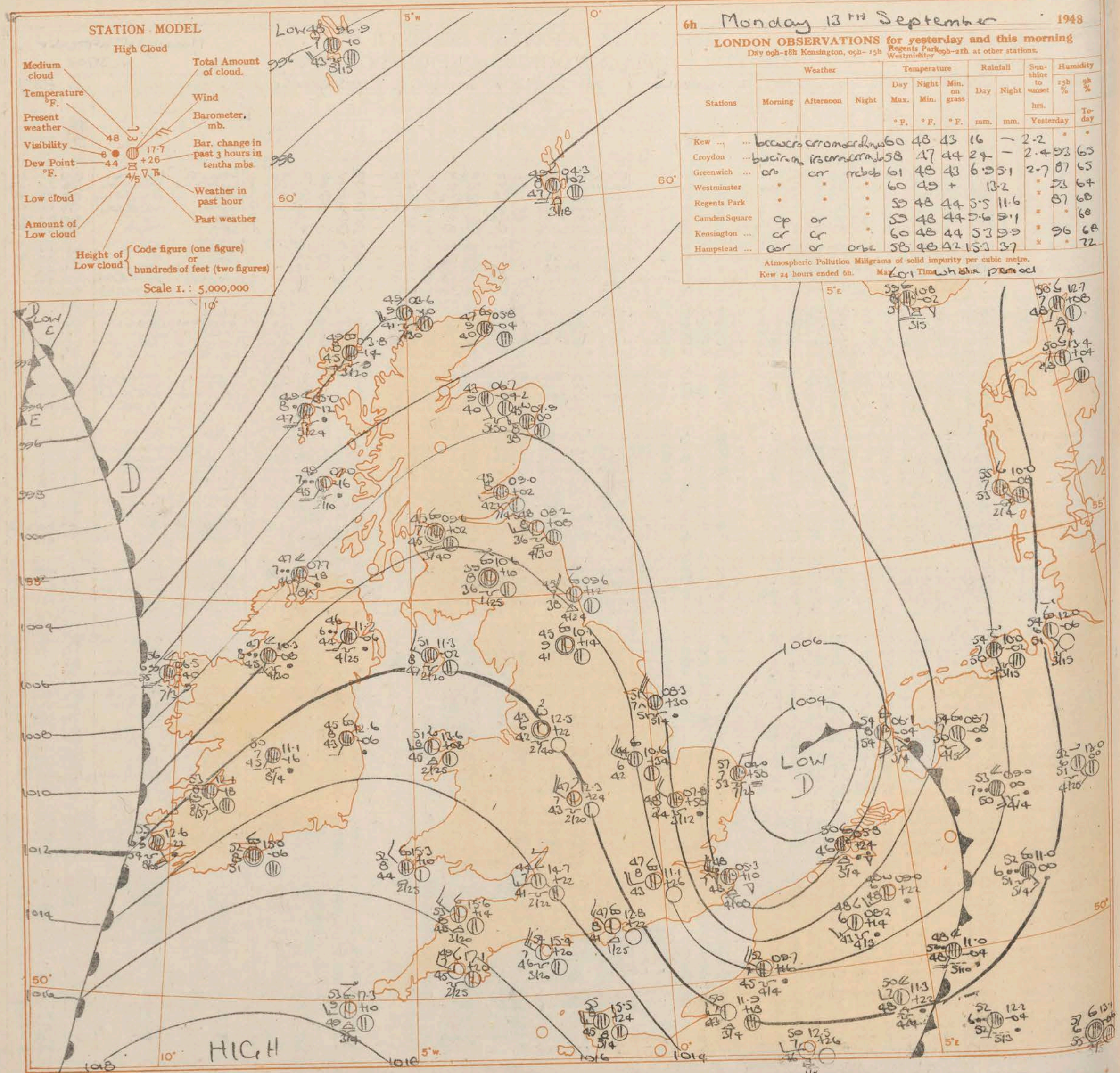
0 = Nil; 1 = Trace; 2 = $\frac{1}{10}$; 3 = $\frac{1}{4}$; 4 = $\frac{1}{2}$; 5 = $\frac{3}{4}$; 6 = $\frac{9}{10}$; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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 Monday 13th September 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 ...	bcwcrc	crromcrdhrw		60	48	43	16	—	2·2	*		*
Croydon ...	bwcirm	ircrmcrrm		58	47	44	24	—	2·4	93		65
Greenwich ...	crb	cr	rrbcb	61	48	43	6·9	5·1	2·7	87		65
Westminster	*	*	*	60	49	+	13·2		*	93		64
Regents Park	*	*	*	59	48	44	5·5	11·6	*	87		68
Camden Square	cp	cr	*	59	48	44	5·6	9·1	*	*		68
Kensington ...	cr	cr	*	60	48	44	5·3	9·9	*	96		68
Hampstead ...	cor	cr	crbc	58	48	42	15·3	37	*	*		72

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

HMSO Press, M.O., Dunstable

GENERAL INFERENCE

A depression south of Iceland moving rapidly eastwards. Associated troughs will move across the British Isles.

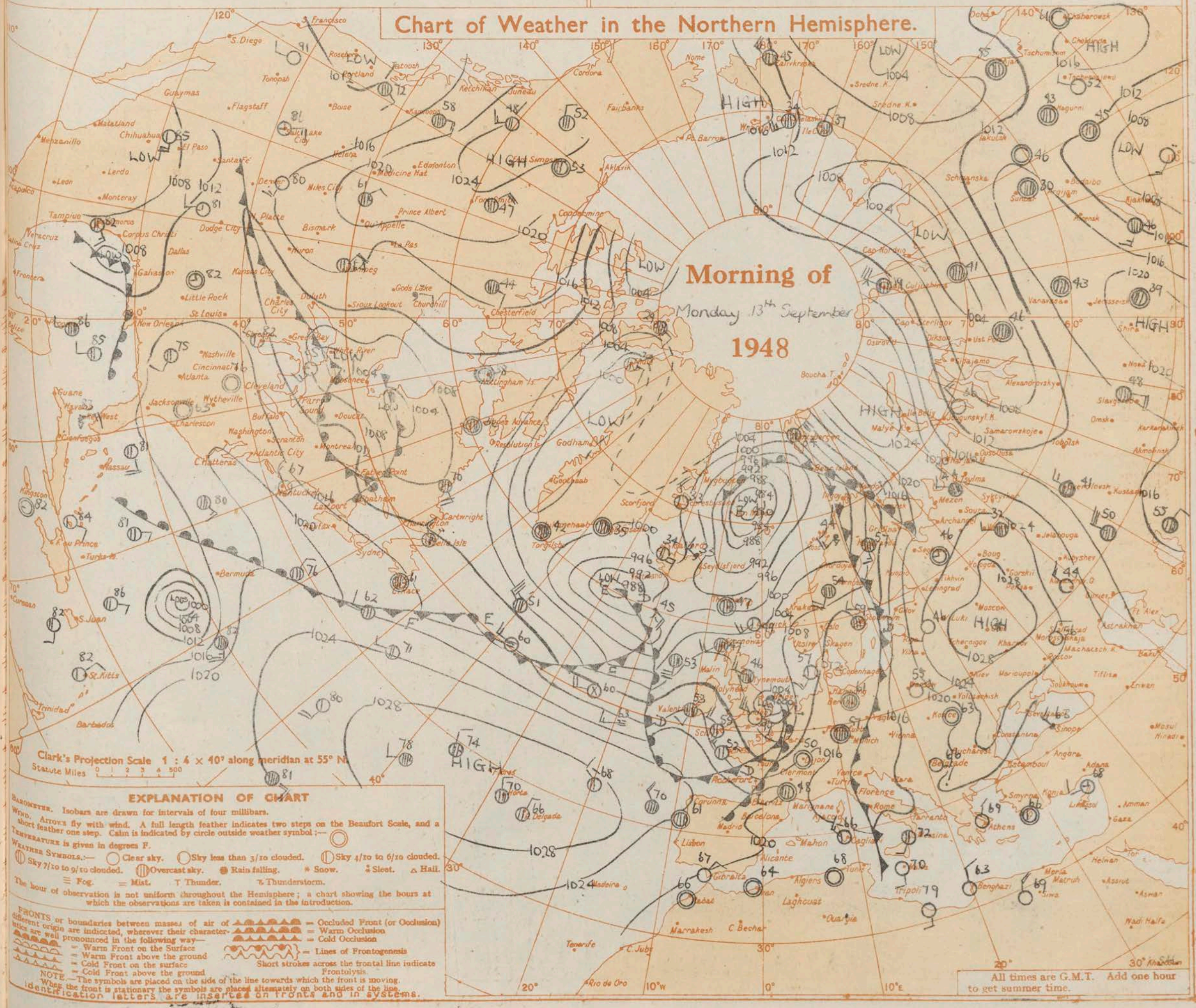
Rain in Northwestern districts will spread to the remainder of the country during the day. The rain will be followed in the north by showery conditions and by a fair interval in the south. Rather cold in the south and cold in the north.

FURTHER OUTLOOK

Showery in the north. Fair at first in the south with a chance of rain later.

Gale Warning

South cones are hoisted north of a line RUDH RE to DORNOCH FIRTH and west of a line RUDH RE to LIVERPOOL to CARDIFF.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 13th September 1948

No. 31707

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*	
	Croydon	217	06.9	+54	WNW	5	b	49	43	8	-	-	-	0	0	0	-	-
	S Farnborough	226	07.4	+38	WNW	5	b	49	46	8	-	-	-	0	0	0	-	-
	Boscombe Down	417	09.4	+30	W'N	5	b	46	43	7	-	-	-	0	0	0	-	-
	Calshot	8	09.6	+38	WSW	5	b	51	45	7	-	-	-	0	0	0	-	-
	Tangmere	53	08.2	+48	WNW	4	mo	50	45	6	-	-	-	0	0	0	-	-
	Lympne	341	03.6	+4	NW'W	5	b-bc	47	47	7	5	-	-	3	3	-	35	-
	Manston	140	02.2	-6	WNW	6	bc	50	50	7	5	-	-	4	-	-	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	99.8	-30	NW	7	c/r	56	56	6	5	2	-	8	3	8	10	15
	Gorleston	5	99.1	-54	SSW	8	rr	58	56	6	-	2	-	8	8	-	20	-
	Mildenhall	15	00.5	+6	WNW	5	c	49	47	7	5	-	-	8	3	8	9	15
	West Raynham	250	99.7	+34	E	3	dodo	53	51	6	6	2	-	8	4	8	8	15
	Waddington	235	04.6	+10	NNW	4	mo	46	44	6	-	7	-	5	5	-	-	-
3	Cranfield	340	05.4	+26	WNW	3	mo	47	42	6	-	-	-	0	0	0	-	-
	Honiley	427	07.6	+26	WNW	4	mo	48	45	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	08.1	+28	WNW	4	b-bc	46	42	8	5	-	-	3	3	-	25	-
	Defford	58	09.1	+26	WNW	3	b	47	44	7	-	-	-	0	0	0	-	-
5	Bristol	209	10.4	+26	NW	4	b	47	42	8	-	-	-	0	0	0	-	-
	Hartland Point	299	12.4	+22	NW	4	bc	53	47	8	3	-	-	4	4	-	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	11.6	+40	NW	6	b	55	47	7	5	-	-	2	2	-	20	-
	Exeter	100	12.4	+36	NW'W	4	b	50	48	8	5	-	-	1	1	-	-	-
	Plymouth	86	13.7	+26	WNW	1	b	52	48	8	4	-	-	2	2	-	30	-
	St. Eval	345	14.6	+24	NNW	5	b-bc	54	46	9	1	-	-	3	3	-	20	-
	Lizard	240	14.5	+30	NW	5	b-bc	54	48	8	2	-	-	3	3	-	20	-
	Guernsey	340	13.1	+42	NW	5	b	54	43	8	-	3	-	2	1	2	-	-
	Scilly, St. Marys	163	15.6	+26	NW	4	bc	55	47	9	1	-	-	4	4	-	-	-
6	Pembrey	14	12.1	+20	NW	4	b	49	45	8	2	4	-	1	1	1	25	-
	Pembroke	142	13.2	+24	N'W	4	b-bc	53	47	7	1	-	-	3	3	-	25	-
	Aberporth	425	12.2	+26	NNW	4	bc	52	45	8	2	-	-	4	4	-	25	-
7	Holyhead (Valley)	32	11.5	+24	NW	5	b-bc	51	43	8	2	-	-	3	3	-	25	-
	Hawarden	15	09.4	+20	NNW	4	b-bcfm	53	45	7	4	-	-	3	3	-	30	-
8	Manchester	230	08.4	+2	NW'W	3	mo	44	42	5	-	-	-	0	0	0	-	-
	Squires Gate	33	09.0	+32	NNW	4	b-bc	53	45	7	8	-	-	3	2	3	18	40
	Silloth	25	08.3	+22	WNW	3	b	48	44	8	-	-	-	0	0	0	-	-
9	Finningley	28	05.8	+18	NNW	4	mo	45	41	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	04.3	-2	N	7	rr	52	52	6	8	-	-	8	8	-	8	-
	Leeming	105	07.0	+18	WNW	2	b	45	42	8	-	-	-	0	0	0	-	-
	Tynemouth	108	06.7	+16	WNW	3	c	46	44	7	8	-	-	7	7	-	22	-
	Acklington	138	06.0	+18	WNW	4	b-bc	47	42	7	5	-	-	3	3	-	55	-
11	St. Abb's Head	280	05.8	+18	W	4	b-bc	49	42	7	4	-	-	3	3	-	35	-
	Leuchars	31	07.3	+24	S	1	b	46	44	8	-	-	-	0	0	0	-	-
	Bell Rock	—	06.5	+24	NW'W	4	b	50	43	8	-	4	-	1	-	-	0	-
12	Renfrew	35	09.1	+22	W	1	b	45	42	7	-	-	-	0	0	0	-	-
	Prestwick	30	09.0	+18	-	0	b-bc	45	43	8	2	-	-	3	3	-	30	-
	West Freugh	52	09.5	+8	NW	3	b	46	42	8	4	-	-	1	1	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	09.5	+18	N'W	5	b-bc	53	47	9	2	-	-	3	3	-	20	-
13A	Tiree	44	08.6	+6	W	3	b-bc	48	42	8	2	-	-	3	3	-	20	-
	Benbecula	27	06.8	+6	SW	3	c	50	44	8	4	1	-	8	3	8	24	-
13B	Stornoway	12	09.4	+6	SW	3	cdo	47	45	8	5	1	-	8	4	8	30	-
	Cape Wrath	367	04.5	+10	W	5	bc	49	41	9	3	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	07.5	+20	WNW	3	b	45	39	9	-	-	-	0	0	0	-	-
	Rattray	40	05.3	+10	W	3	bc	46	44	7	5	-	-	4	4	-	35	-
	Lossiemouth	21	06.8	+12	WSW	2	b	40	37	9	-	-	-	0	0	0	-	-
	Wick	114	05.8	+10	WSW	2	b	43	39	8	-	-	-	0	0	0	-	-
16	Hatston	45	05.1	+14	SW	3	b-bc	48	44	8	5	-	-	3	3	-	20	-
	Lerwick	269	03.5	+14	SW	3	b-bc	49	48	8	5	-	-	3	3	-	20	-
17	Blacksod Point †	18	12.5	0	SSE	2	c	53	45	8	5	-	-	8	8	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11.6	+14	WNW	3	b	44	42	8	-	-	-	0	0	0	-	-
	Cas. Archdale	225	12.0	+8	SW	1	b	46	44	8	8	-	-	1	1	1	30	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	13.0	+20	WSW	3	b	43	41	9	-	-	-	0	0	0	-	-
20	Rineanna †	13	14.8	+10	SW	2	b-bc	50	48	8	5	-	-	3	3	-	30	-
	Valentia †	30	16.1	+6	S'W	2	c	53	49	8	2	2	-	8	5	-	20	-
	Midleton	30	16.0	+14	[illegible]	2	[illegible]	[illegible]	[illegible]	8	5	-	-	[illegible]	[illegible]	-	[illegible]	-

OBSERVATIONS at 06hr. G.M.T. 13th September; 9 h.; OBSERVATIONS NIGHT (Sunday)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	11.3	+30	WNW	3	b-bc	49	42	7	5	-	-	6	3	-	20	-	1	crRmobc	bbcw	48	43	-
Croydon	11.1	+26	W	4	bc	47	43	8	-	7	-	4	4	-	-	-	1	crrmob	b	47	44	-
S Farnborough	12.7	+30	W'N	3	b	47	42	8	-	4	-	1	1	-	-	-	1	bbcb	b	46	40	-
Boscombe Down	13.8	+26	W'S	4	b-bc	45	43	7	5	4	2	3	1	1	29	-	0	crromob	b	45	39	-
Calshot	13.8	+22	W	4	b	48	44	8	5	-	4	1	1	1	30	-	1	crrbcb	b	47	44	0.2
Tangmere	12.8	+22	NW	3	b-bc	47	41	8	-	7	-	3	1	3	25	-	1	crorobmo	bmob	46	43	-
Lympne	07.5	+12	NW'W	5	ifo	47	45	6	5	-	-	6	2	6	15	40	1	crrmocro	bcifomo	45	42	3
Manston	05.3	+10	S	7	pfo	48	48	7	8	-	-	7	4	7	8	15	1	ORrrc	bccpR	48	47	7
Shoeburyness	07.1	+8	NW	4	c/r	50	48	7	5	-	-	7	7	-	15	-	1	crromocr	cir	48	45	2
Felixstowe	04.7	+30	NW'N	6	roro	51	51	5	5	-	-	8	8	-	12	-	1	oRRmocmo	crоromo	49	48	3
Gorleston	04.0	+50	NNE	4	c	57	53	7	5	-	-	7	7	-	20	-	1	ororomoorr	ofoc	54	*	3
Mildenhall	07.8	+50	NW'W	4	c	48	44	7	5	-	-	7	3	7	12	25	1	crrmoc	ccifoc	47	47	6
West Raynham	07.3	+60	NNW	6	roro	51	50	5	5	2	-	8	5	8	8	15	0	cdodomo	cdodomoc	49	48	10
Waddington	10.6	+34	WNW	4	mo	44	42	6	-	7	6	5	2	5	-	-	1	cRRwoc	cmobcbcmo	43	39	2
Cranfield	10.3	+34	W	4	bc	46	41	7	-	7	1	4	4	1	-	-	1	cRRdocb	bmobc	45	42	TR
Honiley	12.3	+24	WNW	4	bc	47	43	7	5	-	4	4	2	3	20	-	1	cRmobmo	bmobcc	46	43	-
Little Rissington	13.1	+28	WNW	3	b-bc	43	39	8	5	-	5	3	2	3	18	-	1	cRRmcro	bbc	43	39	-
Defford	13.6	+26	WSW	2	b-bc	44	40	8	5	-	6	3	3	3	30	-	1	crrmob	bbc	42	35	-
Bristol	14.7	+22	W	3	bc	44	41	7	5	4	5	4	2	2	22	-	1	ccrbcb	bbcw	43	34	-
Hartland Point	15.6	+14	NW	3	bc	53	45	8	2	4	-	4	3	3	20	-	1	bccbc	bc	53	50	-
Yeovilton	14.9	-2	-	0	b	50	46	6	-	-	2	2	2	-	-	-	1	*	bb	46	40	*
Portland Bill	15.4	+20	NW	5	b-bc	54	46	7	5	-	-	3	3	-	20	-	1	bcbc	bcbc	53	*	-
Exeter	16.4	+20	SSW	1	b	45	43	8	7	3	1	2	1	1	25	40	1	b	bbw	44	36	TR
Plymouth	17.1	+20	WNW	1	b	49	45	7	5	4	-	2	2	1	25	-	1	cbcprob	b	48	40	TR
St. Eval	16.9	+8	NW	3	b-bc	52	43	8	1	3	2	3	3	2	30	-	0	bcb	b	50	45	-
Lizard	17.0	+12	NW'W	3	c	53	43	8	1	-	6	4	2	4	20	-	0	c	bc	53		-
Guernsey	16.9	+22	NW	5	bc	54	47	8	2	4	1	4	2	4	10	15		r	bc			
Scilly, St. Marys	17.3	+10	W	3	bc	53	49	9	8	7	2	4	3	3	-	-	1	cbcbbc	bbc	53	*	-
Pembrey	15.5	+14	NW	2	b-bc	44	42	8	4	4	2	3	1	1	25	-	2	bc	b	43	36	-
Pembroke	15.3	+10	NW	2	c-bc	52	44	8	1	7	1	5	2	4	25	-	1	bc	bcqbqbc	51	*	-
Aberporth	14.9	+14	WSW	2	c-bc	48	44	8	5	7	2	5	2	4	25	-	1	bc	bcc	47	41	1
Holyhead (Valley)	13.6	+8	W	3	bc	51	45	8	2	-	-	4	2	4	25	-	1	bcv	bcbbc	46	41	-
Hawarden	12.5	+14	WSW	2	bc	49	46	8	8	3	-	4	3	3	35	-	1	bcbcro	bbc	48	45	0.4
Manchester	12.5	+22	-	0	mo	43	42	6	5	3	6	3	2	2	40	-	1	cmobcmo	bmo	40	31	-
Squires Gate	11.8	+14	NW	4	c-bc	53	46	8	2	7	-	5	4	5	18	-	0	bcpro	bbc	51	49	-
Silloth	10.5	+18	-	0	c	48	44	7	5	-	7	7	3	7	20	-	2	bcb	bbcc	43	37	,
Finningley	10.6	+24	NW	3	mo	45	40	6	5	-	2	5	3	4	30	-	1	crororomocmo	bcmocmo	44	38	-
Spurn Head	08.3	+30	NNW	6	q	51	51	7	5	-	-	5	5	-	-	-	1	omorq	ororcq	49	*	27
Leeming	10.1	+14	-	0	bc	45	41	9	-	7	-	4	1	4	-	-	1	cbcw	bwbc	47	40	-
Tynemouth	09.6	+12	WNW	4	cbc	45	38	7	2	7	2	5	4	3	24	57	0	cmobcc	c	45	41	-
Acklington	09.1	+14	WNW	2	c	43	40	7	5	7	6	6	1	4	30	-	1	cbbc	bbcc	42	39	-
St. Abb's Head	08.2	+8	W	3	bc	48	36	8	7	-	-	4	4	-	30	-	0	crorob	bmbc	48	*	1
Leuchars	09.0	+2	WSW	1	c	45	42	8	5	-	-	7	7	-	45	-	0	bcb	bc	44	36	-
Bell Rock	07.8	+6	W	4	c	49	47	8	-	4	7	6	0	-	-	-	*	cbc	c			
Renfrew	09.6	+2	-	0	c	45	45	7	5	7	-	8	3	4	40	-	0	bbw	bbccw	43	36	0.5
Prestwick	09.5	0	SW	2	c	51	45	8	5	2	-	8	2	4	18	40	1	bcbbw	bbcwc	43	39	1
West Freugh	10.9	+4	SW	2	c	49	45	8	5	2	-	8	1	8	30	-	1	bcb	bbccw	45	36	0.3
Eskdalemuir	10.6	+10	-	0	c-bc	39	36	8	5	7	1	5	1	5	25	-	1		bbcc	38	34	TR
Point of Ayre	11.3	-2	WNW	3	c	51	47	8	5	7	-	8	2	8	20	-	0	b	bc	50	*	-
Tiree	07.0	-16	SSW	4	roro	49	45	7	5	-	-	8	2	8	10	25	1	bcbcw	bwccr.r.	48	40	5
Benbecula	05.0	-12	SW	5	iro	49	47	8	5	2	-	8	5	8	29	-	1	bcproc	ocroоro	48	45	2
Stornoway	03.8	-14	SSW	4	c	49	45	8	5	7	-	8	3	5	20	40	1	bbccdo	bcdodoc	43	-	TR
Cape Wrath	03.6	-10	W	5	c	49	41	9	5	7	*	7	7	*	30	*	1*	bbc	c	45	41	TR
Dalwhinnie																	0			36	25	-
Dyce	07.9	0	W	3	c	45	38	8	-	3	6	7	4	6	-	-	1	cbcob	bbcc	38	32	-
Rattray	06.9	+4	W	2	bc	44	41	8	5	-	-	4	4	-	35	-	0	bb	bcbc	41	*	-
Lossiemouth	06.7	-4	S'E	2	cbc	43	40	9	5	-	-	5	5	-	50	-	0	b	bcbcc	39	37	-
Wick	05.8	-4	SSW	3	c	47	40	9	-	7	-	7	7	-	-	-	1	bw	bwc	39	31	-
Hatston	05.2	-4	SW	3	c	47	45	8	5	-	-	7	2	7	20	40	0	bbcb	bc	44	38	-
Lerwick	04.3	+2	SSW	4	cbc	49	47	8	2	-	6	5	3	4	18	-	1	bc	cidoqcbc	46	44	0.4
Blacksod Point †	06.5	-40	SW	7	dodo	56	56	6	6	2	-	8	7	-	08	-	1	bc	d	46	35	1
Malin Head †	07.7	-18	S	4	roro	47	47	7	-	2	-	8	8	-	08	-	1		r	46	*	2
Aldergrove	11.2	-6	SSW	3	roro	46	44	6	5	-	-	8	4	8	25	40	1	bcprobcb	bwciro	44	38	2
Cas. Archdale	10.3	-8	S	3	roro	47	45	8	5	2	-	8	4	8	30	-	1	bcb	ocroro	46	43	2
Birr Castle †	11.1	-16	SW	1	c	50	46	7	5	-	-	8	8	-	15	-	1		r	41	32	0.3
Collinstown †	12.6	-6	S'W	2	c/r	45	43	9	-	7	-	8	-	-	-	-	0	b	r	41	37	TR
Rineanna †	12.1	-18	SSW	3	c	53	51	8	5	-	-	8	8	-	37	-	1	b	c	44	35	0.1
Valentia †	12.1	-22	SSE	5	dr	55	55	4	5	-	-	8	8	-	05	-	1	b	r	51	46	2
Midleton	15.1	-6	-	0	c	52	52	8	-	7	-	8	-	-	-	-	1	b	c	43	36	TR

† Minimum temperature and rainfall read at 09.00. Birr Castle reports at 07.00.

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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 14th September 1948

No. 31708

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

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	15.4	+16	W'N	3	b.bc	59	45	8	1	4	1	3	2	2	25	-
	Croydon	15.6	+16	W	4	cbc	60	45	8	1	-	6	8	4	4	30	-
	S. Farnborough	15.9	+10	NWb	4	bc	59	45	8	1	4	8	4	1	1	30	-
	Boscombe Down	16.6	+4	W	4	cbc	57	43	8	-	3	-	5	5	-	-	-
	Calshot	17.0	+10	WNW	4	bc	60	43	8	-	7	2	4	4	3	-	-
	Tangmere	15.9	+10	NW	4	cbc	60	44	8	1	4	2	3	1	3	25	-
2	Lympne	12.9	+20	NW'N	5	bc	59	49	7	-	6	1	4	3	2	-	-
	Manston	13.1	+32	NW	5	clr	57	49	7	5	7	-	6	4	6	30	-
	Shoeburyness	13.4	+6	WNW	4	bc	62	48	7	-	7	6	4	3	4	-	-
	Felixstowe	12.5	+22	NNW	4	cbc	58	51	7	-	7	-	5	5	-	-	-
	Gorleston	11.8	+30	NW	4	mo	56	54	6	6	2	-	8	4	8	15	40
3	Mildenhall	13.6	+14	WNW	3	cbc	60	48	7	5	3	2	5	1	2	35	-
	West Raynham	12.5	+14	NW	4	cbc	57	46	7	1	3	2	5	3	3	20	-
	Waddington	12.6	+2	W	3	cbc	60	50	7	-	3	6	3	3	3	-	-
	Cranfield	14.3	+10	WSW	3	cbc	58	46	7	2	3	-	5	3	5	30	-
	Honiley	15.1	+10	W	3	cbc	57	40	7	1	3	6	3	4	5	25	-
4	Little Rissington	15.8	+10	WSW	4	c	56	42	8	5	7	-	6	2	6	20	-
	Defford	15.6	+6	WSW	3	c	57	46	8	1	7	-	7	1	7	25	-
5	Bristol	16.5	+6	WSW	5	c	58	49	7	7	5	-	6	3	4	20	40
	Hartland Point	16.1	-4	W	4	clpr	58	52	8	8	-	-	7	7	-	15	-
	Yeovilton	16.7	+4	W'S	3	c	59	48	8	5	7	-	6	3	6	20	72
	Portland Bill	18.1	-10	WNW	4	cbc	58	48	7	5	-	-	5	5	-	20	-
	Exeter	17.7	0	WNW	4	cbc	62	51	9	7	3	-	3	3	3	25	40
	Plymouth	18.3	+2	SW	4	c	59	52	7	5	7	-	7	4	7	25	-
	St. Eval	18.4	-2	SW	4	c	58	51	8	1	7	-	8	2	8	25	72
	Lizard	18.6	+2	SW'W	4	c	58	54	8	5	-	-	8	8	-	18	-
	Guernsey	19.6	+8	W'N	4	c	59	49	8	7	3	-	7	4	5	12	40
6	Scilly, St. Marys	17.8	-6	SW	4	c	59	54	8	5	-	-	8	8	-	20	-
	Pembrey	16.2	0	WSW	4	dcd	55	53	6	5	2	-	8	5	8	10	-
	Pembroke	15.2	-6	SW	4	rr	55	55	6	7	-	-	8	8	-	30	-
	Aberporth	14.8	-6	SSW	4	d.d.	54	52	6	5	2	-	8	5	8	10	40
7	Holyhead (Valley)	12.2	-14	SW'S	6	ir	55	53	6	5	2	-	8	6	8	-	-
	Hawarden	13.1	-8	SSW	3	c	58	43	8	-	7	-	8	8	-	-	-
8	Manchester	13.3	+2	SW'W	4	c	55	42	7	-	7	-	7	7	-	-	-
	Squires Gate	12.5	-8	S'W	4	c	55	44	8	2	7	-	8	1	8	20	-
	Silloth	09.2	+14	SW	4	qr	52	43	8	5	2	-	8	3	8	40	-
9	Finningley	12.4	0	WNW	3	zo	59	45	5	1	7	-	4	3	7	30	-
10	Spurn Head	12.4	+14	WNW	3	cbc	58	48	7	8	-	-	5	5	-	40	-
	Leeming	11.6	-2	WSW	3	c	56	42	8	1	2	-	8	3	8	30	-
	Tynemouth	10.3	-6	W	3	zo	57	42	6	7	-	-	6	6	-	20	-
11	Acklington	09.7	-10	SW	4	ir	55	45	7	5	7	-	8	3	7	25	-
	St. Abb's Head	08.3	-4	SW	4	rr	58	47	6	5	-	-	8	8	-	20	-
	Leuchars	06.4	-10	W'S	3	rr	49	47	6	5	2	-	8	2	8	15	25
	Bell Rock	05.1	-18	SW'W	6	rr	50	46	8	8	2	-	8	4	-	15	-
12	Renfrew	06.7	-24	SW	4	rr	49	47	6	5	2	-	8	4	5	8	15
	Prestwick	06.6	-24	S'W	4	dcd	50	47	7	5	-	-	8	3	7	12	25
	West Freugh	08.1	-22	SSW	5	qr	53	46	7	5	-	-	8	4	8	15	25
	Eskdalemuir	08.8	-14	SW'W	4	rr	47	43	8	5	1	-	8	4	8	23	-
	Point of Ayre	09.5	-20	SW'W	4	c	54	48	8	5	7	-	8	2	8	20	-
13A	Tiree	00.7	-32	S	6	dd	54	54	5	5	2	-	8	7	8	2	15
	Benbecula	97.5	-22	S'W	6	clr	53	53	8	5	-	-	8	8	-	2	-
13B	Stornoway	97.2	-38	S	8	rr	50	48	6	5	2	-	8	8	-	8	-
	Cape Wrath	98.9	-20	SW	3	c	51	42	8	5	-	-	6	6	-	20	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	04.7	-18	SSW	4	ir	50	43	8	5	2	-	8	1	2	10	57
	Rattray	04.4	-18	S	3	c	51	46	8	5	-	-	7	7	-	25	-
	Lossiemouth	01.6	-34	S'E	4	clr	52	46	8	5	7	-	8	3	8	50	-
	Wick	01.4	-28	SSW	5	ir	50	44	6	5	7	-	8	5	8	9	-
16	Hatston	01.0	-30	S	4	ir	52	45	8	5	2	-	8	2	8	10	-
	Lerwick	01.0	-20	SSW	5	c	52	44	8	5	7	-	7	3	7	8	-
17	Blacksod Point †	06.5	+6	W'S	6	dd	59	58	6	5	-	-	8	8	-	8	-
18	Malin Head †	02.8	-2	S'W	5	id	55	54	6	-	2	-	8	8	-	8	-
	Aldergrove	07.3	+16	SW'S	4	idc	51	50	6	5	-	-	8	8	-	8	-
19	Cas. Archdale	05.8	-12	SW	3	d.d.	55	55	5	5	-	-	8	8	-	8	-
	Birr Castle †	09.0	-6	SW	1	c	61	59	8	5	-	-	8	8	-	15	-
20	Collinstown †	08.4	-20	SW	5	cbc	58	54	8	7	3	-	5	5	-	18	-
	Rineanna †	10.4	+2	WSW	5	cld	61	60	8	5	-	-	8	8	-	10	-
	Valentia †	12.6	+6	SSW	4	dd	59	58	6	5	-	-	8	8	-	3	-
	Midleton																

OBSERVATIONS at 18h. G.M.T. 13th September; 21h.; OBSERVATIONS during DAY 13th

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	15.9	+2	SW	3	c	59	48	8	-	7	-	7	7	-	-	-	1	bcwbcy	cyc	62	7.6	-
Croydon	16.4	+6	SSW	3	zo	60	45	6	-	7	-	8	8	-	-	-	1	bcbbcy	bcycz2oy	64	8.0	-
S. Farnborough	16.4	+4	WSW	3	c	59	50	8	-	7	-	8	8	-	70	-	1	bccby	bcgcyc	64	8.8	-
Boscombe Down	16.6	+2	S	3	c	57	53	8	5	7	-	7	4	7	40	-	0	bbc	bcc	61	6.3	Tr
Calshot	17.3	+2	SW'W	3	c	59	53	7	5	7	-	8	3	8	30	-	1	bbc	bcyc	64	9.1	Tr
Tangmere	17.0	+6	W	4	c	59	51	7	5	7	-	6	3	6	20	-	1	bbcy	bcyc	64	9.0	Tr
Lympne	16.7	+14	W	2	c	58	50	8	-	7	-	7	7	-	-	-	0	cz2obcz2o	bcbcyc	65	6.4	-
Manston	16.4	+6	SW	3	c	59	48	7	-	7	-	6	6	-	-	-	1	cpmorrc	cbcyc	62		0.1
Shoeburyness	15.7	+12	SW	3	bc	60	44	7	-	3	-	7	7	-	100	-	0	bc	bcycy	65	6.6	Tr
Felixstowe	15.4	+10	W'S	3	cbc	61	49	7	5	7	2	8	1	5	30	-	0	crcrmoc	cbcyc	68	3.5	Tr
Gorleston	14.2	+8	SSW	2	bc	60	50	7	5	7	-	4	9	3	30	72	0	oircrmocmo	cbc	63	2.7	Tr
Mildenhall	14.5	+2	SSW	3	c	59	49	8	-	7	-	7	7	-	-	-	1	cbc	bcycy	63	5.4	-
West Raynham	13.3	+2	SW	5	c	57	41	7	5	7	-	7	4	7	45	-	0	crmocmoc	cbcycy	62	5.7	-
Waddington	12.2	-10	SSW	4	c	56	48	7	5	7	-	6	4	5	30	-	1	cmobcz2o	ycir.bc	62	6.4	-
Cranfield	14.2	-4	SW'S	4	c	57	48	8	-	2	-	8	8	-	-	-	0	bcc	cbcycyc	61	7.6	-
Honiley	14.2	-6	SSW	4	c	56	53	7	5	7	-	7	5	7	20	-	1	cmobccy	cyc	58	0.7	-
Little Rissington	14.7	-6	SW'S	4	c	55	61	7	5	-	-	8	5	8	22	25	1	bcccy	bcycycid.	59	6.5	Tr
Defford	14.1	-6	SSW	3	c	57	53	78	5	-	-	8	3	7	15	40	1	bcc	c	60	3.7	-
Bristol	15.3	-2	SSW	3	c	58	53	7	5	7	-	8	4	8	12	-	1	bcc	c	60	3.2	Tr
Hartland Point	14.2	-4	WSW	6	dod.	59	59	6	5	-	-	8	8	-	8	-	1	bccpr c	cprdd	60	1.6	2
Yeovilton																					*	
Portland Bill	17.4	+2	WSW	5	o	59	55	7	5	-	-	8	8	-	10	-	1	bcc	co	61	*	-
Exeter	16.3	-6	S	1	c	60	57	8	5	-	-	8	1	8	15	40	1	c	ccd.d.c	64	1.9	0.2
Plymouth	17.1	-8	SW	2	dF	59	59	3	-	-	-	9	9	-	0	-	1	bbcc	ccd.d.F	59	3.3	0.6
St. Eval	16.7	-2	SW	4	dF	59	59	1	-	-	-	9	9	-	0	-	1	bbcc	id.ddmF	60	1.6	1
Lizard	16.6	-8	WSW	4	dF	59	59	1	-	-	-	9	9	-	0	-	1	c	oddff	59	2.9	1
Guernsey	19.6	0	SW'W	5	c	58	54	8	5	-	-	8	3	5	8	15	1	bcc	c	61		Tr
Scilly, St. Marys	16.3	0	SWW	5	F+	60	59	1	-	-	-	9	9	-	0	-	1	c	oidFFd	60	7.2	0.5
Pembrey	13.6	-12	SW	4	cld	60	60	4	5	-	-	8	8	-	2	-	2	bbccd.d.mo	cd.d.mo.cm.	60	*	2
Pembroke	13.4	-2	W	5	cq	60	60	6	5	-	-	8	8	-	8	-	1	crpcqrb	cqrmo o	60	0.0	2
Aberporth	11.9	-6	SW	4	id.	59	59	5	5	-	-	8	8	-	2	-	1	cidomo	cd.d.m.cm.d.	59	0.1	0.3
Holyhead (Valley)	10.1	-4	SW	5	mo	58	58	6	5	-	-	8	8	-	2	-	1	bciro	crmood.cm.	59	0.0	0.6
Hawarden	11.0	-14	SSW	4	c	61	56	8	5	-	-	8	5	8	25	57	0	c	cyc c	62	·	-
Manchester	11.0	-12	S'W	4	c	57	53	7	5	2	-	8	1	4	10	25	1	cmo		59	0.0	Tr
Squires Gate	09.8	-14	SW	6	c	58	57	7	5	2	-	8	4	5	6	15	1	bcc	ircid.m.c	61	0.2	Tr
Silloth	06.0	-6	SW	5	mo	58	57	6	6	2	-	8	4	8	8	15	1	ciro	crdrcmo	59	*	3
Finningley	10.8	-14	S'W	4	zo	57	48	6	-	7	-	6	6	-	-	-	0	cmocz2oy	cz2o	60	2.7	-
Spurn Head	11.8	-6	SW	4	mo	59	57	6	8	-	-	7	7	-	25	-	0	c	cmo	61	5.5	-
Leeming	09.5	-18	S'E	4	zo	57	49	6	5	7	-	7	2	7	15	-	0	bcc	cz2omo	59	2.3	-
Tynemouth	06.6	-16	W	4	c	57	48	7	8	-	-	6	6	-	20	-	1	ccmo	cmoprc	58	*	Tr
Acklington	05.4	-18	WSW	3	cbc	51	46	7	5	7	-	5	1	5	25	-	1	ciro	circ	57	0.1	0.2
St. Abb's Head	02.8	-6	SW	6	cq	56	52	8	5	-	-	6	6	-	25	-	0	ccrrmo	cq	57	*	2
Leuchars	02.4	-18	SW	3	c	55	55	7	5	2	-	8	6	8	10	25	1	crro	crrrc	57	0.0	2
Bell Rock	02.5	-18	WSW	6	o	56	52	8	5	-	-	8	8	-	25	-	*	cprr	rrro	*	*	*
Renfrew	03.5	-8	W'S	4	mo	57	56	6	5	2	-	8	4	5	7	15	1	cirmo	crrocd.d.	57	0.0	3
Prestwick	04.7	-6	SW	4	c	58	55	7	5	3	-	8	4	5	6	15	1	crrrd.d.	crmoc	59	0.1	1
West Freugh	06.4	-2	WNW	1	cbc	59	57	8	8	3	-	5	3	4	6	25	1	crrrmoc	d.d.mobc	56	*	0.3
Eskdalemuir	05.1	-14	SW'W	4	rr	54	53	5	5	-	-	8	8	-	1	-	1	cirrr	cmirrrmo	56	0.0	5
Point of Ayre	06.8	-6	W	5	c	61	59	8	5	-	-	7	7	-	10	-	0	cqcddmo	c	61	0.0	-
Tiree	02.3	+6	WSW	4	c	55	52	7	5	3	9	6	4	5	12	25	1	cd.d.mo	cd.d.id.m.c	58	0.2	4
Benbecula	99.4	+10	WSW	5	cpr	54	49	8	8	-	-	6	4	6	12	25	1	crpdrrmo	crmcprc	57	0.2	2
Stornoway	97.1	+8	SW	7	cbcpr	56	51	7	8	-	-	5	4	5	11	40	1	cmorr	crrcprc	57	0.4	1
Cape Wrath	94.3	-2	SW	7	c	53	52	8	8	-	-	7	7	-	20	-	1	c	circ	54	*	0.4
Dalwhinnie	00.0	-4	SW	3	c	52	50	7	5	-	-	8	8	-	10	-	1		cprr	53	0.0	3
Dyce	00.7	-16	SSW	6	bc	52	48	7	5	3	2	4	2	3	15	-	1	cciro	cirobc	53	3.4	Tr
Rattray	98.8	-24	S	5	cbc	52	45	7	5	-	-	5	5	-	30	-	0	c	bcbc	58	*	1
Lossiemouth	98.6	+2	SSW	4	bc.	53	49	9	2	4	-	9	4	3	30	-	0	circ	cbc	61	3.2	0.2
Wick	96.3	+12	SSW	4	c	56	50	9	5	-	-	7	3	7	16	40	1	ciro	ciromjpc	59	2.4	0.3
Hatston	95.7	-20	WSW	6	cqp	56	51	8	5	-	-	8	3	8	9	15	1	c	cciroqp	56	1.8	0.2
Lerwick	94.3	-40	S'W	6	d.d.	50	49	6	5	2	-	8	5	8	8	57	1	bcc	crrcd.d.m.	53	0.0	1
Blacksod Point †	03.0	+10	W'N	5	c	56	52	7	5	-	-	8	8	-	25	-	1	d	d	59	0.4	1
Malin Head †	04.9	+12	WNW	5	id.	55	53	8	5	2	-	6	4	-	15	-	1	r	d	58	*	1
Aldergrove	01.1	+6	WSW	4	c	57	55	8	5	-	-	7	4	7	10	25	1	crrpcd.d.mo	crrcid.c	59	0.0	0.2
Cas. Archdale	07.8	+14	NW	4	ir	55	53	8	5	-	-	7	7	-	12	-	1	crrpccd.d.	cd.d.id.	58	0.0	2
Birr Castle †	10.2	+6	SW	1	c	59	56	7	8	2	-	7	5	-	15	-	1	c	r	61	0.0	0.6
Collinstown †	09.4	+8	W'S	4	ido	60	58	8	5	-	-	7	7	-	12	-	1	c	d	62	0.8	1
Rineanna †	12.1	+10	WSW	4	cpr	57	56	7	5	-	-	6	6	-	7	-	1	d	pr	61	1.1	3
Valentia †	13.9	+6	W	3	cld	58	56	6	5	-	-	8	8	-	11	-	1	d	d	61	0.0	2
Midleton	12.8	+4	SW	3	bc	63	59	8	5	-	-	4	4	-	15	-	1	c	c	66	0.3	Tr

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

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

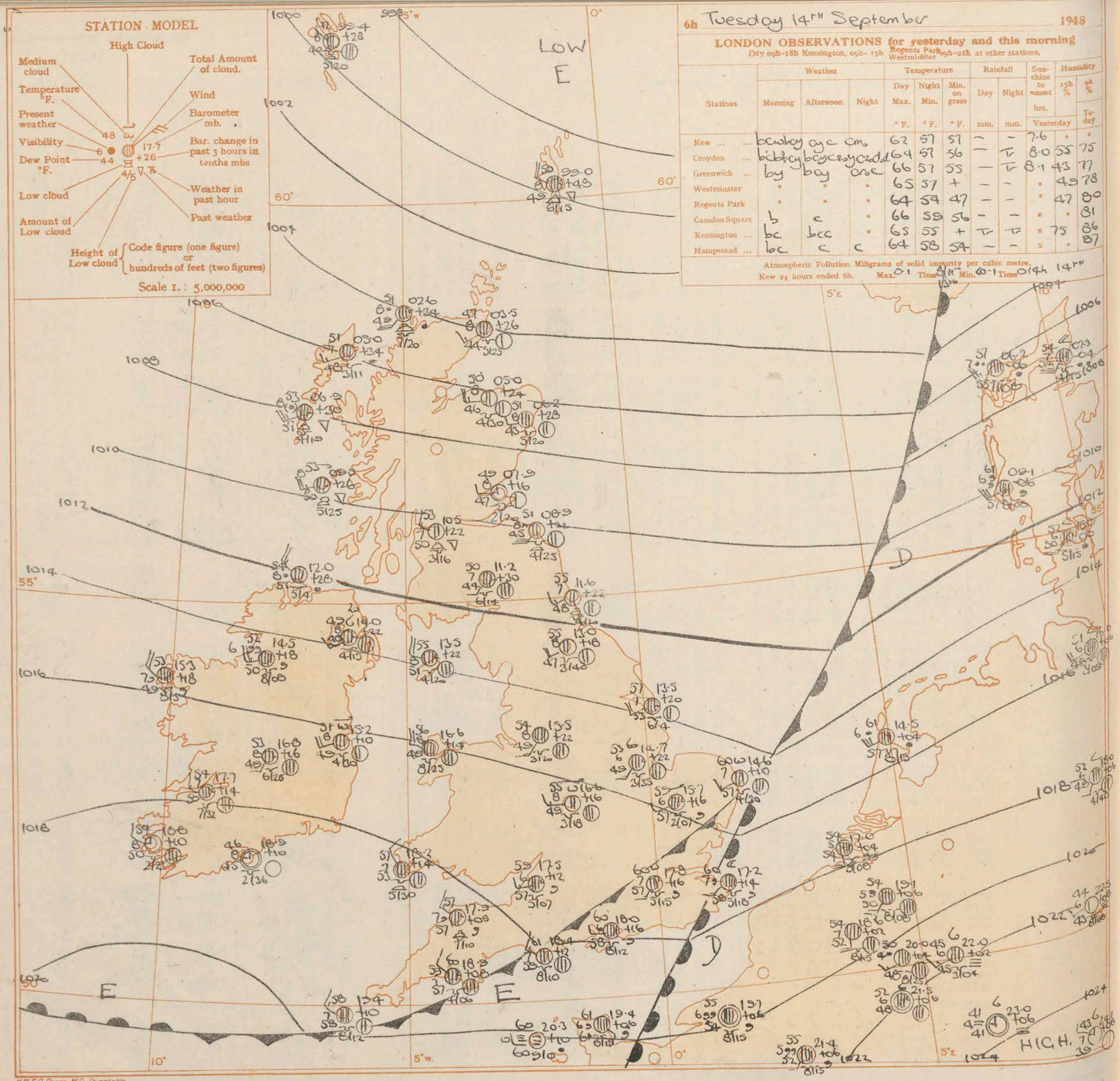
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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.

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



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

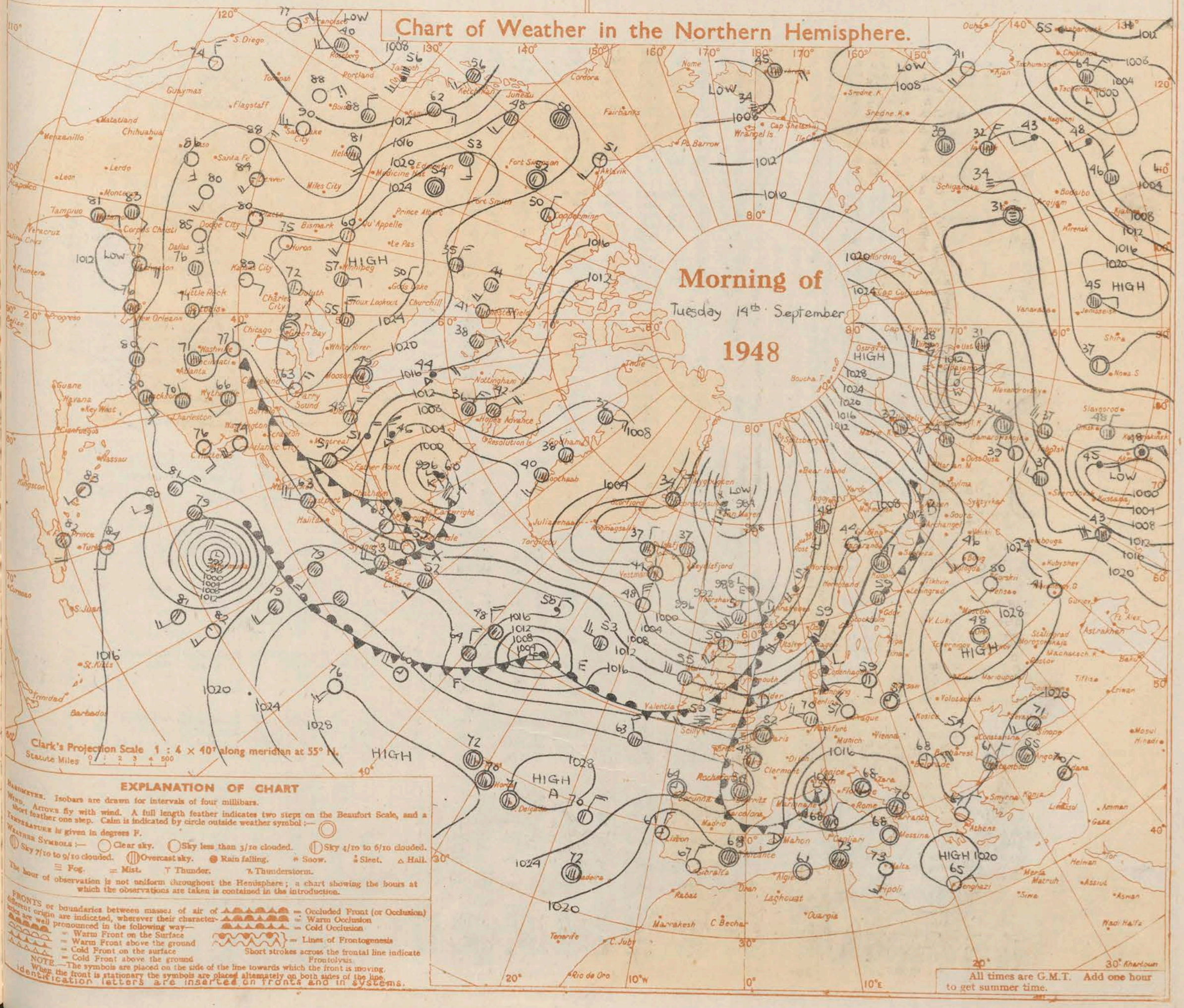
GENERAL INFERENCE

A ridge of high pressure is moving east across the British Isles as a depression centred about 600 miles West of Ireland moves quickly Eastnortheast towards Scotland. Apart from some scattered showers in North Scotland it will be fair in most districts at first. Rain will spread quickly east across Northern districts followed by an improvement tomorrow. In the South it will be cloudy tonight with some local rain or drizzle and there will be much hill and coast fog. It will be rather cool today becoming close tonight and tomorrow.

FURTHER OUTLOOK

Some rain or drizzle at first in most districts. Showery conditions later in the North, becoming mainly fair in the South. Becoming colder especially in the North.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 14th September 1948

No. 31708

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

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		*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon	217	16·0	-8	SSW	3	c/d	59	57	8	S	-	-	8	3	8	5	8
	S Farnborough	226	16·1	-6	SW/W	4	c	59	58	7	S	-	-	8	8	-	9	-
	Boscombe Down	417	16·2	-6	S/W	3	c/r	59	59	6	S	-	-	8	8	-	9	-
	Calshot	8	17·1	0	WSW	3	dodo	60	60	5	S	-	-	8	8	-	2	-
	Tangmere	53	16·5	-10	W/M	3	dodo	60	60	6	S	-	-	8	8	-	4	-
	Lympne	341	16·4	-10	WSW	3	c	57	56	7	S	-	-	8	8	-	7	-
	Manston	140	15·9	-10	SW	4	c	58	55	7	S	-	-	8	8	-	11	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	15·1	-6	SW/W	4	c	59	52	7	S	-	-	8	4	8	16	57
	Gorleston	5	14·2	-2	WSW	3	c	58	51	7	S	-	-	8	8	-	30	-
	Mildenhall	15	13·8	-6	SSW	3	c	59	54	7	S	-	-	8	6	8	16	40
	West Raynham	250	12·9	-4	SW	5	Mo	57	52	6	S	-	-	8	8	-	30	-
	Waddington	235	11·9	-2	SW/SW	4	c	57	55	6	S	-	-	8	8	-	11	-
3	Cranfield	340	13·9	-4	SW/S	4	c/r	58	55	7	S	2	-	8	5	8	12	25
	Honiley	427	98·9	0	SSW	4	c/r	58	58	7	S	-	-	8	8	-	7	-
4	Little Rissington	731	14·3	-4	SW	4	c/d	57	57	6	S	-	-	8	8	-	5	-
	Defford	58	14·1	+2	SSW	2	cdo	60	58	6	S	-	-	8	8	-	17	-
5	Bristol	209	15·3	-2	W	5	cdo	60	58	6	S	-	-	8	4	8	9	15
	Hartland Point	299	16·0	+6	W	6	c	59	59	8	3	2	-	8	4	8	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	17·3	-2	W	4	cdo	60	58	6	S	-	-	8	8	-	10	-
	Exeter	100	17·2	0	W/M	4	dodo	62	59	6	S	-	-	8	8	-	16	-
	Plymouth	86	17·9	+4	SW	3	Mo	60	60	5	S	-	-	8	8	-	3	-
	St. Eval	345	18·7	+6	WSW	4	c	59	59	6	S	-	-	8	8	-	4	-
	Lizard	240	18·6	+4	W	2	F	59	58	1	-	-	-	9	9	-	0	-
	Guernsey	340	19·4	-8	SW/W	4	dF	60	60	0				9	9	-	0	-
	Scilly, St. Marys	163	18·3	+2	WSW	4	dF	59	59	1	-	-	-	9	9	-	0	-
6	Pembrey	14	15·8	+10	W	4	Mo	59	57	6	S	-	-	8	8	-	10	-
	Pembroke	142	15·3	+8	WNW	5	Mo	58	58	6	S	-	-	7	7	-	7	-
	Aberporth	425	14·8	+14	W/S	4	Mo	57	57	6	S	-	-	8	8	-	3	-
7	Holyhead (Valley)	32	13·5	+18	W	4	bc	57	49	7	8	4	-	4	3	4	25	40
	Hawarden	15	11·9	+6	WSW	4	b-bc	61	56	8	S	-	-	3	3	2	18	40
8	Manchester	230	11·8	+6	WSW	3	c/d	59	57	6	S	-	-	8	4	6	26	25
	Squires Gate	33	11·6	+14	W/S	5	c	59	55	8	S	-	-	7	5	6	17	25
	Silloth	25	08·7	+18	WSW	4	c	57	51	8	S	-	-	6	6	-	35	-
9	Finningley	28	11·0	0	SSW	3	dodo	59	56	5	S	-	-	8	4	8	11	15
10	Spurn Head	29	11·5	0	SW	5	q	56	50	7	S	-	-	5	5	-	25	-
	Leeming	105	09·2	+6	WSW	3	bc	60	55	7	S	-	-	4	3	3	10	-
	Tynemouth	108	08·2	+14	W	3	bc	58	50	7	S	-	-	4	4	-	20	-
	Acklington	138	06·9	+12	WSW	3	bc	56	52	7	S	7	-	4	3	4	25	-
11	St. Abb's Head	280	04·3	+4	SW	6	q	54	46	8	7	-	-	5	5	-	25	-
	Leuchars	31	04·0	+10	W/S	4	b-bc	53	51	8	S	-	-	3	3	-	25	-
	Bell Rock	—	03·7	+6	W/S	6	c-bc	56	52	8	2	3	-	5	3	-	15	-
12	Renfrew	35	06·5	+10	WNW	4	bc	53	50	7	2	3	-	4	3	2	20	-
	Prestwick	30	07·7	+14	W/S	4	c	53	51	7	S	-	-	6	3	4	15	25
	West Freugh	52	08·8	+20	NW	5	c-bc	54	50	8	S	3	-	5	4	5	48	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	10·8	+24	WNW	4	c-bc	57	52	8	S	-	-	5	5	-	10	-
13A	Tiree	44	05·4	+10	WSW	5	bc/pr	53	49	8	8	-	-	4	3	3	25	40
	Benbecula	27	02·4	+16	WSW	5	c-bc/p	53	48	8	8	-	-	5	4	4	16	25
13B	Stornoway	12	99·6	+10	SW	5	bc	52	48	8	S	-	-	4	4	-	35	-
	Cape Wrath	367	96·8	+6	SW	6	o	52	48	8	S	-	-	8	8	-	25	-
15	Dalwhinnie	1176																
	Dyce	234	01·9	+14	WSW	4	b-bc	54	43	8	S	-	1	3	1	3	30	-
	Rattray	40	01·2	+22	SW	4	bc	54	47	8	S	-	-	4	4	-	35	-
	Lossiemouth	21	00·0	+10	SW	4	bc	52	48	9	S	3	-	4	3	3	35	-
	Wick	114	99·0	+10	SW	4	bc	50	44	8	S	[illegible]	[illegible]	3	3	-	25	-
16	Hatston	45	97·4	+8	W	5	c-bc	53	46	8	S	-	-	5	3	5	18	25
	Lerwick	269	99·3	+2	SW/W	7	pro	51	49	7	S	-	-	5	5	-	15	-
17	Blacksod Point †	18	12·7	+18	WNW	5	c	55	48	7	S	-	-	8	8	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	10·6	+14	WSW	4	c-bc	53	49	7	S	-	-	5	5	-	38	-
	Cas. Archdale	225	11·5	+24	WSW	4	c	54	49	8	S	-	-	7	7	-	25	-
19	Birr Castle †	173																
	Collinstown †	220	12·9	+14	WNW	4	c	55	51	8	S	-	-	8	8	-	27	-
20	Rineanna †	13	15·6	+14	W	4	c-bc	55	51	8	S	-	-	5	5	-	36	-
	Valentia †	30	17·5	+14	W/M	3	c	57	56	8	S	-	-	8	8	-	19	-
	Midleton	30	16·5	+14	—	0	bc	56	52	8	S	-	-	[illegible]	[illegible]	-	18	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	17·4	+14	SW	2	mo	59	56	6	S	-	-	7	7	-	21	-	1
Croydon	17·8	+16	SW	3	c	60	57	7	S	3	-	7	5	5	15	-	1
S Farnborough	17·3	+14	W/S	3	b-bc/d	59	57	7	S	-	9	3	3	3	25	-	1
Boscombe Down	17·3	+10	SW/W	3	dodo	58	58	6	S	-	-	8	4	8	12	25	0
Calshot	18·1	+12	W	2	c	60	57	7	S	-	-	8	4	8	15	15	1
Tangmere	18·0	+16	W	2	mo	60	58	6	S	-	-	8	8	-	12	-	1
Lympne	17·3	+10	W/S	2	f	59	59	3	-	-	-	9	9	-	0	-	1
Manston	17·2	+14	SW/W	3	ido	60	58	7	S	2	-	8	5	8	18	-	
Shoeburyness	16·6	+12	SW	1	mo	61	59	5	S	-	-	8	8	-	25	-	1
Felixstowe	15·5	+6	WSW	3	dr	60	58	6	S	7	-	6	5	5	14	-	1
Gorleston	14·6	+10	WSW	3	c-bc	60	57	7	S	3	-	5	4	3	30	72	1
Mildenhall	15·7	+16	SW/W	2	mo	59	57	6	S	-	2	7	2	3	7	40	1
West Raynham	14·8	+14	W	3	mo	57	55	6	S	-	-	6	4	7	12	25	0
Waddington	14·7	+22	SW	3	mo	53	49	6	S	7	-	7	3	7	35	-	0
Cranfield	15·8	+18	SW	3	mo	56	54	6	S	7	2	7	3	5	30	-	0
Honiley	16·6	+16	W	3	bc	55	49	8	S	3	1	4	3	4	18	72	1
Little Rissington	16·7	+16	WSW	3	c	56	55	7	S	4	-	7	5	3	9	-	1
Defford	17·9	+28	WNW	3	bc	55	51	8	S	4	-	4	4	2	25	-	1
Bristol	17·5	+12	W	3	mo	59	57	6	S	-	-	7	3	7	7	15	1
Hartland Point	17·9	+8	WNW	3	ido	57	57	7	8	-	-	7	7	-	10	-	1
Yeovilton	17·4	+14	WSW	2	c	60	57	7	S	-	-	7	5	3	9	25	0
Portland Bill	18·4	+12	WNW	3	c	61	59	7	S	-	-	8	8	-	10	-	1
Exeter	18·5	+10	WNW	3	c	59	57	7	S	-	-	7	3	7	10	15	1
Plymouth	19·9	+8	NW	2	cld	59	57	7	S	7	-	7	4	4	6	15	1
St. Eval	19·8	+10	NW	3	dd	56	55	7	4	-	-	8	6	8	6	15	1
Lizard	19·0	+8	WNW	3	mo	57	57	6	S	-	-	8	8	-	10	-	1
Guernsey	20·3	+10	W	2	rF	60	60	0	-	-	-	0	0	0	-	-	
Scilly, St. Marys	19·4	+10	WNW	3	c	58	58	7	S	-	-	8	8	-	12	-	1
Pembrey	18·0	+14	WNW	2	b-bc	53	51	7	S	-	8	3	3	2	25	-	1
Pembroke	18·2	+14	NNW	2	c-bc	57	53	7	7	-	-	5	5	-	30	-	1
Aberporth	18·4	+22	WNW	3	c	54	51	7	S	-	-	6	6	-	30	-	1
Holyhead (Valley)	16·6	+14	W	4	c	56	49	8	S	-	-	8	8	-	25	-	1
Hawarden	15·8	+18	SSW	2	c	55	47	8	S	3	9	7	3	5	18	40	0
Manchester	15·5	+22	SW	3	c	54	49	8	S	-	-	8	3	7	20	25	1
Squires Gate	14·6	+14	W	5	c	57	49	8	S	-	-	7	7	-	30	-	1
Silloth	12·2	+12	WSW	3	c	55	48	8	S	-	-	7	4	6	15	40	2
Finningley	14·3	+18	SSW	3	c	53	47	7	-	4	8	6	3	6	-	-	1
Spurn Head	13·5	+20	W/S	4	c	57	53	7	S	-	-	6	6	-	-	-	0
Leeming	13·0	+18	WSW	4	bc	55	47	8	S	-	9	4	3	5	40	-	0
Tynemouth	11·6	+22	W	3	bc	55	48	7	8	-	-	4	4		20	-	0
Acklington	10·5	+18	WSW	3	bc	51	47	8	S	4	-	4	3	2	25	-	0
St. Abb's Head	08·9	+22	SW	6	bcq	51	45	8	7	-	-	4	4	-	25	-	0
Leuchars	07·9	+16	W	1	b	49	47	8	4	-	-	2	2	-	20	-	1
Bell Rock	04·1	+12	WSW	6	bc	54	50	8	4	-	1	4	3	-	25	-	*
Renfrew	10·5	+22	WNW	3	bc	53	50	7	8	-	-	4	3	3	16	25	1
Prestwick	10·8	+16	W/S	4	bc	53	50	6	S	-	-	4	3	4	10	15	1
West Freugh	12·6	+14	W	3	c-bc	54	50	8	S	7	-	5	4	5	20	-	1
Eskdalemuir	11·2	+30	SW	2	c	50	44	7	S	-	-	6	6	-	14	-	1
Point of Ayre	13·5	+22	W/N	4	c	55	51	8	S	-	-	7	4	7	20	40	0
Tiree	09·5	+26	W	5	c/pr	53	50	8	3	-	3	6	5	3	25	-	1
Benbecula	06·9	+30	WSW	5	c/p	53	51	8	8	-	-	6	4	4	19	40	1
Stornoway	05·0	+34	W/S		c-bc/r	51	48	7	S	-	-	5	3	5	11	40	1
Cape Wrath	02·6	+34	SW	6	ro	51	49	8	8	*	*	7	7	*	20	*	1 0*
Dalwhinnie																	
Dyce	06·2	+28	W	2	c-bc	51	43	8	S	-	-	5	5	-	20	-	1
Rattray	04·3	+26	SW	4	c-bc	48	46	8	S	-	-	5	5	-	30	-	0
Lossiemouth	05·0	+24	W	5	bc	50	46	8	S	-	-	4	4	-	30	-	0
Wick	03·6	+26	WSW	3	c-bc	47	44	8	S	-	-	5	5	-	25	-	1
Hatston	02·2	+30	W	5	bc/pr	51	48	8	2	-	-	4	4	-	18	-	1
Lerwick	99·0	+48	W/N	4	c	50	49	8	2	-	-	6	6	-	15	-	1
Blacksod Point	15·3	+18	WNW	4	dd	53	49	7	S	-	-	8	8	-	25	-	1
Malin Head	12·0	+28	NW	5	ir	54	54	8	S	-	-	5	5	-	15	-	1
Aldergrove	14·0	+22	WSW	3	c	49	48	8	S	4	9	6	4	5	15	40	1
Cas. Archdale	14·5	+18	W	5	dodo	52	50	6	S	-	-	8	8	-	8	-	1
Birr Castle	16·8	+16	SW	1	c	53	49	8	S	-	-	6	6	-	25	-	1
Collinstown	15·2	+10	W/S	4	c-bc	51	49	8	S	0	1	5	4	-	30	-	1
Rineanna	17·7	+14	W	3	c	54	50	7	S	-	-	7	7	-	32	-	1
Valentia	18·8	+10	W/N	2	b	54	50	8	S	-	-	2	2	-	23	-	1
Midleton	18·9	+10		0	b	46	46	8	S	-	-	2	2	-	36	-	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	c	cmo	57	57	—
Croydon	c2occidoc	cododoc	57	56	TR
S Farnborough	c	cidomocbc	57	52	TR
Boscombe Down	ccir₀mo	cmobccdoc	59	55	TR
Calshot	cmodocdo	cdodobcmoc	59	56	TR
Tangmere	ccir₀dodomo	cdodomo	57	57	TR
Lympne	c	dofroof	56	55	TR
Manston	c	cido	58	56	TR
Shoeburyness		cmo	58	56	TR
Felixstowe	c	cbccir₀c	56	*	‡
Gorleston	c	bcc			
Mildenhall	cyc	cir₀dodocmo	57	37	TR
West Raynham	ccmo	cmo	56	46	-
Waddington	ccmo	cbcmo	52	48	-
Cranfield	ccir₀	cir₀ ido cmo	55	51	TR
Honiley	ccir₀	cbc	54	51	
Little Rissington	cocidoo	cmoc	55	52	TR
Defford	cbccido	cmoidobc	55	49	TR
Bristol	ccloccidomo	cidocmo	58	56	0·1
Hartland Point	oc	cido	56	56	0·2
Yeovilton	*	c	55	55	*
Portland Bill	idid	oz, o	59	*	0·1
Exeter	ccidoccdob	cidododomo	58	57	TR
Plymouth	cMdodoldo	cidomoc	57	51	0·1
St. Eval	dodoFcdbc	Fdodomoc	55	55	0·4
Lizard	FF	Ffddm	56	*	0·3
Guernsey	dF	dF			
Scilly, St. Marys	DFdF	FFbc	56	*	0·3
Pembrey	cMocidoc	cmocbc	52	48	0·3
Pembroke	oMcidocc	cc	56	*	-
Aberporth	cidoMobcc	omoc	54	47	-
Holyhead (Valley)	oMocMoc	bcc	55	52	-
Hawarden	cbc	bcc	52	50	-
Manchester	cclodocido	cmobcmo	53	50	0·2
Squires Gate	c	c	56	53	-
Silloth	cbcc	cbbcc	54	49	-
Finningley	c2occdodomo	cdodomo	52	45	0·1
Spurn Head	ccq	c	56	*	-
Leeming	cMocidomo	bc	53	49	TR
Tynemouth	cbc	bc	55	50	-
Acklington	ccir₀cbc	bcebc	50	45	0·1
St. Abb's Head	cqbcq	bcq	50	*	-
Leuchars	cbc	bc	49	43	-
Bell Rock	c	bc	*	*	*
Renfrew	cMcbcpr₀	pr₀bc	51	47	1
Prestwick	ccdoMoc	bcidomo	52	47	0·3
West Freugh	bccbc	cbcc	50	46	-
Eskdalemuir		c	49	48	0·7
Point of Ayre	c	c	54	*	-
Tiree	ccidopr₀	bccpr₀c	51	46	-
Benbecula	cpr₀bcc	bcpr₀c	52	50	1
Stornoway	cpr₀bc	bcw, cr₀, bc	50	47	0·6
Cape Wrath	o	cir₀	46	42	3
Dalwhinnie			46	45	-
Dyce	bcbub	bbcc	46	34	-
Rattray	bcbc	bc, bc	41	*	-
Lossiemouth	bcbc	bc, bc	47	41	TR
Wick	ccdob	bc	46	34	2
Hatston	cpccidomo	c, bcpr₀, bc	51	46	1
Lerwick	cidodomo	cc, bccpr	49	46	0·1
Blacksod Point	c	cd	51	46	0·2
Malin Head		cir	51	*	TR
Aldergrove	ccir₀c	c	49	47	-
Cas. Archdale	cidoccir₀c	cir₀idomo	52	47	1
Birr Castle	*	c	52	48	-
Collinstown	c	cbc	51	46	TR
Rineanna	c	c	53	48	0·1
Valentia	c	b	52	47	TR
Midleton	bc	b	43	35	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.

Wednesday 15th September 1948

No. 31709

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	19.9	+6	WNW	3	bc	66	52	7	1	–	–	4	4	–	25	–
	Croydon	19.8	+4	W	3	cbc	68	53	8	2	–	–	5	5	–	35	–
	S. Farnborough	20.1	+8	W	3	cbc	65	55	8	4	–	1	5	5	1	25	–
	Boscombe Down	20.6	+10	WSW	3	bc	64	53	8	3	–	–	4	4	–	28	–
	Calshot	21.0	+8	W'S	3	10c	63	51	7	7	–	–	7	2	7	15	15
	Tangmere	20.3	+2	WNW	3	8c	64	58	6	5	–	–	8	4	7	20	25
	Lympne	19.8	+10	W	2	c	66	60	7	1	–	–	7	7	–	18	–
	Manston	19.6	+10	WNW	3	cbc	67	56	7	8	–	1	5	5	2	25	–
2	Shoeburyness	19.1	+6	WSW	3	cbc	69	57	7	5	–	–	5	5	–	25	–
	Felixstowe	18.9	+10	NW	4	bc	68	55	7	7	7	2	4	4	2	30	72
	Gorleston	18.4	+4	NW	4	bc	63	49	7	5	4	2	4	3	3	30	72
	Mildenhall	19.5	+14	WNW	2	cbc	63	51	7	5	–	1	5	5	2	30	–
	West Raynham	18.7	+14	WNW	3	c	61	47	7	5	–	1	6	5	2	25	–
	Waddington	18.3	+14	WN	3	2o	61	49	6	5	–	–	5	4	5	40	40
3	Cranfield	19.2	+10	SW	3	cbc	62	49	8	2	–	–	5	5	–	25	–
	Honiley	20.0	+10	WNW	3	cbc	63	47	7	5	–	–	5	5	–	25	–
4	Little Rissington	19.8	+6	W'N	3	bbc	61	48	8	1	–	–	3	3	–	30	–
	Defford	20.3	+10	WNW	4	bc	65	51	8	1	–	–	4	4	–	30	–
5	Bristol	20.6	+10	W	4	bbc	63	53	7	4	–	–	3	3	–	25	–
	Hartland Point	21.2	+2	NW	2	bc	63	56	8	5	4	–	4	4	2	30	–
	Yeovilton	20.6	+8	NW	3	bc	63	53	8	1	–	–	4	4	–	25	–
	Portland Bill	21.6	+6	WNW	3	c	62	58	7	5	–	–	6	6	–	10	–
	Exeter	21.2	+2	W'N	4	bc	66	56	9	5	–	–	4	4	1	25	–
	Plymouth	22.2	+8	NW	2	cbc	63	55	8	5	–	–	5	5	–	25	–
	St. Eval	22.4	+6	WNW	3	c	60	53	9	5	–	–	7	7	–	21	–
	Lizard	22.3	+10	W	1	c	60	56	8	5	–	–	7	7	–	10	–
	Guernsey	22.6	+10	W'N	2	c	60	60	7	5	–	–	7	3	4	2	8
6	Scilly, St. Marys	22.5	+10	WNW	2	cjp	61	58	8	5	–	–	6	6	–	7	–
	Pembrey	20.9	+4	WSW	2	bc	62	51	8	5	–	–	4	4	–	25	–
	Pembroke	21.4	+10	W'N	3	bbc	60	52	8	2	–	–	3	3	–	30	–
	Aberporth	20.6	+10	W	3	bc	59	51	8	5	4	–	4	4	1	28	–
7	Holyhead (Valley)	20.1	+10	W	3	bc	61	47	8	5	–	–	4	4	–	30	–
	Hawarden	18.8	+6	WNW	4	cbc	62	45	8	5	3	–	5	4	2	35	–
8	Manchester	18.5	+20	WNW	4	c	58	48	7	5	–	–	7	3	6	25	40
	Squires Gate	19.1	+18	W	4	cbc	61	50	8	8	–	–	5	5	3	4	20 40
	Silloth	16.8	+16	W	4	cbc	58	52	8	8	4	–	5	5	3	4	20 40
9	Finningley	18.5	+14	WNW	3	2o	62	48	6	7	–	–	6	4	5	25	40
10	Spurn Head	18.0	+16	WNW	4	2o	61	52	6	8	–	–	5	5	–	25	–
	Leeming	17.3	+26	W'S	5	cbc	61	48	9	5	3	2	5	4	4	35	–
	Tynemouth	15.8	+14	WNW	4	cbcq	62	46	7	5	–	2	5	4	3	22	–
11	Acklington	14.4	+10	W	6	cbc	59	49	8	5	–	2	5	3	5	25	–
	St. Abb's Head	13.7	+22	SW	4	cbc	59	42	8	7	–	–	5	5	–	25	–
12	Leuchars	12.9	+22	W	4	bc	62	53	9	5	4	0	4	3	3	30	–
	Bell Rock	12.1	+18	W	5	bbc	58	54	8	1	9	–	3	3	–	25	–
	Renfrew	15.9	+30	WNW	4	cbc	60	51	8	2	–	2	5	3	4	18	25
	Prestwick	16.2	+26	SW'W	4	cbc	58	52	8	8	–	1	5	3	5	22	25
	West Freugh	17.6	+22	SW	3	c	57	51	8	5	3	–	6	3	4	20	40
	Eskdalemuir	15.0	+24	W'S	4	qr	54	49	8	5	–	–	6	6	–	12	–
	Point of Ayre	18.4	+20	W	4	c	60	52	8	8	–	–	6	1	6	20	25
13A	Tiree	14.0	+18	W'S	4	bc	58	50	8	2	–	8	4	4	3	25	–
	Benbecula	12.5	+18	WSW	3	cbc	57	48	8	8	–	–	5	4	4	19	40
13B	Stornoway	11.6	+24	W'N	5	c	55	45	8	8	–	–	7	4	5	12	25
	Cape Wrath	09.6	+24	W	5	cbc	52	48	9	3	–	–	5	4	–	25	–
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	11.7	+28	WNW	4	cbc	60	45	9	1	–	5	5	5	3	25	–
	Rattray	10.5	+26	W	4	cbc	58	50	8	5	–	–	5	5	–	30	–
	Lossiemouth	11.3	+16	W'S	4	bc	60	47	8	7	–	–	4	3	4	30	40
	Wick	10.4	+32	WNW	4	cbc	56	50	8	2	–	–	5	5	–	20	–
16	Hatston	09.7	+36	WNW	5	pro	54	48	8	2	–	–	7	2	7	10	15
	Lerwick	07.4	+40	WNW	4	qpr	50	47	8	2	6	–	6	5	3	18	–
17	Blacksod Point †	17.1	+6	W'S	3	c	57	50	8	5	–	–	7	7	–	40	–
18	Malin Head †	15.6	+18	WNW	4	pro	54	52	8	9	–	–	5	5	–	15	–
	Aldergrove	17.8	+16	SW'W	3	cld	56	51	9	5	–	–	8	4	8	15	25
	Cas. Archdale	17.5	+14	WSW	2	c	56	50	8	5	–	–	7	7	–	22	–
19	Birr Castle †	15.9	+2	SW	2	cbc	61	54	8	5	–	–	5	5	–	25	–
	Collinstown †	15.2	+10	W	4	c	58	51	9	7	–	–	7	7	–	35	–
20	Rineanna †	15.9	+6	WSW	3	bbc	61	53	8	5	–	1	3	3	–	40	–
	Valentia †	16.4	+4	SW'S	4	cbc	62	55	8	5	–	–	5	5	–	27	–
	Midleton	16.9	+2	SW'S	3	bbc	63	52	8	5	–	1	3	3	–	20	–

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

OBSERVATIONS at 18h. G.M.T. 14th September

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	20.7	+4	WNW	1	2o	65	54	6	5	–	–	4	4	–	31	–	1
Croydon	20.8	+4	SW	1	bbc	65	54	7	4	–	–	3	3	–	35	–	0
S. Farnborough	21.1	+6	W'S	3	b	64	56	8	–	–	–	0	0	0	–	–	0
Boscombe Down	21.0	+4	W'S	2	b	62	55	8	4	–	–	1	1	–	35	–	1
Calshot	21.5	+4	SW	4	bbc	63	58	7	5	–	–	3	3	–	15	–	0
Tangmere	21.2	+10	WSW	3	bbc	61	58	8	5	–	–	3	3	–	25	–	1
Lympne	21.0	+6	SW'W	2	mo	61	59	6	4	–	–	1	1	–	35	–	0
Manston	20.4	+6	NE'E	1	mo	63	59	6	4	–	–	5	5	–	35	–	0
Shoeburyness	20.8	+6	–	0	bc	63	56	7	–	3	–	4	4	–	–	–	0
Felixstowe	20.2	+10	SE'S	2	cbc	63	58	7	5	–	–	5	5	–	35	–	1
Gorleston	20.2	+10	ESE	2	cbc	61	53	7	5	–	–	5	5	–	30	–	0
Mildenhall	20.6	+6	WNW	1	bbc	62	53	7	5	4	–	3	3	2	50	–	0
West Raynham	20.5	+8	NW'N	2	2o	59	50	6	5	–	–	3	3	–	30	–	0
Waddington	20.2	+10	WNW	2	2o	59	50	6	5	–	–	3	3	–	50	–	0
Cranfield	19.9	+4	–	0	b	63	50	8	4	–	–	1	1	–	40	–	0
Honiley	20.6	+4	W	2	b	62	51	8	4	–	–	1	1	–	30	–	0
Little Rissington	20.6	+6	–	0	bc	60	51	7	5	–	5	4	3	3	35	–	0
Defford	20.4	+2	SSW	2	bbc	63	55	8	5	–	–	3	3	–	35	–	1
Bristol	21.1	+4	W	3	b	59	52	7	–	–	–	0	0	0	–	–	1
Hartland Point	21.3	−2	W	3	cbc	57	53	8	5	–	–	5	5	–	20	–	1
Yeovilton																	
Portland Bill	21.8	+2	WSW	4	b	60	54	7	5	–	–	2	2	–	20	–	1
Exeter	21.3	0	WNW	2	b	63	56	9	5	–	–	1	1	1	25	–	1
Plymouth	22.1	−2	SW	3	bbc	59	57	8	5	–	5	3	3	3	20	–	1
St. Eval	22.7	0	SW	3	c	57	53	9	5	–	–	8	8	–	21	–	0
Lizard	22.3	0	W'S	3	c	58	56	8	5	–	–	7	7	–	10	–	1
Guernsey	23.1	0	W	2	c	59	57	8	5	2	–	7	5	4	2	8	
Scilly, St. Marys	22.1	−2	SSW	2	cld	59	57	7	5	–	–	8	8	–	11	–	1
Pembrey	21.3	+6	SW	1	b	58	52	8	5	–	–	2	2	–	30	–	1
Pembroke	21.4	0	W	3	bc	58	52	8	4	–	–	4	4	–	25	–	0
Aberporth	20.5	−2	WSW	2	b	57	52	8	5	–	–	2	2	–	28	–	1
Holyhead (Valley)	20.0	+2	SW	4	b	58	53	8	1	–	–	2	2	–	30	–	0
Hawarden	19.6	+6	W'W	3	cbc	58	51	8	5	–	–	5	5	–	35	–	0
Manchester	19.8	+6	NW	2	mo	57	51	6	5	–	–	4	4	–	45	–	0
Squires Gate	19.6	+2	W'S	3	cbc	58	50	8	5	7	–	5	3	4	30	40	0
Silloth	17.7	+2	SW	3	bbc	57	51	8	2	4	–	3	2	2	30	–	1
Finningley	19.7	+6	WNW	1	2o	57	50	6	4	–	–	1	1	–	25	–	0
Spurn Head	19.0	+2	W	4	2o	60	52	6	5	–	–	4	4	–	25	–	0
Leeming	19.3	+6	SSW	2	c	57	48	8	5	–	–	2	2	–	35	–	0
Tynemouth	18.0	+8	W	1	2o	60	46	6	2	–	–	5	5	–	25	–	0
Acklington	17.4	+14	SW	3	bc	58	51	9	5	4	–	4	4	1	30	–	0
St. Abb's Head	15.5	+12	W	1	bc	58	46	8	2	–	–	4	4	–	30	–	0
Leuchars	15.0	+10	SW'W	2	c	57	53	8	5	–	–	6	3	6	30	57	1
Bell Rock	15.6	+14	W'S	5	cbc	59	55	8	–	7	–	5	0	0	–	–	*
Renfrew	16.4	0	WSW	2	c	51	54	7	8	3	–	6	3	5	16	25	1
Prestwick	16.0	−4	SW'S	4	c	58	49	8	8	3	–	7	1	4	25	40	1
West Freugh	17.0	−2	SW	3	bc	56	50	8	5	3	–	4	2	3	35	40	1
Eskdalemuir	17.0	+4	W'S	4	cbc	54	48	8	8	–	–	5	5	–	17	–	1
Point of Ayre	18.4	0	W'S	2	bbc	55	52	8	2	4	–	3	1	3	25	–	0
Tiree	14.6	0	W'S	3	pro	52	51	6	6	2	–	8	4	8	15	40	1
Benbecula	13.2	+6	W	4	pro	52	50	8	5	2	–	8	4	8	22	40	1
Stornoway	12.6	+2	WSW	2	r	52	50	7	5	2	–	8	4	8	30	–	1
Cape Wrath	12.4	+14	SW	3	pro	52	48	9	8	–	–	8	8	–	25	–	1
Dalwhinnie	14.5	+6	SW	3	c	54	46	7	8	–	–	6	6	–	10	–	0
Dyce	14.1	+16	NNE	2	c	56	50	8	4	7	9	7	4	5	30	–	1
Rattray	12.3	+4	NW	3	c	54	53	8	5	–	–	6	6	–	25	–	0
Lossiemouth	13.5	+6	W	1	c	55	49	9	5	2	–	8	4	8	30	–	1
Wick	13.2	+14	NNW	2	c	52	48	9	5	7	–	7	4	7	35	–	1
Hatston	12.8	+10	W	3	c	51	47	9	2	7	–	8	2	8	18	–	1
Lerwick	11.3	+16	SW	1	c	50	46	8	2	3	5	7	4	5	21	–	1
Blacksod Point †	12.2	−34	S	7	c	57	53	7	6	–	–	8	8	–	15	–	0
Malin Head †	14.5	−14	W	2	pro	54	52	8	5	2	–	8	4	–	15	–	1
Aldergrove	17.0	−6	S'E	2	c	57	51	8	5	–	–	7	7	–	23	–	1
Cas. Archdale	15.3	−14	S	2	c	57	51	8	5	7	–	8	2	8	20	–	1
Birr Castle †	16.7	−16	SW	1	cbc	62	54	8	5	7	–	5	4	–	25	–	1
Collinstown †	17.4	−10	SSW	2	b	59	55	8	5	–	–	2	2	–	40	–	1
Rineanna †	17.3	−10	SW'W	3	c	61	57	8	–	3	–	0	0	0	–	–	1
Valentia †	18.3	−14	S'E	5	ld	59	57	6	5	–	–	8	8	–	8	–	1
Midleton	18.8	−2	SW	4	cbc	58	54	8	5	–	–	5	5	–	26	–	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	cmorc	bc2o	66	7.8	–
Croydon	cbc	bcyb	70	8.5	–
S. Farnborough	bcbc	pcb	69	5.8	–
Boscombe Down	cldocbc	bcb	67	7.3	–
Calshot	cmo	cdcbcb	69	5.8	Tr
Tangmere	cmo	cmoc2obcb	68	4.5	–
Lympne	ofcmobcc	cbcbomo	70	7.0	–
Manston	cldob	bc	69	6.4	–
Shoeburyness	cmoc2o	bc	72	7.6	–
Felixstowe	cmobc	bcc	70	7.0	–
Gorleston	c	bcyc	67	4.6	–
Mildenhall	cmoc	cbcybbc	67	7.0	–
West Raynham	cmoc	bcbcmo	63	7.3	–
Waddington	cmo	cmob	65	7.6	–
Cranfield	cmocbc	bc	65	10.6	–
Honiley	bccbcy	bcyb	64	7.6	–
Little Rissington	cbc	bcybc	64	9.6	–
Defford	bc	bcyb	67	10.7	–
Bristol	cbc	b	66	9.7	–
Hartland Point	cbc	bcc	62	5.8	–
Yeovilton	bc			•	
Portland Bill	cc	bcbc	63	•	–
Exeter	ccclcbc	bcb	69	7.5	–
Plymouth	cldbc	bcb	63	7.3	–
St. Eval	c	c	60	8.0	–
Lizard	cmoc	c	62	3.3	Tr
Guernsey	cldoc	d		0.0	
Scilly, St. Marys	pc	cdoc	64	2.6	0.4
Pembrey	bc	bcb	69	•	–
Pembroke	bc	bc	60	9.9	–
Aberporth	cbcbbc	bcb	60	10.8	–
Holyhead (Valley)	c	bcybcb	63	6.9	–
Hawarden	cbc	bcybc	63	6.8	–
Manchester	cc2oc	cbc2o	60	1.1	–
Squires Gate	circ	cbc	61	2.7	Tr
Silloth	ccirc	cbcc	59	•	Tr
Finningley	cc2o	c2obc2obc	64	3.8	–
Spurn Head	c2o	bcmo	63	6.3	–
Leeming	bcc	cbcb	64	5.8	–
Tynemouth	bccq	cqcmo	63	•	–
Acklington	bcc	cbc	62	6.9	–
St. Abb's Head	bc	bc	60	•	–
Leuchars	bc	bcc	63	10.1	0.2
Bell Rock	bc	c	•	•	
Renfrew	bcprobc	bcprc	61	4.2	0.6
Prestwick	idomocqpro	cyrbcc	60	5.7	Tr
West Freugh	cbcc	cbc	61	–	–
Eskdalemuir	crromoc	cbcc	59	4.1	0.4
Point of Ayre	bc	cb	63	3.6	–
Tiree	c	bcqpro1r3mo	59	4.3	6
Benbecula	bcprc	cldoro	57	5.4	1
Stornoway	bcprbcc	crr	57	4.9	3
Cape Wrath	cprc	cqpro	55		1
Dalwhinnie		c	58	5.7	–
Dyce	bcycy	cybcyc	66	7.8	0.1
Rattray	bcbc	c	67	•	–
Lossiemouth	cb	bcyrc	62		–
Wick	cprc	bcc	58	5.0	2
Hatston	cycpro	cprobcc	56	4.6	0.1
Lerwick	bcpr	cprobcc	55	7.5	0.3
Blacksod Point †	c	c	59	2.5	Tr
Malin Head †	pr	r	58		0.3
Aldergrove	cbccicl.	cbcc	61	5.6	Tr
Cas. Archdale	cdodobcc	c	60	4.8	–
Birr Castle †	c	c	64	2.1	–
Collinstown †	c	bc	63	4.2	–
Rineanna †	bc	bc	65	6.5	–
Valentia †	c	o	62	3.2	Tr
Midleton	bc	bc	65	9.8	–

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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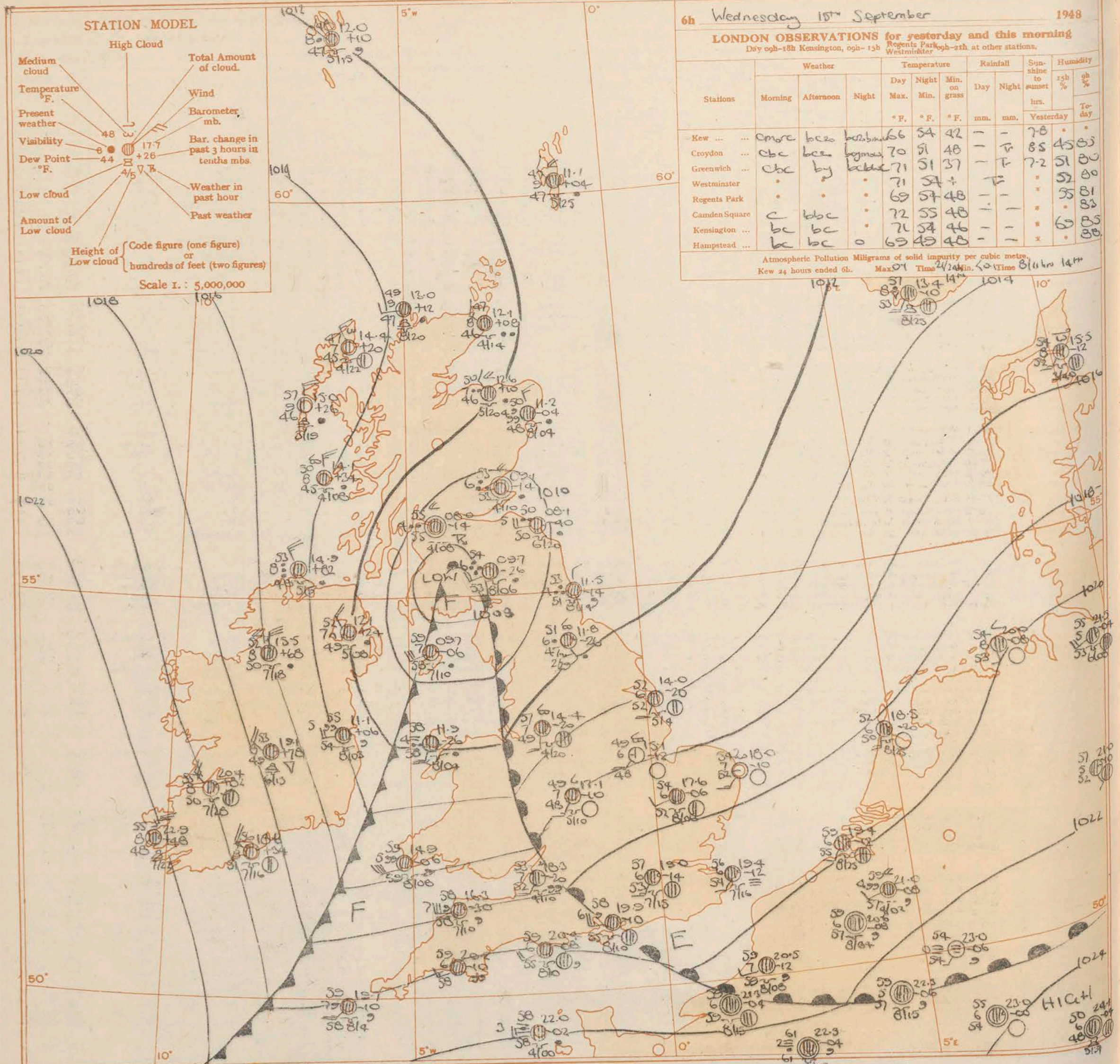


6h Wednesday 15th September 1948

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	Omoc	bc20	bc20bmw	66	54	42	—	—	7·8	•	•
Croydon ...	Cbc	bcw	bgmw	70	51	48	—	Tr	8·5	45	83
Greenwich ...	Cbc	by	bcbwc	71	51	37	—	Tr	7·2	51	80
Westminster	•	•	•	71	54	+		Tr	•	52	80
Regents Park	•	•	•	69	54	48	—	—	•	55	81
Camden Square	c	bbc	•	72	55	48	—	—	•	•	83
Kensington ...	bc	bc	•	71	54	46	—	—	•	69	85
Hampstead ...	bc	bc	o	69	49	48	—	—	•	•	88

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 24/24 Min. <0·1 Time 8/11 hrs 14th

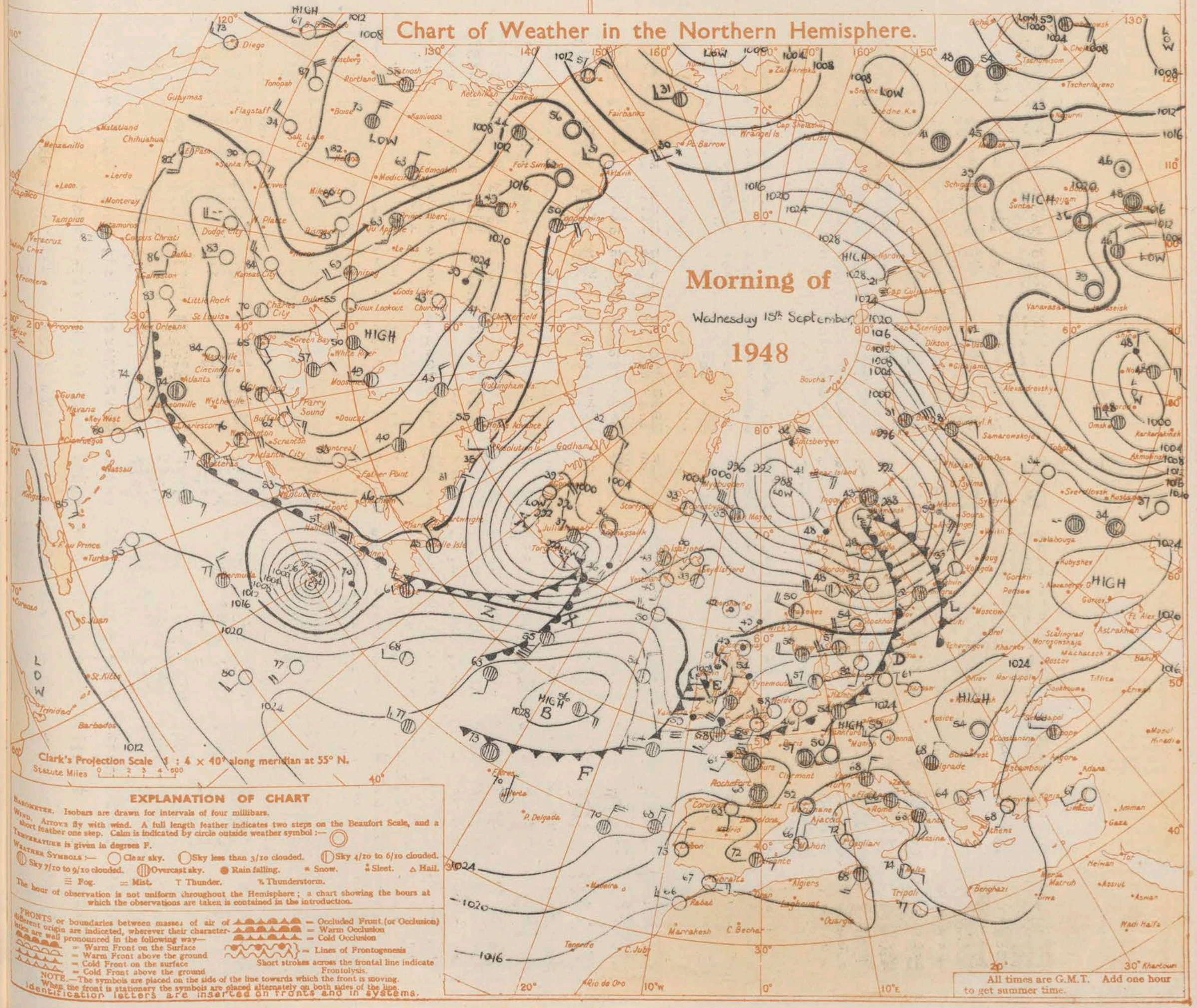
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A depression is moving rapidly east across southeast Scotland followed by a ridge of high pressure. It will be cloudy over much of England and Wales and Southeast Scotland at first with some occasional rain or drizzle. Mainly fair conditions will spread from the Northwest reaching all districts by this evening. Some rain or drizzle will affect North Scotland later.

FURTHER OUTLOOK

Fair or fine and warmer in most places but cloudy with some rain in the extreme North.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

FRONTS 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 15th September 1948

No. 31709

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

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	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*	
	Croydon	217	21·4	-6	SSW	2	mo	56	51	6	-	-	-	0	0	0	-	-
	S Farnborough	226	21·6	+6	SSW	1	mo	52	51	6	5	-	-	1	1	0	20	-
	Boscombe Down	417	21·7	-6	WNW	1	b	52	50	7	-	-	-	0	0	0	-	-
	Calshot	8	22·0	-2	SW'W	2	mo	57	56	6	5	7	-	6	3	5	30	-
	Tangmere	53	21·6	-4	-	0	mo	57	57	6	5	-	-	4	4	0	08	-
	Lympne	341	21·6	-2	W	2	f	56	56	2	-	-	-	9	9	0	-	-
	Manston	140	21·2	-2	SW	2	mo	55	54	5	-	-	-	0	0	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	20·8	-2	S	1	b-bc	58	56	7	-	3	-	3	3	0	-	-
	Gorleston	5	20·6	-8	SW	3	mo	58	55	6	-	-	-	0	0	0	-	-
	Mildenhall	15	20·0	-12	SSE	2	mo	50	48	6	-	-	1	1	1	0	-	-
	West Raynham	250	19·8	-14	SSE	3	mo	48	46	5	-	-	-	0	0	0	-	-
	Waddington	235	19·5	-12	SSE	2	mo	48	47	6	-	-	-	0	0	0	-	-
3	Cranfield	340	20·1	-8	-	0	mo	52	49	6	-	-	-	0	0	0	-	-
	Honiley	427	20·3	-14	S	3	m	51	50	4	-	-	1	1	1	0	-	-
4	Little Rissington	731	20·7	-10	SSW	3	m	49	48	4	5	-	-	5	5	0	01	-
	Defford	58	20·2	-10	SSW	1	b-bc	50	48	6	-	-	1	3	3	0	-	-
5	Bristol	209	21·3	-6	SW	3	b-bc	58	51	7	5	-	-	3	3	0	15	-
	Hartland Point	299	20·2	-8	W	4	ido	59	53	7	8	-	-	6	6	0	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	22·5	-4	W	3	bc	60	56	7	1	-	-	4	4	0	10	-
	Exeter	100	22·3	-6	-	0	b	47	46	7	5	-	-	1	1	0	-	-
	Plymouth	86	22·8	-2	WSW	1	c	57	53	7	5	-	-	8	8	0	12	-
	St. Eval	345	22·3	-10	SSW	3	ido	56	55	6	5	-	-	8	3	8	01	02
	Lizard	240	22·8	-2	SW	3	ido	57	57	2	5	-	-	8	8	0	08	-
	Guernsey	340	23·7	-2	WSW	2	ido	58	57	8	5	-	-	8	3	8	03	08
	Scilly, St. Marys	163	21·6	-12	SW	3	c	58	57	7	5	-	-	8	8	0	-	-
6	Pembrey	14	20·7	-10	SW	4	c	57	51	7	5	-	-	8	8	0	15	-
	Pembroke	142	30·1	-12	WSW	5	c	57	54	8	5	-	-	7	7	0	14	-
	Aberporth	425	19·2	-18	S	4	Cbc	54	51	8	5	-	-	5	5	0	20	-
7	Holyhead (Valley)	32	16·7	-24	SSW	6	c	57	53	8	5	1	-	8	4	8	30	-
	Hawarden	15	17·8	-22	S	2	mo	51	47	6	-	3	-	3	3	0	-	*
8	Manchester	230	18·4	-16	S	3	mo	50	47	6	5	-	-	1	1	0	20	-
	Squires Gate	33	17·6	-18	SSE	3	mo	52	48	6	5	-	-	2	2	0	50	-
	Silloth	25	14·4	-28	SW	4	bc	53	51	8	5	-	-	4	4	0	35	-
9	Finningley	28	18·2	-22	S	3	mo	49	45	5	-	-	1	1	1	0	-	-
10	Spurn Head	29	19·0	-14	S	3	b	54	52	7	-	-	-	0	0	0	-	-
	Leeming	105	17·5	-20	S	3	bc	51	47	8	5	3	-	4	1	4	40	-
	Tynemouth	108	16·8	-20	SW	2	c	53	41	7	5	-	-	6	6	0	28	-
	Acklington	138	15·6	-20	WSW	2	c	49	47	7	-	7	-	6	6	0	-	-
11	St. Abb's Head	280	12·7	-30	W	2	zo	53	45	5	5	-	-	6	6	0	20	-
	Leuchars	31	13·6	-26	WSW	2	roro	54	54	6	5	2	-	8	4	8	16	-
	Bell Rock	—	12·7	-16	SW'S	4	c	56	52	8	1	2	-	8	1	0	15	-
12	Renfrew	35	12·1	-34	SE	2	rr	53	53	6	5	-	-	8	4	8	10	15
	Prestwick	30	11·5	-36	SSE	4	ir	56	53	6	5	2	-	8	3	8	25	40
	West Freugh	52	13·6	-26	SSW	6	c/.	56	54	7	5	7	-	8	4	5	30	57
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	13·8	-36	SSW	3	c	57	53	8	5	-	-	7	2	7	20	40
13A	Tiree	44	11·4	-22	NNE	2	RR	51	51	6	-	2	-	8	8	0	02	-
	Benbecula	37	13·0	-36	N	2	roro	49	48	7	5	2	-	8	4	5	16	25
13B	Stornoway	12	12·7	-2	WSW	1	rr	48	47	7	6	2	-	8	4	8	09	40
	Cape Wrath	367	12·0	-6	SW	3	iro	49	49	8	8	-	-	8	8	0	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	13·2	-12	SW	2	rr	52	49	7	6	2	-	8	3	8	11	40
	Rattray	40	12·5	-14	-	0	c/d	51	51	7	5	-	-	8	8	0	25	-
	Lossiemouth	21	12·3	-14	SW	1	iro	51	49	8	5	2	-	8	4	8	25	-
	Wick	114	12·1	-14	-	0	dodo	49	48	7	5	2	-	8	4	8	13	-
16	Hatston	45	12·3	-10	-	0	iro	49	48	7	5	2	-	8	4	8	20	-
	Lerwick	269	11·4	-4	SW	2	pro	49	48	8	8	7	-	8	3	5	15	40
17	Blacksod Point †	18																
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11·4	-28	S	8	c	57	53	8	5	-	-	8	5	8	18	40
	Cas. Archdale	225	09·5	-26	SSW	3	roro	58	56	7	5	-	-	8	8	0	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	13·7	-24	SW'S	4	c	57	53	8	5	3	-	7	4	0	35	-
20	Rineanna †	13	12·5	-34	S'W	6	c/d	62	58	8	5	-	-	8	8	0	45	-
	Valentia †	30	14·1	-22	SSW	6	iro	59	59	7	5	-	-	8	8	0	03	-
	Midleton	30	17·4	-18	S'W	4	dd	58	58	6	5	-	-	8	8	0	08	-

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

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	18·7	-6	W'S	2	mo	57	54	6	5	-	-	8	3	8	12	25	1
Croydon	19·0	-14	SSW	3	mo	57	53	6	5	-	-	7	7	-	15	-	1
S Farnborough	19·1	-10	WSW	4	c	51	49	7	5	-	-	6	6	-	08	-	0
Boscombe Down	18·8	-18	SSW	3	mo	53	52	6	5	-	-	8	4	8	10	08	0
Calshot	20·0	-4	W'S	4	ido	57	55	6	6	-	-	7	7	-	12	-	0
Tangmere	19·9	-10	W	5	ido	58	55	6	5	-	-	8	8	-	10	-	1
Lympne	19·7	-10	WSW	3	c	55	54	7	5	-	-	8	8	-	12	-	1
Manston	19·4	-12	SSW	2	mo	56	54	6	5	-	-	7	7	-	16	-	0
Shoeburyness	18·8	-12	SSW	3	c	57	54	7	5	-	-	6	6	-	15	-	0
Felixstowe	18·5	-8	WSW	4	m	54	53	4	5	1	-	8	3	4	15	25	1
Gorleston	18·0	-10	SW	3	b	54	52	7	-	-	-	1	1	-	-	-	0
Mildenhall	17·6	-6	WSW	2	mo	54	52	6	5	-	-	8	8	-	06	-	0
West Raynham	17·0	-10	SW	5	ido	51	51	5	5	-	-	8	4	8	01	08	0
Waddington	15·1	-12	SW	4	mo	49	48	6	-	7	-	2	2	-	-	-	0
Cranfield	17·4	-14	SSW	4	mo	53	52	6	5	-	-	8	3	8	06	15	0
Honiley	17·1	-10	SSW	3	Cbc	49	48	7	5	4	-	5	5	2	10	-	1
Little Rissington	17·9	-10	SSW	4	ido	49	49	4	5	-	-	8	8	-	-	-	1
Defford	16·7	-16	SSW	3	mo	54	51	6	5	-	-	7	4	7	15	25	0
Bristol	18·3	-20	SSW	4	c/d	53	52	7	5	-	2	7	4	5	10	25	1
Hartland Point	16·3	-30	W	6	ido	58	58	7	5	-	-	7	7	-	10	-	1
Yeovilton	18·8	-16	S'W	2	c	55	52	8	5	-	-	8	4	8	15	25	1
Portland Bill	20·4	-8	W'S	4	c/d	59	55	6	5	-	-	8	8	-	10	-	1
Exeter	19·4	-14	SSE	2	c	55	55	8	5	-	-	5	2	8	08	25	1
Plymouth	20·2	-10	WSW	3	c/d	59	58	6	6	-	-	8	5	8	08	15	1
St. Eval	19·9	-10	SW	4	c	58	57	7	5	-	-	7	7	-	05	-	1
Lizard	20·5	-10	WSW	4	c/d	58	58	6	5	-	-	8	8	-	08	-	1
Guernsey	22·0	-2	W	4	rf	58	58	3	5	-	-	8	4	8	-	-	1
Scilly, St. Marys	19·7	-10	SW'W	5	id.	59	58	7	5	-	-	8	8	-	-	-	1
Pembrey	15·9	-28	SSW	5	dr	59	59	5	5	-	-	8	8	-	04	-	1
Pembroke	14·9	-6	WSW	8	ido	59	59	5	5	-	-	8	8	-	08	-	1
Aberporth	14·0	-18	S'W	4	dodo	58	57	7	5	-	-	8	8	-	12	-	1
Holyhead (Valley)	11·9	-26	SSW	6	dodo	58	58	4	5	-	-	8	8	-	04	-	1
Hawarden	13·0	-30	SSE	2	c	56	53	8	5	7	-	7	5	7	25	-	0
Manchester	14·4	-20	S	4	c	53	49	7	5	7	-	7	4	6	20	-	1
Squires Gate	11·9	-30	SSE	4	c/r	57	52	7	5	-	-	7	4	7	20	40	1
Silloth	08·4	-16	SW	5	rr	57	57	6	5	2	-	8	4	8	08	25	2
Finningley	13·5	-22	S	3	mo	49	46	6	5	3	-	5	2	5	30	-	0
Spurn Head	14·0	-20	S'W	4	mo	52	52	6	5	-	-	5	5	-	-	-	1
Leeming	11·8	-26	SSE	2	iro	51	47	6	5	7	-	7	4	7	20	-	1
Tynemouth	11·5	-14	N	1	rr	53	51	4	5	-	-	8	8	-	14	-	1
Acklington	11·3	-6	S	2	rr	50	50	6	5	-	-	8	8	-	20	-	1
St. Abb's Head	08·1	-40	W	4	roro	50	50	5	5	-	-	6	6	-	20	-	1
Leuchars	09·1	-19	-	0	rr	53	53	6	5	2	-	8	4	8	10	-	1
Bell Rock	09·1	-14	S'E	4	rr	53	52	7	6	2	-	8	8	-	15	-	*
Renfrew	08·0	-14	-	0	roro	55	55	4	6	2	-	8	4	8	08	15	1
Prestwick	07·3	-20	SW	4	roro	57	55	6	5	2	-	8	1	4	05	08	1
West Freugh	09·3	-18	NNW	5	roro	56	56	5	-	2	-	8	8	-	05	-	1
Eskdalemuir	09·7	-26	SW'S	3	RR	54	53	6	5	-	-	8	8	-	06	-	1
Point of Ayre	09·7	-6	WSW	6	c/r	59	58	7	5	-	-	7	7	-	10	-	0
Tiree	14·1	+34	N	5	c-bc	50	45	8	5	7	-	5	4	5	08	-	1
Benbecula	15·0	+26	NNW	4	bc	57	46	9	8	-	-	4	3	1	19	40	0
Stornoway	14·4	+20	NNW	3	bc	47	45	7	5	3	-	4	4	2	22	-	1
Cape Wrath	13·0	+12	W	2	o	49	47	9	8	-	-	8	8	-	20	-	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dyce	11·2	-4	NNW	3	dd	50	48	4	5	-	-	8	8	-	04	-	1
Rattray	10·5	-10	SW	1	rr	49	49	7	5	-	-	8	8	-	20	-	1
Lossiemouth	12·6	+10	NW	2	roro	50	46	7	5	2	-	8	5	8	20	-	1
Wick	12·1	+8	WNW	3	c/r	47	46	8	5	7	-	8	4	8	14	-	1
Hatston	12·3	+10	WNW	3	dodo	49	47	8	5	2	-	8	3	5	18	40	1
Lerwick	11·1	+4	NW	1	c	47	47	9	5	2	-	8	5	8	25	-	1
Blacksod Point †																	
Malin Head †	14·9	+82	NNW	5	iR	51	41	8	5	-	-	5	5	-	25	-	1
Aldergrove	12·1	+24	NNW	4	q	52	49	7	5	-	-	8	5	8	08	15	1
Cas. Archdale	15·5	+68	N	6	c	52	50	8	5	2	-	8	7	8	18	72	1
Birr Castle †	19·1	+78	NW	4	c	53	49	8	8	-	-	6	6	-	15	-	1
Collinstown †	11·1	+6	W	4	dodo	55	55	5	5	-	-	8	8	-	03	-	1
Rineanna †	20·4	+82	NNW	5	c	55	51	8	5	-	-	7	7	-	28	-	1
Valentia †	22·9	+48	N'W	7	c	55	47	8	2	-	-	7	7	-	22	-	1
Midleton	18·6	+34	NNW	5	c	56	52	8	5	-	-	7	7	-	16	-	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	bccw	bcz.bmow	54	42	-
Croydon	bbcrnobmo	bcmobcmow	51	48	TR
S Farnborough	icwfgmo	bcwmobfofc	51	39	TR
Boscombe Down	bcb	bwof	48	36	TR
Calshot	bcmo	omoido	56	54	TR
Tangmere	cmobcmo	cmcidomo	52	50	TR
Lympne	bmowofe	ofFec	54	49	TR
Manston	bmo	bmofc	52	47	TR
Shoeburyness	bbc	cw	50	41	TR
Felixstowe	bowbw	bwcm	53	47	TR
Gorleston	bmow	bc	50		
Mildenhall	bcbmo	bmowcmow	49	44	TR
West Raynham	bcmobmow	bmowcmodo	48	40	TR
Waddington	bmo	bmo	48	47	-
Cranfield	bcb	bmobcmoem	50	41	-
Honiley	bwmom	bcmbc	48	44	-
Little Rissington	bbmobcmo	ofecmoidmo	49	45	TR
Defford	bbmow	bmowbccmo	49	40	TR
Bristol	bcbcw	bwidomoc	49	40	TR
Hartland Point	cid	cid	54	54	1
Yeovilton	*	cmoc	46	39	.
Portland Bill	bcbc	od	56	*	1
Exeter	bbw	bwbcwcidmc	48	36	TR
Plymouth	bcc	cidododomo	51	49	0·2
St. Eval	cmoido	cidomoc	55	54	0·4
Lizard	daffoid	omdo	55	*	0·6
Guernsey	coldo	cdoirrf	57	54	1
Scilly, St. Marys	ldoc	coido	56	*	TR
Pembrey	bbcc	cdodomorodmo	56	52	0·5
Pembroke	cq	pqof	57	*	0·6
Aberporth	bwbc	bccidododo	49	41	1
Holyhead (Valley)	bbcc	ccirororomo	55	52	2
Hawarden	bcbbmo	bcmocmoc	46	40	-
Manchester	bccbmow	bmowbcc	48	42	TR
Squires Gate	bcmowb	bmobcwiroc	52	42	4
Silloth	bcbc	bccirorr	51	49	31
Finningley	bmo		48	41	-
Spurn Head	b		51	*	TR
Leeming	bbc	bbccIromo	48	45	2
Tynemouth	cbcmobc	ctlorrm	52	47	29
Acklington	bcc	cirorrmo	48	46	18
St. Abb's Head	bccmo	cmororomo	49	*	10
Leuchars	ccircroro	cororocrr	50	49	31
Bell Rock	c	crr	*	*	*
Renfrew	cdomor	ctlrrroromo	50	48	41
Prestwick	cirorororr	iR+lrrrroro	52	49	41
West Freugh	ccIroC	cromo	48	49	14
Eskdalemuir	c	cRRmo	48	46	35
Point of Ayre	c	prirr	54	*	14
Tiree	cRRmo	cRrrmoc	49	44	17
Benbecula	croro	crorobc	48	46	4
Stornoway	cmiro	crrbc	47	44	3
Cape Wrath	ciro	ciroo	47	45	4
Dalwhinnie			43	42	21
Dyce	ccirocrr	cRRoddm	49	48	13
Rattray	cd	rr	43	*	8
Lossiemouth	co	rorrro	49	48	8
Wick	cidododo	crorrmoc	46	45	2
Hatston	ccdododocirro	circrororcido	48	46	2
Lerwick	ccpro	cproclroroc	46	42	2
Blacksod Point †					
Malin Head †		r	50	*	38
Aldergrove	c	rororoddmo	51	50	9
Cas. Archdale	ccroro	errc	50	48	6
Birr Castle †	*	pr	52	50	0·3
Collinstown †	c	d	54	52	1
Rineanna †	d	c	53	51	0·1
Valentia †	r	c	54	51	1
Midleton	d	bc	54	51	0·5

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

* Information not usually received.

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 16th September 1948

No. 31710

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

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	16.7	-18	W'S	4	clr	63	53	8	5	-	-	8	4	6	12	40
	Croydon	16.9	-18	SW	5	c	63	56	7	5	-	-	8	6	8	10	15
	S. Farnborough	17.4	-14	W'N	5	dpr	63	58	8	8	-	-	7	4	7	12	15
	Boscombe Down	18.3	-2	WSW	4	c	62	56	8	5	-	-	8	4	8	8	16
	Calshot	18.6	-6	WNW	5	mo	64	59	6	5	-	-	7	4	7	8	15
	Tangmere	17.8	-14	W'N	4	cld	64	59	6	5	7	-	7	5	4	8	-
2	Lympne	17.4	-10	WSW	5	c	62	56	8	5	-	-	8	8	-	12	-
	Manston	16.8	-14	SW	5	c	64	53	7	5	-	-	7	4	7	8	15
	Shoeburyness	16.9	-14	SW'W	3	ldo	62	56	7	5	-	-	8	8	-	9	-
	Felixstowe	15.5	-16	W'S	5	c	61	54	7	5	-	-	8	8	-	30	-
	Gorleston	14.3	-24	SW	4	c	60	53	7	5	9	-	7	4	4	15	72
	Mildenhall	14.2	-20	SW	3	prs	61	56	7	5	-	-	7	7	-	12	-
	West Raynham	14.0	-14	SW	6	cld	58	56	7	5	-	-	8	8	-	12	-
	Waddington	12.3	-10	WSW	4	icl	59	56	6	5	2	-	8	5	8	7	-
3	Cranfield	15.3	-4	SW	5	c	61	54	8	5	-	-	8	4	8	15	25
	Honiley	16.5	+16	NW	6	bc	60	50	7	5	-	-	4	4	-	22	-
4	Little Rissington	16.5	+6	W	4	c	60	52	8	7	-	-	8	3	5	12	15
	Defford	17.3	+22	WNW	4	bc	63	56	8	8	-	-	4	3	4	25	40
5	Bristol	18.3	+12	W	5	cbc	64	57	7	5	-	-	5	5	-	18	-
	Hartland Point	22.5	+36	N	5	c	57	53	7	5	-	-	7	7	-	20	-
	Yeovilton	19.1	+12	W	4	c	63	55	8	5	-	-	7	3	5	15	25
	Portland Bill	20.3	+10	WNW	5	c	61	56	7	5	-	-	6	6	-	10	-
	Exeter	20.8	+20	NW'N	5	cld	61	57	8	5	-	-	7	3	7	12	25
	Plymouth	22.0	+12	N	4	ldo	60	54	6	5	-	-	8	5	8	8	15
	St. Eval	24.0	+22	NNW	5	c	58	55	8	5	-	-	8	4	8	10	15
	Lizard	23.3	+20	N	6	c	58	48	7	5	-	-	7	7	-	12	-
	Guernsey	22.3	0	W'N	6	c/d	58	58	6	5	-	-	8	3	5	01	02
	Scilly, St. Marys	24.3	+22	NW'N	6	c	60	51	8	5	-	-	7	7	-	10	-
6	Pembrey	21.9	+42	NW	8	c	58	48	8	5	-	-	7	7	-	20	-
	Pembroke	23.4	+48	N'E	6	bboq	58	48	8	7	-	-	3	3	-	25	-
	Aberporth	22.4	+52	NW	5	bc	56	50	8	5	-	-	4	4	-	25	-
7	Holyhead (Valley)	21.5	+54	NW'N	6	bc	58	49	8	1	-	-	4	4	-	35	-
	Hawarden	17.7	+42	NW	5	c	58	51	7	5	-	-	7	7	-	25	-
8	Manchester	13.8	+18	WNW	6	mo	55	50	6	5	-	-	4	4	-	15	-
	Squires Gate	18.0	+42	NW	8	c	57	51	7	7	3	-	7	4	5	12	25
	Silloth	17.3	+50	NW	5	c	55	47	8	8	-	-	7	7	-	20	-
9																	
	Finningley	11.6	-10	W	5	zo	60	53	6	5	-	-	7	4	5	8	25
10	Spurn Head	11.8	-10	SW	4	mo	61	59	6	8	-	-	8	8	-	15	-
	Leeming	11.2	+10	N	2	rr	58	57	4	8	2	-	8	5	8	8	-
	Tynemouth	12.2	+22	SE	1	rr	53	53	6	-	2	-	8	8	-	10	-
	Acklington	14.3	+50	N'E	8	ir	52	50	6	5	7	-	8	6	8	15	-
11	St. Abb's Head	15.2	+60	NE	5	cq	51	47	8	7	-	-	8	8	-	8	-
	Leuchars	17.8	+46	NW	4	cbc	56	50	8	5	-	-	5	4	5	28	40
	Bell Rock	15.7	+18	N'E	5	c	54	50	8	2	9	-	6	4	-	15	-
12	Renfrew	19.5	+52	N	2	bc	60	47	8	5	-	-	4	4	-	22	-
	Prestwick	19.1	+48	NNW	4	bc	58	46	9	2	-	-	4	4	-	25	-
	West Freugh	20.3	+62	N	7	bbc	57	45	9	1	-	-	3	3	-	25	-
	Eskdalemuir	16.3	+54	NE	4	dr	49	47	8	5	-	-	7	7	-	7	-
	Point of Ayre	20.1	+78	N'E	6	bc	58	51	8	8	-	-	4	3	4	20	25
13A	Tiree	22.8	+38	NNW	9	bbc	57	45	9	2	-	-	3	3	-	20	-
	Benbecula	22.0	+18	NW	4	bc	57	49	9	2	-	1	4	4	1	24	-
13B	Stornoway	20.5	+22	NW	3	bc	57	44	9	1	-	-	4	4	-	26	-
	Cape Wrath	19.3	+30	W	3	bbc	51	45	9	1	-	-	3	3	-	30	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	16.9	+20	NNW	4	bc	55	46	8	2	7	-	4	3	2	20	-
	Rattray	14.1	+20	NNW	4	cbc	53	50	8	5	-	-	5	5	-	30	-
	Lossiemouth	18.6	+28	NNW	4	bc	56	45	9	8	-	-	4	3	4	24	40
	Wick	18.1	+30	NNW	5	bclr	55	48	9	2	-	-	4	4	-	15	-
16	Hatston	18.3	+34	NNW	4	cbc	54	45	9	1	-	-	5	5	-	14	-
	Lerwick	15.7	+22	NNW	3	bc	53	44	9	1	-	-	4	4	-	26	-
17 18	Blacksod Point †	17.8	+30	NW'N	6	cb/dr	57	49	8	8	-	-	5	5	0	-	-
	Malin Head †	23.7	+36	N	5	bc	56	45	8	5	-	3	4	4	-	25	-
	Aldergrove	23.8	+50	NW	5	cbc	55	44	9	1	-	-	5	5	-	27	-
	Cas. Archdale	25.0	+42	N	5	cbc	56	48	9	8	-	-	5	5	-	22	-
19	Birr Castle †	27.0	+26	NW	2	bc	59	48	8	5	-	-	4	4	0	25	-
	Collinstown †	23.5	+38	NNW	6	bc	59	48	9	2	-	-	4	4	-	28	-
20	Rineanna †	28.3	+32	NW'N	3	cbc	59	48	9	7	-	-	5	5	-	30	-
	Valentia †	29.4	+18	NNW	4	b	59	48	8	7	-	-	3	3	-	50	-
	Midleton	27.1	+26	N'W	5	b	60	45	8	1	-	-	2	2	-	25	-

OBSERVATIONS at 18h. G.M.T. 15th September / 21h. / OBSERVATIONS during DAY 15th

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	22.4	+34	NNW	4	zo	59	58	6	5	3	-	8	7	8	28	-	1	cwiro	bcczo	67	3.6	Tr
Croydon	22.4	+38	NW	4	c	59	48	7	5	-	-	8	8	9	30	-	0	cidomoc	cbc yc	68	4.3	Tr
S. Farnborough	22.7	+34	NNW	5	c	58	49	8	5	-	-	6	5	6	20	25	0	adoproc	baybcc	67	3.4	-
Boscombe Down	22.7	+22	NW'W	6	b	57	46	8	5	-	-	2	2	0	20	-	0	omoccdoc	ob	65	6.2	Tr
Calshot	23.1	+28	N'W	5	b-bc	61	50	8	4	-	-	3	3	0	35	-	0	cmoid.ccmo	omobc	67	5.9	-
Tangmere	21.9	+32	N	5	c-bc	60	47	7	5	-	-	5	5	0	35	-	0	cidomo	bccy	68	4.8	Tr
Lympne	19.9	+18	NW'W	5	zo	58	49	6	5	-	-	5	5	0	40	-	1	ccidomoc	cidomoccz o	66	2.5	TR
Manston	20.0	+36	NW	5	c	58	50	7	5	-	-	7	3	6	15	25	0	cirsc	cddoc	67	3.2	Tr
Shoeburyness	19.9	+32	W'N	3	bc	58	49	6	5	7	-	4	4	3	30	-	0		bc	69	4.2	Tr
Felixstowe	18.5	+26	NW	6	c-bc	60	52	7	7	-	-	5	5	0	25	-	0	cmoc	cbc	67	2.4	-
Gorleston	17.2	+32	NW	3	zo	59	52	6	5	-	-	8	8	0	25	-	0	omoc	omo	65	1.7	Tr
Mildenhall	19.9	+38	NNW	4	ldo	58	56	6	5	-	-	8	5	8	04	15	1	cmowc	cprocvcldmo	64	1.1	Tr
West Raynham	19.5	+46	N	5	ldo	56	53	6	5	-	-	8	5	8	10	25	1	cmocicl-	cpromocidomo	63	1.2	0.4
Waddington	22.3	+66	NNW	5	clr	53	52	6	5	-	-	6	4	6	07	25	1	bmocidomo	cidomocdrm	60	1.3	2
Cranfield	21.5	+36	NNW	4	ldo	54	50	7	5	-	-	8	4	8	08	15	0	cmoc	ciroocido	62	2.6	Tr
Honiley	24.3	+38	NNW	5	c	55	48	7	5	-	-	8	8	0	35	-	0	cirobc	bcc	60	2.1	Tr
Little Rissington	23.9	+40	N	4	c	55	45	8	5	7	-	7	4	7	30	-	1	ofclodomc	bcyc	62	3.6	Tr
Defford	24.5	+26	NNW	4	c	58	48	8	7	-	-	7	1	7	25	57	0	omocidobc	bcyc	65	5.7	Tr
Bristol	24.4	+28	N	5	b	58	45	8	5	-	-	2	2	0	25	-	0	cidoromo	cbcbyb	65	7.0	0.2
Hartland Point	26.5	+20	N	5	b-bc	57	48	8	1	-	-	3	3	0	25	-	1	c	bc	59	4.6	-
Yeovilton																		c			*	
Portland Bill	24.6	+24	NNW	4	b	60	50	7	1	-	-	2	2	0	20	-	1	rdoc	bcbc	63	*	-
Exeter	25.4	+20	NW'N	5	b	58	47	8	4	-	-	1	1	0	30	-	0	cdodoirogp	cpdodobcb	63	5.6	0.2
Plymouth	26.5	+18	NNE	5	b	58	46	8	5	-	-	1	1	0	25	-	0	cdodoldo rmo	cidomobcb	61	4.8	Tr
St. Eval	27.9	+18	N'E	5	b	57	47	9	5	-	-	2	2	0	30	-	0	cidoc	cbcb	60		TR
Lizard	27.6	+14	N	4	b	56	48	8	1	-	-	2	2	0	30	-	0	ocq	bc	60	5.8	-
Guernsey	24.6	+14	NNW	5	b	58	50	8	-	-	-	0	0	0	-	-	1	d	d	62	2.9	0.1
Scilly, St. Marys	28.2	+18	NNW	4	b	58	49	8	1	-	-	2	2	0	18	-	0	idoc	bcb	61	7.4	-
Pembrey	26.9	+24	N	5	b	56	46	8	5	-	-	1	1	0	20	-	1	orodomoc	bcyb	61	*	-
Pembroke	27.4	+10	NE'N	4	b	56	46	8	1	-	-	1	1	0	25	-	0	cqidobcq	bcqbc	60	*	-
Aberporth	26.9	+20	NNW	5	bc	55	47	8	5	-	-	4	4	0	25	-	1	cdod ichdoc	bcbbc	58	6.7	0.2
Holyhead (Valley)	27.5	+8	N	4	b-bc	56	46	8	1	-	9	3	1	3	35	-	1	dodocb	bccbyb	60	8.7	-
Hawarden	24.9	+34	NNW	5	bc	57	50	7	5	-	-	4	4	0	25	-	0	oproc	cprobc	62	4.8	0.2
Manchester	24.5	+42	NNW	3	c-bc	56	47	6	5	3	-	5	3	4	20	25	0	cm.rridcm	cmozo	60	1.5	0.4
Squires Gate	24.9	+32	NW	4	b-bc	57	49	7	4	3	-	3	3	2	25	-	0	crorodocc	bbc	60	6.7	-
Silloth	24.0	+24	NW	4	bc	57	49	8	4	4	-	4	4	1	35	-	2	crrdodomo	prcbc	62	*	1
Finningley	22.7	+62	NNE	5	b-bc	55	47	7	5	-	-	3	2	3	15	25	0	bciromoom	cdodomobc	62	2.5	0.2
Spurn Head	20.7	+66	N	7	q	57	53	6	5	-	-	8	8	0	-	-	0	omo	oq	62	2.2	3
Leeming	23.5	+38	NNW	3	b	56	48	8	5	3	-	2	2	1	30	-	1	cmocrrm	crrmcidobcb	60	2.0	7
Tynemouth	23.4	+34	N	5	b-bc	55	46	7	2	-	-	3	3	0	20	-	1	ororomorrcq	orrmobc	55	*	3
Acklington	22.7	+30	NNW	3	b-bc	53	47	8	4	-	-	3	3	0	20	-	1	crricfir	cirobc	58	3.9	3
St. Abb's Head	23.1	+30	N	2	bc	54	48	8	7	-	-	4	4	0	25	-	1	ororomorrcq	bc	59	*	3
Leuchars	23.0	+22	-	0	bc	59	49	9	5	-	-	4	4	0	35	-	1	crriroc	cbc	62	5.7	3
Bell Rock	21.3	+24	N'E	2	b	63	50	8	1	-	-	2	2	0	15	-		c	bc			
Renfrew	24.6	+24	NW	4	b	57	43	8	5	4	-	2	2	1	30	-	0	crrmbc	bcyb	62	5.7	Tr
Prestwick	25.1	+24	NW'N	4	b	56	46	9	4	-	1	1	1	1	30	-	1	rorornocbc	bcybo	62	8.8	-
West Freugh	26.0	+22	NNW	4	b	54	48	9	2	4	-	1	1	1	25	-	1	rororoodoc	bcb	59		0.1
Eskdalemuir	23.6	+26	NNW	2	bc	54	45	8	5	-	-	4	4	0	17	-	1	crrpromc	cbc	59	3.4	3
Point of Ayre	26.5	+32	N'W	6	b	56	50	8	1	3	9	2	1	1	20	-	0	cprbc	p	59	10.0	-
Tiree	25.3	+12	W	4	clpr	54	49	8	2	3	5	6	3	5	20	-	1	cbc	bcproc	58	9.0	Tr
Benbecula	23.0	+6	WSW	4	c	55	50	8	1	3	-	7	3	7	18	-	0	bcbbc	bcc	58	9.1	-
Stornoway	21.4	+2	SW	4	c	53	46	8	5	7	-	7	2	7	25	-	1	qbcv	bccv	59	8.7	0.3
Cape Wrath	20.1	-2	W	5	cjp	52	52	8	5	-	-	8	8	0	25	-	1	bcb	cjp	55	*	1
Dalwhinnie	24.0	+16	SW	1	b	51	40	8	1	-	-	2	2	0	30	-	0		b	57	6.5	-
Dyce	22.6	+26	-	0	b	52	44	9	4	-	3	2	1	1	40	-	1	ddorrodoc	bccpr,bcyb	56	7.3	Tr
Rattray	19.9	+20	NNW	2	bc	52	46	8	5	-	-	4	4	0	35	-	0	bcbc	b	58		-
Lossiemouth	22.3	+12	W'N	2	b	53	45	9	4	-	-	1	1	0	25	-	0	dcjpbc	bc	58	8.3	-
Wick	21.4	+8	WNW	3	bc	51	45	9	5	-	1	4	4	1	15	-	1	cprobc	bcbbc	56	9.8	0.3
Hatston	20.3	+2	WSW	3	bc	51	43	9	1	3	1	4	3	3	20	-	1	cprobc	bcbcvbc	55	9.9	Tr
Lerwick	17.7	+4	WSW	3	bc	51	44	9	1	-	2	4	4	2	22	-	1	cbcv	bcv	54	8.5	-
Blacksod Point †	29.6	+6	WNW	3	c	56	48	8	8	-	-	6	6	0	40	-	1	bc	bc	59	9.8	-
Malin Head †	26.5	+14	NW	4	pro	55	47	8	9	-	2	5	4	0	25	-	1	bc	pr	57	*	0.2
Aldergrove	27.9	+18	NW	3	bc	55	49	9	4	4	-	4	4	1	25	-	1	cbc	bccbc	59	8.7	-
Cas. Archdale	28.6	+16	WNW	4	c-bc	56	50	8	5	-	5	5	4	3	25	-	1	bcc	bcc	61	9.6	-
Birr Castle †	29.3	+12	NW	1	b-bc	58	47	8	5	-	-	3	3	0	25	-	1	bc	bc	59	8.3	-
Collinstown †	28.1	+14	NW	3	b	57	49	9	4	4	1	3	2	0	35	-	0	bc	bc	60	9.1	-
Rineanna †	30.7	+14	NW	4	b	58	50	9	5	-	4	3	1	0	35	-	0	bc	b	63	10.2	-
Valentia †	31.6	+18	NW'N	3	b	56	48	8	5	-	1	2	2	0	28	-	0	b	b	60	9.7	-
Midleton	30.2	+18	N'W	3	b	59	48	8	5	-	-	1	1	0	32	-	1	b	b	63	9.5	-

† 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.

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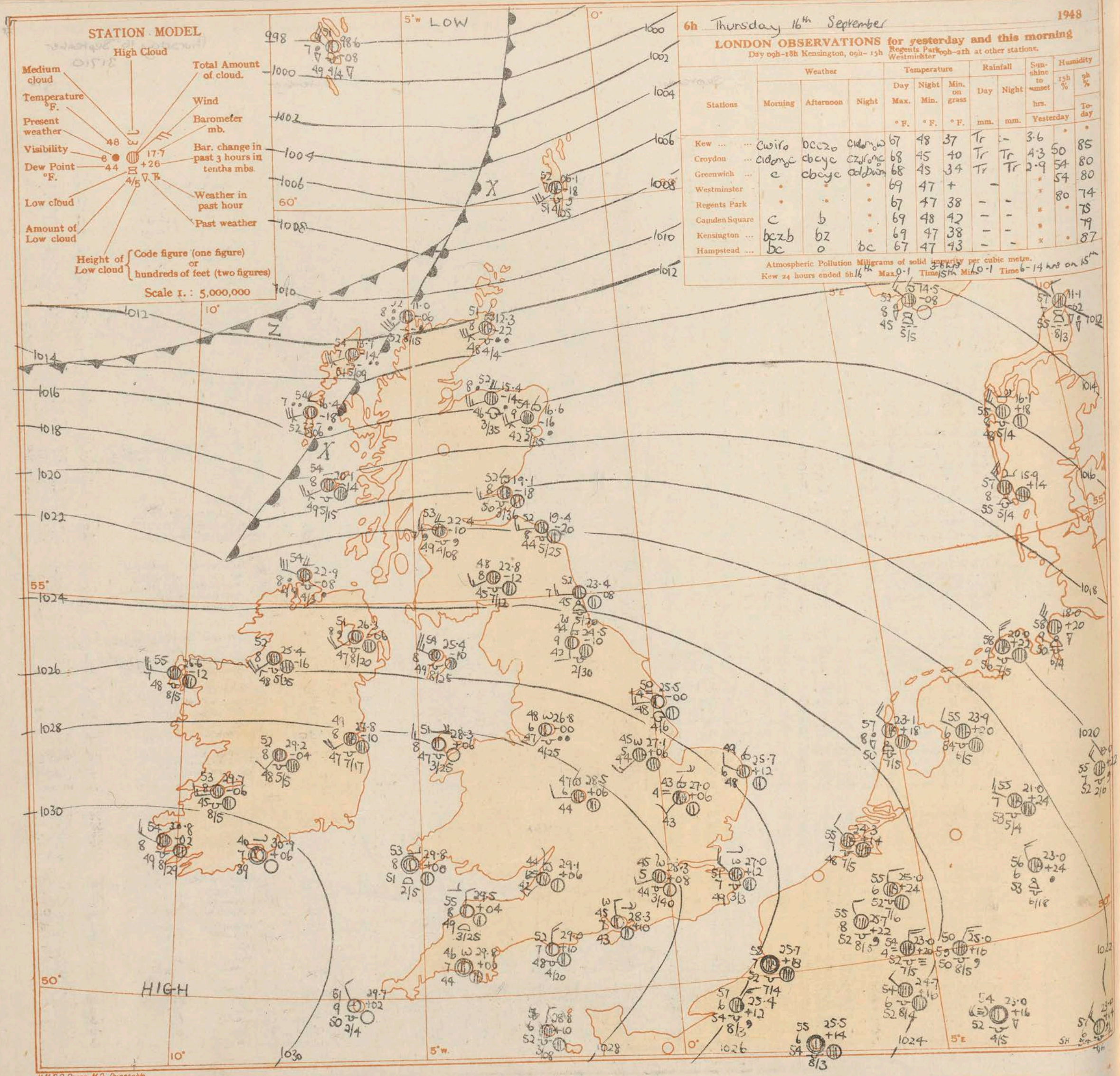


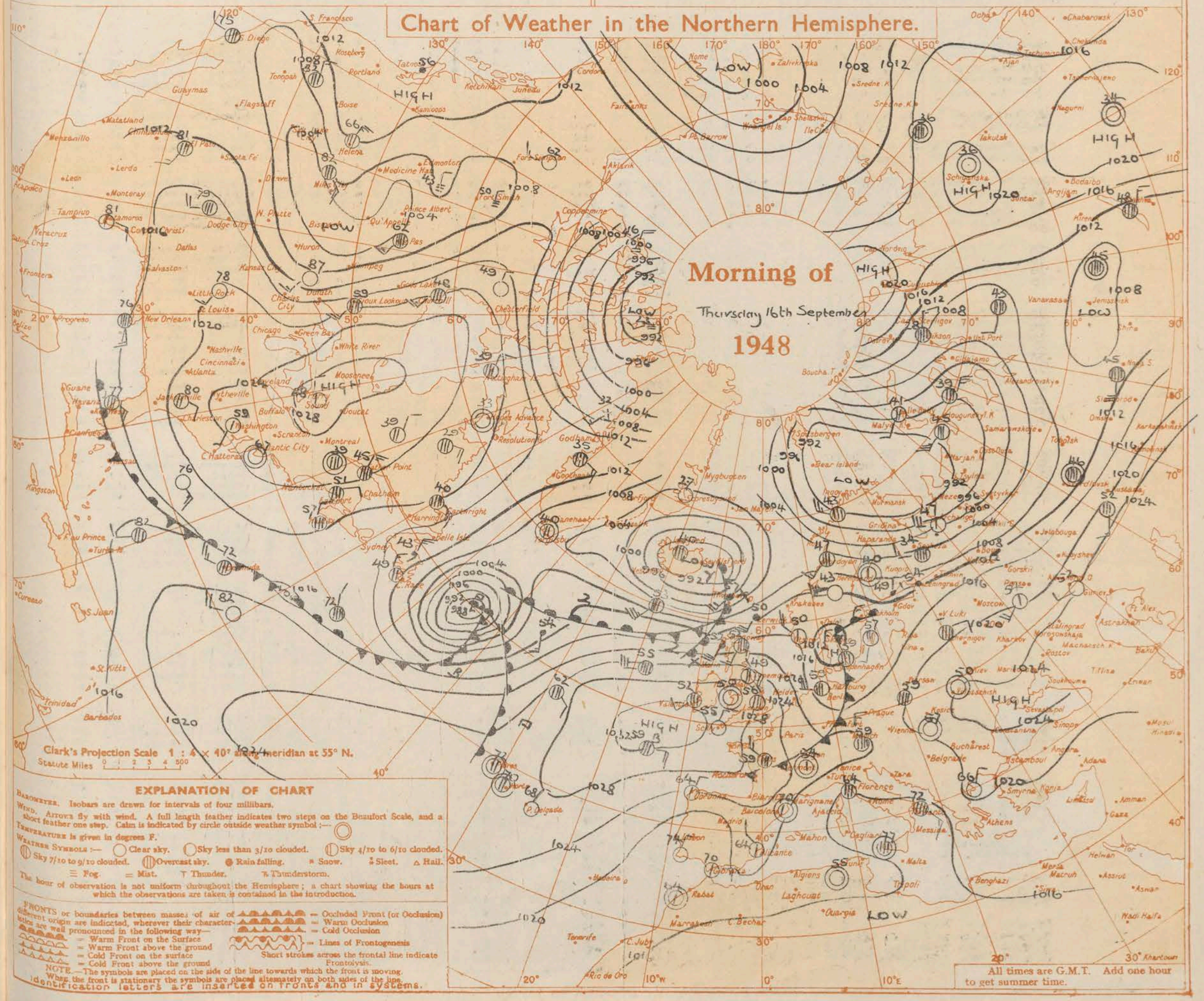
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

An anticyclone over the South-west Approaches is moving slowly East, while troughs of low pressure are moving East across Scotland. It will be fair or fine over England and Wales apart from local mist or fog late tonight and early tomorrow morning. It will be rather warm this afternoon. It will be cloudy in Scotland and North Ireland with rain or drizzle at times, and will be rather cold.

FURTHER OUTLOOK

Mainly fair in the South. Rain at times in the North



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 16th September 1948

No. 31710.

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

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	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*
	Croydon	217	26·9	+18	NNW	3	c	54	48	7	5	–	–	6	6	–	26	–
	S Farnborough	226	27·6	+14	N	3	bbc	54	49	7	5	–	–	3	3	–	30	–
	Boscombe Down	417	27·7	+14	NW	3	cbc	53	48	8	5	–	–	5	5	–	26	–
	Calshot	8	27·5	+12	NNE	5	c	57	50	7	5	–	–	8	8	–	50	–
	Tangmere	53	27·2	+20	N'E	3	c	55	49	7	5	–	–	8	8	–	29	–
	Lympne	341	25·0	+24	NNE	3	mo	56	52	6	5	–	–	8	8	–	13	–
	Manston	140	24·8	+20	NW	5	c	57	51	7	5	–	–	8	4	8	15	25
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	24·4	+2	N'W	4	c	57	52	7	5	–	–	7	7	–	30	–
	Gorleston	3	24·0	+16	NNW	4	c	56	48	7	7	–	–	7	4	4	25	40
	Mildenhall	15	26·0	+12	WNW	2	bc	49	47	7	5	–	–	4	4	–	30	–
	West Raynham	250	25·3	+10	WNW	2	b-bc	51	46	7	5	–	–	3	3	–	15	–
	Waddington	235	26·7	+6	W	2	mo	47	45	8	–	–	–	0	0	0	–	–
3	Cranfield	340	27·1	+14	NW	3	mo	48	45	6	–	–	–	0	0	0	–	–
	Honiley	427	28·0	+6	WNW	1	m	48	46	4	–	–	–	0	0	0	–	–
4	Little Rissington	731	28·0	+6	NW'N	3	mo	49	46	6	–	–	1	1	1	–	–	–
	Defford	58	28·1	+4	WNW	1	b	50	47	7	–	–	–	0	0	0	–	–
5	Bristol	209	28·4	+6	NNW	3	b	48	45	7	–	–	1	1	1	–	–	–
	Hartland Point	299	29·0	+2	NE	3	b	55	47	8	1	–	–	1	2	–	30	–
	Yeovilton ⊕	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	28·1	+2	N'W	3	mo	59	48	6	5	–	–	6	6	–	20	–
	Exeter	100	29·1	+2	NNW	2	b	48	46	7	–	–	–	0	0	0	–	–
	Plymouth	86	29·5	+8	NE	1	b	51	47	8	–	–	–	0	0	0	–	–
	St. Eval	345	29·9	–2	NNE	4	b	51	46	9	–	–	–	0	0	0	–	–
	Lizard	240	29·8	+2	NE	2	b	50	46	8	–	–	–	0	0	0	–	–
	Guernsey	340	27·8	+6	N	4	bbc	56	48	8	7	–	–	3	3	–	14	–
	Scilly, St. Marys	163	30·3	+4	N'E	3	b	55	51	9	1	–	–	2	2	–	15	–
6	Pembrey	14	29·7	+6	N	1	b	44	42	8	–	–	–	0	0	0	–	–
	Pembroke	142	29·7	+2	N'E	2	b	52	49	8	–	–	5	2	2	–	–	–
	Aberporth	425	29·2	–2	–	0	b	50	47	8	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	32	29·1	–2	SSW	2	b	47	45	8	1	–	2	1	1	5	30	–
	Hawarden	15	27·6	+2	W	3	b	51	47	7	5	–	1	2	2	1	25	–
8	Manchester	230	27·3	+2	SSW	2	mo	45	44	5	5	–	–	1	1	–	30	–
	Squires Gate	33	26·9	0	NW	4	cbc	55	48	8	5	–	1	5	7	1	25	–
	Silloth	25	25·7	–2	SW	3	c	51	46	8	–	4	8	7	1	7	–	–
9	Finningley	28	26·1	0	S	2	m	45	43	4	–	–	–	0	0	0	–	–
10	Spurn Head	29	25·5	+6	NW	4	b	51	48	7	–	–	–	0	0	0	–	–
	Leeming	105	26·0	0	NNW	1	b-bc	45	43	7	–	–	2	3	3	–	–	–
	Tynemouth	108	25·4	0	NW	2	mo	49	45	6	5	–	–	4	4	–	20	–
	Acklington	138	24·6	+2	SW	1	bc	42	40	7	–	4	–	4	4	–	–	–
11	St. Abb's Head	280	21·8	–36	W	5	bc	51	42	8	2	–	–	4	4	–	30	–
	Leuchars	31	22·5	–18	WSW	3	c	50	46	8	–	7	7	7	4	7	–	–
	Bell Rock	–	21·6	–12	SW'W	4	bc	54	51	8	7	9	–	4	4	–	15	–
12	Renfrew	35	25·1	–8	WNW	3	c	53	49	7	5	7	–	7	4	6	30	–
	Prestwick	30	25·2	–6	W	4	c	54	49	7	8	–	–	8	3	5	25	40
	West Freugh	52	26·9	–2	W	2	c	51	48	8	4	7	–	6	3	5	30	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	27·4	0	NW	4	b	53	51	8	5	–	7	8	1	8	20	–
13A	Tiree	44	23·3	–14	WSW	4	c	54	48	8	5	7	–	8	5	8	20	–
	Benbecula	27	19·4	–26	WSW	6	ido	54	51	8	5	7	–	8	4	8	31	–
13B	Stornoway	12	16·3	–38	SSW	6	r	52	49	7	6	2	–	8	4	8	10	40
	Cape Wrath	367	14·7	–28	SW	7	RR	51	51	8	6	–	–	8	8	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	20·8	–22	WSW	3	cbc	50	40	8	5	–	–	5	5	–	40	–
	Rattray	40	20·2	–14	SW	3	b	47	44	7	5	–	–	6	6	–	30	–
	Lossiemouth	21	18·8	–28	SW	4	c	63	45	9	4	–	2	8	4	8	30	–
	Wick	114	16·5	–38	WSW	5	clr	52	46	8	–	7	–	8	8	–	–	–
16	Hatston	45	15·0	–40	SW	5	RoRo	51	49	7	5	7	–	8	4	8	12	–
	Lerwick	269	11·7	–38	SW'S	6	r	50	49	8	5	–	–	8	8	–	25	–
17	Blacksod Point †	18	28·8	–8	WS	4	c	54	47	8	5	–	–	6	6	–	40	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	28·3	–2	SW'W	3	c	52	49	8	5	3	7	8	4	4	35	–
	Cas. Archdale	225	27·9	–10	WSW	4	c	52	48	8	5	3	6	8	4	4	30	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	29·6	–2	W	3	c	47	45	8	–	3	–	7	0	0	–	–
20	Rineanna †	13	30·9	–6	WSW	2	c	52	48	8	5	3	–	7	4	–	32	–
	Valentia †	30	31·8	–2	NE	2	cbc	44	43	8	5	–	6	5	1	–	32	–
	Midleton	39	31·2	–4	SE	1	cbc	46	44	8	–	–	8	5	0	0	–	–

OBSERVATIONS at 06hr. G.M.T. 16th September / 9 h. / OBSERVATIONS Wednesday 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	28·2	+12	W	1	mo	49	46	5	5	–	8	7	4	7	21	–	1	cidoc	cmow	48	37	–
Croydon	28·3	+8	WSW	1	mo	45	44	5	5	–	9	5	3	5	40	–	1	c2oiromoc	cbcmo	45	40	TR
S Farnborough	28·6	+4	W	2	mo	44	44	6	–	7	9	5	3	5	140	–	0	ccidobc	bwbcmow	43	34	TR
Boscombe Down	28·7	+6	W'N	2	bc	45	45	7	–	3	5	4	4	4	–	–	0	bbc	bc bbc	45	35	TR
Calshot	29·0	+10	NNW	2	bc	52	48	6	5	4	6	4	2	2	30	–	0	bcc	cbcbzbbcmo	50	46	–
Tangmere	28·3	+10	N	1	bc	45	43	7	–	3	2	4	3	4	–	–	0	oyc	cbcw	44	40	–
Lympne	26·7	+20	N'W	2	mo	47	46	6	5	–	–	4	3	3	30	–	1	c2obcz2cm	cidocmow	47	43	TR
Manston	27·0	+12	NW'N	3	c	51	49	7	5	3	1	6	3	5	8	–	0	c	c	51	47	–
Shoeburyness	27·3	+8	W'N	2	c	47	45	5	5	–	9	6	3	5	30	·	0	bc	cmow	46	38	TR
Felixstowe	26·7	+14	NW'W	3	mo	50	49	6	–	7	2	5	4	3	–	–	0	cmoc	cbcmo	48	44	–
Gorleston	25·7	+12	WNW	2	mo	49	48	6	–	7	2	5	4	3	–	–	1	cidoc	cmo	48	*	TR
Mildenhall	27·0	+6	SW	2	c	43	43	4	–	7	2	7	5	4	–	–	1	cidic mcbc	bcbmow	42	39	TR
West Raynham	26·2	+8	WSW	3	mo	44	43	5	5	–	–	5	4	4	25	40	0	cido m cb	bbmowcmo	43	38	TR
Waddington	27·1	+6	SW'W	3	mo	45	44	5	–	3	2	6	5	5	–	–	1	cmoblomo	bmocmo	44	39	–
Cranfield	27·6	+6	SW	2	m	45	44	4	–	7	–	5	6	–	–	–	0	cido cbcz	bmobcmow	43	37	–
Honiley	28·5	+6	W	2	mo	47	44	6	–	7	–	7	7	–	–	–	0	cbcm bm	bbcmcmo	46	40	
Little Rissington	28·7	+6	W'N	3	c	46	44	8	–	3	6	7	4	7	–	–	1	cbcb	bmobcmoc	46	43	–
Defford	28·5	+4	S	1	c	44	42	8	–	7	–	7	7	–	–	–	0	cbcbm b	bbcwc	43	35	–
Bristol	29·1	+6	SW	1	mo	44	42	6	–	3	6	5	3	5	–	–	0	cbcbw	bbcmow	43	34	–
Hartland Point	29·5	+4	N	2	bc	55	49	8	1	–	5	4	3	3	25	–	0	b	bc	54	50	
Yeovilton ⊕	29·0	+10	–	0	bcf+	39	39	3	–	4	5	4	3	4	–	–	0	*	bbcf	37	32	
Portland Bill	29·0	+10	NNE	3	bc	52	48	7	5	–	–	4	4	–	20	–	1	bcc	bczbc	51	*	
Exeter	30·1	+8	NE	1	cff	42	41	7	–	4	6	6	1	6	–	–	0	blow	bcgbccwjf	41	33	TR
Plymouth	29·8	+6	–	0	bc	45	44	7	–	3	6	4	3	4	–	–	0	b	bbcw	45	38	–
St. Eval	30·7	+6	NE	1	b-bc	50	46	9	1	–	5	3	2	3	25	–	0	b	bbc	48	49	–
Lizard	29·5	0	NE'N	3	b-bc	50	46	8	4	–	–	3	3	–	20	–	0	bw	bc	49	*	–
Guernsey	28·8	+11	N'E	1	mo	56	52	6	5	–	–	8	3	5	8	15	1	bc	ccmo	55	52	–
Scilly, St. Marys	29·7	+2	NNW	2	b	51	50	9	5	–	–	2	2	–	–	–	0	bw	bw	51	*	–
Pembrey	29·7	+2	NNE	1	c	42	42	8	–	3	8	6	3	6	–	–	0	b	c	41	38	TR
Pembroke	29·8	0	–	0	bc	53	51	8	1	–	5	4	2	4	30	–	0	b	bc	51	*	–
Aberporth	29·5	+2	W	1	c	48	46	8	5	3	7	8	3	2	30	–	1	bwb	bbcc	47	36	–
Holyhead (Valley)	28·3	+6	WNW	3	bc	51	47	8	5	–	2	4	3	4	25	–	0	b	cbc	44	38	–
Hawarden	27·2	0	W	3	bc	51	47	7	5	7	6	4	2	3	25	–	0	bcmobcb	bbmobc	46	42	–
Manchester	26·8	0	SW'S	2	bc	48	47	6	5	3	–	4	4	3	25	–	0	bmow	cmoiro	43	34	TR
Squires Gate	26·6	+2	WNW	4	c	55	47	8	7	–	–	6	3	6	18	25	0	bcbzcirc	bcc	54	45	–
Silloth	24·1	–10	WSW	4	c	53	47	8	5	–	–	8	8	–	25	–	2	bcbbcc	c	46	42	–
Finningley	26·1	+2	WSW	2	mo	46	44	6	5	3	6	6	3	4	17	25	0	bm bm	bcmcmo	44	35	–
Spurn Head	25·5	0	W	3	m	50	48	4	7	–	–	4	4	–	–	–	0	bcb	bcm	49	*	–
Leeming	24·5	+10	S	2	c-bc	44	42	9	5	7	9	5	2	3	30	–	1	bbc	bccbc	43	39	–
Tynemouth	23·4	–8	W	3	c	52	45	7	8	–	–	6	6	–	20	–	1	bcbcm	bcmobcc	48	41	–
Acklington	21·9	–14	W'S	4	c	51	46	7	5	4	–	6	4	5	35	–	1	bcbbc	bcc	40	36	–
St. Abb's Head	19·4	–26	W	3	c-bc	52	44	8	5	–	–	5	5	–	25	–	0	bcbcg	bc	49	*	–
Leuchars	19·1	–18	WSW	3	c	52	50	8	5	7	–	7	3	7	36	–	1 *	bcbbc	c	46 *	40 *	*
Bell Rock	17·3	–12	W'S	5	c	55	44	7	6	–	–	9	9	–	15	–		bc	c			
Renfrew	22·4	–10	W	3	ido	53	49	7	5	2	–	8	3	4	8	15	0	bcc	ccido	51	47	–
Prestwick	22·8	–12	W'S	4	c	54	48	8	5	–	–	8	2	4	18	25	1	bwbcc	cidoc	52	49	TR
West Freugh	25·5	–6	W	4	c	52	47	8	5	7	–	8	6	8	30	–	1	bcbcc	c	48	41	TR
Eskdalemuir	22·8	–12	WSW	3	c	48	45	8	5	–	–	7	7	–	12	–	1	bcb	bbcc	44	37	TR
Point of Ayre	25·4	–11	WNW	5	c	54	49	8	5	–	–	8	8	–	25	–	0	bc	c	53	*	–
Tiree	20·1	–14	WSW	5	c	54	49	8	5	2	–	8	5	8	25	–	1	crmoc	c	53	47	TR
Benbecula	16·4	–18	WSW	6	roro	54	52	7	5	2	–	8	5	8	6	15	1	crsiroido	cidododo	53	51	4
Stornoway	13·7	–14	WSW	6	cir	54	51	7	5	–	–	7	5	6	9	15	1	cirzcrr	crrmoc	52	50	14
Cape Wrath	11·0 *	–6 *	SW *	7 *	ir *	52 *	52 *	8 *	5 *	*	*	8 *	8	*	15	*	2 *	RR	ir	50	46	12
Dalwhinnie																	0			46	42	–
Dyce	16·6	–16	WSW	4	c	54	42	9	5	7	–	8	2	8	35	–	1	blbcc	cciroc	43	37	TR
Rattray	15·1	–14	WSW	4	c	52	48	7	5	–	–	8	8	–	20	–	0	irir	c	42	*	0·1
Lossiemouth	15·4	–14	WSW	5	iro	52	46	8	4	2	–	8	3	8	35	–	1	bcc	ciro	50	48	0·1
Wick	12·3	–22	WSW	6	cir	51	48	8	5	7	–	6	4	5	20	–	1	ciroc	ciroc	49	47	
Hatston	10·1	–26	WSW	7	cjp	53	49	7	5	–	–	6	5	5	12	25	1	bcrorro	crorocido	50	48	3
Lerwick	06·1	–18	SW'W	7	c	52	51	7	5	–	–	6	4	4	5	40	1	cirocrr	crrccidorro	49	43	7
Blacksod Point †	26·6	–12	W	5	c	55	47	7	5	–	–	8	8	–	25	–	0	c	ciro	53	47	–
Malin Head †	22·9	–11	W'N	6	iro	54	50	8	5	2	–	6	4	–	8	–	1		ciro	52	*	TR
Aldergrove	26·3	–15	SW'W	4	ido	51	47	8	5	–	–	8	8	–	20	–	1	borwcri	cwcido	49	44	TR
Cas. Archdale	25·4	–16	SW'W	4	c	52	48	8	5	–	–	8	8	–	35	–	1	cc bloc	c	51	49	TR
Birr Castle †	29·2	–1	SW	1	c	52	48	8	5	1	–	8	5	–	25	–	1	*	c	44	39	–
Collinstown †	27·8	–10	SW'W	4	c	49	47	8	5	–	–	7	7	–	17	–	0	bc	c	44	41	–
Rineanna †	29·7	–6	W'S	3	c	53	45	8	5	–	–	8	8	–	25	–	1	lc	c	48	43	–
Valentia †	30·8	–2	W'N	3	c	54	50	8	5	–	–	8	8	–	29	–	0	bc	c	42	37	7
Midleton	30·9	+6	–	0	b-b	40	40	7	–	–	1	3	0	–	–	–	1	loc	bbc	39	33	TR

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700. ⊗ 24 hour 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 17th September 1948

No. 31711

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

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	28.2	-6	WNW	2	c	60	46	8	1	-	7	7	3	7	25	-
	Croydon	28.4	-6	W	2	c	60	45	7	1	-	2	7	2	7	25	-
	S. Farnborough	18.5	-10	W'N	3	c	61	50	8	1	-	8	7	4	7	25	-
	Boscombe Down	28.6	-10	W	3	c-bc	61	48	8	1	-	7	5	2	5	25	-
	Calshot	29.4	-2	NNW	3	c	61	49	7	1	-	7	7	1	7	30	-
	Tangmere	28.4	-2	NW	3	c-bc	62	46	7	1	-	2	5	1	5	25	-
	Lympne	27.7	-2	NW'W	2	c-bc	63	49	6	1	-	7	5	1	5	30	-
	Manston	27.5	-4	W'N	2	c	61	47	7	5	-	7	7	2	7	10	-
2	Shoeburyness	27.5	+2	NW'W	2	c	62	50	6	1	-	7	8	3	8	25	-
	Felixstowe	26.4	-8	WNW	4	zo	62	52	6	1	2	-	8	3	8	45	-
	Gorleston	25.4	-6	W'S	3	zo	60	48	6	1	2	-	5	3	4	20	72
	Mildenhall	26.9	-4	W'N	3	c	59	50	7	5	-	7	8	5	8	25	-
	West Raynham	25.9	-4	W	4	mo	57	51	6	5	-	8	8	5	8	20	-
	Waddington	25.9	-6	WNW	4	zo	57	49	6	5	7	2	7	4	5	30	-
3	Cranfield	27.3	-2	W'S	3	c	59	47	8	1	-	7	8	3	8	20	-
	Honiley	28.0	-4	W	3	c	58	48	7	5	-	7	7	5	7	20	-
4	Little Rissington	28.1	-4	WSW	3	c	58	46	8	1	-	8	6	5	6	25	-
	Defford	28.3	-6	W	3	c	61	50	8	1	-	7	8	5	8	25	-
5	Bristol	28.9	-4	WSW	3	c	61	52	7	1	-	7	7	4	7	20	-
	Hartland Point	30.1	+6	WNW	2	c-bc	61	53	8	1	4	5	5	2	4	25	-
	Yeovilton	28.9	-10	WNW	3	bc	62	51	8	1	-	-	4	4	0	25	-
	Portland Bill	30.2	-6	NNE	3	c	62	49	7	5	-	-	6	6	0	20	-
	Exeter	30.0	-6	NW	4	c	62	51	8	1	-	7	8	4	8	25	-
	Plymouth	30.4	-2	NW	1	c	61	48	8	5	-	7	8	4	8	28	-
	St. Eval	31.2	+4	NW	3	c	60	51	9	1	-	7	7	3	7	25	-
	Lizard	30.9	+6	WSW	1	c-bc	59	56	8	7	-	8	5	4	4	25	-
	Guernsey	32.0	+2	N	2	c	59	51	7	8	-	-	6	4	4	16	25
6	Scilly, St. Marys	30.9	0	W	2	c-bc	64	54	9	8	-	7	5	3	4	22	-
	Pembrey	29.6	-6	WNW	3	c	61	50	8	5	7	7	8	3	2	18	-
	Pembroke	30.5	+4	NW'W	4	c	57	52	7	7	-	-	6	6	0	28	-
	Aberporth	29.5	0	W	4	c	55	49	8	5	-	7	8	4	8	30	-
7	Holyhead (Valley)	28.5	-2	W'S	4	c	56	48	9	5	-	-	8	8	0	30	-
	Hawarden	27.3	-2	W	3	c	57	47	8	5	1	-	8	5	8	30	-
8	Manchester	27.0	+2	W	4	c	53	48	7	5	-	-	8	3	8	12	25
	Squires Gate	26.6	-4	W	5	c	56	48	8	7	-	-	8	3	8	14	25
	Silloth	23.8	-2	SW	5	c	55	49	8	5	-	-	8	4	8	15	25
9	Finningley	25.7	-2	WNW	4	zo	58	47	6	5	7	-	7	4	7	25	-
10	Spurn Head	24.7	-8	W'N	6	q	58	51	6	7	-	-	7	0	-	-	-
	Leeming	24.3	-4	W'S	4	c	54	46	9	5	7	7	8	3	5	20	-
	Tynemouth	22.7	-4	W	3	zo	55	45	6	8	7	-	8	5	3	25	40
11	Acklington	21.3	-2	WSW	3	c	55	47	8	5	7	-	8	3	8	25	-
	St. Abb's Head	18.8	-16	W	5	q	55	47	8	7	-	-	8	8	0	25	-
	Leuchars	17.7	-6	W'S	5	c	59	49	8	5	2	-	8	8	3	20	45
	Bell Rock	17.5	-12	WSW	7	c	56	48	7	8	7	-	7	4	0	15	-
12	Renfrew	21.1	-2	NW	5	c	57	50	7	5	7	6	7	4	4	16	25
	Prestwick	22.2	-2	WSW	4	c	56	50	7	5	-	7	8	4	5	15	25
	West Freugh	24.8	-2	W	4	c	56	50	7	5	7	-	8	5	8	20	-
	Eskdalemuir	22.7	+2	WSW	3	ro	52	47	8	5	-	-	8	8	0	15	-
	Point of Ayre	25.1	-6	W'N	5	c	56	52	8	5	-	-	8	4	4	20	25
13A	Tiree	19.4	-2	W	5	c	56	53	6	5	-	-	8	6	8	10	25
	Benbecula	16.4	+4	WSW	6	c/d	55	54	7	5	2	-	8	5	8	07	15
13B	Stornoway	13.6	+6	W	6	ido	56	53	7	5	2	-	8	1	5	10	40
	Cape Wrath	10.9	+4	SW	6	ir	53	49	8	6	-	-	7	7	0	15	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	14.0	-18	WSW	5	c	60	46	8	5	7	-	8	1	8	35	-
	Rattray	13.0	-6	WSW	5	c	57	49	8	5	-	-	8	8	0	25	-
	Lossiemouth	13.3	-6	SW	4	c,p	58	52	9	5	-	-	6	4	6	20	40
	Wick	10.8	+2	WNW	6	ir	57	52	6	5	-	-	8	8	0	08	-
16	Hatston	09.2	+6	W'S	7	c-bc/d	56	53	7	5	-	1	5	4	5	10	15
	Lerwick	04.6	-6	W	7	c-bc	54	48	8	7	-	-	5	5	0	20	-
17	Blacksod Point †	27.2	+4	W'N	5	c	57	49	8	5	-	-	8	8	0	25	-
18	Malin Head †	22.6	+2	WNW	6	c	56	48	8	5	7	-	8	4	0	25	-
	Aldergrove	25.0	0	W'S	5	c	55	50	9	5	2	-	8	6	8	16	-
19	Cas. Archdale	26.5	-4	W	5	c	55	50	8	5	1	-	8	5	8	22	-
	Birr Castle †	28.9	0	SW	1	c	57	53	8	5	1	-	8	5	0	25	-
20	Collinstown †	27.2	-6	W'S	6	c	57	49	8	7	-	7	8	5	0	35	-
	Rineanna †	30.0	+2	W	4	c	57	49	9	5	-	-	7	7	0	31	-
	Valentia †	31.1	+2	W	3	c	57	49	9	5	-	-	8	8	0	34	-
	Midleton	30.7	-2	NW'W	3	c	57	49	8	5	-	-	7	6	0	28	-

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

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

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	26.8	-2	WNW	2	zo	61	49	6	5	3	7	8	1	8	25	-	1	bcmowc	cozo	64	6.6	-
	Croydon	26.9	-2	WSW	2	zo	60	49	6	-	4	7	8	1	8	-	-	0	bcmozo	cyzoy	64	7.0	-
	S. Farnborough	27.1	-2	W'S	2	zo	60	51	6	-	3	7	8	2	8	-	-	0	bcwmoc	cayemo	65	6.7	-
	Boscombe Down	27.4	0	WSW	3	c	55	50	8	1	3	7	8	1	3	35	-	0	bcwcbc	bcc	63	6.7	-
	Calshot	28.0	0	W'S	3	c	59	51	7	1	-	7	6	1	6	35	-	0	bcmoc	ccyc	66	8.6	-
	Tangmere	27.2	0	NW	3	c	60	51	7	-	-	2	7	7	0	-	-	1	cmobcy	cyc	64	7.7	Tr
	Lympne	26.5	0	W'N	2	c	57	50	7	-	7	7	8	3	8	-	-	1	cmoczo	czoc	63	5.5	-
	Manston	26.2	0	WSW	2	zo	58	49	6	5	-	7	6	3	6	25	-	0	cy	cyc	62	4.5	-
2	Shoeburyness	26.1	-2	W'N	2	c	59	50	6	-	1	8	6	4	5	-	-	0	c	czo	65	4.0	-
	Felixstowe	25.3	-2	NW'W	3	c	60	52	7	-	7	7	8	4	8	-	-	0	bcmocmo	czoc	63	3.3	-
	Gorleston	24.4	-6	NW	2	zo	58	50	6	5	1	-	7	4	4	30	57	0	bcmocmo	cmo	61	2.7	-
	Mildenhall	25.6	+2	NW	2	c	58	53	7	5	-	7	8	5	8	25	-	0	cmwmoc	cczoc	62	2.1	-
	West Raynham	24.5	-6	W'N	3	zo	54	40	6	5	7	7	8	1	2	40	-	0	cmo	cmzo	59	-	-
	Waddington	25.2	-4	W	3	zo	54	47	6	5	7	7	7	3	5	30	-	1	cmo	czoc	58	0.9	-
3	Cranfield	25.6	-6	WSW	2	c	57	48	8	1	-	7	8	2	8	30	-	0	cmowbcc	c	62	6.4	-
	Honiley	26.9	+2	W	3	c	55	45	7	-	7	7	7	4	7	-	-	0	c	c	62	4.4	-
4	Little Rissington	27.1	+2	W'S	3	c	56	46	8	4	4	6	8	3	2	35	-	1	crptc	ccyc	61	5.3	-
	Defford	27.2	+2	NW	1	c	57	48	8	5	-	7	8	3	8	25	-	0	c	c	63	4.6	-
5	Bristol	28.0	-2	WSW	4	c	55	50	7	4	7	-	8	1	8	40	-	0	cfgmowc	c	63	6.5	-
	Hartland Point	28.9	-2	WNW	2	c	56	52	8	5	-	6	6	5	4	25	-	0	bc	c	61	6.4	-
	Yeovilton																		b			•	
	Portland Bill	28.6	-8	W	4	c	60	50	7	5	-	-	6	6	0	10	-	1	c	c	63	•	-
	Exeter	28.9	-4	NW	3	c	58	52	9	5	7	7	8	1	3	30	-	0	cwjfc	c	64	8.9	-
	Plymouth	29.6	+2	N	2	c	59	49	8	1	-	8	6	2	5	30	-	0	cmoc	c	65	10.3	-
	St. Eval	30.6	0	NW	3	c	56	51	9	5	-	8	6	5	4	25	-	0	bcc	cbcc	60	8.9	-
	Lizard	30.2	+6	NW	3	c-bc	58	52	8	4	-	8	5	2	5	20	-	1	c	c	63	10.4	-
	Guernsey	29.7	+2	NW'N	2	c-bc	57	51	8	-	-	7	5	5	0	-	-	1	c	c	60	8.7	-
6	Scilly, St. Marys	30.0	+2	WNW	2	c-bc	60	52	9	1	-	7	5	3	4	22	-	0	bcc	c	66	10.3	-
	Pembrey	29.3	+6	W	2	c	56	49	8	5	3	7	8	3	8	25	-	0	cwcmoc	c	61	•	-
	Pembroke	29.4	0	NW	4	c	56	50	8	7	2	-	7	4	4	30	-	0	bcc	bccqc	58	7.2	-
	Aberporth	28.5	-2	WSW	2	c	54	49	8	5	-	8	7	5	5	25	-	0	c	c	58	4.0	-
7	Holyhead (Valley)	26.9	-10	W	4	c	57	50	9	5	3	-	6	4	4	30	57	0	ccv	c	58	0.3	-
	Hawarden	26.2	-4	WSW	3	c	57	47	7	5	7	-	8	5	8	40	-	0	cmoc	c	59	0.0	-
8	Manchester	25.6	-6	W	3	mo	54	49	6	5	1	-	8	3	5	18	25	0	bccmoc	ccmo	53	0.0	-
	Squires Gate	25.4	-8	W	5	c-bc	57	49	8	7	3	-	5	3	3	18	40	0	c	c	58	0.0	-
	Silloth	23.2	-4	W	3	c	56	50	8	7	7	-	8	1	4	18	40	1	c	c	56	•	-
9	Finningley	24.6	-10	WSW	4	zo	54	46	6	5	7	-	7	1	3	10	15	0	cmoczo	czo	58	0.3	-
10	Spurn Head	24.2	-2	W	5	zo	56	48	6	5	-	-	6	6	0	-	-	0	pmoq	bcmo	58	0.5	-
	Leeming	22.8	-10	W	4	c	55	47	8	5	7	-	8	2	7	15	-	1	bcc	c	56	0.0	-
	Tynemouth	20.8	-12	WNW	4	zo	56	48	6	5	7	-	8	4	4	25	40	1	ccmo	cmo	56	•	-
11	Acklington	19.8	+4	W	5	c	55	49	8	5	7	-	7	7	7	24	-	1	c	c	56	0.0	-
	St. Abb's Head	17.4	-6	W'S	6	q	55	49	8	7	-	-	6	6	0	20	-	0	ccq	cq	56	•	-
	Leuchars	17.4	+4	W'S	4	c	57	54	8	5	7	-	7	3	7	22	-	1	c	c	59	•	-
	Bell Rock	15.6	+10	W'S	6	c	57	53	7	1	4	-	7	5	0	15	-	*	c	c	*	*	*
12	Renfrew	21.8	+4	WNW	5	mo	56	52	6	5	4	-	6	3	5	12	25	1	cidocirc	ocromo	57	0.0	Tr
	Prestwick	22.7	+2	W'S	4	dodo	55	51	7	5	-	-	8	4	5	14	15	1	cidomoc	ircmododo	57	0.2	0.3
	West Freugh	24.4	0	WNW	4	c	56	48	8	5	7	-	7	5	7	35	-	0	ccidoc	c	59	•	-
	Eskdalemuir	21.8	-6	WNW	4	c	53	46	8	5	-	-	8	8	0	16	-	1	circ	circ	54	8.0	Tr
	Point of Ayre	24.2	-8	NW'W	5	c	57	54	8	5	3	-	7	1	4	20	40	0	c	c	62	2.1	-
13A	Tiree	20.5	+4	W	5	c	58	52	7	5	2	-	8	5	8	12	-	1	cirocidomo	cmoc	57	0.0	Tr
	Benbecula	17.6	+4	W'S	6	ido	55	53	7	5	2	-	8	5	8	08	-	1	cdodomoc	ccido	56	0.0	0.1
13B	Stornoway	15.5	+10	WSW	5	c	55	51	7	6	7	-	8	5	8	10	-	1	cidomoc	cidomoc	57	•	-
	Cape Wrath	12.7	+10	W	6	c	53	49	8	5	5	-	7	7	2	20	-	1	ir	c	54	•	-
15	Dalwhinnie	10.5	+4	SW	6	c	53	49	7	5	-	-	6	6	0	10	-	0		c	55	2.4	-
	Dyce	15.3	+8	W	4	c	60	48	8	5	7	-	7	5	7	18	-	0	c	c	62	0.0	-
	Rattray	13.7	+8	WNW	4	c	57	53	8	5	3	-	7	7	0	25	-	0	c	c	61	•	0.2
	Lossiemouth	14.8	+12	W	4	c-bc	57	49	9	5	3	-	5	4	4	25	-	1	c	ircc	60	•	Tr
	Wick	13.0	+12	WNW	6	c	54	48	8	5	7	-	7	5	7	25	-	1	cir	rc	59	2.0	0.5
16	Hatston	11.6	+14	W'N	5	c	53	52	7	5	-	-	7	2	2	08	15	0	cromoidoc	cpojpc	57		5.6
	Lerwick	07.4	+16	W	6	pro	51	49	6	8	-	-	8	5	8	08	15	1	cromoc	cojpcpromo	56		0.6
17	Blacksod Point †	26.1	-10	W	4	c	55	51	7	5	-	-	8	8	0	25	-	1	c	d	58	6.6	Tr
18	Malin Head †	22.7	+2	NW'W	6	c-bc	55	51	8	9	-	4	5	4	0	25	-	1	c	c	57		Tr
	Aldergrove	25.0	0	SW	5	c	55	49	9	5	7	-	7	5	7	25	-	0	cidoc	c	58	0.3	Tr
19	Cas. Archdale	25.5	-4	WNW	5	ir	53	52	7	5	-	-	6	8	0	12	-	1	ccirc	ccidir	55	0.0	0.4
	Birr Castle †	27.9	-8	SW	1	c	56	52	8	5	1	-	7	5	0	25	-	1	c	c	57	0.0	-
20	Collinstown †	26.8	-2	W'S	3	c	55	47	8	5	-	-	7	7	0	35	-	0	c	c	58	0.9	-
	Rineanna †	29.0	-6	W	4	c	56	48	9	5	-	-	8	8	0	30	-	0	c	c	58	0.0	-
	Valentia †	29.8	-8	SWW	3	c	56	48	9	5	-	-	7	7	0	35	-	0	c	c	58	0.0	-
	Midleton	29.4	-6	NNW	2	c	58	50	8	5	3	1	7	5	0	40	-	1	c	c	63	5.5	-

OBSERVATIONS during DAY (16th)

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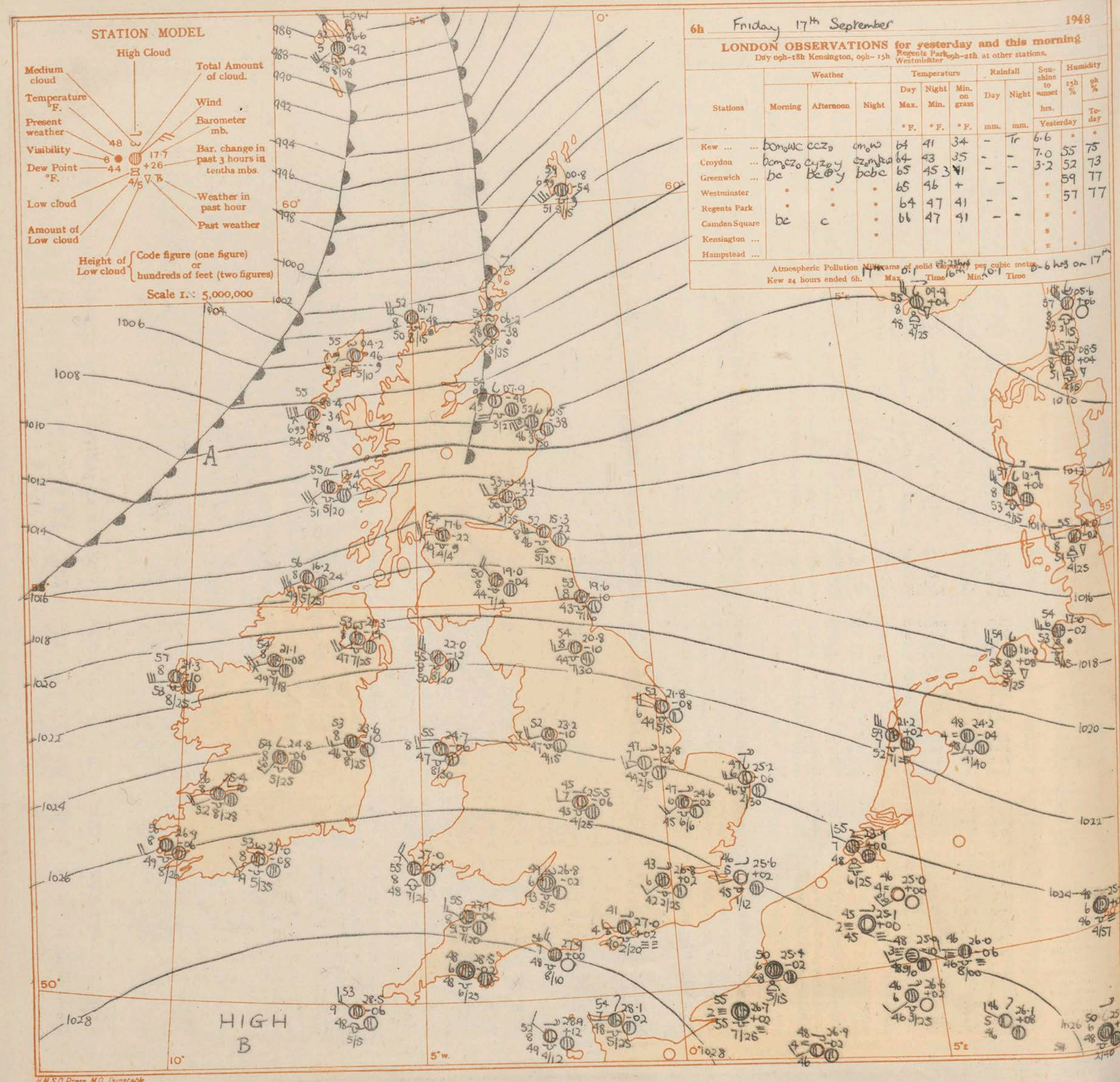
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1:5,000,000
6h Friday 17th September 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 ... bcm0wc ccz0 cm0w 64 41 34 – Tr 6.6 * *
Croydon ... bcm0cz0 cyz0y cz0m0w 64 43 35 – – 7.0 55 75
Greenwich ... bc bc⊕y bobc 65 45 31 – – 3.2 52 73
Westminster * * * 65 46 + – * 59 77
Regents Park * * * 64 47 41 – – * 57 77
Camden Square bc c * 66 47 41 – – * *
Kensington ... * *
Hampstead ... * *
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 12-23hrs 16th Min. 0.1 Time 0-6 hrs on 17th
HIGH
B
A
LOW
HMSO Press, M.O. Dunstable

GENERAL INFERENCE

An anticyclone is situated to the South of Britain. Vigorous depressions are moving rapidly north-eastwards between Ireland and Scotland with associated troughs of low pressure crossing northern districts of the British Isles.

It will be mainly cloudy in most districts, though with some bright periods chiefly in the east and south, but there will be some rain in the northern half of the country.

It will be mainly rather cold with south-westerly gales in the north.

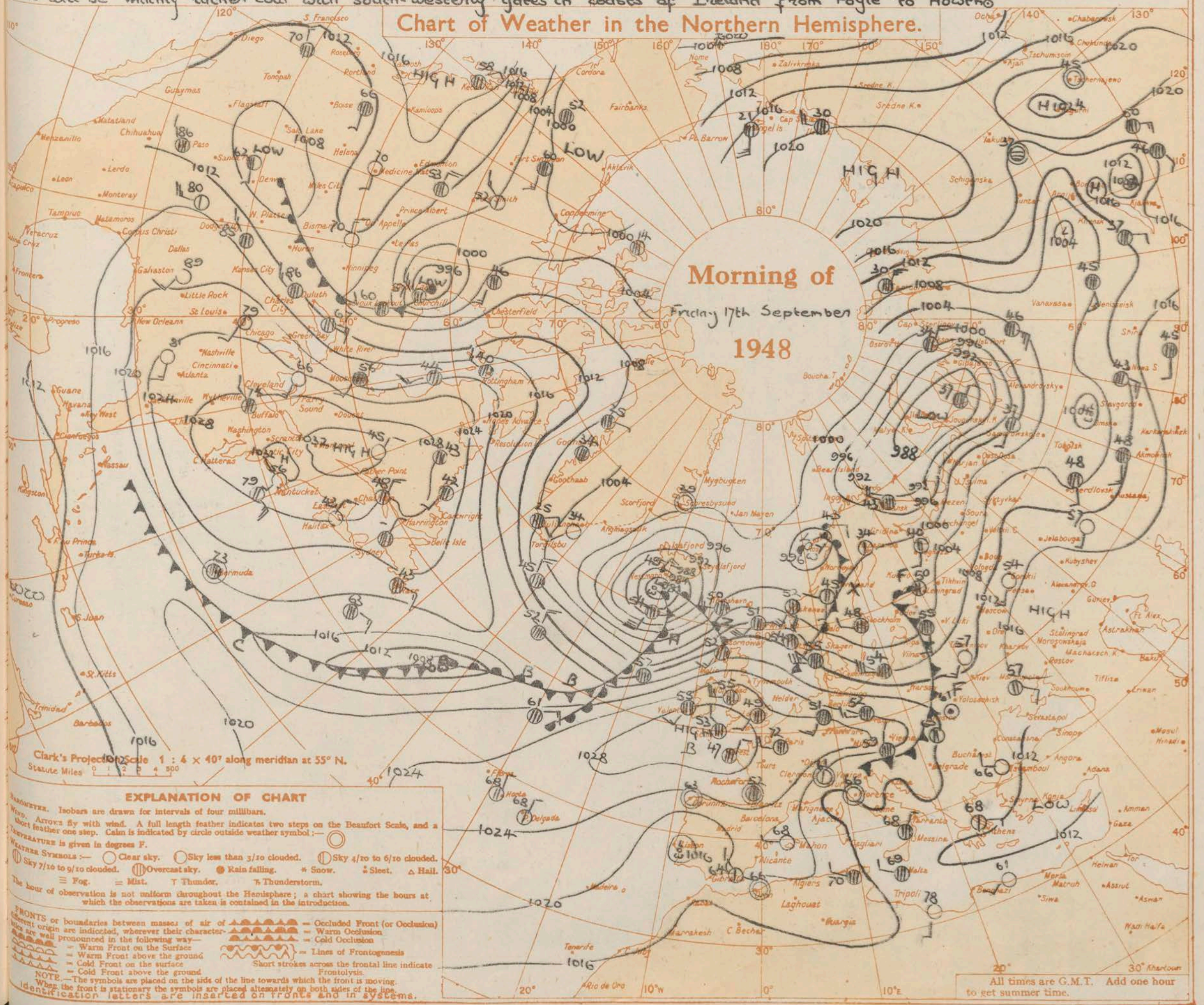
FURTHER OUTLOOK

Little Change

Gale Warning

South cones are flying on North coasts from Port Patrick to Hartlepool including Orkneys and Shetland and on coasts of Ireland from 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 in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 17th September 1948

No. 31711

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*	
	Croydon	217	27·4	+2	W	1	mo	50	49	5	-	7	-	7	7	-	-	-
	S. Farnborough	226	27·5	0	-	0	mo	48	46	6	-	-	7	7	7	-	-	-
	Boscombe Down	417	27·6	-4	WSW	1	mo	46	45	6	-	3	2	4	2	4	-	-
	Calshot	8	28·0	0	W	3	c	50	49	7	-	-	7	7	7	-	-	-
	Tangmere	53	27·2	-2	W	2	cbc	49	49	7	-	-	-	5	5	-	-	-
	Lympne	341	26·4	-2	NNW	2	cbc	50	48	7	-	6	7	5	2	4	-	-
	Manston	140	26·1	-2	NW'N	3	mo	55	49	6	5	-	-	6	6	-	30	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	25·4	-2	WNW	3	mo	53	50	6	-	-	2	4	4	-	-	-
	Gorleston	5	24·6	-2	NW	3	bc	50	47	7	-	7	-	4	4	-	58	-
	Mildenhall	15	25·4	-6	WSW	2	mo	48	46	5	-	-	2	6	6	-	-	-
	West Raynham	250	24·7	0	W'S	3	mo	46	44	5	-	7	2	5	4	3	-	-
	Waddington	235	24·4	-6	W	3	mo	49	47	6	-	3	8	5	3	5	-	-
3	Cranfield	340	25·9	-4	WNW	3	mo	47	44	6	-	5	-	7	7	-	-	-
	Honiley	427	26·6	-6	W	3	mo	47	45	6	-	-	2	5	5	-	-	-
4	Little Rissington	731	26·9	-6	W	3	bc	48	44	8	-	4	8	4	3	4	-	-
	Defford	58	26·9	-10	WSW	1	c	52	48	8	5	-	-	7	7	-	29	-
5	Bristol	209	27·8	-4	-	0	mo	47	45	6	-	4	4	4	2	4	-	-
	Hartland Point	299	28·5	0	WNW	1	c-bc	55	50	8	2	-	-	5	5	-	25	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	28·5	-2	NW	4	c-bc	56	48	7	5	-	-	5	5	-	20	-
	Exeter	100	28·9	-10	-	0	c	50	49	8	5	-	-	6	3	5	15	25
	Plymouth	86	29·3	-6	N'W	1	c	53	50	8	-	3	8	7	5	7	-	-
	St. Eval	345	30·0	-4	WNW	3	c	54	49	9	5	-	-	7	7	-	18	-
	Lizard	240	29·9	-2	NW'N	3	c-bc	53	49	8	5	-	8	5	4	4	20	-
	Guernsey	340	28·8	-10	NW'N	3	cbc	54	52	8	1	-	6	5	1	5	15	-
	Scilly, St. Marys	163	29·9	-2	WNW	2	c-bc	53	50	9	7	-	-	5	5	-	-	-
6	Pembrey	14	27·9	-10	-	0	c-bc	53	50	8	5	-	-	5	5	-	25	-
	Pembroke	142	28·4	-10	NW	4	c-bc	56	52	8	7	-	8	5	5	3	25	-
	Aberporth	425	27·7	-6	W	3	c	54	46	8	5	-	-	7	7	-	29	-
7	Holyhead (Valley)	32	26·7	-6	W	5	c	55	47	8	5	-	-	6	6	-	30	-
	Hawarden	15	25·9	-2	SSW	2	c	55	47	7	5	3	-	7	4	7	35	-
8	Manchester	230	25·2	-4	WSW	3	mo	53	48	6	5	-	-	8	8	-	28	-
	Squires Gate	33	24·7	-6	W	5	c/r	57	50	8	5	7	-	8	4	7	20	40
	Silloth	25	22·2	-10	WSW	5	c	54	49	8	5	-	-	7	4	7	20	-
9	Finningley	28	24·2	0	WSW	4	mo	53	48	6	5	7	-	5	4	5	32	-
10	Spurn Head	29	23·6	-2	W	4	mo	53	49	6	5	-	-	4	4	-	-	-
	Leeming	105	22·9	-6	SW	2	c	51	47	8	-	3	-	6	6	-	-	-
	Tynemouth	108	21·7	0	W	2	c	53	47	7	5	5	-	7	3	4	25	72
	Acklington	138	20·1	-6	SW	3	bc	53	45	8	5	-	-	4	2	4	30	40
11	St. Abb's Head	280	18·2	-4	W'S	5	c	54	41	8	5	-	-	6	6	-	25	-
	Leuchars	31	17·2	-10	WSW	4	cbc	54	51	8	5	-	-	5	3	5	35	40
	Bell Rock	—	15·1	+4	W'S	8	c	56	54	7	1	9	8	7	2	-	15	-
12	Renfrew	35	20·7	-10	W	4	c	53	51	7	5	-	-	7	3	5	20	40
	Prestwick	30	22·0	-6	W'S	4	c/d	53	49	7	5	-	-	7	4	6	18	40
	West Freugh	52	23·3	-8	W	4	c	53	51	8	5	3	-	6	4	4	24	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24·0	-4	WNW	5	c	56	52	8	5	-	-	7	3	6	20	57
13A	Tiree	44	18·9	-18	SW	4	c	52	49	7	7	-	-	6	2	6	15	25
	Benbecula	27	15·5	-22	WSW	6	ido	53	51	7	5	2	-	8	5	8	15	-
13B	Stornoway	12	13·6	-18	SSW	3	c	52	48	7	5	-	-	8	3	8	20	40
	Cape Wrath	367	11·2	-20	W	6	c	52	52	8	5	-	-	6	6	-	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	15·7	-4	SW	1	bc	55	47	9	5	4	2	4	3	2	30	-
	Rattray	40	14·2	-8	W	2	c	55	51	7	5	-	-	7	7	-	25	-
	Lossiemouth	21	15·4	-4	W	4	bc	55	49	9	5	-	-	4	4	-	26	-
	Wick	114	12·7	-10	W	5	c	54	50	8	5	-	-	8	8	-	37	-
16	Hatston	45	12·0	-8	W	5	c/d	53	52	7	5	-	-	8	4	8	15	25
	Lerwick	269	08·5	0	W'S	6	c	51	46	9	5	3	-	6	3	6	15	-
17	Blacksod Point †	18	24·0	-18	WSW	4	c	56	52	8	5	-	-	8	8	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	24·2	-10	SW'W	4	c/d	52	48	8	5	-	-	7	4	7	12	25
	Cas. Archdale	225	23·6	-20	SW	3	c	53	48	8	5	2	-	8	6	8	18	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	26·2	-8	WSW	3	c	52	48	8	5	-	-	8	8	-	25	-
20	Rineanna †	13	27·7	-10	SW	3	c	55	51	8	5	-	-	8	8	-	32	-
	Valentia †	30	29·0	-6	SW	3	c	55	51	9	5	-	-	8	8	-	33	-
	Midleton	30	29·1	-6	-	0	c	46	46	8	5	3	-	7	7	-	45	-

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

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	26·3	+2	SW	1	mo	48	46	6	5	-	-	7	7	-	25	-	1
Croydon	26·8	+2	SW	1	mo	43	42	6	5	-	2	5	2	4	25	-	1
S. Farnborough	27·1	+8	W	1	mo	47	45	6	5	-	-	7	5	7	20	25	0
Boscombe Down	27·0	-4	SSW	1	mo	43	43	6	-	3	2	7	5	6	-	-	0
Calshot	27·6	0	W	1	cbc	47	46	7	5	3	2	5	4	1	30	-	0
Tangmere	27·0	+2	W	1	m	41	40	4	5	-	2	5	2	5	20	-	0
Lympne	26·0	0	NNW	2	F	44	44	1	-	-	-	9	9	0	-	-	1
Manston	25·6	+2	WSW	2	mo	46	45	5	5	-	1	3	1	3	12	-	0
Shoeburyness	25·8	+2	W'N	2	mo	48	46	6	-	7	2	4	4	4	-	-	0
Felixstowe	24·6	-2	W'N	3	mo	51	47	6	-	4	2	4	1	3	-	-	0
Gorleston	25·2	-6	W	3	mo	47	46	6	5	4	2	4	2	3	30	-	0
Mildenhall	24·6	-2	SW	3	mo	47	45	6	5	-	2	7	6	2	40	-	0
West Raynham	23·7	-4	WSW	4	mo	45	43	5	5	7	-	5	2	4	30	-	0
Waddington	22·8	-6	WSW	3	b-bc	47	44	7	5	-	2	3	2	3	30	-	0
Cranfield	25·0	-6	WSW	3	mo	46	44	6	5	7	-	7	5	7	56	-	0
Honiley	25·5	-6	W	2	c-bc	45	43	7	5	-	5	5	4	4	25	-	0
Little Rissington	26·1	-2	WSW	3	c	44	44	7	5	-	2	7	6	3	35	-	1
Defford	25·6	-2	WSW	2	c	50	47	8	5	-	-	7	7	-	25	-	0
Bristol	26·8	-2	-	0	mo	49	43	6	5	3	-	6	5	4	25	-	0
Hartland Point	27·1	-4	WNW	3	c	55	51	8	5	-	-	7	7	-	20	-	0
Yeovilton	26·8	-4	-	0	o	53	49	8	-	7	-	6	6	-	-	-	0
Portland Bill	27·9	0	NW	3	c	56	48	7	5	-	-	8	8	-	10	-	1
Exeter	28·3	+2	-	0	fg	41	41	7	5	-	-	6	5	4	15	40	0
Plymouth	28·5	-2	-	0	mo	48	48	6	5	-	-	6	6	-	25	-	0
St. Eval	28·6	-4	WNW	3	c	53	49	9	5	-	-	8	8	-	18	-	0
Lizard	29·2	+2	NW	2	c	53	49	8	5	-	-	7	7	-	18	-	0
Guernsey	28·9	+12	NW	2	c	52	49	8	5	-	2	6	4	4	12	25	0
Scilly, St. Marys	28·5	-6	WNW	3	c-bc	53	48	9	7	-	-	5	5	-	-	-	0
Pembrey	[illegible]	-10	W	2	c	53	50	8	5	-	-	7	7	-	25	-	0
Pembroke	27·0	-4	NW	4	q	55	48	8	7	-	-	7	7	-	26	-	0
Aberporth	26·0	-10	W	4	c	52	47	8	5	-	-	7	7	-	24	-	0
Holyhead (Valley)	24·7	-6	W	4	c	55	47	8	5	-	-	8	8	-	30	-	0
Hawarden	23·9	-6	WSW	2	mo	52	47	6	5	-	-	7	4	7	30	40	0
Manchester	23·2	-10	W'S	4	c	52	47	7	5	-	-	8	4	8	15	40	0
Squires Gate	23·2	-6	W	5	c	55	47	8	5	-	-	8	8	-	22	-	0
Silloth	20·3	-10	WSW	4	c	55	45	8	5	-	-	8	2	8	20	25	1
Finningley	22·4	-2	W	3	zo	54	46	6	5	-	-	8	4	8	15	40	0
Spurn Head	21·8	-8	W	4	mo	52	49	6	5	-	-	5	5	-	-	-	0
Leeming	20·8	-10	WSW	3	c	54	44	8	5	-	-	7	7	-	30	-	1
Tynemouth	19·6	-10	W	2	c	53	43	8	5	-	-	7	7	-	16	-	1
Acklington	18·2	-12	SSW	1	c	53	45	8	5	-	-	6	6	-	30	-	0
St. Abb's Head	15·3	-22	W	5	c-bc	52	46	8	7	-	-	5	5	-	25	-	0
Leuchars	14·1	-22	W	4	c	53	50	8	5	3	-	6	3	4	25	40	1
Bell Rock	13·7	-20	W'S	6	c-bc	54	50	8	4	7	-	5	3	-	15	-	*
Renfrew	17·6	-22	W	4	c	54	49	7	5	-	-	8	4	8	20	25	0
Prestwick	19·0	-16	SW'W	4	c	54	48	8	5	-	-	8	5	8	25	40	1
West Freugh	21·6	-10	SW	3	c	53	47	7	5	-	-	8	4	8	15	25	1
Eskdalemuir	19·0	-4	NW'W	4	c	50	44	8	5	-	-	7	7	-	15	-	1
Point of Ayre	22·0	-12	WNW	5	c	55	50	8	5	-	-	8	8	-	20	-	0
Tiree	13·4	-34	SW	6	c	55	51	7	5	2	-	8	5	8	20	-	1
Benbecula	08·4	-34	WSW	8	dodo	55	54	6	5	-	-	8	8	-	08	-	1
Stornoway	04·2	-46	SSW	8	ido	55	53	7	6	3	-	8	5	8	10	-	1
Cape Wrath	01·7	-48	W	5	c	52	53	8	5	-	-	8	8	-	15	-	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Dyce	10·5	-38	WSW	4	c	52	46	8	5	5	-	6	3	6	50	-	1
Rattray	11·2	-22	SW	2	c	49	46	8	5	-	-	6	6	-	30	-	0
Lossiemouth	07·9	-46	SSW	6	bc	54	45	9	5	4	-	4	3	4	21	-	0
Wick	06·2	-38	SSW	4	c	54	48	8	5	7	-	7	3	7	35	-	1
Hatston	03·7	-54	SW	6	c	53	47	8	5	-	-	8	3	8	15	40	0
Lerwick	00·8	-54	SW	7	dodo	51	51	6	5	-	-	8	8	-	15	-	1
Blacksod Point †	21·3	-10	WSW	6	c	57	53	8	5	-	-	8	8	-	25	-	0
Malin Head †	16·2	-24	SW	7	c-bc	56	48	8	5	-	-	5	5	-	25	-	1
Aldergrove	21·3	-14	SW	5	c	53	47	8	5	3	-	7	7	5	25	-	0
Cas. Archdale	21·1	-8	WSW	5	c	54	49	8	5	-	-	7	7	-	18	-	1
Birr Castle †	24·8	-6	SW	1	c	54	50	8	5	1	-	8	5	-	25	-	1
Collinstown †	23·6	-10	WSW	3	c	53	49	8	5	-	-	8	8	-	25	-	0
Rineanna †	25·4	-10	SW'W	4	c	56	52	8	5	-	-	8	8	-	25	-	0
Valentia †	26·9	-6	SW'W	4	c	56	48	8	5	-	-	8	8	-	25	-	1
Midleton	27·0	-8	SW'W	2	c	53	49	8	5	3	-	7	5	-	40	-	1

OBSERVATIONS Thursday 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	cmow	cmo	41	34	TR
Croydon	czomo	cmobcmow	43	35	-
S. Farnborough	bcmocmo	bcmocmo	42	30	-
Boscombe Down	cbcw	bcmowfbcmo	41	28	TR
Calshot	c	cbc	46	43	-
Tangmere	bcw	bcmwf	39	37	-
Lympne	cbcw	bcbofe	43	41	-
Manston	cmo	cbcbw	45	40	-
Shoeburyness	bcmow	bcmow	43	35	-
Felixstowe	cmobcmo	cmowbcmo	49	42	-
Gorleston	cmobc	bcmow	46		*
Mildenhall	ccmow	cbcmow	44	39	-
West Raynham	cmobcmo	cmobcmoc	44		-
Waddington	czomobc	bc	47	42	-
Cranfield	cbcmo	cmobcmw	41	35	-
Honiley	ccmo	cmobcmoc	44	38	
Little Rissington	cbcc	c	43	37	-
Defford	cbcc	cbcc	47	38	-
Bristol	cbcmow	cwbcmow	44	32	-
Hartland Point	cbc	bcc	54	50	-
Yeovilton	*	c	40	40	*
Portland Bill	c	co	55	*	-
Exeter	cw	cwcwfg	41	33	TR
Plymouth	c	cbc	47	40	-
St. Eval	cbcc	cbcc	52	49	-
Lizard	bc	c	52	*	-
Guernsey	bc	c	50	46	-
Scilly, St. Marys	bcc	c	51	*	-
Pembrey	c	c	49	47	-
Pembroke	bcc	bccq	54	*	-
Aberporth	cw	cw	52	49	-
Holyhead (Valley)	c	c	53	52	-
Hawarden	c	ccmo	51	43	-
Manchester	c	cmoc	51	48	TR
Squires Gate	bciroc	c	54	53	-
Silloth	c	c	54	49	
Finningley	czocmo	cmoczo	52	45	-
Spurn Head	bcmo	czo	51	*	-
Leeming	c	c	50	45	-
Tynemouth	cmoqc	cbcc	52		
Acklington	cbc	bcc	51	46	-
St. Abb's Head	c	c	50	*	-
Leuchars	c	cbcc	51		
Bell Rock	c	c	*	*	*
Renfrew	ciromoc	ccidoc	52	50	-
Prestwick	docdoccdo	doromoc	51	50	1
West Freugh	c	ccirc	52	51	TR
Eskdalemuir		c	49	48	-
Point of Ayre	c	c	54	*	-
Tiree	ccproc	c	51	49	1
Benbecula	ccido	cidocdo	53	50	0·2
Stornoway	cidoc	cido	52		0·4
Cape Wrath	cprc	c			
Dalwhinnie			48	45	-
Dyce	cbccbc	bcc	48	39	-
Rattray	c	cc	49	*	-
Lossiemouth	cbc	bc	50		-
Wick	cbcc	crcc	51	50	-
Hatston	ccicloc	c	52		TR
Lerwick	cpromocv	ccidocdodo	49		0·4
Blacksod Point †	c	c	54	49	-
Malin Head †		c	51	*	0·1
Aldergrove	ccidoc	c	52	51	TR
Cas. Archdale	ciroc	c	51	50	0·2
Birr Castle †	*	c	52	51	-
Collinstown †	c	c	52	51	TR
Rineanna †	c	c	54	52	-
Valentia †	c	c	54	53	-
Midleton	c	c	44	39	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.

Saturday 18th September 1948

No. 317.12.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	24·4	-22	WSW	3	c-bc	59	47	7	5	-	2	5	4	5	31	-
	Croydon	25·1	-18	WSW	4	c-bc	59	47	7	5	-	2	5	5	3	30	-
	S. Farnborough	25·1	-18	W/N	4	c	58	48	7	5	-	-	7	7	0	30	-
	Boscombe Down	25·3	-14	WSW	4	c	58	51	7	-	-	-	7	7	0	22	-
	Calshot	25·9	-14	WSW	4	c	60	51	7	5	-	9	7	6	3	30	-
	Tangmere	25·4	-18	WNW	4	zo	61	49	6	5	-	2	5	4	4	30	-
2	Lympne	24·5	-20	W	3	bc	59	49	7	1	-	4	4	4	2	25	-
	Manston	23·8	-22	WSW	4	c-bc	57	47	9	5	4	-	5	4	2	25	-
	Shoeburyness	23·9	-22	W/S	2	bc	60	47	6	5	-	2	4	4	4	45	-
	Felixstowe	23·3	-14	WNW	4	c	59	49	7	5	-	9	6	5	3	30	-
	Gorleston	22·6	-12	W	4	bc	58	45	8	5	4	-	4	3	3	30	-
3	Mildenhall	23·1	-12	W	3	c-bc	58	48	7	5	3	9	5	4	2	35	-
	West Raynham	21·5	-22	WSW	5	b-bc	59	47	7	5	-	9	3	3	2	35	-
	Waddington	22·0	-8	W/N	4	bc	58	49	7	5	-	1	4	4	2	30	-
	Cranfield	23·3	-18	WSW	3	bc	58	46	8	5	-	9	4	3	4	30	-
	Honiley	24·5	-10	WSW	4	c	56	48	8	5	-	-	7	7	0	20	-
4	Little Rissington	24·0	-22	WSW	4	c-bc	58	45	7	1	-	2	5	3	5	35	-
	Defford	24·5	-12	W	4	c-bc	61	50	8	7	-	1	5	3	4	25	40
5	Bristol	25·9	-10	W	4	c	58	49	8	5	-	1	7	6	1	25	-
	Hartland Point	27·1	-8	WNW	3	c	57	51	8	5	-	-	7	7	0	20	-
	Yeovilton	26·3	-2	W	3	c	60	51	7	5	-	-	6	6	0	40	-
	Portland Bill	27·4	-2	W	3	c-bc	60	50	7	5	-	-	5	5	0	20	-
	Exeter	27·5	-8	NW	5	c-bc	59	49	8	5	-	-	5	5	0	25	-
	Plymouth	28·4	-4	WNW	3	c	59	50	7	5	-	-	6	6	0	40	-
	St. Eval	29·4	+2	NW	4	c	58	49	9	5	-	-	8	8	0	20	-
	Lizard	29·3	+2	WNW	4	c	58	52	8	5	-	-	8	8	0	15	-
	Guernsey	29·1	0	WNW	3	c	58	50	8	5	-	-	7	7	0	20	-
6	Scilly, St. Marys	29·2	0	W	3	c	58	49	9	5	-	-	8	8	0	20	-
	Pembrey	26·9	-6	W	4	c	57	49	8	5	-	-	8	8	0	25	-
	Pembroke	26·6	-8	WNW	6	q	57	52	8	7	-	-	7	7	0	30	-
	Aberporth	25·6	-10	W	4	c	58	49	8	5	-	-	8	8	0	25	-
7	Holyhead (Valley)	24·0	-6	SW	5	c-bc	59	50	8	5	6	-	5	5	2	28	-
8	Hawarden	22·8	-6	WSW	4	bc	60	49	8	5	-	9	4	4	2	35	-
	Manchester	22·7	-8	W/S	4	c	59	48	7	5	-	-	6	5	4	25	-
	Squires Gate	22·7	-06	W/S	6	c	57	51	8	5	-	-	7	7	0	25	-
	Silloth	17·9	-10	WSW	6	c	56	50	8	5	7	-	7	5	7	15	-
9																	
10	Finningley	20·3	-16	W	6	zo	60	47	6	5	7	1	4	3	3	20	-
	Spurn Head	20·0	-10	W	6	zo	59	49	6	5	-	-	5	5	0	-	-
	Leeming	18·7	-10	W	5	c	59	49	8	5	3	2	6	4	3	30	-
	Tynemouth	14·8	-20	W	5	q	61	46	7	2	3	-	5	4	4	17	-
11	Acklington	14·9	-6	W	5	c	58	49	8	5	7	6	7	4	3	25	-
	St. Abb's Head	11·9	0	W	6	q	57	51	8	5	-	-	5	5	0	25	-
	Leuchars	08·2	-30	WSW	6	c-bc	59	55	7	5	-	9	5	3	4	15	25
12	Bell Rock	09·1	-18	WSW	9	c-bc	56	54	7	6	9	-	5	4	0	15	-
	Renfrew	13·7	-14	WNW	6	ldo	58	55	7	5	-	-	7	4	5	12	25
	Prestwick	15·7	-12	SW	5	ldo	56	53	7	5	-	-	8	3	8	07	15
	West Freugh	15·8	-12	W	4	c	58	52	7	5	-	-	8	8	0	30	-
	Eskdalemuir	16·9	-16	WSW	6	foro	52	50	6	5	-	-	8	8	0	08	-
	Point of Ayre	19·3	-18	W	6	bc	61	59	8	5	-	-	4	4	0	25	-
13A	Tiree	14·3	+14	W	5	c	57	54	7	5	-	-	7	4	7	10	40
13B	Benbecula	10·4	+24	WSW	6	c	56	51	7	5	-	-	7	4	7	16	25
	Stornoway	05·5	+18	W/S	7	c/r	56	51	6	8	3	-	7	5	7	08	-
15	Cape Wrath	00·8	+16	SW	8	rro	54	50	8	6	-	-	8	7	-	20	-
	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	05·2	-26	WSW	4	bc	67	49	8	5	4	9	4	1	3	20	-
	Rattray	03·2	-38	WSW	6	c-bc	64	55	8	5	-	-	5	5	0	30	-
	Lossiemouth	02·8	-22	NNW	7	bc	65	50	9	7	7	9	4	3	4	15	-
	Wick	00·5	-12	WSW	8	c-bc	60	51	8	5	7	-	5	4	5	20	-
16	Hatston	97·5	-24	W/S	9	mo	57	52	5	5	7	-	7	5	3	09	-
	Lerwick	92·4	-32	WSW	8	ldo	53	53	6	5	-	-	8	8	0	03	-
17, 18	Blacksod Point †	21·5	+8	SW/W	5	dodo	58	58	6	5	-	-	8	8	0	08	-
	Malin Head	15·6	+2	W/N	8	ldo	58	57	7	5	2	-	6	4	0	08	-
	Aldergrove	19·8	-6	SW	4	c	57	53	8	5	-	-	8	8	0	20	-
19	Cas. Archdale	19·6	-2	WSW	4	dodo	58	56	6	5	-	-	8	8	0	15	-
	Birr Castle †	24·2	-4	SW	2	c	62	58	8	5	-	-	8	5	0	25	-
20	Collinstown †	22·1	-4	WSW	5	c-bc	61	53	9	7	3	1	5	4	0	26	-
	Rineanna †	25·6	-2	W	5	c	62	54	9	5	-	-	6	6	0	30	-
	Valentia †	26·8	-4	SW/S	4	c	61	53	8	5	-	-	7	7	0	35	-
	Midleton	[illegible]	-2	SW/W	4	c-bc	63	53	8	5	-	-	7	5	0	36	-

OBSERVATIONS at 18h. G.M.T. 17th September (State of Ground at 21h.)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A. (31)	B. (32)	State of Ground ‡ 0-9 (33)
Kew	23·3	-2	WSW	2	b	59	50	6	5	-	-	2	2	-	35	-	0
Croydon	23·3	+4	WSW	3	b	60	50	7	5	-	-	1	1	-	40	-	0
S. Farnborough	23·9	+2	W	3	b-bc	58	49	7	-	-	3	3	3	-	-	-	0
Boscombe Down	24·3	0	W/S	4	bc	55	49	7	5	4	4	4	3	3	18	-	0
Calshot	25·0	+2	WNW	3	bc	60	51	8	5	-	-	4	4	-	30	-	0
Tangmere	24·3	+2	NW	3	bc	58	50	7	5	-	-	4	4	-	30	-	0
Lympne	22·9	-2	W/N	2	b	58	53	7	-	-	5	2	2	-	3	-	0
Manston	22·4	-6	SW/W	3	zo	59	52	6	-	-	8	2	2	-	-	-	0
Shoeburyness	22·4	-4	W/N	3	b-bc	61	51	6	-	-	8	3	3	-	-	-	0
Felixstowe	21·2	-6	W	3	bc	64	49	7	-	-	9	4	4	-	-	-	0
Gorleston	20·4	+4	W	2	bc	61	51	7	-	4	2	4	2	3	80	-	0
Mildenhall	21·0	-4	WSW	2	bc	59	50	8	-	3	2	4	3	3	-	-	0
West Raynham	20·0	-4	WSW	4	b-bc	57	49	7	-	-	2	3	3	-	-	-	0
Waddington	20·2	+2	WSW	4	c	58	52	8	5	3	1	6	3	6	45	-	0
Cranfield	22·1	-2	W	4	b	58	48	8	-	3	1	2	1	1	-	-	0
Honiley	23·1	-2	SW	3	bc	57	48	8	5	4	5	4	4	1	25	-	0
Little Rissington	23·0	-2	W/S	4	bc	56	48	8	-	5	9	4	2	4	-	-	0
Defford	23·6	-4	WNW	2	bc	58	50	8	5	4	9	4	1	2	25	-	0
Bristol	25·1	-4	W	5	c-bc	56	49	7	5	-	2	5	5	3	25	-	0
Hartland Point	25·8	-6	NW	3	c	57	51	8	5	-	-	7	7	-	20	-	0
Yeovilton																	
Portland Bill	26·1	-2	NW/N	3	c-bc	59	51	7	5	-	-	5	5	-	10	-	1
Exeter	26·1	-4	WNW	4	c	57	51	8	5	-	-	7	7	-	30	-	0
Plymouth	27·2	-2	WNW	4	c	57	50	8	5	-	-	7	7	-	25	-	0
St. Eval	27·8	-8	WNW	4	c	56	50	9	5	-	-	8	8	-	21	-	0
Lizard	27·9	-6	NW/W	4	c	56	50	8	5	-	-	7	7	-	15	-	0
Guernsey	27·6	-2	NW/W	4	c-bc	55	50	8	5	-	1	5	3	5	14	15	0
Scilly, St. Marys	27·7	-6	W/N	4	c	57	50	8	5	-	-	7	7	-	17	-	0
Pembrey	25·4	-8	W/S	3	bc	57	51	8	5	4	-	4	4	1	20	-	0
Pembroke	26·9	+8	WNW	5	q	56	52	8	7	7	8	4	3	2	35	-	0
Aberporth	24·2	-12	SW	3	bc	56	51	8	4	4	1	4	4	1	-	-	0
Holyhead (Valley)	22·6	-4	SW	5	c	59	56	8	5	-	-	8	8	-	45	-	1
Hawarden	21·6	+4	SSW	4	c	59	52	8	5	7	-	7	4	7	45	-	0
Manchester	21·4	-2	W/S	4	c	59	53	7	5	-	-	7	5	6	22	40	1
Squires Gate	21·1	-4	WSW	5	c	59	54	7	5	-	-	8	5	8	18	25	0
Silloth	17·5	+18	WSW	5	c	59	56	7	8	-	-	6	5	6	15	25	1
Finningley	19·3	-2	WNW	5	zo	61	51	6	5	7	-	7	6	4	20	-	0
Spurn Head	18·5	0	W	5	q	61	53	6	5	-	-	7	7	-	25	-	0
Leeming	16·6	0	WNW	5	c-bc	60	53	8	5	-	9	5	3	4	25	-	0
Tynemouth	15·0	0	W	6	c-bc	62	52	7	8	-	-	5	4	3	18	-	1
Acklington	13·3	+2	WSW	7	bc	59	53	8	5	-	6	4	2	4	25	-	0
St. Abb's Head	10·9	+22	W	8	q	57	49	8	4	-	-	4	4	-	30	-	0
Leuchars	11·5	+22	W/N	5	b	58	51	8	5	4	9	4	3	3	30	-	0
Bell Rock	08·8	+2	W	9	b-bc	59	57	8	2	9	-	3	1	-	15	-	*
Renfrew	14·3	+16	NW	6	bc	55	51	8	5	-	1	4	4	1	25	-	0
Prestwick	16·7	+18	W	5	c	56	50	7	8	-	-	6	3	5	14	25	1
West Freugh	19·7	+6	NW	4	c	56	52	8	5	-	-	7	3	7	18	25	1
Eskdalemuir	15·1	+12	W/N	5	c/pr	54	48	8	5	-	-	6	6	6	17	-	1
Point of Ayre	19·2	+2	W/S	5	c-bc	59	57	8	5	-	-	5	5	-	15	-	0
Tiree	17·1	+8	WNW	5	bc	54	48	7	5	7	-	4	3	4	25	40	1
Benbecula	14·6	+20	WNW	6	c-bc	54	50	8	8	3	-	5	3	4	21	25	0
Stornoway	11·6	+18	W	5	c	54	48	7	5	5	-	7	3	8	12	-	1
Cape Wrath	06·9	+36	SW	8	pro	52	48	8	8	-	-	7	7	-	20	-	1
Dalwhinnie	12·0	+10	SW	6	c	51	44	7	5	-	-	8	8	-	10	-	0
Dyce	09·3	+22	W	4	b	58	43	9	5	-	1	2	2	2	20	-	0
Rattray	05·9	+24	WNW	7	c-bc	57	50	8	5	-	-	5	5	-	30	-	0
Lossiemouth	08·7	+24	WSW	6	c-bc	55	46	8	5	-	-	5	3	4	15	25	0
Wick	02·8	+30	WNW	9	c-bc/pr	53	45	7	8	3	-	5	2	5	8	15	1
Hatston	02·7	+22	W/N	8	mo	53	44	6	5	3	-	4	4	2	12	-	0
Lerwick	95·6	+44	W	9	pro	51	47	6	2	-	-	7	7	-	8	-	1
Blacksod Point †	22·3	+6	SW/W	3	ldo	56	56	5	5	-	-	8	8	-	1	-	1
Malin Head	18·9	+10	NW	7	ldo	54	50	8	5	-	-	5	5	-	15	-	1
Aldergrove	20·0	+2	WNW	4	c-bc	57	54	8	5	-	-	8	3	5	18	40	1
Cas. Archdale	21·0	+2	WSW	5	dodo	56	56	6	5	-	-	8	8	-	8	-	1
Birr Castle †	23·6	0	W	2	c	59	57	7	5	1	-	8	5	-	15	-	1
Collinstown †	21·8	+6	W	5	ldo	59	55	7	5	-	-	8	8	-	10	-	0
Rineanna †	25·0	0	W	5	qd	59	57	8	5	3	-	7	5	-	9	-	0
Valentia †	26·4	-2	SW	3	c	59	57	8	5	-	-	8	8	-	7	-	1
Midleton	25·8	-2	W/N	3	c	63	55	8	5	-	-	7	7	-	42	-	0

OBSERVATIONS during DAY (17th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cmowc	bcybzo	64	7·1	-
Croydon	bcmowczoc	cb	66	8·5	-
S. Farnborough	cmoc	cbc	64	6·9	-
Boscombe Down	cmowc	c	60	7·2	-
Calshot	bcc	bc	66	6·5	-
Tangmere	bcmoczbczo	bc	65	7·2	-
Lympne	cldoc	bccb	64	10·2	-
Manston	bcmoc	bcbzo	63	8·5	-
Shoeburyness	bcmo	bmo	65	8·1	-
Felixstowe	bcmoc	cbcy	65	8·5	-
Gorleston	cbc	bc	64	7·8	-
Mildenhall	cmowc	cbbc	64	7·3	-
West Raynham	cccbc	bcbcbczo	61	7·7	-
Waddington	ccmobc	bccmobc	63	5·9	-
Cranfield	cmowcbc	bcbcyb	63	7·0	-
Honiley	c	cbcbybc	61	5·7	-
Little Rissington	cbcc	bcbbc	61	9·4	-
Defford	c	bcbbc	64	8·2	-
Bristol	cmoc	c	59	0·8	-
Hartland Point	c	cbc	58	0·0	-
Yeovilton	c			*	
Portland Bill	c	bcc	62	*	-
Exeter	cwfgcwc	cbcc	63	4·1	-
Plymouth	cmoc	c	63	6·4	-
St. Eval	cbcc	cc	58	0·9	-
Lizard	c	c	58	3·0	-
Guernsey	c	c	59	8·7	-
Scilly, St. Marys	c	c	60	2·0	-
Pembrey	c	cbc	59	*	-
Pembroke	cqcq	cqbcq	58	2·1	-
Aberporth	c	cbc	57	2·9	-
Holyhead (Valley)	cbcc	cbcbbcc	62	5·3	Tr
Hawarden	c	bcbbcc	64	4·2	-
Manchester	c	cbcc	62	3·3	-
Squires Gate	c	cbcc	61	1·4	-
Silloth	c	cbcc	60	*	-
Finningley	czobczo	bczoczo	64	4·2	-
Spurn Head	czo	cmoq	63	4·8	-
Leeming	cbcc	c	61	5·5	-
Tynemouth	cbcc	cqc	63	*	-
Acklington	cbcc	cqbcq	61	6·4	-
St. Abb's Head	ccq	bcq	62	*	-
Leuchars	c	cbc	65	6·0	-
Bell Rock	c	cbc	*	*	*
Renfrew	cmoldoq	clroqbc	61	4·9	Tr
Prestwick	cldoldo	cldobcc	63	4·3	Tr
West Freugh	c	c	60	*	-
Eskdalemuir	crorom	crorompro c	59	0·9	1
Point of Ayre	bc	c	61	2·1	-
Tiree	cdodomoc	clldomobc	58	1·7	0·4
Benbecula	cdodomoc	cproc	57	1·2	0·2
Stornoway	cmoroc	cmorobcc	57	3·8	Tr
Cape Wrath	clro	cpro	55	*	1
Dalwhinnie		c	58	5·?	-
Dyce	cbc	bcyby	69	7·3	-
Rattray	bc	bcbc	67	*	-
Lossiemouth	bc	bcc	65	*	-
Wick	c	clroproc	62	5·1	Tr
Hatston	ccmo	cmocldomo	58	0·6	0·2
Lerwick	ododomoodl	cprocpromo	55	0·0	0·5
Blacksod Point †	d	d	59	0·0	5
Malin Head	d	d	59	*	0·1
Aldergrove	c	cldoc	61	0·3	Tr
Cas. Archdale	clrododo	cldodomo	58	0·0	1
Birr Castle †	c	c	63	1·0	-
Collinstown †	bc	d	63	3·6	Tr
Rineanna †	c	d	65	1·0	Tr
Valentia †	c	c	62	0·1	-
Midleton	c	bc	68	4·1	-

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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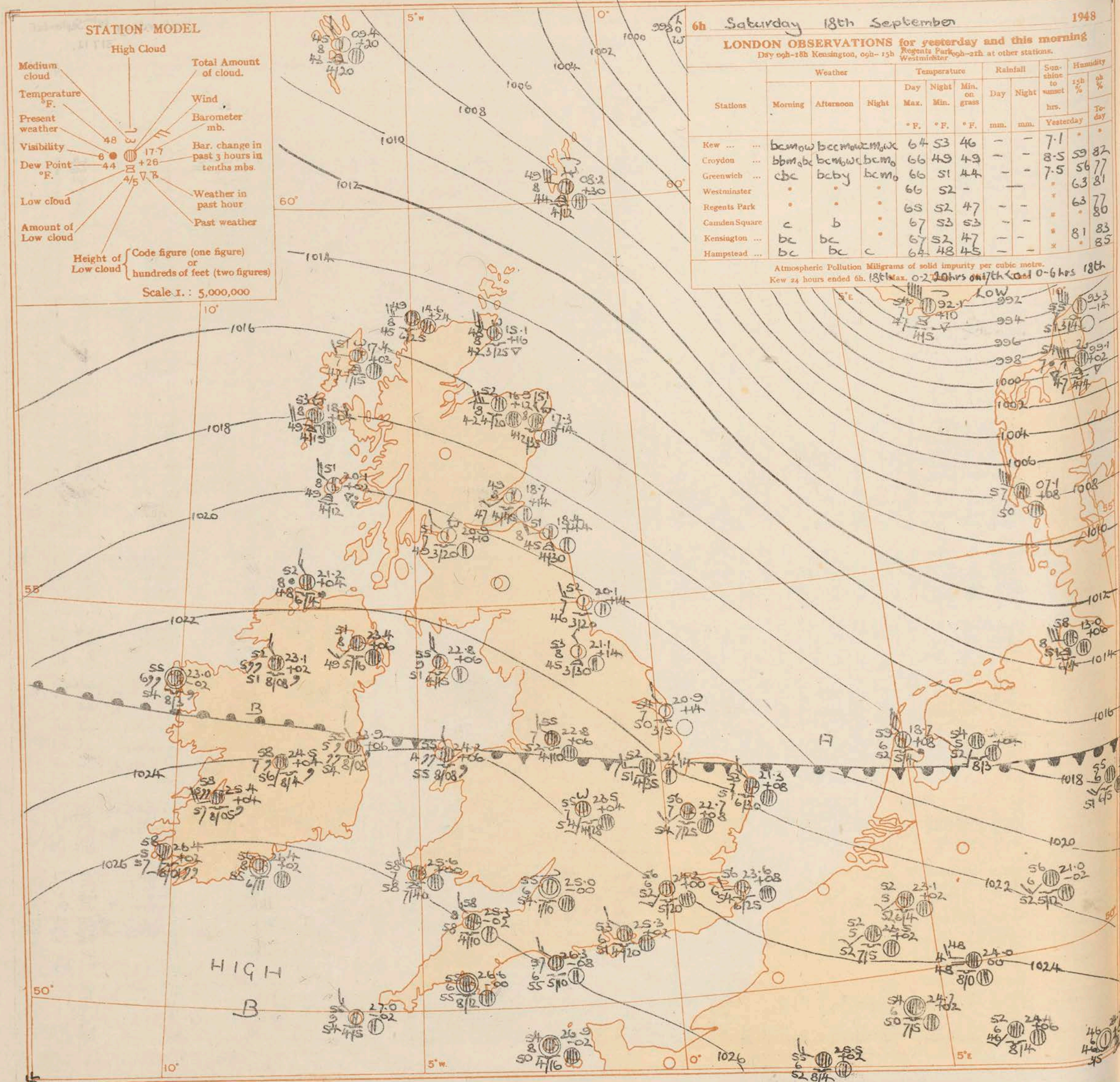


H.M.S.O. Press, M.O., Dunstable

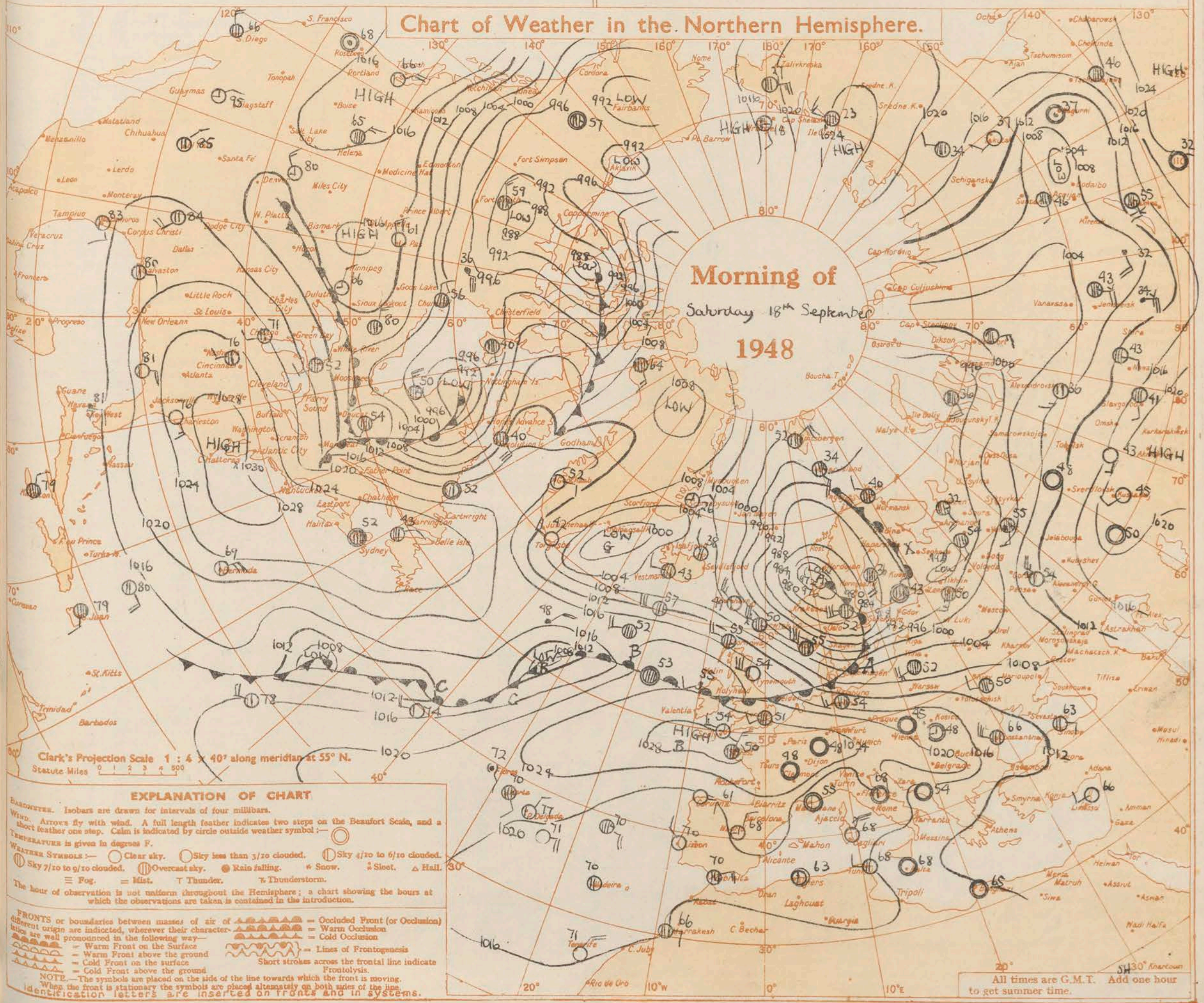
GENERAL INFERENCE

Anticyclone over West Channel is drifting slowly east. Depression in Atlantic is moving towards North Scotland.

In many districts of England and Wales weather will be fair with bright periods but there will be occasional drizzle in the Northwest. In Scotland and North Ireland it will be mainly cloudy, with light rain or drizzle at first in North Ireland spreading later to many Western and Central districts of Scotland.

FURTHER OUTLOOK

Probably becoming warmer and brighter in many districts.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 18th September 1948

No. 31712

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

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	*	*	*	*	*	52	*	*	*	*	*	*	*	*	*	*
	Croydon	217	24·9	+6	WSW	2	mo	51	48	6	–	–	6	5	5	–	–	–
	S Farnborough	226	25·2	+6	W'N	2	mo	50	48	6	–	4	1	4	3	3	–	–
	Boscombe Down	+17	25·0	+2	W'S	3	c-bc	51	49	7	–	–	8	5	5	–	–	–
	Calshot	8	25·4	0	WSW	3	b-bc	51	49	7	–	–	9	3	3	–	–	–
	Tangmere	53	24·9	0	NW	1	bc	49	47	7	–	–	2	4	3	–	–	–
	Lympne	341	24·5	+10	NW	3	mo	48	47	6	–	–	1	1	1	–	–	–
	Manston	140	23·5	+6	W	3	mo	52	50	5	–	–	1	3	3	–	–	–
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	22·2	+2	W	3	mo	56	50	6	5	–	–	8	8	–	27	–
	Gorleston	5	20·8	+4	WNW	3	c-bc	55	50	7	7	–	–	5	3	3	30	72
	Mildenhall	15	22·1	+2	WSW	3	c	55	51	7	5	–	–	7	3	6	25	40
	West Raynham	250	20·7	+6	WSW	4	mo	54	49	6	5	4	1	3	2	2	30	–
	Waddington	235	20·8	+2	SW	4	c-bc	56	53	7	5	–	–	5	5	–	33	–
3	Cranfield	340	23·1	+6	W	3	c	55	50	7	5	–	–	7	7	–	30	–
	Honiley	427	23·5	0	WSW	3	c	54	50	7	5	–	–	8	8	–	27	–
4	Little Rissington	731	24·6	+4	WSW	3	c	53	50	7	5	–	–	7	7	–	18	–
	Defford	58	24·3	+2	SSW	1	c	55	51	7	5	–	–	8	8	–	22	–
5	Bristol	209	25·4	0	WSW	3	c	56	53	7	5	–	–	7	7	–	19	–
	Hartland Point	299	25·8	–2	WNW	1	bc	57	55	8	2	–	–	4	4	–	25	–
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	26·7	+6	NW'N	4	c-bc	57	51	7	1	–	–	5	5	–	20	–
	Exeter	100	27·0	0	–	0	c	56	52	7	5	–	–	8	8	–	18	–
	Plymouth	86	27·2	0	WNW	1	c	57	52	7	5	–	–	7	7	–	30	–
	St. Eval	345	27·6	–2	NW	3	c	57	54	7	5	–	–	7	7	–	19	–
	Lizard	240	28·0	0	NW'W	1	b-bc	53	51	8	7	–	8	3	1	2	25	–
	Guernsey	340	27·6	0	NW	3	c-bc	55	49	8	5	–	–	5	4	4	20	25
	Scilly, St. Marys	163	27·7	0	W	3	b	54	50	9	5	–	–	2	2	–	–	–
6	Pembrey	14	25·8	+2	NW	2	c	57	55	7	5	–	–	7	5	3	40	72
	Pembroke	142	25·6	0	WNW	4	c	58	58	8	5	–	–	6	6	–	30	–
	Aberporth	425	25·0	+4	WSW	3	c	58	56	8	5	–	–	8	8	–	14	–
7	Holyhead (Valley)	32	23·7	+6	W	3	c-d	59	58	8	5	3	–	6	4	6	25	–
	Hawarden	15	22·1	+2	WNW	3	c-r	60	58	7	5	–	–	5	8	–	35	–
8	Manchester	230	22·0	+4	W	4	c	58	57	8	5	–	–	8	8	–	8	–
	Squires Gate	33	22·2	+10	W	5	c	59	54	7	5	–	–	8	3	8	15	25
	Silloth	25	20·3	+6	WSW	5	c	54	49	8	5	–	–	7	7	–	35	–
9	Finningley	28	20·5	+4	WNW	4	c-bc	60	53	7	1	–	2	5	4	3	29	–
10	Spurn Head	29	19·2	0	W	5	c-bc	59	54	7	5	–	–	5	5	–	–	–
	Leeming	105	19·0	+14	WNW	4	bc	57	50	8	–	–	6	4	4	–	–	–
	Tynemouth	108	17·8	+18	W	4	bc	54	47	7	1	–	–	4	4	–	18	–
	Acklington	138	16·7	+10	WNW	6	b-bc	54	45	8	5	–	1	3	3	2	25	–
11	St. Abb's Head	280	14·9	+8	W	6	g	54	41	8	2	–	–	3	3	–	30	–
	Leuchars	31	15·8	+14	W'S	3	b	50	47	9	–	–	–	0	0	0	–	–
	Bell Rock	—	11·8	+4	W'S	6	b-bc	54	52	8	4	–	–	3	3	–	15	–
12	Renfrew	35	18·3	+4	WNW	5	c-bc	54	47	7	5	–	–	5	5	–	30	–
	Prestwick	30	19·7	+10	WN	4	c-bc	54	48	8	5	–	–	5	5	–	36	–
	West Freugh	52	21·1	+4	NW'W	5	c	54	48	8	5	–	–	7	7	–	29	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	21·4	+4	NW'W	4	c	57	53	8	5	–	–	7	4	4	20	25
13A	Tiree	44	19·0	+6	WNW	4	bc	52	48	8	3	–	–	4	4	–	15	–
	Benbecula	27	17·2	+14	WNW	5	c	54	48	8	7	–	–	7	3	6	20	40
13B	Stornoway	12	15·1	+14	W	4	c	55	49	7	5	3	–	6	2	6	20	–
	Cape Wrath	367	15·7	+30	W	7	c-bc	52	48	8	6	–	–	5	5	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	14·4	+22	WNW	4	c-bc	52	40	8	5	3	–	5	2	5	30	–
	Rattray	40	12·3	+34	WNW	6	c	52	47	7	5	–	–	6	6	–	25	–
	Lossiemouth	21	14·1	+26	W	5	c	54	46	8	5	3	–	6	4	5	30	–
	Wick	114	10·8	+22	WNW	6	b-bc	49	45	8	5	3	–	3	3	3	25	–
16	Hatston	45	08·6	+22	W	8	b-bc/pr	51	41	7	2	3	–	3	2	–	15	–
	Lerwick	269	02·2	+38	W'N	8	mo	50	46	6	2	–	–	6	6	–	15	–
17	Blacksod Point †	18	23·4	+2	WSW	2	do-do	55	55	7	5	–	–	8	8	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	22·3	+6	WNW	3	c	53	49	8	5	–	–	7	5	7	18	25
	Cas. Archdale	225	22·9	+6	W	4	io	53	51	7	5	–	–	8	8	–	18	–
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220																
20	Rineanna ... †	13	23·0	+4	WN	4	c-d	57	57	8	5	–	–	7	7	–	8	–
	Valentia ... †	30	25·4	+2	WSW	4	do-do	58	58	5	5	1	–	8	8	–	7	–
	Midleton	30	26·6	–2	SSW	3	c	57	57	7	5	–	–	8	8	–	7	–
			26·5	0	SW	2	c	59	54	8	5	3	–	7	4	–	45	–

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
Kew	23·7	+2	W'S	2	mo	56	52	6	5	–	–	5	5	–	28	–	0
Croydon	24·2	0	WSW	3	mo	56	52	6	5	–	–	5	5	–	20	–	0
S Farnborough	24·9	+2	W	3	mo	56	53	6	5	–	–	8	8	–	25	–	0
Boscombe Down	25·0	+2	W'S	3	mo	53	53	6	5	–	–	5	5	–	24	–	0
Calshot	25·4	+2	WSW	3	b-bc	52	51	7	5	–	1	3	3	2	13	–	0
Tangmere	25·3	+2	NW	1	mo	53	51	6	5	–	–	8	4	8	20	25	0
Lympne	24·2	+2	WNW	1	mo	51	50	6	5	–	–	8	8	–	20	–	1
Manston	23·6	+8	W	2	mo	56	54	6	5	–	–	6	6	–	25	–	0
Shoeburyness	23·6	+10	W	2	mo	55	51	5	5	–	–	6	6	–	25	–	0
Felixstowe	22·5	+10	W'N	2	mo	55	51	6	5	–	–	7	7	–	28	–	0
Gorleston	21·3	+8	WNW	3	c	53	51	7	5	–	–	7	6	–	30	–	0
Mildenhall	22·7	+8	WSW	3	c	56	54	7	5	–	–	7	7	–	25	–	0
West Raynham	21·6	+14	W	3	mo	54	52	6	5	–	–	7	3	7	15	25	0
Waddington	22·1	+14	WNW	3	c-bc	52	51	7	5	–	–	5	4	–	35	–	0
Cranfield	22·9	0	WSW	3	c	55	52	7	5	–	–	7	7	–	25	–	0
Honiley	23·5	–4	WSW	2	c-bc	55	54	7	5	3	–	5	4	4	28	–	0
Little Rissington	24·1	+2	W	8	c	56	53	7	5	–	–	8	4	8	25	40	0
Defford	24·0	+2	SW	1	c	58	56	7	5	–	–	8	8	–	30	–	0
Bristol	25·0	0	–	0	mo	55	54	6	5	–	1	4	1	4	10	15	0
Hartland Point	25·3	–2	WNW	3	c	58	58	8	5	–	–	7	4	7	10	25	1
Yeovilton	25·1	–4	–	0	c	56	54	8	5	–	–	8	4	8	25	40	1
Portland Bill	26·3	–8	NW	3	mo	57	55	6	5	–	–	5	5	–	10	–	1
Exeter	26·5	0	S	1	c	55	53	7	5	–	–	8	4	8	10	15	1
Plymouth	26·6	0	–	0	mo	55	55	6	5	–	–	6	8	–	12	–	0
St. Eval	27·5	+2	N'W	2	c	57	56	7	5	–	–	8	4	8	08	25	0
Lizard	27·4	–4	NW'W	2	c-bc	54	54	7	7	–	1	5	4	3	15	–	0
Guernsey	26·9	–2	–	0	c	54	50	8	5	–	–	6	4	4	16	25	0
Scilly, St. Marys	27·0	–2	WNW	3	bc	56	54	9	5	–	–	4	4	–	–	–	0
Pembrey	25·5	0	W	1	c	57	56	7	5	–	–	7	1	7	20	25	0
Pembroke	25·6	0	WNW	3	c	58	58	7	7	–	–	7	7	–	40	–	0
Aberporth	24·8	+2	WSW	3	id	57	56	7	5	–	–	8	4	8	10	25	1
Holyhead (Valley)	24·2	+6	NNW	2	do-do	55	55	4	5	–	–	8	8	–	08	–	1
Hawarden	22·9	+4	WNW	3	c	58	54	7	5	–	–	7	4	7	21	40	0
Manchester	22·8	+6	WNW	3	c	55	52	7	5	–	–	8	4	8	10	15	1
Squires Gate	23·2	+6	WNW	5	c	57	47	9	5	–	–	7	4	7	18	25	0
Silloth	21·6	+6	WSW	3	c	52	50	8	5	–	–	6	6	–	35	–	1
Finningley	22·0	+12	WNW	3	c-bc	54	49	7	5	–	–	5	4	5	30	40	0
Spurn Head	20·9	+14	NW'N	2	b-bc	54	50	7	5	–	–	3	3	–	–	–	0
Leeming	21·1	+14	NNW	2	b-bc	53	45	8	1	–	–	3	3	–	30	–	0
Tynemouth	20·1	+14	WNW	3	b-bc	52	46	7	5	–	–	3	3	–	20	–	0
Acklington	19·4	+10	WNW	3	b-bc	49	44	8	4	–	–	3	3	–	25	–	0
St. Abb's Head	18·4	+44	W	4	bc	51	45	8	2	–	–	4	4	–	30	–	0
Leuchars	18·7	+14	WSW	2	bc	49	47	8	5	–	–	4	4	–	45	–	0
Bell Rock	16·1	+16	W	6	bc	52	48	8	4	3	–	4	4	–	15	–	*
Renfrew	20·9	+10	WNW	2	b-bc	51	49	7	5	7	–	3	3	2	20	–	1
Prestwick	21·3	+8	W'S	4	c	53	47	8	5	–	–	6	3	6	24	25	1
West Freugh	22·4	+8	W	2	c	52	49	8	5	–	–	6	6	–	23	–	1
Eskdalemuir	22·9	+10	W'S	2	c	49	43	18	5	–	–	6	6	–	18	–	1
Point of Ayre	22·8	+6	NW	4	bc	55	51	9	5	–	–	4	4	–	15	–	0
Tiree	20·1	+2	WNW	4	b-pr	51	49	8	8	–	–	7	4	7	12	25	1
Benbecula	18·3	+4	WSW	4	c	53	49	8	7	7	–	8	4	4	19	40	1
Stornoway	17·4	+6	W	3	c-bc	51	47	7	8	3	–	5	1	3	15	25	1
Cape Wrath	14·6	+24	W	5	c	49	45	8	5	–	–	6	6	–	25	–	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Dyce	17·3	+14	WNW	3	c	51	41	8	5	7	–	7	2	7	35	–	0
Rattray	14·6	+14	WNW	4	c	50	48	7	5	–	–	8	8	–	25	–	0
Lossiemouth	16·9	+12	W	5	c-bc	52	42	8	5	–	–	5	4	5	20	40	0
Wick	15·1	+16	WNW	5	c	48	42	8	5	3	–	6	3	5	25	–	1
Hatston	13·7	+22	W'N	6	c-bc	49	40	7	7	7	2	5	3	3	12	40	0
Lerwick	08·2	+30	WNW	6	c-bc	49	44	8	8	6	3	5	4	3	12	25	1
Blacksod Point	23·0	–2	–	0	do-do	55	55	6	5	–	–	8	8	–	08	–	1
Malin Head	21·2	+4	NW	3	ir	52	48	8	5	–	–	6	6	–	15	–	1
Aldergrove	23·4	+6	WSW	3	c	51	49	8	5	–	–	6	5	6	16	40	1
Cas. Archdale	23·1	+2	NW	3	do-do	52	51	5	5	–	–	8	8	–	08	–	1
Birr Castle	24·5	+4	SW	1	id	58	56	7	5	–	–	8	8	–	15	–	1
Collinstown	23·9	+6	NNW	2	dd	55	55	5	5	–	–	8	8	–	03	–	1
Rineanna	25·4	+4	WSW	4	do-do	56	58	5	5	–	–	8	8	–	05	–	1
Valentia	26·4	+2	SSW	2	c-d	58	58	5	5	–	–	8	8	–	01	–	1
Midleton	26·4	+2	–	0	c	56	56	8	5	–	–	6	6	–	15	–	0

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	bm.w	bc.c.m.w	53	46	–
Croydon	bm.bc.m.o	bc.m.wc.m.	49	49	–
S Farnborough	bc.bc.m.	bc.m.c.m.	49	38	–
Boscombe Down	bcc	bc.w.bw	51	38	Tr
Calshot	bc.bbc	bc.bc	50	46	–
Tangmere	bc.m.o.bc	bc.c.m.	42	40	–
Lympne	bbw	bm.w.c.m.w	47	45	–
Manston	bb.c.m.	c.m.	50	47	–
Shoeburyness	bb.c.m.	c.m.w	53	42	–
Felixstowe	bc.y.c.m.	c.m.bc.m.w.c.m.	53	47	–
Gorleston	bc	bc.bw.c	52	*	–
Mildenhall	bcc	c	54	47	–
West Raynham	bc.c.m.	bc.m.bm.c.m.	51	48	–
Waddington	c	c.bbc	51	40	–
Cranfield	c.b.c.c	c	51	49	–
Honiley	bcc	c.b.c.c	53	50	–
Little Rissington	bcc	c	51	49	–
Defford	bcc	c	54	52	–
Bristol	c.b.c.w.c.	c.m.o.bc.m.	51	44	–
Hartland Point	c.b.c	bc.c.w	56	54	–
Yeovilton	*	c.c.c	51	45	– ⊗
Portland Bill	c.z.c	bc.c.z	56	*	–
Exeter	c	c.w.b.c.w.m.c.w	51	39	Tr
Plymouth	c	c.c.m.	55	48	–
St. Eval	c.b.c.c	c.b.c.w.c	53	44	Tr
Lizard	c.b.c	c.w.c	52	*	–
Guernsey	bc	c	53	50	–
Scilly, St. Marys	c.b.w	c.w.b.c	54	*	–
Pembrey	b.c.b.c	b.c.c.m.o.w.c	50	49	Tr
Pembroke	c	c	55	*	–
Aberporth	c	c.w	55	53	0·4
Holyhead (Valley)	c.c.i.r.s.i.d.o	c.c.i.d.o.d.o.d.o	55	54	0·5
Hawarden	c.c.i.r.o	c	56	53	–
Manchester	c.c.d.o.d.o.m.o.c	c	54	48	0·4
Squires Gate	c	c	55	54	–
Silloth	b.c.c	c.b.c.c	52	49	–
Finningley	c.z.o.b.c	b.c.c	52	43	–
Spurn Head	c	b.c	53	*	–
Leeming	c.b.c	b.c.b	52	50	–
Tynemouth	c.b.c	b.c	52	46	–
Acklington	b.c.g.b.b.c	b.b.c	48	39	–
St. Abb's Head	b.c.b	b.c	46	*	–
Leuchars	b.c.b	b.b.c	47	42	–
Bell Rock	b.c.	b.c	*	*	*
Renfrew	b.c.i.d.o.b.c	c.b.c	50	50	Tr
Prestwick	c.b.c.c	c.b.c.c	53	51	–
West Freugh	c	c.p.r.o.c	51	49	Tr
Eskdalemuir	c.p.h.r.c	c	47	47	–
Point of Ayre	b.c.c	c.b.c	54	*	–
Tiree	b.c.c.p.r.o.b.c	b.c.c.p.r.o.c	51	45	0·1
Benbecula	c	c	53	51	0·2
Stornoway	c.d.o.b.c.c	c.i.d.o.c.b.c	47	47	0·5
Cape Wrath	c	c	48	46	0·3
Dalwhinnie			44	42	–
Dyce	b.y.b.c.b.c	b.c.c	50	45	–
Rattray	c	c.i.d.c	*	*	–
Lossiemouth	b.c.c	c.b.c.c	51	48	–
Wick	c.p.r.o.b.c	b.c.c.p.r.o	47	43	0·1
Hatston	c.p.r.o.m.o.b.c	c.b.c	49	43	Tr
Lerwick	c.p.r.o.m.o.c.m.o	b.c.m.o.c.b.c	48	45	0·1
Blacksod Point	d	d	53	49	1
Malin Head		r	51	*	1
Aldergrove	c	c.i.d.o.c	49	47	Tr
Cas. Archdale	c.d.o.d.o.m.o.c	c.d.o.d.o.m.	52	52	0·4
Birr Castle	*	d	57	56	0·6
Collinstown	d	d	55	54	1
Rineanna	d	d	57	57	2
Valentia	d	d.	56	56	0·1
Midleton	c	c	54	56	–

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⊗ 24 hrs. rainfall.

* 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 19th September 1948

No. 31713

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

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	25·5	0	WNW	1	c	65	53	8	5	-	-	6	6	4	31	15
	Croydon	25·6	-2	W	2	c	64	53	7	5	-	-	7	4	7	30	40
	S. Farnborough	26·0	+2	NW'W	3	c	64	55	7	5	-	-	8	8	0	25	-
	Boscombe Down	26·0	+2	WNW	2	c	64	56	7	5	-	-	7	4	7	22	25
	Calshot	26·8	+2	NNW	1	m0	65	60	6	5	-	-	8	8	0	20	-
	Tangmere	26·3	+2	WNW	2	z0	63	56	6	7	-	-	8	3	8	20	25
	Lympne	25·4	+2	NW'W	1	c	64	56	7	7	-	-	7	3	7	12	25
	Manston	25·3	+6	WNW	3	z0	61	54	6	7	-	-	7	2	7	20	25
2	Shoeburyness	25·2	+6	NW	3	z0	65	55	6	5	-	-	7	4	7	24	25
	Felixstowe	24·2	+2	WNW	2	c	64	55	7	7	-	-	6	4	4	20	40
	Gorleston	23·5	+8	NW	3	bc	63	51	7	2	4	-	4	3	4	30	72
	Mildenhall	24·5	+6	W'N	3	c-bc	64	52	7	5	-	-	5	5	0	35	-
	West Raynham	24·0	+10	WNW	4	c-bc	61	50	7	-	-	-	5	4	4	25	40
	Waddington	23·8	-2	NW'N	4	z0	65	53	6	-	-	-	2	2	0	30	-
3	Cranfield	24·6	+6	WNW	3	c	63	52	7	1	-	-	6	6	0	25	-
	Honiley	25·0	+4	WSW	3	c-bc	67	55	7	5	-	-	5	5	0	25	-
4	Little Rissington	25·3	0	W	3	c-bc	62	54	8	5	-	-	5	4	5	25	25
	Defford	25·5	+2	NW	2	c	68	59	8	5	-	-	6	4	6	25	40
5	Bristol	25·9	-2	WSW	3	m0	65	59	6	5	-	-	6	3	6	15	25
	Hartland Point	27·1	+6	W	3	c	59	57	8	8	-	-	7	7	0	20	-
	Yeovilton																
	Portland Bill	27·3	+4	W	2	0	60	56	7	5	-	-	8	8	0	10	-
	Exeter	27·2	+2	NW'N	4	c	64	59	8	5	-	-	7	5	7	30	40
	Plymouth	27·8	+2	W	1	c	63	59	7	5	-	-	6	6	0	25	-
	St. Eval	28·5	+4	NNW	3	c	60	56	8	5	-	-	6	6	0	13	-
	Lizard	27·7	+2	W'N	2	bc	63	60	7	7	-	-	4	4	0	20	-
	Guernsey	28·3	+6	-	0	c	59	53	8	5	-	-	8	5	8	10	15
	Scilly, St. Marys	26·2	+6	-	0	c	61	58	8	5	-	-	7	7	0	22	-
6	Pembrey	26·9	+4	WNW	2	c	63	59	8	5	-	-	8	4	8	06	15
	Pembroke	27·1	+4	NNW	3	c-bc	60	58	8	5	7	-	5	3	4	26	-
	Aberporth	25·7	+2	W	4	c	62	60	8	5	-	-	6	4	6	06	25
7	Holyhead (Valley)	25·5	+6	SSW	3	c-bc/d	59	57	7	5	-	-	5	4	4	06	57
	Hawarden	24·4	+4	NNW	3	c-bc	62	55	8	1	-	-	5	5	0	35	-
8	Manchester	24·5	+8	NW'W	2	c	59	53	7	5	-	-	8	3	8	18	25
	Squires Gate	24·6	+6	WNW	4	c-bc	59	51	9	7	-	-	5	3	5	18	25
	Silloth	23·3	+4	SW	4	bc	57	50	9	8	-	-	4	2	4	25	40
9	Finningley	23·7	+4	W	4	z0	64	50	6	5	-	-	3	3	0	30	-
10	Spurn Head	23·7	+10	WNW	2	b-bc	62	51	7	1	-	-	3	3	0	-	-
	Leeming	23·1	-2	WSW	2	c-bc	62	49	9	5	-	-	5	5	0	35	-
	Tynemouth	23·4	+14	WNW	3	bc	60	44	7	1	3	-	4	3	3	28	57
	Acklington	21·6	+6	WNW	4	b	60	47	9	5	-	-	1	1	0	25	-
11	St. Abb's Head	20·1	+6	WNW	3	b-bc	57	45	8	2	-	-	3	3	0	37	-
	Leuchars	20·4	+2	WSW	4	c-bc	63	52	8	7	7	-	5	3	4	25	40
	Bell Rock	19·1	+10	W'S	4	c	56	52	7	7	7	-	6	4	0	15	-
12	Renfrew	22·4	+2	WSW	3	c-bc	60	51	8	5	7	1	5	4	4	25	-
	Prestwick	22·8	+6	SW'W	4	c-bc	57	51	8	7	-	-	5	3	5	25	40
	West Freugh	23·7	+2	WNW	3	c-bc	58	51	9	7	-	-	5	3	5	25	40
	Eskdalemuir	21·9	0	WNW	3	bc	58	46	8	2	-	-	4	4	0	17	-
	Point of Ayre	24·8	+12	NW'W	3	bc	63	54	9	5	-	-	4	3	3	25	40
13A	Tiree	21·1	+2	SW	4	c	56	48	8	8	6	-	6	3	5	20	40
	Benbecula	19·1	0	SW	4	c/r	55	51	8	5	7	-	8	3	8	16	-
13B	Stornoway	17·9	+2	SW'W	4	c/pr	55	51	8	8	2	-	8	4	4	12	25
	Cape Wrath	16·8	+6	WSW	5	p/r0	51	51	8	8	2	-	8	4	8	20	57
15	Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	19·7	+10	W	4	c	56	43	8	5	7	-	7	1	3	20	57
	Rattray	18·7	+14	NW	4	c	54	49	7	5	-	-	8	6	8	25	-
	Lossiemouth	18·8	+4	W/S	4	0	55	47	8	5	7	-	8	8	8	30	-
	Wick	18·0	+8	WNW	5	c/d	53	47	8	5	-	-	7	7	0	25	-
16	Hatston	17·1	+10	W	4	c	54	44	8	1	7	3	7	3	7	18	-
17	Lerwick	18·9	+24	WNW	4	c-bc/r	51	44	9	3	3	3	5	4	3	27	-
18	Blacksod Point †	22·8	-2	SW	4	d0d0	60	60	6	5	-	-	8	8	0	04	-
	Malin Head	21·6	0	SW	2	c-bc	57	53	8	5	-	-	5	5	0	08	-
	Aldergrove	24·1	+2	SSW	2	c	55	52	8	5	-	-	8	5	8	14	40
	Cas. Archdale	23·1	-2	-	0	c	57	56	7	5	-	-	8	8	0	08	-
19	Birr Castle †	25·1	+2	SW	1	c	64	62	8	5	1	-	8	8	0	02	-
	Collinstown †	24·6	-2	SW'W	3	c/d	58	58	7	5	-	-	8	8	0	11	-
20	Rineanna †	26·0	+2	WSW	4	c	63	59	8	5	-	-	7	6	0	15	-
	Valentia †	27·2	+6	SW	3	c	60	58	7	5	-	-	7	4	0	05	-
	Midleton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	4	0	22	-

OBSERVATIONS at 18h. G.M.T. 18th September; 21h.; OBSERVATIONS during DAY (18th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	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)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	25·4	0	WNW	1	z0	65	56	6	4	-	-	1	1	0	40	-	0	bccm0wc	cbcbm0	68	4·2	-
Croydon	25·9	0	WSW	2	z0	68	55	6	-	-	-	0	0	0	-	-	0	cm0z0c	cby	70	4·7	-
S. Farnborough	25·8	-4	W/S	2	b	66	57	8	4	4	9	1	1	1	30	-	0	cm0c	cbcb	69	4·6	-
Boscombe Down	25·8	0	W/S	2	bc	61	58	7	5	7	-	4	2	4	35	-	0	cm0wc	cbc	68	2·1	-
Calshot	26·6	+2	SW	3	bc	61	59	7	5	-	-	4	4	0	25	-	0	bcccm0cz0	bc	66	2·7	-
Tangmere	26·3	+2	W	2	m0	61	58	6	-	-	-	0	0	0	-	-	0	cm0	cmbm0	64	1·2	-
Lympne	25·7	+2	SW'W	1	b	59	57	7	-	-	-	0	0	0	-	-	1	cm0c	ccz0b	65	2·0	-
Manston	25·4	+2	SW	2	m0	61	56	6	5	-	-	2	2	0	35	-	0	cm0cz0	cz0bz0	66	2·0	-
Shoeburyness	25·1	0	WSW	1	bc	64	57	7	5	3	-	4	4	1	35	-	0	cm0z0	cz0bc	69	2·3	-
Felixstowe	24·6	+4	NW	1	b	64	53	7	5	-	-	1	1	0	60	-	0	cm0c	cb	68	5·3	-
Gorleston	24·4	+6	SSE	2	c-bc	60	53	7	5	-	-	5	5	0	30	-	0	bc	bcc	64	8·0	-
Mildenhall	24·6	+2	NW	1	b-bc	61	55	7	5	-	1	3	1	3	40	-	0	c	bccbcb	67	6·5	-
West Raynham	24·1	+4	WNW	3	b	59	52	7	-	-	1	2	2	0	-	-	0	cm0bcc	cbcb	65	9·3	-
Waddington	24·3	+2	W	3	m0	60	54	6	5	7	-	3	3	3	30	-	0	bcbcz0	bcbzbz0	66	8·5	-
Cranfield	24·5	+2	W/S	1	c-bc	66	59	8	5	-	-	5	5	0	25	-	0	cbcc	cbybcc	68	6·5	-
Honiley	25·2	0	W	1	c	65	58	8	5	-	-	7	4	7	28	40	0	cbcc	cbc	70	6·3	-
Little Rissington	25·5	+2	W	1	bc	63	57	8	5	-	-	4	4	0	32	-	0	c	cbc	67	4·4	-
Defford	25·5	+2	W	2	c	66	61	8	5	-	-	7	7	0	25	-	0	c	c	71	4·3	-
Bristol	26·1	+2	WSW	3	m0	60	58	6	5	-	-	6	3	6	06	40	0	bccm0	cm0	66	1·4	-
Hartland Point	26·9	-2	W	3	c-bc	59	57	8	5	6	-	5	3	5	20	-	1	c	c	60	0·2	Tr.
Yeovilton																					•	
Portland Bill	27·2	+2	W	3	0	61	56	7	5	-	-	8	8	0	10	-	1	0	co	62	•	-
Exeter	26·9	0	NNW	3	c	64	60	9	7	-	-	7	2	7	25	40	0	cwc	cbcc	68	2·9	-
Plymouth	27·5	+2	W	2	c	61	58	8	5	-	-	8	7	0	40	-	0	cm0bcc	c	69	2·7	-
St. Eval	27·9	-2	WNW	2	c	59	55	8	5	-	-	6	3	6	20	40	0	cbcc	c	61	2·3	Tr
Lizard	27·8	0	-	0	0	58	56	7	5	-	-	8	8	0	15	-	0	cdc	co	64	1·6	-
Guernsey	27·7	-2	-	0	c	59	56	7	5	-	-	8	3	8	10	15	0	c	c	60	0·0	-
Scilly, St. Marys	27·7	-2	-	0	c	60	49	9	5	-	-	8	8	0	11	-	0	bcc	co	63	0·8	-
Pembrey	26·5	0	W'S	3	c	60	58	8	5	-	-	7	7	0	20	-	0	cid0c	c	65	*	-
Pembroke	26·9	-2	WNW	3	bc	59	58	8	5	3	-	4	2	3	35	-	0	cbc	bccbc	62	3·8	-
Aberporth	25·9	0	SW'W	3	c-bc	61	56	8	7	3	-	5	3	4	20	25	0	cid0ddm0c	cbc	65	3·8	-
Holyhead (Valley)	24·7	-6	SSW	3	c	60	59	8	5	3	-	7	1	5	06	25	1	cd0d0id0m0	com0c	61	1·0	0·1
Hawarden	24·4	+2	SSE	1	c	61	58	7	5	-	-	7	3	7	15	25	0	cbc	bccm0	63	2·1	-
Manchester	24·4	-2	SSW	1	m0	60	56	6	5	-	-	8	4	8	12	15	0	c	cm0	61	0·0	Tr
Squires Gate	24·1	-6	S	2	id0	57	55	6	5	-	-	8	4	8	09	15	1	bcc	cid0m0	61	3·4	Tr
Silloth	21·8	-14	SW	4	id0	55	53	8	5	7	-	8	5	8	30	-	1	cbc	bccid0	61	•	Tr
Finningley	23·7	0	W	3	z0	60	53	6	5	7	-	4	4	3	30	-	0	cbcz0	bcz0bbcz0	66	8·9	-
Spurn Head	23·1	-4	SSE	2	m0	59	56	6	5	-	-	3	2	0	-	-	0	bc	bcm0	64	10·0	-
Leeming	22·7	+2	WSW	3	b-bc	59	50	9	1	4	8	3	2	3	45	-	0	bbc	bcbc	67	10·5	-
Tynemouth	22·2	-4	W	2	c-bc	59	47	7	5	-	-	5	5	0	20	-	0	bc	bcc	62	*	-
Acklington	21·2	-6	WSW	3	c	57	50	8	5	-	-	6	3	6	30	-	0	bcbyb	bbybcc	63	11·5	-
St. Abb's Head	17·9	-8	W	2	c-bc	57	45	8	1	-	-	5	5	0	35	-	0	bc	bcc	61	•	-
Leuchars	18·9	-24	SW	3	c	57	53	8	5	7	-	8	8	0	-	-	0	bcc	c	64	4·2	-
Bell Rock	17·5	-10	WSW	5	c	57	55	7	5	7	-	7	4	0	15	-	*	c	c	•	•	•
Renfrew	20·1	-22	WSW	3	ir0	55	53	7	5	7	-	8	4	8	20	-	1	cir0bc	bcccir0	61	4·6	Tr
Prestwick	20·1	-24	SW'S	3	c	57	53	7	5	7	-	8	1	3	10	15	1	cbcc	cbcrc	62	2·8	Tr
West Freugh	22·1	-12	S	1	c/d	55	55	8	5	-	-	8	4	8	06	15	1	cbc	bccd0d0m0	60	•	0·3
Eskdalemuir	21·2	-8	W/S	3	c	54	49	8	5	-	-	7	7	0	17	-	1	cbc	bcc	60	8·1	0·6
Point of Ayre	22·3	-20	SSW	1	c/f	59	57	7	5	-	-	7	1	7	18	40	0	cbc	c/f	63	2·7	Tr
Tiree	17·2	-28	S	5	d0d0	55	55	6	5	-	-	8	8	0	06	-	1	ccpr0c	ccd0d0m0	58	0·4	0·6
Benbecula	13·6	-50	S	4	d0d0	57	52	5	5	-	-	8	8	0	03	-	1	cp0lr0c	cxorrd0m0	56	0·0	12
Stornoway	14·0	-38	SSW	4	rr	51	50	6	5	2	-	8	5	8	09	57	2	c	cir0cmm0	56	•	18
Cape Wrath	15·0	-16	SW	4	rr	52	52	7	5	-	-	7	7	0	15	-	2	cpr	rr	56		8
Dalwhinnie	17·5	-16	SW	3	c	51	45	7	5	-	-	8	8	0	10	-	0		c	53	0·0	-
Dyce	18·4	-8	-	0	c	55	50	8	5	7	-	8	4	8	30	-	1	cc	c	59	0·2	0·6
Rattray	17·9	-2	-	0	c	55	49	8	5	-	-	8	8	0	30	-	1	c	c	63	•	2
Lossiemouth	16·3	-18	S	3	ir0	54	56	7	2	-	-	8	8	0	29	-	1	c	cir	58	7·3	3
Wick	15·9	-14	WSW	2	id0	54	46	8	5	-	-	8	8	0	40	-	1	cidoc	ccid0	56	0·6	6
Hatston	15·1	-22	WSW	3	r0r0	52	49	7	5	2	-	8	4	8	20	-	1	cbcyc	cd0d0m0c/f	54	2·6	1
Lerwick	14·0	-8	-	0	c	49	42	5	5	-	-	8	5	8	25	40	1	cbcpr0c	c	52	4·0	0·3
Blacksod Point †	21·6	-8	W'S	5	b-bc	59	57	7	5	-	-	3	3	0	28	-	1	d	d	61	7·8	0·2
Malin Head	18·4	-20	WNW	4	id	60	58	8	5	-	-	5	5	0	15	-	1	c	d	60		0·3
Aldergrove	21·6	-12	SSW	3	c/d	61	61	8	5	-	-	7	1	7	08	15	1	bcc	cd0d0m0c	61	0·9	1
Cas. Archdale	21·3	-6	WSW	4	c-bc/d	61	60	8	5	-	-	5	3	3	11	40	1	cm0c	cd0d0cid0	63	0·6	2
Birr Castle †	24·5	-4	SW	1	c	62	58	8	5	-	-	5	5	0	25	-	1	d	c	66	1·6	0·1
Collinstown †	23·5	-4	SW'W	3	c-bc	65	61	9	8	3	-	4	4	0	45	-	1	d	c	67	1·6	1
Rineanna †	25·8	-6	W'S	3	bc	60	56	9	8	-	-	4	4	0	35	-	0	c	bc	68	4·6	Tr
Valentia †	26·2	-2	SW	3	c	59	57	8	8	-	-	8	8	0	25	-	1	c	c	61	0·2	Tr
Midleton	25·8	-6	SSW	3	bc	63	58	8	8	-	-	4	4	0	25	-	0	bc	bc	69	6·5	-

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

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

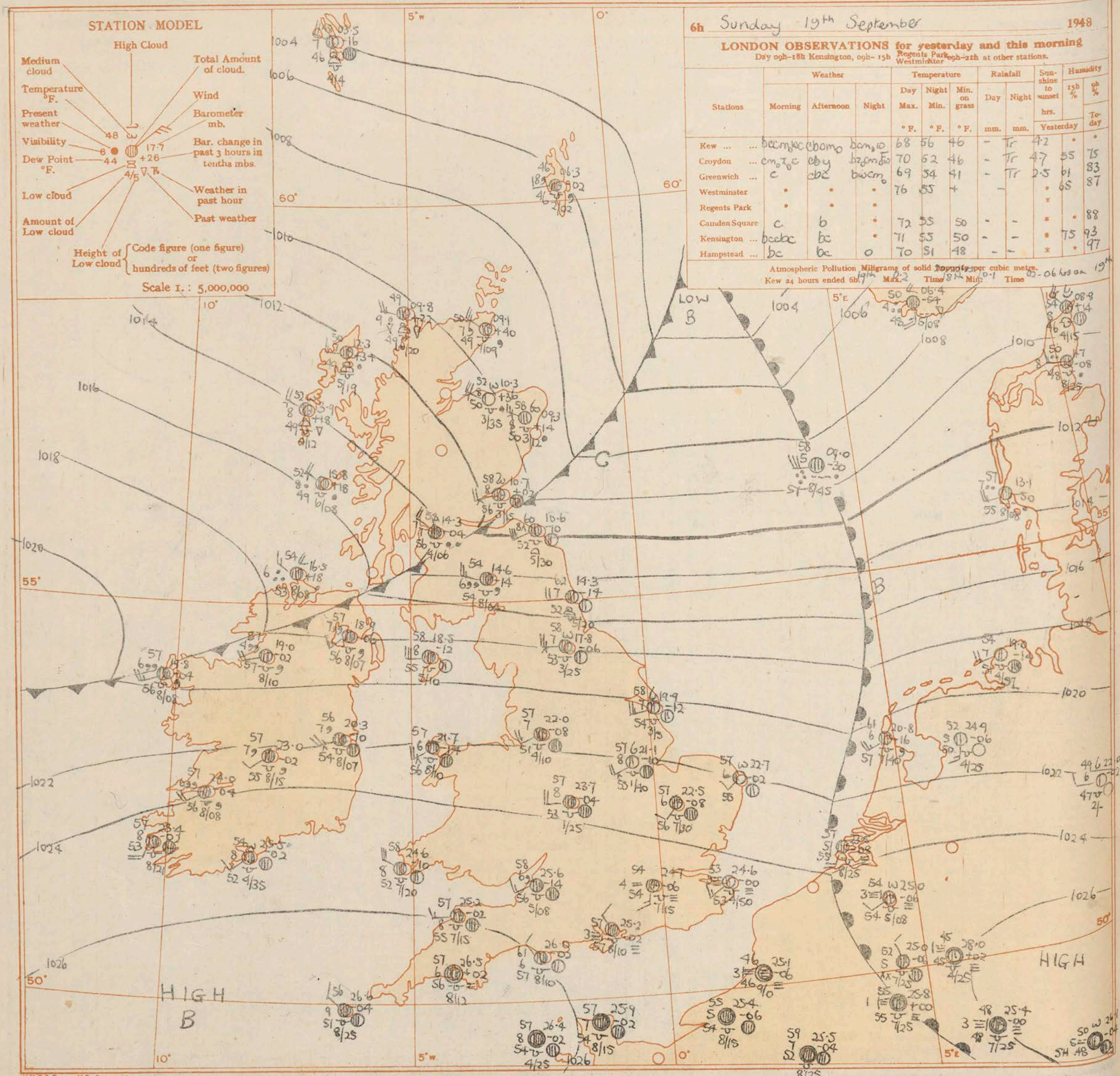
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



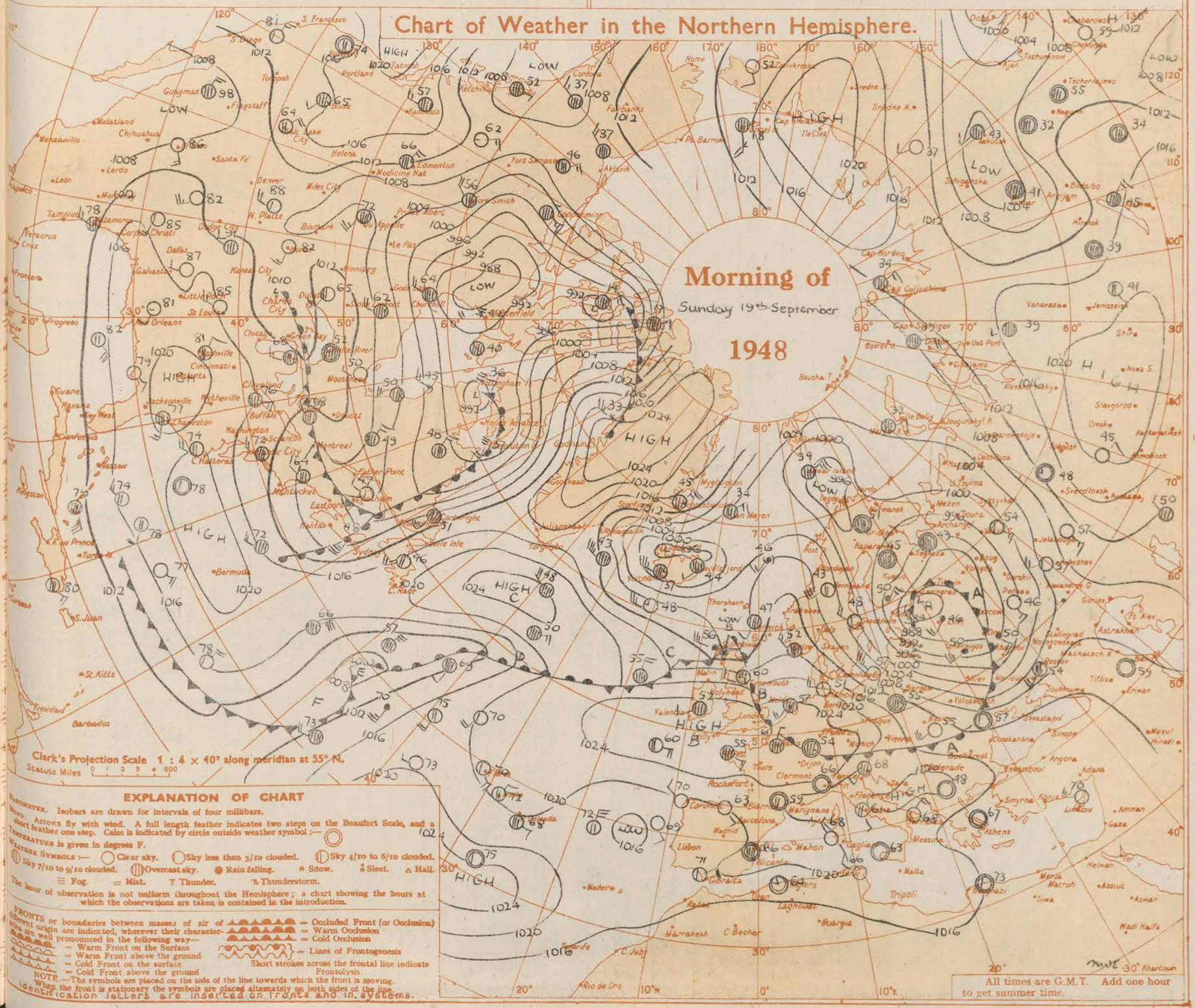
H.M.S.O. Press, M.O. Dunstable

GENERAL INFERENCE

A depression over the northern North Sea is moving away quickly east and a ridge is expected to develop over the British Isles. Apart from some showers in North Scotland and some local slight drizzle at first in western districts of England and Wales, weather will be generally fair in most districts. Local fog is likely tonight in England and Wales. It will be rather cold in Scotland but rather warm elsewhere.

FURTHER OUTLOOK

Probably continuing fair apart from some showers in North Scotland. Rather cold in the North and rather warm in the South.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 19th September 1948

No. 31713

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

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		*	*	*	*	57	*	*	*	*	*	*	*	*	*	
	Croydon	217	26·2	0	SSW	2	m	55	55	4	-	-	-	0	0	0	-	-
	S. Farnborough	226	25·2	-2	NW'W	1	f+	55	53	0	-	-	-	0	0	0	-	-
	Boscombe Down	417	26·0	-2	W	3	m₀	58	57	6	5	-	-	3	3	-	36	-
	Calshot	8	26·8	0	-	0	m₀	56	55	5	-	-	-	0	0	0	-	-
	Tangmere	53	26·3	-2	NW	2	bf	58	58	2	-	-	-	0	0	0	-	-
	Lympne	341	26·2	-2	-	0	m₀	54	54	5	5	-	-	4	4	-	40	-
	Manston	140	25·5	-2	SW'W	3	m₀	55	55	5	-	-	-	0	0	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	24·4	-2	SW'W	1	m₀	59	55	6	5	-	-	4	4	-	45	-
	Gorleston	5	23·9	-6	SW	2	m₀	56	53	6	5	7	-	5	3	4	30	72
	Mildenhall	15	24·2	-6	SSW	2	m₀	57	54	6	-	-	-	0	0	0	-	-
	West Raynham	250	23·4	-8	SW'W	4	m₀	56	53	6	5	-	-	5	5	-	40	-
	Waddington	235	23·1	-10	SW	3	m₀	58	56	6	5	-	-	7	7	-	45	-
3	Cranfield	340	24·8	0	-	0	m₀	56	54	5	-	-	-	0	0	0	-	-
	Honiley	427	25·1	-4	SW	3	c	61	58	8	-	3	-	6	6	-	-	-
4	Little Rissington	731	25·7	0	WSW	3	c	59	57	7	5	3	-	6	5	3	30	-
	Defford	58	25·6	-2	-	0	c	60	59	6	5	-	-	7	7	-	35	-
5	Bristol	209	26·2	-2	WSW	3	m₀	59	57	6	5	-	-	7	7	-	35	-
	Hartland Point	299	26·7	-2	SW	2	cbc/d	57	57	7	5	6	-	5	4	5	15	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	27·1	0	NW	1	m₀	59	55	6	5	-	-	4	4	-	20	-
	Exeter	100	26·9	-2	NW'W	1	c	59	57	7	5	-	-	7	1	7	25	40
	Plymouth	86	27·4	+4	-	0	c	58	57	7	5	-	-	7	7	-	25	-
	St. Eval	345	28·1	+2	-	0	c	55	54	8	5	-	-	6	6	-	30	-
	Lizard	240	27·3	-4	-	0	c	56	54	7	7	-	-	7	7	-	20	-
	Guernsey	340	27·5	-2	-	0	c	57	56	8	5	-	-	7	7	-	20	-
	Scilly, St. Marys	163	27·7	+6	SW	2	c	58	53	9	5	-	-	8	8	-	-	-
6	Pembrey	14	26·8	-2	WSW	2	id₀	59	55	8	5	-	-	8	8	-	20	~~-~~
	Pembroke	142	26·6	-4	W'S	5	c	58	54	8	5	-	-	7	7	-	16	-
	Aberporth	425	25·5	-6	SW	3	c	56	54	8	5	-	-	7	7	-	18	-
7	Holyhead (Valley)	32	23·8	-6	SW	5	c	58	56	8	-	3	-	7	7	-	-	-
	Hawarden	15	23·6	-2	SSW	4	c	61	56	8	5	-	-	7	7	-	45	-
8	Manchester	230	23·6	-4	SW	3	cbc	59	57	7	5	-	-	5	5	-	45	-
	Squires Gate	33	22·7	-8	SW	5	c	59	58	7	5	3	-	6	3	4	20	40
	Silloth	25	18·8	-14	SW	5	bc	59	56	7	5	-	-	4	4	-	35	-
9																		
	Finningley	28	22·4	-14	SW	3	m₀	61	57	6	5	-	-	6	7	-	40	-
10	Spurn Head	29	22·5	-6	W	3	m₀	58	54	6	5	-	-	6	6	-	-	-
	Leeming	105	20·2	-14	S	2	bc	60	57	8	5	-	-	4	4	-	25	-
	Tynemouth	108	18·4	-24	W	2	cbc	60	54	7	5	-	-	5	5	-	20	-
	Acklington	138	17·5	-6	WSW	4	cbc/d	60	58	7	5	7	-	5	4	5	12	-
11	St. Abb's Head	280	14·1	-32	SW	6	q	57	51	8	5	-	-	6	6	-	30	-
	Leuchars	31	12·7	-34	SW	5	c	61	58	7	5	-	-	6	4	6	12	40
	Bell Rock	—	10·9	-46	SW	6	c	59	55	7	5	6	-	6	3	-	15	-
12	Renfrew	35	15·4	-28	W	6	c	61	56	7	5	-	-	6	4	5	12	25
	Prestwick	30	17·0	-14	SW	4	c	61	55	8	5	-	-	6	2	6	15	40
	West Freugh	52	20·4	-12	SW	2	bc	57	55	8	5	4	-	4	4	3	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	20·8	-10	W'S	4	bc	59	58	8	7	-	-	4	3	4	20	40
13A	Tiree	44	13·1	-10	SW	5	RR	56	55	6	-	2	-	8	8	-	1	-
	Benbecula	27	09·6	-8	SW	5	ir₀	56	56	5	6	2	-	8	7	8	6	15
13B	Stornoway	12	07·2	-6	WSW	5	r₀r₀	56	56	6	5	-	-	8	3	8	10	15
	Cape Wrath	367	05·1	-54	SW	5	rr	54	54	7	5	2	-	8	5	3	9	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	10·1	-54	SSW	4	c	54	51	7	-	7	-	7	7	-	-	-
	Rattray	40	12·5	-20	SSW	4	c/d	53	52	7	5	-	-	8	8	-	25	-
	Lossiemouth	21	07·7	-38	WSW	4	rr	59	56	6	-	2	-	8	8	-	15	-
	Wick	114	06·9	-52	SSE	3	r₀r₀	52	51	6	6	2	-	8	4	8	4	15
16	Hatston	45	07·2	-48	SSE	3	r₀r₀	51	51	5	5	2	-	8	4	8	7	15
	Lerwick	269	09·1	-30	S'W	2	c	47	47	7	5	7	-	8	3	5	8	25
17	Blacksod Point †	18	21·3	-4	WSW	6	d₀d₀	58	58	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	21·1	-4	SW	5	cbc	57	55	8	5	-	-	5	5	-	10	-
	Cas. Archdale	225	20·4	-8	SW	4	c	58	55	8	5	-	-	6	2	6	20	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23·2	-6	WSW	3	bc	56	54	8	5	3	-	4	2	-	18	-
20	Rineanna †	13	25·3	0	SW'W	4	c	59	55	8	5	-	-	7	7	-	28	-
	Valentia †	30	26·6	-2	SW'W	3	c	57	52	8	5	-	-	8	8	-	25	-
	Midleton	30	26·5	-4	WSW	1	cbc	52	52	8	5	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

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	24·5	-2	SW	2	m	57	56	4	5	-	-	8	8	-	11	-	0
Croydon	24·7	-6	S	3	m	54	54	4	5	-	-	7	7	-	15	-	1
S. Farnborough	25·0	-2	SW	2	m₀	57	56	6	5	-	-	8	1	8	06	25	0
Boscombe Down	26·0	-2	WSW	2	m₀	55	55	5	5	-	-	8	8	-	08	-	0
Calshot	25·8	0	NW	2	m₀	56	54	6	5	-	-	8	8	-	15	-	1
Tangmere	25·2	-2	NW	2	f	57	57	3	5	-	-	8	8	-	10	-	1
Lympne	25·2	-2	WSW	3	F	55	55	1	-	-	-	9	9	0	-	-	1
Manston	24·6	0	SW	3	f	53	53	3	5	-	-	4	4	-	50	-	0
Shoeburyness	24·5	-8	SW	3	ff	55	54	3	5	-	-	8	8	-	01	-	0
Felixstowe	23·2	-6	WNW	2	F	55	55	1	-	-	-	9	9	0	-	-	0
Gorleston	22·7	-2	SW	2	m₀	57	55	6	-	3	-	3	3	-	58	-	0
Mildenhall	22·5	-8	SW'S	2	m₀	57	56	6	5	-	-	7	7	-	30	-	0
West Raynham	21·6	-6	SW	4	m₀	57	55	6	5	-	-	6	6	-	30	-	0
Waddington	21·1	-10	WSW	4	bc	57	55	8	5	4	-	4	1	1	40	-	0
Cranfield	23·0	-8	SW	3	m₀	58	57	5	5	-	-	7	7	-	40	-	0
Honiley	23·7	-4	W	4	c	57	53	8	5	-	-	8	1	8	25	40	0
Little Rissington	24·0	-6	WSW	4	c	56	54	7	5	-	-	7	7	-	20	-	0
Defford	23·9	-6	WSW	2	c	58	56	7	5	-	-	8	8	-	25	-	0
Bristol	25·6	-02	WSW	3	id₀	58	56	6	5	-	-	8	5	8	08	40	0
Hartland Point	25·2	-2	W	3	c	57	55	8	5	-	-	7	7	-	15	-	0
Yeovilton																	
Portland Bill	26·0	-2	NW	1	m₀	61	57	6	5	-	-	8	8	-	10	-	1
Exeter	26·0	-2	W	1	c	57	56	8	5	-	-	7	2	7	08	40	0
Plymouth	26·5	+2	-	0	m₀	57	56	6	5	-	-	8	3	8	12	25	0
St. Eval	26·9	-2	W'N	3	c	57	53	8	5	-	-	8	8	-	20	-	0
Lizard	26·1	-6	N	2	c	56	54	7	5	-	-	8	8	-	18	-	0
Guernsey	26·4	-2	-	0	c	57	54	8	5	-	-	8	4	8	25	25	0
Scilly, St. Marys	26·6	-4	NW'W	2	c	56	51	9	5	-	-	8	8	-	25	-	1
Pembrey	25·0	-6	W	4	c	58	54	8	5	-	-	8	3	8	10	15	0
Pembroke	24·6	-10	W'N	5	c	58	52	8	5	-	-	8	7	-	20	-	0
Aberporth	23·7	-6	SW	3	c	56	54	8	5	-	-	8	4	8	09	25	0
Holyhead (Valley)	21·7	-14	SW	5	m₀	57	56	6	5	-	-	8	8	-	10	-	1
Hawarden	21·2	-14	SSW	4	cbc	58	53	8	5	-	-	5	4	4	15	40	0
Manchester	22·0	-8	SW	4	c	57	51	7	5	-	-	7	4	7	10	15	0
Squires Gate	21·1	-10	SW	5	c/r	57	56	6	5	7	-	7	4	5	08	15	0
Silloth	16·5	-10	SW	5	id₀	58	56	6	5	-	-	8	4	8	18	25	1
Finningley	20·4	-12	S	3	c	58	53	7	5	-	-	6	6	-	25	-	0
Spurn Head	19·9	-12	WSW	5	bc	58	54	7	5	4	-	4	3	3	-	-	0
Leeming	17·8	-6	W	5	bc	58	53	7	5	3	-	4	3	3	25	-	0
Tynemouth	14·2	-14	W	4	cbc	62	52	7	8	-	-	5	5	-	20	-	1
Acklington	13·7	-18	WSW	5	c/d	58	53	7	5	7	-	7	3	5	15	-	0
St. Abb's Head	10·6	-10	WSW	6	q	60	52	8	7	-	-	5	5	-	30	-	0
Leuchars	10·7	+2	WSW	4	c	58	56	8	5	-	-	6	3	4	15	40	0
Bell Rock	07·6	-2	W'S	7	c	59	55	7	7	-	-	6	5	-	15	-	*
Renfrew	14·3	-4	WNW	4	c/r	58	56	7	5	-	-	8	4	8	06	15	1
Prestwick	14·9	-6	WSW	4	c/r	57	56	6	5	-	-	8	3	7	04	08	1
West Freugh	18·3	-2	WSW	5	id₀	58	55	7	5	2	-	8	5	8	12	25	1
Eskdalemuir	14·9	-14	W'N	5	d₀d₀	54	54	6	5	-	-	8	8	-	04	-	1
Point of Ayre	18·3	-12	W	6	c	58	56	8	5	-	-	8	5	3	10	15	0
Tiree	15·8	+18	NW	4	ir₀	52	49	8	5	-	-	8	6	8	08	25	1
Benbecula	13·9	+18	WNW	4	c/pr	52	49	8	8	3	-	6	4	3	12	25	1
Stornoway	12·3	+34	W	3	c	50	49	7	8	-	-	7	5	6	19	40	1
Cape Wrath	09·8	+22	W	5	pr₀	49	49	9	8	*	*	6	6	*	20	*	2
Dalwhinnie																	1
Dyce	09·3	+14	WNW	5	cbc	58	50	8	5	7	-	5	3	4	12	-	1
Rattray	07·2	+4	W	5	cbc/pr	55	55	7	5	-	-	5	5	-	25	-	1
Lossiemouth	10·3	+36	WNW	6	bbc	52	50	8	5	3	-	3	3	1	35	-	1
Wick	09·1	+40	NW	5	id₀	50	49	7	5	-	-	7	7	-	09	-	1
Hatston	08·8	+36	WNW	4	c/r	50	50	8	5	-	-	8	5	8	06	15	1
Lerwick	06·3	-2	W	1	id₀	46	46	8	5	-	-	7	2	7	02	25	1
Blacksod Point †	19·8	-4	W'S	5	d₀d₀	57	57	6	5	-	-	8	8	-	08	-	1
Malin Head †	16·5	+18	WNW	3	rr	54	54	6	-	2	-	8	8	-	08	-	1
Aldergrove	18·9	-6	SW	3	d₀d₀	57	56	7	5	-	-	8	8	-	07	-	1
Cas. Archdale	19·0	-2	WSW	4	d₀d₀	57	57	4	5	-	-	8	8	-	10	-	1
Birr Castle †	23·0	-2	SW	1	id₀	57	55	7	5	-	-	8	8	-	15	-	1
Collinstown †	20·3	-10	WSW	5	id₀	56	54	7	5	-	-	8	8	-	07	-	1
Rineanna †	24·0	-4	SW'W	4	d₀d₀	57	57	6	5	-	-	8	8	-	08	-	1
Valentia †	23·4	-2	SW'S	4	c	57	53	8	5	-	-	8	8	-	21	-	1
Midleton	25·5	-2	SW	3	c	54	52	8	5	3	-	8	4	-	40	-	0

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	bbcm₀w	cmw	56	46	TR
Croydon	bz₀cbm₀	bmwbfemw	52	46	TR
S. Farnborough	bm₀wf jf	ofecm₀w	53	41	TR
Boscombe Down	bccm₀w	bcm₀wofcm₀	55	·	-
Calshot	bdbm₀	bm₀f	54	51	-
Tangmere	bm₀bf	fcm	56	56	0·2
Lympne	bm₀wbc	bcm₀oF	51	47	TR
Manston	bcbm₀	bw	52	47	-
Shoeburyness	bm₀w	oFe	55	44	-
Felixstowe	bbcm₀w	bcm₀oF	54	49	-
Gorleston	cm₀	cm₀bm₀	55		
Mildenhall	bccbm₀w	bmcm₀w	54	47	TR
West Raynham	bcm₀cm₀	cm₀bcm₀cm₀	53	46	-
Waddington	bccm₀	cm₀bc	55	51	-
Cranfield	cbcm₀	bfofcm	55	51	-
Honiley	c	cbcc	56	52	-
Little Rissington	cbcm₀cw	ccm₀cwc	55	53	-
Defford	c	cm₀c	57	55	-
Bristol	cm₀	cm₀	57	55	TR
Hartland Point	cidc	c	55	53	TR
Yeovilton	*				
Portland Bill	bcz	coz	57	•	-
Exeter	c	cbcwom₀cwc	55	43	TR
Plymouth	c	ccm₀	56	53	-
St. Eval	cbccwc	cc	54	44	TR
Lizard	c	cw	55	•	-
Guernsey	bc	c	55	48	-
Scilly, St. Marys	c	c	56	•	-
Pembrey	ccid₀	cid₀c	56	55	TR
Pembroke	bcc	c	56	•	-
Aberporth	bcwc	c	54	50	-
Holyhead (Valley)	cbcc	com₀	56	54	-
Hawarden	cbcc	cbc	56	54	-
Manchester	cm₀ir₀c	c	56	54	-
Squires Gate	c	cir₀cm₀	56	55	TR
Silloth	cir₀cbc	bcciom₀	56	54	0·5
Finningley	bcm₀cm₀	cm₀bcc	50	50	-
Spurn Head	bcm₀	cm₀bc	57	•	-
Leeming	bccbc	bcbbc	58	56	-
Tynemouth	cm₀c	cbcc	57	53	TR
Acklington	ccicl₀c	bccid₀c	52	52	TR
St. Abb's Head	ccq	cq		•	-
Leuchars	c	c	53	53	-
Bell Rock	c	c	*	*	*
Renfrew	cd₀d₀m₀	cr₀r₀m₀	56	54	5
Prestwick	cid₀c	d₀d₀r₀r₀m₀	55	54	2
West Freugh	cid₀m₀bc	bcc	56	52	TR
Eskdalemuir	cd₀d₀m₀	cmdd₀m₀	51	51	3
Point of Ayre	cbc	bc	56	*	-
Tiree	cd₀RRm₀ ~~eRpro~~	cRm₀cir₀	51	47	7
Benbecula	or₀ra	cir₀m₀pr₀	52	50	3
Stornoway	cRRr₀r₀m₀	cm₀r₀c	47	47	5
Cape Wrath	orr	cpr₀	44	44	12
Dalwhinnie			46	46	7
Dyce	or₀r₀c	ccirc	48	48	0·2
Rattray	cidcid	cprcpr	49	*	1
Lossiemouth	rr roro	rrcbc	50	48	4
Wick		cid₀m₀id₀	48	48	10
Hatston	cr₀r₀m₀	cddm₀ir₀	49	47	9
Lerwick	cid₀ir₀	cd₀d₀m₀cid₀	42	42	2
Blacksod Point †		d	51	51	3
Malin Head †		r	53	•	4
Aldergrove	cbcc	ccid₀	56	55	0·1
Cas. Archdale	cbcc	cid₀d₀d₀m₀	53	53	2
Birr Castle †	*	d	49	49	TR
Collinstown †	bc	c	53	53	TR
Rineanna †	c	d	55	55	TR
Valentia †	c	c	55	55	TR
Midleton	c	c	48	40	TR

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

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 20th September 1948

No. 31714

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

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)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	23.5	-10	W	3	7o	62	53	8	5	-	-	7	2	7	15	25
	Croydon ..	23.9	-8	WSW	4	c	64	53	7	5	-	-	7	7	-	25	-
	S. Farnborough	23.9	-10	WN	3	c	62	53	8	5	-	-	7	7	-	25	-
	Boscombe Down	24.3	-6	WSW	5	c	59	53	8	5	-	-	7	7	-	28	-
	Calshot ...	24.8	-4	W	4	c	61	51	7	7	-	-	7	2	7	15	40
	Tangmere ...	23.9	-12	W	4	7o	64	56	6	5	7	-	8	5	8	15	-
	Lympne ...	23.1	-14	W	3	c	64	57	7	5	-	-	7	5	7	14	40
	Manston ...	22.8	-12	WS	4	c-bc	65	55	7	5	-	-	5	3	5	18	40
2	Shoeburyness	23.3	-10	WSW	4	c	64	53	7	5	-	-	7	7	-	17	-
	Felixstowe	21.5	-12	W	5	bc	65	54	7	5	-	-	4	4	-	25	-
	Gorleston ...	20.2	-14	WNW	5	bc	65	52	7	5	4	2	4	2	2	30	-
	Mildenhall	21.0	-14	SW	4	bc	67	53	8	1	4	-	4	3	2	35	-
	West Raynham	20.1	-12	WSW	5	b-bc	66	53	8	1	-	2	3	2	3	35	-
	Waddington	19.5	-6	WSW	3	c-bc	67	58	8	5	-	9	5	4	4	35	-
3	Cranfield ...	21.9	-10	WSW	5	bc	64	52	8	1	-	1	4	4	1	25	-
	Honiley ...	22.3	-4	WSW	4	bc	64	53	8	5	-	-	4	4	-	28	-
4	Little Rissington	23.0	-8	WSW	4	c-bc	61	50	7	5	-	-	5	5	-	28	-
	Defford ...	23.1	-6	W	3	bc	65	56	8	1	-	-	4	4	-	35	-
5	Bristol ...	24.5	-8	SW	4	c-bc	62	53	8	5	-	-	5	5	-	25	-
	Hartland Point	25.6	0	WNW	2	c	58	53	8	5	-	-	7	7	-	25	-
	Yeovilton																
	Portland Bill	25.9	-4	WNW	2	o	61	54	7	5	-	-	8	8	-	10	-
	Exeter ...	25.8	-6	NW	4	c	60	52	9	5	-	-	7	1	7	30	40
	Plymouth ...	26.6	-2	NW	2	c	60	52	9	5	-	-	8	8	-	30	-
	St. Eval ...	27.2	-2	WNW	3	c	59	50	9	5	-	-	7	7	-	35	-
	Lizard ...	27.2	0	WN	2	c	59	51	8	5	-	-	8	8	-	18	-
	Guernsey ...	26.9	-2	WSW	3	c	61	54	8	5	-	-	8	3	7	15	25
	Scilly, St. Marys	27.2	0	W	2	c	60	50	9	5	-	-	7	7	-	23	-
6	Pembrey ...	25.2	0	W	3	c	60	54	8	5	-	-	8	3	8	20	25
	Pembroke ...	25.2	0	WNW	5	c	58	54	8	5	-	-	7	7	-	30	-
	Aberporth ...	24.5	+2	WSW	4	c	58	53	8	5	-	-	8	5	8	15	25
7	Holyhead (Valley)	22.3	-2	SW	5	c	59	56	8	5	-	-	8	8	-	25	-
	Hawarden ...	20.7	-6	SW	3	c	65	56	8	5	-	-	6	4	6	20	40
8	Manchester	21.0	-4	WSW	3	ido	61	57	7	5	-	-	8	4	8	12	25
	Squires Gate	20.2	-2	WSW	5	c	60	57	7	5	-	-	8	5	8	12	25
	Silloth.	17.6	+10	W	4	ido	58	56	7	5	-	-	8	4	8	12	25
9	Finningley	19.0	-8	WNW	5	2o	67	55	6	5	7	1	3	2	2	25	-
10	Spurn Head	19.1	-2	W	4	7o	64	56	6	7	-	-	4	4	-	-	-
	Leeming	17.5	+10	W	6	c	62	55	9	5	7	-	7	4	7	20	-
	Tynemouth	16.0	+12	W	5	c	63	55	7	8	-	-	7	7	-	20	-
	Acklington	15.2	+16	WNW	4	c/r	60	57	7	5	7	-	7	2	4	15	15
11	St. Abb's Head	14.1	+18	WN	6	9	59	49	8	7	-	-	5	5	-	30	-
	Leuchars ...	13.7	+4	W	4	c-bc	63	53	9	5	7	9	5	4	3	36	-
	Bell Rock .	11.6	+16	W	5	bc	58	50	8	7	-	1	4	3	-	15	-
12	Renfrew	16.9	+10	NW	4	c-bc	59	48	8	8	-	2	5	5	2	25	-
	Prestwick ...	17.5	+14	NW	4	c	56	50	8	2	3	1	6	2	5	18	15
	West Freugh	18.8	+10	NW	4	c/d	56	53	7	5	-	-	8	3	2	10	25
	Eskdalemuir	16.5	+18	NW	3	c	56	52	8	5	-	-	8	8	-	9	-
	Point of Ayre	18.8	+6	W	4	dd	59	59	6	6	2	-	8	5	8	8	15
13A	Tiree ...	18.0	+8	WNW	5	bc	57	45	9	8	3	-	4	3	4	15	40
	Benbecula ...	15.8	+6	WNW	6	c	55	45	8	7	-	-	7	3	6	25	40
13B	Stornoway ...	13.1	-2	W	6	c-bc	55	41	8	8	4	1	5	3	5	20	40
	Cape Wrath	10.4	-2	W	5	bc	51	45	9	3	-	-	4	5	-	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	12.7	0	WNW	4	bc	61	45	9	2	-	9	4	3	3	20	-
	Rattray ..	11.0	+10	W	4	bc	56	49	8	5	-	-	4	4	-	30	-
	Lossiemouth	12.9	+2	WS	5	bc/pr	56	46	8	8	-	-	4	2	4	21	25
	Wick	11.2	+6	WNW	5	c/pr	53	47	9	8	3	-	6	1	3	18	40
16	Hatston	09.7	-2	W	6	pro	52	45	9	8	-	-	6	4	6	15	25
	Lerwick	05.9	-6	W	5	c-bc	53	45	8	2	-	-	5	5	-	25	-
17	Blacksod Point †	22.5	+20	NNW	3	c/d	55	55	8	5	-	-	8	8	-	8	-
18	Malin Head +	19.4	+12	NW	5	c-bc	56	45	8	5	-	-	5	4	-	15	-
	Aldergrove	20.2	+16	NW	3	ido	55	54	8	5	-	-	8	8	-	9	-
	Cas Archdale	20.9	+16	NW	3	ido	55	55	8	5	1	-	8	4	8	9	-
19	Birr Castle ... †	22.8	+2	SW	1	c	60	58	8	8	1	-	8	5	-	15	-
	Collinstown †	20.7	+6	WS	5	doclo	61	59	7	5	-	-	8	8	-	10	-
26	Rineanna †	24.2	+2	WSW	5	ido	60	58	6	5	-	-	8	8	-	8	-
	Valentia ... †	26.0	0	SWS	4	doclo	58	58	6	5	-	-	8	8	-	6	-
	Midleton	25.5	-2	SWW	3	c	61	57	8	5	-	-	7	7	-	21	-

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

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

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 ...	21.6	-8	WSW	2	b	62	54	8	5	-	-	2	2	0	25	-	0
	Croydon ..	22.0	-10	WSW	3	b	62	53	7	-	-	5	1	1	0	-	-	0
	S. Farnborough	22.3	-10	W	2	b	61	54	7	4	-	-	1	1	0	40	-	0
	Boscombe Down	23.1	-4	W	4	c	57	54	8	5	-	-	6	6	0	25	-	0
	Calshot ...	23.0	-6	NW/W	3	b	61	53	8	5	-	-	2	2	0	30	-	0
	Tangmere ...	22.3	-10	WNW	3	b	61	54	8	5	-	-	2	2	0	25	-	0
	Lympne ...	21.3	-10	WNW	2	b	60	55	7	5	-	-	2	2	0	40	-	1
	Manston ...	20.9	-8	W/S	3	b	61	56	7	-	3	1	1	1	1	-	-	0
2	Shoeburyness	21.3	-8	WSW	3	7o	62	55	6	-	4	-	2	2	1	-	-	0
	Felixstowe	19.9	-8	WNW	3	c	66	51	7	5	-	-	8	8	0	30	-	0
	Gorleston ...	18.7	-8	W	3	c	65	56	7	5	-	-	7	7	0	40	-	0
	Mildenhall	19.4	-8	SW/W	3	c	65	57	8	5	-	-	7	7	0	35	-	0
	West Raynham	18.9	-2	W	4	c-bc	64	56	7	5	3	2	5	4	3	30	-	0
	Waddington	19.1	+2	W/S	4	c	62	59	8	5	-	-	7	4	7	12	25	0
3	Cranfield ...	20.2	-4	WSW	3	c-bc	63	55	8	5	-	1	5	5	2	30	-	0
	Honiley ...	21.6	+2	W	3	c	61	56	7	5	-	-	8	8	0	33	-	0
4	Little Rissington	21.5	-2	WSW	4	c	59	54	7	5	-	-	7	7	0	30	-	0
	Defford ...	21.9	-2	WSW	3	c	62	57	8	5	-	-	7	7	0	40	-	0
5	Bristol ...	23.5	-6	WSW	4	c	58	54	7	5	-	-	7	5	7	15	25	0
	Hartland Point	24.2	-6	W	3	c	57	54	8	5	-	-	7	7	0	20	-	0
	Yeovilton																	
	Portland Bill	24.3	-10	NW	3	b-bc	60	54	7	1	-	-	3	3	0	20	-	1
	Exeter ...	24.4	-6	WNW	4	c	58	54	8	5	-	-	7	7	0	30	-	0
	Plymouth ...	24.9	-4	NW	3	c	58	53	8	5	-	-	7	3	6	18	25	0
	St. Eval ...	25.9	-6	NW	3	c	55	51	9	5	-	-	8	8	0	16	-	1
	Lizard ...	25.4	-4	NNW	4	c	55	50	8	5	-	-	6	6	0	18	-	0
	Guernsey ...	25.2	-6	WNW	2	c	57	51	8	5	-	-	6	4	6	16	25	0
	Scilly, St. Marys	26.0	-10	NW	3	c	56	54	9	5	-	-	8	8	0	14	-	0
6	Pembrey ...	23.8	-10	W	3	1o	58	55	8	5	-	-	8	8	0	20	-	0
	Pembroke ...	24.0	-6	WNW	5	c	57	57	7	5	-	-	7	7	0	20	-	0
	Aberporth ...	22.9	-8	WSW	4	c	57	55	8	5	-	-	8	4	8	14	25	1
7	Holyhead (Valley)	21.6	-2	NNW	4	c/d	58	57	4	5	2	-	8	3	5	05	15	1
	Hawarden ...	20.1	-2	WNW	3	ido	61	58	8	5	-	-	7	4	5	15	40	1
8	Manchester	20.2	-6	W/N	4	ido	59	58	6	5	-	-	8	3	6	01	04	1
	Squires Gate	20.1	+4	NW	4	c/d	56	52	7	5	-	-	7	3	7	06	15	1
	Silloth.	18.8	+8	WNW	3	bc	56	44	8	4	-	2	4	3	3	25	-	1
9	Finningley	18.7	-2	WNW	4	2o	63	56	6	5	2	-	8	3	6	12	15	0
10	Spurn Head	17.9	-6	W/N	5	mo	61	58	6	8	-	-	5	5	0	-	-	0
	Leeming	17.8	+4	WNW	4	c-bc	58	52	8	5	-	2	5	3	5	30	-	0
	Tynemouth	16.9	+8	W	4	bc	57	55	7	5	-	2	4	3	3	24	-	1
	Acklington	16.5	+10	WSW	2	bc	55	44	8	5	-	9	4	2	4	20	-	0
11	St. Abb's Head	12.9	-8	W	2	9	58	44	8	2	-	-	4	4	0	35	-	0
	Leuchars ...	14.4	+2	SW/W	4	bc	55	45	8	5	3	9	4	3	3	30	-	0
	Bell Rock .	11.9	+4	W/N	5	bc	56	43	8	1	-	-	4	4	0	15	-	*
12	Renfrew	18.4	+14	WNW	3	c-bc	54	45	8	8	6	9	5	4	4	20	25	0
	Prestwick ...	18.7	+6	WNW	4	c-bc	54	41	8	8	3	9	5	1	4	18	25	1
	West Freugh	20.4	+4	NW	4	c-bc	53	45	8	4	4	2	5	3	4	18	25	1
	Eskdalemuir	16.9	0	NW	4	bc	50	43	8	5	-	1	4	4	2	17	-	1
	Point of Ayre	20.5	+6	N/W	5	bc	55	49	8	5	-	-	4	4	0	25	-	0
13A	Tiree ...	19.0	+6	WNW	5	bc	53	41	8	8	3	-	4	2	3	15	40	1
	Benbecula ...	16.8	+6	WNW	7	bc	52	42	8	2	-	-	4	4	0	24	-	0
13B	Stornoway ...	13.2	+2	WNW	7	bc	50	39	8	4	1	4	3	2	0	20	-	1
	Cape Wrath	07.6	-14	W	7	bc	49	45	8	-	-	4	4	0	0	25	-	1
15	Dalwhinnie	16.0	0	SW	4	c-bc	48	37	8	-	-	5	5	0	0	20	-	0
	Dyce ...	12.7	-2	WNW	6	b	53	33	9	2	6	1	2	2	1	25	-	0
	Rattray ..	10.9	-8	W	4	c-bc	52	45	8	5	-	-	5	5	0	30	-	0
	Lossiemouth	12.0	-6	W	5	bc	52	42	8	8	-	-	4	2	4	21	25	1
	Wick	09.1	-14	WNW	5	b-bc/pr	48	40	8	3	-	-	3	3	0	15	-	1
16	Hatston	07.0	-14	W	7	bc/pr	48	42	8	3	3	-	4	4	1	15	-	1
	Lerwick	01.3	-34	W	7	bc	45	36	8	3	-	-	4	4	0	17	-	1
17	Blacksod Point †	24.3	+6	NNW	3	c-bc	54	46	8	8	-	-	5	5	0	40	-	1
18	Malin Head +	21.4	+8	NW	4	c-bc	53	42	8	5	-	-	5	5	0	25	-	1
	Aldergrove	22.1	+10	WNW	3	c-bc	56	50	8	5	-	-	5	3	5	18	40	1
	Cas Archdale	23.1	+10	NW	4	bc	53	47	9	5	-	-	4	4	0	28	-	1
19	Birr Castle ... †	22.9	+4	SW	1	c	57	55	7	5	-	-	8	8	0	15	-	1
	Collinstown †	22.2	+10	NW	3	c/d	56	54	8	8	-	-	7	7	0	35	-	1
26	Rineanna †	24.3	+2	W/N	3	c	59	57	8	5	4	-	7	6	0	08	-	1
	Valentia ... †	25.3	-6	W/N	2	dodo	58	58	4	5	-	-	8	8	0	01	-	1
	Midleton	24.5	-2	WNW	3	c	62	58	8	5	-	-	7	7	0	18	-	0

OBSERVATIONS during DAY (19th)

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmmocw	cbcb	65	4.6	-
Croydon	cmowc	cbcb	67	5.1	-
S. Farnborough	cmowc	cbcb	65	4.3	-
Boscombe Down	cmoc	cbcc	64	2.8	-
Calshot	czoc	bcb	65	5.8	-
Tangmere	cmom	czob	65	3.6	-
Lympne	ofmc	cbcb	67	3.7	-
Manston	cfemoc	bc	68	6.1	-
Shoeburyness	ofecmoc	cbcbzo	69	5.6	-
Felixstowe	ofbc	bccay	69	7.1	-
Gorleston	bczobc	c	71	7.3	-
Mildenhall	cmowbcwbc	bcbcyc	70	5.5	-
West Raynham	cmocbc	bcc	68	5.5	-
Waddington	bc	c	70	7.2	-
Cranfield	ccmobc	bcbbcc	66	7.4	-
Honiley	cbc	bcc	66	4.9	-
Little Rissington	cbc	bcc	65	5.8	-
Defford	cbc	bccbcc	68	5.3	-
Bristol	c	bcabc	63	2.6	TR
Hartland Point	c	c	59	0.1	-
Yeovilton				*	
Portland Bill	co	bcbc	62	*	-
Exeter	c	cbcc	64	2.4	-
Plymouth	c	cbcc	63	3.9	-
St. Eval	c	c	60	0.1	TR
Lizard	c	bcc	61	4.2	-
Guernsey	c	c	61		-
Scilly, St. Marys	c	cbcc	63	4.0	-
Pembrey	c	cido	61	*	TR
Pembroke	c	c	58	0.4	-
Aberporth	c	c	59	0.5	TR
Holyhead (Valley)	omobcc	ccidomodd	61	0.0	1
Hawarden	c	ccido	65	2.3	1
Manchester	cido	cropido	62	0.2	3
Squires Gate	c	cdoddomo	62	0.0	1
Silloth	cidoccidomo	cbc	62	*	TR
Finningley	cbc2o	ccmo	69	5.9	TR
Spurn Head	bcmo	cmo	66	4.9	-
Leeming	bcc	c	64	1.5	-
Tynemouth	ccpre	ccqbc	63	*	-
Acklington	cifoc	cbcybc	64	4.1	0.3
St. Abb's Head	cq	bcq	63	*	-
Leuchars	c	cbcybc	64	10.0	-
Bell Rock	bc	bc	*	*	*
Renfrew	cbc	cbcybc	60	6.6	-
Prestwick	cifsmoc	cbcybc	60	3.5	-
West Freugh	cmoidomo	cbbc	59	*	TR
Eskdalemuir	cdodomoc	cbc	58	5.0	0.1
Point of Ayre	cddmo	ddcbc	59	0.3	1
Tiree	cifopiobc	cyprobc	58	3.4	TR
Benbecula	bccproc	bcprobc	55	4.7	0.1
Stornoway	cprobcc	cpro oc	55	5.7	.2
Cape Wrath	bc	cpric	53		3
Dalwhinnie		c	53	5.8	-
Dyce	bcbcy	bcybcy	61	7.7	-
Rattray	bc	cpic	60	*	0.1
Lossiemouth	bcpro	bc	58	6.3	0.3
Wick	cproc	cpro	56	4.8	2
Hatston	ccpro	cpropbcip	54	3.7	4
Lerwick	cprobc	cccprobc	53	3.9	4
Blacksod Point	d	c	58	3.2	2
Malin Head	c	bc	56		1
Aldergrove	ccdodomo	idocbc	59	1.8	0.4
Cas Archdale	cdodomo	cbc	58	3.7	1
Birr Castle	d	r	60	0.6	1
Collinstown	d	r	62	0.9	0.3
Rineanna	d	c	61	0.0	1
Valentia	d	r	59	0.0	0.5
Midleton	c	c	66	0.6	-

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

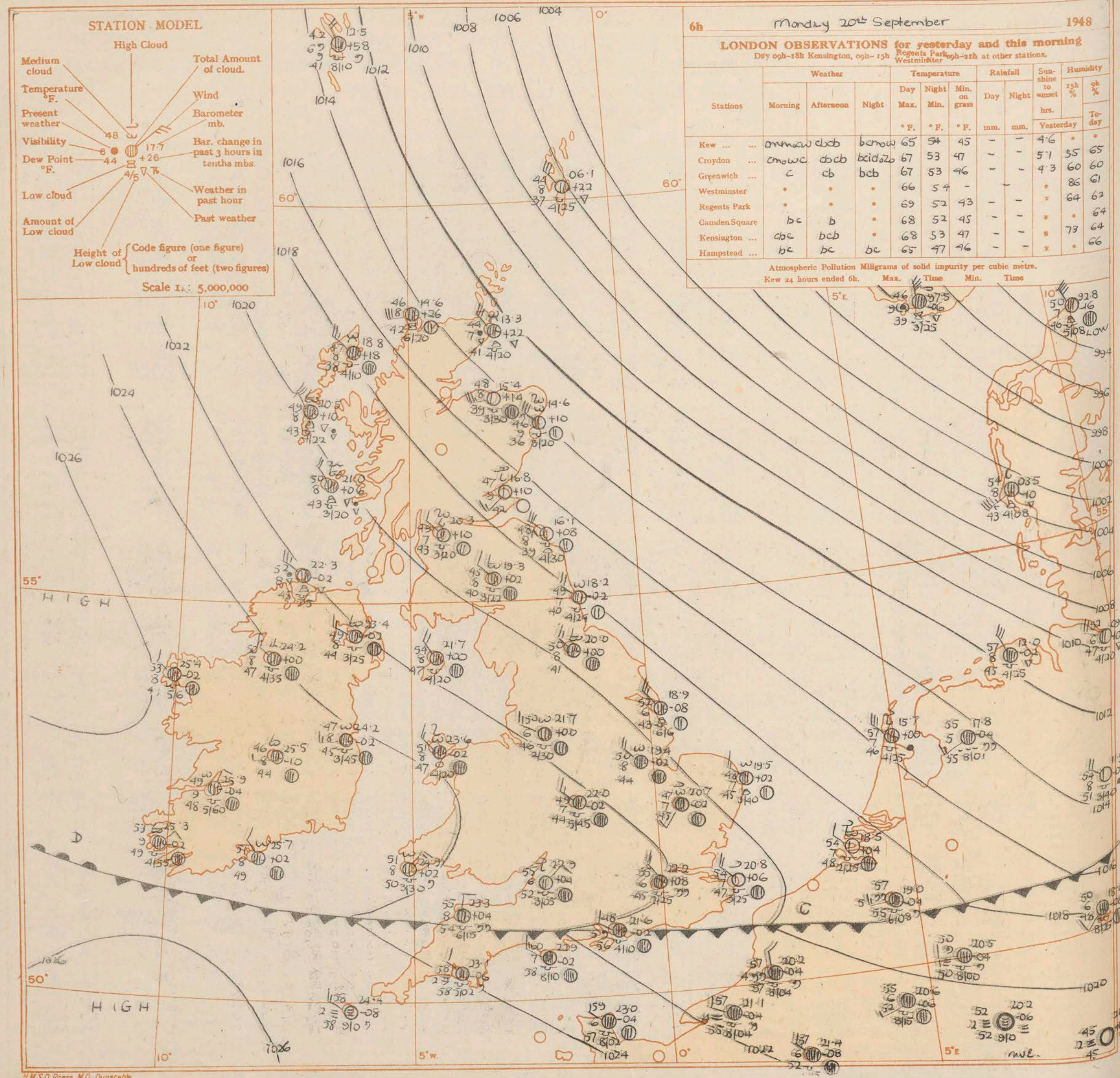
0 = Nil, 1 = Trace, 2 = 1/10, 3 = 1/4, 4 = 1/2, 5 = 3/4, 6 = 9/10, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc.

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.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1:5,000,000
6h Monday 20th September 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 % Today
Kew ... | cnmocw | cbcb | bcnow | 65 | 54 | 45 | – | – | 4·6 | • | •
Croydon ... | cmowc | cbcb | bcidozb | 67 | 53 | 47 | – | – | 5·1 | 55 | 65
Greenwich ... | c | cb | bcb | 67 | 53 | 46 | – | – | 4·3 | 60 | 60
Westminster | • | • | • | 66 | 54 | – | | – | • | 86 | 61
Regents Park | • | • | • | 69 | 52 | 43 | – | – | x | 64 | 62
Camden Square | bc | b | • | 68 | 52 | 45 | – | – | x | • | 64
Kensington ... | cbc | bcb | • | 68 | 53 | 47 | – | – | x | 73 | 64
Hampstead ... | bc | bc | bc | 65 | 47 | 46 | – | – | x | • | 66
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time Min. Time
HIGH
HIGH
LOW
D
C
HMSO Press, MO, Dunscable

GENERAL INFERENCE

A northwesterly airstream over the British Isles will give mainly fair weather in most places but there will be showers over Scotland, slowly dying out.

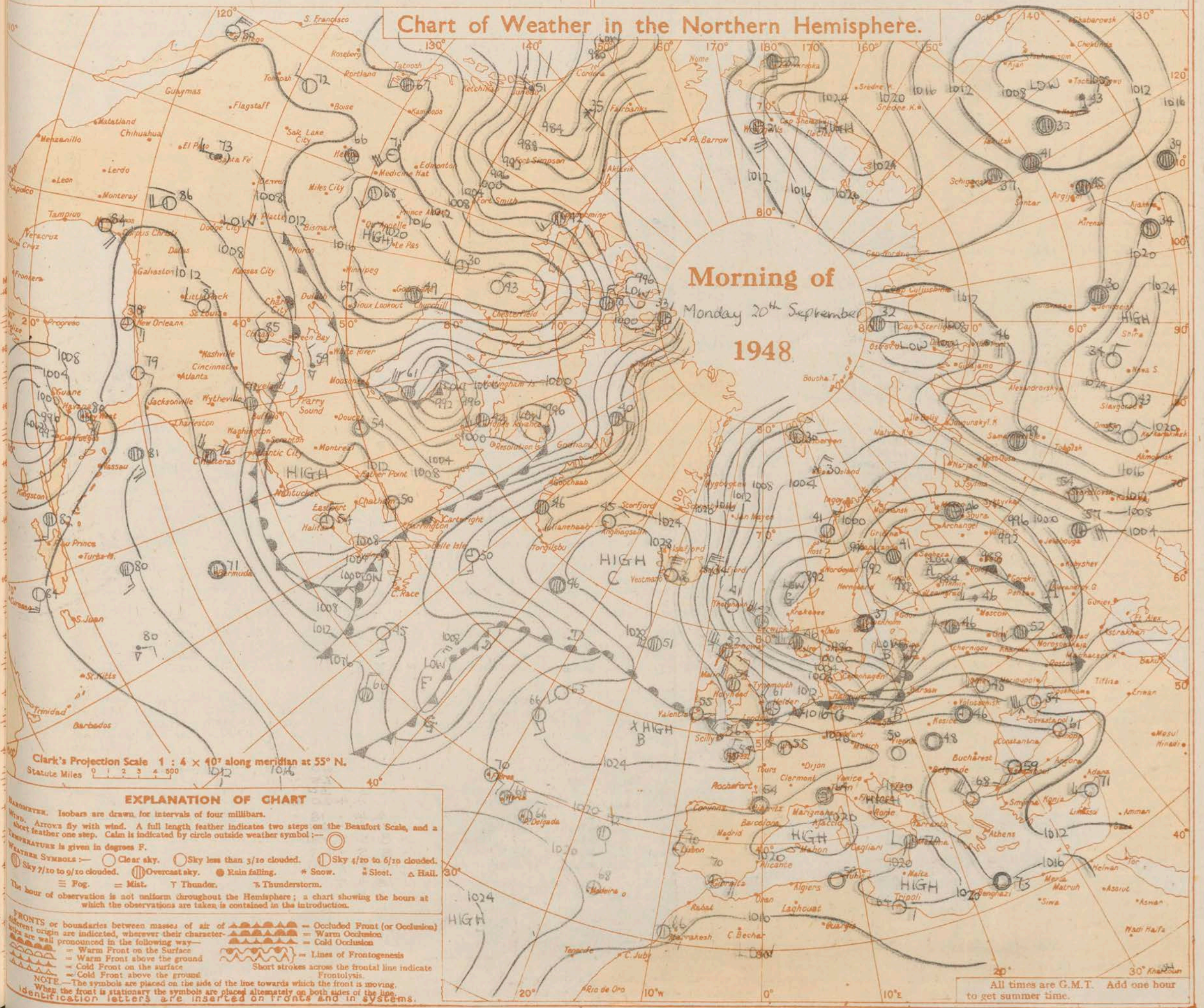
A small disturbance to the west of Ireland moving eastsoutheast will give mainly cloudy weather over South Wales and Southwest England and some occasional slight rain will spread across these districts this evening and tonight. It will be rather cold generally

FURTHER OUTLOOK

Mainly fair and rather cold, but cloudy in the South west

Gale Warning

↑ North cones are now flying from Mallaig to the Firth of Forth



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 20th September 1948

No. 31714

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

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		*	*	*	*	59	*	*	*	*	*	*	*	*	*	
	Croydon	217	21·6	-6	W	2	m₀	58	55	6	5	-	-	6	6	-	16	-
	S. Farnborough	226	21·7	-12	W'N	1	m₀	57	55	6	5	-	-	7	7	-	18	-
	Boscombe Down	417	22·5	-4	W'S	3	c	57	54	7	5	-	-	7	7	-	06	-
	Calshot	8	22·6	-6	W'N	4	c	59	56	7	5	-	-	8	8	-	12	-
	Tangmere	53	22·2	-4	WNW	3	c	58	55	7	5	-	-	7	7	-	12	-
	Lympne	341	21·2	-2	NW'W	2	b-bc	53	53	7	-	3	-	3	3	-	-	-
	Manston	140	20·5	-4	WSW	2	m₀	55	54	6	-	3	-	3	3	-	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	19·6	0	W'N	3	c	60	57	7	5	-	-	7	7	-	28	-
	Gorleston	5	18·9	-6	NW	4	c	61	55	7	7	-	-	7	4	4	25	40
	Mildenhall	15	20·1	+4	W'N	2	c	59	56	7	5	-	-	7	7	-	15	-
	West Raynham	250	19·8	+6	W'N	4	b-bc	54	46	7	5	-	-	3	2	-	30	-
	Waddington	235	20·8	+10	NW'W	3	c-bc	51	45	8	-	7	-	5	5	-	-	-
3	Cranfield	340	20·8	0	WNW	2	c	59	55	7	5	-	-	8	8	-	15	-
	Honiley	427	22·3	+6	NNW	3	c/d	54	52	7	5	-	-	8	8	-	25	-
4	Little Rissington	731	21·7	-4	W	3	c	57	54	7	5	-	-	7	7	-	09	-
	Defford	58	22·6	+4	N	2	c	56	53	7	5	-	-	7	7	-	18	-
5	Bristol	209	23·0	-2	W	4	c	58	56	6	5	-	-	8	5	8	05	25
	Hartland Point	299	23·6	-6	WNW	2	o	58	58	7	5	-	-	8	8	-	10	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	23·8	-6	NW'W	4	o	58	54	7	5	-	-	8	8	-	10	-
	Exeter	100	24·2	-2	WNW	3	m₀	56	56	6	5	-	-	8	8	-	04	-
	Plymouth	86	24·8	-2	W	1	id₀	55	55	6	5	-	-	8	4	8	08	25
	St. Eval	345	25·5	-6	NW	3	d₀d₀	57	57	2	5	-	-	8	8	-	-	-
	Lizard	240	25·1	-2	NW'N	3	d₀d₀	55	55	7	5	-	-	8	8	-	15	-
	Guernsey	340	24·5	-6	NW'W	2	b-bc	53	51	8	1	-	-	3	3	-	12	-
	Scilly, St. Marys	163	25·8	-6	NW	3	id₀	56	54	7	5	-	-	8	8	-	-	-
6	Pembrey	14	23·6	-6	W	3	d₀d₀	59	57	6	5	-	-	8	8	-	10	-
	Pembroke	142	23·8	0	NNW	5	ir₀	58	58	6	5	-	-	8	8	-	08	-
	Aberporth	425	23·8	+8	N'W	2	c/d	54	53	8	8	-	-	7	4	7	10	15
7	Holyhead (Valley)	32	23·9	+8	N	3	b-bc	52	48	7	8	-	-	3	3	3	25	40
	Hawarden	15	22·2	+6	W'S	3	c	53	49	7	5	-	-	7	3	7	20	40
8	Manchester	230	21·9	+4	NW	3	m₀	47	45	6	-	4	1	3	2	2	-	-
	Squires Gate	33	22·0	+8	NW	4	c-bc	55	43	8	7	-	-	5	2	5	18	25
	Silloth	25	20·5	+4	W	3	b	51	43	8	5	3	-	1	1	1	40	-
9	Finningley	28	20·6	+6	NNW	3	c-bc	51	43	7	-	3	2	5	4	3	-	-
10	Spurn Head	29	19·7	+16	NW	5	bc	54	50	7	7	-	-	4	4	-	-	-
	Leeming	105	20·1	+12	WNW	4	b-bc	51	40	8	-	-	-	3	3	-	-	-
	Tynemouth	108	18·5	+8	W	3	bc	49	39	7	5	-	2	4	3	3	20	-
	Acklington	138	18·0	+4	SSW	1	b	45	39	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	18·6	+14	W'N	6	q	49	40	8	1	-	-	1	1	-	40	-
	Leuchars	31	16·3	+6	W	4	b	48	42	8	5	-	-	1	1	-	-	-
	Bell Rock	—	14·4	+4	W	6	b	51	45	8	1	-	-	2	2	-	15	-
12	Renfrew	35	19·7	+8	WNW	4	bc	51	41	7	5	-	-	4	3	3	18	25
	Prestwick	30	19·6	+4	NW	4	b-bc	51	42	8	5	-	-	3	3	-	30	-
	West Freugh	52	21·7	+8	NNW	5	bc	50	44	8	5	3	9	4	2	4	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	22·2	+8	NW	4	c-bc	54	48	8	5	-	-	5	3	5	20	25
13A	Tiree	44	20·6	+6	WNW	5	c	52	39	8	8	-	-	6	3	5	20	40
	Benbecula	27	18·3	+6	WNW	7	c-bc	52	43	8	7	-	-	5	4	5	24	40
13B	Stornoway	12	15·6	+14	NW'W	6	pr₀	49	42	7	2	-	-	6	5	3	12	25
	Cape Wrath	367	09·5	+14	W	7	PR	49	40	8	3	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	13·5	+2	WSW	5	b	47	37	9	-	-	-	0	0	0	-	-
	Rattray	40	10·3	-2	WNW	6	c	49	44	7	5	-	-	6	6	-	25	-
	Lossiemouth	21	12·4	0	W	6	b	51	37	8	5	-	-	2	2	-	36	-
	Wick	114	09·6	-4	W	7	c-bc-pr	45	42	7	9	-	-	5	5	-	15	-
16	Hatston	45	07·1	-4	W	7	PR	48	41	7	3	-	-	7	7	-	15	-
	Lerwick	269	00·4	+8	NW	7	phr	42	40	8	3	-	-	7	7	-	15	-
17	Blacksod Point †	18	25·6	-2	NW'N	1	c	53	49	8	5	-	-	8	8	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	23·6	+2	WNW	3	c	49	44	8	-	3	-	6	6	-	-	-
	Cas. Archdale	225	24·0	+2	NW	4	c	52	47	8	5	7	-	7	3	7	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	24·6	+6	SW	2	bc	45	43	8	5	3	-	4	3	-	40	-
20	Rineanna †	13	26·1	+4	N	2	c	49	47	8	5	3	-	6	6	-	45	-
	Valentia	30	25·7	-2	ENE	1	b-bc	55	53	9	5	3	-	3	3	-	25	-
	Midleton	30	25·7	+2	N'W	3	c	56	54	8	5	-	-	7	7	-	16	-

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

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	22·0	+8	NW	1	2₀	54	46	6	5	-	-	3	3	-	25	-	0
Croydon	22·2	+8	NNW	3	c/d	55	48	6	5	-	-	7	7	-	25	-	0
S. Farnborough	22·4	+6	N'E	1	c/d	55	45	7	5	-	-	8	8	-	25	-	0
Boscombe Down	22·1	+2	NNW	1	c-bc	55	54	7	5	-	-	5	4	5	5	15	0
Calshot	22·1	-2	W	2	d₀d₀	58	55	7	5	2	-	8	5	8	8	15	0
Tangmere	21·6	-2	WNW	1	id₀	58	56	5	5	-	-	8	4	8	10	15	1
Lympne	21·0	0	N'E	3	m₀	53	51	6	5	9	-	4	1	4	8	-	1
Manston	20·8	+6	NW'N	4	b-bc	54	47	7	5	-	1	3	3	1	25	-	0
Shoeburyness	21·4	+-	NW'W	2	bc	52	46	7	5	-	9	4	4	2	35	-	0
Felixstowe	20·1	+2	WNW	3	b	50	45	7	-	3	-	1	1	-	-	-	0
Gorleston	19·5	+2	NW	3	c-bc	48	45	7	2	3	-	3	3	4	40	-	0
Mildenhall	20·7	-2	SW	1	c-bc	47	45	7	-	3	1	5	5	1	-	-	0
West Raynham	19·7	-2	W'S	3	c	48	44	7	5	7	-	7	4	7	45	-	0
Waddington	19·4	-2	NW	4	c	50	44	8	-	3	-	7	7	-	-	-	0
Cranfield	21·2	0	W	2	c-bc	47	45	8	-	5	-	5	5	-	-	-	
Honiley	22·0	-4	WNW	3	c-bc	48	44	7	5	-	-	8	8	-	45	-	1
Little Rissington	22·3	0	NW	3	bc	49	45	8	5	-	-	4	3	3	25	40	0
Defford	22·4	0	-	0	bc	49	47	8	-	5	-	4	4	-	-	-	0
Bristol	22·9	+4	ENE	1	m₀	55	52	6	5	4	1	4	3	3	5	25	0
Hartland Point	23·3	+4	N	2	c/d	55	54	8	5	-	-	6	6	-	15	-	1
Yeovilton	23·1	-2	-	0	c	58	58	7	2	5	-	8	5	9	18	57	1
Portland Bill	22·9	-4	WNW	3	o	60	58	7	5	-	-	8	8	-	10	-	1
Exeter	23·0	0	NNW	3	c/d	58	58	6	5	-	-	7	3	5	1	1	1
Plymouth	23·1	-6	NW	2	c/f	58	58	2	5	-	-	8	3	8	2	1	1
St. Eval	23·9	-6	NW	3	cd₀	57	57	2	5	-	-	8	8	-	-	-	1
Lizard	23·9	-2	NW	3	d₀d₀	57	57	6	5	-	-	8	8	-	10	-	1
Guernsey																	
Scilly, St. Marys	24·4	-8	WNW	3	f	58	58	2	-	-	-	9	9	-	0	-	1
Pembrey	23·7	+2	NW	2	fb	54	52	8	5	-	-	2	2	-	30	-	0
Pembroke	24·3	+4	NE	3	bc	51	50	8	5	3	-	4	3	3	30	-	1
Aberporth	23·6	0	N'W	2	c-bc	51	46	8	2	3	9	5	5	3	12	-	1
Holyhead (Valley)	23·6	-2	NW	3	c	51	47	8	1	3	6	7	4	3	20	-	1
Hawarden	22·2	-2	W'N	2	c	51	46	7	5	-	-	7	9	-	20	35	0
Manchester	21·7	0	WNW	3	m₀	50	46	6	5	3	-	7	2	7	30	-	1
Squires Gate	21·9	+2	NW	4	c	53	47	7	7	3	-	8	3	5	15	25	1
Silloth	20·4	-2	W	4	c-bc	51	42	8	5	5	-	5	2	5	30	-	0
Finningley	20·1	0	WNW	4	2₀	51	41	6	5	-	-	6	6	-	60	-	0
Spurn Head	18·9	-8	NW	5	2₀	52	43	6	8	-	-	6	6	-	40	-	0
Leeming	20·0	0	NW	3	c	50	41	8	-	7	-	7	7	-	-	-	0
Tynemouth	18·2	-2	WNW	4	c-bc	49	40	7	5	3	-	5	4	4	24	40	1
Acklington	17·9	+2	NW	3	bc	47	37	8	-	7	-	4	4	-	-	-	0
St. Abb's Head	16·1	+8	W'N	6	q	48	39	8	7	-	-	4	4	-	30	-	0
Leuchars	16·8	+10	WSW	3	b-bc	47	42	9	-	4	2	3	2	3	-	-	1
Bell Rock	13·3	0	W	7	bc	50	43	8	1	4	-	4	2	-	15	-	*
Renfrew	20·3	+10	NW	2	bc	49	43	7	5	4	9	4	3	3	20	-	0
Prestwick	19·9	-2	NW'W	4	c	52	41	8	5	3	9	6	3	5	30	-	1
West Freugh	21·6	0	NW	4	c	51	41	8	5	7	-	6	3	5	20	-	1
Eskdalemuir	19·3	+2	NW	2	c-bc	45	40	8	5	7	-	5	3	5	22	-	0
Point of Ayre	21·7	0	NW'N	4	c	54	47	8	5	-	-	7	4	7	20	25	0
Tiree	21·0	+6	NW	4	c/pr	50	43	8	8	7	7	8	3	3	20	40	1
Benbecula	20·5	+10	NNW	6	c/pr	49	43	8	8	7	-	7	4	5	22	40	1
Stornoway	18·8	+18	NW	5	c	47	38	8	5	6	-	7	4	4	10	25	1
Cape Wrath	14·6	+20	W	6	c	46	42	8	3	-	-	6	6	-	20	-	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Dyce	14·6	+10	WNW	6	bc	46	36	9	5	3	9	4	3	2	20	-	0
Rattray	11·3	+16	NW	7	c-bc	48	42	7	5	-	-	5	5	-	25	-	0
Lossiemouth	15·4	+14	W	7	b-bc	48	39	8	5	-	-	3	3	-	30	-	0
Wick	13·3	+22	NNW	6	pr₀	44	41	7	8	6	-	6	4	4	20	25	1
Hatston	11·3	+14	NW	6	bcp	46	39	8	3	-	-	4	4	-	18	-	1
Lerwick	06·1	+22	NW'W	6	bc	44	37	8	5	-	1	4	4	-	25	-	1
Blacksod Point †	25·4	-2	WNW	2	c	53	49	8	5	-	-	8	5	-	40	-	0
Malin Head †	22·3	-2	NW	5	pr₀	52	44	8	8	-	-	5	5	-	25	-	1
Aldergrove	23·4	-2	WNW	3	c	49	44	8	5	7	-	7	3	7	25	-	1
Cas. Archdale	24·2	0	NW	3	c	50	47	8	5	2	-	8	4	8	35	-	1
Birr Castle †	25·5	-10	W	1	c	46	44	8	-	7	-	6	-	-	0	-	1
Collinstown †	24·2	-2	W	3	c	47	45	8	5	3	-	7	3	-	45	-	1
Rineanna †	25·9	-4	NE'N	1	c	49	49	9	5	3	-	6	5	-	100	-	1
Valentia	25·3	-2	ENE	2	c	53	49	9	5	7	-	7	4	-	55	-	1
Midleton	25·7	+2	N'W	1	c	51	49	8	-	3	-	6	-	-	0	-	1

OBSERVATIONS Sunday 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	bbccm₀	cbcm₀w	54	45	-
Croydon	bcm₀	cm₀cd₀2₀	53	47	-
S. Farnborough	bbccm₀	cm₀cd₀c	54	51	Tr
Boscombe Down	ccm₀c	ccm₀	53	52	-
Calshot	bc	cd₀d₀	58	56	Tr
Tangmere	bbcc	cidom₀	55	52	Tr
Lympne	bbwbc	bccm₀cb	52	49	-
Manston	bbc	cm₀c	53	49	-
Shoeburyness	bz₀m₀w	bcm₀w	51	40	-
Felixstowe	cyc	cb	50	45	-
Gorleston	oc	bcc	48		*
Mildenhall	cbcc	cbcm₀cw	45	38	Tr
West Raynham	cbc	bcc	45	39	-
Waddington	cbc	c	47	42	-
Cranfield	cbcc	cbc	45	42	-
Honiley	ccid₀qc	cbcbc	48	44	Tr
Little Rissington	c	ccdom₀bbc	49	44	Tr
Defford	c	cbc	46	39	-
Bristol	ccm₀	cbccm₀	54	46	Tr
Hartland Point	o	occd	55	54	Tr
Yeovilton	*	cclocm₀w	56	54	
Portland Bill	o	oo	57	*	0·4
Exeter	com₀	ocm₀cd₀	56	54	Tr
Plymouth	c	ccdom₀f	55	55	1
St. Eval	cidd₀	cdcf	54	54	0·1
Lizard	cod₀	odd	54	*	
Guernsey	bc				
Scilly, St. Marys	cd	oidffe	55	*	0·3
Pembrey	cid₀cd₀d₀	cbcb	48	44	Tr
Pembroke	ccqiro	cm₀cd₀bcc	49	*	0·1
Aberporth	cid₀d.d.jd₀	c	50	46	0·6
Holyhead (Valley)	cddm₀bc	bcbbc	48	45	-
Hawarden	cm₀c	cbcc	50	46	Tr
Manchester	cm₀bm₀	cm₀cwcm₀	47	37	-
Squires Gate	cm₀bbc	cpr₀	51	47	Tr
Silloth	bcb	bbcc	50	44	-
Finningley	bcir₀m₀c	c2₀	47	39'	-
Spurn Head	bc	cm₀	51	*	-
Leeming	cbc	c	49	46	-
Tynemouth	bc	bcc	48	42	
Acklington	bcb	bbccbc	42	35	-
St. Abb's Head	bq	bcq	44	*	-
Leuchars	bcb	b	44	39	-
Bell Rock	bc	bc	*	*	*
Renfrew	bc	cbc	47	44	-
Prestwick	bcbyb	bbcyc	51	48	-
West Freugh	cbc	c	48	43	Tr
Eskdalemuir		bcc	44	41	-
Point of Ayre	bcc	c	53	*	-
Tiree	bcyc	bcpr₀	49	43	Tr
Benbecula	bcpr₀c	bcpr₀c	45	42	1
Stornoway	bcphrcprb	bcprc	45	43	1
Cape Wrath	cpR	c	43	40	1
Dalwhinnie			40	36	-
Dyce	bybcyb	bcbc	45	41	-
Rattray	c	bc	35		0·2
Lossiemouth	bcpr₀	bc	48	45	-
Wick	bcpr₀c		42	39	3
Hatston	ocjpcphrcpr	cprojpbc	45	40	3
Lerwick	cprcprh	cpr₀bc	41	37	4
Blacksod Point †	c	c	50	44	-
Malin Head †		pr	51	*	Tr
Aldergrove	bcc	c	48	46	-
Cas. Archdale	bcc	c	49	46	-
Birr Castle †	*	c	43	37	2
Collinstown †	bc	c	44	41	-
Rineanna †	bc	c	51	44	-
Valentia	c	c	51	47	Tr
Midleton	c	c	51	48	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.

Tuesday 21st September 1948

No. 317/45

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

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	21·5	-10	NNW	3	c-bc	60	44	7	8	-	-	5	3	5	21	40
	Croydon	21·7	-6	WNW	2	b	62	42	7	1	4	-	2	1	2	40	-
	S. Farnborough	21·9	-6	NNW	2	bc	61	47	7	5	3	-	4	3	3	30	-
	Boscombe Down	22·0	-6	WNW	2	bc	60	47	8	5	3	9	4	3	3	25	-
	Calshot	22·1	-6	NW	2	b-bc	62	50	7	1	4	-	3	3	1	25	-
	Tangmere	21·7	-6	NW	3	bc	63	51	7	4	4	-	4	4	1	30	-
	Lympne	21·1	-2	NNW	2	b	61	45	8	1	3	-	2	2	2	25	-
	Manston	21·0	0	NW	4	bc	59	47	8	1	4	9	4	2	3	20	-
2	Shoeburyness	21·4	-2	NW	2	bc	62	45	7	7	7	-	4	4	4	35	-
	Felixstowe	20·4	-4	NW	4	c	59	45	7	5	7	-	6	3	5	35	-
	Gorleston	19·5	+4	NNW	4	c-bc	59	54	7	3	7	-	5	4	3	30	72
	Mildenhall	20·6	-4	NW'W	2	2o	58	45	6	1	3	1	5	4	4	30	-
	West Raynham	19·9	-2	NW	4	c-bc	56	38	8	1	3	2	5	4	2	35	-
	Waddington	20·6	-2	NNW	3	2o	59	53	6	1	7	-	6	2	6	30	-
3	Cranfield	21·0	-6	WNW	3	c	58	44	7	1	3	-	6	4	5	20	-
	Honiley	22·3	0	NNW	3	2o	55	45	6	1	7	-	7	2	7	25	-
4	Little Rissington	22·3	-2	NW	3	c	56	43	8	1	3	9	7	4	6	30	-
	Defford	22·7	-4	NNW	3	c	59	43	8	7	-	-	7	3	7	25	57
5	Bristol	22·6	-6	NW	2	c-bc	59	47	7	1	3	9	5	3	4	22	-
	Hartland Point	23·5	-4	N	2	b-bc	56	50	8	1	4	-	3	3	1	25	-
	Yeovilton	22·2	-2	WNW	2	bc	62	50	7	2	4	-	4	3	3	25	-
	Portland Bill	23·0	0	NNW	2	bc	64	53	7	5	-	-	4	4	-	15	-
	Exeter	22·7	-6	WNW	3	b-bc	64	51	9	1	8	1	3	1	2	30	-
	Plymouth	23·0	-8	NNW	2	bc	63	53	8	1	-	9	4	3	4	15	-
	St. Eval	24·3	-2	N	4	bc	59	50	9	5	3	9	4	3	1	20	-
	Lizard	23·6	-2	NE	2	c-bc	64	59	8	5	-	-	5	5	-	18	-
	Guernsey	22·8	-8	NW'W	3	c/a	61	57	8	5	-	-	7	4	6	2	4
	Scilly, St. Marys	24·5	0	NE	3	c	59	56	8	5	-	-	8	8	-	8	-
6	Pembrey	23·8	+2	NNW	4	bc	59	47	8	5	3	-	4	3	3	20	-
	Pembroke	24·5	+2	NE	4	bc	58	47	7	2	5	9	4	3	2	30	-
	Aberporth	23·9	+2	NW	3	c	56	48	8	5	3	-	7	3	6	25	-
7	Holyhead (Valley)	24·4	+4	NW	4	c	55	44	8	1	7	-	7	4	7	30	-
	Hawarden	22·6	+2	NW	3	c	55	45	7	5	7	-	7	4	7	30	-
8	Manchester	22·0	-2	WNW	4	2o	55	46	6	7	-	-	8	4	8	30	57
	Squires Gate	22·2	0	NW	4	cpro	55	47	7	8	3	-	6	3	5	18	40
	Silloth	20·9	0	NW	3	c	55	43	8	5	7	-	7	4	7	35	-
9	Finningley	20·7	+2	NNW	5	2o	57	40	6	5	7	-	7	3	7	45	-
10	Spurn Head	19·5	-4	NW	5	c-bc	56	42	7	7	-	-	5	5	-	—	-
	Leeming	20·6	+2	WNW	4	c	55	42	8	5	7	-	7	3	7	30	-
	Tynemouth	19·1	+2	N	3	c-bc	55	36	7	8	-	-	5	5	-	20	-
	Acklington	19·1	+8	WNW	5	c	54	36	8	5	1	-	8	3	8	25	-
11	St. Abb's Head	17·4	+8	W'N	5	q	51	51	8	7	-	-	4	4	-	30	-
	Leuchars	18·9	+8	NW'W	3	c	54	41	9	1	4	6	6	2	3	25	-
	Bell Rock	17·6	+6	NW	4	bc	52	48	8	1	4	-	4	3	-	15	-
12	Renfrew	21·4	+6	NW	3	c-bc	54	43	8	2	-	6	5	3	5	28	-
	Prestwick	21·4	-8	NW	3	c	55	43	8	2	2	7	8	4	4	20	-
	West Freugh	22·7	+8	N	4	c	54	45	8	8	7	-	8	3	4	25	40
	Eskdalemuir	20·1	+6	NW	3	c	52	40	8	1	1	-	8	2	8	22	-
	Point of Ayre	22·9	+6	NNW	4	c	56	47	8	5	3	-	7	3	7	20	-
13A	Tiree	23·6	+16	NNW	4	pro	48	44	8	8	-	-	7	3	7	10	25
	Benbecula	22·8	+14	NNW	4	bc	52	43	8	7	3	-	4	3	3	24	40
13B	Stornoway	22·0	+14	NNW	5	bc	49	36	8	2	-	-	4	4	-	18	-
	Cape Wrath	18·6	+14	WNW	6	bc	46	36	9	1	-	-	4	4	-	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	17·4	+14	NW	6	pro	49	36	8	3	2	3	5	5	2	20	-
	Rattray	14·8	+10	NW	6	c	49	42	8	5	-	-	6	6	-	25	-
	Lossiemouth	18·0	+6	WNW	6	bbc	51	35	8	6	-	-	3	3	-	20	-
	Wick	15·9	+14	NW	7	c/pr	48	40	7	3	-	-	6	6	-	15	-
16	Hatston	15·1	+14	NW	7	bc/pr	47	43	8	3	-	-	4	4	-	15	-
	Lerwick	07·5	+20	NW	7	pro	46	45	6	3	-	-	8	8	-	8	-
17	Blacksod Point †	27·3	+16	N	4	pro	53	49	7	5	-	-	8	8	-	25	-
18	Malin Head	24·1	+14	NNW	3	c-bc	53	45	8	8	1	-	5	4	-	25	-
	Aldergrove	24·6	+6	NNW	3	c	55	50	7	5	7	-	7	4	4	22	40
	Cas. Archdale	25·7	+12	NNW	4	c	54	46	8	5	1	-	8	4	8	18	-
19	Birr Castle †	26·3	+6	NW	1	c	55	47	8	5	1	-	8	4	-	25	-
	Collinstown †	25·6	+8	NW'W	4	c	53	45	8	7	7	-	7	4	-	22	-
20	Rineanna †	26·7	+6	N'W	3	c	56	48	8	8	7	-	8	3	-	25	-
	Valentia †	26·8	+12	N	3	c	59	51	8	7	-	-	7	7	-	52	-
	Midleton	26·6	+4	N'W	3	c	59	48	8	1	7	-	7	4	-	31	-

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

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

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)	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)
1	Kew	20·9	0	NNW	3	2o	56	41	6	5	-	-	7	7	-	35	-	0	bcmowy	cymo	62	7·8	-
	Croydon	21·0	+6	NW	3	2o	57	44	6	5	7	-	8	2	8	25	-	0	c2ob2oby	bty c2oy	64	8·9	-
	S. Farnborough	21·3	+4	NNW	2	c	56	46	7	-	7	-	6	6	-	100	-	0	cbc	bcyc	63	8·3	-
	Boscombe Down	21·4	-2	NNW	3	c	56	45	7	-	3	-	7	7	-	-	-	0	cbcc	bcyc	62	6·7	-
	Calshot	21·1	0	NNE	3	c-bc	59	48	7	5	-	-	5	5	-	40	-	0	cdodo cbc	bcy	65	9·5	-
	Tangmere	20·6	-2	N	3	c	58	44	7	5	4	-	7	6	1	30	-	0	cidoc2obc	bcyc	64	9·1	-
	Lympne	19·5	-4	N	1	bc	57	45	7	-	4	-	4	4	-	-	-	1	bcmobby	bybcycbc	63	9·7	-
	Manston	19·4	-6	NW	3	c	57	46	7	5	7	-	8	2	8	30	-	1	bc	c	60	7·2	-
2	Shoeburyness	20·4	0	NW'N	3	2o	58	46	6	5	2	-	8	2	8	20	-	0	by	c	64	6·2	-
	Felixstowe	19·3	-2	NNW	3	2o	57	43	6	-	7	-	8	8	-	-	-	0	bc, ccy	ccyc2o	61	5·2	-
	Gorleston	18·9	-6	WNW	2	2o	54	45	6	5	4	-	5	3	3	30	72	0	c	cc2o	59	2·9	-
	Mildenhall	19·9	-2	W'N	2	2mo	53	47	6	5	7	-	5	4	5	40	-	0	cwbcmowc2o	c2oymo	61	5·2	-
	West Raynham	19·3	-4	WNW	3	bc	53	42	7	2	6	-	4	4	3	25	-	0	cbcy	bcy cbc	58	3·9	-
	Waddington	19·9	-6	WNW	2	2o	51	44	6	5	-	-	1	1	1	40	-	0	cbcy	c2oyb2o	60	2·9	-
3	Cranfield	20·6	0	NNW	2	2o	53	43	6	-	7	-	7	7	-	-	-	0	cb ccy	cyccy2oc	60	3·7	-
	Honiley	22·0	-2	NNW	4	2o	52	44	6	5	7	-	5	3	4	20	-	1	cc2o	cbc2o	55	0·0	-
4	Little Rissington	21·8	0	NNW	3	c	51	42	8	-	7	-	7	7	-	-	-	0	bccbcc	ccyc	56	3·9	-
	Defford	22·2	-2	NNW	3	c-bc	54	43	7	5	3	-	5	1	4	25	40	0	bccy	cy c	61	3·5	-
5	Bristol	22·3	+2	N	4	2o	57	45	6	5	7	-	7	3	4	20	57	0	cmobcc	bccyc	63	4·5	-
	Hartland Point	22·9	-2	N	3	bc	55	48	8	1	4	5	4	2	2	30	-	0	bc	bccbc	57	8·1	-
	Yeovilton																		bc			•	
	Portland Bill	21·3	-8	NNW	3	2o	60	48	6	5	-	-	5	5	-	20	-	1	cbc	bc2c2	65	•	-
	Exeter	22·0	-2	NW'N	4	bc	57	50	8	4	3	6	4	1	1	30	57	0	cmobccbcb	bbybc	65	9·0	-
	Plymouth	22·2	-2	N	3	b-bc	58	48	8	5	-	5	3	2	3	60	-	0	cfidobc	bc	65	8·3	-
	St. Eval	21·8	-6	N	4	b-bc	55	45	8	5	-	2	3	3	2	25	-	0	cdodofbc	bc	60	7·2	-
	Lizard	23·1	-2	NE	3	bc	56	50	8	7	-	-	4	2	3	25	-	0	ccfc	cbc	64	5·2	-
	Guernsey	21·9	-6	NW'W	4	bc	57	54	8	4	-	2	4	3	4	8	-	1	cidoc	cidocbc	62	1·4	TR.
	Scilly, St. Marys	23·8	-6	NNE	3	bc	58	51	9	5	4	-	4	3	3	15	57	0	oifc	cbc	60	2·4	TR
6	Pembrey	23·4	-4	NNW	3	c-bc	54	46	8	5	3	2	5	2	4	20	-	0	bbc	c	61	*	-
	Pembroke	23·3	-12	NE'N	4	bc	55	43	8	2	-	9	4	3	2	30	-	1	bc	bc	60	7·1	-
	Aberporth	24·0	-2	N	3	c	52	46	8	5	3	-	6	4	4	25	-	0	c	c	57	4·7	-
7	Holyhead (Valley)	23·9	0	NNW	4	bc	54	43	8	2	-	1	4	4	1	28	-	0	c	cbc	56	1·7	-
	Hawarden	21·8	-4	NW	4	b-bc	54	44	7	8	-	-	3	3	-	25	-	0	c	cfmc	56	0·5	-
8	Manchester	21·5	-2	NW'W	3	b-bc	51	43	7	4	7	-	3	3	1	20	-	1	cmow2oc	cpro c	57	2·0	TR
	Squires Gate	21·8	-2	NW	6	bc	54	42	8	8	-	-	4	3	3	25	40	0	c	cbc	56	1·8	-
	Silloth	21·1	+2	NW'N	3	b	52	41	9	8	-	-	2	1	1	35	40	1	c	cbcby	57	•	-
9	Finningley	19·9	-6	N	3	2o	53	41	6	5	-	-	2	2	-	30	-	0	c2ocy2o	c2oyb2o	59	1·1	-
10	Spurn Head	19·3	+2	NW	4	c	55	42	7	8	-	-	7	7	-	-	-	0	c	c	57	1·7	-
	Leeming	19·7	-2	WNW	4	b	53	42	9	7	-	-	2	1	2	30	57	0	c	cybcybc	58	2·6	-
	Tynemouth	19·3	+4	N	4	c-bc	53	43	7	8	-	-	5	5	-	20	-	1	c	c2ob2o	57	*	-
	Acklington	19·3	+6	NW	3	b	48	37	8	4	-	-	3	3	-	25	-	0	bc, ccy	cybcyb	56	2·5	-
11	St. Abb's Head	18·0	+4	NW	6	q	51	34	9	2	-	-	3	2	-	35	-	0	bcq	bcq	54		-
	Leuchars	20·3	+6	NW	4	b-bc	49	40	9	4	-	-	3	3	-	25	-	0	pbcc	cbcb	55	6·8	-
	Bell Rock	18·2	+2	N'W	7	b	51	49	8	1	-	-	1	1	-	15	-		bc	bc			
12	Renfrew	21·9	+4	NNW	3	bc	50	38	8	5	3	-	4	3	3	28	-	0	bcc	cbcy	57	4·8	-
	Prestwick	22·5	+8	NW	4	bcjp	50	40	9	8	6	-	4	2	4	18	25	1	bcidoc	1co bcpro	56	5·9	TR
	West Freugh	23·1	+4	NNW	4	bcjp	49	41	9	3	7	-	4	3	4	20	25	1	cpro c	cprobc	55		TR
	Eskdalemuir	20·3	-2	NNW	3	b-bc	47	35	9	5	-	-	2	2	-	27	-	1	c	cbcy vo	55	4·0	-
	Point of Ayre	22·8	+2	N'W	6	bc	52	45	8	3	-	-	4	2	2	20	25	0	cpro	cprobc	58	2·5	TR
13A	Tiree	24·5	+8	NNW	4	cpr	47	38	8	8	6	3	6	4	2	15	40	1	ccpr	bcpro c	53	4·7	0·5
	Benbecula	25·3	+8	N	5	bc	46	37	8	8	6	-	4	3	2	22	40	1	cpro c	bc	52	5·1	0·3
13B	Stornoway	24·0	+10	N	6	bcpr	44	36	8	2	-	-	4	4	-	20	-	1	cprbcy	cprbhobc	52	7·5	1
	Cape Wrath	21·7	+26	NNW	5	bc	44	34	9	2	-	-	4	5	-	25	-	1	bc	bcc	47		1
15	Dalwhinnie	22·0	+10	NW	2	c-bc	41	32	8	8	-	-	5	5	-	10	-	0		c	47	2·5	-
	Dyce	18·8	+8	NW	5	b	44	34	9	3	6	3	2	2	1	25	-	1	cprbcpro	bcprobcyb	52	6·2	0·2
	Rattray	15·9	+6	NW	7	c.	46	38	8	5	-	-	6	6	-	25	-	0	cq	bcq	60		0·2
	Lossiemouth	20·5	+10	NW'N	6	bbcjp	46	36	8	8	-	-	3	3	3	18	25	1	bc	bcpkprojp	51	7·6	TR
	Wick	18·9	+10	NW	5	bc/pr	42	38	8	3	-	-	4	4	-	15	-	1	bccpr	cprbc	51	5·6	2
16	Hatston	18·0	+14	NW	6	c/pr	44	40	8	3	-	-	5	5	-	15	-	1	bcjpcprobcjp	cprocjp	49	6·1	2
	Lerwick	13·4	+28	NNW	4	cpr	43	39	8	9	-	-	7	2	7	12	40	1	cprmo	cprcjp	48	8·7	6
17	Blacksod Point †	27·2	-2	N	4	bbc	53	45	8	8	-	-	3	3	-	40	-	0	r	r	55	1·0	0·3
18	Malin Head	24·8	+6	NNW	5	c-bc	50	42	8	9	-	-	5	5	-	25	-	0	c	pr	54		TR
	Aldergrove	25·0	+6	NW	3	bc	49	41	9	8	6	1	4	3	2	15	57	1	c	cbc	55	2·9	TR
	Cas. Archdale	25·7	+6	N	4	bc	52	43	8	2	-	1	4	2	1	25	-	1	c	cbc	54	4·2	-
19	Birr Castle †	25·9	+2	NW	1	c-bc	53	45	8	5	7	-	5	4	-	25	-	1	r	c	55	0·7	0·1
	Collinstown †	25·0	+6	NW'W	3	b	52	44	8	2	-	-	2	2	-	28	-	0	c	bc	55	1·8	-
20	Rineanna †	27·0	+8	N	2	c-bc	53	45	8	2	3	-	5	3	-	28	-	0	c	c	58	0·8	-
	Valentia †	26·3	+6	NE	4	c	56	47	8	5	-	-	7	7	-	34	-	1	c	c	61	1·3	-
	Midleton	26·2	+6	NW'N	3	c	55	47	8	1	3	2	6	3	-	28	-	0	c	c	62	4·2	TR

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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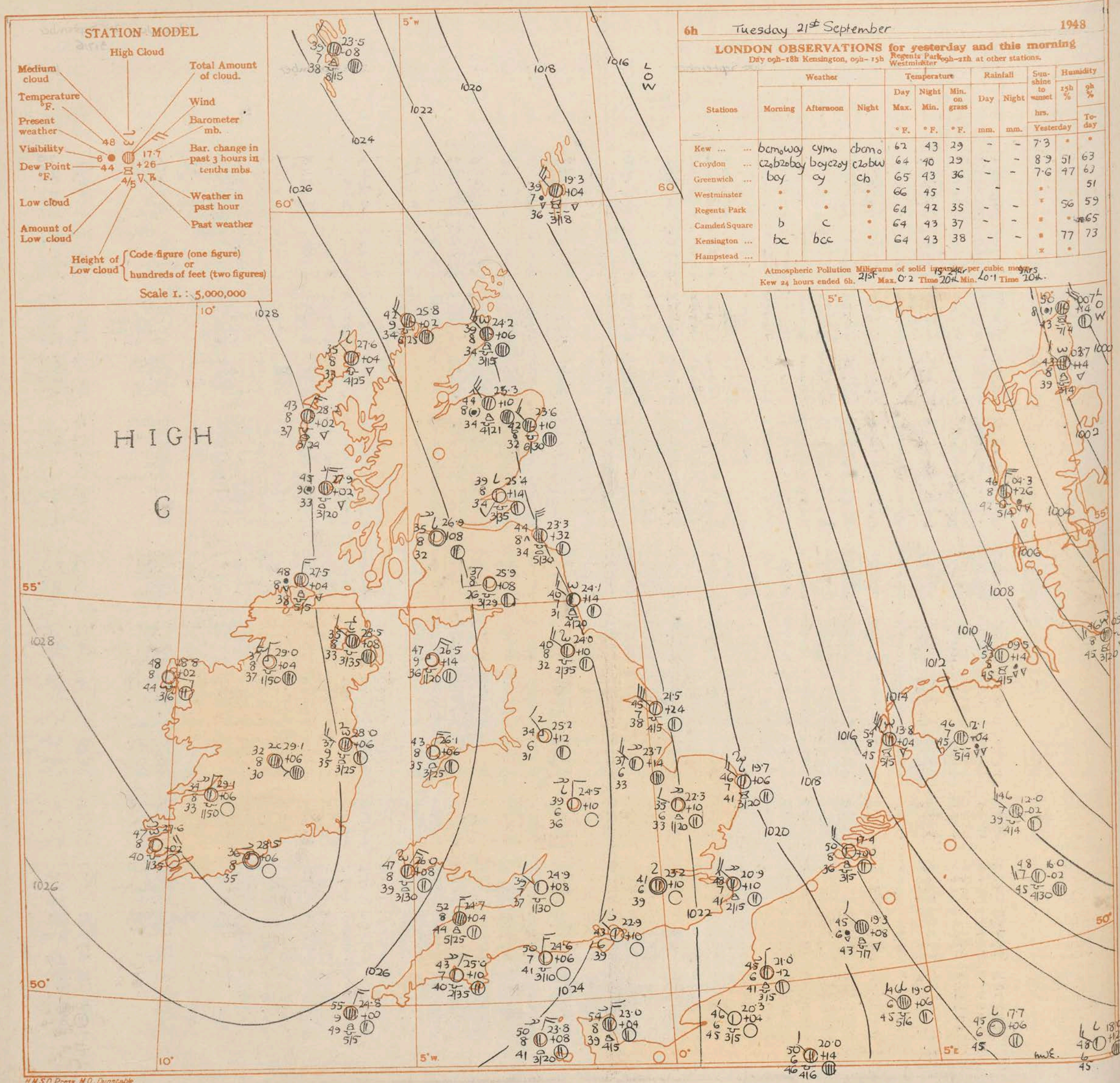
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Tuesday 21st September 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	bcmowy	cymo	cbmo	62	43	29	–	–	7·3	•	•	
Croydon ...	c2b2bby	bcyc2y	c2bw	64	40	29	–	–	8·9	51	63	
Greenwich ...	by	cy	cb	65	43	36	–	–	7·6	47	63	
Westminster	•	•	•	66	45	–	–		•		51	
Regents Park	•	•	•	64	42	35	–	–	•	56	59	
Camden Square	b	c	•	64	43	37	–	–	•	•	65	
Kensington ...	bc	bcc	•	64	43	38	–	–	•	77	73	
Hampstead ...									•	•		

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

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

GENERAL INFERENCE

An anticyclone centred in the North-west Approaches will move quickly South-east and is expected to be centred over Southern England tomorrow. A depression South-east of Greenland is moving North-east but will turn East later. Most places will have a bright and rather cold day and ground frost is likely in many parts of England, Wales and Eastern Scotland tonight with local slight air frost possible. Cloudy conditions with some rain spreading eastwards towards our northern districts are likely to reach parts of Northern Ireland and Western Scotland tomorrow morning and will spread East or East south-east subsequently

FURTHER OUTLOOK

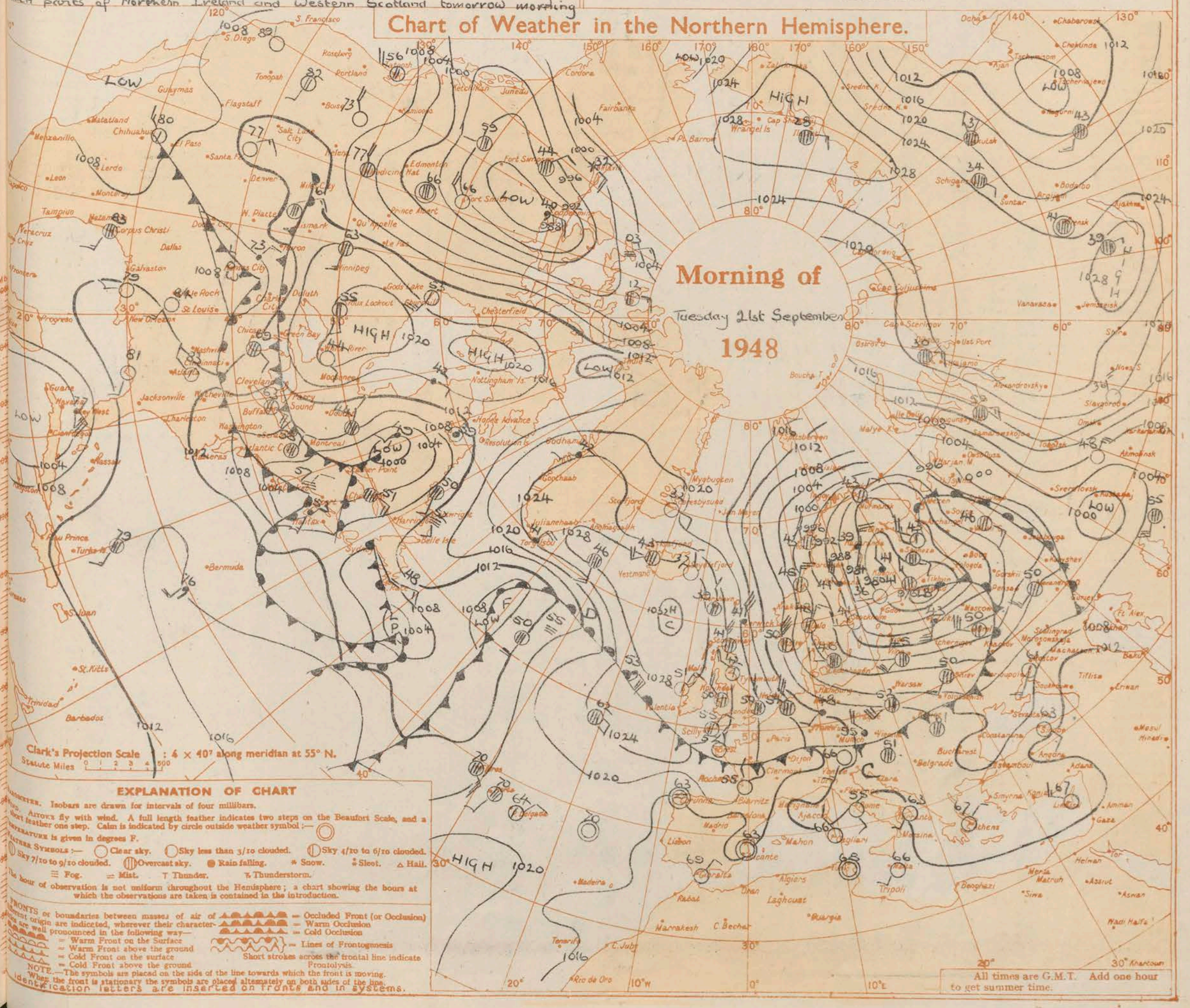
Further Outlook

Milder generally. Probably continuing fair in the South but some rain is likely in northern districts.

Gale Warning

North cones are now flying from Stonehaven to the River Blackwater

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 21st September 1948

No. 31715

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

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	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	22.2	+2	WNW	1	mo	46	44	5	5	-	1	2	1	2	15	-
	S Farnborough	226	22.9	+4	WNW	1	mo	46	43	6	-	4	-	1	1	-	-	-
	Boscombe Down	417	23.0	+2	NW'W	3	mo	46	41	6	-	4	-	1	1	-	-	-
	Calshot	8	22.9	+2	N'W	4	b	52	45	7	-	-	1	1	1	-	-	-
	Tangmere	53	22.2	+2	NNW	3	b	49	43	7	-	-	-	0	0	0	-	-
	Lympne	341	20.4	0	N'W	2	b-bc	47	43	7	-	3	-	3	3	-	-	-
	Manston	140	19.8	-2	NW'N	4	mo	51	46	6	-	3	-	3	3	-	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	19.6	0	NW	4	mo	50	46	6	-	-	-	0	0	0	-	-
	Gorleston	5	19.1	+4	NNW	3	c/pr	50	46	7	8	-	-	7	7	-	30	-
	Mildenhall	15	20.8	+6	WNW	3	mo	43	41	5	-	-	2	3	3	-	-	-
	West Raynham	250	19.8	0	WNW	3	mo	46	42	6	5	-	7	4	1	4	35	-
	Waddington	235	21.7	+10	NW	3	mo	44	39	6	-	-	7	5	5	-	-	-
3	Cranfield	340	21.6	+2	NW	2	mo	45	41	6	-	-	-	0	0	0	-	-
	Honiley	427	23.4	+8	NW	3	mo	46	41	5	-	4	-	1	1	-	-	-
4	Little Rissington	731	23.1	+2	NW	1	b	45	37	7	-	-	-	0	0	0	-	-
	Defford	58	23.7	+6	WNW	3	b	45	40	7	-	-	-	0	0	0	-	-
5	Bristol	209	23.9	+6	NNW	2	mo	46	43	6	-	-	-	0	0	0	-	-
	Hartland Point	299	24.3	+4	W'S	3	bc	54	48	8	2	-	-	4	4	-	25	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	23.5	+10	NE	3	b-bc	52	43	7	5	-	-	3	3	-	20	-
	Exeter	100	24.5	+6	N	1	mo	47	45	6	-	-	-	0	0	0	-	-
	Plymouth	86	24.1	+4	N	1	b	51	45	8	-	-	2	1	1	-	-	-
	St. Eval	345	25.2	+2	NNE	4	bc	52	45	9	5	-	-	4	3	3	25	-
	Lizard	240	24.4	+2	NNE	3	b	51	46	8	7	-	-	2	2	-	25	-
	Guernsey	340	22.5	+2	NNE	3	b-bc	56	50	8	1	-	1	3	3	2	20	-
	Scilly, St. Marys	163	24.9	-2	NE'N	4	bc	55	47	9	1	-	-	4	4	-	-	-
6	Pembrey	14	24.9	+2	NNW	2	b-bc	43	41	8	5	3	1	3	1	1	30	-
	Pembroke	142	25.5	+2	NE'N	3	bc	53	42	8	7	-	-	4	4	-	35	-
	Aberporth	425	24.8	+6	N	4	bc	51	39	8	1	7	-	4	3	3	20	-
7	Holyhead (Valley)	32	25.3	+6	NW	4	c-bc	50	39	8	1	-	-	5	5	-	25	-
	Hawarden	15	23.1	+4	NW	4	bc	50	41	7	5	-	-	4	4	-	25	-
8	Manchester	230	23.1	+6	W	2	mo	42	39	6	2	3	1	4	3	3	25	-
	Squires Gate	33	23.6	+10	NNW	4	bc	49	40	8	2	-	8	4	4	3	18	-
	Silloth	25	23.5	-12	NNW	4	bc	44	39	8	-	-	6	4	4	-	-	-
9	Finningley	28	21.8	+10	WNW	3	zo	44	37	6	-	3	-	2	2	-	-	-
10	Spurn Head	29	20.1	+4	NW	5	b-bc	49	42	7	2	-	-	3	3	-	-	-
	Leeming	105	22.3	+12	NNW	3	bc	42	35	7	-	-	6	4	4	-	-	-
	Tynemouth	108	21.7	+8	NW	4	b-bc	42	32	7	8	-	-	3	3	-	20	-
	Acklington	138	21.9	+14	WNW	3	b	39	33	8	4	-	-	1	1	-	25	-
11	St. Abb's Head	280	20.7	+6	N	6	q	47	35	8	7	-	-	4	4	-	30	-
	Leuchars	31	23.2	+10	W'S	2	b	40	35	9	-	-	-	0	0	0	-	-
	Bell Rock	—	19.2	+6	NW'N	6	bc	44	43	8	4	6	-	4	6	-	15	-
12	Renfrew	35	25.1	+10	NW	2	b	40	35	8	5	-	-	2	2	-	35	-
	Prestwick	30	24.6	+12	NNW	3	b-bc	43	36	8	-	-	1	3	3	-	75	-
	West Freugh	52	25.1	+10	N	4	bc	44	37	9	1	3	2	4	2	2	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24.5	+4	N	5	c	49	41	8	1	-	7	8	1	8	20	-
13A	Tiree	44	27.0	+8	N	5	bc/pr	45	36	9	3	6	-	4	3	2	18	-
	Benbecula	27	27.8	+6	N	5	b-bc	44	42	8	7	-	1	3	3	1	18	-
13B	Stornoway	12	26.8	+10	N	4	c-bc	42	36	8	8	-	-	5	2	5	20	40
	Cape Wrath	367	25.1	+24	NW	4	cbc	44	34	9	8	-	-	5	5	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	21.4	+19	NW	4	bc/pr	41	37	8	3	-	3	4	4	1	18	-
	Rattray	40	17.3	+4	NNW	7	c	46	42	7	5	-	-	6	6	-	25	-
	Lossiemouth	21	23.5	+10	NW	6	c-bc	43	36	8	8	-	-	5	5	-	30	-
	Wick	114	22.6	+22	NNW	5	cbc/pr	41	31	8	3	-	-	5	5	-	15	-
16	Hatston	45	22.0	+18	NW'N	7	c	43	34	8	2	6	-	6	4	4	20	-
	Lerwick	269	17.5	+20	N'W	6	pro	41	38	7	3	6	-	7	4	4	08	15
17	Blacksod Point †	18	28.7	+2	NE	3	b-bc	51	40	8	8	-	-	3	3	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	27.3	+10	NW	1	bc	42	38	8	4	4	7	4	1	2	35	-
	Cas. Archdale	225	28.2	+6	N	2	b-bc	43	42	8	5	-	-	3	3	-	35	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	27.4	+10	W'N	2	b	42	38	8	-	-	1	2	-	-	-	-
20	Rineanna †	13	28.5	+2	N'W	3	b	41	41	8	-	-	-	1	-	-	-	-
	Valentia †	30	27.4	+2	ENE	4	b-bc	51	43	8	-	3	-	3	-	-	-	-
	Midleton	30	28.0	+4	—	0	b	47	43	8	-	-	-	0	0	0	-	-

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

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	23.4	+10	NNW	2	mo	43	37	6	-	-	1	3	3	-	0	-	0
Croydon	23.2	+10	—	0	mo	41	39	6	-	-	6	4	4	-	0	-	0
S Farnborough	23.6	+6	NNW	1	mo	41	39	6	5	4	5	3	1	1	30	-	0
Boscombe Down	23.8	+10	NW	2	b-bc	39	37	7	-	3	2	3	3	3	-	-	0
Calshot	23.9	+10	NW'W	2	b-bc	45	40	7	-	-	2	3	3	-	-	-	1
Tangmere	22.9	+10	NNW	2	mo	43	39	6	-	-	1	3	3	-	0	-	0
Lympne	21.6	+10	N	2	mo	41	40	6	-	9	9	4	3	4	-	-	1
Manston	20.9	+10	NNW	4	bc	48	41	7	2	-	2	4	2	3	15	-	0
Shoeburyness	22.1	+12	NW	3	b	41	40	7	-	-	2	2	2	-	-	-	0
Felixstowe	20.7	+8	NNW	3	mo	44	41	6	-	4	2	3	2	2	-	-	0
Gorleston	19.7	+6	NW	3	bc	46	41	7	3	4	9	4	3	2	20	72	1
Mildenhall	22.3	+10	W	1	mo	35	31	6	2	-	2	3	1	3	20	-	0
West Raynham	21.3	+12	NNW	4	mo	43	38	6	5	3	8	5	2	1	25	-	0
Waddington	23.7	+14	NW	3	mo	37	33	6	-	-	2	4	4	-	-	-	0
Cranfield	23.0	+12	NW	1	mo	39	34	6	-	-	2	4	4	-	0	-	0
Honiley	24.5	+10	N	2	mo	39	36	6	-	4	2	3	1	2	-	-	0
Little Rissington	24.5	+14	N	3	bc	42	37	7	5	-	5	4	3	3	25	-	1
Defford	24.9	+12	NNW	1	c-bc	42	39	8	5	3	8	6	1	1	25	-	0
Bristol	24.9	+8	NW	2	b-bc	39	37	7	5	-	9	3	1	3	30	-	0
Hartland Point	24.7	+4	N	3	c-bc	52	44	8	2	-	-	5	5	-	25	-	0
Yeovilton	24.2	+10	N	2	bc	36	36	7	-	-	9	4	4	-	-	-	0
Portland Bill	24.6	+6	N	3	b-bc	50	41	7	5	-	-	3	3	-	10	-	1
Exeter	25.3	+6	E	1	b-bc	39	38	7	5	-	5	3	2	3	30	-	1
Plymouth	25.0	+10	NNE	1	b-bc	43	40	7	5	-	2	3	2	3	35	-	0
St. Eval	25.7	+6	NNE	3	bc	48	41	8	5	-	5	4	3	3	25	-	0
Lizard	24.9	+2	NE'E	3	b-bc	48	45	8	5	-	-	3	3	-	25	-	0
Guernsey	23.8	+8	NE	4	bc	50	41	8	1	-	2	4	3	4	20	-	0
Scilly, St. Marys	24.8	0	NNE	3	c-bc	55	49	9	8	-	-	5	5	-	25	-	0
Pembrey	25.5	+6	N	1	c-bc	39	37	8	5	3	-	5	5	2	30	-	0
Pembroke	26.0	+8	NE	3	bc	47	39	8	7	-	9	4	3	2	30	-	0
Aberporth	25.2	+6	NNE	4	c	49	39	8	4	3	8	6	5	3	25	-	0
Holyhead (Valley)	26.1	+6	NNE	3	b-bc	43	35	8	1	-	-	3	3	-	25	-	0
Hawarden	23.9	+4	NW	2	bc	41	35	8	5	-	6	4	3	3	35	-	0
Manchester	25.2	+12	NNW	1	mo	34	31	6	-	3	5	2	2	2	-	-	1
Squires Gate	25.5	+14	NNE	2	b-bc	40	32	9	4	4	8	3	1	1	40	-	0
Silloth	25.4	+10	NNW	4	b	38	34	8	-	4	1	2	1	2	-	-	1
Finningley	23.5	+8	NNW	3	bc	38	31	7	-	4	2	4	1	4	-	-	0
Spurn Head	21.5	+24	NW	6	bc	45	38	7	5	-	-	4	5	-	25	-	0
Leeming	24.0	+10	NNW	4	bc	40	32	8	5	-	9	4	2	4	35	-	0
Tynemouth	24.1	+14	NW	3	bc	40	31	7	8	3	-	4	4	3	20	-	0
Acklington	23.0	+6	NW	5	bc	40	31	8	5	-	1	4	4	1	25	-	0
St. Abb's Head	23.3	+32	N	6	bcq	44	34	8	7	-	-	5	5	-	30	-	0
Leuchars	25.4	+14	SW	1	b-bc	39	34	8	5	4	-	3	3	2	35	-	0
Bell Rock	22.5	+12	NNW	6	c	44	44	8	4	7	-	6	3	-	15	-	*
Renfrew	26.9	+8	—	0	b-bc	35	32	8	-	4	2	3	2	3	-	-	0
Prestwick	26.9	+10	—	0	bc	35	33	9	-	4	2	4	1	4	150	-	1
West Freugh	26.5	+8	NE	2	bc	37	32	9	1	4	2	4	3	4	25	-	0
Eskdalemuir	25.9	+8	W	1	b-bc	37	26	8	5	-	-	3	3	-	29	-	0
Point of Ayre	26.5	+14	NE	4	b	47	36	9	5	-	-	2	1	1	20	40	0
Tiree	27.9	+2	N	4	c-bq	45	33	9	7	-	-	5	3	5	20	37	1
Benbecula	28.2	+2	NNE	3	c	43	37	8	7	-	-	6	3	4	24	40	0
Stornoway	27.6	+4	NNW	2	c-bc	35	33	8	4	-	6	5	4	4	25	-	1
Cape Wrath	25.8	+2	NW	4	c	42	34	9	5	-	-	6	6	-	25	-	0
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Dyce	23.6	+10	NW	3	c	42	32	8	5	-	-	6	6	-	30	-	1
Rattray	20.8	+12	NNW	7	c	46	36	7	5	-	-	6	6	-	25	-	0
Lossiemouth	25.3	+10	N'W	5	c-bqp	44	34	8	8	-	-	5	4	4	21	25	0
Wick	24.2	+6	NNW	5	c	39	34	8	8	3	-	6	3	4	15	40	1
Hatston	23.2	+6	NNW	5	c/pr	42	37	9	8	-	-	6	4	6	15	25	1
Lerwick	19.3	+4	NNW	5	pro	39	36	7	9	-	-	5	3	5	18	25	1
Blacksod Point †	28.8	+2	ESE	2	b-bc	48	44	8	5	-	-	3	3	-	40	-	0
Malin Head †	27.5	+4	N	3	pro	48	37	8	8	-	-	5	5	-	25	-	0
Aldergrove	28.5	+8	NW	1	c-bc	35	33	8	5	9	8	5	3	3	35	-	1
Cas. Archdale	29.0	+4	N	1	b	37	37	8	5	7	-	2	1	2	50	-	1
Birr Castle †	29.1	+6	SE	1	c	32	30	8	-	-	7	8	0	0	-	-	1
Collinstown †	28.0	+6	W'N	3	c-bc	37	35	9	7	3	5	5	1	-	25	-	0
Rineanna †	29.1	+6	N	1	bcjf	34	33	8	5	-	2	4	1	-	50	-	1
Valentia †	27.6	+2	E'N	3	b-bc	47	40	8	5	3	1	3	1	-	35	-	1
Midleton	28.5	+6	~	0	b	36	35	8	-	-	-	0	0	0	-	-	0

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	bcbzow	bcmo	43	29	—
Croydon	czobmow	bmobwcmo	40	29	—
S Farnborough	cbczobmow	bmobbmow	40	31	—
Boscombe Down	cbcbmo	bmoxbc	39	32	Tr
Calshot	cb	b	44	41	—
Tangmere	cbcmob	bbcmo	43	40	—
Lympne	bcbbcw	bmowbcmow	41	38	—
Manston	czobcmo	bcmobc	47	42	—
Shoeburyness	cbmob	b	40	31	—
Felixstowe	czobmo	bmo	43	39	—
Gorleston	cmopr	bc	44	*	0.3
Mildenhall	cmobcbmo	bcmobcmow	34	31	—
West Raynham	bcbbmobcmo	bcmocmobc	42	38	—
Waddington	bzobmo	cbcmo	37	32	—
Cranfield	czobmow	bmowbcmow	38	32	—
Honiley	bczobmo	cmo	38	33	—
Little Rissington	bcb	bbc	41	36	—
Defford	cbcb	bbcc	39	30	—
Bristol	bmo	bmobc	38	28	—
Hartland Point	bc	bc	51	48	—
Yeovilton	*	bcmo	34	28	
Portland Bill	czbc	bbc	49		—
Exeter	bcbbwmo	bwmbxjf	37	31	Tr
Plymouth	bcb	b	43	38	—
St. Eval	bcbbc	bccbc	40	40	—
Lizard	bc	bbc	47	*	—
Guernsey	bc	bc	49	45	—
Scilly, St. Marys	bc	bc	55	*	—
Pembrey	bccbcw	bcwbwcw	39	32	—
Pembroke	bc	bc	46	*	—
Aberporth	cjpfbcbc	bcc	48	42	TR
Holyhead (Valley)	bcbbc	bcb	42	35	—
Hawarden	bc	bccbc	39	33	—
Manchester	bmobc	bcbmowbmo	32	26	—
Squires Gate	bc	bc	37	27	—
Silloth	bybbc	bcb	37	32	—
Finningley	bzo	bzocbc	37	31	—
Spurn Head	bc	bc	43	*	—
Leeming	bcbbc	bc	39	35	—
Tynemouth	cbc	bccbc	38	34	—
Acklington	b	bbc	39	35	—
St. Abb's Head	bcq	bcq	43	*	—
Leuchars	b	bbc	37	29	—
Bell Rock	bc	bcc	*	*	*
Renfrew	bcb	bc	33	25	—
Prestwick	bcprob	bbcw	35	29	—
West Freugh	bc	bccbc	35	27	—
Eskdalemuir	bbc	bcxb	34	28	—
Point of Ayre	bc	cb	45	*	
Tiree	cprobc	cprojp	43	38	0.1
Benbecula	bcprobc	cprobcc	38	33	Tr
Stornoway	cprobcc	bcproc	35	31	1
Cape Wrath	c	c	38	35	—
Dalwhinnie			34	30	1
Dyce	bbcprobc	bcbcpc	39	36	0.2
Rattray	cqpc	cq	40	*	0.5
Lossiemouth	bccpr	cjp	41	38	0.3
Wick	cpbc	cbcc	38	34	1
Hatston	cprobcjpc	cqjphprc	40	35	3
Lerwick	cpro	cpr	35	33	
Blacksod Point †	c	bc	47	37	—
Malin Head †		cpr	46		—
Aldergrove	bcprocprobc	bccbcc	34	31	Tr
Cas. Archdale	bc	bxbcx	37	31	—
Birr Castle †	*	c	31	27	—
Collinstown †	b	bc	36	34	—
Rineanna †	b	bbcjf	34	31	—
Valentia †	c	bbc	46	39	—
Midleton	b	b	36	29	Tr

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

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 22nd September 1948

No. 31716

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

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 ...	25·6	+6	N	3	c	52	34	7	1	-	8	6	4	6	25	-
	Croydon ..	25·2	+4	NNW	2	c	52	33	7	1	-	2	6	5	3	30	-
	S. Farnborough	25·5	+4	N	2	c	52	38	7	1	-	7	6	3	6	35	-
	Boscombe Down	26·0	+4	NW'N	3	bcy	51	34	8	1	-	2	4	2	4	28	-
	Calshot ...	26·1	+8	N	3	bc	54	34	7	1	-	2	4	1	4	35	-
	Tangmere ...	25·3	+8	NE	4	cbc	54	33	8	1	-	2	5	1	5	30	-
	Lympne ...	23·8	+6	N	4	c	54	40	7	1	-	2	6	4	4	20	-
	Manston ...	23·7	+10	NNW	4	cbc	53	49	7	1	-	6	5	4	4	15	-
2	Shoeburyness	24·4	+6	NNW	3	bc	57	41	8	1	-	2	4	4	4	28	-
	Felixstowe	23·2	+6	NNW	4	cbc	55	43	7	2	-	9	5	4	4	22	-
	Gorleston ...	22·0	+8	NNW	5	cbc	57	44	7	3	4	-	5	4	3	20	72
	Mildenhall	24·6	+6	N'W	3	cbc	52	41	7	7	-	-	5	4	5	20	25
	West Raynham	23·4	+8	NNW	4	cbc/pr	50	41	8	2	-	1	5	5	1	20	-
	Waddington	25·4	+10	NNW	3	cbc	53	41	8	1	-	2	5	3	4	30	-
3	Cranfield ...	25·3	+2	N	3	c	51	35	7	2	-	2	7	5	4	25	-
	Honiley ...	26·5	+4	NNW	3	c	50	35	7	1	-	2	6	3	5	30	-
4	Little Rissington	26·4	+6	NNE	3	c	48	32	8	1	-	2	6	4	5	25	-
	Defford ...	26·8	+6	NW	3	cbc	51	34	7	1	-	1	5	1	5	35	-
5	Bristol	26·6	+2	NNE	4	cbc	52	30	8	4	-	2	5	1	5	25	-
	Hartland Point	26·3	+2	NE	2	bc	54	41	8	1	-	-	4	4	-	25	-
	Yeovilton	25·9	-4	NNE	3	bbc	54	37	8	1	-	8	3	3	3	25	-
	Portland Bill	26·8	0	NE	4	bc	54	50	7	1	-	-	4	4	-	20	-
	Exeter ...	26·9	+6	N	3	bc	54	41	8	7	-	1	4	4	2	25	40
	Plymouth ...	28·2	+2	NNE	3	bc	56	38	8	1	-	-	4	4	-	25	-
	St. Eval ...	27·4	+6	NNE	4	bc	55	41	9	5	4	2	4	4	3	25	-
	Lizard ...	26·1	+2	ESE	2	bc	52	46	8	1	-	-	4	4	-	25	-
	Guernsey ...	25·4	+4	NE'N	4	cbc	55	41	8	1	-	1	5	5	-	25	-
	Scilly, St. Marys	26·8	+2	NE	4	bc	59	45	9	1	-	-	4	4	-	23	-
6	Pembrey ...	27·0	+6	NNE	2	bc	54	39	8	1	-	2	4	4	3	30	-
	Pembroke ...	27·5	+4	NE'E	4	bc	54	35	8	7	-	9	4	4	2	35	-
	Aberporth ...	27·2	+8	NE	3	cbc	51	42	9	4	-	6	5	4	3	25	-
7	Holyhead (Valley)	28·2	+6	NE	3	c	51	33	9	1	-	2	6	5	4	45	-
	Hawarden ...	27·0	+2	N	3	bc	51	37	7	1	-	9	4	3	4	35	-
8	Manchester	26·5	-2	NNW	2	2p	50	35	6	1	-	2	4	3	4	35	-
	Squires Gate	27·2	+2	N	3	cbc	51	34	8	1	-	9	5	2	5	30	-
	Silloth	27·2	-2	NW'N	3	bc	50	31	8	1	-	6	4	3	4	40	-
9	Finningley	25·6	+6	N	5	bc	53	33	7	1	-	2	4	4	2	30	-
10	Spurn Head	24·5	+12	N'W	6	bc	51	37	7	2	-	-	4	4	-	-	-
	Leeming	26·4	10	NNW	4	cbc	49	34	9	5	-	-	5	5	-	35	-
	Tynemouth	26·0	+8	N	4	cbc	49	34	7	5	-	2	5	4	3	24	-
	Acklington	25·4	+2	NNW	6	bc	49	34	8	1	-	6	4	3	3	30	-
11	St. Abb's Head	25·3	+4	NNW	5	q	46	30	9	7	-	-	5	5	-	25	-
	Leuchars ...	25·9	+2	NW	3	cbc	49	34	9	5	-	9	5	4	4	25	-
	Bell Rock	25·3	+12	N'W	5	bc	47	28	8	1	-	8	4	4	-	15	-
12	Renfrew	28·0	-2	NW	2	cbc	50	33	8	5	-	2	5	4	5	30	-
	Prestwick ...	27·4	-6	NNW	3	c	50	32	8	2	-	2	6	4	6	25	-
	West Freugh	28·0	0	NNW	2	bc	50	32	9	8	-	9	4	4	4	35	-
	Eskdalemuir	26·2	0	NE	2	bc	47	29	8	1	-	2	4	4	3	35	-
	Point of Ayre	29·3	+2	N'E	2	cbc	50	40	9	1	-	9	5	2	5	20	-
13A	Tiree ...	28·5	-4	NNE	3	bc	49	34	9	7	3	8	4	3	3	25	57
	Benbecula ...	28·2	-6	NNW	3	bc	49	35	9	5	-	5	4	4	3	31	-
13B	Stornoway ...	26·5	-14	WNW	4	cbc	49	36	9	2	-	8	5	4	-	25	-
	Cape Wrath	25·2	0	NW	4	c	46	30	9	5	-	-	7	7	-	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce ...	25·2	+2	NW	4	cbc	46	34	8	2	6	1	5	5	1	20	-
	Rattray ..	23·4	+6	NW	4	cbc/r	44	40	7	5	-	-	5	5	-	25	-
	Lossiemouth	25·8	-2	WNW	4	bc	47	39	9	8	-	9	4	4	3	25	-
	Wick	24·3	-4	WNW	5	c	47	35	9	5	3	-	6	5	2	30	-
16	Hatston	23·4	-6	NW	5	bcx	47	37	9	2	-	1	5	2	4	15	25
	Lerwick	19·3	-2	NNW	5	q	44	34	9	2	6	-	4	4	2	18	-
17	Blacksod Point †	29·2	+2	W	2	c	53	42	8	5	-	-	7	7	-	40	-
18	Malin Head †	28·1	-2	NNE	2	cbc	50	35	8	8	-	-	5	5	-	25	-
	Aldergrove	29·1	-2	N	3	pr	48	37	8	8	6	-	5	4	5	18	40
	Cas. Archdale	29·2	-4	—	0	cbc	50	40	9	5	3	8	5	4	3	25	-
19	Birr Castle ... †	28·5	-6	SE	1	bc	54	39	8	5	-	-	4	4	-	25	-
	Collinstown †	28·9	-2	ENE	3	bc	49	38	9	1	-	1	4	4	-	30	-
20	Rineanna †	29·3	-2	SE'E	3	cbc	54	39	9	1	3	1	5	3	-	28	-
	Valentia ... †	28·4	-2	W'N	2	c	56	45	8	5	3	-	7	6	-	48	-
	Midleton	29·1	-2	E	3	bc	54	39	8	1	-	1	4	2	-	36	-

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

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

Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	21h. State of Ground. ++ 0-9 (33)	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew ...	25·0	+2	NE	2	2o	52	34	6	4	-	8	5	2	5	28	-	0	bcc2ocy	c2oy	55	8·4	-
Croydon ..	25·2	0	N	2	2o	51	34	5	4	-	9	4	3	4	30	-	0	bcmoXcy	cy2oboy2o	55	8·0	-
S. Farnborough	24·9	-4	NE'N	1	bc	52	40	7	-	-	2	4	4	-	-	-	0	bmowccy	cybcybc	56	9·8	-
Boscombe Down	25·3	-2	NNW	1	b	50	37	7	-	-	1	2	2	-	-	-	0	bcbcy	bcyb	54	10·6	-
Calshot ...	25·3	-4	NNE	2	bbc	53	39	7	4	-	-	3	3	-	25	-	0	bcbcy	bcy	55	10·6	-
Tangmere ...	24·8	-2	—	0	bbc	51	38	7	5	-	1	3	1	3	35	-	0	bcmocy	cybcb	55	10·3	-
Lympne ...	24·4	+4	N	3	cbc	49	39	7	2	6	1	5	3	1	30	-	0	bcmowbcy	cyc	55	10·1	-
Manston ...	23·9	0	N'W	4	cbc	51	39	7	2	6	2	5	4	2	25	-	0	bcc	cbcc	55	9·1	-
Shoeburyness	24·9	+4	N'E	2	c	50	39	8	4	-	6	7	3	7	25	-	1	bc	c	58	10·2	-
Felixstowe	23·9	+2	N	4	bc	53	41	7	4	4	9	4	2	1	45	-	0	bmoc	cprobc	57	8·9	TR
Gorleston ...	23·6	+8	NW'N	3	c/pr	50	41	7	3	7	2	6	4	2	20	-	1	cpro	cpro	57	8·2	0·5
Mildenhall	24·9	+4	N'W	1	c	45	39	8	4	-	2	6	3	5	30	-	0	bmowbcc	cyc	55	8·8	-
West Raynham	24·2	+2	N'W	3	bc	48	39	8	2	-	2	4	4	4	20	-	0	bccpro	cbcycy	54	7·4	TR
Waddington	25·3	-2	NW	2	2o	47	38	6	4	-	8	7	1	7	30	-	0	bcmobc	bcycyc	56	9·0	-
Cranfield ...	24·9	-2	NNE	1	cbc	49	33	7	4	-	2	5	3	5	40	-	0	bcmoc2ocy	cy	54	9·5	-
Honiley ...	26·0	+2	NW	2	cbc	48	38	7	5	3	2	5	4	3	25	-	0	bcmoc	cybcybc	52	9·4	-
Little Rissington	25·4	-2	NNW	1	bc	48	33	7	-	-	2	4	4	-	-	-	0	c	cybcy	52	10·4	-
Defford ...	25·7	-4	NNW	1	cbc	50	39	7	-	-	2	5	5	-	-	-	0	cc2ocy	cybybc	55	9·9	-
Bristol	25·6	-6	NE	2	2o	49	34	6	-	-	1	3	3	-	-	-	0	bccoy	cbcb2oy	54	9·9	-
Hartland Point	25·5	-12	NE	2	8	52	42	8	1	-	-	2	2	-	30	-	0	cbc	bcb	55	9·4	-
Yeovilton																		b			*	
Portland Bill	25·9	-4	NE	3	bc	51	39	7	1	-	-	4	4	-	20	-	1	bc	bc	57	*	-
Exeter ...	26·0	0	NE	3	b	52	41	8	-	3	1	1	1	1	-	-	0	bc2cbc	bcbyb	56	9·9	TR
Plymouth ...	25·4	+2	NNE	3	cbc	53	46	8	5	-	-	5	5	-	25	-	0	bcbcy	bcy	59	8·6	-
St. Eval ...	26·4	+4	NNE	4	b	51	41	9	1	-	-	1	1	-	30	-	0	bccbcy	bcbyvb	56	8·9	-
Lizard ...	25·5	-4	—	0	cbc	54	46	8	7	-	-	5	5	-	20	-	0	bc	c	60	8·8	-
Guernsey ...	25·2	-2	NNE	2	b	51	38	8	1	-	1	2	2	2	25	-	0	bc	bcb	56	10·6	-
Scilly, St. Marys	25·8	-2	NE	4	bbc	56	51	9	5	-	-	3	3	-	23	-	0	bc	bc	60	11·2	-
Pembrey ...	26·0	-2	NW	2	b	51	41	8	5	-	1	2	1	1	30	-	0	bcwcwday	bcyb	56	*	-
Pembroke ...	26·8	-2	NE	3	bbc	50	36	8	1	-	-	3	3	-	35	-	0	bcy	bcy	56	10·2	-
Aberporth ...	26·4	-2	NNW	2	bbc	48	39	8	5	-	1	3	2	3	25	-	1	cbc	bcb	53	10·6	-
Holyhead (Valley)	27·4	-4	N	3	bc	48	37	9	-	5	1	4	4	3	-	-	0	cbcycy	cbcvy	54	8·7	-
Hawarden ...	26·3	-4	NW	2	cbc	47	35	7	-	-	9	5	5	-	-	-	0	cbcy	bcyc2oycy	52	10·7	-
Manchester	25·7	-4	NW	4	2o	45	35	6	-	-	7	8	8	-	-	-	0	bmoxbc2o	bc2oy	52	9·2	-
Squires Gate	26·4	-6	NW	3	cbc	48	33	8	1	3	2	5	3	2	30	-	0	cbcy	bcyc	53	10·3	-
Silloth	25·3	-10	NW	3	cbc	49	35	8	5	3	9	5	4	4	45	-	0	bcbcy	bcycy	53	*	-
Finningley	25·2	-2	NNE	1	bc	48	33	7	4	-	2	4	3	4	30	-	0	bc2obcy	bcy	54	9·5	-
Spurn Head	26·9	+4	NNW	5	cbcpr	49	40	7	3	-	-	5	5	-	-	-	0	bc	cpro	53	8·4	TR
Leeming	25·3	-6	NNW	1	cbc	45	37	9	5	3	6	5	3	1	30	-	0	ccy	cybcyc	53	8·8	-
Tynemouth	25·5	-6	NW	2	2o	49	34	6	8	-	-	5	5	-	24	-	0	bcc	ccmo	50	*	-
Acklington	24·7	-6	WNW	2	c	46	37	8	5	3	6	7	4	3	30	-	0	bcbcy	bcycyc	52	7·3	-
St. Abb's Head	25·2	0	NNW	4	cbc	46	30	9	7	-	-	5	5	-	25	-	0	bcq	c	50	*	-
Leuchars ...	24·4	-10	W'N	3	c	48	35	8	5	-	7	8	3	8	25	-	0	bc,cy	bcycy	52	7·6	-
Bell Rock	22·3	-14	W'N	7	c	49	42	8	5	6	-	6	4	-	15	-	*		c	*	*	
Renfrew	25·6	-10	WNW	2	cbc	48	32	8	5	5	6	5	3	4	40	-	0	bcc	cy	53	8·3	-
Prestwick ...	25·6	-16	NNW	2	c	48	34	9	7	3	-	7	3	5	26	40	1	bcwycy	bccy	53	7·5	TR
West Freugh	26·6	-10	NW	2	cbc	45	35	9	5	4	3	5	4	2	35	-	0	bbcy	bcyc	51	*	-
Eskdalemuir	25·5	-8	NNW	2	cbc	39	32	8	5	3	2	5	3	4	35	-	0	bbcy	bcybcc	49	8·5	-
Point of Ayre	26·6	-20	NNW	4	cbc	50	36	9	5	3	-	5	4	4	25	-	0	c	c	53	7·0	-
Tiree ...	26·4	-12	—	0	c	47	37	9	7	7	-	7	3	3	25	40	1	cbcvy	bccyv	51	3·9	
Benbecula ...	25·9	-10	WSW	2	c/r	46	38	9	5	1	-	8	4	8	30	-	0	cbc	bccycirbc	50	3·6	TR
Stornoway ...	24·5	-10	WSW	4	c	44	39	8	8	3	-	7	2	4	25	-	0	cvbc	bccpro c	51	3·9	TR
Cape Wrath	21·7	-14	W	5	bc	47	38	9	1	-	-	4	4	-	30	-	0	bcc	bc	48		TR
Dalwhinnie	25·0	-8	NW	1	cbc	41	29	8	1	4	-	5	3	4	20	-	0		c	44	3·9	-
Dyce ...	23·1	-8	WNW	4	c	45	31	9	5	1	6	6	1	3	25	-	0	cbcprobcc	cbcyc	48	5·6	TR
Rattray ..	21·9	-12	NW	4	c/pr	46	40	7	5	-	-	6	6	-	30	-	0	pc	bc	48	*	-
Lossiemouth	23·5	-8	W'N	4	cbc	46	36	9	5	7	4	5	4	3	25	-	0	bc	bc	48	7·5	-
Wick	21·5	-18	WNW	5	c/pr	43	41	8	3	-	8	7	4	6	10	-	1	proc	cyproprc	49	3·7	2
Hatston	20·3	-14	WNW	5	pr	44	42	7	3	-	8	7	5	3	10	25	1	cpro cxbcy	bccpro	49	2·8	3·6
Lerwick	26·8	-18	NW	4	cbc	41	33	9	3	6	4	5	4	3	15	-	1	cprobcq	cprohocjpbc	45	6·0	2
Blacksod Point †	26·6	-18	SW	2	c	52	41	9	5	7	-	7	3	-	40	-	0	c	c	54	1·6	-
Malin Head †	26·6	-14	NW	1	cbc	48	37	8	4	7	-	5	4	-	25	-	0	c	bcc	54	*	CT
Aldergrove	27·5	-10	NW	1	cbc	47	39	9	5	7	-	5	4	5	35	-	0	cxc	c	51	3·8	TR
Cas. Archdale	26·6	-18	W	1	c	49	41	9	5	7	-	6	3	6	30	-	1	bxcxc	c	53	5·2	-
Birr Castle ... †	26·8	-12	SE	1	cbc	50	43	8	-	5	2	5	-	-	-	-	0	bc	c	54	6·7	-
Collinstown †	27·2	-10	ESE	1	c	47	40	9	-	3	-	7	-	-	-	-	0	bc	c	52	8·2	-
Rineanna †	26·7	-16	—	0	c	53	42	9	-	3	3	6	-	-	-	-	0	bc	c	58	8·6	-
Valentia ... †	26·8	-10	S	3	c	53	46	8	5	3	-	7	5	-	50	-	0	bcc	c	58	5·9	-
Midleton	27·6	-6	—	0	bc	50	43	8	-	3	1	4	-	-	-	-	0	bc	bc	57	9·6	-

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

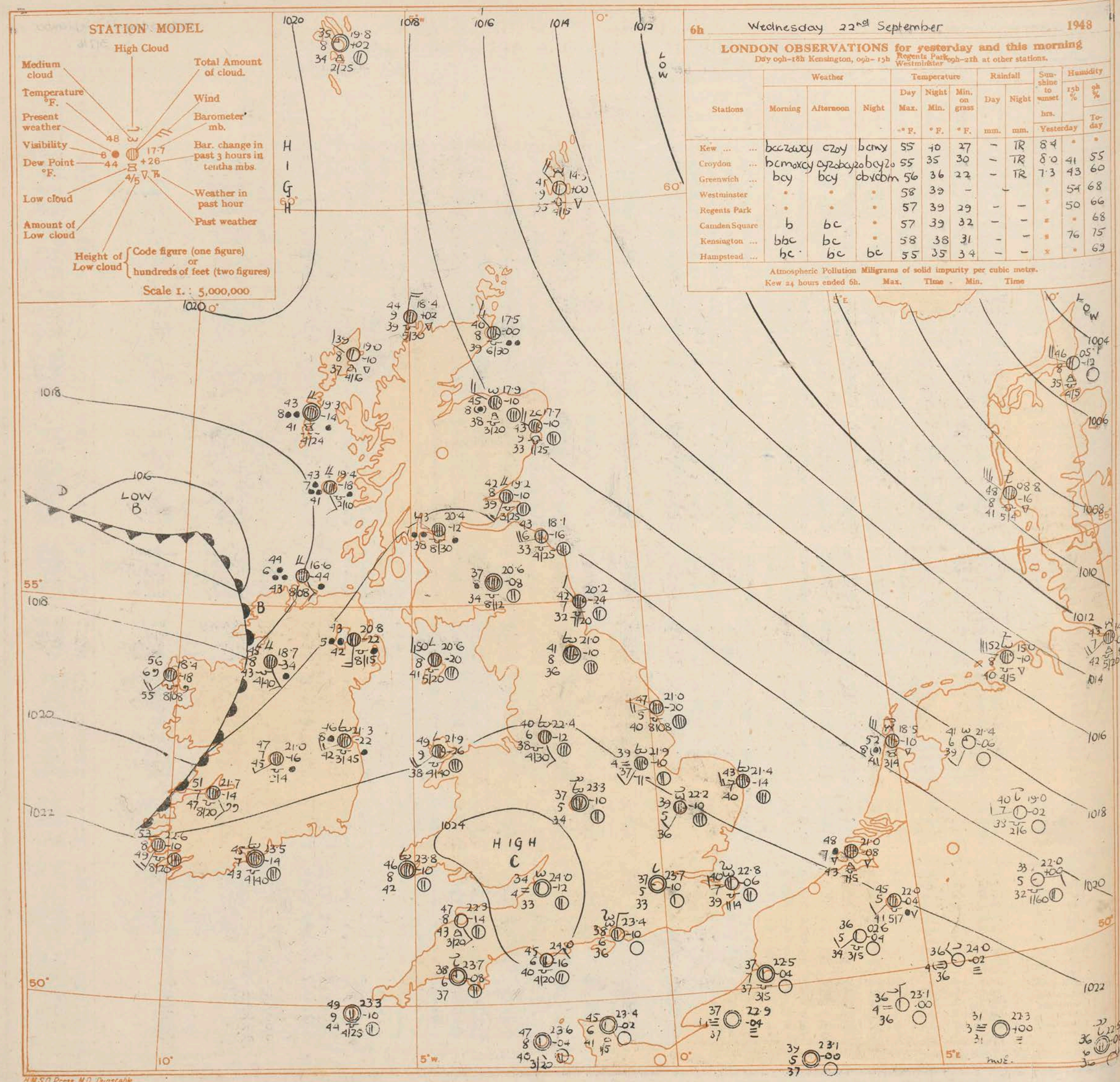
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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.



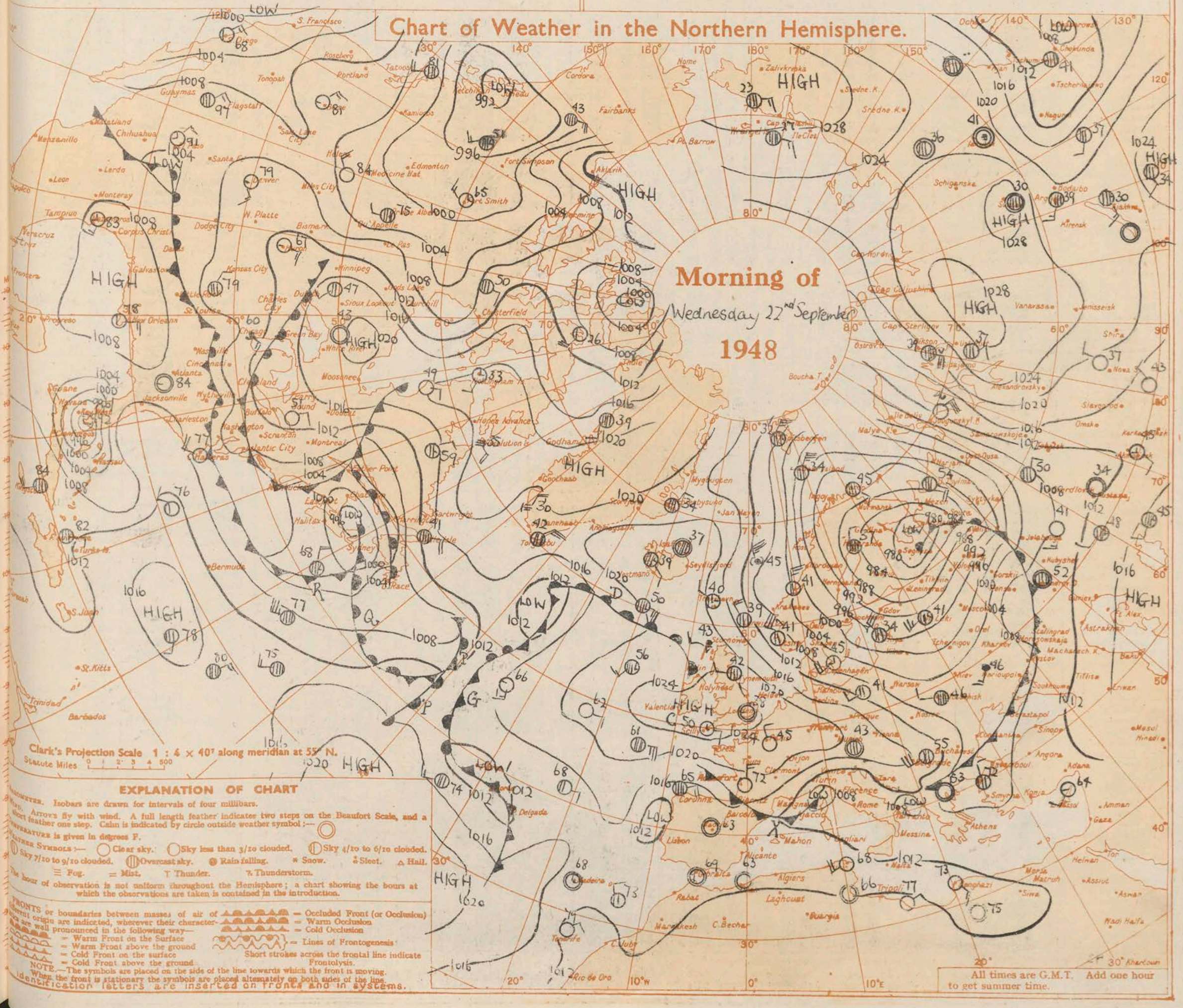
H.M.S.O. Press, N.D. Dunstable

GENERAL INFERENCE

An anticyclone over South England is declining. A small depression near North Ireland is moving South-east and rain associated with it is spreading from North Ireland to South Scotland and Northwest England and towards Northeast and East England. Further south there may be occasional rain in Wales and the Midlands but it will be mainly fair, becoming generally milder. In Northeast Scotland it will be fair and cold with some showers, and it will become fair again later in West Scotland.

FURTHER OUTLOOK

Fair in many districts but local drizzle in the Southwest. Rain may spread to parts of Scotland 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 character is well pronounced in the following way—

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

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 22nd September 1948

No. 31716

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

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	25·6	-2	–	0	m	38	33	4	-	-	1	1	1	–	–	–
	S Farnborough	226	25·9	-2	–	0	m₀	35	33	5	-	-	-	0	0	0	-	-
	Boscombe Down	417	25·5	-6	WNW	1	m₀	38	33	6	-	-	-	0	0	0	-	-
	Calshot	8	25·4	-4	N'W	1	z₀	47	40	6	-	-	-	0	0	0	-	-
	Tangmere	53	25·0	-4	NNE	2	m₀	38	35	6	-	-	-	0	0	0	-	-
	Lympne	341	24·8	-2	NNE	2	b	41	36	7	-	-	-	0	0	0	-	-
	Manston	140	24·7	-2	N'W	2	b	45	38	7	5	-	-	1	1	-	20	-
2	Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Felixstowe	10	24·4	-6	NW	2	b-bc	43	40	7	-	-	2	3	3	-	-	-
	Gorleston	5	23·7	+8	NW	3	c	45	42	7	-	5	-	7	7	-	58	-
	Mildenhall	15	24·5	-10	SW'W	2	m₀	36	34	5	-	3	-	7	7	-	60	-
	West Raynham	250	24·1	-6	W	2	c	41	38	7	5	3	-	8	1	8	30	-
	Waddington	235	24·4	-14	WSW	3	m₀	41	36	6	-	3	-	8	8	-	-	-
3	Cranfield	340	24·7	-6	–	0	m	38	34	4	-	3	-	4	4	-	-	-
	Honiley	427	25·7	-12	NW	2	m₀	40	35	5	-	3	-	3	3	-	-	-
4	Little Rissington	731	25·7	-4	N	3	z₀	41	32	6	5	-	-	1	1	-	20	-
	Defford	58	25·8	-6	NNW	1	b	35	34	5	-	-	1	1	1	-	-	-
5	Bristol	209	26·3	0	–	0	m	38	33	4	-	-	-	0	0	0	-	-
	Hartland Point	299	24·5	-6	SE	3	bc	46	39	8	1	4	6	4	2	3	25	-
	Yeovilton	50	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Portland Bill	32	26·0	-2	ENE	3	z₀	47	38	6	5	-	-	3	3	-	20	-
	Exeter	100	25·9	-6	N	1	m₀	38	36	5	-	3	6	5	2	5	-	-
	Plymouth	86	25·5	-2	–	0	b	43	38	7	-	-	-	2	2	-	-	-
	St. Eval	345	25·6	-10	SE	2	b-bc	46	39	9	-	3	-	3	3	-	-	-
	Lizard	240	25·2	-2	–	0	b	46	42	8	1	-	-	2	2	-	25	-
	Guernsey	340	25·1	-10	–	0	b	49	38	8	-	-	1	1	1	-	-	-
	Scilly, St. Marys	163	25·2	-6	E	2	b	50	40	9	1	-	-	2	2	-	-	-
6	Pembrey	14	25·3	-8	NE	2	b-bc	41	38	7	-	-	1	3	3	-	-	-
	Pembroke	142	25·6	-8	ENE	2	b-bc	44	37	8	-	-	5	3	3	-	-	-
	Aberporth	425	25·4	-6	–	0	b-bc	39	36	8	-	4	1	3	3	2	-	-
7	Holyhead (Valley)	32	25·2	-14	SSE	2	bc	41	34	9	-	3	-	4	4	-	-	-
	Hawarden	15	24·5	-14	WSW	2	z₀	44	35	5	-	3	-	7	7	-	-	-
8	Manchester	230	25·0	-10	SSE	2	m₀	40	35	6	-	3	-	7	7	-	-	-
	Squires Gate	33	24·6	-16	W	3	c	49	38	8	7	-	-	7	4	6	25	40
	Silloth	25	23·4	-14	W	2	c	47	37	8	-	3	-	7	7	-	-	-
9	Finningley	28	24·4	-10	SSW	1	m	40	35	4	-	7	-	7	7	-	-	-
10	Spurn Head	29	24·0	-12	W'N	2	z₀	47	40	6	5	-	-	7	7	-	-	-
	Leeming	105	23·5	-18	WNW	2	c-bc	41	35	8	-	3	-	7	7	-	-	-
	Tynemouth	108	23·4	-14	W	2	c-bc	42	32	7	5	-	-	5	5	-	24	-
	Acklington	138	22·8	-12	WNW	4	bc	36	32	7	-	-	-	4	4	-	-	-
11	St. Abb's Head	280	21·1	-38	WNW	2	z₀	44	31	5	5	-	-	8	8	-	20	-
	Leuchars	31	22·0	-14	SW'W	3	c	41	38	8	-	2	-	8	8	-	-	-
	Bell Rock	—	20·2	-16	W'N	5	c	46	36	8	7	3	-	6	4	-	15	-
12	Renfrew	35	23·4	-14	W	1	c-bc	42	36	7	-	4	6	5	3	5	-	-
	Prestwick	30	23·5	-12	NNW	1	c	45	35	8	5	7	-	7	4	7	45	-
	West Freugh	52	24·5	-14	WNW	1	c	44	40	8	5	7	-	8	4	6	35	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	24·2	-12	NW'W	2	c	49	40	8	5	3	-	7	4	7	25	-
13A	Tiree	44	23·2	-14	WNW	1	ir₀	46	34	8	5	2	-	8	2	4	20	40
	Benbecula	27	22·0	-20	WSW	2	c	47	39	9	5	2	-	8	4	8	24	-
13B	Stornoway	12	21·6	-14	W	3	pr₀	43	41	7	8	-	-	7	4	7	16	40
	Cape Wrath	367	19·1	-4	W	4	c-bc	46	36	9	2	-	5	5	4	4	25	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	234	20·7	-14	WNW	5	c	41	33	9	-	4	-	7	2	6	-	-
	Rattray	40	18·8	-19	W	4	c	42	40	7	5	-	-	6	6	-	25	-
	Lossiemouth	21	20·8	-14	WSW	5	c-bc	43	37	9	5	3	2	5	4	3	25	-
	Wick	114	18·8	-18	WNW	3	c/pr	41	39	8	8	-	-	6	4	6	20	40
16	Hatston	45	18·2	-10	NW	4	pr₀	43	40	7	8	2	-	8	3	4	12	15
	Lerwick	269	15·6	-8	NNW	3	c-bc	39	34	8	3	-	-	5	5	-	15	-
17	Blacksod Point †	18	22·7	-26	WSW	4	c	53	46	8	5	-	-	8	8	-	40	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	25·1	-16	SE	2	c	44	38	8	5	-	7	8	3	8	50	-
	Cas. Archdale	225	24·1	-18	–	0	c	45	42	8	-	7	-	8	8	-	-	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	25·2	-14	SW'W	1	c	41	37	7	-	3	2	6	-	-	-	-
20	Rineanna †	13	25·0	-14	SE	2	c	47	43	8	5	3	1	7	3	-	40	-
	Valentia †	30	25·1	-14	SE'S	3	c	51	44	8	5	-	-	8	8	-	38	-
	Midleton	30	26·2	-10	–	0	b-bc	35	35	8	-	3	-	3	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 22nd September — 9 h. — OBSERVATIONS Tuesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	23·6	-4	WSW	1	m	41	37	4	-	-	1	2	2	-	-	-	0	bcbmw	bmx	40	27	Tr
Croydon	23·7	-10	–	0	m₀	37	33	5	-	4	-	1	1	-	-	-	0	bcyz₀bmw	bz₀	35	30	Tr
S Farnborough	23·8	-10	–	0	m/f	31	30	4	5	3	1	3	1	3	30	-	0	bcbzm₀fgx	bfmx	30	18	-
Boscombe Down	24·1	-4	NW	2	m₀	33	32	6	-	3	-	1	1	-	-	-	0	bbz₀bm₀	bm₀	32	27	-
Calshot	23·9	-4	N	1	m₀	42	39	5	-	-	9	1	1	-	-	-	0	bz₀	bm₀	41	38	-
Tangmere	23·4	-10	N	2	m₀	38	36	6	-	3	9	4	4	1	-	-	0	bm₀	bm₀bcm₀	35	32	Tr
Lympne	23·2	-6	NW'N	2	m₀	38	36	6	-	4	-	2	2	-	-	-	0	cbbw	bbcm₀w	38	33	-
Manston	22·8	-6	W	2	bc	40	39	7	5	3	9	4	1	3	19	-	0	bc	bbcw	40	30	-
Shoeburyness	23·6	-6	W'N	2	b-bc	39	36	7	-	3	9	3	1	3	-	-	0	cb	bx	37	27	-
Felixstowe	22·1	-14	WNW	2	m₀	44	40	6	-	7	-	7	7	-	-	-	0	bcb	bwcm₀	42	35	-
Gorleston	21·4	-14	W	3	c	43	40	7	-	7	-	7	7	-	80	-	0	bc	c	42	*	Tr
Mildenhall	22·2	-10	SW	2	m₀	39	36	5	-	3	1	6	5	2	-	-	0	cbcbm₀xw	cm₀w	35	30	-
West Raynham	21·6	-12	SW	3	m₀	39	38	5	-	3	-	7	7	-	-	-	0	bcc	ccm₀	38	34	-
Waddington	21·9	-10	SW'W	2	m	38	37	4	-	7	-	7	7	-	-	-	0	cz₀bm₀cm₀	cm₀m	39	29	-
Cranfield	22·9	-6	WSW	1	m	35	33	4	-	3	-	4	4	-	-	-	0	cyz₀bcm	cmbcmw	34	29	-
Honiley	23·3	-10	–	0	m₀	37	34	5	-	7	2	5	4	3	-	-	0	bcbmm₀	cm₀c	35	29	-
Little Rissington	23·3	-12	WSW	3	m₀	40	30	6	-	7	2	5	4	4	-	-	0	bcybbz₀	cz₀	40	32	-
Defford	23·6	-10	WNW	1	m₀	33	33	5	5	3	-	3	3	7	25	-	0	bcb	bcbxc	33	25	-
Bristol	24·0	-12	–	0	m	34	33	4	-	3	-	3	3	-	-	-	0	bz₀bm	bbcmx	32	28	-
Hartland Point	22·3	-14	SE	2	b-bc	47	43	8	2	-	-	3	3	-	20	-	0	bbc	bc	44	40	-
Yeovilton	23·6	-10	–	0	m₀	31	31	6	-	4	-	1	1	-	-	-	0	•	bx	29	23	-
Portland Bill	24·0	-16	ENE	2	m₀	45	40	6	5	-	-	4	4	-	20	-	1	bcz	bczbcz	43	•	Tr
Exeter	24·2	-6	E'S	1	b	33	33	7	5	3	-	1	1	1	-	-	0	bbm₀fgwcm	cm₀bx	32	27	-
Plymouth	23·7	-8	–	0	m₀	38	37	6	-	4	1	2	1	2	-	-	0	bcb	bbcwbm₀	38	*	-
St. Eval	23·9	-10	SE	2	b	45	41	8	1	-	-	1	1	-	25	-	0	bbcbcw	bcwbw	43	33	-
Lizard	23·7	-6	–	0	b	48	43	8	1	-	-	2	2	-	25	-	0	bc	bw	43	•	-
Guernsey	23·6	-4	–	0	b-bc	47	40	8	1	-	-	3	3	-	20	-	0	bcb	cbc	46	37	-
Scilly, St. Marys	23·3	-10	–	0	bc	49	44	9	5	-	-	4	4	-	25	-	0	bcb	bcw	46	•	-
Pembrey	23·3	-10	NE	2	m₀	39	36	6	-	7	-	6	6	-	-	-	0	bbc	bcm₀w	36	33	-
Pembroke	23·8	-10	–	0	c-bc	46	42	8	-	7	-	5	5	-	-	-	0	bc	bcc	43	•	-
Aberporth	23·1	-10	SW	1	c	43	39	8	5	7	-	6	2	6	35	-	0	bbcw	bccw	38	29	-
Holyhead (Valley)	21·9	-26	WSW	4	c	49	38	9	5	1	-	7	4	7	40	-	0	bcvbc	bcc	38	31	-
Hawarden	21·8	-16	SW	1	z₀	44	36	5	5	7	-	7	3	7	40	-	0	cbcz₀bz₀cm₀	cz₀cm₀	36	29	Tr
Manchester	22·4	-12	S'E	2	m₀	40	38	6	5	7	-	8	4	8	30	-	0	bz₀cz₀cm₀	bcm₀cm₀	38	30	-
Squires Gate	22·0	-12	W'N	4	c	39	38	8	7	-	-	7	3	7	28	52	9	bcym₀c	c	44	40	0·5
Silloth	20·2	-18	NNW	1	ir₀	46	39	5	5	7	-	8	2	3	28	40	1	c	cir₀ceir₀c	43	38	
Finningley	21·6	-10	WSW	2	m₀	42	37	5	-	7	7	8	4	8	8	-	0	bcycm₀cm	cm₀cm₀	35	33	-
Spurn Head	21·0	-20	W	3	z₀	47	40	5	5	-	-	8	8	-	-	-	0	cm₀	cm₀	44	•	Tr
Leeming	21·0	-10	–	0	c	41	36	8	-	7	-	6	6	-	-	-	0	bcz₀c	c	39	37	-
Tynemouth	20·2	-24	NW	2	c	42	32	7	5	-	-	7	7	-	20	-	0	bcm₀c	c	40	35	
Acklington	19·8	-16	WNW	3	c	40	33	7	5	7	-	8	3	8	20	-	0	cbc	bcc	36	30	-
St. Abb's Head	18·1	-16	W	4	z₀	43	33	6	5	-	-	4	4	-	25	-	0	bccm₀	cm₀bc	42	•	Tr
Leuchars	19·2	-10	SSW	3	c	42	39	8	5	2	-	8	3	8	25	-	1	cbcc	c	40	35	•
Bell Rock	18·9	-10	W'N	5	c	46	36	7	6	9	-	6	4	-	15	-	•	c	c	•	•	4
Renfrew	20·4	-12	WNW	1	r₀r₀	43	38	7	5	-	-	8	8	-	30	-	1	cyz₀bc	bcr₀r₀	41	37	
Prestwick	20·4	-12	ENE	2	r₀r₀	44	40	7	5	2	-	8	4	8	30	-	1	cir₀c	cir₀r₀r₀	41	40	3·2
West Freugh	20·7	-20	WNW	4	r₀r₀	43	42	7	5	2	-	8	4	8	25	-	1	c	cir₀r₀r₀m₀	43	39	0·3
Eskdalemuir	20·6	-8	–	0	c	37	34	8	5	-	-	8	8	-	12	-	1	bc	bcxc	33	25	
Point of Ayre	20·6	-20	W'N	3	c	50	41	8	5	1	-	8	5	8	20	-	1	c	c	46	*	1
Tiree	19·4	-18	SSE	2	r	43	41	7	5	2	-	8	2	8	10	25	1	ccir₀c	cr₀r₀rr	42	38	12
Benbecula	19·3	-14	–	0	r₀r₀	43	41	8	9	2	-	8	4	8	24	-	1	c	cr₀r₀	41	38	2
Stornoway	19·0	-10	WNW	2	bc	39	37	8	2	-	-	4	4	-	16	-	1	cbccpr₀	cbcpr₀bc	38	37	1
Cape Wrath	18·4	+2	N	4	cbc/r	44	39	9	5	-	-	5	5	-	30	-	1	bcc	cpr	39	35	1
Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0			37	34	–
Dyce	17·7	-10	WNW	4	c	43	33	9	4	-	7	7	1	7	25	-	1	cybcc	c	40	37	Tr
Rattray	16·1	-19	W	4	c/pr	43	41	7	5	-	-	8	8	-	25	-	1	c	c	40	*	3
Lossiemouth	17·9	-10	W'N	4	c/pr	45	38	8	5	3	-	7	3	5	20	25	1	bcc	ccjp	41	38	0·1
Wick	17·5	0	NNW	3	c/r	40	38	8	5	-	-	6	6	-	30	-	1	cp.Rpr₀	cejpr₀ir₀	39	36	5
Hatston	17·2	-2	NNW	4	c-bc	41	34	8	8	-	-	5	4	5	15	25	1	cpr₀cprcpr₀	cpr₀cbc	41	34	2
Lerwick	14·5	0	NNW	4	bc	41	35	9	6	-	-	4	4	3	15	40	1	bccpr₀h₀c	cprcbc	36	30	Tr
Blacksod Point †	18·4	-10	SW	3	id₀	56	55	6	5	-	-	8	8	-	8	-	1	c	cidom₀	50	45	5
Malin Head †	16·6	-44	SSE	2	r	44	43	6	-	2	-	8	8	-	3	-	1		crrm₀	42	•	4
Aldergrove	20·8	-22	S	3	r₀r₀	43	42	5	5	-	-	8	5	8	15	25	1	c	cir₀cr₀r₀m₀	42	42	
Cas. Archdale	18·7	-34	SSE	2	c	45	43	8	5	2	-	8	4	8	40	-	1	c	ccir₀c	44	43	Tr
Birr Castle †	21·0	-16	SW	1	c	47	43	7	5	-	-	8	8	-	15	-	1	•	cr₀c	33	33	0·3
Collinstown †	21·3	-22	WSW	3	r₀	46	42	8	5	7	-	8	3	-	45	-	0	bcc	cir₀	41	37	Tr
Rineanna †	21·7	-14	S'E	2	id₀	51	42	7	5	-	-	8	8	-	20	-	1	c	cd₀c	45	43	0·5
Valentia †	22·6	-10	SSW	3	c	53	49	8	5	-	-	8	8	-	20	-	0	c	c	50	50	–
Midleton	23·5	-14	–	0	c	45	43	7	5	7	-	7	4	-	40	-	0	bbc	c	35	29	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.

Thursday 23rd September 1948

No. 31717

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

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	21·4	-16	W'S	3	bc	55	35	7	7	-	-	4	4	3	31	40
	Croydon	21·8	-18	W	3	20	58	34	6	1	-	-	4	4	-	40	-
	S. Farnborough	21·7	-14	W	2	bc	57	36	7	-	3	-	4	4	-	100	-
	Boscombe Down	21·9	-14	WSW	3	cbc	56	38	7	-	3	-	5	5	-	-	-
	Calshot	22·2	-14	NW	2	20	57	41	6	1	7	-	4	3	4	35	-
	Tangmere	22·0	-10	WNW	3	20	59	39	6	1	4	2	3	2	2	25	-
	Lympne	21·5	-14	W'N	3	bc	56	41	7	1	-	2	4	4	1	40	-
	Manston	21·5	-14	WNW	4	20	53	37	6	1	-	9	5	3	5	15	-
2	Shoeburyness	21·8	-8	W'N	2	bc	55	38	7	1	-	-	4	4	-	22	-
	Felixstowe	20·9	-16	NWW	4	bc	56	38	7	1	4	6	4	3	1	40	-
	Gorleston	20·2	-8	NW	4	c	53	38	7	5	-	-	7	7	-	35	-
	Mildenhall	20·8	-10	W	2	20	55	32	6	1	7	-	7	2	7	45	-
	West Raynham	20·2	-6	WNW	4	cbc	53	37	7	1	-	2	5	4	5	25	-
	Waddington	21·1	-2	NWW	3	ro	49	44	6	5	2	-	8	4	8	30	40
3	Cranfield	20·9	-14	SW	4	20	51	38	6	5	3	-	7	2	7	40	-
	Honiley	22·0	-8	SW	2	20	51	36	6	-	7	-	7	7	-	-	-
4	Little Rissington	21·7	-8	W	3	c	50	33	7	-	7	-	7	7	-	-	-
	Defford	21·6	-12	WSW	3	c	53	42	7	1	7	-	7	1	7	30	-
5	Bristol	21·9	-14	WNW	3	20	54	44	6	7	-	-	7	3	7	25	40
	Hartland Point	22·6	-2	W	3	cbc	56	47	8	1	7	2	5	2	5	25	-
	Yeovilton	21·8	-16	W	2	cbc	51	36	7	-	4	-	5	5	-	-	-
	Portland Bill	23·2	-12	NNE	3	20	57	47	6	5	-	-	5	5	-	20	-
	Exeter	22·8	-12	WNW	2	c	57	48	7	1	3	-	7	1	7	40	-
	Plymouth	23·0	-6	SW	3	cbc	58	44	7	1	3	-	5	2	5	30	-
	St. Eval	23·6	-6	W	3	bc	57	46	8	1	3	-	4	2	4	20	-
	Lizard	23·0	-6	SW'S	1	bbc	58	56	8	7	-	1	3	3	2	25	-
	Guernsey	23·5	-2	S'W	1	b·bc	57	42	8	1	-	4	3	3	1	22	-
	Scilly, St. Marys	23·1	-2	-	0	b·bc	63	48	8	1	·	4	3	3	2	20	-
6	Pembrey	22·3	-8	SW	3	c	55	45	8	5	7	-	7	3	7	25	-
	Pembroke	22·4	-6	W'N	4	c	54	43	8	7	7	-	6	3	4	30	72
	Aberporth	21·5	-10	WSW	3	c	54	46	9	7	7	-	8	4	4	25	40
7	Holyhead (Valley)	19·6	-12	SW	6	ro	54	48	8	5	7	-	8	4	7	25	-
	Hawarden	20·1	-12	SSW	3	c	50	42	7	5	7	-	8	5	8	22	-
8	Manchester	20·8	-6	W'S	3	20	51	39	6	5	7	-	8	2	8	25	-
	Squires Gate	20·3	-6	SSW	4	rr	48	47	5	6	2	-	8	4	8	4	8
	Silloth	19·7	-6	E	3	rr	44	41	7	5	2	-	8	4	8	8	15
9	Finningley	20·9	0	NW	2	roro	47	43	5	5	2	-	8	5	8	25	-
10	Spurn Head	20·5	0	NW	4	20	50	36	6	8	-	-	7	7	-	-	-
	Leeming	20·6	+2	WNW	1	roro	46	42	7	5	2	-	8	1	8	15	25
	Tynemouth	20·0	0	WNW	2	cbc	49	35	7	1	3	-	5	4	4	20	57
	Acklington	19·4	+2	WNW	3	bc	50	36	8	1	7	-	4	3	4	25	40
11	St. Abb's Head	18·8	+4	W'N	4	bc	47	40	7	7	-	-	4	4	-	25	-
	Leuchars	19·1	-2	W'N	3	bc	51	42	9	1	-	-	4	4	-	25	-
	Bell Rock	18·4	+4	WNW	3	c	48	39	8	7	7	-	7	4	-	15	-
12	Renfrew	20·5	-8	SSE	1	cbc/r	46	41	6	5	7	-	5	4	4	16	-
	Prestwick	19·7	-2	E'N	3	c/r	45	39	8	5	7	-	7	2	4	18	57
	West Freugh	19·1	-8	SE	3	roro	45	45	6	5	2	-	8	4	8	10	15
	Eskdalemuir	18·9	-2	-	0	roro	42	37	8	5	-	-	8	8	-	12	-
	Point of Ayre	18·7	-12	SE'E	2	roro	48	48	7	6	2	-	8	5	8	8	15
13A	Tiree	19·1	+4	E	3	bc	49	42	9	7	-	-	4	3	3	30	40
	Benbecula	20·1	+2	ENE	3	cbc	51	42	9	7	-	1	5	4	4	22	25
13B	Stornoway	20·3	+6	NE	3	bc	49	35	9	5	-	-	4	4	-	45	-
	Cape Wrath	19·9	+10	NE	2	cbc	49	36	9	7	-	-	5	5	-	25	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	18·9	+2	NW	4	cbc	49	35	8	1	-	-	5	3	4	20	40
	Rattray	17·7	+12	NNW	4	cbc	47	39	8	5	-	-	5	5	-	30	-
	Lossiemouth	19·5	+8	NW	2	pro	48	36	8	8	-	-	4	4	-	28	-
	Wick	19·5	+6	NW	3	bc	47	37	9	8	-	-	4	3	4	30	40
16	Hatston	19·2	+6	NNW	3	c-bc	48	35	9	5	-	-	5	5	-	23	-
	Lerwick	15·9	+8	NNW	4	c-bc	48	40	8	3	-	-	5	5	-	20	-
17	Blacksod Point †	18·5	0	W	4	c	58	56	7	5	-	-	7	7	-	25	-
18	Malin Head †	16·2	+16	E	5	roro	48	48	6	-	2	-	8	8	-	4	-
	Aldergrove	17·8	-4	WSW	1	dodo	50	49	5	5	-	-	8	8	-	5	-
	Cas. Archdale	17·0	-2	NNW	4	ldo	56	54	7	5	7	-	8	5	8	15	-
19	Birr Castle … †	19·2	-6	SW	4	c	60	58	8	8	2	-	8	5	-	15	-
	Collinstown †	18·2	-10	SWW	4	c	55	51	8	5	3	-	7	5	-	8	-
20	Rineanna †	21·0	-2	WNW	4	c	60	56	8	8	6	-	7	5	-	20	-
	Valentia †	22·3	-2	W'S	2	c	58	56	8	5	-	-	8	8	-	9	-
	Midleton	[illegible]	[illegible]	[illegible]	3	c	58	52	8	5	3	3	7	5	-	24	-

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

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

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)	21h. State of Ground ‡ 0-9 (33)
Kew	20·7	0	NNW	2	20	54	40	6	5	-	-	7	6	7	38	40	0
Croydon	20·5	-2	NW	2	20	54	38	5	-	7	-	8	8	-	-	-	0
S. Farnborough	20·8	0	WNW	2	20	54	46	6	-	7	2	6	5	4	90	-	0
Boscombe Down	20·9	-2	W'S	2	bc	52	48	7	-	7	-	4	4	3	-	-	0
Calshot	20·9	-2	NW	2	20	57	44	6	5	7	-	7	4	5	40	-	0
Tangmere	20·4	-2	WNW	2	20	56	43	6	-	7	-	6	6	-	-	·	0
Lympne	20·3	0	NW	1	20	53	44	6	-	7	-	7	7	-	-	-	0
Manston	20·1	-2	NW'W	3	20	55	40	6	5	7	-	6	3	6	35	-	0
Shoeburyness	20·7	-2	NW'N	1	20	54	41	6	-	7	-	8	8	-	-	-	0
Felixstowe	20·2	+2	N	1	20	54	39	6	-	7	-	7	7	-	-	-	0
Gorleston	20·2	+2	W	3	20	51	43	6	5	7	-	6	4	4	30	72	0
Mildenhall	20·6	+2	NNE	1	cro	50	43	6	5	7	-	8	3	8	40	-	0
West Raynham	20·2	0	NW'W	3	cro	47	43	6	-	2	-	8	8	-	-	-	1
Waddington	20·4	0	-	0	cro	47	44	6	5	2	-	9	3	8	30	-	1
Cranfield	20·3	-2	WNW	2	c	49	40	8	5	7	-	8	4	8	40	-	0
Honiley	20·1	-6	S	2	c	50	45	7	5	1	-	8	2	4	25	40	0
Little Rissington	20·0	-6	SW	3	20	51	43	6	5	7	-	7	4	7	38	-	0
Defford	19·8	-10	SSW	1	cro	55	46	7	5	7	-	7	4	7	50	-	0
Bristol	20·5	-8	SW	2	c	52	45	7	5	3	6	6	2	3	25	40	0
Hartland Point	20·6	-8	WNW	3	c-bc	55	49	8	5	7	-	5	4	5	20	-	0
Yeovilton																	
Portland Bill	21·4	-14	W	3	20	58	46	6	5	-	-	5	5	-	20	-	1
Exeter	21·0	-4	NW'W	3	c	58	49	8	5	3	9	6	4	3	50	-	0
Plymouth	21·2	-6	SW	3	bc	56	48	8	-	4	6	4	3	3	-	-	0
St. Eval	22·1	-8	NW	2	c-bc	53	45	9	-	3	4	5	2	5	-	-	0
Lizard	21·5	-6	NW'W	2	bc	55	49	8	-	-	8	4	4	-	-	-	0
Guernsey	21·9	-6	-	0	b-bc	55	47	8	-	-	2	3	3	-	-	-	0
Scilly, St. Marys	22·1	-6	NNW	2	b-bc	56	48	9	-	-	2	3	2	3	80	-	0
Pembrey	20·5	-8	WSW	2	cdo	55	52	7	5	-	-	8	4	8	18	25	1
Pembroke	20·1	-12	W'N	4	cdo	55	53	7	6	-	-	7	7	-	15	-	0
Aberporth	19·7	-6	SW	3	c	54	52	8	5	-	-	8	8	-	16	-	1
Holyhead (Valley)	18·2	-6	W	4	clr	57	54	5	5	-	-	7	7	-	4	-	1
Hawarden	18·0	-8	S'E	2	cdo	51	51	4	5	2	-	8	6	8	20	-	1
Manchester	19·0	-8	NE	2	dd	47	47	3	-	2	-	8	8	-	4	-	1
Squires Gate	18·7	-2	E'N	3	dodo	47	47	4	6	2	-	8	4	8	3	8	1
Silloth	19·1	-2	ENE	3	c-bc	44	42	8	5	-	2	5	1	3	12	40	1
Finningley	20·2	-2	E	1	dodo	46	44	5	·	2	-	8	8	-	12	-	1
Spurn Head	19·9	-6	WNW	2	mo	48	44	6	5	-	-	7	7	-	21	-	0
Leeming	20·2	+2	-	0	c-bc	46	43	8	·	7	2	5	4	3	-	-	1
Tynemouth	20·6	+6	NE	2	bc	49	34	8	7	-	9	4	4	3	22	-	0
Acklington	20·0	+8	NNE	2	bc	44	41	8	1	-	5	4	2	3	25	-	0
St. Abb's Head	19·3	+6	N	1	b-bc	47	40	8	2	-	-	3	3	-	40	-	0
Leuchars	20·0	+6	E'N	3	c-bc	48	44	9	6	-	-	5	3	5	25	40	0
Bell Rock	18·3	+4	NE'N	3	bc	51	45	8	7	-	1	4	4	-	15	-	*
Renfrew	19·5	+2	-	0	mo	48	42	6	-	·	2	3	3	-	-	-	1
Prestwick	18·7	+2	E	2	bc	51	43	9	4	·	6	4	2	4	25	-	1
West Freugh	19·6	-2	E	3	c	47	42	9	5	2	-	7	1	4	18	25	1
Eskdalemuir	19·4	+4	-	0	c-bc	44	40	8	5	-	5	5	4	2	35	-	1
Point of Ayre	18·3	0	SE'E	3	cro	49	49	8	5	2	-	8	5	8	15	-	1
Tiree	19·8	0	NE	3	a-bc	47	40	9	1	-	6	5	2	3	20	-	1
Benbecula	20·5	+2	ENE	3	c	47	39	9	7	-	2	6	3	5	28	40	0
Stornoway	21·0	-2	NNE	3	bc	47	36	9	5	-	5	4	3	3	35	-	0
Cape Wrath	20·7	0	NE	2	c-bc	45	3[illegible]	9	1	6	-	5	4	1	30	-	0
Dalwhinnie	20·5	0	NE	1	bc	43	35	8	7	-	-	4	4	-	30	-	0
Dyce	20·6	+12	NNW	2	b	44	34	8	4	-	-	2	2	-	35	-	1
Rattray	19·9	+18	NNW	3	c-bc	47	40	8	5	-	-	5	5	-	30	-	0
Lossiemouth	20·4	+2	-	0	bc	46	34	9	5	-	-	4	4	-	30	-	1
Wick	20·5	+4	NNW	2	bc	42	37	9	8	6	1	4	2	3	25	40	1
Hatston	20·3	+6	WNW	3	b-bc	43	39	9	3	-	-	3	3	-	18	-	1
Lerwick	17·7	+6	NNW	2	bc	44	39	9	2	-	-	4	4	-	20	-	1
Blacksod Point †	18·6	-6	W	4	c	57	55	7	5	-	-	8	8	-	15	-	1
Malin Head †	17·6	+12	E	5	dodo	49	49	7	-	2	-	8	8	-	8	-	1
Aldergrove	17·9	+4	ENE	4	dodo	48	47	5	5	2	-	8	3	6	3	8	1
Cas. Archdale	17·4	+2	W	3	c	55	54	8	5	7	-	7	5	7	18	-	1
Birr Castle †	18·7	-4	SW	1	c	58	54	8	5	-	-	7	5	-	25	-	1
Collinstown †	17·9	+4	NW	2	c/r	57	57	8	7	3	-	7	5	-	22	-	1
Rineanna †	19·8	-6	W'S	3	pro	59	57	8	6	-	-	7	7	-	16	-	1
Valentia †	21·2	-4	WSW	3	c	57	55	7	5	-	-	7	7	-	5	-	1
Midleton	20·7	-2	SW	2	c	61	57	8	8	3	-	6	5	-	38	-	0

OBSERVATIONS during DAY (22nd)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bmx cmocy	c2oy	57	4·3	-
Croydon	bmoxbc2oy	bcc2oy	58	6·2	-
S. Farnborough	bcmobcy	bcyc2o	58	4·6	-
Boscombe Down	bmoxcmobc	bcycbc	57	3·7	0·3
Calshot	bmobc2oy	cmo	61	5·9	-
Tangmere	bcmobcy2d	c2oybc	60	7·1	-
Lympne	bmobc2obcy	bcyc2o	60	8·1	-
Manston	bc2oy	bcc2oy	58	6·7	-
Shoeburyness	bcy	c2oyc2d	59	3·7	-
Felixstowe	cmobcy	bcycyc2oy	58	2·1	-
Gorleston	c2ocy	cprocmo	54	*	Tr
Mildenhall	cmowbc2oy	c2oyc2o	55	3·3	Tr
West Raynham	cmoc2ocy	cycro2ocircmo	53	1·8	0·1
Waddington	cmoiro	ciromo	51	0·0	-
Cranfield	cmcmoc2o	cyc	53	8·2	-
Honiley	bc2oc2oy	c2dcroc	53	1·6	Tr
Little Rissington	c2obc2oc	cycc2o	55	2·9	-
Defford	cmo c	ccro	55	2·4	Tr
Bristol	bmxc2	c2oc	58	1·0	-
Hartland Point	cbc	bcc	57	2·9	-
Yeovilton	cmoc			*	
Portland Bill	c2	bc2c2	60	*	-
Exeter	cmoc	cbyccyc	63	6·5	-
Plymouth	bmob2oy	bc	59	10·3	-
St. Eval	cbcmo	cbc	58	9·6	-
Lizard	bc	bc	60	11·1	-
Guernsey	bc	bc	60	9·8	-
Scilly, St. Marys	bbcy	bcy	63	11·3	-
Pembrey	cmoc	ccdo	56	*	1
Pembroke	c	cdo	56	0·5	Tr
Aberporth	c	c	55	0·0	1
Holyhead (Valley)	cciro	cirocdoc	57	0·0	1
Hawarden	cmoc2ocr	cirocmocdodom	58	0·0	4
Manchester	c2o	omododocdcmo	57	0·0	6
Squires Gate	crororodrrmo	cdodomom	52	0·0	10
Silloth	crorr	crrcirocbc	48	*	3
Finningley	c2ocrromo	crromocdodomo	49	0·0	2
Spurn Head	c2o	cmo	50	0·9	Tr
Leeming	ccroro	crromoc	48	0·1	2
Tynemouth	ccmoc	cbc	52	*	-
Acklington	cbc	bcybbc	52	3·3	-
St. Abb's Head	cmobc	bcb	50	*	-
Leuchars	cbc	bcc	53	5·7	-
Bell Rock	c	bc	*	*	*
Renfrew	croromo	bc2ob	53	4·5	0·4
Prestwick	rororroromo	cbc	54	4·4	3
West Freugh	croromo	roromoc	47	*	5
Eskdalemuir	croro	crorocbc	51	3·4	2
Point of Ayre	croro	rororo	49	0·0	7
Tiree	crrobc	bcc	53	7·3	-
Benbecula	crroc	bcc	52	7·6	-
Stornoway	cprobcvy	bcvybc	51	5·5	-
Cape Wrath	bc4	bcc	52	*	-
Dalwhinnie		b	49	5·0	
Dyce	cprobcc	bcyb	50	8·0	0·1
Rattray	bc	bcbc	50	*	-
Lossiemouth	cpr	cprojp	50	3·9	Tr
Wick	cbc	bc	50	8·7	-
Hatston	bcypcv	bcvcprobcv	49	5·9	0·6
Lerwick	cprc	cbc	50	7·9	1
Blacksod Point †	c	c	60	1·6	Tr
Malin Head †	ororomo	odododo	53		25
Aldergrove	croromcd·d	cdodomo	50	0·0	8
Cas. Archdale	ccido	circ	57	0·0	0·4
Birr Castle †	cr	c	61	0·5	1
Collinstown †	c	cprcroc	60	3·0	3
Rineanna †	c	cpr	64	2·3	1
Valentia †	c	doc	59	0·0	6
Midleton	-	c	65	1·3	Tr

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

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 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.

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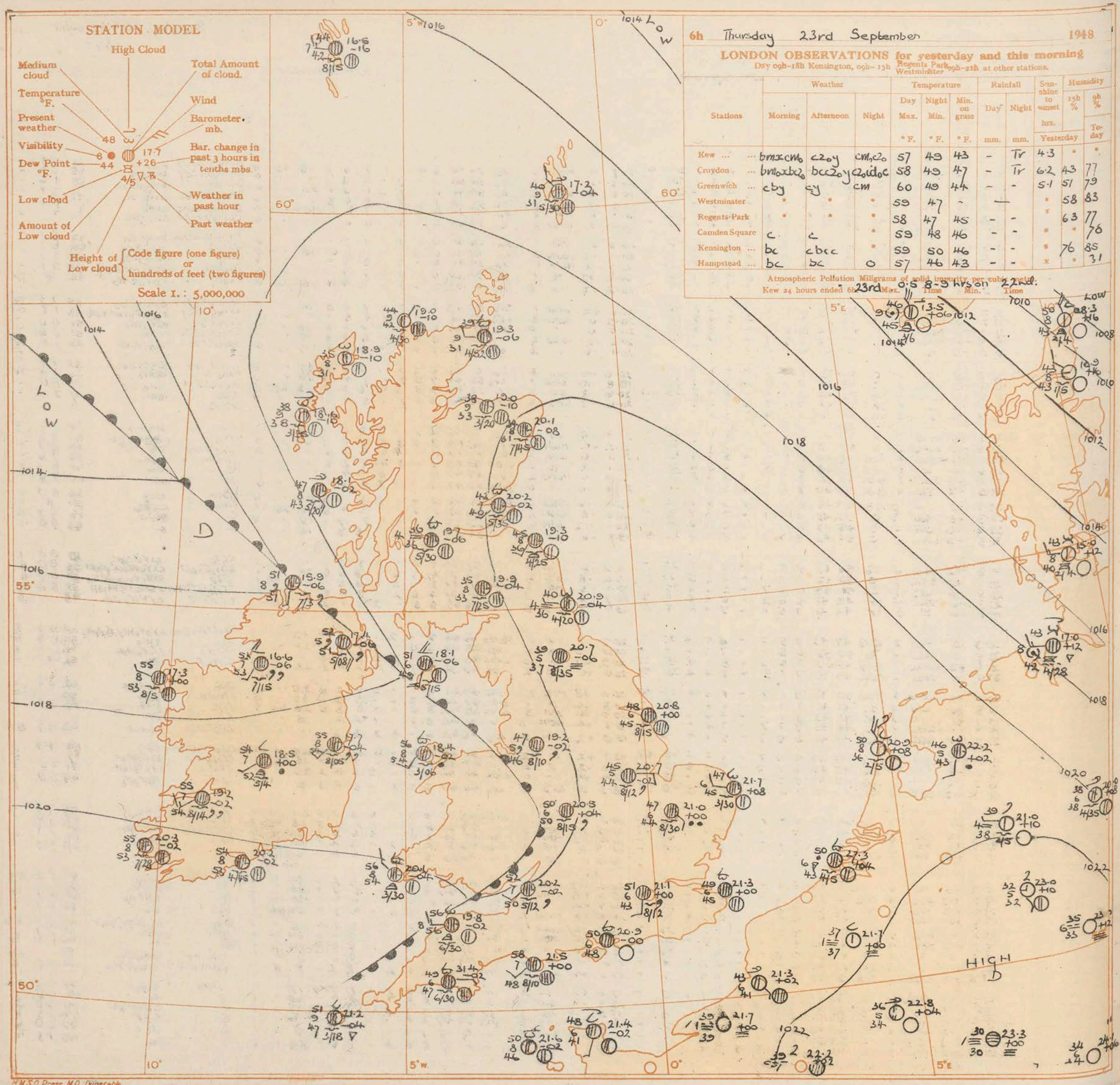
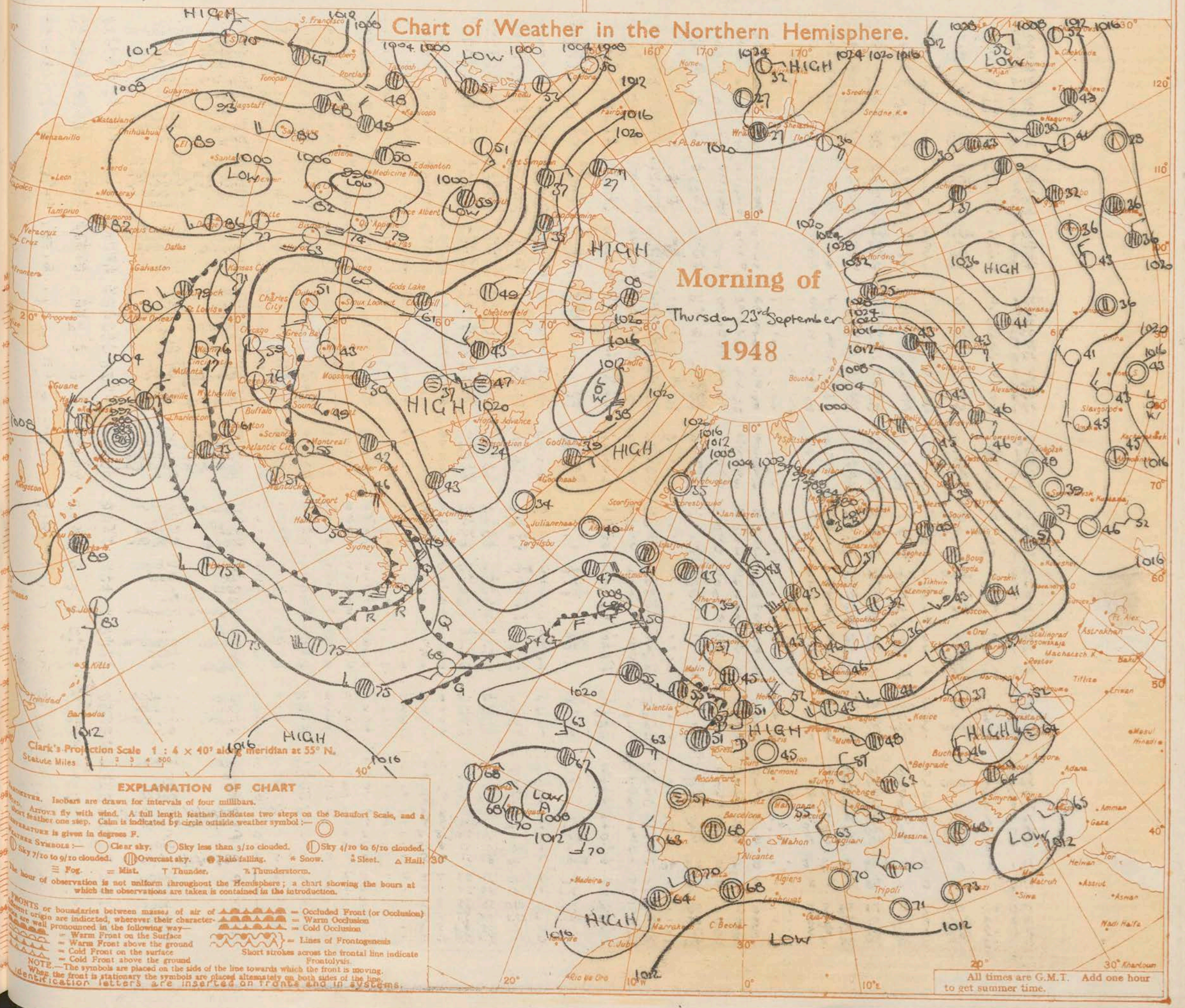

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer. mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Thursday 23rd September 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 ... bmxcmo c2oy cm,c2o 57 49 43 – Tr 4·3
Croydon ... bmoxbc2o bcc2oy c2oidoc 58 49 47 – Tr 6·2 43 77
Greenwich ... cby cy cm 60 49 44 – – 5·1 51 79
Westminster 59 47 – — 58 83
Regents Park 58 47 45 – – 63 77
Camden Square c c 59 48 46 – – 76
Kensington ... bc cbcc 59 50 46 – – 76 85
Hampstead ... bc bc o 57 46 43 – – 31
Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h 23rd Max. 0·5 Time 8-9 hrs on 22nd. Min. Time
LOW
HIGH
HMSO Press M.O. Dunstable

GENERAL INFERENCE

A ridge of high pressure over Northeast Scotland and the North Sea is moving Eastsoutheast. A depression South of Iceland is moving East, with an associated trough over North Ireland and the Midlands. Weather will be cloudy in most areas with light rain or drizzle locally, but it will be fair in Scotland at first. More general rain or drizzle will spread across Scotland from the West. Milder conditions in the West are spreading to most areas.

FURTHER OUTLOOK

Fair and milder in the South.
Rather cold with local rain or showers in the North.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 23rd September 1948

No 317.17

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

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 B. (16)
1	Kew	16	*	*	*	*	*	52	*	*	*	*	*	*	*	*	*	
	Croydon	217	21·7	+2	S	2	m	51	44	4	5	-	-	8	8	0	26	-
	S Farnborough	226	21·3	-4	-	0	mo	51	47	6	5	-	-	7	7	0	25	-
	Boscombe Down	117	21·3	-2	SW	1	c	46	44	7	-	3	-	7	7	0	-	-
	Calshot	8	20·4	-2	-	0	mo	52	46	6	5	3	-	5	1	5	40	-
	Tangmere	53	21·4	0	-	0	mo	49	47	6	-	7	-	7	7	0	-	-
	Lympne	341	21·5	+4	-	0	zo	49	39	6	5	-	-	5	5	0	35	-
	Manston	140	21·5	+4	SW'S	1	mo	47	43	5	-	5	-	7	7	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	21·2	0	ENE	1	mo	46	41	6	5	7	-	5	3	4	18	-
	Gorleston	5	20·9	-2	NW	2	mo	48	44	6	-	5	-	7	7	0	70	-
	Mildenhall	15	21·6	+4	SE	1	mo	48	44	6	5	-	-	8	8	0	30	-
	West Raynham	250	21·0	-2	WSW	1	mo	46	42	6	5	-	-	5	5	8	20	40
	Waddington	235	21·3	+2	ESE	2	ido	45	44	5	5	-	-	8	8	0	24	-
3	Cranfield	340	20·2	-02	-	0	mo	49	43	6	5	-	-	8	3	8	28	40
	Honiley	427	20·1	+2	SW	2	c	50	49	7	5	7	-	6	5	8	15	-
4	Little Rissington	731	20·4	-2	WSW	3	c	49	46	7	5	-	-	6	6	0	43	-
	Defford	58	20·3	-2	-	0	c	52	48	7	5	-	-	8	5	8	20	40
5	Bristol	209	20·8	-2	SW	2	ido	52	51	7	5	-	-	7	4	7	12	25
	Hartland Point	299	20·4	-2	NW	2	c	56	55	8	5	-	-	6	6	0	20	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	21·8	0	W	2	bc	55	49	7	5	-	-	4	4	0	20	-
	Exeter	100	21·8	-2	-	0	c	50	48	7	5	-	-	8	3	8	10	15
	Plymouth	86	21·9	+2	-	0	bbc	47	45	7	-	4	2	3	2	2	-	-
	St. Eval	345	22·2	-2	ESE	1	c	52	50	7	5	-	-	7	7	0	13	-
	Lizard	240	21·8	0	N	1	bc	50	46	8	-	-	5	4	4	0	-	-
	Guernsey	340	22·0	-2	-	0	bbc	52	43	8	-	-	2	3	3	0	-	-
	Scilly, St. Marys	163	21·8	0	-	0	cbc	51	47	9	5	3	-	5	3	4	-	-
6	Pembrey	14	20·2	-4	-	0	c/r	56	54	6	5	-	-	8	2	8	10	15
	Pembroke	142	20·3	0	NW	2	c	57	55	7	-	7	7	6	3	5	70	-
	Aberporth	425	19·7	-2	W	2	c	55	55	7	5	7	-	6	3	4	08	25
7	Holyhead (Valley)	32	19·0	0	W	3	c	56	54	8	5	7	-	8	3	5	20	40
	Hawarden	15	19·1	+6	-	0	f	49	49	3	5	-	-	8	8	0	12	-
8	Manchester	230	19·7	+2	E	1	mo	47	46	5	5	-	-	8	8	0	14	-
	Squires Gate	33	20·0	0	ENE	3	mo	46	45	5	5	-	-	8	8	0	30	-
	Stilloth	25	20·2	+2	ENE	4	bc	38	27	7	-	-	2	4	4	0	-	-
9	Finningley	28	21·1	0	SE	1	m	45	44	4	5	-	-	8	8	0	23	-
10	Spurn Head	29	21·5	+4	N	1	mo	47	43	6	-	-	-	6	6	0	-	-
	Leeming	105	21·4	0	-	0	f	35	35	3	-	7	-	3	3	0	-	-
	Tynemouth	108	21·8	+4	SW	1	mo	45	40	5	5	-	-	7	7	0	20	-
	Acklington	138	20·9	0	WSW	2	cbc	36	34	7	5	-	-	5	5	0	45	-
11	St. Abb's Head	280	21·0	+10	-	0	bc	45	38	8	7	-	-	4	4	0	25	-
	Leuchars	31	21·3	+4	NNW	2	c	43	41	8	5	7	-	6	5	6	35	-
	Bell Rock	—	20·1	+2	NE	2	bc	48	39	8	7	3	-	4	4	0	15	-
12	Renfrew	35	21·3	+2	-	0	mo	37	36	5	-	-	6	4	4	0	-	-
	Prestwick	30	20·0	+2	E	3	c	42	38	8	-	-	8	7	7	0	-	-
	West Freugh	52	19·7	-2	E	2	c/d	46	42	7	5	7	-	8	4	8	21	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	19·7	+4	SSE	4	ido	50	48	7	5	2	-	8	5	8	18	-
13A	Tiree	44	19·4	-6	NE	3	cbc	40	39	9	-	-	8	5	5	0	-	-
	Benbecula	27	20·4	-2	-	0	bc	39	38	9	-	-	8	4	4	0	-	-
13B	Stornoway	12	20·7	-6	WNW	2	cbc	37	34	7	-	3	-	5	5	0	-	-
	Cape Wrath	367	20·7	-4	-	0	bc	42	32	9	1	-	-	4	4	0	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	21·3	-2	-	0	b	30	29	8	-	-	2	2	2	0	-	-
	Rattray	40	20·8	-4	NNW	2	bc	39	34	7	5	-	-	4	4	0	30	-
	Lossiemouth	21	20·8	-2	-	0	bc	39	37	9	5	3	-	4	4	3	50	-
	Wick	114	20·8	-4	W	2	b	32	28	9	1	-	-	1	1	0	45	-
16	Hatston	45	20·1	-8	W	4	bbc	39	34	9	5	-	-	3	3	0	30	-
	Lerwick	209	18·0	-2	NW	3	bc	40	38	8	8	-	-	4	3	4	15	25
17	Blacksod Point †	18	18·2	-2	W	1	c	55	53	8	5	-	-	8	8	0	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	19·1	0	E	3	cbcjd	49	49	7	5	-	-	5	4	5	25	40
	Cas. Archdale	225	17·7	-2	-	0	c	53	51	8	5	-	-	8	8	0	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19·0	+2	W'S	2	c	54	54	8	5	7	-	8	3	0	50	-
20	Rineanna †	13	19·8	-4	SW'W	4	ido	58	58	7	5	-	-	8	8	0	05	-
	Valentia †	30	21·0	-2	S'W	2	c	56	54	8	5	-	-	8	8	0	17	-
	Midleton	30	21·2	-2	-	0	c	54	54	8	5	3	-	7	5	0	42	-

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

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

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)	9 h. State of Ground. ‡‡ 0–9 (33)
1	Kew	20·8	+2	SSW	1	mo	51	47	6	5	-	-	8	8	-	21	-	0
	Croydon	21·1	0	S	2	zo	51	43	6	5	-	-	8	3	8	12	40	0
	S Farnborough	20·8	-2	SSW	2	c	52	47	7	5	-	-	8	1	8	15	25	0
	Boscombe Down	20·6	-2	S'W	2	dd	49	49	6	5	-	-	8	8	-	12	-	1
	Calshot	21·1	+2	SW	1	mo	54	49	6	5	2	-	5	4	8	25	-	0
	Tangmere	20·9	0	-	0	mo	50	48	6	-	7	-	8	8	-	-	-	0
	Lympne	21·2	-2	-	0	mo	50	44	6	5	-	-	6	6	-	40	-	0
	Manston	21·3	0	-	0	mo	49	45	6	-	7	-	8	8	-	-	-	1
2	Shoeburyness	21·8	+2	-	0	mo	50	47	6	5	-	-	8	8	-	35	-	1
	Felixstowe	20·9	-4	NNE	1	c/r	47	43	6	6	2	-	8	4	8	30	-	1
	Gorleston	21·7	+8	W	2	mo	47	45	6	5	5	-	7	3	5	30	72	0
	Mildenhall	21·0	0	ESE	1	c/r	47	44	6	5	-	-	5	8	-	30	-	1
	West Raynham	20·8	-2	SSE	3	c/r	46	43	6	5	-	-	8	8	-	20	-	1
	Waddington	20·7	-2	E	2	mo	45	44	5	5	-	-	8	8	-	12	-	1
3	Cranfield	19·8	-6	SW	1	c/f	49	48	3	5	2	-	8	6	8	15	25	1
	Honiley	20·5	+4	-	0	mo	50	50	6	5	-	-	8	8	-	15	-	1
4	Little Rissington	20·6	-2	WSW	3	F4	51	49	1	-	-	-	5	9	-	0	-	0
	Defford	19·9	-2	-	0	mo	50	50	5	5	-	-	6	6	-	20	-	0
5	Bristol	20·2	-2	WSW	2	c	52	50	7	5	-	-	7	5	7	12	25	0
	Hartland Point	19·8	-2	W	3	c	56	56	8	8	5	-	6	6	4	30	-	0
	Yeovilton	20·2	0	-	0	c	53	51	8	5	7	-	8	5	8	18	-	1
	Portland Bill	21·5	0	WSW	2	0	58	48	7	5	-	-	8	8	-	10	-	1
	Exeter	21·3	0	SW	1	c	53	51	9	5	7	-	7	6	7	25	-	0
	Plymouth	21·4	-2	E	1	mo	49	47	6	5	7	-	8	6	3	30	-	0
	St. Eval	21·6	-2	S	3	c	52	50	8	5	9	-	7	5	5	30	-	0
	Lizard	21·2	-2	-	0	c	52	50	8	7	-	-	7	7	-	20	-	0
	Guernsey	21·6	-2	-	0	bc	50	46	8	-	3	8	4	3	4	-	-	0
	Scilly, St. Marys	21·2	-4	-	0	cbc	51	47	9	5	4	-	5	3	4	18	57	0
6	Pembrey	20·1	+2	-	0	mf	51	51	1	7	5	-	6	1	5	30	40	1
	Pembroke	20·1	-4	NW	2	c	56	54	8	2	7	-	6	3	5	30	72	1
	Aberporth	19·3	-2	SW	2	c	54	54	8	5	7	8	6	3	6	28	-	1
7	Holyhead (Valley)	18·4	-2	SW	3	c	56	54	8	5	7	-	8	3	5	6	15	1
	Hawarden	18·7	-4	SSE	3	rf	49	49	3	5	-	-	8	8	-	6	-	1
8	Manchester	19·2	-2	-	0	ido	47	46	5	5	-	-	8	2	8	10	15	1
	Squires Gate	19·6	-2	E'S	3	ido	46	46	5	5	-	-	8	8	-	14	-	1
	Stilloth	19·1	-4	ENE	3	c	40	38	8	5	-	-	7	7	-	50	-	1
9	Finningley	20·5	-4	-	0	m	45	44	4	5	-	-	8	8	-	12	-	1
10	Spurn Head	20·8	0	-	0	mo	48	45	6	5	-	-	8	8	-	-	-	0
	Leeming	20·7	-6	-	0	mo	39	37	5	5	-	-	8	8	-	35	-	1
	Tynemouth	20·9	-4	W	1	m	40	36	4	5	3	-	5	4	4	20	57	0
	Acklington	20·4	-2	WNW	2	bbc	32	30	7	-	-	6	3	3	-	-	-	0
11	St. Abb's Head	19·3	-10	SW	2	c	45	36	8	7	-	-	7	4	-	25	-	0
	Leuchars	20·2	-2	WSW	1	c	42	40	7	5	7	-	7	5	7	35	-	0
	Bell Rock	19·4	+10	-	0	c	47	38	8	5	3	-	6	3	-	15	-	*
12	Renfrew	19·7	-6	-	0	m	36	36	4	5	7	-	7	5	6	30	-	1
	Prestwick	18·5	-8	ESE	2	c	45	40	7	5	-	-	8	1	6	25	40	1
	West Freugh	18·9	-4	ESE	1	ido	45	43	6	5	-	-	8	4	8	10	25	1
	Eskdalemuir	19·9	-4	-	0	c	35	33	8	5	-	-	7	7	-	25	-	0
	Point of Ayre	18·1	-6	S	4	mo	51	49	6	5	2	-	8	5	8	15	25	1
13A	Tiree	18·1	-2	ESE	3	c	47	43	8	5	-	-	7	5	4	20	-	1
	Benbecula	18·6	-10	NE	2	cbc	38	38	9	5	3	1	5	3	3	35	-	0
13B	Stornoway	18·9	-10	-	0	bc	35	31	8	-	3	-	4	4	2	-	-	0
	Cape Wrath	19·0	-10	NE	1	bc	44	42	9	5	-	-	4	4	-	30	-	1
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
	Dyce	20·1	-8	-	0	c	34	31	8	5	-	-	7	7	-	45	-	0
	Rattray	19·9	-6	NW	2	c	41	36	7	5	-	-	6	6	-	25	-	0
	Lossiemouth	19·0	-10	-	0	c	38	33	9	5	-	-	6	3	6	20	57	0
	Wick	19·3	-6	W	2	c	39	31	9	5	7	-	7	4	7	52	-	0
16	Hatston	19·0	-4	W	2	bcjp	37	31	9	8	-	1	4	2	4	20	25	1
	Lerwick	17·2	-4	NW	2	cbc	40	31	9	5	-	2	5	5	2	30	-	1
17	Blacksod Point †	17·3	0	WN	1	c	55	53	8	5	-	-	8	8	-	25	-	0
18	Malin Head †	15·9	-6	S	1	ido	51	51	8	5	-	-	7	7	-	8	-	1
	Aldergrove	17·4	-6	ESE	3	ido	52	51	5	5	-	-	8	5	8	8	15	1
	Cas. Archdale	16·6	-6	SW	1	c/d	53	53	7	5	2	-	8	7	8	15	15	1
19	Birr Castle †	18·5	0	SW	1	c	54	52	7	8	1	-	8	5	-	15	-	1
	Collinstown †	17·7	-4	SW	2	c/d	55	55	8	5	-	-	8	8	-	5	-	1
20	Rineanna †	19·2	-2	SW'W	3	c/d	55	55	7	5	-	-	8	8	-	14	-	1
	Valentia †	20·3	-2	-	0	c	55	53	8	5	-	-	7	7	-	28	-	1
	Midleton	20·2	-2	-	0	c	54	54	8	5	-	-	7	7	-	45	-	0

OBSERVATIONS Wednesday 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	czo	cmo	49	43	TR
	Croydon	czoycz	czidomc	49	47	TR
	S Farnborough	bccmo	cmoc	49	43	-
	Boscombe Down	bcbbcc	cdodocld	51	36	3
	Calshot	czobczo	bczocmo	51	46	TR
	Tangmere	czo cmo	bccmo	46	44	-
	Lympne	czobczo	bczo	43	37	-
	Manston	cmo	cmo	46	36	0·2
2	Shoeburyness	croromo	cromo	47	48	1
	Felixstowe	bcmo	bmocroro	45	42	·1
	Gorleston	cmo	cmo	46	*	TR.
	Mildenhall	croemo	cmodido	46	46	1
	West Raynham	cromocmo	cmoroc	44	42	TR
	Waddington	cromoromo	cdodomo	44	43	0·3
3	Cranfield	cmo	cmocdd	48	39	2
	Honiley	c	cdomoc	49	48	0·1
4	Little Rissington	czoc	ccmof	47	46	-
	Defford	croc	ccpibcmo	49	46	TR
5	Bristol	cmoido	idomoc	52	49	TR
	Hartland Point	c	c	56	54	-
	Yeovilton	*	clrc	45	42	TR
	Portland Bill	bczbc	o	54	*	-
	Exeter	cccc	cjfc	50	45	-
	Plymouth	bebcu	bwcwmo	45	39	-
	St. Eval	bcbbcbcw	cwcidoc	49	38	-
	Lizard	bc	cw	47	*	-
	Guernsey	bc	cbc	49	40	-
	Scilly, St. Marys	bcc	pqc	50	*	TR
6	Pembrey	cddmcidom	cbcfcif	48	43	0·2
	Pembroke	c	bcc	51	*	-
	Aberporth	cdodorrmc	c	52	47	3
7	Holyhead (Valley)	drmdroc	cicoc	54	51	2
	Hawarden	cidomcmco	cfcdfcr	48	48	4
8	Manchester	oddfidomo	prrdodo	46	46	3
	Squires Gate	dodoidomc	idodoromo	45	45	0·7
	Stilloth	bc	bcc	37	34	-
9	Finningley	cdodomocm	cimof	45	45	0·2
10	Spurn Head	b	omo	45	*	-
	Leeming	cbcbf	bfcmo	34	30	TR
	Tynemouth	bccmo	cmocm	39	34	-
	Acklington	bc	bcbbc	31	28	-
11	St. Abb's Head	cbc	cbc	42	*	-
	Leuchars	cbcc	c	41	36	-
	Bell Rock	bc	bc	*	*	-
12	Renfrew	bmobcmo	bcmocm	33	26	-
	Prestwick	bcc	cw	40	37	-
	West Freugh	ccidoc	ccroromc	43	43	1
	Eskdalemuir	bc	bcxc	32	27	-
	Point of Ayre	dodoido	emo	49	*	1
13A	Tiree	cowx	cwxbcc	39	27	TR
	Benbecula	cbcw	bcwbx	38	29	-
13B	Stornoway	bccbc	bc,cbc	33	26	2
	Cape Wrath	bc	bc	40	37	-
15	Dalwhinnie			27	18	
	Dyce	bbx	bxbcxcx	28	24	-
	Rattray	bc	c	36	*	-
	Lossiemouth	ba	bbc,c	32	29	-
	Wick	bx	bbcxc	30	23	-
16	Hatston	bcrprobcr	bcx,c,bcjp	35	29	TR
	Lerwick	bccprbc	bccbc	38	29	TR
17	Blacksod Point †	c	c	51	42	-
18	Malin Head †		oido	48	*	0·4
	Aldergrove	crromcidc	idododo	48	47	3
	Cas. Archdale	c	ccidoc	51	47	TR
19	Birr Castle †		roc	53	49	2
	Collinstown †	c	idoc	54	53	0·6
20	Rineanna †	oido	doc	53	52	1
	Valentia †	c	c	54	53	0·1
	Midleton	c	c	52	46	TR

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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.

Friday 24th September 1948 — No. 31718

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	21.1	-2	SSW	2	mo	57	52	6	5	-	-	8	8	-	31	-
	Croydon	21.3	-2	SSW	3	mo	57	51	6	5	-	-	8	5	8	14	25
	S. Farnborough	21.4	-2	W	2	c/d	55	54	6	5	-	-	8	8	-	8	-
	Boscombe Down	20.9	-6	W	2	c-bc	60	54	7	8	-	-	5	5	-	18	-
	Calshot	21.5	0	WSW	4	20	61	52	6	7	7	-	7	3	4	20	25
	Tangmere	21.5	-2	W	3	do do	55	54	5	5	-	-	8	5	8	10	15
	Lympne	21.4	-6	SSW	3	c	58	49	7	5	7	-	8	5	8	25	-
	Manston	21.3	-6	SSW	2	20	57	49	6	5	2	-	8	3	8	25	-
2	Shoeburyness	21.7	-2	SSW	1	20	57	49	6	5	-	-	7	7	-	25	-
	Felixstowe	21.2	-2	SSW	2	mo	54	51	5	5	7	-	8	5	8	30	-
	Gorleston	20.9	-6	SSW	2	do	53	50	6	5	-	-	8	8	-	8	-
	Mildenhall	20.7	-6	S	2	mo	54	51	5	5	-	-	8	4	8	8	15
	West Raynham	20.5	-4	S	3	cro	51	49	5	5	-	-	8	5	8	12	25
	Waddington	20.1	-8	SE	3	do do	50	49	4	5	-	-	8	8	-	9	-
3	Cranfield	19.9	-6	WSW	3	mo	57	53	6	5	-	-	7	4	7	15	25
	Honiley	20.0	-4	SW	3	c	59	52	7	8	3	-	7	5	4	25	57
4	Little Rissington	20.1	-6	SW	3	c-bc	58	52	7	2	-	-	5	4	5	10	15
	Defford	20.0	-2	WSW	3	c	62	54	8	2	6	-	6	5	3	25	-
5	Bristol	20.4	-4	W	4	c-bc	64	55	7	8	-	1	5	4	3	22	40
	Hartland Point	20.8	+4	WSW	3	c	57	56	8	5	4	-	6	4	4	20	-
	Yeovilton	20.6	-2	SW	2	c-bc	62	53	8	2	7	8	6	5	2	20	-
	Portland Bill	22.0	+4	W	3	bc	60	52	7	2	-	-	4	4	-	20	-
	Exeter	21.3	-6	S	1	bc	62	55	9	2	6	-	4	4	1	30	-
	Plymouth	21.9	-2	-	0	bc	60	54	8	2	6	-	4	4	3	20	-
	St. Eval	22.2	0	SW	2	c	59	52	9	5	-	-	7	7	-	35	-
	Lizard	22.8	+14	SSE	1	bc	61	54	8	7	3	-	4	3	4	20	40
	Guernsey	22.1	0	SSE	2	b-bc	60	46	8	-	8	3	3	1	3	-	-
	Scilly, St. Marys	21.5	0	ESE	2	bc	62	48	9	5	4	1	4	3	2	30	72
6	Pembrey	20.4	-2	WSW	3	c	62	57	7	3	3	-	7	4	7	20	-
	Pembroke	20.7	+2	WSW	4	c	61	57	7	7	-	-	6	6	-	25	-
	Aberporth	19.7	0	WSW	3	c-bc	61	54	9	8	-	-	5	4	5	22	40
7	Holyhead (Valley)	18.4	-4	SW	5	c	60	57	8	8	-	-	7	4	7	30	72
	Hawarden	18.6	+2	-	0	c/r	57	56	4	5	-	-	7	5	7	20	40
8	Manchester	18.9	-6	S	1	cro	56	53	5	5	2	-	8	5	8	12	15
	Squires Gate	19.0	-4	SE	3	do do	52	52	4	5	-	-	8	5	8	5	8
	Silloth	18.2	-6	NE	3	c	49	45	7	5	-	-	8	8	-	100	-
9	Finningley	19.9	-8	SSE	2	do do	50	48	4	5	-	-	8	4	8	6	15
10	Spurn Head	21.0	0	SSW	2	20	53	47	5	5	-	-	8	8	-	15	-
	Leeming	19.7	-10	S	2	do do	47	45	5	5	-	-	8	8	-	6	-
	Tynemouth	19.8	-10	S	2	20	50	41	5	5	-	-	8	8	-	20	-
	Acklington	18.9	-16	SSW	3	20	49	41	5	5	-	-	8	7	-	30	-
11	St. Abb's Head	17.6	-18	SW	2	bc	53	40	8	2	-	-	4	4	-	30	-
	Leuchars	18.5	+14	SE	2	c-bc	54	44	8	7	-	6	5	3	5	30	40
	Bell Rock	19.2	-6	S	4	c	50	41	8	1	-	3	6	4	-	15	-
12	Renfrew	18.4	-14	-	0	f	47	43	3	5	-	-	5	5	-	30	-
	Prestwick	17.4	-10	E'N	2	cro	49	45	6	5	7	-	8	3	6	25	40
	West Freugh	17.5	-10	ESE	3	do do	49	48	5	5	-	-	8	8	-	10	-
	Eskdalemuir	18.3	-10	-	0	c	46	40	8	5	-	-	7	7	-	47	-
	Point of Ayre	17.4	-8	S'E	4	mo	53	55	6	5	2	-	8	5	8	6	-
13A	Tiree	17.0	-6	SE	4	c	50	44	8	5	7	-	8	4	8	35	-
	Benbecula	16.9	-10	SSE	3	c	52	43	8	7	-	-	7	1	7	28	40
13B	Stornoway	17.5	-10	SSE	2	c	48	36	9	5	7	-	7	1	7	40	-
	Cape Wrath	17.4	-14	NW	1	c-bc	47	35	9	4	-	6	5	4	6	30	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	18.8	-8	SSW	4	c	51	37	8	5	-	7	8	2	8	20	-
	Rattray	17.8	-10	-	0	c-bc	48	35	8	5	-	-	5	5	-	25	-
	Lossiemouth	17.7	-10	-	0	c-bc	48	29	8	1	-	7	5	2	5	50	-
	Wick	18.2	-10	SSE	2	c-bc	49	33	9	6	3	5	5	4	5	50	-
16	Hatston	18.2	-6	SW	3	c	49	34	9	8	3	2	6	3	5	20	25
	Lerwick	16.5	-2	WNW	2	c-bc	47	36	9	2	-	6	5	4	4	25	-
17	Blacksod Point †	18.0	+2	WNW	1	c/d	59	55	8	8	-	-	8	8	-	25	-
18	Malin Head	16.0	0	S'W	2	c	54	50	8	5	2	-	7	4	-	15	-
	Aldergrove	16.8	-2	WSW	2	c	56	54	7	5	7	-	7	3	5	5	25
	Cas. Archdale	17.3	+2	WNW	3	c	57	49	9	8	-	2	7	5	4	15	-
19	Birr Castle †	18.7	0	SW	1	c	61	53	8	5	-	1	6	5	-	25	-
	Collinstown †	18.1	+2	WSW	3	c/pr	57	53	8	8	3	-	7	5	-	55	-
20	Rineanna †	19.8	0	WSW	2	bc/pr	57	53	9	8	6	3	5	5	-	38	-
	Valentia †	20.7	-2	W	2	bc	60	52	8	8	3	1	4	3	-	22	-
	Midleton	20.7	-2	NW	2	c	63	55	8	8	3	-	6	6	-	23	-

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

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

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	19.7	-4	SW	2	mo	58	53	5	5	-	-	6	3	6	18	40	0
Croydon	20.1	-4	S	2	mo	57	53	5	5	4	-	4	3	3	60	-	0
S. Farnborough	20.3	+2	SW	2	c	59	54	7	8	7	-	7	2	4	25	40	0
Boscombe Down	20.3	+2	SW	2	c	58	53	8	4	3	-	7	2	7	30	57	1
Calshot	20.6	0	SW	3	bc	60	53	7	5	-	-	4	2	4	25	40	0
Tangmere	20.4	0	WSW	2	mo	52	51	6	5	-	-	4	4	-	40	-	1
Lympne	20.5	-2	W	2	b-bc	55	51	7	5	7	-	3	1	3	30	-	0
Manston	20.3	-2	SW	2	mo	56	54	6	5	2	-	5	5	3	30	40	1
Shoeburyness	20.3	0	SW	2	mo	56	53	6	-	4	-	1	1	-	-	-	0
Felixstowe	19.4	-6	WSW	2	mo	58	53	5	5	4	-	4	3	3	50	-	1
Gorleston	19.2	-4	SSW	1	mo	57	52	6	5	7	-	5	3	4	8	72	1
Mildenhall	18.8	-6	SSW	2	cro	59	54	6	5	7	-	8	4	8	25	-	1
West Raynham	18.4	-10	SSE	2	mo	55	53	6	5	-	-	8	4	8	20	40	1
Waddington	18.3	-6	SE	1	cro	55	54	4	5	-	-	7	4	7	40	40	1
Cranfield	18.7	-6	SW	2	c	59	53	7	5	-	-	7	4	7	25	40	1
Honiley	19.2	+2	SW	2	c	57	53	7	8	-	-	7	3	7	20	40	1
Little Rissington	19.4	+2	WSW	3	c	57	53	7	5	-	-	7	4	6	35	40	0
Defford	19.2	+2	WNW	1	c/pr	59	56	7	5	-	-	7	7	-	25	-	0
Bristol	20.2	+14	SW	3	bc	59	54	7	8	-	1	4	2	4	20	40	0
Hartland Point	20.0	0	W	2	bc	58	56	8	2	4	-	4	3	4	20	-	0
Yeovilton																	
Portland Bill	21.3	-2	WSW	3	mo	59	53	6	2	-	-	5	5	-	15	-	1
Exeter	20.4	-2	S	1	c/pr	60	55	7	8	-	-	6	2	6	30	72	1
Plymouth	20.9	-2	SW	2	c-bc	58	52	8	2	3	1	5	2	4	20	-	0
St. Eval	21.3	+2	NW	2	bc	56	50	8	1	3	5	4	2	3	20	-	0
Lizard	21.0	0	-	0	b-bc	59	53	8	4	-	5	3	2	3	25	-	0
Guernsey	21.0	-6	-	0	b-bc	57	48	8	-	8	8	8	4	2	-	-	0
Scilly, St. Marys	21.0	0	-	0	b	58	50	8	-	-	1	1	1	-	-	-	0
Pembrey	19.8	+2	WSW	4	c	59	56	8	2	3	-	6	3	6	15	-	1
Pembroke	19.5	-6	WNW	3	c-bc	58	56	7	1	7	9	5	2	4	20	-	0
Aberporth	19.5	+2	WSW	3	c	57	54	8	8	-	-	6	4	6	23	40	1
Holyhead (Valley)	18.3	+2	SW	3	c	57	51	9	5	-	-	7	2	7	12	57	1
Hawarden	17.7	-2	W	2	pro	58	54	6	8	-	-	7	4	7	18	25	1
Manchester	17.5	-6	W	5	pro	57	55	5	9	-	-	8	4	5	4	15	1
Squires Gate	17.4	+2	WSW	3	c	55	53	7	8	-	1	7	3	7	12	25	1
Silloth	15.6	-8	-	0	c/d	51	50	5	5	2	-	8	5	8	12	40	1
Finningley	17.6	-10	SSE	3	f	53	53	3	5	-	-	7	4	6	20	40	1
Spurn Head	18.0	-6	S'W	2	do do	54	52	4	5	-	-	8	8	-	15	-	1
Leeming	17.1	-14	S	2	do do	51	48	4	5	-	-	8	8	-	2	-	1
Tynemouth	17.3	-8	S	2	c/r	50	49	4	5	-	-	8	8	-	20	-	1
Acklington	16.5	-6	SSW	2	df	49	47	3	5	-	-	8	8	-	25	-	1
St. Abb's Head	15.6	-2	SSE	2	f	52	46	1	7	-	-	8	5	-	20	-	0
Leuchars	15.5	-12	E	2	c	53	48	8	5	-	-	7	7	-	40	-	1
Bell Rock	14.8	-10	S	3	c	50	46	8	5	3	-	7	4	-	15	-	
Renfrew	16.1	-10	WNW	1	c/r	47	46	4	5	-	-	7	3	6	12	25	1*
Prestwick	15.4	-8	-	0	c/d	49	48	5	5	-	-	8	4	8	10	25	1
West Freugh	16.2	-4	-	0	mo	51	50	5	5	7	-	8	2	5	4	40	1
Eskdalemuir	15.8	-6	-	0	do do	47	46	4	5	-	-	8	8	-	2	-	1
Point of Ayre	16.3	-2	W'N	3	c	55	52	8	5	7	-	8	4	8	20	-	0
Tiree	14.2	-18	S	2	c	53	50	7	8	7	-	7	4	7	20	40	1
Benbecula	13.9	-18	SW	2	c	51	45	8	5	-	7	8	1	5	18	40	1
Stornoway	14.1	-14	S'E	2	c	47	42	8	-	7	-	8	8	-	-	-	1
Cape Wrath	14.4	-16	NE	1	o	46	39	9	5	-	-	8	8	-	30	-	0
Dalwhinnie	15.0	-10	SW	1	c	47	40	7	5	-	-	8	8	-	10	-	0
Dyce	15.9	-14	S	3	c	47	41	7	1	7	8	6	2	4	25	-	0
Rattray	15.8	-10	S	2	c	46	41	7	5	-	-	6	6	-	25	-	0
Lossiemouth	14.2	-16	E	2	c	50	40	8	-	7	2	6	5	4	-	-	0
Wick	15.0	-18	SSE	2	c	42	39	9	-	7	-	8	8	-	-	-	0
Hatston	15.3	-18	SSE	2	c	45	37	9	5	7	-	7	2	7	25	-	1
Lerwick	14.9	-8	NW'W	2	c-bc	46	40	8	2	-	7	5	4	8	25	-	1
Blacksod Point	17.0	-6	WNW	2	c	56	54	8	8	3	-	7	4	-	25	-	1
Malin Head	15.7	-4	NW'W	3	c	53	48	8	5	-	-	6	6	-	25	-	1
Aldergrove	16.9	-2	WSW	2	c	54	50	9	5	-	-	8	3	8	20	57	1
Cas. Archdale	16.6	-6	W	3	c	55	51	8	5	7	-	7	5	5	15	-	1
Birr Castle	18.3	-2	SW	1	c	57	53	8	5	-	-	6	5	-	25	-	1
Collinstown	17.8	+2	NW	1	pro	55	51	8	8	-	-	7	7	-	35	-	1
Rineanna	19.2	-2	W'S	3	c/pr	57	55	7	8	-	-	7	7	-	18	-	1
Valentia	20.1	-2	W'S	2	c/r	58	54	8	5	-	-	7	7	-	9	-	1
Midleton	19.8	-2	SSE	2	c	59	55	8	5	3	-	8	3	-	45	-	0

OBSERVATIONS during DAY 23rd

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	c c d o c m o	c b c c m o	61	1.4	-
Croydon	c m o c c d o c 2 o	c m o b c 2 o m o	61	1.3	Tr
S. Farnborough	c d o d o m o i d o	c m o c b c c	64	2.5	Tr
Boscombe Down	c d d m o c r r c i d o	c b c c p r o c	63	2.0	0.1
Calshot	c m o c i d o c m o	b c 2 o	64	2.0	Tr
Tangmere	c c i d m o	c m o b c m o	62	0.7	Tr
Lympne	c 2 o c	c c d o m o b	61	0.5	Tr
Manston	c r o 2 o	c m o	59	0.0	0.1
Shoeburyness	c 2 o	c 2 o b m o	61	0.4	Tr
Felixstowe	c m o c r r m o c m o	c r o b c m o	60	0.0	0.2
Gorleston	p c d o m o	c m o	60	0.0	Tr
Mildenhall	o m o o d o d o o m o	o m o c r o m o	61	0.7	Tr
West Raynham	c m o c c r o m o	c c r o m o c m o	57	0.1	0.2
Waddington	c m o d o d m	c c R r o r o m	55	0.0	7
Cranfield	c d f c d o m c m o	c m o 2 o c	62	2.7	0.4
Honiley	c m o c i r o c	c	62	1.4	0.4
Little Rissington	o f c m o c	c c p r o c	62	2.7	Tr
Defford	c m o f m o c	c c p r o	65	2.4	0.1
Bristol	c m o b c c	b c	65	6.2	-
Hartland Point	b c c	c b c	59	7.5	-
Yeovilton	c b c c			•	
Portland Bill	c b c	b c c 2	61	-	-
Exeter	c b c	b c c p r o c	67	3.6	Tr
Plymouth	b c m o c	b c	61	6.3	-
St. Eval	c b c	c b c	61	2.2	Tr
Lizard	c b c	b c	62	7.5	-
Guernsey	b c	b c	63	10.5	-
Scilly, St. Marys	b c y	b	65	10.2	-
Pembrey	c m o c	c	63	*	-
Pembroke	c	c b c	62	2.2	-
Aberporth	c r o r o c r o c	c	62	1.6	0.5
Holyhead (Valley)	c d o d o c	c p r o c	60	0.5	0.1
Hawarden	c m c i r	c m o c p r o m o	62	0.2	4
Manchester	c r o m o p r o	c r o m o p r o	60	0.1	1
Squires Gate	c d o m o m f	c d o m r o r o m o	59	0.0	2
Silloth	c	c c d o m o c w o	51	•	0.1
Finningley	c m o c i d o m	c d o d o m o c f	54	0.0	1
Spurn Head	c m o	o m o d o d o	55	0.0	1
Leeming	c m o d o d o m o	c m i r o u d o m	51	0.0	0.2
Tynemouth	c m f f o r o	o m o o m i r	52	*	0.3
Acklington	b c c m o	c m o c m c d o d o f	55	0.0	Tr
St. Abb's Head	b c	b c F	56	-	-
Leuchars	c b c m o c	c	56	5.0	-
Bell Rock	c	c			
Renfrew	c m c f f	f f c i r o m o	58	0.0	0.3
Prestwick	c i r p d o m o i r o	d o d o m c m o	52	0.0	0.5
West Freugh	r o r o d o d o m o	c d o	52	2	
Eskdalemuir	c	c d o d o m o	49	0.0	0.3
Point of Ayre	c m o r o c m o	c	59	0.4	Tr
Tiree	c	c c d o c	53	0.1	Tr
Benbecula	c x	c	53	1.7	4
Stornoway	b c c	c	49	0.7	1
Cape Wrath	c	c o	48		-
Dalwhinnie	c	c	53	4.2	-
Dyce	c y c	c y b c c	53	4.5	-
Rattray	c	c	51		-
Lossiemouth	c	c	51	3.4	-
Wick	c	c y c	51	3.8	-
Hatston	b c p r c v	c v y	51	4.8	-
Lerwick	c p r b c	b c c	49	0.5	Tr
Blacksod Point	c c d o c	c	58	0.1	0.5
Malin Head	c b c	c	55	*	0.1
Aldergrove	c d o c - r o m o	c	59	0.2	1
Cas. Archdale	c p r c	c	58	1.4	Tr
Birr Castle	c	c	61	1.5	-
Collinstown	p r c	c	59	0.5	0.1
Rineanna	p r c	p r	63	0.1	1
Valentia	c b c	r	62	1.5	1
Midleton	c	c	66	1.9	-

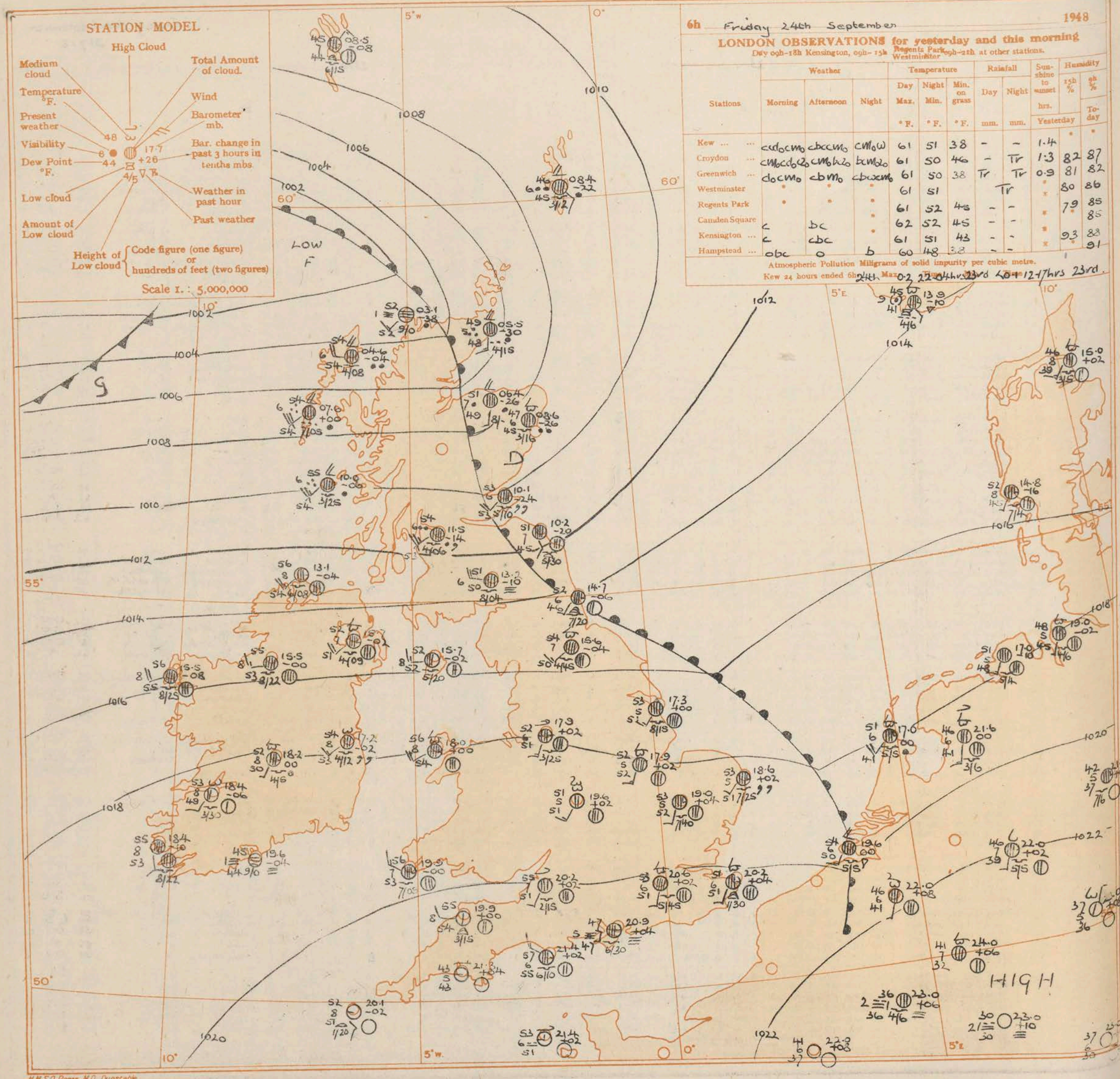
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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.

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



6h Friday 24th September 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	cudocmo	cbccmo	cmowo	61	51	38	–	–	1.4	•		•
Croydon ...	cmocdo2o	cmobzo	bcmozo	61	50	46	–	Tr	1.3	82		87
Greenwich ...	docmo	cbmo	cbucmo	61	50	38	Tr	Tr	0.9	81		82
Westminster	•	•	•	61	51		Tr		•	80		86
Regents Park	•	•	•	61	52	45	–	–	•	79		85
Camden Square			•									85
Kensington ...	c	bc	•	62	52	45	–	–	•			88
Hampstead ...	c	cbc		61	51	43	–	–	•	93		91
	obc	o	b	60	48	38	–	–				

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 6h 24th Max. 0.2 22-04hrs 23rd 04-12hrs 12-17hrs 23rd.

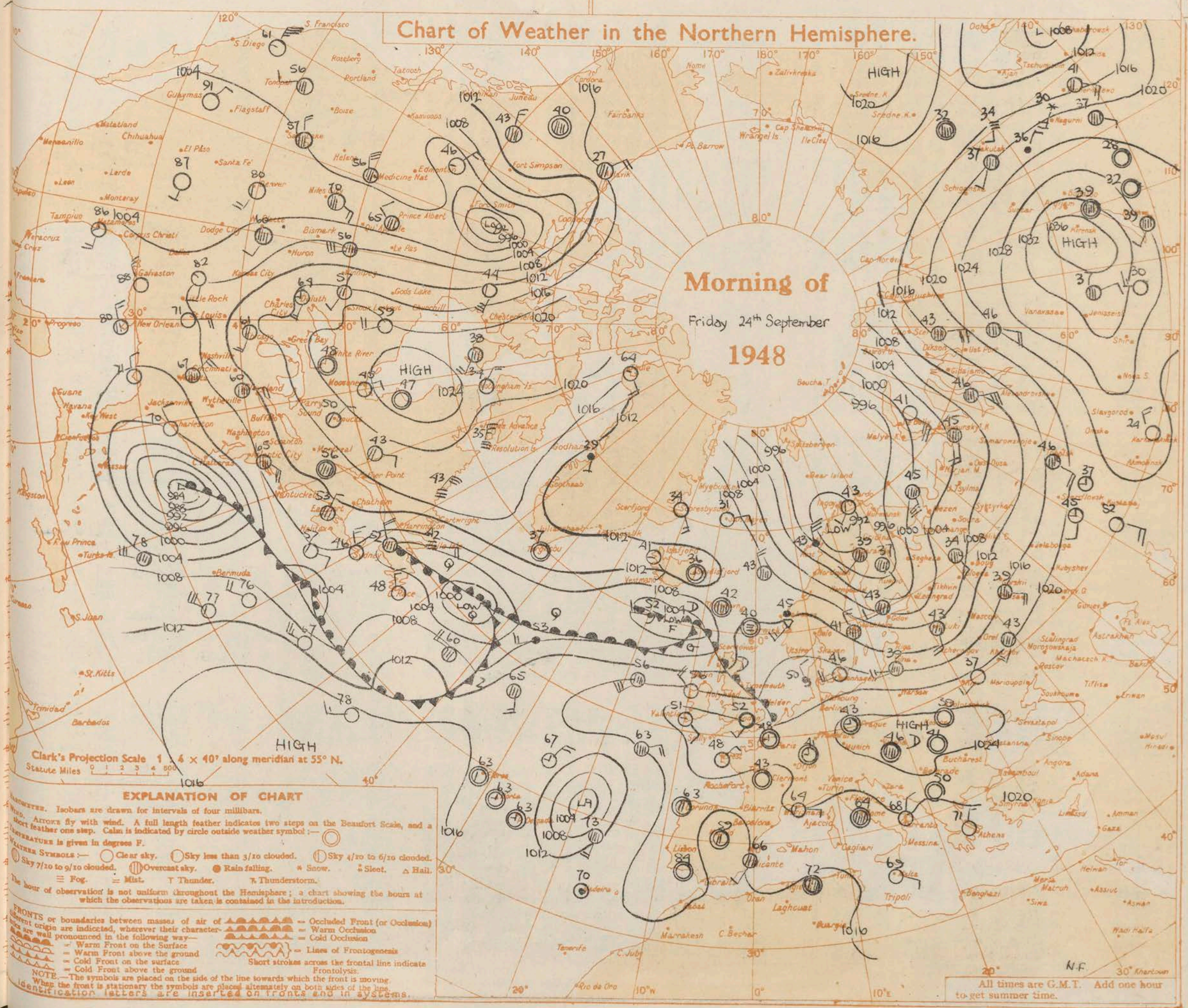
H.M.S.O. Press, N.O., Dunstable

GENERAL INFERENCE

A depression to the Northwest of Scotland is moving east. In Scotland, North Ireland and North England it will be cloudy and there will be rain at times especially in West and North Scotland. Over Wales and the Southern half of England it will be fair with some bright periods. It will be mild in the South but rather cold in the North.

FURTHER OUTLOOK

It will continue mild in the South and probably mainly fair. Rather cold in the North with occasional rain or showers.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 24th September 1948

No. 31718.

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

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	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*	-
	Croydon	217	20·5	+2	SW	2	mo	52	50	6	-	3	-	1	1	0	-	-
	S Farnborough	226	21·0	-2	WSW	1	mo	49	49	6	5	-	-	4	4	0	30	-
	Boscombe Down	417	20·9	-2	-	0	F	51	51	1	-	3	-	3	3	0	-	-
	Calshot	8	21·1	0	W	1	mo	55	54	6	5	7	-	5	4	4	30	-
	Tangmere	53	20·9	+2	-	0	mo	47	45	5	-	7	-	4	4	0	-	-
	Lympne	341	20·8	-2	WIN	3	mo	53	51	6	5	-	-	6	6	0	30	-
	Manston	140	22·0	-4	SW'S	3	mo	51	51	6	-	3	-	4	4	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	19·4	-2	W'S	2	mo	56	54	6	5	-	-	7	7	0	60	-
	Gorleston	5	18·7	-8	SW	3	ido	55	53	6	5	-	-	7	7	0	20	-
	Mildenhall	15	18·8	-2	SW	2	mo	54	53	5	5	-	7	8	3	8	40	-
	West Raynham	250	18·1	0	SW	3	mo	54	52	6	5	-	-	5	5	0	30	-
	Waddington	235	18·3	+2	SW	3	m	53	53	3	-	7	-	8	8	0	-	-
3	Cranfield	340	19·2	+2	WSW	2	mo	51	49	5	-	3	2	4	3	4	-	-
	Honiley	427	18·9	-6	SW	2	ido	54	52	6	5	7	-	8	5	8	44	-
4	Little Rissington	731	19·8	-2	WSW	3	cf	51	50	5	5	-	-	6	4	4	05	25
	Defford	58	19·8	+2	-	0	ido	55	54	6	5	-	-	8	8	0	35	-
5	Bristol	209	20·4	-2	SW	3	c	56	53	7	5	-	-	7	2	7	25	57
	Hartland Point	299	20·2	0	W	3	c	57	55	8	5	-	-	7	7	0	25	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	21·6	0	W'S	3	b-bc	59	53	7	5	-	-	3	3	0	20	-
	Exeter	100	21·6	+2	WIN	1	m	51	51	4	5	-	-	8	8	0	03	-
	Plymouth	86	21·4	+2	WSW	1	b	49	49	6	-	-	-	0	0	0	-	-
	St. Eval	345	21·8	+2	SE	2	o	53	51	8	-	-	-	0	0	0	-	-
	Lizard	240	21·6	+2	-	0	b	51	50	8	-	-	-	0	0	0	-	-
	Guernsey	340	21·8	0	-	0	b	53	49	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	21·5	0	-	0	b	52	51	8	-	-	-	0	0	0	-	-
6	Pembrey	14	20·3	-2	WSW	3	ido	58	55	8	5	7	-	8	4	8	10	-
	Pembroke	142	20·0	-4	WNW	4	c	57	53	7	7	-	-	6	6	0	15	-
	Aberporth	425	19·5	+2	SW'W	3	c	55	55	8	5	-	-	8	8	0	22	-
7	Holyhead (Valley)	32	18·3	-4	SW'W	4	c	57	55	8	5	-	-	7	2	7	15	40
	Hawarden	15	18·0	+2	SW	3	c	56	51	7	5	-	-	8	5	8	25	40
8	Manchester	230	18·0	-4	W'S	2	ido	53	50	6	5	-	-	8	8	0	19	-
	Squires Gate	33	17·6	0	WSW	4	c	55	53	8	5	3	-	8	3	7	17	57
	Silloth	25	15·7	-2	WSW	2	mo	52	50	6	5	7	-	5	4	3	30	-
9	Finningley	28	17·8	+2	SW	2	mo	52	50	5	5	-	-	8	4	8	30	40
10	Spurn Head	29	17·8	0	W	4	mo	54	52	5	5	-	-	5	5	0	-	-
	Leeming	105	16·2	-8	WSW	3	mo	52	49	6	5	-	-	7	7	0	40	-
	Tynemouth	108	15·7	-4	W	2	mo	52	48	6	5	-	-	8	8	0	20	-
	Acklington	138	15·2	-6	WSW	1	cf	50	49	3	5	-	-	8	8	0	16	-
11	St. Abb's Head	280	14·2	-4	SSE	2	cjf	51	45	5	5	-	-	6	6	0	15	-
	Leuchars	31	14·2	-6	SW	3	c	49	47	7	5	-	-	8	8	0	35	-
	Bell Rock	—	14·0	-6	SW	2	o	53	47	7	5	-	-	8	8	0	15	-
12	Renfrew	35	14·7	-14	-	0	m	47	47	4	5	-	-	7	4	7	15	15
	Prestwick	30	14·8	-8	SSW	2	c	53	50	7	5	-	-	8	3	7	22	40
	West Freugh	52	15·9	-6	-	0	mo	53	50	6	5	-	-	7	3	6	25	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	16·6	-4	WIN	3	c	55	52	9	5	-	9	6	3	6	25	-
13A	Tiree	44	11·9	-22	SW	4	rolo	54	53	6	5	2	-	8	6	8	06	25
	Benbecula	27	09·5	-26	SSW	4	rr	54	54	6	5	2	-	8	7	8	05	08
13B	Stornoway	12	18·4	-42	S	5	rolo	50	50	6	6	2	-	8	5	8	08	-
	Cape Wrath	367	10·8	-14	SE	2	o	46	42	8	5	-	-	8	8	0	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	12·9	-18	SW	1	c	48	41	8	5	-	-	8	8	0	35	-
	Rattray	40	12·9	-26	S	3	c	48	44	7	5	-	-	8	8	0	25	-
	Lossiemouth	21	11·7	-16	-	0	rro	47	45	7	5	2	-	8	8	0	35	-
	Wick	114	11·2	-24	S	1	c	49	45	9	-	7	-	8	8	0	55	-
16	Hatston	45	11·4	-18	SSE	2	c	48	44	8	5	7	-	7	2	7	30	-
	Lerwick	269	12·7	-16	-	0	c	40	38	8	5	7	-	9	4	8	15	-
17	Blacksod Point †	18	16·9	-6	WIN	3	c	56	54	8	5	-	-	8	8	0	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	16·5	-6	SSW	3	c	53	52	8	5	-	-	7	7	0	40	-
	Cas. Archdale	225	16·6	+2	W	3	c	54	52	8	5	7	-	8	4	5	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	17·8	-2	SW'W	3	c	54	52	8	5	3	-	7	5	0	22	-
20	Rineanna †	13	19·4	-2	SWW	3	c	57	55	8	5	-	-	7	8	0	21	-
	Valentia †	30	20·1	-2	SSE	1	b	51	51	8	5	-	1	1	1	0	32	-
	Midleton	30	20·4	+2	-	0	f9	46	46	8	-	3	-	2	0	0	-	-

OBSERVATIONS at 06hr. G.M.T. 24th September / 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 ‡ 9 h. 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	20·7	+2	SW	2	mo	53	51	6	5	2	—	8	7	8	25	—	0	omow	cmow	51	38	—
Croydon	20·6	+2	SSW	2	mo	53	51	6	5	7	—	8	5	8	45	—	0	ccbmo	c2o	50	46	—
S Farnborough	20·9	+6	S'E	1	mo	53	52	6	5	7	—	8	7	8	45	-	1	bcmo	bccmow	48	35	—
Boscombe Down	20·8	+2	S	2	F	50	50	1	—	7	—	5	5	—	—	—	0	bcmobF	oFwcFw	50	41	Tr
Calshot	21·1	+4	—	0	mo	54	53	5	5	7	—	5	4	2	40	—	1	bcmobcbcmo	bmocmobcmo	53	45	—
Tangmere	20·9	+4	—	0	mo	47	47	5	5	—	—	6	6	—	30	—	0	bmofgbcm	bcFcmo	44	42	—
Lympne	20·9	+6	WNW	3	mo	53	51	6	5	7	—	7	4	7	20	-	0	bcw	bmowbcm	50	44	—
Manston	20·2	+4	SW'S	2	mo	51	51	6	2	7	—	6	1	6	30	-	0	cbmow	bcmow	49	43	Tr
Shoeburyness	20·3	+2	SW	3	m	53	51	4	5	2	—	8	7	8	35	—	0	bcmo	cmow	51	42	Tr
Felixstowe	19·4	+4	W'N	1	cf+	50	50	3	1	7	—	8	8	—	—	—	1	bcmobr/dfgm	cmocmwf	50	44	Tr
Gorleston	18·6	+2	WSW	2	cld	53	51	5	5	—	—	7	7	—	25	-	1	cidomo	cmocdmcm	52	*	0·5
Mildenhall	19·0	+4	SSW	2	mo	53	52	5	5	—	—	7	7	—	40	—	1	cmolrocmo	cmobcmocm	51	46	1
West Raynham	18·1	+2	SSW	3	mo	51	51	5	5	—	—	7	7	—	25	—	0	cmo	cmo	50	47	—
Waddington	17·9	+2	SSW	3	mo	52	52	5	—	7	—	8	8	—	—	—	1	cirlomocrcm	cmo	50	50	—
Cranfield	19·0	0	SW	3	m/f	53	51	4	5	—	1	7	4	7	12	55	1	cmolrobcm	bcmocdfc	50	46	0·5
Honiley	19·6	+2	SW	3	mo	51	51	5	—	3	9	4	3	2	—	—	1	ccidomo	ocidomocm	50	46	Tr
Little Rissington	19·8	+2	SW	2	mo	53	52	5	5	—	—	8	5	8	2	15	1	bcmofe	cmopmfidm	50	48	0·1
Defford	19·6	+2	SSW	1	bc	50	50	7	5	—	—	4	2	4	8	40	0	bccidomo	cdomobc	49	44	0·1
Bristol	20·2	+2	SW	2	cbc	55	51	7	5	—	1	5	2	5	15	57	1	bcbbcw	cwc	53	44	—
Hartland Point	19·9	0	W	2	bbc	55	54	8	2	—	—	3	3	—	15	—	0	bcc	bc	51	49	1 *
Yeovilton	20·5	+2	—	0	mo	47	47	6	5	4	—	4	4	4	20	-	0	*	bcmoc	42	36	—
Portland Bill	21·4	+2	WNW	3	mo	57	55	6	5	—	—	6	6	—	10	—	1	bc	bccz	56	*	Tr
Exeter	21·4	0	NNW	1	mo	52	52	5	5	—	—	8	8	—	5	—	0	cwmofcm	cwcmow	47	36	—
Plymouth	21·3	+4	—	0	mo	43	43	5	—	—	8	1	1	—	—	—	0	bw	bmw	42	39	Tr
St. Eval	21·3	0	SE	2	b	50	46	7	—	—	—	0	0	0	—	—	0	bcbw	bwb	49	39	—
Lizard	21·1	-2	E	1	b	52	52	7	—	—	—	0	0	0	—	—	0	bw	bw	51	*	—
Guernsey	21·4	+2	—	0	fs	53	51	6	—	4	1	2	1	—	—	—	0	b	b	52	42	—
Scilly, St. Marys	20·1	-2	SE'S	2	b	52	51	8	1	—	—	1	1	—	20	—	0	bw	bw	50	*	—
Pembrey	19·9	0	—	0	c	55	53	8	5	7	—	7	5	6	15	—	0	ccido	c	53	50	TR
Pembroke	19·9	0	W	3	bbc	56	53	7	5	—	—	7	7	—	9	—	0	c	c	56	*	—
Aberporth	19·3	0	SW	3	c	54	53	8	5	7	—	7	3	6	22	40	1	cidomoc	c	53	49	—
Holyhead (Valley)	18·0	0	WSW	4	c	56	54	8	7	—	—	7	2	7	15	25	1	idolroc	c	54	50	Tr
Hawarden	17·7	+2	SSW	3	cbc	53	51	7	5	3	—	5	5	1	25	—	1	cmoc	cmoc	52	48	—
Manchester	17·9	+2	SSW	3	mo	52	51	6	5	—	2	6	3	5	25	40	1	cmoprocmo	cidomo	50	48	Tr
Squires Gate	17·3	+2	W'S	4	c	56	52	7	6	4	1	7	4	5	15	25	1	cmoc	cproc	54	51	0·3
Silloth	14·5	-6	SW'W	3	cld	55	53	7	5	—	—	8	5	8	30	40	1	cmolmplcmo	cmoccidoc	49	45	Tr
Finningley	17·3	-2	S	3	mo	52	49	5	5	—	—	8	3	4	30	40	0	cidofcmo	cmo	51	44	Tr
Spurn Head	17·3	0	SW	3	mo	53	51	5	5	—	—	8	8	—	15	—	0	cmo	omo	53	*	Tr
Leeming	15·6	-4	WSW	3	c	54	50	7	5	7	—	8	4	8	45	—	0	cirlomofbfof	cmobcmoc	48	48	[illegible]
Tynemouth	14·7	-6	SW	2	mo	52	46	6	8	—	—	7	7	—	20	—	0	omoomo	omocmo	50	44	—
Acklington	14·6	-2	WSW	2	c	52	49	7	5	8	—	8	4	8	20	—	0	cdadoff	ofmoomoc	48	46	—
St. Abb's Head	10·2	-20	SSE	2	cbc	51	45	7	7	—	—	5	5	—	30	—	0	FFcjf	cjfbc	49	*	—
Leuchars	10·1	-24	SW	4	cld	53	53	6	5	—	—	8	5	8	10	40	1	c	ccidoc	49	47	0·2
Bell Rock	09·0	-20	SW	5	rro	53	49	7	8	2	—	8	4	—	15	—	*	co	ciro	*	*	0·2
Renfrew	11·5	-14	WSW	3	roro	54	53	6	5	2	—	8	4	5	6	15	1	cmocm	cmorodo	46	44	
Prestwick	12·9	-8	SW	4	cld	54	53	7	5	—	—	8	3	4	5	15	1	cidomoc	rrocidomoc	49	48	0·4
West Freugh	14·9	-6	WSW	4	c	54	52	7	5	—	—	7	3	7	15	57	1	cbcmoc	cmoc	48	42	—
Eskdalemuir	13·2	-10	W	4	mo	51	50	6	5	—	—	8	8	—	4	—	1	cidodomf.	cfcmo	46	45	0·5
Point of Ayre	15·7	-2	W'S	3	cbc	54	52	8	5	—	—	5	2	5	20	5	0	c	c	51	*	—
Tiree	10·0	-6	WSW	5	rr	55	54	6	5	2	—	8	6	8	4	25	1	ccrlorlomo	crorrmo	51	42	3
Benbecula	07·6	0	WSW	6	rr	54	54	6	6	2	—	8	7	8	5	8	1	crorrmo	cdorrmo	49	48	—
Stornoway	04·6	-4	W	4	clr	54	54	6	5	2	—	8	4	8	8	—	1	crrmo	omorrc	47	46	10
Cape Wrath	03·1	-38	SW	3	rF	52	52	1	—	—	—	9	9	—	0	—	1	o	rrrf	42	40	8
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			44	43	5
Dyce	08·6	-26	—	0	clr	47	45	6	5	7	—	8	3	8	16	—	1	c	crorrrcmo	46	43	4
Rattray	08·0	-28	SSW	3	mo	46	46	6	5	—	—	8	8	—	25	—	1	c	cmpromd	46	*	2
Lossiemouth	06·9	-26	S	2	rro	51	49	7	—	2	—	8	8	—	—	—	1	clro	cr	46	44	8
Wick	05·5	-30	S	4	rr	49	48	5	6	2	—	8	4	8	15	25	1	c	cidoddrr	47	44	6
Hatston	05·6	-30	SSE	4	roro	49	47	7	5	2	—	8	3	5	8	15	1	cwc	cdidocrro	45	40	5
Lerwick	08·4	-22	E'S	2	rorro	46	45	6	5	2	—	8	3	5	12	25	1	c	ccrlorlomo	39	28	7
Blacksod Point †	15·5	-8	WSW	4	c	56	55	8	5	—	—	8	8	—	25	—	0	c	c	54	49	—
Malin Head †	13·1	-4	SW	5	c	56	54	8	5	—	—	6	6	—	8	—	1		c	52		
Aldergrove	15·7	-2	SW	4	c	52	51	7	5	7	—	7	4	5	9	25	1	cbcc	c	52	50	Tr
Cas. Archdale	15·5	0	WSW	3	c	55	53	8	*	—	—	8	8	—	22	—	1	c	c	54	51	Tr
Birr Castle †	18·2	0	SW	1	c	52	50	8	5	7	—	6	4	—	25	—	1	*	ciroc	50	43	0·4
Collinstown †	17·2	-2	WSW	3	cbxld	54	53	8	5	3	—	6	4	—	12	—	1	c	d	52	51	0·2
Rineanna †	18·4	-6	SW'S	2	bc	53	49	8	5	3	—	4	3	—	30	—	1	c	bc	51	47	Tr
Valentia †	18·4	-10	S'E	2	c	55	53	8	5	—	—	8	8	—	22	—	0	b	c	49	44	—
Midleton	13·6	-4	—	0	F	45	44	1	—	—	—	9	9	—	0	—	0	b	F	41	36	Tr

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

* 24hrs rainfall.

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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.

Saturday 25th September 1948

No. 31719

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

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	20.5	-6	WSW	3	bc	63	50	8	2	-	-	4	4	-	25	-
	Croydon	20.7	-8	WSW	3	cbc	65	50	8	2	-	-	5	5	-		-
	S. Farnborough	20.9	-6	W	3	bc	64	54	8	1	3	1	4	4	2	35	-
	Boscombe Down	20.8	-6	WSW	2	bbc	64	53	8	1	-	1	3	3	1	20	-
	Calshot	21.5	0	SW	3	bbc	65	53	7	1	-	1	3	3	1	20	-
	Tangmere	21.0	-6	W'S	3	bc	65	54	7	8	-	-	4	4	3	20	72
	Lympne	20.7	-10	WSW	3	cbc	65	55	7	1	-	-	5	5	-	25	-
	Manston	20.6	-4	WSW	4	cbc	65	53	7	2	4	-	5	5	2	30	-
2	Shoeburyness	20.2	-4	WSW	2	bc	67	62	7	2	3	-	4	4	4	25	-
	Felixstowe	19.9	-2	W	3	20	65	49	6	2	6	-	4	4	2	30	-
	Gorleston	18.5	-6	WSW	4	cbc	64	54	7	2	-	-	5	5	-	25	-
	Mildenhall	19.2	-2	WSW	3	cbc	64	52	7	7	-	-	8	4	4	20	40
	West Raynham	18.3	-2	SW	5	c	62	51	7	8	-	-	6	5	4	25	-
	Waddington	18.1	-2	SW'W	4	c	61	53	7	8	7	-	7	6	7	30	-
3	Cranfield	19.3	0	W	2	c	60	52	8	8	-	-	7	3	6	25	40
	Honiley	19.7	-2	WSW	4	c	60	51	8	7	-	-	7	3	7	25	40
4	Little Rissington	20.1	-2	SW	4	c	61	49	8	2	3	-	7	4	7	28	-
	Defford	20.1	-2	WSW	4	c	64	55	8	7	-	-	6	3	6	25	40
5	Bristol	20.4	-6	WSW	2	bc	63	52	8	1	-	1	4	4	1	25	-
	Hartland Point	20.1	-4	S	1	b	58	48	8	1	4	-	2	1	1	29	-
	Yeovilton	20.8	-4	SSW	1	mo	61	56	6	2	-	-	4	4	-	20	-
	Portland Bill	22.3	-4	WNW	2	20	64	55	6	1	-	-	2	2	-	20	-
	Exeter	21.3	-6	SSE	2	b	64	54	7	5	-	8	2	1	1	10	15
	Plymouth	21.3	-4	S	2	b	64	53	8	-	4	-	1	1	-	-	-
	St. Eval	20.7	-8	S	3	b	63	58	7	1	-	-	1	1	-	25	-
	Lizard	20.9	0	ESE	2	b	63	58	7	1	-	-	2	2	-	20	-
	Guernsey	21.9	-2	S'E	1	b	63	50	7	-	-	-	0	0	0	-	-
	Scilly, St. Marys	19.8	-4	SSE	4	b	64	55	8	1	-	-	1	1	-	19	-
6	Pembrey	20.3	-4	SW	2	bbc	61	53	9	1	-	1	3	3	1	25	-
	Pembroke	20.2	0	SW'W	3	bc	60	50	8	1	-	9	4	4	2	30	-
	Aberporth	19.4	-6	SSW	3	cbc	61	53	9	5	3	-	5	4	3	20	-
7	Holyhead (Valley)	18.2	-6	SW	5	cbc	60	55	9	5	-	9	5	3	2	8	25
	Hawarden	17.9	-4	WSW	4	c	62	53	8	5	-	-	7	4	7	20	40
8	Manchester	18.4	-2	W'N	3	c	59	52	7	7	-	-	8	4	8	20	25
	Squires Gate	17.8	0	WSW	4	c	59	56	8	8	-	-	8	4	3	12	25
	Silloth	15.0	+2	WSW	4	c	57	54	8	5	7	-	7	4	5	9	25
9	Finningley	17.6	0	WSW	4	20	62	51	6	8	4	-	6	5	3	25	-
10	Spurn Head	17.0	-2	W	1	mo	61	55	6	5	-	-	5	5	-	25	-
	Leeming	16.2	-2	WSW	3	c	59	52	8	8	3	-	6	4	4	15	40
	Tynemouth	14.2	-4	NW	3	c	60	49	7	8	7	-	7	4	4	20	37
	Acklington	13.3	-6	W'S	6	cbc	59	52	8	5	7	-	5	4	5	20	-
11	St. Abb's Head	10.5	+2	W	5	cq	60	50	8	7	-	-	6	6	-	20	-
	Leuchars	09.8	0	WSW	5	c	62	57	8	5	7	-	7	2	4	10	25
	Bell Rock	08.4	+4	W'S	7	c	58	54	7	8	7	-	6	4	-	15	-
12	Renfrew	13.0	+2	WSW	4	dr	57	53	7	5	7	-	8	3	5	18	25
	Prestwick	13.6	+2	SW'W	4	c	56	54	7	5	7	-	7	2	5	10	15
	West Freugh	15.4	+2	SW	2	c	57	54	8	5	7	-	6	2	5	10	40
	Eskdalemuir	13.4	+2	W'N	5	c	55	51	8	5	-	-	7	7	-	13	-
	Point of Ayre	16.5	+6	W'S	4	c	61	56	8	8	-	-	6	2	6	20	40
13A	Tiree	10.6	+2	SW	4	rq	55	53	6	5	7	-	8	4	5	8	40
	Benbecula	07.0	-6	SW	5	dd	55	54	8	5	-	-	8	8	-	5	-
13B	Stornoway	05.3	0	SW	4	roro	55	54	5	5	-	-	8	5	8	5	25
	Cape Wrath	04.0	+2	SW	4	rf	53	53	1	-	-	-	9	9	-	0	-
15	Dalwhinnie	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
	Dyce	07.2	-4	SW	3	c	59	53	8	5	7	-	7	3	7	35	-
	Rattray	06.2	+2	SW	2	ir	55	55	8	5	-	-	8	8	-	25	-
	Lossiemouth	06.5	+8	WSW	5	dr	59	56	8	5	7	-	8	2	3	20	40
	Wick	04.8	+2	W	4	roro	56	54	8	5	7	-	8	5	8	6	-
16	Hatston	04.0	0	W	4	dd	54	54	5	5	-	-	8	3	8	3	8
	Lerwick	06.5	-8	E'S	4	roro	49	47	6	5	2	-	8	5	5	5	15
17	Blacksod Point †	14.8	-8	NNE	5	c	58	54	8	8	8	-	7	5	-	25	-
18	Malin Head †	12.6	-4	WNW	5	cbc	59	52	8	5	7	-	8	4	-	25	-
	Aldergrove	15.7	-2	SW	4	c	57	53	8	5	-	-	8	3	7	9	25
	Cas. Archdale	15.2	-6	WSW	4	c	57	50	8	5	-	-	7	7	-	18	-
19	Birr Castle †	17.4	-8	SW	2	cbc	59	55	8	5	-	2	5	4	-	25	-
	Collinstown †	17.2	-6	SW'W	4	c	58	51	9	2	3	1	7	5	-	24	-
20	Rineanna †	17.6	-10	SW	2	cbc	63	58	9	1	4	3	5	5	-	25	-
	Valentia †	17.8	-6	S'E	4	c	60	71	8	8	3	1	6	5	-	23	-
	Midleton	19.2	-8	S'W	4	cbc	60	53	8	2	-	1	5	5	-	24	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Amount Total 0-9 (28)	Amount Low A 0-9 (29)	Amount Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	19.6	-2	SSW	2	bc	60	51	8	5	3	-	4	4	2	35	-	0
Croydon	20.3	+4	SSW	3	20	61	52	6	5	-	4	2	1	1	50	-	0
S. Farnborough	19.9	-2	SW	2	b	60	52	7	4	-	4	2	1	1	40	1	0
Boscombe Down	20.0	-2	S	2	b-bc	57	51	8	-	-	1	3	3	-	-	-	0
Calshot	20.7	-2	SW	2	b-bc	66	53	8	-	-	4	3	3	-	-	-	1
Tangmere	21.3	+8	SW	2	mo	55	51	6	-	-	1	1	1	-	-	-	0
Lympne	20.8	+2	WSW	2	mo	56	53	7	5	-	1	1	1	1	60	-	0
Manston	20.3	+6	SSW	3	b	58	53	7	5	-	-	2	2	-	50	-	0
Shoeburyness	20.0	-2	S'W	3	c-bc	62	66	7	5	3	-	5	5	3	35	-	0
Felixstowe	19.3	0	WSW	2	20	61	50	6	5	-	-	3	3	-	45	-	0
Gorleston	18.6	+2	W	2	c	62	55	7	5	-	-	7	7	-	30	-	0
Mildenhall	18.9	-2	SW'W	1	c	61	54	7	5	-	-	7	3	7	35	40	0
West Raynham	18.2	0	WSW	3	c	59	52	7	5	-	-	7	7	-	25	-	0
Waddington	18.8	-2	SW	3	mo	59	54	6	5	-	·	8	3	8	50	-	1
Cranfield	18.7	0	SW	1	b-bc	58	50	7	4	-	1	3	2	2	50	-	0
Honiley	18.8	-4	SSW	3	c-bc	59	53	7	5	-	4	5	4	2	35	-	0
Little Rissington	19.1	-2	WSW	3	b	57	50	8	-	4	5	2	1	2	-	-	0
Defford	18.8	-2	SSW	3	b	66	50	8	-	4	1	1	1	1	-	-	0
Bristol	19.2	-6	S	2	bc	60	53	8	-	-	2	4	4	-	-	-	0
Hartland Point	18.2	-8	S	2	b-bc	62	57	8	-	4	4	3	1	3	-	-	0
Yeovilton																	
Portland Bill	21.1	-4	-	0	mo	61	56	6	5	-	·	3	3	-	20	-	1
Exeter	19.8	-4	SSE	2	b-bc	59	54	8	-	4	4	3	1	3	-	-	0
Plymouth	19.9	-6	S	2	b-bc	59	57	7	5	-	4	3	3	3	20	-	1
St. Eval	19.7	-2	S	3	b-bc	58	50	7	-	4	1	3	2	3	-	-	0
Lizard	19.4	-8	SE	2	b-bc	58	55	7	7	8	-	3	3	2	30	-	0
Guernsey	20.3	-8	E	1	20	60	49	6	-	-	4	2	2	-	-	-	0
Scilly, St. Marys	18.5	-8	SSE	3	b-bc	60	54	8	-	8	-	3	3	-	60	-	0
Pembrey	19.1	-2	S	2	bc	58	51	8	-	-	4	4	4	-	-	-	0
Pembroke	18.4	-10	SW	3	bc	58	53	7	-	4	2	4	3	4	-	-	0
Aberporth	18.0	-6	SSW	3	bc	57	49	9	-	-	4	4	4	-	-	-	0
Holyhead (Valley)	17.3	-6	SW'S	5	bc	57	52	8	1	-	9	4	4	3	20	-	1
Hawarden	17.1	-4	SW	3	b-bc	60	49	7	1	3	9	4	1	3	35	-	0
Manchester	17.4	-2	SW	2	b-bc	52	[illegible]	7	5	4	9	3	2	1	30	-	1
Squires Gate	16.7	-6	SW	4	bc	56	53	8	8	3	2	4	3	3	20	40	0
Silloth	13.8	-2	SW	5	c	57	51	8	7	-	-	7	1	6	12	25	1
Finningley	16.9	-2	SSW	3	20	60	52	6	5	4	-	6	5	3	30	-	0
Spurn Head	17.0	-6	SW	3	20	61	54	6	5	·	·	8	8	-	-	-	0
Leeming	15.7	0	SSW	2	c-bc	59	51	9	5	7	9	5	4	4	25	-	0
Tynemouth	14.1	+4	W	3	c	59	49	7	5	-	·	7	7	-	20	-	0
Acklington	13.1	+2	WSW	4	c	56	51	8	5	7	8	7	4	3	25	-	0
St. Abb's Head	11.0	+2	SW	5	q	57	51	7	5	-	-	7	7	-	20	-	1
Leuchars	09.6	-2	SW'W	5	c	57	54	8	5	-	-	7	4	7	18	40	0
Bell Rock	06.1	0	WSW	7	cro	57	55	7	8	2	-	6	4	-	15	-	·
Renfrew	11.9	-6	SW	3	c/r	55	53	6	5	7	-	8	4	5	15	25	1
Prestwick	12.1	-6	SW'W	4	cdo	57	51	8	5	-	·	8	3	4	18	25	1
West Freugh	14.2	-4	SW	4	c	57	52	8	5	7	-	6	3	4	12	25	1
Eskdalemuir	12.9	-2	WSW	4	c	53	51	8	5	-	·	8	8	-	9	-	1
Point of Ayre	15.2	-6	WSW	4	c	58	55	8	5	-	6	7	1	5	8	15	0
Tiree	08.6	-6	SW	5	rr	54	53	5	6	2	-	8	7	8	2	15	1
Benbecula	05.7	+2	WSW	4	c-bc	54	52	8	5	3	-	5	4	3	12	-	1
Stornoway	03.8	+6	SSW	4	c	54	49	7	5	-	·	6	3	6	9	15	1
Cape Wrath	01.5	-18	SW	4	pro	52	52	8	6	-	-	8	5	-	20	-	2
Dalwhinnie	08.5	0	SW	3	pro	50	47	6	5	·	·	8	8	-	10	-	1
Dyce	07.5	-2	SSW	2	c/r	55	51	8	5	7	-	7	2	1	15	40	1
Rattray	06.3	-2	WSW	2	cr	55	51	8	5	7	-	8	8	-	25	-	1
Lossiemouth	05.2	-10	SW	6	c	56	50	8	5	7	-	6	1	4	20	25	1
Wick	03.9	-10	SW	2	roro	54	54	8	5	2	-	8	5	8	20	-	1
Hatston	03.3	-6	SW	3	roro	54	53	6	5	-	·	8	5	8	5	8	1
Lerwick	05.5	-2	E	5	rr	47	46	6	6	2	-	8	5	8	4	15	2
Blacksod Point †	13.7	-6	SW	5	c	57	53	8	8	-	·	8	8	-	25	-	0
Malin Head †	11.7	-6	W	6	c	56	52	8	5	2	·	7	4	-	25	·	1
Aldergrove	13.9	-6	SSW	3	c	56	50	9	5	7	-	7	3	3	25	40	1
Cas. Archdale	13.4	-8	WSW	4	c	57	48	8	5	7	-	7	4	4	25	-	1
Birr Castle †	15.1	-10	SW	1	c-bc	58	50	8	-	4	-	5	-	-	0	-	0
Collinstown †	14.9	-10	SW'S	3	c-bc	58	50	9	1	8	2	5	4	-	26	-	0
Rineanna †	15.5	-6	W	2	bc	57	53	8	1	4	3	4	4	-	26	-	1
Valentia †	16.0	-2	S	3	c	58	54	8	7	-	-	7	7	-	35	-	1
Midleton	17.1	-14	SW'S	2	c-bc	57	53	8	2	6	1	5	4	-	23	-	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	cmowbc	bccbc	65	4.9	-
Croydon	cmobcycy	cycb20	68	6.1	-
S. Farnborough	cmowcbcw	bcwybcb	69	8.5	-
Boscombe Down	bcfcmobc	bcbcyby	66	2.8	-
Calshot	bcmobc	bcyb	68	5.8	-
Tangmere	cmoc20bc	bcbbmo	66	8.7	-
Lympne	cmobcc	cbmo	66	5.6	-
Manston	cmoc	cbc	67	5.6	-
Shoeburyness	cmowbcmobc	c	69	5.0	-
Felixstowe	cfbc20y	bcbc20	68	5.4	-
Gorleston	cmoc	c	65	3.8	-
Mildenhall	cmocbcc	c	66	2.9	-
West Raynham	cmoc20	c20c	64	1.5	-
Waddington	cmobmoc	bccmo	63	3.7	-
Cranfield	cbcmcmobcc	cbc	63	4.0	-
Honiley	bcmocmoc	cbc	62	1.6	-
Little Rissington	cmobcmfgbc	ccybcb	63	7.9	-
Defford	bcc	cbcb	65	4.8	-
Bristol	cbc	bcybc	67	8.1	-
Hartland Point	bcb	b	63	10.4	-
Yeovilton	bcmo			·	
Portland Bill	bc2bc2	bc2bc2	65	·	-
Exeter	cmob	b	65	6.7	-
Plymouth	bcmwbcb	b	65	10.2	Tr
St. Eval	bb2ob	bbc	64	10.8	TR
Lizard	bc	bc	65	10.4	-
Guernsey	b	b	66	10.6	
Scilly, St. Marys	b	bbc	65	10.9	-
Pembrey	bccrbr	bcybc	62	*	-
Pembroke	cbc	bcb	60	7.3	-
Aberporth	bc	bc	63	7.8	-
Holyhead (Valley)	cbcc	cwjpcbc	61	5.7	-
Hawarden	cbcc	cbc	63	4.6	-
Manchester	cmoc	cbc	60	0.8	-
Squires Gate	c	cbccbc	63	4.2	-
Silloth	c	c	58	·	-
Finningley	cmobc20c20	c20	65	4.1	-
Spurn Head	cmo	cmo	62	3.2	-
Leeming	cid c	cbc	62	0.6	-
Tynemouth	cmoc	c	64	*	-
Acklington	c	c	62	0.9	-
St. Abb's Head	bcqcq	cq	61	·	Tr
Leuchars	c	c	62	1.3	-
Bell Rock	c	cro	·	·	·
Renfrew	cidomoc	ccroc	58	0.0	0.3
Prestwick	cmoirbc	cdocido	61	0.9	Tr
West Freugh	c	c	61		-
Eskdalemuir	roromoc	croromoc	57	0.3	1
Point of Ayre	c	c	63	3.6	-
Tiree	cmoirpro	crrmo	56	0.0	7
Benbecula	cdodo ddmo	oddmoc	55	0.1	4
Stornoway	croromo	croromocroc	57	·	6
Cape Wrath	rf	cpr	54	0.3	15
Dalwhinnie		cpro	55	0.1	4
Dyce	ciroc	cirocRirc	61	0.0	0.3
Rattray	ir	cir	60	·	2
Lossiemouth	iroroc	iroc	59		2
Wick	cirroro	crorocr	57	0.0	3
Hatston	croromcddm	cddomocroro	55	0.0	13
Lerwick	croromo	croromocr	47	0.0	8
Blacksod Point †	c	c	61	2.8	-
Malin Head †	c	r	59	*	0.2
Aldergrove	cidoc	ccicroc	59	0.3	Tr
Cas. Archdale	c	c	59	0.7	-
Birr Castle †	c	c	63	4.3	-
Collinstown †	c	bc	62	6.6	Tr
Rineanna †	bc	bc	64	6.2	-
Valentia †	c	c	63	6.5	-
Midleton	bc	bc	62	7.2	-

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

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

0 = Nil 2 = 1/10 4 = 1/2 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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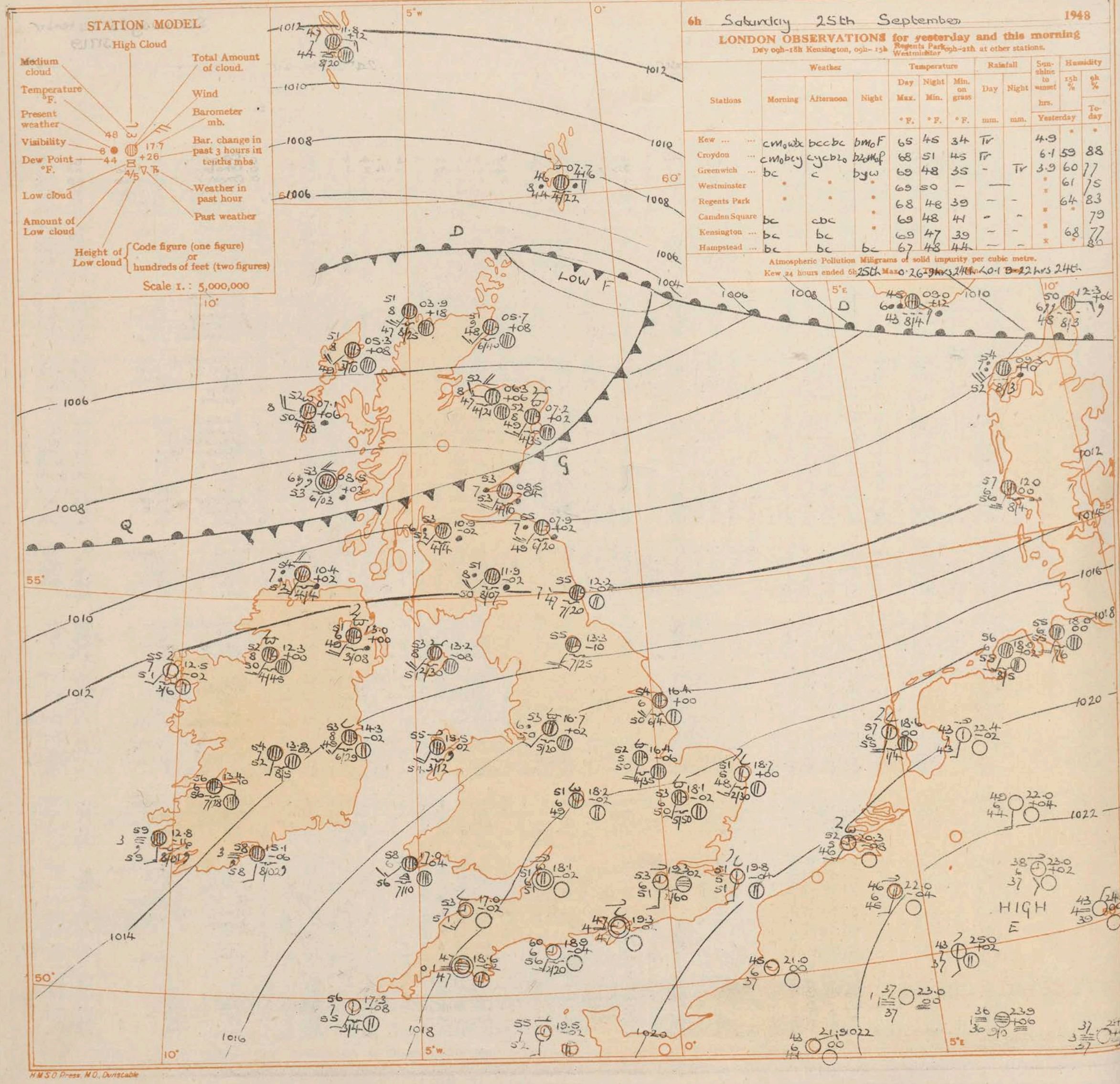


6h Saturday 25th September 1948

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	cMowbc	bccbc	bMoF	65	45	34	Tr		4.9	•	•
Croydon ...	cMobcy	cycbzo	bzoMof	68	51	45	Tr		6.1	59	88
Greenwich ...	bc	c	bgw	69	48	35	–	Tr	3.9	60	77
Westminster	•	•	•	69	50	–	—		•	61	75
Regents Park	•	•	•	68	48	39	–	–	•	64	83
Camden Square	bc	cbc	•	69	48	41	–	–	•	•	79
Kensington ...	bc	bc	•	69	47	39	–	–	•	68	77
Hampstead ...	bc	bc	bc	67	48	44	—	–	×	•	80

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 25th Max 0·26 9hrs 24th Min 0·1 B 22 hrs 24th

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

GENERAL INFERENCE

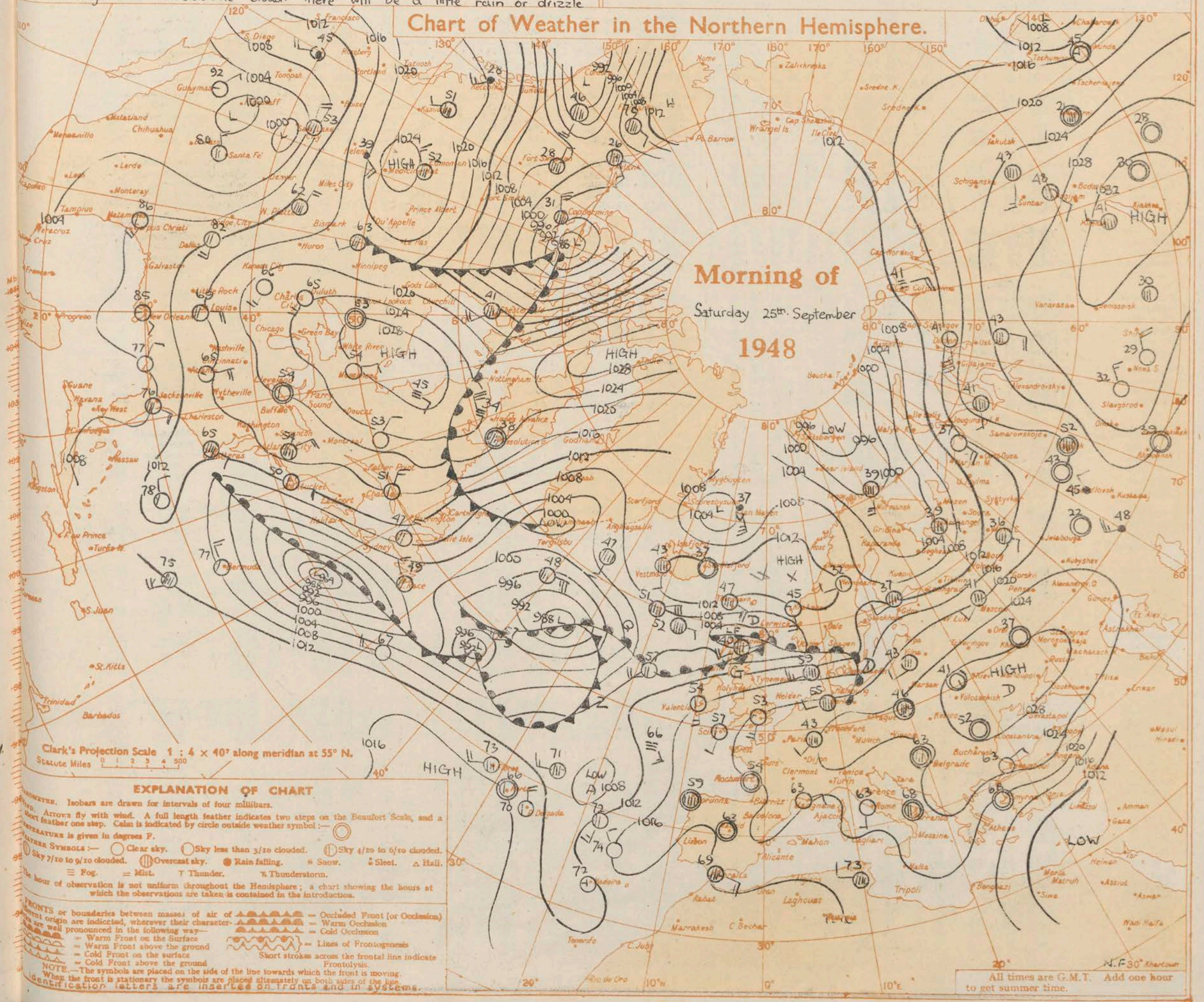
Pressure is high over Central Europe and low in Mid-Atlantic: Small depressions to the north and northeast of Scotland are moving away to the east. Weather will be fair or fine and warm over most of England and Wales, though it will be cloudy at times in some western and northern districts. There will be some fog later tonight and at first tomorrow in the Midlands, east and south England. There will be local rain at first over the southern half of Scotland, followed by mainly cloudy and rather mild weather. It will be mainly cloudy in north Scotland with occasional rain or drizzle locally, and it will become milder. Weather will be mainly fair in Ireland though with considerable cloud. There will be a little rain or drizzle locally and it will be mild.

FURTHER OUTLOOK

Further Outlook:-

Fair or fine and warm in many districts though probably with a little rain locally. Cloudy in the Northwest with occasional rain or drizzle.

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 25th September 1948

No 31719

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

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	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*	
	Croydon	217	20.7	+2	S	3	mo	53	51	6	-	-	1	1	1	0	-	-
	S Farnborough	226	20.5	-2	S	1	mo	51	49	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	20.6	-2	SE	3	bf	52	52	2	-	-	-	0	0	0	-	-
	Calshot	8	20.8	0	-	0	mo	56	54	5	-	-	-	0	0	0	-	-
	Tangmere	53	20.8	0	NNE	1	mo	48	47	5	-	-	-	0	0	0	-	-
	Lympne	341	21.3	+2	SW/S	2	mo	54	52	5	-	-	-	0	0	0	-	-
	Manston	140	20.9	-2	SSW	3	mo	53	48	6	-	-	1	1	1	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	19.9	+2	W	2	zo	54	43	6	-	-	1	1	1	0	-	-
	Gorleston	5	18.8	-4	SW	3	mo	56	52	6	-	4	-	2	2	0	60	-
	Mildenhall	15	19.2	+2	SSW	2	mo	54	50	6	-	4	-	3	3	0	-	-
	West Raynham	250	18.6	0	SSW	4	mo	52	50	6	-	-	1	1	1	0	-	-
	Waddington	235	18.6	0	SW	3	bc	52	49	7	-	3	-	4	4	0	-	-
3	Cranfield	340	19.2	0	SW	3	mo	51	49	6	-	-	2	4	4	0	-	-
	Honiley	427	18.8	+2	SSW	3	mo	53	51	6	-	3	-	5	5	0	-	-
4	Little Rissington	731	19.6	-2	SW	3	bc	49	47	7	-	3	1	4	4	3	-	-
	Defford	58	19.1	0	SSW	1	mo	51	50	6	-	3	2	3	3	2	-	-
5	Bristol	209	19.3	-6	S	3	mo	54	51	6	-	3	1	3	3	2	-	-
	Hartland Point	299	18.3	0	SSE	3	b	55	51	8	-	4	-	1	1	0	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	20.6	-6	S	3	b-bc	60	54	7	5	-	-	3	3	0	20	-
	Exeter	100	20.3	0	-	0	F	49	49	0	-	-	-	9	9	0	-	-
	Plymouth	86	20.1	+2	-	0	m	47	47	4	-	3	-	3	3	0	-	-
	St. Eval	345	19.6	0	SSE	3	mo	54	52	6	-	-	-	0	0	0	-	-
	Lizard	240	19.7	0	S	2	b	56	53	7	-	-	-	0	0	0	-	-
	Guernsey	340	20.6	-2	SE	1	b	57	55	7	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	18.9	+2	S'W	2	b-bc	57	56	7	2	-	-	3	3	0	-	-
6	Pembrey	14	18.6	-6	SE	3	bc	57	52	8	-	3	-	4	4	0	-	-
	Pembroke	142	18.0	-6	SW	4	b	58	52	7	-	-	8	2	2	0	-	-
	Aberporth	425	17.9	-2	SSW	3	c	54	54	8	-	3	-	6	6	0	-	-
7	Holyhead (Valley)	32	16.3	-4	SW	5	c	57	55	8	1	-	6	6	2	6	20	-
	Hawarden	15	10.8	-2	SSE	2	mo	51	49	6	-	3	1	2	2	1	-	-
8	Manchester	230	17.1	-6	SSW	4	mo	49	46	6	-	3	2	4	3	3	-	-
	Squires Gate	33	16.2	-6	WSW	5	bc	55	53	7	5	-	9	4	1	4	35	-
	Silloth	25	13.1	-4	SSW	5	c-bc	56	54	8	5	-	-	5	4	5	22	25
9	Finningley	28	16.8	0	SSW	4	zo	54	47	6	5	7	-	5	3	5	30	-
10	Spurn Head	29	16.7	-2	SW/W	4	mo	56	50	6	5	-	-	5	5	0	-	-
	Leeming	105	15.3	-0	SSW	2	c	54	46	8	5	7	-	7	4	5	25	-
	Tynemouth	108	13.1	-10	W	2	c	55	49	7	5	-	-	7	7	0	20	-
	Acklington	138	12.1	-2	SW/W	4	c	55	50	8	5	7	-	8	4	8	28	-
11	St. Abb's Head	280	09.7	+12	SW	2	cbc	55	49	7	5	-	-	5	5	0	20	-
	Leuchars	31	09.5	0	SW	4	c	55	53	7	5	7	-	8	3	8	19	-
	Bell Rock	—	07.1	+4	WSW	7	iro	56	56	7	8	7	-	6	4	0	15	-
12	Renfrew	35	11.0	-2	WSW	2	ido	53	52	6	5	-	-	8	4	8	10	25
	Prestwick	30	11.6	-2	SW	3	ro	55	50	7	5	-	-	8	5	8	29	40
	West Freugh	52	13.4	-2	SW	1	c	54	49	8	5	7	-	7	3	6	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	14.1	-4	WS	3	c	55	53	8	5	-	7	8	1	1	18	25
13A	Tiree	44	08.5	+2	SW	4	dodo	53	53	6	5	-	-	8	8	0	03	-
	Benbecula	27	06.5	+6	WSW	4	c	53	49	8	5	-	-	6	6	0	28	-
13B	Stornoway	12	04.2	+4	SW	5	bc	51	49	7	3	3	-	4	4	3	20	-
	Cape Wrath	367	01.9	+2	SW	5	c	52	47	9	5	-	-	6	6	0	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	07.1	+2	SSW	4	c	54	48	8	-	7	-	7	7	0	-	-
	Rattray	40	05.4	-6	SW	3	c	52	50	7	5	-	-	6	6	0	25	-
	Lossiemouth	21	05.3	+2	-	0	bc	54	50	8	5	-	-	4	4	4	25	40
	Wick	114	04.7	+2	WSW	4	c	49	46	8	5	-	-	6	6	0	39	-
16	Hatston	45	04.2	+2	W	4	c	53	48	8	5	-	-	7	2	7	25	40
	Lerwick	269	05.6	+4	ENE	6	roro	46	46	6	5	2	-	8	4	8	06	25
17	Blacksod Point †	18	13.3	-2	SW	4	c-bc	56	52	8	5	5	-	5	4	0	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	13.8	+2	S'W	3	c	52	48	8	5	1	-	7	4	7	25	-
	Cas. Archdale	225	13.2	-2	WSW	3	c	53	49	8	5	7	-	7	4	7	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	14.9	-2	WSW	3	c	53	51	8	-	7	8	7	0	0	-	-
20	Rineanna †	13	15.5	-2	S/E	3	mo	54	50	6	5	3	-	3	3	0	45	-
	Valentia †	30	15.3	-4	S	3	c	58	56	8	5	-	-	7	7	0	13	-
	Midleton	30	16.9	0	-	0	m	54	54	6	5	3	-	6	6	0	07	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B (32)
Kew	19.2	-2	—	0	bF	46	46	1	5	-	1	2	1	1	31	—
Croydon	19.3	-2	S	3	mo	53	51	6	5	-	1	2	2	2	60	-
S Farnborough	19.2	-2	S	2	mo	51	50	5	-	4	1	2	1	2	120	-
Boscombe Down	19.3	-6	ESE	2	bF+	47	47	1	-	-	—	0	0	0	—	—
Calshot	19.3	-4	—	0	mo	54	54	6	-	4	1	1	1	1	—	—
Tangmere	19.3	-2	—	0	m	47	47	4	-	4	1	2	2	2	—	—
Lympne	20.0	-2	SW'W	2	mo	55	52	6	-	4	1	2	1	2	—	-
Manston	19.8	-4	S	2	mo	51	51	5	-	4	4	3	1	3	—	-
Shoeburyness	20.1	-2	SSW	2	bc	53	51	5	-	7	2	4	3	3	-	-
Felixstowe	19.0	-6	W	4	mo	52	51	6	-	4	2	3	2	3	-	-
Gorleston	18.7	0	SW	3	mo	51	48	5	5	4	4	4	2	2	30	72
Mildenhall	18.1	-2	SW/S	2	mo	53	50	6	5	7	—	6	5	4	50	-
West Raynham	18.0	-2	SSW	4	mo	50	48	5	-	7	2	5	4	3	—	-
Waddington	16.4	-6	SSW	4	mo	52	50	5	5	7	—	7	4	7	35	-
Cranfield	18.1	-6	SW	2	cf-	50	50	2	-	3	—	7	7	-	-	-
Honiley	18.2	-2	SW	2	mo	51	49	6	-	5	—	5	5	-	-	-
Little Rissington	18.4	-2	WSW	3	F+	49	49	1	—	-	—	9	9	-	0	-
Defford	17.8	-6	SW	1	mo	51	50	6	-	3	-	4	4	-	-	-
Bristol	18.1	-2	—	0	mo	51	51	6	-	3	2	4	3	4	-	-
Hartland Point	17.0	-2	SSW	3	b	53	51	7	-	4	-	2	2	—	-	-
Yeovilton	18.0	-10	—	0	m	45	45	4	5	7	5	7	6	3	40	-
Portland Bill	18.9	-4	SSW	3	mo	60	56	6	5	-	—	2	2	-	20	-
Exeter	18.3	-2	N	1	F+	46	46	1	-	-	—	9	9	-	0	-
Plymouth	18.6	-2	—	0	F+	47	47	0	-	-	—	9	8	—	0	-
St. Eval	18.4	-4	S	3	mo	52	50	6	-	7	1	1	2	1	—	-
Lizard	17.8	-10	SSW	2	mo	55	55	6	-	-	5	4	4	—	—	—
Guernsey	19.5	-2	S	2	b	55	52	7	-	-	8	2	2	—	0	—
Scilly, St. Marys	17.3	-8	SSW	2	b-bc	56	55	7	5	-	-	3	3	-	15	-
Pembrey	17.1	-6	S'W	2	bc	55	53	8	5	-	-	4	4	-	45	-
Pembroke	17.0	-4	WSW	3	mo	58	56	6	8	-	-	7	7	-	10	-
Aberporth	16.4	-12	SSW	3	c	55	55	7	-	7	-	8	8	-	-	-
Holyhead (Valley)	15.5	+2	SW	4	cbc	55	54	7	5	5	1	5	3	4	12	-
Hawarden	15.9	-2	S/E	3	clr	53	51	6	5	-	-	7	2	7	18	25
Manchester	16.7	+2	SW	2	iro	53	50	6	5	7	-	8	5	8	20	-
Squires Gate	15.2	-2	WSW	4	cbyd	56	53	7	5	-	-	8	3	5	18	40
Silloth	12.4	-4	SW	4	c	55	51	8	5	7	-	8	1	4	10	25
Finningley	15.6	-6	SSW	3	mo	52	48	5	5	7	-	8	5	8	30	-
Spurn Head	16.4	0	SW	4	mo	54	50	6	5	-	-	6	6	-	15	-
Leeming	13.3	-10	SSW	4	mo	55	50	6	5	-	-	7	7	-	25	-
Tynemouth	12.2	-4	W	1	c	55	47	7	5	-	-	7	7	-	20	-
Acklington	10.9	-4	SW'S	5	c	54	49	8	5	7	-	8	3	8	30	-
St. Abb's Head	07.9	+2	WSW	5	iro	55	49	7	5	-	-	6	6	-	20	-
Leuchars	08.5	-4	SW'S	4	iro	53	53	7	5	-	-	8	4	8	10	40
Bell Rock	07.5	+2			iro	55	53	8	6	-	-	7	7	-	15	-
Renfrew	10.9	-2	WSW	2	iro	53	52	6	5	-	-	8	2	4	8	15
Prestwick	11.3	-2	SW'S	2	iro	53	51	7	5	2	-	8	5	8	12	25
West Freugh	12.6	-4	WSW	4	iro	53	51	6	5	7	7	8	2	4	25	-
Eskdalemuir	11.9	-2	WSW	4	iro	51	50	8	5	-	-	8	8	-	7	-
Point of Ayre	13.2	-8	W'S	4	c	53	51	8	5	-	7	8	2	8	30	-
Tiree	08.5	+2	—	0	dodo	53	53	6	5	2	—	8	6	8	03	15
Benbecula	07.1	+6	W	4	c	52	50	8	5	3	—	7	4	4	18	40
Stornoway	05.3	+8	SW/W	4	c	51	49	8	5	-	—	6	3	6	10	15
Cape Wrath	03.9	+18	SW	5	o	51	47	8	5	-	-	8	8	-	25	-
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dyce	07.2	+2	SW	3	c	52	49	8	5	7	7	7	4	4	35	-
Rattray	06.1	0	SW	2	c	52	50	8	5	-	-	8	8	-	25	-
Lossiemouth	06.3	+6	W	3	cbc	52	47	8	5	2	-	5	4	4	21	40
Wick	05.7	+8	WSW	3	c	51	46	8	5	-	-	6	6	-	40	-
Hatston	05.6	+10	SW	2	dodo	51	50	6	5	-	-	8	4	8	8	15
Lerwick	07.7	+16	E	4	iro	46	44	8	5	7	-	8	4	8	22	-
Blacksod Point	12.5	-2	SW	2	bbc	55	51	7	5	-	6	3	3	-	40	-
Malin Head	10.9	+2	SSW	3	ir	54	52	7	5	2	-	8	4	-	15	-
Aldergrove	13.0	0	SSW	4	mo	51	49	6	5	7	6	7	3	3	8	40
Cas. Archdale	12.3	0	SSW	3	c	52	50	8	5	7	-	7	4	4	45	-
Birr Castle	13.9	-2	SW	1	c	54	52	7	5	-	-	8	8	-	25	-
Collinstown	14.3	-2	SW/W	3	c	53	49	8	5	4	-	7	6	-	25	-
Rineanna	13.9	-10	E'S	2	mo	56	55	6	5	-	-	7	7	-	28	-
Valentia	12.8	-10	S	3	df	59	58	3	5	-	-	8	8	-	1	-
Midleton	15.1	-6	S	2	df	58	57	3	5	-	-	8	8	-	2	-

9 h. State of Ground ‡ / OBSERVATIONS Friday NIGHT

Stations	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	0	bmomw	bfFw	45	34	Tr
Croydon	0	bzbmow	bmfmow	51	45	Tr
S Farnborough	0	bbcbmow	bmowf	48	34	—
Boscombe Down	1	bbwbmow	bfwFwbmw	47	42	Tr
Calshot	0	bmo	bmo	52	49	—
Tangmere	0	bmow	bmw	43	42	—
Lympne	0	bmow	bmowbm	49	41	—
Manston	0	bbmo	bfomw	50	46	—
Shoeburyness	0	cbw	cbmow	50	35	—
Felixstowe	0	cmbmo	bmowbcm	52	45	*
Gorleston	0	cmobmo	bcmo	50	*	
Mildenhall	0	cbmobcm	bcmowcw	51	50	—
West Raynham	0	ccmbcmb	bcmbcmo	48	45	—
Waddington	1	bbmobc	bccmo	52	47	—
Cranfield	0	bmobcmo	bcmoFw	48	44	—
Honiley	0	bcbbcmo	bcmocmo	49	42	—
Little Rissington	0	bbcbbc	bcomoFe	48	45	—
Defford	0	bbcmo	cmobcmo	49	43	—
Bristol	0	bbc	bmdw	51	42	—
Hartland Point	0	bcb	bcbcbc	52	50	—
Yeovilton	1	*	bcFfmc	41	37	— *
Portland Bill	1	bc	bzbcz	59	*	—
Exeter	1	bbmoweFw	Fw	45	39	0.1
Plymouth	1	bcmoFbmo	bcmowoF	46	42	—
St. Eval	0	bcbw	bmo	51	45	Tr
Lizard	0	bw	bbcrw	54	*	Tr
Guernsey	0	bcb	bcb	55	49	—
Scilly, St. Marys	0	bcbw	bWzbc	55	*	—
Pembrey	0	beybcw	bcw	48	42	—
Pembroke	8	bcbcb	bccmo	57	*	—
Aberporth	8	bcwc	cw.	52	46	—
Holyhead (Valley)	1	bc	cidmcbcb	54	51	Tr
Hawarden	1	cbmo	ciromo	48	44	Tr
Manchester	1	bcbbcmo	bcmocir	48	43	Tr
Squires Gate	1	bbc	cido	50	45	Tr
Silloth	0	cbc	c	54	51	—
Finningley	0	czocmoczo	czocmo	52	45	—
Spurn Head	0	bc	cmo	52	*	—
Leeming	8	bcc	cemo	54	51	—
Tynemouth	0	bc	c	55	51	—
Acklington	0	c	c	54	52	—
St. Abb's Head	1	cidoc	cqiro	52	*	Tr
Leuchars	1	circ	cir	53	51	0.1
Bell Rock	*	ciro	cdoiro	*	*	*
Renfrew	1	cmoroido	cromoceir	52	51	7
Prestwick	1	cidoc	roromocir	52	51	8
West Freugh	1	cbcc	cromo	53	49	0.3
Eskdalemuir	1	croniro	ciro	50	45	0.5
Point of Ayre	0	bcc	c	52	*	—
Tiree	1	crrodododo	odrcdodo	52	51	9
Benbecula	1	bccirc	ccirc	51	49	0.2
Stornoway	1	ciroidobc	bcc	48	48	02
Cape Wrath	1	bcc	o	48	43	Tr
Dalwhinnie	1*			49	48	2
Dyce	1	c	c	51	42	—
Rattray	0	c	c	50	*	—
Lossiemouth	0	cbcrbc	bcc	50	46	—
Wick	0	crorc	cbbcc	48	44	—
Hatston	1	crorомoc	cirocdodom	50	47	9
Lerwick	1	crroromo	crromoir	45	44	—
Blacksod Point	0	bc	bc	54	46	—
Malin Head	1		oir	52	*	1
Aldergrove	1	c	ccirc	50	50	Tr
Cas. Archdale	1	c	c	51	47	—
Birr Castle	0	*	c	48	43	—
Collinstown	0	c	bcc	48	44	Tr
Rineanna	1	bcmo	cmo	52	48	0.1
Valentia	1	c	cdf	56	52	0.4
Midleton	1	cmo	cdf	47	39	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.

Sunday 26th September 1948

No. 31720

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

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	18.1	-6	SSW	3	b	64	52	7	1	-	-	1	1	-	31	-
	Croydon	18.7	-8	SSW	3	b	68	49	7	-	-	1	1	1	-	-	-
	S Farnborough	18.4	-8	SW'S	2	2o	69	56	6	-	-	-	0	0	0	-	-
	Boscombe Down	18.6	-6	SSW	3	b-bc	65	56	7	1	-	-	3	3	-	22	-
	Calshot	19.0	-2	SW	3	2o	68	57	6	-	-	1	1	1	0	-	-
	Tangmere	18.9	-8	SW	3	2o	66	55	6	-	-	1	1	1	-	-	-
	Lympne	19.2	-10	SW'W	3	b	65	53	7	-	-	1	2	2	-	-	-
	Manston	18.9	-10	SSW	4	b	66	53	7	-	-	1	2	2	-	-	-
2	Shoeburyness	19.4	-6	SW	3	b	71	55	7	-	-	2	2	2	-	-	-
	Felixstowe	18.0	-10	SSW	3	mo	62	58	6	-	3	1	2	1	1	-	-
	Gorleston	17.3	-10	WSW	3	2o	63	54	6	5	5	-	4	3	3	30	72
	Mildenhall	17.2	-10	SW	3	2o	66	53	6	5	-	2	4	2	3	50	-
	West Raynham	16.7	-8	WSW	4	2o	65	51	6	5	3	2	5	4	3	60	-
	Waddington	16.3	-2	SW'W	4	2o	63	56	6	1	-	6	4	3	3	25	-
3	Cranfield	17.3	-4	SW	3	b-bc	65	51	7	-	-	1	3	3	-	-	-
	Honiley	17.3	-10	SW	3	bc	64	51	7	-	4	2	4	1	4	-	-
4	Little Rissington	17.5	-10	WSW	4	b-bc	63	49	7	-	-	9	3	3	-	-	-
	Defford	17.4	-6	SSW	2	bc	65	57	7	5	-	2	4	1	4	50	-
5	Bristol	18.1	-4	SW	2	b	68	47	8	-	-	9	2	2	-	-	-
	Hartland Point	17.0	-2	W	3	b-bc	60	58	7	-	4	5	3	2	3	-	-
	Yeovilton																
	Portland Bill	19.5	+2	SW	3	mo	63	58	6	5	-	-	4	4	-	20	-
	Exeter	18.3	-8	S	2	b	65	54	7	-	3	5	2	2	2	-	-
	Plymouth	18.5	-4	SSW	2	c-bc	61	54	7	-	3	-	5	5	-	-	-
	St. Eval	17.9	-6	S	4	c	63	52	7	-	3	-	6	6	-	-	-
	Lizard	17.9	-2	S'W	2	v f	69	57	7	5	-	-	8	8	-	1	-
	Guernsey	18.4	-4	S'E	2	b	65	54	7	-	-	4	2	2	-	-	-
	Scilly, St. Marys	17.1	-6	SSE	3	c	64	60	7	5	5	-	7	4	-	8	-
6	Pembrey	17.4	-2	S'W	3	mo	62	57	6	5	-	-	6	4	6	15	25
	Pembroke	17.3	-2	SW	3	mo	59	55	6	2	-	-	7	7	-	20	-
	Aberporth	16.0	-6	S'W	4	c-bc	62	58	7	2	7	-	5	3	5	15	-
7	Holyhead (Valley)	15.7	-2	SSW	5	c	58	58	6	5	-	-	8	8	-	6	-
	Hawarden	15.6	-6	SSW	3	mo	62	57	6	5	2	-	8	5	8	25	-
8	Manchester	16.1	-6	SSW	4	mo	61	55	6	7	3	-	6	2	5	15	57
	Squires Gate	15.5	-2	SW	3	c-bc	63	58	8	8	3	2	5	3	4	25	-
	Silloth	13.0	-2	SW	5	c-bc	59	54	8	8	7	2	8	2	3	20	40
9	Finningley	15.6	-4	WSW	4	2o	64	49	6	1	-	1	5	5	2	30	-
10	Spurn Head	15.8	-4	W	6	2o	62	53	6	7	-	-	5	5	-	25	-
	Leeming	14.4	0	SSE	3	c	62	51	8	5	7	2	7	3	1	22	-
	Tynemouth	12.7	+6	W	2	2o	59	48	6	8	-	-	6	6	-	20	-
	Acklington	11.5	+26	W	4	c	57	49	7	5	7	-	8	4	8	25	-
11	St. Abb's Head	11.3	+4	WSW	2	c-bc	57	51	7	7	-	-	5	5	-	28	-
	Leuchars	10.5	+4	WSW	5	c	57	55	6	5	7	-	7	3	5	15	40
	Bell Rock	08.4	+6	WSW	5	pr o	55	51	7	8	7	-	7	4	-	15	-
12	Renfrew	12.2	+2	WSW	4	mo	54	52	6	5	2	-	8	3	5	8	15
	Prestwick	12.3	+2	SSW	2	c	55	52	7	5	7	-	8	2	6	25	57
	West Freugh	13.4	-2	SW	4	mo	60	54	6	2	4	2	5	1	3	20	40
	Eskdalemuir	12.0	-6	SW	4	c-bc	54	50	7	5	-	-	5	5	-	9	-
	Point of Ayre	13.7	0	W'S	4	c-bc	65	55	8	5	-	1	5	1	3	20	40
13A	Tiree	10.5	+8	NW	1	c/o d/o	54	54	6	5	-	-	8	5	8	3	15
	Benbecula	09.4	+6	WSW	3	bc	56	50	9	5	3	-	4	2	4	16	25
13B	Stornoway	07.9	+10	W	4	bc	57	55	8	8	6	-	4	3	2	15	25
	Cape Wrath	06.5	+12	SW	4	c-bc	52	50	9	2	-	-	5	5	-	30	-
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	09.2	+10	SW	3	c/r	57	52	8	8	7	9	7	4	3	20	40
	Rattray	08.6	+8	-	0	c-bc	56	48	8	5	-	-	5	5	-	30	-
	Lossiemouth	08.9	+18	W	4	b-bc	59	49	9	5	-	-	3	3	-	35	-
	Wick	08.9	+14	S	1	dd	52	51	6	5	-	-	8	5	8	8	25
16	Hatston	08.6	+14	SSW	2	c	53	49	7	5	-	-	8	3	8	15	25
	Lerwick	10.6	+16	ENE	4	c-bc	50	42	9	7	7	-	5	4	4	20	-
17	Blacksod Point †	10.2	-4	SW'S	1	c	59	57	7	5	-	-	8	8	-	25	-
18	Malin Head †	11.6	+8	W	2	c-bc	60	56	8	5	-	4	5	4	-	25	-
	Aldergrove	12.9	-6	SW	3	bc	61	54	7	5	4	1	4	4	-	30	-
	Cas Archdale	12.7	-4	SW	3	c	61	56	8	5	7	2	6	3	3	25	-
19	Birr Castle ... †	12.8	-6	SW	1	c	64	60	8	5	-	-	7	5	-	25	-
	Collinstown †	13.8	-8	SSW	1	c	61	59	7	5	-	-	7	7	-	18	-
20	Rineanna †	12.8	-6	SW	3	c	64	60	8	5	-	-	8	8	-	25	-
	Valentia †	12.5	-6	SSE	4	c/o d/o	61	61	5	5	-	-	8	8	-	2	-
	Midleton	13.0	0	SSW	3	c/d	60	60	5	5	-	-	8	8	-	4	-

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

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

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	17.2	+2	SW'S	1	2o	63	53	6	5	-	2	5	4	4	21	-	0
	Croydon	17.6	+4	S	3	2o	63	52	6	5	3	2	5	3	3	50	-	0
	S Farnborough	17.6	-2	SSW	2	c	63	52	7	-	4	2	6	2	5	60	-	0
	Boscombe Down	17.7	-2	SSE	2	c	60	50	7	-	3	2	6	5	4	-	-	0
	Calshot	17.9	-4	SW	1	2o	62	55	6	5	-	4	5	4	4	57	-	0
	Tangmere	17.8	-2	SW	1	mo	58	55	6	5	8	2	4	2	1	40	-	0
	Lympne	18.3	-2	SW'W	2	b-bc	58	54	7	-	3	-	3	2	3	-	-	0
	Manston	18.0	-2	S'W	3	2o	61	52	6	-	8	-	5	3	4	-	-	0
2	Shoeburyness	18.3	-6	SSW	2	bc	63	55	7	-	3	-	4	4	3	-	-	0
	Felixstowe	16.8	-2	SW'W	1	b-bc	66	57	7	-	4	2	3	1	2	-	-	0
	Gorleston	16.7	0	W	2	2o	66	55	6	5	5	2	6	3	4	10	72	0
	Mildenhall	16.5	-2	W'N	1	b-bc	64	55	7	-	7	4	3	2	2	-	-	0
	West Raynham	16.2	0	SW	2	c	62	54	7	7	-	-	7	5	3	30	-	0
	Waddington	16.2	-2	-	0	mo	61	57	6	5	-	-	7	5	4	25	40	0
3	Cranfield	17.1	+4	-	0	b-bc	63	52	7	-	3	1	4	3	3	-	-	0
	Honiley	16.9	-2	S	2	2o	59	49	6	-	4	1	3	2	3	-	-	0
4	Little Rissington	16.6	-2	SSW	3	c-bc	60	48	8	5	4	2	5	3	3	35	-	0
	Defford	16.7	-2	SW	2	c	62	55	7	-	3	2	6	4	4	-	-	0
5	Bristol	16.8	-4	SSW	2	c	62	54	7	-	7	2	6	4	4	-	-	0
	Hartland Point	15.7	-6	S	2	2o	60	52	6	-	7	-	6	6	-	-	-	0
	Yeovilton																	
	Portland Bill	17.8	-8	SW	3	mo	61	59	6	5	-	-	6	6	-	10	-	1
	Exeter	17.4	0	S	2	c	60	56	7	-	8	7	8	3	8	-	-	1
	Plymouth	16.8	-6	-	0	ir o	59	53	6	5	7	-	8	4	8	50	-	1
	St. Eval	16.3	-10	SSE	3	c	59	50	7	5	7	-	8	3	8	30	-	0
	Lizard	15.9	-10	SE'S	2	c/r	58	55	7	5	-	-	8	8	-	20	-	0
	Guernsey	17.5	-6	ESE	1	2o	64	53	6	-	3	7	7	2	7	-	-	0
	Scilly, St. Marys	15.1	-12	SE'S	3	c	60	57	7	-	9	-	7	7	-	40	-	0
6	Pembrey	16.0	-10	-	0	bc	59	55	7	-	7	9	4	4	1	-	-	0
	Pembroke	15.5	-12	S'W	3	mo	59	56	6	2	4	-	5	2	4	20	-	0
	Aberporth	15.3	-2	S[redacted]	3	bc	59	54	7	-	7	9	4	3	4	-	-	0
7	Holyhead (Valley)	14.6	-6	SSW	4	c	58	57	7	5	7	-	7	4	7	10	-	1
	Hawarden	14.7	-6	SW	1	mo	62	58	5	5	-	-	7	2	7	25	57	0
8	Manchester	15.0	-8	SE	2	mo	60	57	5	5	2	-	8	5	8	45	-	0
	Squires Gate	15.0	-4	SSW	2	c/d	58	57	6	5	-	-	8	4	8	10	25	1
	Silloth	13.0	-2	SW	4	m	57	57	4	5	-	-	8	8	-	05	-	0
9	Finningley	15.3	0	SW	2	mo	60	55	5	5	3	-	7	5	3	35	-	0
10	Spurn Head	15.8	+6	WSW	4	mo	59	54	6	5	-	-	4	4	-	-	-	0
	Leeming	14.7	0	SSE	1	mo	60	56	6	5	-	-	8	8	-	20	-	0
	Tynemouth	13.6	+2	W	1	2o	61	50	5	5	-	2	5	4	3	20	-	0
	Acklington	13.2	+6	SW	2	c-bc	56	51	7	5	7	6	5	3	4	30	-	0
11	St. Abb's Head	12.3	+6	-	0	c-bc	57	51	7	7	-	-	5	5	-	20	-	0
	Leuchars	11.6	+6	WSW	4	c-bc/r	55	55	6	5	-	-	5	3	-	-	-	1
	Bell Rock	09.9	+12	W'S	3	pr o	54	54	7	5	2	-	7	4	-	15	-	*
12	Renfrew	12.5	0	WNW	1	mo	56	53	6	5	3	-	5	2	3	20	-	1
	Prestwick	11.8	-6	-	0	2o	61	53	6	2	7	9	6	1	6	25	-	1
	West Freugh	12.9	-4	SE	2	mo	56	55	5	5	7	-	7	6	7	03	-	1
	Eskdalemuir	12.8	+4	WSW	2	c-bc	56	51	7	5	4	2	5	4	2	15	-	1
	Point of Ayre	13.1	-6	SW'W	2	c	60	58	7	5	-	-	7	4	4	20	40	0
13A	Tiree	10.8	0	SW	2	c/d	54	54	7	5	7	-	7	5	3	15	-	1
	Benbecula	10.1	+2	SSW	2	ir o	52	52	9	5	2	-	7	3	4	06	15	1
13B	Stornoway	09.8	+6	WSW	3	c	52	49	8	4	1	6	6	3	3	15	-	1
	Cape Wrath	09.8	+8	W	2	c-bc	52	48	8	8	-	-	5	5	-	25	-	0
15	Dalwhinnie	11.0	+4	SW	1	c	53	49	7	5	-	-	8	8	-	10	-	0
	Dyce	11.4	+10	-	0	c-bc	53	48	7	5	7	-	5	5	5	25	-	1
	Rattray	11.1	+4	-	0	c-bc	52	48	8	5	-	-	5	5	-	30	-	0
	Lossiemouth	10.6	+8	E	1	bc	54	49	9	5	-	6	4	3	4	30	-	0
	Wick	10.9	+10	E	1	c/d	51	50	9	5	3	-	7	3	5	10	40	1
16	Hatston	11.4	+12	E	3	c/r	51	50	7	5	-	-	8	3	8	04	25	1
	Lerwick	12.2	+8	ENE	3	bc	48	41	8	5	7	-	4	4	2	18	-	1
17	Blacksod Point †	19.0	-18	SSW	1	dr	58	58	6	5	-	-	8	8	-	08	-	1
18	Malin Head †	10.6	-8	E	1	ir o	56	52	8	5	-	-	6	6	-	15	-	1
	Aldergrove	12.1	-4	SSE	3	ir o	60	58	7	5	7	-	8	4	6	10	15	1
	Cas Archdale	10.5	-10	SSE	1	c	60	58	8	5	7	-	8	7	8	23	-	1
19	Birr Castle ... †	11.1	-10	SW	1	c	62	58	8	5	1	-	7	5	-	15	-	0
	Collinstown †	12.3	-6	SSW	3	c	61	59	8	5	7	-	7	5	-	40	-	1
20	Rineanna †	10.7	-10	SSE	3	c/r	62	60	7	5	-	-	7	7	-	10	-	1
	Valentia †	10.0	-10	SSE	5	d f	60	60	3	5	-	-	8	8	-	01	-	1
	Midleton	13.1	-10	S'W	2	mo	59	59	6	5	-	-	8	8	-	05	-	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	bFPmow	bbcz o	68	9.0	-
	Croydon	bmo w2oby	bybcz o	70	9.6	-
	S Farnborough	bmo wbz o	bz o cz o	71	9.1	-
	Boscombe Down	bFF	bybcycyc	69	6.5	-
	Calshot	bmobz o	bz obbcz o	69	8.8	TR
	Tangmere	bz o	bz obcbcm o	67	9.6	-
	Lympne	bm o	bbc	66	10.0	-
	Manston	bcmob	bsbc	68	10.2	-
2	Shoeburyness	b	bybc	72	9.5	-
	Felixstowe	bcmobm o	bm obz o	69	10.7	-
	Gorleston	bcm o	cz o	70	8.2	-
	Mildenhall	cm obcm o	bcybcb	71	6.8	-
	West Raynham	cm obcz o cm o	cz o cbcyc	67	5.6	-
	Waddington	cm obcz o	bcz o cm o	69	3.6	-
3	Cranfield	cf obcm oc	bbybc	69	8.8	-
	Honiley	cm o zobc	bcbcz o	69	4.8	-
4	Little Rissington	Fbcmob	bbybc	67	7.4	-
	Defford	bcmobc	bcbbcc	68	7.9	-
5	Bristol	bcmoby	bybcc	70	7.2	TR
	Hartland Point	bc	bcc	64	5.4	-
	Yeovilton				•	
	Portland Bill	bczbcz	czcz	64	•	-
	Exeter	Fwbcmbczob	bbcc	67	4.3	0.3
	Plymouth	bcmobc	bccir o	64	4.0	TR
	St. Eval	bcc	cy	63	3.5	-
	Lizard	czff	cr oc	63	1.0	TR
	Guernsey		c	67	8.0	-
	Scilly, St. Marys	c2ff	c	64	4.4	-
6	Pembrey	cmo	cm o cbc	66	*	-
	Pembroke	c	bcz o	61	1.8	-
	Aberporth	ccoc	bc	65	5.7	-
7	Holyhead (Valley)	bccmo	cm o d o d o cm o	59	0.0	0.3
	Hawarden	cmo	cm o cz o ccm o	65	1.2	-
8	Manchester	ccrom obcc	cm o	61	1.3	-
	Squires Gate	c	civ o ddm o	64	4.5	0.5
	Silloth	cbc	cm o	61	•	-
9	Finningley	cm obczoy	bczcm o	68	5.7	TR
10	Spurn Head	cmo	bcm o	65	6.4	-
	Leeming	cmoc	bcm o	65	5.2	-
	Tynemouth	ccm o	cm o	62	*	-
	Acklington	c	c	60	0.0	-
11	St. Abb's Head	cmo v o v oc	c	58	•	TR
	Leuchars	ccroc	ccir o	58	0.0	TR
	Bell Rock	cpr	cpr	•	•	•
12	Renfrew	cmo v o v o cm o	cir o m o cm o	59	0.2	0.3
	Prestwick	rrrr o m oc	ccm o	62	1.6	1
	West Freugh	cm obcbcm o	bccm o	62	•	-
	Eskdalemuir	crrm oc	c	59	1.0	5
	Point of Ayre	c	c	69	7.5	-
13A	Tiree	cdodom o	cd o d o m o	56	0.0	0.3
	Benbecula	ccrobc	bccir o	57	3.8	0.4
13B	Stornoway	cbc	bcc	57	6.7	-
	Cape Wrath	cdoc	cpr oc	56	•	TR
15	Dalwhinnie		c	55	0.0	-
	Dyce	cccroc	c	59	1.4	TR
	Rattray	bcbc	bcbc	58	•	-
	Lossiemouth	bc	bc	61	*	-
	Wick	cdpm o	cpr oido	54	0.3	1
16	Hatston	cdom oc	cid o ir oc	55	0.9	0.4
	Lerwick	ccroc	cc bbc	51	5.1	-
17	Blacksod Point †	c	d	60	3.4	2
18	Malin Head †	c	r	60	•	TR
	Aldergrove	cbc	cbcir o	65	4.6	0.1
	Cas Archdale	cbccc	c	63	4.4	2
19	Birr Castle ... †	c	c	69	0.5	-
	Collinstown †	c	pr	66	2.1	0.1
20	Rineanna †	c	r	66	0.3	0.3
	Valentia †	c	r	61	0.0	1
	Midleton	c	c	61	0.0	1

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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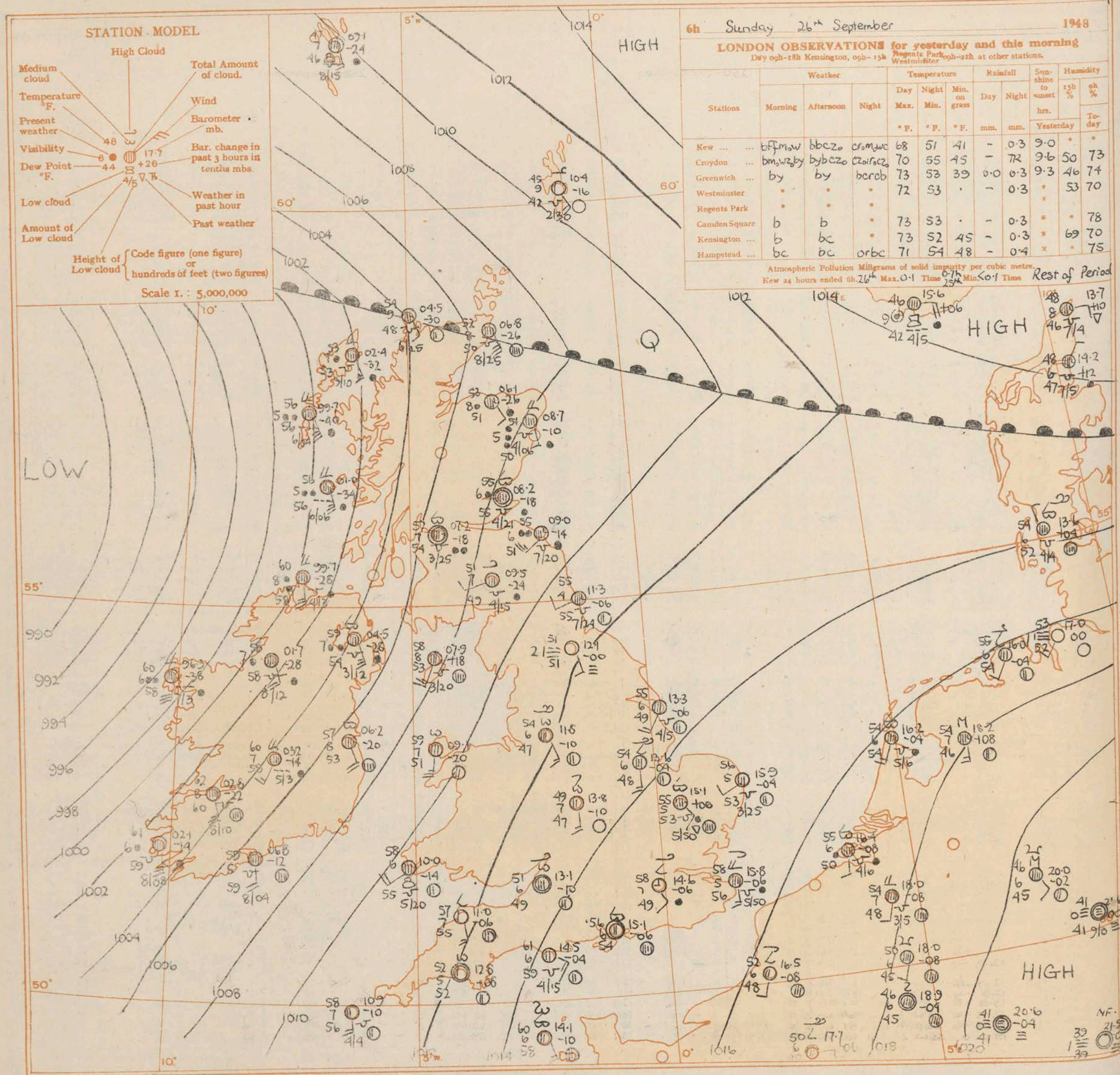
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Sunday 26th September 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	bffmow	bbcz0	cr0m3wc	68	51	41	–	0·3	9·0	•		•
Croydon ...	bm3wz3by	bybcz0	czoir0cz0	70	55	45	–	TR	9·6	50		73
Greenwich ...	by	by	bcrcb	73	53	39	0·0	0·3	9·3	46		74
Westminster	•	•	•	72	53	•	–	0·3	•	53		70
Regents Park	•	•	•									
Camden Square	b	b	•	73	53	•	–	0·3	•	•		78
Kensington ...	b	bc	•	73	52	45	–	0·3	•	69		70
Hampstead ...	bc	bc	orbc	71	54	48	–	0·4	x	•		75

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 26th Max. 0·1 Time 07h 25th Min. <0·1 Time Rest of Period

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

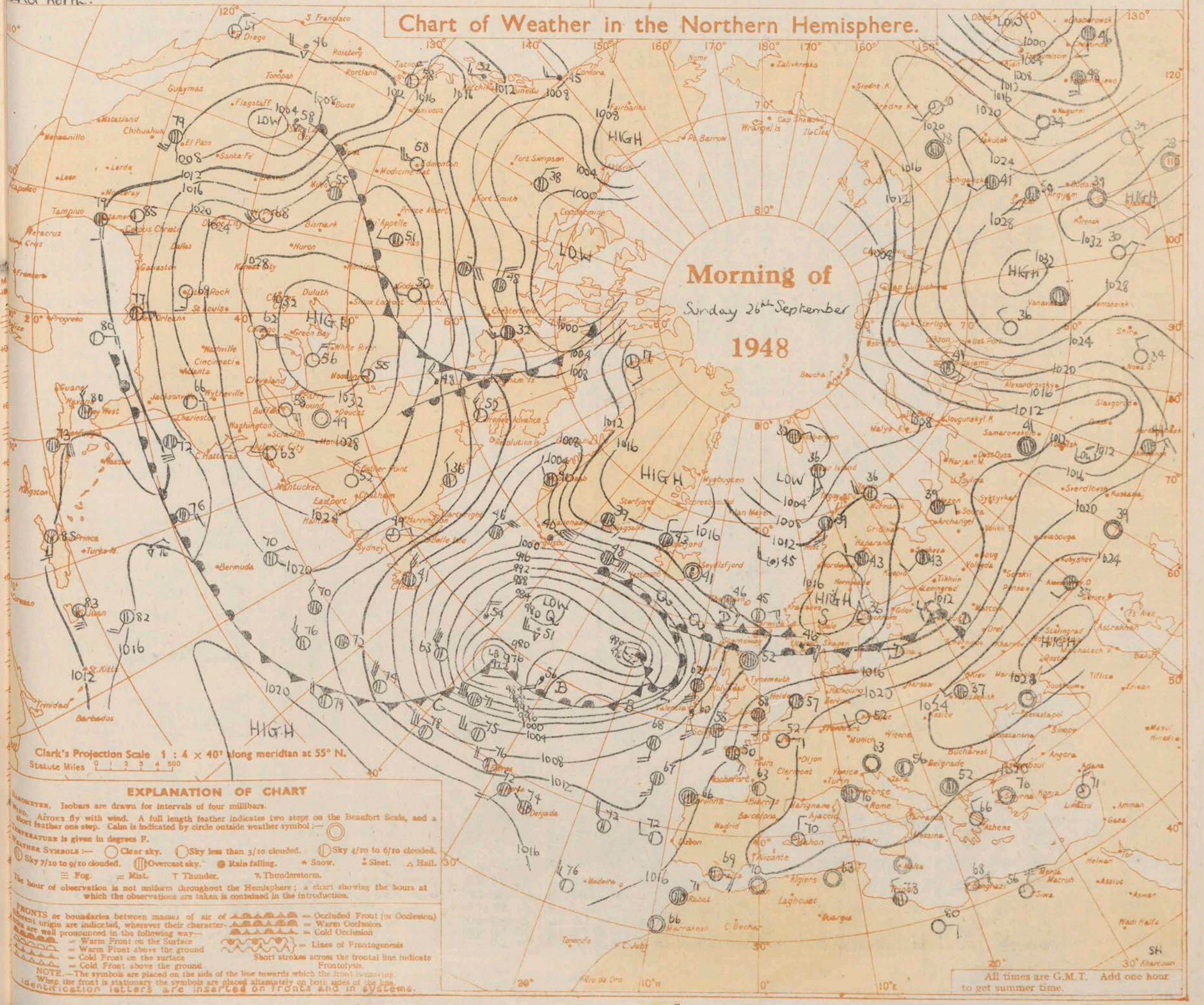
GENERAL INFERENCE

A complex and deep low pressure system is situated over the North Atlantic with associated troughs of low pressure affecting the north and west of the British Isles. Over Scotland and Northern Ireland there will be periods of rain which will be heavy at times. Over England and Wales it will be mainly fine today, but cloudy conditions with rain is expected in the west and north tomorrow morning. It will be warm today over much of England becoming somewhat cooler tomorrow. Elsewhere it will be mild, but winds will reach gale force at times in the west and north.

FURTHER OUTLOOK

Rain in the north and west followed by showers. Rain probably spreading to southeastern districts.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 26th September 1948

No. 31720

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

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	*	*	*	*	*	58	*	*	*	*	*	*	*	*	*	*
	Croydon	217	17·1	-12	S	1	mo	58	53	6	-	7	-	8	8	0	-	-
	S Farnborough	226	17·4	-6	SSW	1	ro/o	58	56	5	5	7	-	8	4	8	43	-
	Boscombe Down	417	17·8	-4	E	1	c	55	55	7	-	7	-	8	8	0	80	-
	Calshot	8	17·4	-8	E	2	mo	61	58	6	-	7	-	7	7	0	-	-
	Tangmere	53	17·4	-6	-	0	m	56	56	4	-	7	-	8	8	0	-	-
	Lympne	341	18·0	-6	-	0	mo	56	55	6	5	1	-	8	3	8	40	-
	Manston	140	17·6	-6	SW	3	mo	56	52	6	5	1	-	8	2	8	40	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	17·2	-2	-	0	mo	58	55	6	-	7	-	4	4	0	80	-
	Gorleston	5	17·1	+4	WNW	2	mo	58	53	6	-	3	-	3	3	0	80	-
	Mildenhall	25	16·4	-6	S	2	c	59	53	7	-	7	-	6	3	6	-	-
	West Raynham	250	16·5	+2	S	3	mo	54	51	6	-	3	2	5	4	3	-	-
	Waddington	235	15·8	-6	SSW	3	bc	69	63	7	-	3	-	4	4	0	-	-
3	Cranfield	340	16·5	-6	SSW	2	c	57	49	6	-	7	2	5	4	2	-	-
	Honiley	427	16·0	-14	S	3	b-bc	54	52	7	-	3	-	3	3	0	-	-
4	Little Rissington	731	16·4	-8	SSW	3	c-bc	54	47	7	5	-	-	5	5	0	45	-
	Defford	58	15·6	-12	SSW	1	mo	55	53	6	-	7	-	5	5	0	-	-
5	Bristol	209	16·2	-10	S	3	c	58	48	6	5	1	-	7	7	0	60	-
	Hartland Point	299	13·7	-16	S	3	b-bc	57	53	7	-	4	-	3	3	0	-	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	16·9	-10	E'N	3	mo	61	59	6	5	-	-	6	6	0	40	-
	Exeter	100	15·4	-20	SE	1	c/r	58	56	6	-	7	-	7	7	0	150	-
	Plymouth	86	15·4	-18	ESE	1	bc	56	54	7	5	-	-	4	4	0	30	-
	St. Eval	345	14·7	-16	SSE	2	b-bc	56	52	7	5	-	-	3	3	0	30	-
	Lizard	240	14·4	-14	SE	3	bc	57	55	7	5	-	-	4	4	0	20	-
	Guernsey	340	16·9	-6	SSE	1	mo	62	59	6	-	-	3	5	5	0	-	-
	Scilly, St. Marys	163	13·2	-20	S	4	mo	58	57	6	5	-	-	7	7	0	-	-
6	Pembrey	14	14·3	-16	S	1	mo	56	52	6	-	3	-	3	3	0	-	-
	Pembroke	142	13·7	-18	S'W	4	mo	58	54	6	-	-	-	0	0	0	-	-
	Aberporth	425	13·1	-16	SSE	4	b	56	49	7	-	4	-	1	1	0	-	-
7	Holyhead (Valley)	32	12·9	-16	S	4	b-bc	57	53	7	5	-	-	3	3	0	25	-
	Hawarden	15	14·2	-6	S	2	mo	52	49	5	5	-	-	2	2	0	40	-
8	Manchester	230	14·5	-6	S	3	mo	57	52	6	-	3	-	4	4	0	-	-
	Squires Gate	33	13·9	-12	SSE	3	mo	57	55	6	-	3	-	3	3	0	-	-
	Silloth	25	12·5	-6	SWS	2	m	57	57	4	5	-	-	8	8	0	02	-
9	Finningley	28	14·8	-6	S	2	mo	57	53	5	5	-	-	4	4	0	70	-
10	Spurn Head	29	15·0	-4	SSW	4	mo	59	57	6	5	-	-	7	7	0	-	-
	Leeming	105	13·9	-8	-	0	m	59	56	4	5	-	-	8	4	8	10	25
	Tynemouth	108	13·9	-6	SW	1	mo	56	53	5	5	-	-	7	7	0	24	-
	Acklington	138	12·6	-8	SSW	2	mo	55	54	6	5	-	-	8	8	0	15	-
11	St. Abb's Head	280	11·6	-4	SW	4	bc	54	53	7	2	-	-	4	4	0	25	-
	Leuchars	31	11·5	-4	-	0	0	51	51	7	-	-	2	2	2	0	-	-
	Bell Rock	—	10·7	+2	SWS	4	c-bc	55	51	7	7	3	2	5	4	0	15	-
12	Renfrew	35	11·2	-10	-	0	m	52	52	4	5	3	-	7	4	3	30	-
	Prestwick	30	10·3	-14	SE'S	3	ro	59	56	7	5	7	-	8	5	8	36	57
	West Freugh	52	11·2	-12	SSE	3	r	57	57	4	5	7	-	8	6	8	03	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	12·1	-6	-	0	ro	58	57	7	5	7	-	8	4	8	15	-
13A	Tiree	44	07·3	-26	SE	5	c/r	55	54	6	5	-	-	8	8	0	12	-
	Benbecula	27	07·2	-22	S	3	c-bc	53	53	8	5	7	-	5	4	5	18	-
13B	Stornoway	12	08·7	-10	SE	3	dd	52	52	6	5	2	-	8	4	8	12	-
	Cape Wrath	367	09·7	-6	*	3	bc	57	42	7	1	-	4	4	4	2	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	11·3	-6	-	0	c	52	49	7	5	7	-	8	5	8	25	-
	Rattray	40	11·7	-4	W	1	c	49	48	7	5	-	-	8	5	0	25	-
	Lossiemouth	21	10·8	-8	-	0	dd	53	49	8	5	7	-	5	3	5	30	-
	Wick	114	11·0	-8	SE	2	c	51	50	8	-	3	8	6	4	6	-	-
16	Hatston	45	11·8	-2	SE	3	c/d	50	48	8	5	-	-	7	3	4	11	15
	Lerwick	269	12·9	0	E'N	3	bc	45	41	8	5	3	5	4	3	3	15	-
17	Blacksod Point †	18	03·7	-34	S	6	c	62	60	7	6	-	-	8	8	0	08	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	09·6	-14	S'E	5	r-ro	59	57	6	5	-	-	8	8	0	10	-
	Cas. Archdale	225	07·2	-16	SSE	3	c	59	59	8	5	-	-	8	8	0	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	10·2	-18	SE	3	bc	56	56	7	5	3	-	4	3	0	50	-
20	Rineanna †	13	07·4	-22	SE'S	4	c/r	60	60	6	5	-	-	8	8	0	11	-
	Valentia †	30	05·8	-26	SSE	5	d/o	60	60	6	5	-	-	8	8	0	02	-
	Midleton	30	06·3	-20	S'E	3	m	58	58	5	5	-	-	8	8	0	09	-

† Minimum temperature and minimum road at 07.00. Birr Castle reports at 0700.

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

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	14·8	0	ENE	1	b/bct	51	51	2	5	-	1	3	2	3	28	-	0
	Croydon	14·6	-6	SSE	2	b	58	49	7	-	4	1	2	2	1	-	-	0
	S Farnborough	14·7	-6	SSE	1	fg	54	52	6	-	4	1	2	2	1	65	-	0
	Boscombe Down	15·1	-6	E'S	3	mo	53	53	6	-	7	9	3	3	3	-	-	0
	Calshot	14·8	-4	S	3	mo	60	58	6	-	4	-	1	2	-	-	-	0
	Tangmere	15·1	-6	-	0	mo	56	54	6	-	7	-	4	4	-	-	-	0
	Lympne	15·8	-8	S	2	mo	59	58	6	-	7	-	6	6	-	-	-	0
	Manston	15·8	-6	S'E	3	mo	58	56	5	5	2	3	8	5	8	50	-	0
2	Shoeburyness	15·9	+4	S	2	mo	57	52	6	5	3	-	4	4	4	20	-	1
	Felixstowe	15·2	-14	-	0	mo	57	55	6	-	7	-	8	8	-	64	-	0
	Gorleston	15·9	-4	SW	2	mo	56	53	5	5	3	-	6	3	4	25	57	0
	Mildenhall	15·1	0	SE	2	c/pr	55	53	5	5	7	-	6	5	4	50	-	0
	West Raynham	15·4	0	S	3	mo	51	48	6	-	7	2	5	4	3	-	-	0
	Waddington	13·6	-4	S'E	3	mo	54	48	6	-	4	2	5	4	4	-	-	0
3	Cranfield	14·4	-10	SSE	2	mo	52	49	5	-	4	5	4	4	3	-	-	0
	Honiley	13·8	-10	SSE	3	bc	49	47	7	-	3	4	4	3	3	-	-	0
4	Little Rissington	14·0	-2	SSE	1	0	53	50	7	-	7	-	6	6	-	-	-	1
	Defford	12·9	-10	E	1	mo	49	47	6	-	7	5	4	4	2	-	-	0
5	Bristol	13·1	-10	-	0	mo	51	49	6	-	3	1	5	4	3	-	-	0
	Hartland Point	11·0	-6	SSE	3	b-bc	57	55	7	-	4	-	3	3	-	-	-	0
	Yeovilton																	1
	Portland Bill	14·5	-4	ESE	3	mo	61	59	6	5	-	-	4	4	-	15	-	0
	Exeter	13·0	-6	-	0	if	56	56	5	-	4	9	4	1	4	-	-	0
	Plymouth	12·8	-8	-	0	mo	52	52	5	-	3	-	3	3	-	-	-	0
	St. Eval	12·8	-2	SSW	3	b	56	54	7	1	3	-	2	2	2	5	-	1
	Lizard	12·3	-4	SSW	3	c	58	58	7	5	-	-	8	8	-	10	-	1
	Guernsey	14·1	-10	SE'S	3	mo	60	58	6	-	7	9	4	4	3	-	-	0
	Scilly, St. Marys	10·9	-10	S	4	bc	58	56	7	5	-	-	4	4	-	-	-	0
6	Pembrey	12·0	-4	SE	2	mo	57	52	5	-	7	-	2	2	-	-	-	0
	Pembroke	10·6	-14	SW'S	4	mo	58	55	6	8	-	-	5	5	-	20	-	0
	Aberporth	09·9	-14	S	4	bc	56	52	7	-	3	1	4	4	2	-	-	1
7	Holyhead (Valley)	09·1	-20	S	5	c-bc	59	51	7	-	3	-	5	5	-	-	-	1
	Hawarden	11·6	-12	S	3	mo	54	50	6	5	-	-	6	6	-	35	-	0
8	Manchester	11·8	-10	SE	3	ro	54	47	6	-	3	2	5	4	5	-	-	1
	Squires Gate	11·4	-10	SSE	4	mo	53	49	6	5	3	2	4	2	3	45	-	0
	Silloth	09·3	-16	E'N	2	c	56	52	8	5	-	-	6	6	-	30	-	1
9	Finningley	12·9	-4	SSE	3	mo	52	49	5	-	4	2	4	3	4	-	-	0
10	Spurn Head	13·3	-6	SSW	3	mo	55	49	6	5	-	-	5	5	-	-	-	0
	Leeming	12·1	0	SSE	2	bf	51	51	2	-	-	-	0	0	0	-	-	0
	Tynemouth	11·3	-6	SW	2	m	55	55	4	5	-	-	7	7	-	24	-	0
	Acklington	10·7	-8	-	0	m	51	51	4	-	7	-	8	8	-	-	-	1
11	St. Abb's Head	09·0	-14	SSW	5	ro/o	55	51	6	5	-	-	7	7	-	20	-	1
	Leuchars	08·2	-18	-	0	ir/o	55	55	6	5	7	-	8	4	8	21	-	1
	Bell Rock	09·2	-20	S'E	3	c	55	51	7	5	7	-	7	4	-	15	-	*
12	Renfrew	07·2	-18	-	0	c/r	57	54	7	5	7	-	6	3	4	25	40	1
	Prestwick	06·5	-20	SSE	4	c	58	48	7	5	7	6	7	3	4	40	57	1
	West Freugh	07·7	-14	S	4	mo	57	54	6	5	7	-	8	4	5	12	25	1
	Eskdalemuir	09·5	-24	WSW	1	c-bc	51	49	7	5	-	1	5	4	4	15	-	1
	Point of Ayre	07·9	-18	S'W	5	c-bc	58	53	8	5	-	-	5	3	5	20	40	0
13A	Tiree	01·0	-34	SSE	5	r	56	56	5	6	2	-	8	6	8	6	25	2
	Benbecula	99·7	-40	SSE	6	ro/o	56	56	6	6	2	-	8	6	8	4	8	2
13B	Stornoway	02·4	-32	SE	3	ir/o	53	53	7	5	2	-	8	3	8	10	40	1
	Cape Wrath	04·5	-30	SE	2	c	54	48	9	5	-	-	6	6	-	25	-	1
15	Dalwhinnie																	
	Dyce	08·7	-10	SE	1	ir	51	50	5	5	2	-	8	4	8	6	15	1
	Rattray	08·7	-18	S	3	mo	52	51	6	5	-	-	8	8	-	20	-	0
	Lossiemouth	06·1	-26	SE	2	ir/o	53	51	8	-	7	-	7	7	-	-	-	1
	Wick	06·8	-26	SE	5	c	52	50	8	5	-	-	8	8	-	25	-	1
16	Hatston	07·8	-22	SE	5	c	51	49	8	5	-	-	8	5	8	7	25	1
	Lerwick	10·4	-16	SE	3	bc	45	42	9	4	-	5	3	2	3	30	-	1
17	Blacksod Point †	96·3	-38	S	8	ro/o	60	58	6	6	2	-	8	7	-	8	-	1
18	Malin Head †	99·7	-28	S	5	ir	60	58	8	5	2	-	8	4	-	8	-	1
	Aldergrove	04·5	-28	SE	5	ro/o	59	54	7	5	7	-	8	3	7	12	25	1
	Cas. Archdale	01·7	-28	SSE	4	ir/o	58	58	7	5	-	-	8	8	-	12	-	1
19	Birr Castle †	03·2	-14	SSW	3	c	60	58	7	6	2	-	8	5	-	8	-	1
	Collinstown †	06·2	-20	SE'S	4	c	57	53	8	-	7	-	8	-	-	-	-	1
20	Rineanna †	02·8	-22	S'E	6	c	62	60	8	5	-	-	8	8	-	10	-	1
	Valentia †	07·1	-14	S'E	6	ir/o	61	59	6	5	-	-	8	8	-	8	-	1
	Midleton	06·8	-12	S	4	mo	59	59	5	5	-	-	8	8	-	4	-	1

OBSERVATIONS Saturday 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	cro mo fw	c mo wcro	51	41	0·3
	Croydon	c zo c mo	c mo ir bc zo b	55	45	TR.
	S Farnborough	c zo c mo fo	c ro fo c mo b fg	53	40	TR
	Boscombe Down	c c ro	b c b	52	51	TR
	Calshot	b c mo ir bc mo	c mo b c mo	58	*	-
	Tangmere	b c mo c m	c m b c mo	53	48	-
	Lympne	b c c mo w	c mo w c mo	55	50	-
	Manston	b c pr o	c m ir o	55	52	TR.
2	Shoeburyness	b c mo	c ir o b c mo	55	46	-
	Felixstowe	b c mo	b c mo c mo	56	53	0·1
	Gorleston	b z o b c mo	b c mo c mo	55	*	TR.
	Mildenhall	b mo b c c	c c mo b c c	53	45	TR.
	West Raynham	c b c mo b mo	c mo b c mo	50	40	-
	Waddington	c mo b c	b c c mo	53	49	-
3	Cranfield	c mo c z o	c z o b c mo	50	45	-
	Honiley	b c z o c mo b	b b c	46	39	-
4	Little Rissington	c b c c	c ro r mo b c	50	44	TR.
	Defford	c b c c mo	c b b c mo	47	38	-
5	Bristol	c c ro c mo	c z o b c b mo	50	40	TR.
	Hartland Point	c b c	c b h c	55	52	-
	Yeovilton	*		55	51	0·0
	Portland Bill	o z c z	b c z	60	*	-
	Exeter	c ir c mo	c p c b b c mo fg	53	44	TR.
	Plymouth	c mo b c	b c b b c	51	*	-
	St. Eval	c b c	b	55	48	TR.
	Lizard	c b c w	b b c c w	56	*	0·1
	Guernsey	c mo	b c mo	60	55	-
	Scilly, St. Marys	c b c c	c b c	57	*	-
6	Pembrey	b c b mo	b mo c mo	53	45	-
	Pembroke	b c mo b m	b m b c m	57	*	-
	Aberporth	b c b mo	b w b c	54	50	-
7	Holyhead (Valley)	c b c b	b b c	55	51	-
	Hawarden	c mo b c m g m	b mo c mo	43	42	-
8	Manchester	b c mo	b p c b mo	59	44	-
	Squires Gate	c b c mo	b b c mo	51	47	-
	Silloth	c m	c m r o r o c	56	51	TR.
9	Finningley	c m o b c mo	b c mo b m o	49	41	-
10	Spurn Head	c m o	b c mo	53	*	TR.
	Leeming	c m o c m	c m b c f b	50	48	-
	Tynemouth	c m o b c m o	c m o c m	55	46	-
	Acklington	c b c b b c mo	c m o c r o r o	49	48	0·2
11	St. Abb's Head	c p c	c m o d o d o	53	*	2
	Leuchars	c b c b	b b m o c i r o	48	40	1
	Bell Rock	c	c	*	*	*
12	Renfrew	b c m o f c m	r d o r o m o c	49	47	1
	Prestwick	c b c m o c	r o r o r r m o c	55	54	1
	West Freugh	c m o c f r o m	c r r m c m o	56	49	5
	Eskdalemuir	c r o m o	c r o r o m o c	49	46	3
	Point of Ayre	c i r o	c	57	*	TR
13A	Tiree	b c w c i d o	c r o r r m o	54	43	19
	Benbecula	c i r o m o b c b	c r o r i d o	52	50	15
13B	Stornoway	c b c c d d o	c d o d o i r m o	51	44	10
	Cape Wrath	b c	c	49	45	1
15	Dalwhinnie			50	46	1
	Dyce	c m o c	c o f f c r m o	48	38	1
	Rattray	c	c m	49	*	-
	Lossiemouth	b c c i d o	c i r o	49	43	1
	Wick	c	c i r o	50	41	0·1
16	Hatston	c i r o c c i d o c	c	50	48	TR
	Lerwick	b c	b c b	43	35	-
17	Blacksod Point †	o	o r o r m o !!!!	55	55	10
18	Malin Head †		o i r	55	*	4
	Aldergrove	c i d o c i r	c r r m o c r o	56	55	5
	Cas. Archdale	c c r r c	c i r o	58	54	2
19	Birr Castle †	*	r	56	53	4
	Collinstown †	b b c	c	54	51	TR
20	Rineanna †	r o c	c	59	57	1
	Valentia †	o i r o m o	o i r o m o	59	59	6
	Midleton	c m o	c m o	58	57	TR.

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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 27th September 1948

No. 31721

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	12.1	-18	S'W	3	bc	72	59	7	1	-	5	4	1	4	31	-
	Croydon	12.6	-18	SSW	4	Cbc	74	56	7	-	4	6	5	1	5	-	-
	S. Farnborough	12.0	-18	S'W	3	bc	74	61	7	-	-	2	4	4	-	-	-
	Boscombe Down	13.3	-6	SSE	4	bc	70	60	7	-	-	5	4	4	-	-	-
	Calshot	13.0	-8	SSW	3	b-bc	71	59	7	-	-	5	3	3	-	-	-
	Tangmere	13.7	-8	SSW	4	zo	67	67	6	-	-	1	1	1	-	-	-
	Lympne	14.4	-10	SSW	3	zo	66	58	6	-	-	-	0	0	0	-	-
	Manston	14.2	-14	SSE	3	zo	70	60	6	-	-	-	0	0	0	-	-
2	Shoeburyness	14.3	-10	SSW	3	b-bc	75	60	7	-	-	2	3	3	-	-	-
	Felixstowe	14.0	-10	S	3	zo	67	60	6	-	7	1	2	2	1	-	-
	Gorleston	14.0	-12	SSE	4	mo	62	58	6	5	-	-	4	4	-	40	-
	Mildenhall	11.9	-22	S'W	3	bc	74	58	7	-	-	6	4	4	-	-	-
	West Raynham	12.7	-20	S	5	Cbc	72	57	8	-	3	6	5	1	4	-	-
	Waddington	10.2	-22	SSW	5	c	72	61	7	-	4	7	8	2	8	-	-
3	Cranfield	12.3	-10	S	5	c	72	58	7	-	-	7	7	7	-	-	-
	Honiley	11.0	-14	S	4	bc	69	59	7	1	3	6	4	2	4	35	-
4	Little Rissington	10.7	-20	S'W	5	c	70	59	7	1	3	7	8	1	1	35	-
	Defford	10.7	-16	SW	3	c	70	64	7	-	3	7	8	3	8	-	-
5	Bristol	10.7	-16	SSE	4	bc	72	60	8	1	3	9	4	1	2	25	-
	Hartland Point	09.9	-6	SW	3	c-bc	63	57	7	-	3	6	5	4	5	-	-
	Yeovilton																
	Portland Bill	13.1	-8	SSW	4	mo	64	58	6	5	-	-	5	5	-	20	-
	Exeter	11.3	-10	S'W	4	c	71	62	7	1	3	8	7	2	3	25	-
	Plymouth	12.3	-2	SW	2	mo	62	59	5	5	-	-	7	7	-	08	-
	St. Eval	11.2	-8	S	4	c	67	57	7	-	7	7	6	4	6	-	-
	Lizard	11.6	-6	SSW	2	mo	64	60	6	5	3	-	5	3	4	15	40
	Guernsey	13.4	-4	SSW	4	bc	64	60	7	-	3	5	4	3	3	-	-
	Scilly, St. Marys	10.6	-2	SSW	4	ido	61	59	3	5	-	-	8	8	-	09	-
6	Pembrey	10.8	-4	SE	3	mo	63	59	5	5	7	-	8	4	4	25	-
	Pembroke	09.5	-4	SW	5	mo	60	56	6	5	7	-	7	5	2	20	-
	Aberporth	08.7	-6	S	5	c	61	56	7	-	2	-	8	8	-	-	-
7	Holyhead (Valley)	07.2	-8	SSW	6	c	59	55	7	5	7	-	8	4	8	25	-
	Hawarden	09.3	-6	SSE	3	zo	64	53	6	5	7	-	8	4	8	40	-
8	Manchester	08.9	-6	S'W	4	zo	66	55	6	-	5	2	7	5	5	-	-
	Squires Gate	08.3	-18	SSE	4	zo	62	53	6	-	7	-	8	8	-	-	-
	Silloth	05.1	-22	SSW	3	iro	59	51	7	5	7	-	8	4	8	40	-
9	Finningley	09.3	-18	S	3	zo	67	56	6	-	7	-	8	8	-	-	-
10	Spurn Head	10.6	-20	S	3	zo	66	58	6	5	-	-	5	5	-	-	-
	Leeming	07.8	-28	SSE	3	mo	61	55	5	-	7	-	8	8	-	-	-
	Tynemouth	06.7	-26	SW	3	zo	61	49	6	5	-	-	7	7	-	20	-
	Acklington	05.8	+30	S'W	3	zo	60	53	5	5	-	8	5	3	5	35	-
11	St. Abb's Head	04.2	-30	SSE	4	mo	57	53	6	7	-	-	8	8	-	20	-
	Leuchars	04.0	-28	S	3	iro	57	53	6	5	2	-	8	3	3	25	40
	Bell Rock	03.8	-18	S'E	6	pro	56	54	7	6	-	-	7	5	-	15	-
12	Renfrew	02.8	-16	SSW	4	roro	55	53	6	5	2	-	8	5	8	20	-
	Prestwick	02.2	-20	S'E	4	roro	57	54	6	5	2	-	8	3	5	20	25
	West Freugh	03.8	-28	SSW	5	rr	57	56	6	5	2	-	8	6	8	15	25
	Eskdalemuir	05.3	-20	SW'W	2	roro	55	50	7	5	2	1	8	4	8	12	-
	Point of Ayre	04.8	-14	SW'S	6	c	59	56	7	5	2	-	8	7	8	08	-
13A	Tiree	95.1	-34	SSE	7	dd	57	56	5	5	2	-	8	5	8	02	15
	Benbecula	92.2	-44	SSE	7	iro	58	57	6	6	2	-	8	7	8	05	15
13B	Stornoway	94.3	-42	SSE	5	roro	55	55	6	6	2	-	8	4	8	07	-
	Cape Wrath	95.4	-42	S	3	ir	58	56	8	5	2	-	8	5	5	10	-
15	Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	x	x	x	x	•
	Dyce	03.4	-30	SSE	4	c/r	56	52	6	5	7	-	8	3	8	40	-
	Rattray	03.1	-30	S	4	o	55	53	7	5	-	-	8	8	-	25	-
	Lossiemouth	99.8	-28	S	4	c/r	58	50	8	5	2	-	8	3	8	34	-
	Wick	99.8	-32	SSE	6	dodo	55	54	5	5	-	-	8	8	-	08	-
16	Hatston	99.6	-50	SE	6	rr	55	54	5	5	-	-	8	4	8	03	08
	Lerwick	04.9	-30	SE'S	5	iro	50	50	8	5	-	-	8	8	-	11	-
17	Blacksod Point†	96.5	+10	SW	7	c	59	59	7	6	2	-	8	7	-	08	-
18	Malin Head †	95.4	-18	S	7	iro	61	59	7	-	2	-	8	8	-	08	-
	Aldergrove	00.1	-24	S	6	ir	59	58	6	5	-	-	8	4	8	06	15
	Cas. Archdale	98.0	-12	SSW	4	rr	60	59	6	5	2	-	8	7	8	09	15
19	Birr Castle ... †	01.0	-10	SSW	3	ir	61	59	7	6	2	-	8	7	-	12	15
	Collinstown †	03.5	-14	SSW	4	ir	62	60	8	5	2	-	8	8	-	15	-
20	Rineanna †	00.9	-6	S'W	5	roro	63	61	6	5	2	-	8	7	-	09	-
	Valentia †	00.9	+2	S'W	6	c/d	63	61	7	5	-	-	8	8	-	07	-
	Midleton	05.0	-6	S'W	4	c	61	61	7	5	-	-	8	8	-	06	-

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

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)	21h. State of Ground ‡ 0-9 (33)
Kew	10.4	-4	SSW	2	mo	64	58	6	5	7	1	6	5	6	25	-	0
Croydon	11.1	+2	S	4	zo	66	57	6	-	4	6	7	5	4	-	-	0
S. Farnborough	11.4	+4	SW'S	3	Cbc	65	60	7	-	7	2	5	4	4	150	-	0
Boscombe Down	12.0	+4	SSE	3	cbc	60	57	7	-	7	8	5	4	5	-	-	0
Calshot	12.2	0	SW'W	4	mo	62	58	6	5	3	5	5	4	4	20	-	0
Tangmere	12.3	-2	WSW	2	mo	62	59	6	-	5	-	6	6	-	-	-	0
Lympne	12.2	-10	SW	2	mo	65	60	6	-	3	-	5	5	-	-	-	1
Manston	11.7	-10	S'W	3	zo	67	60	6	-	5	2	4	3	4	-	-	0
Shoeburyness	12.4	-4	SSW	4	c	66	59	7	-	3	-	7	7	-	-	-	0
Felixstowe	11.1	-6	SSW	4	c	64	59	7	-	7	2	7	5	3	-	-	0
Gorleston	11.2	-12	SW	4	mo	64	58	6	-	9	-	7	7	-	60	-	0
Mildenhall	09.4	-2	S'W	2	c	71	57	7	5	1	-	8	5	8	55	-	0
West Raynham	09.1	-14	S	4	c	68	58	7	5	7	-	8	5	8	50	-	0
Waddington	07.8	-8	SSW	3	c	68	60	7	5	4	7	8	3	4	40	-	0
Cranfield	09.9	-6	SW	3	c	66	51	7	-	7	-	7	7	-	-	-	0
Honiley	08.8	-8	S	3	c	66	59	7	-	7	-	8	8	-	-	-	0
Little Rissington	09.3	0	SSW	5	c	64	60	7	-	7	2	8	5	3	-	-	0
Defford	08.7	-6	SW	3	c	68	64	7	5	7	7	8	3	7	25	-	0
Bristol	09.7	-2	S	5	c	63	57	7	5	7	6	7	3	5	50	-	0
Hartland Point	08.2	-12	SW	3	c	62	60	7	-	7	-	7	7	-	-	-	0
Yeovilton																	1
Portland Bill	12.9	0	WSW	3	mo	61	58	6	5	-	-	8	8	-	10	-	1
Exeter	10.8	0	S	2	c	62	59	7	5	7	8	7	1	1	15	57	0
Plymouth	11.5	-2	S'W	2	mo	58	58	5	5	-	-	8	8	-	3	-	0
St. Eval	10.2	-10	SSW	5	mo	60	58	6	5	7	-	6	3	4	10	40	0
Lizard	10.4	-6	SW'S	3	mo	59	59	6	5	-	-	7	7	-	15	-	0
Guernsey	13.0	-2	SSW	1	mo	63	58	6	-	3	3	6	4	6	-	-	0
Scilly, St. Marys	08.6	-10	S	5	f+	60	59	3	-	-	-	9	9	-	0	-	0
Pembrey	08.3	-10	SSW	4	mo	61	59	6	5	7	-	6	3	5	10	25	0
Pembroke	07.5	-8	SW'W	5	mo	60	59	6	5	-	-	8	8	-	10	-	1
Aberporth	06.8	-8	SSW	5	c	60	60	7	5	2	-	8	6	8	2	5	1
Holyhead (Valley)	04.3	-14	S'W	6	cr	60	59	6	5	-	-	8	8	-	4	-	1
Hawarden	06.7	-14	SE'S	2	mo	63	58	6	5	-	-	6	3	6	15	40	0
Manchester	06.3	-14	S	3	cr	64	58	6	5	7	-	7	4	5	70	-	1
Squires Gate	05.2	-20	S'E	5	mo	61	56	6	5	3	3	6	3	3	20	40	1
Silloth	00.7	-26	SSW	6	r	59	59	6	5	2	-	8	4	8	4	15	1
Finningley	06.4	-14	S	4	zo	67	58	6	-	7	-	8	8	-	-	-	0
Spurn Head	09.0	-20	S	2	mo	62	59	6	5	-	-	8	8	-	10	-	0
Leeming	04.8	-14	S	3	zo	65	56	6	-	7	6	6	5	6	-	-	0
Tynemouth	03.1	-24	SW	3	zo	63	54	6	5	-	-	6	6	-	20	-	1
Acklington	02.4	-22	SSW	3	c	59	53	6	5	7	-	8	4	8	30	-	1
St. Abb's Head	97.1	-40	S	2	iro	56	42	6	5	-	-	8	8	-	15	-	1
Leuchars	97.8	-30	SSW	3	ido	59	58	6	5	2	-	8	4	8	25	40	1
Bell Rock	97.0	-18	SSW	6	pr	57	53	7	6	2	-	7	5	-	15	-	1
Renfrew	96.9	-22	SSW	5	rr	60	59	6	5	2	-	8	4	3	12	25	1
Prestwick	97.3	-22	SSW	5	roro	60	58	6	5	2	-	8	2	4	6	15	1
West Freugh	00.3	-6	SSW	5	iro	58	58	6	5	2	-	8	5	8	4	15	1
Eskdalemuir	00.1	-26	SW'W	7	RR	56	56	6	6	2	-	8	5	8	4	15	1
Point of Ayre	00.4	-22	SW	6	iro	60	61	7	5	2	-	8	7	8	6	-	1
Tiree	93.1	-20	S	4	cr	56	55	6	5	7	-	8	4	8	25	-	2
Benbecula	91.4	-12	SSW	5	iro	55	54	7	5	2	-	8	3	8	22	25	1
Stornoway	91.3	-14	SSW	4	c	57	57	7	5	7	-	8	1	8	15	25	1
Cape Wrath	91.6	-6	SW	5	o	55	53	8	5	2	-	8	4	8	20	57	1
Dalwhinnie	96.0	-16	SW	3	r	55	53	6	5	-	-	8	8	-	10	-	1
Dyce	97.2	-30	S	4	cr	55	51	6	5	2	-	8	6	8	11	-	1
Rattray	97.1	-30	S	5	r	52	52	6	5	-	-	8	8	-	20	-	1
Lossiemouth	93.7	-24	S	5	c	59	54	8	5	7	7	8	3	4	40	-	1
Wick	93.4	-22	SSE	5	c	54	51	7	5	7	-	7	2	7	30	-	1
Hatston	93.4	-30	S'E	5	c	54	52	7	5	7	-	8	5	8	10	25	1
Lerwick	94.5	-42	S	6	roro	51	51	5	5	2	-	8	5	8	6	15	1
Blacksod Point†	92.2	-30	SSW	6	ido	60	59	6	5	-	-	8	8	-	8	-	2
Malin Head †	93.2	-30	SSW	5	ir	62	60	8	5	2	-	6	4	-	15	-	1
Aldergrove	97.1	-16	S'W	5	iro	62	60	7	5	-	-	8	5	8	9	15	1
Cas. Archdale	95.5	-16	SSW	3	iro	63	61	7	5	-	-	7	7	-	12	-	1
Birr Castle †	99.1	-8	SW	2	c	64	60	7	6	2	-	8	5	-	15	-	1
Collinstown †	00.1	-18	SSW	5	dd	63	61	8	5	7	-	6	4	-	10	-	1
Rineanna †	98.6	-14	SSW	5	c	66	62	8	5	3	-	6	5	-	15	-	1
Valentia †	98.3	-18	S	6	dodo	61	60	5	5	-	-	8	8	-	2	-	1
Midleton	02.7	-8	SSW	4	id	61	60	4	5	-	-	8	8	-	2	-	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	bjmowbc	bcamo	74	8.4	-
Croydon	bbcy	bcybcc	75	8.9	-
S. Farnborough	bmobbc	bccbc	76	8.6	-
Boscombe Down	bcmobzobczo	bc	72	8.1	-
Calshot	bmob	bcbczocmo	73	8.6	-
Tangmere	bmobzo	bczocmo	70	8.7	-
Lympne	cmobmobzo	bzobczocmo	70	6.4	-
Manston	cmobzo	bcyczo	73	8.8	-
Shoeburyness	bc	bcc	73	8.1	-
Felixstowe	cmobzo	bmoc	68	7.1	-
Gorleston	bcmo	bcmocmo	66	6.3	0.1
Mildenhall	bzoby	bcyoyc	76	6.9	1
West Raynham	bmocmobbc	bcygc	74	6.1	-
Waddington	cmobcc	c	72	4.6	-
Cranfield	bcmobcc	ccyc	74	7.4	-
Honiley	bcbbmobcc	c	72	5.3	-
Little Rissington	cbcbbcc	cyc	73	7.8	-
Defford	bcmobcc	c	74	5.2	-
Bristol	bcmobc	bcc	73	8.5	-
Hartland Point	bcc	c	65	4.1	-
Yeovilton			[struck]	•	-
Portland Bill	bczcz	czoz	65	•	-
Exeter	bcwmoif[illegible]	cbcc	71	7.8	-
Plymouth	bcmocmo	cmo	65	3.5	-
St. Eval	cidomoc	cbccmo	69	5.4	-
Lizard	cmo	ocmo	64	2.0	-
Guernsey	bc	c	67	6.5	-
Scilly, St. Marys	bccoido	offe	63	1.8	Tr
Pembrey	bcmow cmo	cmo	66	*	-
Pembroke	cmom	omfom	60	0.0	Tr
Aberporth	c	cojpidoc	62	0.0	Tr
Holyhead (Valley)	cbccmo	ccitomocmo	61	0.0	0.5
Hawarden	cmoczo	czocmo	66	1.0	-
Manchester	bczocczo	czocrorornmo	67	1.3	4
Squires Gate	bccmozo	rororomoc	63	0.2	0.6
Silloth	ciro	cirororrmo	61	•	21
Finningley	bcmoczo	czo	70	3.1	-
Spurn Head	cmo	omo	68	4.3	-
Leeming	ofbmcm	cmo	66	0.0	-
Tynemouth	cmcmo	omocmororocmo	64	*	0.3
Acklington	bcmoczo	cmcitomo	63	5.2	0.1
St. Abb's Head	cmoprcmo	ciromo	59		2
Leuchars	ciro	ciroroto	61	0.0	4
Bell Rock	cpro	cpro			
Renfrew	cirocmoroto	crorrmo	61	0.0	20
Prestwick	croro	croromo	61	0.0	12
West Freugh	ccroromo	crrmo	59		15
Eskdalemuir	bccroro	crrRRmo	57	0.0	25
Point of Ayre	c	rrciro	61	0.0	5
Tiree	crrddmo	cddJcro	59	0.0	5
Benbecula	crriromo	croiro	59	0.0	19
Stornoway	cmorr	cmorrc	59	0.1	17
Cape Wrath	rrir	irc	60	*	12
Dalwhinnie		crr	56	0.0	19
Dyce	cfcirocmo	crrmocromo	56	0.0	1
Rattray	cprocm	cro	57		3
Lossiemouth	ciroro	ciro	60	0.0	
Wick	cidodd	crrmoc	56	0.0	10
Hatston	crorocrrmo	crorromocmoc	55	0.0	13
Lerwick	bocc	ccroromo	52	1.1	13
Blacksod Point†	c	d	62	0.0	13
Malin Head †	r	r	62	*	5
Aldergrove	cirorumo	roromoc	63	0.0	10
Cas. Archdale	crrmo	cdcdccido	65	0.0	13
Birr Castle †	r	r	64	0.0	10
Collinstown †	r	r	64	0.0	1
Rineanna †	r	c	67	0.2	7
Valentia †	d	d	63	0.0	15
Midleton	c	d	62	0.0	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).

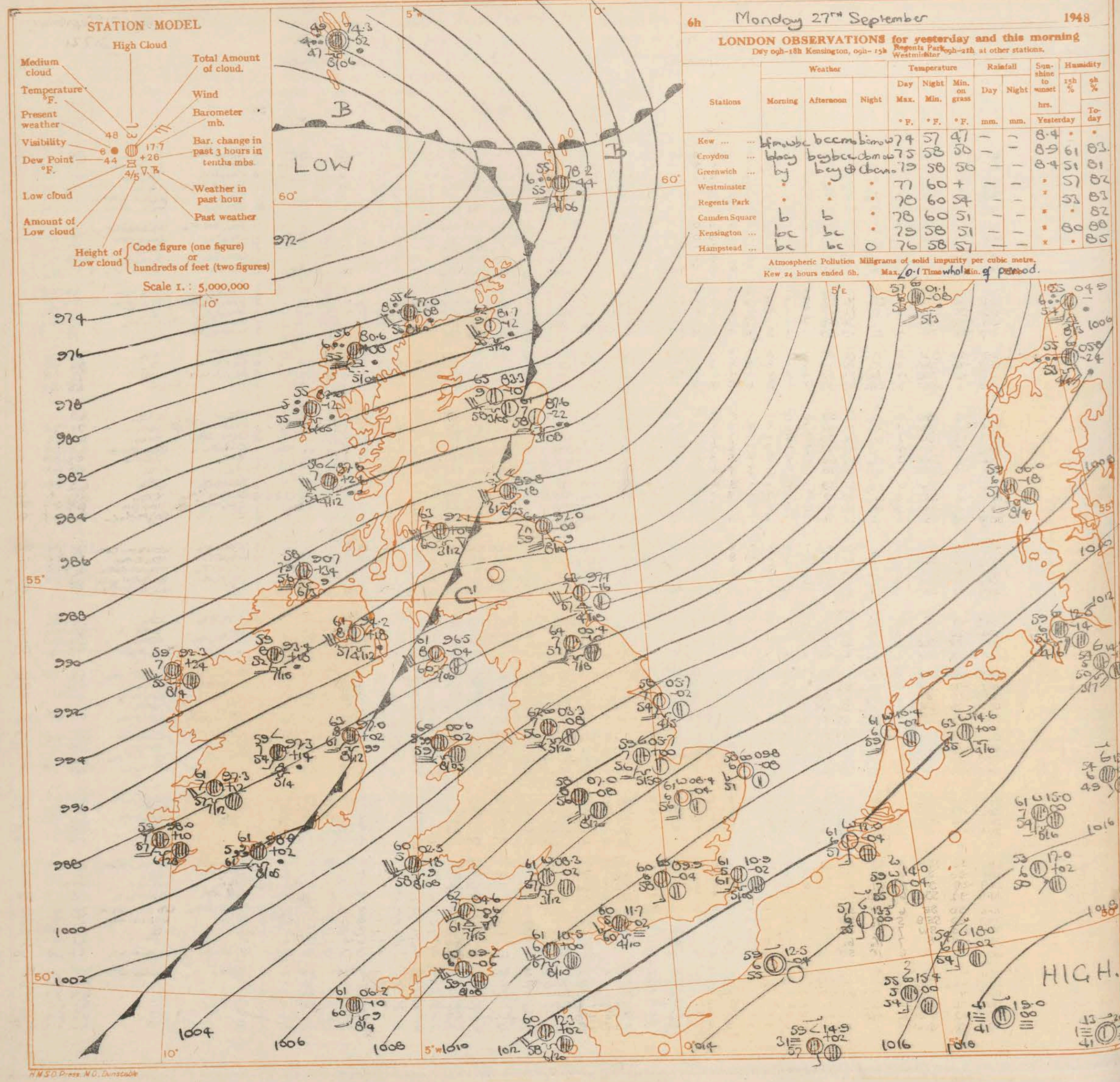
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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 Monday 27th September 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 ...	bfmowbc	bccmo	bimow	74	57	47	—	—	8·4	•	•
Croydon ...	bbcy	bcybcc	cbmow	75	58	50	—	—	8·9	61	83
Greenwich ...	by	bcy⊕	cbcmo	79	58	50	—	—	8·4	51	81
Westminster	•	•	•	77	60	+	—	—	•	57	82
Regents Park	•	•	•	78	60	54	—	—	•	53	83
Camden Square	b	b	•	78	60	51	—	—	•	•	82
Kensington ...	bc	bc	•	79	58	51	—	—	•	80	88
Hampstead ...	bc	bc	0	76	58	57	—	—	•	•	85

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

H.M.S.O. Press N.O. Dainscable

GENERAL INFERENCE

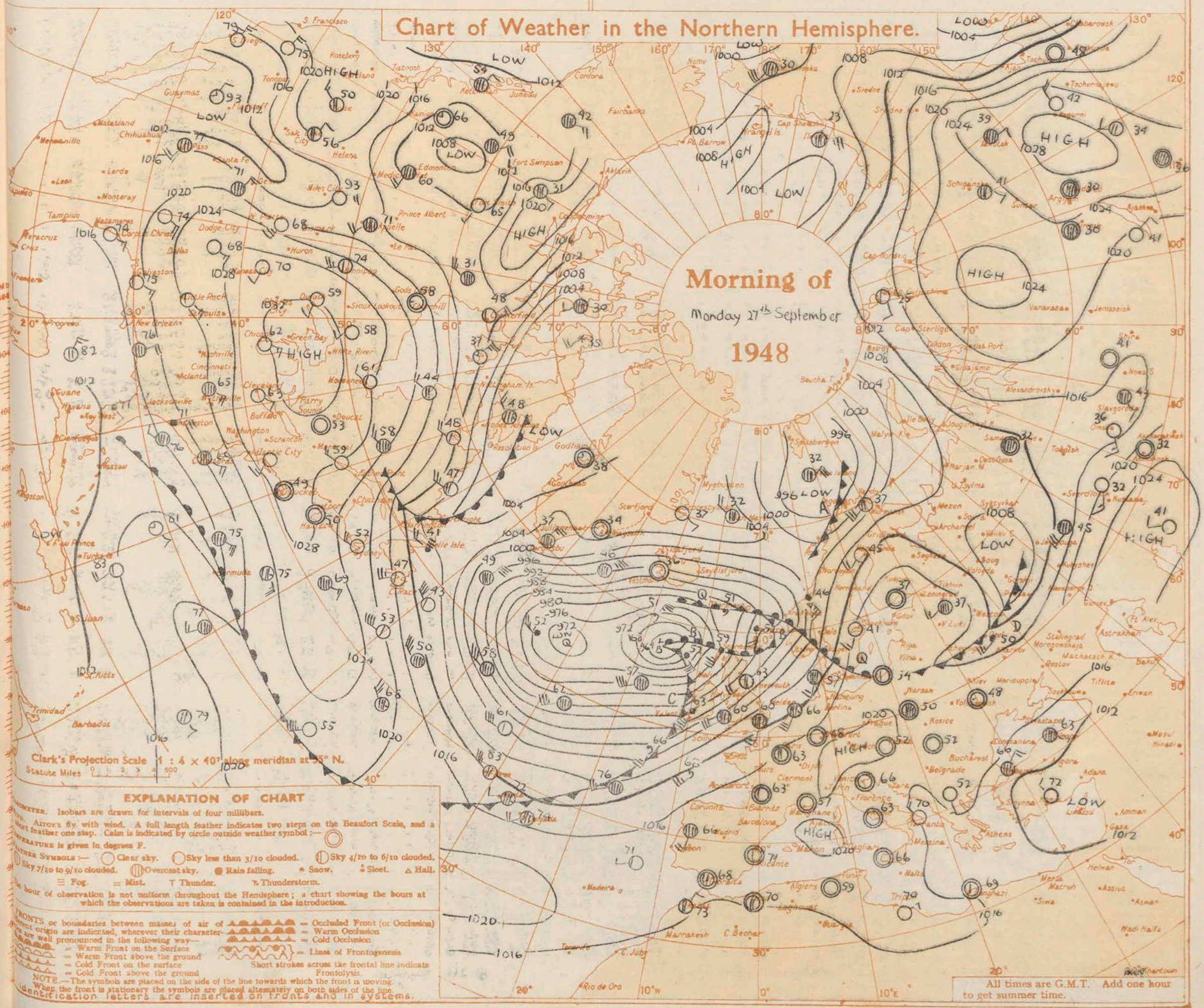
A vigorous complex depression off northwest Scotland is moving northeast. It will be mainly cloudy and cooler than of late, with light rain or drizzle at times but it will be fair during the afternoon in some eastern districts of England.

FURTHER OUTLOOK

Mild, mainly cloudy weather, with southwesterly winds.

Gale warning.

Southerly gales are in operation for land areas of the British Isles north of a line from Spurn Head to Liverpool, to Cardiff and in North Ireland.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 27th September 1948

No. 31721

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

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	*	*	*	*	*	60	*	*	*	*	*	*	*	*	*	*
	Croydon	217	10.8	-4	S	3	c	60	53	7	-	7	-	7	7	-	-	-
	S Farnborough	226	10.8	-4	SSW	2	bc	58	55	7	-	-	8	4	4	-	-	-
	Boscombe Down	117	11.1	-6	S'E	3	mo	57	57	6	-	4	-	1	1	-	-	-
	Calshot	8	11.8	-4	WSW	3	mo	61	60	6	-	7	1	2	2	1	-	-
	Tangmere	53	12.3	-4	-	0	bcF+	55	54	1	-	7	-	4	4	-	-	-
	Lympne	341	12.1	-2	SSW	3	mo	59	59	6	-	7	-	3	3	-	-	-
	Manston	140	11.3	-4	S'W	3	mo	62	59	5	-	3	-	4	4	-	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	10.9	+2	SW'W	4	mo	63	57	6	-	7	-	3	3	-	-	-
	Gorleston	5	10.5	-4	SW	4	mo	62	58	6	5	8	-	5	3	4	30	-
	Mildenhall	15	09.3	-2	S	3	b-bc	63	54	7	5	3	-	3	2	3	50	-
	West Raynham	250	09.1	-2	SW	4	mo	62	57	6	5	7	-	5	2	5	45	40
	Waddington	235	06.4	-10	SSW	4	mo	63	58	6	-	3	-	4	4	-	-	-
3	Cranfield	340	09.4	-6	SW	3	b-bc	59	53	7	-	3	-	3	3	-	-	-
	Honiley	427	08.4	-2	S	4	b	60	56	8	-	3	-	2	2	-	-	-
4	Little Rissington	731	09.2	-2	SSW	4	b	56	53	7	-	-	-	0	0	0	-	-
	Defford	58	08.1	-6	SW	2	b	60	59	7	-	4	-	1	1	-	-	-
5	Bristol	209	09.3	-2	SSW	5	b	59	54	7	-	3	1	2	1	2	-	-
	Hartland Point	299	06.6	-10	SW	6	c-bc	61	61	8	8	-	-	5	5	-	20	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	11.8	-4	SW	3	mo	61	59	6	-	-	-	0	0	0	-	-
	Exeter	100	10.1	-6	S	2	mo	59	58	5	5	-	-	5	1	5	-	-
	Plymouth	86	10.4	-4	SW	2	mo	60	59	5	5	-	-	8	8	-	8	-
	St. Eval	345	09.6	-6	SSW	5	mo	61	59	6	5	-	-	8	4	8	4	8
	Lizard	240	09.8	-6	SW	5	mo	60	60	6	5	-	-	8	8	-	10	-
	Guernsey	340	11.6	-12	S'E	1	b-bc	61	59	8	-	4	1	3	2	3	-	-
	Scilly, St. Marys	163	07.7	-10	SSW	5	c	61	59	8	5	-	-	8	8	-	-	-
6	Pembrey	14	07.4	-10	SSW	4	mo	61	59	6	5	-	-	8	8	-	18	-
	Pembroke	142	05.5	-6	SW'W	6	mo	60	58	6	5	-	-	8	8	-	11	-
	Aberporth	425	05.3	-14	SSW	6	dodo	60	59	5	5	2	-	8	5	8	5	8
7	Holyhead (Valley)	32	02.5	-14	SSW	6	mo	60	58	6	5	-	-	8	8	-	5	-
	Hawarden	15	04.7	-14	S	5	c-bc	65	58	8	5	-	-	5	5	2	22	-
8	Manchester	230	04.9	-10	S	4	mo	62	57	6	5	-	-	8	4	8	20	40
	Squires Gate	33	03.5	-10	S	4	mo	60	55	6	5	-	-	3	3	-	25	-
	Stilloth	25	98.7	-10	SSW	5	mo	60	58	6	5	-	-	8	8	-	15	-
9	Finningley	28	04.7	-10	S	4	mo	63	57	6	-	7	-	6	6	-	-	-
10	Spurn Head	29	06.3	-10	SSW	5	mo	62	58	6	5	-	-	8	8	-	-	-
	Leeming	105	02.4	-14	SW'W	5	p-bc	64	57	8	-	7	-	3	3	-	-	-
	Tynemouth	108	99.5	-20	SW	4	bc	63	57	7	8	-	-	4	4	-	18	-
	Acklington	138	99.6	-4	SW	6	mo	63	58	6	5	7	-	6	4	6	24	-
11	St. Abb's Head	280	95.7	-10	S	6	cq	61	59	8	5	-	-	6	6	-	24	-
	Leuchars	31	94.3	-18	SW'S	5	c	63	61	7	5	-	-	8	4	8	21	40
	Bell Rock	—	95.5	-8	SW	8	c	60	56	8	5	7	-	6	4	-	15	-
12	Renfrew	35	94.2	-16	SSW	5	c	62	59	7	5	7	-	6	3	4	16	25
	Prestwick	30	94.4	-14	SSW	5	ro	61	59	7	5	-	-	8	6	8	8	15
	West Freugh	52	96.5	-26	SSW	6	mo	59	57	6	5	-	-	8	8	-	6	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	97.2	-22	SW	8	c	60	59	7	5	-	-	6	6	-	20	-
13A	Tiree	44	85.5	-36	S	6	ro6	59	59	7	5	2	-	8	5	8	26	-
	Benbecula	27	81.7	-40	SE	8	rofo	59	55	5	6	2	-	8	6	8	7	15
13B	Stornoway	12	81.5	-68	S	9	rr	59	59	6	5	-	-	8	8	-	6	-
	Cape Wrath	367	83.4	-66	SW	5	rr	55	53	8	-	2	-	8	8	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	92.2	-30	SSW	4	c/d	61	58	6	5	2	-	8	6	8	15	-
	Rattray	40	91.2	-30	S	4	bc	55	53	7	5	-	-	4	4	-	25	-
	Lossiemouth	21	87.9	-40	SW	5	bc	63	57	8	5	-	-	4	4	-	35	-
	Wick	114	87.1	-56	S	5	c-bc	55	54	8	5	3	-	5	3	5	29	-
16	Hatston	45	87.4	-52	SSE	4	c/r	54	53	7	5	7	-	6	3	5	5	40
	Lerwick	269	89.2	-32	S	4	rofo	52	52	6	5	-	-	8	8	-	4	-
17	Blacksod Point †	18	87.6	-22	SSW	8	dr	61	61	6	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	93.7	-22	S	7	ro	63	60	7	5	-	-	8	8	-	15	-
	Cas. Archdale	225	89.8	-34	SSW	8	c	65	60	8	5	-	-	7	7	-	21	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	97.6	-18	SW'S	6	c	64	60	8	5	3	-	6	5	-	19	-
20	Rineanna †	13	96.0	-18	SSW	6	ro	65	61	8	5	-	-	8	8	-	12	-
	Valentia †	30	96.5	-6	SSW	7	rofo	63	63	6	5	-	-	8	8	-	6	-
	Midleton	30	99.6	-14	S	4	DD	60	60	5	5	-	-	8	8	-	6	-

† Minimum temperature and rainfall read at 0750. Birr Castle reports at 0700.

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

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	09.6	-2	SSW	2	mo	60	57	6	5	3	-	4	3	3	31	-	0
	Croydon	09.9	-4	S	3	mo	60	58	6	-	7	-	5	5	0	-	-	0
	S Farnborough	09.9	-2	SW	1	mo	60	58	6	5	3	1	4	4	3	30	-	0
	Boscombe Down	10.5	-2	S	4	mo	59	57	6	5	-	-	8	4	8	08	25	0
	Calshot	11.1	-2	SW	5	mo	62	60	6	5	-	-	8	4	8	15	25	1
	Tangmere	11.7	-2	WSW	3	mo	60	60	5	5	-	-	8	4	8	10	15	0
	Lympne	11.2	-4	SW'W	3	f	60	60	3	-	-	-	9	9	0	-	-	1
	Manston	10.9	-2	SSW	3	mo	61	61	5	5	-	-	5	5	0	05	-	0
2	Shoeburyness	11.4	-6	SW'S	4	mo	61	60	6	5	-	9	4	4	3	06	15	0
	Felixstowe	09.8	-8	SW'W	4	mo	59	58	6	5	-	-	2	2	0	30	-	0
	Gorleston	09.8	-8	SW	3	mo	58	51	6	-	7	-	3	3	0	70	-	0
	Mildenhall	08.4	-4	S'W	4	mo	61	56	6	-	3	-	3	3	0	-	-	0
	West Raynham	08.2	-6	SSW	5	mo	58	54	6	-	3	-	3	3	0	-	-	0
	Waddington	05.7	0	S'W	4	c	59	56	7	5	4	-	6	5	2	50	-	0
3	Cranfield	08.4	-6	SSW	3	b-bc	59	57	7	-	3	-	3	3	0	-	-	0
	Honiley	07.0	-8	S	5	c	58	56	8	5	-	-	8	8	0	20	-	0
4	Little Rissington	07.6	-6	SW	5	c	57	56	7	5	-	-	8	8	0	10	-	0
	Defford	06.8	-8	SW	4	mo	60	59	6	5	-	-	6	4	6	15	25	0
5	Bristol	08.3	-2	SSW	5	c	61	57	7	5	3	-	7	3	6	12	15	0
	Hartland Point	04.6	-6	SW	6	c/pr	62	61	7	8	-	-	7	7	0	15	-	1
	Yeovilton	09.1	-2	SSW	4	mo	62	59	5	5	-	-	8	8	0	18	-	*
	Portland Bill	10.5	0	WSW	5	mo	61	57	6	5	-	-	8	8	0	10	-	1
	Exeter	08.9	-4	SSW	4	dodo	62	59	7	5	-	-	8	7	8	10	25	1
	Plymouth	09.2	-6	SW	5	mo	60	59	6	5	-	-	8	8	0	08	-	1
	St. Eval	08.0	-6	SSW	5	ido	61	59	6	5	-	-	8	4	8	06	15	1
	Lizard	08.8	-4	SW	5	ido	60	60	6	5	-	-	8	8	0	08	-	1
	Guernsey	12.3	+2	SW'S	4	c	60	58	7	5	-	-	6	6	0	20	-	0
	Scilly, St. Marys	06.2	-10	S'W	5	0	61	60	7	5	-	-	8	8	0	-	-	1
6	Pembrey	03.3	-14	SSW	5	ido	61	59	6	5	-	-	8	6	8	10	25	1
	Pembroke	02.5	-18	SW	7	mo	60	58	5	5	-	-	8	8	0	08	-	1
	Aberporth	03.6	-10	SSW	6	dr	61	60	4	6	2	-	8	5	8	04	08	1
7	Holyhead (Valley)	00.6	-2	SSW	6	dodo	60	59	5	5	-	-	8	8	0	05	-	1
	Hawarden	03.1	-10	SSW	4	c	63	58	8	5	-	-	6	4	4	22	40	0
8	Manchester	03.3	-8	S'W	5	c	62	56	7	5	7	-	7	5	7	20	-	1
	Squires Gate	01.7	-6	SSW	5	c	62	57	7	5	-	-	6	3	6	14	25	1
	Stilloth	95.1	-16	SSW	7	ro	60	59	7	5	-	-	8	8	0	13	-	1
9	Finningley	03.7	-10	S	4	bc	59	55	7	5	-	-	4	3	4	08	15	0
10	Spurn Head	05.7	-2	SSW	5	bc	58	54	7	5	-	-	4	4	0	-	-	0
	Leeming	00.4	-10	SSW	4	c	59	57	7	5	-	-	7	7	0	18	-	0
	Tynemouth	97.1	-16	SW	6	bc	63	57	7	8	-	-	4	4	0	18	-	0
	Acklington	96.4	-14	SSW	7	c	63	56	7	5	-	-	6	6	0	25	-	0
11	St. Abb's Head	92.0	-8	S	7	cq	61	59	7	5	-	-	8	8	0	10	-	0
	Leuchars	89.8	-18	SW	6	c	63	61	7	5	2	-	8	6	8	25	-	1
	Bell Rock	89.8	-14	SW'S	7	pro	61	56	8	6	2	-	7	5	0	15	-	*
12	Renfrew	92.1	+6	SW	6	c-bc	63	60	7	5	-	-	8	3	5	12	15	1
	Prestwick	93.2	+6	SSW	5	c/d	63	59	7	5	-	-	7	5	5	10	25	1
	West Freugh	95.3	-2	SSW	6	mo	60	58	6	6	-	-	7	7	0	06	-	1
	Eskdalemuir	94.3	-12	WSW	7	rofo	58	58	4	5	-	-	8	8	-	15	-	1
	Point of Ayre	96.5	-4	SW	6	c-bc	61	60	8	5	-	-	5	2	5	06	25	0
13A	Tiree	87.6	+24	SW'S	6	c/r	56	54	7	6	1	-	8	4	8	12	-	1
	Benbecula	82.0	+12	SSW	8	dr	55	55	5	5	-	-	8	6	8	05	08	1
13B	Stornoway	80.6	+8	SSW	8	rofo	56	55	6	9	-	-	8	5	8	04	15	1
	Cape Wrath	77.0	-8	SW	4	rr	55	55	8	-	2	-	8	8	0	10	-	2
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1
	Dyce	87.6	-22	SSW	6	b-bc/r	61	58	7	5	-	-	3	3	3	08	25	1
	Rattray	84.9	-22	S	6	bc	58	55	7	5	-	-	4	4	0	30	-	0
	Lossiemouth	83.3	-10	SW	6	bc	65	58	9	5	-	-	4	3	3	05	25	1
	Wick	81.7	-12	SW	5	b-bc	62	55	9	5	-	-	3	3	0	20	-	1
16	Hatston	81.0	-14	SW'W	5	c-bc/r	58	56	7	5	-	-	5	3	4	09	15	1
	Lerwick	78.2	-44	SSW	7	ro	55	55	6	5	-	-	5	4	8	06	15	1
17	Blacksod Point †	92.3	+24	WSW	7	c	59	55	7	6	-	-	8	8	0	15	-	2
18	Malin Head †	90.7	+38	SSW	5	ido	58	56	7	5	-	-	6	6	0	08	-	1
	Aldergrove	94.2	+18	SW'S	6	bc	61	57	8	5	-	-	4	4	0	12	-	1
	Cas. Archdale	93.4	+18	SSW	4	c	59	52	8	5	-	-	7	7	0	15	-	1
19	Birr Castle †	97.3	+14	SW	1	c	59	56	7	8	1	-	7	5	0	15	-	1
	Collinstown †	97.0	+2	SSW	5	c/d	63	61	8	5	-	-	8	8	0	12	-	1
20	Rineanna †	97.3	+12	SW	4	c	61	57	7	5	-	-	7	7	0	12	-	1
	Valentia †	98.0	+10	SSW	4	c	59	57	7	5	-	-	6	6	0	28	-	1
	Midleton	99.8	+2	SSW	5	dd	61	61	5	5	-	-	8	8	0	05	-	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	cmo	obcmow	57	47	-
	Croydon	cmobmoc	cbmywcmw	58	50	-
	S Farnborough	beb	bbcmow	58	48	-
	Boscombe Down	bcobcmo	bcmocmo	57	55	Tr
	Calshot	bcmo	bmocmo	60	56	Tr
	Tangmere	cmobcF	bcFcmo	50	49	Tr
	Lympne	cmocmow	bcmowof	59	54	-
	Manston	bcmo	cbrmow	57	54	-
2	Shoeburyness	o	bcmo	58	46	Tr
	Felixstowe	cbcmo	czobwbmo	59	54	-
	Gorleston	bcmocmo	bcmo	57	*	-
	Mildenhall	cbc	bcmo	54	51	-
	West Raynham	czcmo	cmobczbcm	57	54	-
	Waddington	cbcmo	bmobc	57	53	-
3	Cranfield	cbcb	bbcb	57	55	-
	Honiley	cbcb	obcc	56	53	-
4	Little Rissington	cbcb	bbcmoc	55	52	-
	Defford	cbc	bbcc	58	55	-
5	Bristol	cbccbc	obcc	58	54	-
	Hartland Point	bcc	cpro	58	58	Tr ⊕
	Yeovilton	*	cmo			
	Portland Bill	czbz	oz	60	•	-
	Exeter	cmobcbmo	cwmidoodo	57	49	Tr
	Plymouth	cmo	cmo	59	56	Tr
	St. Eval	cmo	cmolrido	58	57	Tr
	Lizard	bbccmo	omoid	58	•	Tr
	Guernsey	bbc	c	60	55	-
	Scilly, St. Marys	ffeoc	cdoo	60	•	Tr
6	Pembrey	cmo	cmocidom	60	59	Tr
	Pembroke	omqido	omqdodo	58	•	0.5
	Aberporth	cidoododomodomfido		59	57	1
7	Holyhead (Valley)	cdodocmo	cmo	59	58	3
	Hawarden	czcmo	czocbc	61	58	Tr
8	Manchester	cirmobcc	cmobcc	60	58	-
	Squires Gate	cbcbmo	bccmoc	58	56	0.3
	Stilloth	crrmocmo	ciro	58	58	Tr
9	Finningley	czmo	cmobbc	59	54	-
10	Spurn Head	omo	bc	57	•	-
	Leeming	cmocbc	bcc	62	59	-
	Tynemouth	bc	bc	62	57	-
	Acklington	cirocmo	cbcc	62	59	-
11	St. Abb's Head	cq	oqdodoq	52	•	3
	Leuchars	cidoc	ciroc	61	56	Tr
	Bell Rock	c	cpro	•	•	•
12	Renfrew	rorobcc	procq	60	59	0.3
	Prestwick	rofomoiro	iroidoc	60	58	Tr
	West Freugh	crrirofmo	oidomocmo	58	57	0.2
	Eskdalemuir	cRRrrm	crrrofm	56	53	0.9
	Point of Ayre	cirobcc	c	58	*	-
13A	Tiree	cirorofo	cirorirofc	55	53	8
	Benbecula	crrrofomo	crrrofomo	55	52	6
13B	Stornoway	crofoRRmo	crrrorrm	54	52	10
	Cape Wrath	rr	rr	49	47	12
15	Dalwhinnie			51	50	7
	Dyce	cidocmo	crocromobc	56	54	1
	Rattray	bc	bc	48	*	-
	Lossiemouth	iro, c, bc	bccbc	54	54	Tr
	Wick	rrdomoc	crorobc	53	52	0.6
16	Hatston	cromoc	ccirombc	53	50	7
	Lerwick	crorododomo	ofc	51	48	7
17	Blacksod Point †	odrmo		57	53	6
18	Malin Head †		d	57	•	0.2
	Aldergrove	cirocir	crofo	59	57	0.5
	Cas. Archdale	ciroc	cdoddroc	58	54	0.1
19	Birr Castle †	•	r	58	57	1
	Collinstown †	c	dooo	62	60	Tr
20	Rineanna †	oiro	c	59	57	0.5
	Valentia †	orofomo	c	58	57	2
	Midleton	oDDmo	oddmo	59	59	4

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⊕ 24h. Rainfall.

* 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 28th September 1948

No. 31722

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

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	11·1	+6	SW	5	c	65	57	7	5	–	–	7	2	7	18	25
	Croydon	11·7	+6	SSW	5	clr	64	57	7	5	–	–	8	5	8	10	15
	S. Farnborough	11·0	+2	WSW	4	ido	65	60	7	5	–	–	7	7	–	14	
	Boscombe Down	11·2	+6	S	5	d.d.	63	60	7	5	–	–	8	4	8	6	15
	Calshot	12·4	+2	SW'W	4	c	65	59	7	5	–	–	7	2	7	9	40
	Tangmere	12·6	+4	WSW	6	c	65	60	7	5	–	–	8	4	8	12	40
	Lympne	12·8	+6	SW'S	6	c	63	60	7	5	–	–	6	6	–	10	–
	Manston	12·5	+8	SW	5	c	66	59	7	5	–	–	6	6	–	10	–
2	Shoeburyness	11·7	+2	SW'W	5	c	66	58	7	5	–	–	8	5	8	16	40
	Felixstowe	10·7	+2	WSW	5	c	66	59	7	5	–	–	8	8	–	16	–
	Gorleston	09·3	–2	SW	5	20	70	59	6	5	–	–	4	4	–	30	–
	Mildenhall	08·9	–2	SSW	5	c	67	57	7	5	–	–	8	6	8	20	40
	West Raynham	08·2	–4	SSW	6	c	67	57	7	5	–	–	8	6	–	20	
	Waddington	05·5	0	SSW	7	c	68	58	8	5	–	–	7	7	–	20	–
3	Cranfield	08·7	+2	SW	6	c	68	58	8	5	–	–	7	4	7	15	25
	Honiley	06·9	0	S	5	c	65	60	7	5	–	–	8	2	8	15	15
4	Little Rissington	09·0	+10	SSW	6	c	62	60	8	5	–	–	8	8	–	15	–
	Defford	07·2	+2	SW	5	c	66	60	7	5	–	–	8	8	–	15	–
5	Bristol	08·9	+4	SSW	5	cld	64	60	8	5	–	–	8	5	8	9	15
	Hartland Point	07·3	+14	SW	6	ido	63	61	7	5	2	–	8	4	8	10	–
	Yeovilton	09·4	+2	S'W	5	ido	64	61	5	5	–	–	8	5	8	15	15
	Portland Bill	11·8	+8	SW'W	6	mo	63	59	6	5	–	–	6	6	–	15	
	Exeter	10·2	+6	SSW	4	ido	63	61	7	6	2	–	8	7	8	7	15
	Plymouth	10·3	+10	SSW	4	ido	60	60	5	5	–	–	8	5	8	5	8
	St. Eval	08·7	+4	SSW	6	id.	63	62	6	5	–	–	8	8	–	6	–
	Lizard	09·0	–2	SW'S	6	id	61	61	5	5	–	–	8	8	–	2	–
	Guernsey	14·2	+8	S'W	4	cbc	65	60	8	5	7	8	5	3	4	12	15
	Scilly, St. Marys	06·6	+2	SSW	6	ido	62	61	5	5	–	–	8	8	–	3	–
6	Pembrey	06·4	+6	SSW	5	cld	63	61	6	5	–	–	8	7	8	6	8
	Pembroke	04·3	–4	SW	6	f	60	60	3	6	–	–	8	8	–	6	–
	Aberporth	03·1	–6	S'W	5	dd	62	61	5	6	–	–	8	8	–	4	–
7	Holyhead (Valley)	01·6	+2	SSW	7	d.d.	60	60	5	5	–	–	8	8	–	2	–
	Hawarden	03·5	+2	S	4	2o	70	63	6	5	–	–	8	5	8	15	40
8	Manchester	03·5	0	SSW	5	ido	66	61	7	5	–	–	8	4	8	25	40
	Squires Gate	02·3	+4	SW	4	d.d.	62	62	5	5	–	–	8	5	8	4	8
	Silloth	98·5	+22	SW	5	cld	59	59	5	5	–	–	8	5	8	4	15
9	Finningley	03·9	+4	SSW	6	2o	68	58	6	5	–	–	6	4	6	20	25
10	Spurn Head	05·9	+6	SW	5	c	67	59	7	5	–	–	7	7	–	25	–
	Leeming	01·0	+6	SW	5	bc	69	61	7	5	3	–	4	4	3	20	–
	Tynemouth	99·2	+14	SW'W	6	cbc	67	59	7	5	–	–	3	5	–	18	–
	Acklington	97·3	+8	SW	6	c	67	60	8	5	–	–	6	4	6	15	25
11	St. Abb's Head	94·8	+22	S	6	cq	63	58	8	7	–	–	6	6	–	24	–
	Leuchars	94·1	+20	SW'W	5	bc	64	57	8	5	–	–	4	4	–	25	–
	Bell Rock	02·2	+16	W'S	6	cbc	60	52	8	1	6	–	5	4	–	15	–
12	Renfrew	96·3	+18	WSW	4	bc	62	52	7	5	–	–	4	2	4	18	20
	Prestwick	96·6	+14	SW'W	4	bbc	63	53	7	2	3	–	3	2	3	30	40
	West Freugh	97·9	+10	SW	4	bc	64	55	8	5	3	–	4	2	3	20	40
	Eskdalemuir	97·6	+18	WSW	5	ir	59	56	7	5	–	–	6	6	–	8	–
	Point of Ayre	99·7	+22	WSW	4	c	64	58	8	5	–	–	7	4	7	8	25
13A	Tiree	93·0	+18	SSW	5	b	60	55	7	5	–	–	2	1	2	20	40
	Benbecula	89·4	+22	SW	6	c	58	53	7	5	–	–	8	5	8	16	25
13B	Stornoway	88·9	+26	SW'S	5	pro	55	53	7	8	–	–	7	4	5	10	15
	Cape Wrath	85·3	+46	SW	7	o	54	50	8	5	–	–	8	8	–	20	–
15	Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	92·0	+28	SSW	4	b	67	59	9	5	–	–	2	2	–	20	–
	Rattray	90·0	+32	WSW	5	bc	65	48	8	5	–	–	4	4	–	30	–
	Lossiemouth	89·8	+26	SW	6	bc	63	51	9	4	–	–	4	4	–	34	–
	Wick	88·1	+34	WSW	5	bc	63	52	9	5	–	–	4	4	–	30	–
16	Hatston	87·3	+26	SW'W	6	c	59	53	8	5	–	–	7	2	7	10	15
	Lerwick	82·6	+26	SW'W	8	cld	54	53	7	5	–	–	7	5	7	5	25
17	Blacksod Point †	95·5	+16	SW	7	c	60	58	7	8	–	–	7	7	–	15	–
18	Malin Head †	93·7	+4	E	5	bc	63	56	8	5	–	–	4	4	–	25	–
	Aldergrove	97·6	+10	SW	5	bc	63	52	8	5	–	–	4	4	–	35	–
	Cas. Archdale	95·8	+6	SW	5	cjp	61	51	8	8	–	–	7	4	4	18	40
19	Birr Castle †	98·3	+2	SW	3	bc	69	58	8	5	–	–	4	4	–	25	–
	Collinstown †	99·4	+6	SW	5	bc	65	58	8	7	3	–	4	4	–	10	–
20	Rineanna †	99·4	+10	SW	5	bbc	65	54	8	2	6	–	3	3	–	30	–
	Valentia †	99·5	0	SSW	5	b	65	58	8	1	3	–	2	1	–	21	–
	Midleton	01·4	+10	SSW	3	c	64	60	7	5	3	–	7	5	–	40	–

OBSERVATIONS at 18h. G.M.T. 27th September / 21h. / OBSERVATIONS during DAY (27th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	10·6	–2	SW	5	cbc	64	59	8	5	–	–	5	4	5	18	40	0	bcmowc	c	66	0·7	–
Croydon	11·1	–2	SSW	4	2o	65	58	6	5	–	–	5	5	4	12	40	0	cmoirbc	c2o	67	0·7	Tr
S. Farnborough	10·8	–6	SW'S	3	ido	65	60	6	5	–	–	8	4	8	15	40	0	ccido	cido	69	1·1	Tr
Boscombe Down	11·1	0	S'E	5	dd	61	61	6	5	–	–	8	4	8	1	15	1	cmoedodo	cidoidm.	64	0·1	1
Calshot	11·8	–4	SW'S	4	ido	65	60	7	5	–	–	6	2	6	10	40	1	cmoc	ccido	67	0·1	0·4
Tangmere	12·0	–2	WSW	5	cbc	64	59	7	5	–	–	5	1	5	15	40	0	omocidoc	cbc	61	1·1	Tr
Lympne	12·7	–2	SW'W	4	cbc	61	59	7	5	–	–	5	5	–	20	–	0	fccmoc	c	64	0·9	–
Manston	12·3	–2	SW'S	4	b	63	59	7	5	–	–	2	2	–	15		0	bcmcc	c	67	3·8	TR
Shoeburyness	11·7	–2	SW	4	bc	64	59	7	5	4	–	4	4	1	20	–	0	cmoc	cbc	68	2·0	–
Felixstowe	10·8	–2	SW'W	5	cbc	65	58	7	5	–	–	5	5	–	20		0	cmoc	c	68	3·2	–
Gorleston	09·8	+2	SW	5	cbc	66	59	7	5	–	–	5	5	–	30	–	0	bcmo	bc2oc	70	9·5	–
Mildenhall	08·7	–2	SSW	3	c	67	59	7	5	–	–	8	8	–	15	–	0	bcmobzoc	c	65	3·0	–
West Raynham	08·0	0	SSW	6	c	66	59	7	5	–	–	8	8	–	20	–	0	bmobcc	c	69	6·2	–
Waddington	05·2	+2	SSW	5	c	65	61	7	5	–	–	7	5	8	15	15	0	cbbcc	c	71	5·4	–
Cranfield	08·5	–2	SW'S	6	c	64	59	7	5	–	–	7	4	7	10	25	0	bbcc	c	68	2·3	–
Honiley	06·7	0	SSW	6	c	63	61	7	5	–	–	8	8	–	20	–	1	c	c	66	0·4	Tr
Little Rissington	08·0	0	SSW	6	d.d.	61	61	5	5	–	–	8	8	–	2	–	1	c	cid.ccd.d.	63	1·6	2
Defford	06·6	–2	SW	5	mo	64	62	6	5	–	–	8	7	8	8	15	1	cbcc	c	68	1·6	Tr
Bristol	07·9	–4	SSW	6	d.d.	63	61	5	5	–	–	8	7	8	6	8	1	cdqc	cdoccd.	65	1·1	1
Hartland Point	05·7	+4	W	5	rf	62	62	3	–	–	–	9	9	–	0	–	1	cido	adsroorf	63	0·0	7
Yeovilton																		cdbcdcld			•	
Portland Bill	11·0	–6	SW	6	ido	62	60	6	5	–	–	8	8	–	10	–	1	c2c2	c2ido	65	*	0·1
Exeter	09·2	–4	SSW	4	ido	63	61	7	6	2	–	8	7	8	7	15	1	odsdcdcido	cid.dcbid.	64	0·1	Tr
Plymouth	09·4	–2	SSW	5	dr	60	60	5	5	–	–	8	8	–	2	–	1	cmoadomo	cidorormo	61	0·0	4
St. Eval	08·3	0	SSW	5	d.d.	62	62	6	5	–	–	8	8	–	5	–	1	cidomcddcwb	cid.ddc	64	0·0	–
Lizard	08·2	–6	SW'S	6	df	60	60	1	–	–	–	9	9	–	0	–	1	omidq	pmudf	61	0·0	3
Guernsey	13·3	+2	SSW	4	c	64	60	8	5	7	–	6	4	4	18	25	3	bcc	bcc	68	5·2	–
Scilly, St. Marys	07·0	+2	SW'S	4	cr	61	60	6	5	–	–	8	8	–	4	–	1	omsid	rorbo	62	0·0	2
Pembrey	06·5	+12	S	5	cld	61	61	5	5	–	–	8	5	8	4	8	1	adomdd.cm	cd.dfd.m.	63	*	0·2
Pembroke	05·2	+8	WSW	6	mo	60	59	5	5	–	–	3	3	–	25	–	1	omqddomd.df	omqd.d.cq.	60	0·5	2
Aberporth	04·9	+14	SW	4	bc	60	57	7	5	–	–	4	4	–	12	–	1	cd.d.mcddm.	cddm.cd.d.	63	0·0	2
Holyhead (Valley)	02·2	+10	SW'S	6	bc	59	59	7	5	3	8	4	4	3	6	–	1	cd.d.m.	cd.d.cmo	61	0·0	7
Hawarden	03·3	0	SW	3	id.	66	61	6	5	–	–	6	4	5	15	25	0	cmo	ccido.mo	69	0·9	Tr
Manchester	03·2	–2	S'W	4	dr	63	62	6	5	–	–	8	5	8	4	8	1	cmsido	adsmrro	67	0·2	1
Squires Gate	02·3	+2	SSW	4	dd	60	60	6	5	–	–	8	3	4	6	15	1	ccid.d.m.	id.d.id.c	62	0·0	4
Silloth	98·8	+2	SW	5	cf+	59	59	3	5	–	–	8	8	–	3	–	1	uBid.ddm.	cd.d.mf	61	•	0·3
Finningley	03·3	–2	SSW	5	mo	66	60	6	5	–	–	6	4	5	12	25	1	bcbbc2oc2o	c2ocmo	70	9·9	Tr
Spurn Head	05·1	–6	SW	5	bog	65	60	7	5	–	–	4	4	–	25	–	0	c	cbcq	70	4·3	–
Leeming	01·1	–2	SSW	3	ido	64	62	5	5	–	–	8	8	–	18	–	1	cbc	bcprocd.mo	69	5·7	6
Tynemouth	99·2	+2	SW	4	c	66	59	7	8	–	–	7	7	–	18	–	0	bcc	ccqc	69	*	–
Acklington	98·9	+6	NW	1	dd	59	59	5	5	–	–	8	8	–	14	–	1	cqadoc	corodom.	68	0·8	3
St. Abb's Head	97·5	+24	WSW	3	bc	62	51	8	7	–	–	4	4	–	30	–	0	cqprocq	bcqbc	68		–
Leuchars	96·0	0	SW	3	b.bc	60	56	8	–	4	–	3	3	–	–	–	1	cbc	bc	65	6·6	–
Bell Rock	94·9	+12	SW'S	3	bc	61	54	8	4	–	–	4	4	–	15	–		c	bczz			
Renfrew	96·2	–6	SW'S	4	bbc	61	53	7	5	3	–	3	3	2	30	–	1	cbc	bc	65	5·8	–
Prestwick	96·6	–6	S'W	4	bbc	62	55	0	8	3	–	3	1	1	25	40	1	cbc	bcybbc	67	7·2	–
West Freugh	98·1	+2	SW	3	bc	59	56	8	5	3	–	4	4	3	30	–	1	cdodmsdoc	bcbbc	64		–
Eskdalemuir	98·3	+6	SW'S	4	c	57	55	7	5	–	–	7	7	–	9	–	1	crorocrom.	cbcc	62	2·6	2
Point of Ayre	99·2	0	WSW	4	b	63	59	8	5	–	–	2	1	2	15	25	0	c	cb	66	3·0	–
Tiree	92·8	0	SSW	4	b	57	53	7	5	–	–	1	1	–	25	–	1	croid.mobcb	bbcprob	61	2·7	1
Benbecula	89·8	+2	SW	6	b	55	53	7	1	–	–	1	1	–	22	–	0	cdrcidoc	cprcb	58	7·0	0·1
Stornoway	88·9	+6	SSW	5	bbc	55	52	7	2	–	–	3	3	–	20	–	1	crpoc	cprocprp	59	1·7	0·4
Cape Wrath	87·7	+12	SW	6	bc	55	53	8	1	–	–	4	4	–	25	–	1	o	bcb	62	*	0·6
Dalwhinnie	92·0	0	SW	6	c	57	49	8	8	–	–	6	6	–	10	–	0		c	59	4·7	–
Dyce	94·7	+6	SSW	4	bc	58	49	8	5	–	–	4	4	–	30	–	1	bcbby	bbycbc	69	8·9	–
Rattray	93·2	+10	WSW	2	bc	59	48	8	5	–	–	4	4	–	30	–	0	bcbc	bcbc	68		–
Lossiemouth	91·6	0	SSW	4	bc	61	49	9	4	–	–	4	4	–	31	–	1	bccbc	bc	65	8·9	1
Wick	90·3	+	SSW	4	cbc	57	50	8	5	–	–	5	5	–	35	–	1	cbc	cbcqc	65	7·3	Tr
Hatston	89·9	+8	SSW	3	c	57	51	8	5	–	–	6	4	6	20	40	1	cprsc	cbcc	61	5·3	0·1
Lerwick	88·3	+22	SW'S		c	55	49	7	5	7	2	7	3	6	30	25	1	crodcdmc	cbcmoc	55	0·0	3
Blacksod Point †	94·6	+2	W	7	bc	60	56	7	8	–	–	4	4	–	15	–	1	c	bc	63	5·0	2
Malin Head †	94·1	+10	SW	4	bc	60	58	8	8	–	–	4	4	–	25	–	1	b	pr	64	*	Tr
Aldergrove	97·3	+6	SSW	4	cbc	62	54	8	5	3	–	5	4	4	18	40	1	bc	bcc	67	8·4	0·1
Cas. Archdale	95·7	–6	SSW	4	cbc	61	54	8	8	–	–	5	4	4	20	40	1	c	cbbc	65	6·1	–
Birr Castle †	98·3	0	SW	2	cbc	63	56	8	8	–	–	5	5	–	15	–	1	cbc	bcc	69	7·0	–
Collinstown †	99·8	+8	SW	4	cbc	63	56	8	7	–	–	5	5	–	42	–	0	bc	bc	68	5·5	0·2
Rineanna †	99·6	+2	SW	5	bbc	63	56	8	2	–	–	3	3	–	20	–	1	b	bc	67	7·2	0·2
Valentia †	99·8	+2	SSW	5	bbc	60	58	7	2	6	–	3	2	–	18	–	1	bc	c	66	5·6	–
Midleton	02·4	+2	SSW	4	ir	61	59	7	5	–	–	6	6	–	7	–	1	c	r	67	4·2	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.

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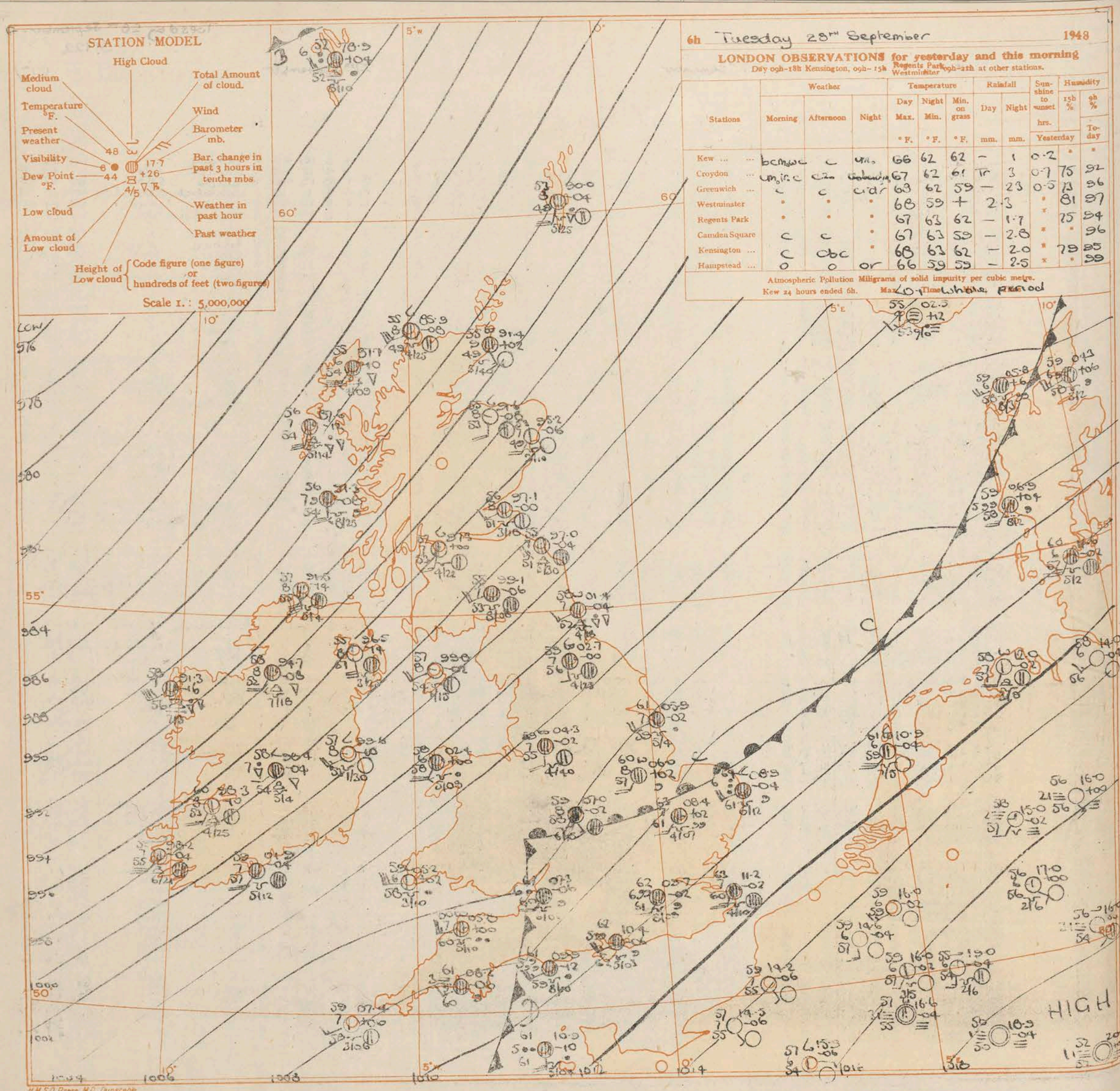
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



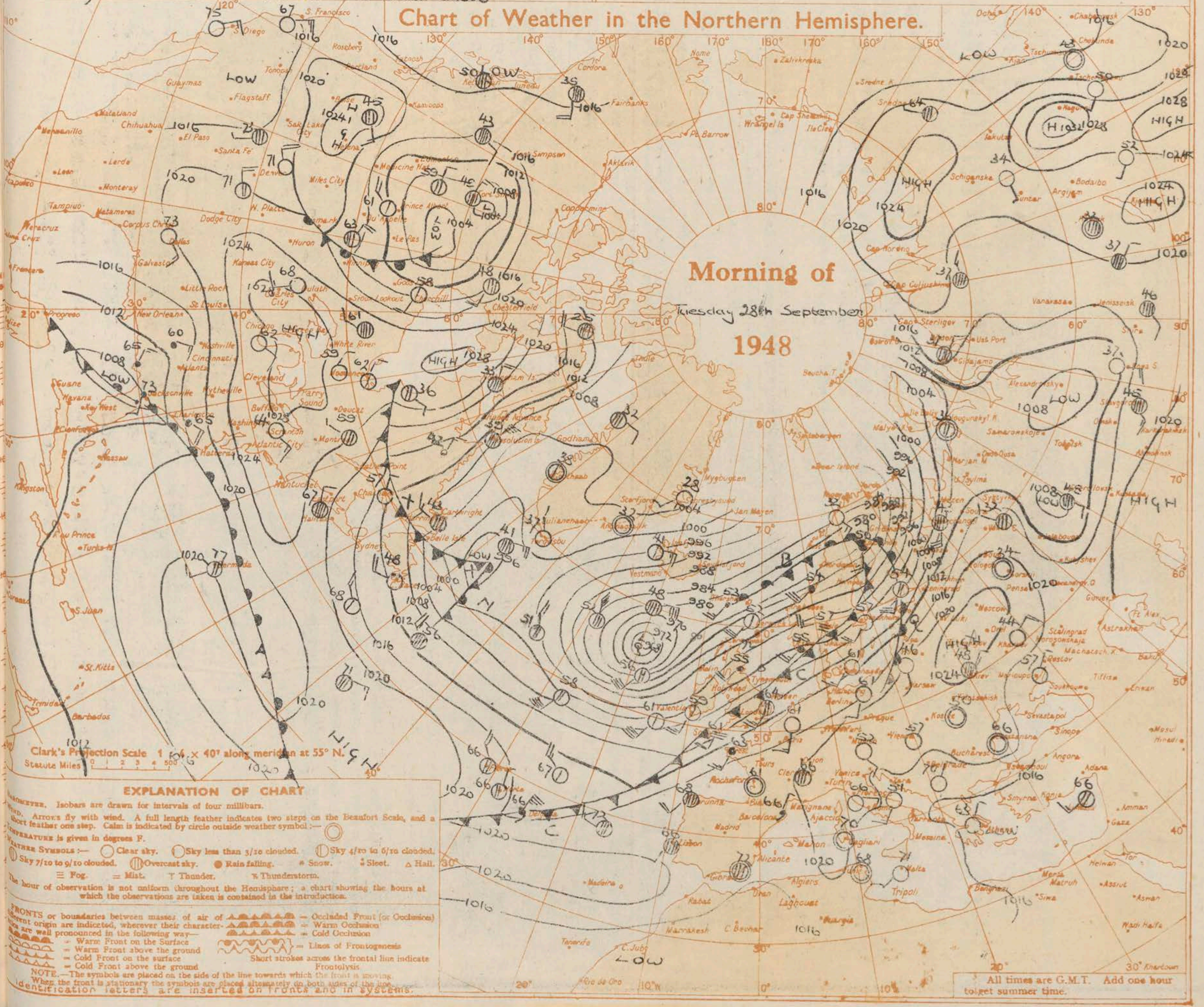
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A depression to the west of Scotland is moving east north-east. There will be rain over many south-eastern districts of the British Isles at first but it will soon become fair. It will be mainly fair over the remainder of England and Wales apart from a few showers in the north. In Scotland and Northern Ireland there will be showers and bright periods. It will be rather cold generally partly owing to the strength of the winds, but it will be mild in the south-east.

FURTHER OUTLOOK

Showers in the north. Probably fair in many southern districts



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 28th September 1948

No. 31722

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

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	*	*	*	*	*	64	*	*	*	*	*	*	*	*	*	
	Croydon	217	10·6	-6	SSW	4	cbc/d	64	49	7	5	-	-	5	5	-	20	-
	S Farnborough	226	10·5	-4	SW'S	3	dodo	64	61	6	5	-	-	8	8	-	12	-
	Boscombe Down	[illegible]	10·2	-6	S'E	5	ido	61	61	6	5	-	-	8	3	8	3	8
	Calshot	8	11·4	-6	SW	5	mo	64	60	6	5	2	-	8	2	8	10	15
	Tangmere	53	11·8	-4	SW	5	mo	64	60	6	5	-	-	8	8	-	20	-
	Lympne	341	12·6	-2	WSW	4	mo	63	60	6	5	-	-	8	8	-	33	-
	Manston	140	12·4	0	SSW	5	mo	64	61	6	5	7	-	7	4	7	28	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	11·0	-2	SW	4	b-bc	62	59	7	5	-	-	3	3	-	26	-
	Gorleston	5	10·0	0	SSW	5	bc	64	60	7	2	-	-	4	4	-	30	-
	Mildenhall	15	08·7	-2	SSW	4	c	65	60	7	5	-	-	8	8	-	16	-
	West Raynham	250	08·2	0	SSW	6	mo	64	60	6	5	-	-	8	8	-	15	-
	Waddington	235	06·2	+4	SW'S	3	dodo	62	61	6	5	-	-	8	3	4	6	15
3	Cranfield	340	08·7	+2	SW	5	dodo	62	61	7	5	-	-	8	3	6	5	8
	Honiley	427	07·4	+4	SSW	4	iro	61	61	5	6	-	-	8	8	-	8	-
4	Little Rissington	731	08·0	-6	SW	5	dd	60	60	4	5	-	-	8	8	-	2	-
	Defford	58	07·5	0	SW	3	dodo	63	61	6	5	-	-	8	5	8	7	25
5	Bristol	209	08·2	+2	SSW	5	dodo	62	60	5	5	-	-	8	5	8	11	15
	Hartland Point	299	06·9	+2	WNW	5	c	61	61	7	5	-	-	7	7	-	15	-
	Yeovilton	50	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
	Portland Bill	32	11·0	0	SW'S	6	roro	62	60	5	5	-	-	8	8	-	10	-
	Exeter	100	09·0	-2	SSW	3	ido	62	61	7	6	2	-	8	3	8	10	40
	Plymouth	86	09·8	+2	SW	3	cld	59	59	6	5	-	-	8	5	8	6	15
	St. Eval	345	08·8	+2	SSW	4	mo	61	61	6	5	-	-	8	8	-	3	-
	Lizard	240	08·6	-2	SW'S	5	cF+	60	60	1	-	-	-	9	9	-	0	-
	Guernsey	340	12·8	-6	S	4	ido	62	59	7	5	-	-	8	4	8	8	15
	Scilly, St. Marys	163	07·5	-2	SSW	4	clf	61	61	6	5	-	-	8	8	-	-	-
6	Pembrey	14	07·3	+2	SSE	4	mo	60	59	6	5	-	-	8	4	8	8	8
	Pembroke	142	05·7	-6	SW'W	6	mo	59	59	6	7	-	-	3	3	-	15	-
	Aberporth	425	05·4	0	S'W	4	bc	58	56	8	5	-	-	4	4	-	15	-
7	Holyhead (Valley)	32	03·4	-2	SSW	6	mo	57	57	6	5	-	-	8	8	-	15	-
	Hawarden	15	05·2	+4	SSW	3	b	55	52	7	5	-	-	1	1	-	25	-
8	Manchester	230	04·6	+6	S'W	5	bc	58	53	7	-	7	-	4	4	-	-	-
	Squires Gate	33	03·8	+2	S	4	bc	58	54	8	5	3	1	4	3	3	40	-
	Silloth	25	99·5	-2	SSW	6	mo	58	56	6	5	-	-	3	3	-	5	-
9	Finningley	28	05·3	+10	SSW	4	bc	63	54	7	5	-	-	4	4	8	30	57
10	Spurn Head	29	05·9	+2	SW	5	cq	63	60	7	5	-	-	8	8	-	-	-
	Leeming	105	03·5	+10	SSW	2	b	58	53	8	-	-	-	0	0	0	-	-
	Tynemouth	108	01·8	+6	SW	3	bc	60	52	7	2	-	-	4	4	-	20	-
	Acklington	138	00·6	+4	SSW	2	b	55	53	7	5	-	-	2	2	-	20	-
11	St. Abb's Head	280	97·3	-4	WSW	5	c-bc	58	54	7	5	-	-	5	5	-	29	-
	Leuchars	31	97·3	+6	SW	4	bc/r	55	54	8	6	-	-	4	4	-	22	-
	Bell Rock	—	96·3	+4	SW	5	bc	58	54	8	6	-	-	4	4	-	15	-
12	Renfrew	35	98·0	+10	WSW	3	b-bc	57	54	7	5	-	-	3	3	-	25	-
	Prestwick	30	97·8	+6	SSE	4	c-bc	59	54	8	8	-	-	5	4	5	17	25
	West Freugh	52	99·4	+6	SW	4	b	57	54	7	5	-	-	1	1	-	35	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	00·6	+8	SW'S	4	b	58	56	8	4	-	-	2	2	-	35	-
13A	Tiree	44	93·2	-2	S	5	c-bc	57	54	7	5	-	-	5	5	-	30	-
	Benbecula	27	89·9	-2	SSW	6	c	56	53	7	5	-	-	7	7	-	17	-
13B	Stornoway	12	89·6	-2	SSW	6	iro	56	53	6	5	-	-	6	6	-	20	-
	Cape Wrath	367	87·9	-8	SW	6	b-bc	55	49	8	2	-	-	3	3	-	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	96·1	+6	SSW	3	c	56	51	7	5	-	-	6	6	-	70	-
	Rattray	40	94·1	0	S	2	bc	54	50	7	5	-	1	4	4	-	30	-
	Lossiemouth	21	93·3	+2	SW	4	b	56	47	8	5	-	-	1	1	-	45	-
	Wick	114	92·2	+4	SE	3	b	54	[illegible]	9	-	-	-	0	0	0	-	-
16	Hatston	45	91·1	0	S	5	b	53	47	8	5	-	-	1	1	-	20	-
	Lerwick	269	90·5	+10	SW	6	b-bc	52	49	8	5	-	-	3	3	-	25	-
17	Blacksod Point †	18	93·9	-6	SW	7	c-bc	59	55	7	8	-	-	5	5	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	98·3	-2	S'W	5	b	56	53	9	5	-	-	1	1	-	40	-
	Cas. Archdale	225	96·7	+2	SW	4	b-bc	57	51	8	5	-	-	3	3	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	00·8	0	SSW	4	bc	60	56	8	5	-	-	4	4	-	45	-
20	Rineanna †	13	99·9	0	S	4	b	59	55	8	5	-	-	1	1	-	25	-
	Valentia †	30	99·6	-2	SSW	5	b-bc	59	55	7	2	-	-	3	3	-	24	-
	Midleton	30	02·7	0	SSW	4	c-bc	59	57	7	5	-	-	5	5	-	11	-

OBSERVATIONS at 06hr. G.M.T. 28th September — 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)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	09·4	-4	SSW	3	mo	63	61	6	5	-	-	8	8	0	21	-	1	cmo	cmo	62	62	1
Croydon	09·7	-2	SSW	4	dodo	62	61	6	5	-	-	8	8	0	08	-	1	crocido	cdodo mo	62	61	3
S Farnborough	09·2	-6	SW'S	3	dodo	63	62	5	5	-	-	8	5	8	08	15	1	cmo ido dodo	cmo ido fo	62	60	3
Boscombe Down	09·4	-6	SSE	3	dodo	61	61	5	5	-	-	8	3	8	03	08	1	cddmo idmo	cido mo dodo	61	59	1
Calshot	10·2	-8	SW'S	5	dodo	62	62	6	6	2	-	8	4	8	04	08	1	croro c	cdodo mo	62	61	
Tangmere	10·4	-6	SW	5	dodo	62	62	5	5	-	-	8	5	8	03	08	1	bcciro mo	cdodo mo	60	60	4
Lympne	11·7	-4	WSW	4	c	62	59	7	5	-	-	6	4	6	06	15	1	cbwcmow	cmo bcmo cmo	60	56	Tr
Manston	11·2	-2	SSW	5	c	63	60	7	5	-	-	7	4	7	10	15	1	bbcmo	cmo	61	57	
Shoeburyness	11·2	+2	SW	3	ido	63	61	6	5	-	-	8	5	8	08	15	1	bw	bccldomo	63	57	0·1
Felixstowe	09·9	-4	SW'W	4	c	63	61	7	5	-	-	8	8	0	14	-	1	cbc	c	62	59	Tr
Gorleston	08·9	-4	SW	4	dr	64	61	6	5	2	-	8	6	8	12	40	1	bc	codormo	63	*	Tr
Mildenhall	08·4	+2	SSW	3	c/d	63	61	7	5	-	-	6	4	6	07	15	1	cbcbc	ccmo ido c	63	59	Tr
West Raynham	07·9	+2	SSW	5	c/d	62	61	6	5	-	-	8	5	8	04	15	1	ccmo	cdodd cmo	61	60	1
Waddington	06·0	+2	SSW	4	c-bc	60	57	8	5	3	-	5	5	0	-	-	1	ccroro dodmo	cddmo bc	58	55	2
Cranfield	08·3	+2	SW	4	c	61	59	7	5	-	-	7	4	5	10	57	1	ccido dodo	cdodoc	60	58	1
Honiley	07·0	-2	SSE	3	c	59	58	8	5	-	-	7	6	7	15	57	1	odoro	oromoc	58	55	1
Little Rissington	07·2	-6	SSW	4	dodo	59	58	5	5	-	-	8	8	0	04	-	1	odododmo	oddmcodo	58	57	4
Defford	06·6	-6	SSW	3	c	61	60	7	5	-	-	7	7	0	50	-	1	cmo dodc	cdodomo	59	56	2
Bristol	07·3	-6	SSW	3	iro	61	60	6	5	-	-	8	5	8	06	08	1	cdodomo	domo cdomo	61	58	4
Hartland Point	05·8	0	W	5	c/r	60	60	7	5	7	-	6	5	0	10	-	1	obc	bcroc	58	57	0·6
Yeovilton	07·6	-4	S'W	3	roro	62	61	6	5	-	-	8	3	8	04	15	1	×	cidocr	60	57	0·4
Portland Bill	09·9	-12	SW	5	dd	61	59	5	5	-	-	8	8	0	10	-	1	ido rr	drdd	60	•	6
Exeter	07·6	-8	S'W	3	ido	62	61	7	6	2	-	8	6	8	04	40	1	cido cdodc	cidobcido	60	56	0·5
Plymouth	08·2	-6	SW	3	df	61	60	3	-	-	-	8	9	0	-	-	1	croro mo, cmo	odod of	59	58	4
St. Eval	08·3	-4	SW	5	df	61	61	3	5	-	-	8	8	0	-	-	1	cdodo cmo	cmo df	58	55	2
Lizard	08·3	+2	WSW	4	mo	59	59	6	5	-	-	7	7	0	15	-	1	df rff	dfocm	58	•	2
Guernsey	10·9	-10	S	5	roro	61	61	5	5	-	-	8	5	8	04	08	1	coido	r	61	60	8
Scilly, St. Marys	07·4	+6	SW	3	b-bc	59	58	7	5	-	-	3	3	0	06	-	1	iroffco	dfobc	59	•	0·4
Pembrey	06·1	-4	SSW	3	cbc/d	60	58	6	5	3	-	5	4	2	12	-	1	cidomocmo	cmo cdodp	59	56	0·1
Pembroke	05·2	+2	W	6	mo	59	58	6	5	4	-	3	3	1	10	-	1	eqmidobcq	bcqmo bc	58	•	0·5
Aberporth	04·8	0	SW	4	bc	58	56	8	8	3	-	4	3	3	12	40	1	bc	ccepro bc	57	53	0·4
Holyhead (Valley)	02·4	0	SSW	6	mo	58	58	6	5	-	-	7	5	7	08	15	1	bcbcmocmo	cmollromo	57	55	0·1
Hawarden	04·6	-2	S	3	mo	58	55	6	5	-	-	7	7	0	20	-	0	b	bbmocmo	53	45	0·2
Manchester	04·3	-2	S'W	4	cbc	59	55	7	5	7	-	5	4	5	40	-	1	bmo	bbcc	56	52	-
Squires Gate	03·3	-2	S'W	4	c	59	56	8	5	-	-	7	4	7	14	25	1	cmobbc	bcproc	55	51	Tr
Silloth	99·6	+2	SSW	5	mo	58	56	6	5	3	-	6	5	4	03	-	1	cgemo bbcm	bcmo c/o/do	57	54	0·6
Finningley	05·0	+2	S	3	mo	60	56	6	5	-	-	3	3	2	30	57	0	cdodomoc	cbcmo	59	53	Tr
Spurn Head	05·9	-2	SW	4	cbc	61	59	7	5	-	-	5	5	0	-	-	1	cq	cmororoc	59	•	1
Leeming	02·7	0	S	2	c	59	56	7	5	7	-	7	4	5	25	-	1	crorombo	bbcc	55	51	-
Tynemouth	01·4	-4	SW	3	cbcpr	58	52	7	8	3	-	5	4	3	18	-	1	cbc	bcc prc	57	51	0·1
Acklington	00·3	-2	SW'W	3	cbc/r	55	53	8	8	4	-	5	4	4	20	-	1	cddmocbcb	bbcc iro bc	50	48	1
St. Abb's Head	97·0	-4	WSW	5	q	55	51	7	2	-	-	5	5	0	30	-	0	bcc	ccq	55	•	-
Leuchars	97·1	0	SW	3	bc	56	51	8	5	-	-	4	3	3	18	40	1	bc, b, croro	bbc	54	49	1
Bell Rock	96·0	0	SW'S	5	bc	57	53	8	1	3	-	4	4	0	15	-	•	cprbc	bbc			•
Renfrew	97·3	0	S'W	3	bc	57	53	7	5	4	-	4	4	1	22	-	1	bcprob	bcb	56	51	Tr
Prestwick	97·2	0	S'E	4	b-c	57	53	7	5	4	-	3	3	1	15	-	1	cprobcc	cbcb	55	50	0·4
West Freugh	98·7	-10	SW	4	b-bc	57	53	7	5	-	-	3	2	2	15	25	1	cbcb	b	56	51	0·1
Eskdalemuir	99·1	-6	SW	4	c	55	53	7	5	-	-	8	8	0	08	-	1	cidom	cmoc	54	52	-
Point of Ayre	99·8	-2	SW	4	b	57	54	8	5	-	-	1	1	0	15	-	0	b	b	57	*	
Tiree	91·3	-8	S	6	ido	56	59	7	5	-	-	8	8	0	25	-	1	bbcc	cciro ido	55	50	2
Benbecula	87·6	-12	S'W	6	clpr	56	54	7	5	-	-	7	5	7	14	25	1	bcc	cprc	56	54	1
Stornoway	87·7	-10	SSW	8	proro	55	54	6	3	-	-	8	4	8	09	15	1	b, bc, ciro	crcprmo	55	53	5
Cape Wrath	85·9	-8	SW	6	bc	55	49	8	5	4	-	4	4	3	25	57	0	b	bc	51	47	-
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1			50	47	2
Dyce	95·2	-6	SSW	4	bbc	53	49	7	5	-	-	3	2	2	10	57	1	bcbbcc	cb	53	47	-
Rattray	95·9	+10	S	3	bc	54	52	7	3	-	-	4	4	0	30	-	0	bc	bc	52	*	Tr
Lossiemouth	91·6	-8	S	4	b	55	53	8	1	4	-	1	1	0	-	-	0	bbcpr	bbc	51	47	-
Wick	91·4	+2	SSE	3	c	55	49	9	5	7	-	6	5	3	40	-	1	b	bwbc	53	46	
Hatston	90·7	-2	S	4	c	54	49	8	5	-	-	5	5	0	25	-	1	cib	bbcc	52	51	-
Lerwick	90·0	-4	SSW	6	cbc/r	53	49	8	5	-	-	5	5	0	25	-	1	croro mo, bbc	bcbbcpro	51	47	0·1
Blacksod Point †	91·3	-16	SW	8	cl/pr	58	56	7	9	-	-	7	7	0	08	-	1	c	prc	58	55	1
Malin Head †	91·5	-14	S	6	c-bc	57	55	8	5	-	-	5	5	0	15	-	1		c	55	•	Tr
Aldergrove	96·5	-14	S	6	b-bc	55	51	8	5	-	-	3	3	0	25	-	1	cprobcb	bbc	54	51	0·0
Cas. Archdale	99·7	-8	SSW	4	c	58	52	8	8	-	-	7	7	0	18	-	1	bcb	bcproc	56	53	-
Birr Castle †	98·4	-4	SW	2	pro	58	54	7	8	1	-	7	5	0	15	-	1	•	pr	55	51	-
Collinstown †	99·6	-10	SW'S	5	b	57	53	8	5	4	-	1	1	0	30	-	0	bc	b	57	53	-
Rineanna †	98·3	-10	SSW	5	bc	66	53	8	8	-	-	4	4	0	25	-	1	b	bc	57	52	-
Valentia †	98·2	-4	SSW	6	c	59	55	7	2	-	1	6	6	0	21	-	1	bc	c	59	55	0·3
Midleton	01·9	-4	SSW	5	c-bc	59	57	7	5	-	-	5	5	0	12	-	1	bc	c	58	55	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.

Wednesday 29th September 1948

No. 31,723

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

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	10·2	+6	SW	4	bbc	67	59	8	8	–	–	3	1	3	15	15
	Croydon	10·8	+10	SW	4	cbc	68	62	7	2	–	1	5	5	3	15	–
	S. Farnborough	10·6	+10	WSW	4	bc	68	60	8	1	6	–	4	4	2	20	–
	Boscombe Down	10·8	+10	S'W	5	b	67	54	8	1	–	1	2	2	1	18	–
	Calshot	12·0	+14	SW	5	bbc	65	60	7	1	7	–	3	3	3	10	–
	Tangmere	11·9	+12	W	4	mo	63	60	6	5	–	–	7	5	7	8	15
	Lympne	11·8	+2	SW	6	dd	61	61	4	5	–	–	8	8	–	1	–
	Manston	11·4	0	SSW	5	ir	62	62	6	5	–	–	8	5	8	5	15
2	Shoeburyness	10·8	–2	SW	4	dr	66	63	8	5	7	6	6	4	3	10	–
	Felixstowe	10·0	0	SW	5	iro	63	63	6	5	–	–	8	5	8	5	15
	Gorleston	09·1	–2	SW	6	dr	64	62	6	6	–	–	8	8	–	12	–
	Mildenhall	08·4	–2	SW'S	3	dd	64	63	7	5	3	–	6	3	5	6	15
	West Raynham	08·2	–2	SW'S	4	ido	64	61	8	5	–	–	3	4	2	8	15
	Waddington	06·4	0	SW'S	4	bbc	67	58	8	2	3	–	3	3	2	20	–
3	Cranfield	08·3	0	SW	5	bc	68	58	8	1	3	–	4	4	2	25	–
	Honiley	07·7	+4	SSW	6	bc	66	53	8	7	3	–	4	1	4	18	40
4	Little Rissington	08·9	+8	SWW	5	bc	64	53	8	2	–	1	4	4	1	25	–
	Defford	08·6	+10	SW	6	bc	67	55	7	2	–	–	4	4	–	25	–
5	Bristol	09·7	+12	WSW	5	bbc	67	56	8	1	–	–	3	3	–	20	–
	Hartland Point	08·3	+6	WSW	5	bc	61	59	7	1	–	–	4	4	–	15	–
	Yeovilton	10·1	+10	SSW	3	bbc	68	57	8	1	4	–	3	2	1	20	–
	Portland Bill	13·3	+20	WSW	5	mo	61	56	6	5	–	–	8	8	–	10	–
	Exeter	11·2	+12	SSW	4	bbc	68	57	8	1	4	–	3	3	1	30	–
	Plymouth	12·2	+14	SW	4	mo	62	59	6	5	–	–	4	4	4	6	15
	St. Eval	11·9	+4	WSW	4	bbc	65	56	7	1	–	–	3	3	2	12	15
	Lizard	12·3	+10	SW'W	5	mo	63	62	6	5	–	–	2	2	–	20	–
	Guernsey	14·7	+14	SW'W	3	cfp	60	60	6	5	–	–	8	3	8	2	–
	Scilly, St. Marys	10·6	+14	SW	5	b	65	60	6	5	–	–	2	2	–	6	–
6	Pembrey	08·3	+10	SW	5	mo	64	59	6	5	–	–	3	3	–	15	–
	Pembroke	06·9	+6	W	7	mo	61	58	6	–	4	–	2	2	–	–	–
	Aberporth	06·7	+8	SSW	5	cbc	61	56	8	2	6	–	5	4	3	21	–
7	Holyhead (Valley)	03·3	+2	SSW	6	mo	61	58	6	5	–	–	7	3	7	8	15
	Hawarden	05·1	0	SSW	6	bc	67	49	8	1	–	–	4	4	–	20	–
8	Manchester	05·2	+4	SW	4	bc	66	53	8	2	–	–	4	4	–	20	–
	Squires Gate	04·2	+2	S	5	cbcjp	63	54	8	2	–	–	5	5	–	24	–
	Silloth	99·8	–6	SSW	6	c	61	56	7	5	7	–	7	5	7	7	–
9	Finningley	04·8	–6	SW	5	bc	71	51	7	1	3	–	4	4	2	25	–
10	Spurn Head	06·1	–2	SSW	4	cbc	66	53	7	2	–	–	5	5	–	25	–
	Leeming	03·5	–2	SSW	4	bbc	66	49	8	2	–	–	3	3	–	25	–
	Tynemouth	01·3	–6	SW	5	bc	67	47	7	1	–	–	4	4	–	20	–
	Acklington	00·3	–6	SW	5	cbc	63	50	8	1	–	–	5	5	–	25	–
11	St. Abb's Head	96·3	–12	SW	6	bbcq	61	52	8	2	–	–	3	3	–	40	–
	Leuchars	96·0	–14	SSW	6	bc	64	55	8	5	–	–	4	4	2	28	–
	Bell Rock	94·5	–16	SW	8	cbc	59	51	8	2	6	–	5	4	–	15	–
12	Renfrew	95·4	–14	SSW	6	pro	62	55	7	8	6	2	6	4	3	20	25
	Prestwick	96·5	–10	S'W	5	c	61	54	8	7	–	–	6	3	5	18	40
	West Freugh	97·8	–6	SSW	7	c	60	55	7	5	7	–	7	4	6	30	–
	Eskdalemuir	99·0	–2	SW	6	c	56	53	7	5	–	–	8	8	–	8	–
	Point of Ayre	99·0	–20	SW'W	7	bbc	65	58	8	5	–	–	3	3	–	18	–
13A	Tiree	89·8	–8	S'W	6	c	58	54	7	8	–	–	7	4	7	15	40
	Benbecula	86·0	–10	SSW	6	c	57	52	7	8	7	–	6	3	6	18	40
13B	Stornoway	86·6	–6	S'W	6	qr	56	54	6	6	–	–	8	5	8	7	15
	Cape Wrath	87·5	+6	SW	6	c	58	50	8	6	–	–	6	6	–	25	–
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	94·3	–6	SSW	5	c	61	51	8	2	–	–	6	6	–	20	–
	Rattray	93·2	–14	S	5	bc	59	52	7	5	–	–	4	4	–	30	–
	Lossiemouth	91·5	–4	S'W	5	bcgr	65	50	8	8	–	–	4	3	4	20	25
	Wick	91·0	–6	SSE	4	c	59	51	8	8	–	–	6	3	6	25	40
16	Hatston	90·6	–4	S	5	cbc	59	51	8	5	3	–	5	5	2	25	–
	Lerwick	90·3	–2	SW'S	7	bc	60	49	7	5	3	–	4	3	4	25	–
17	Blacksod Point †	92·8	+14	SSW	6	qjp	60	56	6	9	–	–	7	7	–	8	–
18	Malin Head	90·7	–4	SSW	6	pro	60	56	8	9	–	–	5	5	–	15	–
	Aldergrove	95·7	–8	S'W	6	cbc	60	55	7	8	7	–	5	4	5	25	40
	Cas. Archdale	93·5	–4	SSW	6	bqr	61	58	8	8	–	–	4	3	3	20	25
19	Birr Castle †	98·9	+4	SW	4	pro	63	55	8	9	–	–	6	5	–	15	–
	Collinstown †	98·9	–4	SW	6	pro	66	58	8	5	6	3	5	5	–	20	–
20	Rineanna †	99·9	+10	SW	7	cjr	62	55	8	3	6	–	6	5	–	28	–
	Valentia †	02·0	+26	SW	6	bcjpr	61	57	8	3	6	–	4	3	–	21	–
	Midleton	03·4	+2	SSW	6	qpr	63	56	7	8	–	–	7	7	–	16	–

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

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	12·7	+14	SW	4	b	62	57	6	–	–	–	0	0	0	–	–	1
Croydon	13·5	+18	SSW	4	b	61	51	8	–	–	–	0	0	0	–	–	0
S. Farnborough	13·2	+16	SW	3	b	60	55	7	4	–	–	1	1	–	25	–	0
Boscombe Down	13·3	+12	S	3	b	59	55	8	–	–	–	0	0	0	–	–	0
Calshot	14·6	+12	SWW	6	mo	61	59	6	5	–	–	4	4	–	8	–	0
Tangmere	14·4	+6	WSW	4	cbc	60	57	7	5	–	–	5	5	–	15	–	1
Lympne	14·2	+14	WSW	4	b	57	56	7	5	–	–	1	1	–	8	–	1
Manston	13·5	+14	SW	5	b	60	57	7	–	4	–	2	1	1	–	–	0
Shoeburyness	13·3	+18	SW	4	b	61	55	7	4	–	3	2	2	1	30	–	0
Felixstowe	12·0	+16	SWW	5	b	67	58	7	–	–	–	0	0	0	–	–	0
Gorleston	09·9	+10	SW	4	bbc	67	55	7	1	4	–	3	2	3	30	72	0
Mildenhall	10·7	+18	SSW	3	bc	64	55	8	5	–	–	4	4	–	25	–	1
West Raynham	09·7	+12	SW	4	bc	62	48	8	5	–	–	4	4	–	25	–	0
Waddington	07·4	+6	SWS	3	b	62	59	7	5	–	–	2	2	–	20	–	1
Cranfield	10·7	+16	WSW	4	bc	62	55	8	4	–	–	4	4	–	20	–	0
Honiley	09·7	+12	SW	5	bc	61	53	7	4	–	–	4	4	–	25	–	1
Little Rissington	11·4	+18	WSW	5	bbc	59	53	8	2	–	–	3	3	–	20	–	1
Defford	10·3	+8	SW	4	cbc	61	58	8	5	–	–	5	5	–	25	–	0
Bristol	11·9	+18	WSW	4	bbc	63	54	8	2	–	–	3	3	–	30	–	1
Hartland Point	10·4	+14	WSW	6	bc	60	60	7	8	4	–	4	4	3	15	–	0
Yeovilton																	
Portland Bill	14·8	+18	WSW	5	mo	62	57	6	5	–	–	5	5	–	10	–	1
Exeter	13·6	+14	WSW	4	bbc	63	58	7	8	–	–	3	3	–	25	–	0
Plymouth	14·6	+12	SW	4	mo	61	59	6	5	–	–	4	4	4	6	·5	0
St. Eval	14·1	+18	SW	6	mo	61	58	5	5	–	–	5	5	–	10	–	0
Lizard	14·3	+14	SW'W	5	mo	60	60	6	5	–	–	4	4	–	15	–	1
Guernsey	17·0	+14	WSW	3	b	61	58	7	–	–	–	0	0	0	–	–	1
Scilly, St. Marys	13·5	+18	SW	5	mo	62	56	6	5	–	–	7	7	–	12	–	1
Pembrey	10·9	+18	SW	6	mo	61	57	6	5	3	–	7	5	5	10	25	1
Pembroke	04·3	+8	W'N	6	moq	60	56	6	1	4	–	2	1	1	20	–	0
Aberporth	09·7	+26	SW	4	bc	59	55	8	8	–	–	4	4	–	15	–	1
Holyhead (Valley)	05·5	+22	SW	7	mo	59	55	6	7	–	–	3	2	3	20	40	1
Hawarden	06·7	+12	SSW	5	bbc	62	53	8	8	–	–	3	3	–	25	–	1
Manchester	06·1	+6	SSW	5	bc	61	54	7	7	–	–	4	4	3	20	25	0
Squires Gate	04·8	+8	SW	6	bcfprbc	60	55	7	8	6	–	4	2	4	20	40	0
Silloth	99·7	+10	SW	7	bbc	58	56	7	8	–	–	3	3	1	8	15	1
Finningley	05·9	+2	SSW	6	iro	64	51	7	5	–	–	6	6	–	30	–	0
Spurn Head	07·6	+12	SW	5	bbc	63	54	7	1	–	–	3	3	–	25	–	0
Leeming	03·3	+2	SSW	4	cbc	63	53	7	5	–	–	5	5	–	26	–	1
Tynemouth	00·8	+10	SW	4	bc	61	53	7	2	–	–	4	4	–	20	–	0
Acklington	99·5	+4	SSW	5	bc	60	54	7	7	–	–	4	3	4	18	25	0
St. Abb's Head	95·5	+4	SW	7	cbcq	58	56	8	7	–	–	5	5	–	25	–	1
Leuchars	94·7	+6	SWW	4	cbcpr	56	54	8	8	6	–	5	3	4	18	40	1
Bell Rock	93·0	–14	WSW	7	pr	55	48	7	6	6	–	5	4	–	15	–	*
Renfrew	95·7	+14	SW	6	mo	58	53	6	8	–	–	7	3	5	15	25	1
Prestwick	97·1	+18	SW	6	cjpr	60	51	7	9	–	1	7	3	5	16	25	1
West Freugh	99·6	+20	WSW	6	bcjpr	59	51	8	8	3	–	4	1	4	13	25	1
Eskdalemuir	98·0	+4	WSW	7	cjpr	55	55	7	5	–	–	8	8	–	12	–	1
Point of Ayre	00·2	–14	W'S	6	b	60	53	8	2	–	–	2	2	–	30	–	0
Tiree	90·9	+18	WSW	6	c	56	52	7	5	–	–	6	5	6	10	40	1
Benbecula	86·4	+14	SW	6	cbcjpr	54	53	7	8	3	–	5	3	4	12	25	1
Stornoway	84·8	–10	SSW	6	pro	55	51	6	9	–	–	8	8	8	7	15	1
Cape Wrath	85·2	–20	S	5	pr	53	53	8	6	–	–	8	8	–	10	–	1
Dalwhinnie	91·0	0	SW	6	pro	52	48	6	5	–	–	8	8	–	10	–	1
Dyce	92·3	–10	SSW	4	cjpr	56	51	8	2	6	–	6	4	5	18	–	1
Rattray	91·4	–12	SSW	5	c	57	52	7	5	–	–	7	7	–	25	–	1
Lossiemouth	89·1	–12	S	5	bc	57	49	8	4	3	–	4	4	2	25	–	0
Wick	88·4	–12	SSW	4	bc	55	50	8	7	–	9	4	3	3	28	–	1
Hatston	88·2	–12	SSW	4	c	55	50	8	5	7	–	5	4	4	30	–	1
Lerwick	89·0	–9	S'W	4	rrb	53	53	6	–	7	–	8	8	–	–	–	1
Blacksod Point †	00·7	+44	W	7	c	57	52	7	9	–	–	7	7	–	15	–	1
Malin Head	95·1	+32	WNW	8	pro	56	54	8	9	–	–	5	5	–	25	–	1
Aldergrove	99·2	+30	SW'S	6	c	58	52	8	8	–	–	6	4	5	18	40	1
Cas. Archdale	99·5	+38	SW	6	cjpr	56	52	8	8	6	–	7	4	3	18	40	1
Birr Castle †	04·6	+32	SW	3	cbc	58	54	8	8	–	–	5	5	–	15	–	1
Collinstown †	03·4	+28	SW'W	6	bbc	58	51	8	3	–	–	3	3	–	22	–	1
Rineanna †	06·2	+30	WSW	5	cjpr	58	54	8	8	5	–	7	5	3	42	2	1
Valentia †	08·8	+38	SW	4	cbc	58	54	7	2	6	–	5	4	–	22	–	1
Midleton	08·7	+30	SW'W	5	pro	59	52	8	2	6	–	5	5	–	21	–	1

OBSERVATIONS during DAY 28th

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cdofomobc	nbybz	68	6·0	0·1
Croydon	dodo mrbc	cbczyb	70	5·9	1
S. Farnborough	brodod.bc	bcb	71	6·8	Tr
Boscombe Down	cdodomcild.bc	b	67	7·5	Tr
Calshot	cdod cbc	bc	66	5·8	Tr
Tangmere	crbid cmo	cmobcc	67	4·2	0·2
Lympne	dofro cmo	cmoid.mob	65	1·5	3
Manston	cirmo	circb	68	2·9	0·3
Shoeburyness	cdodobr	cb	71	4·5	2
Felixstowe	cmcirmo	ciromob	70	3·9	2
Gorleston	brbrmoidm	bc	71	3·3	1
Mildenhall	cdodomoc	dbcyb	72	4·5	7
West Raynham	cmoDDido	cd.bcybc	69	5·2	2
Waddington	bccbc	bcb	70	6·5	–
Cranfield	cd.d.cbc	bcbcybc	70	5·8	–
Honiley	dircbc	bcybc	67	7·0	–
Little Rissington	odcbmcbbc	bc	66	7·6	Tr
Defford	cdidmobc	bcycbc	69	7·7	Tr
Bristol	domobcb	bybcbc	69	7·6	Tr
Hartland Point	cbc	bc	62	6·5	–
Yeovilton	be			*	
Portland Bill	mqez	czoz	63	*	–
Exeter	cd o cbcb	bbcb	69	9·7	–
Plymouth	cd.d.fbcmo	bcmocmo	63	7·1	–
St. Eval	cfdomobc	bccmo	65	8·0	NIL
Lizard	bbcz	bcdcz	64	8·4	–
Guernsey	d	c	64	3·9	0·3
Scilly, St. Marys	bcb	bbcc	65	9·5	–
Pembrey	cmobcmo	ciromocmo	64	*	Tr
Pembroke	bcmoq	boqcqbcq	62	6·9	–
Aberporth	bc	cprbbc	62	5·7	3
Holyhead (Valley)	cbccmo	cbcmo	63	5·3	–
Hawarden	bcmobcy	cybc	69	8·2	Tr
Manchester	cirbcmobc	bccprbbcc	67	5·9	Tr
Squires Gate	cbcbc	cprcoc	65	7·7	Tr
Silloth	bcc	cprbbc	62	*	2
Finningley	bcmodbcy	bcycmo	72	7·7	Tr
Spurn Head	c	bc	69	7·1	Tr
Leeming	cbcy	bybcc	68	6·6	1
Tynemouth	cbc	bc	67	*	–
Acklington	bcbbc	bcprbc	61	8·8	Tr
St. Abb's Head	bbq	bcqprbcq	63	*	Tr
Leuchars	bc	bccprc	65	6·2	3
Bell Rock	bc	bcpR			
Renfrew	bcqpro	cprMor	63	5·2	12
Prestwick	bbcc	prbycprqc	64	3·7	1
West Freugh	bcjpc	cprbcprbc	62		0·2
Eskdalemuir	c	ciroprmoc	57	0·4	1
Point of Ayre	b	bcprb	66	9·5	0·5
Tiree	cprompc	ccprc	60	1·3	3
Benbecula	cpropro	odd..ed.dpc	57	0·5	5
Stornoway	cpro	cprmoz	58	0·1	6
Cape Wrath	c	pr	64		6
Dalwhinnie		cpr	55	0·1	10
Dyce	cc	ccprc	63	2·4	0·2
Rattray	bcbc	cc	61	*	Tr
Lossiemouth	bcbgjp	gjp.cprbc	67	5·8	0·1
Wick	cmce	cprirbc	63	5·8	Tr
Hatston	cbc	bccidc	60	*	4
Lerwick	cbccbc	bcccromo m	60	3·4	2
Blacksod Point †	c	c	61	6·9	0·1
Malin Head	pr	pr	62	*	1
Aldergrove	cproc	cprbcc	63	3·7	0·2
Cas. Archdale	cpropro	cproc	61	4·9	2
Birr Castle †	pr	pr	63	5·0	5
Collinstown †	pr	pr	67	9·2	2
Rineanna †	c	pr	63	5·1	2
Valentia †	pr	bc	62	5·9	3
Midleton	pr	pr	65	5·4	2

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

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

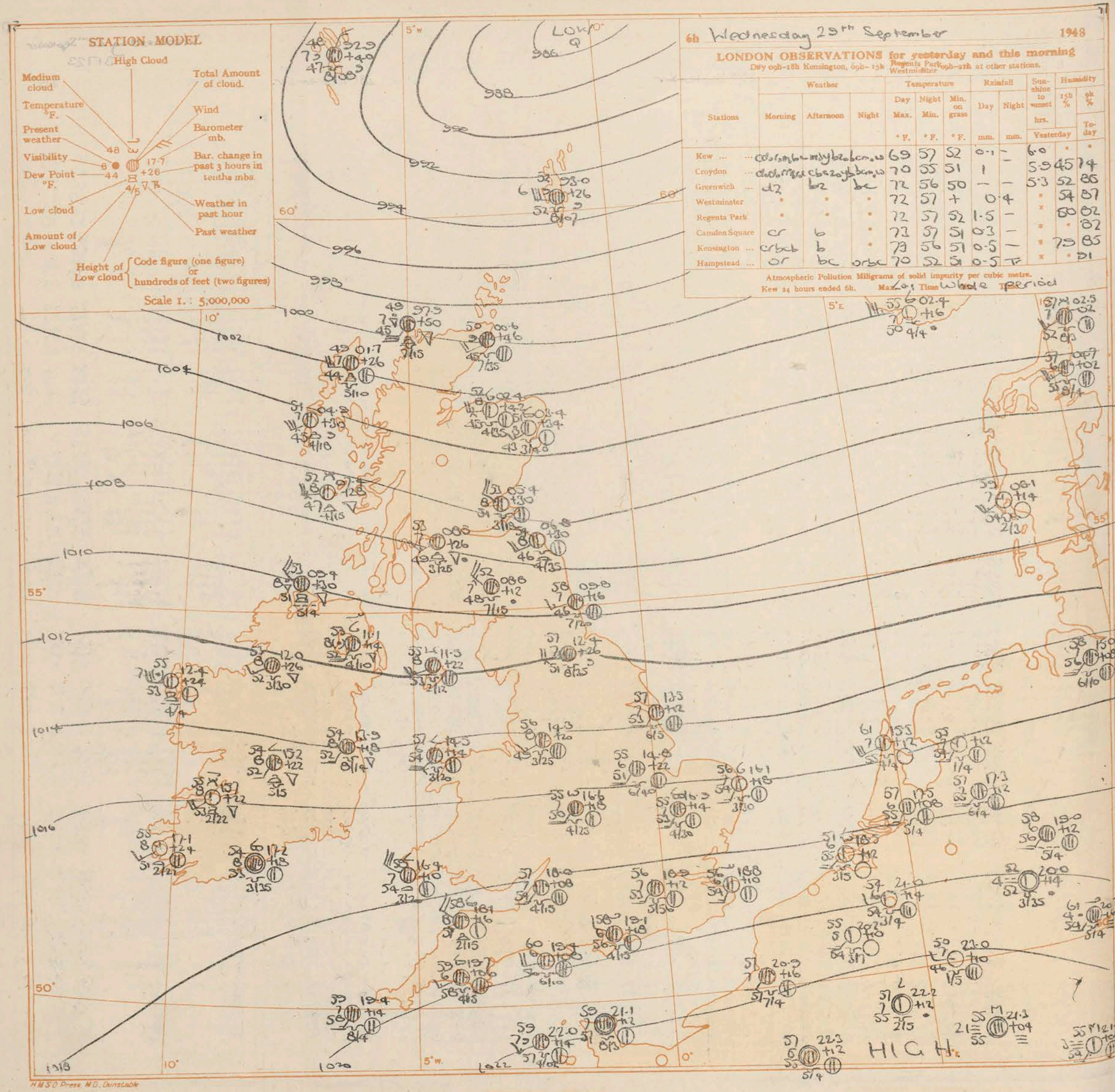
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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.

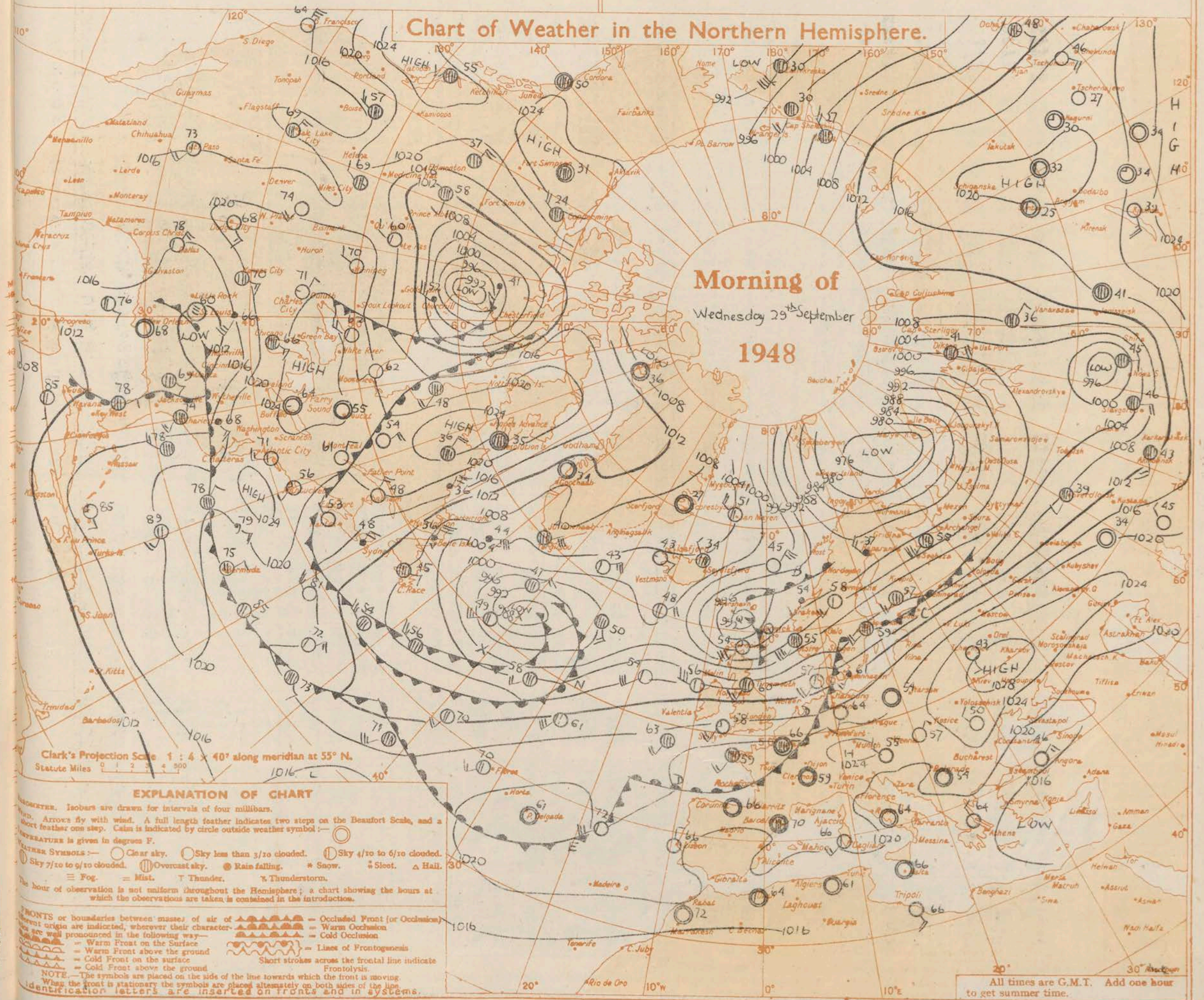

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Wednesday 29th September 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 ... 69 57 52 0·1 – 6·0
Croydon ... 70 55 51 1 5·9 45 74
Greenwich ... 72 56 50 – – 5·3 52 86
Westminster 72 57 + 0·4 54 87
Regents Park 72 57 52 1·5 – 50 82
Camden Square 73 57 51 0·3 – 82
Kensington ... 73 56 51 0·5 – 79 85
Hampstead ... 70 52 51 0·5 T 81
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time whole period
HIGH
HMSO Press, MO, Dunstable

GENERAL INFERENCE

An anticyclone over France is intensifying and a weak ridge of high pressure is moving eastwards across the British Isles. It will be fair over most of the British Isles but there will be scattered showers in north Scotland at first. Some rain may spread to northern Ireland and west Scotland later tomorrow. It will be rather warm over England and Wales and rather cold over Scotland and northern Ireland.

FURTHER OUTLOOK

Fair and rather warm over most of England and Wales. Some rain likely over Scotland and Northern Ireland.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 29th September 1948
No. 31723

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

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	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	
	Croydon	217	16·2	+12	SW	4	b	58	54	8	-	-	-	0	0	0	-	-
	S. Farnborough	226	16·3	+12	SW'W	3	b	58	55	7	-	-	-	0	0	0	-	-
	Boscombe Down	[illegible]	16·5	+10	S'W	4	b	56	54	7	5	-	-	1	1	-	20	-
	Calshot	8	17·1	+10	WSW	4	b	60	57	7	5	-	-	2	2	-	20	-
	Tangmere	53	16·8	+10	W	4	mo	60	57	6	5	-	-	2	2	-	15	-
	Lympne	341	16·6	+6	WSW	3	mo	57	57	6	5	-	-	4	4	-	16	-
	Manston	140	16·3	+10	SW	4	mo	57	55	6	-	-	-	0	0	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	15·0	+14	WSW	4	b	59	57	7	-	-	-	0	0	0	-	-
	Gorleston	5	13·4	+4	SW	4	mo	58	54	6	-	-	-	0	0	0	-	-
	Mildenhall	15	13·7	+14	SSW	3	b	58	55	7	-	-	-	0	0	0	-	-
	West Raynham	250	12·5	+16	SW	5	bc	57	53	7	5	-	-	4	4	-	15	-
	Waddington	235	10·7	+16	SW	4	mo	57	53	6	-	-	-	0	0	0	-	-
3	Cranfield	340	13·7	+10	SW	4	b	57	54	7	-	-	-	0	0	0	-	-
	Honiley	427	13·7	+22	WSW	4	b-bc	57	49	7	5	-	-	3	3	-	25	-
4	Little Rissington	731	14·3	+10	WSW	5	b	56	52	7	-	-	-	0	0	0	-	-
	Defford	58	14·1	+14	SW	4	b	59	54	7	5	-	-	1	1	-	30	-
5	Bristol	209	15·5	+18	SW	4	bc	58	54	7	5	-	-	4	4	-	26	-
	Hartland Point	299	14·9	+14	WSW	5	bc	59	59	7	2	-	-	4	4	-	15	-
	Yeovilton	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	17·5	+8	WSW	5	b	61	57	7	5	-	-	2	2	-	20	-
	Exeter	100	17·1	+14	SW'W	3	mo	59	55	6	5	-	-	4	4	-	34	-
	Plymouth	86	17·8	+8	SW	3	mo	59	57	6	5	-	-	4	4	-	12	-
	St. Eval	345	17·8	+18	SW	5	b-bc	59	57	6	5	-	-	3	3	-	10	-
	Lizard	240	17·7	+18	W'S	4	b-bc	58	58	7	5	-	-	3	3	-	20	-
	Guernsey	340	20·0	+10	WSW	3	bc	60	58	7	5	-	-	4	4	-	10	-
	Scilly, St. Marys	163	17·2	+18	SW'W	4	b	58	57	7	5	-	-	2	2	-	-	-
6	Pembrey	14	15·2	+26	SW	5	mo	59	53	6	5	-	-	4	4	-	12	-
	Pembroke	142	14·5	+20	WNW	6	mo	58	52	6	1	-	-	2	2	-	20	-
	Aberporth	425	13·6	+18	SW	4	bc	56	54	8	5	-	-	4	4	-	30	-
7	Holyhead (Valley)	32	11·4	+26	SW	6	mo	58	55	6	5	-	-	4	4	-	20	-
	Hawarden	15	11·1	+16	WSW	5	bc	59	52	7	5	-	-	4	4	-	35	-
8	Manchester	230	10·2	+14	SW	4	b	56	51	7	-	-	-	0	0	0	-	-
	Squires Gate	33	09·0	+10	SW'W	6	bc	58	54	7	5	-	-	4	4	-	30	-
	Silloth	25	05·6	+22	SW	5	c-bc	57	53	8	5	-	-	5	5	-	20	-
9	Finningley	28	10·1	+20	SSW	3	c	58	51	7	5	-	-	6	4	6	23	25
10	Spurn Head	29	09·2	+12	SW	5	b	59	56	7	-	-	-	0	0	0	-	-
	Leeming	105	07·8	+26	WSW	4	c	59	51	8	5	-	-	8	8	-	40	-
	Tynemouth	108	05·2	+24	SW	3	c-bc	60	48	7	8	-	-	5	5	-	20	-
	Acklington	138	03·9	+26	WSW	6	pro	57	51	7	5	-	-	7	7	-	25	-
11	St. Abb's Head	280	99·3	+18	SW	6	bq	56	48	8	2	-	-	2	2	-	40	-
	Leuchars	31	98·1	+24	NW	7	b-bc	56	54	8	5	-	-	3	3	-	-	-
	Bell Rock	—	96·8	+14	W'S	9	bc	57	49	8	6	-	-	4	4	-	15	-
12	Renfrew	35	02·5	+30	W	5	c-bc/pr	56	50	7	8	-	-	5	3	5	15	25
	Prestwick	30	03·6	+24	WSW	5	c/pr	56	51	7	8	-	-	7	3	5	19	40
	West Freugh	52	06·7	+34	W'S	4	b	55	52	8	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	07·5	+28	W'S	5	b	55	53	8	-	-	-	0	0	0	-	-
13A	Tiree	44	01·0	+50	W	5	cld	53	50	7	5	-	-	8	8	-	15	-
	Benbecula	27	97·6	+50	WSW	6	ido	52	51	6	5	-	-	4	4	-	16	-
13B	Stornoway	12	95·4	+58	WSW	5	bc	51	51	7	2	-	-	4	4	-	15	-
	Cape Wrath	367	90·5	+38	SW	6	pro	52	52	8	8	-	-	5	5	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	86·3	+32	SW	5	bc	55	48	8	5	-	-	4	4	-	25	-
	Rattray	40	94·5	+18	W	5	bc	56	46	7	5	-	-	4	4	-	25	-
	Lossiemouth	21	94·3	+38	WSW	5	b-bc	56	49	8	5	-	-	3	2	-	40	-
	Wick	114	92·2	+36	WSW	6	b	54	48	8	5	-	-	2	2	-	50	-
16	Hatston	45	90·9	+14	WSW	7	ido	54	51	5	5	-	-	7	5	7	10	15
	Lerwick	269	87·7	-4	SW'W	6	ido	52	52	6	5	-	-	5	5	-	8	-
17	Blacksod Point †	18	07·9	+26	W	6	b-bc	56	54	8	8	-	-	3	3	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	07·0	+32	SW	4	c	55	50	8	5	-	-	6	4	6	28	40
	Cas. Archdale	225	07·3	+28	WSW	5	pro	53	50	8	8	-	-	7	5	4	25	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	10·4	+30	SW'W	4	pro	55	51	7	9	-	-	8	8	-	18	-
20	Rineanna †	13	12·1	+26	WSW	4	bc/pr	56	52	7	8	-	-	4	4	-	26	-
	Valentia †	30	13·6	+22	SW'W	3	b	56	52	8	2	-	-	2	2	-	25	-
	Midleton	30	13·6	+20	SW	3	b	54	53	8	-	-	-	0	0	0	-	-

OBSERVATIONS at 06hr. G.M.T. 29th September; 9 h.; OBSERVATIONS Tuesday 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	18·6	+12	SW	2	mo	57	54	6	5	1	-	7	2	4	18	40	1	bmo w	bccmo w	57	52	-
Croydon	18·9	+12	SW	3	c-bc	56	53	7	5	-	-	5	5	0	60	-	1	bbcb	bwbmowc	55	51	-
S. Farnborough	18·9	+14	WSW	2	c-bc	56	54	7	-	-	9	5	5	0	200	-	0	bwb	bwbmowcw	55	48	Tr
Boscombe Down	19·1	+18	S'E	3	c-bc	53	53	7	5	-	-	5	5	0	25	-	0	b	bbcw	52	46	Tr
Calshot	19·6	+14	WSW	3	mo	59	56	6	2	5	-	5	3	5	07	-	0	bcb	bmobcmo	58	54	-
Tangmere	19·1	+18	W'N	2	mo	58	56	6	5	-	1	5	4	3	15	-	1	bccmobmo	bmobccmo	57	53	-
Lympne	19·3	+10	W'S	3	bc	55	55	7	5	-	5	4	3	3	15	-	1	bbcmow	bcmowcbbc	54	49	-
Manston	18·8	+10	SWS	3	mo	54	54	6	-	-	2	4	4	0	-	-	0	b	bbcmow	53	49	Tr
Shoeburyness	18·3	+8	WSW	4	mo	52	49	6	5	7	-	5	3	4	25	-	0		bbcmo w	55	46	Tr
Felixstowe	17·7	+16	WSW	4	mo	56	55	6	-	7	-	3	3	0	-	-	0	b	bbwbcmo	57	53	Tr
Gorleston	16·1	+18	SW	3	bc	56	54	7	5	4	-	4	3	4	30	72	0	bcmo	bbc	55	*	*
Mildenhall	16·9	+14	SSW	3	c	55	53	7	5	7	-	6	4	4	30	-	1	bcbbw	bbcc	54	49	Tr
West Raynham	15·5	+12	SW	4	c-bc	54	52	7	5	-	-	5	5	0	30	-	0	bcbbc	bcbbc	53	50	-
Waddington	14·8	+22	SW	4	mo	55	51	6	5	-	-	6	6	0	40	-	0	bcb	bmocmo	54	51	-
Cranfield	16·8	+16	SW	4	c	54	52	7	-	3	7	7	4	7	-	-	0	bcbmob	bbcc	53	53	-
Honiley	16·6	+18	SW	4	c-bc	55	50	7	5	3	1	5	4	5	25	-	1	bcbbc	bcbbcc	53	47	-
Little Rissington	17·6	+18	WSW	4	c	52	51	8	5	3	-	6	2	4	15	25	1	bccprobcb	bbcprobcb	52	49	Tr
Defford	17·1	+16	-	0	c	54	53	7	5	-	-	7	7	0	35	-	0	cprobcb	bbcc	54	49	-
Bristol	18·0	+8	SW	3	c	57	54	7	5	-	-	7	4	6	15	25	1	bcbbc	cproc	56	52	1
Hartland Point	18·1	+16	WNW	4	c	58	57	8	2	7	-	7	2	7	15	-	0	bc	bcc	57	53	-
Yeovilton	18·8	+16	S	1	c-bc	57	54	7	5	6	-	5	4	5	20	-	1	*	bbbcbcc	53	48	-
Portland Bill	19·4	+8	W	4	mo	60	56	6	5	-	-	6	6	0	10	-	1	bczbc	bczcz	59	*	-
Exeter	19·5	+10	S'W	3	c	57	54	7	5	4	8	7	1	3	15	40	0	bbccbmob	bcbbccmow	55	45	-
Plymouth	19·7	+6	WSW	3	mo	59	58	6	5	7	-	6	4	4	15	25	1	cmobcmo	bmocmow	58	55	-
St. Eval	20·3	+14	SW	4	mo	59	58	6	5	-	-	6	6	0	12	-	1	cmobcmo	bcbcmo	57	54	Nil
Lizard	20·1	+12	SSW	4	c-bc	58	58	7	5	-	-	5	5	0	18	-	1	bbc	bccw	57	*	0·3
Guernsey	22·0	+14	WSW	3	ido	59	57	7	5	-	-	7	4	7	02	04	1	bc	bccido	58	55	Tr
Scilly, St. Marys	19·4	+14	SW	3	c	59	58	7	5	-	-	8	8	0	-	-	1	bcbw	bbcc	58	*	-
Pembrey	17·7	+14	SW	4	mo	58	54	6	5	1	-	7	4	7	12	-	1	bcmo	bcmocmo	57	53	-
Pembroke	16·4	+10	WNW	6	c-bc	58	54	7	1	1	-	5	3	4	20	-	0	bcq bc	bcc	57	*	-
Aberporth	17·0	+18	SW	3	c-bc	55	54	8	5	-	-	5	5	0	30	-	1	bc	bcirobcc	54	51	0·2
Holyhead (Valley)	14·5	+14	SW	6	mo	57	54	6	5	1	-	7	3	7	20	-	0	bcmo	bcmo	56	53	-
Hawarden	14·7	+16	SW	3	c	57	50	7	5	-	7	8	4	8	30	-	0	bc, ciro, bc	bcc	55	52	-
Manchester	14·3	+20	SW	3	c	56	49	8	5	-	-	6	3	6	25	40	0	bcb	bbcc	54	52	-
Squires Gate	13·4	+18	WSW	6	c-bc	57	53	7	5	-	-	5	4	5	18	40	0	bmocbc	bcc	56	53	Tr
Silloth	10·2	+24	SW	5	c/pr	56	54	8	8	-	-	6	4	6	10	15	1	cbcc	cprc	56	52	-
Finningley	14·1	+22	SSW	3	c	57	49	7	5	-	-	7	2	4	12	25	0	ciroc	c	56	51	-
Spurn Head	13·5	+12	SW	4	c	57	53	7	5	-	-	6	6	0	-	-	0	b	c	57	*	-
Leeming	12·4	+26	W	4	c	57	51	7	5	-	-	8	8	0	35	-	1	bcproc	bccdodoc	56	54	Tr
Tynemouth	09·8	+16	W	3	c	58	46	7	5	-	-	7	7	0	20	-	0	bcc	c	57	52	-
Acklington	08·8	+20	WSW	3	c/pr	56	50	7	5	-	-	7	4	6	20	25	1	bcbbccpro	cproc	55	52	Tr
St. Abb's Head	06·8	+30	WSW	4	bc	54	46	8	7	-	-	4	4	0	35	-	0	bcqidobq	cobc	53	*	-
Leuchars	05·4	+30	NW	4	bc	53	51	8	5	-	-	4	3	4	18	40	1	cpro, bc	bc	52	47	Tr
Bell Rock	02·5	+26	SW'W	7	bc	55	49	8	4	7	-	4	3	0	15	-	*	bc	bc	*	*	*
Renfrew	08·5	+26	WSW	3	c-bc	53	49	7	8	-	-	5	3	4	25	40	1	cpromo	cpro	52	49	0·1
Prestwick	09·4	+28	WSW	4	c/pr	54	52	7	8	-	-	7	3	5	12	25	1	cproc	cproc	52	51	-
West Freugh	11·0	+24	WSW	4	c	55	51	8	5	-	5	7	5	3	20	-	1	cprob	bbcc	53	50	Tr
Eskdalemuir	08·8	+12	W[illegible]	5	c	52	48	7	5	-	-	7	7	0	15	-	1	ciro pr	ciro	51	49	0·1
Point of Ayre	11·5	+22	W'S	5	c	55	53	8	5	-	7	8	2	2	12	25	0	b	bc	54	*	-
Tiree	07·4	+28	W	5	bc	52	47	8	2	6	-	4	4	1	15	-	1	cidomoc	cprbc	51	46	0·6
Benbecula	04·9	+30	WSW	6	bc	51	45	7	2	-	-	4	4	0	18	-	0	cpro, cido	rcidomobc	51	48	0·6
Stornoway	01·7	+26	W	5	c-bc	49	44	7	8	-	-	5	5	5	10	15	1	cprmo, bc	cprobc	49	45	1
Cape Wrath	97·9	+50	SW	6	pro	49	45	7	8	-	-	7	7	0	15	-	1	rrcpr	cpr	46	43	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0			45	48	1
Dyce	03·4	+34	SW	3	bc	51	43	8	5	7	-	4	3	2	40	-	1	bc	bbc	48	46	-
Rattray	01·2	+36	SW	4	bc	52	45	7	5	-	-	4	4	0	25	-	0	bcbc	bc	46	*	-
Lossiemouth	02·4	+42	W	5	bc	52	45	8	5	4	-	4	4	2	35	-	0	bcbbc	bc	50	46	-
Wick	00·6	+46	WSW	4	c	50	45	9	5	-	-	7	7	0	35	-	1	cbcb	bbcc	49	45	-
Hatston	98·6	+38	WSW	6	pro	50	47	7	2	-	-	5	3	4	09	15	1	crofomodomo	cdd mopro	49	46	5
Lerwick	93·0	+26	W	6	ido	52	52	6	9	-	-	8	8	0	07	-	1	crofomo, bc,	cdomo ido	49	48	1
Blacksod Point †	12·4	+24	W	4	bc/p	55	53	7	9	-	-	4	4	0	15	-	1	bbc	bc	54	49	05
Malin Head †	09·4	+30	NW'W	5	pro	53	51	8	9	-	-	5	5	0	15	-	1		pr	52	*	1
Aldergrove	11·1	+14	SW	4	c/p	53	52	8	5	4	2	7	4	4	10	25		cproc	cproc	52	49	1
Cas. Archdale	12·0	+26	WSW	3	c	53	52	8	5	-	-	8	3	8	20	40	1	cproc	cproc	53	51	0·6
Birr Castle †	15·2	+22	SW	1	c	54	52	8	8	1	-	7	5	0	25	-	1	*	pr	53	50	05
Collinstown †	13·9	+18	SW	3	c/pr	54	52	8	5	-	-	8	8	0	14	-	1	cpro	pr	53	50	0·1
Rineanna †	15·7	+22	SW	4	b-bc/pr	55	53	8	3	6	3	3	2	0	22	-	1	bcpr	pr	53	51	1
Valentia †	17·1	+24	SW'W	3	b	55	51	8	1	-	-	2	2	0	21	-	1	b	pr bc	50	48	0·1
Midleton	17·2	+18	-	0	c	54	54	8	5	7	-	7	3	0	35	-	1	b	c	52	48	Tr

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

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

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 30th September 1948

No. 31723

OBSERVATIONS at 12h. G.M.T. 29th September

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	21·8	+14	WSW	3	c	61	53	8	5	7	—	8	3	8	21	—
	Croydon	21·9	+14	WSW	3	c	62	53	7	5	7	—	8	4	8	20	—
	S.Farnborough	21·7	+10	W'S	3	c	60	55	7	5	7	—	7	3	7	20	—
	Boscombe Down	21·6	+6	SSW	3	cbc	60	55	7	5	7	—	5	3	5	30	—
	Calshot	22·6	+10	W	3	c	62	56	7	2	7	9	3	3	1	30	—
	Tangmere	22·0	+10	W	3	mo	62	57	6	5	7	—	8	4	8	12	—
	Lympne	21·8	+10	W	4	c	62	55	7	5	2	—	8	5	8	12	—
	Manston	21·6	+10	W	3	c	64	54	7	5	—	6	6	5	5	25	—
2	Shoeburyness	20·7	+6	W'S	4	c	63	55	7	5	1	—	6	4	6	25	—
	Felixstowe	20·3	+10	WNW	4	c	64	55	7	7	7	—	7	5	6	20	—
	Gorleston	18·6	+10	W	4	c	63	55	7	1	2	—	7	4	4	30	72
	Mildenhall	20·0	+10	WSW	4	c	61	53	7	5	7	—	7	5	7	18	—
	West Raynham	18·7	+14	WSW	4	c	60	53	7	5	7	—	6	3	4	18	40
	Waddington	18·2	+14	WSW	4	20	61	54	6	5	7	—	7	5	7	35	—
3	Cranfield	19·7	+12	WSW	4	c	60	53	7	5	7	—	7	5	7	20	—
	Honiley	20·0	+12	WSW	4	cbc	61	51	8	1	4	—	3	5	4	20	2
4	Little Rissington	20·7	+10	WSW	4	cbc	60	49	7	2	3	9	5	4	4	25	—
	Defford	20·6	+10	SW	3	cbc	63	51	8	7	—	—	5	4	4	25	40
5	Bristol	21·3	+10	WSW	4	bcpr	60	56	7	2	3	—	4	4	1	12	—
	Hartland Point	22·1	+20	W	3	bc	60	59	8	1	6	—	4	2	4	20	—
	Yeovilton	21·6	+10	SW	3	bc	65	55	8	2	7	5	4	4	3	20	—
	Portland Bill	23·1	+18	W	3	mo	61	53	6	5	—	—	6	6	—	10	—
	Exeter	22·5	+10	W'N	3	cbc	66	56	8	8	3	8	5	4	2	30	57
	Plymouth	23·4	+14	SW	3	mo	61	58	6	5	3	—	5	4	4	10	25
	St. Eval	23·5	+10	WSW	3	bc	63	58	7	5	—	—	4	4	—	20	—
	Lizard	23·3	+12	W'S	3	mo	63	61	6	5	—	—	3	3	—	12	—
	Guernsey	24·5	+12	SW'W	4	c	62	58	7	5	7	—	7	4	4	2	8
	Scilly, St. Marys	23·7	+18	WSW	3	bbc	66	62	7	5	—	—	3	3	—	10	—
6	Pembrey	21·3	+12	WSW	3	cbc	64	55	7	5	3	—	5	4	2	25	—
	Pembroke	21·3	+16	NWW	4	bbc	60	56	7	2	—	9	3	3	1	30	—
	Aberporth	20·7	+16	WSW	4	pr	60	57	8	2	—	—	6	6	—	12	—
7	Holyhead (Valley)	19·6	+20	WSW	5	c	60	54	8	8	—	—	6	2	5	18	40
	Hawarden	17·9	+12	WSW	3	c	64	51	8	8	—	—	7	7	—	25	—
8	Manchester	18·1	+18	WNW	4	c	60	51	8	7	—	—	6	5	4	25	57
	Squires Gate	18·2	+22	W	5	c	60	54	8	8	6	—	6	3	5	18	40
	Silloth	15·1	+22	WSW	5	cbc	58	53	8	8	3	—	5	2	5	25	40
9																	
	Finningley	17·7	+14	WNW	4	20	61	49	6	5	—	—	6	6	—	25	—
10	Spurn Head	17·3	+18	SWW	4	20	60	53	6	7	—	—	6	6	—	15	—
	Leeming	16·3	+18	WSW	4	cd	60	51	8	5	—	—	8	8	—	30	—
	Tynemouth	14·1	+18	W	3	c	61	48	7	8	—	—	6	6	—	19	—
	Acklington	13·3	+26	W	5	cbc	60	48	8	1	—	—	5	4	5	25	—
11	St. Abb's Head	12·2	+26	WSW	5	bc	57	53	8	7	—	—	4	4	—	35	—
	Leuchars	11·0	+22	WSW	6	bc	60	55	8	1	7	—	4	3	3	25	—
	Bell Rock	11·3	+28	W	5	bc	56	46	8	1	—	9	4	4	—	15	—
12	Renfrew	14·3	+26	WNW	4	bc	51	48	7	2	4	3	4	4	2	20	—
	Prestwick	14·5	+26	W'S	4	bcpr	59	52	8	2	3	3	4	2	4	14	25
	West Freugh	16·3	+24	W'N	4	cbc	58	52	8	8	4	—	5	2	4	15	25
	Eskdalemuir	13·7	+26	W	4	c	59	46	8	2	—	2	6	5	2	18	—
	Point of Ayre	16·7	+22	W'N	5	bc	63	55	8	8	—	—	4	2	3	18	25
13A	Tiree	13·8	+28	W	4	cbc	57	48	8	8	—	4	5	4	4	25	40
	Benbecula	11·5	+26	W	6	bc	54	48	8	8	—	4	4	3	4	22	40
13B	Stornoway	08·9	+30	W	6	cbc	54	43	8	8	6	9	5	4	3	10	15
	Cape Wrath	04·6	+30	W	6	pr	50	46	8	8	—	—	6	6	•	20	—
15	Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	09·2	+26	W	4	cbc	58	51	8	1	—	8	5	4	4	25	—
	Rattray	07·1	+32	W	4	cbc	55	42	8	5	—	—	5	5	—	30	—
	Lossiemouth	08·4	+24	WSW	5	bc	56	55	9	7	7	2	4	3	4	30	—
	Wick	06·1	+24	W	6	c	53	43	9	5	3	—	6	4	5	30	—
16	Hatston	04·4	+22	WSW	6	cbcpr	50	44	8	3	—	9	5	4	4	15	—
	Lerwick	00·3	+26	W	6	cpr	51	43	7	2	—	—	6	6	—	10	—
17	Blacksod Point †	18·0	+26	WSW	4	c	50	54	8	8	—	—	7	7	—	25	—
18	Malin Head	15·2	+24	WNW	5	cbc	57	53	8	9	—	2	5	4	—	25	—
	Aldergrove	16·8	+18	WSW	4	cbc	57	53	8	8	6	—	5	3	4	14	45
	Cas. Archdale	17·5	+30	W	4	c	57	50	8	8	—	—	6	5	6	30	40
19	Birr Castle †																
	Collinstown †	18·3	+16	W'S	5	cbc	62	51	8	8	—	—	5	5	—	24	—
20	Rineanna †	21·0	+22	W'S	3	cbc	61	54	9	8	—	—	5	5	—	25	—
	Valentia †	21·3	+18	SW	3	cbc	62	58	8	1	—	—	5	5	—	17	—
	Midleton	21·7	+18	W	3	bc	64	57	8	1	—	—	4	4	—	26	—

OBSERVATIONS at 18h. G.M.T. 29th September

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	23·2	+12	W	2	20	63	53	6	5	—	—	6	4	6	21	40	0
Croydon	23·9	+14	WSW	3	20	62	52	6	5	—	—	5	5	—	40	—	1
S.Farnborough	24·2	+18	WS	2	b	61	54	8	4	—	—	2	2	—	25	—	0
Boscombe Down	24·1	+18	SWW	3	b	57	51	8	4	—	—	2	2	—	35	—	0
Calshot	24·8	+16	SW	4	bbc	62	55	7	4	—	—	3	3	—	25	—	0
Tangmere	24·6	+20	W	2	mo	60	56	6	4	4	—	3	3	2	20	—	0
Lympne	23·7	+14	WS	3	bbc	58	54	7	5	—	—	3	3	—	40	—	1
Manston	23·0	+10	WSW	2	cbc	61	54	7	5	—	—	5	5	—	40	—	0
Shoeburyness	22·8	+12	WSW	2	bc	60	55	6	5	—	—	4	4	—	50	—	0
Felixstowe	22·0	+10	WSW	2	cbc	62	55	7	5	3	—	5	4	3	35	—	0
Gorleston	21·2	+18	W	2	20	61	53	6	5	4	—	4	3	3	30	72	0
Mildenhall	22·1	+16	WSW	2	cbc	59	53	7	5	—	—	5	5	—	50	—	1
West Raynham	21·1	+14	W	3	c	59	50	7	5	7	—	7	5	7	35	—	0
Waddington	21·9	+26	W	2	mo	58	52	6	5	—	—	5	5	—	35	—	0
Cranfield	22·5	+20	W	2	cbc	60	51	8	5	—	—	5	5	—	30	—	0
Honiley	23·3	+24	W	3	cbc	59	50	8	5	—	—	5	5	—	30	—	0
Little Rissington	23·6	+20	WSW	3	bc	58	53	8	5	—	—	4	4	—	28	—	1
Defford	23·7	+14	NW	2	cbc	61	57	8	5	—	—	5	5	—	30	—	0
Bristol	24·3	+18	WSW	4	b	58	54	8	1	—	—	1	1	—	20	—	1
Hartland Point	25·0	+16	W	2	bbc	59	58	8	2	—	—	3	3	—	20	—	0
Yeovilton																	
Portland Bill	25·0	+12	W'S	4	mo	61	59	6	5	—	—	4	4	—	20	—	1
Exeter	25·6	+20	W'N	3	b	60	55	8	7	—	8	2	2	1	25	57	1
Plymouth	25·6	+16	NW	3	b	63	54	8	2	—	—	2	2	—	30	—	0
St. Eval	26·1	-14	W	2	bc	59	57	7	2	—	—	4	4	3	10	15	0
Lizard	26·3	+16	W'N	2	mo	60	58	6	—	—	—	0	0	0	—	—	1
Guernsey	26·0	+8	W	3	c	60	56	8	5	—	—	6	3	6	4	8	1
Scilly, St. Marys	25·8	+12	WSW	2	cbc	62	59	7	5	—	—	5	5	—	8	—	1
Pembrey	24·4	+18	W	2	b	59	52	8	—	—	—	0	0	0	—	—	0
Pembroke	24·4	+10	NWW	3	b	59	55	7	1	—	—	1	1	—	30	—	1
Aberporth	23·7	+14	WSW	3	b	57	52	8	4	—	—	2	2	—	25	—	1
Holyhead (Valley)	23·1	+18	SW	2	bc	59	55	9	5	8	—	4	2	4	30	40	0
Hawarden	21·7	+18	WSW	3	bc	59	51	8	5	—	—	4	4	—	40	—	0
Manchester	21·9	+16	W	4	c	58	50	7	5	—	—	6	4	6	20	25	0
Squires Gate	21·5	+16	W	4	cbc	58	54	8	4	3	—	5	3	5	25	—	0
Silloth	19·5	+22	W	3	bcpr	57	53	8	8	7	—	4	4	4	15	25	1
Finningley	21·3	+22	WNW	3	20	59	51	6	5	—	—	5	4	5	25	40	0
Spurn Head	20·6	+20	WN	4	mo	59	53	6	5	—	—	5	5	—	—	—	0
Leeming	19·8	+18	WNW	3	bc	58	51	8	5	—	—	4	4	—	35	—	0
Tynemouth	18·5	+20	W	3	bc	58	50	7	8	—	—	4	4	—	19	—	0
Acklington	17·5	+22	W	4	b	55	49	8	5	—	—	2	2	—	25	—	0
St. Abb's Head	15·7	+20	WN	6	g	54	50	8	7	—	—	4	4	—	30	—	0
Leuchars	15·9	+26	WSW	3	b	55	55	8	5	4	—	2	2	1	30	—	1
Bell Rock	13·1	+26	W	6	bbc	58	56	8	1	—	1	3	1	—	15	—	
Renfrew	18·2	+18	WNW	3	bcpr	55	51	7	8	6	—	4	4	3	15	25	1
Prestwick	19·0	+20	W	4	bc	55	49	7	8	4	—	4	3	3	18	25	1
West Freugh	20·4	+20	WNW	2	cbc	55	51	8	8	3	—	5	4	3	25	40	1
Eskdalemuir	18·7	+22	W	2	c	54	47	8	5	—	—	6	6	—	17	—	1
Point of Ayre	20·6	+16	WNW	4	bbc	57	53	8	4	—	—	3	3	—	30	—	0
Tiree	18·0	+18	W	4	bc	54	51	8	8	3	—	4	3	1	20	40	1
Benbecula	16·1	+18	WSW	3	bc	53	47	8	5	3	—	4	4	3	21	—	1
Stornoway	15·3	+30	WSW	3	bbc	49	44	8	1	5	4	3	3	1	15	—	0
Cape Wrath	10·5	+36	W	6	cbc	50	44	9	8	—	—	5	5	—	20	—	1
Dalwhinnie		+16	W	4	cbc	49	41	8	8	—	—	5	5	—	20	—	0
Dyce	13·7	+26	W	4	b	53	40	8	5	—	—	1	1	—	25	—	1
Rattray	11·1	+20	W	3	bc	54	38	8	1	—	—	4	4	—	30	—	0
Lossiemouth	13·8	+30	W	5	b	53	42	8	1	—	—	1	1	—	30	—	0
Wick	10·6	+22	W	7	c	49	40	8	5	3	—	6	5	2	30	—	1
Hatston	08·9	+26	W	6	c	51	43	7	5	—	—	8	8	—	18	—	1
Lerwick	04·0	+24	W'N	4	mo	49	49	6	5	—	—	7	3	6	4	15	1
Blacksod Point †	20·7	+14	W	3	c	58	56	8	8	—	—	7	7	—	25	—	1
Malin Head	19·6	+18	NWW	4	pr	56	54	8	8	—	—	5	5	—	25	—	1
Aldergrove	21·3	+22	WSW	4	cbc	57	50	9	8	—	—	5	3	4	20	40	1
Cas. Archdale	21·3	+18	W	3	c	57	57	8	5	—	—	6	6	—	40	—	1
Birr Castle †	22·9	+16	W	1	bc	59	55	8	5	—	—	4	4	—	25	—	
Collinstown †	22·3	+22	WSW	4	b	58	50	9	8	3	—	3	2	—	70	—	0
Rineanna †	24·2	+20	W'S	3	c	59	55	8	8	—	—	6	6	—	30	—	1
Valentia †	24·6	+18	SW'S	3	c	59	57	8	2	4	—	3	3	—	12	—	1
Midleton	24·7	+18	SWW	3	b	60	56	8	1	4	—	1	1	—	28	—	1

OBSERVATIONS during DAY 29th

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmocwc	cmo	66	1·7	—
Croydon	c	cbc20	64	2·5	—
S.Farnborough	cwc	cbcb	67	2·8	—
Boscombe Down	bccmoc	cbcbyb	66	4·8	—
Calshot	cmoc	cbc	66	2·9	TR
Tangmere	cmo	cmobcmo	65	1·4	—
Lympne	bccmoc	cb	63	1·8	—
Manston	c	c	66	2·8	—
Shoeburyness	c	bcmo	64	0·9	—
Felixstowe	bccmoc	cbcc	65	2·6	—
Gorleston	c	cbc20	65	3·1	—
Mildenhall	c	c	65	1·0	—
West Raynham	bcc	cbcc	63	2·6	—
Waddington	ccmo	c20c	64	2·7	—
Cranfield	c	c	65	1·6	—
Honiley	c	c	64	2·4	—
Little Rissington	cbc	bccbcc	62	2·4	TR
Defford	c	cbc	66	2·8	—
Bristol	cmopr pr	prbcb	66	5·6	TR
Hartland Point	bbc	cprbc	61	6·2	TR
Yeovilton	cbc			•	
Portland Bill	o2c2	bc2	62	•	—
Exeter	cmowcwc	cbcb	68	4·9	—
Plymouth	cromo	cbc	63	5·3	0·1
St. Eval	cbcmo	bccbc	64	6·5	TR
Lizard	obcmo	bcb2.	64	7·1	—
Guernsey	cidoc	c	62	2·1	—
Scilly, St. Marys	cbc	bcbbcc	66	7·3	—
Pembrey	cmobc	bcb	65	*	—
Pembroke	cbc	bcb	60	9·1	—
Aberporth	cpr	cgp, prb	61	6·4	TR
Holyhead (Valley)	cmobc	cbcc	62	4·8	—
Hawarden	cbcy	ccyc	64	3·9	—
Manchester	ccmoc	cbcc	63	3·0	—
Squires Gate	cbcc	cbc	62	4·2	—
Silloth	ccidobcc	cprbc	60	•	TR
Finningley	c20	c20	68	3·0	—
Spurn Head	oc20	cmo	63	1·9	—
Leeming	ccidoc	cbc	62	2·8	TR
Tynemouth	c	cbc	62	*	—
Acklington	cproccprc	cbcb	61	5·6	0·2
St. Abb's Head	bc	cg	61	•	—
Leuchars	bccbc	bcb	61	8·5	—
Bell Rock	bc	bc			
Renfrew	c	bcprbc	61	7·8	0·4
Prestwick	cbcprbc	bcprocbc	60	5·1	TR
West Freugh	cirbcbc	bcprbc	61	•	TR
Eskdalemuir	cprpro	cprc	59	5·1	TR
Point of Ayre	bc	b	63	6·8	—
Tiree	bcprbc	cbc	58	0·8	TR
Benbecula	bc	bc	57	0·6	TR
Stornoway	bcc	bcprbcb	55	4·5	0·1
Cape Wrath	cpro	cprc	53		0·6
Dalwhinnie		c	53	6·2	—
Dyce	bccybcy	bccbcyb	58	4·3	—
Rattray	bcbc	b	61		—
Lossiemouth	bc	cbc	58	8·6	—
Wick	c	c	55	3·9	—
Hatston	cprogp	gpco2proc	53	2·0	0·1
Lerwick	cdocmocpr	cdodotm.	53	3·2	2
Blacksod Point †	c	c	61	4·3	—
Malin Head	c	pr	58	*	0·1
Aldergrove	prodobro	cbc	61	3·6	1
Cas. Archdale	cidocbc	cbcc	59	5·8	—
Birr Castle †		bc	62	5·7	0·1
Collinstown †	c	b	64	8·3	—
Rineanna †	bc	bc	65	7·9	—
Valentia †	bc	c	64	8·3	—
Midleton	bc	b	68	9·5	—

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

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

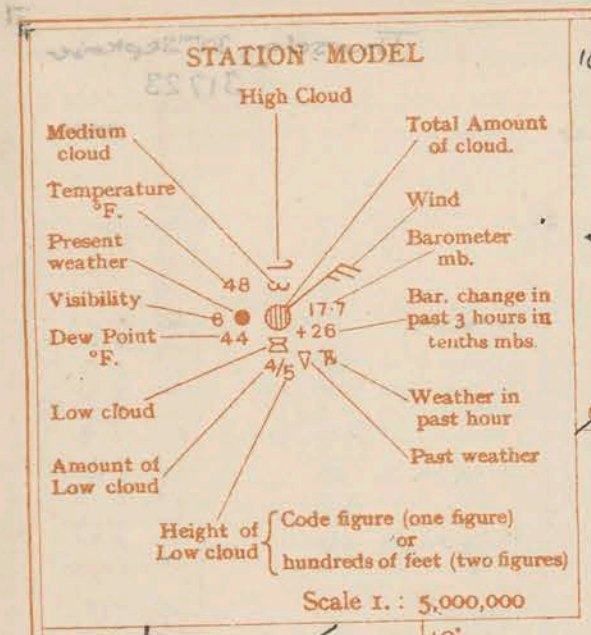
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 8/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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.



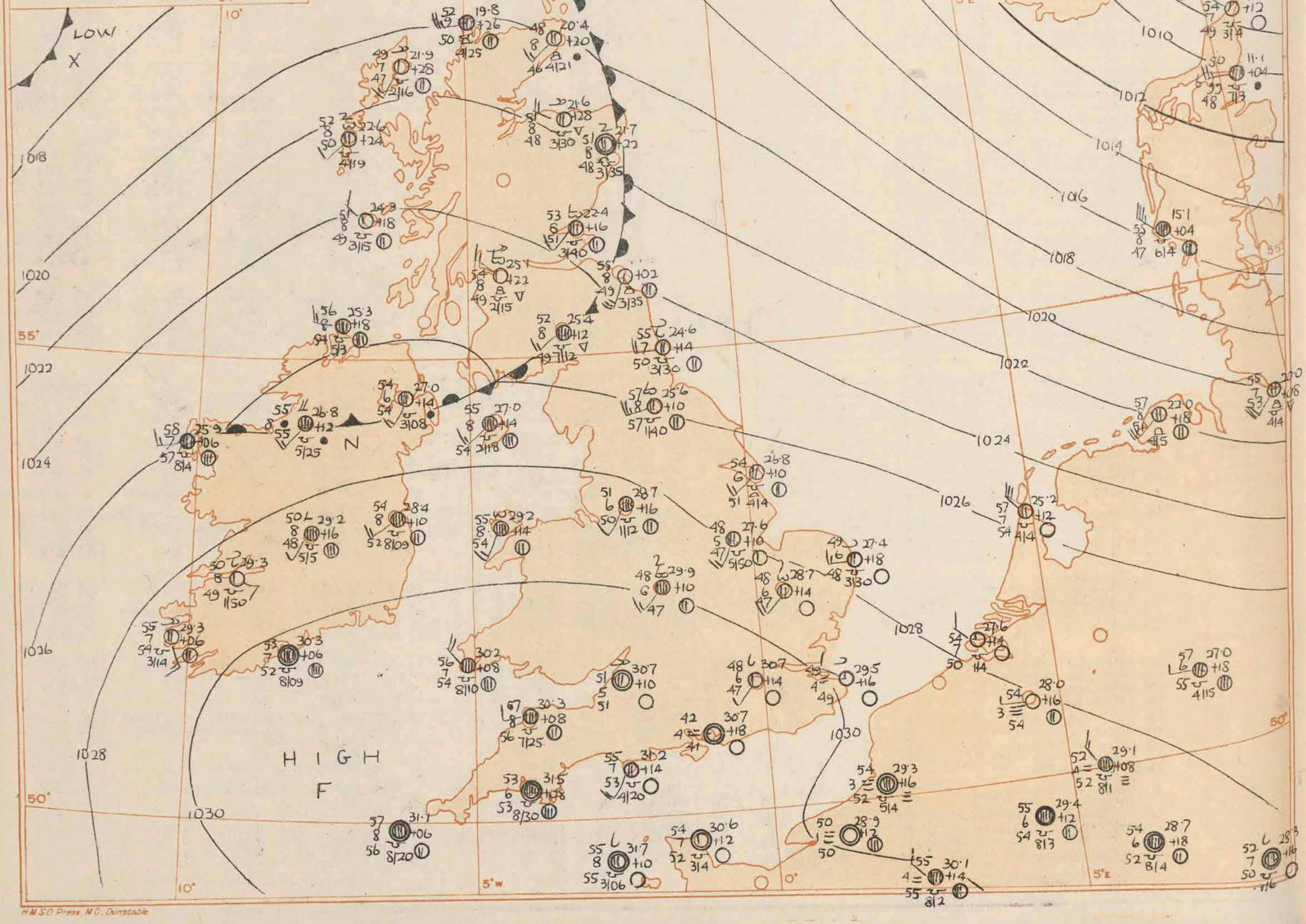
6h Thursday 30th September 1948

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	cmoCWC	cmo	obcmow	66	49	34	–	TR	1·7	*	*
Croydon ...	c	cbc2o	bc2ow	64	48	37	–	TR	2·5	71	85
Greenwich ...	c	c	cbwm	65	47	33	–	–	0·7	71	84
Westminster	*	*	*	65	–	43	–		*	73	85
Regents Park	*	*	*	64	49	41	–	–	*	71	81
Camden Square	c	bcb	*	65	50	44	–	–	*	*	84
Kensington ...	cbc	bc	*	65	48	38	–	–	*	77	87
Hampstead ...	bc	bc	bc	63	45	44	–	–	*	*	91

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h 30th Max. 0·1 Time 30th Min. 0·1 Time 29th.



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

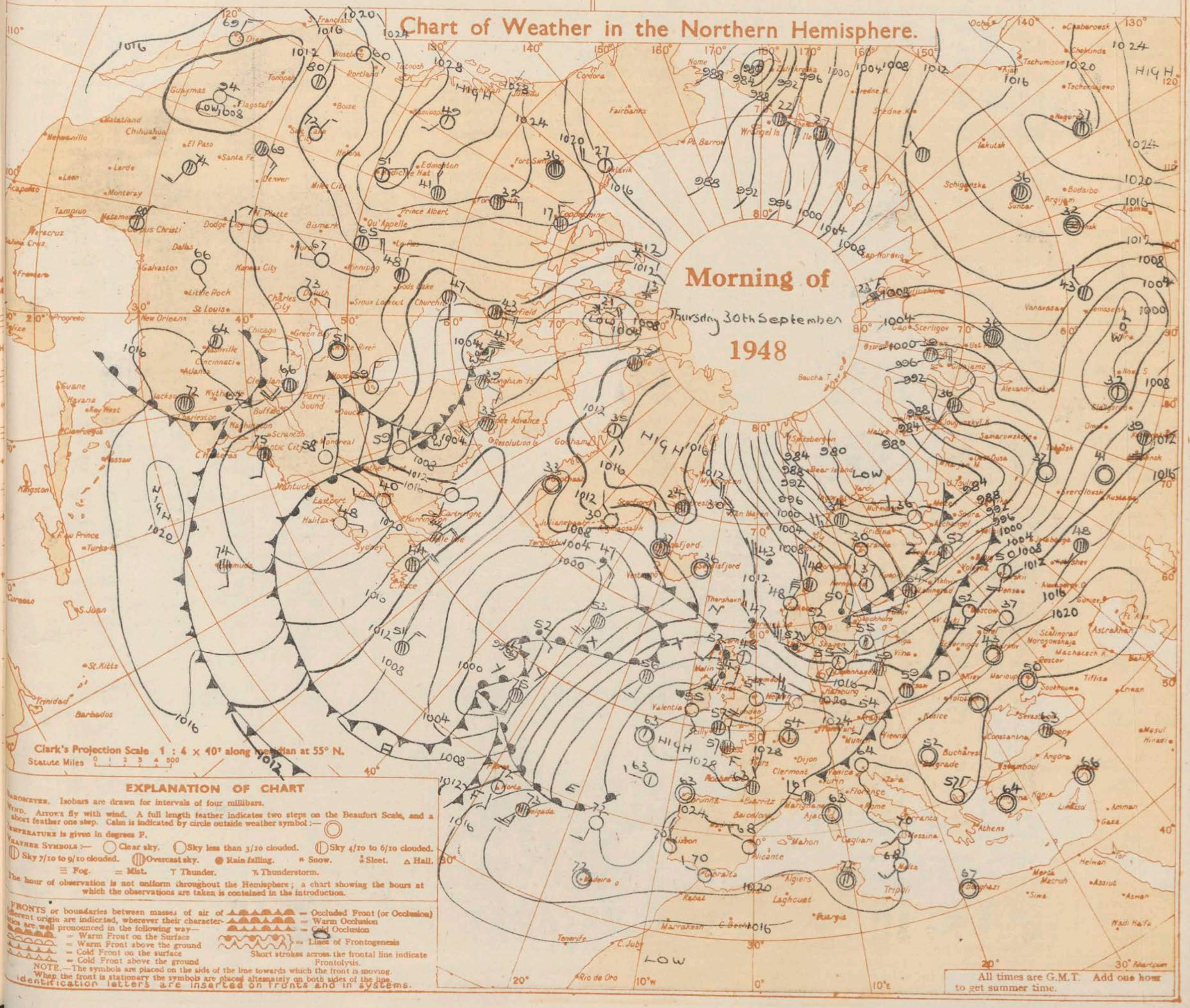
GENERAL INFERENCE

A large anticyclone centred over North-west France is intensifying and drifting north-east.

It will be fair or fine over most of the British Isles but there will be light local rain in Northern Ireland and Northern England at first.

FURTHER OUTLOOK

Fair or fine over much of the country for the next few days but doubtful in the north where rain at times is probable.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 30th September 1948

No. 31723

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	27.7	+16	WSW	1	mo	52	50	6	-	-	-	0	0	0	-	-
	Croydon	217	28.3	+18	—	0	m	48	47	4	-	-	-	0	0	0	-	-
	S.Farnborough	226	27.8	+10	W	2	b	51	51	7	-	-	-	0	0	0	-	-
	Boscombe Down	417	28.5	+14	NW	3	b	55	52	7	-	-	-	0	0	0	-	-
	Calshot	8																
	Tangmere	53	27.6	+10	NW	2	b	54	51	7	-	-	-	0	0	0	-	-
	Lympne	341	26.7	+12	N'W	2	b	52	52	6	-	-	-	0	0	0	-	-
	Manston	140	26.7	+18	NW	2	mo	55	55	5	-	-	-	0	0	0	-	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	10	25.8	+18	WNW	2	mo	57	53	6	-	-	-	0	0	0	-	-
	Gorleston	5	24.7	+16	W	2	mo	53	49	6	-	-	-	0	0	0	-	-
	Mildenhall	15	26.1	+14	SSW	2	mo	49	47	6	-	-	-	0	0	0	-	-
	West Raynham	250	25.3	+15	W	2	b	51	47	7	-	-	-	0	0	0	-	-
	Waddington	235	25.3	+12	SW	3	mo	51	49	6	-	-	-	0	0	0	-	-
3	Cranfield	340	26.8	+18	SW	1	mo	47	46	6	-	-	-	0	0	0	-	-
	Honiley	427	27.3	+14	W	3	b	51	49	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	27.5	+10	W	3	b	51	47	7	-	-	-	0	0	0	-	-
	Defford	58	27.4	+10	SW	2	b	50	48	7	-	-	-	0	0	0	-	-
5	Bristol	209	28.2	+10	—	0	mo	52	52	6	-	-	-	0	0	0	-	-
	Hartland Point	299	28.5	+14	WSW	2	b	58	58	8	1	-	-	1	1	-	25	-
	Yeovilton	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Portland Bill	32	28.3	+6	NWN	3	b	58	54	7	-	-	-	0	0	0	-	-
	Exeter	100	29.3	+10	N	1	F	53	53	7	-	-	-	9	9	-	0	-
	Plymouth	86	29.5	+14	—	0	mo	51	51	6	-	-	-	0	0	0	-	-
	St. Eval	345	29.8	+10	—	0	mo	55	55	6	-	-	-	0	0	0	-	-
	Lizard	240	27.5	+10	SW	1	b	57	57	7	5	-	-	2	2	-	10	-
	Guernsey	340	29.6	+10	—	0	b	56	53	7	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	29.5	+8	—	0	c	57	55	8	5	-	-	7	7	-	-	-
6	Pembrey	14	28.3	+12	ENE	1	mo	54	53	6	5	-	-	6	6	-	18	-
	Pembroke	142	28.0	+10	NW'W	4	b	58	57	7	-	-	-	0	0	0	-	-
	Aberporth	425	27.6	+14	S'W	3	b	53	52	8	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	26.5	+10	WSW	4	b	57	55	8	-	-	-	0	0	0	-	-
	Hawarden	15	26.0	+14	SW	1	b	54	50	7	-	4	-	2	2	-	-	-
8	Manchester	230	26.2	+16	SSW	3	b	50	48	7	5	-	-	2	2	-	30	-
	Squires Gate	33	25.5	+14	W	3	c	58	55	8	5	-	-	8	4	8	20	25
	Stilloth	25	23.4	+10	SW'W	3	c	57	54	8	5	-	-	7	7	-	25	-
9	Finningley	28	24.9	+16	W	3	mo	52	49	5	-	-	-	0	0	0	-	-
10	Spurn Head	29	24.1	+14	WSW	4	b	54	50	7	-	-	-	0	0	0	-	-
	Leeming	105	23.5	+14	W	4	b	55	49	8	-	-	-	0	0	0	-	-
	Tynemouth	108	21.9	+12	W	2	b-bc	55	48	7	2	-	-	3	3	-	20	-
	Acklington	138	20.7	+8	WNW	6	b	53	47	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	19.1	+14	W'N	6	b-bc	54	46	8	7	-	-	3	3	-	35	-
	Leuchars	31	19.8	+16	W'S	2	b	50	48	8	-	-	-	0	0	0	-	-
	Bell Rock	—	16.5	+20	W	4	bc	56	48	8	4	-	-	4	4	-	15	-
12	Renfrew	35	21.7	+10	SSW	2	pro	54	52	7	8	6	-	5	4	4	25	-
	Prestwick	30	22.4	+12	SW	3	c	55	51	8	5	-	-	8	4	5	22	40
	West Freugh	52	23.8	+12	WNW	3	b-bc	54	50	8	5	-	-	3	3	-	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24.2	+8	W'S	4	c	57	53	8	5	-	-	6	3	5	20	25
13A	Tiree	44	20.1	+10	WSW	4	c/r	56	54	7	5	7	-	7	4	5	12	-
	Benbecula	27	17.9	+12	SW	4	bc	53	53	8	5	7	-	4	4	1	19	-
13B	Stornoway	12	16.6	0	SW	3	crp	52	52	7	5	-	-	8	8	-	18	-
	Cape Wrath	367	15.7	+20	W	4	c-bc	50	46	6	2	-	-	5	5	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	18.6	+20	SW	2	b-bc	48	43	8	5	-	-	3	3	-	35	-
	Rattray	40	17.2	+36	W	3	b-bc	48	42	7	5	-	-	3	3	-	35	-
	Lossiemouth	21	17.8	+14	W	2	c	52	46	8	5	-	-	7	3	7	40	-
	Wick	114	16.9	+24	W	3	c	47	43	8	5	7	-	6	4	6	23	72
16	Hatston	45	16.1	+34	W	4	c	50	46	8	5	-	-	6	6	-	16	-
	Lerwick	269	12.9	+48	NNW	3	cdo	47	47	8	6	-	-	8	4	8	3	15
17	Blacksod Point †	18	24.3	+16	W	3	c	58	58	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	24.1	+12	SW'W	4	c-bc	55	53	8	5	7	-	5	3	5	30	-
	Cas. Archdale	225	24.5	+22	SW	3	c	55	53	8	5	7	-	8	3	8	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	26.6	+22	WSW	3	b	52	50	8	-	-	-	0	0	0	-	-
20	Rineanna †	13	27.7	+18	SSE	1	b	53	51	7	5	-	-	1	1	-	25	-
	Valentia †	30	27.8	+14	S'E	3	b	55	55	8	5	-	-	3	2	-	8	-
	Midleton	30	28.7	+8	SW	2	b	53	53	2	-	-	-	3	3	-	0	-

OBSERVATIONS at 06hr. G.M.T. 30th September

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	30.1	+16	SW	1	mo	49	47	6	-	-	4	3	3	-	-	-	0
Croydon	30.7	+14	WSW	1	mo	48	47	6	-	4	-	3	3	-	-	-	1
S.Farnborough	31.1	+14	—	0	if	41	39	2	5	-	-	4	4	-	7	-	1
Boscombe Down	31.0	+14	WSW	1	bf	50	50	2	-	-	-	0	0	0	-	-	0
Calshot	31.5	+16	NNW	1	mo	54	53	6	5	-	-	8	8	-	10	-	0
Tangmere	30.7	+18	—	0	fs	42	41	4	-	-	-	1	1	-	-	-	0
Lympne	30.0	+18	NNW	3	b	47	47	6	-	4	-	1	1	-	-	-	1
Manston	29.5	+16	W'N	2	m	49	49	4	-	-	1	2	2	-	-	-	0
Shoeburyness	29.6	+20	W	3	mo	50	48	6	-	4	5	3	2	2	-	-	0
Felixstowe	28.8	+18	NW	3	mo	51	50	6	-	-	-	0	0	0	-	-	0
Gorleston	27.4	+18	W	3	mo	49	48	6	5	-	1	4	3	3	30	-	0
Mildenhall	28.7	+14	SW'W	3	mo	48	47	6	-	3	4	4	2	3	-	-	1
West Raynham	28.2	+16	SW	3	mo	46	44	5	-	4	2	3	1	3	-	-	0
Waddington	27.6	+10	SW	3	mo	48	47	5	5	-	-	5	5	-	50	-	0
Cranfield	29.3	+12	WSW	2	mo	45	45	6	-	-	2	2	2	-	-	-	0
Honiley	29.9	+10	WSW	3	mo	48	47	6	-	7	6	5	4	4	-	-	1
Little Rissington	30.1	+10	WSW	3	bc	51	47	8	5	-	6	4	1	4	35	-	0
Defford	30.1	+8	SW	1	mo	47	47	5	5	7	-	4	18	4	30	-	0
Bristol	30.7	+10	—	0	mo	51	51	5	-	-	2	4	4	-	-	-	1
Hartland Point	30.3	+8	W	2	c	57	56	8	5	-	-	7	7	-	25	-	0
Yeovilton	30.8	+12	—	0	F+	50	50	1	-	-	-	9	9	-	0	-	0
Portland Bill	31.2	+14	SW	3	bc	55	53	7	5	-	-	4	4	-	20	-	1
Exeter	31.6	+10	—	0	cf-	53	53	3	5	-	-	7	7	-	6	-	1
Plymouth	31.5	+8	—	0	mo	53	53	6	5	-	-	8	8	-	30	-	1
St. Eval	31.6	+10	N	2	c	56	54	7	5	-	-	8	8	-	10	-	0
Lizard	31.3	+10	—	0	o	56	55	8	5	-	-	8	8	-	12	-	1
Guernsey	31.7	+10	—	0	bc	55	55	8	5	4	-	4	3	4	6	15	0
Scilly, St. Marys	31.1	+6	—	0	o	57	56	8	5	-	-	8	8	-	20	-	0
Pembrey	30.3	+10	W	1	mo	57	55	6	5	-	-	7	7	-	15	-	1
Pembroke	30.2	+8	NW'W	4	o	56	54	7	5	-	-	8	8	-	10	-	0
Aberporth	29.9	+12	SW	3	mo	52	52	5	-	-	8	4	4	-	-	-	1
Holyhead (Valley)	29.2	+14	SW	3	cbc	55	54	8	-	3	-	5	5	-	-	-	0
Hawarden	28.2	+12	N	1	mo	50	48	6	5	7	-	7	4	7	25	-	0
Manchester	28.7	+16	SSW	2	mo	51	50	6	5	-	-	7	1	7	12	25	0
Squires Gate	27.8	+14	W	4	c	57	55	8	5	-	-	8	4	8	18	25	0
Stilloth	25.8	+14	WSW	4	c	56	54	8	5	-	-	5	3	5	20	40	1
Finningley	27.6	+8	SW	2	mo	50	48	6	5	7	-	5	3	5	14	-	0
Spurn Head	26.8	+10	WSW	3	mo	54	51	6	7	-	-	4	4	-	15	-	0
Leeming	25.6	+10	W	5	bc	57	57	8	5	7	-	4	1	4	40	-	0
Tynemouth	24.6	+14	W	4	bc	55	50	7	5	4	1	4	3	2	20	27	0
Acklington	23.8	+14	SW	2	b-bc	54	50	8	5	7	-	3	2	3	25	-	0
St. Abb's Head	21.4	+2	W'N	6	b-bc	55	49	8	2	-	-	3	3	-	35	-	0
Leuchars	22.4	+16	W'S	2	cbc	53	51	8	5	7	-	5	3	4	40	-	1
Bell Rock	21.0	+12	W'S	6	bc	55	51	8	4	6	2	4	3	-	15	-	1*
Renfrew	25.1	+22	WNW	3	bbc	54	49	8	8	7	2	3	2	3	15	25	1
Prestwick	25.5	+24	WSW	3	bc	55	52	8	8	3	1	4	3	4	22	40	1
West Freugh	26.3	+14	W	4	cbc	54	52	8	5	3	6	5	3	3	10	-	1
Eskdalemuir	25.4	+12	W'S	3	c	52	49	8	5	-	-	7	7	-	12	-	1
Point of Ayre	27.0	+14	W'S	3	c	55	54	8	5	-	-	7	2	7	18	40	0
Tiree	24.3	+18	WNW	2	bbc	51	49	8	5	-	-	3	3	-	15	-	1
Benbecula	22.6	+24	WSW	2	bc	52	50	8	5	3	5	4	4	1	19	-	0
Stornoway	21.9	+28	SW	3	b-bc	49	47	7	5	-	2	3	2	3	16	-	1
Cape Wrath	19.8	+26	W	5	bc	52	50	8	3	-	-	4	4	-	25	-	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
Dyce	21.7	+22	—	0	bc	51	48	8	4	-	5	4	3	3	35	-	1
Rattray	19.2	+14	WNW	2	c	47	46	7	5	-	-	6	6	-	25	-	0
Lossiemouth	21.6	+28	W'N	4	bc	51	48	8	5	-	2	4	3	4	30	-	1
Wick	20.4	+20	WSW	3	bc	48	46	8	2	-	-	4	4	3	21	25	1
Hatston	19.7	+22	W	3	c	49	46	8	5	-	-	7	4	7	20	25	1
Lerwick	17.6	+20	NW	2	bc	45	45	9	5	3	1	4	3	3	35	-	1
Blacksod Point †	25.9	+6	W	3	c	58	57	7	5	-	-	8	8	-	15	-	1
Malin Head †	25.3	+18	W	3	cbc	56	54	8	5	-	-	5	5	-	8	-	1
Aldergrove	27.0	+14	SW	3	mo	54	54	6	5	-	-	6	3	5	8	15	1
Cas. Archdale	26.8	+12	WSW	3	ro	55	55	8	5	2	-	8	5	8	25	-	1
Birr Castle †	29.2	+16	SW	1	c	50	48	8	5	1	-	8	5	-	25	-	1
Collinstown †	28.4	+10	W'S	3	c	54	52	8	5	-	-	8	8	-	9	-	0
Rineanna †	29.3	+8	SE'E	2	bbc	50	49	8	5	4	1	3	1	-	50	-	0
Valentia †	29.3	+6	SSE	3	bc	55	54	7	5	-	2	4	3	-	14	-	1
Midleton	30.3	+6	—	0	mo	53	52	7	5	-	-	8	8	-	9	-	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	obcbmo	bcmow	49	34	Tr
Croydon	bcz0bmo	bmow	40	37	Tr
S.Farnborough	bwbmw	bmscifw	39	30	Tr
Boscombe Down	bbw	bwofebF	49	41	Tr
Calshot	bb	bbmocmo	53	50	—
Tangmere	bcmobc	bmofgbm	41	38	—
Lympne	bbwbmow	bmowsbm	47	44	—
Manston	bcbmo	bmomw	49	43	Tr
Shoeburyness	bmow	bmow	45	36	—
Felixstowe	cz0bmo	bmowbm	50	46	—
Gorleston	bbmo	bmobcmw	48	*	—
Mildenhall	cbmow	bbcmo	46	40	Tr
West Raynham		bbmobcmo	43	38	—
Waddington	bcmobmo	bcmocmo	40	44	—
Cranfield	cbcb	bmow	44	35	—
Honiley	cbcb	bcmo	46	39	—
Little Rissington	bcprob	b	49	43	—
Defford	bcbw	bwbcwmo	45	50	—
Bristol	bmo	bmbcmo	48	37	Tr
Hartland Point	bcb	bbcb	55	53	—
Yeovilton	*	F Fw	41	35	—
Portland Bill	bb	bbc	54		—
Exeter	bbwmoFe	Fefecf	51	35	Tr
Plymouth	bcbbmo	bmowsm	50	45	—
St. Eval	bcbmo	bcocmo	53	41	Tr
Lizard	bbccw	co	54		Tr
Guernsey	bc	b	51	45	—
Scilly, St. Marys	cbcc	bcc	54		—
Pembrey	bbmocmo	wom,cdo	50	43	Tr
Pembroke	b	bbcc	55		—
Aberporth	bbw	bbowmo	51	45	—
Holyhead (Valley)	bcc	bbc	53	45	—
Hawarden	bcb	bc	49	44	—
Manchester	cbcb	bbowcbgm	46	45	—
Squires Gate	bbcc	obbcc	55	52	—
Stilloth	bcc	circbc	55	51	Tr
Finningley	cz0bcz0	bmocmo	49	39	—
Spurn Head	bcb	bcmo	52		—
Leeming	bcb	bbc	53	48	—
Tynemouth	bc	bc	54	48	
Acklington	b	bbc	52	48	—
St. Abb's Head	bcqbc	bcq	52		—
Leuchars	b	bbcc	49	42	-
Bell Rock	bc	bc			
Renfrew	bcpro	bcprobc	51	46	Tr
Prestwick	bcc	cbcprobc	54	51	Tr
West Freugh	cbc	bccbc	53	47	—
Eskdalemuir		cprprc	50	45	0.6
Point of Ayre	bbcc	c	53	*	—
Tiree	cprocwcif	bcbw	49	41	0.1
Benbecula	ciclorolcbc	cbc	51	48	1
Stornoway	bcccrd	crcbc	48	44	0.3
Cape Wrath	c	bc	46	45	2
Dalwhinnie			47	41	—
Dyce	b	crorcbc	43	35	1
Rattray	bb	cidc	46	*	—
Lossiemouth	bcc	bcprc	49	44	1
Wick	cbc	cdorbc	45	44	1
Hatston	ccidoc	c	48	46	0.6
Lerwick	cidomoc	cid-bc	43	37	0.1
Blacksod Point †	c	c	56	51	0.1
Malin Head †		c	54		—
Aldergrove	bcprobc	ccirbc	53	48	0.1
Cas. Archdale	cbcc	ccir0	54	50	Tr
Birr Castle †		c	48	41	—
Collinstown †	b	bc	52	48	Tr
Rineanna †	b	b	49	46	—
Valentia †	b	bc	51	49	Tr
Midleton		c	45	37	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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