M.O. Form 2373

THE DAILY WEATHER REPORT

E4274

BRITISH SECTION

1st July to 30th September

1946

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

INTRODUCTION

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

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

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

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

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

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

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

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

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

Form of Low Cloud (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.

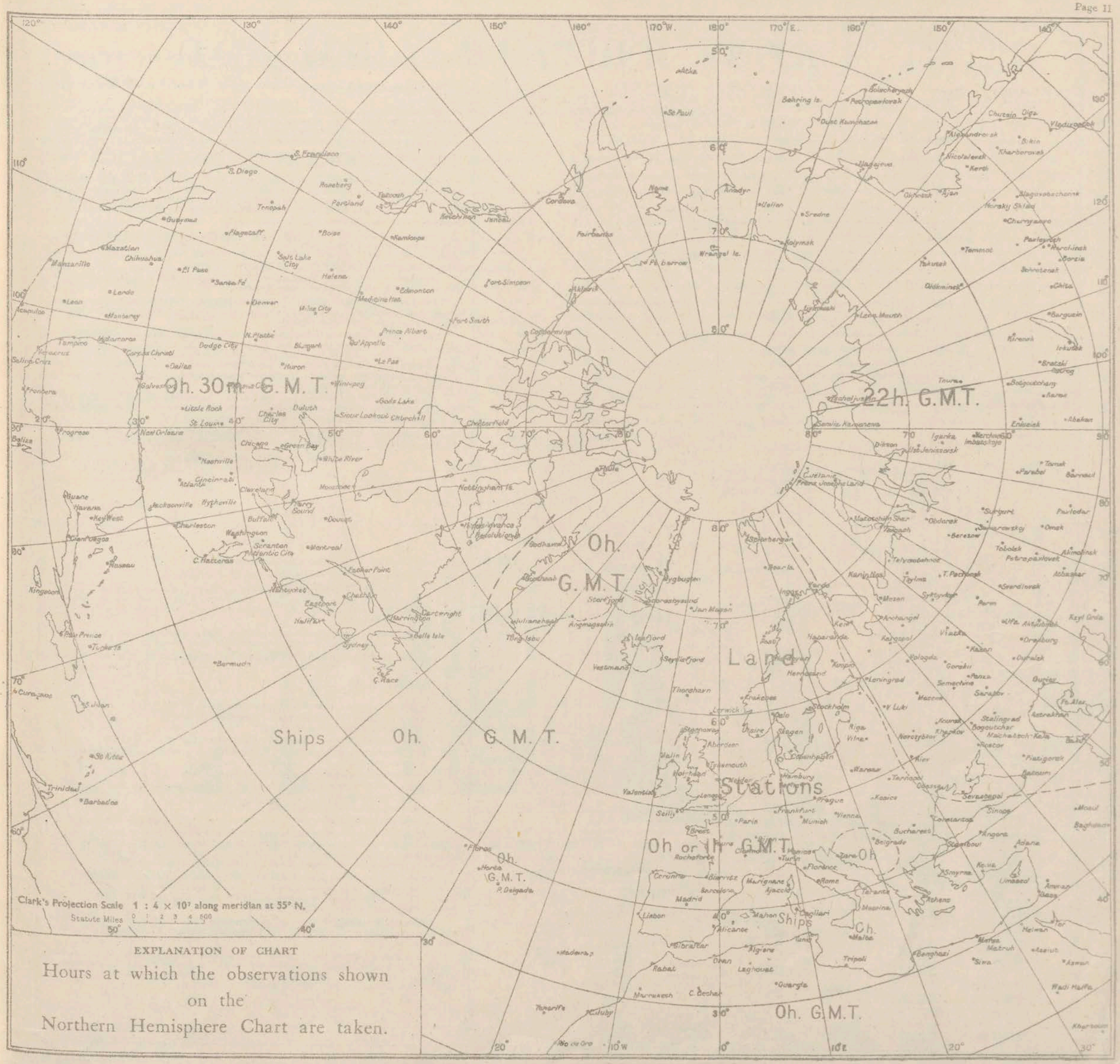
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

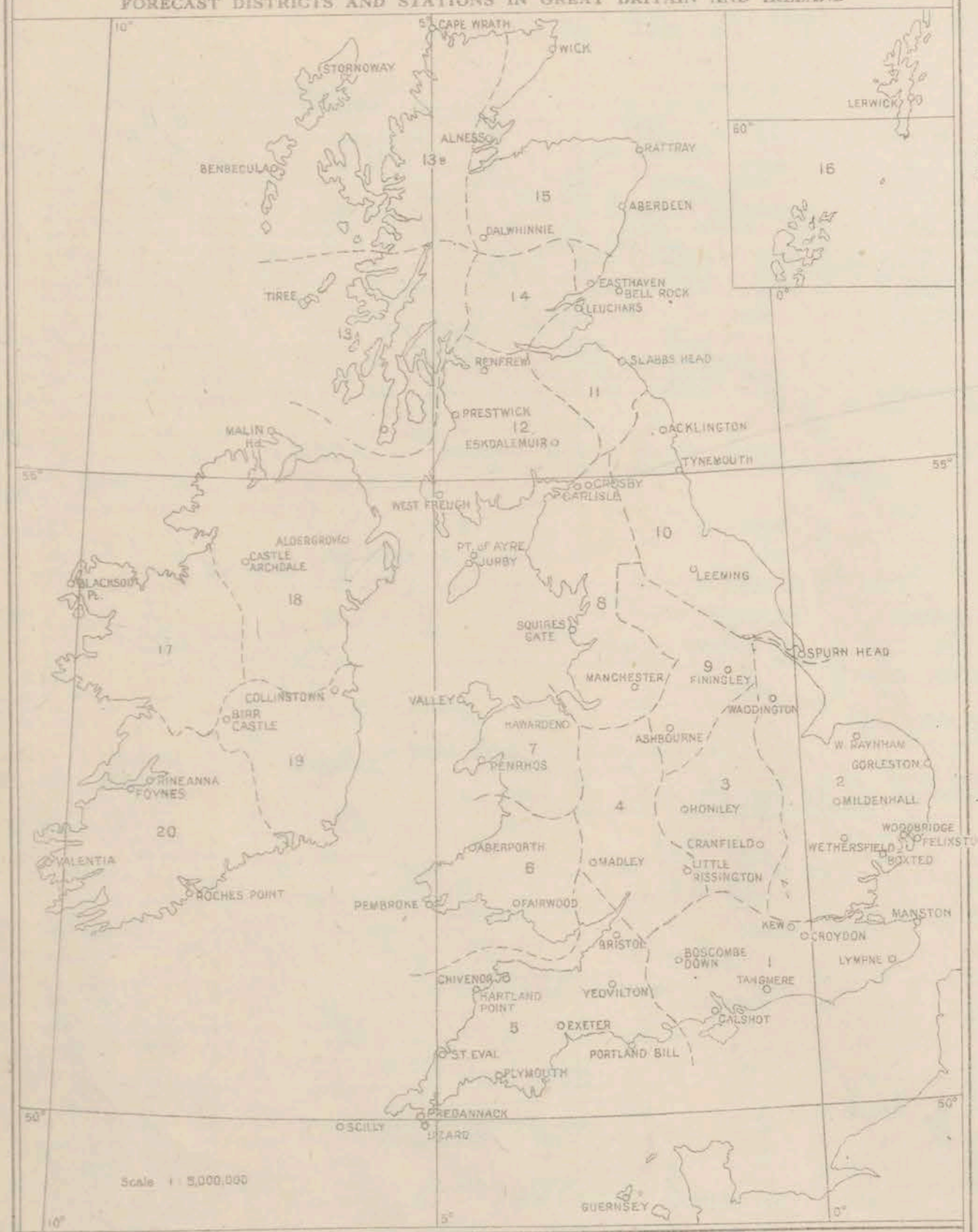
The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

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.


0h. 30m. G. M. T.
22h. G.M.T.
Oh. G.M.T.
Ships Oh. G. M. T.
Land Stations
Oh or 1h G.M.T.
Oh. G.M.T.
Ships Oh.
Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500
EXPLANATION OF CHART
Hours at which the observations shown on the Northern Hemisphere Chart are taken.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14. *Mid Scotland.*
Perth.

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

16. *Orkneys and Shetlands.*

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

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

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

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

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

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

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

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

GEOSTROPHIC WIND SCALES

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

Knots.

This scale applies under the following conditions :—

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

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

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

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

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

$x = f - \cdot 444\,(t - t')$ for wet bulb readings above 32° F.
$x = f - \cdot 400\,(t - t')$ for wet bulb readings below 32° F.

where x is the vapour pressure in mb.

F the saturation vapour pressure at the temperature of the dry bulb;
For air temperatures below 32° F. the value of F used is that appropriate to an ice surface.
f the saturation vapour pressure at the temperature of the wet bulb;
For wet bulb temperatures below 32° F. the value of f used is that appropriate to an ice surface.
t the dry bulb temperature; and
t' the wet bulb temperature.

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

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

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

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

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

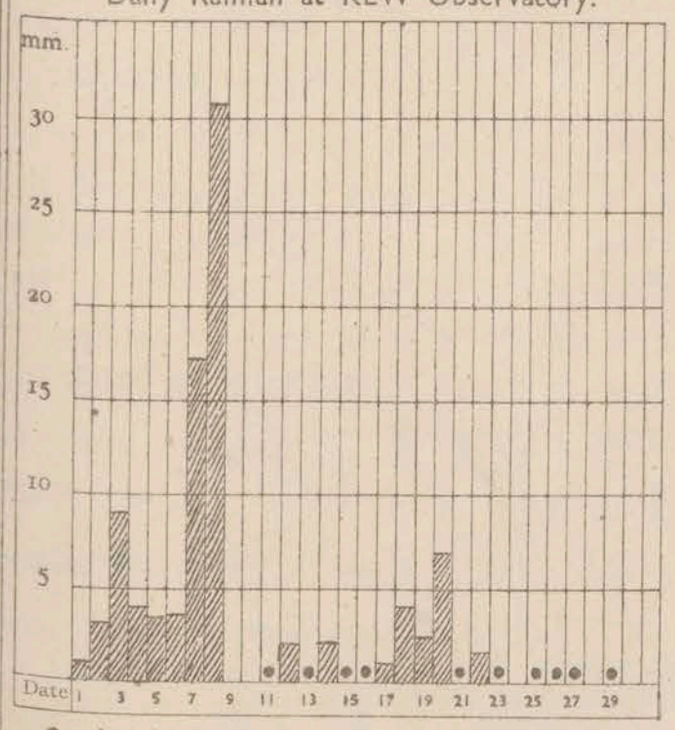
OF THE METEOROLOGICAL OFFICE, LONDON

MONTHLY SUPPLEMENT,

SEPTEMBER 1946 No. 357

For the greater part of the month the British Isles were effected by a succession of depressions and associated fronts which moved across the area from the west or southwest and gave rise to fairly frequent periods of dull, rainy and at times stormy conditions generally, and with temperatures average or rather below. A notable rainy and stormy period occurred between the 3rd and 5th when a deep depression off Southwest England moved slowly northwards to become stationary over North Ireland. Rainfall was prolonged and appreciable in the South and Southwest where falls of over 30 mms (Boscombe Down 66mm & Fairwood 60mm) occurred in 48hours. Gales on coasts and strong winds in exposed places inland accompanied the rain. Other days of appreciable rainfall were in the South on 7th and 8th, Exeter with 57mms in a heavy downpour, Falmouth 57mms, Kew 48mms, Boscombe Down 42mms, Gorleston 37mms in a 36hour period and in Scotland on 10th, 12th, 13th and 26th, Eskdalemuir with 40mms on 10th and Stornoway with 37mms on 26th were the heaviest falls. A particularly stormy day occurred on 20th when a vigorous depression moved rapidly east from South Ireland across the Midlands to Holland. Strong to gale force southerly winds veering to northwest or north were widespread over this area and severe on Southwest and Channel coasts where maximum gusts of 84mph and 100mph at Scilly and 95mph at Lizard were recorded; and 30-50 mms of rain fell in East Anglia, Midlands, Yorkshire, Lancashire and North Wales in 24hours and some flooding took place. Weak ridges of high pressure crossing the country on 1st, 9th-10th, 12th, 15th-16th and 21st gave mainly fair and sunny weather generally, and 15th was the summit day of the month with 10-11hrs of sunshine. Local thunderstorms occurred in Eastern England on 1st, 2nd and 15th, and in Scotland on 8th and 13th. On 26th a large anticyclone over the Continent spread westwards and brought a warm southwesterly airstream to eastern districts of England and to most of Grt. Britain on 27th except in extreme west, and many places enjoyed 2-3 days of warm sunny weather with temperatures of over 70°F, the 28th being the warmest day with 77°F recorded. Fog developed inland in early morning and was rather widespread but soon cleared. On 29th the area of highest pressure was over the northern North Sea and conditions became cooler especially on the coasts of Northeast England and East Scotland where drizzle and fog persisted most of the day. Meanwhile a cold front off the Southwest coast moved slowly northwards on 29th and 30th and gave thunderstorms in the West and Southwest and a short period of thundery rain elsewhere. Rainfall was nearly twice the normal over most of the British Isles and Falmouth, Ross, Birmingham, Renfrew, Esdalemuir, Aldergrove and Birr Castle exceeded twice the normal rainfall. Renfrew with 169mms broke the 1939 record (157mms) and Eskdalemuir with 241mms was only 1mm short of the 1918 record. Sunshine was everywhere deficient and generally by 25-50hrs. Low records were broken at Holyhead with 104hrs (previous record 107hrs 1916), and at Renfrew, Eskdalemuir, Aldergrove, Birr Castle and Valentia.

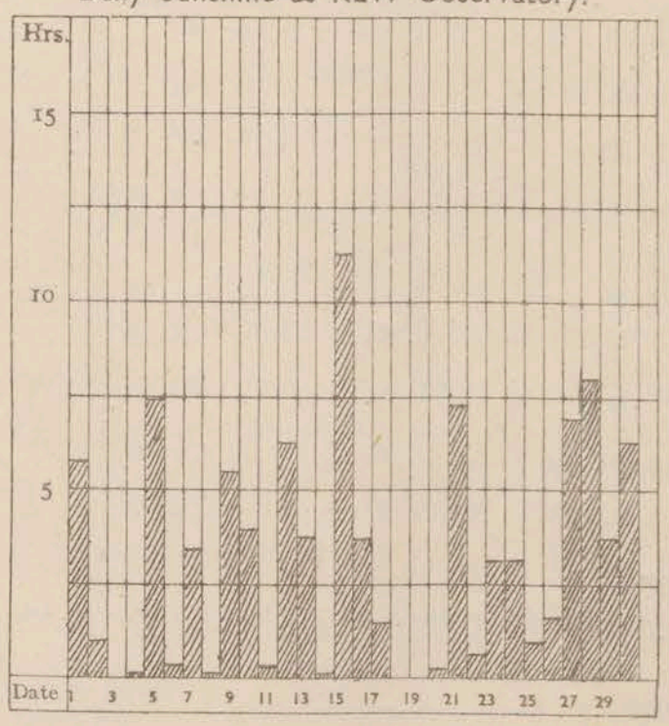
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

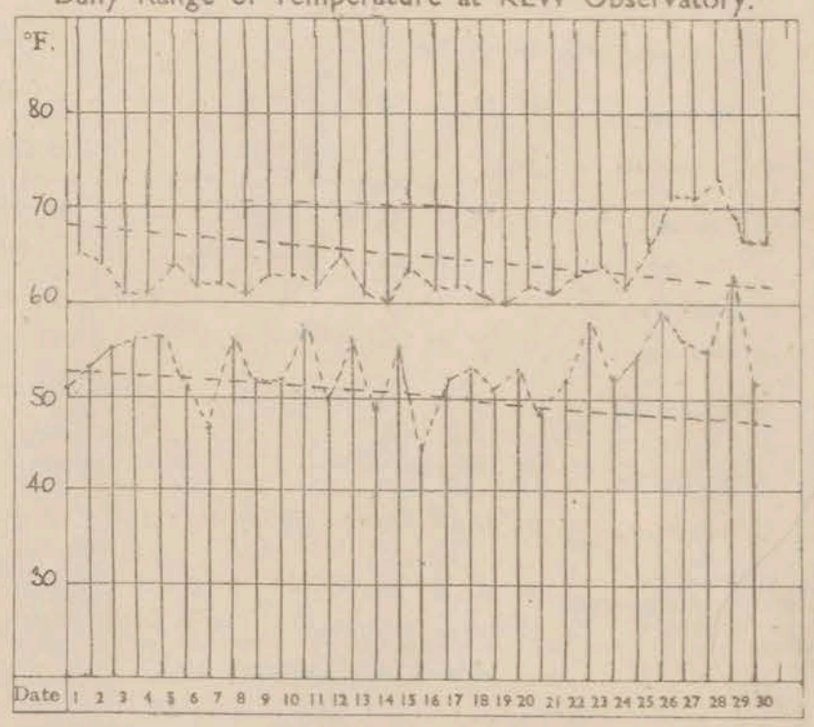
RAINFALL. Total for Month. 88 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 97 hrs.

Daily Range of Temperature at KEW Observatory.



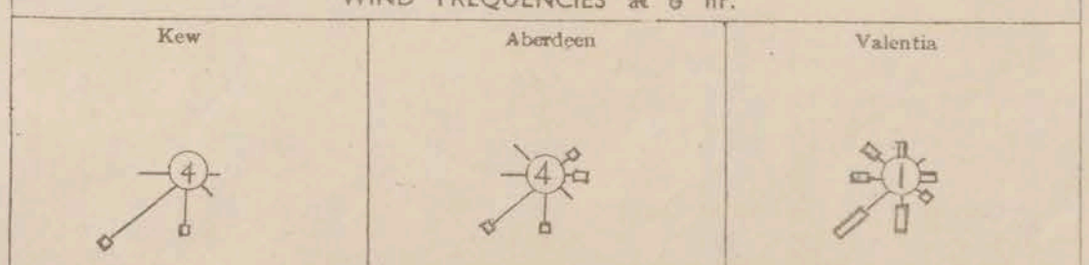
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb	mb.	°F.	°F.
Kew	1013·1	−4·3	58·5	0·0
Aberdeen	1006·0	−8·5	54·8	+1·6
Valentia	1009·3	−7·0	57·3	+0·7

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

WIND FREQUENCIES at 6 hr.



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

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

	miles
Kew ...	6554
Aberdeen ...	5105
Lerwick ...	12015

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District	Stations	†Temperature. Number of daily readings within fixed limits. Maximum. 33°–41°	42°–50°	51°–59°	60°–68°	69°–77°	Average Maximum.	Minimum. 24°–32°	33°–41°	42°–50°	51°–59°	60°–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	0	27	3	65·7	0	0	5	24	1	51·3	73	28	60	19	62	29	44	16	1
1	Croydon ...	0	0	0	27	3	65·6	0	0	5	21	0	50·5	74	27	60	14, 8, 19	59	24, 27, 29	46	21	0
1	Calshot ...	0	0	0	28	2	65·5	0	0	7	22	1	51·4	71	28	60	4, 13, 14	61	29	47	21	0
1	Lympne ...	0	0	3	23	4	64·1	0	0	10	18	2	50·3	74	28	58	13, 18	61	29	44	21	0
2	Shoeburyness...	0	0	0	24	6	66·5	0	0	4	25	1	50·5	75	27	61	18, 19, 29	61	29	48	21	0
2	Gorleston ...	0	0	0	29	1	64·2	0	0	8	22	0	52·0	74	27	60	13	59	23, 26, 27, 30	47	14, 21	0
3	Cranwell ...	Max. thermometer unserviceable.					64·1	0	0	16	14	0	48·2	*	*	*	*	56	26	43	18	0
3	Birmingham ... (Edgbaston)	0	0	7	20	3	62·8	0	0	11	19	0	49·7	74	28	56	17	59	26	43	18	0
4	Ross-on-Wye...	0	0	2	25	3	64·3	0	0	13	16	1	49·2	75	28	57	19	60	26	42	18	0
5	The Lizard ...	0	0	1	29	0	*	0	0	0	30	0	*	67	5	59	14	58	25	52	21	0
7	Holyhead (Valley	0	0	10	18	2	60·5	0	0	5	25	0	52·7	75	29	58	10, 19, 20, 21	59	29	45	12	0
8	Hawarden ℙ	0	0	1	25	4	63·5	0	0	18	12	0	48·1	75	28	59	10	57	26	43	7, 12	0
10	Tynemouth ...	0	0	11	19	0	60·3	0	0	14	16	0	50·1	68	27	53	18, 20	57	26	47	12, 21	0
11	Leuchars ...	0	0	8	22	0	60·6	0	0	18	12	0	45·8	66	5, 27, 28	55	18, 23, 30	56	5, 27	42	19	0
12	Renfrew ...	0	0	14	15	1	60·4	0	0	17	13	0	45·6	69	28	54	18	59	27	44	12, 20	0
12	Eskdalemuir ...	0	0	22	7	1	58·0	0	4	20	6	0	43·4	72	28	51	18	55	27	39	12	0
13B	Stornoway ...	0	0	24	6	0	56·8	0	2	15	13	0	47·1	62	29	53	24	55	5, 7	40	12	0
15	Aberdeen ...	0	0	11	19	0	59·3	0	1	14	15	0	47·1	68	22	54	29	56	5, 27	40	20	0
18	Aldergrove ...	0	0	14	16	0	60·8	0	0	16	14	0	47·9	68	28	52	18	57	27	45	12, 20	0
19	Birr Castle ..§	0	0	14	15	1	61·7	0	0	15	15	0	47·9	70	28	55	18, 19, 23	59	27, 29	42	2	0
20	Valentia ..§ (Cahirciveen)	0	0	8	21	1	61·2	0	0	3	26	1	52·0	69	28	57	20	63	29	48	19	0

§ 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.

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.
London ... (Kew Obsy).	1	27	0	1	27	0	0	30	0	0	0	0	1	30	0	0	0	0	22
Croydon ...	5	21	2	3	25	0	6	15	0	0	0	0	1	14	0	0	0	0	7
Calshot ...	6	19	0	5	24	0	6	19	3	0	0	1	0	19	0	0	0	0	23
Lympne ...	10	15	0	5	21	1	3	11	2	0	0	0	0	24	0	0	0	0	25
Shoeburyness...	2	22	0	2	25	0	0	16	1	0	0	0	0	17	0	0	0	0	22
Gorleston ...	0	28	1	0	29	0	1	27	0	0	0	0	1	9	0	0	0	0	12
Cranwell ...	5	17	2	4	24	0	1	20	0	0	0	0	1	18	0	0	0	0	24
Birmingham ... (Edgbaston)	11	18	0	10	19	0	6	19	0	0	0	1	1	21	0	0	0	0	24
Ross-on-Wye...	2	27	0	3	27	0	2	27	0	0	0	0	0	28	0	0	0	0	26
The Lizard ...	4	26	0	8	22	0	6	24	0	2	0	1	0	20	1	1	0	0	19
Holyhead (Valley	6	24	0	4	26	0	7	20	1	0	0	0	2	22	0	0	0	1	23
Hawarden ℙ	3	26	0	2	27	0	3	21	0	0	0	2	1	17	0	0	0	0	26
Tynemouth ...	2	28	0	1	29	0	0	30	0	0	1	0	3	7	0	1	0	1	12
Leuchars ...	5	20	0	3	27	0	3	23	2	0	1	0	0	18	0	0	0	0	20
Renfrew ...	7	22	0	7	23	0	2	22	1	0	0	0	2	9	0	0	0	0	15
Eskdalemuir ...	9	21	0	7	23	0	5	24	0	0	0	0	0	22	0	0	0	1	22
Stornoway ...	5	25	0	7	21	0	4	26	0	0	0	0	0	24	0	0	0	1	26
Aberdeen ...	7	21	1	5	25	0	7	18	2	0	0	0	2	18	0	0	0	2	20
Aldergrove ...	13	16	0	7	22	0	3	25	1	0	0	0	0	22	0	0	0	0	26
Birr Castle ..§	0	29	0	4	26	0	3	26	0	0	0	0	0	28	0	0	0	0	28
Valentia ..§ (Cahirciveen)	8	22	0	5	25	0	3	26	1	0	0	0	1	22	0	0	0	0	24

UPPER AIR TEMPERATURE.

Pressure mb.	Icao Height. feet	‡Birchan Newton (..... Reports) (06h) Normal Temp. °F	Mean Temp. °F	Aldergrove (..... Reports) (06h) Normal Temp. °F.	Mean Temp. °F.	Penzance (30 (.....) (06h)) Mean Temp. °F	Larkhill (30 (.....) (06h)) Mean Temp. °F	Downham Market (30 (.....) (06h)) Mean Temp. °F.	Liverpool (30 (.....) (06h)) Mean Temp. °F.	Lerwick (30 (.....) (06h)) Mean Temp. °F.	Valentia (30 (.....) (06h)) Mean Temp. °F.	Pressure mb.
Surf.						55·3	52·3	52·4	53·6	51·0	58·1	Surf.
900	3,240	48·0		46·8		47·0	47·6	48·1	46·0	43·4	45·6	900
800	6,390	40·1		39·8		40·7	40·4	39·3	37·8	34·1	38·4	800
700	9,870	30·7		30·9		32·4	31·2	29·7	29·1	23·7	30·4	700
600	13,792	18·3		18·6		13·9	18·8	17·3	17·0	10·6	18·4	600
500	18,278	3·0		3·7		3·6	2·6	1·3	0·3	−6·1	3·0	500
400	23,561	−17·1				−16·6	−17·0	−19·9	−20·6	−27·8	−17·2	400
300	30,049					−43·6	−44·2	−46·2	−47·2	−50·6	−43·5	300
200	38,640					−63·0	−67·9	−65·0	−62·7	−56·8	−57·9	200

UPPER WINDS.

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

Pressure mb.	Larkhill (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Downham Market (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Liverpool (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Lerwick (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Pressure mb.
Surf.	26	4	0	0	0	0	28	2	0	0	0	0	28	2	0	0	0	0	17	13	0	0	0	0	Surf.
900	5	23	1	0	0	0	4	20	6	0	0	0	4	20	5	0	0	0	9	17	4	0	0	0	900
800	3	21	5	0	0	0	3	17	10	0	0	0	4	20	5	1	0	0	9	16	5	0	0	0	800
700	1	19	8	1	0	0	2	18	9	1	0	0	3	14	12	1	0	0	8	15	9	0	0	0	700
600	0	14	13	2	0	0	1	20	6	3	0	0	4	10	11	3	0	0	10	10	10	0	0	0	600
500	1	13	13	3	0	0	1	16	7	3	3	0	4	8	10	4	0	0	7	12	11	0	0	0	500
400	1	8	10	8	1	1	0	11	9	6	3	1	1	11	6	5	1	0	5	11	8	5	1	0	400
300	0	8	6	4	6	2	1	6	9	6	5	2	3	6	3	5	1	0	2	12	4	5	6	1	300
200	1	4	4	3	5	1	1	5	11	7	3	2	0	7	5	2	0	0	8	7	9	1	0	2	200

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

‡ Langham

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

SUNSHINE, RAINFALL, AND HUMIDITY ..... SEPTEMBER 1946

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).	3	11	9	6	1	11·3	15	1315	−154	97	−49	1880	224	1911	56	1945
1	Croydon	2	12	7	6	3	11·2	15	1510	−15	116	−35	1922	205	1928	69	1945
1	Calshot	5	5	10	7	3	10·3	15	1721	−69	137	−35	*	253	1928	84	1945
1	Lympne	4	11	3	11	1	11·6	15	1674	−91	129	−39	1921	244	1928	105	1945
2	Shoeburyness	6	9	6	8	1	11·0	15	1513	−203	112	−51	1919	237	1928	86	1945
2	Gorleston	1	10	9	5	5	11·3	12, 15	1597	−46	150	−8	1908	222	1928	109	1932
2	Cranwell	4	12	5	5	4	11·3	15	1526	−12	118	−25	1921	186	1933	77	1941
3	Birmingham (Edgbaston)	2	16	7	4	1	9·4	15	1213	−51	88	−36	1887	216	1895	67	1945, 1909
4	Ross-on-Wye	1	16	6	6	1	9·8	15	1279	−206	102	−34	1915	205	1929	69	1945
5	Falmouth (Observatory)	4	11	8	4	3	9·4	15	1540	−170	110	−48	1881	235	1906	99	1932
7	Holyhead (Valley)	6	8	8	8	0	8·3	13	1575	+25	104	−39	1914	209	1933	104	1946
8	Hawarden ℙ	1	11	9	8	1	10·0	15	1406	+30	124	−6	1923	174	1933	80	1936
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*
11	Leuchars	5	8	6	6	5	10·3	9	1572	+102	121	−18	1922	172	1942	82	1936
12	Renfrew	8	15	2	5	0	8·6	15, 23	1267	+74	69	−49	1921	152	1928	69	1946
12	Eskdalemuir	6	17	6	1	0	6·3	28	1220	+19	55	−56	1910	153	1933	55	1946
13B	Stornoway	6	10	8	5	2	10·5	1	1282	+67	114·3	+4	1881	175	1903	73	1887
15	Aberdeen	2	12	7	8	1	10·7	23	1245	−84	112	−14	1881	193	1906	57	1881
18	Aldergrove	7	10	9	4	0	8·5	29	1334	+8	79	−43	1927	175	1933	79	1946
19	Birr Castle	7	15	4	4	0	7·9	13	1155	−151	60	−59	1881	182	1895	60	1946
20	Valentia (Cahirciveen)	4	18	5	2	1	9·1	17	1291	−77	74	−53	1880	205	1933	74	1946

RAINFALL.

District	Stations	Number of days with amount. 0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	Maximum fall in 24 hours mm.	Date.	Total for past 12 months. (mm.)	Difference from average (mm.)	Total for Month. ‡‡ (mm.)	Difference from average (mm.)	Highest and Lowest Totals on record for Month. First year of record	Highest. (mm.)	Year.	Lowest. (mm.)	Year.	Days with Thunder.	Days with Snow or Sleet.
1	London (Kew Obsy).	15	3	8	2	1	1	31	8	712	+106	88	+40	1856	145	1918	4	1929	1	0
1	Croydon	11	5	9	3	2	0	16	3	781	+102	80	+30	1921	134	1927	4	1929	1	0
1	Calshot	9	7	11	2	1	0	16	3	757	+63	72	+17	*	216	1896	2	1910	0	0
1	Lympne	11	9	4	5	1	0	20	6	744	+20	74	+16	1920	122	1933	5	1941	1	0
2	Shoeburyness	13	5	9	3	0	0	7	6	617	+114	48	+6	1920	93	1920, 1930	5	1941	1	0
2	Gorleston	13	5	7	3	1	1	33	7	715	+93	89	+39	1871	163	1930	4	1898	4	0
2	Cranwell	14	4	7	4	0	1	33	20	632	+42	85	+40	1917	126	1935	12	1928	2	0
3	Birmingham (Edgbaston)	12	6	7	3	1	1	29	3	882	+208	95	+49	1893	165	1918	12	1895	1	0
4	Ross-on-Wye	13	6	6	2	3	0	24	3	816	+99	107	+58	1859	174	1876	2	1865	2	0
5	Falmouth (Observatory)	8	4	8	7	2	1	54	7	1238	+131	181	+107	1871	206	1918	9	1895	1	0
7	Holyhead (Valley)	7	7	10	5	0	1	32	19	858	−29	114	+46	1871	188	1918	7	1894	1	0
8	Hawarden ℙ	11	6	8	4	1	0	15	19	824	+186	74	+25	1922	118	1935	9	1941	1	0
10	Tynemouth	14	9	3	3	1	0	19	19	556	−65	78	+32	1915	154	1944	18	1941	1	0
11	Leuchers	13	4	8	4	1	0	15	5	635	−18	64	+15	1922	126	1927	13	1929	4	0
12	Renfrew	5	4	12	5	4	0	22	12	943	+4	169	+103	1921	169	1946	16	1933	2	0
12	Eskdalemuir	3	2	9	10	4	2	40	10	1450	+21	241	+147	1910	242	1918	25	1910	3	0
13B	Stornoway	8	5	8	6	2	1	37	26	1024	−177	159	+64	1870	201	1900	12	1894	1	0
15	Aberdeen	16	2	4	7	1	0	17	10	763	+15	94	+38	1871	162	1927	14	1894, 1941	2	0
18	Aldergrove	8	2	8	11	1	0	18	10	896	+58	139	+76	1926	143	1934	13	1933	2	0
19	Birr Castle	6	5	10	8	0	1	37	19	1055	+228	135	+77	1862	172	1924	8	1894	0	0
20	Valentia (Cahirciveen)	0	8	9	11	0	2	39	26	1462	+448	193	+88	1866	253	1875	24	1909	0	0

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	3	10	10	5	2	0	0	0
Ross-on-Wye	0	0	3	8	16	3	0	0	0	0
Falmouth (Obsy.)	2	4	10	8	6	0	0	0	0	0
Renfrew	0	0	8	8	11	3	0	0	0	0
Eskdalemuir	0	0	5	12	8	1	0	0	0	0
Aberdeen	0	2	3	6	8	6	5	0	0	0
Valentia	0	1	13	13	3	0	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each Type was recorded

Stations	0	1	2	3	4	5	6	7	8	9
London (Kew)	0	30	0	0	0	0	0	0	0	0
Ross-on-Wye	0	30	0	0	0	0	0	0	0	0
Renfrew	11	19	0	0	0	0	0	0	0	0
Eskdalemuir	0	26	4	0	0	0	0	0	0	0
Aberdeen	3	27	0	0	0	0	0	0	0	0
Valentia (18h.)	0	30	0	0	0	0	0	0	0	0

CODE for State of Ground.

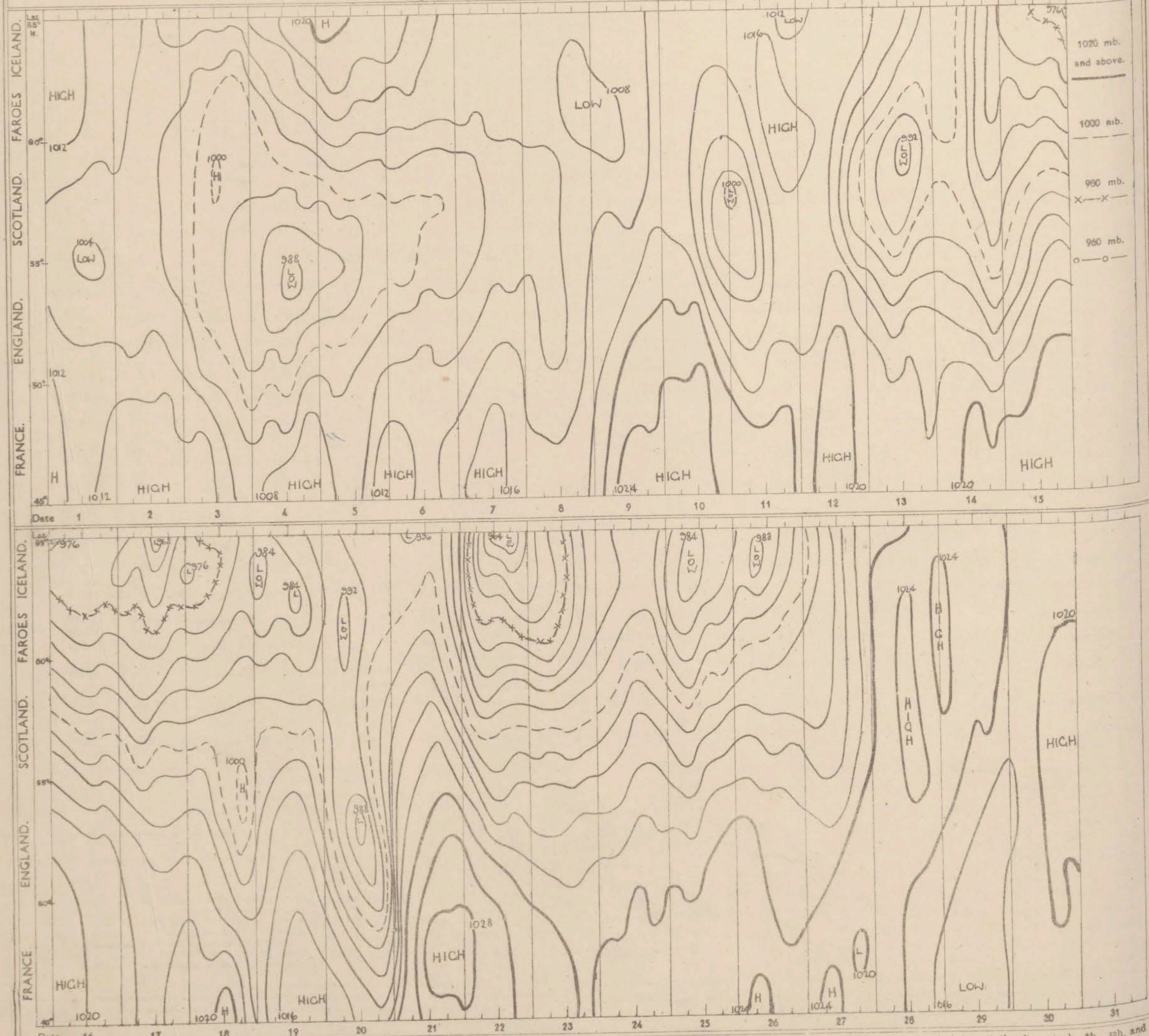
0 Dry.
1 Wet.
2 Flooded.
3 Frozen hard and dry.
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost.
6 Covered with thawing snow.
7 Covered with snow, less than 6 in., but ground not frozen.
8 Covered with snow, less than 6 in., and ground frozen.
9 Covered with snow, greater than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

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

‡‡ 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 1946

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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

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

BRITISH SECTION

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

Sunday 1st September 1946

No. 30964

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)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	10·2	+2	SW'S	3	c-bc	60	52	8	8	-	1	5	4	5	25	40
	Croydon	10·8	0	SSW	4	c-bc	61	50	8	8	7	1	5	4	4	20	-
	Boscombe Down	10·3	0	WSW	5	cjp	61	53	7	8	6	3	7	4	4	18	25
	Calshot	11·4	+2	SW	5	mo	59	54	6	8	-	-	8	5	8	10	-
	Tangmere	11·4	+2	SW	4	c/pr	58	55	7	8	7	-	7	4	5	10	25
2	Lympne	12·3	0	SW	3	c	57	53	8	8	6	3	7	4	4	20	40
	Manston	12·1	+2	SW	3	c/pr	57	55	8	8	7	3	7	4	6	20	40
	Boxted	09·8	-2	SW	5	c-bc/pr	58	47	8	8	-	1	5	4	4	20	40
	Felixstowe	10·4	-4	SW'S	5	bc	66	51	8	2	6	2	5	4	3	20	-
	Gorleston	08·9	+2	SW	4	c-bc	64	55	7	2	-	-	5	5	-	20	-
3	Mildenhall	08·4	-4	WSW	4	c	63	51	8	8	6	-	6	5	4	30	40
	West Raynham	08·5	0	SSW	4	c-bc	62	51	8	8	-	1	5	4	3	25	40
	Waddington	07·0	+2	WSW	4	c	63	54	7	1	7	-	6	5	5	20	-
	Cranfield	09·0	-2	SW	5	c-bc	61	50	8	2	-	-	5	5	-	25	-
	Honiley	07·9	0	SW	2	c	60	54	8	8	3	1	6	4	4	18	40
4	Little Rissington	09·9	+6	SW	4	c	57	50	8	8	6	-	6	4	4	15	40
	Madley	08·4	+6	S	4	pR	57	55	6	9	6	-	7	4	5	10	25
5	Bristol	09·8	0	SSW	3	rr	55	53	6	9	-	3	8	3	6	8	25
	Hartland Point	10·0	+6	WNW	4	c/r	57	53	7	8	-	-	7	5	-		
	Yeovilton																
	Portland Bill	10·0	+6	WSW	4	c-bc	59	55	7	5	-	-	5	5	-	15	-
	Exeter	10·8	+2	WSW	4	c	61	53	8	8	7	-	7	5	3	20	57
	Plymouth	12·5	+6	SW	4	c/pr	59	52	7	9	6	3	6	2	4	10	15
	St. Eval	12·2	+8	WSW	4	c	59	54	7	8	7	-	7	3	4	10	15
	Predannack	12·9	+8	SW	4	bc	60	54	8	8	6	9	4	3	2	25	57
	Guernsey	13·9	+2	SW'W	4	b-bc	60	52	8	2	4	-	3	3	2	20	-
6	Scilly, St. Marys	12·4	+8	W	4	b-bc	62	53	8	8	-	-	3	3	-	17	-
	Fairwood	09·4	+6	W	3	c	60	56	8	8	6	-	6	5	2	15	40
	Pembroke	11·2	+6	WNW	5	q	59	55	7	2	3	1	4	2	4	25	57
	Aberporth	09·3	+12	WNW	4	c	58	54	7	8	7	-	7	4	5	20	40
7	Penrhos																
	Holyhead (Valley)	06·9	+10	W	4	c	61	60	8	5	7	-	6	4	5	10	-
8	Hawarden	06·5	+2	WNW	4	c-bc/pr	62	60	7	8	-	-	5	4	5	25	40
	Manchester	06·1	+6	SW'W	4	+lr	57	54	7	8	7	-	7	4	5	10	15
	Squires Gate																
	Carlisle	02·8	+6	WSW	4	ps	60	55	6	9	6	3	7	4	6	15	40
9	Ashbourne																
	Finningley	06·0	+6	SW'W	3	zo	65	56	6	2	7	-	5	3	4	10	25
10	Spurn Head	06·7	+6	WSW	4	q	62	59	7	2	-	-	5	5	-	-	-
	Leeming	04·7	+10	SSW	3	c-bc	58	53	7	8	-	-	5	3	4	20	57
	Tynemouth	03·2	+8	SW	2	c/pr	60	50	6	8	-	-	7	7	-	22	-
11	Acklington	02·4	+2	SW	3	c	65	56	7	8	7	-	6	3	4	18	25
	St. Abb's Head	01·7	+12	SW	2	c	61	54	8	7	-	-	6	4	4	18	25
	Leuchars	02·1	+14	W	3	roro	57	54	6	8	7	-	7	4	4	5	15
12	Bell Rock	*	*	WSW	3	cjp	56	51	8	8	5	-	6	4	-	15	-
	Renfrew	02·0	+4	WNW	2	c-bc	63	49	8	3	6	3	5	4	3	25	-
	Prestwick	02·5	+8	W'S	3	c-bc	63	53	7	8	7	-	5	3	3	16	57
	West Freugh	04·3	+12	WNW	4	c-bc/pr	59	55	7	8	7	-	5	4	4	15	25
	Eskdalemuir	02·8	+12	W'S	3	c/pr	55	51	7	8	7	-	6	5	5	15	-
	Jurby, I. of Man	05·7	+14	WSW	3	c	59	54	7	8	7	-	7	3	5	18	25
13A	Tiree	04·0	+2	NW'N	3	c/pr	57	53	8	9	3	3	7	1	5	10	15
	Benbecula	04·0	+14	N	5	c	59	55	7	8	-	-	6	4	5	12	25
13B	Stornoway	04·5	+14	NNE	4	c-bc	59	57	8	8	9	9	5	4	4	16	40
	Cape Wrath	04·0	+42	NE	3	cjf	54	54	8	5	4	-	6	4	4	10	-
15	Dalwhinnie																
	Aberdeen	03·0	+14	ESE	3	mo	59	55	6	2	3	-	4	2	4	15	25
	Rattray																
	Alness	03·0	+8	E	3	c	60	55	7	8	7	-	7	4	4	25	40
	Wick	04·4	+18	E	2	c-bc	60	55	7	2	5	9	5	3	4	10	25
16	Hatston																
	Lerwick	07·3	+18	ESE	3	mo	59	56	6	3	-	-	6	4	5	15	-
17	Blacksod Point †	09·9	+10	NW'W	4	c	58	56	7	5	-	-	8	8	-	15	-
18	Malin Head †	04·6	+16	NNW	3	ir	59	55	7	5	-	1	5	4	-	8	-
	Aldergrove	04·8	+8	W	2	r/tlr	59	55	5	9	6	3	7	2	4	3	8
	Cas. Archdale	06·3	+8	WNW	3	c/pr	57	54	7	3	6	-	6	3	4	10	15
19	Birr Castle ... ††	08·5	+6	W	1	c	61	54	8	8	7	-	6	5	-	15	-
20	Collinstown †	06·9	+6	WNW	5	pro	58	51	8	8	6	-	7	5	-	15	-
	Rineanna †	10·4	+6	W'N	4	bc	62	51	8	8	3	9	5	5	-	40	-
	Valentia †	11·8	+6	WNW	3	c-bc	59	55	8	8	6	-	5	5	-	25	-
	Roches Point †	10·2	+2	NNW	4	bc	61	50	8	3	3	-	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 31st August; 9 h.; OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	10·9	+6	SW'S	3	c	58	55	7	8	-	1	6	4	5	31	40	1	bcwc	pRcpr	62	1·2	1
Croydon	11·3	+2	SSW	4	pro	58	53	6	8	6	-	6	3	4	15	25	1	cproc	cpromo	62	4·9	1
Boscombe Down	11·2	+6	SW	5	pro	57	53	7	8	6	3	6	4	5	12	25	1	cjp	cproccpromo	62	2·2	3
Calshot	12·2	+4	SW	4	c	57	53	7	8	-	-	6	4	6	15	40	0	cromocmo	cbcc	60	1·8	1
Tangmere	12·0	+6	WSW	4	c	58	53	8	7	4	-	6	5	5	12	25	1	cpropromo	ccproc	63	1·3	3
Lympne	12·6	+2	SW'S	4	c	57	51	8	7	-	-	7	1	7	18	57	0	bccprocbcc	cproc	61	4·0	0·5
Manston	11·9	+2	SW'S	3	c-bc	58	55	7	4	3	-	5	5	4	40	-	1	bbccrc	cprcbcc	64	4·5	2
Boxted	10·7	+10	SSW	3	bcpr	57	54	7	9	6	-	7	4	5	10	25	1	bbcycpro	cprccpr	65	5·7	2
Felixstowe	10·8	+4	SW'S	4	pro	60	54	8	9	6	-	7	1	5	10	40	1	bccy	cypto	68	7·5	2
Gorleston	10·2	+10	SSW	5	c/pr	58	56	7	3	7	-	7	5	3	25	>2	1	cc/	lcprc	65	5·5	1
Mildenhall	09·0	+2	SSW	5	+	60	53	8	8	7	1	6	4	2	20	57	0	bcc	cproct	66	5·7	0·3
West Raynham	08·8	+6	SW	3	pr	57	53	7	3	6	-	6	5	3	20	-	1	bcc	cprocjpcpr	*	6·3	8
Waddington	08·3	+10	-	0	pro	56	54	6	2	7	-	5	4	5	25	-	1	cmoproc	cpr	65	3·3	2
Cranfield	09·6	+8	W	3	c/pr	58	54	8	2	6	3	6	5	4	20	-	0	cbc	c	63	2·3	+r
Honiley	08·8	+6	SW	3	c	59	55	8	8	-	-	6	3	6	18	40		ciroc	ccproc		3·1	
Little Rissington	10·2	+10	W	3	c/pr	56	52	8	3	6	-	6	4	5	15	25	1	c	ccproc	61	2·2	1
Madley	09·3	+6	WSW	4	c-bc	59	51	7	8	6	-	5	4	5	25	-	1	ccircpro	cpromocprc	62	0·1	4
Bristol	10·6	+8	WSW	4	b-bc	59	51	7	2	6	1	3	2	3	20	-	1		crrmobc	63	5·5	16
Hartland Point	10·8	+4	W	3	bc	58	50	8	2	4	-	4	4	2	-	-	1	cir	bc	60	3·2	2
Yeovilton																						
Portland Bill	10·9	+10	WSW	4	c-bc	58	54	7	2	-	-	5	5	-	20	-	1	cc	cc	60		1
Exeter	11·4	+6	WSW	3	c-bc	61	52	8	8	7	-	5	3	4	25	40	0	ciroc	cproc	61	2·1	2
Plymouth	13·0	+4	SW	4	bc	58	54	7	8	-	-	4	4	3	20	40	0	cidororomoTTmo	cprcjpcbc	60	3·7	0·5
St. Eval	12·7	+6	WSW	4	c	57	55	7	8	-	-	7	5	6	12	15	1	cprc	cproc	60	4·2	
Predannack	13·0	+2	W	4	c/pr	57	55	8	8	-	-	6	4	6	18	57	0		bccproc	62		*
Guernsey	14·0	-2	W'N	3	b	58	52	9	1	6	8	2	1	1	30	-	1	probc	bcb	62	11·9	-
Scilly, St. Marys	12·6	+2	W'S	3	c-bc	58	54	8	8	3	-	5	4	3	17	57	1		bccpoc	63	7·4	1
Fairwood	10·5	+6	W'S	4	c-bc	59	57	7	8	6	-	5	4	3	15	25	0	ccproc	cbcc	63	7·4	0·6
Pembroke	10·6	+6	W	5	c-bc	58	52	8	7	-	-	5	5	-	25	-	0	bcq bcq	bcc	60	5·7	+r
Aberporth	10·0	+6	W'S	4	c-bc	57	55	8	7	7	-	5	4	4	20	40	0	ccproc	cbcc	61	4·8	+r
Penrhos																						
Holyhead (Valley)	07·8	+6	WSW	4	c/pr	57	57	8	8	6	3	7	3	4	20	40	1	circ	cbccprc	62	3·1	0·2
Hawarden	07·8	+8	W	4	c	60	52	8	8	6	3	6	3	3	20	-	0	cprobc	bccjtc	64	2·9	3
Manchester	07·5	+6	S'E	2	c/tlro	56	54	6	8	6	-	7	2	5	10	40	1	cidoromoPrtpr	cmoYcctolmo	60	0·8	11
Squires Gate																						
Carlisle	04·9	+12	-	0	cjp	57	50	7	3	6	-	7	5	3	10	-	1	cprocmoc	cpromo cjpr	63		+r
Ashbourne																						
Finningley	07·1	+2	SSW	3	mo	56	54	6	6	7	-	7	3	5	25	40	1	cmo	czo ct lr-mocmo	66	3·6	6
Spurn Head	08·0	+14	SSW	2	roro	55	54	6	8	-	-	6	6	-	-	-	1	eq	croro	65	2·9	0·3
Leeming	05·6	+4	WSW	1	bc	60	51	8	8	-	1	4	3	3	25	40	1	cmororocbc	crorocprobc	64	2·4	2
Tynemouth	05·3	+8	SE	2	mo	56	52	6	8	-	-	6	6	-	22	-	1	cpro	cprtlromocmo	64	*	1
Acklington	04·5	+4	WSW	2	c-bc	60	54	8	8	7	8	5	3	4	30	-	1	cproc	gjpproc	65	3·4	0·3
St. Abb's Head	03·7	+4	WNW	1	iro	59	55	8	3	-	3	5	5	1	20	-	1	c	crrciro	62		4
Leuchars	04·0	+8	NNE	2	c/pr	58	56	7	8	6	3	7	1	4	15	40	1	crrmocrolo	gorromoccpro	63	5·4	5
Bell Rock	*	*	SE	1	c	64	57	8	8	5	-	6	4	-	15	-		pr	bcc			
Renfrew	04·2	+8	W	1	c-bc	60	52	8	3	6	3	5	4	5	20	-	0	ccmobc	bcctc	66	3·8	-
Prestwick	04·2	+10	WSW	3	c-bc	59	54	7	5	2	8	5	2	4	35	-	0	probcc	bctlc	*		-
West Freugh	05·5	+6	NW	2	c-bc	57	53	8	8	3	9	5	3	4	20	25	1	cmocproc	c	63		8
Eskdalemuir	04·6	+10	S'E	2	c/tlro	52	50	7	8	7	-	7	6	5	16	-	1	cmo prc	ctlrpR	61	1·8	3
Jurby, I. of Man	06·4	+2	W	2	c/pr	57	53	7	5	9	-	6	4	3	20	25	1	cmobc	ccpro	66	[illegible]	0·3
Tiree	05·5	+10	NNW	5	c	59	54	8	2	6	-	6	1	6	40	2	0	ccproc	c	60	4·6	1
Benbecula	06·7	+10	NE	2	o	57	54	7	5	-	-	8	8	-	12	-	1		cprocpxo	60		1
Stornoway	06·4	+6	N	3	bc	58	56	7	8	-	-	4	4	4	14	57	1	cproprmocmo	cbc	60	5·5	-
Cape Wrath	06·9	+24	NE	2	bcyf	55	53	7	2	-	-	4	4	-	10	-	0	cjf	cjf	59		-
Dalwhinnie	05·0	+10	NE	1	c	54	51	7	5	-	-	8	8	-	14	-	0		c	54	0·9	2
Aberdeen	05·2	+10	ESE	2	mo	57	55	6	4	3	9	4	1	2	20	25	1	cromobcmo	bccmo	60	3·1	-
Rattray																						
Alness	05·3	+14	NE	4	mo	58	56	6	8	6	-	7	4	4	8	15	0	cmoc	cbccpromoc	64	8·0	tr
Wick	06·7	+12	E	2	mo	56	54	6	8	-	-	6	5	3	18	25	0	cmocbc	bcmoczo	60	4·4	-
Hatston																						
Lerwick	09·7	+12	ESE	2	mo	57	55	6	2	-	1	3	3	1	15	-	1	cmo	cmo bcmo	61	6·7	-
Blacksod Point †	11·2	+10	NW'W	3	c	57	55	7	6	-	-	8	8	-	8	-	1	c	d	60		tr
Malin Head †	05·8	+8	NNW	4	iro	57	53	7	5	-	-	6	6	-	8	-	1	r	d	60	1·5	2
Aldergrove	06·4	+4	W	2	c/pr	55	54	7	8	7	-	8	4	5	15	25	1	cprotlmo	ctlr-moccproc	59	1·5	6
Cas. Archdale	07·7	+10	WNW	3	bc	57	53	7	8	6	-	5	3	4	15	25	1	c	cbc	60	1·3	1
Birr Castle ... ††	09·3	+4	W	1	c	57	55	8	8	7	-	6	5	-	15	-	1		d	62	1·8	2
Collinstown †	08·7	+10	W'S	3	pro	54	52	8	8	7	-	7	5	8	25	2	2	pr	tlr	63	4·4	12
Rineanna †	11·6	+6	NW'W	3	bc	59	52	8	8	3	3	9	8	1	25	4	1	c	d	64	6·2	-
Valentia †	13·0	+6	NW	3	c	57	53	8	8	6	-	6	6	-	40	-	1	c	c	60	6·5	-
Roches Point †	11·0	+6	N	4	bc	60	53	8	5	3	-	4	2	-	25	-	1	bc	pr	63		+r

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

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

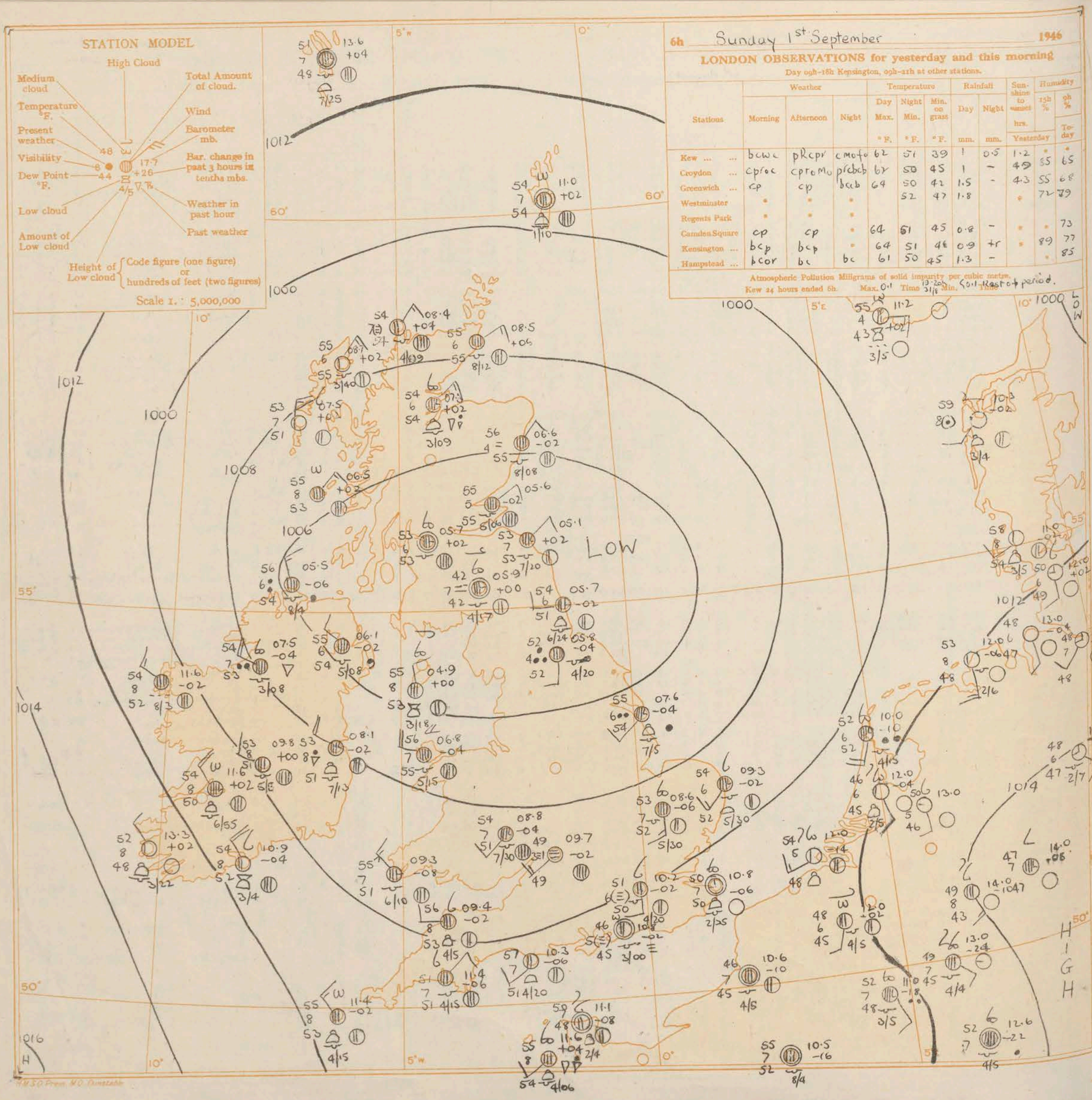
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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

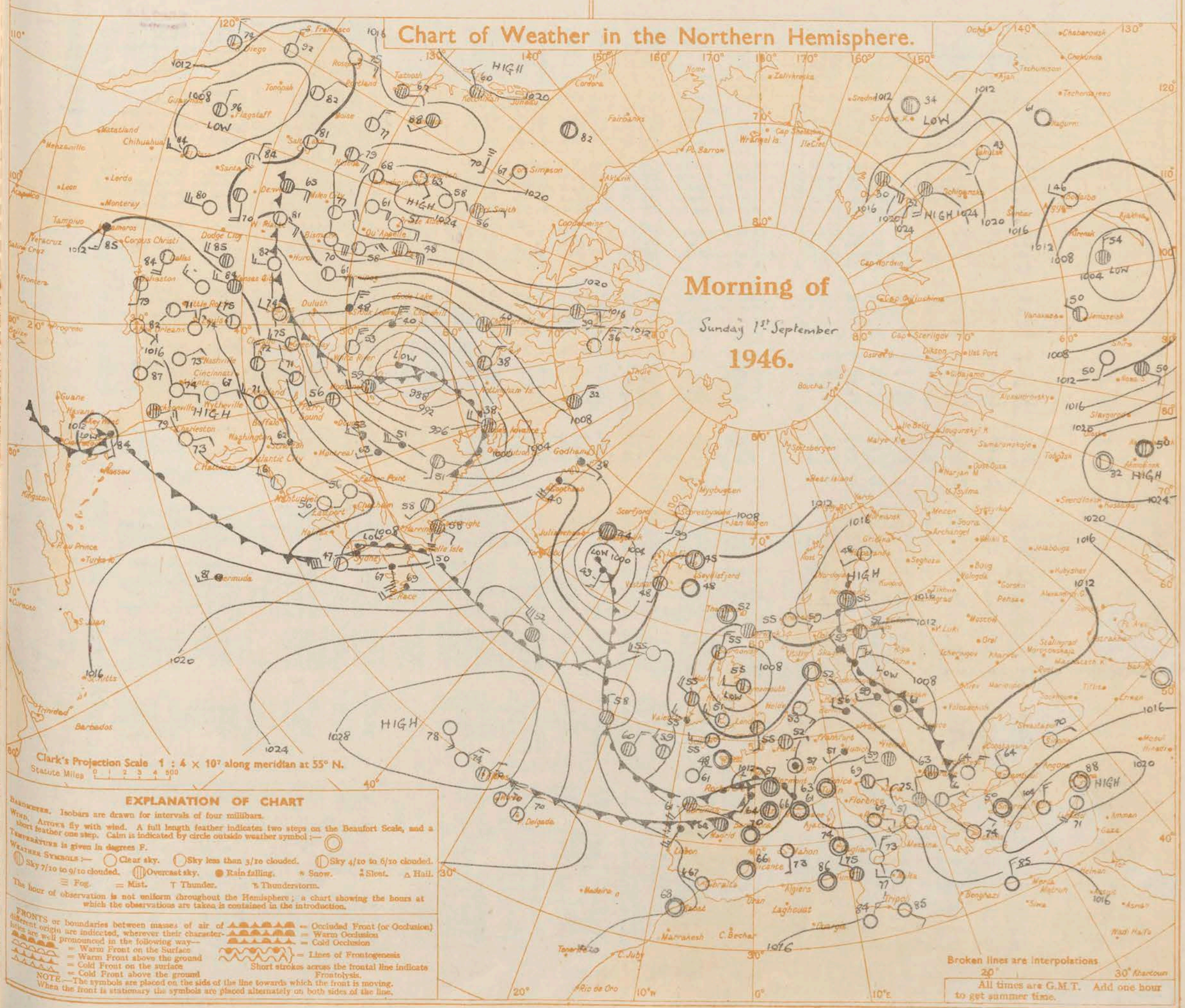

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Sunday 1st September 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... bcwc pRcpr cmofo 62 51 39 ! 0.5 1.2 * *
Croydon ... cproc cpromu prcbcb 62 50 45 1 – 4.9 55 65
Greenwich ... cp cp bcub 64 50 42 1.5 - 4.3 55 68
Westminster * * * 52 47 1.8 * 72 79
Regents Park * * *
Camden Square cp cp * 64 51 45 0.8 – * * 73
Kensington ... bcp bcp * 64 51 46 0.9 +r * 89 77
Hampstead ... pcor bc bc 61 50 45 1.3 – * 85
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 13-20h 31/8 Min. 0.1 Time Rest of period.
LOW
HIGH
1012
1000
1008
1006
1014
1016
H
L
HMSO Press, W.O. Dunstable

GENERAL INFERENCE

A depression covering South Scotland and North England is filling up and drifting south to south east. A trough of low pressure about 400 miles west of Ireland is moving steadily eastwards, but is likely to be retarded later. There will be fair periods and showers in all districts: local thunderstorms will occur this afternoon and evening. Rain will spread from the West into western districts later in the night or morning. It will be rather cool.

FURTHER OUTLOOK

Rain or showers at times, some bright periods. Rather cool.



BRITISH SECTION

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

Sunday 1st September 1946

No. 30964

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)	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		*	*	*	*	55	*	*	*	*	*	*	*	*	*	-
	Croydon	217	11.5	-2	S	2	bc	55	52	7	4	-	-	4	4	-	50	-
	Boscombe Down	417	12.0	+2	SW	2	mo	49	49	6	-	-	-	0	0	0	-	-
	Calshot	8	12.3	-2	—	0	b	55	53	9	-	-	1	2	2	-	-	-
	Tangmere	53	12.0	-2	SW	3	bc	55	52	7	5	3	-	4	4	4	17	-
	Lympne	341	12.8	-2	SSW	2	c-bc	54	51	7	5	-	-	5	5	-	60	-
	Manston	140	12.2	+2	S'W	2	mo	54	53	6	5	7	-	5	4	3	20	-
2	Boxted	165	11.1	-2	SSW	3	b-b.	53	51	6	4	-	-	3	3	-	30	-
	Felixstowe	10	11.1	-2	SW	4	b-bc	57	54	7	-	3	-	3	3	-	-	-
	Gorleston	5	09.4	-8	SW	3	mo	56	53	6	5	-	-	5	5	-	20	-
	Mildenhall	15	09.6	-2	SSW	4	c	55	53	7	5	-	-	8	8	-	40	-
	West Raynham	250	09.3	-2	SSW	3	c	54	53	6	5	-	-	8	8	-	20	-
	Waddington	235	08.4	+2	SW	3	mo	54	53	6	-	7	-	6	6	-	220	-
3	Cranfield	340	10.5	0	SW	3	mo	52	50	6	5	-	-	2	2	-	40	-
	Honiley	427	09.6	0	SW	1	b-bc	52	51	7	5	1	-	3	1	3	35	-
4	Little Rissington	731	11.3	+4	SW	2	bc	51	50	7	5	-	-	4	4	-	25	-
	Madley	270	09.6	+10	SSW	2	Zo	55	45	6	5	-	-	4	4	-	30	-
5	Bristol	209	10.7	-2	WSW	2	b-bc	52	49	7	3	-	3	3	3	2	25	-
	Hartland Point	299	10.4	-4	W	3	c-bc	57	54	8	5	-	-	5	5	-	-	-
	Yeovilton	50																
	Portland Bill	32	11.1	0	N	2	b-bc	57	53	7	5	-	-	3	3	-	20	-
	Exeter	100	11.9	-2	—	0	b	50	47	8	-	-	-	0	0	0	-	-
	Plymouth	86	13.1	0	NE	1	b	51	51	7	-	-	-	0	0	0	-	-
	St. Eval	345	12.4	-4	WSW	3	c-bc	55	53	7	5	-	-	5	5	-	15	-
	Predannack	293																
	Guernsey	340	13.3	+10	W	1	b	51	49	9	1	-	-	2	2	-	10	-
	Scilly, St. Marys	163	12.7	0	W	3	b-bc	55	53	6	5	-	-	3	3	-	-	-
6	Pairwood	268	10.4	-2	W	3	c	57	56	7	5	7	-	7	5	4	12	-
	Pembroke	142	11.2	+2	WNW	3	b-bc	57	54	8	-	7	-	3	3	-	60	-
	Aberporth	425	09.8	+2	WSW	3	bc	53	49	7	5	-	-	4	4	-	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	08.0	0	W	4	bc	57	56	8	5	-	-	4	4	-	25	-
	Hawarden	15	08.4	0	SW	1	c	56	52	7	5	7	-	8	5	8	35	-
8	Manchester	230	07.8	+2	S	3	mo	53	52	6	5	7	-	8	4	6	19	40
	Squires Gate	33																
	Carlisle	100	05.5	+2	SW	1	mo	53	53	6	5	-	-	4	4	-	25	-
9	Ashbourne	590																
	Finningley	28	08.0	+2	SW	2	m	54	53	4	-	-	-	0	0	0	-	-
10	Spurn Head	29	08.0	-4	SW	2	b/pr	55	53	7	-	-	-	0	0	0	-	-
	Leeming	105	06.8	+2	—	0	c/r	54	52	7	5	-	-	8	8	-	60	-
	Tynemouth	108	06.1	+2	W	2	bc	55	51	6	5	-	-	4	4	-	22	-
	Acklington	138	05.6	+2	SW	1	b-bc	50	49	8	5	7	-	3	2	3	30	-
11	St. Abb's Head	280	05.1	+2	W	1	c	54	52	8	5	-	-	7	7	-	20	-
	Leuchars	31	06.0	+6	N	2	m	55	53	4	5	-	-	4	4	-	4	-
	Bell Rock	—	*	*	ENE	3	b-bc	56	54	8	.	4	-	3	0	-	-	-
12	Renfrew	35	05.7	+6	—	0	c/r	54	53	6	5	-	-	8	4	8	10	25
	Prestwick	30	05.1	0	—	0	mo	53	51	6	-	1	-	8	8	-	100	-
	West Freugh	52	05.8	+2	WNW	2	bc	51	51	7	4	4	-	4	3	5	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	05.7	0	W'S	2	c	55	55	7	8	-	-	8	4	4	20	25
13A	Tiree	44	06.5	+2	NW	3	c	56	54	7	4	-	-	8	8	-	40	-
	Benbecula	27	07.2	+2	N/E	4	bc	55	53	7	2	-	-	4	5	-	18	-
13B	Stornoway	12	08.1	+6	NNE	3	bc	55	55	6	5	7	-	4	3	4	35	-
	Cape Wrath	367	08.2	+12	NE	4	c-bc	54	53	8	5	1	-	5	4	4	10	-
15	Dalwhinnie	1176																
	Aberdeen	79						56										
	Rattray	46																
	Alness	63	07.3	+8	NE	3	mo	56	55	6	5	-	-	8	5	8	8	15
	Wick	114	08.6	+8	NE	3	mo	55	53	6	5	-	-	8	5	8	9	25
16	Hatston	45																
	Lerwick	269	11.3	+4	E'N	2	mo	55	55	6	5	-	-	5	5	-	2	-
17	Blacksod Point †	18	12.2	+6	NW	4	c-bc	55	51	7	6	-	-	5	5	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	284	06.7	+2	WNW	2	pdo	55	54	5	9	-	-	8	5	8	9	25
	Cas. Archdale	225	08.5	+2	WNW	4	rr	54	53	6	5	-	-	8	8	-	8	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08.9	-2	W	4	c-bc	52	50	8	8	-	-	5	5	-	45	-
20	Rineanna †	13	11.8	-2	W	2	bc	54	52	7	2	-	-	4	4	-	28	-
	Valentia †	30	13.7	-2	NW'W	3	rolo	55	55	7	9	-	-	8	8	-	14	-
	Roches Point †	22	12.0	+2	N	3	b	53	53	8	5	-	-	2	2	-	25	-

OBSERVATIONS at 06hr. G.M.T. 1st 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)	Form Low (25)	Med. (26)	High (27)	Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height A. (31)	B. (32)	9 h. State of Ground (33)
Kew	10.0	-4	W'N	1	if	51	50	3	-	-	-	9	9	-	0	-	1
Croydon	10.2	-2	S	2	if	51	50	6	5	4	-	4	4	2	2	-	1
Boscombe Down	10.6	-6	S	2	mo	45	45	6	8	3	-	4	3	3	6	40	1
Calshot	10.8	-6	—	0	fg	51	49	5	8	3	-	4	3	2	25	40	0
Tangmere	10.8	-2	—	0	if	46	45	5	5	3	-	4	3	4	-	-	0
Lympne	11.6	-4	SSW	1	b-bc	51	50	7	5	-	1	2	1	1	20	70	1
Manston	10.8	-6	—	0	bbc	50	50	7	8	7	-	2	2	1	25	-	0
Boxted	10.1	-2	SSW	2	mo	53	51	5	5	-	0	4	4	3	50	-	1
Felixstowe	10.3	-6	SW	3	bc	56	54	7	1	3	-	4	1	4	20	-	0
Gorleston	09.3	-2	SW	3	mo	54	52	6	7	4	-	7	5	3	30	220	0
Mildenhall	08.6	-6	S	3	c	53	52	7	5	7	-	8	5	8	30	-	1
West Raynham	08.9	-2	SSW	3	mo	52	51	6	5	-	-	7	5	5	14	40	1
Waddington	07.9	0	SW	2	cbc/r	52	52	6	-	3	2	5	4	3	-	-	1
Cranfield	09.9	0	SW	3	iro	51	50	7	5	7	-	6	4	6	25	-	0
Honiley	08.1	-6	SSW	2	c/d	52	52	5	5	-	-	7	5	7	5	70	1
Little Rissington	09.7	-2	SW	3	f+	49	49	3	-	-	-	9	9	-	0	-	1
Madley	08.8	-4	SSW	1	c	54	51	7	5	-	-	7	7	-	30	-	1
Bristol	09.4	-4	SW	3	pro	52	50	7	9	9	-	6	4	5	15	25	1
Hartland Point	09.4	-2	W	2	cbc	56	53	8	2	4	-	5	4	2	25	-	1
Yeovilton																	
Portland Bill	10.3	-6	WSW	2	bc	57	51	7	1	-	-	4	4	-	20	-	1
Exeter	10.6	-8	—	0	if	42	41	6	8	3	-	5	4	4	-	15	0
Plymouth	11.4	-6	NE'E	1	cbc	51	51	7	5	4	-	5	4	4	15	25	1
St. Eval	11.1	-2	WNW	3	c/pr	55	53	7	8	-	-	7	4	6	12	40	1
Predannack																	
Guernsey	11.6	+4	W'S	1	cbc/pr	55	54	8	8	7	-	5	4	5	6	15	1
Scilly, St. Marys	11.4	-2	NW	3	cbc	55	53	8	8	3	-	5	4	4	15	220	1
Pairwood	09.0	-10	W	1	c	54	54	7	8	7	-	6	4	4	18	-	1
Pembroke	09.3	-8	NW	3	cg	55	51	7	5	-	-	6	6	-	10	-	0
Aberporth	08.7	-2	WNW	3	c	54	52	7	2	7	-	7	6	4	15	25	1
Penrhos																	
Holyhead (Valley)	06.8	-4	WNW	4	c	56	55	7	5	2	-	8	5	8	15	-	1
Hawarden	07.0	-6	SE	1	c	52	5	7	5	-	-	6	6	-	35	-	1
Manchester	06.9	-6	S'E	3	mo	53	51	6	5	-	6	7	3	7	10	40	1
Squires Gate																	
Carlisle	04.7	-2	ESE	1	cbc	51	51	8	5	7	-	5	4	4	20	-	1
Ashbourne																	
Finningley	06.8	-6	SE	1	iro	52	52	4	5	-	-	7	4	7	20	40	1
Spurn Head	07.6	-4	SW	2	roro	55	54	6	8	-	-	7	7	-	25	-	0
Leeming	05.8	-4	S	1	rr	52	52	4	5	-	-	8	4	8	20	40	1
Tynemouth	05.7	-2	W	1	mo	54	51	6	8	-	-	6	6	-	24	-	1
Acklington	05.4	-2	—	0	c	49	48	8	5	7	-	7	1	7	35	-	1
St. Abb's Head	05.1	+2	NE'E	1	c	53	53	7	5	-	-	7	7	-	20	-	0
Leuchars	05.6	-2	NE	2	mo	55	55	5	8	-	-	8	5	8	6	15	1
Bell Rock	*	*	E	3	gf	55	53	7	5	3	-	7	5	-	25	-	*
Renfrew	05.7	+2	—	0	mo	53	53	6	5	7	-	6	3	5	15	25	1
Prestwick	05.0	0	E	2	c	52	48	8	5	-	-	7	7	-	60	-	0
West Freugh	05.2	-2	—	0	roro	52	52	5	5	7	-	6	4	4	8	15	1
Eskdalemuir	05.9	0	—	0	fg	42	42	7	5	7	8	6	4	4	17	-	1
Point of Ayre	04.9	0	N	1	cbc	55	53	8	3	7	3	5	3	4	18	-	0
Tiree	06.5	+2	NE	3	c	55	53	8	-	3	-	8	7	-	100	-	0
Benbecula	07.5	+2	N	3	b-bc	53	51	7	-	4	-	3	3	-	-	-	0
Stornoway	08.7	+2	NNE	3	bbc	55	55	6	5	-	-	3	3	-	40	-	1
Cape Wrath	08.4	+4	NE	4	bcjf	54	54	7	5	-	-	4	4	-	9	-	0
Dalwhinnie																	0
Aberdeen	06.6	-2	NE'E	2	m	56	55	4	5	-	-	8	8	-	8	-	1
Rattray																	
Alness	07.3	+2	NE'N	3	c/pr	54	54	6	8	7	-	7	3	5	9	15	1
Wick	08.5	+6	NE	3	mo	55	55	6	5	-	-	8	8	-	12	-	0
Hatston	11.0	+2	—	0	cbc	54	54	7	8	3	-	5	4	4	10	15	1
Lerwick	11.6	-2	WNW	3	c	54	52	8	6	-	-	8	8	-	8	-	1
Blacksod Point †	05.5	-6	N/W	3	ir	56	54	6	5	-	-	8	8	-	15	-	1
Malin Head †																	
Aldergrove	06.1	-2	WNW	1	cld	55	54	6	5	-	-	8	5	8	8	25	1
Cas. Archdale	07.5	-4	WNW	4	roro	54	53	7	5	7	-	8	3	7	8	15	1
Birr Castle †	09.8	0	WNW	2	cbc	53	51	8	5	-	-	5	5	-	25	-	1
Collinstown †	08.1	-2	WNW	4	pro	53	51	8	8	-	-	7	7	-	13	-	2
Rineanna †	11.6	+2	NW	4	c	54	50	8	8	3	-	7	6	-	55	-	0
Valentia †	13.3	+2	NW'N	1	b-bc	52	48	8	8	-	-	3	9	-	22	-	1
Roches Point †	10.9	-4	NNW	4	bc	54	52	8	3	4	-	4	3	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	ccmo	cmofco	51	39	tr
Croydon	prcbc	bcb	50	45	-
Boscombe Down	cfofomobcmo	bmobfgbcmo	43	36	0.2
Calshot	cbc,b	bcw	45	42	-
Tangmere	cbc	bcbcmocobcf	45	43	-
Lympne	cbcw	cbw	49	39	-
Manston	cbcbcmo	cmobmo	50	46	-
Boxted	cprbcb	bmocmobcmo	50	*	tr
Felixstowe	cprbcprbc	cc/d obc	55	51	tr
Gorleston	czo	czo	53	45	-
Mildenhall	c	bccmo	52	48	0.1
West Raynham	cpdo cbc	cmo	51	50	tr
Waddington	cpro,cmo	bcmoosom.	52	50	tr
Cranfield	cbmo	bmo ciro	50	46	tr
Honiley	cbc	bccbccdodo	51	49	tr
Little Rissington	bc	bcbmocb	48	46	0.1
Madley	cbcbcmo	c	51	48	0.2
Bristol	b,cprbc	b,cprmopro	49	43	2
Hartland Point	bcc	bc	55	*	tr
Yeovilton					
Portland Bill	bc,bc	bbc	*	*	-
Exeter	bcb	bbcf	41	41	-
Plymouth	bcprobcb	bomocbcw	48	46	0.1
St. Eval	cbc	bccpr	53	50	2
Predannack					
Guernsey	bc	cpro	50	48	0.2
Scilly, St. Marys	cbcbc	bccproc	54	*	1
Pairwood	bcc	c	54	44	-
Pembroke	bcbc	bcc	53	*	-
Aberporth	cprc	c	52	48	1
Penrhos					
Holyhead (Valley)	cprobcc	bcc	55	52	0.1
Hawarden	c	crorsc	51	49	*
Manchester	cprocmo	cbcciromo	54	49	tr
Squires Gate					
Carlisle	cpro mocmo	bcmocrorome	50	46	2
Ashbourne					
Finningley	cmo,cmoiro	b	52	47	3
Spurn Head	bpr	croro	53	*	0.4
Leeming	ccirоc	croromcrmo	51	*	6
Tynemouth	cmo,bcmo	bcmocmo	53	45	-
Acklington	c,bc,b	bbcc	45	*	0.2
St. Abb's Head	bc,c	c	52	*	-
Leuchars	cmoomog	bcmoomo	53	51	*
Bell Rock	c	c	*		
Renfrew	bec ircmo	crrmocmo	52	47	8
Prestwick	bccmo	cmowc	50	49	2
West Freugh	cprocbc	bcmofeirsm.	50	43	tr
Eskdalemuir	cprofg	cfg	41	39	6
Point of Ayre	prc	bc	54	*	-
Tiree	c	c	54	50	-
Benbecula	cprocbc	bcbcwbw	52	49	-
Stornoway	bccmobcmo	bcmowcmo	54	52	-
Cape Wrath	cjfc	cjf	52	*	
Dalwhinnie			49	47	2
Aberdeen	como	omom	55	52	-
Rattray					
Alness	cprmofg	cbcmcprom.	53	51	12
Wick	cz,cmo	cmo	50	48	-
Hatston	bcmo cmo	omocl cc	52	48	-
Lerwick	c	c	52	*	1
Blacksod Point †		r	55	*	2
Malin Head †					
Aldergrove	cprocmo	cprcdodomo	53	52	3
Cas. Archdale	bccprocrr	crrprrr	53	52	18
Birr Castle †	*	c	50	47	0.2
Collinstown †	bc	c	51	50	1
Rineanna †	bc	c	53	50	0.1
Valentia †	pr	b	52	43	2
Roches Point †	b	c	52	*	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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THE DAILY WEATHER REPORT

BRITISH SECTION OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Monday 2nd September 1946

No. 30965

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)	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	07·6	-14	SW'S	3	Cbc/pr	63	53	8	8	-	-	5	5	-	28	-
	Croydon	07·8	-16	SW'W	2	Cbc	62	50	9	2	-	-	5	4	3	25	40
	Boscombe Down	08·8	-14	W'N	3	Cf	60	51	7	8	6	-	6	4	5	15	25
	Calshot	09·0	-10	SW	3	Cbc	63	54	7	8	6	-	5	4	4	25	-
	Tangmere	09·0	-8	W	3	bc	65	54	8	2	7	-	4	4	2	25	-
	Lympne	10·3	-2	SW	3	Cbc/pr	61	53	8	8	3	1	5	3	2	20	-
	Manston	09·1	-10	~~SW~~	0	c/pr	57	55	8	8	-	-	5	5	4	20	40
2	Boxted	07·8	-16	WSW	3	Cbc	64	48	8	2	8	-	5	6	-	25	-
	Felixstowe	08·5	-10	S	3	bc	66	55	8	2	3	-	4	4	1	25	-
	Gorleston	08·7	-4	SE'S	3	c	61	57	7	2	8	-	6	6	-	20	-
	Mildenhall	07·4	-10	WNW	2	c/pr	60	54	7	2	7	3	7	5	2	25	-
	West Raynham	08·2	-2	SW	4	c	60	53	7	8	-	-	6	4	4	25	40
	Waddington	06·7	-10	SW	3	c-bc	63	56	6	2	-	-	5	5	-	25	-
3	Cranfield	07·5	-14	WSW	3	c	61	51	8	2	-	-	6	6	-	25	-
	Honiley	06·7	-10	SW	3	Cbcjp	61	52	8	8	-	-	5	5	3	25	40
4	Little Rissington	07·4	-20	W	4	Cbc	61	50	7	8	6	-	5	4	5	20	25
	Madley																
5	Bristol	08·6	-10	SW	4	Cbc	63	54	7	2	6	-	5	4	5	20	-
	Hartland Point	09·2	-2	WNW	3	c-bc	60	52	7	2	6	-	5	4	4	15	-
	Yeovilton																
	Portland Bill	10·7	+6	W'N	3	b-bc	60	54	7	2	-	-	3	3	-	20	-
	Exeter	09·5	-6	W	3	Cbc/pr	59	54	7	8	7	3	5	3	4	20	40
	Plymouth	11·1	0	SW	1	c/pr	58	54	8	8	6	-	6	4	5	16	40
	St. Eval	10·9	+2	WNW	4	Cbc	58	52	7	8	6	-	5	4	4	10	15
	Predannack																
	Guernsey	11·5	+2	W'N	4	Cbc	59	55	8	2	4	-	5	3	4	10	25
	Scilly, St. Marys	11·6	+2	WNW	2	bc/pr	60	56	8	5	-	-	4	4	-	15	50
6	Fairwood	08·7	0	WNW	4	Cbc	60	56	7	2	3	1	5	3	4	20	
	Pembroke	10·0	0	NW	4	bc	59	51	7	1	-	1	4	4	1	24	-
	Aberporth	08·7	-2	WNW	4	c	56	52	8	2	-	-	2	7	-	15	-
7	Penrhos																
	Holyhead (Valley)	06·2	-6	NW	4	pr	56	56	5	9	-	-	8	6	8	5	25
	Hawarden	06·1	-2	NW	3	c	60	56	7	8	-	-	6	5	6	25	40
8	Manchester	05·8	-6	SW	3	iro	66	53	6	8	7	-	8	2	4	10	40
	Squires Gate																
	Carlisle	04·2	-6	N	2	c/pr	57	53	8	8	6	3	6	4	3	18	25
9	Ashbourne																
	Finningley	05·4	-10	S	1	c/pr	54	53	6	3	·	-	7	5	7	15	15
10	Spurn Head	06·2	-14	SSW	2	Cbc	64	59	7	2	5	-	5	3	4	40	70
	Leeming	04·4	-10	SSW	2	c/p	59	54	7	8	·	-	6	3	5	25	40
	Tynemouth	05·0	-4	SE	2	mo	57	54	6	5	7	-	7	4	4	24	70
	Acklington	04·9	-4	ESE	1	mo	57	54	6	8	7	-	7	2	7	20	-
11	St. Abb's Head	05·1	0	-	0	c	55	53	7	7	3	-	6	3	4	-	-
	Leuchars	05·7	-2	E	3	Cbc	61	55	6	8	6	-	5	4	3	10	40
12	Bell Rock	*	*	ENE	3	bbc/l	57	55	7	·	3	-	3	0	-	-	-
	Renfrew	05·2	-6	-	0	c/pr	60	53	7	8	6	-	6	3	4	15	25
	Prestwick	04·7	-6	W	3	c	62	53	7	8	3	-	7	4	5	23	57
	West Freugh	05·2	0	WSW	1	c	60	53	8	8	3	-	7	4	4	20	25
	Eskdalemuir	04·1	-6	NNE	2	c	57	50	8	8	3	-	6	5	4	17	25
	Point of Ayre	04·5	0	-	0	Cbc	60	54	8	5	-	-	5	2	4	15	40
13A	Tiree	06·9	-2	N'W	3	bc	60	54	7	1	3	1	4	1	4	20	-
13B	Benbecula	07·5	+2	ENE	1	bc	63	52	8	2	7	-	4	3	3	18	-
	Stornoway	08·2	-6	NNE	5	Cbc	59	58	7	8	4	-	5	4	3	12	25
15	Cape Wrath	08·3	-6	NE	3	jf	55	53	7	5	3	-	6	4	3	10	-
	Dalwhinnie																
	Aberdeen	06·6	-2	NE'E	2	mo	58	55	6	5	-	-	7	2	7	10	25
	Rattray																
	Alness	07·0	-2	ENE	4	c/pr	58	55	6	8	-	-	7	4	7	8	15
	Wick	08·2	-2	ENE	4	mo	58	56	6	8	4	-	7	4	3	12	15
16	Hatston																
	Lerwick	10·3	-6	NNE	3	c/p	57	55	7	5	-	-	8	2	6	8	40
17	Blacksod Point †	11·5	-2	W'N	4	c	58	54	8	6	-	-	8	8	-	8	-
18	Malin Head †	06·1	+4	N	3	cbc	59	55	7	5	6	-	5	4	-	8	-
	Aldergrove	05·9	+2	N'E	2	pro	55	54	7	8	6	-	7	3	5	8	15
19	Cas. Archdale	07·6	+2	WNW	4	c/r	57	55	7	5	-	-	6	3	6	8	15
	Birr Castle ... †	09·2	-6	WNW	2	c	59	52	8	8	2	-	8	5	-	15	-
20	Collinstown †	07·5	-2	WNW	5	c/pr	57	53	8	8	6	-	7	5	-	17	-
	Rineanna †	11·4	-2	NW	4	c	58	51	8	8	3	-	7	4	-	60	-
	Valentia †	13·2	-2	NW	4	c	58	47	8	8	3	-	6	6	-	38	-
	Roches Point †	10·9	0	NNW	4	bc	60	53	8	3	3	-	4	3	-	15	-

OBSERVATIONS at 18h. G.M.T. 1st September; OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 0-9 (33) [9h.]	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	07·4	+8	SW	2	c/tlr	58	52	8	8	-	-	7	5	7	25	40	1	bowcpro	Hparc ~~cttcrc~~	65	5·8	1
Croydon	07·6	+8	SW	2	c/pr	56	54	7	3	6	-	6	2	4	20	40	1	bcifc	cproctro	66	6·9	7
Boscombe Down	08·5	+2	W	4	b-bc	58	50	7	9	6	-	3	2	3	20	25	0	bcmocmbccjp	cpro, bcjp	64	7·5	0·1
Calshot	08·7	0	W	4	cbc pro	59	58	8	2	4	-	5	3	5	25	25	1	bcfgwbc	cbcpro	64	7·8	3
Tangmere	08·5	-2	WNW	3	c	60	54	8	2	4	3	6	4	6	20	-	0	bcmobc	cbbc	65	9·0	1
Lympne	08·5	+4	SW	3	pro	59	52	7	8	-	-	7	5	6	20	40	1	bwbcproc	bccpro	63	6·8	1
Manston	08·2	+2	SW	3	c	57	53	8	8	7	-	6	1	5	20	40	1	bbcproc	bccjpcproc	65	7·5	5
Boxted	06·8	0	SSW	3	c/pr	55	52	7	9	6	3	6	3	4	12	25	1	bcmobc	bcycycpr	66	•	2
Felixstowe	07·1	0	SW	4	c/tlr	57	52	8	8	·	-	7	4	5	20	40	1	bc	bccproctlrc	67	8·9	2
Gorleston	06·9	-6	S	4	c/tlr	59	57	6	8	9	-	6	5	3	30	72	1	c	czotocpr	62	3·1	7
Mildenhall	05·8	-2	SW	2	c/pr	56	54	7	3	6	-	7	4	5	18	57	1	cproc	ccpro	62	4·4	5
West Raynham	06·2	-6	SSE	2	c	57	49	8	3	6	3	6	3	3	18	25	1	cmo	ctlrmocproc	*	2·7	1
Waddington	05·5	-2	SW	3	bc	58	54	6	2	7	-	4	2	4	25	-	1	cmoc	cmo promo	64	4·0	0·6
Cranfield	07·0	0	WSW	3	c	59	51	8	8	4	-	6	5	5	20	40	0	czoc	c	65	5·6	Tr
Honiley	06·0	+2	WSW	2	c-bc	58	51	8	8	6	3	5	1	5	30	57	1	c	ccprbc	65	5·7	4
Little Rissington	07·2	+2	W	3	c-bc	55	51	8	8	6	-	5	4	4	15	25	1	cmobcc	cproc	61	3·1	1
Madley																						
Bristol	08·5	+2	W	4	-pro	57	53	7	9	-	-	7	2	7	18	25	1	cpo-cbc	bcc.F	64	3·5	6
Hartland Point	09·2	0	WNW	3	bc	57	52	8	1	-	-	4	4	-	-	-	1	cbc	bc	59	0·1	-
Yeovilton																					•	
Portland Bill	10·1	0	W	4	b-bc	60	52	7	1	-	-	3	3	-	20	-	1	bc	cbc	61	•	-
Exeter	09·7	+4	WNW	4	c-bc	59	49	8	8	6	-	5	3	4	18	25	0	cmocccpro	cpro cbc	63	4·9	2
Plymouth	11·5	+6	NW	3	bc	60	49	8	2	4	-	4	3	4	20	-	0	cbrcprc	cpRmobcy	64	7·6	2
St. Eval	11·5	+4	W	4	c-bc	57	49	8	9	7	-	5	2	4	8	15	1	cprobc	bccbc	60	7·1	3
Predannack																					•	
Guernsey	11·4	+2	WNW	4	c-bc	59	55	8	2	3	-	5	3	4	10	25	1	pr	c	62	7·7	Tr
Scilly, St. Marys	12·0	0	W'N	4	bc	58	50	8	8	4	-	4	4	2	17	57	1	cpoc	cpbc	64	6·1	3
Fairwood	08·5	0	W	4	c	57	50	7	8	3	-	6	2	4	20	40	1	cbcc-bc	bccproc	61	5·9	Tr
Pembroke	09·9	+4	W'N	6	c-brq	59	51	8	2	7	-	5	2	5	20	57	0	cq2bcq	cc	59	5·4	Tr
Aberporth	07·8	-2	W	3	c	56	53	8	5	-	-	8	1	6	10	15	1	c	ccproc	58		Tr
Penrhos																						
Holyhead (Valley)	05·6	-2	WNW	4	c	58	57	8	8	3	-	7	5	3	15	25	1	ccpor	prc	60	0·9	2
Hawarden	05·8	0	WNW	3	c-bcpr	57	53	7	8	-	-	5	3	5	22	40	0	cproc	cpro bc	63	3·3	Tr
Manchester	05·2	-2	WNW	3	mo	57	52	6	8	9	-	7	4	5	25	72	1	cmomiromo	cmocmo	58	0·5	+
Squires Gate																					•	
Carlisle	03·9	+2	NE	2	pro	56	53	8	8	6	3	6	3	4	15	40	1	cpro	ccproctpro	62	•	1
Ashbourne																						
Finningley	04·0	-4	WSW	2	mo	58	53	6	4	7	-	6	3	5	20	25	1	crromomomo	ctlromocmo	63	1·6	7
Spurn Head	04·8	-8	S	2	c-bc	59	55	7	8	-	-	5	5	-	-	-	0	c	c	68	4·3	0·5
Leeming	03·7	-2	-	0	pro	57	53	8	8	7	-	6	4	5	25	40	2	crsrcmoqpro	cprotlropro	62		1
Tynemouth	04·0	-4	E	2	mo	56	51	6	8	-	-	7	7	-	24	-	1	cmmo	cmopro, cmo	59	*	Tr
Acklington	04·3	0	NNE	1	c	57	54	7	8	7	-	6	1	6	20	-	0	ccmo	c	61	2·6	-
St. Abb's Head	04·3	-4	-	0	bc	56	56	7	1	·	8	4	3	2	25	-	0	c	bc	59	•	-
Leuchars	05·5	+4	E	3	mo	57	55	6	8	6	-	5	3	4	6	15	0	cmo	cm/cmo	62	6·8	-
Bell Rock	*	*	ENE	3	mo	59	55	6	5	-	-	8	8	-	15	-	•	f	c	•	•	•
Renfrew	05·0	0	-	0	clr	57	52	6	-	7	-	6	5	-	-	-	1	c	cprctlrsmoropo	65	1·2	4
Prestwick	05·0	+8	W	1	mo	57	53	6	-	7	-	5	5	-	100	-	1	cbcc	tlroc	*	•	1
West Freugh	05·1	-4	N'W	2	c-bc	59	54	7	8	3	-	5	3	4	18	25	1	ccprbc	cprobc	62	•	0·2
Eskdalemuir	03·9	0	N'E	1	c-bc	56	52	8	5	7	2	5	4	4	17	-	1	cfgc	ctrcpro	61	2·3	1
Point of Ayre	04·8	0	NNW	2	c-bc	59	56	8	5	6	3	5	1	3	18	40	0	c	ccproctpro	63	•	-
Tiree	06·2	-4	N	2	b-bc	58	55	8	-	6	3	3	3	1	100	-	0	cbc	bcb	62	10·4	-
Benbecula	06·7	-4	ENE	3	b-bc	59	53	8	2	4	-	3	1	2	10	15	0	bcwbc	bc	64	•	-
Stornoway	07·7	-6	NNE	4	bc	57	56	7	5	4	-	4	4	2	12	-	1	bcmowbc	bc	60	10·5	-
Cape Wrath	07·4	-10	NE	3	c-bcjf	54	54	7	5	3	-	5	4	3	15	-	1	c	gf	58	•	0·2
Dalwhinnie	05·5	0	NE	1	c	55	48	7	2	-	-	6	6	-	14	-	0		c	55	2·1	-
Aberdeen	06·2	-4	NE	1	mo	57	54	6	5	7	-	7	1	3	15	40	1	omcmo	cmo	59	1·8	-
Rattray																					•	
Alness	06·3	-6	NE	3	c	57	55	6	8	6	-	6	4	5	10	15	1	cpRmo	c	61	1·1	4
Wick	07·3	-10	NE	3	c	56	54	7	8	-	-	8	3	8	12	40	0	cmo	cmoc	59	2·7	-
Hatston																						
Lerwick	08·5	-4	N'E	3	mo	55	54	6	5	7	-	7	4	2	12	-	1	ccpro	cmocprbcido	57	0·4	Tr
Blacksod Point †	11·0	-2	NW	2	c	56	52	8	5	7	-	7	4	-	15	-	0	c	c	60	*	-
Malin Head †	06·3	+2	NNW	2	c-bc	57	53	7	5	9	-	5	4	-	8	-	1	c	bc	60	3·2	-
Aldergrove	05·9	+2	NNW	3	c-bc	59	52	8	8	6	-	5	4	4	20	40	1	cpromo	cprocbc	63	3·3	4
Cas. Archdale	07·3	+2	WNW	4	c-bc	57	52	8	8	6	-	5	2	4	15	57	1	cirsmo	procpro	60	1·2	4
Birr Castle ... †	09·0	-2	WNW	1	c	57	53	8	5	2	-	8	5	-	25	-	1	c	c	59	0·3	-
Collinstown †	07·3	+2	NW	4	c/tlr	54	50	7	9	-	-	8	8	-	12	-	2	c	tlr	59	0·7	4
Rineanna †	11·4	+2	W	4	c	57	50	9	8	3	-	6	4	-	57	-	0	c	c	62	5·8	-
Valentia †	13·0	-2	W'N	3	c	57	50	8	8	-	-	6	6	-	35	-	1	c	c	59	3·3	0·1
Roches Point †	10·7	0	N'W	4	c-bc	58	51	8	5	-	-	5	5	-	15	-	1	c	pro	61	•	0·1

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

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

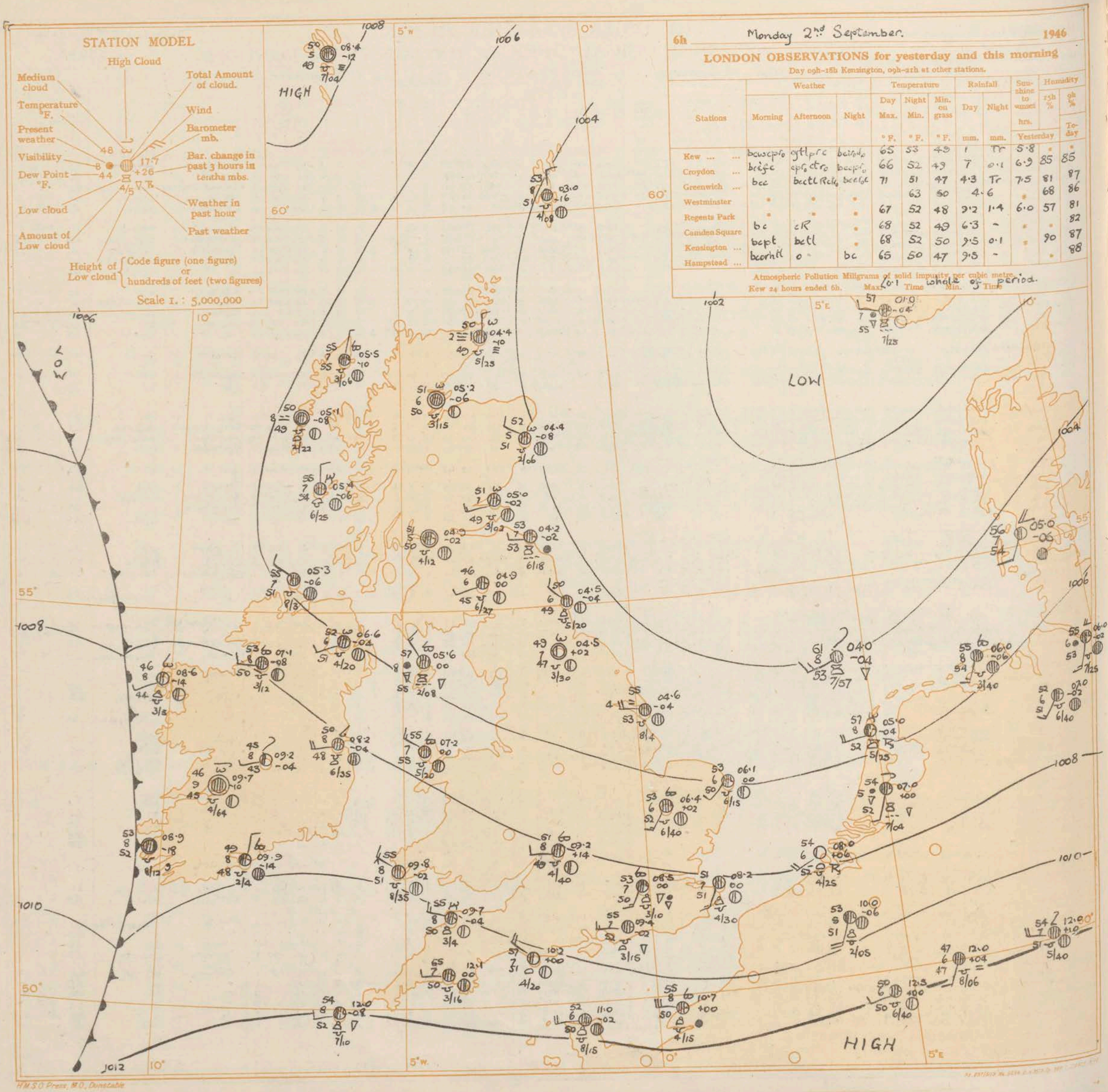
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Monday 2nd September. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	bcwscpro	cgtlprc	bcinde	65	53	49	1	Tr	5·8	*		*
Croydon ...	bcfgc	cprctro	bcprfo	66	52	49	7	0·1	6·9	85		85
Greenwich ...	bcc	bctlRcfo	bcefoc	71	51	47	4·3	Tr	7·5	81		87
Westminster	*	*	*		63	50	4·6		*	68		86
Regents Park	*	*	*	67	52	48	9·2	1·4	6·0	57		81
Camden Square	bc	cR	*	68	52	49	6·3	-	*	*		82
Kensington ...	bcpt	bctl	*	68	52	50	9·5	0·1	*	90		87
Hampstead ...	bcorhtl	o	bc	65	50	47	9·5	-		*		88

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

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

GENERAL INFERENCE

A deepening depression over mid-Atlantic is moving steadily towards the northwest of the British Isles, while a depression over the South of Norway is drifting slowly westwards.

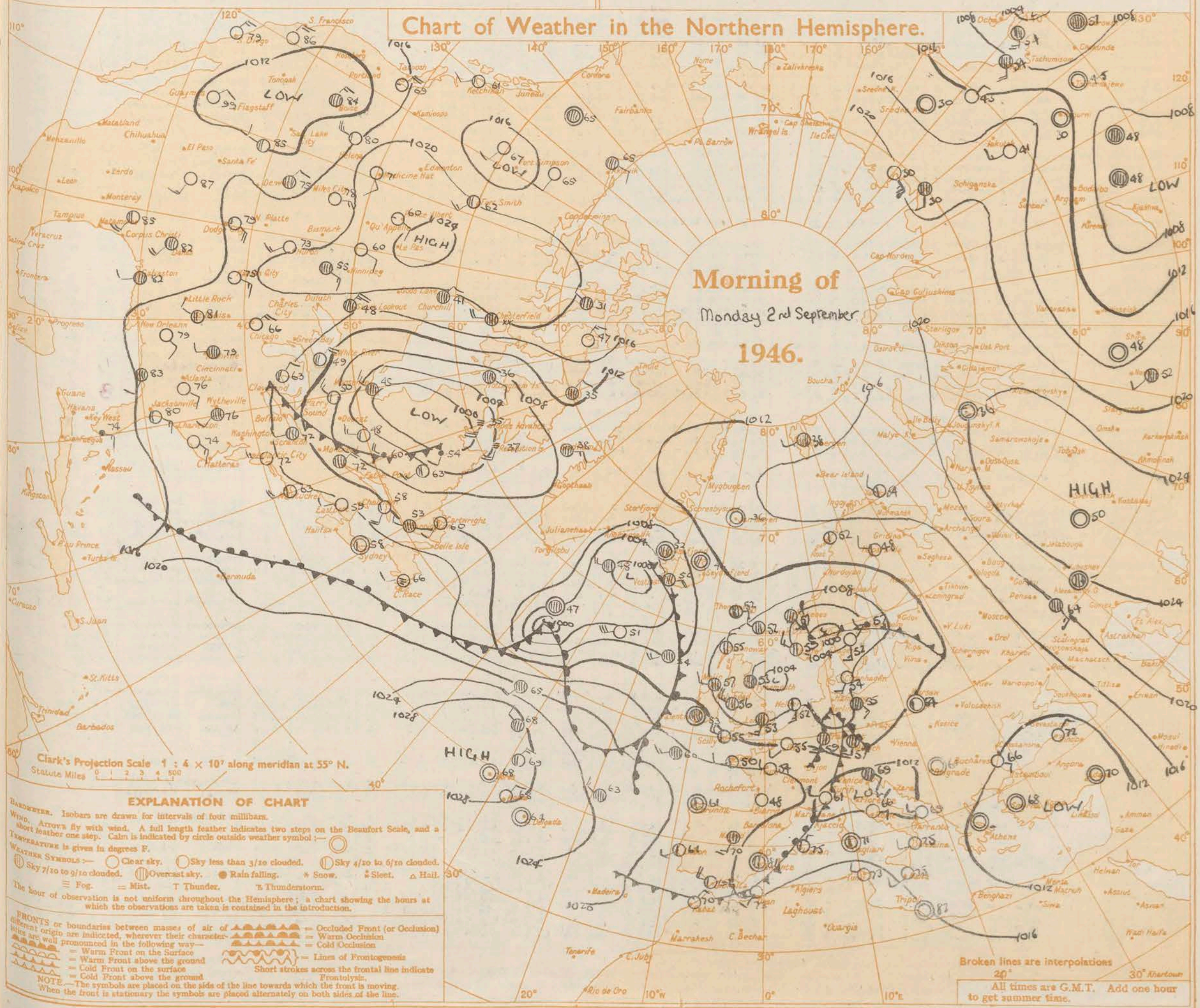
There will be scattered showers and bright periods in all districts with local thunderstorms this afternoon and evening. A belt of more general rain will reach western districts tonight and spread slowly eastwards across Great Britain. Visibility will be moderate or good at first but will then become poor in the general rain.

Cool becoming rather close in southern districts tomorrow.

FURTHER OUTLOOK

Showers and bright periods spreading westwards behind the belt of general rain.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

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

Monday 2nd September 1946

No. 30965

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16		*	*	*	*	54	*	*	*	*	*	*	*	*	*	
	Croydon	217	08.6	+2	SW'W	3	bc	53	49	7	-	6	3	4	4	2	-	-
	Boscombe Down	417	09.56	-10	WSW	3	mo	50	49	6	4	4	-	2	2	1	305	·
	Calshot	8	09.9	+2	W	4	b.bc	53	49	8	-	4	-	3	3	-	-	-
	Tangmere	53	09.6	+2	W	2	b	52	49	7	-	·	-	0	0	0	·	·
	Lympne	341	09.2	+2	SW	3	mo	51	50	6	-	-	·	0	0	0	-	-
	Manston	140	08.5	0	SW	2	b.bc	52	52	7	5	7	-	3	2	3	30	·
2	Boxted	165	*	*	W	3	mo	52	50	6	-	·	·	0	0	0	-	·
	Felixstowe	10	07.4	+2	W'S	3	bc	54	52	7	·	3	2	4	3	4	-	-
	Gorleston	5	06.8	-2	WSW	2	l	51	50	6	3	·	-	3	3	·	20	-
	Mildenhall	15	06.4	0	SW	3	c	53	52	7	5	-	·	6	6	·	25	·
	West Raynham	250	06.2	0	SSW	3	mo	53	51	6	5	-	·	5	5	·	60	-
	Waddington	235	05.5	+2	WSW	3	mo	53	53	5	5	-	·	5	4	4	5	40
3	Cranfield	340	07.2	+2	WSW	4	c	53	51	8	5	-	·	6	9	·	25	·
	Honiley	427	06.7	-2	SW	2	c	53	51	7	5	3	-	6	4	4	30	40
4	Little Rissington	731	07.9	-2	WSW	3	c	51	49	7	8	-	·	8	4	8	12	25
	Madley	270																
5	Bristol	209	08.5	-4	WSW	3	mo	54	51	6	5	3	·	4	3	3	15	·
	Hartland Point	299	10.1	0	NW	3	bc	57	51	8	5	-	·	4	4	-	-	·
	Yeovilton	50																
	Portland Bill	32	10.5	0	W	4	bc	58	50	7	5	·	·	4	4	-	20	-
	Exeter	100	10.8	+2	SW	2	c.bc	54	50	7	5	·	-	5	5	-	42	·
	Plymouth	86	12.5	+2	WSW	3	pro	56	53	6	8	·	·	8	5	8	12	25
	St. Eval	345	12.2	+2	WNW	3	bc	56	52	7	8	-	·	4	2	4	10	15
	Predannack	293																
	Guernsey	349	13.0	+2	WNW	4	b.bc	55	51	8	-	4	·	3	3	-	-	·
	Scilly, St. Marys	163	13.3	+4	WNW	4	b.bc	55	49	8	8	-	·	3	3	-	-	-
6	Fairwood	268	09.0	+2	W	4	c.bc	55	52	8	2	3	-	5	3	4	25	·
	Pembroke	142	10.1	+4	WNW	3	c	57	51	7	7	·	·	7	7	·	24	·
	Aberporth	425	09.1	+6	WNW	4	c/r	55	53	7	5	-	·	8	4	8	13	15
7	Penrhos	63																
	Holyhead (Valley)	32	07.2	+8	WNW	3	c	56	56	7	5	-	·	8	4	8	12	25
	Hawarden	15	06.6	+6	NW	2	mo	54	52	6	5	7	·	8	4	8	30	·
8	Manchester	230	05.8	+4	SW'S	2	mo	52	51	6	5	-	·	4	4	-	12	·
	Squires Gate	33																
	Carlisle	100	04.8	+2	-	0	m	50	49	4	-	7	·	4	4	-	·	·
9	Ashbourne	590																
	Finningley	28	04.8	+2	W	1	mo	53	52	5	·	·	·	0	0	0	·	·
10	Spurn Head	29	05.0	0	WSW	3	bc	55	54	7	5	·	·	4	4	-	-	·
	Leeming	105	04.4	+2	-	0	c/r	53	52	5	5	·	·	8	8	-	16	·
	Tynemouth	108	04.5	+2	N	2	mo	55	53	6	8	-	-	8	8	-	20	·
	Acklington	138	04.4	0	-	0	b.bc	49	49	6	-	4	·	3	3	-	-	-
11	St. Abb's Head	280	04.7	0	-	0	mo	53	53	6	4	-	-	3	3	-	18	·
	Leuchars	31	05.7	+2	N	1	l	55	53	5	8	·	·	5	4	5	6	40
	Bell Rock	—	*	*	NE	4	o	55	53	8	5	·	·	8	8	-	15	·
12	Renfrew	35	05.9	0	-	0	m	49	49	4	-	7	·	4	4	-	-	-
	Prestwick	30	05.6	+4	-	0	mo	49	48	5	·	7	-	3	3	-	120	·
	West Freugh	52	06.1	+2	NNW	3	mo	55	55	6	5	7	·	8	4	4	20	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	05.5	+2	NNW	3	c.bc	57	54	7	6	-	·	5	5	-	20	-
13A	Tiree	44	06.7	+4	-	0	mo	51	51	6	·	·	-	0	0	0	·	·
	Benbecula	27	06.7	-4	N	2	b.bc	52	50	8	5	6	·	3	1	3	9	-
13B	Stornoway	12	07.2	-6	NNE	3	bc	55	55	7	5	·	·	4	4	-	8	·
	Cape Wrath	367	07.5	-2	NE	3	c	54	52	8	8	7	·	6	4	3	10	·
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						54										
	Rattray	46																
	Alness	63	06.6	-2	-	0	pro	53	52	6	8	·	·	8	4	8	8	15
	Wick	114	06.5	-6	N'E	2	c	53	52	7	5	-	·	6	6	-	8	·
16	Hatston	45																
	Lerwick	269	06.4	-12	NW'N	2	c/pr	52	52	6	5	-	-	8	4	·	5	-
17	Blacksod Point †	18																
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	284	07.4	+8	WNW	2	c	54	52	7	5	-	·	8	3	·	25	·
	Cas. Archdale	225	08.3	0	WNW	3	c.bc	55	53	7	5	-	·	5	5	·	30	·
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08.6	+6	W'N	4	c	53	51	8	8	·	·	7	7	·	18	-
20	Rineanna †	13	11.7	-2	W'S	1	b	51	49	8	5	-	-	1	1	·	40	·
	Valentia †	30	12.7	-6	-	0	o	53	49	9	5	-	-	8	8	·	46	-
	Roches Point †	22	11.7	-2	NW	3	b	52	48	8	5	·	·	2	2	-	15	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Form Low (25)	Med. (26)	High (27)	Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height A (31)	Height B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	08.1 (07.8 struck)	0	SW'W	2	c-bc/r	54	51	8	5	3	-	5	4	3	21	-	1
Croydon	08.5	0	SW	3	c/pr	53	50	7	8	7	-	6	3	4	10	40	1
Boscombe Down	09.5	+2	W'S	3	Mo	53	52	6	5	7	-	6	4	4	20	-	0
Calshot	10.0	+2	WSW	4	c	55	52	7	8	6	-	6	4	5	25		1
Tangmere	09.4	-2	W	3	c	55	52	7	7	-	-	6	3	6	15	40	0
Lympne	09.1	0	SW	3	bc	51	50	7	8	7	-	4	3	4	30	40	0
Manston	08.2	0	SW	3	c-bc	51	51	7	8	7	-	5	4	3	30	-	1
Boxted		0	WSW	4	c/d	53	51	6	-	7	-	8	8	-	-	-	
Felixstowe	07.1	0	W'S	3	c	54	52	7	5	-	-	7	1	4	10	25	0
Gorleston	06.1	0	SW	2	Mo	53	50	6	5	-	-	7	6	-	15	-	0
Mildenhall	06.4	+2	SW	3	Mo	53	52	6	5	7	-	7	6	1	40	-	1
West Raynham	06.0	-4	WSW	3	Mo	53	51	6	5	-	-	6	5	3	20	40	1
Waddington	05.4	0	WSW	2	M	51	51	4	5	3	-	6	4	5	2	15	0
Cranfield	07.3	+4	W	3	c	52	50	7	5	4	-	7	3	6	25	40	0
Honiley	07.3	+4	SSW	2	Mo	51	51	6	5	7	-	7	4	5	28	40	0
Little Rissington	09.2	+14	W	2	c-bc	53	52	8	5	7	-	5	4	5	40	-	0
Madley																	
Bristol	08.7	+2	WSW	4	Mo	53	50	6	8	7	-	8	2	4	25	57	1
Hartland Point	09.7	-4	WNW	3	c	55	50	8	2	6	-	6	3	4	-	-	r
Yeovilton	10.3	+4	W	1	bc	54	49	8	5	7	-	4	3	4	30	-	1
Portland Bill	10.2	0	NW'W	4	bc	57	51	7	1	-	-	4	4	-	20	-	1
Exeter	10.8	+4	-	0	b-bc	49	47	8	8	7	-	3	3	3	20	40	0
Plymouth	12.1	0	W	1	c	55	50	7	5	-	-	6	3	6	16	25	1
St. Eval	11.8	-2	WNW	3	c	55	46	8	7	7	-	7	4	5	18	40	0
Predannack																	
Guernsey																	0
Scilly, St. Marys	12.0	-8	WNW	2	c/pr	54	52	8	8	-	-	7	7	-	10	-	1
Fairwood	09.0	+2	WNW (SW struck)	3	c-bc	54	50	7	5	7	-	5	4	4	20	-	1
Pembroke	09.8	-2	NW'W	3	c-bc	55	51	8	5	-	-	5	8	-	35	-	0
Aberporth	09.4	+2	W'N	3	c	54	50	8	8	-	-	7	4	7	15	25	0
Penrhos																	
Holyhead (Valley)	07.2	0	WNW	3	c	55	55	7	5	7	-	8	5	8	20	-	1
Hawarden	06.8	+2	NW	3	Mo	55	54	6	5	7	-	7	4	6	15	25	0
Manchester	06.1	+4	WSW	2	c/pr	53	52	6	8	-	-	6	4	5	10	15	1
Squires Gate																	
Carlisle	04.9	+2	—	0	F	47	47	1	-	-	-	9	9	-	-	-	1
Ashbourne																	
Finningley	04.8	0	WSW	1	Mo	53	51	5	5	-	-	4	4	-	40	-	1
Spurn Head	04.6	-4	W	4	M	55	53	4	5	-	-	8	8	-	-	-	0
Leeming	04.5	+2	—	0	b-bc	49	47	7	5	3	-	3	3	1	30	-	
Tynemouth	04.5	-4	NW	2	Mo	50	48	6	8	-	-	5	5	-	20	-	1
Acklington	04.3	0	—	0	bc	49	48	7	5	7	-	4	9	-	20	8	0
St. Abb's Head	04.2	-2	W	1	c	53	53	7	9	-	-	6	6	-	18	-	1
Leuchars	05.0	-2	WSW	3	c	51	49	7	5	3	-	6	3	5	2	40	1
Bell Rock	*	*	NW	2	o	54	50	7	5	-	-	3	8	-	15	-	*
Renfrew	04.9	-2	—	0	Mo	51	50	5	6	-	-	6	4	6	12	40	1
Prestwick	04.8	-4	—	0	mo	51	49	6	-	7	-	8	8	-	100	-	1
West Freugh	05.7	-2	WNW	3	mo	55	53	6	7	3	-	7	3	4	20	40	0
Eskdalemuir	04.9	0	WSW	1	Mo	46	45	6	5	-	-	6	6	-	27	-	1
Point of Ayre	05.6	0	N'W	3	PR	57	55	8	8	7	-	8	2	4	8	15	
Tiree	05.4	-6	NNW	1	c	55	54	7	4	6	-	7	6	7	25	-	0
Benbecula	05.1	-8	—	0	fg	50	49	8	7	-	-	5	2	5	22	40	0
Stornoway	05.5	-10	N	1	c	55	55	7	5	7	-	7	3	4	6	25	1
Cape Wrath	04.7	-12	NNE	1	g/f	54	54	7	5	5	-	6	4	4	-	-	1
Dalwhinnie																	0
Aberdeen	04.4	-8	NW/W (NE struck)	2	Mo	52	51	5	5	3	-	5	2	4	6	57	1
Rattray																	
Alness	05.2	-6	—	0	c-bc	51	50	6	5	3	-	5	3	4	15	15	1
Wick	04.4	-10	NW	1	c-bf	50	49	2	5	3	-	5	5	1	25	-	0
Hatston	03.0	-16	N'W	2	c	53	51	8	5	-	-	8	4	-	8	15	1
Lerwick	08.6	-14	WSW	1	bc	46	44	8	8	5	-	4	3	-	25	-	0
Blacksod Point †																	
Malin Head †	05.3	-6	NW	2	c	55	51	7	5	-	-	8	8	-	8	-	1
Aldergrove	06.6	-4	W'S	2	c-bc	52	51	6	5	2	-	5	4	5	20	-	1
Cas. Archdale	07.1	-8	W	2	c	53	50	8	5	7	-	7	3	5	12	25	1
Birr Castle †	09.2	-4	WSW	1	bc	45	43	8	-	-	4	4	-	-	-	-	1
Collinstown †	08.2	-4	W'S	4	c	50	48	8	7	4	-	6	-	-	40	-	2
Rineanna †	09.7	-10	—	0	c-bc	46	46	9	5	3	3	4	-	-	64	-	0
Valentia †	08.9	-18	—	0	c/d	53	53	8	5	-	-	8	-	-	15	-	1
Roches Point †	09.9	-14	N	1	c	49	49	8	5	7	-	6	2	-	15	-	

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cpro cbc	bcc iro	53	49	+r
Croydon	bcbbc	cpro	52	49	0.1
Boscombe Down	cbcbmo	bbccmo	49	45	-
Calshot	ccrobcb	bcc	53	50	+r
Tangmere	cbcbw	bwbccpro	49	42	0.1
Lympne	bcbwbmo	bmo wlbcmo	49	44	+r
Manston	cblw	blwbcw	50	47	+r
Boxted	cprbcbmo	cmocidomo	51		
Felixstowe	cprobcbl	bcwcprol	54	50	0.1
Gorleston	czol	czo	52	43	-
Mildenhall	ctlrcmbc	ccmo	52	49	-
West Raynham	bcmocmo	cmo	51	49	-
Waddington	cmororo	cmobmccmo	50	49	-
Cranfield	bcc	c	52	50	+r
Honiley	cbc	ccircmocmo	51	48	+r
Little Rissington	cproc	cbc	50	46	1
Madley					
Bristol	cprobcc	bcmocmo	53	48	+r
Hartland Point	cbc	bcc	54	*	·
Yeovilton		cbc	-		
Portland Bill	bc	bcbc	*	*	-
Exeter	cbc	cbbc	49	46	-
Plymouth	bccpro	cpromobcc	54	49	0.2
St. Eval	ccprobc	bcc	53	50	0.2
Predannack					
Guernsey	bc		53	49	-
Scilly, St. Marys	bccbc	bccpoc	53	*	0.4
Fairwood	bccprocbc	bcc	53	44	-
Pembroke	cq	cqcq	55	*	-
Aberporth	ciroc	c	53	51	Tr
Penrhos					
Holyhead (Valley)	c	c	53	50	+r
Hawarden	cbcmoc	cmob crob	49	42	+r
Manchester	cirobcmo	cmoiropro	50	48	3
Squires Gate					
Carlisle	cprocmo	bbmowbf	45	42	+r
Ashbourne					
Finningley	c	bmo bcmo	50	43	0.1
Spurn Head	bc	om	53	*	-
Leeming	cprcfgrr	cmobcmo			
Tynemouth	cmoc cmo	omoc mo	50	43	-
Acklington	cmobcmo	bdc	46	*	-
St. Abb's Head	ocmobmo	omo roroc	50	*	0.4
Leuchars	cmoprocmo	clbmocmo	49	44	*
Bell Rock	c	c	*	*	-
Renfrew	cmobcfbc	bcmo cmo	48	42	
Prestwick	cmobcm	bcmocmo	42	42	+r
West Freugh		cmo	53	51	0.2
Eskdalemuir	cmrc	cfgmo	45	41	1
Point of Ayre	c	c pr			
Tiree	bbc bbw	bcmowcw	49	43	-
Benbecula	bcb	bewbcfg	49	40	-
Stornoway	bccbc	bcwcwe	53	52	+r
Cape Wrath	cproc	cgjf	51	*	+r
Dalwhinnie			45	40	-
Aberdeen	cmo	cmo	51	47	-
Rattray					
Alness	cbcmocpr	cpromobcmo	49	44	2
Wick	ccmoc	cbmoffbf	48	44	-
Hatston	cmocirdo	c	52	49	+r
Lerwick		bc	45	*	-
Blacksod Point †					
Malin Head †		c	55	*	-
Aldergrove	bcc	cbcmo	51	49	-
Cas. Archdale	abcc	cbcbbcc	52	49	+r
Birr Castle †	*	bc	42	35	8
Collinstown †	c	c	50	49	-
Rineanna †	b	bc	41	35	0.3
Valentia †	c	cl	52	49	
Roches Point †	b	c		*	

* Information not usually received.

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

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BRITISH SECTION

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

Tuesday 3rd September 1946

No. 30966.

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. 0-9 (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	08·4	-8	WSW	3	c-bc	62	51	7	8	-	-	5	4	5	25	40
	Croydon ...	08·9	+4	WSW	3	c	62	54	7	7	3	-	5	7	4	25	40
	Boscombe Down	09·3	-2	W	4	c/pr	61	58	7	8	6	-	7	4	5	18	25
	Calshot ...	10·2	-6	W	4	c-bc	60	51	8	2	3	-	5	4	3	30	-
	Tangmere ...	09·3	-6	W	4	bc	64	51	8	2	-	-	4	4	-	25	-
	Lympne ...	09·4	-6	SW/W	4	bc	64	53	8	2	-	-	4	4	-	22	-
	Manston ...	09·0	+2	WSW	3	c-bc	63	56	7	8	7	-	5	4	3	15	25
2	Boxted ...	-	.	WSW	4	c-bc	63	54	7	2	-	-	5	5	-	30	-
	Felixstowe	07·7	0	W/S	4	c-bc/pr	64	53	7	2	6	-	5	4	4	20	-
	Gorleston ...	06·3	0	W/S	3	Zo	63	55	6	2	-	-	5	5	-	18	-
	Mildenhall	06·5	-2	WNW	2	c	62	53	8	3	-	-	6	6	-	30	-
	West Raynham	06·5	+2	SW	3	mo	59	53	6	2	5	-	4	4	2	25	-
	Waddington	05·9	0	W	3	Zo	64	55	6	2	-	-	4	4	-	25	-
3	Cranfield ...	07·4	+6	W	4	c/pr	62	53	8	8	6	-	6	4	3	25	40
	Honiley ...	07·4	-2	WSW	4	c-bc/p	59	54	8	2	6	-	5	3	5	25	-
4	Little Rissington	08·6	-2	SSE	4	c/pr	58	49	8	8	7	-	7	4	5	20	25
	Madley ...																
5	Bristol ...	09·6	+2	W	4	c	59	55	7	8	-	-	7	2	7	15	57
	Hartland Point	09·5	-10	W	3	c	57	48	8	2	2	-	6	4	4	-	-
	Yeovilton	10·2	+4	-	0	c/pr	57	53	8	8	-	-	7	4	7	10	15
	Portland Bill	10·6	+2	WNW	3	b-bc	60	52	7	2	-	-	3	4	-	20	-
	Exeter ...	10·2	-16	W	4	c-bc	64	47	8	8	-	2	5	5	2	25	-
	Plymouth ...	11·9	-6	SW	4	c	59	54	7	8	7	-	6	3	4	18	40
	St. Eval ...	11·0	-6	S	3	pr	56	54	7	8	-	-	8	3	4	6	15
	LIZARD	11·7	-4	SW	3	c/d	58	52	7	5	-	-	8	8	-	15	-
	Guernsey ...	12·9	-2	W	4	c	60	53	6	2	3	3	8	3	4	18	25
	Scilly, St. Marys	10·8	-10	SW/W	3	c	57	54	7	8	7	-	8	5	3	10	57
6	Fairwood ...	09·7	-2	W	4	c-bc	60	48	9	2	3	-	5	4	3	20	-
	Pembroke ...	10·2	-2	WSW	3	c	58	50	8	2	3	2	6	3	4	20	57
	Aberporth ...	08·9	0	W/N	3	b-bc	60	52	9	2	3	-	3	2	3	20	-
7	Penrhos ...																
	Holyhead (Valley)	07·8	0	WSW	4	c	59	56	8	2	3	-	7	3	7	20	-
	Hawarden ...	07·3	+2	W	3	pr	60	54	6	8	-	-	6	6	-	20	-
8	Manchester	06·6	+2	WSW	4	c/r	59	53	6	9	7	-	7	3	5	10	25
	Squires Gate																
	Carlisle ...	04·7	-2	SW	3	c	64	54	7	8	3	-	7	4	5	18	25
9	Ashbourne ...	05·4	+2	SW	3	pr	64	55	5	8	-	-	7	4	6	20	25
	Finningley	05·5	0	NW/W	2	mo	63	58	6	2	-	-	3	3	-	-	-
10	Spurn Head	04·7	0	-	0	c/pr	60	50	7	8	7	-	7	4	6	20	-
	Leeming	04·9	+2	E	1	c	59	52	7	8	-	-	7	7	-	30	-
	Tynemouth																
	Acklington	04·3	+2	SE/S	2	c	58	54	8	3	6	-	7	5	4	7	-
11	St. Abb's Head	04·3	+2	NW	1	bc	56	54	8	1	3	2	4	3	2	25	-
	Leuchars ...	04·2	-6	ESE	2	c	62	53	7	8	6	-	6	4	4	10	-
	Bell Rock	*	*	SW	2	c	57	51	7	7	3	2	6	6	-	25	-
12	Renfrew	04·2	-4	W/S	1	c/pr	59	53	6	2	7	-	6	3	6	20	-
	Prestwick ...	04·1	-6	SW	3	bc	62	53	8	2	3	-	4	3	3	22	-
	West Freugh	05·7	-2	WNW	3	c	57	52	7	8	7	-	7	4	5	25	40
	Eskdalemuir	04·0	0	SW	3	c	57	51	7	8	7	-	7	5	6	18	-
	Point of Ayre	05·7	+4	W/N	3	c	61	59	8	5	7	2	7	3	4	20	40
13A	Tiree ...	04·7	-2	NNW	2	c-bc	58	52	8	7	-	4	5	4	2	22	57
	Benbecula ...	04·1	-2	-	0	c-bc/pr	57	53	8	3	6	-	5	4	3	15	-
13B	Stornoway ...	04·0	-8	NE	1	c-bc/p	57	55	7	3	4	-	5	5	2	18	-
	Cape Wrath	03·1	-16	NE	4	c-bc	55	53	8	8	7	-	5	4	4	15	-
15	Dalwhinnie																
	Aberdeen ...	03·7	-4	ESE	2	bc/pr	58	52	7	3	3	3	4	4	3	30	-
	Rattray ...																
	Alness ...	03·6	-12	-	0	c	61	53	7	8	3	-	6	4	3	15	35
	Wick ...	03·0	-6	N	1	c	57	50	8	7	-	-	6	4	6	12	25
16	Hatston																
	Lerwick	01·1	-8	NW/N	3	bc	57	51	8	2	-	6	4	5	4	15	-
17	Blacksod Point †	05·9	-16	S	3	c	57	52	9	5	-	-	7	7	-	15	-
18	Malin Head †	04·3	-4	NNW	3	c-bc	57	52	8	8	-	2	5	4	-	8	-
	Aldergrove	06·0	-4	W	2	c	59	54	7	8	7	1	6	4	5	20	40
	Cas. Archdale	05·9	-10	WNW	2	c-bc	59	51	9	2	3	-	5	4	3	20	57
19	Birr Castle ... †	05·9	-22	SSW	2	c-bc	63	52	8	8	-	-	5	8	-	25	-
	Collinstown †	07·7	-4	W/S	4	c-bc	58	57	9	2	3	4	5	3	-	25	-
20	Rineanna †	06·5	-16	SSE	4	Ho	58	53	8	5	2	-	8	5	-	19	-
	Valentia ... †	05·9	-16	SSE	3	pr	60	55	8	8	-	2	7	6	-	22	-
	Roches Point †	07·2	-16	SSE	2	d	56	53	5	5	-	-	8	8	-	4	-

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

OBSERVATIONS at 18h. G.M.T. 2nd 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. 0-9 (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. H. (32)	State of Ground. ‡ 0-9 (33)
1	Kew ...	08·4	+2	SW	2	c	60	48	8	8	3	6	6	3	2	31	-	1
	Croydon ...	08·6	-4	SSW	3	bc	59	51	8	2	4	6	4	2	3	30	-	1
	Boscombe Down	09·3	0	W	4	pr	55	53	8	8	7	-	7	4	7	20	-	1
	Calshot ...	09·7	-8	WSW	4	c	59	53	8	8	3	2	6	3	4	20	40	1
	Tangmere ...	09·6	-2	W	4	c	59	51	8	2	4	4	6	3	4	15	25	1
	Lympne ...	09·5	-2	SW/S	3	c-bc	57	53	8	-	7	3	5	3	4	-	-	0
	Manston ...	09·0	+4	SSW	3	c	59	54	8	8	7	6	6	2	4	25	-	1
2	Boxted ...	07·0	0	WSW	3	c	60	53	7	8	7	-	7	2	3	20	40	0
	Felixstowe	08·0	0	SW/W	2	c	60	54	7	8	6	2	6	3	4	20	40	1
	Gorleston ...	07·0	+4	SSW	3	mo	59	56	6	5	4	-	5	4	2	18	22	1
	Mildenhall	07·0	+2	SW	2	c	59	54	7	8	-	-	7	4	7	25	40	1
	West Raynham	06·8	+6	W	2	Zo	58	50	6	8	6	-	6	2	4	30	40	0
	Waddington	06·3	0	W	2	mo	59	53	6	4	-	-	7	7	-	50	-	0
3	Cranfield ...	07·8	0	WNW	2	c-bc	59	51	8	2	6	4	5	4	4	30	-	0
	Honiley ...	07·1	0	SSW	2	mo	58	54	6	8	3	2	4	4	2	35	-	0
4	Little Rissington	07·8	-2	WSW	3	c-bc	55	46	8	8	3	-	5	4	5	25	-	1
	Madley ...																	
5	Bristol ...	08·3	-4	SW	3	c/r	58	52	7	5	7	-	7	3	5	18	25	1
	Hartland Point	06·4	-12	SW	3	r	55	55	6	8	-	-	8	8	-	-	-	1
	Yeovilton	08·9	-4	SSW	3	fo	55	54	6	8	-	-	8	4	8	8	15	
	Portland Bill	09·7	-8	W/S	4	r	57	55	6	5	-	-	8	8	-	10	-	1
	Exeter ...	08·6	-12	S	3	c/r	56	53	7	5	-	-	8	6	8	6	15	1
	Plymouth ...	08·7	-18	SSW	4	mo	58	55	6	5	7	-	8	5	5	10	-	0
	St. Eval ...	07·5	-20	SSW	3	ir	57	54	8	6	7	-	7	4	5	8	40	1
	LIZARD	08·0	-24	SW	4	c/d	57	55	7	5	-	-	8	8	-	15	-	1
	Guernsey ...	11·1	-14	SSW	4	c	58	54	8	8	7	-	8	3	5	18	25	1
	Scilly, St. Marys	06·4	-24	SSW	4	c	58	57	7	5	-	-	8	8	-	10	-	1
6	Fairwood ...	06·9	-18	SW	3	ir	57	53	8	5	7	-	8	5	3	5	40	1
	Pembroke ...	06·0	-22	SW/S	4	c	56	55	7	6	-	-	7	7	-	8	-	1
	Aberporth ...	05·5	-22	SW/S	3	c/d	55	53	9	8	7	-	7	3	4	15	40	1
7	Penrhos ...																	
	Holyhead (Valley)	05·0	-14	SW/S	4	c	59	57	8	5	-	-	7	3	7	15	40	1
	Hawarden ...	06·2	-8	SW	3	c-bc	60	49	7	8	3	-	5	2	3	20	40	1
8	Manchester	06·0	-2	SSW	2	mo	57	52	6	8	7	-	6	3	4	25	40	1
	Squires Gate																	
	Carlisle ...	03·4	-8	W/S	4	c	58	53	8	8	6	2	7	3	2	15	25	0
9	Ashbourne ...																	
	Finningley	05·5	+2	W	1	mo	60	57	5	8	6	-	8	3	4	25	40	1
10	Spurn Head	05·8	+2	NSW	3	mo	60	56	6	5	-	-	6	6	-	-	-	0
	Leeming	04·4	-4	W	4	c	60	58	8	5	7	2	6	1	6	25	-	1
	Tynemouth	04·1	-2	NNE	1	c	57	52	7	8	-	-	6	6	-	27	-	1
	Acklington	03·7	-2	SSW	1	ir	54	53	8	8	7	-	7	3	4	20	40	1
11	St. Abb's Head	02·5	-6	SE	1	c-bc	57	53	7	7	4	-	5	3	3	20	25	0
	Leuchars ...	02·7	-2	WSW	2	mo	59	54	6	8	6	6	7	3	4	20	40	0
	Bell Rock	*	*	S	3	c/p	59	53	8	8	1	9	6	4	-	25	-	*
12	Renfrew	02·8	-4	WSW	2	c	59	51	7	8	7	-	6	3	4	25	40	1
	Prestwick ...	03·5	-2	SW	3	c-bc	58	52	8	8	3	2	5	3	4	25	57	0
	West Freugh	04·0	-10	SSW	2	c/pr	57	51	8	8	3	-	7	4	4	25	40	0
	Eskdalemuir	03·4	-8	S/W	2	c-bc	55	52	7	8	3	-	5	4	4	18	-	1
	Point of Ayre	04·5	-16	W/S	3	bc	60	50	8	1	3	9	4	1	3	25	-	0
13A	Tiree ...	03·2	-10	W/N	1	bc	56	51	8	2	-	9	4	4	1	25	-	0
	Benbecula ...	02·3	-8	WNW	1	bc	59	52	8	8	6	-	4	3	4	18	25	1
13B	Stornoway ...	02·9	-6	NE	1	bc	55	53	8	3	6	3	4	3	4	22	-	1
	Cape Wrath	03·1	-6	NE	2	bc	54	50	8	2	4	-	4	3	3	25	40	0
15	Dalwhinnie		0	NE	1	c-bc	55	47	7	2	-	-	5	5	-	14	-	0
	Aberdeen ...	02·6	-2	SW/S	2	c/p	56	49	6	8	6	-	6	1	4	25	40	1
	Rattray ...																	
	Alness ...	02·1	-10	SW	2	c	57	54	8	8	3	-	6	3	4	20	40	1
	Wick ...	02·2	-4	NW	3	bc	55	49	8	2	4	2	4	4	2	15	-	0
16	Hatston																	
	Lerwick	99·7	-8	WSW	4	c	54	48	8	5	-	7	8	4	8	15	-	1
17	Blacksod Point †	01·0	-24	SE/S	2	c	58	54	9	6	-	-	7	7	-	15	-	0
18	Malin Head †	01·5	-14	N	1	c-bc	54	48	8	8	3	2	5	3	-	15	-	1
	Aldergrove	03·3	-16	SSW	1	c-bc	60	54	8	8	7	9	5	3	4	15	40	0
	Cas. Archdale	02·2	-18	SSE	1	c	59	48	9	5	3	-	7	2	7	20	-	0
19	Birr Castle ... †	01·7	-24	SSW	1	c	58	54	8	8	2	-	8	5	-	15	-	1
	Collinstown †	03·7	-22	SSW	1	c	58	50	4	8	-	-	7	7	-	30	-	1
20	Rineanna †	00·8	-26	SE	3	fo	61	57	8	8	3	6	7	5	-	16	-	0
	Valentia ... †	01·2	-20	S	2	c/d	55	51	8	5	7	-	8	6	-	35	-	1
	Roches Point †	02·2	-26	S/W	3	c	57	55	8	5	-	-	8	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bcbc	bcc	64	1·0	Tr
Croydon	c	cbc	65	2·8	Tr
Boscombe Down	cmobcmocbc	cpfocpfo	63	4·1	3
Calshot	cfofobc	bcpfoc	62	5·6	1
Tangmere	cpfo cifo cbc	ccpfo	65	6·1	0·2
Lympne	cwcbc	bbc	66	8·3	-
Manston	c	bcc	66	6·2	Tr
Boxted	cmo-	cpfoc	65	2·2	44
Felixstowe	ccmo ccpr bc	ccpfoc	67	3·0	7
Gorleston	cZo	bcZoc	65	4·4	-
Mildenhall	c	cpfofomobc	67	3·9	4
West Raynham	cmobcmoc	bcZocZo	*	5·1	-
Waddington	bcmo, cmo	cZomo	64	6·0	-
Cranfield	ccfpr	c	63	5·2	Tr
Honiley	cmo-obc	cpfobc	62	4·9	Tr
Little Rissington	cpfoc	cbc	61	2·0	Tr
Bristol	cmobic	cbcycfoc	64	5·0	0·2
Hartland Point	bcc	cifo	60	3·1	4
Yeovilton	ccpr	cofo		*	
Portland Bill	bcibc	cc	61	*	2
Exeter	bccy	cfofocifo	65	6·5	2
Plymouth	cbc	cofofofc	60	2·8	4
St. Eval	cbccifo	cpfododocifo	59	1·5	1
LIZARD	cidc	cidc	60	2·3	0·5
Guernsey	c	pr	62	6·2	Tr
Scilly, St. Marys	cifc	cd	62	2·0	7
Fairwood	cbc	bccpfocifo	61	4·8	0·3
Pembroke	bc	oidcidoc	59	4·1	1
Aberporth	cbc	ccidocfp	61	5·3	0·2
Penrhos					
Holyhead (Valley)	c	cbcbcre	61	5·3	0·5
Hawarden	cpfcbccpfo	cpfo, c, bc	63	2·7	Tr
Manchester	cmoifrmo	cmo cmoifcmo	60	0·6	12
Squires Gate				*	
Carlisle	cfccmo	c	67	*	-
Ashbourne					
Finningley	bcmoZo cpfoZ	cmo, pfoctlfo	64	4·3	3
Spurn Head	bZcmo	cmo	64	4·2	-
Leeming	bcbbccpfoc	bfocyc	64	4·0	0·3
Tynemouth	cmoc	c	60	*	-
Acklington	bcc	ctlfo, tlr, ifo	59	2·4	6
St. Abb's Head	cbc	cpf, c	58	*	Tr
Leuchars	cjpcmoc	cbcctlfmocmo	65	4·6	Tr
Bell Rock	bcc	c	*	*	*
Renfrew	cmopfomo	cmocpsmocmo	64	2·0	18
Prestwick	cmobc	bcpfoc	*	*	0·2
West Freugh	cmopfoc	c	61	*	Tr
Eskdalemuir	cmoc	cTlrpfc	59	2·5	5
Point of Ayre	bfc	cibc	64	7·0	-
Tiree	cwc	cbc	61	6·3	-
Benbecula	bccpfo	cpfobcpfobc	61	*	10
Stornoway	cprbc	bcjpbc	59	5·9	100
Cape Wrath	c	bc	58	*	-
Dalwhinnie		c	55	5·4	-
Aberdeen	cmoefofoc	Rcpfobcjp	61	3·3	5
Rattray				*	
Alness	c	ccpfoc	63	4·6	1
Wick	c, bcf, cmo	cpfoicibc	61	2·8	Tr
Hatston					
Lerwick	c	c	60	1·4	0·1
Blacksod Point	c	f	59	*	
Malin Head	c	bc	59	6·1	0·1
Aldergrove	bcmocmoc	cbcc	62	0·4	-
Cas. Archdale	ccidoc	cbccv	61	04·2	-
Birr Castle	c	pr	63	4·2	0·1
Collinstown	c	c	61	7·3	-
Rineanna	f	pn	63	2·0	Tr
Valentia	pr	pr	64	2·4	0·6
Roches Point	d	c	59	*	3

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

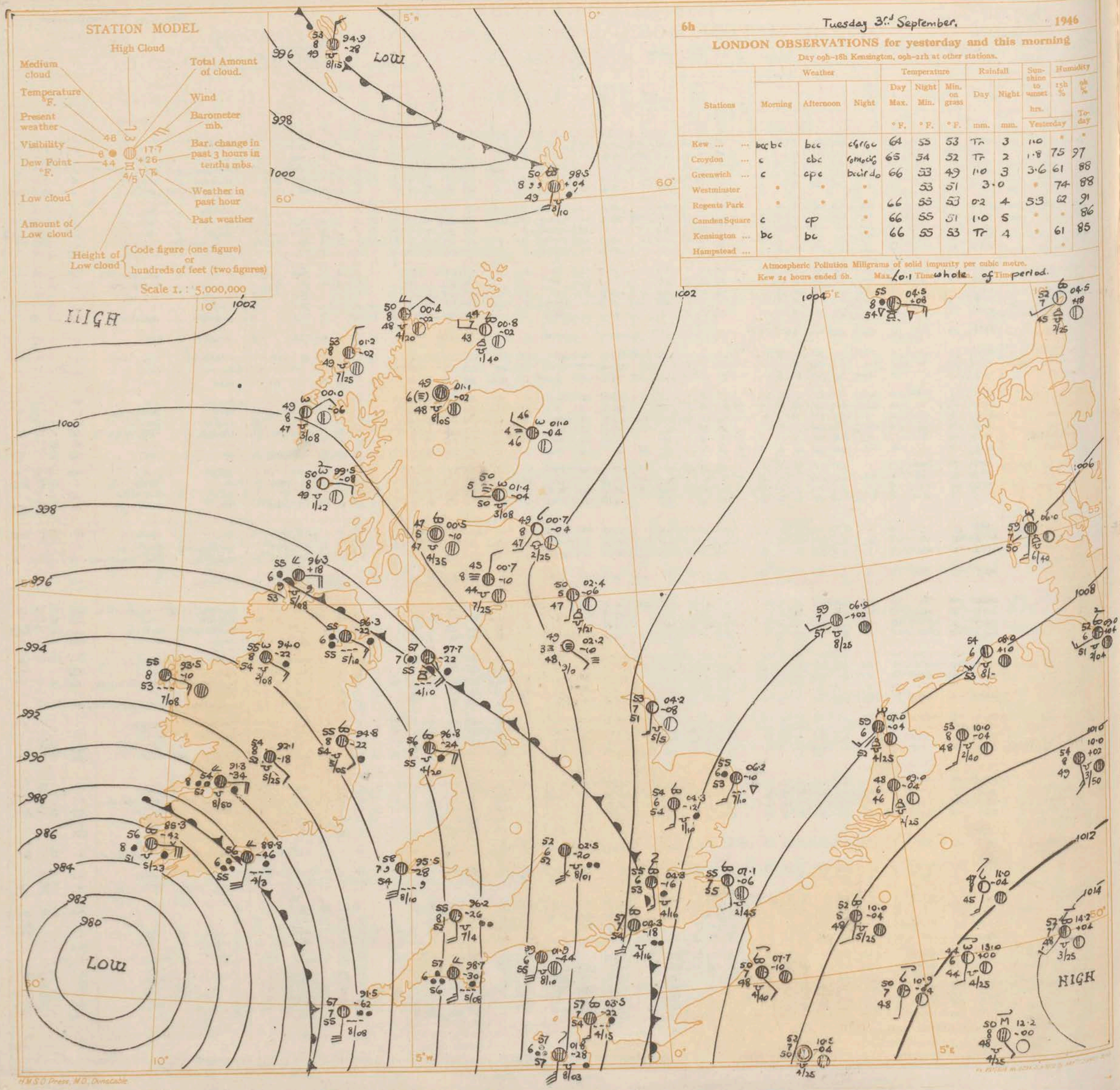
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Tuesday 3rd September, 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 09h % To-day
Kew	bc bc	bc c	c b r r o c	64	55	53	Tr	3	1.0	*	*
Croydon ...	c	c b c	r o m o c i o	65	54	52	Tr	2	1.8	75	97
Greenwich ...	c	c p c	b c i r d o	66	53	49	1.0	3	3.6	61	88
Westminster	*	*	*		53	51	3.0		*	74	88
Regents Park	*	*	*	66	55	53	0.2	4	5.3	62	91
Camden Square	c	c p	*	66	55	51	1.0	5	*	*	86
Kensington ...	b c	b c	*	66	55	53	Tr	4	*	61	85
Hampstead ...										*	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 10.1 Time whole period. Min. of Time period.

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

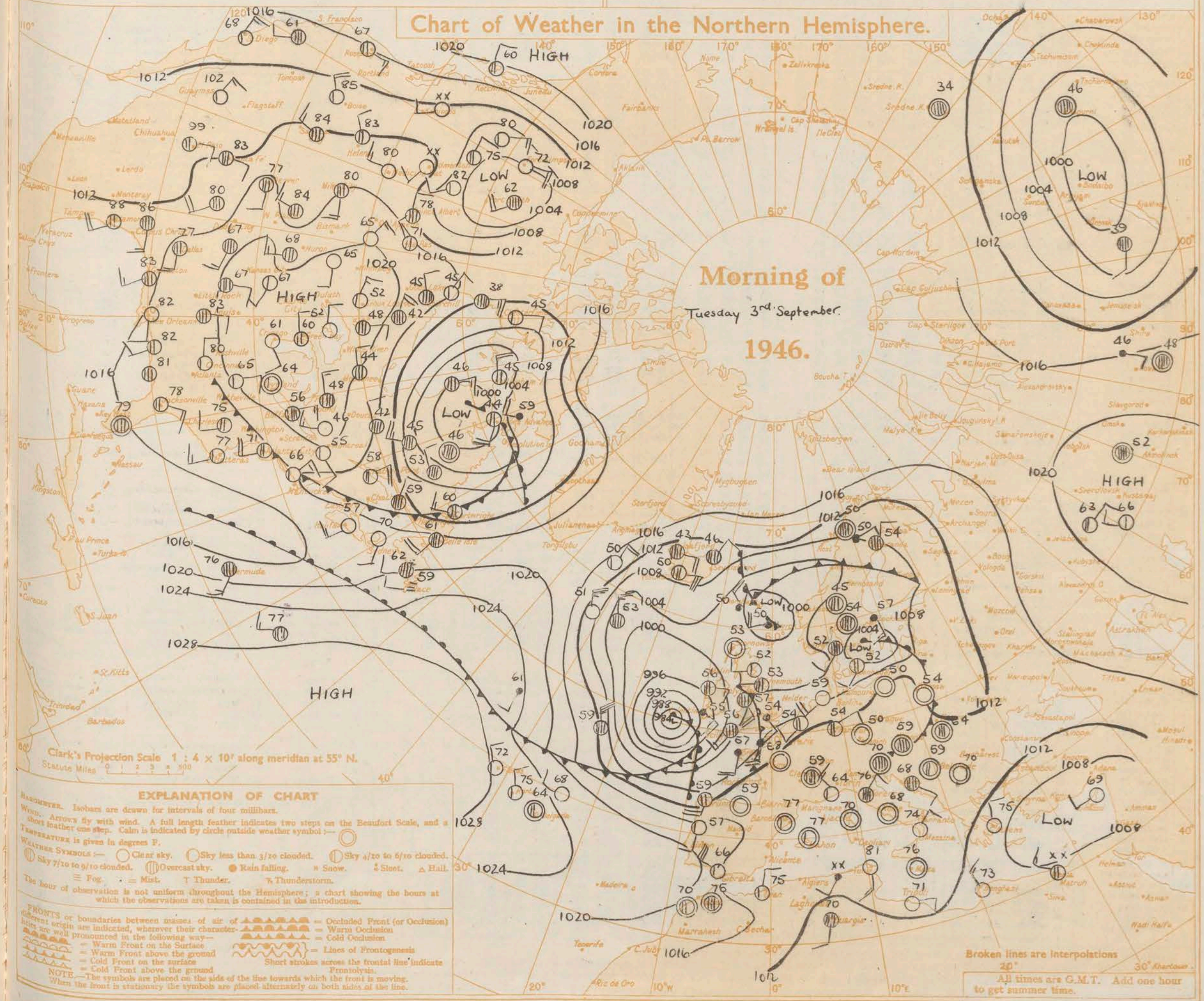
GENERAL INFERENCE

Intense depression centred to south of Ireland is moving very slowly east. Another disturbance over the Faeroes is moving slowly west. It will be fair but rather cloudy at first in North Scotland but continuous rain over Ireland Wales and England will spread northward during the day. Weather will become showery later in England and Wales with local thunderstorms but some bright intervals. Wind will be strong in most areas except North Scotland and there will be gales in most exposed places. It will be cool.

FURTHER OUTLOOK

Squally showery weather. Local thunderstorms. Continuing cool.

▼ Gale warning in operation in districts 20 issued at 1330 Z 2nd Sept.
districts 5.6.7.8.12.17.18.19. issued at 1415 Z 2nd Sept.
district 1 (west) issued 1740 Z 2nd Sept.
district 1 (east) 2.3.4. issued at 0800 Z 3rd Sept.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Page 4.

BRITISH SECTION

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

Tuesday 3rd September 1946

No. 30966

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 Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*	
	Croydon	217	07·5	-14	S'E	2	iro	54	52	6	5	-	-	8	3	8	15	40
	Boscombe Down	417	08·1	-2	S	3	dd	53	53	6	5	-	-	8	8		4	·
	Calshot	8	07·6	-18	SSW	3	c/r	55	52	7	5	-	-	8	4	8	18	40
	Tangmere	53	07·7	+20	SW	2	c/r	56	55	6	5	-	-	8	4	8	20	40
	Lympne	341	10·2	0	SW	1	roro	53	52	6	6	2	-	8	4	8	10	·
	Manston	140	09·1	-4	SW	2	r	53	53	6	·	7	·	8	8	-	-	-
2	Boxted	165	*	*	SSW	2	mo	52	50	6	·	4	·	3	3		·	·
	Felixstowe	10	08·2	0	WSW	2	bc	55	52	7	5	4	2	4	3	3	20	·
	Gorleston	5	07·4	-2	SW'W	2	mo	55	52	6	5	·	·	4	4	·	25	·
	Mildenhall	15	06·8	-2	SSW	2	mo	52	51	6	·	·	1	3	3	·	·	·
	West Raynham	250	06·7	-2	SSW	3	mo	51	49	6	5	·	·	2	2	·	35	·
	Waddington	235	06·1	-2	SW	2	mo	52	49	6	·	4	·	2	2	·	·	·
3	Cranfield	340	07·4	-8	WSW	3	c	53	51	8	5	7	·	7	5	7	25	·
	Honiley	427	05·5	-18	S	2	c-bc	53	51	7	5	·	·	5	5	·	12	·
4	Little Rissington	731	06·4	-10	S	2	c	52	51	7	5	·	·	8	5	8	6	15
	Madley	270																
5	Bristol	209	06·7	-10	SSE	3	mo	56	53	6	5	·	·	7	5	7	9	40
	Hartland Point	299	01·8	-28	SSW	4	c	56	54	8	5	·	·	8	8	-	·	·
	Yeovilton	50																
	Portland Bill	32	07·2	-18	SSW	4	o	57	55	7	5	·	·	8	8	·	10	·
	Exeter	100	05·4	-18	SSE	4	ido	57	54	7	5	·	·	8	4	8	11	15
	Plymouth	86	04·2	-32	S	6	rr	56	55	6	6	2	·	8	5	8	6	15
	St. Eval	345	02·1	-32	SSW	4	rr	56	55	6	5	·	·	8	4	8	5	8
	The Lizard	240	03·?	-26	WSW	4	iR	56	56	7	5	·	·	8	8	-	10	·
	Guernsey	340	07·5	-22	S	5	pro	58	54	8	8	·	·	8	4	8	15	25
	Scilly, St. Marys	163	01·7	-22	SW	3	c/r	56	55	8	5	·	·	7	7	·	·	·
6	Fairwood	268	03·0	-20	S	4	mo	56	54	6	5	·	·	8	5	8	12	15
	Pembroke	142	01·1	-34	S'E	6	r	58	56	6	6	·	·	8	8	·	14	·
	Aberporth	425	01·7	-26	S'W	4	c/r	55	55	7	5	·	·	6	6	·	25	·
7	Penrhos	63																
	Holyhead (Valley)	32	01·8	-18	SSE	4	c	57	57	7	5	·	·	8	4	8	12	25
	Hawarden	15	04·5	-18	-	0	ido	52	51	6	5	·	·	8	5	8	15	25
8	Manchester	230	04·5	-14	SE'S	3	c	53	47	7	5	7	-	8	3	8	25	·
	Squires Gate	33																
	Carlisle	100	03·2	-24	-	0	mo	48	47	6	·	·	-	0	0	0	·	-
9	Ashbourne	590																
	Finningley	28	04·7	-10	S'W	1	mo	53	50	5	·	·	·	0	0	0	·	·
10	Spurn Head	29	05·6	-2	WSW	3	mo	55	54	6	·	·	·	0	0	0	·	·
	Leeming	105	04·1	-6	-	0	b	49	47	8	·	·	·	0	0	0	·	·
	Tynemouth	108	03·5	-6	W	1	mo	53	48	6	7	·	·	6	6	·	25	·
	Acklington	138	03·1	-6	W	3	bc	52	51	8	5	7	-	4	3	4	25	·
11	St. Abb's Head	280	02·3	-4	-	0	c	54	51	7	·	9	-	8	8	-	-	-
	Leuchars	31	02·3	-4	W	2	mo	52	49	6	5	·	·	3	3	·	35	·
	Bell Rock	—	*	+	WSW	3	c	55	53	8	·	7	·	7	·	·	-	·
12	Renfrew	35	02·3	-2	-	0	mo	54	51	6	5	7	·	6	4	5	25	·
	Prestwick	30	03·4	-2	SE	2	b	50	48	7	5	-	1	2	2	1	60	·
	West Freugh	52	02·2	-12	SW	2	b·bc	53	51	7	5	·	·	3	3	·	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	02·0	-14	S	3	iro	55	54	8	4	7	-	7	4	4	20	40
13A	Tiree	44	01·7	-10	-	0	b·bc	49	48	8	5	4	-	3	3	1	28	·
	Benbecula	27	01·3	-10	NE	2	b	51	51	[illegible]	[illegible]	4	-	2	1	2	20	·
13B	Stornoway	12	02·1	-6	-	0	b·bc	53	52	8	4	·	·	3	3	·	22	-
	Cape Wrath	367	00·9	-6	NE	2	bc	52	48	8	[illegible]	·	·	4	4	·	20	·
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						49										
	Rattray	46																
	Alness	63	01·7	-6	-	0	b·bc	49	48	8	5	-	·	3	3	-	35	·
	Wick	114	01·6	-8	W'S	2	b·bc	46	45	7	9	-	5	3	3	1	20	-
16	Hatston	45	98·7	-6	WSW	4	rr	50	50	6	5	2	·	8	4	8	3	·
	Lerwick	269	97·0	-22	E	3	c-bc	56	52	8	6	·	·	5	5	·	15	-
17	Blacksod Point †	18																
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	00·6	-20	ESE	1	b·bc	52	51	8	5	·	·	3	3	·	35	·
	Cas. Archdale	225	98·6	-22	SE	3	bc	51	50	8	5	3	-	4	3	2	40	·
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	99·9	-28	SE'S	4	rr	56	56	7	6	2	·	8	8	-	20	-
20	Rineanna †	13	97·3	-22	SE'E	2	c	53	51	8	5	·	·	7	7	-	21	-
	Valentia †	30	94·7	-34	SE'E	5	ir	55	51	8	6	2	·	8	6	·	22	-
	Roches Point †	22	97·4	-28	[illegible]	3	c	56	56	8	5	·	·	6	6	-	15	·

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	B (32)	9 h. State of Ground 0–9 ‡ (33)
Kew	03·8	-16	SSE	2	c	56	54	8	8	-	-	7	7	-	21	-	1
Croydon	04·3	-16	SSE	3	mo	55	53	6	5	7	6	7	4	6	16	-	1
Boscombe Down	02·6	-40	SSE	4	dod.	57	57	5	5	-	-	8	5	8	6	8	1
Calshot	03·4	-22	S	4	iro	58	56	7	5	2	-	8	5	8	10	40	1
Tangmere	04·3	-18	S'W	5	c/r	57	54	7	5	7	-	8	4	5	16	25	1
Lympne	07·2	-12	S'E	4	c	56	52	8	5	7	-	7	1	4	30	40	0
Manston	07·1	-6	SSE	2	cbc	55	55	7	5	7	2	5	2	5	45	-	1
Boxted	*	*	SSW	3	c	55	53	7	-	7	-4	7	7	-	-	-	1
Felixstowe	05·9	-12	SSW	3	cbc	58	54	7	5	7	-	5	3	4	15	40	1
Gorleston	06·2	-10	SSW	3	iro	55	53	6	6	-	-	7	7	-	10	-	0
Mildenhall	04·3	-12	S	3	mo	54	54	6	5	7	-	8	1	6	10	40	1
West Raynham	05·7	-6	S	4	roro	53	53	5	5	-	-	8	6	8	15	25	1
Waddington	03·6	-16	SSE	2	ido	53	52	4	5	7	-	7	3	3	15	25	1
Cranfield	04·4	-18	S	3	iro	54	52	7	5	-	-	8	3	8	25	40	1
Honiley	01·7	-18	SSE	3	iro	54	53	7	5	-	-	8	6	8	8	25	1
Little Rissington	02·5	-20	SSE	5	c/r	52	52	6	5	-	-	8	8	-	1	-	1
Madley																	
Bristol	01·3	-22	SSE	3	dod.	55	54	5	5	-	-	8	5	8	5	25	1
Hartland Point	96·2	-26	SSE	4	c/r	55	52	8	5	-	-	7	7	-	15	·	1
Yeovilton	00·5	*	S'W	3	pro	57	57	7	8	-	-	8	4	8	8	15	1
Portland Bill	01·9	-44	SSW	6	o	58	55	6	5	-	-	8	8	-	10	-	/
Exeter	00·0	-22	SSE	3	iro	57	55	7	5	7	-	8	4	5	8	15	1
Plymouth	98·7	-30	S'E	5	rr	57	56	6	6	2	-	8	5	8	8	15	1
St. Eval	96·1	-38	SSE	4	rr	55	54 (red 3)	7	6	2	-	8	4	8	10	15	1
The Lizard	95·5	-46	S'E	5	rr	56	56	7	6	-	-	8	8	-	8	-	1
Guernsey	01·8	-28	S	5	rr	57	57	6	5	-	4	8	5	8	3	8	2
Scilly, St. Marys	91·5	-62	S'E	6	c/r	57	55	7	6	-	-	8	8	-	8	·	1
Fairwood	97·7	-22	SSE	4	c/r	56	53	6	5	-	-	8	5	8	9	15	1
Pembroke	95·5	-28	S'E	6	ido	58	54	7	6	-	-	8	8	-	10	-	1
Aberporth	96·3	-24	S'W	4	c	55	53	8	5	9	-	7	3	7	10	-	1
Penrhos																	
Holyhead (Valley)	96·8	-24	ESE	4	c/r	56	55	8	5	7	-	7	4	5	20	40	1
Hawarden	00·2	-20	SE	3	mo	55	53	6	5	2	-	8	6	8	19	-	1
Manchester	01·8	-18	S'E	3	c	54	51	7	5	7	2	6	4	5	35	-	1
Squires Gate																	
Carlisle	99·9	-14	ENE	1	mo	49	46	6	5	3	-	5	4	3	35	-	0
Ashbourne																	
Finningley	02·1	-12	SE	1	mo	51	50	5	5	7	-	8	4	8	45	-	1
Spurn Head	04·2	-8	S	3	cbc	53	51	7	5	-	-	5	5	-	25	-	0
Leeming	02·2	-10	SE	1	cf	49	48	3	-	-	-	9	9	-	0	-	1
Tynemouth	02·4	-6	S	1	cmf	50	47	5	8	-	-	7	2	3	25	-	1
Acklington	02·0	-6	WNW	1	fg	41	41	7	5	4	2	4	3	3	10	40	1
St. Abb's Head	00·7	-4	SW	2	bbc	49	47	8	4	4	-	3	2	3	25	-	0
Leuchars	01·4	-4	W	1	cbqf	50	50	5	5	3	-	3	3	3	8	40	1
Bell Rock	*	*	WSW	3	mo	55	52	6	1	3	-	4	2	-	25	-	·
Renfrew	00·5	-10	-	0	mo	47	47	5	5	7	-	5	4	3	35	-	1
Prestwick	00·3	-14	ESE	3	c/r	52	48	8	5	-	-	7	5	7	35	60	1
West Freugh	99·1	-12	SE	4	cbc	56	54	7	5	3	9	5	4	4	18	25	1
Eskdalemuir	00·7	-10	N	2	fg	45	44	8	5	-	-	7	7	-	25	-	1
Point of Ayre	97·7	-22	SE'S	4	cjr	57	55	7	5	-	-	7	4	4	10	25	0
Tiree	99·5	-8	E	1	b·bc	50	49	8	5	3	5	3	1	2	22	-	0
Benbecula	00·0	-6	ENE	2	cbc	49	47	8	5	3	-	5	3	4	8	15	1
Stornoway	01·2	-2	N	2	c	53	49	8	5	-	-	7	7	-	25	-	1
Cape Wrath	00·4	-2	ENE	2	c	50	48	8	5	2	-	6	4	4	20	-	0
Dalwhinnie																	0
Aberdeen	01·0	-4	WNW	1	m	46	46	4	-	3	-	6	6	-	100	-	1
Rattray																	
Alness	01·1	-2	-	0	cjf	49	48	6	5	-	-	8	8	-	5	-	1
Wick	00·8	-2	W	1	bc	44	43	7	8	7	6	4	1	3	40	-	0
Hatston	98·5	+4	SSW	4	dod.	50	49	8	5	7	-	8	3	8	10	220	1
Lerwick	93·5	-10	ENE	3	c	55	53	8	6	-	-	7	7	-	8	-	0
Blacksod Point †	96·3	+18	E	4	dd	55	53	8	5	2	-	8	5	-	8	-	1
Malin Head †	96·3	-22	ESE	3	ir	55	55	6	6	1	-	8	5	8	10	15	1
Aldergrove																	
Cas. Archdale	94·0	-22	ESE	3	c	55	54	8	5	3	-	7	3	7	8	40	1
Birr Castle †	92·1	-18	SE	2	c	54	52	8	5	2	-	8	5	-	25	-	1
Collinstown †	94·8	-22	SE	2	c/-	55	54	8	5	7	-	7	5	-	5	-	2
Rineanna †	91·3	-34	E	4	rorc	54	52	8	5	2	-	8	8	-	50	-	1
Valentia †	85·3	-42	E	6	irc	56	52	8	5	7	-	7	5	-	23	-	1
Roches Point †	88·8	-46	S	6	rr	56	55	6	6	2	-	8	4	·	8	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	ccrorro	rocroc	55	53	3
Croydon	roro mo	ciromo	54	52	2
Boscombe Down	crorocmo	oddorrddmo	52	52	18
Calshot	croroc	crorom cirro	55	54	4
Tangmere	croccirro	cmocirroc	55	54	3
Lympne	bcwbwb	ororomcbc	51	51	0·6
Manston	cbcbcmb	romobcmoc	51	36 (red 39)	0·2
Boxted	cjpcmob	bcmocroroc	51	*	4
Felixstowe	cbc	bccircirmoc	54	51	2
Gorleston	c2ob2o	c2oiro	52	43	0·5
Mildenhall	cbcmo	bccrorbmo	52	52	1
West Raynham	cmobmo	bcirmsrorm	49	44	0·5
Waddington	cbcbmo	bmocbrccidom	49	43	T
Cranfield	bcc	ciro	52	45	1
Honiley	bobcw	cwcrbrbom	53	51	1
Little Rissington	c	cdororo	52	52	5
Madley					
Bristol	crorsmoc	crorom cddmo	54	53	3
Hartland Point	c	cir	53	*	5
Yeovilton		opr	54	45	7
Portland Bill	oo	iro	-	·	5
Exeter	ccidoc	cidororomoc	55	55	7
Plymouth	cmocirro	crrmocircro	56	54	18
St. Eval	ccidourr	crrmoccm	52	52	11
The Lizard	oir	prr2	54	·	12
Guernsey	r	r	55	53	35
Scilly, St. Marys	circrc	rrc	57	·	4
Fairwood	cmororoc	cmoirororocm	54	52	12
Pembroke	cor	coid	56	·	4
Aberporth	cjpiroc	crocidoc	54	52	3
Penrhos					
Holyhead (Valley)	ciroidoc	ciroc	55	53	0·1
Hawarden	crrmo	crorocmo	49	47	2
Manchester	cmobcc	cmobcmoc	50	47	0·2
Squires Gate					
Carlisle	cbcbwmo	bbcwmo	45	37	-
Ashbourne					
Finningley	cmobc	robmobcmomo	48	43	-
Spurn Head	bmo	c	51	·	-
Leeming	cbcb	bbfbcff	43	42	-
Tynemouth	cbcmocmo	cmobcemo	48	37	-
Acklington	ciromobc	bcbfg	39	-	-
St. Abb's Head	c	b	49	·	-
Leuchars	cmobcmob	cmocmofcm	48	44	-
Bell Rock	c	b	·	·	·
Renfrew	cmo	baw	45	41	0·3
Prestwick	cmobcb	bwirsc	46	38	3
West Freugh	cprocbc	bccrrmoc	51	46	0·1
Eskdalemuir	c	cfs	42	40	0·2
Point of Ayre	beiro	rrc	47		
Tiree	bccbmo	bcbbcw	44	34	0·1
Benbecula	bcaprbR	bbaw	48	44	-
Stornoway	bc	bbawc	47	44	-
Cape Wrath	b	bbc	50	*	-
Dalwhinnie			44	32	-
Aberdeen	Cbawpmob	bccm	44	40	-
Rattray					
Alness	bcb	bccm	46 (red 47)	38	T
Wick	bpgbmob	bbc	44	36	-
Hatston	cirrrimo	cdororoo	50	48	5
Lerwick	c	c	53	·	T
Blacksod Point †		d	53	·	3
Malin Head †	cbcw	ciroimomo	50	45	3
Aldergrove					
Cas. Archdale	cubciro	occirbc	50	46	14
Birr Castle †	·	p-	51	46	1
Collinstown †	r	r	53	52	10
Rineanna †	c	r	52	50	2
Valentia †	r	r	53	50	3
Roches Point †	c	r	55	·	4

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

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

BRITISH SECTION

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

Wednesday 4th September 1946

No. 30967.

OBSERVATIONS at 12h. G.M.T. 3rd September — OBSERVATIONS at 18h. G.M.T. 3rd September — 9h. — OBSERVATIONS during DAY

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	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)
1	Kew	01·2	-14	S'E	4	c/r	60	55	6	5	-	-	8	4	8	15	25	95·7	-30	SE'S	4	c/r	59	54	7	5	-	-	7	6	7	15	40	1	crorc	rr,iro,mo,c	61	0·0	5
	Croydon	01·4	-16	SE'S	2	dodo	58	54	7	6	2	-	8	6	8	10	-	96·1	-30	SE	4	iro	58	55	6	6	-	-	7	5	7	6	15	1	cmododo	cmoroғo	61	0·0	7
	Boscombe Down	98·0	-30	SE'S	5	roro	57	56	6	5	-	-	8	6	8	5	8	93·6	-12	S'E	5	pr	58	57	7	8	-	-	7	6	7	6	15	1	cdodomo,croro	croromorrpr	59	0·0	14
	Calshot	99·2	-24	SSW	5	rr	60	57	6	5	2	-	8	5	8	4	15	95·3	-8	SSE	7	c/n	60	58	7	5	1	-	8	5	8	5	-	1	cirocromo	croromoc	61	0·0	11
	Tangmere	01·7	-16	S'E	5	roro	59	56	6	5	-	-	8	6	8	9	25	96·2	-26	S	5	c/r	60	57	7	5	-	-	8	5	8	10	25	1	croromo	crocrrmo	60	0·0	8
	Lympne	04·1	-12	SE'S	5	c	58	54	8	5	2	-	8	4	3	20	57	99·8	-26	SE	6	roro	58	55	5	6	2	-	8	4	8	25	57	1	c	croromo	60	0·0	1
	Manston	04·4	-12	S'E	4	c	60	56	8	5	7	-	7	3	5	10	15	01·1	-14	ESE	4	roro	60	58	7	6	2	-	7	4	5	10	25	1	c	ecroro	61	0·5	1
2	Boxted	·	·	SSE	4	c/r	60	53	7	5	7	-	8	4	8	14	-	·	·	SSE	5	iro	58	56	7	5	7	-	8	2	4	8	25	1	esiroc	cidocroroo	60	0·3	3
	Felixstowe	04·1	-8	S	4	ido	61	56	7	5	7	7	8	4	4	25	57	00·1	-22	SSE	6	rr	60	56	6	-	2	-	8	8	-	60	-	1	cido	cidocirocrr	63	0·6	2
	Gorleston	04·2	-14	S	6	c	60	55	7	6	1	-	7	4	3	20	72	01·8	-14	S'E	6	ir	61	57	7	8	-	-	8	8	-	20	-	1	c	oir	61	0·6	2
	Mildenhall	[illegible]·7	-2	SSW	4	iro	59	56	7	5	2	-	8	4	8	8	15	98·8	-28	SE	6	roro	58	55	7	5	2	-	8	4	8	8	15	1	cmoiro	croro	61	0·1	3
	West Raynham	03·2	-10	ESE	4	iro	60	51	7	5	2	-	8	5	5	18	25	00·1	-18	SE	4	roro	58	55	7	5	2	-	8	4	8	12	-	1	croromo, cmo	croro	·	0·2	3
	Waddington	01·9	-12	SSE	4	rr	57	57	5	6	2	-	8	4	8	5	15	97·2	-28	SE'S	5	roro	57	56	6	5	-	-	8	5	8	5	-	1	cidomocrrmo	croromo,cmo	58	0·0	6
3	Cranfield	01·4	-16	S	4	roro	58	56	6	6	2	-	8	5	3	10	-	95·8	-28	S	5	roro	56	54	5	5	-	-	8	8	-	8	-	1	croro	croromo	59	0·0	6
	Honiley	98·4	-18	SE	4	roro	58	55	6	5	2	-	8	5	7	7	25	93·6	-22	SSE	5	roro	56	55	6	5	-	-	8	5	8	8	25	1	cirocrroromo	cilomorrmo	58	0·0	21
4	Little Rissington	97·8	-34	SSE	5	roro	56	55	7	5	2	-	8	5	8	9	15	92·9	-22	SSE	5	c/r	56	55	7	5	-	-	7	5	5	4	15	1	croromo	crororomoc	57	0·1	12
	Madley																																						
5	Bristol	95·7	-34	SE	4	Dr	57	56	5	6	2	-	8	5	8	6	15	91·5	-10	S	4	bcld	59	54	7	9	-	-	4	3	4	10	-	1	cdocromocld	crmoido bc	61	1·3	10
	Hartland Point	98·7	-34	S	4	iro	58	56	7	8	4	-	7	3	4	-	-	84·9	-20	S	5	ir	57	54	6	8	-	-	8	8	-	-	-	1	crriro	ciroirc	61	0·6	7
	Yeovilton	94·7	-34	S'E	6	rr	58	57	6	5	2	-	8	6	8	12	-	91·0	-8	SSE	4	c	61	57	8	8	-	-	7	7	-	20	-		crrcroerr	crrcrocrrcbc		*	
	Portland Bill	96·8	-40	S	6	RR	60	58	6	5	-	-	8	8	-	10	-	94·1	0	S	5	c	61	58	6	5	-	-	6	6	-	10	-	1	rr	cc	61	*	7
	Exeter	93·7	-36	SSE	6	rr	58	57	5	5	-	-	8	6	8	4	8	89·6	-14	SE	5	pro	60	57	6	5	-	-	8	4	6	6	8	1	croromocrrmo	crrmocmocpro	61	0·7	20
	Plymouth	91·4	-34	SSE	5	c/r	59	58	6	6	2	-	8	6	8	4	15	89·4	-18	S	8	RR	56	56	3	6	2	-	8	6	8	4	15	1	crrorocmo	crrmocmopro	61	0·3	11
	St. Eval	88·6	-30	S	7	ir	59	58	7	6	7	-	8	5	6	6	15	84·9	-20	S'E	6	roro	56	55	5	6	-	-	8	4	8	4	15	1	crrmoiroir	ciroromo	61	0·2	13
	LIZARD	89·4	-12	SSW	6	c	59	59	7	5	-	-	7	7	-	10	-	84·2	-32	SSW	7	rr	57	57	6	5	-	-	8	8	-	8	-	1	oreq	orrq	60	0·4	7
	Guernsey	95·5	-34	SSE	6	ir	59	59	6	5	-	-	8	4	5	4	15	92·7	-16	S	6	c-bc	59	55	8	8	3	-	5	3	4	8	25		c	pr		1·8	
6	Scilly, St. Marys	85·2	-22	S	5	dr	59	57	7	5	2	-	7	5	3	8	57	80·7	-34	S'W	5	ir	58	57	6	5	-	-	8	8	-	8	-	1	crr cr	corrir	60	0·3	7
	Fairwood	91·0	-38	SE	5	rr	56	55	5	6	2	-	8	5	8	5	15	87·6	-8	SSE	4	iro	59	56	6	5	-	-	8	5	8	8	15	2	crrmo	croiro	62	0·7	18
	Pembroke	89·1	-40	SE	7	o	56	56	7	6	-	-	8	8	-	8	-	84·4	-44	SSE	6	ido	58	56	6	9	-	-	8	8	-	15	-	2	cfomrro	oqddid	59	0·0	17
	Aberporth	90·3	-38	SE'S	5	ir	56	54	6	6	2	-	8	2	8	8	57	87·3	-18	SSE	4	iro	57	56	7	8	7	2	8	4	5	12	25	1	crorocrir	iropriro	61	0·5	3
7	Penrhos																																						
	Holyhead (Valley)	93·2	-26	E	4	roro	59	59	7	5	2	-	8	1	8	12	40	87·4	-26	E	4	c	58	58	8	8	7	-	8	3	5	20	15	1	croro	coc	60	0·0	0·5
	Hawarden	97·4	-16	SE	4	iro	60	54	6	5	-	-	8	5	8	15	-	91·8	-22	SE	5	roro	58	56	5	5	-	-	8	8	-	8	-	1	cmocmoiro	crrmo	61	0·0	4
8	Manchester	98·4	-10	SE	4	iro	60	54	7	7	7	-	8	3	2	10	15	93·0	-32	SE	4	roro	58	53	6	5	2	-	8	3	5	3	15	1	ciro	Cirorzromo	60	0·1	3
	Squires Gate																																						
	Carlisle	97·7	-8	SE	4	c	61	52	7	8	7	9	7	5	1	20	-	94·6	-14	E'N	4	roro	59	54	5	5	2	-	8	4	8	25	72	1	bcwmoc	cmocroromo	62	*	2
9	Ashbourne																																						
	Finningley	99·9	-14	SE	3	roro	58	56	5	6	2	-	8	5	8	15	25	95·7	-26	SE	4	dodo	57	56	6	6	2	-	8	3	5	8	25	1	cmoccproromo	cromo,edod	59	0·0	4
10	Spurn Head	02·0	-14	SSE	6	ir	59	57	6	5	-	-	8	8	-	-	-	98·9	-20	SE	6	ir	59	57	6	5	-	-	8	8	-	-	-	1	oirmo	orrq	60	0·0	4
	Leeming	99·6	-14	SSE	3	mo	58	53	6	5	-	-	8	4	8	7	8	96·0	-24	NNE	4	roro	57	55	6	6	-	-	8	5	8	7	15	1	ffcmo	croromo	59	0·0	6
	Tynemouth	00·4	-8	S	2	mo	57	53	6	5	-	-	7	7	-	21	-	97·5	-14	SE	4	rn	56	52	6	-	2	-	8	8	-	21	-	1	cmo	cmoorrmo	58	*	4
	Acklington	99·9	-4	SSE	4	mo	57	54	6	5	2	-	8	4	8	15	25	98·1	-10	SE	5	roro	55	55	6	5	2	-	8	5	8	8	25	1	cmo	cmo,croromo	58	1·5	3
11	St. Abb's Head	99·4	-8	SE	3	bc	57	55	7	-	3	-	4	4	-	-	-	97·3	-12	ESE	5	cq	55	55	7	5	-	-	8	8	-	18	-	1	bc	oq	58	-	0·6
	Leuchars	00·7	-4	E	4	c-bc	59	51	8	1	-	6	5	3	5	25	-	98·7	-10	E	4	mo	57	54	6	5	7	-	8	6	8	10	-	0	bmo w bcmobc	cmo	61	7·7	Tr
	Bell Rock	*	*	SSE	3	bc	56	50	9	2	-	9	4	2	-	25	-	*	*	SE	5	cjp	57	53	7	8	3	-	7	3	-	25	-	*	bc	c	*	*	*
12	Renfrew	97·9	-14	ENE	3	Zo	61	51	6	8	-	2	6	3	4	35	-	95·6	-14	ENE	4	Zo	60	53	5	5	7	-	7	4	7	30	-	1	bcmowcZo	cZo	65	1·6	0·1
	Prestwick	98·1	-6	ESE	4	c	63	50	8	5	7	-	6	3	6	20	-	95·9	-10	E	3	c	60	50	7	5	-	-	8	4	8	20	57	1	cirmoc	cqc	*	*	1
	West Freugh	97·0	-10	ESE	6	iro	56	54	5	5	7	-	8	4	5	6	15	93·4	-26	E	5	roro	56	54	6	5	7	-	8	4	5	10	15	1	cmo	cmocrrmo	61	*	7
	Eskdalemuir	97·9	-12	ESE	3	c	58	50	8	5	-	-	7	7	-	19	-	96·1	-10	E	3	iro	55	52	7	5	7	-	8	5	8	16	-	1	cfg prc	cmoiro	60	1·5	3
	Point of Ayre	95·6	-2	SE'S	4	c/r	58	57	6	6	2	-	7	5	3	8	25	91·2	-26	ENE	5	rr	47	46	6	6	2	-	8	5	3	8	25	1	cfgfg	crrrmo	61	0·0	8
13A	Tiree	98·6	-4	E'N	2	c	58	50	8	8	-	-	7	1	7	20	72	96·7	-12	NNE	4	c	58	54	9	5	3	6	6	3	4	60	-	0	bccprc	cc	62	5·1	1
	Benbecula	99·7	-2	ENE	3	bc	59	50	8	7	-	-	4	4	3	18	26	98·4	-6	NNE	4	b-bc	54	48	8	7	3	5	3	1	3	20	40	0	bcbc	bcbbc	60	*	-
13B	Stornoway	00·5	-6	-	0	bc	58	53	8	7	-	-	4	4	2	28	40	99·4	-2	NNW	3	b	56	52	8	2	4	-	1	1	1	25	-	1	cbc	bcb	59	8·7	-
	Cape Wrath	00·0	-4	SW	2	c	58	45	9	5	3	-	6	4	3	20	-	99·0	-8	NW	2	bc	53	47	9	7	-	-	4	4	-	25	-	0	c	bc	59	*	-
15	Dalwhinnie																																	0			58	6·2	-
	Aberdeen	00·8	-2	SE'S	2	b	60	51	8	2	-	-	2	2	-	30	-	00·3	-4	SE'S	3	c	57	51	7	5	-	-	7	3	7	10	25	1	cbcmo	bcc	60	6·9	-
	Rattray																																						
	Alness																																						
	Wick	00·1	-10	-	0	bc	60	53	8	7	3	-	4	4	2	30	-	98·6	-8	ENE	2	c-bc	57	54	3*7	*7	-	-	5	3	4	25	40	0	qmobc	bcchc	63	4·4	-
16	Hatston	00·5	-2	SE	2	b-bc	58	50	8	2	-	3	3	3	2	25	-	99·9	-4	E'S	3	bc	56	53	7	8	5	-	4	1	4	15	40	0	bc	bc	59	7·9	-
	Lerwick	00·5	+14	SW	4	c	58	50	8	2	7	-	6	4	5	15	-	02·1	+4	ESE	2	c	55	53	7	8	7	2	6	2	4	15	25	1	cdrodc	bcbcc	58	9·6	Tr
17	Blacksod Point †	99·2	-6	SSW	4	c/pr	59	51	8	6	-	-	7	7	-	15	-	91·3	-2	NE'N	6	c/pr	59	55	8	9	-	-	7	7	-	8	-	1	pr	pr	61	-	1
18	Malin Head †	95·5	-6	E'S	5	c	56	54	7	5	2	-	8	4	-	8	-	93·9	-14	E'N	4	c-bc	57	53	7	5	-	2	5	4	-	8	-	1	c	r	57	0·0	3
	Aldergrove	94·6	-12	ESE	3	c/d	57	55	6	5	1	-	8	4	7	5	15	91·8	-18	E[illegible]	3	roro	56	55	5	6	2	-	8	4	5	5	15	1	cdorodoc	cprocroro	60	0·0	4
	Cas. Archdale	92·7	+6	E	2	c	59	56	8	9	7	1	7	3	4	8	15	90·5	-14	ENE	4	cjp	58	52	8	5	7	-	8	4	8	12	-	1	crrc	cirgjp	60	0·7	4
19	Birr Castle ... ††	89·0	-18	ENE	2	ir	57	55	7	6	2	-	8	5	-	8	-	85·9	-18	NE	3	ir	56	56	7	6	2	-	8	5	-	8	-	1	r	r	57	0·0	2
	Collinstown †	92·6	-18	ESE	4	iro	56	52	8	5	2	-	8	8	-	60	-	87·8	-20	E	4	rr	56	56	6	6	2	-	8	8	-	3	-	2	r	r	57	0·1	7
20	Rineanna †	87·4	-18	ENE	5	iro	58	56	8	5	2	-	8	4	-	18	-	85·3	-4	NE'N	4	iro	56	54	8	5	2	-	8	5	-	12	-	1	r	r	59	0·0	1
	Valentia †	83·2	-10	NE	4	PR	59	55	8	9	7	-	7	5	-	25	-	83·8	+6	N'E	5	pro	58	56	7	9	6	3	7	6	-	22	-	1	pr	pr	64	2·1	1
	Roches Point †	85·9	-14	SSE	5	c/r	59	57	8	6	1	-	6	4	-	15	-	81·2	-10	E	5	rn	58	58	6	6	2	-	8	4	-	8	-	1	r	r	62	*	8

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

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

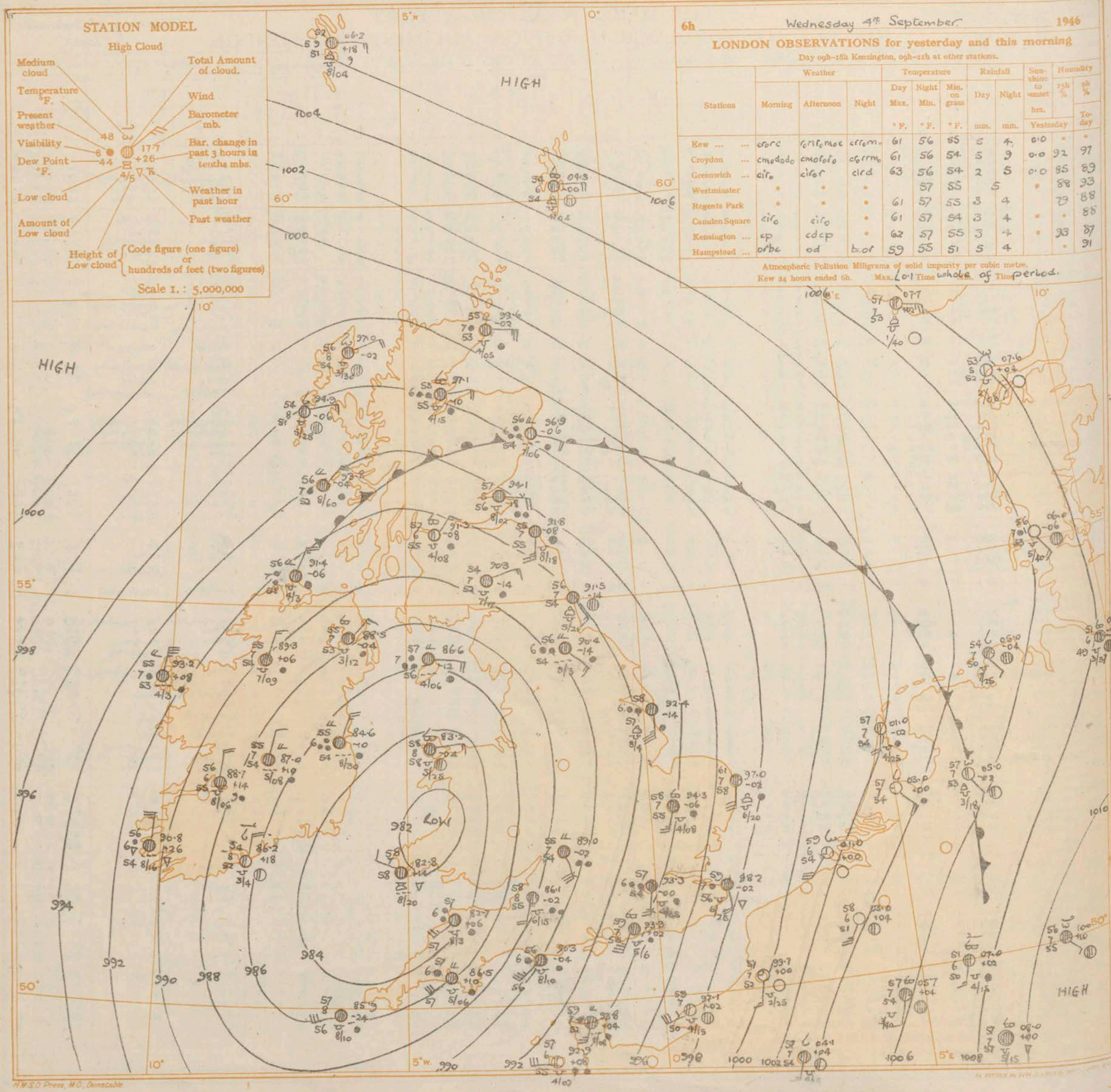
0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{9}{10}$ 8 = Completely covered.
1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{3}{4}$ 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

‡‡ See footnote p. 4.

* Information not usually received.

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



6h Wednesday 4th September 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	crorc	rorrfomoc	crrom.	61	56	55	5	4	0·0	*		*
Croydon ...	cmododo	cmofofo	cforrmo	61	56	54	5	9	0·0	92		97
Greenwich ...	circ	cirof	cird	63	56	54	2	5	0·0	85		89
Westminster	*	*	*		57	55	5		*	88		93
Regents Park	*	*	*	61	57	55	3	4		79		88
Camden Square	circ	circ	*	61	57	54	3	4	*	*		88
Kensington ...	cp	cdcp	*	62	57	55	3	4	*	93		87
Hampstead ...	orbc	od	b.of	59	55	51	5	4		*		91

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

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

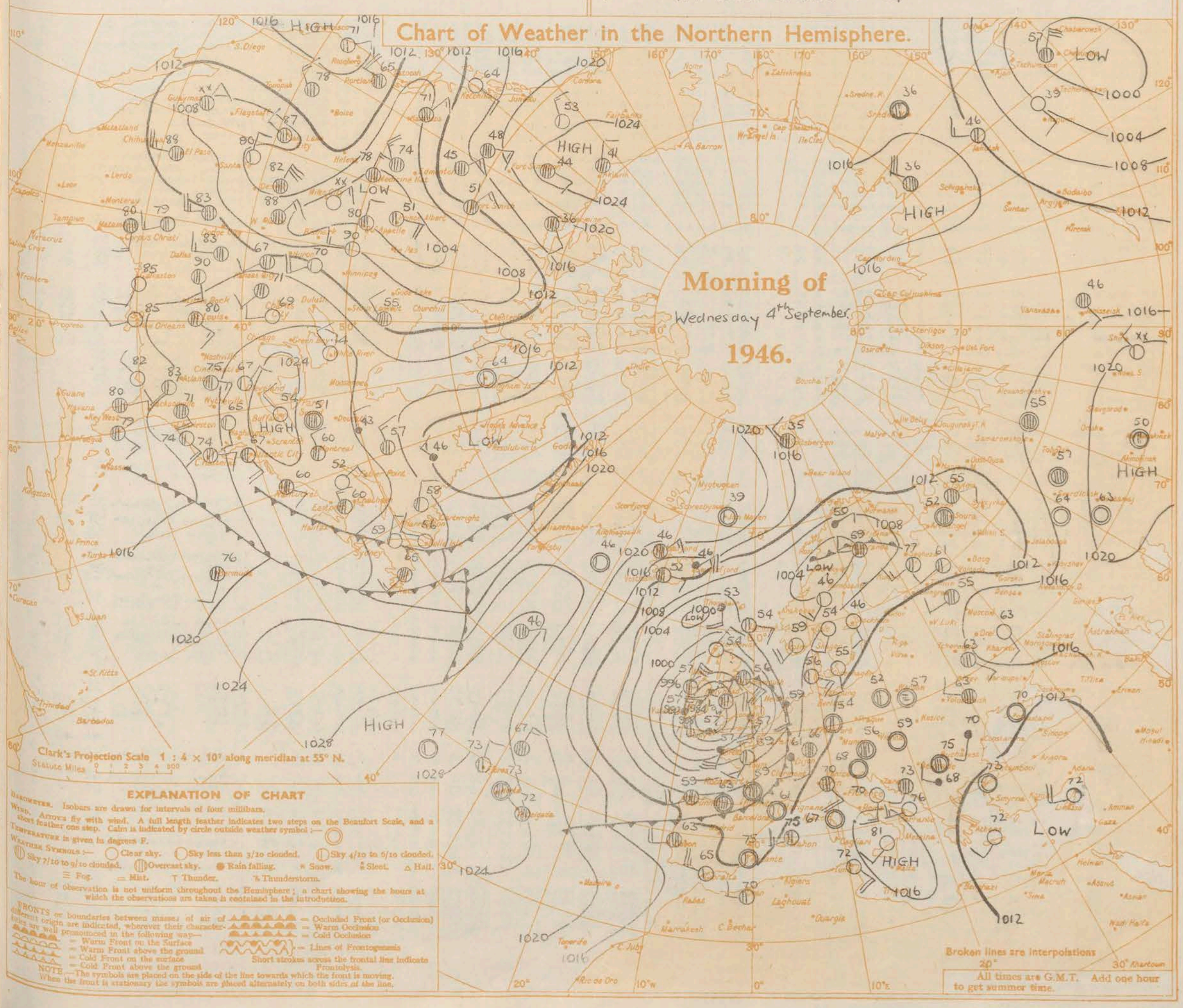
GENERAL INFERENCE

A deep depression centred over Cardigan Bay at 0600 G.M.T. is moving northeastwards. There will be periods of rain or moderate to heavy showers in all districts with thunder locally. Winds will be mainly fresh to strong with local gales. It will be generally cool.

FURTHER OUTLOOK

Wide spread showers with local thunderstorms, but some bright periods; continuing cool.

Gale warning in operation in districts 20 issued at 1330 Z 2nd Sept.
districts 5.6.7.8.12.17.18.19. issued at 1415 Z 2nd Sept. — district 1 (West) issued 1740 Z 2nd Sept
district 1 (East) 2.3.4. issued at 0800 Z 3rd Sept.
Districts 13 A. 13B. 14. 15 issued at 2255 Z 3rd Sept.
-- 10.11 issued at 1915 Z 2nd Sept.



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 rates are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

BRITISH SECTION

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

Wednesday 4th September 46

No. 30967

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon	217	94.3	-10	S'E	4	rr	57	54	6	6	2	-	8	5	8	10	25
	Boscombe Down	417	90.7	-16	S'E	6	roro	57	56	6	5	2	-	8	5	8	11	25
	Calshot	8	92.8	-20	S	6	rr	58	58	6	5	-	-	7	7	-	6	-
	Tangmere	53	93.9	-18	S	7	roro	59	57	6	5	-	-	8	4	8	15	25
	Lympne	341	97.8	-8	SE'S	5	bc	59	54	7	5	-	-	4	4	-	37	-
	Manston	140	99.4	-4	SE'S	3	mo	59	57	6	5	-	-	8	4	8	15	40
2	Boxted	165	*	*	SSW	4	c	58	54	7	5	-	-	8	8	-	30	-
	Felixstowe	10	97.7	-6	S	5	bc	61	56	7	5	-	-	4	4	-	30	-
	Gorleston	5	90.2	-38	S'W	6	dr	62	59	6	6	2	-	9	4	3	10	57
	Mildenhall	15	96.1	-10	SSE	5	b	58	55	7	-	4	-	2	2	-	-	-
	West Raynham	250	96.9	-14	SE'S	5	mo	57	54	6	5	2	-	5	4	4	14	-
	Waddington	235	94.7	-4	S'E	3	mo	59	56	5	5	-	-	6	6	-	8	-
3	Cranfield	340	93.5	-14	S	5	c	58	56	6	5	-	-	8	8	-	16	-
	Honiley	427	90.6	-18	SE	5	roro	56	55	6	5	-	-	8	8	-	10	-
4	Little Rissington	731	90.0	-18	SSE	4	roro	55	54	6	5	-	-	8	5	8	4	8
	Madley	270																
5	Bristol	209	86.1	-32	SE	5	rr	57	56	6	6	2	-	8	5	8	9	15
	Hartland Point	299	81.5	-10	SSE	5	ir	57	54	7	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	91.4	-10	SSW	6	rr	58	56	6	5	-	-	8	8	-	1	-
	Exeter	100	86.4	-2	SSW	4	cbc/r	56	56	6	5	-	-	5	5	-	15	-
	Plymouth	86	85.6	+10	S	7	roro	58	56	6	5	-	-	8	6	8	8	25
	St. Eval	345	83.3	+6	S	4	roro	56	55	6	6	2	-	8	4	8	7	15
	~~Predannack~~ Lizard	240	83.4	+18	SW	5	id	57	57	6	5	-	-	8	8	-	8	-
	Guernsey	349	92.0	-4	S'W	7	c	58	56	7	5	-	-	8	5	8	6	15
	Scilly, St. Marys	163	82.6	-14	WSW	5	ir	57	57	6	5	-	-	8	8	-	-	-
6	Fairwood	208	83.2	-14	SSE	6	roro	58	56	6	5	2	-	8	3	7	8	15
	Pembroke	142	81.4	-22	SSE	3	ir	58	58	6	6	-	-	8	8	-	4	-
	Aberporth	425	82.2	-34	SE	2	dd	56	55	5	6	2	1 (red)	8	5	8	5	8
7	Penrhos	63																
	Holyhead (Valley)	32	85.7	-14	ENE	4	c	57	55	7	5	-	-	6	4	5	25	37
	Hawarden	15	88.7	-24 (red)	SE	3	roro	57	50	6	5	-	-	8	8	-	16	-
8	Manchester	230	91.2	-8	ESE	5	iro	56	52	7	5	7	-	8	3	4	20	40
	Squires Gate	33																
	Carlisle	100	91.8	-12	ENE	3	dr	57	54	6	5	7	-	7	5	7	20	-
9	Ashbourne	590																
	Finningley	28	93.3	-12	S	5	mo	57	56	6	5	-	-	8	8	-	12	-
10	Spurn Head	29	95.8	-12	SE	5	q	58	51	7	8	-	-	6	6	-	-	-
	Leeming	105	93.7	-10	SSE	2	mo	57	50	5	5	-	-	8	5	8	9	8
	Tynemouth	108	94.2	-18	SE	7	o	56	59	7	6	-	-	8	8	-	20	-
	Acklington	138	96.4	-14	SSE	6	rr	55	55	6	6	2	-	8	5	8	8	25
11	St. Abb's Head	280	95.2	-16	SSE	5	roro	56	56	7	5	-	-	8	8	-	15	-
	Leuchars	31	97.0	-12	E	5	roro	56	55	5	5	-	-	8	8	-	4	-
	Bell Rock	—	*	*	SE'E	5	RR	56	54	7	6	-	-	8	8	-	8	-
12	Renfrew	35	93.6	-14	NE'N	4	dr	56	53	6	5	-	-	8	8	-	15	-
	Prestwick	30	92.4	-22	NE'E	4	dr	57	53	7	5	2	-	8	7	8	26	-
	West Freugh	52	90.8	-6	E	5	iro	56	54	6	5	-	-	8	5	8	10	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	~~Jurby, Isle of Man~~ Point of Ayre	30	89.0	-8	SE'S	4	bc	59	56	8	3	-	-	4	4	-	20	-
13A	Tiree	44	95.4	-10	NNW	3	c	56	53	8	-	7	-	6	6	-	100	-
	Benbecula	27	97.2	-10	NNE	2	b	50	47	8	5	-	-	1	1	-	32	-
13B	Stornoway	12	98.3	-10	NNE	2	b	54	54	8	5	-	-	1	1	-	30	-
	Cape Wrath	367	98.7	-2	N	2	bbc	53	47	8	2	-	-	3	3	-	25	-
15	Dalwhinnie	1176																
	Aberdeen	79						56										
	Rattray	46																
	Alness	63	98.5	-6	ENE	4	c	53	52	8	5	3	-	7	4	5	30	-
	Wick	114	00.2	+2	SE	4	mo	56	54	6	5	-	-	8	5	8	8	25
16	Hatston	45																
	Lerwick	269	04.3	+12	ESE	3	bc	54	54	4	2	-	-	4	4	-	25	-
17	Blacksod Point †	18	92.2	+4	N'E	7	c	57	55	7	9	-	-	6	6	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	244	89.2	-10	E'N	3	roro	56	55	5	6	2	-	8	6	8	6	15
	Cas. Archdale	225	89.3	-10	NNE	5	rr	55	53	5	5	-	-	8	4	8	8	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	86.9	+2	NE'E	3	c	57	56	8	5	-	-	8	8	-	26	-
20	Rineanna †	13	86.1	+6	N	4	roro	56	54	7	6	2	-	8	8	-	13	-
	Valentia †	30	86.9	+14	N	5	roro	57	52	7	5	-	-	8	8	-	19	-
	Roches Point †	22	81.9	+10	ENE	4	clr	58	57	7	5	-	-	8	8	-	8	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 18h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	92.5	-6	S	4	iro	57	55	6	5	-	-	8	9	8	2	15	1	crrrar (red; over struck [illegible])	crormo	56	55	4
Croydon	93.3	0	S'E	5	roro	57	54	6	5	-	-	8	4	8	5	15	1	crorrmo	cirrmo	50	54	9
Boscombe Down	98.4	-2	S'W	5	rr	56	56	5	5	2	-	8	7	8	4	8	2	cprorrmo	crrmororomo	55	55	25
Calshot	92.8	-2	SSW	6	roro	59	57	6	5	1	-	8	4	8	8	-	1	ciroro	rrcrr	57	56	5
Tangmere	93.3	+2	SSW	7	c	59	55	7	5	7	-	8	5	8	30	-	1	crrmoccro	ciroc	56	56	2
Lympne	97.1	0	SSE	6	c	59	54	7	5	-	-	8	6	8	20	25	0	croroemo	bccirac	58	53	Tr
Manston	98.2	-2	SSE	4	roro	59	56	7	5	-	-	8	6	8	25	40	1	bcmocpr	cmocpro	58	39 (3 in red)	2
Boxted	*	*	SSW	3	dr	59	54	7	5	3	-	7	4	5	15	40	1	crorododo	ciroccirocmc	56	*	1
Felixstowe	96.3	-2	S	6	c	61	54	7	5	-	-	6	4	4	20	40	1	crrdodombc (red)	c	60	56	Tr
Gorleston	97.0	-2	S	6	dr	61	58	7	8	-	-	6	6	-	20	-	1	cmor	crrc	58	51	2
Mildenhall	94.3	-6	S	5	c	58	55	7	5	7	-	8	4	7	8	-	1	cirororac	croromoc	57	55	1
West Raynham	95.0	-6	SSE	5	c	58	54	7	5	7	-	6	4	4	12	-	1	cromo	cbcmororirac	56	53	3
Waddington	91.6	+4	SSE	4	dodo	56	55	6	6	2	-	8	5	8	8	15	1	croromocr	cmocpromo	55	54	2
Cranfield	91.7	-4	S	5	iro	56	54	6	5	-	-	8	8	-	10	-	1	cromoc	cromo	56	49	9
Honiley	87.9	-6	SSE	4	roro	56	55	6	5	-	-	8	6	8	9	15	1	bccir omo	croromo	55	49	21
Little Rissington	89.0	-2	SSE	6	dr	55	54	7	5	2	-	6	5	8	4	8	1	ecroromo	cmororoc	54	41	8
Madley																						
Bristol	86.1	-2	S	4	dr	58	55	8	5	-	-	7	6	6	15	25	1 (red)	beerRcr	rrdorrc	56 (red)	56 (red)	.12 (red)
Hartland Point	82.7	+6	SW	5	ir	57	57	6	5	-	-	8	8	-	8	-	1	ciroiro	cirr	54	*	7
Yeovilton	87.1	*	SSW	2	m.	58	54	6	5	7	-	7	6	7	10	-	1		r	56	46	21
Portland Bill	90.3	-4	SW	7	iro	56	56	6	5	-	-	8	8	-	10	-	1	rrrr	irir	*	*	8
Exeter	85.6	+2	SSW	5	roro	57	54	6	5	-	-	8	7	8	7	15	1	ciroc	circiromo	56	56	10
Plymouth	86.5	+10	SW	6	iro	57	57	6	5	2	-	7	5	7	6	-	1	cRRfrrviro	cirorriRom	56	56	8
St. Eval	85.0	+18	SW	8	rr	56	55	6	6	2	-	8	4	5	5	8	1	croromo	croromoiror	56	55	6
Lizard	86.4	+24	WSW	4	iR	57	55	6	5	-	-	8	8	-	10	-	1	rqoid	cir	54	*	6
Guernsey	92.9	+8	SW'S	6	dr	57	55	6	5	-	-	8	4	8	2	5	1	croirc	bc	53	52	1
Scilly, St. Marys	85.9	+24	WSW	6	c	57	56	8	5	-	-	8	8	-	10	-	1	ocir	ciroc	55	*	5
Fairwood	83.4	+4	SSW	5	roro	57	56	6	6	2	-	8	7	8	5	25	1	cRRmerr	cmocirmo	56	52	24
Pembroke	82.8	+14	WNW	2	c	58	58	7	9	-	-	8	8	-	20	-	1	oqzrroz	ircirc	54	*	4
Aberporth	81.9	+4	SW	3	dodo	56	56	7	5	-	-	7	6	5	4	40	1 (red)	croromorr	crrcdodo	55 (red)	53 (red)	26 (red)
Penrhos																						
Holyhead (Valley)	83.2	-4	ENE	3	c	58	58	8	5	7	-	7	5	6	25	-	1	c	crorc	55	53	4
Hawarden	86.1	-6	SE	4	mo	58	55	6	5	-	-	8	5	8	6	15	1	bcmocrsic	cirocmo	55	53	3
Manchester	87.7	-14	ESE	3	cjp	57	52	7	5	-	2	7	5	3	12	25	1	bccirs	cirobccjp	56	52	3
Squires Gate																						
Carlisle	89.2	-12	ENE	4	roro	57	55	5	5	7	-	8	3	5	16	25	1	crsromo	cmoromo	56	53	1
Ashbourne																						
Finningley	90.2	-6	SSE	5	roro	56	56	5	5	-	-	8	8	8	8	15	1	cdodomoc	croromorom	55	52	4
Spurn Head	92.4	-14	SSE	7	roro	58	57	6	8	-	-	8	8	-	15	-	0	cq	croro	56	*	1
Leeming	90.4	-14	SE	3	roro	56	54	6	6	2	-	8	5	8	9	15	1	croromoc	ciromcrorom	54	54	5
Tynemouth	91.5	-14	SE	3	ebcq	56	54	7	8	-	-	5	5	-	21	-	1	orrmo	ocq	55	49	6
Acklington	93.5	-6	SE	4	c	56	55	7	5	7	-	7	4	4	7	25	1	croromocrr	orromoc	54	*	6
St. Abb's Head	91.8	-8	SSE	5	cq	55	55	7	5	-	-	8	8	-	18	-	1	oqro	cq	54	*	9
Leuchars	94.1	-18	E	4	clr	57	56	5	5	-	-	8	8	-	2	-	1	cmocrmo	croromcrmo	55	55	8
Bell Rock	*	*	SE	6	rr	56	55	7	6	-	-	8	8	-	8	-	*	r	r	*	*	*
Renfrew	91.3	-8	NE	3	mo	57	55	6	5	7	-	4	3	4	8	-	1	czomoiro	cmoromom	55	50	3
Prestwick	90.9 (9 in red)	-8	ENE	4	bc	56	52	7	5	3	-	4	3	3	40	-	1	cmororoc	cirobc	55	52	2
West Freugh	89.0	-8	ENE	4	roro	56	54	7	5	7	-	6	4	5	20	25	1	crrmociro	coromom	56	51	5
Eskdalemuir	90.3	-14	ENE	3	c	54	52	7	5	-	-	7	7	-	17	-	1	cirormo	crrc	53	53	4
Point of Ayre	86.6	-12	E	4	rr	57	56	7	6	2	-	8	4	4	6	25	1	rrirobc	crr	56	*	8
Tiree	93.8	-4	NE	4	iro	56	52	7	-	2	-	8	8	-	100	-	1	cbcc (bcc in red)	ccroro	55	51	0.5
Benbecula	94.9	-6	ENE	3	ebc	54	51	8	5	4	-	5	5	1	28	-	1	bcb	bbcc	45	45	0.1
Stornoway	97.0	-2	ENE	4	c	56	54	8	5	9	5	7	3	5	30	70	1	bbc	bwbowcw	47	41	0.5
Cape Wrath	97.7	-4	NE	4	bc	54	50	8	2	7	-	4	4	3	20	40	0	cbc	c	48	*	
Dalwhinnie																	1			46	43	3
Aberdeen	96.9	-6	E'S	4	rr	56	54	6	6	2	-	8	7	8	6	-	1	ccdorr	crrRrrmo	55	54	9
Rattray																						
Alness	97.1	-10	E'N	4	roro	55	55	6	5	7	-	8	4	8	15	-	1	bccw	cwcirocrom	48	44	3
Wick	99.6	-2	E	5	iro	55	53	7	5	2	-	8	4	5	5	25	1	bcemo	cmociro	54	51	2
Hatston																						-
Lerwick	04.5	0	E'N	4	mo	54	54	6	8	7	-	7	4	4	4	25	1	cmobc	bcbc	54	50	0.2
Blacksod Point †	93.2	+8	N'W	7	iro	55	53	7	6	2	-	8	4	-	8	-	1	c	r	54	*	3
Malin Head †	91.4	-6	NNE	5	ir	56	54	7	5	2	-	8	4	-	8	-	1		r	55	*	7
Aldergrove	88.5	-4	NE	3	c	55	53	7	5	7	1	7	3	5	~~12~~	25	1	croromo	croromodjbc	54	51	
Cas. Archdale	89.3	+6	NNE	3	c	55	54	7	5	-	-	7	2	7	9	70	1	cidororo	crodoridbc	53	53	3
Birr Castle †																	*	*		56	54	6
Collinstown †	84.6	-10	NNE	5	rr	55	54	6	6	2	-	8	8	-	3	-	1	c	r	55	54	15
Rineanna †	88.7	+14	N'W	4	clr	56	55	6	5	-	-	8	8	-	6	-	1	r	d	55	54	[illegible]
Valentia †	90.8	+26	N'W	5	pro	56	54	6	6	-	-	8	8	-	16	-	1	r	pr	55	54	1
Roches Point †	86.2	+18	N	4	bc	54	52	8	5	4	5	4	3	-	15	-	1	d	bc	54	*	

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

* Information not usually received.

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

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

BRITISH SECTION

Thursday 5th September 1946

No. 30968.

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)	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	93.9	+10	SSW	5	ido	59	56	6	5	-	-	8	4	8	15	40
	Croydon	94.6	+10	SW	6	dr	58	55	6	5	2	-	8	5	8	8	15
	Boscombe Down	92.3	+22	SSW	6	iro	57	56	6	5	2	-	8	5	8	5	15
	Calshot	94.7	+18	SSW	7	ir	58	57	6	5	2	-	8	6	8	6	25
	Tangmere	95.1	+10	S	7	mo	62	57	6	5	7	-	7	4	5	8	15
2	Lympne	97.5	+4	S	7	clr	60	53	7	5	-	-	8	4	8	18	57
	Manston	97.9	-2	SSW	4	dodo	59	57	7	5	-	-	8	4	8	9	15
	Boxted	.	.	SSW	6	ir	59	55	7	5	-	-	8	8	-	15	-
	Felixstowe	96.9	+2	SSW	6	iro	60	56	6	5	2	-	8	4	8	8	25
	Gorleston	96.0	-8	SW	7	iro	62	57	6	5	-	-	5	5	-	15	-
3	Mildenhall	94.1	0	SSW	5	ro/o	60	57	7	5	2	-	8	3	4	8	25
	West Raynham	94.4	-2	S	5	ir	62	54	5	5	-	-	8	4	[illegible]	14	25
	Waddington	91.0	-4	S	4	iro	59	58	6	5	-	-	8	5	8	10	25
	Cranfield	91.7	+2	SSW	3	ro/o	57	55	6	6	2	-	8	6	8	6	-
	Honiley	88.6	+6	S	5	ro/o	59	57	6	5	-	-	8	5	8	8	15
4	Little Rissington	90.3	+18	SSW	7	clr	52	51	6	5	-	-	8	5	8	8	15
	Madley																
5	Bristol	89.0 (red)	+14	S	5	Dr	59	57	6	5	-	-	8	8	-	7	-
	Hartland Point	88.2	0	WNW	5	c	57	57	7	8	-	-	8	8	-	-	-
	Yeovilton	89.7	+28	SW'S	6	ro/o	55	56	6	8	-	-	8	4	8	10	15
	Portland Bill	92.0	+12	NE'N	7	iro	59	57	6	5	-	-	8	8	-	10	-
	Exeter	90.0	+10	SSW	4	cld	59	55	7	5	-	-	8	5	8	10	15
	Plymouth	91.7	+26	SW	6	ido	58	57	6	6	2	-	8	5	8	5	15
	St Eval	89.4	+24	WSW	5	iro	55	55	6	5	2	-	8	5	5	6	15
	Lizard	92.0	+28	W'S	5	c	57	57	7	5	-	-	7	7	-	10	-
	Guernsey	95.8	+22	SW	6	c-bc	62	56	7	8	3	-	5	4	5	6	15
6	Scilly, St. Marys	92.7	+38	W	4	ojp	61	59	7	8	7	-	7	5	2	10	57
	Fairwood	87.1	+24	SW	5	clr	59	58	6	8	-	-	7	5	6	9	15
	Pembroke	86.9	+6	WNW	6	ir	57	57	5	6	-	-	8	8	-	6	-
	Aberporth	85.1	+4	SW	4	c	62	55	9	8	6	-	5	3	4	20	40
7	Penrhos																
8	Holyhead (Valley)	85.6	+16	S	3	c	58	58	7	5	7	-	6	2	4	10	15
	Hawarden	86.2	+2	SE	4	mo	63	57	6	6	-	-	8	5	8	6	15
	Manchester	87.3	-6	SE'S	4	clr	59	55	7	5	-	-	8	4	8	10	25
	Squires Gate																
	Carlisle	88.9	0	E'S	4	c	62	58	7	7	7	-	8	3	6	15	25
9	Ashbourne																
10	Finningley	89.8	-4	SE	5	dr	59	58	5	5	-	-	8	4	8	10	15
	Spurn Head	92.7	0	SSE	6	cq	62	59	7	7	-	-	6	6	-	-	-
	Leeming	89.8	-4	SSE	3	mo	61	56	6	5	-	-	6	4	6	10	15
	Tynemouth	91.2	0	SE	5	clr	57	54	6	6	7	-	8	5	3	18	57
11	Acklington	91.7	0	SE'E	6	mo	59	57	6	5	-	-	8	3	6	10	25
	St. Abb's Head	91.8	-2	ESE	5	cq	55	51	7	5	-	-	8	8	-	15	-
	Leuchars	93.5	-4	E	5	ro/o	58	57	5	5	-	-	8	4	8	1	8
	Bell Rock	*	*	ESE	6	PR	58	55	7	6	-	-	8	8	-	8	-
12	Renfrew	90.7	-2	ENE	4	iro	60	56	6	5	2	-	8	4	4	15	25
	Prestwick	90.2	-4	ENE	3	c	62	55	8	5	7	-	7	4	5	25	57
	West Freugh	88.4	-2	E	4	pro	61	57	7	8	7	-	8	4	4	10	15
	Eskdalemuir	89.5 (red)	-2	E'N	4	c	58	54	7	5	-	-	8	8	-	14	-
	Point of Ayr	86.9	0	E	3	c	60	57	8	9	-	-	8	4	4	15	25
13A	Tiree	93.1	-4	NNE	3	c	59	53	9	2	3	3	6	5	7	32	-
	Benbecula	94.8	-2	ENE	4	iro	58	51	8	5	2	-	3	2	4	15	25
13B	Stornoway	97.0	-2	NE	5	ro/o	57	57	7	5	2	-	8	2	5	10	40
	Cape Wrath	97.0	0	NE	5	iro	54	54	8	5	2	-	6	4	4	15	-
15	Dalwhinnie																
	Aberdeen	96.6	+2	E'N	4	mo	59	56	6	5	7	-	7	6	5	8	25
	Rattray																
	Alness	96.2	-4	ENE	5	c	62	59	7	8	7	2	6	3	5	10	20
	Wick	98.7	-4	E	5	clr	57	55	5	5	-	-	8	3	8	6	25
16	Hatston	01.2	+2	E	5	Wo	56	.	6	5	7	-	8	5	8	6	-
	Lerwick	05.4	+4	EN	4	mo	57	55	6	5	-	-	8	6	8	6	72
17	Blacksod Point†	94.9	+6	N	7	PR	58	54	7	6	-	-	8	8	-	8	-
18	Malin Head †	91.3	+4	NNE	4	c	58	54	8	5	2	-	6	4	-	8	-
	Aldergrove	88.8	+2	NNE	3	iro	57	56	6	5	-	-	8	5	8	8	25
19	Cas. Archdale	90.2	+6	N	4	c	60	57	8	5	7	-	7	5	7	15	-
	Birr Castle ††	90.4	+18	N	2	iro	57	55	7	6	2	-	8	8	-	8	-
	Collinstown †	86.9	+14	NNE	4	c	59	57	7	5	-	-	8	8	-	4	-
20	Rineanna †	93.0	+20	NW'N	5	dodo	57	53	7	5	-	-	8	8	-	8	-
	Valentia †	98.8	+32	NW	5	c	57	49	8	5	3	-	7	5	-	23	-
	Roches Point †	90.3	+18	N	5	c-bc	61	57	8	8	-	-	8	5	-	15	-

OBSERVATIONS at 18h. G.M.T. 4th September / 9h. / OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	9h. 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	97.2	+14	SW'S	5	ido	58	55	6	5	-	-	8	5	8	12	25	1	cfodordomo	cfo, cdo, ido	61	0.1	3
Croydon	97.1	+10	SSW	6	iro	59	53	6	5	-	-	8	5	8	8	15	1	ro/oiriR	iro/oiromo	60	0.1	6
Boscombe Down	96.5	+20	SW'W	5	c	57	55	7	5	7	-	7	4	7	5	57	2	crrmocRRciro	ciromoc	58	0.0	10
Calshot	98.7	+14	SSW	7	iro	59	56	6	5	-	-	8	6	8	6	15	1	cfo/oirmo	rrciro	60	0.0	4
Tangmere	98.6	+14	SW	6	ido	58	56	6	5	7	-	7	5	6	8	40	1	crrmrmocmo	cmociroidomo	64	0.4	4
Lympne	00.2	+4	S	6	bc	61	51	8	2	3	-	4	1	4	22	-	0	ciromoc	cb	63	1.8	0.2
Manston	00.0	+8	SW	6	b-bc	61	55	7	8	7	-	3	1	3	25	40	1	cdodo	cdodocbc	65	3.1	0.1
Boxted	.	.	SSW	5	cld	60	52	7	5	7	-	7	4	7	20	.	1	cirodododociro	cldoc	62	0.4	42 (red)
Felixstowe	98.9	+14	SSW	6	clpr	59	55	7	8	7	-	6	3	3	15	40	1	cdodocfo/omo	ciromoccpr	64	1.4	1
Gorleston	97.4	+8	SSW	6	clr	61	57	6	8	4	-	7	4	3	15	72	1	cq iroZo	ciroZo, cZo	63	3.4	1
Mildenhall	95.7	+14	SSW	6	clpr	59	55	7	5	7	-	6	4	6	10	25 (red: 40)	1	ccro/o	ciropromo	63	1.6	3
West Raynham	95.0	+4	S	5	pro	58	55	7	8	-	-	8	5	8	10	25	1	ccfo/omoc	cpro	.	1.3	4
Waddington	91.7	+6	SW'S	5	mo	60	57	6	5	7	-	5	3	4	3	40	1	cdodoido mo	cmo/o/obcmo	62	0.0	3
Cranfield	94.3	+16	SW	6	c	58	54	6	5	5	-	7	5	6	9	40	1	ciromo	ccromo	59	0.0	3
Honiley	99.2	+22	SSW	4	c	59	53	8	5	.	-	7	5	7	18	40	1	cfo/omo	cfo/omoc	60	0.6	4
Little Rissington	93.6	+26	SSW	6	o	56	54	8	5	-	-	8	5	8	7	15	1	crrmocmo	cfo/moc	59	0.1	5
Madley																						
Bristol	94.3	+28	SW	5	c	59	55	7	9	-	1	6	5	3	25	-	1	crrro/o	c	63	0.9	4
Hartland Point	99.3	+30	WSW	2	c	56	56	7	5	-	-	7	7	-	-	-	1	ciro	c	59	0.3	2
Yeovilton	95.0	+24	WSW	3	c	59	56	7	5	7	-	7	4	5	15	-		cfoedocfo0G	c		*	
Portland Bill	95.2	+14	SW'W	7	RR	59	57	6	5	-	-	8	8	-	10	-	1	rr	rr	62	*	5
Exeter	95.9	+24	SSW	4	dodo	59	55	7	5	7	-	7	5	5	8	15	1	cfo/ociro, cido	cirocidododo	60	0.0	5
Plymouth	97.2	+18	SW	5	mo	59	57	6	5	7	-	7	4 (red)	7	10	-	1	creddrrcmo	crrmoirocmo	60	0.0	6
St Eval	96.0	+18	SW	4	dd	57	55	6	8	7	-	7	5	6	6	15	1	cirmofo/oiro	ciromoccddmo	59	0.0	0.4
Lizard	96.9	+38	WSW	4	c	57	57	6	5	-	-	7	7	-	15	-	1	orrc	c	60	1.6	4
Guernsey	00.8	+14	SW'S	7	c	59	55	7	8	3	3	6	2	4	8	15	1	r	pr	62	1.6	0.6
Scilly, St. Marys	96.3	+14	NW'W	4	iro	59	56	6	8	-	-	8	8	-	12	-	1	crrc	bcciro	63	3.3	0.3
Fairwood	92.3	+30	W	7	pro	56	56	6	8 (red: 18)	-	-	8	5	8	3	8	2	cmoiro cmfo/o	cmocplomcp	63	1.5	6
Pembroke	93.4	+54	W	7	rr	57	57	5	9	-	-	8	8	-	5	-	2	cqir	cqzirpz rr	59	0.0	13
Aberporth	90.5	+42	WSW	3	clpr	57	57	7	9	.	3	8	6	6	8	15	1	c	ccprc	63	1.7	4
Penrhos																						
Holyhead (Valley)	87.9	+12	WSW	2	fs	60	59	8	8	3	1	7	2	5	15	40	1	b	fo/ocbcc	64	3.3	4
Hawarden	88.8	+8	SE	3	iro	59	57	5	5	7	-	7	5	7	25	-	1	cmorrcmo	crrmo, ciromo	65	0.2	11
Manchester	89.3	+14	S'E	4	clpr	59	53	7	5	-	-	8	3	8	10	25	1	cjp, ciroc	cidopRjpmo	64	0.8	1
Squires Gate																					*	
Carlisle	88.7	+2	E	3	dodo	58	58	6	5	7	-	8	3	8	20	-	1	cfo/omocmoc	ccfomocdomo	64	*	7
Ashbourne																						
Finningley	90.4	+4	S'E	3	c-bc	61	58	7	8	-	-	5	4	5	15	25	1	cmofo/ocmo	cpromoc	63	0.3	1
Spurn Head	92.6	+2	S	6	cir	59	57	7	6	-	-	7	7	-	-	-	1	cq	cqir	62	1.2	2
Leeming	89.5	-2	SE	2	c	59	58	6	5	7	-	8	5	5	8	-	1	cfo/omoc	cmododorrmo	63	0.5	3
Tynemouth	90.7	-2	SE	5	clpr	57	56	6	6	7	-	7	5	3	18	57	1	cidmo, ido	cmopro	59		1
Acklington	91.4	-4	E'S	4	iro	57	56	6	5	.	-	8	5	8	8	15	1	ciromo, cmo	eciromo	60		1
St. Abb's Head	92.4	-2	ESE	5	cq	56	54	7	5	-	-	8	3	-	16	-	1	cq	cq	56	*	0.3
Leuchars	94.2	+6	E	4	mo	58	56	6	5	-	-	8	5	8	6	15	1	cidocmofo/o	cfo/ocdo/ocdo	61	0.5	3
Bell Rock	*	*	ESE	6	o	57	55	7	6	-	-	8	8	-	3	-	*	pr	r	*	*	*
Renfrew	91.3	+4	ENE	4	mo	59	55	6	5	7	-	7	3	4	15	25	1	bcmocfo/o	cpromo	65	0.9	0.4
Prestwick	90.0	0	NE	3	c-bc	61	55	7	5	-	-	5	5	-	50	-	0	iro/o/oc	idopr.c	.	*	0.2
West Freugh	89.0	+6	NE	3	o/tlr	59	58	6	5	7	-	7	3	4	18	25	1	cfo/omocpro	ctlromoc	63	*	4
Eskdalemuir	89.8	+2	ENE	4	c	57	54	6	8	-	-	8	8	-	14	-	1	cfoiro	circmo	61	0.3	2
Point of Ayr	87.8	0	ENE	1	c	59	57	7	8	7	3	6	3	4	15	40	1	cidc	orrc	60	0.0	10
Tiree	92.9	0	NE	3	ro/o	59	55	9	.	7	-	7	7	-	90	-	1	c	c, iro/odo	65	3.5	0.3
Benbecula	94.7	+2	ENE	6	c-bc	59	54	8	5	4	-	5	1	5	10	25	0	cirocciro	c	63	*	Tr
Stornoway	97.2	+4	NE	4	bc	59	57	7	5	7	-	4	4	4	40	-	1	cwcro/o	cfo/ocbc	59	1.4	2
Cape Wrath	94.2	+4	ENE	6	clpr	55	58	8	2	7	-	7	3	3	10	-	1	ciro	cpro	57	*	1
Dalwhinnie																	0			54	0.5	1
Aberdeen	96.8	+2	E	4	mo	57	56	6	5	-	-	7 (red: 4)	7	-	10	-	1	Rr, cmo	crrRmo	59	0.1	4
Rattray																					*	
Alness	96.7	+2	NE'E	5	PR	57	57	6	9	.	-	8	5	8	4	15	1	cfo/omcmo	cmoccpro	64	1.5	7
Wick	99.5	+6	E	4	mo	56	54	6	5	.	1	6	5	1	4	-	0	cirofo/omoc	cprocmo	58	0.0	1
Hatston																						
Lerwick	05.7	+2	ENE	4	mo	55	55	6	5	7	-	5	4	4	8	-	1	cmo	cmo	59	0.8	Tr
Blacksod Point†	96.1	+6	NNW	5	c	57	53	7	8	3	-	7	4	-	15	-	1	c	c	59	0.0	0.1
Malin Head †	91.4	0	N'W	3	id	57	55	7	5	-	-	8	8	-	8	-	1	c	d	59	0.0	1
Aldergrove	89.7	+2	N'E	2	ro/o	59	58	6	5	2	-	8	4	4	6	15	1	cfo/odorom	ccfo/o	60		9
Cas. Archdale	91.8	+8	NW	4 (red)	fo/o	57	55	8	5	2	-	8	3	6	8	15	1	ciroc	cciro/o/o	60	0.0	3
Birr Castle ††	92.9	+12	N	2	c	57	53	8	5	2	-	8	5	-	25	-	1	r	r	58	0.0	0.6
Collinstown †	90.4	+18	NW'W	4	c	57	57	7	5	3	-	7	7	3	30	-	2	c	r	59	0.0	9
Rineanna †	96.0	+16	WNW	4	c	56	52	8	5	7	-	7	5	-	24	-	1	d	c	59	0.0	0.1
Valentia †	98.2	+10	NW	4	pro	57	53	8	8	3	-	7	5	-	20	-	1	c	pr	60	3.3	0.6
Roches Point †	94.9	+14	N	5	c	57	53	8	5	7	-	6	4	-	15	-	1	c	pr	63	*	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).

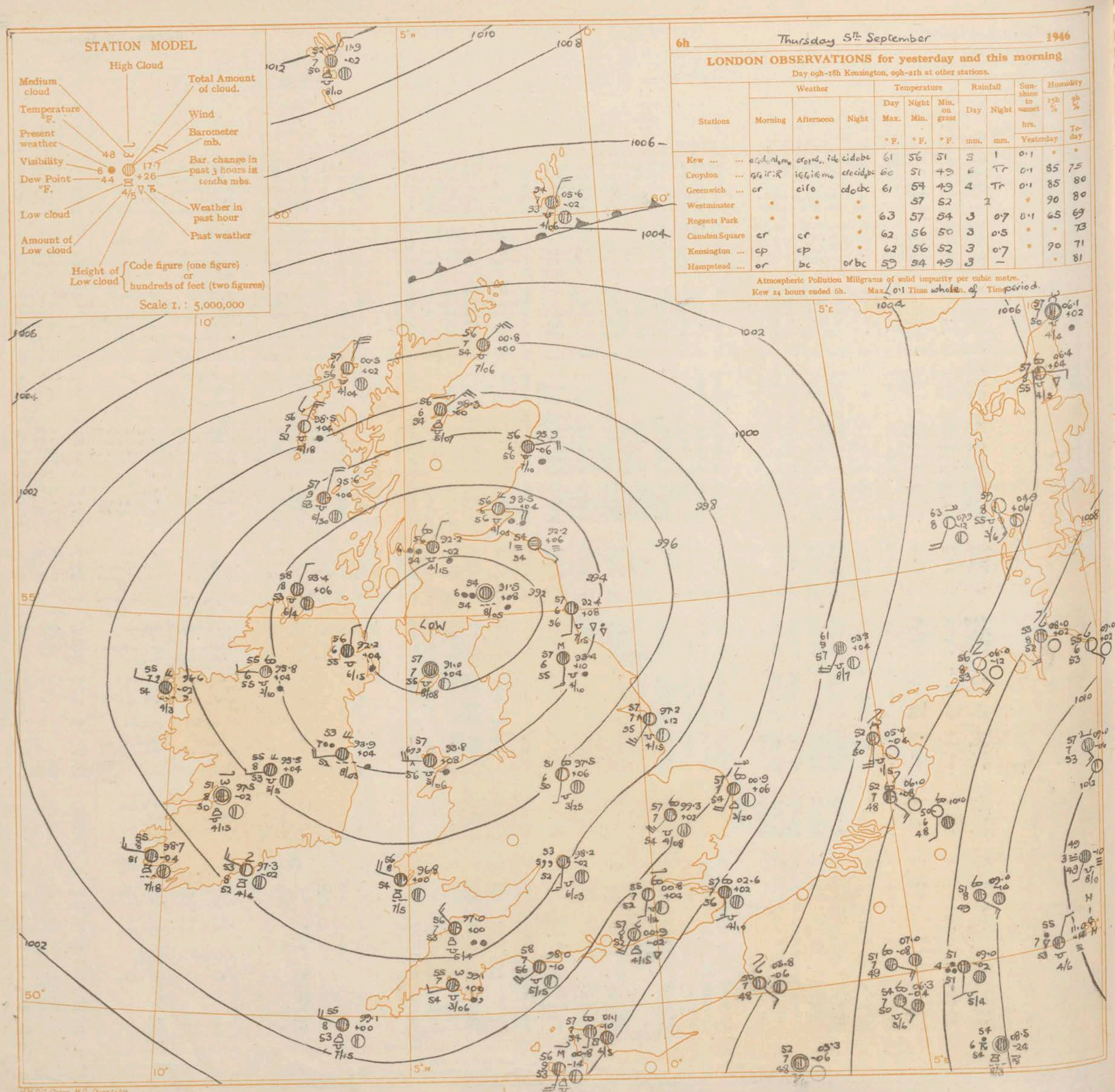
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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.


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Thursday 5th September 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning | Afternoon | Night | Temperature: Day Max. °F. | Night Min. °F. | Min. on grass °F. | Rainfall: Day mm. | Night mm. | Sunshine to sunset hrs. Yesterday | Humidity: 15h % | 9h % Today
Kew ... | 61 | 56 | 51 | 3 | 1 | 0·1 | * | *
Croydon ... | 60 | 51 | 49 | 6 | Tr | 0·1 | 85 | 75
Greenwich ... | cr | ci/o | cdo cbc | 61 | 54 | 49 | 4 | Tr | 0·1 | 85 | 80
Westminster | * | * | * | 57 | 52 | 2 | * | 90 | 80
Regents Park | * | * | * | 63 | 57 | 54 | 3 | 0·7 | 0·1 | 65 | 69
Camden Square | cr | cr | * | 62 | 56 | 50 | 3 | 0·5 | * | * | 73
Kensington ... | cp | cp | * | 62 | 56 | 52 | 3 | 0·7 | * | 90 | 71
Hampstead ... | or | bc | or bc | 59 | 54 | 49 | 3 | — | * | 81
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time whole period.
LOW
HMSO Press, M.O. Dunstable

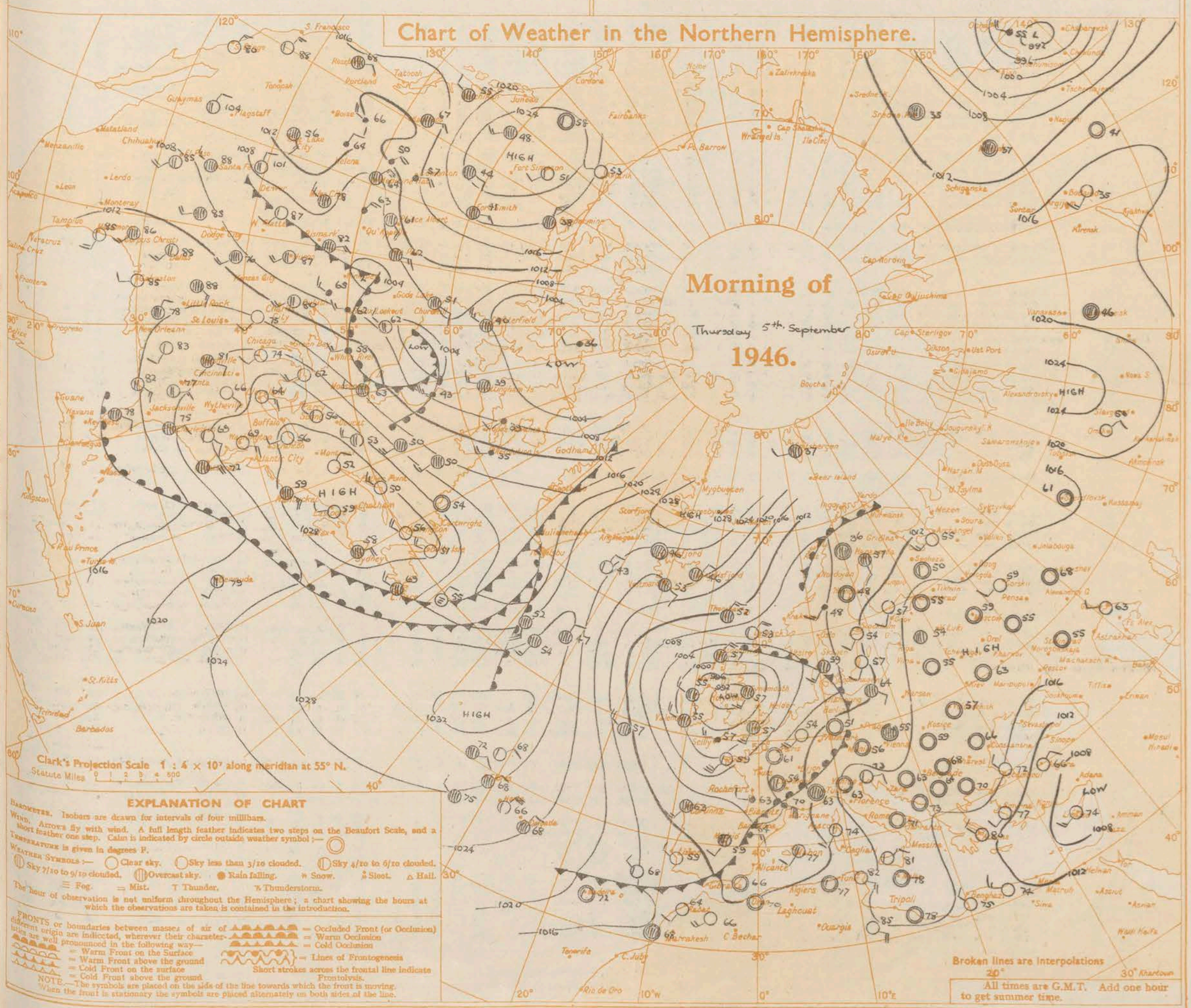
GENERAL INFERENCE

A depression centred over North-west England is almost stationary and filling up slowly. A secondary is expected to develop west of Ireland and will move southeast at first but is expected to move northeast across England and Wales tomorrow. There will be occasional rain or showers in west districts but there will be long fair periods today in the east and southeast. A period of more general thundery rain is expected to spread northeast over England and Wales tomorrow. It will be rather cool.

FURTHER OUTLOOK

Occasional rain or showers in most districts. Continuing 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.

Page 4.

BRITISH SECTION

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

Thursday 5th September 1946

No. 30968

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 Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	
	Croydon	217	00·8	+14	S'W	4	c/d	57	53	7	5	-	-	6	4	6	-	15
	Boscombe Down	417	99·5	+14	SW'S	4	iro	56	56	6	5	-	-	8	5	8	12	15
	Calshot	8	00·9	+10	SSW	6	c/r	59	56	7	5	-	-	8	5	8	6	25
	Tangmere	53	01·3	+10	SSW	6	c/r	58	53	6	5	-	-	8	4	8	8	25
	Lympne	341	02·9	+12	S	5	c-bc	58	52	8	5	-	-	5	4	5	25	57
	Manston	140	02·5	+12	S'W	5	bc	59	55	7	3	-	-	4	2	3	25	-
2	Boxted	165			SSW	5	c-bc/d	57	53	6	5	-	-	5	5	-	20	-
	Felixstowe	10	01·2	+8	SW'S	6	c/d	59	55	7	5	-	-	7	2	7	20	40
	Gorleston	5	99·2	+2	SSW	6	bc	59	57	7	3	-	-	4	4	-	20	-
	Mildenhall	15	98·5	+10	SW	6	bc	58	55	7	5	-	-	4	4	-	20	-
	West Raynham	250	97·9	+10	S	5	bc	57	54	7	5	-	-	4	4	-	25	-
	Waddington	235	94·6	+12	SW'S	5	Mo	57	54	6	5	-	-	7	4	6	24	40
3	Cranfield	340	98·0	+20	SW	6	c	57	55	7	5	4	-	6	5	3	25	-
	Honiley	427	95·8	+14	SSW	4	c/r	56	54	6	5	-	-	8	4	5	12	25
4	Little Rissington	731	97·8	+20	SSW	4	Mo	53	52	6	5	-	-	8	5	7	12	15
	Madley	270																
5	Bristol	200	97·6	+10	SSW	4	bc	56	52	7	1	4	5	4	2	1	25	-
	Hartland Point	299	96·7	+8	W	4	c/pr	57	54	7	8	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	98·3	+4	SW'W	7	iro	58	56	6	5	-	-	8	8	-	10	-
	Exeter	100	96·5	+4	SW	2	c/r	57	56	6	5	-	-	8	5	8	15	25
	Plymouth	86	99·5	+4	SW	4	iro	58	57	6	5	7	-	8	6	8	8	-
	St. Eval	345	98·6	+6	SW	3	c	56	55	6	8	-	-	8	5	8	15	25
	Lizard	240	98·5	+6	W	3	rr	56	56	6	5	-	-	8	8	-	10	-
	Guernsey	349	02·6	+2	SW	5	bc	57	55	8	1	3	-	4	3	3	20	-
	Scilly, St. Marys	163	99·1	+6	WNW	3	roro	57	56	8	5	-	-	8	8	-	-	-
6	Fairwood	268	96·5	+12	WSW	4	c/r	56	55	6	5	-	-	7	5	5	10	25
	Pembroke	142	96·7	+24	WNW	4	q	57	54	7	5	-	-	8	8	-	20	-
	Aberporth	425	94·8	+18	WSW	4	c/r	55	55	7	5	-	-	8	4	7	7	25
7	Penrhos	63																
	Holyhead (Valley)	32	91·9	+14	W'N	4	roro	58	58	6	5	-	-	8	4	8	4	4
	Hawarden	15	92·5	+2	S	2	mo	59	55	5	8	7	-	8	5	8	15	-
8	Manchester	230	92·3	+18	S'E	4	Mo	57	54	6	5	-	-	8	4	8	13	25
	Squires Gate	33																
	Carlisle	100	90·4	+6	NE	1	c/r	56	55	7	5	-	-	8	5	8	20	40
9	Ashbourne	590																
	Finningley	28	93·4	+14	SSW	3	c-bc	58	55	7	5	7	-	5	4	4	23	-
10	Spurn Head	29	94·8	+10	S	6	q	58	56	7	5	-	-	4	4	-	-	-
	Leeming	105	91·6	+6	S	2	roro	58	56	5	5	-	-	8	5	8	8	15
	Tynemouth	108	91·5	+8	S	3	Mo	57	54	6	5	-	-	5	5	-	18	-
	Acklington	138	91·3	+2	SE	2	mo	56	56	6	5	·	-	7	7	-	35	-
11	St. Abb's Head	280	92·2	-6	NE	1	rF	56	56	1	6	-	-	8	8	-	8	-
	Leuchars	31	94·4	-2	ENE	5	ido	57	55	6	5	-	-	8	5	6	6	15
	Bell Rock	—	*	*	E'N	6	pro	56	54	8	5	-	-	8	8	-	15	-
12	Renfrew	35	93·2	+6	NE	3	c/r	58	54	6	5	7	-	7	5	4	20	-
	Prestwick	30	91·6	+6	NE	4	iro	58	53	7	5	7	-	7	5	7	46	-
	West Freugh	52	90·7	+10	ENE	3	roro	58	55	6	5	2	-	8	4	5	10	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	88·8	+8	-	0	c	59	58	7	3	2	-	8	5	3	18	-
13A	Tiree	44	94·9	+14	NE	2	c	58	54	8	5	-	-	7	7	-	57	-
	Benbecula	27	96·7	+12	ENE	5	iro	57	54	8	5	7	-	6	2	6	20	-
13B	Stornoway	12	99·6	+14	NNE	4	c-bc	57	56	7	5	-	5	5	5	-	30	-
	Cape Wrath	367	00·0	+10	ENE	5	iro	55	55	8	5	2	·	7	5	3	10	·
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						57										
	Rattray	46																
	Alness	63	98·6	+6	NE'E	5	c/r	57	56	6	6	2	-	8	5	8	8	20
	Wick	114	01·0	+4	ENE	5	ido	56	54	6	5	-	-	7	7	-	4	-
16	Hatston	45	06·2	0	NE'N	4	b-bc	53	53	8	5	-	-	3	2	-	12	-
	Lerwick	269																
17	Blacksod Point †	18	96·7	+2	NW'W	3	c	55	50	8	8	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	81·6	+4	NNW	1	Mo	55	53	5	5	-	-	4	4	-	25	-
	Cas. Archdale	225	92·9	0	WNW	4	roro	56	56	6	5	2	-	8	3	8	10	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	93·1	+10	WNW	4	c/r	55	53	7	5	-	-	8	8	-	8	-
20	Rineanna †	13	97·6	+2	W'N	3	b	51	49	8	5	-	-	2	2	-	40	-
	Valentia †	30	99·3	+2	WNW	4	c	55	50	8	3	-	-	7	7	-	15	-
	Roches Point †	22	97·3	+6	N'W	4	b-bc	54	52	8	5	-	-	3	3	-	25	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	9h. State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	00·3	+2	SSW	4	bc	56	52	8	5	-	1	4	4	1	21	-	1	cidodo	cbc	56	51	1
Croydon	00·8	+4	S	2	bc	55	52	7	5	7	1	4	1	2	14	25	0	crododo	cidobc	54	46	Tr
Boscombe Down	99·5	0	S	4	c/r	54	54	7	5	-	-	6	5	6	5	8	1	ciromo	ciromoc	54	52	3
Calshot	00·4	-2	SSW	5	cbc	58	54	7	5	-	1	5	3	3	10	70	1	ciromoc	cc	58	55	0·3
Tangmere	00·9	-2	SSW	4	cbc	57	52	8	2	4	-	3	3	4	15	25	1	cirodoirm	cmocbcprbc	56	52	2
Lympne	02·7	-2	S'E	4	b-bc/p	56	54	8	2	-	-	3	2	-	22	-	0	bcc	cbccpro	55	51	0·2
Manston	02·6	+2	SSE	3	c	57	56	7	5	7	-	6	4	6	10	-	1	bcbbccpro	bcc	56	51	Tr
Boxted	*	*	SSW	3	c-bc	56	52	7	6	4	4	5	1	4	16	40	0	cdodomo	cmo	53	*	-
Felixstowe	01·9	+4	SSW	5	cbc	59	53	7	5	3	4	5	1	2	20	-	0	cprocidoc	cbcbbc	58	54	Tr
Gorleston	00·9	+6	SSW	4	cbc	57	54	7	2	7	2	5	3	3	20	220	0	bcq/bcq	c	57	48	-
Mildenhall	99·3	+2	SW	5	c	57	54	7	5	7	-	7	4	4	8	25	1	ciromo	bcccmo	57	54	Tr
West Raynham	98·7	+4	S	5	c	57	53	7	5	-	-	6	4	4	15	40	1	cprocbc	bccbcc	56	52	Tr
Waddington	96·5	+10	SSW	4	mo	55	53	6	5	-	-	3	3	-	35	-	0	cirmobcro	cmobcmo	54	50	0·4
Cranfield	98·85	+4	SW	4	iro	56	55	6	5	-	-	8	8	-	15	·	0	c	crorairo	54	53	2
Honiley	97·5	+6	S	1	mo	51	50	6	5	7	-	3	2	3	25	40	1	cciromo	c	49	44	
Little Rissington	98·2	-2	S	3	dodo	53	52	5	5	-	-	7	6	5	3	15	1	c	bccmo	52	48	2
Madley																						
Bristol	97·9	+2	S	3	c/d	55	53	8	5	7	-	7	1	5	11	25	1	cbc	bccidoc	55	48	2
Hartland Point	97·0	0	NW	3	c/r	56	53	7	8	4	-	6	5	2	15	-	1	cpr	croro	55	*	1
Yeovilton	98·1	*	SW	3	c	56	54	8	8	·	-	6	6	-	15	-	1		ciroc	55	44	4
Portland Bill	98·0	-10	SW	5	cbc	58	56	7	5	-	-	5	5	-	15	·	1	orr	oc	*	·	1
Exeter	98·2	-2	SSE	1	c	55	55	5	5	7	-	7	4	5	6	15	1	cdodocido	croromom	56	51	0·1
Plymouth	99·1	0	WSW	2	c/d	55	54	7	5	3	-	6	3	5	6	25	1	cmociroc	crrcddmc	55	*	2
St. Eval	98·8	+2	W	3	c/r	55	51	6	8	7	-	8	4	5	6	15	1	cdodonoc	cmoporcir	53	52	3
Lizard	98·5	0	W	2	c/d	55	54	7	8	2	-	6	4	4	15	40	1	crr	omc	53	·	8
Guernsey	00·8	+4	SSW	5	cbc	56	53	9	8	8	1	5	3	3	6	15	·	d	bc	56	53	-
Scilly, St. Marys	99·1	0	WNW	4	c	55	53	8	8	-	-	7	7	-	15	-	1	ciroro	rocbcc	59	·	1
Fairwood	96·6	-2	WSW	3	iro	55	55	6	5	-	-	8	3	7	10	15	1	cprocmoiro	cmoiro	55	52	0·3
Pembroke	96·8	0	WNW	4	c	56	54	8	9	·	-	7	7	-	23	-	1	cqcq	cqirc	58	·	-
Aberporth	96·6	+4	WSW	2	pro	54	53	8	8	·	-	8	6	8	10	70	1	cciro	ccpro	53	53	2
Penrhos																						
Holyhead (Valley)	93·8	+8	W	5	dodo	57	56	6	5	-	-	8	5	8	6	15	1	cmoro	cirdodom	55	54	0·3
Hawarden	95·1	0	SSE	2	mo	56	53	6	5	7	-	5	3	5	15	40	1	bcromoc	bmo	55	52	1
Manchester	95·0	14	S'E	4	c/r	55	53	7	5	7	-	6	4	4	15	40	1	crorociro	ciro	55	52	2
Squires Gate																						
Carlisle	91·8	+6	SE	1	mo	55	55	6	8	7	2	7	4	4	20	40	1	croc	cidomocmo	55	51	6
Ashbourne																						
Finningley	95·7	+10	S	3	cbc	57	54	7	5	7	9	5	4	4	35	-	1	cdodmoc	cbcc	56	52	0·1
Spurn Head	97·2	+12	SSW	3	cq	57	55	7	5	4	-	4	4	2	25	40	0	bcq	cq	56	·	-
Leeming	93·4	+10	S	3	mo	57	55	6	5	8	-	8	4	6	10	220	2	cmororo	croromo.rom.	56	54	2
Tynemouth	92·4	+8	S	2	c/r	57	56	6	5	·	-	7	7	-	15	-	1	cmo	cmopor	56	49	2
Acklington	92·5	+8	SSE	3	m	55	55	4	5	7	-	5	3	4	12	25	1	cmociRmo	cmoirocm	55	50	+
St. Abb's Head	92·2	+6	SE	1	F	55	54	1	5	-	-	8	3	-	0	-	1	orrF	Fe	53	·	10
Leuchars	93·5	+2	E	4	c/r	57	56	6	5	2	-	8	4	8	4	8	1	cmociro	cidom.cmo	56	56	13
Bell Rock	*	*	ESE	5	pro	57	54	7	6	2	-	8	8	-	15	-	·	cprcpro	oircpro	·	·	·
Renfrew	92·2	-2	NE	1	roro	56	54	6	5	7	-	7	4	4	15	-	1	cmo bcmo	cmo.cm.iro	56	52	1
Prestwick	91·5	-2	NE	3	mo	57	54	6	5	-	-	7	4	7	20	50	1	cro	croidomo	52	50	0·3
West Freugh	91·3	+2	NW	1	c/r	55	55	8	5	7	-	8	4	6	8	15	1	cromo	cromociro	54	52	1
Eskdalemuir	91·5	+8	-	0	roro	54	54	6	6	·	-	8	8	-	5	-	1	crorormo	circromo	54	53	8
Point of Ayre	91·0	+4	-	0	o	57	55	7	5	-	·	8	8	-	8	-	1	ciroc	ico	54	*	0·1
Tiree	95·6	0	NNE	4	c	57	53	9	5	-	-	6	5	4	30	70	1	crorolioce	cbcc	55	50	Tr
Benbecula	98·5	+4	NE'N	3	bc	56	52	7	5	4	-	4	2	4	18	40	0	cciro	cirocbcbbc	55	53	0·2
Stornoway	00·5	+2	NE	6	c	57	56	6	5	-	-	5	4	4	4	15	1	crorormoc	c	55	53	0·4
Cape Wrath	00·9	0	ENE	5	pro	54	52	8	8	3	-	8	4	7	10	-	1	ciro	cpro	52	*	2
Dalwhinnie																	1			36	35	6
Aberdeen	95·9	-6	ENE	4	mo	56	56	6	5	-	-	8	7	-	10	40	1	cmooiromo	omoroRom.	56	55	9
Rattray																						
Alness	98·9	0	NE	5	c	56	54	6	8	·	-	7	5	6	7	40	1	cprairomo	ciromocmo	55	54	Tr
Wick	00·8	0	NE	5	c	56	54	7	5	·	-	7	7	-	6	-	6	cmo	ciromoc	55	53	Tr
Hatston	05·6	-2	NE	4	c	54	53	7	5	-	-	7	4	5	6	40	1	cmobccb	cbcb	52	50	Tr
Lerwick																						
Blacksod Point †	96·6	-2	WNW	2	ido	55	53	7	6	2	-	8	4	-	8	-	1	c	d	53	·	1
Malin Head †	93·4	+6	NNE	2	c	58	54	8	5	-	-	6	6	-	15	-	1		c	56	·	1
Aldergrove	92·2	+4	N	2	mo	56	55	6	5	-	-	8	6	8	15	25	1	crorocmobbcmo	cirocm	54	52	·
Cas. Archdale	93·5 (92·8 struck out)	+4	W	2	mo	55	55	6	5	7	-	7	2	4	10	15	1	cirocrr	croroc	54	52	5
Birr Castle †	95·5	+4	WSW	1	c	55	53	8	5	2	-	8	5	-	25	-	1	·	c	53	53	-
Collinstown †	93·9	+4	W'S	4	roro	53	52	7	5	2	-	8	8	-	8	-	2	r	r	53	53	4
Rineanna †	97·5	-2	-	0	cbc	51	50	8	9	3	1	5	4	-	15	-	1	b	bc	49	44	Tr
Valentia †	98·7	-4	WNW	3	c	55	51	8	8	-	-	7	7	-	18	-	1	c	c	54	56	3
Roches Point †	97·3	-2	NW'W	3	bc	53	52	8	3	-	6	4	4	-	15	·	1	b	c	53	·	Tr

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

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

BRITISH SECTION

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

Friday 6th September 1946

No. 30969

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)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	01·7	+2	SSW	4	cb/pr	61	55	8	8	7	-	5	4	4	25	40
	Croydon	02·1	+6	SSW	3	c	63	51	7	8	7	6	6	4	5	20	40
	Boscombe Down	01·3	+14	SW'W	4	c-bc	61	57	7	8	6	3	5	3	4	12	15
	Calshot	02·3	+6	SSW	6	c-bc	60	55	8	8	•	3	5	4	5	15	25
	Tangmere	02·5	+8	SSW	6	c	62	55	8	2	6	-	6	5	3	25	-
2	Lympne	04·4	+10	SSE	5	cjp	60	52	7	8	-	-	8	6	8	15	25
	Manston	03·4	+4	S'E	4	c	62	57	7	8	7	-	7	3	6	20	25
	Boxted	•	•	SSW	4	c	64	54	8	2	6	-	6	4	5	25	-
	Felixstowe	02·8	+4	S'W	4	c/pr	64	58	8	8	-	-	7	4	6	20	57
	Gorleston	03·3	+6	S	5	c-bc	62	59	7	2	•	-	5	5	-	25	-
3	Mildenhall	01·1	+2	SSW	4	c-bc	65	53	7	2	6	-	5	4	5	25	-
	West Raynham	01·0	+2	SSW	5	bc	65	49	8	2	3	-	4	4	2	30	-
	Waddington	98·9	+8	SW	3	c/d	60	55	8	8	-	-	7	4	7	15	40
	Cranfield	00·2	+8	SW	5	c-bc	62	53	8	2	4	5	5	4	4	15	-
	Honiley	99·6	+6	S	3	mo	58	53	6	5	7	-	7	4	4	15	25
4	Little Rissington	00·3	+10	SW	4	l/th	55	53	7	9	-	-	7	5	7	60	15
	Madley																
5	Bristol	00·5	+18	WSW	4	c/pr	58	52	8	8	7	3	6	3	5	18	57
	Hartland Point	00·0	+18	W	3	pfo	55	51	8	5	-	-	7	7	-	-	-
	Yeovilton	00·6	+22	SW'W	3	c	61	56	8	8	7	-	7	5	7	15	-
	Portland Bill	01·3	+26	NNE	4	c	59	55	7	1	-	-	6	6	-	15	-
	Exeter	01·1	+14	S'W	2	c-bc	61	54	8	8	6	-	5	4	5	15	25
	Plymouth	02·7	+14	SW'W	4	bc	60	53	8	8	4	3	4	3	4	20	25
	St. Eval	01·8	+18	SW	4	c-bc	•	•	8	8	6	-	5	4	4	10	25
	Lizard	02·1	+18	W	3	c-bc	59	54	8	7	-	-	5	5	-	20	-
	Guernsey	03·8	+16	SW'W	5	c-bc	60	54	8	2	6	8	5	3	4	12	25
6	Scilly, St. Marys	02·0	+18	W	4	bc	62	55	8	8	•	-	4	4	-	15	-
	Fairwood	99·9	+18	WSW	4	c-bc	62	57	9	8	3	-	5	5	3	20	-
	Pembroke	99·7	+12	W	4	c-bc	58	50	8	7	-	-	5	5	-	20	-
	Aberporth	98·7	+14	W	2	c-bc/d	56	54	8	5	-	-	5	1	5	10	15
7	Penrhos																
	Holyhead (Valley)	96·9	+18	W	5	c	58	•	7	8	-	-	8	4	8	15	25
8	Hawarden	97·7	+6	SW	3	c	65	53	3	[illegible]	7	-	7	5	7	10	-
	Manchester	97·7	+14	S'W	4	c	62	53	7	5	7	2	6	2	4	15	25
	Squires Gate																
	Carlisle	94·0	+14	SE	2	Zo	57	55	5	5	2	-	8	5	6	20	25
9	Ashbourne																
	Finningley	98·0	+8	S'W	3	Zo	65	58	6	8	-	-	8	4	5	20	25
10	Spurn Head	99·3	+14	SSW	5	cq	61	59	6	8	-	-	7	7	-	-	-
	Leeming	95·4	+12	SW	5	c	64	50	7	8	3	-	6	4	5	20	40
	Tynemouth	95·8	+14	SSW	4	Zo	60	52	6	7	-	-	7	7	-	31	-
11	Acklington	95·2	+14	S	4	c/pr	59	57	6	8	7	-	7	4	7	15	-
	St. Abb's Head	94·4	+10	SE	3	mo	57	57	5	5	-	-	8	8	-	17	-
	Leuchars	95·0	+8	E	4	c/d	58	57	4	5	-	-	8	4	8	3	8
12	Bell Rock	•	•	ESE	5	o	57	55	7	5	-	-	8	8	-	15	-
	Renfrew	94·1	+6	ENE	1	c/pr	60	56	6	8	7	-	7	5	5	12	-
	Prestwick	93·1	+6	NE	3	c	63	54	8	8	7	-	7	2	5	18	40
	West Freugh	93·9	+10	S	1	c	60	58	7	5	7	-	8	4	5	12	25
	Eskdalemuir	93·5	+8	SSE	2	c	59	54	7	8	3	-	7	6	3	16	-
	Point of Ayre	94·0	+14	S	1	c	60	58	6	6	7	-	8	5	3	6	-
13A	Tiree	96·6	+4	NNE	4	c/r	58	54	8	5	7	-	7	4	7	50	-
13B	Benbecula	99·8	+6	NE	6	c/pr	60	52	7	8	1	-	7	2	4	10	25
	Stornoway	01·6	-2	NNE	6	c	59	57	7	5	7	-	6	2	5	10	40
	Cape Wrath	00·4	-2	ENE	5	c	54	52	8	6	3	-	8	4	8	10	25
15	Dalwhinnie																
	Aberdeen	97·2	+8	ENE	4	c/r	57	56	5	-	2	-	8	8	-	6	-
	Rattray																
	Alness	98·7	+2	NE	6	c/r	57	56	6	6	-	-	8	7	8	6	8
	Wick	00·8	-4	NE	5	c	58	55	7	5	3	-	7	5	4	5	15
16	Hatston	03·2	+2	N'E	5	c	58	•	8	5	-	-	7	4	7	10	15
17	Lerwick	05·3	-2	NE'N	4	c/d	56	55	6	5	-	-	7	7	-	3	-
18	Blacksod Point †	97·8	+6	NW	1	c	59	59	7	6	-	-	7	7	-	8	-
	Malin Head †	94·7	+4	N'E	8	c-bc	59	55	8	5	-	-	5	4	-	8	-
	Aldergrove	94·2	+6	NW	3	c	62	59	8	8	6	-	7	4	4	12	25
19	Cas. Archdale	95·0	+2	N	3	c-bc	63	55	8	8	7	:	5	1	4	8	15
	Birr Castle … †	97·3	+10	WSW	1	ir	56	54	7	5	-	-	8	8	-	15	-
20	Collinstown †	96·0	+8	WSW	4	ido	55	53	8	5	-	-	8	8	-	8	-
	Rineanna †	99·2	+10	W'N	4	c	61	53	8	8	6	3	7	4	-	25	-
	Valentia … †	00·4	+8	W'S	2	c-bc	57	53	8	8	-	3	5	5	-	40	-
	Roches Point †	99·2	+8	NW	3	cbc/pr	60	52	8	3	-	5	5	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 5th 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	03·6	+16	SW'S	3	b-bc	61	57	8	8	3	-	3	3	3	25	-	1
Croydon	04·0	+18	SSW	3	b-bc	60	50	8	2	-	-	3	3	-	30	-	1
Boscombe Down	03·4	+14	SSW	3	c-bc	59	52	8	2	6	-	5	4	3	25	-	0
Calshot	04·7	+14	SW	5	bc	60	54	8	2	3	-	4	3	4	20	-	0
Tangmere	04·4	+14	SW	4	bc	58	52	7	2	3	-	4	3	3	25	-	1
Lympne	05·3	+12	S	4	c	57	53	8	8	-	4	2	1	1	20	57	0
Manston	05·0	+12	S'E	3	b-bc	60	57	7	8	7	-	3	2	2	25	-	0
Boxted	•	•	SSW	3	bc	60	52	8	5	4	1	4	3	2	50	-	0
Felixstowe	03·8	+8	SSW	4	b-bc	63	55	8	2	6	-	3	2	3	25	-	0
Gorleston	03·3	+8	SSW	4	bc	62	59	7	8	-	2	4	3	2	20	-	0
Mildenhall	02·6	+14	WSW	3	c	58	55	7	2	-	-	6	6	-	25	-	1
West Raynham	02·1	+12	S'W	4	pfo	57	54	8	8	-	-	6	4	6	25	40	1
Waddington	00·7	+18	WSW	1	c	61	55	7	4	6	-	7	5	4	30	-	1
Cranfield	02·5	+18	SW	4	c/pr	56	54	7	8	3	-	7	5	3	15	-	1
Honiley	01·4	+14	SSW	3	c-bc	59	50	8	5	•	-	5	4	5	18	40	1
Little Rissington	02·7	0	SW	3	c/pr	55	51	8	8	7	-	6	3	5	25	40	1
Madley																	
Bristol	02·8	+14	SW	2	cbc/pr	57	54	7	8	-	-	5	5	2	18	57	1
Hartland Point	02·2	+16	W	3	bc	57	52	8	3	-	-	4	4	-	-	-	1
Yeovilton	03·0	+14	SW'S	3	c/pr	57	55	8	8	7	-	7	4	6	25	-	
Portland Bill	03·1	+18	WSW	4	bc	59	53	7	1	-	-	4	4	-	20	-	1
Exeter	03·5	+18	SW	3	c-bc	60	53	8	8	6	-	5	5	3	25	-	0
Plymouth	04·8	+14	SW	4	b-bc	59	53	7	8	-	1	3	3	3	14	40	0
St. Eval	04·0	+14	SW	4	bc	•	•	8	5	6	-	4	2	4	10	15	
Lizard	94·3	+10	SW'W	3	bc	58	52	8	2	3	-	4	3	2	25	40	1
Guernsey	06·1	+10	SW'W	3	bc	58	54	8	1	4	9	4	4	3	20	-	0
Scilly, St. Marys	03·7	+10	WSW	4	bc	58	51	8	8	6	1	4	3	2	16	57	1
Fairwood	02·2	+14	WSW	4	cbc/pr	57	55	9	2	-	-	5	5	-	25	-	1
Pembroke	01·1	+6	W'S	6	bcq	58	52	8	2	-	-	4	4	-	25	-	1
Aberporth	00·8	+14	SW'W	4	b-bc	57	51	9	8	-	-	3	3	2	15	40	1
Penrhos																	
Holyhead (Valley)	98·4	+6	SW	6	c	58	58	7	5	7	-	7	3	6	25	25	1
Hawarden	00·2	+6	W	4	bc	60	49	8	5	7	2	4	3	2	25	•	0
Manchester	99·6	+10	S'W	3	c-bc/jp	60	50	8	8	4	2	5	3	5	20	-	0
Squires Gate																	
Carlisle	96·7	+10	S	3	c/r	58	54	8	5	7	-	7	3	5	15	25	2
Ashbourne																	
Finningley	99·8	+16	SW	6	mo	60	57	6	8	6	-	7	4	3	25	40	1
Spurn Head	99·4	+2	SSW	3	ir	61	59	6	8	-	-	5	5	-	-	-	0
Leeming	98·5	+14	WSW	4	c	61	50	8	7	4	2	6	3	5	30	40	0
Tynemouth	97·9	+14	SW	3	Zo	61	53	6	5	7	-	6	4	4	30	57	1
Acklington	97·3	+10	S	3	c	59	54	7	8	7	-	6	2	6	20	-	1
St. Abb's Head	95·5	+6	SE	3	ifo	56	54	8	9	•	-	7	7	-	18	-	1
Leuchars	95·6	+2	E	2	c/r	59	56	7	5	7	-	7	2	4	10	25	1
Bell Rock	*	*	S'E	5	cjp	57	55	8	5	7	-	8	5	•	15	-	*
Renfrew	95·4	+14	-	0	c/r	58	55	4	8	2	-	8	5	8	15	-	1
Prestwick	94·6	+8	S	2	c	60	56	8	2	7	2	6	3	5	25	-	2
West Freugh	95·2	+8	SW	2	c-bc	59	58	7	8	7	-	5	4	4	16	25	1
Eskdalemuir	95·7	+10	S'W	4	mo	54	54	6	5	-	-	8	8	-	2	-	1
Point of Ayre	86·0	+12	WSW	1	o	58	55	7	5	7	-	8	7	1	10	-	0
Tiree	96·8	+2	NNE	4	c	58	55	9	5	9	-	7	3	4	28	57	0
Benbecula	99·7	0	NE	6	c-bc	60	51	8	7	7	-	5	2	4	10	40	0
Stornoway	01·2	-6	NNE	6	c	57	56	7	5	-	-	8	3	8	9	15	1
Cape Wrath	00·0	-6	NE	5	c	55	54	8	5	7	-	6	4	6	15	-	0
Dalwhinnie																	1
Aberdeen	98·1	+8	ESE	2	mo	57	56	5	6	7	-	7	1	3	7	40	1
Rattray																	
Alness	98·4	0	NE	5	fclo	57	57	6	9	-	-	8	4	8	6	15	1
Wick	00·4	-2	NE	5	mo	56	55	6	5	7	-	7	6	4	3	-	1
Hatston																	
Lerwick	04·2	-2	NE	4	c	55	54	7	5	-	-	7	7	-	2	-	1
Blacksod Point †	98·8	+6	N	3	c	58	56	7	6	-	-	8	7	-	13	-	2
Malin Head †	95·3	+4	NNE	3	c-bc	58	56	8	5	-	4	5	4	-	8	-	1
Aldergrove	95·6	+10	SW	2	c-bc	59	58	7	8	6	-	5	4	4	10	25	1
Cas. Archdale	96·0	+6	NNW	3	cjp	57	55	8	8	7	-	8	4	5	15	25	1
Birr Castle †	98·6	+6	WSW	1	c	56	54	7	5	-	-	8	8	-	15	-	1
Collinstown †	97·4	+6	W'S	4	c/d	57	55	8	5	-	-	7	7	-	5	-	2
Rineanna †	00·4	+10	W	4	c	58	51	9	8	3	3	7	5	-	25	-	1
Valentia †	01·4	+6	WSW	2	c	57	53	8	2	7	1	6	2	-	22	-	1
Roches Point †	00·5	+8	WNW	2	c-bc	58	54	8	3	4	-	5	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bcc, pr, bcc	bc	64	7·4	0·4
Croydon	bcproc	cbc pr	65	6·1	0·1
Boscombe Down	clro, cproc	cbcc	64	3·2	0·1
Calshot	cproc	cbc	65	7·8	Tr
Tangmere	bcc	bc	64	3·9	-
Lympne	c	cb	63	2·7	-
Manston	cbcproc	ccpro bc	64	5·6	Tr
Boxted	c	cpro bc	64	6·4	0·1
Felixstowe	bcbbccpro	bc	66	7·9	Tr
Gorleston	c	bc	64	0·7	Tr
Mildenhall	cbcc	cproc	67	5·6	0·5
West Raynham	cbc bcq	cq bccprcpro	•	5·1	1
Waddington	bcmobcidomoc	clro bcc	65	2·2	1
Cranfield	c	cpr	65	4·5	3
Honiley	bc procmo	cmo cproc	62	4·0	1
Little Rissington	cdbdoctlr	cdlrobdcbcpro	61	*	11
Madley					
Bristol	clomopo	cpRproc	62	6·2	6
Hartland Point	bccpr	bc	59	6·3	2
Yeovilton	acprc	cprc		*	
Portland Bill	c	bc, bc	60	*	-
Exeter	cmoiro moc	ccpro	63	2·2	Tr
Plymouth	cbc	bccbcpro bc	68	7·9	Tr
St. Eval	cmo cproc	cbc		9·5	
Lizard	c	bc	67	5·2	Tr
Guernsey	c	cbc	62	8·4	-
Scilly, St. Marys	pro bcc	pobc	63	8·7	2
Fairwood	c	cbccpro	63	5·6	1
Pembroke	bcc	bcq	58	6·5	-
Aberporth	cqprocidoc	cbccprobc	60	3·6	0·3
Penrhos					
Holyhead (Valley)	clorc	c	59	0·0	0·5
Hawarden	bcc	cbc	65	6·4	-
Manchester	cibcic	cZo cmoc	62	3·3	Tr
Squires Gate				*	
Carlisle	cmocirmchb	clroromo-	59	•	25
Ashbourne					
Finningley	bcmocmoZo	c, cZo, cmo	66	6·1	Tr
Spurn Head	cq	cirmo	66	5·5	2
Leeming	cmoc	c	66	3·4	-
Tynemouth	cirmocmo	cmo, pr, cmo	63	*	Tr
Acklington	cifopro	cjpcpproc	62	1·2	3
St. Abb's Head	Fomo	dclo	59	*	3
Leuchars	cidomoidom	cmomocifo	60	0·0	3
Bell Rock	c	c	*	*	*
Renfrew	clclomocprmo	clkrclorom	65	1·0	1
Prestwick	cifomoc	fomoproc	•	*	3
West Freugh	c	ccifoc	62	*	0·3
Eskdalemuir	clolo moferc	ciRtrrifcmo	61	1·4	7
Point of Ayre	oc	RRp	62	0·0	8
Tiree	cfoc	c	61	0·5	Tr
Benbecula	bcc proc	cpro cbc	61	*	Tr
Stornoway	c	c	59	2·6	Tr
Cape Wrath	c	c	57	*	-
Dalwhinnie			53	0·0	10
Aberdeen	iRpifomo	clocmq	57	0·0	1
Rattray				*	
Alness	cmocproccllemo	cmocprocif	62	0·0	13
Wick	cmo	clolomo	59	0·8	3
Hatston					
Lerwick	ecocidoemo	cidomoc	57	0·1	Tr
Blacksod Point †	c	c	62	•	17
Malin Head †	c	r	60	0·0	0·1
Aldergrove	cproc	c	62	1·7	1
Cas. Archdale	cmoifoc	cploifoc	63	1·2	2
Birr Castle †	r	r	56	0·0	5
Collinstown †	d	c	58	0·1	3
Rineanna †	c	c	63	2·7	-
Valentia †	c	pr	65	2·9	1
Roches Point †	pr	pr	61	*	4

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

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

0 = Nil 2 = 1/10 4 = 1/2 6 = 8/10 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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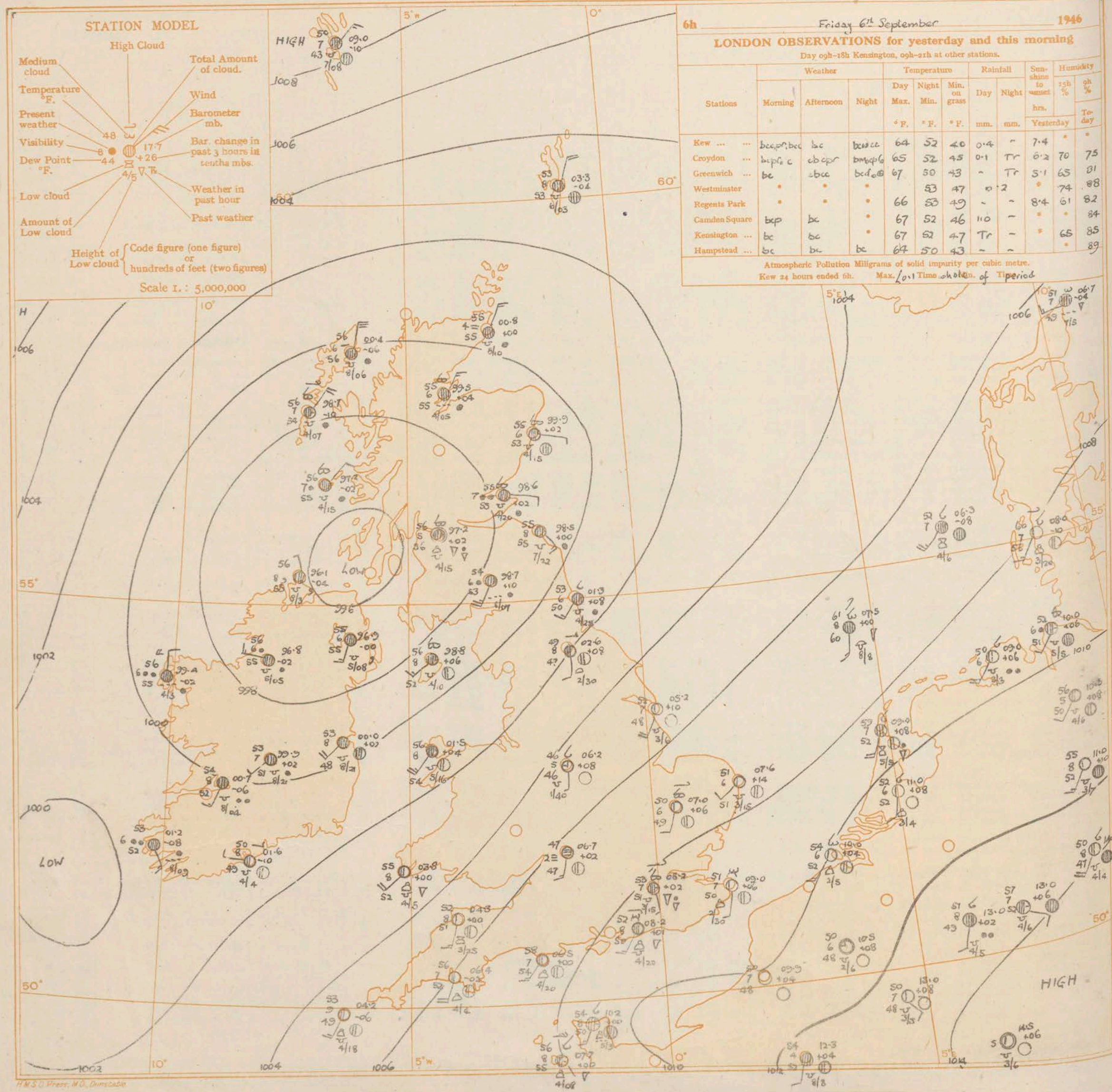


6h Friday 6th September 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	9h %
				°F.	°F.	°F.	mm.	mm.	Yesterday		Today
Kew	bcc,pr;bcc	bc	bcscc	64	52	40	0·4	–	7·4	•	•
Croydon ...	bcpr;c	cbcpr	bmbqp6	65	52	45	0·1	Tr	6·2	70	75
Greenwich ...	bc	cbcc	bcd,e⊕	67	50	43	–	Tr	5·1	65	81
Westminster	•	•	•		53	47	0·2		•	74	88
Regents Park	•	•	•	66	53	49	–	–	8·4	61	82
Camden Square	bcp	bc	•	67	52	46	110	–	•	•	84
Kensington ...	bc	bc	•	67	52	47	Tr	–	•	65	85
Hampstead ...	bc	bc	bc	64	50	43	–	–		•	89

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

H.M.S.O. Press, M.O., Dunscaitb

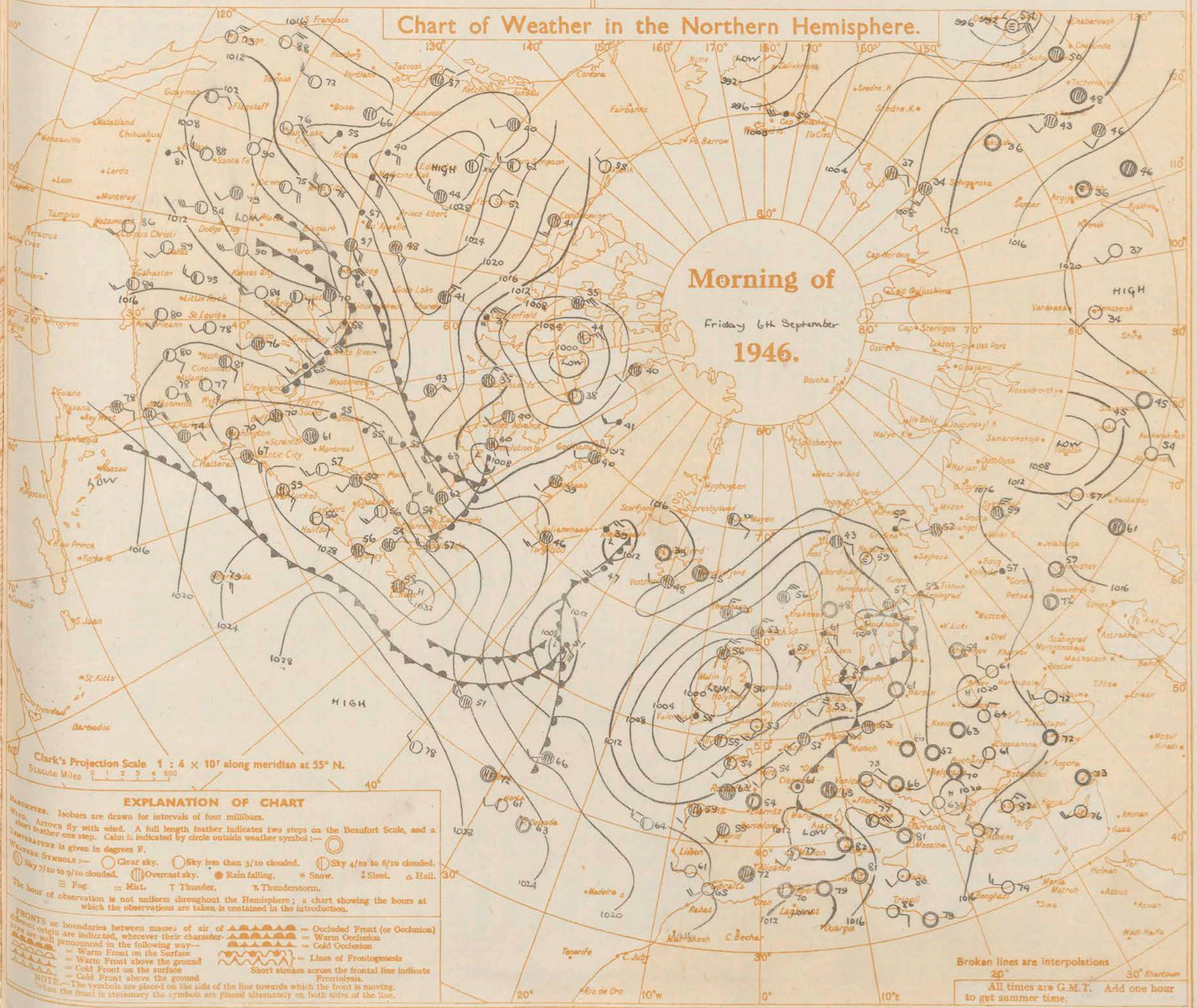
GENERAL INFERENCE

A depression centred over southwest Scotland is almost stationary, while a secondary to the southwest of Ireland will move slowly southeast. In England and Wales there will be showers and bright intervals with a risk of local thunder during the afternoon and evening, but the showers will die out largely tonight, and there will be long fine intervals. In Scotland and North Ireland it will be dull with occasional rain or drizzle and very low cloud. It will be cool.

FURTHER OUTLOOK

Little change.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

BRITISH SECTION

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

Friday 6th September 1946

No. 30969

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)	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		*	*	*	*	54	*	*	*	*	*	*	*	*	*	
	Croydon	217	07.3	+12	SSW	3	b	53	51	7	–	–	–	0	0	0	–	–
	Boscombe Down	417	07.5	+16	SSW	3	b	49	49	7	–	–	–	0	0	0	–	–
	Calshot	8	07.8	+16	WSW	2	b-bc	56	50	8	2	–	–	3	3	–	20	–
	Tangmere	53	07.8	+10	W	1	b	52	51	8	5	–	–	2	2	–	40	–
	Lympne	341	08.7	+12	SSW	3	b	52	51	8	–	–	–	0	0	0	–	–
	Manston	140	07.9	+8	S'W	2	b	53	53	7	–	–	–	0	0	0	–	–
2	Boxted	165			SSW	3	b	53	50	7	–	–	–	0	0	0	–	–
	Felixstowe	10	07.3	+12	SW	4	b	56	53	8	–	–	–	0	0	0	–	–
	Gorleston	5	05.9	+14	SW	3	b	55	52	7	–	–	–	0	0	0	–	–
	Mildenhall	15	05.7	+14	SW	3	Mo	54	52	6	5	7	–	4	3	3	30	–
	West Raynham	250	05.4	+14	SSW	4	bc	53	51	7	5	–	–	4	4	–	35	–
	Waddington	235	03.8	+10	WSW	2	Mo	52	51	6	4	–	–	2	2	–	40	–
3	Cranfield	340	05.9	+14	SW	4	b	53	51	7	–	–	–	0	0	0	–	–
	Honiley	427	04.7	+10	SSW	3	b-bc	52	50	7	5	4	–	3	3	3	35	–
4	Little Rissington	731	06.2	+10	SSW	3	Mo	50	49	6	–	–	–	0	0	0	–	–
	Madley	270																
5	Bristol	209	06.7	+8	S	1	c-bc	53	50	7	5	–	2	5	4	3	51	–
	Hartland Point	299	04.7	+14	W	3	b-bc	55	51	8	2	–	–	3	3	–	–	–
	Yeovilton	50																
	Portland Bill	32	06.5	+2	WSW	4	bc	57	53	7	1	–	–	4	4	–	20	–
	Exeter	100	06.6	+6	–	0	b	51	49	7	–	+	–	2	2	–	–	–
	Plymouth	86	07.2	+6	SSW	3	b	57	53	7	–	4	–	2	2	–	–	–
	St. Eval	345	05.9	+2	SSE	3	b			8	2	–	–	2	2	–	18	–
	~~Porthreath~~ Lizard	240	05.4	0	SW	3	bc	55	53	7	2	–	–	4	4	–	20	–
	Guernsey	349	08.6	+8	WSW	2	bc/pr	56	54	8	2	–	–	4	4	4	20	40
	Scilly, St. Marys	163	04.8	0	SSW	3	bc	55	51	8	8	–	–	4	4	–	–	–
6	Fairwood	268	04.5	+4	WSW	3	c-bc/pr	54	53	8	2	6	3	5	4	2	20	–
	Pembroke	142	04.1	+10	W	4	b-bc	56	52	8	1	–	–	3	3	–	24	–
	Aberporth	425	03.7	+10	SSW	3	b	49	48	8	4	–	–	1	1	–	15	–
7	Penrhos	63																
	Holyhead (Valley)	32	00.8	+8	SW'S	6	b-bc	57	56	7	5	–	–	3	3	–	40	–
	Hawarden	15	02.4	+10	–	0	b-bc	51	49	7	5	–	–	3	3	–	30	–
8	Manchester	230	02.6	+10	S'E	4	bc	53	49	9	5	4	–	4	1	4	30	–
	Squires Gate	33																
	Carlisle	100	98.8	+10	S	2	roro	55	54	6	5	–	–	8	6	–	15	–
9	Ashbourne	590																
	Finningley	28	02.9	+10	SSW	3	mo	54	52	6	–	–	–	0	0	0	–	–
10	Spurn Head	29	03.5	+12	SW	4	b	57	55	7	5	–	–	2	2	–	–	–
	Leeming	105	01.4	+2	SSW	2	bc	52	49	7	5	–	2	4	3	3	35	–
	Tynemouth	108	00.3	+6	SW	2	pro	56	49	7	8	–	–	5	5	–	30	–
	Acklington	138	00.7	+6	–	0	roro	53	52	6	5	–	–	8	8	–	14	–
11	St. Abb's Head	280	98.4	+10	SE	3	c/pr	53	53	7	5	–	–	8	8	–	14	–
	Leuchars	31	99.2	+18	SE	3	iro	56	54	7	5	7	–	8	4	8	15	–
	Bell Rock	—	*	*	S'E	4	c-bc	56	54	8	–	4	–	5	–	–	–	–
12	Renfrew	35	97.0	+4	–	0	iro	55	54	5	5	2	–	8	4	8	15	40
	Prestwick	30	96.4	+2	ESE	2	c/r	57	55	6	5	–	–	8	4	8	16	40
	West Freugh	52	96.9	+8	SW	2	Mo	57	57	6	5	2	–	8	4	5	18	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	97.8	+6	SW'W	4	c	57	55	8	5	7	–	8	4	4	15	–
13A	Tiree	44	97.6	+2	NNE	5	c	57	54	8	5	7	–	7	5	7	22	–
	Benbecula	27	99.8	–2	NNE	5	c	57	52	7	5	–	–	6	6	–	15	–
13B	Stornoway	12	04.9	–2	NNE	5	go	56	56	7	5	–	–	8	8	–	–	–
	Cape Wrath	367																
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						56										
	Rattray	46																
	Alness	63	99.3	+6	NE'E	4	Mo	56	56	6	6	2	–	8	4	8	8	10
	Wick	114	01.0	0	ENE	3	c/r	56	55	6	5	–	–	8	8	–	6	–
16	Hatston	45																
	Lerwick	269	04.4	+2	NE'N	3	c-bc	53	53	8	5	–	–	5	5	–	5	–
17	Blacksod Point †	18	99.8	0	N'W	3	c	57	55	7	5	–	–	8	8	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	96.8	+6	–	0	roro	56	56	5	5	–	–	8	4	8	6	15
	Cas. Archdale	225	97.3	0	W	3	ir	56	55	6	5	–	–	8	4	8	4	8
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	99.7	+10	SW'W	4	roro	54	52	8	6	2	–	8	8	–	8	–
20	Rineanna †	13	01.5	+2	W'S	4	roro	55	51	8	5	–	–	8	2	–	11	2
	Valentia †	30	02.3	+4	S'E	3	c	54	52	8	2	3	3	7	4	–	15	–
	Roches Point †	22	02.5	+6	W	3	b-bc	53	53	8	5	–	–	3	3	–	15	–

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)	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)	9 h. State of Ground 0–9 (33)
Kew	07.7	+2	S	2	c	54	51	7	5	–	6	6	5	3	25	–	1
Croydon	08.2	+2	SSE	1	c/pr	53	51	7	5	7	1	6	3	6	15	57	0
Boscombe Down	08.3	+6	–	0	bkf	45	45	7	8	–	34	4	3	2	30	–	0
Calshot	07.8	+2	SSW	2	cbc	56	54	8	8	–	8	5	3	4	30	40	0
Tangmere	08.2	+2	SSW	3	c-bc	52	50	8	8	6	8	5	4	3	20	40	1
Lympne	09.5	+4	SSE	3	c	55	52	8	2	6	–	6	6	–	25	–	1
Manston	09.0	+6	SSE	1	b-bc	51	50	7	2	6	–	3	2	2	30	–	1
Boxted			SSW	1	Mo	49	48	5	–	3	–	4	4	–	–	–	0
Felixstowe	08.6	+10	SW'S	2	b	56	51	7	7	–	–	2	1	2	25	57	0
Gorleston	07.6	+14	SW	2	mo	51	52	6	5	–	–	3	3	–	15	–	0
Mildenhall	07.0	+6	S'W	2	Mo	50	49	6	–	7	1	3	3	2	–	–	1
West Raynham	07.4	+14	SSW	3	Mo	50	49	6	5	4	1	3	1	2	10	–	1
Waddington	06.0	+12	SW	3	mo	50	50	6	4	1	–	4	2	4	40	–	0
Cranfield	07.4	+10	SSW	2	b-bc	48	47	7	–	3	2	3	2	3	–	–	0
Honiley	06.2	+8	SSE	1	fg	46	46	5	5	4	=	4	1	2	40	–	1
Little Rissington	06.7	+2	S	3	f	47	47	2	–	–	–	9	9	–	–	–	1
Madley																	
Bristol	05.8	0	S	3	b-bc	52	50	7	2	3	–	3	1	3	20	–	1
Hartland Point	04.3	0	S	3	b-bc	52	51	8	3	–	–	3	3	–	–	–	1
Yeovilton	06.4	+2	–	0	bc	45	45	8	2	8	4	4	3	3	25	–	1
Portland Bill	06.5	0	SW	3	bc	58	54	7	2	–	–	4	4	–	20	–	1
Exeter	06.2	–2	SSE	1	fs	50	49	7	8	–	–	4	3	4	15	25	0
Plymouth	06.4	–2	S'W	4	bc	56	52	7	2	–	–	4	4	–	14	–	1
St. Eval	05.3	–4	SSE	3	b-bc			8	2	4	1	3	3	1	18	–	0
Lizard	05.1	–4	SW	3	bc	54	51	8	8	–	–	4	4	–	20	–	0
Guernsey	07.7	0	S'W	3	c	56	55	8	2	4	2	6	4	5	8	25	1
Scilly, St. Marys	04.2	–6	SSW	3	bc	53	49	9	8	–	–	4	4	–	18	–	1
Fairwood	04.5	+2	SSW	4	c	54	53	8	2	4	–	6	5	3	20	–	1
Pembroke	03.8	0	SW'W	4	bc	55	52	8	8	4	–	4	4	1	25	57	1
Aberporth	03.6	–6	SSW	3	b-bc	50	50	8	8	7	–	3	3	1	15	–	1
Penrhos																	
Holyhead (Valley)	01.5	+4	SW'S	5	c	56	54	8	5	–	2	7	5	3	16	70	1
Hawarden	04.0	+6	SSE	3	cbc	48	46	7	5	7	–	5	4	5	28	–	0
Manchester	03.8	+6	SSE	3	cbc	50	47	9	5	3	2	5	3	3	40	–	0
Squires Gate																	
Carlisle	99.9	+8	SSW	3	mo	55	52	6	5	7	–	6	5	4	20	–	2
Ashbourne																	
Finningley	04.5	+8	S	2	mo	48	47	5	–	4	6	4	3	4	–	–	0
Spurn Head	05.2	+10	SSW	4	b-bc	52	48	7	5	–	–	3	3	3	40	–	0
Leeming	02.6	+8	S'E	2	bc	49	47	8	1	–	5	4	2	4	30	–	1
Tynemouth	01.3	+8	SW	3	mo	53	50	6	5	4	–	5	4	4	25	70	1
Acklington	00.5	+4	–	0	clr	53	53	7	–	7	–	7	7	–	–	–	1
St. Abb's Head	98.5	0	SE	3	c	55	55	8	5	–	–	7	7	–	22	–	1
Leuchars	98.6	+2	E	2	roro	55	55	7	5	7	–	8	4	3	20	40	1
Bell Rock	*	*	S	3	o	56	53	8	5	–	–	8	8	–	25	–	*
Renfrew	97.2	+2	–	0	c/pr	56	56	5	8	7	–	8	4	4	15	25	1
Prestwick	96.6	+4	SSE	2	clr	57	56	6	5	–	–	8	5	8	12	40	1
West Freugh	97.5	+2	WSW	5	rr	56	56	4	5	2	–	8	5	8	8	25	1
Eskdalemuir	98.7	+10	SSW	5	iro	54	53	6	6	–	–	8	8	–	7	–	1
Point of Ayre	98.8	+6	SW'S	3	c	56	52	8	5	7	–	7	3	4	10	25	0
Tiree	97.2	–2	NE	3	iro	56	55	7	5	7	–	8	4	8	15	–	1
Benbecula	98.7	–10	NE	4	c	66	54	7	5	7	2	6	4	5	7	25	1
Stornoway	00.4	–6	NNE	6	o	56	56	6	5	–	–	8	8	–	6	–	1
Cape Wrath																	1
Dalwhinnie																	1
Aberdeen	99.9	+2	E	1	mo	55	53	6	5	7	–	7	4	7	15	–	1
Rattray																	
Alness	99.5	+4	NE	3	mo	55	55	6	6	7	–	8	4	7	5	5	1
Wick	00.8	0	NE	3	m	55	55	4	5	–	–	8	8	–	10	–	1
Hatston																	
Lerwick	03.3	–4	NNE	4	c	53	53	8	5	–	–	8	6	8	3	40	1
Blacksod Point †	99.4	–2	N'W	2	roro	56	55	6	6	2	–	8	4	–	8	–	2
Malin Head †	96.1	–4	NW	1	ido	56	55	8	5	–	–	8	8	–	8	–	1
Aldergrove	96.9	0	S'W	3	mo	55	55	6	5	–	–	8	5	8	8	25	1
Cas. Archdale	96.8	–2	W'N	3	iro	56	55	6	5	–	–	8	5	8	5	25	1
Birr Castle †	99.9	+2	WSW	1	c	53	51	7	5	–	–	8	8	–	15	–	*
Collinstown †	00.0	+2	SW	4	c	53	48	8	5	–	–	8	8	–	35	–	1
Rineanna †	00.7	–6	SSW	3	clr	64	52	8	5	–	–	8	8	–	15	–	1
Valentia †	01.2	–8	SSE	3	roro	53	52	6	6	–	–	8	8	–	9	–	1
Roches Point †	01.6	–10	W	1	bc	50	49	8	5	–	5	4	4	–	15	–	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bcbc	bbccw	52	40	–
Croydon	bcmobmo	bmocpr	52	45	Tr
Boscombe Down	cbcbw	bwbmofb	43	*	0.1
Calshot	bcb	c	55	51	Tr
Tangmere	bcbw	bwbccproc	48	44	0.6
Lympne	bbcwbw	bwbwjp	51	43	0.6
Manston	bbcb	bmobc	49	45	0.4
Boxted	b	bmowbcmo	48	*	–
Felixstowe	b	b	53	45	–
Gorleston	b	bczow	51	42	–
Mildenhall	cbcmo	bmobcmow	50	46	Tr
West Raynham	cprobc	bcmobmo	49	46	–
Waddington	bbcbcmob	mobmocmo	50	46	–
Cranfield	bc	b	47	41	–
Honiley	bcbw	bo/b mob	43	40	
Little Rissington	cbccbc	~~fcof~~	46	43	–
Bristol	cpobc	b	50	45	Tr
Hartland Point	bc	bc	50	*	–
Yeovilton		bbc	45	42	8
Portland Bill	bcbc	bc		*	–
Exeter	ajpprobc	bccw	49	45	Tr
Plymouth	bcb	bbc	56	53	*
St. Eval	bcb	bbc	*	*	–
Lizard	bc	bcw	54		1
Guernsey	pr	cproc	56	56	–
Scilly, St. Marys	bcp	bcw	51	*	4
Fairwood	bccprc	bcc	53	49	2
Pembroke	bcqbc	bcprbc	45	*	0.1
Aberporth	bcbw	bwbc	48	43	
Holyhead (Valley)	c	bccbcc	55	52	–
Hawarden	bc	bbrc	47	42	–
Manchester	b	bbc	49	45	–
Carlisle	cirocc roro	croromocm	54	50	12
Finningley	cprpmo bc	bcmoomocm	46	39	–
Spurn Head	bob	bc	50	*	–
Leeming	cbc	cbmo	48	46	–
Tynemouth	cmobcmocp	orrmocm	53	46	7
Acklington	cbcciro	crorociro	49	*	6
St. Abb's Head	cpro	oroc	53	*	1
Leuchars	cciro cciro	ciro roro	54	53	11
Bell Rock	bcc	c	*	*	*
Renfrew	cmociro	cirocpr cm	54	50	5
Prestwick	cp roro	cmoro	56	53	3
West Freugh	ciromocmo	crrmoc	54	54	9
Eskdalemuir	ciromoir	ciriromo	52	52	10
Point of Ayre	c	cmo	54	*	–
Tiree	cciro	cirorriro	56	53	0.6
Benbecula	cbc	ciroc	55	53	0.5
Stornoway	ordow	odoroocm	55	54	1
Cape Wrath			56	×	7
Dalwhinnie			52	53	2
Aberdeen	crocm	cmo	54	44	1
Alness		cromocm	54	52	3
Wick	cmocroro	ocmocrrcm	55	54	5
Lerwick	cFrdocec	bcobcc	53	51	Tr
Blacksod Point †	c	r	55	*	6
Malin Head †		d	55	*	6
Aldergrove	cprecmoro	bcrsdomo	55	55	
Cas. Archdale	croro	crrcmo	58	54	2
Birr Castle †	*	r	52	51	2
Collinstown †	r	c	52	51	Tr
Rineanna †	r	r	53	52	1
Valentia †	c	r	53	50	5
Roches Point †	c	bc	50	*	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, AIR MINISTRY, LONDON.

Saturday 7th September 1946

No. 30,970.

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)	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	07.6	-10	S'E	3	d/r	61	54	6	8	-	-	8	4	8	25	40
	Croydon	08.3	-4	S	3	c	60	51	7	8	7	-	8	3	4	12	25
	Boscombe Down	07.3	-6	S'E	4	c/pr	59	55	7	9	7	3	7	3	2	10	40
	Calshot	07.6	-6	SSE	4	c	61	56	7	8	7	-	7	4	5	15	-
	Tangmere	08.3	-4	S	5	qpr	60	53	7	2	7	-	7	4	7	20	-
	Lympne	10.2	+2	S	4	ir₀	57	52	8	5	2	-	8	3	8	12	-
	Manston	09.6	-2	SW	4	c	60	55	8	8	7	-	8	5	7	15	-
2	Boxted	-	.	S	2	c	61	55	8	8	7	-	7	4	3	15	25
	Felixstowe	08.9	-6	SSW	4	c/pr	67	56	8	8	6	2	7	4	5	20	57
	Gorleston	08.4	-4	S'E	5	pr₀	60	57	7	3	-	-	7	7	-	10	-
	Mildenhall	07.7	-4	WSW	3	Z₀	62	53	6	7	-	6	7	3	3	20	57
	West Raynham	08.0	0	S'W	4	c	62	51	7	2	-	8	6	4	6	20	-
	Waddington	06.6	+2	SW'W	3	c-bc	63	51	8	2	-	2	5	5	2	25	-
3	Cranfield	07.4	0	SW	4	c	61	50	8	2	7	7	7	4	4	25	-
	Honiley	06.1	-6	S	3	gp	60	49	8	2	-	-	6	6	-	22	-
4	Little Rissington	06.5	-8	WSW	2	PR	56	58	7	3	-	-	7	6	7	4	15
	Madley																
5	Bristol	06.1	0	S	3	c-bc	63	50	8	3	-	3	5	5	2	22	-
	Hartland Point	04.5	-2	SW	2	bc	58	49	8	3	-	-	4	4	-	-	-
	Yeovilton	06.2	+4	SW	3	c-bc	62	55	8	3	.	2	5	4	5	18	-
	Portland Bill	07.7	+14	SSW	3	PR	59	57	7	2	-	-	6	6	-	15	-
	Exeter	03.7	-6	SSE	2	c/pr	61	52	8	3	3	3	6	4	3	25	-
	Plymouth	06.6	-2	SSW	3	c-bc/pr	58	53	7	3	-	3	5	4	4	17	-
	St. Eval	05.5	-2	S	3	c-bc	.	.	8	8	-	-	5	2	5	10	15
	Lizard	05.2	0	SSW	3	bc	61	56	8	2	6	-	4	4	2	25	40
	Guernsey	07.8	-6	SW	3	c-bc/r	57	56	8	3	7	3	5	2	4	8	25
6	Scilly, St. Marys	04.8	+2	SW'S	3	bcjp	62	54	8	2	6	-	4	3	3	18	57
	Fairwood	05.4	0	SSW	3	c-bc	59	53	8	2	-	3	5	5	4	25	-
	Pembroke	03.6	+2	SW'W	4	bc	59	51	8	2	-	-	4	4	-	25	-
	Aberporth	04.0	0	SW'S	4	gp	60	51	9	8	-	3	6	5	4	18	40
7	Penrhos																
	Holyhead (Valley)	03.0	0	SSW	5	c-bc	61	58	8	2	7	5	5	4	2	25	-
8	Hawarden	04.7	+2	S	4	c-bc	61	50	7	8	6	1	5	4	4	20	40
	Manchester	05.0	+4	S'E	4	c-bc	61	50	6	8	-	-	5	4	5	25	40
	Squires Gate																
	Carlisle	02.1	+6	SSW	4	c	62	48	8	8	6	2	6	3	3	20	40
9	Ashbourne																
	Finningley	05.8	+2	SW	2	c-bc	67	57	7	2	-	-	5	5	-	30	-
10	Spurn Head	06.2	-4	SSW	4	c-bc	64	59	7	5	-	-	5	5	-	-	-
	Leeming	04.0	+2	SW	3	c	62	48	7	2	4	8	8	5	2	25	-
	Tynemouth	04.5	+18	SW	3	Z₀	62	47	6	8	-	-	5	5	-	25	-
	Acklington	02.5	+6	SSW	4	c-bc	63	50	8	8	-	6	5	4	4	25	-
11	St. Abb's Head	01.8	+20	SW	3	c	59	51	8	9	-	-	6	6	-	20	-
	Leuchars	01.0	+10	SSW	4	c-bc	63	60	8	8	6	4	5	3	4	15	40
	Bell Rock	*	*	SW	4	c-bc	59	53	8	8	3	2	5	4	-	25	-
12	Renfrew	00.0	+12	S	4	pr₀	58	53	6	8	-	-	8	4	8	8	25
	Prestwick	99.4	+12	SSE	4	dod₀	56	53	7	5	-	-	8	5	8	8	15
	West Freugh	00.0	+6	SSW	5	r	54	54	6	5	-	-	8	4	8	8	15
	Eskdalemuir	01.5	+10	SSW	5	iR	56	51	7	6	-	-	7	7	-	12	-
	Point of Ayre	01.6	+12	SW'S	4	ir₀	55	53	8	6	7	-	8	4	4	18	-
13A	Tiree	98.4	+4	E	2	ir₀	59	55	8	2	7	-	8	3	7	30	-
13B	Benbecula	99.5	+2	NE'E	5	c-bc	60	55	8	5	7	-	5	3	5	15	-
	Stornoway	01.2	+2	NNE	5	o	57	57	6	5	-	-	8	8	-	7	-
15	Cape Wrath	00.8	+2	NE	5	f+	54	54	2	5	-	-	8	8	-	6	-
	Dalwhinnie																
	Aberdeen	01.1	+6	SSW	2	c	60	56	7	2	3	-	7	4	3	15	25
	Rattray																
	Alness	00.5	+2	ENE	4	c	58	55	6	5	7	-	8	4	8	10	-
	Wick	02.0	+6	E'S	2	bc	59	55	7	5	-	-	4	4	2	6	15
16	Hatston																
	Lerwick	03.9	+2	NE'E	3	c	56	55	7	5	-	-	8	8	-	6	-
17	Blacksod Point †	99.7	-2	NNW	3	c	57	55	7	6	-	-	8	8	-	8	-
18	Malin Head †	96.7	+6	N	1	ido	59	57	7	5	2	1	5	4	-	4	-
	Aldergrove	98.7	+10	SW	4	ir₀	55	54	6	6	2	-	8	4	8	4	15
19	Cas. Archdale	97.8	+2	S	2	PR	56	55	7	8	7	-	7	3	5	6	25
	Birr Castle †	00.0	-4	WSW	1	c-bc	61	53	8	4	-	1	5	5	-	25	-
20	Collinstown †	01.2	+2	SW	4	c	58	51	8	8	3	-	7	5	-	40	-
	Rineanna †	01.0	-2	WSW	4	c/pr	60	56	8	8	6	3	7	6	-	40	-
	Valentia †	01.7	0	SW'S	3	c	61	57	8	8	6	-	6	5	-	21	-
	Roches Point †	02.6	+4	WSW	3	c	58	54	8	3	1	-	8	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 6th September — OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 09h. ‡ 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	06.2	-2	SE	1	mo	55	53	6	8	6	3	5	3	4	25	40	1	cwrorc	cprrR	62	0.3	3
Croydon	06.3	-4	S	2	c-bc/pr	55	52	6	9	6	3	5	1	3	10	25	1	cZ₀	cpr₀bcmo	63	1.3	3
Boscombe Down	06.5	0	S	3	c	56	54	7	8	6	.	6	4	4	12	25	0	bcjf₀bccjpr	cir₀c	59	2.9	1
Calshot	06.6	-2	SW	3	c	57	53	8	8	7	6	6	1	3	15	25	1	cmocproc	cpr₀c	62	0.0	5
Tangmere	06.8	-2	SW	3	c-bc	56	52	7	2	7	3	5	3	5	25	-	1		cpr₀bcc	61	1.9	8
Lympne	07.8	-14	SW'S	2	TLH	55	54	6	9	.	.	7	5	7	10	15	1	cpr₀cir₀	ccpRhR	60	2.4	16
Manston	07.8	-6	SW	2	tlr₀	58	58	5	3	.	.	8	5	8	6	25	1	bccpr₀c	cpr₀ccblr	63	3.1	10
Boxted	*	*	S	3	pr₀	57	54	7	8	7	.	7	4	6	20	40	1	cmo	ccpr₀	62	2.9	4
Felixstowe	07.7	-6	S'E	4	c	60	55	8	8	7	-	7	3	4	20	40	1	bccpr₀cjp	cpr₀cir₀c	67	4.8	1
Gorleston	07.9	-12	S	2	mo	60	57	6	7	.	-	7	7	.	15	-	1	ccpr	cZ₀	63	3.3	12
Mildenhall	06.7	-2	S	2	c/pr	57	55	7	8	.	.	8	4	5	20	40	1	bcmow	cpr₀	63	3.8	4
West Raynham	06.8	-4	S	3	r₀r₀	56	54	5	5	7	.	8	4	4	8	40	1	bmobcc	cpr₀cirif	*	4.7	7
Waddington	06.3	+18	SSW	2	pr₀	57	54	7	4	7	.	7	3	7	35	.	1	bcmobcc	cpr₀cpr₀	66	8.1	1
Cranfield	07.3	-2	S	1	c/r	53	52	7	5	7	-	6	5	4	25	40	1	c	cir₀r₀r₀rc	61	3.5	8
Honiley	05.6	-2	S	3	pr₀	56	53	7	8	7	3	7	4	4	15	40	1	cwcbc	ccpr₀c	60	5.5	3
Little Rissington	03.9	0	WSW	3	c	54	50	8	8	7	.	7	3	5	18	25	1	bcPR	c	60	3.1	15
Madley																						
Bristol	05.3	+2	S	2	bc	56	50	8	3	7	3	4	4	3	25	.	1	cjpc	ccjprcbc	64	5.3	4
Hartland Point	04.0	0	WNW	3	bc	58	51	8	3	.	.	4	4	.	-	.	1	bc	bc	59	9.2	Tr
Yeovilton	05.2	-2	W	3	c-bc	58	53	8	9	-	5	5	4	5	25	-		c	c		•	
Portland Bill	06.9	-6	W'S	3	bc	59	55	7	2	.	.	4	4	-	20	.	1	cpr	prbc	61	•	8
Exeter	05.0	-2	S	3	bc	59	50	8	3	.	3	4	3	3	25	.	1	bcwbccpr₀c	ccprbc	63	7.8	2
Plymouth	06.1	+2	SW	3	c-bc	59	54	8	3	.	3	5	3	2	18	.	0	bcjpcprpr	bccbc	61	8.0	0.2
St. Eval	05.0	0	WSW	3	bc	57	51	8	8	6	.	4	2	3	10	15	0	bccbc	bcpr₀bc	*	10.6	*
Lizard	05.5	+2	WSW	3	bc	59	53	8	2	6	.	4	4	2	20	40	0	bc	bc	62	11.5	-
Guernsey	06.8	-2	SSW	4	c	58	52	8	8	7	3	6	3	4	15	25	1	r	c	62	2.6	4
Scilly, St. Marys	04.6	+2	SW'W	4	b-bc	59	49	8	8	.	.	3	3	.	18	-	1	bcjp	bc	62	10.8	-
Fairwood	04.4	-2	SW	2	c-bc	59	49	8	2	-	1	5	4	2	25	.	0	cbcc	cbc	62	10.3	-
Pembroke	04.8	+4	SW	4	bc	57	52	8	2	3	1	4	4	2	25	57	1	bcbc	bcbc	59	9.6	1
Aberporth	03.6	+2	SW'S	3	bc	57	50	9	8	5	3	4	3	1	25	40	1	bcjp	cbc	62	09.6	0.2
Penrhos																						
Holyhead (Valley)	02.5	+2	SW	5	b-bc	59	56	8	1	4	5	3	3	1	25	.	1	cbc	bc	61	7.8	-
Hawarden	04.2	+4	W	2	bc	61	51	8	3	6	3	4	4	1	20	.	0	bcc	bc	66	8.8	-
Manchester	04.2	+2	SSE	4	cjp	59	47	7	8	6	3	7	3	4	18	40	0	brcbc	ccpr₀bcjp	63	8.3	Tr
Squires Gate																						
Carlisle	02.0	-2	SWW	2	c	59	49	9	8	6	2	7	3	4	20	40	1	ccpr₀mocjp	cpr₀c	63	•	0.5
Ashbourne																						
Finningley	04.5	-6	SSE	2	c-bc	59	49	7	4	3	2	5	3	4	40	.	0	bcm	cbccmo	67	8.2	-
Spurn Head	05.8	-2	SSE	4	c	61	58	7	8	-	.	6	6	.	.	.	1	c	c	66	8.6	1
Leeming	03.6	-4	SE	2	bc	61	52	7	8	4	.	4	3	4	30	40	2	cbc	bccpr₀c	65	5.2	7
Tynemouth	03.7	+2	W	2	cbc/pr	59	48	6	8	.	.	5	5	-	25	-	1	cmo	cmocpr₀mo	64		Tr
Acklington	03.1	+6	SSE	3	c-bc	58	53	8	7	6	-	5	3	4	25	57	0	cjpbcc	cmocpr₀mc	63	7.1	Tr
St. Abb's Head	02.5	+6	SW	3	bc	60	58	8	2	-	-	4	4	-	25	-	0	c	cmobc	63	•	-
Leuchars	02.1	+4	SW	2	c	60	.	8	8	7	-	6	1	4	20	40	1	cr₀r₀cir₀c	c	65	3.8	Tr
Bell Rock	*	*	SW	3	c-bc	61	47	8	8	3	-	5	4	.	25	-	•	pr	bc	•	•	•
Renfrew	00.9	+4	S	2	r₀r₀	55	51	6	5	7	-	8	3	5	15	25	1	cprmo	cmor₀r₀pr₀	59	0.0	Tr
Prestwick	00.1	0	SSE	4	c/r	56	51	8	5	7	.	7	2	6	15	25	0	cr₀r₀d₀	dodoir₀c	*	•	1
West Freugh	00.5	0	SSW	5	C	57	56		5	3	4	6	3	4	6	25	1	cr₀r₀cmocrrmo	cror₀mocmo	58	•	5
Eskdalemuir	02.0	+2	S'W	3	c-bc	53	50	8	8	3	1	5	3	4	15	57	1	cir₀mociR	cpr₀c	58	1.7	1
Point of Ayre	01.6	0	SSW	7	c	58	52	8	4	7	4	7	2	3	20	40	0	crir₀	c	60	0.0	3
Tiree	98.5	+2	SE'E	2	c	58	54	8	5	7	.	7	3	7	20	.	2	ir₀c, ir₀	cir₀prc	61	0.0	3
Benbecula	99.3	+2	NE	5	c	59	54	7	5	7	2	6	2	5	9	-	0	ccir₀c	bcc	63	•	0.1
Stornoway	00.6	-2	NNE	4	c	57	57	6	5	-	-	7	4	7	5	8	1	om₀cmoomo	cmo	57	0.0	-
Cape Wrath	01.0	0	ENE	4	F+	54	54	1	.	.	.	9	9	-	0	-	1	ofofoaf	ff	56	•	11
Dalwhinnie																	0			51	0.6	0.6
Aberdeen	01.8	+6	SSW	2	c-bc	58	52	7	8	3	2	5	1	1	15	25	1	cRidomoc	cbc	62	4.8	Tr
Rattray																						
Alness	00.2	+2	ENE	2	c/pr	57	56	6	5	7	.	7	1	4	5	30	1	ccmo	cmocir₀	59	0.0	8
Wick	01.6	+2	ENE	3	c	57	54	6	5	4	.	7	2	4	6	40	0		bccmo	60	5.8	Tr
Hatston																						
Lerwick	03.5	-2	NE'E	2	c/f	56	56	4	5	-	.	8	8	.	1	-	1	cpfoc	cidomocf	59	0.0	Tr
Blacksod Point †	99.8	+2	WNW	2	id₀	57	57	6	6	2	-	8	4	-	8	-	1	c	d	58	*	0.2
Malin Head †	97.1	0	ESE	1	ir₀	58	56	7	5	2	-	8	4	-	8	.	1	d	r	60	0.1	3
Aldergrove	99.3	+4	SSW	3	pr₀	57	55	8	8	7	1	7	4	5	12	25	1	crrcr₀d₀	cir₀mocpr₀	59	0.2	8
Cas. Archdale	97.8	0	SSW	2	rr	56	56	5	5	2	-	8	4	8	6	15	1	dor₀moc	cr₀ir₀rrmo	58	0.0	26
Birr Castle †	99.6	-2	SSW	1	c-bc	56	55	8	8	.	-	5	5	-	15	.	1	c	pr	61	0.6	12
Collinstown †	01.0	+2	SW'S	4	c-bc	56	48	9	7	3	4	5	4	.	42	.	1	c	bc	63	2.6	Tr
Rineanna †	01.1	+4	WNW	4	c	58	53	8	8	6	3	7	5	-	45	-	0	pr	pr	62	1.5	0.1
Valentia †	02.0	+6	NW	3	c/pr	57	55	8	8	.	-	6	6	.	55	-	1	c	r	62	2.9	0.3
Roches Point †	03.1	-2	SW	4	cbc/pr	58	53	8	3	.	-	5	4	-	15	-	1	c	pr	60	•	0.3

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

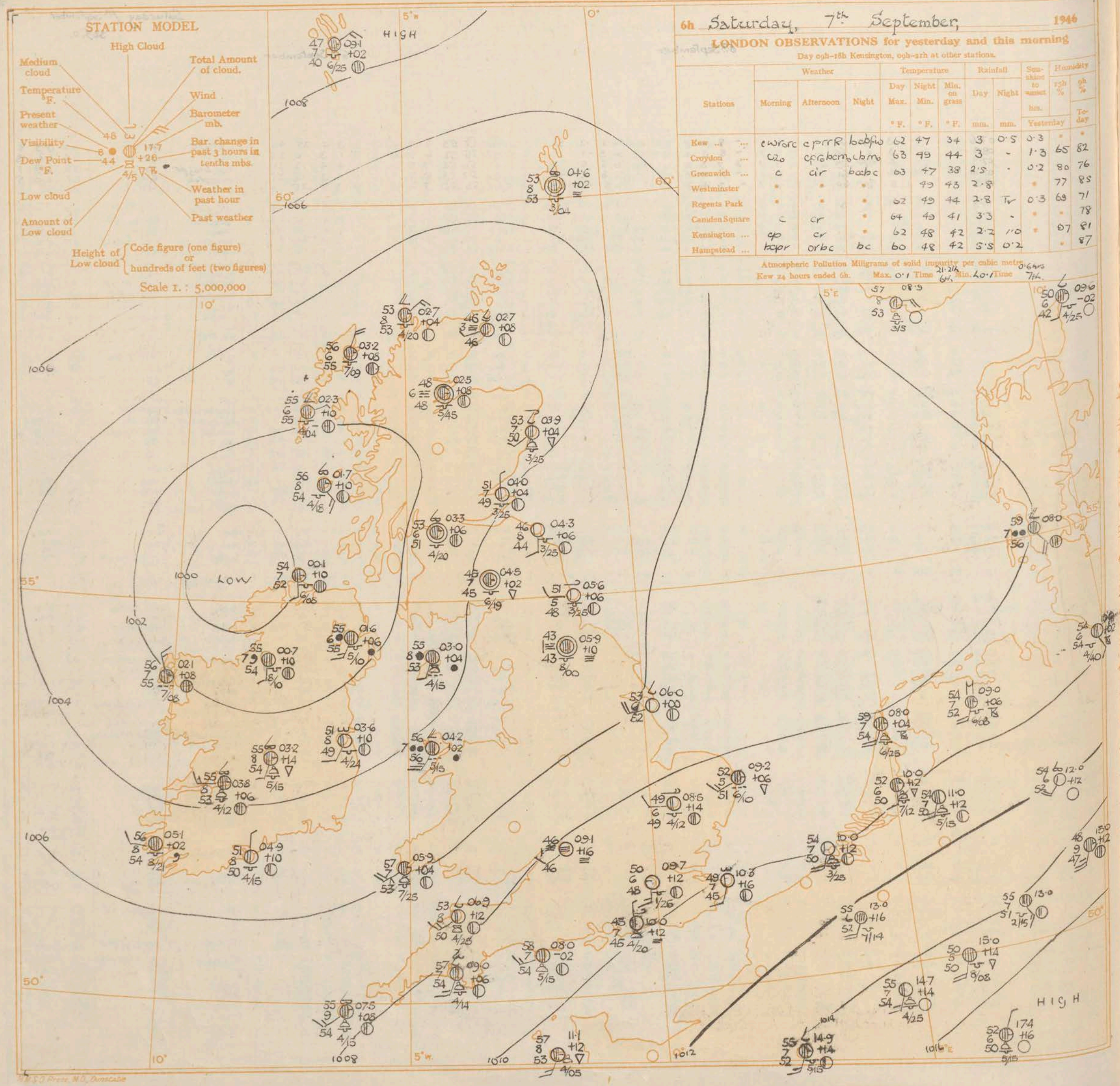
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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



6h Saturday, 7th September, 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew ...	cwrorc	cprrR	bcbfw	62	47	34	3	0·5	0·3	*	*
Croydon ...	c20	cpcbcm	cbm	63	49	44	3	-	1·3	65	82
Greenwich ...	c	cir	bcbc	63	47	38	2·5	-	0·2	80	76
Westminster	*	*	*		49	43	2·8		*	77	85
Regents Park	*	*	*	62	49	44	2·8	Tr	0·3	69	71
Camden Square	c	cr	*	64	49	41	3·3	-	*	*	78
Kensington ...	cp	cr	*	62	48	42	2·2	1·0	*	67	81
Hampstead ...	bcpr	orbc	bc	60	48	42	5·5	0·2		*	87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 21·21h 6th. Min. 0·1 Time 0·6hrs 7th.

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

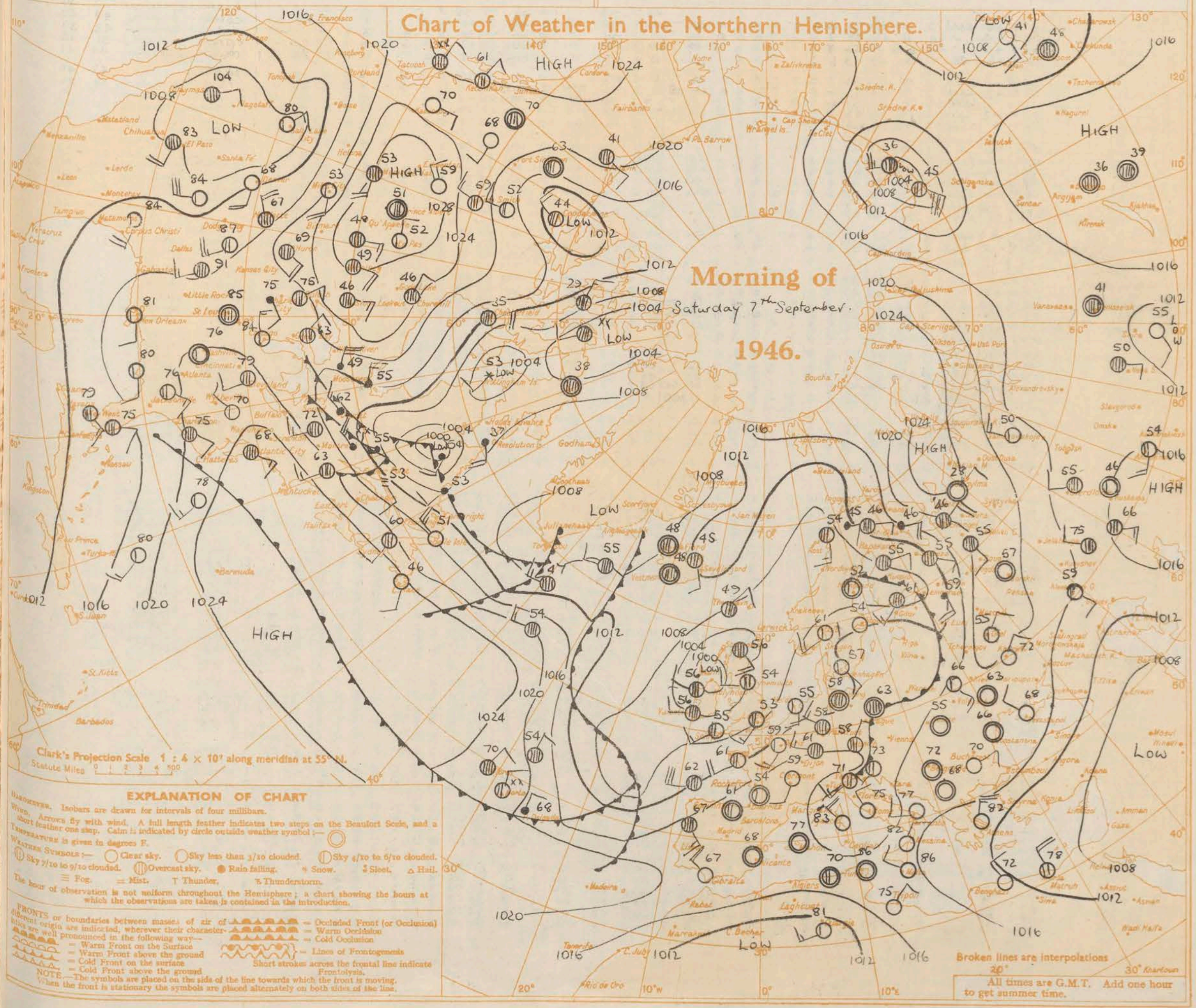
GENERAL INFERENCE

A shallow depression situated to the North of Ireland is almost stationary and filling up. In all districts weather will be mainly fair apart from scattered showers. Local thunderstorms will occur during the afternoon and early evening. The winds will be moderate at first becoming light or calm during the night. The visibility will be moderate or good but there will be much haze in inland districts tonight. Rather cool.

FURTHER OUTLOOK

Probably rain in the South and East. Scattered showers elsewhere.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

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

Saturday 7th September 1946

No. 30970

OBSERVATIONS at 00hr. G.M.T. 7th 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	07·8	+6	SSW	3	Mo	53	51	6	5	3	-	4	3	4	30	—
	Boscombe Down	417	08·3	+14	-	0	F	48	48	1	-	-	-	0	0	0	-	-
	Calshot	8	08·3	+6	-	0	b-bc	53	52	8	2	-	-	3	3	-	20	-
	Tangmere	53	08·2	+6	NE	1	Mo	49	49	6	2	-	-	5	5	-	22	-
	Lympne	341	08·8	+6	SW'S	2	rr	53	53	7	5	7	-	8	3	8	45	-
	Manston	140	08·4	+2	SSW	2	rr	54	53	6	5	-	-	8	4	8	12	20
2	Boxted	165			WSW	3	c	52	51	6	-	7	-	8	8	-	-	
	Felixstowe	10	07·6	+2	WSW	2	iro	55	53	7	8	-	-	8	3	8	20	72
	Gorleston	5	07·7	0	SSW	2	iro	56	54	7	6	-	-	7	7	-	20	-
	Mildenhall	15	07·1	+2	S	1	Mo	48	48	6	-	4	-	2	2	-	-	-
	West Raynham	250	07·2	+2	SSW	3	mo	50	49	6	5	-	-	3	3	-	45	-
	Waddington	235	06·1	+2	-	0	Mo	51	51	6	5	-	-	8	8	-	60	-
3	Cranfield	340	07·4	+2	SW	3	bc	51	50	6	-	5	-	4	4	-	40	-
	Honiley	427	06·6	+6	SSW	1	b	47	47	8	5	7	2	2	1	2	40	-
4	Little Rissington	731	07·1	+2	SW	1	bc	49	47	8	-	7	-	5	4	-	-	-
	Madley	270																
5	Bristol	200	06·9	+6	SSW	2	b	52	49	7	4	0	-	2	2	-	50	-
	Hartland Point	299	06·0	+10	SW	3	bc	54	51	8	3	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	07·6	+6	W'S	3	b-bc	58	52	7	1	-	-	3	3	-	20	-
	Exeter	100	07·6	+8	-	0	b	48	47	7	-	-	-	0	0	0	-	-
	Plymouth	86	08·4	+10	SW	3	bc	57	53	8	8	-	-	4	4	3	14	40
	St. Eval	345	07·7	+10	S	3	bc	51	50	8	8	6	-	4	2	4	20	-
	~~Predannack~~ Lizard	~~345~~ 240	07·4	+10	SW	3	bc	55	55	8	2	-	-	4	4	-	25	-
	Guernsey	340	09·5	+6	SSW	4	c-bc	57	53	9	2	3	-	5	3	4	15	25
	Scilly, St. Marys	163	06·7	+6	SW'W	3	bc	55	51	8	8	-	-	4	4	-	-	-
6	Fairwood	268	06·2	+6	SW	3	bc	55	53	8	2	-	-	4	4	-	25	-
	Pembroke	142	05·4	+2	SW	4	b-bc	57	51	7	8	-	-	3	3	-	25	-
	Aberporth	425	05·1	+2	SW'S	3	b	49	49	8	8	-	-	2	1	2	20	40
7	Penrhos	63	09·5	+6	SSW	4	c-bc	57	53	9	2	3	·	5	3	4	15	25
	Holyhead (Valley)	32	03·9	+8	SSW	5	c	57	55	8	5	7	-	6	4	6	25	-
	Hawarden	15	05·6	+6	-	0	Mo	46	46	6	5	-	-	2	2	-	30	-
8	Manchester	230	0?·2	+4	S'E	3	Mo	51	49	6	4	4	-	2	2	1	30	-
	Squires Gate	33																
	Carlisle	100	03·8	+2	SE	2	fg	58	50	8	-	4	-	2	2	-	-	-
9	Ashbourne	590																
	Finningley	28	05·3	-2	S'E	2	Mo	53	50	6	5	7	-	8	3	8	30	-
10	Spurn Head	29	06·1	0	S	3	c	54	53	7	8	-	-	6	6	-	-	-
	Leeming	105	05·0	+6	SSW	2	Mo	51	51	5	5	-	-	8	8	-	25	-
	Tynemouth	108	04·4	0	W	2	cbc/pr	54	51	6	5	-	-	5	5	-	25	-
	Acklington	138	04·3	+2	-	0	c	50	50	7	5	7	-	8	5	5	25	-
11	St. Abb's Head	280	04·1	+4	SW	2	b-bc	52	48	8	5	-	-	3	3	-	22	-
	Leuchars	31	03·9	+6	SE	2	pro	54	52	7	7	-	-	5	4	5	20	40
	Bell Rock	—			SW	3	c-bc	57	49	8	4	7	-	5	3	-	25	-
12	Renfrew	35	02·6	+6	-	0	Mo	55	51	6	5	7	-	8	4	8	30	-
	Prestwick	30	01·7	+6	SE	2	bc	53	45	8	5	-	-	3	3	-	60	-
	West Freugh	52	02·1	+8	SSW	4	c-bc	56	55	7	5	7	2	5	4	4	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	02·5	+2	SW	2	bc	54	52	8	4	-	-	4	4	-	18	-
13A	Tiree	44	00·2	+6	SE'S	3	c-bc	56	55	8	5	7	-	5	4	3	22	-
	Benbecula	27	00·8	+6	E	1	c/r	56	54	7	5	7	-	8	4	7	10	15
13B	Stornoway	12	02·2	+8	NNE	4	c	56	56	6	5	-	-	8	4	8	3	4
	Cape Wrath	367	02·0	+2	NE	3	F	54	54	1	-	-	-	9	9	-	-	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						52										
	Rattray	46																
	~~A...~~ Wick	63	02·1	+2	SE	3	c/d	56	53	6	5	-	-	8	4	5	6	57
	Alness	114	01·9	+4	-	0	c-bc	51	51	6	5	3	-	5	4	3	35	-
16	Hatston	45																
	Lerwick	269	04·3	+2	SE	1	f	54	54	2	-	-	-	0	0	0	-	-
17	Blacksod Point †	18	00·9	+4	WNW	2	-	56	55	6	6	·	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	00·5	+6	S	2	c	55	53	7	6	7	-	8	5	8	20	-
	Cas Archdale	225	99·5	+6	-	0	c	55	56	7	5	7	-	8	3	6	7	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	02·4	+6	SW	4	c/r	55	50	8	5	-	-	8	5	7	45	2
20	Rineanna †	13	03·1	+6	W'S	4	c/r	56	55	8	5	7	-	8	7	3	30	40
	Valentia †	30	04·6	+8	W	2	c	56	54	8	8	6	-	7	-	1	35	4
	Roches Point †	22	03·8	+8	W'S	3	c-bc	57	56	8	3	7	-	5	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 7th September; OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total (28)	Low A (29)	Low B (30)	Height of Base A. (31)	B (32)	9h. State of Ground 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	09·7	+12	-	0	bf	48	48	3	-	·	-	0	0	0	-	-	1	bccmcm	bcbfw	47	34	0·5
Croydon	09·7	+12	S	3	mo	50	48	6	5	-	·	1	1	·	25	-	1	cbcmo	bcbmo	49	44	tr
Boscombe Down	10·0	+6	-	0	bf	44	44	3	·	4	-	3	3	·	-	·	1	cbcbwbF	bfbmof	43	37	2
Calshot	09·7	+8	-	0	b-bc	53	52	8	2	6	-	3	3	·	20	-	1	cprabc	bcidobc	51	45	8
Tangmere	10·0	+12	N	1	bc/f	45	45	7	2	·	1	4	4	4	20	-	1	cmo cpromo	omcfp	44	41	
Lympne	10·8	+12	-	0	b	50	49	8	3	4	-	2	1	1	18	-	1	pR HTLcp	jrbw	47	40	4
Manston	10·3	+16	SSW	2	b-bc	49		7	2	3	-	3	2	2	30	-	1	ctlbclqsv	bmobc	48	46	2
Boxted	*	*	WSW	3	mo	51	49	5	5	·	·	6	6	·	15	·	1	ccprobctl	cbcbbcc	48	*	—
Felixstowe	09·9	+18	W'S	3	mo	52	50	6	5	·	·	7	3	7	4	8	1	ctlrocpro	crorocbc	51	49	1
Gorleston	09·2	+6	SW	3	mo	52	51	5	6	·	·	6	6	·	10	·	0	cirocl	ciroim	50	42	tr
Mildenhall	08·5	+14	W	2	mo	49	49	6	5	·	2	4	4	4	12	-	1	ciroMobmo	cbcmo	48	45	tr
West Raynham	08·0	+8	SW	4	m	51	50	4	5	-	·	8	8	·	10	-	1	cropromot	cmocm	48	44	tr
Waddington	07·5	+14	W	3	F+	48	48	1	·	·	-	9	9	-	0	·	1	crorOmoc	cmobcmo	47	42	0·1
Cranfield	08·7	+12	W	2	cf-	54	54	4	5	-	-	8	8	·	8	·	0	bcc	bcbcmo	47	42	—
Honiley	08·0	+10	SSW	2	bc/f	47	47	4	5	·	·	4	4	-	4	-	1	cproccroro	bbfw	45	40	-
Little Rissington	09·1	~~+16~~ +10	SW	2	F	46	46	1	·	·	·	9	9	-	0	·	1	bc	offew	46	42	—
Madley																						
Bristol	08·2	+8	S	2	b	50	49	7	-	6	-	1	1	·	·	·	1	cpocbcb	b	47	41	0·1
Hartland Point	06·9	+12	SW	3	bc	53	50	8	3	4	-	4	4	2	·	·	1	bc	cbc	51	.	—
Yeovilton	08·3	*	-	0	b-bc	48	47	8	8	3	-	3	1	2	-	·			bbc			
Portland Bill	08·0	-2	WSW	3	c-bc	58	54	7	2	-	·	5	5	-	15	-	1	bc	bcc	*	·	—
Exeter	08·7	+8	-	0	bc	43	43	7	8	-	-	1	2	3	5	25	1	bcb	bfbc	43	43	0·0
Plymouth	09·0	+6	SSW	3	c-bc	57	54	7	8	4	9	5	4	3	14	40	0	bcbbc	bc	57	53	—
St. Eval	07·6	-2	SSE	3	b-bc	50	50	8	2	4	4	3	3	1	20	·	0	bebbe	bwbcw	49	46	tr
Lizard	07·7	+2	SW	2	c-bc	56	54	8	7	·	·	5	5	·	15	-	0 / 1	bc / bbcc	bccw	54 / 55	· / 51	0·1
Guernsey																						
Scilly, St. Marys	07·5	+8	SW'S	3	c	55	54	9	8	7	·	6	4	4	15	57	1	bc	bcwc	54	·	—
Fairwood	06·9	+6	SW	3	c	55	52	8	8	-	-	6	4	6	18	25	1	bccprobc	bccprbcc	53	46	tr
Pembroke	05·9	+4	SW	4	q	57	53	7	8	-	·	7	7	-	25	·	1	cprbc	bcc	55	·	
Aberporth	05·9	+2	SW'S	3	c-bc	51	49	8	8	6	-	5	1	5	15	25	1	bw	bwbcc	48	44	-
Penrhos	11·1	+12	SSW	3	c	57	53	8	2	3	·	6	4	4	5	15		c	proc			
Holyhead (Valley)	04·2	+2	SSW	5	roro	56	56	7	6	2	·	8	5	8	15	15	1	bcc	crocbc	55	52	3 tr
Hawarden	06·2	+4	SE	2	2o	48	48	6	5	·	-	5	5	·	30	·	0	bcmobmo	bcmocimo	43	38	—
Manchester	06·4	~~+6~~	SS=	3	mo	49	47	6	5	·	2	4	3	2	40	·	0	cjpbcypro	bbcmow	48	41	
Squires Gate																						—
Carlisle	04·2	+2	SSE	2	mo	50	48	5	5	3	4	5	4	4	40	·	1	cbcbfgw	bfgwbc	45	41	
Ashbourne																						—
Finningley	06·4	+10	SW	2	m	48	46	4	5	·	1	2	1	2	30	-	1	bcrocmo	cmobcmo	47	42	2
Spurn Head	07·0	+10	W'S	4	mo	53	52	6	·	4	·	3	3	·	·	·	1	c	bcnio	51	·	2
Leeming	05·9	+10	-	0	F-	43	43	1	5	-	·	8	8	-	·	·	0	bcccroroc	mobprof	43	43 / 41	0·3
Tynemouth	05·6	+6	W	2	mo	51	48	5	5	-	1	3	3	1	25	-	1	cmopro	cmobcmo	49	41	—
Acklington	05·2	+10	-	0	b-bc	44	43	8	2	7	·	3	2	3	20	·	0	cbcc	cbc	44	*	—
St. Abb's Head	04·3	+6	S	2	b-bc	46	44	8	5	·	·	3	3	·	25	·	0	bcb	b	45	44	+r
Leuchars	04·0	+4	N	1	bc	51	49	7	5	3	9	4	3	4	25	-	1	ccpro	cprobc	49	·	
Bell Rock	*	*	SW	3	bc	55	49	9	5	3	9	4	2	-	25	-	*	bcc	bcc	·	·	—
Renfrew	03·3	+6	-	0	mo	53	51	6	5	7	-	7	5	4	20	·	1	cmo	cmo	50	44	
Prestwick	02·3	+2	NE	2	c-bc	52	50	8	5	7	·	5	4	5	20	~~-~~	0		bbcc	50	42	+r 0·1
West Freugh	02·8	+4	SW	2	mo	56	55	6	5	-	·	8	5	8	10	~~15~~ 20	1	cbcc	bccirom	54	51	1
Eskdalemuir	04·5	+2	-	0	c/er	45	45	7	5	·	·	6	6	·	19	-	1	cbcc	cfgpro	40	33	3
Point of Ayre	03·0	+4	SSW	1	iro	55	53	8	9	·	·	8	4	4	10	25	1	cbc	crriro	52	*	
Tiree	01·7	+10	SSE	3	c	56	54	8	5	7	·	7	4	7	18	·	1	cciroc	c	55	52	2 3·1
Benbecula	02·3	+10	ENE	1	c	55	55	6	5	2	-	8	4	5	4	15	1	cciroc	cirocmo	55	54	+r
Stornoway	03·2	+8	NNE	4	c	56	55	6	5	-	·	7	3	7	9	15	1	cmo	cmociro	55	54	+r
Cape Wrath	02·7	+4	NE	3	c	53	53	8	5	2	·	7	4	4	20	-	1	F	bcc	52	+	—
Dalwhinnie																	1			50	47	
Aberdeen	03·9	+4	S'W	1	c-bc	50	53	7	8	4	3	5	1	3	25	57	1	bcmow	bcwproc	51	43	1
Rattray																						—
Wick	02·5	+8	-	0	fg	48	48	6	5	3	-	6	5	5	45	-	1	cmocirocmo	cbcw	48	40	0·3
Alness	02·7	+8	W'S	1	c-bcf	46	46	3	-	9	-	5	4	5	-	·	0	bcmocmo	bcmocfg	45	41	
Hatston																						
Lerwick	04·6	+2	-	0	cbcf	53	53	8	5	7	·	5	3	5	4	-	1	cmobfe	bfebcbc	50	41	+r
Blacksod Point	02·1	+8	NNW	3	c	56	55	7	6	-	·	7	7	·	8	·		c	c	55	·	1 +r
Malin Head	00·1	+10	S	1	c	54	52	7	5	·	·	6	6	·	8	·	1		c	52	51	+r
Aldergrove	01·6	+6	SSW	3	iro	55	55	6	5	·	·	8	5	8	10	25	1	cproc	orcmociro	53	52	0·2
Cas Archdale	00·7	+10	S	1	ido	55	54	7	5	-	-	8	2	8	10	15	1	cromoiroc	ciclo	54	48	1
Birr Castle	03·2	+14	SSW	1	c	54	53	8	8	7	·	6	5	·	15	-	1	·	pr	52	48	0·2
Collinstown	03·6	+10	SSW	2	bc	51	49	8	5	3	·	4	4	-	18	-	1	r	bc	51	52	0·5
Rineanna	03·8	+6	W	3	c	55	53	8	8	7	·	7	4	-	60	·	1	r	c	55	52	+r
Valentia	05·1	+2	W	2	c	56	54	8	5	·	·	8	8	·	40	·	1	c	c	55	·	1
Roches Point	04·9	+10	N'W	1	bc	51	50	8	5	·	·	4	4	·	15	·	1	c	bc	51	·	

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

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

BRITISH SECTION

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

Sunday 8th September 1946

No. 30971.

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)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height B (16)
1	Kew	11·2	-2	SW	3	c	60	52	8	8	7	-	6	3	5	25	40
	Croydon	11·1	+4	SSW	4	c	62	50	8	8	6	-	6	4	4	20	40
	Boscombe Down	10·8	0	SSW	4	c-bc	61	54	8	8	-	-	5	4	5	20	25
	Calshot	12·0	-6	SW	3	c-bc	64	55	8	2	6	9	5	3	4	18	-
	Tangmere	11·9	+10	SSW	3	c	61	55	7	2	6	-	8	5	8	25	·
2	Lympne	12·7	+6	S'W	4	c/pr	62	55	8	2	-	-	6	5	3	22	·
	Manston	12·6	+6	S	4	c	64	54	8	8	7	-	7	4	6	20	40
	Boxted	*	*	SSW	3	c	63	49	7	2	6	-	6	5	4	25	-
	Felixstowe	11·9	+2	S	4	bc	65	54	8	2	3	-	4	4	2	25	·
	Gorleston	11·1	+10	SW	4	bc	62	53	7	2	4	-	4	4	2	20	72
3	Mildenhall	10·6	+2	WSW	3	c-bc	62	51	8	7	·	-	5	4	4	20	40
	West Raynham	10·7	+6	SW	3	c-bc	59	50	7	2	·	-	5	5	·	20	-
	Waddington	09·5	+8	SW	3	c-bc	63	52	7	8	·	·	5	5	·	30	·
	Cranfield	10·5	+4	SW	4	c-bc	62	52	8	8	6	3	5	4	3	25	40
	Honiley	09·6	+2	SSW	3	bc	60	50	8	2	·	-	4	4	·	25	·
4	Little Rissington	10·3	-2	SSW	3	c	60	48	8	8	6	2	6	3	3	18	25
	Madley																
5	Bristol	09·7	-2	SSW	3	c-bc	62	51	8	2	-	1	5	4	2	22	·
	Hartland Point	08·4	0	W	3	bc	59	55	8	3	4	2	4	3	3	·	·
	Yeovilton																
	Portland Bill	10·2	+8	SW	3	c	61	57	7	1	-	-	6	6	·	20	-
	Exeter	10·0	+2	S	3	c	62	54	8	3	3	3	7	4	5	20	-
	Plymouth	10·9	+4	S	3	c	60	57	8	2	3	-	6	3	5	16	·
	St. Eval	09·3	0	S'W	4	c	62	53	8	8	3	·	6	4	4	8	25
	Predannack (Lizard)	09·3	+2	S'W	2	c-bc	61	58	8	7	·	9	5	4	3	20	40
	Guernsey	12·5	+4	S'W	4	c/pr	60	57	7	8	7	-	8	3	4	8	15
6	Scilly, St. Marys	08·7	+4	S	3	c	61	57	7	8	7	-	7	4	4	19	57
	Fairwood	09·1	+8	SSW	3	c	61	53	8	8	3	-	6	3	5	20	40
	Pembroke	08·6	0	SW'S	4	c	62	55	7	8	7	-	6	4	4	28	57
7	Aberporth	07·8	+6	SW	4	c	61	55	9	8	-	·	7	4	6	20	57
	Penrhos																
8	Holyhead (Valley)	06·8	+10	SSW	5	bc	61	59	8	2	4	-	4	4	3	25	-
	Hawarden	08·0	+6	S	3	c-bc	64	51	8	8	6	·	5	4	4	20	40
	Manchester	08·2	+4	S	4	c-bc	64	51	7	8	4	·	5	3	4	30	57
	Squires Gate																
	Carlisle	06·5	+10	S'E	3	pro	58	52	6	8	6	-	7	3	5	20	25
9	Ashbourne																
10	Finningley	08·8	+8	SSW	3	bc	65	51	7	2	-	1	4	4	2	30	·
	Spurn Head	09·6	+12	SE'S	3	bzocmo	64	59	7	1	-	-	3	3	·	·	·
	Leeming	07·5	+4	S'W	1	c-bc	60	50	7	8	7	-	5	3	4	25	40
	Tynemouth	07·0	+2	SW	2	zo	64	48	6	1	-	-	4	4	-	30	·
11	Acklington	06·6	+6	SSW	2	c	63	54	7	2	3	-	6	5	4	30	-
	St. Abb's Head	06·2	+8	E	1	c-bc	56	52	8	7	-	-	5	4	4	20	25
	Leuchars	06·0	+6	S	3	c	60	52	8	8	3	-	6	5	3	30	·
12	Bell Rock	*	*	SSW	3	c/p	57	58	8	2	7	+	6	3	·	25	·
	Renfrew	05·3	+8	ENE	1	pro	56	54	5	8	·	·	8	4	5	15	25
	Prestwick	04·4	+8	W	2	c	59	55	8	5	7	-	8	6	8	20	-
	West Freugh	04·9	+14	SSW	4	c	59	58	7	5	-	-	6	6	-	15	-
	Eskdalemuir	06·2	+10	S	3	dodo	57	51	6	6	-	·	8	8	·	7	·
	Point of Ayre	05·6	+12	SW'W	2	cjp	64	57	8	8	3	-	6	4	2	20	40
13A	Tiree	04·5	-6	SE'S	3	c	59	54	9	2	3	-	7	4	7	28	-
	Benbecula	04·8	+8	E	1	c	58	55	7	5	·	·	8	5	8	8	15
13B	Stornoway	05·0	+6	NNE	3	c	59	57	7	5	-	·	7	4	7	28	40
15	Cape Wrath	04·7	+8	E	1	c-bc	56	56	8	7	-	·	5	5	·	25	·
	Dalwhinnie																
	Aberdeen	05·7	+6	SSE	2	bc	60	50	8	2	3	9	4	1	2	35	·
	Rattray																
	Alness	04·2	0	-	0	c-bc	62	56	7	3	3	-	5	3	4	20	-
	Wick	04·6	+4	SE	2	c-bc	59	54	8	3	3	3	5	3	3	20	-
16	Hatston	04·8	+6	ESE	2	bc	61	-	8	3	6	3	4	3	2	20	-
	Lerwick	06·3	+4	SSE	2	c-bc	58	56	6	2	3	2	5	3	3	15	-
17	Blacksod Point †	05·5	+16	NW	3	c	58	56	7	6	-	-	8	8	-	8	·
18	Malin Head †	07·5	+16	SE'E	1	c-bc	58	54	7	5	-	-	5	5	-	8	-
	Aldergrove	04·1	+10	S'W	3	pro	57	55	5	9	-	-	8	4	5	6	15
19	Cas. Archdale	03·4	+10	WSW	3	c/pr	60	57	8	2	7	-	7	4	7	15	-
	Birr Castle †	05·2	+4	SSW	1	c	60	56	8	5	2	-	7	5	-	25	-
20	Collinstown †	05·4	+6	SW'W	3	c-bc	61	54	9	2	6	3	5	5	-	25	-
	Rineanna †	06·4	+10	WSW	3	iro	57	55	6	9	2	-	7	7	-	15	·
	Valentia †	07·4	+6	W	3	c	58	54	8	8	6	-	7	5	-	22	·
	Roches Point †	07·0	+2	SW	3	c-bc	60	56	8	8	-	·	5	5	-	15	·

OBSERVATIONS at 18h. G.M.T. 7th September, and OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡‡ 9 h. 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	11·4	+2	SSW	2	c	60	56	7	5	8	-	7	4	7	31	-	1	bfwbccwc	cproc	62	3·4	0·4
Croydon	11·6	0	S	2	c	60	55	7	4	7	-	7	4	6	40	-	1	bmocbcc	ccpro	64	5·6	Tr
Boscombe Down	11·0	+2	S	2	c/r	57	55	6	5	2	-	8	3	4	12	15	1	bcf bcmcmoc	ccroromoc	65	3·3	5
Calshot	11·4	-4	SSW	3	pro	61	53	8	2	7	-	8	4	8	15	·	1	bcfgffbcc	cbcpro	65	4·9	9
Tangmere	11·8	0	S	3	iro	60	58	7	8	7	·	8	4	5	20	40	0	cbcc	ccprociro	64	4·1	2
Lympne	12·8	0	S'E	3	c	60	56	8	2	7	·	7	2	7	30	-	0	bwcprocpr	c	63	5·8	0·5
Manston	12·7	+2	S	3	c	60	57	8	5	7	·	7	4	7	30	·	1	bcbbcc	ccproc	65	6·2	0·1
Boxted	*	*	SSW	3	c/pr	61	52	7	5	7	9	7	3	5	45	-	1	bbc	cybcc,pro	65	5·7	Tr
Felixstowe	11·7	0	SSW	4	c	62	57	7	8	3	-	7	4	4	25	40	1	bbc	bbcc	67	8·9	Tr
Gorleston	10·3	+8	SSW	3	c-bc	62	59	7	2	3	·	5	4	3	25	-	0	bc	c	65	7·2	·
Mildenhall	10·4	0	SSW	2	c	61	54	7	8	7	·	7	2	5	20	40	1	bcmobcc	bcc	66	7·4	·
West Raynham	10·4	0	S'W	3	bc	61	52	7	5	3	1	4	2	4	30	-	1	cmcmo	bcc	*	6·8	·
Waddington	09·1	-2	SW	2	bc	62	53	8	4	4	·	4	3	4	25	·	0	cmobcmob	cbc	66	7·0	·
Cranfield	10·3	-2	S	3	c	61	54	9	8	3	·	6	4	4	25	·	0	b	c	63	6·3	·
Honiley	09·1	0	S	2	c-bc	60	53	8	8	3	5	5	2	4	25	40	1	bcmowc	bcbcvy	65	8·2	Tr
Little Rissington	10·0	0	SSW	3	c	58	52	8	8	7	·	6	3	4	20	40	1	c	bcc	61	3·4	0·4
Madley																						
Bristol	09·5	+2	SSW	3	iro	60	54	7	5	2	·	8	4	3	18	72	1	cbc	bcc,ciro	66	6·7	1
Hartland Point	07·8	-4	SSW	3	rr	57	56	6	8	-	·	8	8	-	·	·	1	cbc	cciroroвo	61	7·3	7
Yeovilton																						
Portland Bill	10·3	+2	SSW	3	rr	59	55	6	5	·	·	8	8	-	10	·	1	bc	crr	61	*	5
Exeter	09·5	-2	SSE	1	pro	58	56	5	9	·	·	8	3	8	6	15	1	cpromobcc	ccpromo	65	4·8	5
Plymouth	09·7	-8	S	2	roro	57	56	6	5	2	·	8	4	4	6	25	1	bbc	ccirororomo	61	3·7	9
St. Eval	08·7	-4	SSE	2	roro	56	54	7	5	7	·	8	4	5	8	15	1	bccwcpro	ccjproro	62	3·1	8
Predannack (Lizard)	07·3	-14	SE	3	rr	56	56	6	5	-	·	8	8	-	10	·	2	bcc	ccdclrr	62	2·3	2·9
Guernsey	10·5	-12	S'E	1	c/r	59	47	7	5	2	·	8	2	4	15	40	1	pr	r	62	10·3	2
Scilly, St. Marys	06·7	-16	ESE	3	ir	56	54	8	8	7	-	8	5	3	·	57	1	bcc	ccir	62	1·5	3
Fairwood	08·6	-2	SW	1	c	59	54	8	8	7	7	8	1	4	25	·	1	ccproc	bcc	63	8·1	1
Pembroke	08·6	+2	SW	1	c	59	56	7	8	2	9	6	3	4	30	57	0	cpro	cc	62	2·1	·
Aberporth	07·9	0	SW	3	c	59	55	9	3	6	6	7	2	1	20	-	0	ccproc	cprc	64	3·6	0·1
Penrhos																						
Holyhead (Valley)	07·4	+2	SSW	4	c-bc	58	58	8	2	3	3	5	2	5	25	·	1	cbc	bcc	63	6·1	Tr
Hawarden	08·1	0	S	1	c	59	55	7	8	-	-	7	2	7	20	40	1	c	cprc	67	5·0	2
Manchester	08·4	+4	SSE	3	pro	58	52	6	8	7	-	6	4	5	20	57	0	bcwczobc	ccpro	64	6·4	Tr
Squires Gate																						
Carlisle	06·6	-2	SW	3	c-bc	58	52	8	3	3	·	5	2	5	30	·	1	cmocrorocmo	cmoproc	62	*	1
Ashbourne																						
Finningley	08·5	-2	SSW	2	zo	62	53	6	5	3	-	4	3	3	40	·	0	bcmobmobc	cmobcmobcy	67	9·1	-
Spurn Head	09·0	-4	SSE	2	bc	61	58	7	5	-	·	4	4	·	·	·	0	b	bc	66	8·5	·
Leeming	07·6	+2	S	2	c	60	53	7	5	·	·	7	7	·	30	-	2	bcmo	c	64	2·7	0·3
Tynemouth	07·2	0	SW	2	zo	61	49	6	8	-	·	7	7	·	30	·	1	bcmo	bcmocmopr	64	*	0·2
Acklington	07·0	0	S	2	cbc/pr	59	56	7	3	3	-	5	4	4	35	40	0	bcbc	cproc	64	6·3	Tr
St. Abb's Head	05·9	0	S	3	c-bc	59	53	7	5	-	·	5	5	-	22	-	0	bcc	bc	62	*	0·6
Leuchars	06·0	0	SSW	3	ido	59	56	7	8	7	·	7	3	4	20	40	1	bcc	bccproccpro	63	3·1	Tr
Bell Rock	*	*	SSW	3	c/p	58	53	8	8	3	-	6	4	-	15	-	*	bc	c	*	*	*
Renfrew	06·0	+10	-	0	pro	56	55	5	9	·	·	7	5	5	8	25	1	cmoiro prpro	cpromocmo	59	0·0	8
Prestwick	05·0	+2	S'E	2	c/pr	59	53	8	8	7	-	7	4	5	18	57	1	bciroc	iropro c	*	*	1
West Freugh	05·3	+2	SSW	4	c-bc	58	58	7	7	3	-	5	3	3	15	25	0	cmoc	cbc	61	*	-
Eskdalemuir	06·2	+2	SSW	3	c/pr	55	52	8	8	7	·	7	4	4	12	-	1	crororrdodo	cdomocjppro	60	0·9	4
Point of Ayre	05·9	0	SSW	1	c-bc	59	54	8	5	3	·	5	1	5	18	40	0	c	c	65	2·4	-
Tiree	05·6	+6	NE	2	c	58	55	8	8	·	·	6	3	5	25	72	0	c	c	61	0·1	-
Benbecula	05·6	+4	N	2	bc	59	53	8	2	3	·	4	3	3	21	·	0	croromoiro	cprocbc	61	*	-
Stornoway	05·8	+2	NE	1	c	57	57	8	8	·	·	6	4	5	18	40	1	cmoc	cbcc	59	1·9	-
Cape Wrath	05·5	+6	N	2	c-bc	55	53	8	2	3	-	5	4	3	20	40	0	cproc	bc	56	*	-
Dalwhinnie																	0			49	0·6	-
Aberdeen	05·9	+2	SSE	3	bc	57	51	8	1	3	3	4	1	3	30	-	1	cprocbc	bcbbc	62	6·8	·
Rattray																						
Alness	04·9	+6	E	2	c	57	56	7	8	6	-	6	3	5	15	25	1	cwc	bcc pre	64	1·8	1
Wick	05·4	+6	-	0	c	57	54	8	8	6	-	7	1	6	25	72	0	cmocbc	bcc	61	6·1	Tr
Hatston																		c				
Lerwick	06·9	+2	SE'S	1	bbc	56	55	7	2	7	·	3	1	3	20	-	1	cebcwbc	bcmob	60	6·9	-
Blacksod Point †	07·1	+6	NW'W	4	cld	57	54	7	6	-	-	8	8	-	8	·	1	c	cl	61		Tr
Malin Head †	03·6	+6	N	1	oc	58	56	7	5	4	-	4	3	-	8	·	1	c	bc	59	2·0	·
Aldergrove	04·6	0	SW	2	pro	57	55	7	8	6	-	7	4	5	5	15	1	cmocprmo	cpromoc	60	0·4	5
Cas. Archdale	04·4	+6	W	3	c	59	56	8	3	6	-	7	2	5	14	25	1	cidocpr	cprobc	64	4·2	1
Birr Castle †	05·9	+2	SSW	1	c-bc	59	57	8	5	-	-	5	5	-	25	-	1	pr	pr	62	2·1	6
Collinstown †	05·6	+2	SW'S	3	c	59	54	9	8	7	-	7	5	-	60	·	1	bc	pr	63	4·5	Tr
Rineanna †	07·4	+10	N'W	3	mo	59	54	7	8	3	-	4	3	-	25	·	1	r	c	63	1·2	4
Valentia †	08·3	+6	NNW	4	c-bc	59	54	7	8	4	-	5	5	-	18	-	1	c	pr	61	2·5	1
Roches Point †	06·8	0	SW	2	c/pr	58	56	8	3	-	6	6	4	-	15	-	1	c	pr	62	*	0·6

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

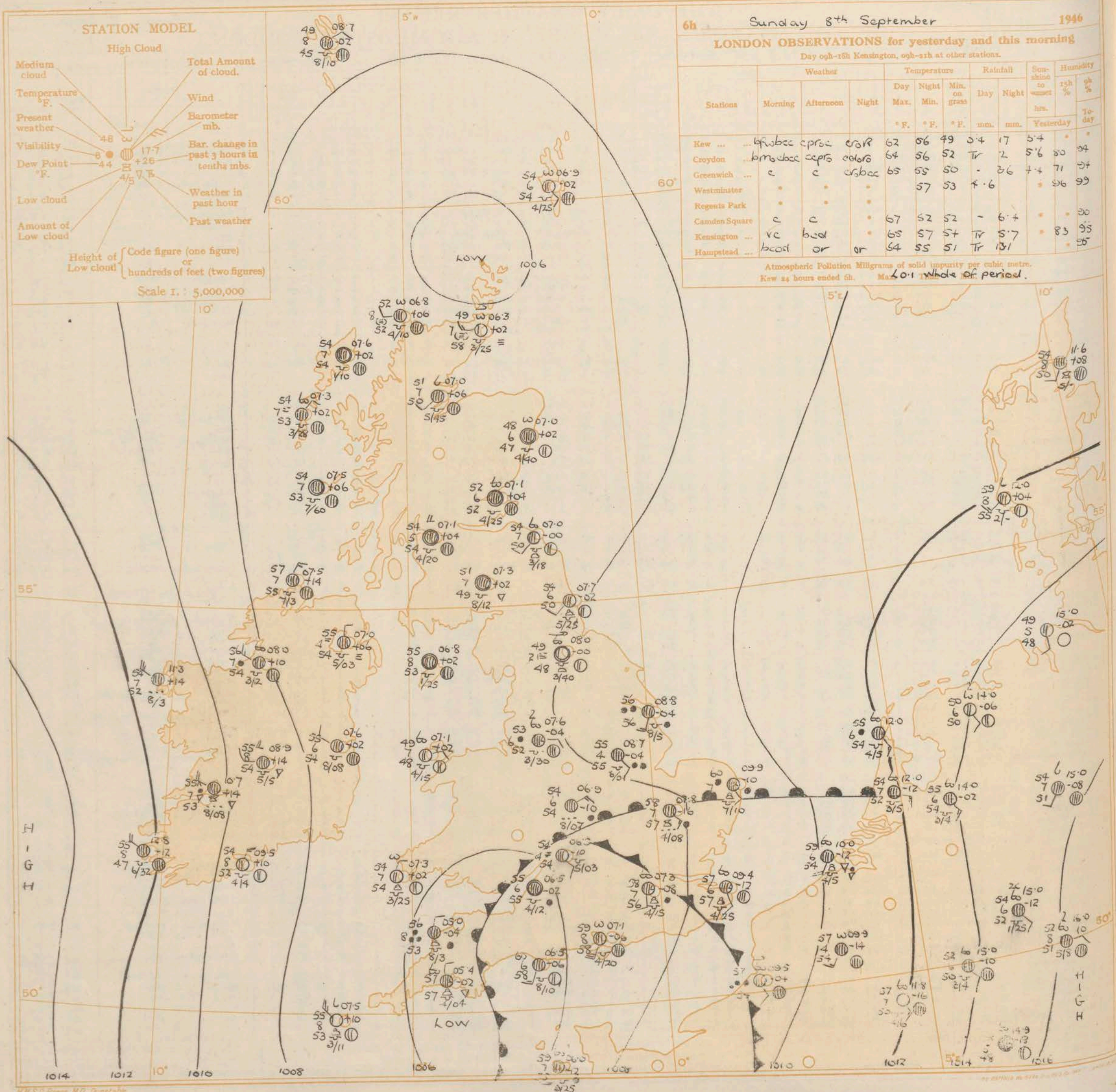
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = $\frac{1}{10}$ 3 = $\frac{1}{4}$ 4 = $\frac{1}{2}$ 5 = $\frac{3}{4}$ 6 = $\frac{9}{10}$ 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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.

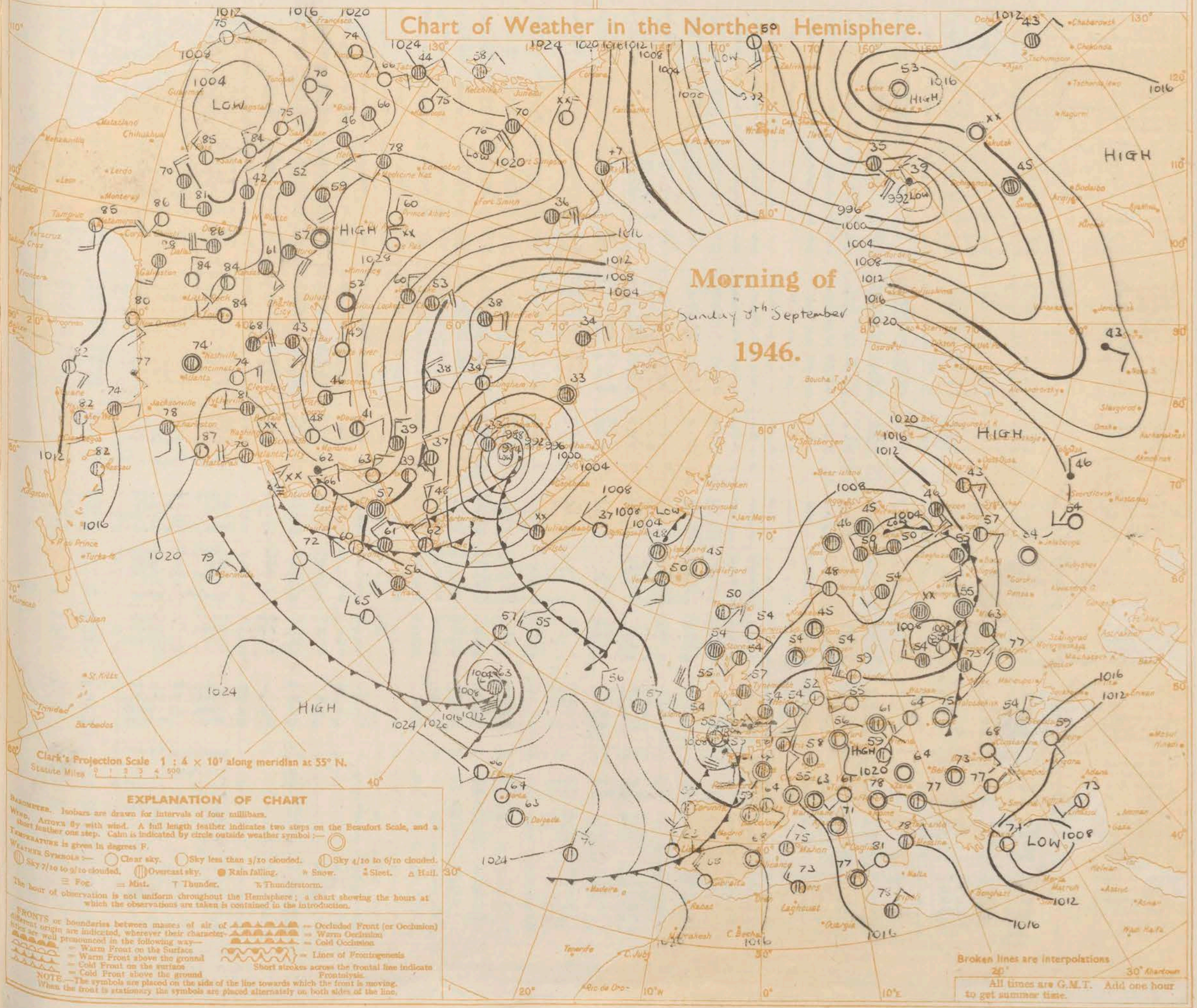

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Sunday 8th September 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs. Yesterday
Humidity 15h % 9h %
To-day
Kew ... bfwbcc cprsc crorR 62 56 49 0·4 17 5·4 * *
Croydon ... brncbcc cepr5 color5 64 56 52 Tr 2 5·6 80 94
Greenwich ... c c crbcc 65 55 50 - 0·6 4·4 71 94
Westminster * * * 57 53 4·6 * 96 99
Regents Park * * *
Camden Square c c * 67 52 52 - 6·4 * * 90
Kensington ... rc bcd * 65 57 54 Tr 5·7 * 83 95
Hampstead ... bcod or or 54 55 51 Tr 1·31 * 85
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max 0·1 whole of period.
HIGH
LOW
HIGH
1014
1012
1010
1008
1006
1008
1010
1012
1014
1016
HMSO Press, MO, Dunstable

GENERAL INFERENCE

A depression over northeast Scotland is filling up and another depression centred over South England will move east-north-east. In the Midlands, South and East England there will be periods of rain or showers, heavy at times today; but mainly fair conditions will spread from the West after dusk. Elsewhere there will be occasional thundery showers with some fair periods; the showers will mainly disperse towards dusk except in western coastal districts. It will be rather cool.

FURTHER OUTLOOK

Local showers and bright periods.



Page 4.

BRITISH SECTION

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

Sunday 8th September 1946

No. 30971

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		*	*	*	*	57	*	*	*	*	*	*	*	*	*	
	Croydon	217	10.6	-14	E'S	1	roro	57	56	6	5	-	-	8	8	-	25	-
	Boscombe Down	417	09.4	-14	ESE	3	c/r	55	55	6	5	7	-	8	4	5	4	40
	Calshot	8	09.4	-8	SE	4	c-bc/r	59	57	8	5	7	-	5	4	5	15	-
	Tangmere	53	10.2	-18	NE	1	roro	58	58	6	5	-	-	8	5	8	8	25
	Lympne	341	12.2	-8	E'S	3	iro	59	59	6	6	2	-	8	3	8	3	40
	Manston	140	12.1	-8	ESE	1	c	60	59	7	5	7	-	8	5	8	20	-
2	Boxted	165	[illegible]		SSW	3	roro	59	56	6	5	7	-	8	3	8	25	-
	Felixstowe	10	12.2	-4	E'W	2	iro	60	58	7	5	7	-	8	5	7	35	-
	Gorleston	5	11.9	-2	SW'S	2	Mo	59	57	6	5	-	-	8	8	-	20	-
	Mildenhall	15	10.7	-6	SSW	2	roro	57	57	6	5	2	-	8	5	8	12	25
	West Raynham	250	10.8	0	S	3	roro	56	55	6	5	7	-	8	4	8	30	-
	Waddington	235	09.9	-2	SSW	2	iro	55	55	6	5	7	-	8	6	8	45	-
3	Cranfield	340	10.2	-12	S	1	iro	56	56	7	5	2	-	8	5	8	25	-
	Honiley	427	09.3	-4	SSE	1	iro	55	55	7	5	2	-	8	1	8	25	57
4	Little Rissington	731	09.5	-14	SE	1	roro	54	54	4	5	-	-	8	8	-	1	-
	Madley	270																
5	Bristol	209	08.3	-14	S	1	rr	56	55	6	6	2	-	8	4	8	13	25
	Hartland Point	299	06.6	-2	ENE	2	rr	55	55	7	8	-	-	8	8	-		-
	Yeovilton	50																
	Portland Bill	32	09.2	-12	SE	3	c	60	58	7	1	-	-	6	6	-	20	-
	Exeter	100	07.0	-22	SSE	2	c/r	59	57	6	5	2	-	8	5	8	13	-
	Plymouth	86	06.7	-14	S	3	b/d	59	57	7	5	7	-	4	4	4	8	-
	St. Eval	345	06.5	-10	NE	3	roro	54	53	6	5	7	-	8	4	4	8	15
	~~Predannack~~ Lizard	240	04.4	-8	S'W	3	ir	58	58	7	5	-	-	7	7	-	10	-
	Guernsey	349	08.2	-8	S	4	bc	59	57	8	5	4	-	4	4	4	25	
	Scilly, St. Marys	163	06.3	-2	N'E	4	bc	55	54	8	8	5	-	4	3	-	3	-
6	Fairwood	268	07.6	-10	-	0	roro	55	55	6	5	7	-	8	5	8	15	-
	Pembroke	142	17.4	-14	NE	2	c	55	55	8	8	2	-	6	4	4	25	57
	Aberporth	425	07.9	-4	SSE	2	c	55	54	8	5	-	-	7	3	7	15	25
7	Penrhos	63																
	Holyhead (Valley)	32	07.5	-2	S'W	3	bc	56	54	7	-	3	6	4	3	2	-	-
	Hawarden	15	09.0	0	-	0	M	50	50	4	-	7	-	5	5	-	-	-
8	Manchester	230	08.8	-6	SSE	3	Mo	55	51	6	-	7	5	6	4	6	-	-
	Squires Gate	33																
	Carlisle	100	07.4	0	SSE	2	c	53	51	6	-	7	-	7	7	-	-	-
9	Ashbourne	590																
	Finningley	28	09.2	-2	S	1	Mo	53	49	6	5	7	8	6	3	5	45	-
10	Spurn Head	29	10.0	-2	S	3	bc	56	56	7	5	-	-	4	4	-	-	-
	Leeming	105	09.0	+4	-	0	c	55	52	6	5	-	-	6	6	-	30	-
	Tynemouth	108	08.3	0	SW	2	Mo	57	52	6	8	-	-	7	7	-	25	-
	Acklington	138	08.0	+2	S	1	bc	49	49	8	5	3	-	5	3	5	30	-
11	St. Abb's Head	280	06.7	0	SW	3	c	55	51	7	7	-	-	6	4	4	20	25
	Leuchars	31	06.9	+2	WSW	1	c/r	54	53	7	5	7	-	8	4	8	35	-
	Bell Rock	—	*	*	SW	4	c	56	54	9	8	-	-	6	6	-	25	-
12	Renfrew	35	06.9	+2	-	0	Mo	54	53	5	8	7	-	7	4	4	15	25
	Prestwick	30	06.0	0	SE	2	c	56	54	8	5	7	-	8	5	8	35	-
	West Freugh	52	06.0	-2	-	0	Mo	57	55	6	5	7	-	8	4	4	20	25
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	~~Jurby~~ Point of Ayre	30	06.5	+2	S'W	1	c	57	55	8	5	2	-	8	4	4	20	-
13A	Tiree	44	06.7	+2	-	0	Mo	55	54	6	5	-	-	6	6	-	60	-
	Benbecula	27	06.9	+2	NNE	1	bc	54	52	7	5	3	-	4	3	3	25	-
13B	Stornoway	12	07.2	+4	-	0	c	54	54	6	5	-	-	7	7	-	38	-
	Cape Wrath	367	05.8	-4	NW	1	c	53	51	8	5	3	-	6	4	6	20	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						54										
	Rattray	46																
	Alness	63	06.7	+6	-	0	c	53	53	7	8	-	-	6	6	-	25	-
	Wick	114	05.1	+5	SW	2	iro	54	52	7	5	7	-	6	3	4	10	40
16	Hatston	45																
	Lerwick	269	07.6	+4	SE	2	b-bc	54	54	7	5	7	-	3	3	2	7	-
17	Blacksod Point †	18	08.9	+6	NW'W	5	c	55	54	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	244	06.2	+4	-	0	Mo	55	54	6	5	-	-	8	4	8	20	40
	Cas. Archdale	225	06.4	+6	WNW	2	c/pr	56	58	7	5	7	3	7	4	4	15	40
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	07.1	+2	W'S	3	c	53	51	8	5	3	-	6	4	-	72	-
20	Rineanna †	13	09.3	+6	NW'N	4	c	56	54	7	5	3	-	7	5	-	15	-
	Valentia †	30	10.8	+10	NW'N	4	c	56	51	8	8	-	-	6	6	-	40	-
	Roches Point †	22	08.0	0	N	4	b	54	54	8	5	-	-	2	2	-	15	-

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	07.2	-8	S	2	c	57	56	7	5	7	-	7	4	7	25	-	1
Croydon	07.3	-8	S'E	2	c	58	56	7	8	7	-	6	4	5	15	-	1
Boscombe Down	07.3	-6	SSE	1	c	56	56	6	5	-	-	8	6	8	5	15	2
Calshot	07.1	-6	S	6	c-bc	59	58	8	5	3	-	5	4	5	20	-	1
Tangmere	07.8	-6	-	0	c	59	57	7	5	7	-	8	6	8	10	-	1
Lympne	09.4	-10	SSE	2	c	59	57	8	5	7	-	7	7	-	40	-	1
Manston	09.4	-12	SSE	2	Mo	57	57	6	8	7	-	7	4	3	25	40	1
Boxted			E	3	c	58	57	7	5	7	-	7	5	7	18	-	1
Felixstowe	08.4	-18	[illegible]	3	c-bc	60	59	7	5	7	6	6	5	4	50	50	1
Gorleston	09.9	-10	SSE	2	iro	60	59	7	8	-	-	7	7	-	10	-	1
Mildenhall	07.8	-16	SE	3	c	58	57	7	9	-	-	7	4	4	8	15	1
West Raynham	08.8	-10	E	1	roro	55	55	6	5	-	-	8	3	8	8	40	1
Waddington	08.7	-4	SE	2	c/r	55	55	4	5	-	-	8	6	8	1	4	1
Cranfield	08.1	-12	E	3	c/r	55	55	6	5	2	-	8	6	8	20	-	0
Honiley	06.9	-10	ENE	3	Mo	54	54	6	6	-	-	8	3	8	7	25	1
Little Rissington	06.5	-10	SSE	2	M	54	54	4	5	-	-	5	5	2	3	-	1
Madley																	
Bristol	06.5	-2	-	0	Mo	55	55	6	5	-	-	8	4	8	12	15	1
Hartland Point	05.0	-4	ENE	2	rr	56	53	8	8	-	-	8	8	-	-	-	1
Yeovilton																	
Portland Bill	06.5	-6	S	3	o	60	58	6	5	-	-	8	8	-	10	-	1
Exeter	05.7	-2	NNE	3	RR	57	57	3	5	-	-	8	8	-	-	-	2
Plymouth	05.4	-2	N	1	pro	57	57	7	8	7	-	7	4	4	4	15	1
St. Eval	06.5	+10	N	5	c-bc	55	54	7	8	3	-	5	3	4	6	15	1
Lizard	08.5	+10	NW	4	c-bc	55	55	7	8	-	-	5	5	-	20	-	1
Guernsey	06.0	-12	S'W	4	c-bc	59	55	7	5	7	-	5	3	4	25		1
Scilly, St. Marys	07.5	+10	NW'N	5	b-bc	55	53	8	8	4	-	3	3	1	11	72	1
Fairwood	06.4	-2	NNW	1	iro	54	53	6	5	7	-	6	4	4	25	57	1
Pembroke	07.3	+2	N	2	bc	54	54	7	8	3	-	4	3	2	25	57	1
Aberporth	07.2	+4	WNW	2	c	55	54	8	2	7	-	7	6	4	15	-	1
Penrhos																	
Holyhead (Valley)	07.1	+2	E	1	bc	49	48	7	5	7	-	4	4	2	~~15~~	25	1
Hawarden	07.7	-6	-	0	iro	50	50	5	5	7	-	8	4	-	~~25~~	~~72~~	1
Manchester	07.6	-4	E'S	2	iro	53	52	6	5	7	6	7	5	5	30	-	1
Squires Gate																	
Carlisle	07.0	0	SE	1	c	53	51	6	5	7	2	7	3	7	25	-	1
Ashbourne																	
Finningley	07.9	-4	ESE	1	c/r	54	52	5	5	7	-	6	3	4	25	40	1
Spurn Head	08.8	-4	S	3	roro	56	56	6	5	-	-	8	8	-	-	-	1
Leeming	08.0	0	-	0	f	49	48	2	4	7	2	3	3	1	40	-	1
Tynemouth	07.7	-2	SW	2	Mo	54	50	6	8	-	-	5	5	-	25	-	1
Acklington	07.6	-2	W	2	Mo	46	46	6	5	3	6	5	1	2	5	25	0
St. Abb's Head	07.0	0	SW	2	c-bc	54	50	7	7	7	-	5	3	3	18	25	0
Leuchars	07.1	+4	-	0	Mo	52	52	6	5	7	-	7	4	5	25	40	1
Bell Rock	*	*	SW	3	bc	56	52	8	8	3	-	5	1	-	25	-	•
Renfrew	07.1	+4	-	0	Mo	54	54	5	5	2	-	8	4	8	20	-	1
Prestwick	06.2	+4	SE	2	c	56	54	8	5	-	-	8	8	-	-	30	1
West Freugh	05.9	-2	-	0	fs	56	55	6	5	3	-	7	4	4	25	40	0
Eskdalemuir	07.3	+2	-	0	c	51	49	7	5	-	-	8	8	-	12	-	1
Point of Ayre	06.8	0	-	0	c	55	53	8	5	-	-	7	1	6	25	40	0
Tiree	07.5	+6	-	0	c	54	53	7	5	-	-	7	7	-	56	-	0
Benbecula	07.3	+2	NNE	1	fs	54	53	7	5	7	-	8	3	8	28	-	0
Stornoway	07.6	+2	-	0	c	54	54	7	5	-	-	8	1	3	10	40	1
Cape Wrath	06.8	+6	W	2	c-bcjf	52	52	8	5	3	-	5	4	4	10	-	0
Dalwhinnie																	0
Aberdeen	07.0	+2	-	0	Mo	48	47	6	5	3	-	6	4	5	40	-	1
Rattray																	
Alness	07.0	+6	SW	1	c-bc	51	50	7	5	4	-	5	5	2	45	-	1
Wick	06.3	+2	W	3	b-bcjf	49	48	7	5	3	/	3	3	3	25	-	0
Hatston																	
Lerwick	06.9	-2	SE'S	2	bc	54	54	6	5	3	-	4	4	2	25	-	1
Blacksod Point †	11.3	+14	NW'W	5	c	54	52	7	6	-	-	8	8	-	8	-	1
Malin Head †	07.5	+14	N	3	c	57	55	7	5	-	-	7	7	-	8	-	1
Aldergrove	07.0	+6	N'W	1	M	55	54	4	5	-	-	7	5	6	3	15	1
Cas. Archdale	08.0	+10	NW'W	3	iro	56	54	7	5	7	-	7	3	5	12	40	1
Birr Castle †	08.9	+14	W	1	c	55	54	8	5	2	-	8	5	-	25	-	1
Collinstown †	07.6	+2	WNW	2	Mo	58	55	6	5	-	-	8	8	-	8	-	1
Rineanna †	10.7	+14	WNW	4	pro	55	52	7	9	-	-	8	8	-	8	-	1
Valentia †	12.8	+12	NW	4	c	55	47	8	5	-	-	6	6	-	40	-	1
Roches Point †	09.5	+10	N	5	bc	54	52	8	5	-	-	4	4	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	crol	crRc	56	49	17
Croydon	cdodoroto	cirocrc	56	52	2
Boscombe Down	crororrmo	crorocmo	55	49	29
Calshot	croroc	cbcc	58	46	1
Tangmere	ciroromo	cbcmocmo	56	45	11
Lympne	cciromo	bcc	57	53	4
Manston	ccirοc	bcmocmo	56	54	1
Boxted	ccirmocro	crorοmoc	57	*	• 2
Felixstowe	cciro	cirocroro	59	57	1
Gorleston	o	prorociro	57	55	2
Mildenhall	ciroromo	crrmoc	56	55	10
West Raynham	bcciro romo	ciroromo	55	53	5
Waddington	bcmoido	cidoroιo	52	51	1
Cranfield	cciro	ccirocr	55	50	3
Honiley	ccroccidocidocrimo		54	53	3
Little Rissington	ciroromo	cmoccmo	53	49	6
Madley					
Bristol	cirororrmo	crrcmo	54	51	12
Hartland Point	cciroro		53	*	12
Yeovilton					
Portland Bill	rrc	cc	*	•	2
Exeter	cpromo	cirmo cpromo	55	53	57
Plymouth	ciromomo	crrccpro	56	55	10
St. Eval	croromo	croromoc	53	52	10
Lizard	rrcir	crrc	53	•	0.6
Guernsey	cbc	croc	58	55	
Scilly, St. Marys	crrc	bccbc	53	•	1
Fairwood	croromo	cmoroιo	53	47	9
Pembroke	cc	bc	52	•	-
Aberporth	c	c	53	47	Tr
Penrhos					
Holyhead (Valley)	cbc	bc	47	44	-
Hawarden	cmo cm	bcmociro	48	42	2
Manchester	cprobc 20	ciromo	51	49	0.8
Squires Gate					
Carlisle	ccmobcmocbccmo		52	44	-
Ashbourne					
Finningley	bcmocmo	cmociro	53	50	2
Spurn Head	bc	omoro	55	•	1
Leeming	cirocmo	cbcwmbm	47	44	-
Tynemouth	cmo	procmgmobcmo	54	43	·
Acklington	cbcmobc	cmoyjfmo	46	*	·
St. Abb's Head	bc	bcc	53	•	-
Leuchars	cidocciro	cirocbcc	51	48	Tr
Bell Rock	r	bc	•	•	0.2
Renfrew	cpromo	cmo	52	49	0.1
Prestwick	c	cproc	55	54	·
West Freugh	bccmo	cmofg	53	53	0.1
Eskdalemuir	c	cproc	50	48	-
Point of Ayre	c	c	54	*	
Tiree	ccbcwbc	cmowc	52	45	-
Benbecula	bccbc	bccfyw	51	47	-
Stornoway	ccmow	cmo.w	48	41	-
Cape Wrath	bcc	mccjf	52	*	-
Dalwhinnie			41	35	-
Aberdeen	bcbmow	bcwcmo	48	45	-
Rattray					
Alness	ccpromoc	c	49	44	Tr
Wick	cciro	bccoffbc	48	45	0.1
Hatston					
Lerwick	cbcw	bcbbcmo	53	48	0.1
Blacksod Point †	c	c	52	•	1
Malin Head †		c	53	•	-
Aldergrove	cmo	cfcfg	53	50	0.T
Cas. Archdale	cproc	bbcc	54	46	0.1
Birr Castle †		.pr	54	53	2
Collinstown †	c	c	55	52	0.2
Rineanna †	c	pl	53	51	2
Valentia †	c	c	54	50	Tr
Roches Point †	b	bc	53	•	3

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

* Information not usually received.

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

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BRITISH SECTION

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

Monday 9th September 1946

No. 30972

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	07·2	-2	SSE	3	rr	57	55	5	6	2	-	8	3	8	9	15
	Croydon	07·3	-2	S	2	rr	58	56	6	5	2	-	8	4	5	6	15
	Boscombe Down	07·2	0	SE	2	pro	56	56	6	9	6	-	7	6	5	8	15
	Calshot	06·8	-4	SSW	2	c/pr	62	59	8	2	7	-	7	5	7	14	-
	Tangmere	07·0	-6	SSW	3	c	62	58	8	8	-	-	8	4	8	15	25
	Lympne	08·5	-10	SE'S	3	c/r	59	57	7	5	-	-	8	4	7	10	25
	Manston	08·3	+4	S	2	ir	58	55	7	5	2	-	8	5	8	6	15
2	Boxted	*	*	SSW	3	c/r	60	57	7	5	2	-	8	4	8	15	-
	Felixstowe	07·9	-6	S'W	2	c	61	57	7	8	7	-	7	4	5	25	40
	Gorleston	08·5	-6	SSW	3	iro	61	60	6	6	-	-	8	8	-	15	-
	Mildenhall	06·9	-6	SW'W	2	c	63	59	7	2	2	-	8	5	8	20	-
	West Raynham	08·1	-6	SSW	4	c	62	56	7	5	7	-	7	4	7	15	-
	Weddington	08·7	-2	NE	1	iro	59	58	6	5	7	-	8	5	8	9	-
3	Cranfield	07·5	-2	W	1	mo	62	56	6	8	7	-	8	4	8	15	-
	Honiley	06·7	-2	NE	1	c	62	55	7	8	-	2	6	5	4	18	40
4	Little Rissington	07·3	+2	SE	2	c/r	57	55	7	7	-	-	8	5	8	15	25
	Madley																
5	Bristol	06·7	-4	NNW	3	c	61	54	8	2	7	-	7	5	3	22	-
	Hartland Point	08·5	+8	NNW	2	c/pr	58	56	8	8	-	-	7	7	-	-	-
	Yeovilton																
	Portland Bill	07·3	0	NNW	3	c	60	58	7	5	-	-	6	6	-	15	-
	Exeter	07·1	+2	NW	5	c-bc	63	53	8	2	3	-	5	4	3	20	-
	Plymouth	09·2	+14	NW	3	bc	64	52	8	2	4	-	4	4	2	16	-
	St. Eval	10·7	+20	NW	4	c	58	54	7	8	-	-	7	5	7	10	25
	Penzance	09·8	+30	NNW	5	c-bc	59	53	8	7	-	-	5	5	-	20	-
	Guernsey	06·6	-2	WNW	5	c/pr	59	57	7	8	-	-	8	4	5	6	15
	Scilly, St. Marys	12·1	+18	NW	5	c	59	53	8	8	-	-	6	6	-	16	-
6	Fairwood	08·1	+4	N'W	3	c-bc	60	55	8	2	4	-	5	5	3	25	-
	Pembroke	09·4	+8	NW'N	4	c-bc	60	56	7	7	-	-	5	5	-	30	-
	Aberporth	09·0	+10	NNW	2	c	59	55	9	2	7	-	7	3	7	12	-
7	Penrhos	.															
	Holyhead (Valley)	08·7	+4	NW	3	c	60	57	7	8	-	-	6	4	4	15	40
	Hawarden	08·3	0	NNW	2	2o	61	54	6	2	7	-	5	4	5	30	-
8	Manchester	07·4	-4	WNW	2	2o	62	54	5	8	7	-	6	2	5	20	40
	Squires Gate																
	Carlisle	07·7	+2	W'N	3	c	61	53	8	3	3	-	6	2	6	20	-
9	Ashbourne																
10	Finningley	07·5	-6	N	1	c	61	57	7	5	-	-	8	8	-	25	-
	Spurn Head	08·0	-6	ENE	3	iro	58	58	6	8	-	-	8	8	-	-	-
	Leeming	07·9	-6	-	0	2o	61	54	6	2	4	1	3	2	3	20	-
	Tynemouth	07·7	-6	SE	1	2o	62	55	5	2	-	-	4	4	-	30	-
	Acklington	07·2	-8	S	2	2o	67	55	6	2	3	1	3	3	1	30	-
11	St. Abb's Head	07·6	0	SW	3	c	59	53	7	5	-	-	6	6	-	22	-
	Leuchars	07·5	0	E	2	c	59	55	7	7	7	-	8	4	5	20	40
	Bell Rock	*	*	-	0	0	58	54	8	8	3	-	8	4	-	25	-
12	Renfrew	08·0	+2	NNE	2	2o	61	54	6	5	7	-	8	4	4	15	25
	Prestwick	07·7	+6	WNW	3	c-bc	62	55	7	8	3	-	5	3	2	20	57
	West Freugh	08·2	+8	NNW	4	mo	60	55	6	5	3	-	6	2	3	10	15
	Eskdalemuir	07·8	0	SW'S	2	rr	55	52	6	6	-	-	8	8	-	7	-
	Jurby, I. of Man	08·2	+4	WNW	2	c	60	56	8	5	-	-	8	4	4	20	40
13A	Tiree	09·7	+14	NW'N	3	c	57	50	8	8	-	-	7	2	7	20	57
13B	Benbecula	08·9	+8	NNE	3	c/r	53	50	8	8	7	-	7	4	5	10	25
	Stornoway	08·5	+2	NNW	3	c	55	53	8	7	7	-	8	3	5	18	40
15	Cape Wrath	08·1	+6	NNW	3	pro	53	51	9	2	4	-	5	4	4	20	57
	Dalwhinnie																
	Aberdeen	07·8	+2	ESE	1	c	60	52	7	2	3	-	7	3	7	25	-
	Rattray																
	Alness	07·4	-4	-	0	c	60	53	7	7	3	-	6	5	4	25	45
	Wick	07·0	+2	W'N	4	bc	58	51	8	2	6	9	4	4	2	25	-
16	Hatston	06·6	+2	WNW	2	c	58		7	8	-	-	6	4	6	15	25
	Lerwick	06·8	-2	SE	3	bc	58	54	7	8	3	-	4	3	4	15	40
17	Blacksod Point†	14·2	+11	NW	3	c-bc	58	51	8	8	-	-	5	5	-	15	-
18	Malin Head	10·1	+14	NNW	3	c-bc	57	53	7	5	-	-	5	5	-	8	-
	Aldergrove	09·7	+10	NW'N	4	pro	60	56	7	8	6	-	7	4	5	10	25
	Cas. Archdale	11·9 11·4	+10	NW	4	c	59	53	8	2	3	-	7	5	3	18	-
19	Birr Castle ... †	12·2	+14	NNW	2	c	60	52	8	8	1	-	6	5	-	15	-
	Collinstown †	09·7	+6	N'W	4	c	60	53	7	8	-	-	7	7	-	19	-
20	Rineanna †	14·4	+22	NW	4	c	57	50	8	7	7	-	6	5	-	40	-
	Valentia †	16·2	+14	NW	4	bc	59	52	9	2	-	-	4	4	-	25	-
	Roches Point †	12·7	+14	N	6	bc	58	54	8	5	-	-	4	4	-	15	-

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

OBSERVATIONS at 18h. 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)	State of Ground. ‡ 0-9 (33)
Kew	07·7	+8	W	2	Mo	60	56	6	5	-	-	7	5	7	21	40	1
Croydon	08·1	+8	WSW	1	Mc	59	57	6	8	3	-	7	3	5	20	40	1
Boscombe Down	09·1	+18	NW	4	Mo	60	54	6	8	6	3	5	3	4	12	15	1
Calshot	09·0	+18	W	3	c-bc/pr	60	57	7	2	7	-	5	4	4	15	-	1
Tangmere	08·3	+10	W	1	c	60	56	7	8	9	-	7	4	5	20	25	1
Lympne	08·4	0	S'W	2	c/pr	60	59	8	8	7	-	6	3	3	10	25	1
Manston	07·7	0	SSW	2	bc	59	58	8	8	7	2	4	3	4	15	40	1
Boxted			WSW	1	c/r	59	57	7	5	7	-	8	5	8	20	-	1
Felixstowe	07·6	-2	-	0	c/r	59	57	7	8	7	-	6	2	5	25	40	1
Gorleston	08·2	+4	SSW	2	Dr	57	57	6	3	2	-	8	3	8	8	25	1
Mildenhall	07·2	+2	WSW	3	c/r	59	56	7	5	7	-	8	5	8	20	-	1
West Raynham	07·2	-2	NNW	3	c	58	56	7	5	-	-	8	-	-	260	-	0
Weddington	08·0	0	-	0	Mo	59	56	6	5	-	-	5	5	-	35	-	1
Cranfield	07·9	+4	SW	2	c	57	55	8	8	7	3	6	3	4	20	40	1
Honiley	08·4	+12	NW	2	c/a	59	55	6	-	6	-	7	-	7	-	-	0
Little Rissington	09·4	+26	NW	2	Mo	57	53	6	4	7	-	6	4	4	12	25	1
Madley																	
Bristol	09·6	+16	NW	2	c/pr	60	54	7	8	-	-	6	3	6	18	40	1
Hartland Point	12·3	+20	NW	3	c-bc	59	55	7	2	6	-	5	3	4	-	-	1
Yeovilton																	
Portland Bill	09·0	+14	NNW	3	bc	61	59	7	1	-	-	4	4	-	20	-	1
Exeter	11·2	+22	WNW	5	bc	60	54	8	8	4	-	4	3	4	20	40	1
Plymouth	13·5	+20	W	3	c-bc	60	55	8	7	4	-	5	3	4	16	40	0
St. Eval	14·8	+22	NW	5	c	57	54	7	8	7	-	8	4	5	7	15	0
Penzance	14·2	+18	NW	4	c	57	53	8	8	-	-	6	6	-	15	-	0
Guernsey	12·6	+24	W'N	6	c-bc	58	56	7	2	3	-	5	3	4	8	15	1
Scilly, St. Marys	15·6	+20	NW'W	5	bc	59	53	8	8	3	-	4	3	3	18	57	1
Fairwood	11·5	+22	NW	4	c-bc	59	55	8	8	6	-	5	5	2	30	-	1
Pembroke	12·5	+14	N'W	3	c	58	56	7	8	7	-	7	4	4	25	57	1
Aberporth	12·2	+18	NW	2	c	57	56	8	5	7	-	8	6	8	5	-	1
Penrhos																	
Holyhead (Valley)	11·7	+18	NNW	4	c	59	54	7	5	3	-	7	3	4	15	25	0
Hawarden	10·3	+14	NW	4	Mo	59	54	6	5	3	-	6	2	6	30	-	0
Manchester	09·1	+14	WNW	3	c-bc	58	53	7	2	3	+	5	4	3	18	-	0
Squires Gate																	
Carlisle	08·6	+8	W	3	c-bc	57	53	8	4	7	-	5	4	4	35	-	1
Ashbourne																	
Finningley	07·6	+6	-	0	c	60	55	7	5	3	-	6	4	4	45	-	0
Spurn Head	07·8	+2	N	1	c	57	57	8	6	2	-	8	3	5	-	57	1
Leeming	07·4	+6	W'N	2	c	61	53	7	8	7	5	6	3	5	30	40	1
Tynemouth	07·9	+2	NW	1	c/pr	59	53	5	8	7	-	6	4	4	25	57	1
Acklington	07·6	+2	-	0	bc/pr	56	56	6	8	6	-	4	4	4	20	57	1
St. Abb's Head	07·3	0	-	0	c	56	54	7	5	-	-	7	7	-	15	-	1
Leuchars	07·5	+2	NE	2	f/tk	57	51	6	9	6	-	7	3	5	8	8	1
Bell Rock	*	*	NE	2	c/p	59	55	8	8	-	-	8	8	-	15		
Renfrew	09·3	+10	NW	3	c-bc	58	48	7	4	-	-	5	5	-	30	-	0
Prestwick	09·9	+16	NW	3	bc	58	49	8	8	4	-	4	3	4	25	57	0
West Freugh	10·7	+16	NW'N	5	c-bc	56	49	8	8	3	-	5	3	4	18	25	0
Eskdalemuir	07·9	+2	W	2	c	56	50	8	8	7	-	6	4	5	15	72	1
Jurby, I. of Man	10·5	+16	NW'N	5	c	58	53	8	8	-	-	7	2	5	20	40	0
Tiree	11·4	+12	NW'W	3	bc	55	49	9	2	6	-	4	-	2	22	-	0
Benbecula	10·3	+4	W	2	c-bc/p	55	50	9	8	3	-	5	4	3	20	40	1
Stornoway	09·7	+6	WNW	1	c-bc	55	51	8	2	7	-	5	4	5	14	-	1
Cape Wrath	08·5	+2	NNW	3	cbc	52	52	9	2	4	-	5	4	3	20	57	0
Dalwhinnie	09·0	+18	NW	1	c-bc	45	45	7	2	-	-	5	5	-	14	-	0
Aberdeen	07·9	0	-	0	M	54	52	4	8	9	3	7	1	3	25	72	1
Rattray																	
Alness	08·3	+10	NW	3	PR	52	50	6	8	6	-	7	6	6	40	-	1
Wick	08·1	+6	NW	4	c	55	50	7	8	6	6	6	3	3	15	72	0
Hatston																	
Lerwick	06·0	-2	-	0	c	55	53	7	5	7	-	7	3	6	25	-	1
Blacksod Point†	18·4	+4	W	2	c-bc	56	52	8	8	3	-	5	4	-	25	-	0
Malin Head	12·5	+10	NW'W	5	c-bc	55	47	8	5	-	-	5	5	-	15	-	1
Aldergrove	12·5	+14	NW	3	bc	56	49	8	8	6	-	4	4	4	15	25	1
Cas. Archdale	13·8	+14	NW	4	pro	56	47	9	2	3	-	4	4	1	18	-	0
Birr Castle ... †	14·7	+14	NNW	2	bc	58	50	8	5	-	-	4	4	-	25	-	1
Collinstown †	13·1	+22	NW'W	4	c/pr	56	52	8	8	6	-	6	5	-	25	-	1
Rineanna †	16·8	+10	NW'W	4	bc	56	48	9	8	6	7	3	-	5	3	15	1
Valentia †	18·8	+10	SW	4	c-bc	57	49	9	2	-	5	5	5	-	25	-	1
Roches Point †	15·9	+14	N	5	bc	58	54	8	5	4	7	4	2	-	25	-	1

OBSERVATIONS during DAY

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	ccrRmo	crorocrocmo	61	0.1	31
Croydon	cerrmo	cropromo	60	0.1	15
Boscombe Down	crretercpro	cpromocro	63	1.6	8
Calshot	cmocpro	cproc	63	4.3	3
Tangmere	cirromcmo	croroc	63	0.6	5
Lympne	crrc	ccproc	62	0.3	2
Manston	cmocrromoc	cbc	62	0.1	5
Boxted	ccmoirromo	cidomociro	61	0.0	1
Felixstowe	cirorosc	cirorosc	61	0.0	2
Gorleston	cmoir	cdr	62	0.0	33
Mildenhall	cmoc	cprocciroc	64	0.3	+r
West Raynham	cromoc	ccproc	•	0.1	2
Weddington	cmocrrmo	cpromocm	60	0.0	4
Cranfield	cmocomo	ccpric	62	0.0	1
Honiley	cmoc	cctczcidoz	62	1.3	+r
Little Rissington	cmocrorrc	c	63		0.3
Madley					
Bristol	mocmc	ccpro	64	1.2	0.5
Hartland Point	cproc	bcc	60	6.4	1
Yeovilton					
Portland Bill	cc	cbc	63	•	2
Exeter	cRRmoc	cbcc	65	6.5	2
Plymouth	cproirocbc	bccprocbc	65	4.3	+r
St. Eval	cbcc	cyp	59	1.5	-
Penzance	cbcc	c	62	4.7	-
Guernsey	bcr	pr	62		0.1
Scilly, St. Marys	bcc	cbc	60	3.7	-
Fairwood	cidoirsc	bcc	65	6.4	-
Pembroke	c20c20	cpr	61	2.5	0.1
Aberporth	cbcc	c	60	3.4	2
Penrhos					
Holyhead (Valley)	cbc	c	62	3.6	0.2
Hawarden	cirscmo	cbc	64	5.9	0.6
Manchester	cirscmomo	c	64	2.4	+r
Squires Gate			•		
Carlisle	cmocw	cprc	65	•	-
Ashbourne					
Finningley	cmocmoiro	cmoc	65	0.6	0.2
Spurn Head	cmoro	c	62	1.4	2
Leeming	cfmobcmo	bcmoyc	70	5.1	-
Tynemouth	cmobcm	bcmocmopr	63		0.4
Acklington	bcbczo	bzocmoprb	67	6.9	3
St. Abb's Head	c	orr	60	•	1
Leuchars	cmoc	ccprmocpfl	61	0.0	1
Bell Rock	c	c	•	•	•
Renfrew	cmomo	czobccbc	64	1.1	-
Prestwick	cmoc	cbc	•	•	-
West Freugh	cmofgcmoc	bccbc	63	•	-
Eskdalemuir	ccRRrrmo	cirrmocpro	58	0.1	8
Jurby, I. of Man	c	cbcc	64	1.0	-
Tiree	cc	cbc	59	6.5	-
Benbecula	cfgwcirs	cirobcjp	58	•	1
Stornoway	cwc	ccrroc	57	1.7	4
Cape Wrath	cpro	bc	56	•	0.5
Dalwhinnie		c	48	1.2	0.5
Aberdeen	cmo	ctRroc	61	0.4	9
Rattray				•	
Alness	bcc	cprc	61	2.9	6
Wick	bcjfcbc	ccpro	61	6.7	+r
Hatston	pr				
Lerwick	cmobc	bcbc	59	7.5	+r
Blacksod Point†	bc	pr	59	*	+r
Malin Head	c	d	59	3.1	-
Aldergrove	cirscmo	cmoprcbc	62	3.3	1
Cas. Archdale	ciroc	cpro	61	4.9	+r
Birr Castle ... †	pr	bc	60	2.6	0.3
Collinstown †	c	pr	62	0.6	1
Rineanna †	c	bc	61	4.4	0.1
Valentia †	bc	c	60	7.5	+r
Roches Point †	c	bc	62	•	-

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

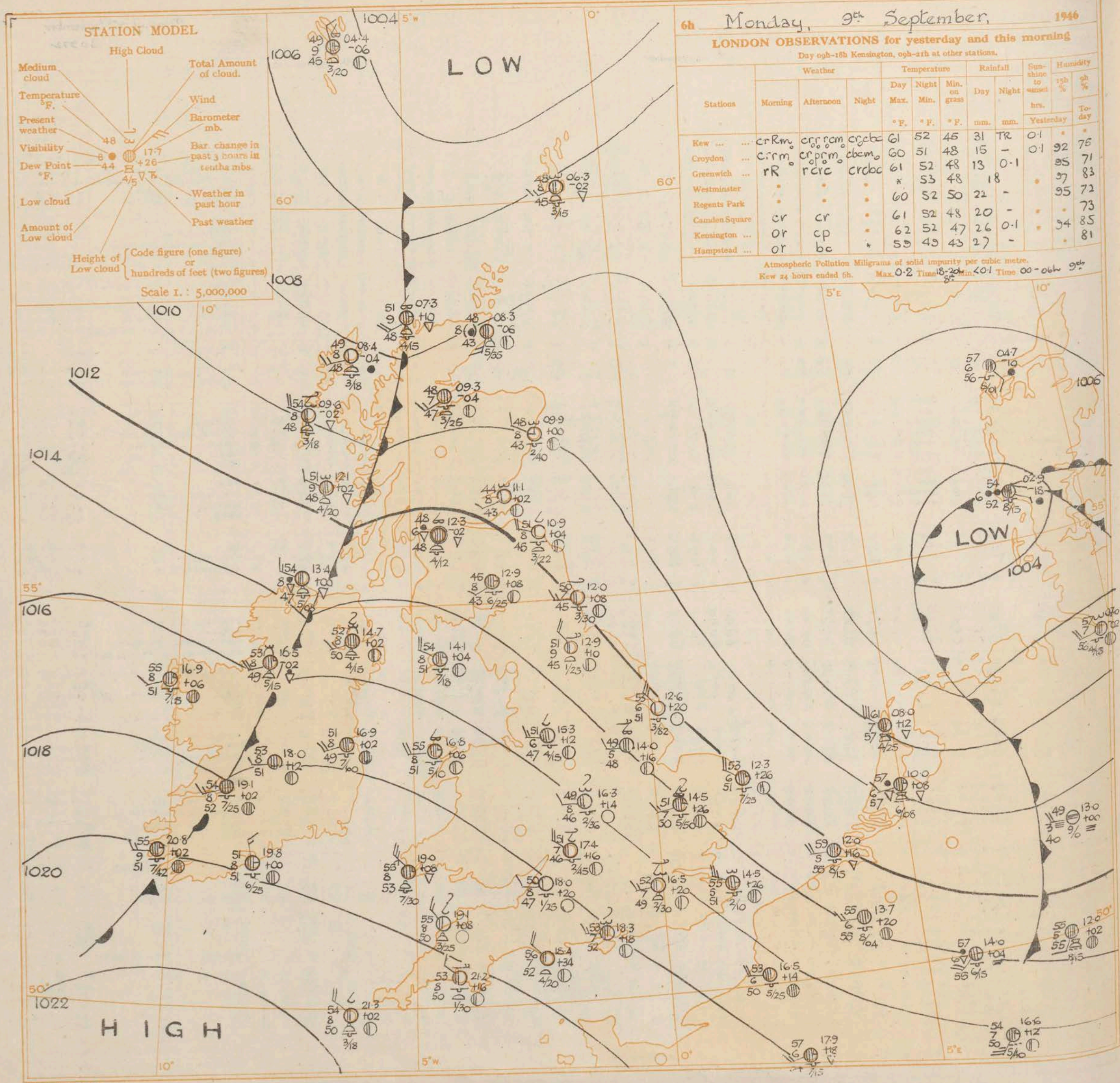
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/2; 5 = 3/5; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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, 9th September, 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	crRm	crr rcm	crcbc	61	52	45	31	TR	0·1	•	•
Croydon ...	crrm	crprm	cbcm	60	51	48	15	–	0·1	92	75
Greenwich ...	rR	rcrc	crcbc	61	52	48	13	0·1		95	71
Westminster	•	•	•	*	53	48	18		•	97	83
Regents Park	•	•	•	60	52	50	22	–		95	72
Camden Square	cr	cr	•	61	52	48	20	–	•	•	73
Kensington ...	or	cp	•	62	52	47	26	0·1	•	94	85
Hampstead ...	or	bc	*	59	49	43	27	–		•	81

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·2 Time 18-20h Min. <0·1 Time 00-06h 9th

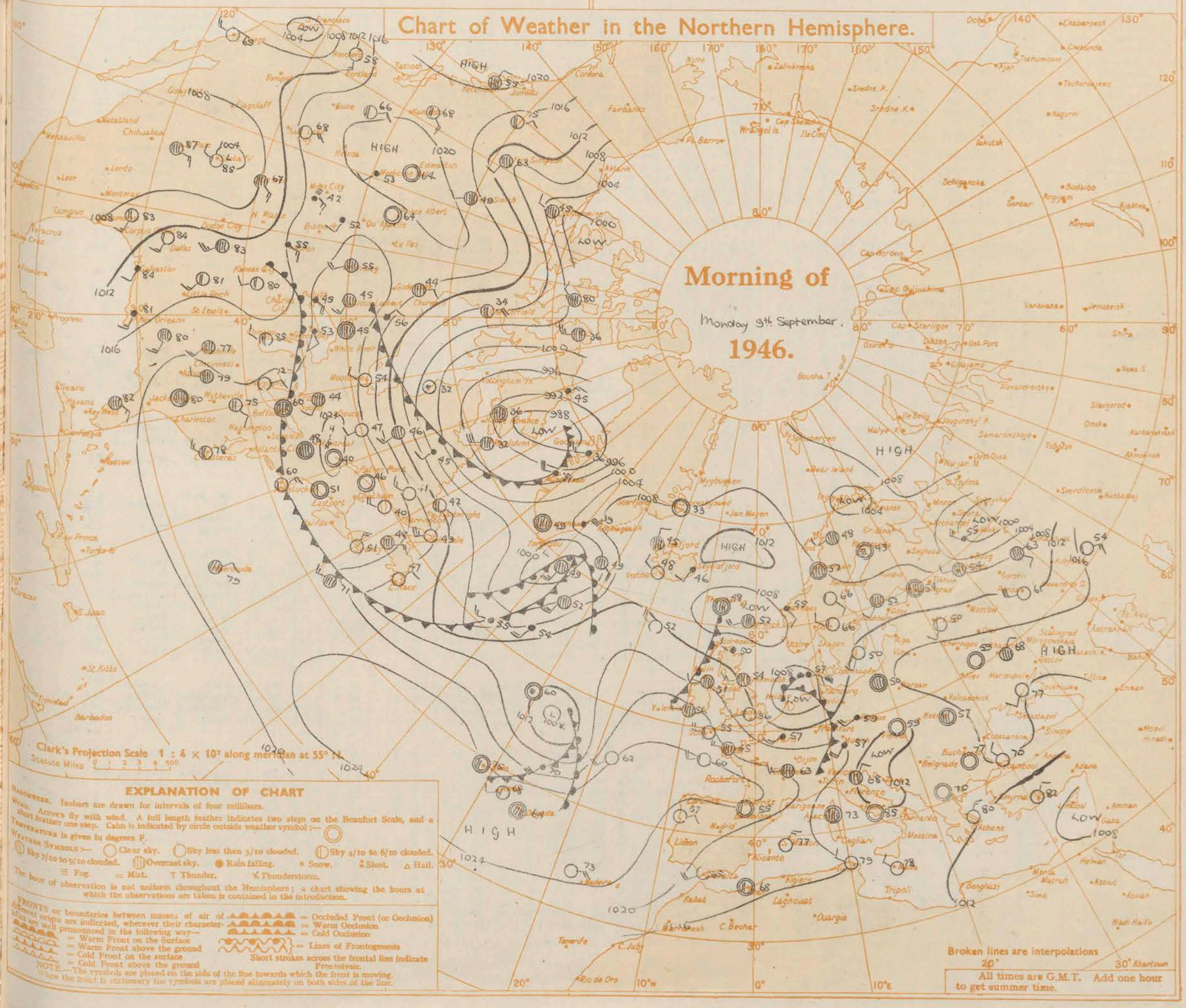
H.M.S.O. Press, M.O. Constable

GENERAL INFERENCE

A depression north of Scotland is moving east. An anticyclone in the Bay of Biscay will also move slowly east and an associated ridge of high pressure will move across the British Isles. Weather will be generally fair in the South and Southwest. Elsewhere there will be showers and bright periods the showers being most frequent in the Northwest. This evening the showers will die out except in northwest coastal areas and it will become mainly fair or fine. It will be rather warm for a time in the South this afternoon but mainly rather cool.

FURTHER OUTLOOK

Mainly fair but occasional rain or showers extreme west and northwest. Rather warm in South rather cool in North.



BRITISH SECTION

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

Monday 9th. September 1946

No. 30972

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 B. (16)
1	Kew	16	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*	
	Croydon	217	12.5	+20	W	2	mo	56	54	6	-	3	-	3	3	-	-	·
	Boscombe Down	417	14.2	+20	WNW	3	mo	52	51	5	-	4	1	4	4	2	-	-
	Calshot	8	14.1	+22	NE	2	b.bc	56	54	7	-	4	9	3	2	3	-	-
	Tangmere	53	13.3	+26	WNW	1	mo	55	53	6	·	·	·	0	0	0	·	·
	Lympne	341	11.2	+18	W	3	m	55	55	4	5	-	9	4	4	3	4	-
	Manston	140	10.7	+16	W	3	mo	57	56	5	5	3	·	4	4	1	10	·
2	Boxted	165	*	*	WSW	4	mo	55	53	6	·	7	·	4	4	-	·	·
	Felixstowe	10	09.9	+10	W	3	b.bc	57	56	7	-	3	-	3	3	-	-	·
	Gorleston	5	08.7	+4	W'N	3	bc	56	56	7	7	·	·	4	4	-	25	-
	Mildenhall	15	10.1	+14	WSW	2	mo	55	53	6	5	7	·	5	4	3	50	·
	West Raynham	250	09.6	+10	WNW	4	mo	55	53	6	5	3	·	4	3	3	55	·
	Waddington	235	10.5	+18	NW	3	m	54	53	4	·	7	·	5	5	·	-	-
3	Cranfield	340	11.6	+14	W	3	b	53	51	7	·	·	·	0	0	0	·	·
	Honiley	427	12.9	-20	NW	4	cbc	55	51	7	5	3	-	5	2	5	26	·
4	Little Rissington	731	14.3	+30	WNW	3	b	54	51	7	1	3	-	2	1	2	20	-
	Madley	270																
5	Bristol	209	14.6	+22	W	2	cbc	55	52	6	5	·	·	5	5	·	60	-
	Hartland Point	299	16.7	+20	NW	3	bc	58	50	8	5	·	·	4	4	-	·	-
	Yeovilton	50																
	Portland Bill	32	14.4	+20	NW'N	3	b.bc	58	54	7	1	·	·	3	3	-	20	·
	Exeter	100	16.1	+20	NW	4	bbc	57	53	7	5	3	·	3	3	3	30	·
	Plymouth	86	18.3	+16	WNW	2	b.bc	57	53	7	4	4	·	3	3	1	30	·
	St. Eval	345	18.7	+18	WNW	4	c	56	52	7	8	3	·	6	3	4	10	25
	~~Predannack~~ Lizard	293	18.2	+24	NW	3	cbc	56	50	8	7	·	·	5	5	-	20	-
	Guernsey	349	17.6	+22	NW'W	5	c	57	55	8	8	7	·	8	4	5	15	25
	Scilly, St. Marys	163	20.1	+22	NW	4	bbc	55	52	8	8	·	·	3	3	-	·	·
6	Fairwood	268	16.2	+20	NW	4	bc	54	52	8	·	4	2	4	2	4	-	-
	Pembroke	142	17.7	+24	NNW	4	q	56	50	8	1	4	9	5	1	3	25	57
	Aberporth	425	16.6	+18	NW'N	3	c	55	50	8	5	7	·	7	3	7	15	·
7	Penrhos	63																
	Holyhead (Valley)	32	15.6	+18	NW	3	b.bc	53	49	8	1	3	1	3	2	3	25	·
	Hawarden	15	14.1	+20	NW	5	c.bc	56	51	7	5	·	·	5	5	-	30	-
8	Manchester	230	12.0	+18	WNW	3	bc	54	49	7	5	·	·	4	3	3	20	72
	Squires Gate	33																
	Carlisle	100	11.4	+16	W	3	b bc	49	46	8	5	4	-	3	1	1	30	·
9	Ashbourne	590																
	Finningley	28	10.6	+18	WNW	1	mo	54	52	6	·	3	1	3	3	1	100	·
10	Spurn Head	29	09.0	+6	WNW	4	b.bc	57	56	7	5	-	·	3	3	-	-	·
	Leeming	105	10.6	+14	NW	3	b	54	47	7	4	-	1	2	2	1	40	·
	Tynemouth	108	10.0	+10	W	3	c.bc	54	47	7	8	·	-	5	5	-	25	·
	Acklington	138	09.7	+10	W'S	3	b	51	50	7	5	3	·	2	1	2	30	-
11	St. Abb's Head	280	09.1	+10	W	3	c	54	48	8	8	·	·	8	4	4	18	25
	Leuchars	31	09.8	+10	WNW	3	b.bc	52	46	8	5	3	-	3	3	2	40	-
	Bell Rock	—	*	*	~~WSW~~ N	2	bc	55	49	8	8	3	-	4	3	·	25	-
12	Renfrew	35	12.3	+10	W'S	3	b.bc	50	46	7	5	7	-	3	2	3	15	·
	Prestwick	30	12.3	+12	NNE	2	bc	52	48	7	4	4	2	4	3	1	30	-
	West Freugh	52	12.9	+6	NW	3	c.bc	50	47	8	2	3	-	5	3	2	20	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Jurby, I. of Man	84	13.2	+10	NW'N	4	c.bc	55	51	8	8	4	1	5	3	3	18	40
13A	Tiree	44	12.0	-2	SSW	2	bc	52	5~~5~~6	9	8	·	·	4	4	·	25	-
	Benbecula	27	10.0	-4	WSW	3	pro	54	50	8	3	·	·	5	5	·	18	·
13B	Stornoway	12	09.6	-6	SSW	3	b	47	47	8	4	4	-	2	1	1	20	-
	Cape Wrath	367	09.1	0	W	3	pro	51	48	9	2	6	·	4	3	3	20	·
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						52										
	Rattray	46																
	Alness	63	10.5	-6	SW	3	b.bc	49	48	7	4	4	·	3	3	2	40	·
	Wick	114	09.4	+2	NW	2	pro	50	48	7	9	·	·	6	4	6	15	40
16	Hatston	45	06.3	+2	W'N	5	cjpr	52	50	8	8	·	·	7	4	3	12	-
	Lerwick	269	16.2	+2	W'S	2	c	55	53	8	8	5	·	7	5	·	15	-
17	Blacksod Point †	18																
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	14.3	+4	W	2	c.bc	51	47	8	5	7	-	5	4	5	~~20~~ 25	·
	Cas. Archdale	225	14.9	+2	W	4	cjp	54	52	8	3	6	·	8	3	5	10	15
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	16.6	+10	W'S	3	b	47	45	8	5	4	1	2	1	·	25	-
20	Rineanna †	13	18.7	+2	W'S	3	pro	54	52	8	8	3	·	8	7	·	18	·
	Valentia †	30	20.7	+6	W	2	c	56	51	8	5	·	·	7	7	-	50	·
	Roches Point †	22	19.8	+18	N	4	bc	52	50	8	5	·	·	4	2	·	25	·

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B (32)	9 h. State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	16.9	+18	W'S	2	cbc	52	49	8	5	4	6	5	3	2	28	-	1	cromobc	bcbw	52	45	+r
Croydon	16.5	+20	WSW	3	bc	52	49	7	2	5	2	4	2	4	30	57	1	cmobcmo	bmobc	51	48	-
Boscombe Down	17.8	+18	~~SWSW~~ WNW	6	mo	49	49	6	5	4	2	4	2	2	35	-	1	cmocmow	bcmocbc	48	45	-
Calshot	18.3	+18	W	3	cbc	53	52	7	-	3	4	5	6	3	-	·	1	brobc	bc	53	50	1
Tangmere	17.3	+20	WNW	1	mo	55	51	6	5	-	·	3	3	·	25	·	1	cmobmo	bcmo	51	48	
Lympne	15.5	+18	W'S	4	mo	52	51	6	-	3	-	6	6	·	·	·	1	cmobcm	cmo	51	47	0.1
Manston	~~15.8~~ 15.4	+26	W	5	mo	55	51	5	5	3	-	6	2	6	10	·	1	cirocmb	bmobcmo	54	53	+r
Boxted	*	*	WNW	4	mo	52	49	6	·	7	6	7	4	7	-	-	1	cmobcmo	bmocmo	50	*	· -
Felixstowe	14.2	+22	WNW	4	c	55	50	7	·	3	2	6	4	5	·	·	1	cirocbc	bcbbcc	54	51	*
Gorleston	12.3	+26	WNW	4	mo	53	51	6	5	-	·	7	7	·	25	-	1	oirbc	c2o	52	*	+r
Mildenhall	14.5	+26	WSW	3	c	51	50	7	5	7	6	7	5	2	50	-	1	bcmocmo	cmobcmo	50	47	-
West Raynham	13.6	+22	WNW	4	cbc	52	48	7	5	4	2	5	1	1	45	-	1	cbc	bcmobc	51	47	-
Waddington	14.0	+18	W'S	2	mo	49	48	5	·	7	2	5	3	4	·	·	1	cmo	bcbbcmo	48	44	-
Cranfield	15.6	+20	WNW	2	bc	50	48	8	·	7	3	4	4	-	·	·	1	cbcb	bc	49	47	+r
Honiley	16.3	+14	W	2	bc	49	46	8	5	3	4	4	2	3	36	·	⊗	c2obz0c	bw	48	46	
Little Rissington	17.4	+16	WNW	4	bc	51	46	7	5	4	1	4	2	3	45	·	—	bcmoc	bcbbc	49	44	
Madley																						
Bristol	18.0	+20	W	2	bbc	50	47	8	5	·	2	3	1	3	25	-	1	cbcmo	cmobw	48	44	-
Hartland Point	19.1	+8	NW	3	bc	55	50	8	2	4	4	4	3	2	·	·	1	cbc	bc	56	*	
Yeovilton	18.9	·	WNW	2	bbc	52	50	7	2	·	5	3	1	2	30	·			b			
Portland Bill	18.4	+34	NW'N	4	bc	56	52	7	1	·	·	4	4	·	20	·	-	bcbc	bcbc	*	•	1
Exeter	20.1	+18	NW	2	bc	48	47	8	2	3	2	4	2	1	25	-	—	cbc	blc	48	4~~8~~9	=
Plymouth	21.2	+16	NW	2	bc	53	50	8	4	·	·	4	1	4	30	·	0	bc	bc	53	48	-
St. Eval	20.8	+8	WNW	3	c	53	49	7	8	6	2	6	4	4	15	15	0	c	bcc	52	49	-
Lizard	20.8	+8	NW'N	3	bc	54	50	8	2	6	2	4	3	3	20	40	0	cbcc	bc	53	•	
Guernsey																		c				-
Scilly, St. Marys	21.3	+2	NW	4	bc	54	50	8	8	·	4	4	3	3	18	-	1	bc	becbc	52	•	0.1
Fairwood	18.9	+10	NW	3	c	52	50	8	5	·	·	7	7	-	30	·	0	~~cbc~~ crprocbc	bcc	50	41	+r
Pembroke	19.0	+8	NW'W	5	c	55	53	8	8	-	·	7	7	-	30	·	1	bcq bcq	cqprq	54	•	
Aberporth	18.7	+12	WNW	4	c	55	52	8	5	7	·	7	5	5	15	·	1	ccrobc	cbcc	52	48	
Penrhos																						
Holyhead (Valley)	16.8	+6	W	4	c	55	51	8	5	7	-	6	4	5	10	40	0	bcc	bcc	51	46	-
Hawarden	16.0	+6	W	3	bc	53	48	7	8	·	9	4	2	4	20	40	0	bc	bcmobc	51	48	1 +r
Manchester	15.3	+12	W'S	3	mo	51	47	6	5	4	·	5	4	4	15	-	1	cbccmo	bcbcz0c	50	45	-
Squires Gate																						
Carlisle	13.0	+2	WSW	2	c	48	45	8	8	7	-	6	2	3	15	25	1	cbcbw	bcwcw	45	40	
Ashbourne																						
Finningley	13.8	+16	W'N	2	bc	51	47	7	5	3	9	4	2	3	50	·	0	cmobcmo	bbc	49	43	-
Spurn Head	12.6	+20	NW'W	5	q	53	51	6	5	·	·	3	3	·	·	·	0	bc	bcbbcq	54	•	-
Leeming	12.9	+10	NNW	4	bc	51	45	9	1	4	2	4	1	3	25	25	1	cbcb	bc	50	46	-
Tynemouth	12.0	+8	W	3	bc	50	45	7	5	-	1	4	3	3	30	-	1	cmoc	cbc	49	42	
Acklington	11.8	+10	W	2	b.bc	47	45	8	5	4	1	3	1	2	28	-	0	bcmociro	b	45	*	0.1
St. Abb's Head	10.9	+4	W	4	b.bc	51	45	8	4	4	-	3	3	2	22	-	1	oc	bc	51	*	
Leuchars	11.1	+2	SW	1	b.bc	44	43	8	5	3	·	3	2	2	100	·		cmoioro	b	44	39	•
Bell Rock	*	*	NW'W	5	b.bc	52	46	8	5	8	·	3	2	·	25	·	•	bcciroobc	bcbbc	•	•	1
Renfrew	12.3	-2	~	0	pro	48	48	6	8	7	·	8	4	4	12	15	1	bccbc	bcbcmopro	45	35	
Prestwick	12.5	-2	WSW	3	iro	54	52	7	5	-	·	6	6	·	25	-	1	bcb	bccr	51	45	2 -
West Freugh	13.5	-2	W	3	c	52	49	7	5	7	9	6	3	3	10	25	0	bc	bccbc	49	41	0.2
Eskdalemuir	12.9	+8	SW	1	c	45	43	8	5	·	·	6	6	·	25	-	1	cbc	bcc	44	37	0.2
Jurby, I. of Man	14.1	+4	WNW	4	c	54	51	8	5	-	·	7	2	2	18	40	0	bprc	cbc	53	*	
Tiree	12.1	+2	WNW	2	c.bc	51	4~~8~~6	9	2	3	·	5	4	4	20	25	0	cbc	cprobc	49	42	1
Benbecula	09.6	-2	W'N	4	bc	54	48	8	8	5	1	4	3	2	18	25	1	bcprobcc	cprobc	52	47	3
Stornoway	08.4	-2	WSW	3	bbc	49	48	8	8	·	·	3	3	2	18	40	1	cbcwbw	bworrbc	45	43	5
Cape Wrath	07.3	+10	SW	4	cjpr	51	48	9	8	7	·	6	4	3	15	-	1	cpro	cpr	45	*	5
Dalwhinnie																	0			40	35	-
Aberdeen	09.9	0	WNW	2	b	48	43	8	5	3	·	2	2	1	40	-	1	cmoiroro	cmobcb	47	39	1
Rattray																						
Alness	09.3	-4	SW	3	c.bc	48	47	7	7	·	·	5	3	5	25	38	1	cprocbc	bcbbcc	43	35	0.3
Wick	08.3	-6	SSW	3	cbcjp	48	43	8	2	·	·	5	5	·	35	-	1	bccrr	cprb	43	37	1
Hatston	06.3	-2	W'S	3	bc	48	45	8	8	3	·	4	3	3	15	40	1	bcproc	bccprobc	48	45	0.1
Lerwick	16.9	+6	W'S	2	c	55	51	8	5	·	·	7	7	-	15	-	0	c	c	53	*	+r
Blacksod Point †	13.4	0	WNW	3	pro	54	47	8	8	-	-	5	5	-	[illegible]	-	1		pr	53	*	2
Malin Head †	14.7	+2	WSW	3	c	52	50	8	8	6	6	8	4	-	15	40	1	cbc	bccbcc	50	45	
Aldergrove																						
Cas. Archdale	15.0	-2	WSW	4	cjpr	53	49	8	2	6	-	7	5	6	15	-	1	ocprcjp	cproc	52	48	3
Birr Castle †	18.0	+12	W	1	c-bc	53	51	8	5	-	-	5	5	-	25	-	1	•	c	49	46	-
Collinstown †	16.9	+2	W'S	4	c	51	49	8	5	·	·	7	7	·	60	·	1	b	c	46	44	-
Rineanna †	19.1	+2	W'S	3	c	54	52	8	5	7	·	8	7	·	70	-	1	c	c	51	45	1
Valentia †	20.8	+2	W	3	c	55	51	9	5	-	·	7	7	-	42	·	1	c	c	54	52	1
Roches Point †	19.8	0	N'W	3	c	51	51	8	5	·	·	6	6	·	25	-	1	bc	c	57	•	+r

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

* Information not usually received.

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

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BRITISH SECTION

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

Tuesday 10th September 1946

No. 30973

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)	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	19.5	+4	W	5	c	62	48	8	8	7	-	6	4	5	25	40
	Croydon	20.0	+10	W	4	bc	62	46	7	2	-	1	4	4	2	28	-
	Boscombe Down	21.2	+12	WSW	4	c	56	52	7	7	7	-	8	4	4	15	25
	Calshot	21.2	+8	WNW	4	c	62	52	8	2	3	1	6	4	4	25	-
	Tangmere	20.4	+4	WNW	3	c	64	50	8	2	-	3	6	5	3	20	-
	Lympne	19.4	+14	WSW	4	bc	63	50	8	2	-	-	4	4	-	25	-
	Manston	19.4	+16	W	3	bbc	62	49	8	2	-	1	3	3	1	20	-
2	Boxted	•	•	W	4	bc	62	48	8	2	6	1	4	4	1	25	-
	Felixstowe	18.2	+16	WNW	4	cbc	63	50	8	2	-	1	5	4	2	20	-
	Gorleston	15.9	+6	NW	4	cbc	60	50	7	1	-	-	5	5	-	30	-
	Mildenhall	17.7	+14	WNW	4	cbc	63	51	7	2	-	-	5	4	4	18	40
	West Raynham	16.4	+14	W	4	cbc	59	48	7	8	4	-	5	4	3	25	40
	Waddington	16.6	+12	WNW	4	c	59	50	7	7	6	-	6	4	5	25	40
3	Cranfield	18.2	+8	WNW	4	c	60	47	8	8	-	-	6	4	6	25	40
	Honiley	18.3	+8	WSW	4	c	59	49	8	8	6	-	6	4	4	25	57
4	Little Rissington	19.5	+6	~~NNW~~ W	4	c	58	46	8	7	7	5	6	2	4	25	40
	Madley																
5	Bristol	20.7	+8	W	4	c	57	53	7	8	7	-	8	2	5	18	57
	Hartland Point	20.5	+10	WNW	3	c	58	53	8	5	-	-	7	7	-	15	-
	Yeovilton	21.0	+8	NW'N	3	c	59	54	7	5	-	-	7	5	7	20	25
	Portland Bill	21.5	+12	WNW	4	c	60	54	7	1	-	-	6	6	-	20	-
	Exeter	22.4	+12	WSW	3	c/pr	60	57	7	8	7	-	8	3	3	15	25
	Plymouth	24.0	+10	W	3	c	60	52	8	8	7	-	6	3	4	16	25
	St. Eval	23.6	+10	WSW	4	c	59	53	7	8	7	-	8	4	4	15	25
	St. Mawgan	23.3	+8	WNW	3	cbc	61	56	8	2	4	2	5	3	3	20	40
	Guernsey	23.8	+10	W'N	3	bc	60	52	8	2	4	8	7	3	2	25	-
6	Scilly, St. Marys	23.8	+10	WNW	4	bc	63	55	8	8	-	5	4	3	3	20	-
	Fairwood	20.8	+6	WNW	5	c	59	52	8	8	7	-	7	4	4	20	40
	Pembroke	21.1	+10	NW'N	5	cq	58	53	8	8	5	-	7	6	1	25	57
	Aberporth	20.2	+6	WNW	5	cbc	59	54	8	2	5	2	5	3	3	15	-
7	Penrhos																
	Holyhead (Valley)	18.6	+6	W	5	c	61	52	8	1	3	-	6	3	4	20	-
	Hawarden	17.8	+4	W	5	c/pr	61	48	8	2	7	-	6	3	5	25	-
8	Manchester	16.8	+6	W'S	3	c/pr	58	50	8	8	7	7	8	1	4	10	25
	Squires Gate																
	Carlisle	14.7	+10	W	4	pr	58	49	8	8	7	2	6	4	3	10	25
9	Ashbourne																
	Finningley	16.1	+6	W	2	mo	58	52	6	8	-	-	7	3	7	25	40
10	Spurn Head	15.2	+10	WNW	4	zo	63	56	6	2	4	-	4	3	3	40	57
	Leeming	15.0	+12	NW	4	c/pr	61	48	9	8	-	1	4	3	4	35	57
	Tynemouth	13.4	+4	W	3	cbc	62	46	7	2	-	-	5	5	-	30	-
	Acklington	12.9	+4	WSW	4	cbc	62	51	8	8	3	2	5	4	3	27	-
11	St. Abb's Head	11.9	+8	W	3	cbc	57	45	8	2	-	5	5	4	3	22	-
	Leuchars	11.4	+2	WSW	4	cbc	61	45	8	2	4	2	5	3	1	20	-
	Bell Rock	•	•	WNW	5	cbc	56	46	8	2	4	-	5	3	-	25	-
12	Renfrew	13.4	+6	W	3	pr	57	50	8	8	3	2	6	3	3	20	-
	Prestwick	13.9	+6	W	4	c	59	51	8	8	3	-	6	3	4	22	40
	West Freugh	15.7	+12	W	5	c	60	51	8	8	7	2	5	4	4	15	25
	Eskdalemuir	13.9	0	W	3	c	56	45	8	5	3	-	6	6	4	16	-
	Jurby, I. of Man	16.0	+6	WNW	4	c/pr	60	52	8	8	-	-	7	2	5	20	40
13A	Tiree	14.0	+10	WNW	4	cbc	57	47	9	8	6	3	5	3	3	25	40
	Benbecula	11.6	+10	WNW	4	cbcjp	57	48	9	3	6	1	5	5	2	18	-
13B	Stornoway	10.0	+6	W	6	bc/jp	57	51	8	3	-	-	4	4	-	18	-
	Cape Wrath	08.0	+12	SW	5	pr	51	47	9	8	6	-	5	4	3	15	-
15	Dalwhunnie																
	Aberdeen	10.1	+2	WNW	3	cbc	60	42	8	1	4	9	5	3	2	35	-
	Rattray																
	Alness	09.5	+2	W	5	cbc	57	46	9	8	-	-	5	4	4	30	40
	Wick	07.7	-6	W	4	bc/pr	56	50	8	3	6	9	4	4	1	15	-
16	Hatston																
	Lerwick	05.9	+2	W'S	3	cbc	56	50	8	8	7	-	5	3	3	15	40
17	Blacksod Point †	18.3	+4	W	2	c/pr	55	51	8	6	-	-	8	8	-	15	-
18	Malin Head †	14.6	+6	NW	3	pr	59	51	8	8	-	2	5	4	-	15	-
	Aldergrove	16.2	+4	W'S	3	cbc	58	47	8	2	6	-	5	4	4	30	-
19	Cas. Archdale	17.0	+8	W	5	c	57	48	8	8	3	-	7	3	3	17	25
	Birr Castle †	19.9	+8	WNW	1	c	59	51	8	5	1	-	7	5	-	15	-
20	Collinstown †	18.4	+6	W'N	4	c/pr	57	50	8	8	-	-	7	7	-	55	-
	Rineanna †	20.7	+4	W	5	c	60	53	9	8	-	-	7	7	-	28	-
	Valentia †	21.8	-2	SSW	3	cbc	61	54	8	8	3	5	5	5	-	45	-
	Roches Point †	21.5	0	NW	3	bc	60	53	8	8	-	-	4	4	-	15	-

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

OBSERVATIONS at 18h. G.M.T. 9th 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. (32)	Height of Base Hundreds of feet. B. (34)	State of Ground. ‡ 0-9 (33)
1	Kew	20.5	+6	WSW	2	zo	59	50	6	5	-	-	5	5	-	28	-	1
	Croydon	21.2	+10	W'S	3	zo	60	50	6	8	7	1	4	2	3	25	57	0
	Boscombe Down	21.5	+6	W	3	c	58	51	7	8	3	-	6	3	3	25	25	0
	Calshot	22.2	+4	W	2	cbc	62	52	8	2	7	-	5	5	5	20	-	0
	Tangmere	21.9	+8	W'N	2	cbc	59	54	7	8	3	-	5	3	4	18	25	0
	Lympne	20.4	+4	SW'S	3	c	58	53	8	8	-	-	7	4	7	35	72	0
	Manston	20.2	+4	WSW	2	c	59	51	7	8	3	1	6	3	4	30	40	0
2	Boxted	•	•	WSW	2	c	58	50	8	5	-	-	7	4	7	25	57	0
	Felixstowe	19.4	+6	WSW	2	c	60	52	8	8	-	-	7	2	7	20	57	0
	Gorleston	17.8	+8	W	2	zo	59	51	6	7	-	-	6	6	-	30	-	0
	Mildenhall	18.8	+6	WNW	3	c	58	50	7	-	7	-	6	6	-	70	-	1
	West Raynham	17.8	+6	WSW	3	cbc	57	50	7	5	-	-	5	5	-	45	-	0
	Waddington	18.0	+14	W	3	cbc	58	49	7	5	-	-	5	5	1	30	-	0
3	Cranfield	19.3	+6	WNW	3	cbc	60	45	8	2	4	5	5	3	4	30	-	0
	Honiley	19.7	+8	W	3	c	58	48	8	7	-	-	6	1	6	32	57	0
4	Little Rissington	20.8	+10	W	3	cbc	55	50	8	2	3	2	5	2	4	30	-	0
	Madley																	
5	Bristol	21.3	+10	WSW	4	c	57	51	7	5	-	-	7	2	7	15	40	1
	Hartland Point	22.1	+6	WNW	3	c	57	50	8	2	4	4	5	3	2	25	-	0
	Yeovilton	21.6	+2	NNW	1	c	59	54	8	8	-	-	6	4	6	23	25	
	Portland Bill	22.0	+6	W	4	c	59	55	7	1	-	-	6	6	-	20	-	1
	Exeter	22.8	+4	W'N	3	c	58	50	8	8	4	2	7	3	5	25	57	0
	Plymouth	24.1	+4	W	2	c	60	52	8	8	-	6	6	1	4	16	40	0
	St. Eval	24.1	+6	WSW	3	c/pr	56	52	8	8	6	4	6	3	3	10	25	0
	St. Mawgan	23.4	0	WNW	3	cbc	59	53	8	2	4	2	5	4	3	25	40	0
	Guernsey	24.3	0	W'N	3	bc	57	51	8	1	4	1	4	2	1	20	-	0
6	Scilly, St. Marys	23.7	0	W	4	c	58	52	8	8	5	-	7	3	5	20	57	0
	Fairwood	21.5	0	W	4	c	57	53	8	2	3	-	7	2	7	20	40	0
	Pembroke	21.9	+8	NW'W	5	cbcq	58	54	8	2	3	5	5	3	4	30	57	0
	Aberporth	21.1	+6	W	3	c	56	54	8	8	3	-	7	3	2	20	40	0
7	Penrhos																	
	Holyhead (Valley)	18.4	+2	WSW	4	c	58	54	8	8	-	-	7	2	6	20	40	1
	Hawarden	19.3	+6	W	3	cbc	58	50	8	8	-	1	5	2	5	30	40	0
8	Manchester	18.4	+6	WSW	3	c	57	48	7	8	-	-	7	4	7	18	57	0
	Squires Gate																	
	Carlisle	16.1	+12	WNW	3	c	57	50	9	4	3	8	6	4	2	30	-	0
9	Ashbourne																	
	Finningley	17.6	+12	W	3	zo	58	51	6	5	3	1	5	4	4	40	-	0
10	Spurn Head	17.1	+6	W'N	4	mo	59	55	6	5	-	-	7	7	-	25	-	0
	Leeming	16.8	+16	WNW	3	cbc	57	46	9	8	-	2	5	2	4	35	40	1
	Tynemouth	15.6	+12	WNW	2	cbc/pr	58	45	7	8	-	-	5	5	-	30	-	1
	Acklington	14.3	+12	WSW	4	cbc	57	47	8	8	4	-	5	1	5	30	-	0
11	St. Abb's Head	13.5	+12	W	4	bc	57	45	8	1	-	-	4	4	-	25	-	0
	Leuchars	13.2	+12	W	4	cbc	57	44	9	8	3	6	5	2	4	40	-	0
	Bell Rock	•	•	NW	5	cbc	59	45	8	1	3	-	5	3	-	25	-	•
12	Renfrew	15.8	+16	W	3	c	55	45	8	8	7	2	7	3	4	20	25	1
	Prestwick	15.7	+8	W	4	c	57	47	8	8	4	2	6	3	5	22	40	1
	West Freugh	16.9	+4	WNW	2	c	56	51	9	8	7	-	7	3	5	20	25	0
	Eskdalemuir	15.5	+12	W	3	cbc	53	47	8	5	4	9	5	4	4	18	-	1
	Jurby, I. of Man	17.4	+6	W'S	3	c	58	52	8	8	-	-	7	3	4	20	40	
13A	Tiree	15.6	+8	W	2	cbc	55	46	9	8	3	-	5	4	4	25	40	0
	Benbecula	13.4	+4	WNW	4	c	55	48	9	3	7	-	8	3	8	14	-	0
13B	Stornoway	12.7	+12	W	4	pr	55	52	8	2	-	-	6	6	-	22	-	1
	Cape Wrath	11.5	+16	SW	4	c	52	44	9	2	6	-	6	4	4	20	-	0
15	Dalwhunnie																	0
	Aberdeen	11.6	+14	NW'W	2	bcbc	59	42	8	4	4	-	3	2	1	35	-	1
	Rattray																	
	Alness	12.2	+20	WSW	3	cbc	55	45	9	4	3	9	5	3	4	30	-	01
	Wick	10.8	+18	WNW	4	bc	52	47	8	4	-	-	4	4	-	18	-	0
16	Hatston																	
	Lerwick	06.5	+6	W'S	4	pr	51	44	8	8	6	-	7	5	4	12	40	1
17	Blacksod Point †	18.3	−6	SW	2	cjp	56	54	7	9	-	-	7	7	-	8	-	1
18	Malin Head †	16.3	+10	NNW	3	pr	55	51	8	7	-	-	6	6	-	15	-	1
	Aldergrove	17.6	+6	NW	3	bc/pr	54	50	8	8	6	-	7	4	6	15	40	1
19	Cas. Archdale	17.8	+2	W	3	cbc	54	50	8	7	7	-	5	2	4	17	40	0
	Birr Castle †	19.9	0	W	1	c	57	49	8	5	-	-	8	5	-	25	-	1
20	Collinstown †	19.1	+10	W	4	c	57	49	8	8	-	-	8	8	-	55	-	1
	Rineanna †	20.8	+2	W	4	c	56	52	9	7	7	-	8	5	-	40	-	1
	Valentia †	21.3	−4	SSW	3	c	58	52	8	2	3	6	7	3	-	21	-	1
	Roches Point †	21.6	0	W	3	cbc	59	55	8	3	3	5	5	3	-	15	-	1

OBSERVATIONS during DAY

District	Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bccwcy	cczo	63	5.5	-
	Croydon	bcmobc	cybczo	65	6.5	-
	Boscombe Down	bcmoc	cbccm	62	5.3	-
	Calshot	bcc	bccpr.bc	62	5.8	-
	Tangmere	bbc	c	64	6.3	-
	Lympne	cmobc	bcc	66		-
	Manston	cmobc	bcc	63	7.1	-
2	Boxted	cmobc	c	63	6.0	-
	Felixstowe	cbc	bccjpc	66	6.8	-
	Gorleston	bcc	czo	64	7.3	-
	Mildenhall	cwcbcc	c	64	5.2	-
	West Raynham	bc	bccbc	•	6.4	-
	Waddington	cbcc	c	63	5.9	-
3	Cranfield	bcc	c	61	6.5	-
	Honiley	bcwbc	cjpyc	62	6.0	-
4	Little Rissington	bcc	cycpr.c	60	4.8	Tr
	Madley					
5	Bristol	cpr.c	cpo.cjpc	62	3.0	Tr
	Hartland Point	bccir.	bc	60	4.2	0.1
	Yeovilton	cdocpr c	c	*	•	*
	Portland Bill	bcc	c	62	•	-
	Exeter	bcc	c	62	2.0	-
	Plymouth	bcc	cbcc	61	2.8	-
	St. Eval	c	cbccpr.c	61	4.3	Tr
	St. Mawgan	bcc	cbcc	63	10.7	-
	Guernsey	pr	c	62	9.6	-
6	Scilly, St. Marys	bc	bcc	65	9.3	-
	Fairwood	cpr.c	c	62	1.3	Tr
	Pembroke	cqcq	cqcq	59	2.0	-
	Aberporth	c	c	60		-
7	Penrhos					
	Holyhead (Valley)	cpr.	cprc	62	2.7	0.1
	Hawarden	bccr.m.c	cpr.c	62	3.9	0.2
8	Manchester	cprm.jp	c	59	1.0	1
	Squires Gate				•	
	Carlisle	cwcpr.	cpr.vc	61	•	Tr
9	Ashbourne					
	Finningley	bcm.ccz.	czo	63	4.0	-
10	Spurn Head	bc	cmo	64	6.3	-
	Leeming	bccpr.	cyjpbcyc	63	6.7	Tr
	Tynemouth	bcc	cpr	63		Tr
	Acklington	bcbcc	cbc	63	8.9	-
11	St. Abb's Head	bcc	cbc	59	•	-
	Leuchars	bccbc	cbccbcy	63	10.3	-
	Bell Rock	bc	bc	•	•	•
12	Renfrew	cbccpr.	cpr.cyc	63	6.5	0.5
	Prestwick	bccpr.c	bcpr.c	•	•	0.3
	West Freugh	c	cpr.c	61	•	0.2
	Eskdalemuir	cirbcc	cpr.bcc	58	3.7	0.3
	Jurby, I. of Man	cpr.	c	65	2.9	0.1
13A	Tiree	bccpr.c	bcc	59	8.3	-
	Benbecula	bccpr.bcjp	cjpc	57	•	0.1
13B	Stornoway	bcpr.	cpr.	60	7.6	0.2
	Cape Wrath	cprcpr.	bcpr.bc	56	•	0.5
15	Dalwhunnie			48	5.4	1
	Aberdeen	bbc	bcy	62	7.0	-
	Rattray				•	
	Alness	bcpr.bccpr	bc	61	7.0	Tr
	Wick	cpr.bc	bcpr.bc	59		0.3
16	Hatston					
	Lerwick	bccpr.	cpr	57	5.0	2
17	Blacksod Point †	pr	pr	59	*	0.6
18	Malin Head †	pr	pr	59	2.2	0.2
	Aldergrove	c	cpr.cpr.c	61	2.3	Tr
19	Cas. Archdale	c	c	57	0.3	Tr
	Birr Castle †	c	c	59	0.0	-
20	Collinstown †	pr	c	60	1.5	Tr
	Rineanna †	c	c	61	0.8	Tr
	Valentia †	c	c	62	3.0	-
	Roches Point †	bc	c	62	•	-

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

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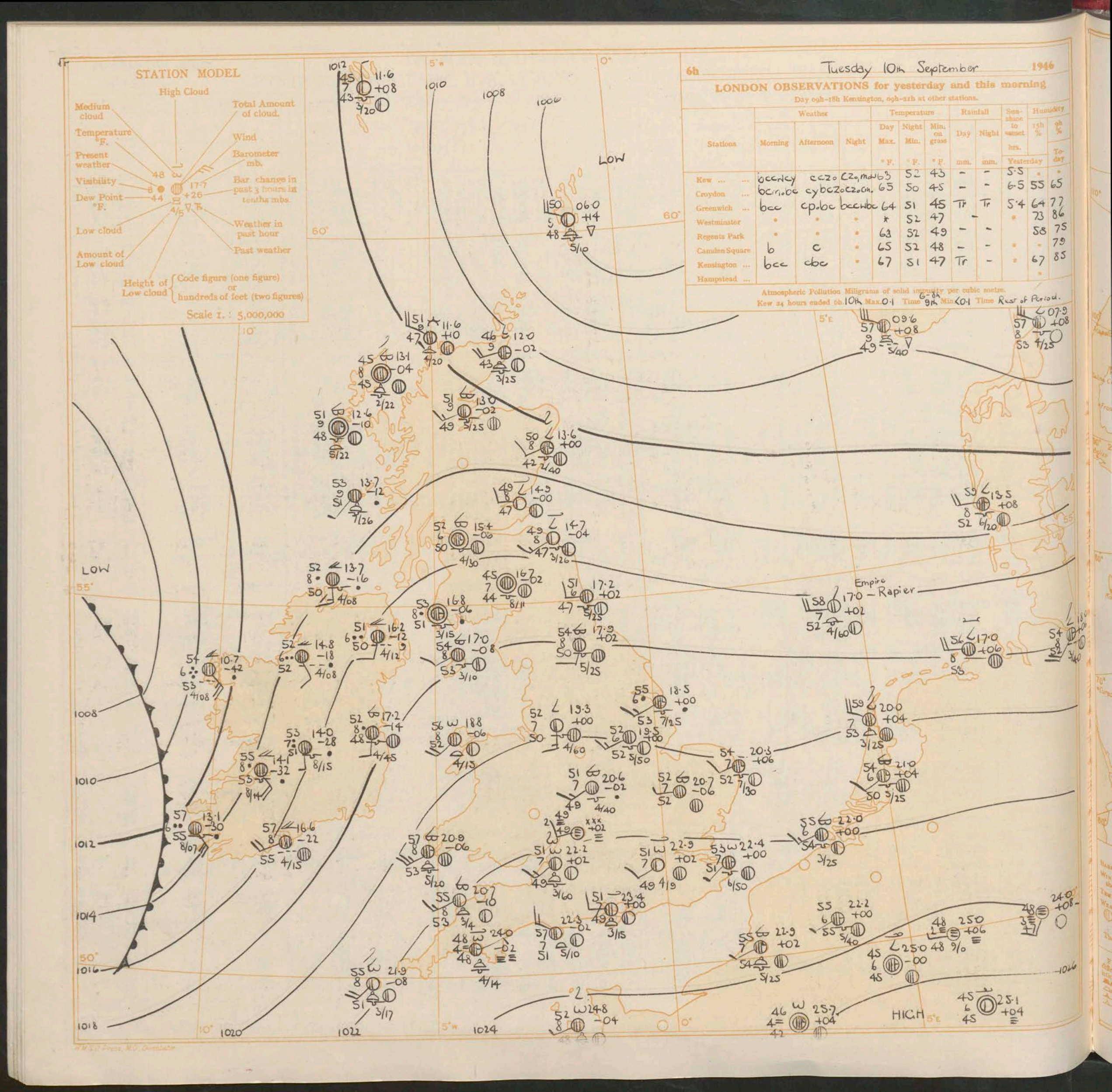

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Tuesday 10th September 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
To-day
Kew ... ... bccncy ccz0 cz0,mdb63 52 43 – – 5·5 * *
Croydon ... bcn.0bc cybcz0cz0cn. 65 50 45 – – 6·5 55 65
Greenwich ... bcc cp.bc bccnbc 64 51 45 Tr Tr 5·4 64 77
Westminster * * * * 52 47 – * 73 86
Regents Park * * * 63 52 49 – – 58 75
Camden Square b c * 65 52 48 – – * * 79
Kensington ... bcc cbc * 67 51 47 Tr – * 67 85
Hampstead ... *
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 9h. 10th Max. 0·1 Time 6–8h Min. <0·1 Time Rest of Period.
LOW
LOW
HIGH
Empire Rapier
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
60°
55°
50°
10°
5°W
0°
5°E

GENERAL INFERENCE

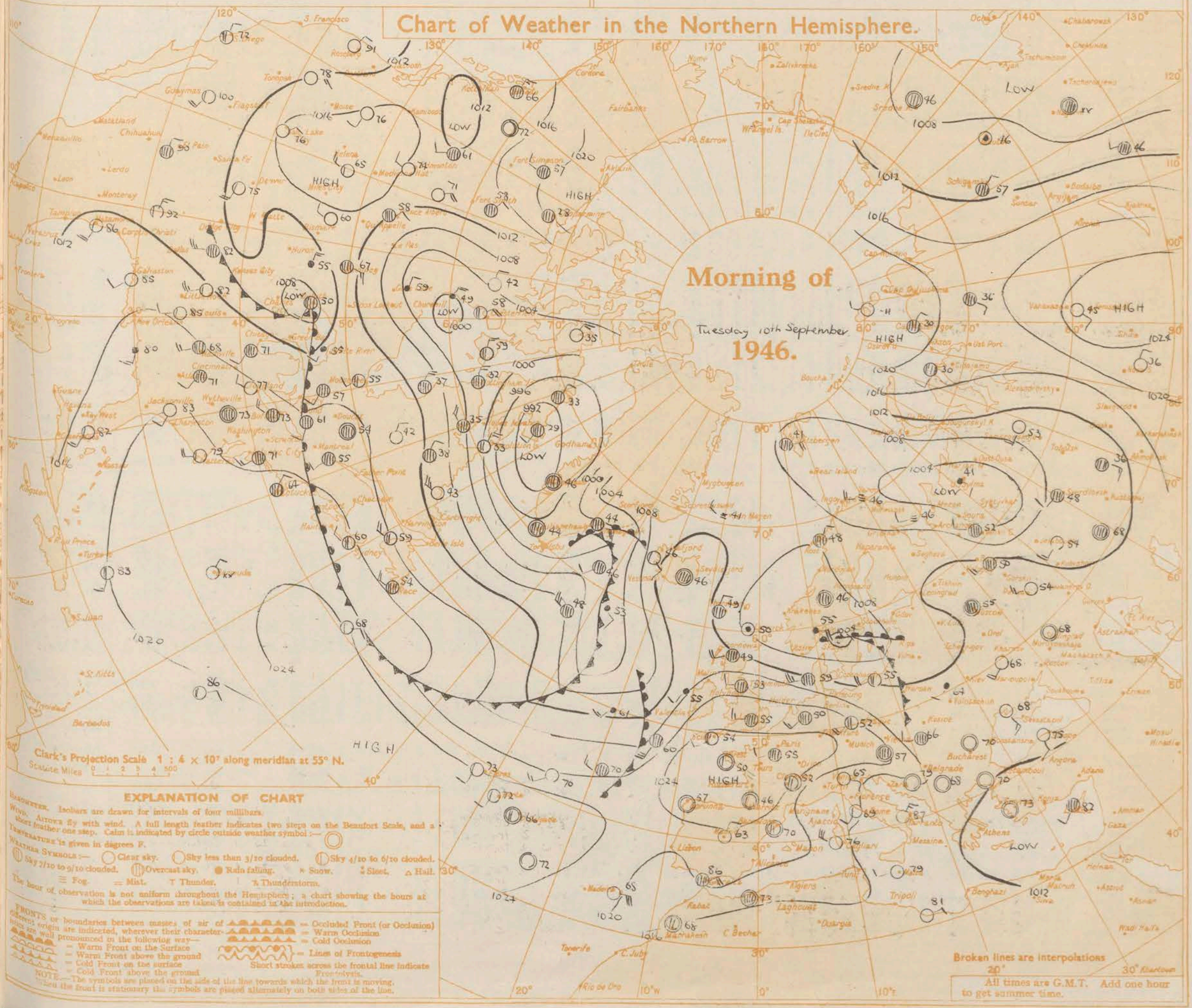
A ridge of high pressure extending from France to east Scotland is moving east: a deepening depression northeast of Ireland is moving eastwards. In the East and Southeast, fair at first becoming cloudy with occasional rain: in the Southwest occasional rain or drizzle, with coast fog later: elsewhere rain at times, but bright periods and showers later tomorrow except in northeast. Rather warm in the southeast, rather cool in the northeast. Strong to gale winds locally in western regions.

FURTHER OUTLOOK

Showery in the northeast: occasional rain in the East and South at first, but bright periods and showers spreading from northeast later. Rather cool.

Gale warning in operation in districts 6, 7, 8, 12, 17, 18, 19, 20. Issued at 1030 GMT 10th Sept.

Chart of Weather in the Northern Hemisphere.



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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

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

Tuesday 10th September 1946

No. 30973

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 B (16)
1	Kew	16		*	*	*	*	55	*	*	*	*	*	*	*	*	*	
	Croydon	217	22.7	+2	WSW	3	mo	55	51	6	5	-	-	7	7	-	60	.
	Boscombe Down	417	23.0	0	W	1	mo	51	50	6	-	7	-	4	4	.	-	.
	Calshot	8	23.7	+2	W	3	c	55	52	8	-	3	6	6	5	4	-	.
	Tangmere	53	23.2	0	W	1	mo	56	54	6	5	-	.	7	7	-	25	.
	Lympne	341	22.7	+4	SW'W	3	cbc	56	52	7	-	3	-	5	5	-	-	.
	Manston	140	22.6	+8	SW'W	2	c	53	51	7	.	3	6	6	3	5	-	.
2	Boxted	165	*	*	WSW	3	c	52	50	7	.	3	6	7	3	7	-	-
	Felixstowe	10	21.4	+2	W	3	c	55	52	8	.	3	6	6	5	5	-	-
	Gorleston	5	19.8	+4	WSW	2	cbc	54	50	7	7	.	-	5	5	-	30	.
	Mildenhall	15	20.5	+2	-	0	c	54	51	7	-	7	-	7	7	.	.	-
	West Raynham	250	19.9	+6	WSW	3	mo	53	49	6	.	3	-	7	7	-	-	-
	Waddington	235	19.5	+2	WSW	3	cbc	54	52	7	5	-	-	5	5	.	45	-
3	Cranfield	340	21.4	+6	SW	2	c	53	51	7	-	3	-	7	7	-	-	.
	Honiley	427	21.4	+6	WSW	2	c	53	50	7	5	.	.	8	4	8	30	40
4	Little Rissington	731	22.1	0	SW	2	cbc	52	50	7	5	3	.	5	4	4	40	.
	Madley	270	22.5	-2	W	2	b	53	51	7	1	.	1	2	1	2	15	-
5	Bristol	209	22.5	-8	NW	3	bc	57	53	8	2	-	-	4	4	-	-	-
	Hartland Point	299																
	Yeovilton	50																
	Portland Bill	32	22.7	0	WNW	3	cbc	58	52	7	1	-	.	5	5	-	20	.
	Exeter	100	24.1	+2	-	0	bc	49	48	7	-	3	8	4	4	4	.	.
	Plymouth	86	25.0	-2	ENE	1	mo	52	50	6	2	3	1	5	3	5	14	.
	St. Eval	345	24.2	-6	SSW	3	bc	54	52	8	2	6	3	4	3	2	12	-
	~~Predannack~~ Lizard	~~293~~ 240	24.0	0	W'S	2	bc	55	51	8	2	4	1	4	2	2	25	40
	Guernsey	340	25.2	-2	-	0	c	52	50	8	1	3	6	6	3	3	20	.
	Scilly, St. Marys	163	24.0	-6	SW'W	2	bc	54	52	8	8	.	2	4	4	.	.	.
6	Fairwood	268	22.7	+2	WSW	1	c-bc	53	51	8	8	3	6	5	4	2	25	40
	Pembroke	142	22.4	-2	WNW	4	cbc	57	53	8	2	4	-	5	5	1	20	72
	Aberporth	425	21.7	-2	SW'W	2	c	53	53	8	2	3	2	7	4	5	10	-
7	Penrhos	63																
	Holyhead (Valley)	32	20.1	+2	W'S	4	bc	56	52	8	5	3	.	4	3	4	25	.
	Hawarden	15	20.1	+2	SW	2	c	55	51	7	5	2	-	8	7	8	35	.
8	Manchester	230	19.7	04	SW	2	cbc	52	50	7	5	3	.	5	4	5	50	-
	Squires Gate	33																
	Carlisle	100	17.1	-2	WNW	3	c	53	49	9	5	7	8	7	4	3	25	.
9	Ashbourne	590																
	Finningley	28	19.2	+2	SW	2	mo	54	50	6	5	-	-	8	8	-	54	-
10	Spurn Head	29	18.9	+6	WSW	4	c	55	50	7	5	-	.	7	7	.	-	.
	Leeming	105	18.4	+6	SW	2	cbc	55	49	7	.	7	-	5	5	.	.	-
	Tynemouth	108	16.9	+4	W	2	cbc	53	47	7	5	-	-	5	5	-	25	.
	Acklington	138	16.2	+10	-	0	c	46	45	8	-	-	2	7	7	.	.	.
11	St. Abb's Head	280	15.0	+2	W	4	bc	54	44	8	-	1	.	4	4	-	.	.
	Leuchars	31	15.0	+4	SW	4	c	50	46	9	-	4	7	7	2	6	.	-
	Bell Rock	—	*	*	W'N	4	o	54	45	8	1	1	9	8	4	-	40	-
12	Renfrew	35	16.3	-2	W	2	c	52	47	7	5	7	8	7	4	4	35	.
	Prestwick	30	16.5	+2	WSW	3	c	54	48	7	7	7	-	8	2	8	20	.
	West Freugh	52	17.6	-2	WSW	1	c	53	50	8	5	.	.	7	3	5	18	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	~~Jurby, I. of Man~~ Point of Ayre	30	18.3	+2	W'N	2	c	55	53	8	3	7	.	8	3	3	18	.
13A	Tiree	44	15.8	-2	W'S	3	cbc	52	47	9	3	6	8	5	4	4	24	-
	Benbecula	27	14.0	0	W	4	c	53	47	8	8	5	-	7	4	2	22	40
13B	Stornoway	12	13.5	+2	W	1	pro	49	49	8	8	7	9	6	4	3	22	40
	Cape Wrath	367	12.2	+4	SW	4	cbc	51	45	9	2	6	-	5	4	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						62										
	Rattray	46																
	Alness	63	12.9	-8	SW	4	c	51	47	8	4	9	-	6	3	5	25	.
	Wick	114	11.7	0	WSW	4	cbc	49	46	8	8	-	-	5	5	.	35	.
16	Hatston	45	05.7	-12	WSW	6	pro	50	47	8	8	.	-	8	4	8	10	40
	Lerwick	269	16.9	-14	SSW	2	iro	55	53	7	6	-	-	8	8	-	8	-
17	Blacksod Point †	18																
18	Malin Head †	84	17.9	-2	SW	2	c	54	51	8	5	7	-	8	4	3	15	25
	Aldergrove	294																
	Cas. Archdale	225	17.8	-6	SW	3	bcjp	52	49	8	5	-	4	4	4	3	40	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19.8	-2	WSW	3	c	52	48	8	5	3	7	7	2	-	80	-
20	Rineanna †	13	19.3	-12	S'E	3	cbcjp	54	50	8	5	3	-	5	3	-	42	.
	Valentia †	30	18.8	-20	S'E	4	c	57	55	8	7	1	-	7	6	-	19	-
	Roches Point †	22	21.1	-10	W'S	2	cbdr	55	53	8	3	3	-	5	3	-	15	-

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 B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	22.5	+2	SW	2	Mo	52	50	6	5	-	6	4	2	4	25	-	1
Croydon	22.9	+4	WSW	2	bc	51	49	7	-	3	1	4	4	2	-	-	0
Boscombe Down	22.9	0	-	0	Mo	47	47	6	5	4	-	4	4	4	50	-	0
Calshot	23.4	0	W	2	cbc	51	49	7	2	-	1	5	3	5	15	-	0
Tangmere	23.0	-2	-	0	fs	47	46	6	2	-	1	3	1	3	25	-	1
Lympne	22.8	+2	SW	2	c	52	51	8	5	-	-	7	7	-	60	-	
Manston	22.4	0	SW'S	1	c	53	51	7	5	3	-	6	5	3	50	-	0
Boxted	-	-	WSW	3	Mo	53	51	6	5	-	-	6	6	-	60	-	
Felixstowe	21.4	+6	W'S	2	Mo	55	52	6	5	-	-	7	7	-	60	-	0
Gorleston	20.3	+6	WSW	2	c	54	52	7	5	-	-	7	7	-	30	-	
Mildenhall	20.7	-6	W	1	c	52	52	7	-	7	-	8	8	-	70	-	
West Raynham	20.0	+2	SW	3	Mo	51	51	6	5	-	-	7	7	-	55	-	0
Waddington	19.5	0	WSW	3	Mo	52	52	6	5	-	-	5	5	-	50	-	0
Cranfield	21.2	+2	SW	3	Mo	51	50	6	5	3	-	6	3	6	6	-	0
Honiley	20.6	-2	SW	3	c	51	49	7	5	7	-	8	4	6	40	-	1
Little Rissington	22.2	+2	WSW	2	F	49	49	2	-	-	-	9	9	-	-	-	1
Madley	22.2	+2	SW	3	cbc	51	49	7	8	3	9	5	3	2	100	25	1
Bristol	20.7	-10	WSW	3	c-bc	55	53	8	2	7	-	5	3	4	-	-	0
Hartland Point	22.7	0	-	0	bc	43	-	8	2	4	1	4	2	4	30	-	
Yeovilton																	
Portland Bill	22.3	-2	WNW	3	c-bc	57	51	7	1	-	-	5	5	-	10	-	1
Exeter	23.6	+2	-	0	f	41	41	2	-	4	2	5	2	5	-	-	0
Plymouth	24.0	-2	E'N	1	c/f	48	48	4	2	3	1	6	4	5	14	-	0
St. Eval	22.6	-10	S	3	c	52	51	8	-	3	2	6	5	6	-	-	0
Lizard	22.5	-8	SW	3	bc	55	51	8	8	-	-	4	4	-	20	-	0
Guernsey	24.8	-4	W'S	1	c-bc	52	48	8	8	3	6	5	5	3	15	25	1
Scilly, St. Marys	21.9	-8	SW	4	bc	55	51	8	8	5	4	4	3	3	17	57	0
Fairwood	21.3	-6	WSW	3	c	54	51	8	8	7	1	6	4	2	25	40	0
Pembroke	20.9	-6	SW	5	c	57	53	8	8	7	-	6	5	2	20	72	0
Aberporth	20.3	-8	SW'S	3	c	52	51	8	2	7	-	7	1	7	10	-	1
Penrhos																	
Holyhead (Valley)	18.8	-6	SW'W	4	c-bc	56	52	8	1	3	-	5	4	5	15	-	1
Hawarden	19.4	0	SW	2	c	53	50	7	5	7	-	7	4	6	25	40	
Manchester	19.3	0	S	3	cbc	52	50	7	5	4	-	5	4	3	60	-	1
Squires Gate																	
Carlisle	16.6	-2	-	0	Mo	52	50	6	5	7	8	8	8	5	8	15	1
Ashbourne																	
Finningley	18.8	+2	SSW	2	Mo	52	50	5	5	3	-	6	3	5	30	-	0
Spurn Head	18.5	0	SW'W	3	Irp	55	53	6	5	-	-	7	7	-	-	-	0
Leeming	17.9	+2	SSW	2	c-bc	54	50	8	5	7	-	5	5	-	25	-	0
Tynemouth	17.2	+2	W	2	Mo	51	47	6	5	-	-	5	5	-	25	-	1
Acklington	16.2	0	SSW	2	c	47	45	8	-	3	2	6	4	5	-	-	0
St. Abb's Head	14.7	-4	SW	3	bc	49	47	8	5	4	1	4	3	2	26	-	0
Leuchars	14.9	0	W	2	b-bc	49	47	8	-	4	1	3	2	2	-	-	0
Bell Rock	*	*	W'N	4	cjp	53	47	9	7	2	-	8	3	-	25	-	*
Renfrew	15.4	-6	-	0	Mo	52	50	6	5	7	-	7	4	5	30	-	1
Prestwick	15.3	-6	WSW	3	c	55	51	7	5	4	-	6	5	3	20	-	1
West Freugh	16.8	-6	-	0	iro	53	51	8	5	7	-	6	3	4	15	25	1
Eskdalemuir	16.7	-2	-	0	c	45	44	7	5	-	-	8	8	-	11	-	1
Point of Ayre	17.0	-8	SW'W	2	c	54	53	8	5	7	-	8	3	5	10	-	1
Tiree	13.7	-12	SSW	1	c	53	51	9	8	-	-	8	3	7	26	72	1
Benbecula	12.6	-10	-	0	c	51	48	9	7	7	-	7	3	5	22	40	0
Stornoway	13.1	-4	-	0	c-bc	45	45	8	8	7	4	5	2	3	22	40	1
Cape Wrath	11.6	+10	WNW	4	c-bc	51	47	9	2	6	-	5	4	4	20	-	
Dalwhinnie																	0
Aberdeen	13.6	0	WSW	2	c	50	42	8	5	4	6	7	2	4	40	-	1
Rattray																	
Alness	13.0	-2	WSW	3	c-bc	51	49	9	5	7	-	5	5	5	35	-	0
Wick	12.0	-2	WSW	4	c	46	43	9	8	9	-	6	3	6	25	-	
Hatston	06.0	+14	WNW	4	c-bc/pr	50	48	9	8	-	-	5	5	2	10	40	1
Lerwick	10.7	-42	SE'S	5	[illegible]	54	53	6	6	2	-	8	4	-	8	-	2
Blacksod Point †	13.7	-16	S	3	iro	52	50	8	5	2	-	8	4	-	8	-	1
Malin Head †	16.2	-12	S'W	2	roro	51	50	6	6	2	-	8	4	8	12	25	1
Aldergrove																	
Cas. Archdale	14.8	-18	SSE	2	roro	52	52	6	6	2	-	8	4	8	8	35	1
Birr Castle †	14.0	-28	S	1	ir	53	51	7	5	-	-	8	8	-	15	-	1
Collinstown †	17.2	-14	SSW	2	iro	52	48	8	5	7	-	8	4	-	40	-	1
Rineanna †	14.1	-32	SSE	4	iro	55	53	8	6	2	-	8	-	4	30	2	1
Valentia †	13.1	-30	S'E	6	roro	57	55	6	5	-	-	8	6	-	7	-	1
Roches Point †	16.6	-22	WSW	4	c	57	55	8	6	2	-	8	4	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	c20bcw	bcmow	52	43	-
Croydon	c20cmo	cmobc	50	45	-
Boscombe Down	ccmo	bcbw bcmo	44	34	-
Calshot	bcc	bcbc	50	48	-
Tangmere	cmo	bcmobmob	46	44	-
Lympne	ebc	cw	52	48	T
Manston	bcc	cbcbcmocmo	52	50	-
Boxted	cbc	cmow	51		*
Felixstowe	cbcc	cbcwcmo	54	50	-
Gorleston	c20c	c		50	
Mildenhall	c	ccmoc	52	48	
West Raynham	bcmocmo	cmo	51	47	-
Waddington	bccbc	cbc	49	51	-
Cranfield	c	c	50	48	tr
Honiley	c	crotoc	50	48	
Little Rissington	cbcw	b2cpF	48	42	-
Madley	cbcw	bcw	51	43	-
Bristol	bccbc	cbcc	54	*	
Hartland Point		cbc			
Portland Bill	cc	bbc	*	*	-
Exeter	cbcc	bcf gbfgm	40	42	-
Plymouth	ccmo	mobcwp	47	46	-
St. Eval	eprobc	bcc	49	47	+r
Lizard	cbcw	bc	53	*	-
Guernsey	bcc	c	51	44	-
Scilly, St. Marys	bccbcw	bcw	53	*	-
Fairwood	bccbcc	bcc	52	46	-
Pembroke	eqc	c	49	47	0.2
Aberporth	ccproc	c	51		
Holyhead (Valley)	cbc	bccbc	53	51	2
Hawarden	c	bcc	53	46	00
Manchester	c	ccmoc	50	45	02
Carlisle	c	cbcwcw	47	42	+1
Finningley	bcmocmo	cidomocro	52	48	0.3
Spurn Head	c	cirmo	52	*	+r
Leeming	c	bc20cmoc	52	50	-
Tynemouth	c	cbccmo	50	40	-
Acklington	cbcc	c	44	*	-
St. Abb's Head	doc	cbc	48	*	-
Leuchars	c	cbc	49	45	-
Bell Rock	c	ccjp	*	*	+r
Renfrew	c	cmo	50	46	
Prestwick	c	iroidoc	52	50	0.2
West Freugh	c	bccira	50	47	1
Eskdalemuir	c	cfgc	42	38	-
Point of Ayre	c	c	52	*	0.1
Tiree	ccprbc	cciroroto	49	48	0.2
Benbecula	cproc	c	51	47	-
Stornoway	cpro	cprobcw	45	41	0.1
Cape Wrath	c	c	45	43	-
Aberdeen	c	ccw	48	42	-
Alness	bc	cc	48	43	-
Wick	bcc	bcc			
Hatston	cpro	cproirobcp	49	46	2
Lerwick	r	r	53	*	15
Blacksod Point †		r	51	*	1
Malin Head †	cocromox	cwidororo	50	47	5
Cas. Archdale	cbc	croro	51	45	9
Birr Castle †	*	r	57	49	2
Collinstown †	c	c	50	49	0.6
Rineanna †	bc	r	52	51	1
Valentia †	c	r	55	53	2
Roches Point †	r	c	53	*	0.3

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

* Information not usually received.

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

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

BRITISH SECTION

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

Wednesday 11th September 1946

No. 30974

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. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	21.6	−14	SW'W	4	bc	62	49	8	8	–	1	4	3	4	25	40
	Croydon ...	22.1	−10	SW'W	3	~~cbc~~ 8=y	63	49	8	2	4	5	5	4	1	25	-
	Boscombe Down	21.6	−14	SSW	4	c-bc	61	48	8	7	3	-	5	4	4	25	40
	Calshot ...	22.9	−6	SW	4	bc	62	53	8	2	6	1	4	4	2	25	-
	Tangmere ...	22.2	−20	SW	5	c-bc	62	54	8	8	3	2	5	4	4	25	57
	Lympne ...	22.1	−8	SSW	4	bc	64	50	8	2	-	1	4	4	2	35	-
	Manston ...	22.4	−4	SW'S	3	bc	65	51	8	2	-	2	4	4	3	25	-
2	Boxted ...	·	·	WSW	4	bc	63	~~58~~ 48	8	1	-	1	4	4	1	30	-
	Felixstowe	21.3	−6	W'N	4	c-bc	65	52	7	2	-	1	5	5	2	25	-
	Gorleston ...	19.8	−6	SW	4	bc	64	54	7	2	-	-	4	4	-	25	-
	Mildenhall	20.2	−6	SW	3	c	65	51	8	2	6	-	6	5	2	25	-
	West Raynham	19.4	−8	WSW	5	bc	61	47	7	2	-	1	4	4	2	25	-
	Waddington	19.5	−9	W'S	4	2o	61	51	8	8	7	-	7	3	4	25	40
3	Cranfield ...	20.1	−10	WSW	5	c	63	48	8	2	4	-	6	5	4	25	-
	Honiley ...	19.5	−14	SW	4	c	60	49	8	1	7	-	7	4	7	22	-
4	Little Rissington	19.5	−26	WSW	4	c	58	48	8	2	6	2	6	4	3	25	-
	Madley ...																
5	Bristol ...	21.0	−14	SSW	4	c	62	50	8	2	-	8	6	4	6	25	-
	Hartland Point	18.5	−20	SW	3	c-bc	59	49	8	2	5	-	5	3	4	15	-
	Yeovilton	21.6	−10	SSW	4	c-bc	61	52	8	5	3	9	5	3	4	30	-
	Portland Bill	22.1	−4	WSW	3	bc	59	55	7	2	-	-	4	4	-	20	-
	Exeter ...	21.3	−14	S	4	c	61	49	8	2	3	6	6	5	3	20	-
	Plymouth ...	22.4	−10	S	5	c	59	54	8	2	-	1	6	5	4	16	-
	St. Eval ...	20.5	−14	S	5	c-bc	61	50	8	1	3	5	5	4	4	12	-
	Lizard ~~ack~~	20.6	−14	SSW	5	bc	59	53	8	7	4	-	4	4	2	20	40
	Guernsey ...	23.9	−8	SW	3	bc	60	51	9	2	-	6	4	2	4	20	-
6	Scilly, St. Marys	19.7	−12	SSW	5	bc	62	55	8	8	3	5	4	3	3	15	57
	Fairwood ...	19.8	−8	SSW	4	c	59	51	8	8	2	-	8	3	3	20	57
	Pembroke ...	17.7	−18	SW	7	cq	58	54	7	8	-	-	8	8	-	20	-
	Aberporth ...	17.8	−18	SSW	5	c	58	52	9	5	7	-	8	3	8	20	-
7	Penrhos ...																
	Holyhead (Valley)	15.1	−26	SW	6	r.o.r.	58	55	6	6	2	-	8	5	8	12	-
	Hawarden ...	17.6	−8	SSE	3	rr	58	53	6	5	2	-	8	5	8	15	40
8	Manchester	17.9	−6	SSW	4	~~c-r~~	59	51	8	5	7	-	8	1	2	6	40
	Squires Gate																
	Carlisle ...	14.7	−14	WSW	2	r.o.r.	55	53	6	5	2	-	8	3	5	10	15
9	Ashbourne ...	18.0	−10	WSW	3	2o	62	53	6	7	7	-	8	4	4	25	40
	Finningley	17.9	−8	SW'W	2	mo	61	55	6	3	7	-	5	3	4	25	-
10	Spurn Head	16.9	−8	SSW	3	r.o.r.	58	50	7	8	-	-	8	4	8	25	40
	Leeming	16.0	−8	SW	2	~~c-r~~	59	50	6	8	2	-	8	4	4	17	57
	Tynemouth																
	Acklington	15.2	−6	SW	3	r.o.r.	57	52	8	5	7	-	8	4	8	20	-
11	St Abb's Head	13.7	−10	SW	2	c	58	50	8	8	-	-	6	4	4	20	25
	Leuchars ...	13.3	−12	SW	3	c	57	51	7	8	-	-	8	4	8	18	25
	Bell Rock	-	-	WN	4	cjp	53	47	9	7	2	-	8	3	-	25	-
12	Renfrew	13.2	−18	SSW	1	r.o.r.	54	51	6	5	2	-	8	4	5	8	15
	Prestwick ...	12.9	−22	S	3	r.o.r.	55	52	6	5	2	-	8	3	8	5	15
	West Freugh	14.2	−20	SSW	3	r.o.r.	54	54	6	5	2	-	8	4	5	10	15
	Eskdalemuir	14.2	−14	SSW	3	rr	53	49	6	6	2	-	8	5	8	9	15
	Ronaldsway, Isle of Man	14.4	−20	SWS	4	rr	55	53	8	6	2	-	8	4	4	18	40
13A	Tiree ...	10.0	−28	SSE	3	r.o.r.	54	52	7	6	2	-	8	5	8	12	40
	Benbecula ...	09.7	−20	SE	3	c	57	50	9	8	7	-	6	5	5	15	-
13B	Stornoway ...	11.5	−14	SE	2	bc	56	52	8	8	7	-	4	3	3	25	57
	Cape Wrath	14.2	+12	W	3	c-bc	55	51	9	2	4	-	5	4	3	20	-
15	Dalwhinnie																
	Aberdeen ...	12.8	−10	SW	1	c	59	45	8	4	3	7	7	2	2	35	72
	Rattray ...																
	Alness ...	11.8	−10	SW	1	c	59	45	9	7	-	-	6	4	4	25	-
	Wick ...	11.4	−6	NW	3	bc	57	46	9	2	4	5	4	3	3	30	-
16	Hatston																
17	Lerwick	07.8	0	NW	3	pr	54	54	8	3	-	-	7	7	-	18	-
18	Blacksod Point †	04.8	−22	S	5	rr	59	57	6	6	2	-	8	4	-	8	-
	Malin Head †	06.5	−46	SSE	4	rr	53	51	7	-	2	-	8	8	-	4	-
	Aldergrove	~~01.4~~ 06.4	−40	SSE	4	rr	52	50	5	6	2	-	8	5	8	5	15
19	Cas Archdale	06.5	−48	SE	4	rr	53	53	6	6	2	-	8	5	8	6	15
	Birr Castle ... †																
	Collinstown †	11.0	−28	SSW	5	r.o.r.	57	53	8	5	2	-	8	5	-	15	-
20	Rineanna †	08.5	−28	SW	6	rro	61	57	8	5	2	-	8	8	-	36	-
	Valentia ... †	09.6	−14	SW	6	r.o.r.g.	60	60	5	6	-	-	8	8	-	2	-
	Roches Point †	12.2	−24	SSW	6	dd	57	57	5	5	-	-	8	8	-	4	-

†† 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. 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 ...	18.7	−16	SW'S	3	c	58	51	8	5	7	4	7	1	6	25	-	1
	Croydon ...	19.4	−10	SSW	4	c	59	50	6	5	7	7	4	7	4	25	72	0
	Boscombe Down	18.8	−12	S'W	4	c/pr	55	50	8	4	7	6	6	3	5	25	-	0
	Calshot ...	20.1	−14	SW	5	c	59	53	8	1	7	-	6	3	5	25	-	0
	Tangmere ...	20.0	−14	S	3	c	57	53	8	-	3	-	6	6	-	60	-	1
	Lympne ...	20.4	−6	S'W	4	c	57	52	8	4	7	-	7	1	5	20	-	0
	Manston ...	20.4	−10	SSW	4	c	58	53	8	1	7	7	7	1	4	25	-	0
2	Boxted ...	·	·	SW	3	c	59	50	7	-	7	6	7	4	7	-	-	0
	Felixstowe	18.7	−10	SW'S	5	c	62	55	7	4	7	8	7	2	5	25	-	0
	Gorleston ...	18.4	−18	SW	3	c-bc	62	62	7	8	3	5	5	3	4	20	57	0
	Mildenhall	16.9	−14	S	3	c/r	60	50	7	5	2	-	8	4	8	35	-	0
	West Raynham	16.6	−18	SSW	4	ir.o.	59	51	6	5	7	-	8	3	8	35	-	1
	Waddington	15.5	−26	S'W	4	2o	58	51	6	-	7	-	8	8	-	-	-	1
3	Cranfield ...	17.3	−12	SW	5	c	58	48	8	5	7	-	7	5	4	40	-	0
	Honiley ...	14.9	−26	SSW	5	ir.o.	57	49	8	5	7	-	8	1	3	22	57	0
4	Little Rissington	16.9	−16	SSW	5	c	55	48	8	-	7	6	6	5	7	-	-	0
	Madley ...																	
5	Bristol ...	17.4	−22	SSW	5	c	58	50	8	5	7	6	6	1	5	25	-	1
	Hartland Point	14.2	−2	WSW	6	ir.o.	59	53	7	5	2	-	8	3	5	-	-	1
	Yeovilton	18.2	−16	SW	4	c	58	55	8	5	3	9	7	3	5	25	-	
	Portland Bill	19.2	−18	WSW	4	c-bc	59	53	7	2	-	-	5	5	-	20	-	1
	Exeter ...	17.8	−20	SSW	4	c	58	52	8	5	3	-	7	4	3	20	40	0
	Plymouth ...	18.6	−20	S	6	c	59	56	7	5	7	-	8	6	8	10	-	1
	St. Eval ...	16.9	−18	S'W	6	c	58	53	8	5	7	-	8	5	3	15	-	1
	Lizard	17.4	−20	SW	5	i.d.o.	58	56	6	5	-	-	6	6	-	15	-	1
	Guernsey ...	20.9	−14	S'W	3	b-bc	59	51	8	1	4	9	3	1	2	25	-	1
6	Scilly, St. Marys	15.8	−16	SW'S	6	i.d.o.	58	57	7	5	-	-	8	8	-	8	-	1
	Fairwood ...	14.9	−26	SSW	5	r.o.r.o.	58	54	7	5	-	-	8	8	-	20	-	1
	Pembroke ...	12.4	−32	SW'S	8	RR	57	57	5	6	-	-	8	8	-	5	-	0
	Aberporth ...	12.4	−26	SSW	5	r.o.r.o.	56	55	7	5	2	-	8	5	8	5	40	1
7	Penrhos ...																	
	Holyhead (Valley)	09.0	−28	SW	7	dd	56	56	5	5	-	-	8	8	-	3	-	1
	Hawarden ...	11.1	−30	SSW	5	c	59	49	7	5	-	-	6	3	5	12	25	1
8	Manchester	12.0	−32	S'E	4	rr	56	51	6	5	2	-	7	4	7	30	-	1
	Squires Gate																	
	Carlisle ...	07.4	−44	SE'S	2	rr	54	52	4	6	2	-	8	3	8	25	40	2
9	Ashbourne ...	12.9	−32	SSW	3	r.o.r.o.	57	52	5	5	-	-	8	4	8	20	-	1
	Finningley	11.4	−24	SSE	4	Mo	57	55	6	5	-	-	8	8	-	-	-	1
10	Spurn Head	11.0	−40	SSE	3	r.o.r.o.	54	52	5	6	2	-	8	4	8	12	15	1
	Leeming	10.4	−34	S	4	rr	54	52	6	-	2	-	8	8	-	15	-	1
	Tynemouth																	
	Acklington	11.0	−22	SSE	4	r.o.r.o.	52	52	6	5	2	-	8	4	8	12	-	1
11	St Abb's Head	08.1	−42	S	3	rr	52	52	7	9	-	-	8	8	-	12	-	1
	Leuchars ...	07.8	−38	SE	4	r.o.r.o.	54	51	6	5	-	-	8	5	8	6	8	1
	Bell Rock	*	*	SSE	5	r.o.r.o.	54	52	8	6	-	-	8	8	-	8	-	*
12	Renfrew	03.5	−60	E'S	2	rf	55	54	3	5	2	-	8	5	8	6	15	1
	Prestwick ...	03.5	−50	SSE	3	RR	56	54	4	5	-	-	8	4	8	5	15	1
	West Freugh	05.5	−42	SW	6	c/r	57	56	6	5	2	-	8	4	7	6	15	1
	Eskdalemuir	07.0	−40	S'E	4	RR	50	50	6	6	-	-	8	8	-	-	-	2
	Ronaldsway, Isle of Man	05.2	−42	SW	6	cjp	58	55	8	9	-	-	8	3	5	8	25	1
13A	Tiree ...	01.6	−44	E'S	4	r.o.r.o.	54	52	6	6	-	-	8	8	-	6	-	2
	Benbecula ...	04.0	−30	E'N	3	ir.o.	54	51	8	8	7	-	8	3	8	12	-	1
13B	Stornoway ...	06.5	−26	NE	5	c	54	52	8	5	1	-	6	3	4	25	57	1
	Cape Wrath	07.8	−26	NE	4	c-bc	52	46	9	5	7	-	5	4	5	20	-	0
15	Dalwhinnie																	0
	Aberdeen ...	09.1	−20	S'E	2	r.o.r.o.	53	51	6	6	1	7	8	4	4	10	-	1
	Rattray ...																	
	Alness ...	07.1	−32	E'N	5	c	54	49	8	5	7	-	8	1	4	15	25	1
	Wick ...	08.7	−20	ESE	2	c	54	49	8	4	4	8	6	3	1	25	-	0
16	Hatston																	
17	Lerwick	08.1	−2	–	0	bc	53	49	8	8	3	8	4	3	3	20	40	1
18	Blacksod Point †	04.6	−14	SW'W	4	c	57	55	7	6	-	-	7	7	-	8	-	2
	Malin Head †	10.1	−18	W	4	ir	56	54	8	5	2	-	8	4	-	4	-	2
	Aldergrove	03.1	−26	SSW	5	r.o.r.o.	58	57	6	5	-	-	8	5	8	4	25	1
19	Cas Archdale	03.5	+4	W'N	4	i.d.o.	58	~~54~~ 57	6	5	-	-	7	4	7	7	15	1
	Birr Castle ... †	06.8	−2	S	2	c	59	57	7	8	7	-	6	5	-	15	-	1
	Collinstown †	06.6	−18	SW	4	i.d.o.	60	56	8	5	-	-	8	8	-	8	-	1
20	Rineanna †	08.2	+6	SW'W	5	do	58	58	6	5	-	-	8	8	-	8	-	1
	Valentia ... †	10.2	+8	SW	4	bc	59	55	8	5	-	2	4	4	-	15	-	1
	Roches Point †	09.8	−6	W	5	c/d	59	59	8	5	3	-	6	4	-	15	-	1

OBSERVATIONS during DAY

District	Stations	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew ...	bc mo c bc	bcc	63	4.0	–
	Croydon ...	bc c bc y	bc y c m	65	5.5	~~tr~~
	Boscombe Down	bc m. b c c	c p r o c	63	4.9	tr
	Calshot ...	bc c pr o b c	c	62	8.9	0.3
	Tangmere ...	bc m. w c m. o c	c	63	6.0	–
	Lympne ...	c w b c w, b b c	bcc	65	7.0	–
	Manston ...	b c b c y p	c	65	7.1	–
2	Boxted ...	c m o w b c	c y c m o c	65	6.9	–
	Felixstowe	c m. b c c	c b c c	67	5.8	–
	Gorleston ...	b c z o b c	c	65	4.9	–
	Mildenhall	c b c y c y	c y i r o	66	5.5	tr
	West Raynham	b c m. o	b c y c c r o m o	–	5.9	0.1
	Waddington	b c c m o	c z o i r o c m o z o	64	3.3	1
3	Cranfield ...	c y	c	63	4.5	–
	Honiley ...	c	c	60		tr
4	Little Rissington	c m o c	c	60	1.1	–
	Madley ...					
5	Bristol ...	b c w c	c	64	3.4	tr
	Hartland Point	c	c b c c i r	60	3.4	2
	Yeovilton	c	c			
	Portland Bill	b c	b c c	60	*	–
	Exeter ...	c	c	64	5.9	–
	Plymouth ...	c	c	68	6.3	tr
	St. Eval ...	b c c	c	62	6.4	tr
	Lizard	b c c b c	b c c i d	61	8.7	0.5
	Guernsey ...	c	b c	63	10.9	–
6	Scilly, St. Marys	c b c	c d r d i d o	62	6.6	0.2
	Fairwood ...	c	c c i r o c r o	62	6.7	4
	Pembroke ...	c q	o q m r	59	0.0	2
	Aberporth ...	c	c c i r o c c r o r o	59	0.0	1
7	Penrhos ...					
	Holyhead (Valley)	c i r i r o	c r o r o d d m o	58	0.0	4
	Hawarden ...	c i r o r o m o	c r r m o c	59	0.6	3
8	Manchester	c i r o c	c r o r o r r	59	0.6	3
	Squires Gate				*	
	Carlisle ...	c r o r o m o	c r r m m o	57	*	26
9	Ashbourne ...	c m o z o	c r o r o m o	64	1.8	1
	Finningley	c m o	o m o	64	2.4	3
10	Spurn Head	c c r o r.	c r o r o m o	59		3
	Leeming	c i r o m o	o r o r o r r m o	60	*	5
	Tynemouth					
	Acklington	c r o r.	c r o r o r r r o r o m o	60	1.4	6
11	St Abb's Head	c	o r	58		9
	Leuchars ...	c b c c	c c i i r o c r r c r o b	57	1.9	6
	Bell Rock	c	r	*	*	*
12	Renfrew	c r o r o r r m o	c r r m o c r o r o f	59	0.0	19
	Prestwick ...	c i r o r m.	c r o r r m	–	*	15
	West Freugh	c i r o c r o r. m o	c r o r o m o c r r m o	58	*	30
	Eskdalemuir	c r r m.	c r r R R m o	55	0.0	36
	Ronaldsway, Isle of Man	r o r o r r	r r c	60	0.0	21
13A	Tiree ...	c i r o r o r o	c r o r o r r r o r o	65	0.0	12
	Benbecula ...	c	c p r o c c i r o	58	*	0.3
13B	Stornoway ...	b c w b c	b c c	57	4.8	0.1
	Cape Wrath	c	b c c	57	*	–
15	Dalwhinnie			55	0.3	2
	Aberdeen ...	c w c y ⊕	c y c m o q	60	1.7	2
	Rattray ...				*	
	Alness ...	c w c c y	c c y c	61	2.9	4
	Wick ...	c b c	b c c	60	6.5	–
16	Hatston					
17	Lerwick	b c v c p r.	c p r o b c	58	7.6	0.3
18	Blacksod Point †	r	r	60		29
	Malin Head †	r	r	59	0.0	9
	Aldergrove	c r o r o m o c r r	c r o r o m o c i r o r o m o	59	0.0	18
19	Cas Archdale	c r o r o m.	c r o r o d o d o m o	59	0.0	15
	Birr Castle ... †		r	61	0.0	6
	Collinstown †	r	r	60	0.0	4
20	Rineanna †	r	r	62	0.0	0.6
	Valentia ... †	r	d	60	0.7	7
	Roches Point †	d	d	60	*	40

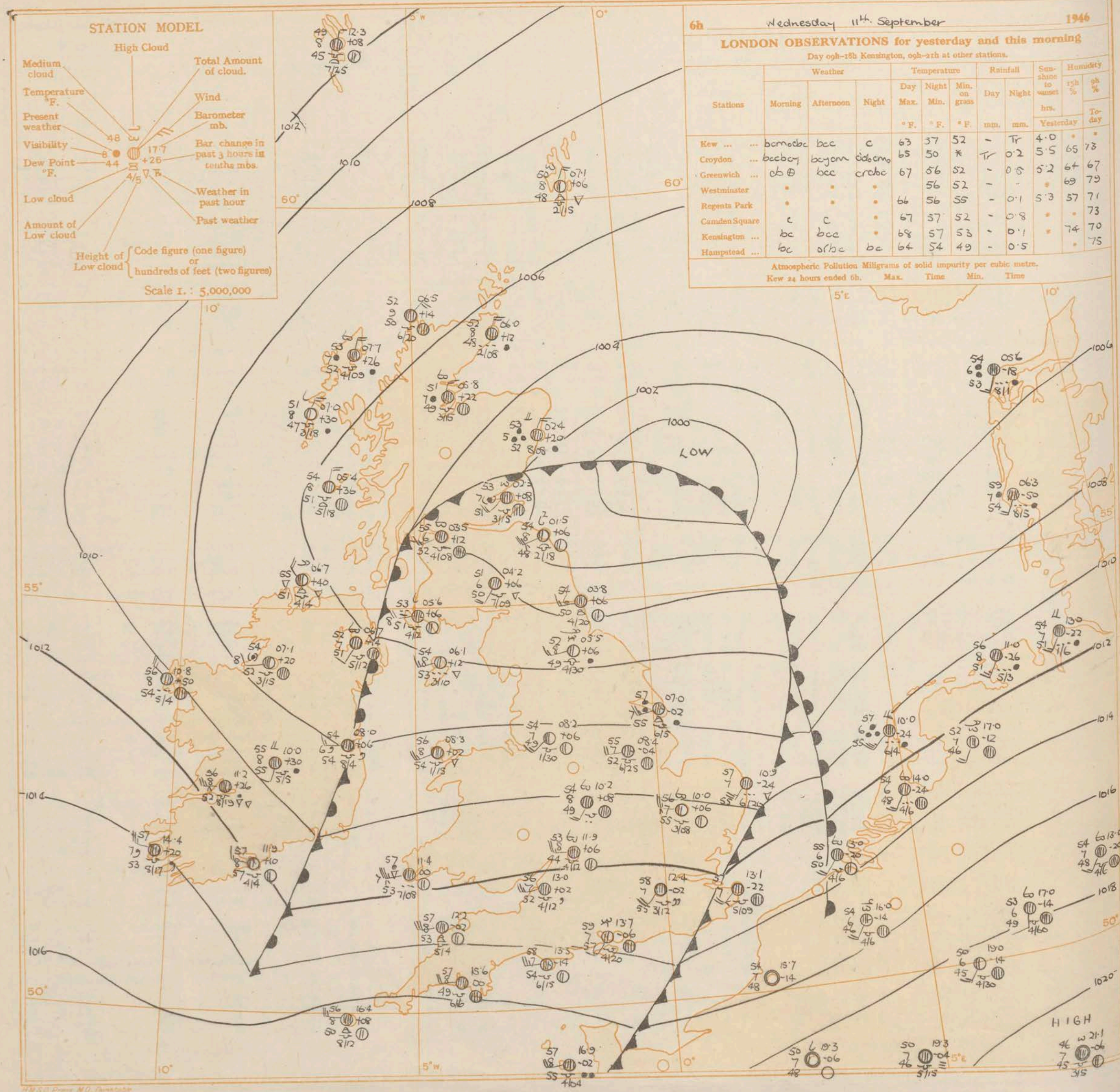
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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



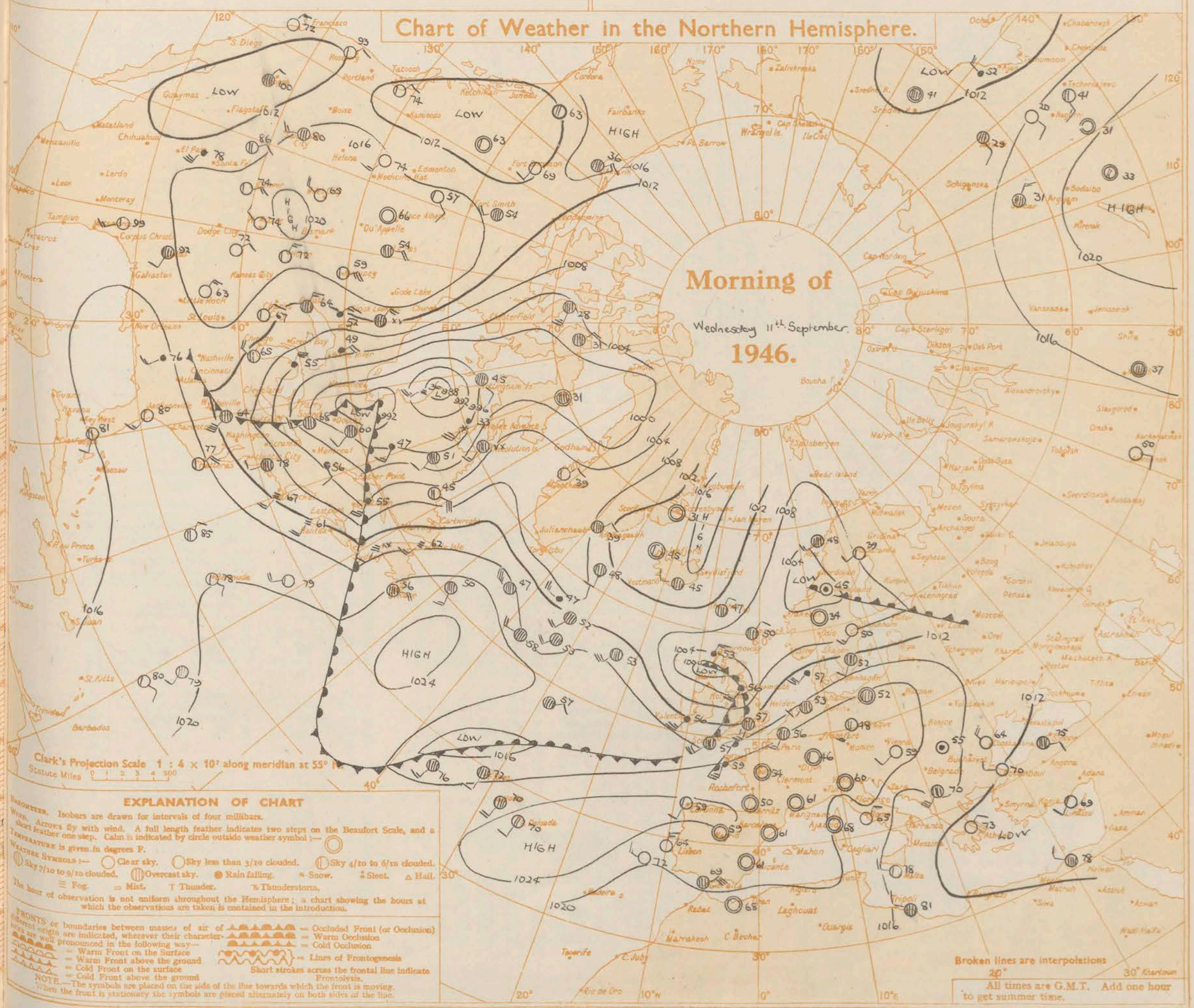
H.M.S.O. Press M.O. Farnborough

GENERAL INFERENCE

A depression over the North Sea is moving quickly east. A ridge of high pressure west of Ireland is moving east whilst a deepening depression north of the Azores is moving northeast. There will be showers in most districts of the British Isles today. Weather will become fair or fine during the evening and tonight, but there will be local fog towards dawn. Rain associated with the Azores depression will reach southwest districts sometime tomorrow and spread northeast.

FURTHER OUTLOOK

Rain in the southwest spreading northeast during the day.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

BRITISH SECTION

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

Wednesday 11th September 1946

No. 30974

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 Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base A (15)	B (16)
1	Kew	16		*	*	*	*	57	*	*	*	*	*	*	*	*	*	
	Croydon	217	15·2	-24	SSW	4	~~cbc~~	57	51	7	5	3	-	5	2	5	30	-
	Boscombe Down	417	15·7	-18	SSW	6	roro	55	55	6	5	·	-	8	5	8	10	15
	Calshot	8	15·9	-26	SW	6	pro	58	57	6	5	2	-	6	2	6	30	·
	Tangmere	53	16·4	-22	SW	4	c	59	54	7	5	3	-	7	4	5	6	15
	Lympne	341	17·2	-20	S'W	5	c	58	52	7	-	7	-	7	7	-	-	
	Manston	140	17·5	-18	S'W	4	cbc	58	52	7	5	3	-	5	3	5	45	-
2	Boxted	165	*	*	SSW	4	cbc	56 (red 6)	51	7	-	7	-	5	5	-	-	-
	Felixstowe	10	15·1	-24	SW'S	5	cbc	59	54	7	5	3	-	5	2	5	20	(red) -
	Gorleston	5	15·0	-20	SSW	5	mo	57	53	6	5	-	-	7	7	-	25	-
	Mildenhall	15	12·7	-28	S	6	dr	57	51	7	5	7	-	7	4	7	15	-
	West Raynham	250	11·9	-34	SSW	5	dr	54	52	7	5	2	-	8	5	8	30	-
	Waddington	235	11·0	-22	SW'W	5	mo	56	52	6	5	·	-	8	5	-	20	-
3	Cranfield	340	13·7	-16	SW	6	c	56	50	7	5	·	-	8	8		35	-
	Honiley	427	10·8	-14	SSW	5	dr	56	54	7	5	·	-	8	4	8	18	25
4	Little Rissington	731	12·8	-22	SW	5	dodo	54	53	5	-	-	-	8	8	-	3	-
	Madley	270																
5	Bristol	209	13·4	-26	SW	5	dd	58	55	7	5	-	-	8	5	8	12	25
	Hartland Point	299	12·2	-4	W	6	dr	58	58	7	5	6	-	8	5	3	15	-
	Yeovilton	50																
	Portland Bill	32	14·9	-22	SW	6	dd	58	56	6	5	-	-	8	8	-	8	-
	Exeter	100	14·8	-20	S	4	ido	58	56	7	5	7	-	8	5	8	15	-
	Plymouth	86	15·6	-14	SW'W	8	ido	59	58	6	6	2	-	8	5	8	5	25
	St. Eval	345	15·0	-6	SW	5	c	57	57	7	5	·	-	8	4	6	10	15
	Lizard (written over printed name)	240	15·7	-8	W	4	dd	57	57	7	5	-	-	7	7	-	15	-
	Guernsey	349	18·3	-20	SW	5	c	57	53	8	5	2	-	7	4	7	20	-
	Scilly, St. Marys	163	15·6	+2	W	5	idq	57	56	8	8	·	-	7	7	-	15	-
6	Fairwood	268	12·1	-10	WSW	5	dd	57	57	6	5	·	-	7	5	7	8	15
	Pembroke	142	11·4	0	SW'W	7	cq	57	55	7	6	·	-	8	8	-	10	-
	Aberporth	425	11·2	-2	WSW	4	dd	57	56	8	5	-	-	7	5	7	11	15
7	Penrhos	63																
	Holyhead (Valley)	32	07·0	-10	SW	6	cbc	58	57	7	8	-	-	5	3	4	15	40
	Hawarden	15	08·5	-16	S	3	mo	57	56	6	5	-	-	6	6	-	15	-
8	Manchester	230	08·8	-16	S	5	c	54	50	7	5	7	-	6	4	4	8	25
	Squires Gate	33																
	Carlisle	100	03·2	-10	NNW	4	dd	57	55	6	5	1	-	8	4	6	8	15
9	Ashbourne	590																
	Finningley	28	07·5	-30	SSW	4	bc	56	53	8	2	3	-	4	3	4	25	-
10	Spurn Head	29	08·0	-38	SSW	4	ir	56	52	7	5	3	-	5	4	3	25	70
	Leeming	105	05·4	-30	WSW	4	iro	56	53	6	5	2	-	8	5	8	22	25
	Tynemouth	108	03·7	-28	SSW	3	pro	56	53	7	8	-	-	7	7	-	20	·
	Acklington	138	04·3	-26	S	3	mo	55	53	6	5	7	-	7	5	7	15	-
11	St. Abb's Head	280	00·7	-24	S	4	cbc	53	53	7	4	7	-	5	3	4	20	-
	Leuchars	31	00·2	-32	W	3	ido	55	54	7	6	2	-	8	4	8	6	15
	Bell Rock	—	*	*	SSW	5	c	55	53	8	5	-	-	8	8	-	15	-
12	Renfrew	35	02·4	+12	WSW	3	c	55	51	7	5	2	-	8	5	8	20	-
	Prestwick	30	02·8	+6	WSW	3	dpr	~~58~~ 56 (red)	53	7	8	7	-	8	4	6	18	25
	West Freugh	52	05·0	+6	W	4	cbqr	54	52	7	5	7	-	5	4	4	15	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre (written over printed name)	30	04·7	+2	W'S	3	pro	55	53	8	8	-	-	7	4	4	18	25
13A	Tiree	44	99·8	+10	W'N	4	c	55	53	8	2	6	-	7	5	7	15	-
	Benbecula	27	02·5	+4	ENE	5	iro	53	51	6	5	2	-	8	5	8	15	-
13B	Stornoway	12	04·9	-2	NE	4	rovo	53	52	7	5	2	-	8	4	8	30	40
	Cape Wrath	367	04·8	-6	NE	5	c	52	48	9	9	3	-	6	4	3	20	40
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						54										
	Rattray	46																
	Alness	63	03·8	-14	NE	3	rr	51	50	6	6	2	-	8	4	8	7	-
	Wick	114	05·5	-12	SE	4	c	54	47	7	5	·	-	8	8	·	15	-
16	Hatston	45																
	Lerwick	269	07·1	-10	NE'N	2	cbc	53	50	8	8	-	-	5	3	5	15	70
17	Blacksod Point †	18	04·9	+2	WSW	3	c	55	54	7	6	-	-	7	7	-	15	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	04·7	+2	SW	3	b-bc	52	50	7	8	4	-	3	3	1	20	-
	Cas. Archdale	225	04·5	0	SW	3	bbc	53	49	8	4	-	1	3	3	2	15	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	07·0	+2	W'S	4	b-bc	54	50	8	7	-	-	3	3	-	13	-
20	Rineanna †	13	08·6	-8	W'S	5	prg	56	54	8	9	-	-	7	7	-	13	-
	Valentia †	30	11·6	0	WSW	5	ido	56	54	6	5	-	-	7	7	-	7	-
	Roches Point †	22	11·3	+6	W'N	4	bc	54	53	8	5	-	-	4	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	12·2	-6	WSW	3	c	58	55	8	8	-	-	6	4	6	18	40	1
Croydon	12·4	-2	SW'W	4	qd	58	55	7	5	-	-	7	3	7	12	25	(red) 1
Boscombe Down	14·0	-2	WSW	4	cbqd	55	55	6	5	7	-	5	3	5	8	15	0
Calshot	13·7	-6	SW	3	bc	59	57	7	5	6	-	4	4	4	20	-	0
Tangmere	13·4	-2	W'N	4	cbc	59	57	7	5	3	-	5	4	3	10	-	1
Lympne	13·5	-14	SSW	5	dF	57	57	1	5	-	-	8	8	-	-	-	1
Manston	13·1	-22	SW'S	4	cq	57	57	7	5	-	-	8	5	8	9	15	1
Boxted	*	*	WSW	3	ido	57	54	7	5	7	-	7	3	5	8	15	
Felixstowe	11·6	-6	SW	4	cbc	59	56	8	5	-	-	5	3	5	15	40	0
Gorleston	10·9	-24	SW	5	c	57	55	7	6	-	-	6	6	-	20	-	0
Mildenhall	10·0	+6	WNW	5	bc	56	55	7	5	7	-	4	3	4	8	-	0 (red)
West Raynham	08·6	-12	SW'S	5	cbc	56	5-	8	5	-	-	5	4	5	5	25	1
Waddington	08·4	-4	W	4	mo	55	52	7	5	-	-	6	6	-	25	-	1
Cranfield	11·4	+2	W	5	cbc	55	51	8	8	3	-	5	4	3	20	-	0
Honiley	10·2	+8	SW	3	cbc	54	49	8	5	7	-	5	5	-	-	-	
Little Rissington	11·9	+6	SW	5	cbc	53	50	8	5	7	-	5	4	4	12	-	1
Madley																	
Bristol	13·0	+2	W	5	ido	56	52	7	5	-	-	6	4	6	12	25	1
Hartland Point	12·2	-2	W	6	cbc	57	53	8	8	-	-	5	5	-	15	-	1
Yeovilton	13·5	+4	W'S	3	c	56	52	7	5	3	-	7	6	3	30	-	0
Portland Bill	13·3	-14	W'N	5	c	58	54	7	5	-	-	6	6	-	15	-	1
Exeter	14·7	+4	W	4	c	56	56	7	5	-	-	7	5	6	20	40	1
Plymouth	13·6	0	W	4	c	57	49	8	5	-	-	6	6	-	16	-	1
St. Eval	15·6	+2	W	6	id	55	51	7	5	-	-	7	3	5	10	15	1
Lizard	16·0	+2	WNW	5	c	56	52	7	5	-	-	7	7	-	15	-	1
Guernsey	17·3	+8	W	5	dr	57	54	8	8	-	-	6	4	6	5	15	1
Scilly, St. Marys	16·4	+8	W'N	5	c	56	56	8	8	-	-	8	8	-	12	15 (red)	1
Fairwood	12·1	0	W'S	6	pro	56	55	6	8	-	-	8	5	8	10	-	1
Pembroke	11·4	0	W	7	pro	57	53	7	6	-	-	7	7	-	8	-	1
Aberporth	11·3	-2	WSW	4	c	55	54	7	5	-	-	8	4	8	10	25	1
Penrhos																	
Holyhead (Valley)	08·3	+2	WSW	5	c	56	54	8	5	-	-	6	1	5	15	25	1
Hawarden	08·7	+6	SW	3	c	57	50	7	5	7	-	6	2	5	20	40	1
Manchester	08·2	+6	SW	3	cbc	54	49	7	5	-	-	5	1	5	30	40	1
Squires Gate																	
Carlisle	04·5	+8	NNW	4	c	54	52	8	2	6	-	6	3	6	25	220	1
Ashbourne																	
Finningley	07·0	+6	W'S	3	bc	55	50	7	5	-	-	4	3	3	25	70	1
Spurn Head	07·0	-2	WSW	5	ir	57	55	7	8	-	-	6	6	-	25	-	(red)
Leeming	05·8	+6	W'S	3	bc	52	49	8	4	6	2	4	4	3	30	-	1
Tynemouth	03·8	+6	W	3	mo	54	50	6	2	-	-	5	4	-	20	-	1
Acklington	03·9	+10	WSW	4	bc	52	50	8	8	-	-	4	3	3	25	-	1
St. Abb's Head	01·5	+6	WSW	5	bcq	54	48	8	4	4	5	4	2	2	18	-	0
Leuchars	02·3	+8	WSW	3	cbqp	53	51	7	5	3	-	5	3	4	15	25	1
Bell Rock	*	*	W	6	c	55	51	8	5	4	-	6	3	-	15	-	•
Renfrew	03·5	+12	WSW	3	c	55	52	6	5	7	-	8	4	5	8	15	1
Prestwick	03·5	+8	SW	4	c	55	53 (red)	6	5	-	-	7	5	6	10	40	1
West Freugh	05·6	+6	W'S	4	mo (red c)	53	51	8	5	4	-	7	4	5	12	15	1
Eskdalemuir	04·2	+6	SSW	3	mo	51	50	6	5	-	-	7	7	-	9	-	1
Point of Ayre	06·1	+12	W	3	bc	54	53	8	6	·	-	4	3	3	10	25	1
Tiree	05·4	+36	N	4	c	54	51	8	7	-	-	7	5	7	18	25	1
Benbecula	07·0	+30	N	3	bc	51	47	8	5	4	-	4	3	3	18	-	1
Stornoway	07·7	+26	N	4	iro	53	52	7	5	7	-	8	4	3	9	15	1
Cape Wrath	06·5	+14	NE	4	c	52	50	9	5	-	-	6	6	-	20	·	0
Dalwhinnie																	1
Aberdeen	02·4	+20	NE'N	4	r	53	52	5	-	2	-	8	8	-	8	-	1
Rattray																	
Alness	05·8	+22	N	3	iro	51	49	7	5	7	-	8	3	8	15	-	1
Wick	06·0	+12	NNE	4	cbc	52	48	8	9	6	-	5	2	5	8	15	1
Hatston																	
Lerwick	07·1	+6	N'E	4	bc/pr	56	48	8	8	3	-	4	2	2	15	40	1
Blacksod Point	10·8	+50	NW'W	5	cbc	56	54	8	6	-	-	5	5	-	15	-	2
Malin Head	06·7	+40	NNW	4	cbc	55	51	8	8	-	2	4	4	-	15	-	1
Aldergrove	06·7	+14	SW	2	c	52	51	7	5	7	-	8	5	8	12	-	1
Cas. Archdale	07·1	+20	W	3	cbqp	54	52	8	5	-	-	5	3	5	15	40	0
Birr Castle	10·0	+30	SSW	1	cq	55	54	8	5	2	-	8	5	-	25	-	1
Collinstown	08·0	+6	W	3	ido	54	53	6	5	-	-	8	8	-	14	-	1
Rineanna	11·2	+26	W	5	dpr	56	52	8	6	-	-	8	8	-	19	-	1
Valentia	14·4	+20	WNW	5	ido	57	53	7	5	-	-	8	8	-	15	-	1
Roches Point	11·9	+10	WNW	3	bc	57	56	8	5	·	-	4	4	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	c	c	52	52	Tr
Croydon	cmoczoc	cidomoc	~~56~~	*63 (red)	0·2
Boscombe Down	ccroromo	crrdodomo	53	51	2
Calshot	ccpro	cprocrncbc	56	54	4
Tangmere	obcc	oddodomoc	56	54	0·5
Lympne	qo	cwoFdo	55	51	0·6
Manston	c	cw	56	55	Tr (red TR)
Boxted	cciroc	ccrorocicido	55 (red)		
Felixstowe	c	cciroc	58	55 (red 0)	0·1
Gorleston	cc	circ	56	53	Tr
Mildenhall	cciroc	cciroc	56 (red) 53	53 (red) 52	1
West Raynham	cirsirc	circ	54	54	-
Waddington	cirozocmo	cmobcmo		51	0·2
Cranfield	c	cirororoc	53		
Honiley	croroc	ccrorocbcc			
Little Rissington	ccdomo (red dd)	cbc	52	47	1
Madley					
Bristol	ciddddmoc	cirsidoc	55	51	0·6
Hartland Point	ororoc	c	55	*	2
Yeovilton		c	55	44	Tr
Portland Bill	cdd	c	*	•	1
Exeter	cciroscido	ccproc	54	52	0·1
Plymouth	crrddd.mo	cidomoc	57	54	2
St. Eval	ccdodomoc	cido	54	51	0·6
Lizard	ddc	c	55	•	0·5
Guernsey	bc	r	57	53	1
Scilly, St. Marys	dodoidc	c	55	~~48~~ 46 (red)	1
Fairwood	oddmoidomc	ccmopro	54		2
Pembroke	pqirpqir	oqircqpr	56	•	Tr
Aberporth	cdodoidoc	c	53	50	0·3
Penrhos					
Holyhead (Valley)	ddirdo	cbcpro	55	53	0·2
Hawarden	cirocmo	cbcc	55	50	0·3
Manchester	croromoc	cbcc	53	49	1
Squires Gate					
Carlisle	croromoddmo	cprc	54	50	1
Ashbourne					
Finningley	crormocprbc	bccirobc	54	49	0·5 1
Spurn Head	cqir	cqir	54	•	0·2
Leeming	crorom.irom	cirom.cmbc	51		5
Tynemouth	orrmocpr	cprbcmo	53	44	
Acklington	cmororod.domo	cmocbc	50	*	2
St. Abb's Head	orrmooc	cbcq	52	•	2
Leuchars	cromod.id	cidobc	50	47	1
Bell Rock	crro	c	•	•	•
Renfrew	crorrmoc	cbcc	53	47	1
Prestwick	cpr	cproc	54	52	0·2
West Freugh	cirocmcirom	cbc	52	49	0·6
Eskdalemuir	cRRmir	(red cp) cpRmo	50	48	4
Point of Ayre	cpro	cprobc	50	*	2
Tiree	crorombcc	c	52	49	Tr
Benbecula	cirocrrcirom	cir.cbc	50	47	6
Stornoway	crora	crociro	51	49	1
Cape Wrath	c	c	50	*	-
Dalwhinnie			45	43	9
Aberdeen	rommo	rrmo	52	51	16
Rattray					
Alness	cirorrmo	crromocir	50	49	15
Wick	c	crorom.cbc	51	47	7
Hatston					
Lerwick	bbce	cepr.opr	47	44	0·6
Blacksod Point	c	c	52	•	1
Malin Head		pr	54	•	2
Aldergrove	roromocir	bbccbc	51	50	0·1
Cas. Archdale	bccbc	bcqp	53	48	0·1
Birr Castle	•	r	54	52	7
Collinstown	bc	d	52	51	2
Rineanna	pro	pr	55	52	1
Valentia	c	d	56	53	1
Roches Point	bc	bc	53	•	0·1

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

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

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BRITISH SECTION

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

Thursday 12th September 1946

No. 30975

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)	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 ...	13·9	+6	WSW	3	c	61	52	8	5	-	-	7	4	7	25	40
	Croydon ...	14·1	+4	WSW	4	c/d	61	49	7	5	7	-	7	4	6	20	40
	Boscombe Down	14·9	+6	SW	4	c	59	55	7	5	-	-	7	4	5	15	25
	Calshot ...	15·8	+6	WSW	4	pro	60	58	7	8	-	-	8	5	8	15	40
	Tangmere ...	15·3	+8	WSW	5	c	61	54	8	5	3	-	8	4	5	15	40
	Lympne ...	14·2	+4	SW	4	c-bc	65	53	8	7	-	-	5	3	5	20	40
	Manston ...	13·8	+4	WSW	4	c	62	52	8	7	-	-	7	5	7	20	40
2	Boxted ...	*	+	WSW	5	c-bc	63	52	8	8	-	-	5	4	3	25	40
	Felixstowe	12·6	+10	W	4	c	63	52	8	7	3	-	7	4	6	30	57
	Gorleston ...	10·6	+8	W	4	c-bc	65	55	7	2	4	-	5	8	2	25	72
	Mildenhall	11·3	+10	WNW	5	c	62	53	8	7	-	-	6	4	6	25	40
	West Raynham	10·7	+10	W	4	bc	63	50	8	8	-	-	4	3	4	25	40
	Waddington	10·2	+12	W	2	mo	59	55	6	8	7	-	8	3	5	18	25
3	Cranfield ...	12·5	+10	W	4	c	61	53	8	8	3	-	7	5	3	25	-
	Honiley ...	11·6	+6	W	3	c/pr	61	55	7	8	6	-	7	4	5	18	57
4	Little Rissington	13·2	+6	WSW	4	c	60	51	8	8	6	-	7	3	5	15	25
	Madley ...																
5	Bristol ...	13·8	+2	SW'W	5	c-bc/pr	62	56	8	8	4	-	5	5	5	18	40
	Hartland Point	14·6	+14	WNW	5	c	59	54	7	5	-	-	8	8	-	-	-
	Yeovilton	14·6	+4	W	4	c	62	58	8	5	-	-	6	5	-	25	-
	Portland Bill	15·3	+10	WSW	6	c	59	53	7	5	-	-	6	6	-	15	-
	Exeter ...	15·4	+6	NW	5	c/pr	61	56	7	8	6	-	6	5	4	20	30
	Plymouth ...	17·5	+6	W	4	c-bc/r	59	56	7	5	-	-	5	1	5	6	15
	St. Eval ...	17·5	+10	WSW	5	mo	59	55	6	5	-	-	7	4	7	8	15
	Falmouth	17·7	+8	WNW	5	ido	59	55	7	5	-	-	7	7	-	10	-
	Guernsey ...	19·4	+2	SSE	5	c	59	50	8	8	3	-	6	3	5	15	25
	Scilly, St. Marys	18·3	+14	WNW	5	pro	61	56	7	8	-	-	7	7	-	12	-
6	Fairwood ...	13·9	+14	W	5	c/pr	59	55	7	8	-	-	7	5	7	12	25
	Pembroke ...	14·5	+34	NNW	5	q	60	54	7	8	-	-	7	7	-	25	-
	Aberporth ...	15·4	+22	WNW	3	c	59	56	9	7	-	-	6	3	6	10	25
7	Penrhos ...																
	Holyhead (Valley)	12·7	+28	WNW	5	c-bc	61	56	8	7	-	-	5	5	2	16	35
	Hawarden ...	11·7	+20	W	4	c-bc/pr	61	52	7	8	-	-	5	5	-	16	-
8	Manchester	11·0	+16	SW	4	c-bc/pr	59	55	7	2	6	-	5	3	5	12	25
	Squires Gate																
	Carlisle ...	09·2	+26	W'N	3	c	60	53	8	8	6	-	7	5	7	21	-
9	Ashbourne ...																
	Finningley	10·0	+18	WSW	3	mo	61	54	6	8	-	-	7	4	7	18	40
10	Spurn Head	09·3	+20	WSW	5	mo	62	57	6	5	-	-	4	4	-	-	-
	Leeming	08·7	+18	WNW	4	c	61	49	9	8	-	-	6	3	5	25	40
	Tynemouth	07·9	+24	W	3	q	60	50	7	7	-	-	5	5	-	25	-
	Acklington	07·8	+30	WSW	5	c/p	55	54	8	8	-	3	6	4	6	10	25
11	St. Abb's Head	08·3	+44	WNW	5	c-q	54	52	7	8	-	-	6	4	4	18	25
	Leuchars ...	09·7	+42	N	2	c	57	51	8	5	-	-	8	5	3	35	25
	Bell Rock	*	*	NE	5	c	55	51	8	8	4	-	8	5	-	15	-
12	Renfrew	10·8	+40	NNE	2	c	59	49	7	8	6	-	8	4	4	15	15
	Prestwick ...	09·9	+36	NW	3	c	59	54	8	8	-	-	6	3	5	20	40
	West Freugh	10·0	+22	NW'N	5	c	59	53	8	7	7	-	6	3	5	10	15
	Eskdalemuir	08·7	+28	NNW	1	c	57	50	8	5	-	-	7	7	-	13	-
	Point of Ayr	10·3	+22	NW'W	4	pro	58	55	8	8	-	-	7	4	4	13	25
13A	Tiree ...	12·7	+32	N'W	3	b	59	51	9	1	4	-	1	1	1	25	-
13B	Benbecula ...	13·3	+26	N	3	bc	58	49	8	1	3	-	4	4	1	21	-
	Stornoway ...	12·8	+24	N	3	c	57	51	8	8	-	-	6	5	5	22	72
15	Cape Wrath	11·7	+22	N	3	c	54	50	9	8	6	-	6	4	4	20	-
	Dalwhinnie																
	Aberdeen ...	09·2	+34	NNW	3	c	56	49	8	2	3	-	6	3	1	20	40
	Rattray ...																
	Alness ...	10·5	+18	-	0	c-bc	58	49	8	8	6	-	5	4	3	25	40
	Wick ...	10·4	+24	NNE	4	c	55	49	8	8	-	-	7	4	7	15	40
16	Hatston	11·0	+26	NE	3	c-bc	56	[illegible]	8	5	7	-	5	2	5	25	40
	Lerwick	09·1	+12	NE	5	c	57	48	8	8	-	-	7	3	7	20	37
17	Blacksod Point †	17·0	+28	NW	3	bc	60	53	8	8	-	-	3	3	-	25	-
18	Malin Head †	13·2	+34	N'W	4	c-bc	57	53	8	8	-	2	5	4	-	15	-
	Aldergrove	12·7	+36	WNW	3	c/pr	58	50	8	8	-	-	6	4	5	18	25
	Cas. Archdale	14·4	+34	NW	3	c-bc	59	49	9	5	-	-	5	5	-	20	-
19	Birr Castle ... †	15·7	+22	WNW	2	bc	63	52	8	2	-	-	4	4	-	25	-
	Collinstown †	13·5	+28	NNW	4	c	60	49	9	8	-	-	6	6	-	24	-
20	Rineanna †	16·9	+22	NW'W	4	c-bc	62	55	8	7	6	3	5	5	-	34	-
	Valentia ... †	19·0	+20	NW	4	c	59	55	8	5	-	-	7	7	-	24	-
	Roches Point †	16·5	+16	N'W	6	c-bc	60	57	8	5	-	5	5	4	-	15	-

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

OBSERVATIONS at 18h. G.M.T. 11th 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 ...	15·4	+8	WSW	2	c	60	54	8	5	-	-	7	7	-	25	-	1
	Croydon ...	15·7	+6	WSW	3	m	61	55	6	5	3	-	7	4	7	18	70	0
	Boscombe Down	16·7	+10	W	4	c	58	55	7	5	-	-	7	3	7	20	40	0
	Calshot ...	17·1	+10	SW	4	c	61	55	7	5	-	-	7	3	7	20	70	0
	Tangmere ...	16·6	+10	W	3	c	61	56	7	5	7	-	7	3	6	12	40	1
	Lympne ...	16·1	+10	SW'S	4	c/r	58	56	7	5	-	-	8	5	8	8	40	0
	Manston ...	15·6	+10	SW'S	3	c	59	57	7	5	-	-	7	1	7	20	40	0
2	Boxted ...	*	*	WSW	3	c/r	59	55	6	5	7	-	8	2	8	40	-	0
	Felixstowe	14·6	+10	WSW	2	c/pr	60	56	7	5	-	-	6	5	5	25	40	0
	Gorleston ...	13·0	+14	SW'S	3	c	62	58	7	2	9	-	7	4	3	20	220	0
	Mildenhall	13·8	+10	WNW	3	c/pr	59	57	6	5	-	-	6	4	6	25	50	0
	West Raynham	13·4	+14	W	2	c/pr	60	55	7	7	-	-	7	1	7	25	70	0
	Waddington	14·1	+24	NW	2	20	59	51	6	5	-	-	6	4	6	25	40	0
3	Cranfield ...	14·9	+18	WNW	1	iro	59	55	8	5	-	-	7	4	7	20	40	0
	Honiley ...	15·2	+22	NW	2	20	59	52	6	5	-	-	7	4	7	35	70	1
4	Little Rissington	15·7	+14	W	3	c-bc	59	52	9	8	7	-	5	3	4	22	40	0
	Madley ...																	
5	Bristol ...	16·2	+14	W	3	c	60	55	8	8	-	-	7	1	7	25	40	1
	Hartland Point	18·0	+14	WNW	3	c-bc	59	53	8	8	4	1	5	4	3	15	-	1
	Yeovilton	17·1	+10	WNW	3	c	60	54	8	5	-	-	7	3	7	25	25	
	Portland Bill	17·1	+10	WNW	3	c	61	54	7	5	-	-	6	6	-	10	-	1
	Exeter ...	18·0	+10	NW	4	c	59	53	8	8	-	-	7	4	7	20	35	0
	Plymouth ...	19·6	+6	WNW	3	c	59	52	8	5	-	-	6	1	6	10	15	0
	St. Eval ...	19·7	+8	W	4	c	57	54	7	5	-	-	7	7	-	30	-	0
	Falmouth	19·5	0	WNW	3	bc	58	56	7	7	-	-	4	4	-	20	-	0
	Guernsey ...	20·0	+4	W'S	5	c/pr	57	55	8	8	-	-	6	4	4	12	25	1
	Scilly, St. Marys	20·3	+8	WNW	3	c	59	55	9	5	-	-	7	7	-	16	-	1
6	Fairwood ...	17·6	+16	NW	3	c-bc	59	53	9	8	3	-	5	2	5	18	40	1
	Pembroke ...	19·3	+28	NW'W	1	bc	59	55	8	7	-	8	4	3	3	30	-	1
	Aberporth ...	17·6	+16	NW	2	c-bc	57	54	8	5	-	-	5	5	-	30	-	0
7	Penrhos ...																	
	Holyhead (Valley)	17·1	+20	NW'W	3	bc	59	54	8	4	3	-	4	4	1	40	-	1
	Hawarden ...	15·7	+20	NW	4	c	59	52	7	5	-	2	7	4	6	20	40	0
8	Manchester	14·6	+16	W'S	3	c/p	57	53	6	5	7	-	7	4	5	20	40	1
	Squires Gate																	
	Carlisle ...	14·6	+26	—	0	bc	57	52	8	4	6	1	4	2	3	20	40	1
9	Ashbourne ...																	
	Finningley	13·9	+32	W'N	3	mo	59	53	6	5	-	-	6	6	-	30	-	1
10	Spurn Head	13·4	+14	NW'N	3	c/pr	58	56	6	8	-	-	8	8	-	15	-	0
	Leeming	14·4	+30	N	2	c	58	51	7	8	6	3	8	4	5	25	40	1
	Tynemouth	13·9	+24	N	3	b-bc	55	50	7	5	-	-	3	3	-	30	-	1
	Acklington	13·8	+22	NW	2	c	55	50	8	4	-	1	2	2	1	30	-	1
11	St. Abb's Head	13·9	+22	WNW	1	bc	55	51	8	7	7	-	4	2	2	23	25	0
	Leuchars ...	14·4	+22	ENE	2	bc	60	50	8	4	-	2	4	4	2	25	-	1
	Bell Rock	*	*	NNE	3	bc	58	48	9	8	4	-	4	3	-	25	-	
12	Renfrew	15·2	+18	—	0	c-bc	61	49	8	8	3	2	5	2	5	25	25	0
	Prestwick ...	15·1	+22	WNW	2	c-bc	61	52	8	8	-	5	5	4	2	35	-	1
	West Freugh	15·5	+22	NW'N	4	bc	57	53	8	4	-	5	4	3	3	25	-	0
	Eskdalemuir	14·9	+22	N	1	c-bc	54	50	8	7	-	2	5	5	1	25	-	1
	Point of Ayr	15·6	+28	N	2	c-bc	60	53	8	5	-	-	5	3	4	10	40	0
13A	Tiree ...	16·3	+10	NW'N	3	c	56	51	9	2	6	7	8	1	1	35	-	1
13B	Benbecula ...	16·4	+12	N	3	c-bc	55	48	8	1	-	6	5	3	5	20	-	0
	Stornoway ...	16·3	+18	NW	3	c-bc	54	51	8	8	7	5	5	4	1	25	-	1
15	Cape Wrath	16·1	+22	N	2	bc	55	52	9	2	6	-	4	3	3	20	70	0
	Dalwhinnie																	0
	Aberdeen ...	13·8	+20	NW'N	3	c	56	50	8	4	-	-	2	2	-	40	-	1
	Rattray ...																	
	Alness ...	15·1	+22	-	0	pro	55	52	7	8	6	-	6	5	4	15	25	1
	Wick ...	14·2	+14	NNW	3	b-bc	54	50	8	4	3	-	3	3	2	20	-	0
16	Hatston																	
	Lerwick	11·4	+12	NNW	4	ro	52	52	5	6	2	-	8	5	8	3	15	1
17	Blacksod Point †	18·3	+2	W	1	c	57	53	8	8	7	6	7	2	-	25	-	1
18	Malin Head †	16·7	+22	NW	3	c-bc	56	54	8	2	-	4	5	3	-	25	-	1
	Aldergrove	16·8	+22	NNW	2	bc	57	49	9	4	-	1	4	2	4	25	-	1
	Cas. Archdale	17·5	+10	NW	3	bc	53	49	9	5	3	-	4	3	3	25	-	0
19	Birr Castle ... †	17·9	+10	NW	1	c-bc	61	50	8	5	-	-	5	4	-	25	-	1
	Collinstown †	17·4	+16	NW'W	2	b-bc	60	49	9	7	-	1	3	3	-	28	-	1
20	Rineanna †	19·2	+8	W	3	c	59	52	8	4	3	6	7	1	-	40	-	0
	Valentia ... †	19·8	+2	W'S	1	c	58	54	8	5	3	-	6	1	-	18	-	1
	Roches Point †	18·8	+6	N'W	3	bc	61	57	8	5	3	5	4	2	-	25	-	1

OBSERVATIONS during DAY

District	Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew ...	crociroc	cdoc	62	0·3	Tr
	Croydon ...	cidoc	ciro2ca	63	0·6	Tr
	Boscombe Down	ciroopro	cciroceproc	61	1·3	0·1
	Calshot ...	bcopro	cproc	62	2·3	Tr
	Tangmere ...	bcyccy	ciroc	62	2·2	Tr
	Lympne ...	cbcbcc	ccpro iro	65	2·9	Tr
2	Boxted ...	cwcidomo	c	63	4·0	-
	Felixstowe	cidobcc	bcccir c	63	3·8	-
	Gorleston ...	cirobcc	ccproc	66	4·1	0·1
	Mildenhall	c	bcc	65	6·8	-
	West Raynham	cbcc	ccpro c	64	2·8	Tr
	Waddington	dscbbccbc	bcc pro	-	4·5	Tr
3	Cranfield ...	c	cmoc	63	3·4	0·2
	Honiley ...	c	c	62	1·3	Tr
4	Little Rissington	ccoldccpr	cjrcprcomo	64	1·7	0·5
	Madley ...					
5	Bristol ...	cproc	c	62	2·8	0·1
	Hartland Point	proprmoc	cpoc	64	3·3	0·2
	Yeovilton	c	cbc	59	0·1	-
	Portland Bill		c			
	Exeter ...	c	cc	61	*	-
	Plymouth ...	cprmocpro	cproc	63	2·7	Tr
	St. Eval ...	cidomocmo	c	62	1·7	Tr
	Falmouth	cproidc	cmoc	60	0·8	0·1
	Guernsey ...	cido	cdoc	62	4·7	0·5
	Scilly, St. Marys	cro	cpro	62	3·5	Tr
6	Fairwood ...	cpro	cpoc	64	3·8	Tr
	Pembroke ...	cpromo	cproc	61	1·1	-
	Aberporth ...	c	bcbc	61	3·6	0·1
7	Penrhos ...	c	c	61	2·0	0·2
	Holyhead (Valley)	c	c	61	5·4	0·2
	Hawarden ...	ccproc	ccproc	64	3·3	0·2
8	Manchester	cirocicpro	ccirocmo	61	1·6	0·1
	Squires Gate				*	
	Carlisle ...	c	ccprocbc	61		Tr
9	Ashbourne ...					
	Finningley	bcmo	c2o	65	2·8	0·2
10	Spurn Head	cpro	cbcycprocbc	64	5·5	Tr
	Leeming	bcc	cbcycprocbc	66	5·7	Tr
	Tynemouth	bcmocq	cqcbc	61	*	-
	Acklington	bccjp	cidobcb	61	7·1	Tr
11	St. Abb's Head	cqrocq	bc	59	*	2
	Leuchars ...	bccrrocmo	cbccycbc	64	3·5	Tr
	Bell Rock	r	cbc	*	*	*
12	Renfrew	c	cbccbcc	64	2·7	-
	Prestwick ...	cbcc	bccbc	-	*	Tr
	West Freugh	cproc	bc	62	*	Tr
	Eskdalemuir	crromoc	cidobcc	58	1·7	Tr
	Point of Ayr	bccpr	c	62	4·4	0·1
13A	Tiree ...	bc	bbcc	59	10·1	-
13B	Benbecula ...	bcbbccbc	bcbbcc	58	*	-
	Stornoway ...	cro cjpc	cbccbc	60	7·4	-
15	Cape Wrath	cbc	bc	59	*	-
	Dalwhinnie			55	2·0	-
	Aberdeen ...	rridmoc	cprocbc	60	1·9	0·1
	Rattray ...				*	
	Alness ...	crocbc	bccpromcjpr	61	1·6	0·1
	Wick ...	cbc	cprobc	59	6·4	Tr
16	Hatston	c				
	Lerwick	bcbc	cprmroromo	58	4·7	4
17	Blacksod Point †	cbc	c	61		-
18	Malin Head †	c	bc	58	8·6	-
	Aldergrove	bccjproc	cprocbc	61	5·6	Tr
	Cas. Archdale	cbc	bc	62	9·0	-
19	Birr Castle ... †	bc	c	65	6·2	-
	Collinstown †	c	bc	63	7·1	-
20	Rineanna †	c	c	60	5·0	Tr
	Valentia ... †	c	c	61	3·2	0·1
	Roches Point †	c	bc	63	*	-

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

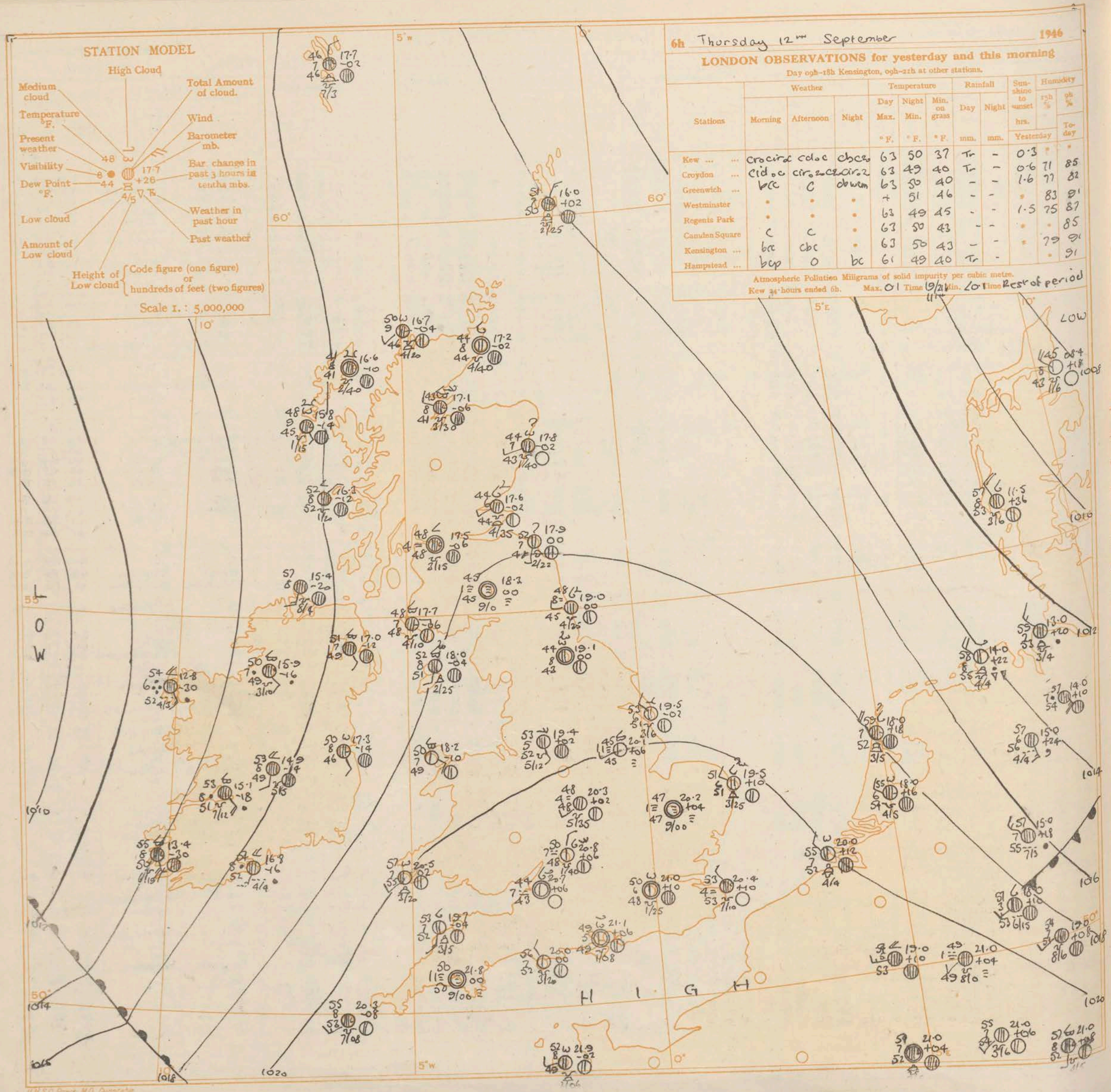
0 = Nil. 1 = Trace. 2 = 1/10. 3 = 1/4. 4 = 1/2. 5 = 3/4. 6 = 9/10. 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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., Duncaster

GENERAL INFERENCE

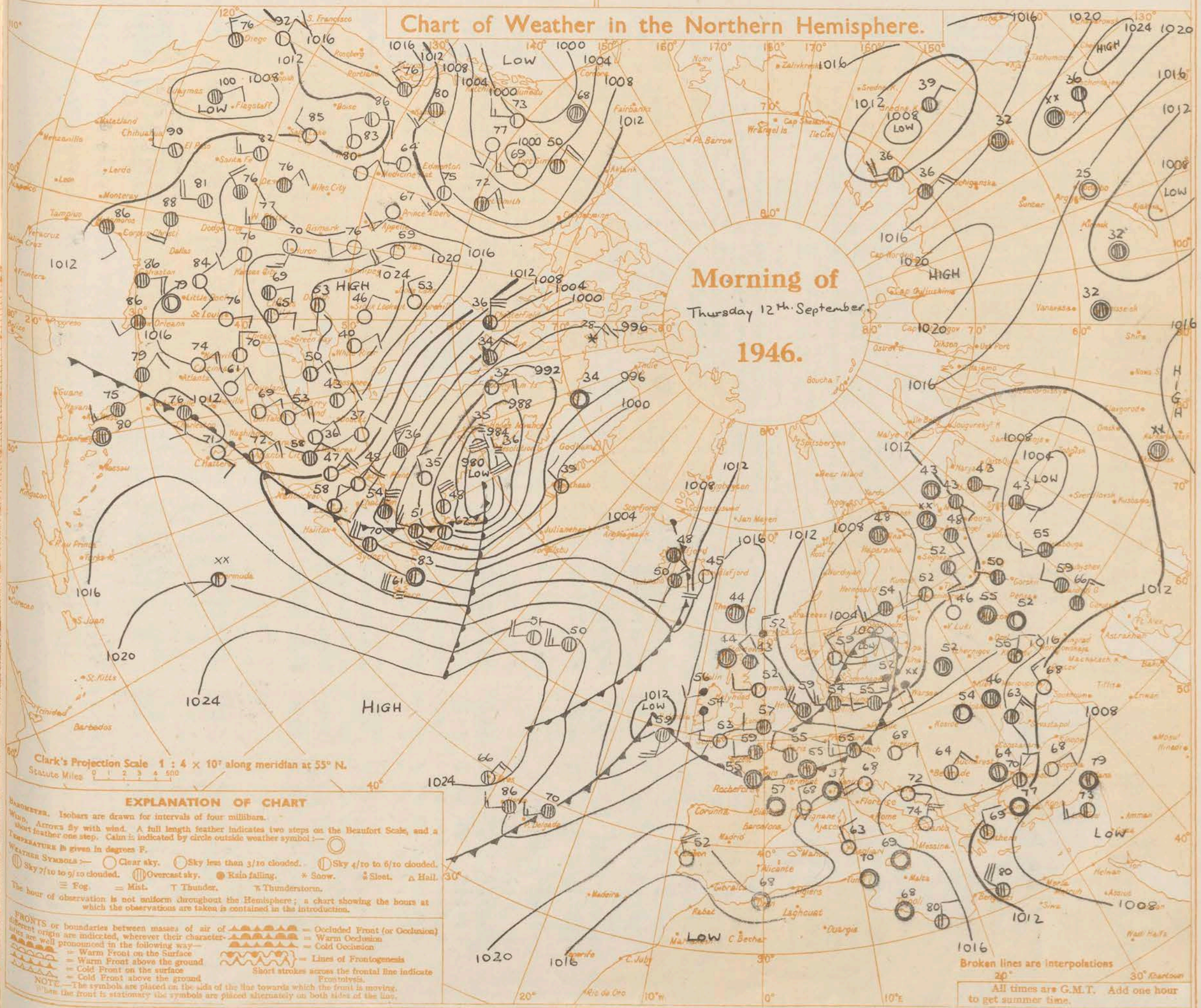
A deepening depression to the northwest of Ireland is moving northeastwards and a belt of general rain, heavy at times, over Northern Ireland will spread into Scotland and northern districts of England and Wales during the day followed by showers and bright periods tomorrow. Over southern districts of England and Wales there will be occasional rain later today, followed by scattered showers and bright periods tomorrow. It will be rather cool.

FURTHER OUTLOOK

Mainly fair at first apart from scattered showers but rain spreading from west later.

✦ Warning of southerly gale in western half of district 5 issued at 0950 G.M.T. 12/9/46.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

BRITISH SECTION

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

Thursday 12th September 1946

No. 30975

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	*	*	*	*	*	57	*	3	*	*	*	*	*	*	*	
	Croydon	217	19·3	+16	W'S	2	mo	57	54	6	5	-	·	7	3	7	15	40
	Boscombe Down	417	19·8	+12	-	0	c	54	52	7	5	3	-	6	3	5	40	-
	Calshot	8	20·1	+12	SW	3	c·bc	57	55	7	-	3	-	5	5	-	·	-
	Tangmere	53	19·7	+16	SW	2	bc	54	53	7	-	3	1	4	4	2	·	-
	Lympne	341	18·5	+14	WNW	2	c	56	55	7	5	·	·	7	7	·	70	·
	Manston	140	18·4	+14	WNW	2	c	58	56	7	5	·	·	7	7	·	50	·
2	Boxted	165	*	*	WNW	2	b·bc	54	50	7	-	4	·	3	3	·	-	·
	Felixstowe	10	17·8	+14	NW	3	bjp	56	52	7	·	·	1	1	1	·	·	·
	Gorleston	5	16·5	+20	NW	2	mo	57	55	6	5	·	·	7	7	-	30	·
	Mildenhall	15	18·2	+20	W	1	mo	53	51	6	5	·	·	5	5	·	55	·
	West Raynham	250	17·5	+14	NNW	2	b·bc	54	52	7	5	-	-	3	2	2	15	57
	Waddington	235	18·4	+18	N	2	mo	51	50	6	·	·	2	4	4	·	·	·
3	Cranfield	340	18·8	+20	WNW	1	c	53	50	7	5	·	·	7	7	·	35	·
	Honiley	427	19·3	+16	-	0	mo	52	50	6	·	3	-	3	3	·	·	·
4	Little Rissington	731	~~19·8~~ 20·0	~~+20~~ +14	WNW	2	c	54	49	8	5	7	·	7	4	5	30	57
	Madley	270																
5	Bristol	209	19·7	+10	-	0	mo	51	49	6	-	4	1	2	1	2	·	·
	Hartland Point	299	20·1	+6	NW	3	b·bc	57	53	8	3	4	·	3	3	2	·	·
	Yeovilton	50																
	Portland Bill	32	19·7	+12	NW	4	b·bc	58	56	7	5	·	·	3	3	-	20	·
	Exeter	100	20·7	+10	-	0	c	53	52	7	-	1	·	8	8	·	-	·
	Plymouth	86	22·1	+6	-	0	c	56	54	8	5	·	-	6	6	-	20	·
	St. Eval	345	21·4	+4	S	2	mo	53	53	6	5	3	-	4	4	2	10	·
	Lizard	240	21·0	+10	SW	1	bc	54	54	7	7	5	-	4	4	3	20	40
	Guernsey	349	21·7	+6	W'N	2	c	56	51	8	8	-	·	7	4	7	20	40
	Scilly, St. Marys	163	21·3	+2	W	2	b·bc	53	52	8	5	·	5	3	2	3	·	·
6	Fairwood	268	20·7	+14	N	1	b·bc	49	49	8	-	4	1	3	3	1	·	·
	Pembroke	142	20·5	+6	-	0	b·bc	55	55	7	-	4	1	3	2	1	60	·
	Aberporth	425	20·1	+8	WSW	2	c	52	49	8	-	3	7	8	4	8	·	·
7	Penrhos	63																
	Holyhead (Valley)	32	19·3	+8	-	0	b	48	48	8	·	·	-	0	0	0	·	·
	Hawarden	15	19·2	+18	SSW	1	c	55	52	7	-	3	·	6	4	6	·	·
8	Manchester	230	18·2	+16	S	2	mo	54	53	6	·	7	-	8	8	·	·	·
	Squires Gate	33																
	Carlisle	100	18·5	+14	E	1	mo	46	46	5	5	3	2	3	2	2	25	·
9	Ashbourne	590																
	Finningley	28	18·4	+14	W	1	m	50	49	4	-	·	2	3	2	-	·	·
10	Spurn Head	29	17·5	+18	NW	3	b	54	52	7	·	·	·	0	0	0	·	·
	Leeming	105	18·7	+12	-	0	bc	47	45	7	-	·	5	4	4	-	-	·
	Tynemouth	108	18·7	+16	W	2	b·bc	52	47	7	5	-	·	3	3	-	20	·
	Acklington	138	17·6	+14	SW	2	b	45	45	8	5	·	·	1	1	·	30	·
11	St. Abb's Head	280	17·5	+14	-	0	b·bc	55	49	8	4	3	-	3	2	3	22	-
	Leuchars	31	17·1	+10	W	1	c	53	51	8	5	6	·	8	4	8	25	·
	Bell Rock	—	*	*	·	2	bc	55	51	9	5	3	-	4	2	-	40	-
12	Renfrew	35	17·8	+10	-	0	mo	47	46	5	-	3	-	4	4	-	·	·
	Prestwick	30	~~19·7~~ 17·9	+12	SSE	1	bc	51	49	8	5	3	-	4	1	4	40	-
	West Freugh	52	18·4	+6	NNW	2	bc	48	48	7	2	3	-	4	1	3	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	18·4	+8	NW	2	c	55	52	8	5	-	6	8	3	5	18	-
13A	Tiree	44	18·2	+4	N	1	c	49	49	8	·	·	7	8	8	-	·	-
	Benbecula	27	17·6	+2	-	0	c·bc	49	45	9	-	-	8	5	5	-	480	-
13B	Stornoway	12	17·9	+6	-	0	c	44	44	8	5	·	7	8	1	8	35	-
	Cape Wrath	367	16·7	+6	NW	2	c	52	47	9	2	6	·	6	4	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						47										
	Rattray	46																
	Alness	63	17·7	+8	W	1	c	46	44	8	4	7	7	8	2	2	30	-
	Wick	114	17·3	+14	NW	2	c	43	43	8	-	4	7	8	3	8	·	·
16	Hatston	45																
	Lerwick	269	14·9	+18	N'W	3	dor	52	52	6	5	2	·	8	4	8	6	15
17	Blacksod Point †	18	18·2	+6	SW	1	ido	56	54	7	6	-	·	8	8	·	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	19·3	+8	-	0	c	47	46	8	5	3	·	6	5	4	40	·
	Cas. Archdale	225	19·1	+6	SSW	2	c	50	49	8	5	7	6	6	1	4	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19·7	+10	W	2	bc	47	45	8	-	4	2	4	·	·	·	·
20	Rineanna †	13	19·4	-6	SSE	2	iro	54	52	8	5	3	-	7	4	-	40	·
	Valentia †	30	18·5	-10	SE	3	c	54	52	8	·	3	-	7	·	·	·	·
	Roches Point †	22	19·9	0	-	0	bc	52	51	8	5	3	-	4	1	-	25	-

OBSERVATIONS at 06hr. G.M.T. 12th 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 Hundreds of feet A. (31)	B. (32)	9 h. State of Ground 0–9 ‡ (33)
Kew	20·9	+6	-	0	b-bcf	50	49	5	5	-	-	3	3	-	28	-	1
Croydon	21·0	+10	-	0	Mo	50	48	6	5	3	-	3	1	2	25	57	0
Boscombe Down	20·8	+6	NW	1	fg	47	47	5	-	3	2	3	2	2	-	-	0
Calshot	21·1	-6	-	0	Mo	49	49	5	5	3	2	3	1	2	8	-	0
Tangmere	20·6	+10	-	0	Mo	52	51	6	5	-	†	4	4	2	40	-	1
Lympne	20·3	+10	NW	1	Mo	52	51	6	-	3	-	6	6	-	-	-	0
Manston	20·4	+10	NNW	1	M	53	53	4	5	-	-	7	7	-	10	-	0
Boxted	·		-	0	fg	49	48	5	5	-	1	3	3	1	15	-	0
Felixstowe	20·0	+6	NNW	1	Mo	51	51	5	-	3	-	2	2	-	-	-	0
Gorleston	19·5	+10	NW	2	Mo	51	51	6	2	4	9	4	3	2	25	-	0
Mildenhall	20·2	+4	-	0	F	47	47	1	-	-	-	9	9	-	-	-	0
West Raynham	19·6	+8	W	2	b-bcf	48	48	6	-	-	9	3	3	-	-	-	0
Waddington	20·1	+6	WSW	1	F	45	45	1	-	7	-	3	3	-	-	-	1
Cranfield	20·2	+8	-	0	bF	46	46	1	-	-	-	0	0	0	-	-	0
Honiley	20·3	+2	SW	1	m	48	48	4	5	-	-	5	5	-	35	-	1
Little Rissington	20·8	+6	N	2	fg	50	48	7	5	4	2	3	1	2	40	-	0
Madley																	
Bristol	20·7	+6	-	0	fg	44	43	7	-	4	1	3	1	3	-	-	1
Hartland Point	18·7	-4	S	3	bc	53	52	7	2	4	-	4	3	3	-	-	1
Yeovilton	21·3	0	-	0	f	43	43	2	-	-	8	2	2	-	-	-	1
Portland Bill	20·0	0	NNW	2	b-bc	56	52	7	5	-	-	3	3	-	20	-	1
Exeter	20·7	-2	NE	2	~~ob~~	52	52	2	-	-	-	9	9	-	-	-	0
Plymouth	21·8	0	-	0	F	50	50	1	-	-	-	9	9	-	-	-	0
St. Eval	20·7	-6	SSE	2	Mo	53	52	6	5	-	4	5	4	3	10	-	0
Lizard	20·6	-10	SW	3	bc	54	54	7	5	-	-	4	4	-	20	-	0
Guernsey	21·9	-2	W'N	1	bc	52	49	8	7	3	-	4	2	3	6	25	1
Scilly, St. Marys	20·3	-8	SW'S	3	c	55	53	8	5	-	-	7	7	-	8	-	1
Fairwood	20·3	-2	-	0	c	50	49	5	5	-	-	6	4	5	5	25	0
Pembroke	20·5	+2	SW	2	bc	57	55	7	2	3	5	4	3	2	20	57	1
Aberporth	19·4	-6	SW	3	b	50	48	9	5	-	2	2	1	2	10	-	0
Penrhos																	
Holyhead (Valley)	18·2	-10	ESE	2	b-bc	50	49	7	-	7	-	3	2	1	-	-	1
Hawarden	19·7	0	S	1	Mo	44	44	5	-	4	4	2	1	2	-	-	0
Manchester	19·4	+2	SSE	2	Mo	53	52	5	5	-	7	5	5	3	12	-	1
Squires Gate																	
Carlisle	18·3	-2	-	0	Mo	47	47	5	5	7	-	7	4	7	50	-	1
Ashbourne																	
Finningley	19·6	+2	SSE	1	F	42	41	0	-	-	-	9	9	-	-	-	1
Spurn Head	19·5	-2	NW'W	2	Mo	53	51	6	5	-	8	4	3	3	-	-	0
Leeming	19·1	0	-	0	bc	44	43	8	-	3	9	4	3	4	-	-	1
Tynemouth	19·0	0	W	2	M	48	45	4	5	4	5	5	4	3	25	-	1
Acklington	18·9	+6	W	2	c-bc	43	43	7	5	-	8	5	2	2	4	40	1
St. Abb's Head	17·9	0	S	1	bc	52	48	7	4	-	4	4	2	3	22	-	0
Leuchars	17·6	-2	SW	1	Mo	44	44	6	7	4	5	5	4	3	35	-	1
Bell Rock	*	*	SSW	2	bc	54	50	8	5	4	5	4	2	-	25	-	*
Renfrew	17·4	-6	-	0	M	48	48	4	5	1	-	7	3	7	15	-	0
Prestwick	17·0	-8	ESE	2	c	49	47	8	8	7	8	7	1	3	18	40	1
West Freugh	17·7	-6	E	1	c	48	48	7	5	7	-	6	4	3	10	25	0
Eskdalemuir	18·3	0	-	0	F	45	45	1	-	-	-	9	9	-	-	-	1
Point of Ayre	18·0	-4	S'W	2	c-bc	52	51	8	2	7	9	5	2	5	25	-	0
Tiree	16·3	-12	NE	1	c	52	52	8	5	1	-	8	1	8	20	-	1
Benbecula	15·8	-14	SE	1	c	48	45	9	5	3	7	7	1	5	15	-	0
Stornoway	16·6	-10	-	0	c	41	41	8	5	-	7	8	2	8	40	-	1
Cape Wrath	16·7	-4	SW	2	c	50	46	9	7	3	-	6	4	4	20	-	0
Dalwhinnie																	0
Aberdeen	17·8	-2	WSW	1	c-bc	44	43	7	5	3	4	5	1	5	40	-	1
Rattray																	
Alness	17·1	-6	WNW	1	c	43	41	8	5	7	2	7	3	4	30	-	1
Wick	17·2	-2	-	0	bc	44	44	8	5	4	-	4	4	1	40	-	0
Hatston																	
Lerwick	16·0	+2	N'E	3	c	51	50	7	8	-	-	7	2	7	25	57	1
Blacksod Point †	12·8	-30	SE'S	3	RR	54	52	6	6	2	-	8	4	-	8	-	2
Malin Head †	15·4	-20	S	3	c	57	55	8	5	-	-	8	8	-	15	-	1
Aldergrove	17·0	-12	SE'S	2	c	51	49	7	-	7	-	8	8	-	-	-	1
Cas. Archdale	15·9	-16	SE	2	iro	50	49	7	5	7	-	8	3	3	10	25	1
Birr Castle †	14·9	-14	S	2	c	53	49	8	5	2	-	8	5	-	25	-	1
Collinstown †	17·3	-14	SE'S	2	c	50	46	8	-	3	-	6	-	9	-	-	0
Rineanna †	15·1	-18	SE	4	iro	53	51	8	5	7	-	8	7	-	15	-	1
Valentia †	13·4	-20	SSE	5	c	55	50	8	5	7	-	7	6	-	15	-	1
Roches Point †	16·8	-16	SSW	3	iro	54	52	8	6	2	-	6	4	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	c	cbcfw	50	37	·
Croydon	cmo	cmobcmo	40	40	·
Boscombe Down	c	cbcbcmow	46	37	·
Calshot	c	bMofgff	48	42	·
Tangmere	cmobc	cbcmo	50	48	·
Lympne	ccw	cwbccwbc	50	45	Tr
Manston	c	ccmobmo	51	47	·
Boxted	cbcb	cmowbmofg	48	~~42~~ *	·
Felixstowe	cirocbcb	bbmocbmo	51	45	·
Gorleston	c	bcwbczo	49	45	·
Mildenhall	cmo	bcmoAfe	47	39	·
West Raynham	ccmobc	bbcbcmobc	46	38	·
Waddington	cmobm	bcmobmf	45	43	·
Cranfield	cbcc	bmffgbf	46	39	·
Honiley	bcmo	bcmowbmw	46	41	·
Little Rissington	c	cbcb	50	40	·
Madley					
Bristol	cbcbmo	bmobcbfgo	43	36	·
Hartland Point	bcw	bc	52	*	·
Yeovilton		bf	41	31	Tr
Portland Bill	bc	bcbc	*	*	·
Exeter	cbc	cobfobf	50	47	·
Plymouth	cbcc	bbcmoF	50	43	·
St. Eval	cbcmow	bccmow	51	41	·
Lizard	bcw	bc	53	*	·
Guernsey	c	bc	51	46	·
Scilly, St. Marys	bcw	bcc	53	*	Tr
Fairwood	bc	bbcc	47	38	Tr
Pembroke	bb	bmfbc	53	*	-
Aberporth	c	cb	49	43	
Penrhos					
Holyhead (Valley)	beb	bmob	48	41	·
Hawarden	cmo	cbcbmow	43	38	Tr
Manchester	cbcc	cmo	52	49	·
Squires Gate					
Carlisle	bcm	cmomw	43	40	
Ashbourne					
Finningley	ciromo	bmbfof	41	41	·
Spurn Head	b	cmo	52	*	·
Leeming	cbcbbc	bccbc	42	40	·
Tynemouth	bcmobc	bccm	47	40	·
Acklington	bbcb	bbcc	41	*	·
St. Abb's Head	bc	bbc	47	*	·
Leuchars	crocbc	cbccmow	43	40	*
Bell Rock	bc	bc	*	*	·
Renfrew	cbbcw	bcmocwm	44	36	·
Prestwick	bbcc	bcwc	48	41	·
West Freugh	bcbbcbw	bcwcw	46	35	0·1
Eskdalemuir	bcc	cF	39	33	-
Point of Ayre	bcc	cw	50	*	
Tiree	cw	cfgMowc	46	36	Tr
Benbecula	c	ccw	47	40	·
Stornoway	cbccw	cbbcwcw	40	35	·
Cape Wrath	c	c	49	*	·
Dalwhinnie			35	32	·
Aberdeen	bbcw	bccw	43	36	·
Rattray					
Alness	cirobcc	cw.	41	37	·
Wick	c	bccb	41	34	·
Hatston					
Lerwick	cdr	cdrc	49	46	5
Blacksod Point †	cd	r	53	*	7
Malin Head †		c	49	*	1
Aldergrove	bc	cw	45	39	Tr
Cas. Archdale	bcc	cromo	48	40	1
Birr Castle †	*	c	50	46	-
Collinstown †	bc	c	46	38	-
Rineanna †	r	r	51	50	Tr
Valentia †	c	c	53	50	0·2
Roches Point †	bc	r	51	*	0·3

† 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, AIR MINISTRY, LONDON.

Friday 13th September 1946

No. 30976

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 B (16)
1	Kew	20·8	-6	S	2	2o	62	54	6	8	-	-	6	4	6	28	40
	Croydon	20·9	0	S	3	Cbc	65	48	7	7	-	-	5	3	4	25	40
	Boscombe Down	20·3	-6	S'E	3	bc	63	53	8	1	-	1	4	4	1	30	-
	Calshot	21·4	0	-	0	bc	64	54	6	8	-	-	4	4	4	25	70
	Tangmere	21·1	-2	S	3	bc	64	52	7	2	-	-	4	4	-	30	-
	Lympne	21·3	0	ESE	2	bbc	63	56	7	2	-	-	3	3	-	35	-
	Manston	21·6	+2	ENE	1	bc	62	55	7	8	-	-	4	4	-	25	-
2	Boxted	*	*	S	3	bc	63	52	7	2	-	-	4	4	-	25	-
	Felixstowe	21·5	+2	S'E	2	bc	63	52	7	2	-	2	4	2	3	25	-
	Gorleston	20·6	+6	ESE	2	bc	61	57	7	1	-	5	4	3	3	20	-
	Mildenhall	20·4	+6	S	2	bc	64	53	7	1	-	2	4	4	3	25	-
	West Raynham	20·1	-2	S	2	bc	64	50	8	1	-	1	4	3	4	28	-
	Waddington	19·5	-10	S	3	zo	65	54	6	1	-	-	4	4	-	20	-
3	Cranfield	19·9	-6	SW	3	~~zo~~	62	51	6	1	-	-	5	5	-	25	-
	Honiley	19·8	-10	S	2	c	64	54	7	8	-	-	6	3	6	30	40
4	Little Rissington	19·7	-10	SSE	3	Cbc	61	49	8	7	-	-	5	3	5	20	25
	Madley																
5	Bristol	19·5	-10	S	3	Cbc	65	51	8	1	-	5	5	4	3	35	-
	Hartland Point	18·8	-4	SW	3	c	58	51	8	5	-	-	8	8	-	25	-
	Yeovilton	20·4	-6	SSW	3	Cbc	61	57	8	1	-	5	5	5	2	35	-
	Portland Bill	20·9	+10	SW	3	cjf	61	58	6	2	-	-	4	4	-	20	-
	Exeter	20·5	-4	SSE	3	bc	61	54	7	5	-	4	4	3	4	9	15
	Plymouth	21·5	-2	S'W	3	cd	58	55	7	5	-	-	8	4	8	8	15
	St. Eval	19·8	-2	S	5	c	57	52	7	5	-	-	8	5	8	10	25
	Lizard	20·6	+4	SW	4	ido	57	53	8	5	-	-	8	8	-	10	-
	Guernsey	21·9	0	SSW	3	c	60	50	8	5	-	-	6	3	5	20	40
6	Scilly, St. Marys	19·3	-4	SSW	4	c	59	52	8	5	-	-	8	8	-	16	-
	Fairwood	19·8	+2	SSW	4	c	59	54	8	8	-	-	7	7	-	12	-
	Pembroke	18·4	-6	SW	6	cq	57	52	7	5	-	-	7	7	-	25	-
	Aberporth	17·7	-8	SSW	4	c	59	53	9	5	3	2	7	6	3	15	-
7	Penrhos																
	Holyhead (Valley)	16·3	-14	S	5	c	60	56	8	5	-	-	7	5	7	15	25
	Hawarden	17·7	-16	SE	3	Cbc	65	51	7	5	7	1	5	4	5	20	25
8	Manchester	18·0	-12	S'E	4	zo	63	52	6	5	-	1	5	4	3	18	-
	Squires Gate																
	Carlisle	16·3	-14	SSE	3	mo	60	53	6	7	7	8	6	1	4	15	25
9	Ashbourne																
	Finningley	19·0	-10	S	3	zo	65	55	5	1	-	2	4	3	3	25	-
10	Spurn Head	19·2	-8	SE	3	mo	63	58	6	1	-	-	4	4	-	40	-
	Leeming	17·8	-10	S	3	zo	63	53	6	1	-	8	5	4	3	30	-
	Tynemouth	17·6	-8	S	3	zo	63	57	6	2	3	-	5	4	4	25	-
11	Acklington	16·9	-14	SE	4	c	61	54	8	5	7	-	6	4	4	35	-
	St. Abb's Head	16·1	-12	SE	2	c	56	52	8	2	7	-	6	2	4	20	-
	Leuchars	16·2	-12	E	2	mo	58	52	6	5	7	-	8	1	4	25	40
	Bell Rock	*	*	S'W	5	c	56	52	8	3	1	-	8	3	-	25	-
12	Renfrew	14·6	-26	SSE	2	zo	59	51	6	5	7	-	8	3	8	15	-
	Prestwick	14·0	-26	SSE	4	c	60	51	8	5	7	-	8	4	8	25	-
	West Freugh	15·4	-16	S'E	5	c	59	51	8	8	7	-	7	4	4	20	25
	Eskdalemuir	15·6	-20	S	4	c	56	51	8	5	-	-	7	7	-	11	-
	Point of Ayre	15·7	-16	S	4	c	60	54	8	8	-	-	7	4	4	12	25
13A	Tiree	11·0	-38	SE'E	5	roro	55	51	7	4	2	-	8	5	8	8	40
	Benbecula	11·5	-24	ESE	2	rr	53	52	7	5	2	-	8	4	8	10	-
13B	Stornoway	13·1	-22	E	2	c	54	50	8	5	2	-	8	1	8	35	-
	Cape Wrath	14·1	-20	E	4	c	53	49	9	7	1	-	7	4	8	20	-
15	Dalwhinnie																
	Aberdeen	16·9	-8	SSE	2	c	55	49	7	5	7	-	8	2	8	15	-
	Rattray																
	Alness	14·0	-30	NE'E	2	c	55	50	7	1	7	-	8	3	8	30	-
	Wick	15·8	-14	SE	2	c	56	48	8	2	6	5	6	3	4	20	-
16	Hatston	*	*	S'E	1	c	56	45	8	8	4	6	7	4	4	15	40
17	Lerwick	16·4	-2	ENE	3	c	55	48	8	8	7	5	6	3	4	25	70
18	Blacksod Point †	02·9	-34	S	8	rr	55	55	7	6	2	-	8	8	-	5	-
	Malin Head †	07·2	-48	S'E	4	roro	55	51	7	6	2	-	8	7	-	8	-
	Aldergrove	12·2	-26	S'E	5	roro	57	55	6 [7 in red]	5	7	-	8	5	8	5	15
19	Cas. Archdale	07·8	-50	SE	3	roro	55	55	7	6	2	-	8	6	8	10	70
	Birr Castle †	09·6	-34	SSW	3	c	56	52	7	6	2	-	8	5	-	8	-
20	Collinstown †	13·5	-10	SSW	4	iro	58	51	8	5	7	-	8	6	-	15	-
	Rineanna †	09·9	-38	S'E	6	c	57	53	8	5	7	-	8	5	-	21	-
	Valentia †	08·2	-30	S	6	roro	58	58	7	6	-	-	8	8	-	3	-
	Roches Point †	17·4	-22	S	6	c/r	56	56	7	6	2	-	8	4	-	8	-

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)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)
Kew	18·3	-16	S	3	bc	59	52	8	5	-	2	4	4	4	25	-
Croydon	18·4	-14	SSW	2	b-bc	61	51	7	4	-	1	3	2	2	30	-
Boscombe Down	18·4	-10	SSW	3	c	57	52	7	5	-	-	7	4	7	20	25
Calshot	18·1	-14	SW	3	c	59	53	7	5	-	-	7	4	7	20	25
Tangmere	18·8	-14	SW	3	Cbc	60	54	7	2	-	-	5	4	5	20	40
Lympne	19·4	-10	S'E	3	b	58	52	8	4	-	1	1	1	1	40	-
Manston	19·3	-12	S'W	2	b-bc	59	53	7	1	-	1	2	1	1	35	-
Boxted	*	*	SW	1	b-bc	58	55	7	-	-	1	3	3	-	-	-
Felixstowe	18·4	-8	SSE	3	b-bc	59	56	7	5	4	5	3	2	2	50	-
Gorleston	18·3	-14	S	4	b-bc	60	57	7	2	4	1	3	2	2	20	-
Mildenhall	16·9	-18	S'E	3	mo	60	53	6	-	-	2	4	4	-	-	-
West Raynham	16·9	-18	SSE	3	zo	61	53	6	4	-	1	4	4	2	30	-
Waddington	16·4	-26	S'W	4	Cbc	61	54	7	1	7	4	5	3	4	35	-
Cranfield	16·9	-18	SW	4	bc	60	58	8	4	8	6	4	3	2	30	-
Honiley	15·4	-26	SSW	4	c	61	53	8	5	-	2	7	3	7	32	-
Little Rissington	16·7	-14	SSW	4	c	57	49	8	5	4	-	6	2	2	35	-
Madley																
Bristol	18·1	-6	SW	4	c	57	50	7	5	-	4	7	6	1	22	-
Hartland Point	15·3	-14	SW	5	Cbc	57	50	8	8	4	5	5	3	2	25	-
Yeovilton	17·6	-18	SW'S	4	c	57	53	8	5	-	-	6	6	-	20	-
Portland Bill	18·2	-16	SW'W	3	c	58	52	7	5	-	-	8	8	-	10	-
Exeter	18·3	-8	S	4	c	56	51	8	5	-	-	7	4	7	10	25 [red]
Plymouth	18·9	-10	SSW	4	c	58	52	7	8	-	-	7	5	7	8	15
St. Eval	17·3	-10	S	5	Cbc	56	50	8	5	3	2	5	4	5	15	-
Lizard	18·2	-12	SW'S	4	c	57	53	8	5	-	-	7	7	-	15	-
Guernsey	19·9	-12	S'W	2	b-bc	57	51	8	5	-	4	3	2	3	25	-
Scilly, St. Marys	16·4	-14	SW'S	5	cjp	58	54	7	5	-	-	8	8	-	9	-
Fairwood	15·9	-14	SSW	4	c/r	58	51	8	5	3	1	7	5	4 [red]	15	40
Pembroke	14·2	-22	SW'S	7	iro	55	55	5	6	-	-	8	8	-	8	-
Aberporth	13·4	-22	SSW	5	rr	55	52	6	-	2	-	8	8	-	4	-
Penrhos																
Holyhead (Valley)	10·7	-20	S	6	roro	55	55	6	6	2	-	8	5	8	5	15
Hawarden	13·5	-14	SW	5	c	64	50	7	5	8	7	8	4	6	30	-
Manchester	14·1	-30	S'E	5	c	61	50	7	5	7	-	8	4	8	25	-
Squires Gate																
Carlisle	08·7	-46	SSE	3	c/r	59	54	6	5	7	7	8	2	4	20	40
Ashbourne																
Finningley	14·2	-30	S'E	3	c	61	54	7	5	7	6	6	3	4	40	-
Spurn Head	15·2	-30	SSE	4	bc	59	56	7	-	9	-	4	4	-	220	-
Leeming	12·7	-30	SSE	2	zo	61	53	5	5	7	-	7	4	7	30	-
Tynemouth	11·9	-36	S	4	mo	59	52	5	5	-	-	8	8	-	20	-
Acklington	12·1	-30	SSE	4	roro	57	56	5	5	2	-	8	4	8	20	-
St. Abb's Head	08·2	-46	S	4	mo	56	54	6	5	-	-	8	8	-	18	-
Leuchars	08·6	-46	SSE	4	rr	56	54	5	6	-	-	8	2	8	6	15
Bell Rock	*	*	S'E	6	roro	56	53	7	-	2	-	8	8	-	15	-
Renfrew	06·2	-48	SSW	3	rr	55	53	5	5	2	-	8	4	8	8	15
Prestwick	05·9	-30	SSE	4	rr	55	54	6	5	-	-	8	4	8	5	8
West Freugh	07·7	-36	S'E	6	rr	54	54	5	6	2	-	8	4	8	4	15
Eskdalemuir	08·3	-44	S	3	c/r	54	53	7	5	-	-	8	8	-	18	-
Point of Ayre	08·0	-26	SSW	6	ir	55 [red]	52	7	6	2	-	8	4	4	8	25
Tiree	99·1	-54	SSE	6	iro	56	54	6	6	2	-	8	6	8	6	8
Benbecula	99·4	-68	ESE	4	roro	54	52	6	5	2	-	8	4	8	6	15
Stornoway	03·3	-62	ENE	5	rr	53	53	7	5	2	-	8	5	8	28	40
Cape Wrath	06·5	-46	E	5	ir	52	50	8	5	2	-	8	3	8	10	-
Dalwhinnie																
Aberdeen	09·8	-48	SE'S	4	roro	57	52	5	5	2	-	8	3	8	6	40
Rattray																
Alness	06·5	-46	E	5	roro	54	52	6	6	2	-	8	3	5	5	15
Wick	09·2	-42	SE	5	roro	53	51	6	6	2	-	8	4	8	12	15
Hatston																
Lerwick	14·3	-18	ESE	3	c	53	49	8	5	7	7	8	4	4	20	40
Blacksod Point †	06·2	+18	W	6	bc/pr	55	48	8	5	5	4	4	4	-	15	-
Malin Head †	00·5	-6	SW	5	ir	56	52	8	5	-	-	8	5	-	8	-
Aldergrove	04·0	-36	S'W	6	iro	56	53	6	6	2	-	8	4	8	5	15
Cas. Archdale	04·9	+14	SW	4	Cbc	55	51	8	7	3	-	5	4	4	15	40
Birr Castle †	08·5	+4	WSW	2	Cbc	56	52	8	8	-	-	5	5	-	15	-
Collinstown †	07·5	-18	SW'S	5	Tro	58	54	8	5	-	-	8	6	-	10	-
Rineanna †	10·3	+30	W'N	5	c/pr	55	51	8	8	-	-	6	6	-	15	-
Valentia †	13·0	+18	W'S	3	c	57	56	8	7	-	-	7	7	-	35	-
Roches Point †	11·0	+6	NW	3	c	58	54	8	5	-	-	6	6	-	15	-

9 h. and OBSERVATIONS during DAY

Stations	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	1	Fbbcemow	cbc	65	6·3	-
Croydon	0	c	cybcy	66	7·2	-
Boscombe Down	0	bcfgmobmobc	bcc	65	8·2	-
Calshot	0	bcm cmobc	bcc	64	8·5	-
Tangmere	0	bcmo	bcc	65	9·0	-
Lympne	0	cmobcmobc	bcb	64	8·7	-
Manston	0	cmocbc	bcb	65	6·6	-
Boxted	0	bmowbc	b	64	10·1	•
Felixstowe	0	bmbcbbc	bcbbc	64	10·0	•
Gorleston	0	bc	bc	65	11·3	-
Mildenhall	0	OFcbcmobc [red; ~~cbcmobc~~]	bczobczo	67	5·3	-
West Raynham	0	bc	bcbbc	-	10·0	-
Waddington	1	bcFFbcmobcz	bczobcc	67	9·6	-
Cranfield	0	cmo	c	64	4·5	-
Honiley	0	cmowbcmoc	cbc	65	6·4	-
Little Rissington	0	bcmoc	cbccbc [red; original struck out]	64	7·9 [red]	-
Madley						
Bristol	1	c	bcc	67	9·2 [red]	Tr
Hartland Point	1	bcc	c	59	4·3	•
Yeovilton	*	bcc	c	*	•	*
Portland Bill	1	bc	c	62	•	-
Exeter	0	oFofcbc	bcc	62	3·3	-
Plymouth	0	offcmoccido	cidoc	59	0·4	Tr
St. Eval	0	cmowidoc	c	60	3·2	Tr
Lizard	1	coid	c	60	1·6	,
Guernsey	0	c	cbc	60	2·5 [red]	Tr
Scilly, St. Marys	1	cidoc	cbcc	60	2·2	0·2
Fairwood	1	~~bcc~~ cmoc [red]	ccirc	61	3·5	0·6
Pembroke	1	cqcq	crorrr	59	1·8	2
Aberporth	1	cmoc	ccirocerr	62	3·8	4
Penrhos						
Holyhead (Valley)	1	bwc	crrror	61	4·0	5
Hawarden	1	bmobrc	cyc	68	8·2	1
Manchester	1	czo	c	65	4·7	0·6
Squires Gate					•	
Carlisle	1	cmowcczo	czocmorrocmo	62	•	4
Ashbourne						
Finningley	0	oFbczo	bczoczo	67	6·4	-
Spurn Head	0	czo	bc	65	0·0	-
Leeming	1	cwcmocz	czoz	65	6·0	0·1
Tynemouth	1	cmo	cmoporomo	62	*	Tr
Acklington	1	ccmoc	crorocroromo	63	3·1	5
St. Abb's Head	1	bcc	croomo	59	•	1
Leuchars	1	cmowcmo	cmorr [red]	60	0·2	5
Bell Rock	•	bc	ororo	•	•	•
Renfrew	1	cwmfmociro	cmocmororrr	59	0·0	1
Prestwick	1	ccproc	rr	-	•	8
West Freugh	1	cproc	cirocrorocrmo	60	•	8
Eskdalemuir	2	Fomoc	cpRoR	59	0·2	14
Point of Ayre	1	c	cirrrq	62	2·1	3
Tiree	1	ccroro	orrmociro	57	0·0	22
Benbecula	1	cwcirocrr	crrcroromo	54	•	20
Stornoway	1	c	crorOrr	55	0·0	8
Cape Wrath	2	c	cir	56	•	6
Dalwhinnie	1			56	0·0	10
Aberdeen	1	ccmoc	ccroromo	57	0·9	6
Rattray						
Alness	1	cvc	crocrrcrrmo	57	0·8	6
Wick	1	bcc	coiromocrormo	57	3·8	7
Hatston		c				
Lerwick	1	cbcc	cvc	56	3·6	8
Blacksod Point †	2	r	pr	55	*	18
Malin Head †	1	r	r	58	0·0	10
Aldergrove	1	ccprocroro	croroiro	58	0·0	7
Cas. Archdale	1	croro	cdcdoc	59	0·4	5
Birr Castle †	1	r	r	59	0·1	6
Collinstown †	1	r	r	59	1·8	0·5
Rineanna †	1	c	r	62	1·4	3
Valentia †	1	r	pr	61	0·8	16
Roches Point †	1	r	r	59	•	4

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

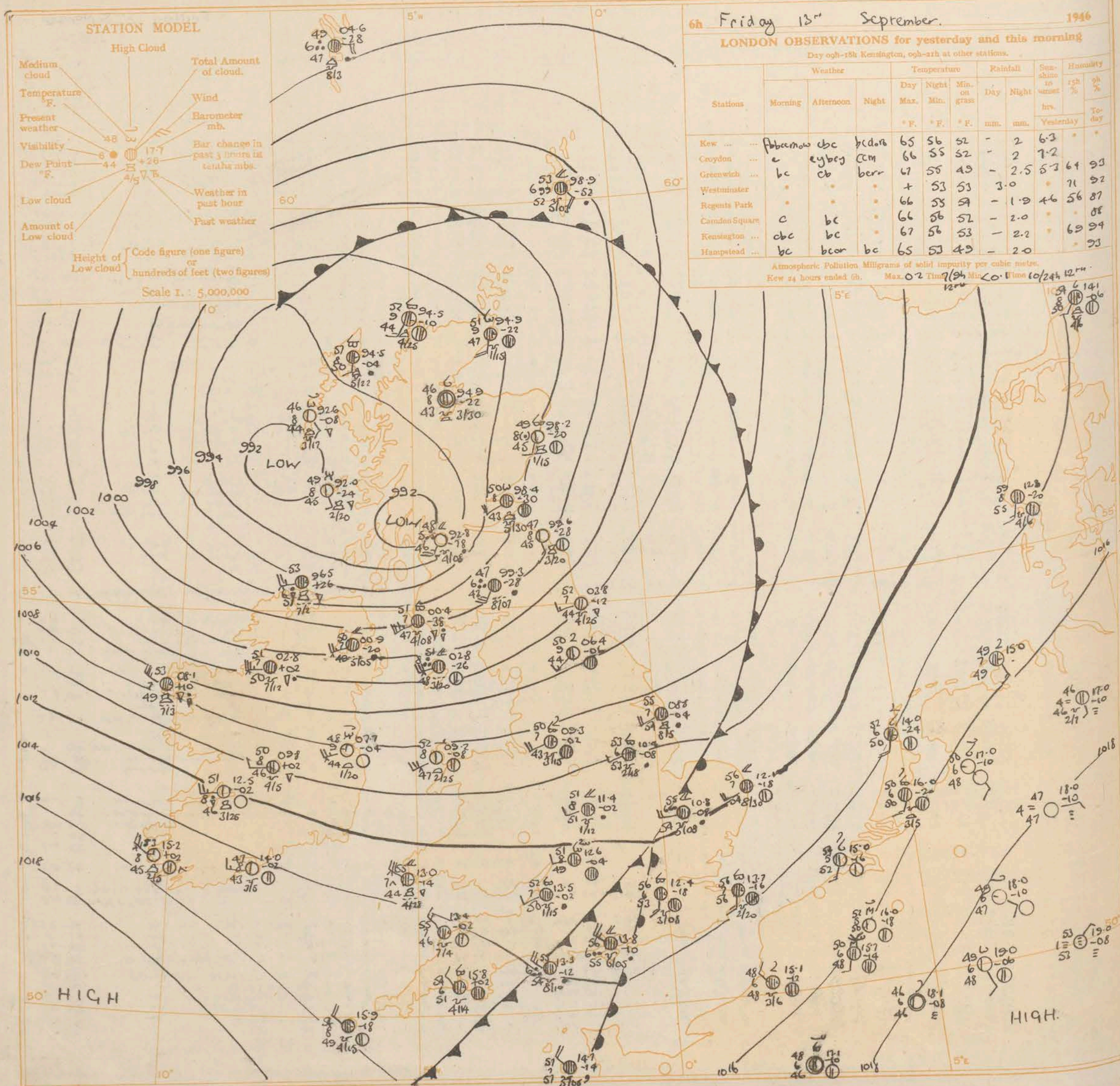
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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



6h Friday 13th September. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h %	Humidity 9h % Today
Kew	fbbcmow	cbc	bcdob	65	56	52	-	2	6.3	*	*
Croydon ...	c	cybcy	ccm	66	55	52	-	2	7.2		
Greenwich ...	bc	cb	bcrr	67	55	49	-	2.5	5.3	64	93
Westminster	*	*	*	+	53	53	3.0		*	71	92
Regents Park	*	*	*	66	55	54	-	1.9	4.6	56	87
Camden Square	c	bc	*	66	56	52	-	2.0	*	*	88
Kensington ...	cbc	bc	*	67	56	53	-	2.2	*	69	94
Hampstead ...	bc	bcor	bc	65	53	49	-	2.0		*	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 7/24h 12th Min. <0.1 Time 10/24h 12th.

HMSO Press, M.O., Dorncastle

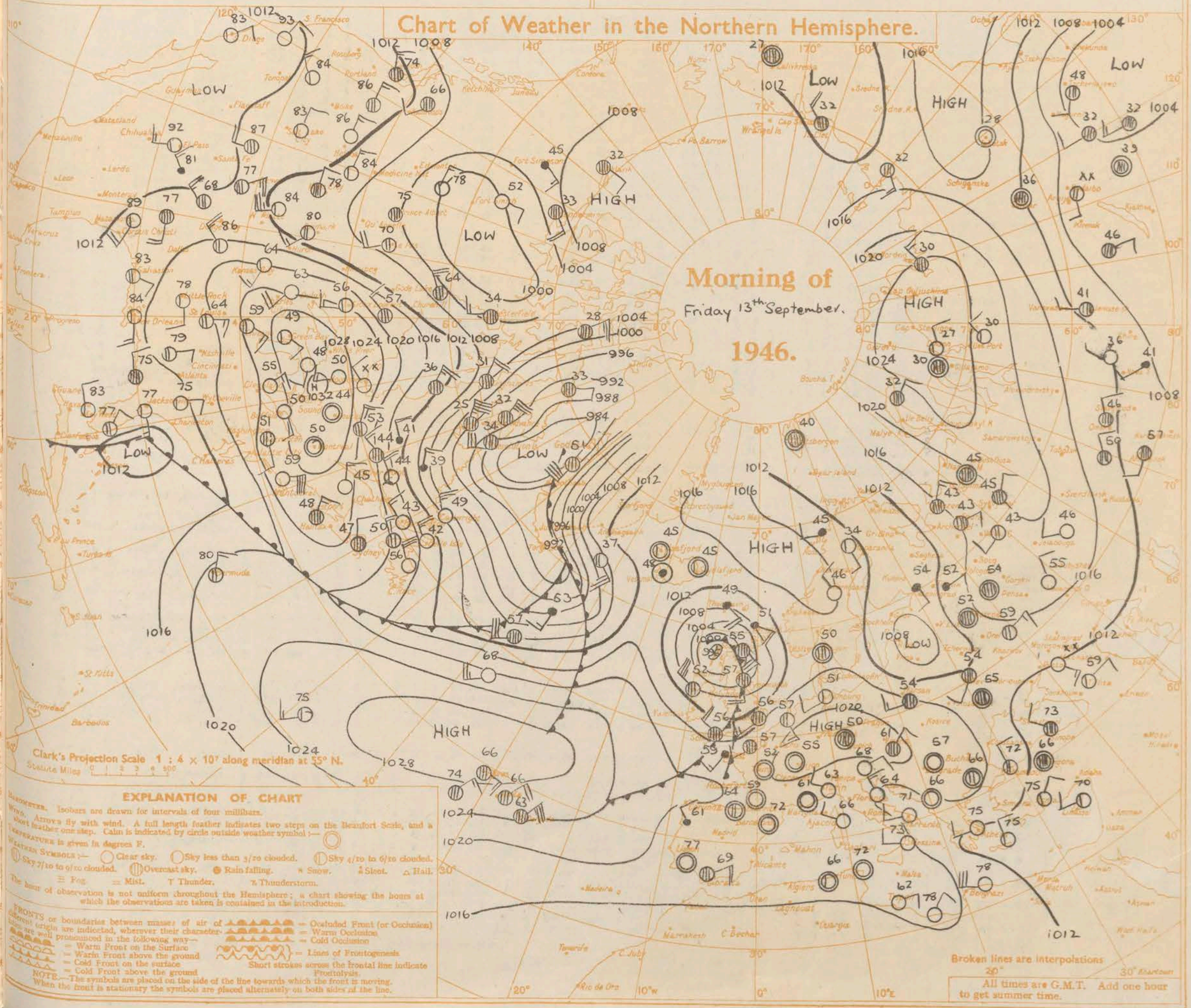
GENERAL INFERENCE

A complex depression over Scotland will move northeast. In England and Wales there will be showers and bright intervals except at first in the southeast, where it will be dull with rain or drizzle. A further period of rain will reach western districts during tomorrow morning and spread eastwards. It will be cool or rather cool. In Scotland and Northern Ireland there will be frequent squally showers with a risk of local thunder, but a further period of rain will reach western districts during the early morning and spread eastwards. It will be very cool or cool.

FURTHER OUTLOOK

Unsettled

Gale warning in operation in districts 8 to 12, 13A, 13B, 14 to 18 Issued 1245 and 2245 12th September and 0400 13th September 1946



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

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

Friday 13th September 1946

No. 30976

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)	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	16·1	-1·6	SW	3	c	56	51	7	5	3	6	6	3	4	25	-
	Boscombe Down	417	16·5	-1·4	SSW	3	c	53	51	7	5	7	-	8	4	8	22	-
	Calshot	8	16·9	-1·8	SSW	5	c	58	53	7	5	-	7	8	5	8	20	-
	Tangmere	53	16·8	-1·8	SW'S	4	c	58	57	7	5	-	-	7	5	7	25	40
	Lympne	341	17·9	-1·4	S'E	4	c	55	53	7	5	-	-	7	7	-	15	-
	Manston	140	17·5	-1·6	SSE	2	c	54	53	7	5	7	7	6	4	3	25	-
2	Boxted	105	*	*	SSW	4	mo	56	53	6	5	7	-	8	4	8	30	-
	Felixstowe	10	16·0	-1·8	SSW	4	c	58	55	7	5	-	-	7	4	7	17	25
	Gorleston	5	15·4	-2·6	SW	4	b·bc	56	55	7	7	-	-	3	4	-	30	-
	Mildenhall	15	14·3	-2·2	SSW	3	c	56	52	7	5	7	-	8	4	8	20	-
	West Raynham	250	14·4	-1·8	SSW	4	mo	55	52	6	5	7	7	7	3	4	20	-
	Waddington	235	13·0	-1·4	SW	4	ro/c	55	52	6	5	7	-	7	5	7	30	-
3	Cranfield	340	14·8	-1·2	SW	4	c	55	50	7	5	-	-	8	8	-	20	-
	Honiley	427	13·1	-1·4	SSW	3	c	53	50	7	5	-	-	7	5	6	15	25
4	Little Rissington	731	~~15·7~~ 14·5	-2·0	SSW	5	c	52	50	8	5	-	-	8	5	8	12	25
	Madley	270																
5	Bristol	209	14·7	-2·4	S	4	ir	54	52	7	5	1	-	8	5	8	50	-
	Hartland Point	299	13·4	-4	W	4	c/r	55	55	7	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	16·0	-1·8	WSW	4	c	57	51	7	5	-	-	6	6	-	15	-
	Exeter	100	15·4	-2·0	SSE	3	c	56	53	8	5	7	-	7	5	5	-	-
	Plymouth	86	15·8	-2·2	SSW	4	dd	58	58	5	5	-	-	8	8	-	2	-
	St. Eval	345	15·7	-6	WSW	4	ro/c	55	55	5	5	-	-	8	8	-	3	-
	Lizard	240	15·8	-1·4	SW'W	4	d/f	57	57	3	5	-	-	8	8	-	-	-
	Guernsey	349	17·9	-1·0	S'W	2	c	57	52	8	5	7	6	7	3	4	25	40
	Scilly, St. Marys	163	15·9	0	NW'W	4	c	56	55	7	5	-	-	8	8	-	-	-
6	Fairwood	268	13·1	-2·4	SSW	5	dd	55	54	5	5	-	-	8	8	-	5	-
	Pembroke	142	13·2	+2	NW	5	q	55	53	7	9	-	-	5	5	-	20	-
	Aberporth	425	12·3	-6	W	3	c	55	54	7	5	-	-	8	5	7	7	25
7	Penrhos	63																
	Holyhead (Valley)	32	10·0	+6	WSW	5	c·bc	55	52	8	1	3	-	5	3	5	20	-
	Hawarden	15	10·6	-1·4	S	3	ir	55	53	6	5	7	-	6	4	6	25	-
8	Manchester	230	10·4	-1·4	S	5	ro/c	54	53	6	5	7	-	8	5	8	16	-
	Squires Gate	33																
	Carlisle	100	06·8	-2	SW'W	4	c/r	55	52	7	2	-	-	7	2	6	12	15
9	Ashbourne	590																
	Finningley	28	10·8	-1·8	SSW	3	c/r	56	55	6	5	-	-	8	4	8	20	40
10	Spurn Head	29	12·0	-2·0	SSW	5	q	57	54	7	5	-	-	5	5	-	-	-
	Leeming	105	08·5	-1·4	SW	3	c/r	55	53	6	5	-	-	8	8	-	26	-
	Tynemouth	108	06·3	-2·2	S	4	c	57	53	7	8	-	-	7	7	-	20	-
	Ackington	138	05·7	-2·8	S	4	c·bc	55	52	7	5	2	-	5	3	4	25	40
11	St. Abb's Head	280	03·8	-2·2	S	4	c	55	53	8	5	-	-	7	7	-	20	-
	Leuchars	31	02·8	-2·6	SW	4	c/d	55	53	8	5	-	-	6	2	5	6	25
	Bell Rock	—	*	*	SSW	7	ro	50	42	6	9	-	-	7	7	-	25	-
12	Renfrew	35	03·3	-4	WSW	3	pr/c	53	48	7	8	-	-	5	4	4	12	15
	Prestwick	30	04·2	+2	SW	3	c	55	46	8	5	-	-	6	4	6	20	25
	West Freugh	52	06·0	-2	SW	4	bc	52	48	7	2	6	-	4	4	3	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	06·5	0	W'S	2	c·bc	54	52	8	3	-	-	5	3	4	20	40
13A	Tiree	44	98·8	+2	SW'S	6	q	52	45	8	2	-	-	5	5	-	20	-
	Benbecula	27	94·4	-2	S'W	5	pr/c	54	51	7	8	7	-	6	5	6	10	-
13B	Stornoway	12	96·1	-2·6	SSE	7	c/r	54	54	7	5	9	9	7	3	5	9	40
	Cape Wrath	367	96·9	-2·2	SE	4	c·bc	52	48	8	5	3	-	5	4	4	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						55										
	Rattray	49																
	Alness	63	99·1	-3·0	SE'S	2	c·bc/pr	55	52	7	8	6	-	5	3	5	20	25
	Wick	114	00·0	-5·0	SE	6	mo	55	54	5	8	-	-	8	4	8	12	25
16	Hatston	45																
	Lerwick	269	08·8	-2·6	ESE	4	ro/c	51	48	7	6	2	-	8	3	8	8	25
17	Blacksod Point †	18	07·1	+2	W'N	7	c/pr	52	48	7	3	-	-	6	6	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	05·6	-2	WSW	4	c·bc	50	46	8	8	7	-	5	4	4	15	40
	Cas Archdale	225	05·3	-4	SW	5	bc	49	43	8	3	6	3	4	2	2	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	09·6	+2	WSW	4	b·bc/pr	50	46	8	3	-	-	3	3	-	25	-
20	Rineanna †	13	12·5	+1·0	W'S	4	b·bc	51	43	8	3	4	-	3	3	-	25	-
	Valentia †	30	13·2	+6	W	4	c·bc/pr	53	55	8	2	—	-	5	5	-	25	-
	Roches Point †	22	14·2	+1·0	W'N	3	b	51	51	8	5	-	-	2	2	-	25	-

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

OBSERVATIONS at 06hr. G.M.T. 13th 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 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	12·4	-1·2	SW	2	ro/c	56	53	6	5	-	-	8	8	-	15	-	1	bc	c/d/o/r/o	56	52	2
	Croydon	12·4	-1·8	S'W	3	mo	56	53	6	6	7	-	7	3	3	8	15	1	c	ccm	55	52	2
	Boscombe Down	14·2	-8	WSW	3	ro/c	53	52	6	5	7	-	8	3	4	6	25	1	c	c/d/o/m/c/ro/r	52	51	5
	Calshot	13·8	-1·0	WNW	5	ro/c	56	55	6	5	2	-	8	6	8	5	25	1	c	ci/d/o/r/o/r	54	43	3
	Tangmere	13·1	-1·8	SW	3	c/r	58	58	7	5	-	-	8	4	8	18	25	1	cc/r/o/c	ci/d/o/m/o/d/d/o	55	54	1
	Lympne	14·6	-1·0	S'W	3	c	56	56	7	5	7	-	7	5	5	14	-	0	b/w/c/w	c/w/c	54	50	-
	Manston	13·7	-1·6	S'W	3	c	56	56	7	5	7	-	7	2	7	20	-	0	b/b/m/o/b/c	c	52	50	*
2	Boxted	*	*	SSW	3	mo	56	51	6	5	2	-	8	3	8	40	-	1	b/b/e/m/o/c	c/m/o/b/c/c	54	*	1
	Felixstowe	12·7	-1·4	SW	4	c	58	54	7	5	-	-	7	-	-	230	-	1	b/c/b/b/c/c	c	52	52	0·3
	Gorleston	12·1	-1·8	SW'S	4	o	56	54	7	-	2	-	8	8	-	30	-	1	b/c/c	o	56	51	0·5
	Mildenhall	10·8	-1·2	W	4	ro/r/o	55	54	6	5	2	-	8	5	8	8	25	1	b/e/m/o/c	c/c/r/o/r/o/m/o	51	48	3
	West Raynham	11·3	-8	SW	5	rr	54	54	6	5	2	-	8	5	8	10	57	1	b/c/2/o/b/c/c	c/m/o/r/o/c/m/o/r	53	51	3
	Waddington	10·4	-8	WSW	2	mo	53	53	6	5	7	-	8	2	4	18	40	1	c/m/o/c/r/o	c/r/o/r/o/m/o/c/m/o	52	52	5
3	Cranfield	12·5	+4	SW	4	c/r	54	50	7	5	7	-	8	6	5	10	-	1	c	c/r/o/r/o/c	53	52	3
	Honiley	11·4	-2	WSW	6	c	51	51	8	5	2	-	7	1	1	12	57	1	c ⊕	c/c/r/r/c/w	49	48	6
4	Little Rissington	12·6	-4	W	2	c	51	49	8	-	5	9	6	5	6	-	-	1	c/e/r/o/c	c/r/r/o/m/o/c	50	47	*3·6
	Madley																						
5	Bristol	13·5	-2	WSW	2	c	52	50	7	5	7	-	8	1	8	15	-	1	c/i/r/c/m/c/i/r	c/i/r/m/o/r/r/c	51	50	9
	Hartland Point	13·4	-2	NW	3	c	55	46	7	8	-	-	7	7	-	-	-	1	c/r/r	c	53	*	3
	Yeovilton	13·5	0	W'S	1	c·bc	54	53	8	5	7	-	5	5	-	20	-	1			52	47	5
	Portland Bill	13·3	-1·2	WNW	5	rr	55	53	6	5	-	-	8	8	-	10	-	1	c/c	d/d/r/r	*	*	3
	Exeter	14·6	-2	W	3	c	53	51	7	-	7	-	7	7	-	-	-	1	c	c/i/r/m/c/i/r/c	52	51	4
	Plymouth	15·8	+2	NW	1	mo	54	51	6	5	7	-	6	4	6	14	-	1	c/c/o/l/d/m/o	c/d/d/r/i/r/o/m/o	53	51	4
	St. Eval	15·7	0	W'N	4	c	53	45	7	8	3	-	7	3	4	10	15	1	c/r/o/r/m/o	c/r/o/r/o/m/o/c	52	49	5
	Lizard	15·6	0	NW	3	c	53	49	8	5	5	-	6	5	5	10	40	1	o/m/e/f	c	53	49	3
	Guernsey	14·7	-1·4	NW'W	4	c/f	57	57	7	5	-	-	8	5	4	5	72	1	b/c/c	d	50 53	47	
	Scilly, St. Marys	15·9	+2	NW	4	c	54	49	8	8	5	-	6	4	4	15	57	1	i/d/r/r/f/c	c/p/o	50	*	2
6	Fairwood	13·0	0	WNW	4	c	51	46	8	2	5	-	7	2	6	18	-	1	c/r/o/r/m/o/d	c	50	47	8
	Pembroke	13·0	-1·4	S'W	6	q	55	44	7	9	2	-	6	4	3	28	57	1	c/q/i/r/m/c	c/q/p/i/c/q	53	*	3
	Aberporth	12·5	-2	W'N	4	c·bc	51	45	8	1	7	-	5	3	5	8	-	1	c/r/o/r/r/o/r/r/o/r	c	50	46	4
7	Penrhos																						
	Holyhead (Valley)	09·2	-8	SW'W	6	b·bc	52	47	8	1	-	8	3	2	2	25	-	1	r/o/r/r/m/o	c/b/c	52	49	0·1
	Hawarden	10·3	0	W'N	4	c·bc	51	43	7	5	4	-	5	3	3	20	-	1	c/c/r/s/m/o	c/i/r/o/c/b/c	50	47	1
8	Manchester	09·3	-2	SW'W	4	c	50	43	7	5	7	6	6	3	5	25	-	1	c/k/r/o/r/o	c/r/o/r/o/c	49	45	3
	Squires Gate																						
	Carlisle	02·6	-1·8	SW	5	c·bc	50	43	8	5	-	-	5	4	4	20	40	1	c/r/r/m/o	c/b/b/c	49	49	2
9	Ashbourne	08·4	-4	SW	3	c	53	48	7	5	7	-	8	4	8	20	-	1	c/m/o/r/o/r/o	c/i/r/o/m/o/c/m/o	48	45	2
	Finningley	08·8	-4	SW	4	c	55	54	7	3	-	-	8	8	-	-	-	1	c/q	o	53	*	7
10	Spurn Head	06·4	-6	SW	3	bc	50	44	9	-	-	6	4	4	-	-	-	1	c/r/o/r/o/r/o	c/m/o/c	50	46	2
	Leeming	03·8	-1·2	WSW	3	bc	52	44	7	5	-	-	4	4	-	25	-	1	o/r/o/m/o/r/o/c	c/p/r/o/b/c	50	41	
	Tynemouth																						
	Ackington	04·0	-1·4	SSW	3	bc	49	44	8	8	7	-	4	6	4	25	-	1	c/m/o/r/o	c/b/c/b/c	45	*	3
11	St. Abb's Head	99·6	-2·8	SSE	3	b·bc	47	45	8	3	-	-	3	3	-	20	-	1	o/m/o/r/o/c	b/c/b	47	*	1
	Leuchars	98·4	-3·0	SW	4	c	50	43	8	8	3	-	6	5	3	30	-	1	c/r/r/m/o/c/o/r	c/p/r/o/b/c/c	47	45	5
	Bell Rock	*	*	SW	6	c/p	52	41	8	7	4	-	6	5	-	25	-	*	r/c	c	*	*	11
12	Renfrew	92·8	-7·8	SSW	5	rr	48	46	5	5	2	-	8	4	8	8	8	1	c/r/o/r/m/o	c/p/r/o/r/o/m/o	48	43	
	Prestwick	96·0	+6·4	S'W	5	t/r/o	49	47	7	8	-	-	8	5	8	15	25	1	r/o/r/o/m/o/c/w	p/r/o/r/o/r/r	46	46	11
	West Freugh	00·4	-3·8	WSW	7	c/pr	51	47	7	5	7	-	8	4	5	8	15	1	c/r/o/r/m/o/c	b/c/c/r/o/c	49	46	1
	Eskdalemuir	99·3	-2·8	SSW	6	rr	47	43	6	6	-	-	8	8	-	7	-	2	c/k/k/f	c/r/r/m/o	45	44	12
	Point of Ayre	02·8	-2·6	W'S	6	rr	51	48	8	6	2	-	8	3	5	20	40	0	r/o/r/o/c	b/c/c/r/q	50	*	-
13A	Tiree	92·0	-2·4	S'E	2	b·bc	49	45	8	3	6	-	3	2	3	20	-	1	r/o/d/o/g/r/o	c/p/r/o/b/c/p/r/o	48	41	1
	Benbecula	92·6	-8	ESE	2	b·bc	46	44	8	8	3	1	3	3	1	17	25	1	c/r/o/r/v/o	c/p/r/o/b/c	45	38	1
13B	Stornoway	94·5	-4	S	2	c	51	50	8	8	7	-	6	5	3	22	40	1	c/r/o/r	c/c/i/r/o/b/c/c	50	41	2
	Cape Wrath	94·5	-1·0	SW	3	c	52	44	8	2	7	-	6	4	3	25	40	1	r/r/c	c	46	*	4
15	Dalwhinnie																	1			42	39	2
	Aberdeen	98·2	-2·0	SSW	2	b·bc/p	49	45	8	3	7	-	3	1	2	15	25	1	p/r/o/r	c/b/c/b	48	42	1
	Rattray																						
	Alness	94·9	-2·2	-	0	b·c	46	43	8	7	4	-	4	3	3	20	40	1	c/r/o/r/m/o/c/p	c/b/c	41	35	0·1
	Wick	94·6	-2·2	S'W	4	c	51	47	9	3	5	-	7	1	6	15	40	1	c/r/o/r/m/o/r/s/m/o/c		50	48	2
16	Hatston																						
	Lerwick	98·9	-5·2	ESE	4	d/o/d/o	53	52	6	5	2	-	8	5	8	3	15	1	c/c/r/o/r/o	c/r/o/r/o/m/o/d/o	50	48	10
17	Blacksod Point †	08·1	+1·0	W'N	7	c/pr	53	49	7	9	-	-	7	7	-	8	-	2	p/r	p/r	50	*	5
18	Malin Head †	96·5	+2·6	W	5	pr/o	53	51	6	9	-	-	7	7	-	4	-	1	p/r	p/r	49	*	12
	Aldergrove	00·9	-2·0	WSW	5	c/r	50	49	7	6	2	-	8	5	8	5	25	1	c/i/r/m/o/c/b/c	r/r/r/o/r/o/r/o/r	47	45	2
	Cas Archdale	02·8	+2	W	7	c/r	51	50	7	5	-	-	8	7	8	12	57	1	d/o/c	c/p/r/o/R/R/r	47	43	13
19	Birr Castle †	09·8	+2	W	2	bc	50	46	8	5	-	-	4	4	-	25	-	1	*	p/r	47	43	1
	Collinstown †	07·7	+4	WSW	5	b	48	44	9	1	6	3	2	1	-	15	-	1	p/r	b	47	45	0·4
20	Rineanna †	12·5	-2	W	5	pr/o	51	47	8	3	-	-	3	3	-	25	-		b/o/c	b			
	Valentia †	15·2	+2	WNW	5	b	53	45	8	2	-	-	2	2	-	25	-	1	p/r	b/c	52	45	0·1
	Roches Point †	14·0	-2	W'N	3	b·bc	47	43	8	5	-	-	3	3	-	25	-	1	b	b/c	47	*	tr

OBSERVATIONS during NIGHT

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	b/c/c	c/d/o/r/o	56	52	2
	Croydon	c	c/c/m	55	52	2
	Boscombe Down	c	c/d/o/m/c/r/o/r/o	52	51	5
	Calshot	c	c/i/d/o/r/o/r/o	54	43	3
	Tangmere	c/c/i/r/o/c	c/i/d/o/m/o/d/d/o	55	54	1
	Lympne	b/w/c/w	c/w/c	54	50	-
	Manston	b/b/m/o/b/c	c	52	50	*
2	Boxted	b/b/e/m/o/c	c/m/o/b/c/c	54	*	1
	Felixstowe	b/c/b/b/c/c	c	52	52	0·3
	Gorleston	b/c/c	o	56	51	0·5
	Mildenhall	b/e/m/o/c	c/c/r/o/r/o/m/o	51	48	3
	West Raynham	b/c/2/o/b/c/c	c/m/o/r/o/c/m/o/r	53	51	3
	Waddington	c/m/o/c/r/o	c/r/o/r/o/m/o/c/m/o	52	52	5
3	Cranfield	c	c/r/o/r/o/c	53	52	3
	Honiley	c ⊕	c/c/r/r/c/w	49	48	6
4	Little Rissington	c/e/r/o/c	c/r/r/o/m/o/c	50	47	*3·6
	Madley					
5	Bristol	c/i/r/c/m/c/i/r	c/i/r/m/o/r/r/c	51	50	9
	Hartland Point	c/r/r	c	53	*	3
	Yeovilton			52	47	5
	Portland Bill	c/c	d/d/r/r	*	*	3
	Exeter	c	c/i/r/m/c/i/r/c	52	51	4
	Plymouth	c/c/o/l/m/o	c/d/d/r/i/r/o/m/o	53	51	4
	St. Eval	c/r/o/r/m/o	c/r/o/r/o/m/o/c	52	49	5
	Lizard	o/m/e/f	c	53	49	3
	Guernsey	b/c/c	d	50 53	47	
	Scilly, St. Marys	i/d/r/r/f/c	c/p/o	50	*	2
6	Fairwood	c/r/o/r/m/o/d	c	50	47	8
	Pembroke	c/q/i/r/m/c	c/q/p/i/c/q	53	*	3
	Aberporth	c/r/o/r/r/o/r/r/o/r	c	50	46	4
7	Penrhos					
	Holyhead (Valley)	r/o/r/r/m/o	c/b/c	52	49	0·1
	Hawarden	c/c/r/s/m/o	c/i/r/o/c/b/c	50	47	1
8	Manchester	c/k/r/o/r/o	c/r/o/r/o/c	49	45	3
	Squires Gate					
	Carlisle	c/r/r/m/o	c/b/b/c	49	49	2
9	Ashbourne	c/m/o/r/o	c/i/r/o/m/o/c/m/o	48	45	2
	Finningley	c/q	o	53	*	7
10	Spurn Head	c/r/o/r/o/r/o	c/m/o/c	50	46	2
	Leeming	o/r/o/m/o/r/o/c	c/p/r/o/b/c	50	41	
	Tynemouth					
	Ackington	c/m/o/r/o	c/b/c/b/c	45	*	3
11	St. Abb's Head	o/m/o/r/o/c	b/c/b	47	*	1
	Leuchars	c/r/r/m/o/c/o/r/o	c/p/r/o/b/c/c	47	45	5
	Bell Rock	r/c	c	*	*	11
12	Renfrew	c/r/o/r/m/o	c/p/r/o/r/o/m/o	48	43	
	Prestwick	r/o/r/o/m/o/c/w	p/r/o/r/o/r/r	46	46	11
	West Freugh	c/r/o/r/m/o/c	b/c/c/r/o/c	49	46	1
	Eskdalemuir	c/k/k/f	c/r/r/m/o	45	44	12
	Point of Ayre	r/o/r/o/c	b/c/c/r/q	50	*	-
13A	Tiree	r/o/d/o/g/r/o	c/p/r/o/b/c/p/r/o	48	41	1
	Benbecula	c/r/o/r/v/o	c/p/r/o/b/c	45	38	1
13B	Stornoway	c/r/o/r	c/c/i/r/o/b/c/c	50	41	2
	Cape Wrath	r/r/c	c	46	*	4
15	Dalwhinnie			42	39	2
	Aberdeen	p/r/o/r	c/b/c/b	48	42	1
	Rattray					
	Alness	c/r/o/r/m/o/c/p	c/b/c	41	35	0·1
	Wick	c/r/o/r/m/o/r/s/m/o/c		50	48	2
16	Hatston					
	Lerwick	c/r/o/r/o	c/r/o/r/o/m/o/d/o	50	48	10
17	Blacksod Point †	p/r	p/r	50	*	5
18	Malin Head †		p/r	49		12
	Aldergrove	c/i/r/m/o/c/b/c	r/r/r/o/r/o/r/o/r	47	45	2
	Cas Archdale	d/o/c	c/p/r/o/R/R/r	47	43	13
19	Birr Castle †	*	p/r	47	43	1
	Collinstown †	p/r	b	47	45	0·4
20	Rineanna †	b/o/c	b			
	Valentia †	p/r	b/c	52	45	0·1
	Roches Point †	b	b/c	47	*	tr

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

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

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

BRITISH SECTION

Saturday 14th September 1946

No. 30977

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)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	13·2	+2	W	3	c	56	45	7	5	7	–	7	1	4	21	40
	Croydon	13·3	+2	W	3	mo	56	45	6	5	7	–	8	2	5	18	40
	Boscombe Down	14·4	-2	W	3	c	54	49	7	5	7	–	7	4	4	20	40
	Calshot	14·7	+6	W	5	c	57	50	7	5	2	–	8	3	4	8	25
	Tangmere	14·2	+6	WNW	3	c	57	46	7	5	7	–	7	4	7	35	·
2	Lympne	13·7	+4	SW'S	3	r	53	53	7	5	–	–	8	3	8	14	22
	Manston	12·8	0	W'S	2	ror	52	52	5	5	–	–	8	1	8	12	25
	Boxted	*	*	WSW	3	c	54	46	7	5	7	–	8	5	8	25	–
	Felixstowe	12·2	+2	W	4	c	57	47	7	2	7	–	8	2	8	20	–
	Gorleston	11·6	-4	W	2	mo	57	51	6	8	–	–	8	8	–	20	–
3	Mildenhall	11·5	+6	WSW	3	c	55	47	7	5	7	8	7	5	6	15	–
	West Raynham	10·4	-2	SW	4	c	54	46	8	5	7	–	7	1	7	15	–
	Waddington	09·9	-4	WSW	4	c	59	46	7	1	–	2	6	5	3	25	–
	Cranfield	12·4	-4	W	4	cbc	55	44	8	5	7	–	5	1	5	20	·
	Honiley	10·4	-14	W	4	bc	59	52	8	1	7	–	4	4	2	30	·
4	Little Rissington	12·9	0	WNW	4	cbc	55	41	7	8	6	–	5	3	4	20	40
	Madley																
5	Bristol	13·9	-2	W	4	bc	59	47	8	2	7	–	4	4	1	20	–
	Hartland Point	14·9	+2	SSW	3	cbc	56	45	8	2	–	–	5	5	–	25	–
	Yeovilton	14·0	0	W'S	3	c	57	49	8	2	5	3	6	3	4	20	·
	Portland Bill	15·5	+16	WNW	4	c	57	49	7	5	–	–	6	6	–	15	–
	Exeter	15·1	-2	NW	5	cbc	60	45	8	1	3	–	5	4	2	25	–
	Plymouth	16·9	+4	NW	3	bc	60	45	8	2	–	8	4	4	2	18	–
	St. Eval	16·8	+2	WNW	6	cbc	59	46	8	2	3	1	5	3	4	15	25
	Lizard	17·0	+2	WNW	4	bc	59	49	8	2	4	–	4	4	2	20	40
	Guernsey	17·4	+10	WNW	5	c	57	49	8	8	2	•	8	3	5	12	40
6	Scilly, St. Marys	17·9	+8	WNW	4	bc	60	50	8	8	6	–	4	3	2	20	70
	Fairwood	13·7	0	W	5	bc	57	46	8	2	–	–	4	4	–	20	–
	Pembroke	13·9	0	WNW	7	b·bcq	55	44	7	1	–	–	3	3	–	25	–
	Aberporth	13·2	0	W'N	5	cbc	57	48	8	8	–	–	5	4	4	20	25
7	Penrhos																
	Holyhead (Valley)	09·8	-6	SW'W	6	cbc	60	50	8	1	4	–	5	4	3	25	–
8	Hawarden	09·7	-4	WSW	6	cbc	57	45	8	8	6	–	5	3	5	20	40
	Manchester	08·2	-6	SW'S	5	c	56	46	7	5	–	–	7	7	–	20	–
	Squires Gate																
	Carlisle	00·2	-2	WSW	7	iro	56	49	7	5	·	–	7	4	7	12	25
9	Ashbourne																
	Finningley	07·7	-4	WSW	3	c	57	50	7	5	–	–	6	6	–	30	·
10	Spurn Head	07·2	-16	WSW	5	cbq	57	49	7	1	4	–	5	3	4	15	25
	Leeming	04·4	-6	SW	5	c	55	47	7	5	–	–	7	4	7	10	15
	Tynemouth	00·6	-6	WSW	6	cq	58	45	7	8	–	–	7	7	–	25	–
11	Acklington	98·3	-14	SW	6	c/pr	56	50	8	8	–	–	7	7	–	10	–
	St. Abb's Head	93·4	-6	SSW	5	bcq	56	50	8	2	–	–	4	4	–	18	–
	Leuchars	94·2	+24	W	5	bc	56	46	8	8	6	–	4	3	4	15	25
	Bell Rock	*	*	WNW	7	b·bc	52	44	9	2	6	3	3	3	–	25	–
12	Renfrew	95·9	+36	WNW	2	c/pr	53	50	7	8	7	–	6	5	3	12	25
	Prestwick	98·3	+26	W	7	ror	54	51	4	5	–	–	8	5	8	5	15
	West Freugh	01·9	+10	W	5	pro	56	49	7	8	–	–	6	4	6	10	15
	Eskdalemuir	98·7	+10	SW'S	6	RR	50	48	6	6	–	–	8	8	–	9	–
	Point of Ayre	04·1	+12	W	6	c	58	52	8	9	–	2	6	4	4	10	25
13A	Tiree	96·3	+20	WNW	5	ror	55	53	5	6	–	–	8	8	–	8	–
	Benbecula	94·1	+6	SW	1	cbc	56	49	9	2	6	5	5	5	1	16	–
13B	Stornoway	94·2	-2	WNW	3	c	56	51	8	2	7	–	6	4	5	24	–
	Cape Wrath	91·3	-24	SW	4	pro	52	48	9	8	7	–	5	4	3	25	–
15	Dalwhinnie																
	Aberdeen	90·9	-30	WNW	4	bc	51	48	8	8	6	–	4	3	2	20	70
	Rattray																
	Alness	92·7	-8	WSW	3	cbc	60	46	9	8	3	2	5	4	2	30	–
	Wick	92·9	-6	N	3	pro	56	46	8	9	6	–	6	4	5	15	25
16	Hatston																
	Lerwick	94·5	-14	SSE	4	bc	56	51	7	3	–	1	4	4	2	15	–
17	Blacksod Point †	10·3	+6	WNW	7	cbcjir	57	53	8	9	–	–	5	5	–	15	–
18	Malin Head †	01·2	+24	NNW	7	pro	55	51	7	8	5	–	5	4	–	8	–
	Aldergrove	03·9	+18	W.	5	pro	53	50	6	9	–	–	8	4	6	8	15
19	Cas. Archdale	06·4	+20	W	7	pro	55	49	6	8	–	–	7	5	5	10	26
	Birr Castle ... †	11·6	+6	NW	4	cbc	58	47	8	4	–	–	5	5	–	25	–
	Collinstown †	08·7	+4	W	6	bc	57	46	9	2	–	–	4	4	–	28	–
20	Rineanna †	12·8	+6	WNW	5	pro	57	46	8	8	6	3	6	6	–	25	–
	Valentia †	16·6	+4	W'S	4	cbc	56	50	9	8	3	4	5	2	8	13	15
	Roches Point †	15·4	+6	NNW	4	bc	57	53	8	3	–	1	4	4	–	15	–

OBSERVATIONS at 18h. G.M.T. 13th 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)	9h. State of Ground ‡ 0-9 (33)
Kew	12·9	+4	W'S	3	mo	58	53	6	5	–	1	3	3	1	41	·	1
Croydon	13·1	+2	WSW	4	b	57	43	7	4	·	·	2	2	·	30	·	0
Boscombe Down	14·0	+2	W'N	4	b	54	47	8	1	·	·	2	2	·	30	·	0
Calshot	15·5	+6	NW	4	b·bc	58	48	8	2	·	·	3	3	·	30	·	0
Tangmere	14·0	0	WNW	3	b·bc	57	45	7	2	·	·	3	3	·	25	·	1
Lympne	13·6	0	SW	2	b	53	49	8	–	3	–	1	1	·	·	·	1
Manston	12·8	0	SW'W	2	b	54	49	7	7	·	·	2	1	2	20	40	1
Boxted	*	*	WSW	3	b·bc	56	44	8	4	4	·	3	3	1	20	·	0
Felixstowe	11·7	-2	SW'W	3	b·bc	58	48	7	5	·	·	3	3	2	35	·	0
Gorleston	10·9	-2	SW	2	bc	58	52	7	7	3	·	4	4	2	20	72	1
Mildenhall	10·5	-2	WSW	2	b	57	43	8	4	·	·	2	2	–	40	·	1
West Raynham	09·7	+2	WSW	4	b	57	43	7	5	·	·	2	2	–	30	·	1
Waddington	09·0	-4	WSW	4	c	66	47	7	5	·	·	6	6	·	40	·	0
Cranfield	12·2	+4	WNW	2	bc	58	42	8	4	·	·	4	4	·	30	·	0
Honiley	11·0	+6	WSW	4	c	56	43	8	5	·	·	6	3	6	20	40	0
Little Rissington	12·8	+10	WSW	4	b	54	44	8	4	3	·	4	2	3	25	40	0
Madley																	
Bristol	13·9	+2	W	5	b·bc	55	47	8	2	·	·	3	3	·	22	·	1
Hartland Point	14·6	-4	WNW	4	q	55	41	8	1	4	2	4	3	2	–	·	0
Yeovilton	14·4	0	W	3	b·bc	51	49	8	1	·	·	3	3	·	20	·	
Portland Bill	15·5	0	NW	5	b·bc	58	50	7	1	·	·	3	3	·	20	·	1
Exeter	15·5	+4	W'N	4	b·bc	56	45	8	1	3	·	3	3	1	30	·	C
Plymouth	17·1	+2	WNW	3	bc	57	45	7	8	3	·	4	3	2	15	25	0
St. Eval	17·1	+2	W	5	bc	55	46	8	2	3	·	4	4	4	15	·	0
Lizard	17·8	+2	WNW	4	bc	57	47	8	2	3	·	4	3	3	20	40	0
Guernsey	17·6	+2	WNW	4	c·bc	55	47	8	1	3	4	5	1	3	10	15	1
Scilly, St. Marys	17·8	-2	W'N	5	c	55	47	8	8	7	·	7	4	4	22	57	1
Fairwood	13·7	-2	W	5	c·bc	56	48	8	2	·	·	4	4	·	25	·	0
Pembroke	13·9	+4	WNW	7	bc	57	49	8	1	4	·	4	3	3	25	·	1
Aberporth	12·9	+2	W	4	b	55	48	8	4	·	·	1	1	·	30	·	0
Penrhos																	
Holyhead (Valley)	10·1	+2	W	6	bc	57	49	8	4	·	·	4	4	·	30	·	0
Hawarden	09·6	0	SW	7	bc	58	44	8	4	6	·	4	4	–	30	·	0
Manchester	08·5	+2	WSW	5	c·bc	57	45	8	8	4	·	5	3	4	20	40	0
Squires Gate																	
Carlisle	02·8	+12	WSW	4	c/pr	54	50	8	8	7	·	6	4	6	10	25	1
Ashbourne																	
Finningley	07·8	+2	SW	3	mo	56	50	6	5	·	·	6	6	·	25	·	0
Spurn Head	07·7	+8	WSW	5	q	58	51	7	5	·	·	4	4	·	·	·	0
Leeming	04·9	+4	W	5	bc	55	47	8	5	·	·	4	4	–	2	·	1
Tynemouth	01·4	+4	W	5	c·bc	56	46	7	8	·	·	5	5	·	25	·	1
Acklington	99·7	+10	SW'W	6	bc	54	49	8	5	3	·	4	3	3	12	40	0
St. Abb's Head	95·6	0	SW	6	q	55	49	8	8	·	5	5	3	3	20	25	0
Leuchars	95·0	-2	SW	4	bc/cl	55	51	8	8	6	–	4	3	4	20	25	1
Bell Rock	*	*	W	8	b·bc	56	50	8	8	6	8	3	2	–	25	·	•
Renfrew	99·4	+6	WNW	6	nlo	54	50	6	5	2	–	8	5	8	10	25	1
Prestwick	01·6	+14	W	7	irs	55	50	6	5	7	·	7	4	5	4	15	1
West Freugh	04·7	+8	W'N	6	pro	54	49	7	8	·	–	8	4	5	12	25	1
Eskdalemuir	00·9	+10	WSW	6	ir	51	46	8	6	·	·	7	7	·	12	·	2
Point of Ayre	05·7	+12	W'N	6	c/pr	55	51	8	3	·	·	4	4	·	20	·	1
Tiree	00·8	+30	WNW	6	c	55	49	7	7	3	·	7	6	7	15	–	1
Benbecula	98·3	+26	NW	6	cjp	55	50	7	8	6	·	7	6	1	15	–	1
Stornoway	94·9	+14	NW	[illegible]	rro	53	53	6	5	·	·	8	5	8	8	15	1
Cape Wrath	89·4	-18	NW	5	c	51	51	9	8	4	·	7	4	4	20	·	1
Dalwhinnie																	0
Aberdeen	92·8	-2	SW'S	2	zo	57	43	6	4	1	7	7	4	4	25	·	1
Rattray																	
Alness	92·5	-4	WSW	6	c	54	47	8	5	7	·	7	5	6	45	·	0
Wick	89·5	-26	SSW	5	ir	51	47	6	5	2	·	8	4	7	12	25	1
Hatston																	
Lerwick	91·9	-22	NE	3	ir	50	48	6	5	2	·	8	4	8	12	·	1
Blacksod Point †	10·8	-2	W	7	bc	55	48	7	8	·	·	4	4	·	15	·	1
Malin Head †	04·6	+22	NNW	7	pro	54	50	8	8	·	·	5	5	·	8	·	1
Aldergrove	07·1	+14	W'N	4	c·bc	54	47	8	8	6	·	5	4	4	10	15	1
Cas. Archdale	08·1	+6	W	6	c·bc/pr	53	49	7	8	3	·	5	4	4	15	25	1
Birr Castle †	12·0	+2	WNW	3	bc	55	44	8	4	·	·	4	4	·	25	·	1
Collinstown †	10·1	+6	W'N	5	b·bc	55	44	9	8	·	·	3	3	·	38	·	1
Rineanna †	13·6	-4	W'S	4	c	55	48	9	8	7	·	7	4	·	16	·	1
Valentia †	14·9	+12	SW	4	ido	54	50	8	6	2	·	8	4	·	22	·	1
Roches Point †	15·0	+2	W	4	c	55	51	8	5	7	·	6	4	·	15	·	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	crormoc	cbczoy	61	3·8	Tr
Croydon	ccloromo	c2oby	61	3·5	Tr
Boscombe Down	croromoc	cbcybc	60	5·3	·
Calshot	crorc	cbc	60	4·0	·
Tangmere	croromoc	bcbcybc	61	3·4	0·6
Lympne	croro	bcb	58	1·8	7
Manston	cmoror	croromocmo	59	1·8	8
Boxted	croromoec	cbc	59	3·1	0·2
Felixstowe	croromoc	cbcbbc	60	2·8	3
Gorleston	crmoz	bc	60	0·6	5
Mildenhall	croromoc	cbcyb	62	4·7	·
West Raynham	crcmoc	cbccyb	*	4·0	·
Waddington	cmoc	c	60	4·5	·
Cranfield	c	bc	61	3·5	·
Honiley	cbc	bcyeyc	60	5·8	·
Little Rissington	cbc	bcy	60	4·9	·
Madley					
Bristol	cbc	cbc	61	6·7	·
Hartland Point	cbe	bcq	57	8·2	·
Yeovilton	c	bc		•	
Portland Bill	c	bc	60	•	·
Exeter	c	bcybc	62	6·8	·
Plymouth	cmoebc	bc	61	7·0	·
St. Eval	cbc	bc	60	7·8	·
Lizard	cbc	bc	60	7·2	·
Guernsey	c	c	59	4·9	1
Scilly, St. Marys	cbe	bcc	62	6·5	Tr
Fairwood	~~bczz~~ cbc	bccbc	59	8·4	·
Pembroke	bcq	bc	58	8·7	·
Aberporth	be	bcb	58	9·0	·
Penrhos					
Holyhead (Valley)	bbc	bc	61	8·5	·
Hawarden	bce	cbc	62	7·5	[illegible]
Manchester	bbcc	cybc	60	4·3	Tr
Squires Gate				•	
Carlisle	ciro	cprq	58	•	,
Ashbourne					
Finningley	cbc	ccprocmo	60	1·5	Tr
Spurn Head	cq	bcq	61	4·2	·
Leeming	ciro.c	cirbc	58	1·4	0·1
Tynemouth	bccqmocq	cprogcq	58	*	Tr
Acklington	bcqjpro	cjpbc	57	2·5	Tr
St. Abb's Head	cqirobcq	cq	57	•	0·2
Leuchars	crrcbc	bcq,cidoc	63	6·7	Tr
Bell Rock	bc	bcpr	•	•	•
Renfrew	croroprom	cpridocmo	56	6·5	4
Prestwick	rrorm	crirs	*	•	1
West Freugh	cprocmogpr	cprbc	58	•	
Eskdalemuir	crrRRmo	cRRrrmoir	52	0·0	19
Point of Ayre	c	cprq	59	3·0	2
Tiree	cprobcqrorm	ccircmo	58	0·0	3
Benbecula	bcbbc	ccprocjp	57	•	1
Stornoway	bccproe	cprorome	58	4·5	0·3
Cape Wrath	ccmpr	rrc	56	•	13
Dalwhinnie			50	3·5	·
Aberdeen	crorebc	bcyczo	61	4·6	9
Rattray					
Alness	bcb	bcyc	62	6·8	Tr
Wick	bcph-cmpr	cprocrrcir	58	4·2	6
Hatston					
Lerwick	cdoclormmobc	bccirs	57	3·8	9
Blacksod Point †	pro	pr	59	*	0·1
Malin Head †	pr	pr	57	2·8	0·1
Aldergrove	bccprom	cpromocbc	56	4·2	1
Cas. Archdale	cpro	cprbc	57	4·4	2
Birr Castle †	c	bc	58	7·8	·
Collinstown †	bc	pr	60	8·9	Tr
Rineanna †	c	pr	60	4·7	0·5
Valentia †	c	pr	58	2·3	0·4
Roches Point †	bc	c	59	•	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).

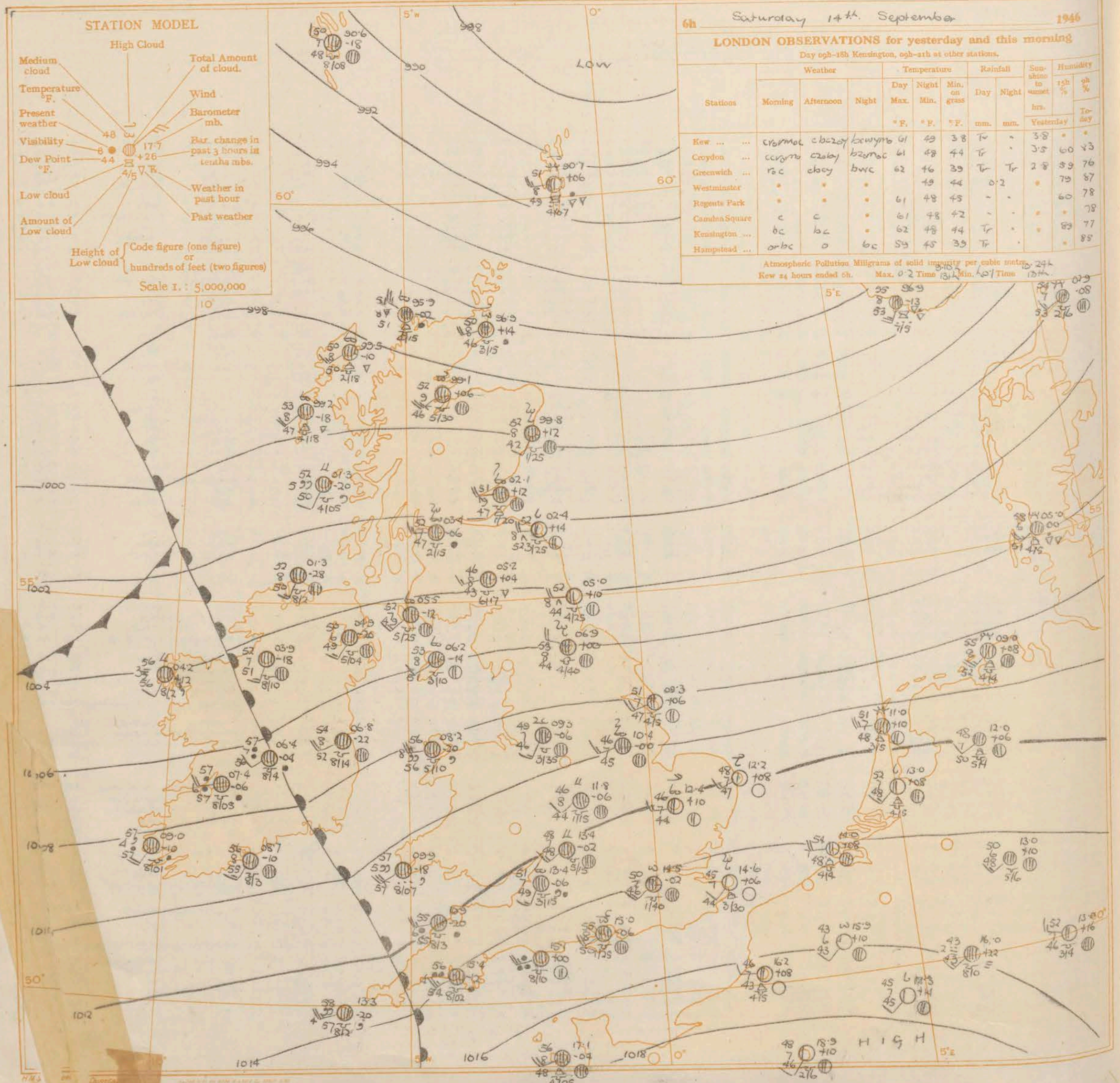
0 = Nil, 1 = Trace, 2 = $\frac{1}{10}$, 3 = $\frac{1}{4}$, 4 = $\frac{1}{2}$, 5 = $\frac{3}{4}$, 6 = $\frac{9}{10}$, 7 = More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc.

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., 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 Saturday 14th September 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... ... cvormoc cbczoy bcwymo 61 49 3.8 Tr - 3.8 * *
Croydon ... ccvorno czcloy bzmoc 61 48 44 Tr - 3.5 60 83
Greenwich ... rbc cbcy bwc 62 46 39 Tr Tr 2.8 89 76
Westminster * * * 49 44 0.2 * 79 87
Regents Park * * * 61 48 45 - - 60 78
Camden Square c c * 61 48 42 - - * * 78
Kensington ... bc bc * 62 48 44 Tr - * 83 77
Hampstead ... orbc o bc 59 45 39 Tr - * 85
Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.2 Time 3-10 13th Min. 0.07 Time 10-24 13th
LOW
HIGH
5°W
0°
5°E
10°
60°
55°
50°
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018

GENERAL INFERENCE

A depression centred north of the Shetlands is moving northwards, whilst a trough of low pressure west of the British Isles is moving eastwards.

It will be cloudy with occasional rain or drizzle, especially in the West, with much hill and some coast fog in the West and Southwest, but fair weather apart from scattered showers will spread into the West and North later.

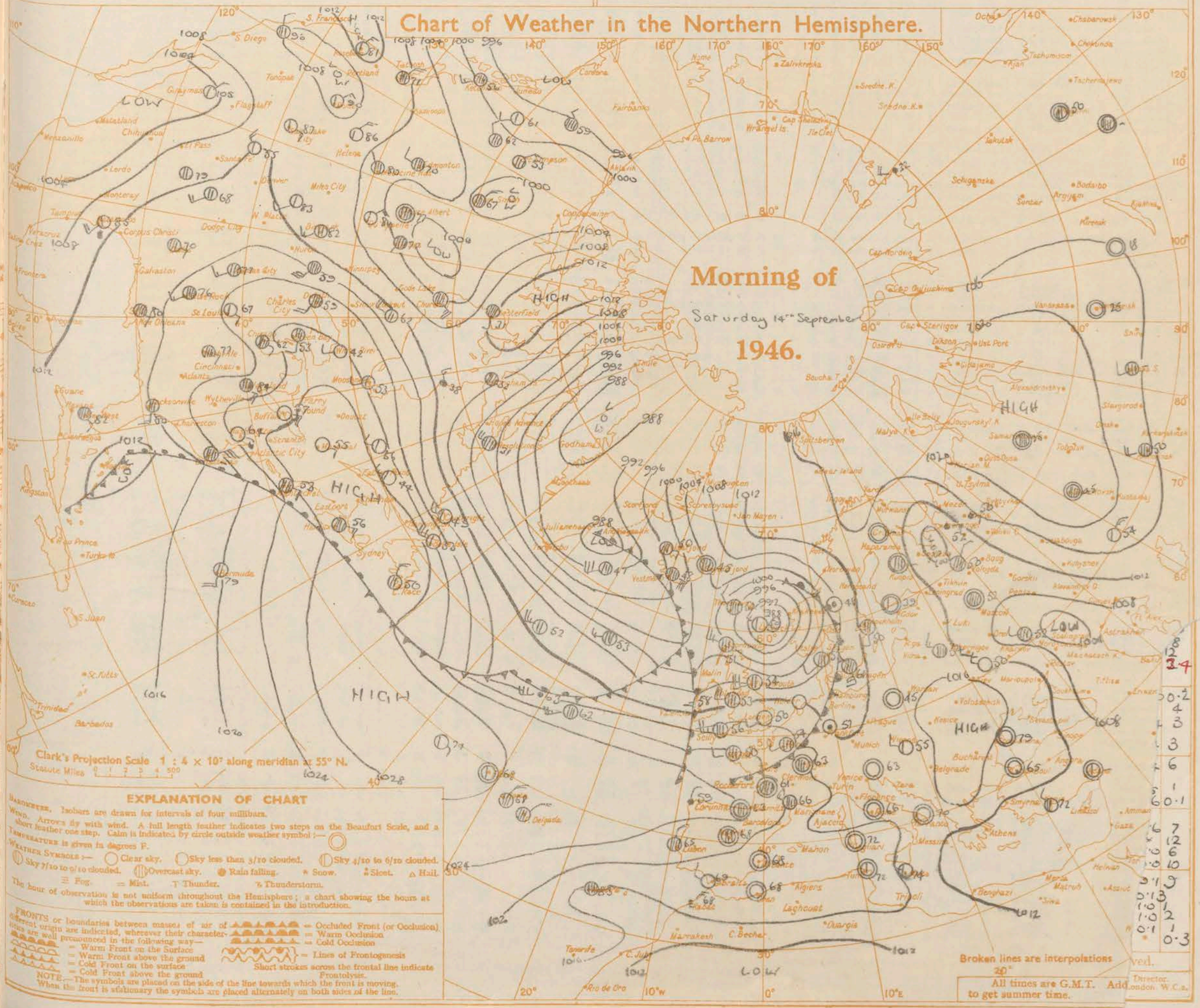
It will be cool or rather cool.

FURTHER OUTLOOK

Some rain or drizzle in the Southeast at first, otherwise bright periods and scattered showers.

Continuing 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.

Director.
London, W.C.2.

BRITISH SECTION

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

Saturday 14th September 1946

No. 209. 7677

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)	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	14·7	+2	SW'W	4	b	50	45	7	–	–	–	0	0	0	–	–
	Boscombe Down	417	15·5	+6	WSW	3	c/pr	49	48	7	8	6	–	6	4	5	18	25
	Calshot	8	16·3	+6	W	3	bc	51	47	8	–	7	–	4	4	–	100	–
	Tangmere	53	15·7	+8	W'S	2	bc	51	47	7	5	3	–	4	4	2	60	–
	Lympne	341	15·1	+6	WSW	3	b	47	45	7	–	–	–	0	0	0	–	–
	Manston	140	14·1	+4	SW'W	2	bbc	48	46	7	5	–	–	1	1	–	–	–
2	Boxted	105	*	*	WSW	4	bbc	49	45	8	–	4	–	2	2	–	–	–
	Felixstowe	10	12·8	+6	W'S	4	b	51	48	7	–	–	–	0	0	0	–	–
	Gorleston	5	12·3	+10	WSW	2	b	51	47	7	–	–	–	0	0	0	–	–
	Mildenhall	15	11·4	+2	W	4	b	49	47	8	–	–	–	0	0	0	–	–
	West Raynham	250	10·6	+2	SW	5	b	48	45	7	–	–	–	0	0	0	–	–
	Waddington	235	09·8	+6	WSW	4	cbc	51	47	6	5	–	–	6	5	–	30	–
3	Cranfield	340	13·3	+6	WSW	4	bbc	48	45	8 7	–	4	–	2	2	–	–	–
	Honiley	427	12·4	+6	SW	2	bc	49	45	8	–	7	–	4	4	–	–	–
4	Little Rissington	731	13·8	0	SW	2	b	46	44	7	–	–	–	0	0	0	–	–
	Madley	270																
5	Bristol	209	14·4	–2	WSW	2	bc	51	47	7	8	–	–	4	2	4	25	40
	Hartland Point	299	15·1	0	NW	4	c	55	48	8	2	2	–	7	4	·	25	–
	Yeovilton	50																
	Portland Bill	32	15·8	0	WNW	5	bbc	56	48	7	5	–	–	3	3	–	20	–
	Exeter	100	16·7	+2	S	2	cbc	48	45	6	–	–	6	5	5	–	–	–
	Plymouth	86	17·9	–2	WSW	4	cbc	55	49	7	8	3	1	5	3	4	16	25
	St. Eval	345	17·1	–4	W'S	4	c	55	47	7	8	7	–	7	4	7	15	–
	Lizard	240	18·3	0	WNW	4	c	57	49	7	5	–	–	7	7	–	15	–
	Guernsey	349	18·6	+2	WNW	4	bc	54	47	8	2	–	–	4	2	4	12	25
	Scilly, St. Marys	163	17·6	–10	W	5	c	56	49	8	8	–	–	7	7	–	15	–
6	Fairwood	268	14·3	–4	W	3	cbc	53	48	8	8	3	–	5	3	3	25	40
	Pembroke	142	14·3	–4	WNW	6	cbc	55	49	8	8	–	–	5	5	–	25	–
	Aberporth	425	14·2	–4	W	3	cbc	52	46	9	5	3	2	6	2	4	40	–
7	Penrhos	63																
	Holyhead (Valley)	32	11·4	+2	W	5	bc	53	49	8	1	4	–	4	4	3	25	–
	Hawarden	15	11·4	+12	WSW	3	bbc	52	43	8	5	–	–	3	3	–	35	–
8	Manchester	230	09·5	+2	SW'W	5	c/r	52	44	7	5	–	–	8	3	8	15	40
	Squires Gate	33																
	Carlisle	100	05·1	+12	WSW	5	c/pr	52	48	8	9	6	–	6	2	4	10	25
9	Ashbourne	590																
	Finningley	28	08·9	+6	SW	2	mo	54	49	6	5	–	–	7	7	–	49	–
10	Spurn Head	29	06·4	0	SW'W	3	b	53	49	7	–	–	–	0	0	0	–	–
	Leeming	105	05·9	+10	WNW	5	c	54	46	8	5	3	–	6	4	5	30	–
	Tynemouth	108	03·3	+12	W	6	bcq	59	47	8	7	–	–	4	4	–	25	–
	Acklington	138	01·8	+10	SW	4	b	52	48	8	5	4	–	1	1	1	30	–
11	St. Abb's Head	280	02·2	+30	WSW	6	bq	54	52	8	–	–	–	0	0	0	–	–
	Leuchars	31	98·8	+20	W	6	c	55	46	8	4	–	–	6	3	6	20	40
	Bell Rock	–	*	*	W'S	8	bc	55	47	9	8	–	–	4	4	–	25	–
12	Renfrew	35	02·8	+12	W	4	cbc	53	48	7	8	7	–	5	2	4	15	15
	Prestwick	30	04·2	+6	WSW	4	c/pr	54	48	8	8	–	–	7	4	7	25	40
	West Freugh	52	06·8	+6	W	6	c	52	48	7	5	7	–	6	4	4	12	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	07·5	+4	WNW	5	bc	53	51	8	5	–	–	4	4	–	20	–
	Tiree	44	04·1	+8	WNW	4	c/pr	50	49	8	2	3	–	6	4	6	12	–
	Benbecula	27	01·4	+6	WNW	5	c	54	48	8	8	3	–	7	4	5	12	25
	Stornoway	12	99·6	+14	WNW	6	c/r	51	49	8	8	–	–	6	4	4	22	40
	Cape Wrath	367	95·1	+2	NW	5	pro	50	48	8	5	7	–	6	4	4	15	–
	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						51										
	Rattray	46																
	Alness	63	97·6	+32	W'S	5	c	54	47	8	8	–	–	8	5	8	25	40
	Wick	114	95·0	+44	WNW	4	bbc	46	44	8	2	4	–	3	2	2	20	–
	Hatston	45																
	Lerwick	269	83·7	+2	WNW	3	bbc	49	49	8	8	–	–	3	2	3	15	40
	Blacksod Point †	18	07·9	–22	SSW	3	do	54	54	7	6	–	–	8	8	–	16	–
	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	08·2	+2	W'S	3	bc	49	44	8	5	3	1	4	2	3	8	–
	Castle Archdale	225	08·1	–10	SW	5	c	49	44	8	5	3	1	7	2	6	25	–
	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	10·8	–6	WSW	4	c	56	46	8	6	7	–	7	3	–	35	–
	Rineanna †	13	10·6	–22	SSE	3	dod	52	50	8	5	–	–	8	8	–	19	–
	Valentia †	30	11·2	–18	SSW	3	do	58	58	6	5	–	–	8	8	–	2	–
	Roches Point †	22	12·9	–22	SW'W	4	roro	57	54	7	6	2	–	8	4	–	8	–

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A. (31)	Height of Base B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	14·0	–2	SW	3	c	51	47	8	5	·	·	7	7	·	25	·	1	bczybmo	bbccw	49	38	–
Croydon	14·5	–2	SW'W	3	c	50	46	7	5	3	·	6	1	6	40	·	0	bzb	bbcmoc	48	44	0·1
Boscombe Down	14·6	–6	SW	4	c	51	49	7	5	7	6	6	3	5	25	·	0	bbrcprac	bcc	46	41	Tr
Calshot	15·0	–6	WSW	4	cbc	55	50	8	5	3	8	5	1	4	25	1	0	bbc	bcc	49	48	0·1
Tangmere	15·1	–2	–	0	mo	46	46	6	7	4	·	5	2	4	25	57	1	bcbbmob	bccbcvv	47	40	
Lympne	15·5	+4	SW	3	bbc	46	45	7	2	3	1	3	3	2	35	·	0	bw	bwbcw	45	38	Tr
Manston	14·6	+6	SW'S	2	bbc	45	44	7	2	4	9	3	1	1	30	·	0	b	bbc	44	40	2
Boxted	*	*	WSW	3	b·bc	46	44	7	·	3	9	3	2	2	·	·	0	bcb	bbvv	45	*	–
Felixstowe	13·2	+4	W'S	3	b	49	46	7	5	4	2	3	1	3	25	·	0	bcb	b	43	43	–
Gorleston	12·2	+8	WSW	3	bbc	48	47	7	·	4	1	3	3	2	300	·	0	b	bc	47	43	
Mildenhall	12·4	+10	W	3	bc	46	44	7	·	7	2	4	1	4	–	·	1	bbcb	bbwbcw	44	41	Tr
West Raynham	11·6	+10	SW	4	bc	45	43	7	·	4	6	4	2	3	–	·	0	b	b	44	41	–
Waddington	10·4	0	WSW	3	cbc	46	45	7	·	7	6	5	4	5	–	·	1	cbcbc	bcmocbc	46	*	–
Cranfield	13·2	0	SW	2	cbc	47	45	7	·	3	6	5	3	5	–	·	0	bbcb	bc	44	42	–
Honiley	11·8	–6	SW	2	c	46	44	8	5	2	·	7	1	5	15	57	0	Obrcb	bcbbc	45	44	
Little Rissington	13·4	–2	SW	3	c	48	48	7	5	2	–	7	5	3	15	40	0	bfsb	cncfgc	44	39	/
Madley																						
Bristol	13·4	–6	SSW	3	dd	51	49	7	5	7	–	7	3	3	15	40	1	Obbcbc	dorodoc	50	44	1
Hartland Point	10·9	–20	WSW	5	iro	55	55	6	5	·	·	8	8	·	·	·	1	brc	bccoiro	53	*	Tr
Yeovilton	14·3	–10	SW'S	1	c	54	50	8	5	2	·	7	1	7	20	·	1		c	48	41	
Portland Bill	15·1	0	W'S	5	rr	57	51	6	5	·	·	8	8	·	10	·	1	bc	orr	*	*	0·1
Exeter	15·0	–10	S	2	c	54	49	8	5	7	·	8	2	8	20	·	0	bcbbmo	cmoc	47	46	–
Plymouth	15·4	–12	SW	5	rors	56	54	4	5	·	·	8	8	·	2	·	1	bcmoc	cirom	54	48	2
St. Eval	[illegible]·9	–14	SSW	5	iro	55	53	6	6	2	·	8	4	5	6	15	1	bcjpir, bbrc	ciromo	51	50	0·5
Lizard	15·2	–12	WSW	5	dd	56	56	5	5	·	·	8	8	·	6	·	1	c	codd	54	*	2
Guernsey	17·1	–6	SW'W	4	c	56	48	8	8	–	·	8	4	5	5	15	1	bc	c	53	49	Tr
Scilly, St. Marys	13·3	–20	WSW	5	dodo	58	57	4	5	·	·	8	8	·	·	·	1	c	cododo	55	*	0·4
Fairwood	11·5	–14	SW	4	dodo	55	54	5	5	·	·	8	8	·	4	·	1	bcc	sairocobdodomo	52	47	7
Pembroke	09·9	–18	SW	6	dodo	57	57	5	6	·	·	8	8	·	7	·	1	cqprc	cqcddodo	52	*	0·6
Aberporth	10·7	–22	SW	4	dd	54	54	8	5	2	–	8	5	6	18	25	1	bc	cidoc	51	44	0·1
Penrhos																						
Holyhead (Valley)	08·2	–20	W	5	dodo	56	56	8	5	·	·	8	5	8	10	15	1	bc	cdd	52	50	0·5
Hawarden	09·5	–14	SSE	2	c	51	48	7	5	7	·	8	5	8	25	25	0	bcb	bc	49 ~~56~~	40	–
Manchester	09·3	–6	SW	3	c	49	46	7	5	·	7	7	3	4	35	40	0	bcccir	cbcc	45	42	Tr
Squires Gate																						
Carlisle	05·5	–2	WSW	3	cbc	50	46	8	8	7	6	5	2	3	20	25	1	ccprocW	ccwc	49	47	Tr
Ashbourne																						
Finningley	09·2	+2	S	2	cbc	50	47	6	5	–	2	5	4	4	40	·	0	cmocmzcom	cmocbcmo	49	46	–
Spurn Head	09·3	+6	WSW	4	bc	51	47	7	5	–	–	4	4	–	–	–	0	L	cbc	49	*	Tr
Leeming	06·9	0	WNW	4	cbc	53	44	8	4	4	9	5	4	4	40	·	1	bcbbcirc	c	51	49	–
Tynemouth	05·0	+10	W	4	q	58	44	8	5	·	·	4	4	·	75	·	1	cqbcq	cqbcq	52	44	
Acklington	04·2	+10	SW'W	4	cbc	50	47	8	5	7	9	5	1	4	20	·	1	bcw	bc	50	*	–
St. Abb's Head	02·4	+14	W	4	q	52	50	8	5	4	·	4	3	3	25	·	0	bcqbq	cbcq	44	*	–
Leuchars	02·1	+12	W	4	c	51	47	9	7	7	4	7	1	4	20	·	1	bcc	c	50	39	*
Bell Rock	*	*	W	7	cbc	53	46	8	7	4	·	5	3	–	40	·	*	bc	bc	*	*	/
Renfrew	03·4	–6	W	3	c	52	47	7	5	7	9	6	2	3	15	25	1	cpromoc	crcromoiro	50	47	
Prestwick	04·0	–6	SW'W	4	c	53	47	8	8	7	·	7	3	2	15	40	1	rorcproc	eproc	51	48	0·1
West Freugh	05·5	–12	SW	3	c	52	49	7	5	7	·	8	5	8	22	·	0	cprobcc	cbcc	49	46	Tr
Eskdalemuir	05·7	+4	WSW	3	c	46	43	8	5	·	·	6	6	·	17	·	1	circ	cprc	45	43	0·2
Point of Ayre	06·2	–14	WSW	2	c	53	51	8	5	7	·	7	3	5	10	·	0	bc	bcc	49	*	–
Tiree	01·3	–20	SSW	2	dodo	52	50	5	5	2	–	8	5	8	4	·	1	cproc	cdodomo	56	47	2
Benbecula	99·2	–18	WSW	4	c	53	47	8	8	7	·	8	4	6	18	40	1	cbccproc	cproc	51	45	1
Stornoway	99·5	–10	WSW	3	c	50	50	8	8	7	–	7	2	5	18	40	1	croromoc	cproc	49	47	0·4
Cape Wrath	95·9	–2	NW	5	pro	51	51	8	8	7	·	8	4	4	15	·	1	ccRR	cRr	48	*	2
Dalwhinnie														*			0			47	43	–
Aberdeen	99·8	+12	SSW	2	c	52	42	8	5	4	8	6	1	5	25	40	1	cpracmo	crmoc	51	45	0·4
Rattray																						–
Alness	99·1	+6	SW	5	c	52	46	9	5	3	1	6	5	4	30	·	0	cproc	cc	51	44	2
Wick	96·9	+14	W	4	cbc	50	46	8	5	3	1	5	3	4	15	25	1	cbcb	crorocbc	46	40	
Hatston																						
Lerwick	90·7	+6	W	5	cbclpr	51	49	8	9	6	3	5	4	3	7	15	1	CRRprbc	cpRcpro	49	48	5
Blacksod Point †	04·2	+12	SW	2	df	56	56	3	–	2	·	8	8	·	4	·	1	d	d	52	*	0·3
Malin Head †	01·3	–28	S	3	c	52	50	8	5	·	·	8	8	·	4	·	1		a	50	*	0·3
Aldergrove	04·9	–20	S'W	3	mo	50	49	6	5	·	·	8	5	8	4	15	1	Cbc	bcwcibrdo	47	43	Tr
Castle Archdale	03·9	–18	S	3	c	52	51	7	5	·	·	8	8	·	10	·	1	c	c	48	44	Tr
Birr Castle †	06·4	–4	SW	1	ir	57	56	7	5	·	·	8	8	·	15	·	1	*	r	50	47	0·2
Collinstown †	06·8	–22	WSW	4	c	54	52	8	5	·	·	8	8	·	15	·	1	bc	c	47	44	Tr
Rineanna †	07·4	–6	W	4	ir	57	57	6	5	·	·	8	8	·	5	·	1	d	r	52	51	2
Valentia †	09·0	–10	SW'S	4	dor	57	57	4	5	·	·	8	8	·	1	·	1	d	r	53	52	3
Roches Point †	08·7	–10	SW	3	o	56	55	8	5	·	·	8	8	·	8	·	1	r	c	53	*	1

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

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

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

Sunday 15th September 1946

No. 30978

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)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	13·3	-10	SW'S	4	ir	57	55	6	5	-	·	8	4	8	18	40
	Croydon	13·5	-10	SSW	4	doclo	58	53	6	6	2	·	8	5	8	8	·
	Boscombe Down	13·7	-6	S'W	4	ido	57	57	5	5	-	·	8	4	8	5	8
	Calshot	14·3	-10	SW	4	roro	58	56	5	6	2	·	8	6	8	5	·
	Tangmere	14·8	-6	SW	4	dodo	57	56	5	5	·	·	8	5	8	5	8
	Lympne	15·5	-6	SSW	4	c	57	54	8	5	7	-	8	5	6	12	25
	Manston	15·2	-6	SSW	5	c	59	51	8	5	7	·	8	5	8	25	·
2	Buxted	*	*	WSW	4	2o	59	51	6	5	2	·	8	4	8	20	·
	Felixstowe	13·5	-6	SW S	4	c	60	53	7	5	7	·	7	4	7	25	·
	Gorleston	11·9	-6	SW	4	c	59	54	7	2	4	2	7	4	2	25	·
	Mildenhall	10·9	-10	SW	5	clr	59	52	6	5	7	7	8	3	5	12	25
	West Raynham	10·4	-14	SSW	5	c	58	51	8	5	·	·	8	8	·	25	·
	Waddington	09·6	-6	WSW	3	ido	56	53	6	5	2	·	8	5	8	10	25
3	Cranfield	11·5	-12	SW	5	iro	57	53	7	5	-	·	8	8	·	15	·
	Honiley	09·7	-14	SSW	4	iro	55	53	7	5	2	-	8	4	8	15	25
4	Little Rissington	11·0	-8	SSW	4	croforo	55	54	6	5	-	·	8	5	8	4	10
	Madley																
5	Bristol	11·4	-10	SW	4	id	61	57	6	5	3	1	7	5	2	7	·
	Hartland Point	10·8	+2	SW	4	doclo	59	59	4	5	·	·	8	8	·	·	·
	Yeovilton																
	Portland Bill	13·3	-10	WSW	6	iro	59	57	6	5	·	·	8	8	-	10	·
	Exeter	13·1	-6	S	2	ido	62	58	7	5	7	-	7	4	6	8	15
	Plymouth	14·4	-2	SW	4	ido	59	59	5	5	·	·	8	8	·	2	·
	St Eval	13·7	-2	SW	5	F	59	59	1	·	·	·	9	9	-	0	·
	Lizard	14·9	+6	W	4	F+	58	58	1	5	·	·	8	8	·	·	·
	Guernsey	17·5	-6	SWS	5	foro	57	56	5	5	-	-	8	5	8	1	4
	Scilly, St. Marys	14·0	+4	WSW	4	od	59	59	6	5	-	-	8	8	·	3	·
6	Fairwood	10·6	-4	WSW	4	dd	59	58	4	5	·	·	·	8	·	2	·
	Pembroke	09·7	+2	SW	6	m	59	59	4	9	·	·	9	9	-	0	·
	Aberporth	08·8	-6	SW'W	4	clr	58	58	8	5	·	·	8	8	-	4	·
7	Penrhos																
	Holyhead (Valley)	06·1	-2	SW	6	dd	59	59	5	5	·	·	8	4	8	7	8
	Hawarden	07·0	-10	SSW	2	c	61	57	7	5	7	·	8	5	8	20	·
8	Manchester	06·9	-18	SSE	5	iro	59	55	6	5	7	·	8	3	5	·	40
	Squires Gate																
	Carlisle	02·8	-14	WSW	4	dodo	57	56	5	5	2	·	8	5	8	4	8
9	Ashbourne																
	Finningley	07·3	-16	SSW	3	clr	58	54	4	5	·	·	8	4	8	7	25
10	Spurn Head	09·8	+2	W'S	4	mo	58	52	6	5	·	·	6	6	·	·	·
	Leeming	05·9	-8	SSW	2	c	56	51	6	5	·	·	8	5	8	17	25
	Tynemouth	04·1	-12	SW	3	2o	58	50	6	5	·	·	6	6	·	24	·
	Acklington	02·9	-16	S	3	c	57	53	8	5	7	-	7	3	4	26	57
11	St. Abb's Head	98·8	-36	SW	5	q	56	52	8	2	·	·	5	5	·	25	·
	Leuchars	01·8	-4	SW	3	c	57	47	8	5	7	·	8	4	5	10	25
12	Bell Rock	*	*	WSW	5	cjp	54	49	9	5	3	·	6	5	·	25	·
	Renfrew	00·3	-18	SW	5	ido	55	53	5	5	2	·	8	5	8	5	15
	Prestwick	00·9	-14	SSW	4	clr	56	52	6	5	7	·	8	6	8	10	·
	West Freugh	03·3	-12	SW	4	iro	56	54	6	5	7	-	8	4	5	5	15
	Eskdalemuir	03·1	-6	SSW	4	c	53	52	7	5	-	-	8	8	-	8	·
	Point of Ayre	03·4	-8	W'S	4	rr	59	57	7	6	2	-	8	5	3	8	25
13A	Tiree	98·4	-2	SW'W	4	c	57	52	8	5	2	-	8	3	8	12	72
	Benbecula	95·3	-8	W'S	5	c	56	47	8	7	7	·	8	3	8	18	-
13B	Stornoway	98·9	-30	S	5	clr	55	55	6	5	·	·	8	5	8	6	15
	Cape Wrath	94·1	-4	SW	5	pro	54	54	8	8	7	·	6	4	4	15	-
15	Dalwhinnie																
	Aberdeen	98·9	-10	SW	4	c·bc	60	46	8	1	4	4	5	2	4	40	·
	Rattray																
	Alness	96·4	-18	SSW	5	c·bc	59	49	9	8	3	-	5	4	3	35	·
	Wick	96·3	-12	SW'S	3	c	56	46	8	8	4	8	6	3	3	20	40
16	Hatston																
	Lerwick	94·1	+24	W'S	6	bc	57	51	8	2	-	5	4	4	2	22	·
17	Blacksod Point †	00·3	-8	S	2	Dr	57	56	5	·	2	-	8	8	-	4	·
18	Malin Head †	99·7	-10	SW	2	roro	56	54	7	5	2	·	8	4	·	4	·
	Aldergrove	02·1	-14	SSW	3	roro	56	56	5	5	·	·	8	4	8	2	8
	Cas. Archdale	00·4	-26	SSW	3	dodo	57	56	7	5	2	·	8	5	8	9	72
19	Birr Castle ... ††	02·5	-28	WSW	2	ir	61	60	7	5	-	-	8	8	-	15	-
	Collinstown †	03·7	-16	SW'S	4	roro	60	58	8	6	2	·	8	8	-	8	·
20	Rineanna †	04·7	-26	SW'W	5	dodo	61	59	8	5	-	·	8	8	-	7	·
	Valentia †	07·1	-14	SW'S	4	mo	60	58	6	5	-	·	8	8	·	8	·
	Roches Point †	07·3	-12	W	4	bold	61	60	8	5	·	·	4	4	·	15	·

†† 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)	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 ‡ 9h. 0-9 (33)
Kew	09·6	-14	SW	4	ido	59	58	6	5	2	-	8	5	7	12	25	1
Croydon	10·3	-14	SSW	4	ido	60	59	6	5	-	-	8	5	8	5	15	1
Boscombe Down	10·6	-34	SSW	4	m	60	60	4	5	-	-	8	8	-	2	-	0
Calshot	11·8	-10	SW	6	mo	60	60	5	5	-	-	8	8	-	15	-	1
Tangmere	11·9	-16	SW	5	dodo	60	60	4	-	2	-	8	8	-	4	-	1
Lympne	13·1	-14	SW	5	df	57	57	3	-	-	-	9	9	-	0	-	1
Manston	11·8	-16	SSW	6	c	58	57	7	5	-	-	8	5	8	4	15	1
Buxted	*	*	SSW	4	c/d	59	57	6	5	-	-	8	4	8	5	15	1
Felixstowe	09·3	-22	SW'S	5	c	59	57	7	6	2	-	8	4	8	12	40	1
Gorleston	08·8	-36	SW'S	4	c	58	58	6	5	-	-	8	8	-	20	-	1
Mildenhall	07·2	-22	SW	5	c/r	60	58	6	5	-	-	8	6	7	6	15	1
West Raynham	06·9	-18	SSW	5	c/r	59	58	6	6	2	-	8	6	8	5	15	1
Waddington	08·3	-14	SW	4	mo	62	60	6	5	-	-	5	4	4	12	-	1
Cranfield	08·6	-18	SW	4	c	61	59	7	5	-	-	8	8	-	6	-	1
Honiley	05·4	-30	SSW	5	c	62	59	8	5	-	-	7	7	-	12	-	0
Little Rissington	07·1	-22	SW	6	bc/d	60	59	7	8	-	1	4	3	3	4	8	1
Madley																	
Bristol	09·8	-4	W	4	b	63	59	7	5	4	-	2	2	1	16	-	1
Hartland Point	08·6	-16	SW	5	c	55	55	6	5	-	-	6	6	-	18	-	1
Yeovilton																	
Portland Bill	11·7	-6	WSW	6	f	60	58	2	-	-	-	9	9	-	0	-	1
Exeter	10·8	-14	SW	3	b	64	58	7	1	-	9	2	2	1	20	-	0
Plymouth	12·9	-10	SW	4	mo	59	57	6	5	-	-	5	5	-	6	-	1
St Eval	13·3	-6	SW	7	c	58	56	6	5	7	-	7	4	5	5	15	1
Lizard	13·2	-14	W'N	5	c	58	56	6	5	-	-	8	8	-	10	-	1
Guernsey	15·6	-10	WSW	5	m	60	60	4	5	-	-	8	3	8	2	-	1
Scilly, St. Marys	12·4	-6	WSW	6	b·bc	60	56	7	5	-	-	3	3	-	12	-	1
Fairwood	08·8	-10	SW	5	mo	58	56	6	5	-	-	7	5	7	5	15	1
Pembroke	07·2	-10	WS	8	cq	59	57	6	6	-	-	8	8	-	15	-	1
Aberporth	06·4	-6	SWW	8	iro	58	56	7	5	-	-	8	8	-	12	-	1
Penrhos																	
Holyhead (Valley)	00·8	-20	SSW	8	mo	59	58	6	5	3	-	5	5	3	8	-	1
Hawarden	03·0	-14	SW	4	bc	65	57	7	5	-	-	4	4	·	8	-	1
Manchester	02·7	-24	SW	6	bc	62	56	8	5	7	-	4	3	4	15	40	1
Squires Gate																	
Carlisle	94·1	-50	WSW	5	dodo	60	58	6	5	2	-	8	5	8	6	15	1
Ashbourne																	
Finningley	01·5	-34	SSW	4	mo	63	60	5	5	-	-	5	3	4	10	40	0
Spurn Head	03·8	-38	SW	5	cq	59	58	6	8	-	-	8	8	-	15	-	0
Leeming	98·3	-42	SSW	4	iro	61	58	6	5	2	-	8	5	8	18	-	1
Tynemouth	95·4	-54	SW	4	mo	60	56	6	5	-	-	7	7	-	15	-	1
Acklington	94·1	-64	SW	4	dd	58	58	4	6	2	-	8	4	8	15	15	1
St. Abb's Head	91·5	-56	SSE	2	df	56	56	2	5	-	-	8	8	-	1	-	1
Leuchars	93·5	-50	WSW	3	roro	59	57	5	5	-	-	8	5	8	6	15	1
Bell Rock			8	0	roro	56	54	7	6	-	·	8	8	-	8	-	*
Renfrew	93·1	-34	NW	4	rr	58	52	5	6	2	-	8	4	8	8	25	1
Prestwick	98·7	-30	NNW	4	ido	58	51	6	5	2	-	8	4	8	4	15	1
West Freugh	96·0	-24	NW	6	rr	51	51	5	5	2	-	8	4	5	2	8	1
Eskdalemuir	92·6	-50	SSW	6	rr	56	55	4	6	-	-	8	8	-	3	-	2
Point of Ayre	95·6	-36	WS	6	ebc	60	58	8	6	7	-	5	4	3	8	-	0
Tiree	95·1	-14	NWW	3	ebc/r	51	47	8	2	4	-	5	3	5	20	-	1
Benbecula	93·3	-8	W	5	ebc/r	51	46	8	3	3	-	5	4	4	18	-	1
Stornoway	92·0	-12	WSW	4	c/pr	50	50	8	8	-	-	7	4	7	14	57	2
Cape Wrath	90·0	-10	SW	5	ir	52	52	8	5	2	-	7	5	4	15	-	
Dalwhinnie																	1
Aberdeen	93·3	-32	SE	2	roro	55	54	4	6	2	-	8	3	5	12	25	1
Rattray																	
Alness	93·0	-8	SW	4	iro	52	48	7	5	2	-	8	1	3	15	25	1
Wick	91·2	-18	WSW	5	iro	54	44	8	5	7	-	8	5	8	22	-	1
Hatston																	
Lerwick	90·4	-30	SW	4	ir	52	49	8	6	7	-	8	3	8	10	-	2
Blacksod Point	01·1	+18	W	5	ir	54	52	7	6	2	-	8	4	-	8	-	2
Malin Head	96·6	-6	NWW	2	ir	52	48	8	5	-	-	5	5	-	8	-	1
Aldergrove	96·9	+4	NNW	3	iro	50	48	7	5	7	-	7	4	6	6	15	1
Cas. Archdale	98·6	+26	NW	4	iro	51	50	6	5	2	-	8	4	8	8	-	1
Birr Castle	02·1	+2	W	3	ebc	59	54	8	8	-	-	5	5	-	15	-	1
Collinstown	99·7	-6	WS	5	bc	61	53	8	2	6	-	4	4	-	5	-	1
Rineanna	04·6	+14	W	4	c	60	56	8	6	-	·	5	5	-	3	-	1
Valentia	07·6	+14	SW	4	c	59	54	8	5	-	·	6	5	-	20	-	1
Roches Point	06·7	+6	W	5	ebc	60	58	8	3	-	-	5	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cwcrormo	rroccidomo	60	0·1	2
Croydon	ccdomo	cdod·mo	61	0·1	0·6
Boscombe Down	ccidomo	cd·d·mo·O	62	0·0	1
Calshot	cdodocrd	rrcmo	60	0·0	7
Tangmere	cmocdodo	cromdom	60	0·0	3
Lympne	bcwciroc	od·d·m·f	59	0·9	0·6
Manston	bcc	c	60	0·6	0·2
Buxted	bcwcmo	ciroromo	61	1·1	0·4
Felixstowe	bcc	croromoc	61	1·6	0·1
Gorleston	bcc	ororo02o	62	2·6	Tr
Mildenhall	irocmo	cirocmo	62	0·7	1
West Raynham	bcc	croromo	*	2·3	1
Waddington	c	crorocmo	62	0·7	0·1
Cranfield	c	crc	62	0·0	2
Honiley	ciro	cirocroroc	62	0·4	0·3
Little Rissington	ccroromo	cid·cd·	61	0·0	1
Madley					
Bristol	ccidomo	cid·mocb	67	0·7	Tr
Hartland Point	cdrr	df,c	59	0·2	2
Yeovilton				*	
Portland Bill	irb	irf	60	*	0·3
Exeter	ccido	cid·cbc	67	1·2	Tr
Plymouth	crorodomo	cidofmo	60	0·4	2
St Eval	ciromof	ofcm·	61	0·4	2
Lizard	dfff	dffc	59	0·8	1
Guernsey	m	r	60	0·0	1
Scilly, St. Marys	dffe	cbc	62	1·7	0·2
Fairwood	odocdomo	odod·m·m·cm·o (corrected from ~~om·cm·o~~)	61	0·2	3
Pembroke	qir	cqmo	59	0·7	1
Aberporth	cciroc	cidociro	62	0·7	1
Penrhos					
Holyhead (Valley)	cmocdod	cm·≡	60	0·0	3
Hawarden	cmoc	cirodbc	67	0·9	0·2
Manchester	ccib	croromocbc	63	0·2	1
Squires Gate				*	
Carlisle	cdocromo	cm·rododo	61	*	2
Ashbourne					
Finningley	cmociromo	cm·iro	63	0·0	Tr
Spurn Head	cmo	cqmo	62	0·9	1
Leeming	ccmo	c2irodoiro	63	0·0	Tr
Tynemouth	bcqcmo	cpromo	63	*	0·12
Acklington	c	cid·d	60	0·0	1
St. Abb's Head	cpqcqpro	cqrrocroro	59	*	6
Leuchars	c	cproromo	61	*	5
Bell Rock	bcc	r	*	*	*
Renfrew	cmocidomc	cirocrrm	57	0·0	13
Prestwick	diromoc	rd·idomo	*	*	13
West Freugh	cidoc	cd·d·croromo	59	*	8
Eskdalemuir	croromoc	crrmom	58	0·0	12
Point of Ayre	crr	rrdoc	62	0·0	1·4
Tiree	ccdodomoc	croro bc	58	0·0	0·2
Benbecula	cprodomo	ccdrc	56	*	4
Stornoway	ccroromoc	cm·cpropr c	57	0·4	3
Cape Wrath	cpr	cir			
Dalwhinnie			46	0·4	3
Aberdeen	cbc	croromo	60	2·4	6
Rattray				*	
Alness	bcb	bcc	60	3·5	1
Wick	bccjpc	cprociro	60	3·6	0·1
Hatston					
Lerwick	bcprobrbc	ccproir	57	3·6	7
Blacksod Point	r	ciRirir	58	*	12
Malin Head	r	r	57	0·0	6
Aldergrove	ccirmocro	crorododomo	59	0·0	10
Cas. Archdale	idorB	crororrc	59	0·1	9
Birr Castle	r	circ	61	0·1	3
Collinstown	r	pr	65	1·0	1
Rineanna	r	r	61	1·0	2
Valentia	c	cd	61	0·1	1
Roches Point			61	*	0·3

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

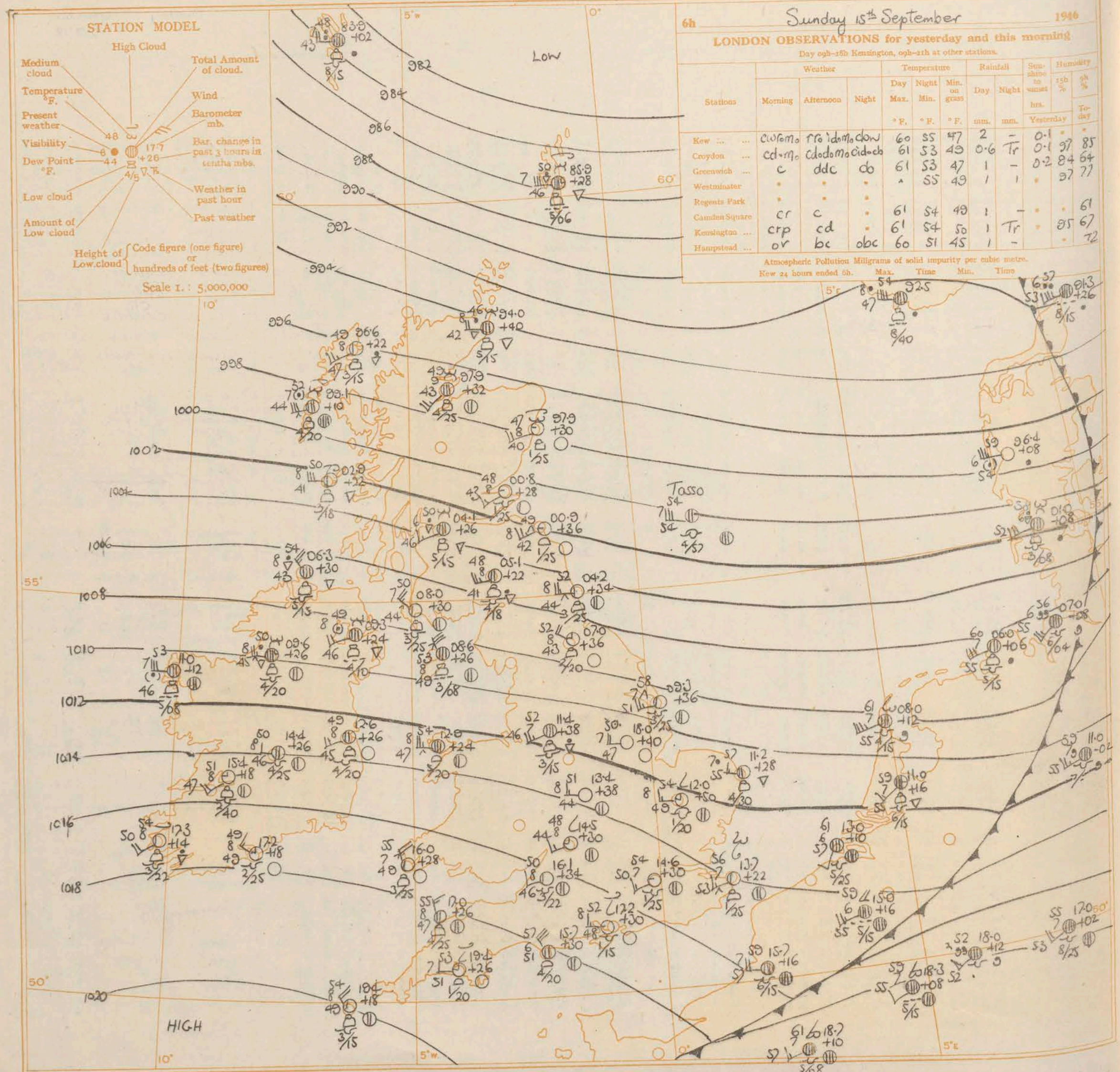
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Sunday 15th September 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 21h % Today
Kew	cwfomo	rrofdomo	cfow	60	55	47	2	–	0·1	*	*
Croydon ...	cd-mo	cdodomo	cidocb	61	53	49	0·6	Tr	0·1	97	85
Greenwich ...	c	ddc	do	61	53	47	1	–	0·2	84	64
Westminster	*	*	*	*	55	49	1	1	*	97	77
Regents Park	*	*	*								
Camden Square	cr	c	*	61	54	49	1	–	*	*	61
Kensington ...	crp	cd	*	61	54	50	1	Tr	*	95	67
Hampstead ...	ov	bc	obc	60	51	45	1	–		*	72

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

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

GENERAL INFERENCE

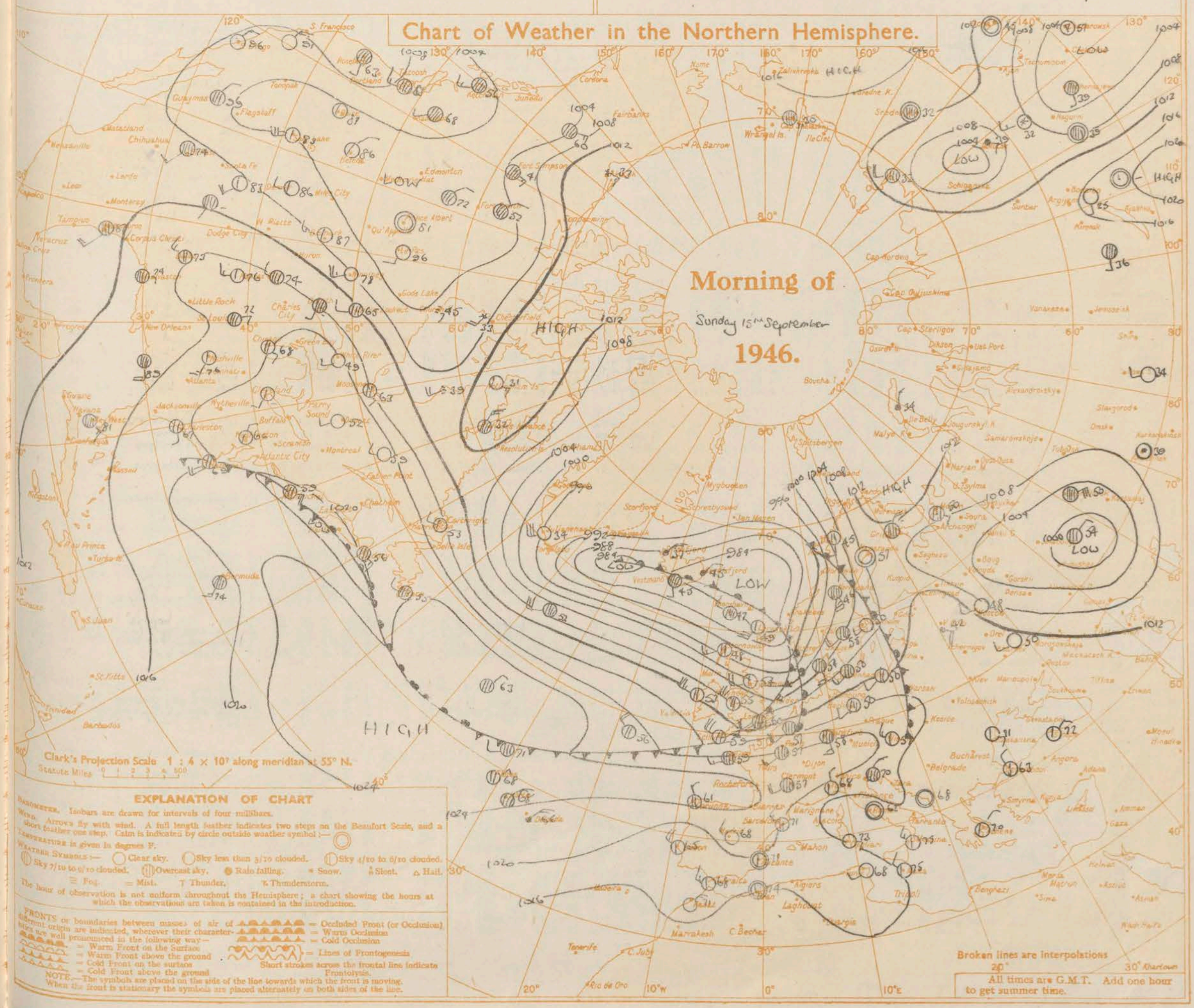
Pressure is low from west of Iceland to Norway and high from north of the Azores to Central Europe. A moderate to strong westerly gradient covers the British Isles. Showers will be rather frequent in the North with local hail and thunder, but in the South weather today will be mainly fair with long bright periods. A belt of more continuous rain and low cloud will spread across the country during the morning, but in the South the effect will be small. Winds will again increase in the North and reach gale force locally in north and west Scotland. It will be rather cool generally.

FURTHER OUTLOOK

Showery in the North, mainly fair apart from scattered showers in the South.

★ Gale warning in operation in districts 13B, 15 (North), 16 issued at 1020Z 15th September
In Dogger issued at 1535Z 14th September.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

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

Sunday 15th September 1946

No. 30970

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	*	*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon	217	10·4	+6	SW	4	c	60	55	7	5	·	·	8	6	·	14	·
	Boscombe Down	417	11·2	+2	WSW	4	bc	58	56	7	3	6	·	4	3	4	25	·
	Calshot	8	12·1	+4	WSW	5	ido	60	58	6	5	·	·	8	5	8	12	25
	Tangmere	53	11·7	+2	WSW	5	ib	59	58	7	5	·	·	8	3	8	18	25
	Lympne	341	11·7	-4	SW	5	cld	57	55	6	5	·	·	8	8	-	15	·
	Manston	140	10·3	0	SW	4	c	59	55	7	5	·	·	8	3	8	18	25
2	Boxted	165	*	*	WSW	5	m₀	61	55	6	5	·	·	7	4	5	15	40
	Felixstowe	10	08·6	+2	WSW	4	bc	61	56	7	5	3	2	4	3	4	15	-
	Gorleston	5	06·8	-2	W'N	5	c	62	59	7	5	·	·	7	7	-	20	·
	Mildenhall	15	00·9	+8	SW	5	c-bc	60	55	7	5	·	·	5	1	5	18	57
	West Raynham	250	05·7	+4	SW	5	c-bc	58	54	7	5	·	·	5	5	-	20	·
	Waddington	235	04·1	+10	W S	4	m₀	58	52	6	5	·	·	3	3	·	20	·
3	Cranfield	340	07·6	+4	WSW	5	c	58	55	7	5	·	·	7	7	·	12	·
	Honiley	427	06·6	+6	WSW	4	c-bc	59	52	7	5	·	·	5	5	·	50	·
4	Little Rissington	731	08·9	+10	WSW	5	c-bc	57	54	7	5	·	-	5	4	5	10	25
	Madley	270																
5	Bristol	209	10·1	+4	WSW	5	c	59	55	7	5	·	-	7	4	5	18	25
	Hartland Point	299	11·4	+18	W	5	cbc	58	57	7	5	4	-	5	4	3	-	·
	Yeovilton	50																
	Portland Bill	32	11·9	0	W	7	cbc/f	59	58	6	5	-	·	5	5	·	15	·
	Exeter	100	12·7	+20	W	5	cbc/d	60	56	7	5	3	-	5	5	3	20	·
	Plymouth	86	14·6	+8	WSW	4	cbc/r	59	56	7	5	3	-	5	4	5	10	-
	St. Eval	345	14·2	+14	W	6	dor	57	57	4	5	·	·	8	8	→	2	·
	Lizard	240	14·1	+6	W'N	5	c	58	58	7	5	·	·	7	7	-	10	·
	Guernsey	349	16·6	+6	SW	5	d₀d₀	59	57	6	5	·	·	8	4	8	3	15
	Scilly, St. Marys	163	14·9	+16	NW'W	6	bc	59	47	8	8	-	·	4	4	-	·	·
6	Fairwood	268	10·8	-18	WSW	6	c	58	56	6	5	-	·	6	4	6	8	15
	Pembroke	142	10·6	+30	NW'W	7	q	57	51	7	·	-	·	0	0	0	·	·
	Aberporth	425	09·6	+22	W'S	5	bc	56	53	8	5	-	·	4	4	-	10	·
7	Penrhos	63																
	Holyhead (Valley)	32	06·9	+30	W	6	bc	55	53	8	2	6	·	4	4	2	15	-
	Hawarden	15	05·3	+24	WSW	6	bc	59	50	7	8	-	·	4	2	4	25	·
8	Manchester	230	04·0	+16	SW	3	c/pr	57	51	8	5	-	·	6	3	4	15	25
	Squires Gate	33																
	Carlisle	100	00·7	+38	W'S	6	c-bc	52	48	8	8	6	-	5	3	4	15	40
9	Ashbourne	590																
	Finningley	28	03·0	+26	W	4	bc	60	54	7	5	·	·	4	4	·	35	·
10	Spurn Head	29	02·7	-4	SW	6	q	60	58	8	8	·	·	4	4	-	-	·
	Leeming	105	00·7	-32	NW	4	b	55	48	7	5	·	·	1	1	·	30	·
	Tynemouth	108	98·1	+40	WSW	4	q	54	47	8	5	-	·	3	3	·	25	-
	Acklington	138	96·8	+38	WSW	5	b	51	48	8	5	3	·	1	1	1	35	·
11	St. Abb's Head	180	95·3	+44	WSW	5	q	51	42	8	1	3	-	4	3	3	25	·
	Leuchars	31	95·2	+24	W	4	cbc	50	45	7	5	7	-	5	4	5	25	-
	Bell Rock	—	*	*	W'N	6	c	53	47	9	7	3	·	7	4	·	25	-
12	Renfrew	35	98·6	+30	W	5	pro	51	48	6	9	-	·	7	4	7	10	25
	Prestwick	30	99·5	+24	W	4	ro	51	49	7	5	7	·	8	4	5	20	40
	West Freugh	52	02·1	+26	W'N	5	pro	52	48	7	8	-	·	6	4	5	18	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	02·5	+30	W'N	6	c	53	50	8	8	·	·	7	4	4	12	25
13A	Tiree	44	98·5	+26	W'N	4	pro	50	47	7	3	-	-	7	7	·	16	·
	Benbecula	27	95·0	-14	W	6	pro	50	46	8	3	6	-	5	5	2	20	·
13B	Stornoway	12	93·0	+10	WSW	3	bc/pr	48	47	8	3	·	-	4	3	3	15	40
	Cape Wrath	367																
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						49										
	Rattray	46																
	Alness	63	93·5	+6	WSW	5	b-bc	49	43	8	8	4	·	3	2	2	30	·
	Wick	114	90·0	0	WSW	5	b-bc	47	45	8	3	6	·	3	3	1	75	-
16	Hatston	45																
	Lerwick	289	84·6	-22	W'S	6	c/r	49	45	8	8	-	·	3	3	2	15	40
17	Blacksod Point †	18	07·7	+26	WNW	7	bc	53	46	7	9	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	03·8	+30	W	4	c-bc	51	46	8	7	·	-	5	3	5	15	40
	Cas. Archdale	225	04·4	+26	W'S	5	bc/pr	51	47	8	8	-	-	4	4	-	20	·
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	07·2	+40	W'N	5	b	50	46	8	8	-	-	1	1	-	17	·
20	Rineanna †	13	11·6	+32	W	4	b	53	46	8	4	-	·	3	3	·	38	·
	Valentia †	30	14·3	+28	W	4	b	55	48	8	1	·	·	1	2	-	28	·
	Roches Point †	22	12·8	+34	NNW	4	b	53	49	8	5	·	·	2	2	-	75	-

OBSERVATIONS at 06hr. G.M.T. 15th September — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	15·2	+30	WSW	3	b	55	49	8	5	-	-	2	2	-	31	-	1	cdoc	cbcbw	55	47	Tr
Croydon	14·6	+30	WSW	3	b-bc	53	50	7	5	-	-	1	1	-	25	-	0	cidocm₀	cbc	53	49	-
Boscombe Down	15·5	+30	W	4	b-bc	50	47	7	-	3	-	1	1	-	-	-	0	[illegible]m₀c	bcb	49	44	Tr
Calshot	17·2	+30	W	3	b-bc	52	48	8	5	4	1	1	1	1	15	-	0	cdrdom₀	bcb	51	47	0·1
Tangmere	16·1	+30	WNW	4	b-bc	53	50	7	5	-	1	2	1	1	15	-	1	cm₀c	bc	52	49	
Lympne	14·9	+28	WSW	4	b-bc	54	52	7	2	-	9	3	3	2	20	-	1	ocdcdqfcm₀	bc	54	47	0·2
Manston	13·7	+22	WSW	3	b-bc	56	53	7	2	4	9	3	1	1	25	-	1	cm₀bcc	cbc	55	53	·
Boxted	*	*	WSW	4	b-bc	56	50	7	1	-	1	1	1	1	20	-	0	cm₀	cm₀bc	55	*	·
Felixstowe	12·9	+30	W	4	b-bc	57	53	7	2	-	-	3	3	-	20	-	0	dbc	bbcb	57	52	-
Gorleston	11·2	+28	W'N	3	r₀	57	55	7	2	-	-	4	4	-	30	·	0	orₒc	bcro	54	48	0·6
Mildenhall	12·0	+50	W	3	b-bc	54	49	8	4	4	-	2	1	1	20	-	0	cm₀bcm₀	bc[illegible]	52	49	-
West Raynham	11·5	+42	WSW	5	b-bc	51	48	8	2	-	-	1	1	-	30	-	0	cm₀c	bccprbb	51	46	0·4
Waddington	18·0	+40	W	4	b	50	47	7	-	-	-	0	0	0	-	-	1	cm₀bm₀	bpob	50	46	Tr
Cranfield	13·5	+42	W	3	b	50	45	8	5	-	-	1	1	-	20	-	0	c	bc	48	41	·
Honiley	12·4	+38	W	3	b	51	44	8	-	-	-	0	0	0	-	-	0	cbcbc	bcb	50	45	·
Little Rissington	14·5	+30	SW	3	b-bc	48	44	8	-	4	-	2	2	-	-	-	0	idocbc	bcb	47	42	0·4
Madley																						
Bristol	16·1	+34	WSW	2	b-bc	50	46	8	5	-	[illegible]	3	3	-	22	-	[illegible]	cbbocido	cbbcb	49	42	0·2
Hartland Point	17·0	+26	NW	3	bc	55	47	8	2	-	-	4	4	-	25	-	1	c	bc	54	*	-
Yeovilton																						
Portland Bill	15·7	+30	NW'W	6	m₀	57	51	6	1	-	-	4	4	-	20	-	1	bcc	cbc	*	·	·
Exeter	17·9	+28	S	2	b-bc	50	46	7	5	-	9	2	2	1	20	-	0	ccidoc	bc	49	46	Tr
Plymouth	19·4	+26	W	2	b-bc	53	51	7	1	4	1	2	1	1	20	-	1	cidom₀c	crorom₀cb	52	47	0·3
St. Eval	18·9	+18	WNW	4	b-bc	53	48	8	1	4	-	3	3	-	12	-	0	cm₀f-do	bc	52	48	Tr
Lizard	19·7	+28	WNW	3	b-bc	54	50	7	4	-	-	3	3	-	20	-	0	oldc	bc	53	·	0·1
Guernsey	19·3	+2	NW'W	4	cbc	54	50	8	8	4	1	5	3	4	4	15	1	d	d	53	50	-
Scilly, St. Marys	19·4	+18	WNW	4	b-bc	54	49	8	8	-	-	3	3	-	15	-	1	cidocbc	cbc	54	·	-
Fairwood	16·2	+30	WNW	6	b-bc	52	47	8	8	-	-	2	2	-	25	-	0	cm₀	bcb	52	46	Tr
Pembroke	16·0	+28	NW'W	5	b-bcq	55	49	7	2	-	-	3	3	1	25	·	1	bcqcq	bcq	*	·	·
Aberporth	15·7	+26	W	5	b-bc	52	48	8	5	-	-	3	3	-	10	-	0	cirₒcbc	bc	52	47	
Penrhos																						
Holyhead (Valley)	12·9	+24	W	5	cbcq	54	47	8	1	-	-	5	5	-	20	-	1	cm₀ccfq	bbccbcq	52	49	0·6
Hawarden	12·9	+38	W	4	b-bc	53	41	8	8	-	-	3	2	3	15	25	0	cbc	bbc	51	35	-
Manchester	11·4	+38	WSW	5	cbc/pr	52	46	7	8	-	-	5	3	5	15	25	1	bcbcpro	cbccprbc	51	48	3
Squires Gate																						
Carlisle	06·3	+32	W'S	5	cbc	51	46	8	8	-	-	5	5	3	12	40	1	cdodom₀	cbcproc	48	44	0·6
Ashbourne																						
Finningley	09·8	+34	WSW	3	bc	52	49	7	5	-	-	4	4	3	20	40	0	bcm₀cmbc	dm₀cmbc	52	47	Tr
Spurn Head	09·3	+36	WSW	5	b-bcq	58	51	7	5	-	-	3	3	-	25	-	0	cq	bcq	52	·	Tr
Leeming	07·0	+36	WNW	4	b-bc	52	43	8	2	-	-	2	2	-	20	-	1	crorom₀do	b	51	49	Tr
Tynemouth	04·2	+34	W	5	b-bcq	52	44	8	2	-	-	3	3	-	25	-	1	cqbcq	bcq	51	43	·
Acklington	03·4	+40	WSW	5	b-bc	50	46	8	5	-	-	1	1	-	25	-	0	oddrorₒ	b	48	*	·
St. Abb's Head	00·9	+36	WSW	5	bq	49	42	8	1	-	-	1	1	-	25	-	0	bcq	bq	48	·	11
Leuchars	00·8	+28	SW	3	b-bc	48	43	8	5	-	-	1	1	-	25	-	1	crorom₀c	crm₀bc	45	43	·
Bell Rock	*	*	W	6	b-bc	51	44	9	4	6	-	3	1	-	25	-	·	orhkq	bcb	·	·	5
Renfrew	04·1	+26	WSW	3	pro	50	46	6	3	6	-	5	5	2	15	-	1	crrm₀cm₀	cprom₀cprm₀	47	43	5
Prestwick	05·4	+30	W	4	bc/pro	53	45	8	8	-	-	3	2	3	15	25	1	cr	bcprob	50	46	0·2
West Freugh	08·0	+30	W'N	6	b-bc	50	44	7	8	-	-	3	3	2	25	26	0	crorom₀	crcbcb	49	45	3
Eskdalemuir	05·1	+22	WSW	5	bc	48	41	8	8	-	-	4	4	·	18	-	2	crrm₀bc	bccpro	46	43	0·2
Point of Ayre	08·6	+26	W'N	6	cbc	53	49	8	9	-	-	5	3	4	8	25	0	cidobcr	b,cq	51	*	
Tiree	02·9	+22	W	6	bc/pr	50	41	8	3	-	3	3	3	1	18	-	1	bccpro	cproprbc	47	43	0·5
Benbecula	99·1	+10	W'S	6	cbg/pr	52	44	7	3	6	3	5	4	1	20	-	0	cbcprocq	cprobcprbc	49	*	1
Stornoway	96·6	+22	WSW	5	b-bc/pr	49	47	8	3	-	-	3	3	-	16	-	1	cprobcpro	bccpr.bcb	46	43	4
Cape Wrath																	1			47	*	
Dalwhinnie																						
Aberdeen	97·9	+30	WSW	3	b-bc	47	40	8	2	3	3	1	1	1	25	-	1	orm₀c	cbcbw	46	39	Tr
Rattray																						
Alness	97·9	+32	SW'S	5	cbc	49	43	9	3	6	-	5	4	3	25	-	1	cirobcb	bbccprbc	47	42	0·2
Wick	94·0	+40	W	4	pro	46	42	8	3	6	-	5	5	1	15	-	1	crorocbcb	cpro	45	41	
Hatston																						
Lerwick	85·9	+28	W	6	pro	50	46	7	9	6	3	7	5	4	6	15	1	cRRirobc	cpRpro	47	45	0·5
Blacksod Point †	11·0	+12	W	6	cbgpr	53	48	7	9	-	-	5	5	-	8	-	1	bc	c	50	·	3
Malin Head †	06·3	+30	WNW	5	pro	54	43	8	8	-	-	5	5	-	15	-	1		r	48	·	0·2
Aldergrove	03·3	+24	WSW	4	cbgp	49	46	8	9	6	-	5	4	4	10	40	1	crₒc	bcrprc	48	44	
Cas. Archdale	09·6	+26	W	5	pro	50	45	8	8	6	-	7	4	5	20	-	1	crorpro	bcprcpr	50	46	3
Birr Castle †	14·4	+26	W	2	bc	50	46	8	5	-	-	4	4	-	25	-	1	b	b	48	44	1
Collinstown †	12·6	+26	WSW	4	bc	49	45	8	5	·	-	4	4	-	20	-	1	b	b	48	46	1
Rineanna †	15·4	+18	SW'W	4	b	51	47	8	8	-	-	2	2	-	40	-	1	b	bc	51	46	0·1
Valentia †	17·3	+14	SW'W	4	b-bc/pr	54	50	8	8	-	1	3	3	-	22	-	1	b	pr	54	49	Tr
Roches Point †	17·2	+18	W'N	3	b	49	49	8	5	-	-	2	2	-	25	-	1	b	b	49	·	

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

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

Page 1.

BRITISH SECTION

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

Monday 16th September 1946

No. 30979

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 B (16)
1	Kew	19.7	+10	W	3	bc	61	44	8	8	-	1	4	4	2	25	-
	Croydon	20.0	+10	W	3	bbc	62	45	8	1	-	1	3	2	1	25	-
	Boscombe Down	19.8	+8	WNW	4	bc	63	48	8	1	-	1	4	4	2	20	-
	Calshot	21.0	+6	W	4	bc	60	52	8	1	-	1	4	4	3	25	-
	Tangmere	20.3	+10	WSW	3	bc	63	50	8	1	-	-	4	4	·	30	-
	Lympne	19.6	+14	SW	3	bc	65	50	9	4	-	4	4	2	3	22	-
	Manston	19.7	+18	W	3	b	62	50	8	1	-	4	2	1	2	40	-
2	Boxted	*	*	WSW	4	bc	62	45	8	1	-	1	4	4	1	30	-
	Felixstowe	18.5	+20	WS	3	bc	64	48	8	1	-	1	4	4	1	40	-
	Gorleston	16.4	+20	W'N	4	bc	63	52	7	1	4	4	4	3	4	25	72
	Mildenhall	17.5	+14	WNW	4	cbc	61	47	8	1	-	-	5	5	-	25	-
	West Raynham	17.0	+22	WS	4	cbc	59	45	8	1	-	-	5	5	-	30	-
	Waddington	15.9	+14	W	3	bc	61	45	8	1	-	-	4	4	-	25	-
3	Cranfield	18.2	+16	W	4	cbc	60	44	8	2	-	-	5	5	-	25	-
	Honiley	17.9	+12	SW	4	b·bc	60	42	9	1	-	1	3	3	1	40	-
4	Little Rissington	19.0	+14	W	4	bc	58	41	8	2	-	·	4	4	·	25	·
	Madley																
5	Bristol	19.6	+4	W	4	bc	62	49	8	1	-	-	4	4	·	25	-
	Hartland Point	20.2	+10	WNW	3	bc	59	49	8	1	-	-	4	4	-	25	-
	Yeovilton																
	Portland Bill	20.8	+14	W	5	b·bc	60	52	7	2	-	-	3	3	-	20	-
	Exeter	20.6	+4	NW	4	bc	61	47	8	2	-	-	4	4	-	20	-
	Plymouth	22.1	+2	WSW	3	bc	61	49	8	2	-	-	4	4	-	20	-
	St. Eval	21.8	+6	W'S	4	bc	58	49	8	2	-	-	4	2	4	10	15
	Lizard	22.0	+6	WN	2	b·bc	60	52	8	2	-	-	3	3	-	20	-
	Guernsey	22.8	+6	WN	2	cbc	60	50	7	2	3	1	5	5	2	15	-
	Scilly, St. Marys	22.4	+10	W'S	3	bbc	63	52	8	8	-	4	3	3	2	17	-
6	Fairwood	19.9	+10	W	5	bc	60	51	8	1	-	-	4	4	-	25	-
	Pembroke	19.5	+6	W	5	bbc	58	52	8	1	6	-	3	3	2	28	57
	Aberporth	18.0	+10	WS	3	bbc	58	49	8	2	-	-	3	3	-	18	-
7	Penrhos																
	Holyhead (Valley)	16.9	+8	WS	5	b	59	52	8	2	4	-	2	2	1	25	-
	Hawarden	16.7	+14	W	1	bc	62	41	7	2	-	-	4	4	-	20	-
8	Manchester	16.0	+18	WSW	5	bc	60	44	8	2	-	-	4	4	-	25	-
	Squires Gate																
	Carlisle	11.7	+18	WSW	6	bc	58	49	8	2	-	-	4	4	1	25	-
9	Ashbourne																
	Finningley	15.3	+20	W'N	4	cbc	60	50	7	2	-	-	5	4	5	20	25
10	Spurn Head	15.0	+20	W	6	bcq	60	50	7	2	-	-	4	4	-	25	-
	Leeming	12.9	+10	W	5	bc	59	43	9	1	-	-	4	4	-	35	-
	Tynemouth	10.7	+24	W	6	cbcq	58	41	7	8	-	-	5	5	-	25	-
	Acklington	09.1	+18	SW	6	cbc	59	48	8	7	-	-	5	3	-	20	-
11	St. Abb's Head	06.2	+10	WSW	5	b·bcq	56	38	8	1	-	-	3	3	-	25	-
	Leuchars	05.8	+16	WSW	6	bc	59	46	8	2	-	-	4	4	-	30	-
	Bell Rock	*	0	W	8	bbc	56	43	9	2	-	-	3	3	-	25	-
12	Renfrew	09.2	+16	WSW	6	bc	56	49	8	2	-	-	4	4	-	25	-
	Prestwick	10.1	+10	WSW	4	cbc	59	48	8	2	3	-	5	4	4	20	-
	West Freugh	12.6	+16	WSW	4	c	52	42	8	7	7	5	6	3	4	20	25
	Eskdalemuir	10.3	+22	WSW	5	c	53	43	8	8	-	-	6	6	-	18	-
	Point of Ayre	10.4	+10	W	5	b·bc	61	51	8	1	-	-	3	3	2	25	40
13A	Tiree	06.1	+12	SW'W	7	rzo	57	49	6	6	7	-	6	4	6	16	-
	Benbecula	00.3	-2	WSW	8	c	55	51	7	6	2	-	8	6	8	15	25
13B	Stornoway	97.7	-10	WSW	8	pr	55	53	7	9	-	-	8	3	8	19	25
	Cape Wrath	95.4	-4	SW	5	rr	50	48	8	5	2	-	7	4	4	15	-
15	Dalwhinnie																
	Aberdeen	03.0	+14	WSW	5	bbc	61	39	9	1	4	5	3	1	3	30	-
	Rattray																
	Alness	00.7	+6	SW'S	5	pr	52	46	7	9	-	-	8	4	8	20	40
	Wick	99.2	+14	WSW	6	c	54	41	9	5	7	-	7	2	7	25	-
16	Hatston																
	Lerwick	94.2	+32	WSW	7	pr	54	46	7	3	-	-	6	6	-	20	-
17	Blacksod Point †	13.0	+6	WSW	6	bc	58	53	7	8	-	-	4	4	-	15	-
18	Malin Head †	08.8	+14	W	5	pr	58	50	8	8	-	-	4	4	-	16	-
	Aldergrove	12.5	+10	SW	3	cbc	57	47	8	8	6	-	5	5	1	20	-
	Cas Archdale	12.1	+2	SW	5	bc	56	46	9	8	3	-	4	4	4	25	40
19	Birr Castle ... ††	16.1	+2	SW	3	cbc	58	50	8	8	-	-	5	5	-	15	-
	Collinstown †	15.1	0	W'S	5	bc	57	48	8	8	-	-	5	4	-	23	-
20	Rineanna †	17.3	+2	W	4	cbc	57	48	8	8	3	-	5	4	-	26	-
	Valentia †	18.4	-2	SW	5	pr	57	49	8	8	-	-	5	5	-	18	-
	Roches Point †	19.0	+2	W	4	cbc	58	53	8	5	-	-	5	5	-	20	-

OBSERVATIONS at 18h. 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)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡‡ 0-9 (33)
Kew	19.6	-8	WSW	2	bc	60	48	8	5	·	6	4	2	4	25	·	1
Croydon	19.6	-2	WSW	2	b·bc	62	47	7	4	·	4	3	2	3	40	·	0
Boscombe Down	20.1	+2	SSW	3	c-bc	58	53	7	4	-	·	5	4	5	18	25	0
Calshot	20.9	+2	SW	4	bc	58	50	8	4	·	1	4	4	3	50	-	0
Tangmere	20.5	-4	SW	3	c-bc	58	53	7	5	·	4	5	2	5	30	·	0
Lympne	20.3	+6	SSW	3	bc	56	55	9	·	·	2	4	4	-	·	-	0
Manston	19.8	0	SW'W	2	bc	60	51	8	·	·	2	4	4	-	·	·	0
Boxted	*	*	WSW	2	b·bc	59	47	8	·	4	4	3	1	3	·	·	0
Felixstowe	19.1	-2	WSW	2	bc	62	51	8	·	4	9	4	1	4	·	·	0
Gorleston	18.3	+10	SW'W	2	bc	62	53	7	1	4	·	4	3	3	20	·	0
Mildenhall	18.3	+4	W	3	b·bc	60	48	8	1	4	1	3	1	3	30	·	0
West Raynham	17.6	0	SSW	3	b·bc	57	47	8	4	4	-	3	2	2	40	·	0
Waddington	17.0	+4	WSW	3	b	58	47	8	4	·	-	1	1	·	30	·	1
Cranfield	18.3	+2	WSW	4	b·bc	58	47	8	4	-	1	3	2	2	30	·	0
Honiley	17.9	+14	W	1	bc	58	47	8	4	-	·	4	4	·	35	·	0
Little Rissington	19.0	0	WSW	4	b·bc	55	43	8	·	4	·	3	1	·	·	·	1
Madley																	
Bristol	19.7	+2	W	3	b·bc	57	47	8	4	-	2	3	2	3	600	·	0
Hartland Point	19.6	-4	W'N	6	b·bc	57	49	8	2	·	·	3	3	-	-	·	1
Yeovilton																	
Portland Bill	20.7	0	WSW	5	bc	59	51	7	5	·	·	4	4	·	20	·	0
Exeter	20.3	0	W	3	c-bc	59	50	8	4	-	2	5	5	3	30	·	0
Plymouth	21.7	-2	SW	4	bc	58	53	8	4	·	1	4	4	2	25	·	0
St. Eval	21.1	-4	SW	4	b·bc	56	50	8	4	·	4	3	2	3	15	25	0
Lizard	21.8	0	W	2	bc	57	53	8	2	-	·	4	4	·	20	·	0
Guernsey	22.4	-4	W'S	1	bc	57	49	8	1	3	4	4	3	2	20	-	0
Scilly, St. Marys	21.3	-6	WSW	3	bc	58	51	8	8	·	4	4	4	2	17	·	0
Fairwood	19.6	-2	WSW	3	bc	57	47	8	2	6	·	4	3	2	25	·	1
Pembroke	19.1	-2	SSW	5	c·bc	57	50	8	8	3	·	5	4	3	25	57	1
Aberporth	19.5	+6	SW	3	b·bc	53	48	8	2	6	9	3	3	3	20	·	0
Penrhos																	
Holyhead (Valley)	15.9	-8	SW	5	c-bc	57	53	8	8	7	·	5	4	5	25	40	0
Hawarden	17.4	+6	SW	5	b·bc	56	*	8	1	4	·	3	2	3	40	·	0
Manchester	16.5	+2	SW	3	bc	57	44	9	4	-	·	4	4	·	30	·	0
Squires Gate																	
Carlisle	12.4	0	WSW	4	c-bc	55	49	8	5	7	·	5	2	5	30	·	1
Ashbourne																	
Finningley	16.2	0	WSW	3	Mo	58	52	6	4	·	·	3	3	·	25	·	0
Spurn Head	16.1	+10	WSW	2	zo	60	51	7	5	·	·	4	4	-	-	-	0
Leeming	15.1	+4	E	3	c·bc	57	47	8	5	-	-	5	5	·	25	-	0
Tynemouth	12.8	+4	SW	2	bc	58	42	7	5	-	·	4	4	·	30	·	1
Acklington	11.9	+6	SW	4	bc	55	50	8	-	4	-	4	4	-	·	·	0
St. Abb's Head	09.4	+6	W	5	q	55	45	8	2	-	-	4	4	·	28	-	0
Leuchars	08.1	+12	SW	6	c	57	46	8	4	-	-	7	3	5	20	40	1
Bell Rock	*	*	W'S	7	c·bc	57	46	8	8	-	-	5	4	·	25	·	*
Renfrew	09.8	-6	SW	4	c	57	44	8	8	-	-	7	4	4	15	25	0
Prestwick	10.6	-2	SW	4	c	57	47	8	8	-	·	7	4	5	29	40	1
West Freugh	12.5	-2	SW	3	c	57	48	8	5	7	·	6	3	4	12	25	0
Eskdalemuir	11.8	+4	SSW	3	c	52	48	8	8	-	·	7	7	·	18	-	1
Point of Ayre	13.8	0	SW'W	4	c	56	52	8	8	·	·	7	2	5	20	40	0
Tiree	06.9	0	SW'S	6	c-bc	55	49	7	1	3	1	5	3	5	14	-	1
Benbecula	01.7	-4	WSW	7	c	55	51	7	5	-	·	8	6	8	15	25	1
Stornoway	99.7	+2	SW	7	c	55	52	7	9	-	·	7	4	6	11	25	2
Cape Wrath	97.4	+10	SW	6	c/r	53	51	8	5	1	·	6	4	3	15	·	1
Dalwhinnie	01.4	+10	SW	2	c-bc	50	45	7	2	-	-	5	5	-	14	-	
Aberdeen	05.4	+10	SW'W	4	c-bc	58	45	8	4	4	9	5	3	3	35	-	1
Rattray																	
Alness	02.9	+14	SW'W	6	c·bc	57	47	8	8	6	5	5	4	3	25	40	1
Wick	01.3	+18	WSW	6	bc	55	47	8	7	4	2	4	2	3	25	40	1
Hatston																	
Lerwick	96.4	+10	WSW	6	bc	53	49	7	9	·	3	4	3	3	6	25	1
Blacksod Point †	11.4	-10	SW'S	5	cpr	54	50	7	9	-	-	6	6	·	15	-	1
Malin Head †	08.9	0	W'N	5	bc	55	47	8	8	·	·	4	4	·	15	·	1
Aldergrove	13.2	-4	SSW	3	cbc/r	55	48	9	4	6	-	5	5	3	30	·	1
Cas Archdale	11.6	-4	WSW	4	bc	55	45	8	5	-	·	4	2	4	20	40	1
Birr Castle ... ††	14.9	-8	SSW	2	c	56	48	8	8	7	-	6	5	·	25	-	1
Collinstown †	14.7	0	SW'W	3	c	55	47	8	7	-	-	6	6	-	40	·	1
Rineanna †	15.5	-10	WSW	4	cbc	57	49	8	8	7	-	5	5	-	25	-	1
Valentia †	16.9	-10	SW'S	4	c	55	50	8	8	-	·	6	6	·	27	·	1
Roches Point †	17.8	-4	W'S	3	cbc/pr	55	47	8	8	-	·	5	5	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bbcwbc	bcy	64	11.3	·
Croydon	bcby	bybcy	65	11.2	-
Boscombe Down	bbc	bcybcc	65	10.2	·
Calshot	bc	bc	64		·
Tangmere	bbcyby	bc	65	10.5	-
Lympne	bc	bybbc	67	11.6	·
Manston	bbcb	bbc	65	10.8	·
Boxted	bbcy	bcybbc	65	11.7	·
Felixstowe	bbcy	bcybybc	67	11.5	-
Gorleston	bc	bcbc	65	11.3	-
Mildenhall	bvbc	bcvybv	65	11.0	·
West Raynham	bvbcv	bcy	*	11.4	·
Waddington	bbc	bcyb	64	11.6	·
Cranfield	bc	bc	63	10.4	·
Honiley	bbc	bcy	62	10.3	-
Little Rissington	bc	bcyb	62	9.8	·
Madley					
Bristol	bbc	bcbybc	64	11.1	·
Hartland Point	bc	bccbc	59	9.5	·
Yeovilton				*	
Portland Bill	bc	bc	60	*	-
Exeter	bc	bc	65	10.0	-
Plymouth	bbc	bc	63		·
St. Eval	bc	bc	61	9.0	·
Lizard	bc	bc	62	10.8	-
Guernsey	bc	bc	62		·
Scilly, St. Marys	bc	bc	64	10.2	-
Fairwood	bbc	bc	63	10.1	Tr
Pembroke	bcqbc	bcqbc	59	9.8	0.4
Aberporth	bcb	bc	61	9.2	·
Penrhos					
Holyhead (Valley)	bc	cc	59	6.2	·
Hawarden	bcy	cybc	65	10.0	0.1
Manchester	bc	bcybc	62	8.2	-
Squires Gate				*	
Carlisle	bc	bcc	59	*	·
Ashbourne					
Finningley	bcbcybc	bcbzo	64	10.8	-
Spurn Head	bcq	bc	62	10.4	·
Leeming	bvbcy	bcvycvbc	61	9.8	·
Tynemouth	bcqbc	cqbcqbc	61		·
Acklington	bbc	bcbbc	61		·
St. Abb's Head	bqbcq	cqbcq	59	*	·
Leuchars	bbc	bcbbcc	66	10.1	Tr
Bell Rock	bc	c	*	*	*
Renfrew	bcprobc	bcprs	64		0.5
Prestwick	prproc	ccprsc	*	*	0.2
West Freugh	bcc	c	61	*	·
Eskdalemuir	bcprpr	cprsc	57	5.1	0.1
Point of Ayre	bbc	bc	62	8.3	-
Tiree	ccz0	czocromoc	58	2.5	0.3
Benbecula	cbcpromoc	cprocro	57	*	2
Stornoway	bccprocpro	cpromo	56	0.7	11
Cape Wrath	crr	rrroc	56	*	0.6
Dalwhinnie		c		4.0	
Aberdeen	bbcqy	bcylo	63	8.9	-
Rattray					
Alness	bccpropro	cprocproc	59	7.0	1
Wick	probcyc	crorocbc	57	6.3	1
Hatston					
Lerwick	bcprcpr	cprobcpr	55	4.3	3
Blacksod Point †	bc	pr	59		2
Malin Head †	pr	pr	59		0.2
Aldergrove	cprobc	c	59	6.3	·
Cas Archdale	cbc	cbc	58	6.8	Tr
Birr Castle ... ††	pr	c	58		0.1
Collinstown †	bc	pr	59		Tr
Rineanna †		c	59		0.1
Valentia †	pr	rr	60		2
Roches Point †	c	pr	59	*	0.1

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

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

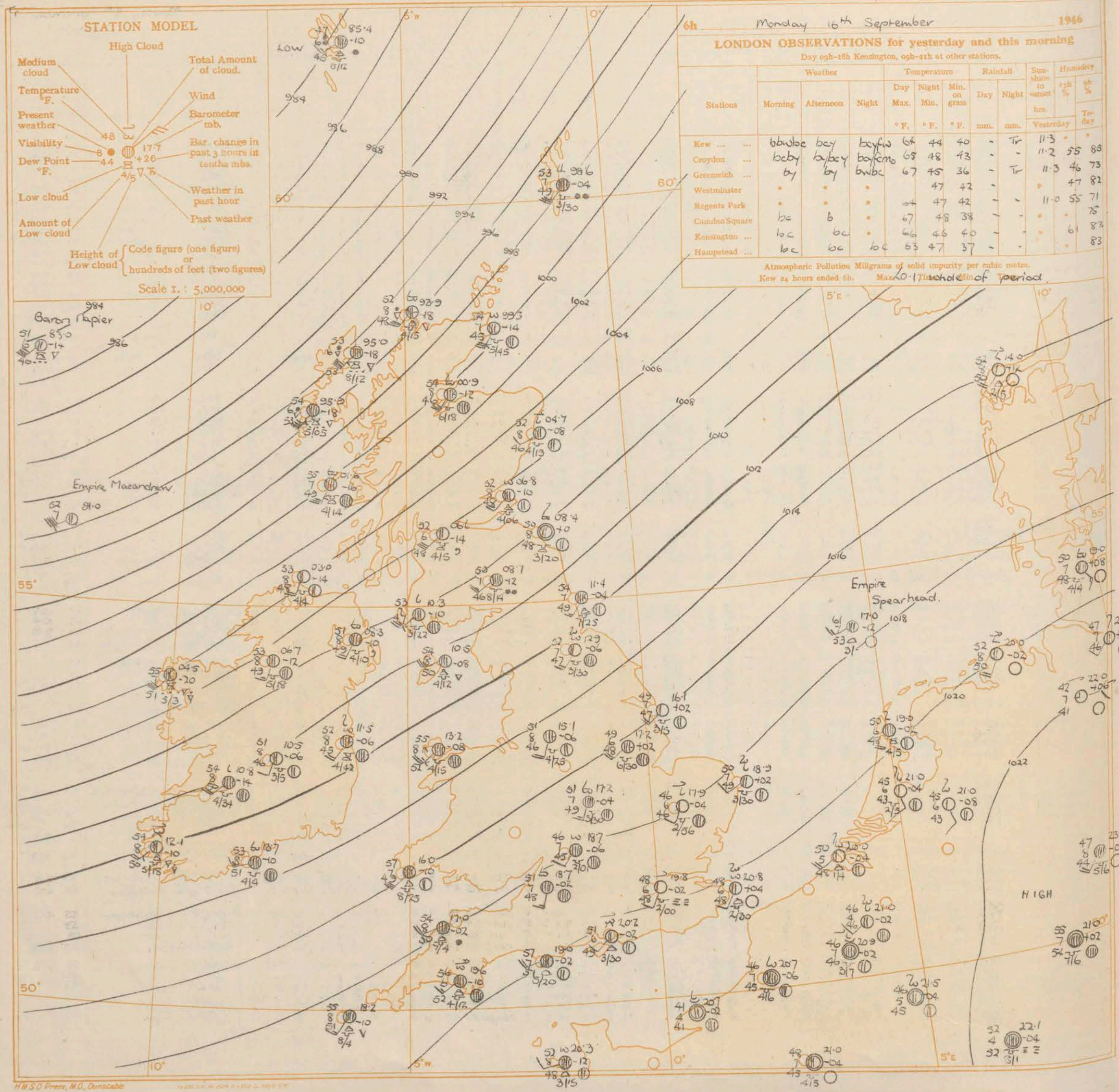
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



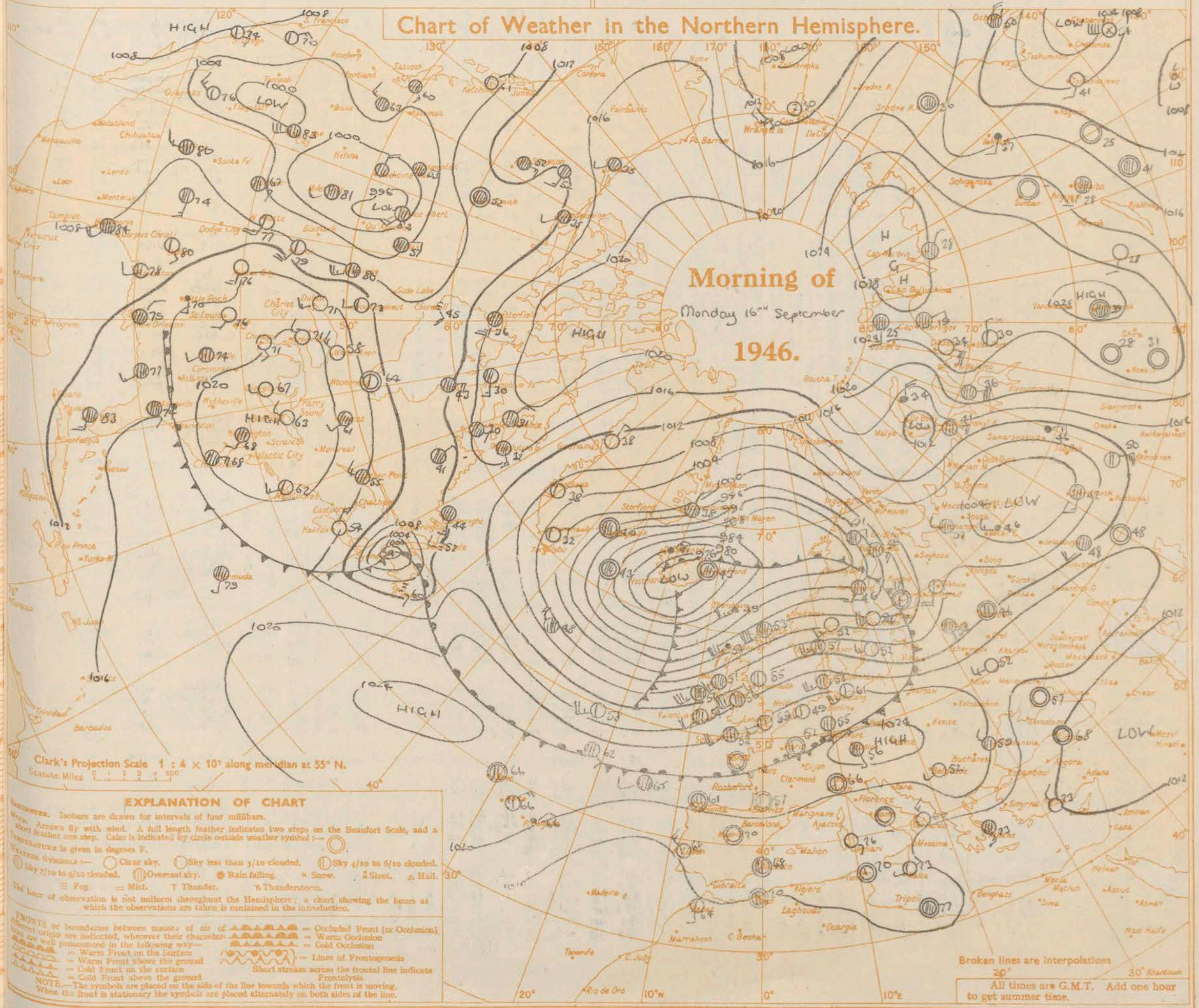
H.M.S.O. Press, N.O., Dunstable

GENERAL INFERENCE

A deep depression near South Iceland is drifting east to northeast. Over England and Wales it will be mainly fair with bright periods, but scattered showers will occur in the North; over Scotland and Northern Ireland there will be showers, which will be frequent and heavy with local hail and thunder in the North. Gales will occur over the Northern half of the British Isles.
It will be rather cool in the South and very cool in the North.

FURTHER OUTLOOK

Rain in the West, spreading eastwards later.
Rather cool or cool.
↓ Warning of southerly gale is in operation in districts 11, 12, 13, 14, 15 and the North of 17 and 18.
Times of issue 1020 and 1610 GMT. 15th September.



BRITISH SECTION

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

Monday 16th September 1946

No. 30973

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)	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	20.6	-2	SW'S	2	bc	52	50	7	5	3	-	4	2	4	40	-
	Boscombe Down	417	20.2	-6	—	0	m₀	49	49	6	5	-	-	2	1	2	6	57
	Calshot	8	21.1	-6	—	0	b	52	50	8	-	-	-	0	0	0	-	-
	Tangmere	53	20.9	-4	SSE	1	m₀	45	45	5	-	-	-	0	0	0	-	-
	Lympne	341	22.1	+4	—	0	m₀	48	47	6	-	-	-	0	0	0	-	-
	Manston	140	21.2	0	SW	1	m₀	50	49	6	4	-	-	1	1	-	30	-
2	Boxted	165	*	*	SSW	2	m₀	52	49	6	5	-	-	6	6	-	30	-
	Felixstowe	10	20.2	+2	WSW	2	c	54	51	7	5	-	-	6	6	-	70	-
	Gorleston	5	18.9	-2	SW	2	bc	52	48	7	-	-	2	4	4	-	-	-
	Mildenhall	15	19.0	0	SSW	2	cbc	48	45	7	5	7	-	5	4	3	70	-
	West Raynham	250	18.8	+2	SSW	3	bbc	49	45	7	-	-	1	3	3	-	-	-
	Waddington	235	17.9	+2	WSW	3	m₀	49	47	6	-	-	8	4	4	-	-	-
3	Cranfield	340	19.6	0	SW	3	bc	48	46	8	-	-	5	4	4	-	-	-
	Honiley	427	18.5	-10	SSW	2	cbc	49	47	7	-	3	-	5	3	4	-	-
4	Little Rissington	731	19.8	-6	SSW	3	b	47	46	8	-	3	2	2	1	2	-	-
	Madley	270	—															
5	Bristol	209	19.6	-6	SSW	2	c	52	48	7	-	3	2	6	5	5	-	-
	Hartland Point	299	18.4	-8	W	4	cbc	55	51	8	5	-	-	5	5	-	25	-
	Yeovilton	50					*											
	Portland Bill	32	20.3	-6	W	4	bc	57	51	7	1	-	-	4	4	-	20	-
	Exeter	100	20.8	+4	—	0	b	47	45	8	-	-	2	1	1	-	-	-
	Plymouth	86	21.4	-6	SW	3	bc	56	51	7	1	-	5	4	2	3	20	-
	St. Eval	345	20.4	-10	S	3	c-bc	51	49	7	5	7	7	5	2	4	40	-
	Lizard	240	20.7	-10	WS	2	bbc	54	50	8	7	4	1	3	3	2	20	40
	Guernsey	340	22.0	-6	W	1	bbc	50	48	8	-	3	-	3	3	-	-	-
	Scilly, St. Marys	163	20.1	-10	SWW	3	cj₀	55	51	8	8	-	-	6	6	-	15	-
6	Fairwood	268	18.8	-8	W	4	c/pr	55	48	8	8	-	-	6	4	5	15	40
	Pembroke	142	18.4	-20	SW	5	c	56	50	7	8	6	-	7	3	4	25	57
	Aberporth	425																
7	Penrhos	63																
	Holyhead (Valley)	32	15.2	-8	SWS	6	c	56	53	7	7	-	-	7	3	7	15	57
	Hawarden	15	16.8	-6	SSE	3	c	51	47	7	5	7	-	8	4	8	30	-
8	Manchester	230	16.8	-4	S	4	c	50	45	8	5	-	-	6	6	-	35	-
	Squires Gate	33																
	Carlisle	100	12.1	-6	WSW	3	cbc	55	48	7	-	3	-	5	5	-	-	-
9	Ashbourne	590																
	Finningley	28	16.2	-2	SSW	3	m₀	49	48	6	5	3	1	4	1	4	30	-
10	Spurn Head	29	17.2	0	SSW	4	bbc	53	49	7	5	-	-	3	3	-	25	-
	Leeming	105	14.4	-10	SW	2	cbc	54	48	8	5	3	-	5	4	4	40	-
	Tynemouth	108	12.9	-6	SW	2	bc	55	49	7	5	-	-	4	4	-	25	-
	Acklington	138	11.9	-4	SW	4	bc	53	49	8	-	4	5	4	3	4	-	-
11	St. Abb's Head	280	08.8	-6	SW	2	bc	52	48	8	4	-	-	4	4	-	22	-
	Leuchars	31	08.6	+2	SW	4	c	53	49	7	5	3	-	8	1	4	20	-
	Bell Rock	—	*	0	WS	7	c	56	46	9	9	7	-	7	4	-	25	-
12	Renfrew	35	08.5	-6	SW	4	cbc	54	49	7	5	-	-	5	3	5	20	40
	Prestwick	30	10.1	-6	SW	4	cbc	54	48	8	5	-	-	5	5	-	22	-
	West Freugh	52	11.8	-10	W	4	bc	53	47	7	5	4	6	4	3	1	25	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	13.1	+6	WS	4	c	55	49	8	5	-	-	6	1	6	25	40
13A	Tiree	44	04.9	-14	SWW	6	m₀	55	49	6	4	3	-	8	4	8	16	-
	Benbecula	27	99.7	-6	SSW	8	m₀	55	50	6	8	-	-	8	5	8	10	25
13B	Stornoway	12	98.3	-12	SW	7	pr	54	52	7	9	-	-	8	4	8	15	-
	Cape Wrath	367	96.7	+4	SSW	6	Rf₀	53	48	8	5	2	-	7	4	5	15	-
15	Dalwhinnie	1174																
	Aberdeen	79						52										
	Rattray	46																
	Alness	63	02.9	0	SSW	5	c	55	45	8	5	7	-	7	3	5	25	40
	Wick	114	01.8	0	SW	4	cbc	55	47	7	5	3	-	5	5	3	40	-
16	Hatston	45	98.7	+2	SSW	7	c	53	50	8	9	-	-	8	4	8	6	15
	Lerwick	269	08.5	-14	SW'S	7	c/pr	56	52	7	9	-	-	7	7	-	15	-
17	Blacksod Point †	18	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
18	Malin Head †	84	10.0	-10	SW'S	3	c	52	47	8	5	7	-	7	4	7	18	-
	Aldergrove	294																
	Cas Archdale	225	09.1	-18	SSW	5	c	53	48	8	2	-	2	6	3	3	18	57
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	13.8	-6	SW	4	cbc	51	47	8	5	6	6	5	3	-	40	-
20	Rineanna †	13	13.8	-14	SSW	4	c	54	50	8	5	-	-	7	7	-	50	-
	Valentia †	30	14.8	-14	SSW	4	c	54	52	8	3	6	3	6	5	-	18	-
	Roches Point †	22	16.5	-10	WS	4	cbc	53	49	8	8	-	-	6	5	-	15	-

OBSERVATIONS at 06hr. G.M.T. 16th September / 9 h. / OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground 0–9 (33) ‡	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	19.9	-2	—	0	b-bcf	46	45	2	5	-	1	3	3	2	21	-	1	bcf.bc.w	bcfw	44	40	Tr
Croydon	19.8	-2	S	2	b-bc/s	48	48	6	5	4	1	3	2	3	2	25	1	bcybm₀	bcfg bcm₀	48	43	-
Boscombe Down	19.7	-4	SSW	2	c/f	45	45	6	5	3	2	7	4	3	40	-	0	cprbm₀	fc	42	31	00
Calshot	20.2	-2	SW	2	m₀	51	49	6	2	6	1	4	3	3	30	-		bcb	bbc			
Tangmere	20.0	-2	—	0	m₀	42	42	5	5	-	1	6	4	5	25	-	1	bcm₀w	bcm₀	40	39	-
Lympne	20.6	-2	SW	1	bc	48	48	7	2	3	9	4	3	3	25	-	1	bcbm₀	bm₀bcw	45	35	-
Manston	20.8	+4	SSW	2	m₀	48	48	6	8	3	9	4	2	1	30	-	0	bbm₀	bwbcm₀w	46	42	•
Boxted	*	*	SSW	1	bcg	47	46	2	5	4	1	4	3	3	20	-	0	bbccm₀	cm₀bcwf	45		-
Felixstowe	19.4	+2	W'S	3	m₀	52	51	6	5	-	1	6	5	2	35	-	0	bcc	cbcbm₀c	52	47	
Gorleston	18.9	+2	SW	2	bc	50	49	7	5	4	-	4	3	3	25	-	0	bc	cbcZ₀	49	42	-
Mildenhall	17.9	-4	SSW	2	m₀	46	46	6	5	4	1	3	2	1	60	-	0	bvbcw	bcwbbcm₀	47	42	-
West Raynham	18.2	-2	SSW	4	m₀	46	44	6	5	3	1	4	4	2	40	-	0	bbcb	bbcm₀	45	40	-
Waddington	17.2	+2	SW	4	m₀	49	48	6	5	-	-	6	6	-	30	-	1	bm₀cm₀	bm₀, bcm₀	47	43	-
Cranfield	18.8	0	SW	3	cbc	46	43	7	5	4	4	5	4	3	30	-	0	bc	bcc	45	39	-
Honiley	17.2	-4	S	3	cbc	51	49	7	5	7	-	8	5	8	30	-	0	bcbbc	cbcc	47	43	
Little Rissington	18.7	-6	SSW	2	c	46	45	7	5	3	-	7	2	6	1	25	0	b	cw	45	40	-
Madley																						-
Bristol	18.7	-2	S	3	c	51	48	7	-	7	-	7	7	-	-	-	0	bcbcc	cbbcwc	48	43	0.5
Hartland Point	17.0	-2	WSW	4	c	54	50	8	8	-	-	7	7	-	-	-	1	bcc	clr₀c	51		
Yeovilton																						
Portland Bill	19.0	-2	WSW	4	c-bc	57	51	7	1	-	-	6	5	-	20	*	1	bc	bcc	*	•	2
Exeter	19.2	-6	SSE	2	c	50	50	7	5	-	-	7	1	7	20	40	1	bcb	bbwcw	42	40	
Plymouth	19.6	-10	SW	3	m₀	56	52	6	8	3	2	7	4	5	12	25		bc	cm₀			0.2
St. Eval	18.8	-4	S	3	c/d₀	53	50	7	5	7	-	8	4	8	18	-	1	bcc	bccid₀	49	45	0.5
Lizard	19.0	-2	SW	3	c	55	51	8	5	-	-	7	7	-	12	-	0	bcw	bcwc	53	•	
Guernsey	20.3	-12	W'S	1	c-bc	52	48	8	2	3	-	5	3	5	15	-		bc	bc			Tr
Scilly, St. Marys	18.2	-10	SW'S	3	c	55	51	8	8	-	-	8	8	-	-	-	0		cp₀q c	53	•	Tr
Fairwood	17.0	-6	WSW	4	c	54	50	8	8	-	-	7	4	7	15	25	1	bcccpr₀c	c	52	47	-
Pembroke	16.0	-10	SW	6	c	57	49	7	8	-	-	8	8	-	25	-	1	bcprc	cc	53	•	0.4
Aberporth	15.8	-6	SSW	3	c	52	50	9	7	-	-	7	1	7	20	40	1		cpr₀c	48	42	
Penrhos																						
Holyhead (Valley)	13.2	-8	SW	5	q	55	52	8	5	-	-	7	4	5	15	40	1	ccm₀c	cq	54	52	Tr
Hawarden	15.2	-6	S	3	c	51	49	7	5	7	-	7	5	7	35	-	0	bcbbcc	ccm₀c	50	43	-
Manchester	15.1	-6	S	4	c	51	46	8	5	-	-	6	4	6	25	57	0	bcb	c	49	45	-
Squires Gate																						
Carlisle	10.1	-8	SSW	3	c-bc	53	50	8	5	7	-	5	4	5	18	-	1	c	cm₀crₒfₒc	53	49	Tr
Ashbourne																						-
Finningley	15.5	-2	S1W	2	m₀	51	49	6	5	3	-	6	6	5	30	-	0	b2₀bm₀	bcₒcₒ cm₀	48	44	-
Spurn Head	16.1	+2	SW	4	b-bc	49	47	7	5	-	-	3	3	-	-	-	0	bc	bcm₀	49	•	-
Leeming	12.9	-6	SSW	3	bc	52	47	7	5	3	-	4	3	3	30	-	0	bcc	cbc	51	48	-
Tynemouth	11.4	-4	SSW	3	c	54	49	7	8	-	-	7	7	-	25	-	1	cbc	bcc	53	44	
Acklington	10.6	-6	S	3	c	51	47	8	5	3	9	6	2	4	20	-	0	bcbbcc	bcc	51	•	-
St. Abb's Head	08.4	0	—	0	bc	50	48	8	4	7	4	4	3	3	20	-	0	bcqbc	bc	50	48	Tr
Leuchars	06.8	-10	SW	4	c-bc	52	48	8	8	3	-	5	3	4	6	25	1	cm₀crₒrₒ	cbcc	51	•	•
Bell Rock	*	*	WSW	7	cjp	54	46	8	9	7	-	8	5	-	15	-	•	c	c	•		1
Renfrew	06.6	-14	SW	6	m₀	52	48	6	7	-	-	4	3	4	15	-	1	c cprbbc	ccdₒdₒm₀	52		
Prestwick	07.8	-10	SSW	5	c-bc	58	47	8	5	-	-	5	5	-	30	-	0	cbcc	c	53	49	Tr
West Freugh	10.3	-10	SW'W	5	c-bc	58	47	7	5	4	-	5	3	4	22	40	0	cbc	bcc	52	47	2
Eskdalemuir	08.7	-14	SW	5	c/r	50	47	7	5	-	-	8	8	-	14	-	1	cpr₀c	circ	49	48	1
Point of Ayre	10.5	-8	WSW	5	c-bc	54	50	8	8	-	-	5	4	3	12	40	0	bc	rₒbc	58		-
Tiree	01.6	-16	S1W	6	c	55	49	7	7	7	-	8	4	6	14	40	1	cbZ₀	cefₒfₒcZₒ	53	51	Tr
Benbecula	93.9	-18	SSW	8	pr₀	54	53	6	9	-	-	8	5	8	5	15	1	ccirprm₀	cm₀cprₒm₀	53	52	1
Stornoway	95.0	-18	SSW	8	pf₀	53	53	6	9	-	-	8	3	8	12	15	1	cprₒcprₒ	cprₒ	53	51	1
Cape Wrath	93.9	-18	SW	6	pr₀	52	48	8	8	7	-	6	4	3	15	-	1	CPRcirₒ	ccprₒ	52		0.1
Dalwhinnie																	0			43	41	-
Aberdeen	04.7	-8	WSW	2	c-bc	52	46	8	5	4	8	5	4	2	15	40	1	cbc	bcqbc	51	45	-
Rattray																						Tr
Alness	00.9	-12	SSW	5	c	54	46	8	5	7	-	7	3	6	18	40	0	c	cbcc	53	50	-
Wick	99.5	-14	SW	6	c-bc	54	45	7	5	3	-	5	4	3	45	-	0	cbc	cbc	53	49	
Hatston	98.6	-4	SSW	6	o/r	53	49	7	5	2	-	8	3	8	30	-	1	cm₀prc	cprₒirₒv	51	49	0.4
Lerwick	04.5	-20	SW'S	8	c-bl/pr	55	51	7	9	-	-	5	5	-	8	-	1	pr	pr	52	•	2
Blacksod Point †	03.0	-14	S	4	bc	53	49	8	5	-	-	4	4	-	15	-	1		bc	51		-
Malin Head †	08.3	-10	SSW	4	c	51	~~49~~ 48	8	5	7	-	7	4	5	10	25	1	cbcf	cdₒdₒm₀c	50	46	Tr
Aldergrove																						-
Cas Archdale	06.7	-12	S	3	c-bc	53	49	8	5	-	-	5	5	-	18	-	1	cpirₒ	c	49	47	-
Birr Castle †	10.5	-6	S	1	bc	51	46	8	5	-	-	4	3	-	25	-	1	•	bc	51	48	Tr
Collinstown †	11.5	-6	SW'S	4	c	52	45	8	7	3	6	7	4	-	42	-	0	c	c	50	48	1
Rineanna †	10.8	-14	SW'S	4	c-bc	54	50	8	5	4	-	5	4	-	34	-	1	c	c	51	48	1
Valentia †	12.1	-10	SW'S	4	c/pr	54	50	8	8	6	1	6	5	-	18	-	1	c	pr	52	50	0.4
Roches Point †	13.7	-10	W'S	3	c	53	51	8	5	7	-	6	4	-	15	-	1	c	c	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, AIR MINISTRY, LONDON.

Tuesday 17th September 1946

No. 30,980

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	18·9	-8	WSW	2	bc	59	49	8	8	7	-	4	3	4	25	40
	Croydon	19·1	-6	SW'S	2	c	61	49	7	8	-	8	7	4	3	25	40
	Boscombe Down	19·0	-8	SSW	3	c	58	49	7	7	7	2	7	4	5	18	40
	Calshot	20·0	-2	SW	3	bc	60	51	8	1	3	9	4	4	2	30	-
	Tangmere	19·3	-8	W	4	cbc	61	55	8	2	7	9	5	3	4	28	40
2	Lympne	19·5	-6	SW	3	c	61	50	8	4	-	8	7	3	7	25	-
	Manston	19·8	-8	S	3	c	62	51	8	2	6	2	6	2	4	20	25
	Boxted	*	*	WSW	3	bc	59	47	7	1	-	9	4	4	2	25	-
	Felixstowe	18·6	-10	SW	4	cbc	63	50	7	2	-	9	5	4	4	25	-
	Gorleston	17·8	-14	SW'S	4	bc	61	53	7	1	4	8	4	3	2	30	-
3	Mildenhall	17·6	-6	SW'S	4	c	61	47	8	5	-	-	6	6	-	20	-
	West Raynham	17·1	-6	SW'W	5	c	60	46	8	7	-	-	7	3	7	30	57
	Waddington	16·6	-6	WSW	4	c	59	51	7	7	-	8	6	3	4	25	40
	Cranfield	18·0	-6	SW	5	c	59	45	8	5	3	-	7	5	3	30	57
	Honiley	16·8	-6	SSW	3	c	57	50	8	5	-	-	8	4	8	24	40
4	Little Rissington	17·8	-14	SW	4	c	56	46	8	7	7	-	8	4	5	15	25
	Madley																
5	Bristol	17·7	-12	SSW	4	c	60	50	8	7	-	-	6	3	6	20	40
	Hartland Point	16·2	+4	WSW	4	cbc	58	51	8	2	6	-	5	3	4	-	-
	Yeovilton	18·5	-6	SW	3	c	58	50	8	5	2	-	8	4	5	20	40
	Portland Bill	19·2	-8	WSW	3	bc	59	53	7	2	-	-	4	4	-	20	-
	Exeter	18·6	-6	SSW	3	c	59	49	8	5	-	-	8	4	5	25	30
	Plymouth	19·5	-4	S	4	c	60	53	7	8	3	-	6	4	4	15	25
	St. Eval	18·1	-10	SSW	4	c/pr	59	50	8	8	-	-	7	3	7	12	40
	Lizard	19·0	-6	SSW	3	c	59	53	8	5	-	-	7	7	-	15	-
	Guernsey	20·0	-6	SW	2	c	59	50	8	2	7	-	6	1	4	10	25
6	Scilly, St. Marys	17·9	-4	SW	3	c	60	50	8	5	-	-	7	7	-	19	-
	Fairwood	16·8	-2	SW	3	c/pr	57	51	7	8	-	-	8	4	4	18	25
	Pembroke	15·6	0	SW'W	6	q	58	51	7	9	-	-	7	7	-	10	-
	Aberporth	16·0	+2	SW	6	c	59	50	9	7	7	-	6	3	4	20	40
7	Penrhos																
8	Holyhead (Valley)	12·8	-4	SSW	6	c·bc	60	55	8	8	-	-	5	4	5	15	25
	Hawarden	14·6	-2	SSW	3	ido	59	51	7	5	7	-	8	5	5	25	-
	Manchester	14·2	-6	SSW	4	c	57	45	8	5	-	5	7	4	6	25	57
	Squires Gate																
	Carlisle	09·0	-8	SW	6	cbc	60	50	9	7	6	8	5	4	3	30	57
9	Ashbourne																
	Finningley	13·3	-18	SSW	5	c	62	53	7	5	-	-	6	4	5	20	25
10	Spurn Head	04·9	-8	SW	5	q	61	51	7	5	-	-	5	5	-	-	-
	Leeming	12·2	-8	SW	4	cbc	58	47	7	8	-	-	5	3	4	20	25
	Tynemouth	09·9	-2	W	3	2o	61	45	6	8	-	-	5	5	-	20	-
11	Acklington	08·6	-12	SW'S	5	c	59	50	8	8	-	-	6	5	4	26	40
	St. Abb's Head	05·9	-10	WSW	4	pro	57	47	8	2	-	-	4	4	-	22	-
	Leuchars	04·4	-14	SW	5	c	59	47	8	8	4	-	7	2	6	15	40
	Bell Rock	*	*	WSW	7	bcjp	56	45	9	9	4	9	4	3	-	25	-
12	Renfrew	04·5	-16	SW	6	c	57	47	7	8	-	-	6	4	5	20	25
	Prestwick	06·2	-10	SSW	4	c	58	46	8	8	7	-	7	5	4	25	40
	West Freugh	07·8	-14	SW	6	c-bc	59	49	8	5	7	6	5	3	4	15	40
	Eskdalemuir	07·1	-8	SW'W	6	c	54	46	8	8	-	-	7	7	-	16	-
	Point of Ayre	09·7	-6	SW	4	cbc	61	52	8	8	3	3	5	2	3	20	40
13A	Tiree	99·7	+2	WSW	7	iro	50	49	7	5	2	-	8	4	8	20	-
	Benbecula	94·5	+9	SSW	6	ir	51	45	8	6	2	-	8	4	8	8	15
13B	Stornoway	93·4	+2	NW	5	c/r	55	53	8	6	2	-	8	2	4	11	40
	Cape Wrath	91·3	-4	SW	6	ir	54	54	8	5	2	-	7	5	4	15	-
15	Dalwhinnie																
	Aberdeen	02·9	-10	SSW	5	cbc	57	45	8	4	4	-	5	5	2	25	-
	Rattray																
	Alness	96·2	-24	SSW	9	q	59	47	8	8	7	1	5	4	4	25	40
	Wick	97·1	-14	SSW	5	c	60	46	8	5	4	6	7	5	3	25	-
16	Hatston	*	*	SSE	6	c	57	*	8	5	9	-	7	2	-	40	-
	Lerwick	97·3	-10	S'E	7	c	56	49	8	5	7	-	8	3	8	20	-
17	Blacksod Point †	04·4	+10	SW	7	RR	53	52	6	6	2	3	8	4	-	8	-
18	Malin Head †	02·2	+12	NNW	7	ir	51	47	6	6	2	-	8	4	-	8	-
	Aldergrove	05·9	-18	SW	5	c	58	48	8	5	-	-	8	4	8	10	15
	Cas. Archdale	04·7	-2	SW'S	5	c/pr	55	51	7	8	-	-	7	4	5	15	57
19	Birr Castle ... ††	09·2	-8	SW	4	c	61	46	8	5	-	-	7	5	-	25	-
	Collinstown †	09·9	-6	SW'W	5	c/p	59	52	8	8	-	5	6	5	-	40	-
20	Rineanna †	10·1	-6	SW'S	6	c/p	59	52	9	5	-	-	7	7	-	25	-
	Valentia †	11·8	-6	SSW	5	c·bc	59	52	8	8	3	1	5	5	-	24	-
	Roches Point †	13·9	-6	W'S	4	bc	58	54	8	3	-	5	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 16th 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	17·5	-4	SW	2	2o	57	50	6	5	-	8	7	4	7	25	-	1
Croydon	17·8	-6	SSW	3	c	57	50	7	4	-	7	7	2	7	30	-	0
Boscombe Down	17·5	-8	SSW	3	c	55	50	7	5	7	7	6	3	1	40	-	0
Calshot	18·4	-8	SW	3	c	56	51	8	4	-	7	7	1	7	30	-	0
Tangmere	18·2	-4	SW	2	c	55	49	7	1	7	6	7	2	5	30	-	1
Lympne	18·8	-2	SW	2	c	55	51	7	-	7	8	6	4	6	-	-	0
Manston	18·8	-2	SSW	2	c	56	54	8	-	7	-	7	7	-	-	-	0
Boxted	*	*	SSW	2	c	58	48	7	5	-	6	7	3	7	40	-	0
Felixstowe	17·4	-6	SSW	3	c	59	52	7	5	7	6	6	3	4	40	-	0
Gorleston	17·3	0	SW'S	2	mo	60	54	6	7	3	2	7	4	2	20	72	0
Mildenhall	16·7	-2	SSW	2	2o	58	51	6	5	3	2	7	3	4	35	-	0
West Raynham	16·2	-6	SSW	4	c	57	49	8	5	-	-	7	7	-	35	-	0
Waddington	15·5	-8	WSW	3	c	57	51	7	5	-	-	6	3	5	25	40	1
Cranfield	16·8	-6	SW	3	c	57	49	8	-	4	6	8	4	4	50	-	0
Honiley	15·3	-10	S	3	cbc	56	48	8	-	7	-	5	3	4	-	-	0
Little Rissington	17·0	-2	SSW	3	c	55	49	8	7	3	-	7	4	4	18	40	0
Madley																	
Bristol	16·5	-10	S	3	c	58	52	8	8	7	-	7	5	4	25	57	0
Hartland Point	15·1	-8	WSW	4	c	57	50	8	8	-	-	7	7	-	-	-	1
Yeovilton	17·3	-4	SW'S	3	cbc	56	51	8	2	7	8	5	4	4	20	57	
Portland Bill	17·4	-10	SW	3	c.bc	58	54	7	2	-	-	5	5	-	20	-	1
Exeter	17·7	-2	S	3	c-bc	56	50	8	8	-	2	5	1	4	20	40	0
Plymouth	18·2	-8	SW	4	c	57	52	7	8	7	2	7	2	5	15	40	0
St. Eval	17·1	-6	SW	3	c	56	51	8	8	7	-	8	3	6	10	40	0
Lizard	17·7	-8	SW	3	c	56	52	8	5	-	-	7	7	-	15	-	0
Guernsey	18·9	-8	-	0	c	57	50	8	7	7	6	7	3	4	30	-	0
Scilly, St. Marys	16·8	-8	NW	3	c	58	52	8	7	-	-	8	3	5	19	57	0
Fairwood	15·6	-6	SW	4	c	57	52	7	8	6	-	7	4	5	20	25	1
Pembroke	15·0	-6	WSW	6	c	57	53	7	8	-	-	6	6	-	15	-	0
Aberporth	14·5	-2	SW	4	bc	56	51	8	4	-	9	4	2	3	10	25	1
Penrhos																	
Holyhead (Valley)	11·8	-6	SW'S	6	c	57	54	8	7	4	6	6	2	3	20	40	0
Hawarden	13·4	-6	SW	3	cbc	58	46	7	4	-	2	5	3	4	25	40	0
Manchester	13·3	-6	SW	4	c	56	48	8	5	-	5	6	1	6	25	40	0
Squires Gate																	
Carlisle	08·0	-4	SW	6	c	57	50	8	5	2	8	6	4	4	30	-	1
Ashbourne																	
Finningley	13·5	-2	SSW	3	mo	59	54	6	5	-	-	6	4	5	25	40	0
Spurn Head	14·1	-2	SSW	4	c	59	51	7	5	-	-	7	7	-	-	-	0
Leeming	11·2	-4	WSW	3	c	58	46	8	5	-	6	6	4	5	25	40	0
Tynemouth	09·2	-2	WSW	4	q	59	45	7	8	-	7	5	4	3	20	-	1
Acklington	08·5	+6	S	3	c	57	51	8	5	-	6	6	5	5	33	-	0
St. Abb's Head	06·3	+32	SW	4	q	57	49	8	2	-	-	6	6	-	25	-	1
Leuchars	05·7	+26	W	3	c	51	46	8	7	7	-	7	3	4	10	40	1
Bell Rock	*	*	W	5	c	53	45	8	8	7	-	8	1	-	15	-	•
Renfrew	06·4	+12	SSW	2	pro	51	48	6	5	2	-	8	3	5	15	40	1
Prestwick	06·4	+12	SSE	3	ir	51	50	6	6	2	-	8	4	5	4	8	1
West Freugh	07·1	-2	SW'S	5	c/pr	57	51	7	5	7	7	8	4	4	15	40	1
Eskdalemuir	06·8	-6	SW'S	6	c	53	50	8	5	-	-	8	8	-	14	-	1
Point of Ayre	08·8	-6	SW'S	4	c	58	52	8	4	7	6	7	1	3	15	25	0
Tiree	01·5	+6	SW	4	c	53	45	7	2	-	6	6	5	6	16	-	1
Benbecula	97·2	+10	SSW	7	bcjp	54	43	8	3	3	3	4	4	1	22	-	1
Stornoway	95·8	+6	SSW	6	bc/pr	51	46	8	8	-	3	4	3	3	20	40	2
Cape Wrath	94·6	+10	SW	6	c	52	44	8	8	7	-	6	4	3	20	-	2
Dalwhinnie																	1
Aberdeen	03·3	+14	SW	3	c	53	40	8	5	-	8	6	1	5	40	72	1
Rattray																	
Alness	00·0	+10	SW	4	c-bc	50	42	8	9	3	5	5	3	3	10	25	1
Wick	99·3	+10	SW	4	bc	51	43	9	5	-	-	4	4	-	50	-	0
Hatston																	
Lerwick	96·8	+14	SSW	6	c/pr	50	45	7	3	7	-	8	4	8	12	-	1
Blacksod Point †	04·0	-10	SSW	6	c	55	53	7	6	-	-	8	8	-	8	-	2
Malin Head †	02·5	-6	SSW	5	iro	53	49	8	5	2	-	8	4	-	15	-	1
Aldergrove	06·7	+6	WSW	3	ido	53	51	7	5	-	-	8	5	8	8	25	1
Cas. Archdale	04·9	-6	SW	4	c/r	53	50	7	5	7	-	8	3	8	12	-	1
Birr Castle ††	08·8	-8	SW	2	c	58	50	8	8	7	-	6	5	-	15	-	1
Collinstown †	09·2	-2	SW	4	c	58	50	8	8	-	6	7	5	-	50	-	0
Rineanna †	09·1	-10	SW	5	c	59	51	8	8	6	6	7	4	-	24	-	1
Valentia †	09·9	-14	SSW	5	c	57	52	8	1	7	6	8	3	-	21	-	1
Roches Point †	12·8	-6	SW	4	bc	57	55	8	5	3	-	4	3	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bqfbcw	bcwc2o	62	3·7	-
Croydon	bcmifc	cyc	64	5·7	-
Boscombe Down	bcc	c	61	2·2	-
Calshot	bcmobc	bcc	62	5·5	-
Tangmere	bccbcc	c	63	5·5	-
Lympne	bcwc	c	62	6·4	-
Manston	bcmowbcc	c	63	6·3	-
Boxted	bcfwbcmo	cyc	62	6·2	-
Felixstowe	cmobc	bcc	66	7·6	-
Gorleston	bc	cc2o	64	8·2	-
Mildenhall	bcwc	cc2o	64	6·4	-
West Raynham	ccy	ccyc	63	2·5	-
Waddington	cmoc	c	64	1·4	-
Cranfield	c	c	60	0·4	-
Honiley	c	c	60	6·6	-
Little Rissington	c	c	59	0·6	-
Madley					
Bristol	cc	cc	61	0·6	-
Hartland Point	c	cc	58	0·0	0·1
Yeovilton	c	c		•	
Portland Bill	bc	cc	60	•	-
Exeter	c	c	62	2·3	-
Plymouth	cmoc	c	59	1·0	-
St. Eval	cproc	c/proc	61	0·5	Tr
Lizard	c	cproc	60	0·2	0·5
Guernsey	c	c	61	5·6	-
Scilly, St. Marys	c	c	61	0·4	Tr
Fairwood	ceproc	c	60	0·9	0·3
Pembroke	ceqpro	ccyc	60	0·3	0·1
Aberporth	ciroirc	cprocbc	59	3·1	0·4
Penrhos					
Holyhead (Valley)	c	obcc	61	2·9	-
Hawarden	cmo ido	cidocybc	64	3·5	Tr
Manchester	c	ciroc	61	1·9	0·1
Squires Gate				•	
Carlisle	c	c	62		-
Ashbourne					
Finningley	cmoc	ccmo	64	4·2	-
Spurn Head	cq	c	63	3·4	-
Leeming	cbcc	c	60	2·5	-
Tynemouth	cmo	cmocq	62		-
Acklington	cemopro	cbcc	64	5·2	Tr
St. Abb's Head	bcqpro	bcqcq	60	•	4
Leuchars	ccproc	ccirc	62	3·8	Tr
Bell Rock	cbc	bcc	•	•	•
Renfrew	bcmoc	cprorocmo	59	1·1	9
Prestwick	ccprse	crvir	*	•	10
West Freugh	bccbc	cproc	61	•	2
Eskdalemuir	crorociro	ciro	56	0·9	0·3
Point of Ayre	bcc	c	66	3·6	Tr
Tiree	ciropro	ciroproc	58	1·9	5
Benbecula	cprocrriro	cprbcjp	56	•	8
Stornoway	cprormoc	cirocprobc	55	2·3	8
Cape Wrath	cir	c	58	0·7	5
Dalwhinnie			46		7
Aberdeen	cq	cqroc	58	0·9	Tr
Rattray					
Alness	cbcqcb	cprocq	61	5·5	2
Wick	bcc	cirocrobbc	60	4·6	1
Hatston	c				
Lerwick	c	ccprmo	57	2·9	2
Blacksod Point †	r	r	58		7
Malin Head †	r	r	57	0·4	5
Aldergrove	cbcc	cerrdo	59	1·4	5
Cas. Archdale	cpro	cpriro	55	1·3	8
Birr Castle ††	c	pr	61	2·2	Tr
Collinstown †	c	c	62	3·8	Tr
Rineanna †	bc	pr	61	2·0	0·5
Valentia †	c	c	61	2·7	Tr
Roches Point †	bc	c	60		0·1

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

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

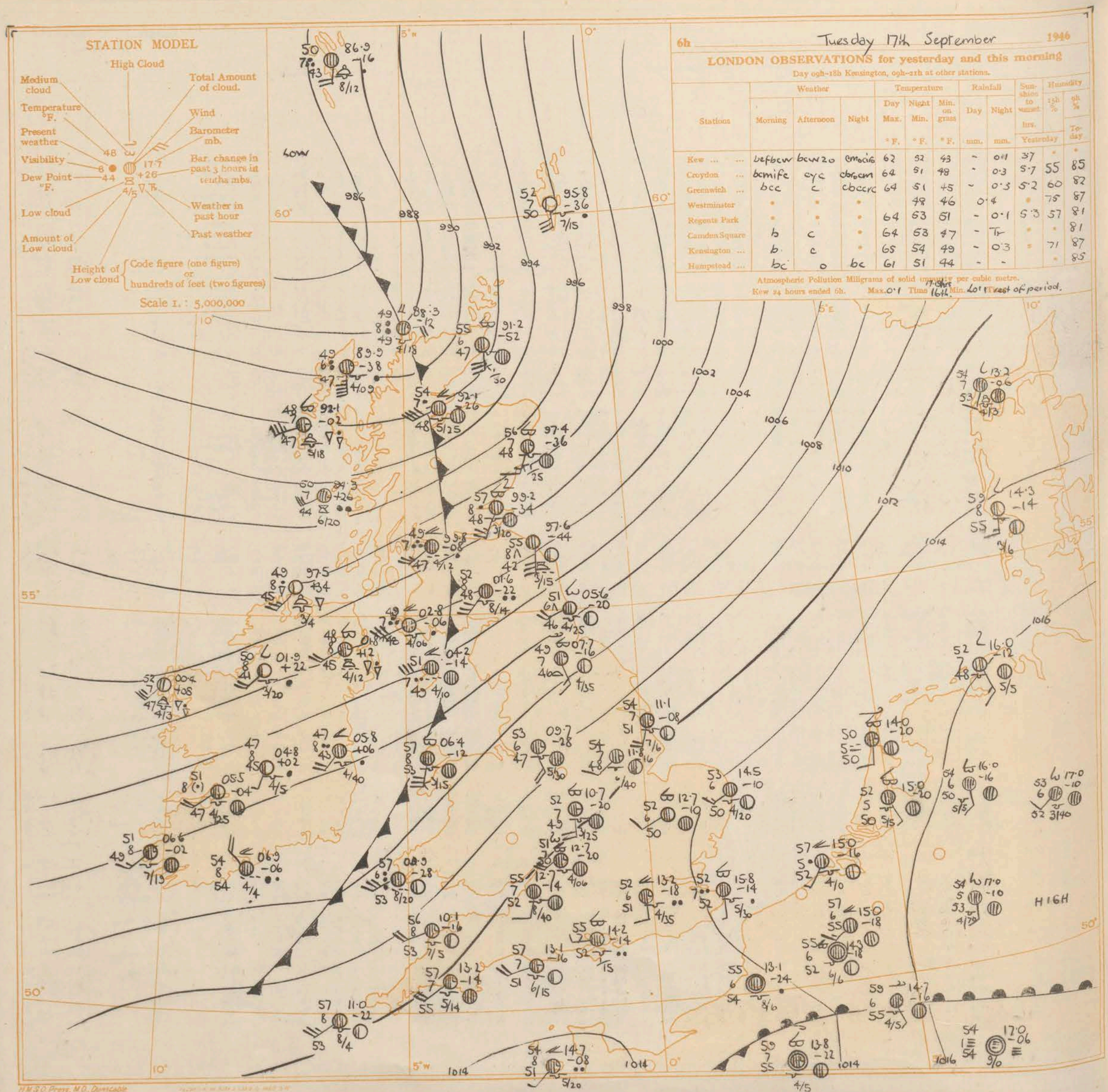
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



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

GENERAL INFERENCE

A trough of low pressure from northeast Scotland to southwest England will move northeast, while a deepening depression in mid-Atlantic is moving east-northeast.

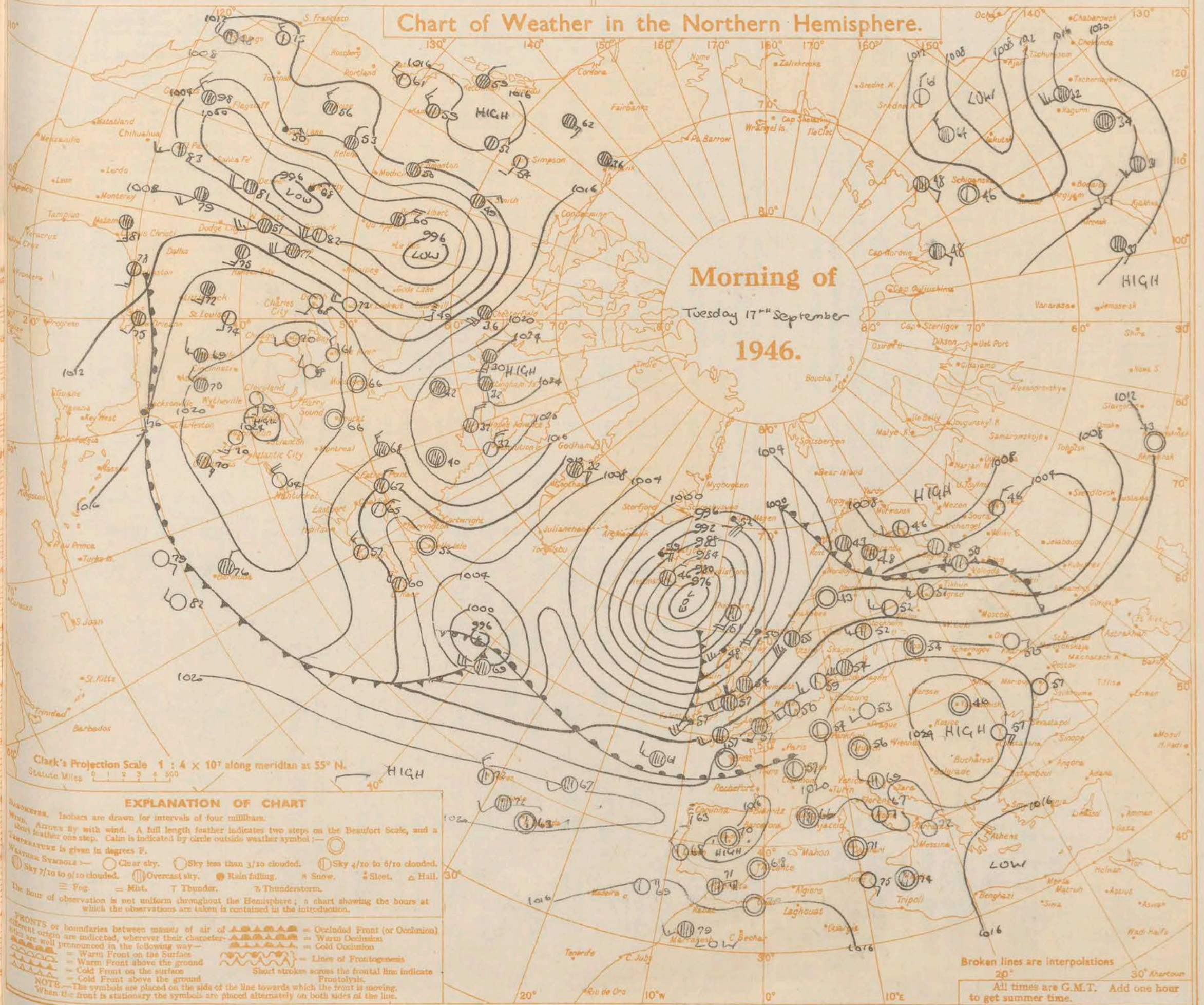
In Scotland, North Ireland and North England weather will be fair apart from showers, with a risk of local thunder in Scotland, except near the trough of low pressure where it will be cloudy with a short period of rain. A further period of rain will reach western districts towards end of period. It will be very cool. In the remaining districts it will be mainly fair apart from scattered showers during the afternoon, mainly in the West, but a rain belt will reach western districts towards the end of the period. It will be rather cool.

FURTHER OUTLOOK

Rain spreading eastwards across the country followed by showers and bright intervals.

Gale warning in operation in districts 11, 12, 13A, 13B 14 to 17, 18 (part of) issued 1020 and 1610 GMT. 16th September

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.

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

BRITISH SECTION

Tuesday 17th September 1946

No. 30980.

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)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Amount. Low A. 0–9 (13)	Amount. Low B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16	*	*	*	*	51	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	16·8	-6	SW	3	mo	53	50	6	5	7	-	8	4	8	30	-
	•Boscombe Down	417	16·9	-6	SSW	2	mo	49	49	6	5	7	7	6	2	4	45	-
	Calshot ...	8	16·9	-6	SW	3	c	56	52	7	-	7	6	6	4	6	-	-
	Tangmere ...	53	16·8	-16	-	0	c	50	50	7	-	-	8	6	6	-	-	-
	Lympne ...	341	17·8	-6	SW	2	c	52	50	7	-	4	7	8	1	8	-	-
	Manston ...	140	18·6	-2	SSW	1	cbc	52	50	7	-	3	5	5	4	3	-	-
2	Boxted ...	165	×	×	SSW	2	mo	51	48	6	-	-	6	5	5	-	-	-
	Felixstowe ...	10	17·0	-6	SWW	3	cbc	54	51	7	-	-	6	5	5	-	-	-
	Gorleston ...	5	16·5	-10	SWS	2	bc	53	53	7	7	3	-	4	4	3	20	-
	Mildenhall	15	15·7	-8	SW	1	mo	51	49	6	-	3	-	3	3	-	70	-
	West Raynham	250	15·4	-10	SSW	3	c	52	49	7	5	3	-	7	4	5	50	-
	Waddington	235	15·0	-8	S	2	mo	52	50	6	5	-	-	6	6	-	41	-
3	Cranfield ...	340	15·8	-14	SW	3	c	52	49	7	5	3	-	7	2	7	40	-
	Honiley ...	427	14·5	-10	S	2	c	52	50	8	5	-	-	7	3	7	25	40
4	Little Rissington	731	16·6	-8	SSW	2	c	51	50	7	5	3	-	6	4	5	25	-
	Madley ...	270																
5	Bristol ...	209	15·2	-14	SW	3	c	55	51	7	5	-	-	8	8	-	40	-
	Hartland Point	299	13·6	-14	WSW	4	c	57	51	8	5	-	-	7	7	-	25	-
	Yeovilton	50																
	Portland Bill	32	16·0	-10	SW	3	c	58	52	7	5	-	-	6	6	-	20	-
	Exeter ...	100	16·8	-6	SSE	2	c/r	54	52	8	5	-	-	7	7	-	34	-
	Plymouth ...	86	16·7	-10	SSW	4	c	58	54	7	5	-	-	7	3	7	12	25
	St. Eval ...	345	15·4	-12	S	5	c	55	53	8	5	-	-	7	4	7	20	40
	Lizard	240	16·3	-8	SW	3	c	56	54	7	5	-	-	7	7	-	15	-
	Guernsey ...	349	17·8	1·10	-	0	c	54	50	8	5	1	-	8	5	8	25	-
	Scilly, St. Marys	163	15·0	-12	SWS	4	c	57	53	8	5	-	-	7	7	-	15	-
6	Fairwood ...	268	13·8	-14	SW	4	c	56	52	8	5	-	-	7	4	7	20	40
	Pembroke ...	142	14·4	+2	SW,S	6	bcq	57	54	7	8	-	-	4	4	-	20	-
	Aberporth ...	425	13·0	-14	SWS	3	c	52	51	8	5	-	-	6	3	6	8	25
7	Penrhos ...	63																
	Holyhead (Valley)	32	10·1	-12	SWS	6	c	57	53	7	5	-	-	8	4	4	10	15
	Hawarden	15	12·0	+14	S	2	bc	49	47	7	4	-	5	4	1	4	30	-
8	Manchester	230	12·8	-6	SSE	4	cbc	51	46	7	4	-	-	5	5	-	50	-
	Squires Gate	33																
	Carlisle	100	07·4	-6	SW	4	bc	54	50	8	5	7	-	4	3	4	30	-
9	Ashbourne ...	590																
	Finningley	28	13·3	-6	S	2	mo	49	48	6	-	4	-	2	2	-	-	-
10	Spurn Head	29	13·5	-2	SSW	4	bc	55	52	7	5	-	-	4	4	-	25	-
	Leeming	105	10·9	-8	SE	2	cbc	52	46	8	5	-	6	5	3	5	35	-
	Tynemouth	108	09·1	-4	SW	4	cbcq	54	46	7	5	-	-	5	5	-	20	-
	Acklington	138	07·7	-6	SW	4	bc	53	51	7	5	4	2	4	2	1	35	-
11	St. Abb's Head	280	05·7	-6	SW	2	bc	54	50	7	7	-	-	4	4	-	15	-
	Leuchars ...	31	04·6	-12	SSW	4	c	53	48	8	7	7	-	7	4	5	25	40
	Bell Rock ...	—	×	×	SW	6	o	53	49	9	5	-	-	8	8	-	15	-
12	Renfrew	35	03·3	-24	SSW	4	mo	55	49	6	5	2	-	8	4	4	10	25
	Prestwick ...	30	03·8	-22	SSE	4	c	55	51	6	5	2	-	8	4	8	18	-
	West Freugh	52	06·0	-10	SW	5	7	56	49	6	5	2	-	8	3	8	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	07·6	-6	SW,S	4	c	56	52	8	5	-	7	8	2	6	10	-
13A	Tiree ...	44	96·9	-40	S	7	ir	55	51	7	5	2	-	8	6	8	30	-
	Benbecula ...	27	93·6	-36	SSE	5	cfo	49	48	7	5	2	-	8	4	8	10	5
13B	Stornoway ...	12	95·5	-18	SSW	5	rr	48	47	6	5	-	-	8	8	-	34	-
	Cape Wrath	367	95·6	+8	SW	5	c	51	51	8	5	2	-	8	5	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79					52											
	Rattray ...	46																
	Ainess ...	63	09·0	-14	S	3	c	50	43	7	5	1	-	8	3	8	25	-
	Wick ...	114	00·5	+2	S	4	c	52	43	8	5	7	-	6	4	6	30	-
16	Hatston ...	45																
	Lerwick ...	269	00·0	+12	SW	4	b	50	44	8	-	-	-	0	0	0	-	-
17	Blacksod Point †	18	96·4	-30	S	3	c	57	53	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	03·7	-22	SSW	5	c	54	49	7	5	2	-	8	4	8	10	25
	Cas. Archdale	225	01·4	-28	SW	5	c	55	49	8	5	3	-	8	5	6	25	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	07·6	-14	SW,S	5	c	55	48	8	5	7	-	7	4	-	45	-
20	Rineanna ... †	13	06·1	-18	SW	6	c	58	51	8	5	-	-	8	8	-	40	-
	Valentia ... †	30	06·7	-22	SSW	6	c	57	53	8	5	2	-	8	4	-	18	-
	Roches Point †	22	09·7	-18	SW	5	c	54	54	8	5	1	-	6	4	-	15	-

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

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)	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 ...	13·4	-20	SW	2	fo	54	52	6	5	-	-	7	7	-	21	-	1	cmow	cfo,cfo	52	45	0·1
Croydon ...	13·2	-18	S	2	clr	52	51	6	5	2	-	7	4	7	35	57	1	cbccmo	cmfofocfo	51	48	0·3
•Boscombe Down	14·1	-12	SSW	2	mo	49	49	6	5	7	9	7	4	5	20	-	0	cbccmow	cmow	47	39	-
Calshot ...	14·2	-14	W	1	clr	55	52	7	5	7	-	8	1	8	15	-	1	cbcc	cfofoc	54	52	8
Tangmere ...	14·0	-14	-	0	fofo	52	52	6	5	2	-	8	3	8	15	-	1	bcwcw	cifomocfo	48	47	1
Lympne ...	14·8	-10	-	0	rr	53	52	6	5	2	-	8	4	8	12	40	1	cw	cwifofofo	51	45	6
Manston ...	15·8	-14	S	1	fofo	52	52	7	5	7	-	8	5	8	30	-	1	cbc	cofofo	50	44	8
Boxted ...	-	-	SSW	2	fofo	52	50	6	5	2	-	7	2	7	25	72	1	c2obmmo	cmocfofo	50		0·3
Felixstowe ...	14·0	-12	SW	3	cfo	54	52	6	5	2	-	8	4	8	40	-	1	cbcc	cofofomo	53	49	1
Gorleston ...	14·5	-10	SW'S	3	mo	53	50	6	5	-	-	8	4	4	20	72	0	bc	*2	53	46	-
Mildenhall	12·7	-10	SW	2	mo	52	50	6	-	7	-	5	5	-	70	-	0	c2ocmo	bcmocmow	51	46	-
West Raynham	12·8	-18	SSW	4	mo	50	49	6	-	7	6	7	5	6	-	-	0	cbcc	ccmo	48	45	-
Waddington	11·8	-16	SW	2	c	54	48	7	5	-	-	6	6	-	40	-	1	bcccmo	cmoc	51	46	-
Cranfield ...	12·3	-18	SW	3	c	50	48	7	5	3	6	6	6	8	40	-	0	c	c	49	46	-
Honiley ...	10·7	-20	S	4	c	52	49	7	5	7	-	6	3	5	25	40	0	bcc	ccw	48	45	-
Little Rissington	12·7	-20	SSW	4	c	51	50	7	5	7	9	7	4	5	6	25	0	cbcc	c	50	47	-
Madley ...																						
Bristol ...	12·7	-14	SW	2	c	55	52	7	5	-	-	8	8	-	40	-	0	c	c	54	57	Tr
Hartland Point	10·1	-16	WSW	4	c	56	53	8	5	-	-	7	7	-	-	-	1	c	cpr	50		-
Yeovilton	12·8	-14	SSW	2	c	55	52	8	5	3	-	7	7	7	20	40	0		c	53	40	-
Portland Bill	13·1	-16	WSW	4	c	57	51	7	5	-	-	6	6	-	15	-	1	c	c	-	*	-
Exeter ...	12·5	-20	SSE	3	c	55	52	8	8	3	-	7	1	6	20	35	0	cifocfofo	c	53	53	Tr
Plymouth ...	13·2	-14	SSW	4	c	57	55	7	5	-	-	7	5	7	14	57	0	ccmfofoc	c	57	54	-
St. Eval ...	12·0	-18	SW	5	c	55	51	8	5	-	-	7	7	-	50	-	1	c	c	54	52	Tr
Lizard	13·2	-20	W'N	3	c	56	54	7	5	-	-	8	8	-	15	-	1	c	c	53	*	-
Guernsey ...	14·7	-8	SSW	1	clr	54	51	8	5	2	-	7	5	7	20	-	1	b	r	54	50	Tr
Scilly, St. Marys	11·0	-22	SW'S	5	c	57	53	8	5	-	-	8	8	-	-	-	0	c	c	54	*	2
Fairwood ...	09·7	-16	SW	3	ido	55	53	6	5	-	-	8	5	8	15	25	1	c	cmoido	53	52	2
Pembroke ...	09·0	-28	SW'W	6	ir	57	53	6	6	-	-	8	8	-	20	-	1	cbcq	cqcbqr	54	*	0·1
Aberporth ...	07·3	-14	SW'S	3	c	54	51	8	5	7	-	8	2	5	10	25	1	bbcc	cedodomoc	52	47	
Penrhos ...																						
Holyhead (Valley)	06·4	-12	S'W	6	c	57	53	8	5	7	-	8	3	5	15	15	1	cbc	c	52	49	0·3
Hawarden	08·6	-16	S	1	c	54	48	7	5	7	-	8	6	8	27	-	0	bbc	c	47	43	-
Manchester	09·7	-28	SSE	4	mo	53	47	6	5	7	-	7	5	7	30	-	0	bcc	bcic,cmo	49	43	-
Squires Gate																						
Carlisle	03·5	-22	S	3	c	57	47	7	5	7	-	7	3	4	18	26	1	cb	bcc	49	48	2
Ashbourne ...	09·6	-10	S	2	mo	51	49	6	-	7	-	6	6	-	-	-	0	cmobcmo	bcmobmo	48	44	-
Finningley	11·1	-8	S'W	4	c	54	51	7	5	-	-	7	7	-	-	-	0	bc	bc	52	*	-
Spurn Head	07·7	-16	SSE	3	c	49	46	7	7	2	7	7	4	5	35	72	0	cbpcc	cbcc	47	47	-
Leeming	05·6	-20	SW	4	cbq	51	46	6	5	5	-	5	4	3	25	40	1	cq,bcq	cq,bcq,cmo	51	43	-
Tynemouth																						
Acklington	03·9	-20	SSW	4	cbc	55	48	7	5	4	2	5	2	4	28	-	1	cbcbbc	bc,c	51	-	Tr
St. Abb's Head	97·6	-44	S	6	cbq	55	42	8	9	-	-	5	3	4	15	15	1	ofocodobc	cq	47	*	2
Leuchars ...	99·2	+34	SW'S	5	ifo	57	48	8	5	7	6	8	3	4	20	-	1	ccifoc	ccifo	49	47	1
Bell Rock ...	×	×	SW'S	6	cjp	57	49	8	9	7	-	7	5	-	25	-	*	co	c	*	*	
Renfrew	99·8	-8	SW	5	rr	49	47	7	6	2	-	8	4	4	12	25	1	cfofocmo	cmoerr	49	45	3
Prestwick ...	00·8	-4	WSW	5	ifo	52	44	7	5	2	-	8	3	5	15	40	1	rofoifoc	cififo	48	47	6
West Freugh	02·8	-6	WSW	6	rr	49	48	7	5	2	-	8	4	5	6	15	1	cmo	cmoifmocif	48	46	2
Eskdalemuir	01·6	-22	SSW	6	c/r	52	48	8	5	-	-	8	8	-	14	-	1	cifo	cofo	46	46	4
Point of Ayre	04·2	-14	W'S	6	clr	51	49	7	6	2	-	8	4	4	10	40	1	bcc	cir	49	-	2
Tiree ...	94·3	+26	WSW	6	c/r	50	44	7	3	-	-	6	6	-	20	-	1	cifopfo	cifofo	46	44	5
Benbecula ...	92·1	-2	WSW	7	c/pr	48	47	7	8	7	-	6	5	6	18	-	1	bcpfcfr	cfofoprmo	47	45	8
Stornoway ...	89·9	-38	S	9	ir	49	47	6	5	-	-	7	4	7	9	40	2	bcpfcfrmo	cfrmo	45	45	14
Cape Wrath	88·3	-12	E	4	ir	49	49	8	5	2	-	7	4	3	15	-	1	cpfc	cir	43	42	10
Dalwhinnie																		bcb,c				
Aberdeen ...	97·4	-36	SSW	3	c	56	48	7	5	7	-	7	1	6	25	40	1	c	cq	50	44	Tr
Rattray ...																						
Ainess ...	92·1	-26	SW	8	ir	54	48	7	5	2	-	8	5	8	25	40	1	cbcc	cifo	44	39	1
Wick ...	91·2	-52	SSE	6	z	55	47	6	5	7	-	5	1	5	50	-	1		ccmo	48	42	2
Hatston ...																						
Lerwick ...	95·8	-36	SSE	6	c	52	50	7	5	-	-	7	7	-	15	-	1	b	bcclbc	50	46	0·1
Blacksod Point †	00·4	+8	SW'W	6	pl/pr	52	48	7	9	-	-	4	4	-	8	-	2	c	bcprdc	49	*	7
Malin Head †	97·5	+34	SSW	5	pfo	49	45	8	8	-	-	3	3	-	15	-	1	cidoc	pr	47	*	6
Aldergrove	01·8	+12	SW'W	4	c/pr	48	45	8	9	7	-	7	4	5	12	25	1		crrpfomo	47	44	3
Cas. Archdale	91·9	+22	SW	4	bc	50	41	8	5	4	-	4	3	4	20	-	1	c	cifobc	46	40	4
Birr Castle ... †	04·8	+2	SSW	1	bc	47	45	8	5	-	-	4	4	-	25	-	1	bc	crbc	47	45	1
Collinstown †	05·8	+6	SW	4	fofo	47	43	8	5	2	-	8	4	-	40	-	1		r	47	46	4
Rineanna ... †	05·5	-4	SW	4	cbqjp	51	47	8	3	6	3	5	4	-	25	-	0	c	c	50	47	7
Valentia ... †	06·6	-2	SW	3	c	51	49	8	5	-	-	7	7	-	19	-	1	c	c	49	46	2
Roches Point †	06·9	-6	NW	4	clr	54	54	8	6	2	-	8	4	-	15	-	1	c	r	51	*	

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

BRITISH SECTION

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

Wednesday 18th September 1946

No 30981.

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)	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 B (16)
1	Kew	11·6	-10	SW	3	c	59	51	8	5	-	1	7	4	6	25	40
	Croydon	11·8	-10	SW'S	3	c	60	54	7	8	7	-	8	5	8	20	-
	Boscombe Down	11·4	-10	SW'S	4	c	60	53	7	5	-	·	6	6	·	25	·
	Calshot	12·7	-4	SW	3	c-bc	60	55	8	8	7	-	7	4	4	25	·
	Tangmere	12·7	-4	SW	5	c	60	54	7	2	7	-	7	5	6	25	·
	Lympne	13·7	-6	S'W	3	dodo	55	54	7	5	·	·	8	6	8	6	15
	Manston	13·5	-10	SSW	2	c	56	54	8	5	7	·	8	3	5	8	15
2	Boxted	+	*	SSW	3	2o	59	51	6	1	1	·	8	4	8	25	·
	Felixstowe	11·9	-14	SSW	4	c	61	55	7	2	3	·	7	5	4	20	·
	Gorleston	12·8	-14	SW'S	4	c	58	55	7	2	9	·	7	4	4	30	·
	Mildenhall	10·0	-18	WSW	4	2o	60	50	7	1	4	7	8	3	1	25	·
	West Raynham	09·6	-18	SSW	4	c	60	49	8	1	1	·	8	4	8	25	·
	Waddington	09·4	-12	SW'W	5	c	59	53	7	5	7	·	8	5	8	25	·
3	Cranfield	11·1	-8	SW	5	c	59	51	8	8	2	·	8	5	3	15	·
	Honiley	08·9	-10	SW	4	c	58	50	7	5	2	-	8	5	8	20	·
4	Little Rissington	10·2	-12	WSW	4	c	58	51	8	5	·	·	8	4	4	15	25
	Madley																
5	Bristol	09·8	-18	SW	4	d/d	61	53	8	5	3	-	6	5	2	18	·
	Hartland Point	08·9	+4	WSW	4	bc	58	55	7	3	4	-	4	4	3	·	·
	Yeovilton	10·6	-8	SW'S	4	p6	61	56	8	5	-	·	7	7	·	15	·
	Portland Bill	12·1	-4	WSW	5	c	60	54	7	5	·	-	6	6	·	15	·
	Exeter	10·8	-10	SSW	4	d/d	61	57	8	8	8	2	7	3	5	10	30
	Plymouth	12·0	-8	SW	4	c-bc	60	55	7	1	3	-	5	2	5	16	·
	St. Eval	11·3	-2	SW	5	c-bc	59	54	7	2	3	1	5	3	5	10	·
	Lizard	11·8	0	WSW	3	c-bc	60	56	8	7	·	·	5	5	-	15	·
	Guernsey	14·4	+2	SW	5	c	60	55	8	8	7	-	8	4	5	8	15
	Scilly, St. Marys	11·4	+2	SW'W	4	c	62	57	8	8	3	·	6	4	4	19	57
6	Fairwood	09·2	-2	SW	4	pro	59	55	7	8	·	·	7	4	7	15	25
	Pembroke	08·7	0	W	4	rr	54	52	7	7	·	·	7	7	·	10	·
	Aberporth	08·4	0	SW'S	3	c/r-	51	50	7	6	7	·	7	4	7	8	-
7	Penrhos																
	Holyhead (Valley)	06·8	+2	SSW	4	cbc	57	52	8	8	7	·	5	4	5	20	25
	Hawarden	08·0	+2	SW	3	pro	53	49	6	5	7	-	8	5	6	15	25
8	Manchester	07·5	-2	SW	2	ido	53	51	6	5	7	-	8	2	8	20	·
	Squires Gate																
	Carlisle	04·1	+2	SW	5	c	55	46	9	1	7	3	6	4	4	25	-
9	Ashbourne																
	Finningley	07·0	-12	SSW	3	mo	59	54	6	5	7	·	8	4	8	25	·
10	Spurn Head	08·5	-26	SSW	5	c	59	54	7	5	·	·	7	7	·	·	·
	Leeming	05·8	+2	SSW	3	c/r	54	46	8	5	2	·	8	3	5	10	40
	Tynemouth	04·3	-2	SW	3	2o	56	44	6	8	7	·	7	4	3	22	57
	Acklington	03·6	-2	SSW	4	c-bc	57	47	8	8	6	3	5	4	4	25	·
11	St. Abb's Head	01·8	0	SW	5	q	55	42	8	2	3	·	5	6	2	22	·
	Leuchars	00·9	+10	SW	4	c-bc	57	45	7	8	·	2	5	4	4	25	·
	Bell Rock	*	*	WSW	7	c-bc	54	41	8	1	·	9	5	4	·	15	·
12	Renfrew	01·7	+2	SW	6	c-bc	56	46	7	8	·	·	5	3	4	20	29
	Prestwick	02·2	+6	SW'S	4	bc	56	44	8	7	4	8	4	3	2	20	40
	West Freugh	03·9	+4	WSW	4	c-bc	57	46	8	2	7	2	5	4	4	20	·
	Eskdalemuir	02·5	-2	SW	5	c-bc	54	46	8	8	-	·	5	5	·	19	-
	Point of Ayre	04·7	+4	W'S	5	c-bc	58	49	8	1	·	3	5	2	5	30	-
13A	Tiree	97·0	+10	SW	5	c	56	49	7	9	6	3	6	4	5	15	25
	Benbecula	91·9	+6	SSW	7	cbcjp	55	45	8	8	-	3	5	2	4	10	25
13B	Stornoway	91·4	+10	SW	5	pro	50	47	7	3	-	3	6	5	3	15	-
	Cape Wrath	90·0	+14	SW	6	cbc/pr	52	48	8	2	6	-	5	4	3	20	40
15	Dalwhinnie																
	Aberdeen	98·4	+6	SW'S	5	b-bc	57	41	8	1	4	8	3	1	1	35	·
	Rattray																
	Alness	93·7	-6	SW	8	bc	57	44	8	9	·	·	4	4	3	25	40
	Wick	94·7	+14	SSW	6	bc	56	41	9	1	4	·	4	4	2	30	·
16	Hatston	+	*	SW	6	c-bc	56	*	9	8	8	·	5	3	5	25	40
	Lerwick	93·3	+14	SW'S	6	bc	54	43	8	2	·	5	4	2	4	20	-
17	Blacksod Point †	03·0	+14	SW	6	b-bc	56	51	7	9	-	·	3	3	·	8	-
18	Malin Head †	98·9	+14	W	5	pro	56	48	8	9	-	·	5	5	-	15	·
	Aldergrove	02·9	+4	SW	4	c-bc	57	44	8	8	·	·	5	3	5	15	40
	Cas. Archdale	02·0	-2	SW	5	cbc/pr	55	44	9	3	·	·	5	5	-	18	·
19	Birr Castle †	06·4	+10	SSW	3	c-bc	58	46	8	8	·	·	5	5	·	15	·
	Collinstown †	05·9	+2	WSW	4	c-bc	58	42	8	2	3	·	5	5	·	25	·
20	Rineanna †	07·2	+10	WSW	5	c-bc	57	45	8	1	-	·	5	5	·	25	·
	Valentia †	08·8	+10	WSW	4	b	58	46	8	7	·	1	3	3	·	33	·
	Roches Point †	08·4	+6	NW'W	3	bc	57	49	8	1	·	·	4	4	·	40	·

OBSERVATIONS at 18h. 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)	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 B (32)	9 h. State of Ground 0-9 (33)
Kew	10·6	+2	SW	3	bc	59	53	7	8	-	-	4	1	5	25	25	1
Croydon	11·0	-2	SSW	3	mo	59	54	6	2	-	-	3	2	3	12	25	0
Boscombe Down	11·4	+6	SW	3	bc	58	53	7	7	3	4	4	4	3	25	-	0
Calshot	12·2	+4	SW	3	c	60	58	7	2	3	5	2	1	3	25	-	0
Tangmere	11·0	0	SW	3	bc	60	55	7	2	4	2	4	2	4	25	-	1
Lympne	12·3	-6	SSW	5	ido	57	55	6	5	-	-	8	8	-	8	-	1
Manston	12·2	-6	SW	4	c	58	54	7	5	-	-	7	3	5	10	15	1
Boxted	*	*	SW	4	pro	60	52	7	8	7	-	7	4	6	20	40	0
Felixstowe	10·4	-4	SW	5	bc	60	54	7	5	7	-	4	4	3	40	-	0
Gorleston	09·4	-14	SW'S	4	pro	60	56	6	8	7	-	7	4	4	15	220	1
Mildenhall	08·5	+6	SW	2	cbc/p	55	54	6	8	-	-	5	2	4	15	40	1
West Raynham	08·9	+4	SSW	3	cbc/r	53	51	8	8	7	-	5	4	4	25	40	1
Waddington	08·1	-8	WSW	2	pro	53	52	6	5	-	-	5	4	5	18	40	1
Cranfield	11·0	+14	W	3	bc	53	51	7	8	-	-	4	4	3	30	40	1
Honiley	09·0	-2	SW	2	b-bc	54	51	8	5	·	-	3	3	2	18	40	1
Little Rissington	10·1	+6	WSW	3	bc	54	52	7	8	7	-	4	3	4	8	26	1
Madley																	
Bristol	10·5	+8	WSW	4	cbc	59	55	7	8	6	-	5	5	3	22	-	1
Hartland Point	10·7	+6	WNW	3	cbc	57	52	8	8	4	-	5	5	2	15	-	1
Yeovilton	10·7	-4	W	2	bc	62	54	8	9	·	5	4	4	4	35	-	
Portland Bill	11·4	0	WSW	5	cbc	59	55	7	2	-	-	5	5	-	20	-	1
Exeter	11·5	+8	SW	2	c	61	52	8	5	-	1	7	5	5	25	30	0
Plymouth	13·1	+8	SW	4	bc/pr	59	56	7	8	7	-	4	4	3	12	40	0
St. Eval	12·6	+8	SW	4	cbc	56	54	8	4	6	1	5	4	5	25	·	0
Lizard	12·8	+4	W'S	4	pro	58	56	7	5	-	-	7	7	-	15	·	1
Guernsey	14·5	+2	WSW	5	c	59	56	8	8	3	2	6	3	5	8	15	1
Scilly, St. Marys	12·3	+6	WSW	3	iro	58	56	6	4	-	-	8	8	-	10	-	1
Fairwood	10·4	+10	W	3	cbc	55	49	8	2	-	2	5	4	1	20	-	1
Pembroke	09·3	+2	WNW	5	bc	55	45	7	1	-	5	4	3	3	28	-	1
Aberporth	10·0	+12	WSW	3	b-bc	53	47	8	1	3	-	2	1	1	20	-	1
Penrhos																	
Holyhead (Valley)	07·5	+4	SSW	5	b-bc	56	54	9	1	4	1	2	1	2	25	-	0
Hawarden	08·4	+10	WSW	4	b-bc	55	43	8	2	-	-	2	2	-	25	-	0
Manchester	07·5	+4	SW'W	3	mo	54	42	6	2	4	-	3	2	2	25	-	1
Squires Gate																	
Carlisle	04·0	+4	SW	4	bc	54	48	9	2	6	-	4	4	2	28	-	1
Ashbourne																	
Finningley	06·8	-2	SW	2	mo	55	51	6	5	-	-	4	4	-	35	·	0
Spurn Head	07·3	-10	SW	3	cbc	55	51	6	8	·	-	5	5	-	25	·	0
Leeming	05·9	+4	WSW	2	bc	54	41	9	4	4	-	4	3	1	50	-	0
Tynemouth	04·0	-2	W	3	bc	57	37	7	8	7	-	4	4	3	22	70	1
Acklington	03·6	+4	SW	3	bc	53	47	8	-	3	-	4	4	-	-	-	0
St. Abb's Head	01·4	+6	SW	4	bcq	54	46	8	2	·	3	4	3	2	22	-	0
Leuchars	01·4	+10	SW	4	b-bc	54	45	8	3	6	3	3	2	2	30	-	0
Bell Rock	*	*	W'S	7	bc	55	46	8	1	-	9	4	3	-	25	-	·
Renfrew	01·6	+2	WSW	3	cbc/pr	52	46	7	9	6	-	5	2	4	10	25	1
Prestwick	01·8	0	SW	3	bc/pr	52	48	7	8	-	3	4	4	2	12	40	1
West Freugh	03·6	+2	WSW	4	bc	55	47	8	9	6	-	4	2	3	15	25	1
Eskdalemuir	03·6	+4	SW'S	4	c	56	47	8	8	·	-	6	6	-	17	-	1
Point of Ayre	04·6	+2	W'S	4	bc	57	49	8	8	-	-	4	3	3	25	40	0
Tiree	97·5	-2	SW	5	cbc	53	45	7	2	4	5	3	3	5	20	70	1
Benbecula	92·7	-6	SW	7	cbcjp	54	43	7	9	7	-	8	3	5	8	15	1
Stornoway	92·6	+6	W	4	c/pr	56	48	8	9	6	3	7	3	5	14	25	2
Cape Wrath	91·5	+8	SSW	6	pro	52	46	8	5	3	-	7	4	3	20	-	2
Dalwhinnie																	
Aberdeen	98·9	0	SW'S	3	b-bc	54	45	7	4	4	1	2	1	1	35	-	1
Rattray																	
Alness	96·0	+10	SW	3	b-bc	53	47	8	8	4	-	3	3	2	25	-	1
Wick	95·5	+2	SSW	4	cbc	53	43	8	4	6	·	5	2	4	30	-	0
Hatston																	
Lerwick	94·3	-6	S	5	c	53	49	8	8	-	-	6	4	6	15	40	1
Blacksod Point †	04·0	+6	WSW	5	bc/pr	55	51	7	9	-	·	4	4	-	8	-	2
Malin Head †	00·3	+6	W	5	pro	52	48	8	9	-	-	5	5	·	15	-	1
Aldergrove	03·7	+4	WSW	4	bc	54	48	8	8	6	-	4	4	4	15	25	1
Cas. Archdale	03·5	+6	W	4	bc/pr	55	46	8	2	6	-	4	4	2	18	-	1
Birr Castle †	07·1	+6	SSW	3	cbc	55	48	8	2	-	1	5	4	-	15	-	1
Collinstown †	06·8	+8	W'S	4	b	55	44	9	8	4	4	3	2	·	45	-	0
Rineanna †	08·6	+6	WSW	5	bc	56	49	8	8	-	3	4	3	·	25	-	1
Valentia †	10·0	+4	SW'W	4	c/pr	55	48	8	8	6	3	7	6	-	38	-	1
Roches Point †	09·8	+10	WNW	3	b-bc	56	52	8	5	-	1	3	2	-	25	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	ciromoc	jbc	62	1·4	-
Croydon	cmoc	ceido	63	2·3	Tr
Boscombe Down	cmoc	ccmobc	63	3·4	-
Calshot	c	ccdobc	62	3·7	Tr
Tangmere	cmoc	ccpro	63	2·8	Tr
Lympne	cromo do do	docdo	60	0·5	3
Manston	crorommoc	bcc	61	1·4	3
Boxted	cmoc2o	cprc	62	1·4	0·4
Felixstowe	ceroroc	cbc	64	2·4	Tr
Gorleston	o2oc	cpro2o	63	1·9	2
Mildenhall	cmoc2o	~~cbcrmo~~ c2ocp Rmo	64	2·4	7
West Raynham	crmoc	crorom cc	*	1·8	5
Waddington	ccidoc	ccrrmocproc	59	0·5	4
Cranfield	c	cidoiro rrcbc	60	0·4	1
Honiley	cwc	ccidororombc	58	0·5	3
Little Rissington	c	cprc	59	0·5	5
Madley					
Bristol	cidoc	cbcc	63	2·6	1
Hartland Point	cdc	cpor	59	2·7	6
Yeovilton	ccpr	c		*	
Portland Bill	cc	cc	60	*	-
Exeter	cidoc	c	66	3·2	Tr
Plymouth	cmocidmoc	cbcpro	63	4·4	Tr
St. Eval	cdodomoc	cbcjpc	62	5·1	Tr
Lizard	cidc	bccpr	62	5·6	1
Guernsey	c	r	61	2·5	1
Scilly, St. Marys	irocbcc	pociro	64	5·4	0·3
Fairwood	crrmocpro	cprobc	60	2·1	7
Pembroke	cqirc2rr	bcbc	58	3·8	4
Aberporth	ccrrc	bcb	57	3·6	7
Penrhos					
Holyhead (Valley)	c	cbcb	59	6·4	2
Hawarden	cirocprmo	dromobcb	60	2·7	2
Manchester	ciroidomo	cprocmobmo	56	2·4	2
Squires Gate					
Carlisle	crrc	bcbc	57	*	0·5
Ashbourne					
Finningley	cmo	cidoromobcm	59	0·6	4
Spurn Head	c	cmo	60	0·0	2
Leeming	cciroc	cboq	59	2·5	-
Tynemouth	cqcmo	cbc	59		-
Acklington	cjpc	qqcbc	59	3·7	-
St. Abb's Head	cqirbcq	bcqpro bcq	57	*	Tr
Leuchars	crrcc	cbrcbc	59	6·8	-
Bell Rock	c	bc	*	*	*
Renfrew	crrcbc	bcprocprc	59	0·2	5
Prestwick	iroccbc	jpRhobc	*	*	3
West Freugh	cbcc	cbccprocbc	58	*	2
Eskdalemuir	crrbc	bccpr	55	4·7	1
Point of Ayre	irc	bc	61	6·7	0·3
Tiree	cproc	cprobc	57	8·6	1
Benbecula	ccprocpr	ccepre	56	*	5
Stornoway	cirromocpr	cprbccproc	56	5·5	5
Cape Wrath	cprobccp	cprocpr	54	*	1
Dalwhinnie				5·1	
Aberdeen	cqprocbcq	ccbcqb	60	7·2	-
Rattray					
Alness	bcprc	bccprobc	58	8·1	3
Wick	cciroc	cprobcc	58	5·8	Tr
Hatston	r				
Lerwick	cirromobc	bbcc	55	4·7	0·3
Blacksod Point †	bc	pr	58		3
Malin Head †	pr	pr	57	4·5	1
Aldergrove	bbcc	cbcprc	57	7·4	0·2
Cas. Archdale	bccpro	cpro bcpro	58	9·0	1
Birr Castle †	c	cprbcc	58	6·7	0·2
Collinstown †	bc	bc	60	7·1	-
Rineanna †	bc	bc	59	9·6	Tr
Valentia †	bc	pr	59	9·7	Tr
Roches Point †	bc	b	60	*	1

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

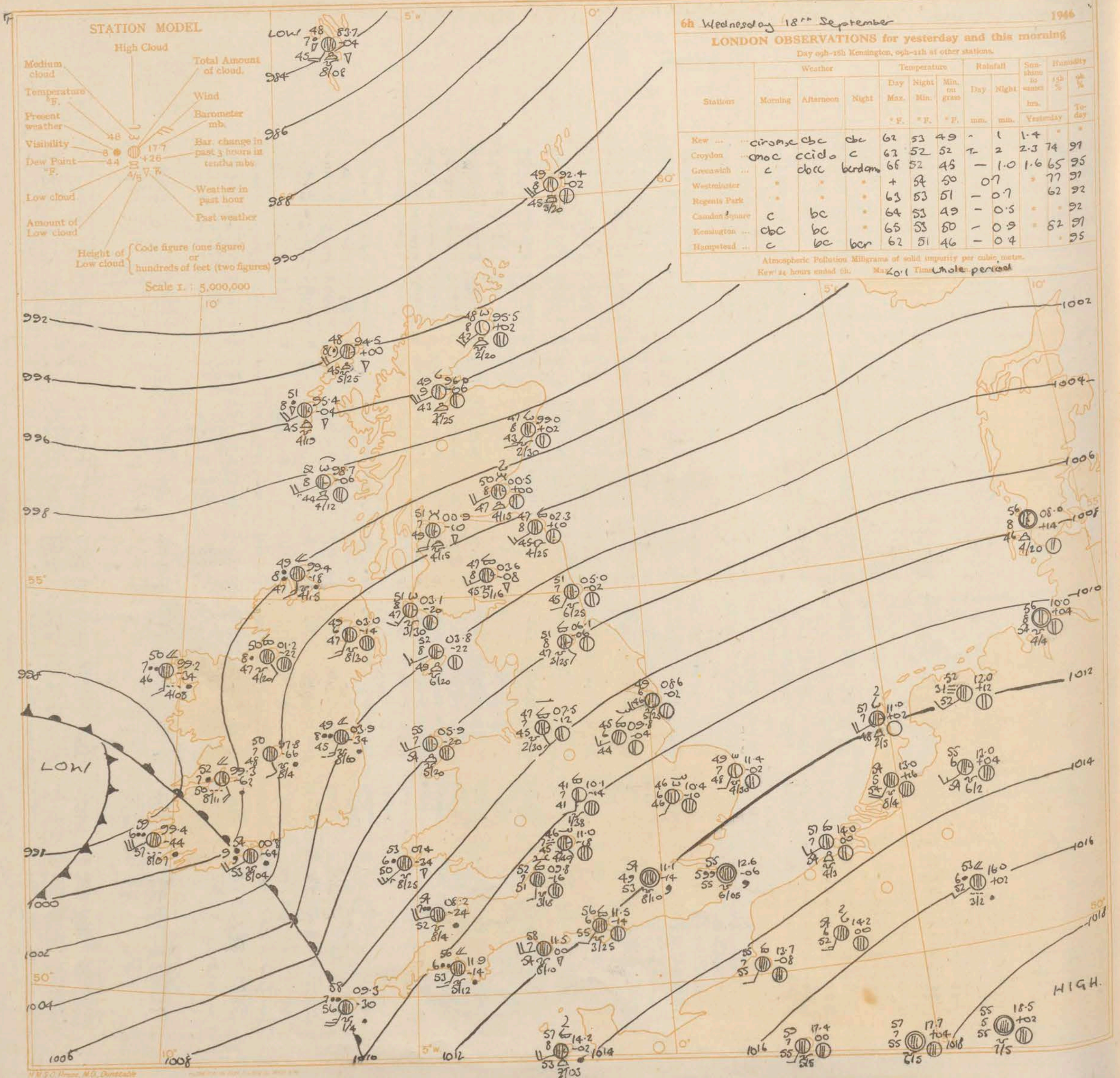
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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



6h Wednesday 18th September 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night min.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 18h % Today
Kew ...	cirom,c	cbc	cbc	62	53	49	-	1	1·4	*	*
Croydon ...	omoc	ccidc	c	63	52	52	T	2	2·3	74	91
Greenwich ...	c	cbcc	berdam	66	52	45	—	1·0	1·6	65	95
Westminster	*	*	*	+	54	50	0·7		*	77	91
Regents Park	*	*	*	63	53	51	—	0·7		62	92
Camden Square	c	bc	*	64	53	49	—	0·5	*	*	92
Kensington ...	cbc	bc	*	65	53	50	—	0·9	*	82	91
Hampstead ...	c	bc	ber	62	51	46	—	0·4		*	95

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, M.O. Outscale

GENERAL INFERENCE

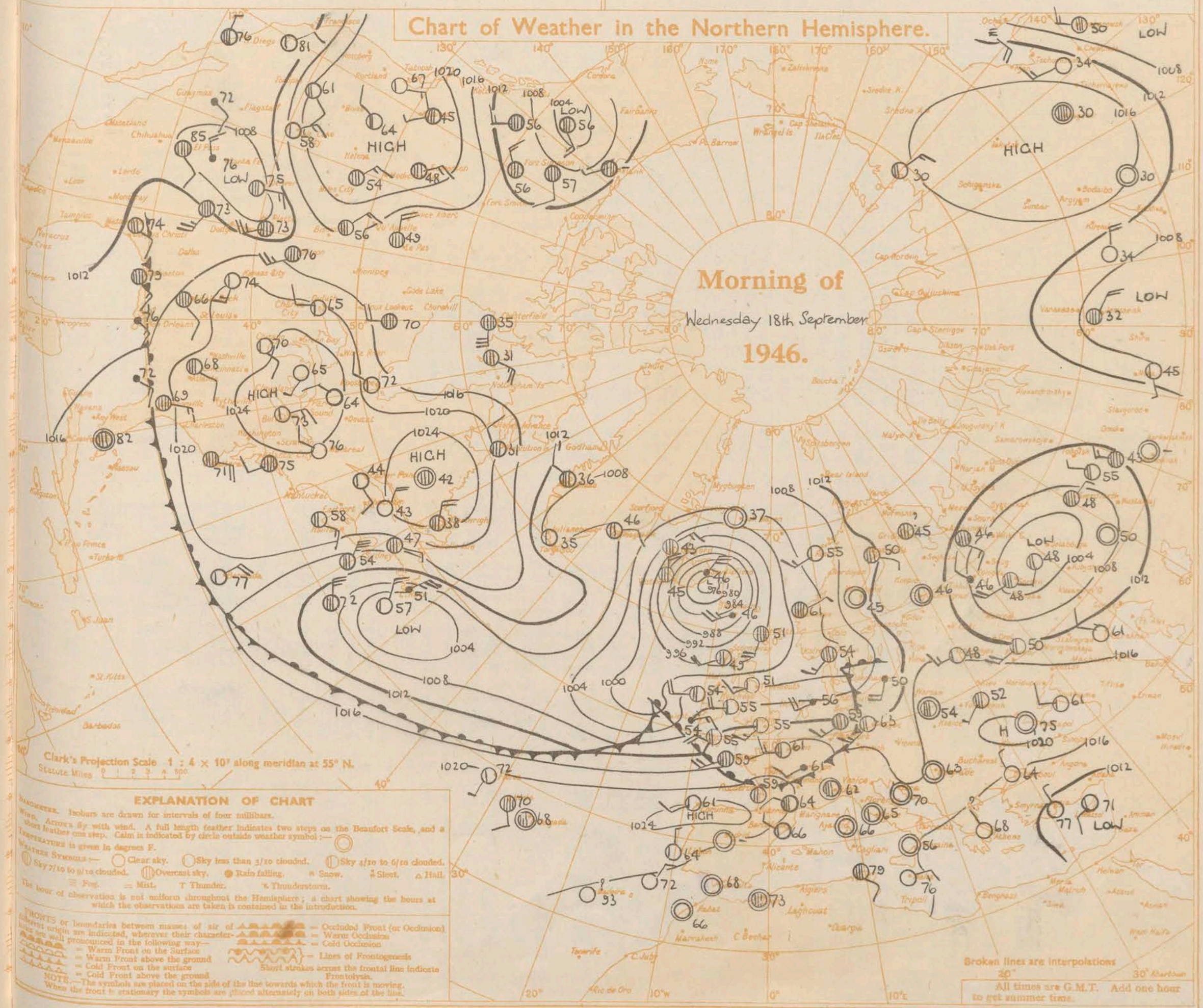
A depression over Southwest Ireland is moving eastnortheast. There will be scattered showers in Scotland but persistent rain will spread into the southern half of Scotland during the afternoon. There will be much rain in Ireland, Wales and Southwest England, spreading quickly to all parts of England and clearing most of country by dusk but persisting near the South coast of England and in North England and North Ireland. Mainly rather cold.

FURTHER OUTLOOK

Periods of rain in most districts and rather cold.

▼ Gale warning in operation in districts 5, 6, 7, 8 and 18 (part of). Issued 0430 G.M.T. 18. 9. 1946.

Chart of Weather in the Northern Hemisphere.



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

Wednesday 18th September 1946

No 30958

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	*	*	*	*	*	54	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	12.7	+6	SSW	3	mo	55	52	6	-	3	-	3	3	-	72	-
	Boscombe Down	437	13.7	+12	WSW	2	mo	51	51	6	5	3	-	7	3	7	30	-
	Calshot ...	8	13.3	+4	WSW	3	cbc	56	55	7	5	7	-	5	4	5	25	-
	Langmere ...	53	13.4	+4	WSW	3	c	57	57	7	5	-	-	7	7	-	30	-
	Lympne ...	341	13.8	+4	SW	3	bc	52	52	7	5	-	-	4	4	-	10	-
	Manston ...	140	13.3	+6	SWS	2	bbc	54	53	7	-	3	-	3	3	-	-	-
	Boxted ...	165	*	*	WSW	3	mo	53	52	6	5	-	-	3	3	-	35	-
2	Felixstowe ...	10	12.1	+6	SWW	4	cbc	55	53	7	5	-	-	5	5	-	17	-
	Gorleston ...	5	10.9	+8	NNW	2	mo	52	51	6	1	-	-	3	3	-	20	-
	Mildenhall	15	11.1	+6	WSW	2	mo	50	49	6	5	-	-	3	3	-	30	-
	West Raynham	250	10.7	+6	SW	3	mo	47	47	6	-	-	1	2	2	-	-	-
	Waddington	235	10.1	+6	WSW	3	mo	46	44	5	-	-	1	2	2	-	-	-
3	Cranfield ...	340	11.8	+6	W	3	bc	48	46	7	-	-	2	4	4	-	-	-
	Honiley ...	427	11.7	+10	SW	1	bbc	45	44	7	-	1	-	3	3	-	-	-
4	Little Rissington	731	12.7	+10	SW	2	b	46	44	7	-	-	1	2	2	-	-	-
	Madley ...	270																
5	Bristol ...	209	12.2	+2	SW	2	cbc	51	48	7	5	-	1	8	5	2	23	-
	Hartland Point	299	11.6	0	WNW	2	c	55	50	8	5	-	-	8	8	-	25	-
	Yeovilton	30																
	Portland Bill	32	12.3	-2	WSW	5	pr	58	56	6	5	-	-	6	6	-	15	-
	Exeter ...	100	12.7	-2	-	0	c	55	52	7	-	-	-	7	7	-	30	-
	Plymouth ...	86	13.3	-2	SW	3	ido	57	56	6	6	2	-	8	5	8	8	25
	St. Eval ...	345	13.0	-2	SSW	3	cbc	55	53	7	5	-	-	5	3	4	18	40
	Lizard	240	13.1	-2	WNW	2	c	56	56	7	5	-	-	7	7	-	10	-
	Guernsey ...	349	14.8	-6	SSW	4	c/r	58	56	7	5	2	-	8	4	5	10	25
	Scilly, St. Marys	163	13.3	+2	WNW	4	bc	55	54	8	5	-	-	4	4	-	15	-
6	Fairwood ...	268	11.8	0	W	2	bc	47	44	8	-	4	6	4	2	4	-	-
	Pembroke ...	142	11.1	-8	WN	5	bc	55	49	8	2	-	8	4	2	4	25	-
	Aberporth ...	425	11.8	+8	SWS	3	bc	47	45	8	-	-	8	4	4	-	-	-
7	Penrhos ...	63																
	Holyhead (Valley)	32	08.8	+2	WSW	4	bbc	55	50	8	1	7	2	3	2	3	25	-
	Hawarden	15	09.7	+6	SSW	3	bc	50	46	7	-	3	2	4	3	3	-	-
8	Manchester	230	09.0	+2	S	4	bc	47	45	7	5	7	-	4	3	3	30	-
	Squires Gate	33																
	Carlisle	100	04.6	-2	WSW	4	bbc	53	49	8	1	-	1	3	3	1	25	-
9	Ashbourne ...	590																
	Finningley	28	08.9	+2	SWS	2	bbc	47	43	7	-	-	5	3	3	-	-	-
10	Spurn Head	29	09.5	-12	WSW	4	bc	51	48	7	5	-	-	4	4	-	25	-
	Leeming	105	06.7	0	SW	4	bc	51	45	8	4	-	-	4	1	-	50	-
	Tynemouth	108	05.1	-2	SW	2	b	51	44	7	5	-	9	2	2	-	30	-
	Acklington	138	04.0	0	SW	4	b	51	48	8	-	4	-	2	2	-	-	-
11	St. Abb's Head	280	02.5	+2	SW	2	bbc	49	45	8	4	4	-	3	3	-	25	-
	Leuchars ...	31	00.8	+2	SW	5	cbc	50	47	8	8	-	-	5	4	5	30	40
	Bell Rock ...	—	*	*	WSW	7	pr	52	47	8	8	6	-	5	4	-	25	-
12	Renfrew	35	02.6	+8	SW	5	pr	51	47	6	8	-	-	6	4	4	12	15
	Prestwick ...	30	02.9	+6	SW	5	cbc	54	46	7	5	3	-	5	3	4	20	40
	West Freugh	52	05.5	+10	WSW	5	bc	52	46	8	5	3	-	4	3	4	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	06.1	+4	N	5	bc	52	49	8	4	-	3	4	4	3	20	-
13A	Tiree ...	44	99.2	+6	WSW	6	bbc	52	45	7	3	6	3	3	3	1	15	-
	Benbecula ...	27	95.2	+12	WSW	5	bbc	52	46	8	3	6	-	3	3	1	19	-
13B	Stornoway ...	12	94.1	+10	SW	4	bc	49	48	7	5	-	-	4	4	-	22	-
	Cape Wrath	307	92.0	+6	SW	4	cbc	49	40	8	2	-	-	5	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ..	79						51										
	Rattray ..	46																
	Alness ..	63	95.8	+2	SW	5	b	46	43	9	5	-	2	2	1	2	20	-
	Wick ...	114	95.1	+2	SSW	5	bc	46	40	8	5	4	-	4	4	2	25	-
16	Hatston ...	45																
	Lerwick ..	289	93.0	-14	SW	4	c	51	48	8	5	-	7	8	3	8	35	-
17	Blacksod Point †	18	05.2	0	WSW	4	bc	54	50	7	8	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	7	-	7	4	7	20	-
	Aldergrove	294	05.1	+2	SWS	3	c	49	46	7	5							
	Cas Archdale	[illegible]	[illegible]	+6	SW	4	bc	50	46	8	5	3	1	4	3	3	[illegible]	-
19	Birr Castle †		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	26	08.5	+4	SWW	4	bc	48	44	8	-	7	6	4	-	-	-	-
20	Rincanna †	13	08.5	-10	SSW	4	cbc	52	48	8	8	3	-	5	4	-	25	-
	Valentia †	30	08.4	-22	E/N	3	ifo	54	47	8	-	7	-	7	-	-	-	-
	Roches Point †	22	10.2	-6	WS	2	bc	51	51	8	5	3	-	4	2	-	25	-

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

OBSERVATIONS at 06hr. G.M.T. 18th 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)	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
1	Kew ...	10.9	-12	ESE	1	dodo	53	52	5	5	-	-	8	8	-	15	-	1	bmow	bcdomo	53	49	1
	Croydon ...	11.1	-14	-	0	ido	54	53	4	5	-	-	8	8	-	10	-	1	bcmocmo	ccidocdo	52	52	2
	Boscombe Down	11.2	-14	-	0	c/d	53	53	5	5	2	-	8	6	8	4	15	1	prom-	cmodododo	50	45	2
	Calshot ...	11.5	-14	SW	2	c	56	55	6	5	7	-	8	3	8	25	-	1	bcbcc	bcdodoc	56	54	4
	Langmere ...	11.6	-14	W	2	cbd	57	57	6	5	-	-	8	5	8	5	15	1	c	cfofocmo	54	54	6
	Lympne ...	12.2	-16	SW	4	dodo	56	56	5	5	-	-	8	8	-	1	-	1	bcw	bcmow	51	45	1
	Manston ...	12.6	-6	-	0	dodo	55	55	5	5	-	-	8	6	8	5	8	1	bbdo	cmocidomo	51	49	1
	Boxted ...	*	*	SSW	3	mo	52	51	5	-	7	-	7	7	-	-	-	1	bbcbmow	bcmowcf	48		Tr
2	Felixstowe ...	11.8	-6	SW	3	mo	55	53	6	5	7	7	8	2	4	40	-	1	bbc	bcbmocmo	52	49	0.2
	Gorleston ...	11.4	-2	SWIS	2	bc	49	48	7	5	3	-	4	4	3	30	72	0	bzobc	bc	48	44	Tr
	Mildenhall	10.4	-10	SSW	1	mo	46	46	6	-	3	2	5	4	5	80	-	1	mobcmow	bcmow	46	42	-
	West Raynham	10.3	-6	SSW	4	mo	45	44	6	-	3	6	7	5	6	-	-	1	cb	bcmocmo	45	43	-
	Waddington	09.8	-4	SWIW	3	mo	45	44	6	5	7	2	5	3	4	35	-	1	cmabc2	bmobcmo	44	42	4
3	Cranfield ...	11.0	-10	SW	2	c	47	45	7	5	7	6	7	4	3	40	-	0	bc	bcc	44	39	-
	Honiley ...	10.1	-14	S	2	bc	41	41	7	5	7	8	4	1	4	38	-	1	bcbbcw	bwcmowc	40	34	-
4	Little Rissington	11.0	-18	SSE	1	fg	46	45	7	5	-	2	6	4	5	40	-	1	bbc	bccmot	42	37	0.5
	Madley ...																						
5	Bristol ...	09.8	-16	S	1	c	52	51	7	5	7	7	8	3	5	18	-	1	cbw	c	50	43	0.5
	Hartland Point	08.2	-24	W	4	rofo	54	52	7	5	-	-	8	8	-	-	-	1	bcc	crr	52		1
	Yeovilton	10.8	*	W'S	1	c	53	*	8	5	7	-	8	4	8	25	-	1		c	51		3
	Portland Bill	11.5	0	W	4	o	58	54	7	5	-	-	8	8	-	10	-	1	bcpr	pro	•	•	4
	Exeter ...	11.6	-6	SSE	2	ifo	54	52	7	5	7	-	8	2	4	10	57	1	cprobcc	c	53	53	4
	Plymouth ...	11.9	-14	SSW	3	rofo	56	53	6	5	2	-	8	5	8	12	40	1	bccidomoc	cprcfofomo	55	53	9
	St. Eval ...	10.3	-26	SE	5	rofo	53	51	6	5	-	-	8	4	8	8	15	1	cprocc	cfofomo	51	49	9
	Lizard	11.3	-18	SW	4	dodo	56	56	6	5	-	-	8	8	-	8	-	1	bc	codd	53	•	7
	Guernsey ...	14.2	-2	WSW	4	c	37	53	8	8	7	8	7	3	3	3	15	1	cfofoc	cfcc	57	54	1
	Scilly, St. Marys	09.3	-30	SSW	5	rofo	58	56	7	5	-	-	8	8	-	-	-	1	cifocbc	rofoc	52	•	6
6	Fairwood ...	08.7	-26	SW	3	ifo	53	49	7	5	2	-	8	4	8	30	-	1	bc	ccifo	47	35	2
	Pembroke ...	07.4	-34	SW	3	ifo	53	50	6	5	-	-	8	8	-	25	-	1	bcbbc	cfbcifo	46	•	3
	Aberporth ...	08.7	-30	SSW	3	clr	49	47	8	5	7	7	8	2	6	40	-	1	bwbcw	bcwcbfoc	45	41	0.3
7	Penrhos ...																						
	Holyhead (Valley)	05.9	-20	WSW	4	c	55	54	7	8	-	-	6	5	5	20	25	1	bc	bcc	50	48	2
	Hawarden	08.3	-12	SIE	2	mo	47	46	5	5	7	-	5	2	5	40	-	1	bbc	bcbcmo	45	39	1
8	Manchester	07.5	-12	SSE	3	c	47	45	7	5	7	8	6	2	3	30	-	1	bbc	bcc	45	39	0.3
	Squires Gate																						
	Carlisle	03.3	-16	SSW	8	bc	50	47	7	5	7	2	4	3	3	20	-	1	bcpro	bc	49	46	Tr
9	Ashbourne ...																						
	Finningley	07.7	-6	SIW	3	mo	46	43	6	5	3	2	6	4	5	45	-	0	bcm.b	bcbcmocmo	45	41	-
10	Spurn Head	08.6	-2	SW	4	cbc	49	46	6	5	-	-	6	5	-	-	-	0	bc	cmc	47	•	-
	Leeming	06.1	-6	SSE	2	c	51	47	8	5	7	-	6	3	5	25	-	0	bcbprocb	bcc	48	46	-
	Tynemouth	05.0	-2	SW	2	c	51	45	7	5	-	-	6	6	-	25	-	1	bcm.b	bcc	50	39	
	Acklington	03.8	-2	SSW	3	c	51	48	8	5	-	-	6	6	-	10	-	0	bcb	bcc	46	•	-
11	St. Abb's Head	02.3	+10	SW	3	cbc	47	45	8	4	7	-	5	4	3	25	-	0	bc	bc	47	•	-
	Leuchars ...	00.5	0	SW	4	c	50	47	8	2	6	9	7	4	5	15	25	1	bcpr	bcbcbcc	48	46	0.3
	Bell Rock ...	*	*	WSW	6	c	52	46	8	8	-	9	7	2	-	15	-	1	pr	cpro	•	•	
12	Renfrew	00.9	-10	SSW	4	c	51	49	7	8	6	-	6	4	4	15	40	1	cpromo	cpromo	49	45	2
	Prestwick ...	01.6	-16	SSW	4	c	51	47	7	5	2	-	8	5	8	25	-	1	ido ifoc	cifoc	50	49	0.5
	West Freugh	03.1	-20	SW	3	c	51	47	8	5	3	-	6	3	5	30	-	1	bbc	c	50	46	Tr
	Eskdalemuir	02.6	-8	SWIW	3	c	47	45	8	5	7	-	6	3	7	16	-	1	cbcpro	cpro	46	43	3
	Point of Ayre	03.8	-22	SWIW	3	c	52	49	8	8	-	-	6	2	5	20	40	1	b, cprb	bcc	50		Tr
13A	Tiree ...	98.7	-6	SWIW	4	cjp	52	44	8	3	3	3	6	4	5	12	-	1	bproprb	bbcprojp	49	45	1
	Benbecula ...	95.4	-4	SW	4	fo	51	45	8	8	-	-	7	4	5	19	25	1	probc	bcbbccpr	49	47	1
13B	Stornoway ...	94.5	0	SW	4	cjp	48	45	8	8	-	-	6	5	4	25	40	1	cprobc	bcprobbcc	45	43	5
	Cape Wrath	91.7	-6	SW	5	pro	50	43	8	5	2	-	7	4	4	15	-	1	crrcbc	c	48		3
15	Dalwhinnie																				43	41	
	Aberdeen ..	99.0	+2	SSW	3	c-bc	47	43	8	5	-	9	5	2	5	30	-	1	bcq	bcqbcw	46	38	-
	Rattray ..																						
	Alness ..	96.0	-6	WSW	6	bc	49	43	9	8	4	-	4	4	3	25	40	1	bcqprobc	bc	44	38	1
	Wick ...	95.5	+2	SSW	3	bbc	48	42	8	8	3	-	3	2	3	20	40	0	cprocbc	bccbc	45	40	1
16	Hatston ...	92.4	-2	SWIS	5	c-bc	49	45	8	3	-	-	5	5	-	20	-	1	bbccc	cphrpfobc	46	43	2
	Lerwick ..	99.2	-34	S	3	rofo	50	46	7	6	2	-	8	4	-	8	-	2	bc	c	49	•	6
17	Blacksod Point †	99.4	-18	S	3	ifo	49	47	8	5	3	-	8	4	-	15	-	1		r	49	•	0.2
18	Malin Head †	03.0	-14	SW	3	c	49	47	6	5	-	-	8	4	8	30	-	1	bcmo	bcc	47	47	
	Aldergrove																					43	
	Cas Archdale	01.2	-22	SE	2	ifo	50	47	8	5	7	-	8	4	8	20	-	1	bc	bcc	47	44	0.1
19	Birr Castle †	97.8	-66	SSE	2	c	50	48	7	5	-	-	8	8	-	15	-	1	•	r	48	45	1
	Collinstown †	03.9	-34	SSW	3	rofo	49	45	8	5	2	-	8	8	-	60	-	1	bc	rrc	48	45	3
20	Rincanna †	99.3	-62	SSE	4	ifo	52	50	7	6	2	-	8	8	-	11	-	1	c	r	49	48	6
	Valentia †	99.4	-44	SW	6	rofo	53	57	6	6	-	-	8	8	-	7	-	1	c	r	51	48	4
	Roches Point †	00.8	-64	SW	4	dr	54	53	9	5	-	-	8	8	-	4	-	1	bc	r	50	•	

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

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

Thursday 19th September 1946 No. 30982

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)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height A (15)	Height B (16)
1	Kew	06.8	-30	SW'S	4	roro	57	55	7	5	-	-	8	4	8	11	15
	Croydon	07.8	-24	S	4	roro	57	54	6	5	2	-	8	5	8	5	15
	Boscombe Down	06.9	-26	S'W	5	iro	57	57	6	5	-	-	8	5	8	2	8
	Calshot	08.2	-20	SW	5	rr	58	56	5	5	2	-	8	5	8	8	15
	Tangmere	09.0	-22	SW	5	rr	58	57	5	6	2	-	8	5	8	6	15
2	Lympne	11.2	-6	SSW	5	roro	56	55	6	5	7	-	8	4	5	5	25
	Manston	03.7	-16	SSW	4	roro	57	55	6	5	7	-	8	4	5	8	40
	Boxted	*	*	SW	3	ir	57	51	6	5	2	-	8	6	8	25	70
	Felixstowe	08.0	-22	SW	4 5	roro	59	55	6	5	7	-	8	4	8	7	-
	Gorleston	08.5	-16	S'W	3	roro	58	56	6	5	-	-	8	8	-	15	-
3	Mildenhall	06.5	-26	WSW	4	c/r	57	54	6	6	2	-	8	4	8	8	15
	West Raynham	06.5	-18	S	4	dodo	55	53	6	5	-	-	8	4	8	12	25
	Waddington	03.7	-48	SSW	4	c/r	53	52	6	5	-	-	8	4	5	20	25
	Cranfield	05.9	-48	SW	5	c	56	52	8	5	-	-	8	8	-	15	-
	Honiley	02.6	-54	S	5	c/r	55	53	6	5	-	-	8	5	8	15	40
4	Little Rissington	05.0	-36	SSW	4	cmo	49	49	6	5	-	-	8	8	-	2	-
	Madley																
5	Bristol	03.4	-50	SSW	5	dd	61	57	8	5	2	-	8	4	3	8	40
	Hartland Point	02.3	-20	WSW	6	rr	59	59	6	5	-	-	8	8	-	8	—
	Yeovilton	05.2	-28	SSW	4	roro	59	57	7	5	2	-	8	4	8	12	25
	Portland Bill	08.2	-28	SW'W	7	rr	59	51	6	5	-	-	8	8	-	10	-
	Exeter	06.0	-38	S'W	3	roro	59	57	7	6	7	-	8	9	4	6	15
	Plymouth	07.2	-22	SSW	4	ido	59	59	4	-	2	-	3	8	-	2	-
	St. Eval	05.7	-22	SW	6	dd	60	60	4	-	2	-	8	8	-	2	-
	Lizard	07.0	-22	W'S	6	df	60	60	3	5	-	-	8	8	-	4	-
	Guernsey	11.0	-22	SW'W	5	rr	58	57	4	5	-	-	8	5	8	1	5
6	Scilly, St. Marys	05.6	-22	WSW	6	ir	60	60	5	5	-	5	8	8	-	3	-
	Fairwood	02.5	-24	SW	5	ir	58	58	4	5	-	-	8	6	8	6	8
	Pembroke	00.0	-22	SW	8	ido	59	59	6	6	-	-	8	8	-	10	-
	Aberporth	99.9	-24	SW'W	5	c/r	60	58	7	6	7	-	8	7	8	8	-
7	Penrhos																
8	Holyhead (Valley)	95.3	-48	S'W	6	c/d	59	59	5	5	-	-	8	5	8	8	8
	Hawarden	98.4	-68	SSE	4	dod	53	52	4	5	-	-	8	5	8	10	25
	Manchester	99.7	-56	SSE	5	ido	55	56	6	5	-	-	8	4	8	9	15
	Squires Gate																
	Carlisle	98.1	-32	ESE	2	rr	56	49	5	5	2	-	8	6	8	25	-
9	Ashbourne																
	Finningley	00.9	-56	S	4	roro	53	50	6	5	2	-	8	7	8	20	-
10	Spurn Head	03.5	-54	SSE	4	pro	53	49	6	3	-	-	8	8	-	25	-
	Leeming	00.0	-38	SW	1	rr	49	46	6	5	-	-	8	8	-	10	-
	Tynemouth	00.6	-28	S	3	rr	51	47	5	-	2	-	8	8	-	25	-
11	Acklington	00.4	-26	SSE	3	rr	50	50	4	5	2	-	8	5	8	10	40
	St. Abb's Head	99.1	-14	SSW	3	ir	49	49	7	-	8	-	6	6	-	20	-
	Leuchars	98.5	-18	SW	3	c	54	45	7	5	7	-	8	2	4	10	25
12	Bell Rock	*	*	SW'W	6	c	53	45	8	2	8	-	2	2	-	25	-
	Renfrew	97.6	-18	-	0	roro	51	45	5	5	7	-	8	5	8	10	25
	Prestwick	98.1	-22	SSE	2	ir	51	47	6	5	7	-	8	2	5	12	25
	West Freugh	97.6	-42	E'S	2	roro	49	47	5	6	2	-	8	4	8	10	25
	Eskdalemuir	97.8	-30	S'W	3	rr	49	48	7	6	-	-	8	8	-	11	-
	Point of Ayre	95.1	-60	SSE	4	rr	51	51	6	6	2	-	8	4	4	6	15
13A	Tiree	96.9	-10	SW'S	3	pro	54	47	8	3	6	3	7	4	4	15	-
	Benbecula	94.6	-8	W'S	4	bc	55	43	8	8	-	1	4	4	1	25	40
13B	Stornoway	94.1	-2	WSW	5	bc	55	51	8	2	-	-	4	4	-	22	-
	Cape Wrath	92.8	+2	SW	5	cbc	52	46	8	2	6	-	5	4	3	20	-
15	Dalwhinnie																
	Aberdeen	97.5	-14	SW	3	c	55	46	8	7	7	6	6	1	1	20	40
	Rattray																
	Alness	95.4	-2	WSW	4	bc/pr	57	47	9	8	3	-	3	3	2	25	-
	Wick	95.2	-4	SW'S	3	c/pr	51	47	8	9	-	-	6	5	3	15	40
16	Hatston	93.8	-2	WSW	4	bc/pr	56	*	8	2	-	-	4	4	-	22	-
	Lerwick	93.1	+2	SW'S	5	cbc/pr	51	47	8	9	-	3	5	4	4	8	15
17	Blacksod Point †	99.4	+18	NNW	3	cd	52	48	7	6	-	-	7	7	-	8	-
18	Malin Head †	96.3	-16	W	1	cbc	53	46	8	8	7	-	5	3	-	15	-
	Aldergrove	95.6	-42	NEE	3	dodo	49	47	6	6	2	-	8	5	8	4	25
19	Cas. Archdale	96.4	-20	N	3	c/r	50	45	9	5	2	-	8	4	5	18	70
	Birr Castle ††	95.6	+14	SW	3	c	53	49	7	6	2	-	8	5	-	8	-
20	Collinstown †	93.4	-38	WSW	6	pro	61	57	8	1	6	9	5	4	-	10	-
	Rineanna †	96.9	+2	W	6	cbc/r	59	55	8	5	5	-	8	5	-	12	-
	Valentia †	00.6	+12	W'S	5	id	57	55	8	5	5	-	8	8	-	14	-
	Roches Point †	98.8	-4	W	5	c	60	56	8	5	1	-	8	4	-	15	-

OBSERVATIONS at 18h. 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)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground 0-9 (33)
Kew	99.4	-32	WSW	4	c	61	58	8	5	-	-	7	4	7	18	25	1
Croydon	00.1	-30	SW'S	4	iro	61	57	7	5	7	-	7	4	5	5	15	1
Boscombe Down	00.8	-26	WSW	5	c/r	59	57	7	5	7	-	7	4	6	12	15	1
Calshot	02.3	-20	WSW	5	mo	61	59	6	5	7	-	8	4	5	5	25	1
Tangmere	02.0	-26	WSW	6	c/r	61	59	7	5	2	-	7	5	6	8	15	1
Lympne	02.2	-38	SSW	5	c/r	58	58	7	5	-	-	8	8	-	3	-	1
Manston	01.5	-44	SSW	4	c/r	59	58	8	8	4	9	6	4	4	9	25	1
Boxted	*	*	SSW	4	mo	59	57	6	5	-	-	2	6	7	5	25	1
Felixstowe	99.1	-42	SW'S	5	bc/r	59	58	7	5	3	-	4	4	3	6	40	1
Gorleston	97.4	-34	SW'S	6	mo	59	58	6	2	3	-	4	3	3	20	220	1
Mildenhall	97.1	-46	SW	5	c	60	57	7	6	-	-	7	5	7	8	15	1
West Raynham	95.2	-58	SSW	6	c	59	56	7	5	-	-	8	6	8	8	25	1
Waddington	93.7	-34	WSW	4	c	59	57	7	5	-	-	7	5	5	8	25	1
Cranfield	97.6	-38	WSW	6	c	60	54	8	5	4	-	6	6	-	8	8	1
Honiley	96.1	-16	WSW	5	iro	59	54	8	5	-	-	7	7	-	18	-	1
Little Rissington	98.8	-12	SW	6	c	58	54	8	5	-	-	6	4	6	10	15	1
Madley																	
Bristol	00.9	-6	W'S	7	roro	59	57	7	5	-	-	8	5	-	10	-	1
Hartland Point	02.4	+10	WNW	5	ir	58	56	7	5	-	-	8	8	-	8	-	1
Yeovilton	02.0	-6	W	4	c	61	56	8	5	-	-	8	9	-	10	-	
Portland Bill	04.2	-12	W'S	6	cbc	60	58	6	5	-	-	5	5	-	15	-	1
Exeter	03.6	-2	W	5	c/pr	60	55	7	5	9	-	7	5	7	15	-	1
Plymouth	06.5	+14	W	4	c/r	60	56	6	6	7	-	7	5	7	8	-	1
St. Eval	05.9	+12	W'S	6	dodo	58	56	6	5	-	-	8	5	8	5	15	1
Lizard	07.5	+22	WNW	6	c	57	57	7	5	-	-	8	8	-	10	-	1
Guernsey	04.7	-8	SW'W	7	rqf	61	60	3	5	-	-	8	8	-	1	-	1
Scilly, St. Marys	07.4	+26	W	6	c	58	55	7	5	-	-	8	8	-	10	-	1
Fairwood	01.2	+12	W	5	cbc/r	57	53	7	8	3	-	5	5	4	10	15	1
Pembroke	02.4	+40	N	8	c	56	50	7	9	9	-	6	4	3	15	70	1
Aberporth	02.1	+42	NW'N	5	c/pr	53	51	8	7	-	-	7	5	7	15	40	1
Penrhos																	
Holyhead (Valley)	00.3	+74	NW	6	dodo	51	51	6	5	-	-	8	4	8	6	15	1
Hawarden	99.7	+28	NW	5	c/r	54	50	6	6	-	-	8	8	-	5	-	1
Manchester	93.6	-12	WSW	5	c/r	55	53	6	5	-	-	8	4	8	9	15	1
Squires Gate																	
Carlisle	96.6	+32	NW	2	c	49	46	8	5	2	-	8	5	8	25	40	1
Ashbourne																	
Finningley	91.9	-30	S'W	3	roro	60	56	7	5	7	-	7	4	4	12	25	1
Spurn Head	93.2	-50	SW	5	cq	59	57	7	5	-	-	8	8	-	25	-	1
Leeming	92.5	-4	N	4	rr	48	47	5	5	-	-	8	8	-	12	-	1
Tynemouth	92.8	-26	NNE	3	o	49	48	7	6	-	-	8	8	-	15	-	1
Acklington	94.6	-10	NNW	2	mo	47	46	6	5	3	-	6	3	4	10	25	1
St. Abb's Head	95.1	-6	NW	1	cbc	49	46	7	5	3	-	5	5	2	22	-	1
Leuchars	95.9	-4	WSW	2	mo	52	48	6	4	7	6	7	2	4	25	40	0
Bell Rock	*	*	W	3	c	52	49	8	2	7	6	6	1	-	40	-	•
Renfrew	97.0	+10	W	2	mo	52	48	6	5	3	2	6	4	4	25	-	1
Prestwick	97.4	+10	NW	4	dd	53	48	8	5	7	-	5	5	5	18	-	1
West Freugh	98.5	+22	NW'N	4	cbc	52	47	8	7	7	9	5	3	3	12	25	1
Eskdalemuir	96.4	+18	NNW	2	c	47	46	8	5	-	-	8	8	-	22	-	1
Point of Ayre	97.9	+50	N'W	5	c	53	52	8	9	7	-	7	2	4	8	15	1
Tiree	98.3	+10	WN	3	c/pr	51	45	9	2	7	8	7	3	2	28	-	1
Benbecula																	
Stornoway	95.1	+6	W	3	c	50	46	8	2	-	4	6	4	4	28	-	2
Cape Wrath	93.4	+4	WSW	5	pro	50	46	9	3	6	-	5	4	3	20	-	1
Dalwhinnie																	0
Aberdeen	95.1	-4	ENE	1	c/pr	52	47	6	8	6	6	7	3	4	20	40	1
Rattray																	
Alness	94.8	+2	SW'W	4	c	53	43	8	4	7	6	6	3	4	25	-	1
Wick	94.2	+6	WNW	3	c	59	42	9	4	-	2	6	5	6	35	-	0
Hatston																	
Lerwick	92.3	-6	SW'S	4	bc	51	46	8	3	6	3	4	4	1	20	-	1
Blacksod Point †	05.5	+30	WNW	4	bc	54	46	8	8	-	-	4	4	-	15	-	1
Malin Head †	00.0	+28	NW	5	cbc	53	46	8	8	-	2	5	4	-	15	-	1
Aldergrove	00.0	+30	NW	4	c/pr	50	50 47	8	7	1	2	6	3	5	15	25	1
Cas. Archdale	01.9	+30	WNW	4	bbcjp	52	44	9	2	3	-	3	3	2	20	-	1
Birr Castle ††	04.5	+22	SW	2	bc	54	46	8	5	-	-	4	4	-	15	-	1
Collinstown †	02.8	+52	NW'W	4	b	52	45	8	8	3	3	3	2	-	22	-	1
Rineanna †	06.7	+36	WNW	4	bc	53	46	8	2	3	2	4	3	-	22	-	1
Valentia †	08.9	+34	NW'W	4	bc	55	48	8	2	6	2	4	3	-	22	-	1
Roches Point †	06.3	+54	N	5	bc	55	56	8	3	-	5	4	2	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cdororm ro	cirorrcroc	61	0.0	4
Croydon	cifcroro	croromo	62	0.0	4
Boscombe Down	croro mocd,dm	cirorrmoc	60	0.0	5
Calshot	croromo	ciroCmo	61	0.0	9
Tangmere	crrmo	crrmocr/r m.	61	0.0	11
Lympne	ccroromo	orrmoo	59	0.0	10
Manston	cidomo coro,rom	crom crmc	61	0.0	4
Boxted	cidocirom	crocror m om	60	0.0	4
Felixstowe	cddmocroro m	crorrc	61	0.0	4
Gorleston	cz0 ororo z0	oroz0 bc z0	61	1.6	7
Mildenhall	ciromoc	croromocmo	61	1.3	1
West Raynham	croroodo domo	rdodomo cirbc	*	0.4	0.3
Waddington	cmocrromo	cmocroromoc	60	0.0	3
Cranfield	ciromo	ciromoc	60	0.0	0.3
Honiley	bccriro cmo	cmmrcirmr	61	0.1	2
Little Rissington	ciromo	cirbmoc	59	~~0.0~~ 0.3	0.6
Madley					
Bristol	rorodoc	crroroc	62	0.1	2
Hartland Point	cir	cq cir	60	0.0	2
Yeovilton	crocm	crrc		•	
Portland Bill	rr	rrc	60	•	3
Exeter	r	crorocjpc	63	0.0	9
Plymouth	crorodd rmo	cidocrromo	61	0.0	13
St. Eval	crorom mdd	cdodo	60	0.0	9
Lizard	rrqdf	rrco	60	0.5	8
Guernsey	crr	c	61	0.0	2
Scilly, St. Marys	orrir	oirc	61	0.7	5
Fairwood	drmoddmomsi	ccroromoc	60	0.0	3
Pembroke	oqido	cq2 cq	59	0.0	1
Aberporth	cdodocirc	ccprcpr	60	0.1	1
Penrhos					
Holyhead (Valley)	crorododomo	cdodomo	59	0.0	4
Hawarden	cmo cido	crorocmo	66	0.0	0.2
Manchester	crorsidomo	cidororomo	61	0.0	5
Squires Gate				•	
Carlisle	crormo	crorom oc	59	•	11
Ashbourne					
Finningley	cmororomo	crorom cpircr	62	0.7	2
Spurn Head	omopr	cq	60	0.6	*
Leeming	crocmorr	crorom cd dorm	57	0.0	9
Tynemouth	cmoormmo	ormoo	53	*	15
Acklington	ccroromrm	crrmrorom	52	0.1	15
St. Abb's Head	croro	occ	51	•	6
Leuchars	c	c	55	0.3	-
Bell Rock	c	c	•	•	•
Renfrew	cprom	crorocmo	54	0.0	6
Prestwick	cprdomo	irodocmo	*	•	4
West Freugh	crorsmo	cirocbc	53	•	5
Eskdalemuir	cpRmorr	crrmoc	51	0.0	9
Point of Ayre	crr	rrc	54	0.1	15
Tiree	cpropr	~~cprocpoc~~ cp/op/o	~~58~~ 57	5.6	0.4
Benbecula	cirobc			•	
Stornoway	cjpbcjbc	cprocqc	57	8.1	0.2
Cape Wrath	c	cpro	57	•	2
Dalwhinnie			45	1.4	-
Aberdeen	bcc	cPRcmo	58	3.3	1
Rattray				•	
Alness	bccpro bc	bcprobcc	60	5.9	1
Wick	cproc	jpbcjc	59	6.5	0.4
Hatston	cprbc				
Lerwick	cprobcpr	cpRRbc	54	5.9	6
Blacksod Point †	bd	r	57	*	1
Malin Head †	c	pr	55	0.7	4
Aldergrove	irododomo	cdodojpcprc	52	0.6	1
Cas. Archdale	crroroc	crocprroc	55	1.8	1
Birr Castle ††	circ	bc	55	0.7	2
Collinstown †	pr	pr	61	2.9	c
Rineanna †	c	c	61	3.2	13
Valentia †	c	Fr	59	2.9	1
Roches Point †	c	pr	62	•	0.3

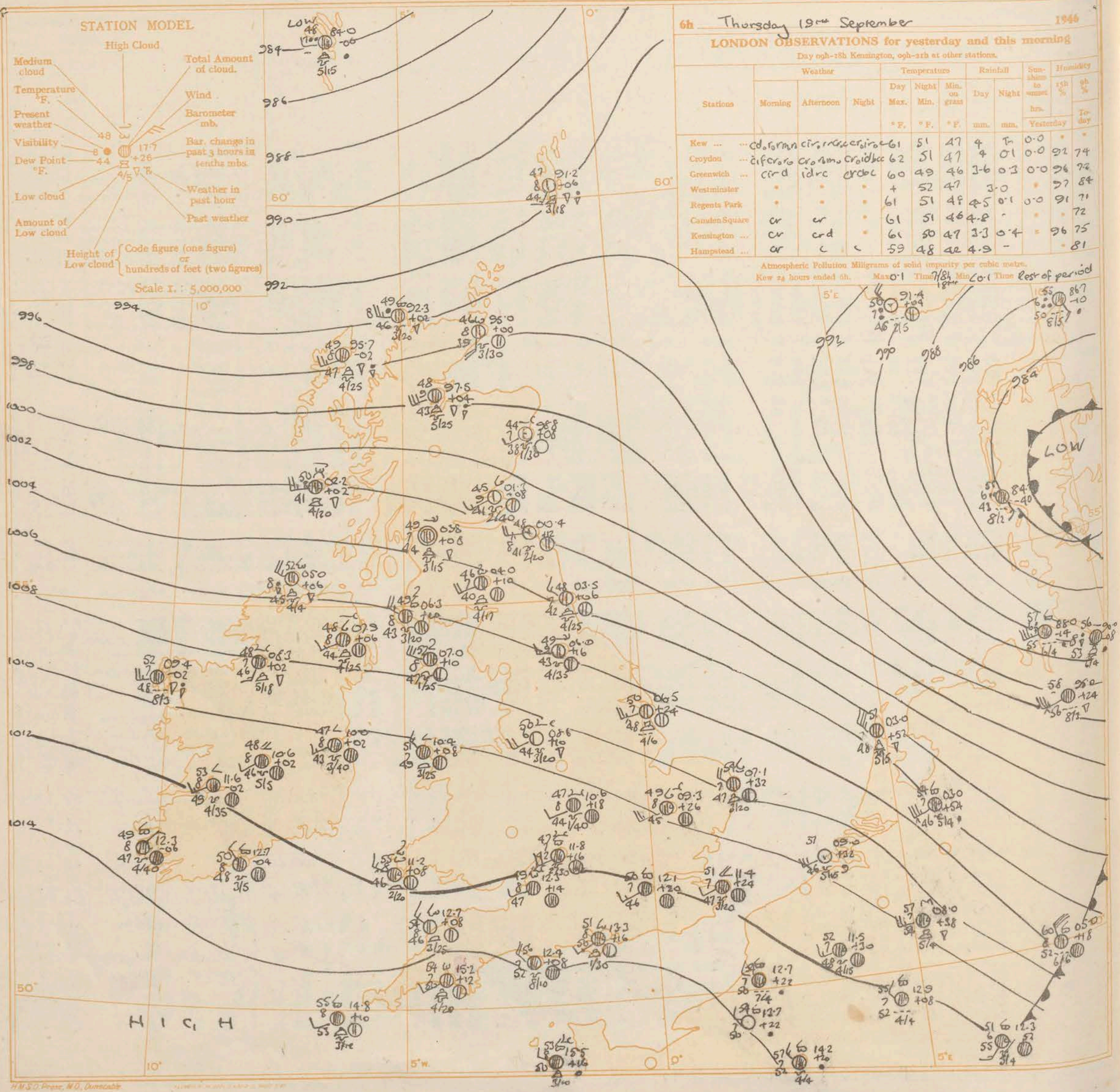
†† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

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

* Information not usually received.

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


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 19th September 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs. Yesterday
Humidity 15h % Yesterday
09h % To-day
Kew ... cd o r m n cir, r r c, c r cir o 61 51 47 4 Tr 0.0 * *
Croydon ... cir c r o cr o r m o cr o i d b c c 62 51 47 4 0.1 0.0 92 74
Greenwich ... cr d i d r c cr d c l 60 49 46 3.6 0.3 0.0 96 72
Westminster * * * + 52 47 3.0 * 97 84
Regents Park * * * 61 51 48 4.5 0.1 0.0 91 71
Camden Square cr cr * 61 51 46 4.8 - * * 72
Kensington ... cr cr d * 61 50 47 3.3 0.4 * 96 75
Hampstead ... cr c c 59 48 42 4.9 - * 81
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.1 Time 7/8h 18th Min 0.1 Time Rest of period
LOW
HIGH
H.M.S.O. Press, N.O., Gunnersbury

GENERAL INFERENCE

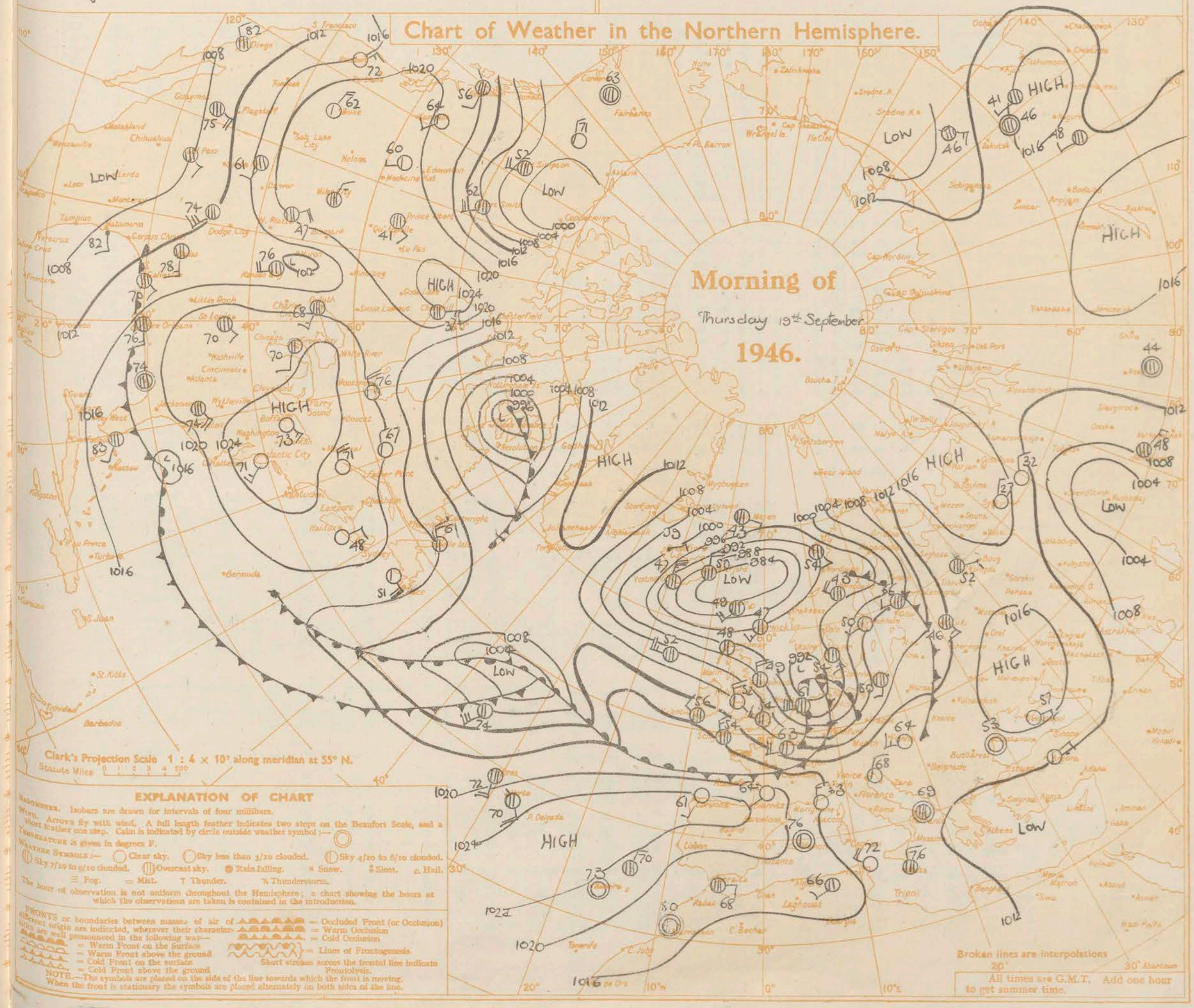
A weak ridge of high pressure across British Isles collapsing in advance of a vigourous depression on the Atlantic which is moving quickly east-north-east towards Ireland. Showery conditions will continue in North Scotland and will affect South Scotland also at first. Intermittent rain in Ireland and South-west England will spread quickly eastwards across the country becoming continuous during the evening and first part of the night. Rain is expected to affect all areas except North Scotland. Showery conditions will reach North Ireland, West Wales and South-west England late in the night spreading to all areas by noon To-morrow. Winds will reach gale force on all coasts south of latitude 54 with gales locally inland. It will be rather cold becoming cold.

FURTHER OUTLOOK

Showers and bright periods, showers dying out inland during the night. Winds moderating.

Gale warning in operation in districts 5, 6, 7, 19 and 20. Issued at 1050 19th September.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

= Lines of Frontogenesis.

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

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

Thursday 19th September 1946

No. 30982

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)	Form. Med. (10)	Form. High. (11)	Amount. Total 0-9 (12)	Low. A. 0-9 (13)	Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*
	Croydon	217	06·7	+46	W'N	3	bc	54	47	7	5	-	-	4	2	4	8	25
	Boscombe Down	417	09·9	+48	W	3	c	49	47	7	5	-	6	7	3	7	30	-
	Calshot	8	08·9	+42	W'N	5	bc	54	49	8	-	4	-	4	4	-	-	-
	Tangmere	53	08·0	+48	WNW	3	c-bc	54	50	7	5	7	-	5	4	3	36	-
	Lympne	341	05·9	+46	S'W	4	c	55	50	8	8	-	-	7	3	7	20	40
	Manston	140	05·2	+46	W	6	bc	55	48	7	5	-	-	4	4	-	25	-
2	Boxted	165	*	*	W	5	b	52	46	7	5	-	-	1	1	-	30	-
	Felixstowe	10	03·3	+54	WNW	5	b-bc	54	47	7	5	-	-	3	3	-	32	-
	Gorleston	5	00·1	+40	WNW	5	bc	52	52	6	6	-	-	8	8	-	10	-
	Mildenhall	15	03·4	+60	WSW	6	b-bc	51	46	7	5	-	-	3	3	-	25	-
	West Raynham	250	02·0	+50	WNW	5	bc	51	44	7	-	-	2	4	4	-	-	-
	Waddington	335	02·7	+46	NW	2	b	49	46	7	-	-	-	0	0	0	-	-
	Cranfield	340	05·2	+40	WNW	3	bc	50	44	8	5	4	-	4	3	1	25	-
3	Honiley	477	06·1	+42	WSW	3	bc	49	45	8	5	-	1	4	4	2	45	-
4	Little Rissington	731	07·4	+42	W	3	bcm	49	44	7	5	7	-	4	4	3	30	-
	Madley	270																
5	Bristol	200	08·5	+32	WNW	5	c	51	49	8	5	5	6	7	1	3	40	-
	Hartland Point	290	10·6	+24	NW	3	bc	55	47	8	2	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	09·1	+46	NW'N	5	c	56	50	7	5	-	-	8	8	-	10	-
	Exeter	100	11·0	+38	SSW	3	c	51	47	7	-	7	2	6	4	6	-	-
	Plymouth	86	12·8	+32	W	3	bc	54	49	7	8	-	-	4	3	4	10	15
	St. Eval	345	12·8	+24	WNW	4	c-bc	54	48	8	8	1	7	5	3	4	6	15
	Lizard	240	12·9	+22	NW	3	c-bc	54	52	8	4	-	7	5	3	4	20	-
	Guernsey	348	12·2	+14	WNW	5	c	56	52	7	5	7	-	8	4	5	8	15
	Scilly, St. Marys	165	13·2	+18	NW'W	3	c-bc	54	50	8	8	-	-	5	5	-	-	-
6	Fairwood	268	09·2	+24	WNW	4	bc	52	48	8	-	7	-	2	2	-	-	-
	Pembroke	142	09·9	+24	NW	5	bc	55	49	7	8	-	-	4	4	-	20	-
	Aberporth	425	09·9	+34	NW'W	4	bc	52	52	8	4	-	8	4	3	4	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	08·0	+34	NW	4	b-bc	52	48	7	1	-	-	3	3	-	25	-
	Hawarden	15	06·1	+36	W	6	b-bc	51	45	7	5	4	-	3	2	3	30	-
8	Manchester	230	05·6	+42	W	4	c-bc	50	45	7	8	-	-	5	3	4	15	25
	Squires Gate	33																
	Carlisle	100	02·3	+30	W'S	4	b	48	44	8	-	7	-	1	1	-	-	-
9	Ashbourne	590	02·3	+40	W'N	4	b	50	46	7	-	-	-	0	0	0	-	-
	Finningley	28	01·0	+70	W'N	6	cq	51	49	7	5	-	-	2	2	-	-	-
10	Spurn Head	29	01·0	+28	WNW	3	b	49	43	9	-	-	-	0	0	0	-	-
	Leeming	105	00·1	+26	NW	4	bc	49	42	8	5	-	-	4	4	-	25	-
	Tynemouth	108																
	Acklington	138	99·1	+26	W	3	bc	48	44	8	5	7	-	4	3	4	25	-
11	St. Abb's Head	280	97·6	+18	W	3	b	49	42	7	5	-	-	2	2	-	20	-
	Leuchars	31	98·8	+14	W	1	mo	47	42	6	-	4	-	4	3	4	-	-
	Bell Rock	—	*	*	WNW	5	b-bc	51	43	8	-	4	8	3	0	-	-	-
12	Renfrew	35	06·6	+18	W	3	b-bc	48	43	7	3	7	8	3	1	2	15	-
	Prestwick	30	02·2	+20	SSW	4	pr	52	45	7	8	-	-	7	4	6	16	40
	West Freugh	52	04·1	+22	NNW	5	bc	50	45	7	5	-	-	4	4	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	39	04·2	+28	W'N	6	b-bc	53	48	8	9	-	-	3	2	0	18	25
13A	Tiree	44	01·6	+12	SW'S	6	pr	50	47	8	3	6	3	7	5	5	15	-
	Benbecula	27																
13B	Stornoway	12	95·9	+4	W8W	5	b/pr	48	45	8	3	-	-	4	4	-	25	-
	Cape Wrath	367																
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						47										
	Rattray	40																
	Alness	63	96·7	+6	SW	5	b	47	42	8	5	-	-	2	2	-	25	-
	Wick	114	95·3	+4	WSW	3	bc	46	39	8	5	4	-	4	2	3	30	-
16	Hatston	45	92·3	-2	SW'W	3	b-bc	47	44	8	5	-	-	3	3	-	15	-
	Lerwick	269																
17	Blacksod Point †	18	09·4	+12	NW	3	c-bc	52	45	8	8	-	-	5	5	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	06·4	+26	W'N	3	bc	49	43	8	8	-	-	4	4	-	25	-
	Cas. Archdale	225	07·3	+20	WNW	4	c	51	42	8	5	7	-	6	4	5	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08·8	+18	W	4	b	46	42	8	-	-	-	0	0	0	-	-
20	Rineanna †	13	11·6	+18	W	3	c-bc	51	47	8	5	-	1	5	4	-	31	-
	Valentia †	30	13·1	+10	W'N	2	c	54	47	8	1	7	1	7	1	-	25	-
	Roches Point †	22	12·5	+22	WNW	4	c	52	48	8	5	-	-	2	2	-	15	-

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

OBSERVATIONS at 06hr. 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)	B. (32)	State of Ground. ‡ 0-9 (33)	Weather. 18h.-00h. (39)	Weather. 00h.-06h. (40)	Temperature 21h.-06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h.-06h. mm. (43)
1	Kew	11·8	+24	WSW	2	c	51	47	8	5	-	-	8	8	-	31	-	1	crolroc	c	51	47	+r
	Croydon	12·1	+20	WSW	3	c	50	46	7	-	7	-	8	8	-	-	-	0	erolde	bccmoc	51	47	0·1
	Boscombe Down	13·2	+16	W	2	c	48	47	7	-	7	7	8	5	8	-	-	1	cbcc	c	47	44	-
	Calshot	13·3	+16	SW	3	c	51	50	8	2	5	-	7	1	7	30	-	0	cmobe	bcc	50	48	+r
	Tangmere	12·9	+18	WNW	1	c	60	49	7	5	5	-	8	2	4	25	57	1	cmodoromo	ccmoc	48	49	+r
	Lympne	12·3	+22	WSW	3	c	49	47	8	-	7	-	7	7	-	-	-	1	ocb	cwc	48	45	-
	Manston	11·4	+24	WSW	2	c	51	47	7	5	2	-	8	3	7	20	-	1	eddmocmo	bwbcc	50	48	-
2	Boxted			WSW	4	c	50	44	8	-	2	-	7	7	-	-	-	1	cmocprobcb	bbcc	49	*	0·2
	Felixstowe	10·0	+34	W	4	c	52	47	7	-	7	-	7	7	-	-	-	1	bcciracbc	bcc	52	49	-
	Gorleston	07·1	+32	W'N	4	c-bc	54	47	7	2	9	-	5	3	4	20	-	0	cirzo	bc	49	45	0·2
	Mildenhall	09·3	+26	WSW	5	c	49	45	8	-	4	8	7	1	7	59	-	0	cprocz bc	bcc	48	46	+r
	West Raynham	08·7	+30	W	3	c-bc	48	45	7	5	-	1	5	4	3	30	-	1	cbc	bcbbcc	47	45	-
	Waddington	08·3	+20	WNW	2	c	48	45	7	5	1	-	8	1	6	30	-	1	cprolomob	bbcc	47	44	+r
	Cranfield	10·5	+20	WSW	3	c	48	43	8	5	-	7	6	1	6	30	-	0	bc	c	46	41	-
3	Honiley	10·6	+18	SW	2	c	47	44	8	5	-	7	8	1	8	-	-	1	cirolorobc	bcbbcc	46	42	-
4	Little Rissington	11·8	+16	WSW	3	c	47	42	7	5	7	7	8	2	8	30	-	0	cbc	c	46	39	-
	Madley																						
5	Bristol	12·3	+14	WSW	2	c	49	47	8	-	5	7	8	5	8	-	-	1	cpobc	c	48	42	+r
	Hartland Point	12·7	+8	NW	3	bc	54	46	8	1	5	-	4	3	3	-	-	1	bc	bc	53	*	-
	Yeovilton	12·8	0	—	0	c	50	48	8	5	-	-	8	8	-	45	-	0		bcc	38	32	1
	Portland Bill	12·4	+8	WNW	4	0	56	52	7	5	-	-	8	8	-	10	-	1	co	oo	*	*	-
	Exeter	14·1	+14	—	0	c	52	46	7	-	7	-	8	8	-	-	-	0	cbcc	c	49	48	-
	Plymouth	15·2	+12	SW	2	bc	54	50	7	8	3	-	5	4	4	20	25	0	bc	bccbc	53	49	0·1
	St. Eval	14·7	+10	WNW	3	c	52	48	8	8	7	-	6	3	5	8	40	1	cdoromobcc	c	50	46	+r
	Lizard	14·6	+10	NW	1	c	54	50	8	5	-	-	7	7	-	15	-	1	c	c	53	*	-
	Guernsey	15·5	+16	NW'N	1	c	53	50	8	2	7	7	8	3	3	10	25	1	crolo	bccoc	52	49	0·2
	Scilly, St. Marys	14·8	+10	WSW	2	c	55	53	8	8	7	-	8	3	5	12	25	1	pocbcc	c	53	*	-
6	Fairwood	12·6	+14	—	0	bc	48	46	8	2	7	5	4	3	3	25	-	1	bc	bcbc	47	39	-
	Pembroke	12·4	+8	WNW	3	cq	55	46	8	1	3	9	7	2	4	20	-	1	bcbc	ccqr	52	*	-
	Aberporth	12·0	+10	W'N	2	c	50	48	8	1	1	-	7	4	7	20	-	1	cbc	bcc	50	46	-
7	Penrhos																						
	Holyhead (Valley)	10·4	+8	NW	3	c	51	49	7	1	1	-	8	3	8	25	-	0	bcb	c	51	49	+r
	Hawarden	10·0	+14	W'S	4	b	51	44	8	5	-	-	2	2	-	30	-	1	cromoprbc	bcprocb	50	45	0·3
8	Manchester	08·6	+10	WSW	4	Mo	50	44	6	5	-	7	3	3	8	20	72	1	cirocpromoc	bcbcc	49	45	0·6
	Squires Gate																						
	Carlisle	05·8	+14	W'S	4	c-bc	49	45	8	2	7	-	5	3	5	20	-	1	cib	bcc	47	42	-
9	Ashbourne	07·6	+24	W'N	4	c	50	45	7	5	-	-	6	6	-	40	2	0	cbcb	bccmoc	49	45	-
	Finningley	06·5	+24	W'S	5	q	50	48	7	9	-	-	4	4	-	-	-	0	bq	cbc	49	*	+r
10	Spurn Head	06·0	+16	W	3	bc	49	43	9	5	-	2	4	4	5	35	-	1	erorocb	bcc	45	39	-
	Leeming	03·5	+6	NW	3	bc	48	42	7	8	-	-	4	4	-	25	-	1	ocbc	bc	48	37	-
	Tynemouth																						
	Acklington	02·6	+8	W	3	b-bc	46	44	8	-	6	-	3	3	-	-	—	0	cmo, bcobc	bcbbc	44	*	-
11	St. Abb's Head	00·4	+12	W	5	q	48	41	8	5	-	-	2	2	-	20	-	0	cbc	bc	47	*	-
	Leuchars	01·3	+8	SW	3	b	45	41	9	5	4	-	3	2	2	40	-	0	cmobcmo	bcmobmo	42	37	-
	Bell Rock	*	*	W	6	b	51	46	9	1	-	-	2	2	-	25	-	*	bc	bcb	*	*	0·5
12	Renfrew	03·8	+8	—	0	c-bc	49	44	7	8	-	2	5	3	4	15	15	1	cmoprobc	bccprproc	47	48	
	Prestwick	04·3	+10	W	4	c-bc	51	44	8	8	-	3	5	4	3	18	-	1	cbcpro	cprobc	50	47	1
	West Freugh	06·3	+10	WNW	5	c	49	43	8	5	7	-	6	3	4	20	-	1	bc, cpro, bc	bbcc	48	44	0·1
	Eskdalemuir	04·0	+10	W'S	4	c-bc	46	40	7	8	-	9	5	4	3	17	-	1	c	c	43	40	+r
	Point of Ayre	07·0	+10	WNW	6	b	52	47	8	4	-	6	6	1	6	25	-	0	b	bc	50	*	-
13A	Tiree	02·2	+2	W	5	c	50	41	8	3	6	3	6	4	4	20	-	1	cpropobcpo	cpropobcc	48	44	1
	Benbecula																						
13B	Stornoway	95·7	-2	W8W	5	ebc/pr	49	47	8	8	-	-	5	4	4	25	40	2	ebcbbcpro	bocpro	46	43	3
	Cape Wrath	82·3	+2	W	5	iro	49	46	8	5	7	-	5	3	4	20	-	1		bciro	41	38	3
15	Dalwhinnie																						
	Aberdeen	98·8	+8	SW'S	2	b	44	38	7	5	-	8	1	1	1	30	-	1		bcmobmw	43	32	-
	Rattray																						
	Alness	95·7	+4	WSW	6	c-bc/pr	48	43	9	8	-	-	8	5	-	25	-	1	ebc	bccprobc	45	37	1
	Wick	96·0	0	S	4	bc	46	39	8	5	3	-	4	3	2	30	-	0	bc	bc	43	38	0·1
16	Hatston	91·2	-6	SSW	3	b-bc/pr	47	44	8	3	-	-	3	3	-	18	-	1	bcbbc	cporbc	46	42	1
	Lerwick	09·4	-2	W	5	c/pr	52	48	7	6	-	-	8	8	-	8	-	1	bc	pr	50	*	0·3
17	Blacksod Point †	05·0	+6	WNW	5	pro	52	45	8	8	5	-	5	4	-	15	-	1		pr	48	*	2
18	Malin Head †	07·9	+6	WSW	3	c	48	44	8	8	4	8	6	4	3	25	-	1	cprobc	bcc	47	42	+r
	Aldergrove																						
	Cas. Archdale	08·3	+2	SSW	3	c/pr	48	46	7	2	-	7	8	5	8	18	-	1	bc	cpro	48	45	1
19	Birr Castle	10·0	+2	SSW	1	c	48	46	8	5	2	-	8	5	-	25	-	1	*	c	46	41	-
	Collinstown †	10·0	+2	WSW	3	c	47	43	8	5	1	-	8	3	-	40	-	1	b	c	45	43	+r
20	Rineanna †	11·6	-2	WSW	3	c	53	49	8	5	1	-	8	4	-	40	-	1	c	c	49	45	-
	Valentia †	12·3	-6	NE	2	c	49	47	8	5	7	-	7	4	-	40	-	1	c	c	48	44	+r
	Roches Point †	12·7	-4	NNW	2	c	50	48	8	5	7	-	6	3	-	25	-	1	b	c	50	*	-

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

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

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

Friday 20th September 1946

No. 30983

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)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	14.1	+6	W'S	3	c	58	46	8	7	4	–	6	3	4	25	40
	Croydon	13.9	–4	SW	3	c	58	44	7	1	7	–	6	3	6	30	–
	Boscombe Down	14.1	–4	WSW	3	c	58	49	7	5	7	–	6	4	5	30	–
	Calshot	14.9	0	WSW	3	c-bc	60	51	8	1	3	–	5	4	5	30	–
	Tangmere	14.4	0	W	3	Cbc	60	52	7	1	3	–	5	4	5	25	–
2	Lympne	14.1	+6	WSW	3	c	59	49	8	4	7	–	7	2	7	20	–
	Manston	13.3	+2	W'S	3	c	59	49	7	1	3	–	6	3	6	25	–
	Boxted	*	*	W	4	Cbc	59	55	8	4	7	6	5	2	3	30	–
	Felixstowe	12.5	+6	W	4	bc	61	47	8	1	3	2	4	2	2	30	–
	Gorleston	10.0	+8	WNW	4	Cbc	58	51	7	1	3	8	5	3	2	20	–
3	Mildenhall	11.8	+8	WSW	4	Cbc	60	47	7	1	3	–	5	3	5	25	–
	West Raynham	10.7	+6	W	5	c	56	43	8	1	7	–	7	2	7	25	–
	Waddington	10.6	+2	W'S	4	c	56	47	7	1	7	–	7	2	7	25	–
	Cranfield	12.5	0	W	4	c	56	44	8	1	3	–	6	3	6	20	–
	Honiley	12.3	+2	SW	2	c	56	45	8	1	7	–	6	4	5	22	–
4	Little Rissington	13.4	–2	SW	3	c	55	42	7	2	5	–	6	3	6	25	–
	Madley																
5	Bristol	13.5	–2	SW	3	c	58	49	8	5	7	7	8	5	6	20	–
	Hartland Point	12.3	–10	WSW	4	c	57	49	8	–	7	–	7	7	–	–	–
	Yeovilton	14.2	–2	W'S	2	c	59	47	8	8	3	–	7	4	5	20	–
	Portland Bill	14.3	+10	W	4	c	58	52	7	1	–	–	6	7	–	10	–
	Exeter	14.1	–2	SSW	3	c	60	49	8	5	7	–	7	5	2	25	–
	Plymouth	15.5	+6	SSW	3	c	58	53	7	7	–	–	7	3	7	14	40
	St. Eval	13.8	–10	S	3	c	58	52	8	5	7	–	7	4	7	18	–
	Lizard	14.0	–10	ESE	3	mo	58	56	6	5	–	–	8	8	–	8	–
	Guernsey	16.4	0	SW	3	c	59	51	9	7	7	–	7	4	4	20	40
6	Scilly, St. Marys	13.2	–16	SW	4	c	59	58	7	5	–	–	6	6	–	10	–
	Fairwood	13.2	–6	WSW	3	c	57	47	8	5	7	–	8	4	8	25	–
	Pembroke	12.9	–16	SW	2	c	56	50	7	2	7	–	7	4	4	15	25
	Aberporth	12.5	–4	WNW	3	c	56	45	9	2	2	–	8	4	8	20	–
7	Penrhos																
8	Holyhead (Valley)	10.7	+4	W'S	5	c	57	53	8	2	7	–	8	4	8	25	–
	Hawarden	10.6	–2	WSW	3	c	58	44	8	5	–	6	8	5	3	30	–
	Manchester	10.0	–2	WSW	4	C-bc	57	41	7	2	3	–	5	5	3	20	–
	Squires Gate																
	Carlisle	06.1	–6	WSW	6	c	55	45	8	5	7	7	8	4	3	20	–
9	Ashbourne																
	Finningley	09.4	+2	WSW	3	zo	56	47	6	8	7	6	7	3	4	20	40
10	Spurn Head	09.1	+8	WSW	4	og	56	48		5	–	–	8	8	–	25	–
	Leeming	07.6	+4	W'S	4	c	56	43	8	5	1	–	7	4	7	30	–
	Tynemouth	05.9	0	W	3	c	55	42	7	8	7	–	6	4	3	25	220
11	Acklington	04.7	+12	WSW	4	c	54	46	8	5	7	–	7	5	7	20	–
	St. Abb's Head	02.8	+6	WNW	5	Cq	53	40	8	7	9	–	6	4	4	22	–
	Leuchars	01.7	0	W	5	Cbc	52	42	8	2	3	5	5	4	3	20	–
	Bell Rock	*	*	W'S	6	iro	54	41	9	9	–	–	8	8	–	15	–
12	Renfrew	04.5	–2	W	5	c	57	46	8	2	–	5	6	4	5	20	–
	Prestwick	05.7	+2	SW	4	pro	52	48	8	8	2	–	8	3	6	15	25
	West Freugh	07.5	–2	W'S	4	c	53	45	7	5	7	7	8	3	4	20	220
	Eskdalemuir	04.8	0	WSW	5	c	52	43	8	8	–	–	7	7	–	17	–
	Point of Ayre	08.1	+2	W'N	5	c	57	50	8	5	5	7	8	2	2	25	
13A	Tiree	09.1	+2	W'S	5	Cq	56	46	8	3	6	3	7	3	3	20	40
	Benbecula	97.7	+6	W	5	pro	51	44	8	2	–	1	4	4	2	20	–
13B	Stornoway	97.1	+2	WSW	6	bclpr	54	48	8	3	–	–	4	4	–	20	–
	Cape Wrath	94.7	+10	SW	6	Cbc	51	46	8	2	6	–	5	4	3	200	–
15	Dalwhinnie																
	Aberdeen	99.4	–2	W'N	4	b-bc	57	43	8	1	4	–	3	3	1	45	–
	Rattray																
	Alness	98.2	+2	WSW	8	bclpr	54	43	9	8	6	3	4	4	2	25	–
	Wick	95.7	+6	W	6	bclpr	55	40	9	2	6	–	4	4	1	22	–
16	Hatston	94.0	+6	W	6	clpr	53	*	8	9	–	–	6	4	6	15	25
	Lerwick	90.8	+4	W'S	4	pro	53	47	8	3	–	3	5	4	3	20	–
17	Blacksod Point†	01.9	–12	SW'W	3	c	55	51	8	6	–	–	8	8	–	8	–
18	Malin Head†	04.9	–4	W	3	pr	54	48	8	9	–	–	6	6	–	15	–
	Aldergrove	07.6	–6	WSW	3	c	54	46	8	5	7	–	8	4	8	12	–
19	Cas. Archdale	07.6	–10	SW	3	c	53	46	8	5	4	7	8	4	4	20	–
	Birr Castle††	08.6	–20	SW	1	c	55	47	8	5	2	–	8	5	–	25	–
20	Collinstown†	09.8	–6	WSW	4	c	55	48	8	5	1	–	8	4	–	29	–
	Rineanna†	09.9	–18	S	3	ir	54	50	7	5	2	–	8	4	–	16	–
	Valentia†	08.7	–20	SE'E	3	rr	54	52	6	5	2	–	8	8	–	12	–
	Roches Point†	10.2	–18	W'S	1	rov.	54	51	7	6	2	–	5	4	–	8	–

OBSERVATIONS at 18h. G.M.T. 19th September — OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 9h. 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	10.7	–16	SSW	2	dd	56	52	6	6	2	–	8	1	4	21	40	1	c	cdod	60	0.0	2
Croydon	10.6	–20	S	2	lolo	55	48	6	5	2	–	8	3	8	20	57	1	Cmoczoc	czolomo	60	0.1	2
Boscombe Down	10.6	–22	SSE	3	dd	53	53	4	5	–	–	8	8	–	3	–	1	C	cirododomo	60	1.3	2
Calshot	10.3	–26	SSW	3	rolo	56	55	5	5	2	–	8	5	8	8	25	1	Cbrc	crolo	61	3.4	2
Tangmere	11.2	–22	SSW	3	rolo	55	55	4	5	2	–	8	6	8	5	–	1	C	ccirlomo	62	2.2	3
Lympne	12.7	–6	SSW	3	c	56	51	8	2	7	–	8	2	8	30	–	1	C	c	62	2.6	2
Manston	12.8	–10	SSW	3	c	56	52	7	5	7	–	8	1	8	25	–	1	C	c	62	2.4	10
Boxted	*	*	SSW	2	zo	55	47	5	5	7	–	8	6	8	30	–	1	Cbcc	ccz	59	2.7	0.1
Felixstowe	10.9	–12	SW'S	3	zo	57	49	6	5	1	–	8	3	8	35	–	1	Cbc	bcycmo	63	4.4	Tr
Gorleston	11.5	–12	SW	3	c	56	50	7	–	7	–	7	7	–	300	–	0	c	c	62	2.5	Tr
Mildenhall	09.8	–14	SW	2	zo	55	48	6	5	7	–	8	1	8	40	–	1	C	Coc3o	60	2.1	Tr
West Raynham	09.0	–10	SSW	3	c	54	46	7	5	7	–	8	1	8	30	–	0	C	c	60	0.1	Tr
Waddington	10.0	–12	WSW	3	mo	54	49	6	–	7	–	8	8	–	–	–	1	como	cmo,c,cm.	58	0.4	Tr
Cranfield	11.0	–2	SW	2	iro	54	50	7	–	7	–	8	8	–	–	–	1	C	ccilo	58	0.0	1
Honiley	09.1	–18	S	3	rolo	53	51	6	5	2	–	8	3	8	28	–	1	Cbcc	cclolomo	57	2.5	1
Little Rissington	09.5	–24	SSW	2	clolomo	51	50	6	9	2	–	8	1	8	6	40	1	C	cirolomo	56	0.7	3
Madley																						
Bristol	08.5	–34	S	1	dodo	54	54	5	6	2	–	8	4	8	3	8	1	Cmoc	clrododomo	60	0.1	4
Hartland Point	04.8	–52	SW	6	rolo	59	59	6	5	–	–	8	8	–	–	–	1	bcc	crolooq	59	0.0	5
Yeovilton	08.5	–20	SSW	2	rolo	56	55	6	5	–	–	8	8	–	15	–		C	cldololo		*	
Portland Bill	10.0	–26	SW	5	dr	59	55	6	5	–	–	8	8	–	10	–	1	cc	odr	60	*	1
Exeter	08.1	–40	SSW	4	cld	60	57	7	5	–	–	7	7	–	5	–	1	C	cldomoc	64	0.6	0.4
Plymouth	09.6	–32	WSW	5	dodo	60	60	5	–	2	–	8	8	–	1	–	1	bcc	cidodo ofom	61	0.2	2
St. Eval	09.3	–18	SW	6	dF	59	59	1	–	–	–	9	9	–	0	–	1	C	cdo F	59	0.3	2
Lizard	10.5	–12	W'S	5	lF	59	59	1	5	–	–	8	8	–	–	–	1	cm	odolf	60	0.3	0.5
Guernsey	12.9	–18	SW'S	5	df	60	60	3	5	–	–	8	4	8	–	–	1	s	cdodof	61	0.3	0.2
Scilly, St. Marys	09.3	–10	WSW	6	o	60	60	6	5	–	–	8	8	–	8	–	1	Cidoc	dodoo	61	0.2	2
Fairwood	06.2	–42	S'E	3	rr	54	54	4	–	2	–	8	8	–	2	–	1	C	cdolooddmo	59	~~0.1~~ 1.4	13
Pembroke	05.9	–54	SSE	2	rr	56	56	5	–	–	–	9	9	–	0	–	2	C	cmo orofr	60	0.0	8
Aberporth	05.4	–46	SE'S	2	c	51	51	8	5	2	–	8	5	8	8	–	1	C	crrclolcc	59	0.1	4
Penrhos																						
Holyhead (Valley)	05.5	–30	S	4	rolo	52	49	8	5	2	–	8	4	8	18	–	1	C	cprrolo	58	2.1	2
Hawarden	07.8	–18	SSE	2	iro	52	51	6	–	2	–	8	8	–	–	–	1	cy	cpromocirmo	61	3.5	1
Manchester	08.0	–10	SSW	3	ido	53	47	8	5	2	–	8	4	8	55	–	1	Cmo cy	ccido	59	2.6	~~Tr~~
Squires Gate																					*	
Carlisle	03.6	–18	SW'W	4	c	53	47	8	5	1	2	8	4	4	18	25	1	C	c	57	*	1
Ashbourne																						
Finningley	07.1	–12	SW	3	mo	55	49	6	5	7	–	8	4	8	20	–	1	Cmocz.	czmo	61	0.9	Tr
Spurn Head	07.9	–10	SW	3	zo	56	48	6	5	–	–	8	8	–	–	–	1	Ogmo	omo	58	0.0	Tr
Leeming	06.1	–10	W'S	2	c	56	47	8	5	4	7	8	3	4	30	–	1	bcc	ccy	59	0.7	Tr
Tynemouth	04.7	–10	W	2	zo	55	40	6	5	7	–	7	4	3	26	57	1	Cmoc	c	57		–
Acklington	03.8	–8	SW	4	c	53	48	8	5	7	8	7	3	4	28	57	0	bcc	q bc, c	58	4.4	Tr
St. Abb's Head	01.7	–8	W	4	c-bc	51	42	8	5	2	–	5	5	–	25	–	0	Cmoc	c	55	*	–
Leuchars	00.9	–4	WSW	3	c	52	44	8	4	–	6	7	3	7	25	–	0	bbcy	ccyc	60	9.5	–
Bell Rock	*	*	W'S	7	c	54	42	8	2	4	4	6	2	–	25	–	*	bccir	circ	*	*	*
Renfrew	02.3	–6	WSW	3	c	53	44	7	4	1	2	8	4	4	25	–	0	Cbcqproc	cproc	57	4.7	1
Prestwick	03.4	–12	SW	3	iro	51	47	7	5	2	–	8	4	5	20	40	1	Cpro	cplo iro	~~57~~	*	~~Tr~~ 6
West Freugh	04.2	–10	SW	3	rolo	53	48	7	5	2	–	8	4	4	15	25	1	C	ccproc	56	*	1
Eskdalemuir	03.2	–10	WSW	2	clpr	48	44	8	8	–	–	6	6	–	17	–	1	Cbccprcprc	cpr	53	1.8	0.4
Point of Ayre	04.9	–22	W'S	2	iro	53	49	8	3	2	–	8	1	8	20	40	1	c	ciro	60	1.2	0.1
Tiree	01.5	–10	W'S	3	c	52	41	9	2	3	2	6	3	4	16	–	1	prc, prs	cprmoproc	56	4.9	4
Benbecula																		bcpor			*	
Stornoway	96.7	–2	WSW	5	b-bc	51	48	8	8	6	–	3	3	1	25	*	2	Cproqbc	beproq cprobcb	54	4.8	3
Cape Wrath	94.3	–2	SW	5	PR	49	45	8	2	7	–	5	4	3	15	–	2	Cproc	cfR	57	*	8
Dalwhinnie																	0			54	5.7	–
Aberdeen	99.4	0	SW'S	2	c-bc	54	37	7	4	4	6	5	1	1	35	–	1	bbc	bey cy	60	8.7	2
Rattray																					*	
Alness	97.1	–12	WSW	8	bc	51	40	[illegible]	[illegible]	3	2	4	3	4	30	–	1	bcprobc	bc	56	6.0	Tr
Wick	95.8	–4	WSW	5	c-bc	51	40	9	8	6	–	5	5	1	30	–	0	gprobcy	bcbc	57	7.5	Tr
Hatston																						
Lerwick	90.7	–6	SW'W	6	clpr	50	46	6	3	3	3	6	3	4	6	15	2	pr Cpr	cpr.phrprems	54	4.4	4
Blacksod Point†	03.3	–26	SE	2	rr	50	48	7	–	2	–	8	8	–	8	–	2	C	r	55	*	4
Malin Head†	02.1	–16	NW	2	c	53	49	8	9	–	–	6	6	–	15	–	1	Pr	pr	55	0.1	1
Aldergrove	04.2	–20	SW	3	rolo	50	~~49~~ 47	7	5	7	–	8	4	8	15	–	1	C	cerolo	55	0.0	~~2~~ 4
Cas. Archdale	03.8	–18	SW	2	rolo	51	50	6	5	7	–	8	2	8	18	57	1	c	cpro	54	0.0	3
Birr Castle††	02.1	–48	SW	1	c	49	47	7	5	–	–	8	8	–	15	–	1	c	r	55	0.0	3
Collinstown†	04.6	–34	SSE	2	clr	49	45	8	5	2	–	8	8	–	45	–	1	C	r	55	0.2	1
Rineanna†	01.2	–56	ESE	4	rr	51	49	5	5	–	–	8	8	–	2	–	1	r	r	55	0.0	4
Valentia†	01.2	–22	SW'S	6	rolo	60	60	6	6	–	–	8	8	–	7	–	1	r	r	60	0.0	9
Roches Point†	02.4	–26	SW'W	4	dr	59	59	5	5	–	–	8	8	–	4	–	1	r	r	59	*	7

†† 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 = 8/10 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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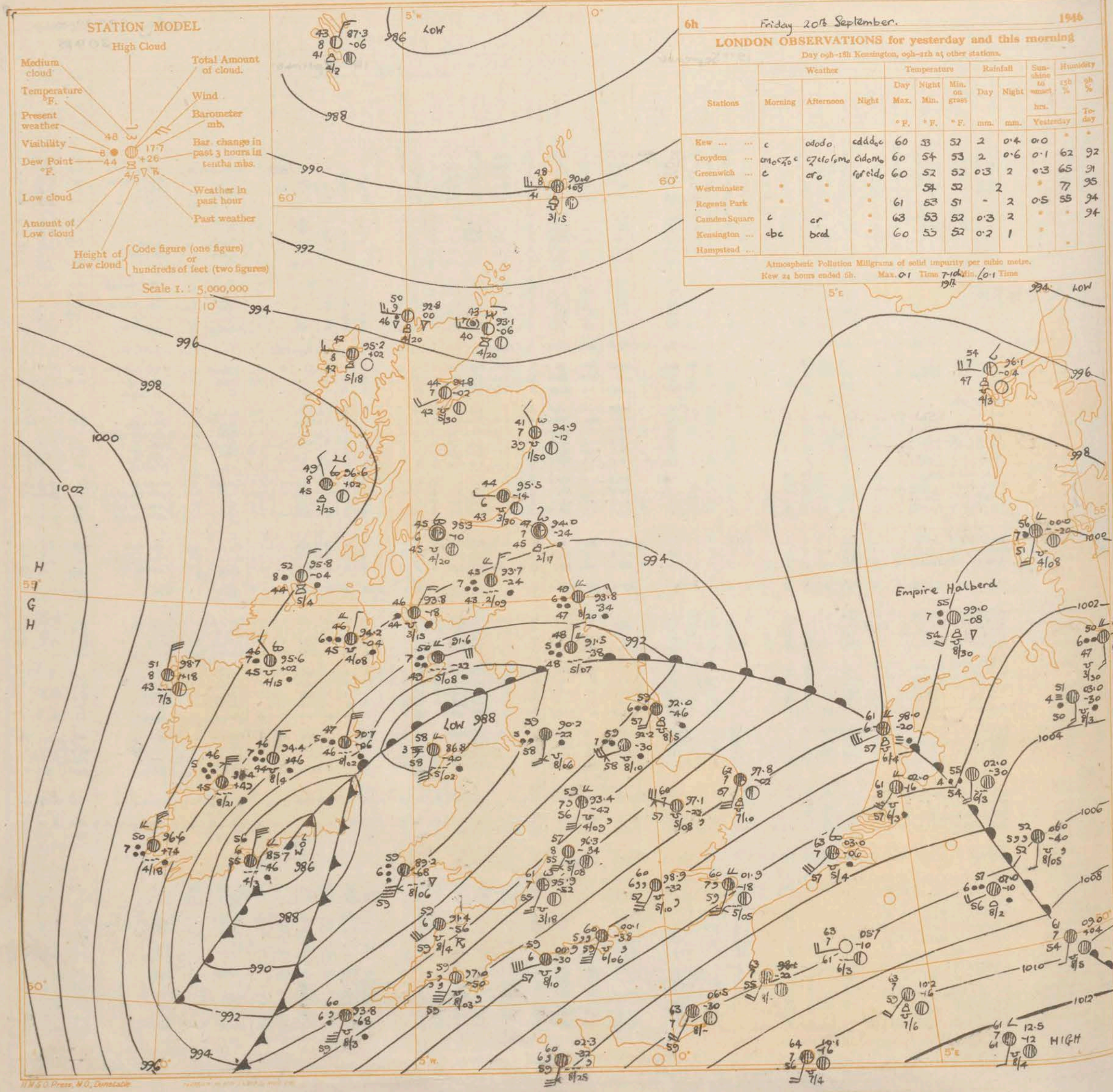


6h Friday 20th September. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	c	odod o	cddd oc	60	53	52	2	0·4	0·0	*		*
Croydon ...	cm o c 7/10 c	c7 c1 o1 o1 m o	cidom o	60	54	53	2	0·6	0·1	62		92
Greenwich ...	c	cr o	r of cido	60	52	52	0·3	2	0·3	65		91
Westminster	*	*	*		54	52	2		*	77		95
Regents Park	*	*	*	61	53	51	-	2	0·5	55		94
Camden Square	c	cr	*	63	53	52	0·3	2	*	*		94
Kensington ...	cbc	bcd	*	60	53	52	0·2	1	*			
Hampstead ...										*		

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 7-1h 19th Min. 0·1 Time

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

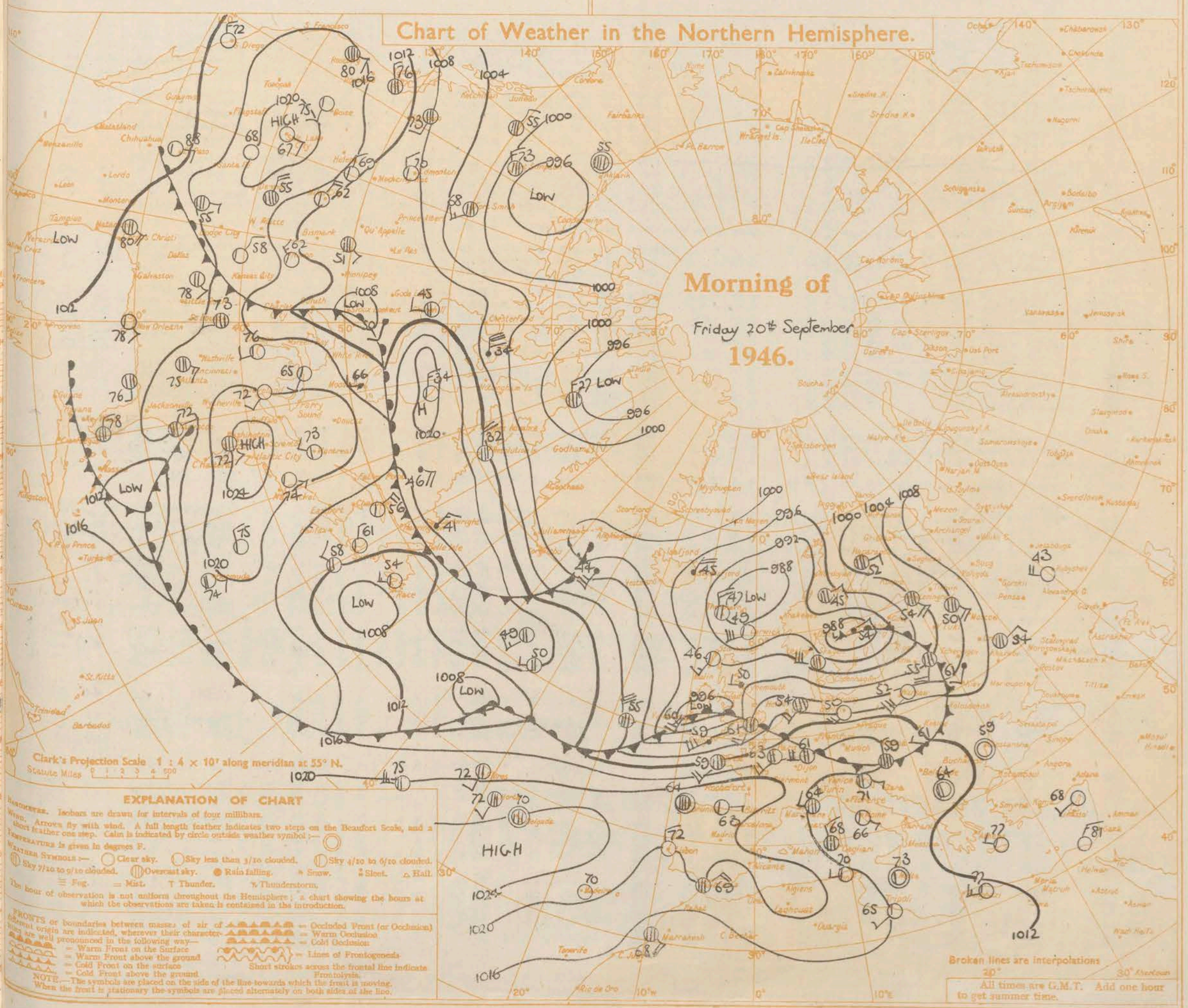
GENERAL INFERENCE

A vigorous depression in St Georges Channel is moving east. Over England and Wales there will be much rain and very low cloud with squally winds reaching gale force in all Southern districts. Later today showery conditions will penetrate Western districts of England and Wales. Over Scotland and Northern Ireland there will be showers with fair intervals and good visibility.

FURTHER OUTLOOK

Showers and bright periods.

Warning of southerly gale in operation in districts 1, 2, 3, 4, 5, 6 and 7. Times of issue 1050 GMT and 2245 GMT 19th Sept.



EXPLANATION OF CHART

Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

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

BRITISH SECTION

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

Friday 20th September 1946

No. 30983

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 Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	
	Croydon	217	04.3	-24	SSW	4	ido	61	59	6	5	2	-	8	4	8	5	10
	Boscombe Down	417	05.9	-10	SW	5	mo	60	59	6	5	-	.	8	5	8	11	15
	Calshot	8	06.5	-14	SW	6	imo	60	58	6	5	.	.	8	6	8	5	15
	Tangmere	53	07.2	-14	W	5	mo	61	60	6	5	2	-	8	5	8	8	-
	Lympne	341	06.6	-40	SSW	6	mo	59	59	7	5	-	.	8	8	-	4	-
	Manston	140	05.9	-42	WSW	4	mo	60	60	6	6	.	.	8	8	-	10	.
2	Boxted	165	*	*	SSW	4	iro	55	55	5	5	.	.	8	4	8	2	4
	Felixstowe	10	03.4	-54	SW'S	4	cld	58	58	6	5	2	.	8	4	8	5	25
	Gorleston	5	04.8	-56	S	3	dodo	56	53	6	.	2	.	8	8	.	30	.
	Mildenhall	15	07.7	-46	SSW	3	dodo	54	54	6	5	-	-	8	8	-	20	
	West Raynham	250	00.1	-40	SSE	3	roro	51	51	5	5	-	.	8	5	8	4	8
	Waddington	235	00.3	-62	SSE	2	dd	51	51	5	-	2	-	8	8	-	6	.
3	Cranfield	340	01.9	-58	WSW	6	dodo	59	58	6	5	-	.	8	8	.	4	.
	Honiley	427	00.7	-38	SW	4	mo	50	50	5	5	2	.	8	5	8	8	15
4	Little Rissington	731	02.5	-38	WSW	5	Cidomo	58	58	6	5	-	.	8	4	8	7	15
	Madley	270																
5	Bristol	209	03.7	-20	SW	5	mo	61	59	6	6	.	.	4	4	-	17	.
	Hartland Point	299	01.9	-20	SW	7	iro	59	58	6	5	-	.	8	8	.	.	.
	Yeovilton	50																
	Portland Bill	32	08.3	0	WSW	8	o	59	57	6	5	-	.	8	8	-	10	.
	Exeter	100	05.9	-12	SW	6	c	61	57	7	5	-	.	8	8	-	12	.
	Plymouth	86	06.8	-22	SW	7	dd	59	59	5	5	-	.	8	8	-	2	.
	St. Eval	345	05.7	-22	SW	7	ido	59	58	5	5	-	.	8	8	-	4	.
	Lizard	240	07.3	-22	WS	5	dd	58	58	6	5	-	.	8	8	-	8	.
	Guernsey	340	11.3	-18	SW	6	c	60	59	7	5	.	.	6	4	6	6	15
	Scilly, St. Marys	163	03.7	-20	SW'W	6	id	59	58	6	5	-	-	8	8	-	-	.
6	Fairwood	268	01.5	-24	SW	7	iro	58	58	5	6	-	.	8	5	8	4	8
	Pembroke	142	99.9	-28	SW'W	8	q	59	59	6	6	-	.	8	8	-	6	.
	Aberporth	425	99.4	-26	SW	6	dodo	58	58	4	5	-	.	8	8	-	5	.
7	Penrhos	63																
	Holyhead (Valley)	32	95.7	-44	ENE	3	rr	50	50	5	5	-	.	8	8	-	2	.
	Hawarden	15	98.3	-37	SSE	3	dodo	49	49	4	5	.	.	8	8	.	5	-
8	Manchester	230	99.2	-54	SE	2	dodo	51	50	6	5	.	.	8	4	8	7	15
	Squires Gate	35																
	Carlisle	100	99.9	-20	-	0	clr	49	47	7	5	2	-	8	5	8	20	.
9	Ashbourne	590																
	Finningley	28	99.8	-44	ESE	3	iro	50	50	5	5	-	.	8	8	-	8	.
10	Spurn Head	29	02.5	-34	S	3	roro	51	50	6	8	-	.	7	7	-	.	.
	Leeming	105	00.6	-30	SSE	2	ir	49	48	6	6	2	-	8	5	8	9	15
	Tynemouth	108	01.2	-22	W	2	roro	50	46	6	-	2	.	8	8	.	20	.
	Acklington	138	00.6	-18	SSW	2	roro	49	47	7	5	7	-	8	4	8	15	-
11	St. Abb's Head	180	98.7	-20	SW	2	c	47	45	8	5	-	.	6	6	.	22	.
	Leuchars	31	98.5	-14	WSW	3	b.bc	47	44	7	5	.	.	3	3	.	35	.
	Bell Rock	—	*	*	W'S	5	c	52	41	8	5	.	.	7	7	.	25	.
12	Renfrew	35	98.6	-22	-	0	mo	47	45	6	5	7	-	8	5	4	20	.
	Prestwick	30	98.9	-24	SE	2	roro	49	47	6	5	2	.	8	4	5	16	40
	West Freugh	52	98.9	-26	-	0	roro	47	46	6	5	2	-	8	4	8	15	57
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	80	97.5	-44	SE'E	1	roro	50	48	8	-	2	-	8	8	-	25	.
13A	Tiree	44	98.1	-20	WSW	1	cbc	47	44	6	2	6	3	5	2	4	20	-
	Benbecula	27																
13B	Stornoway	12	95.8	-8	SSW	3	bbc	46	46	8	2	-	.	3	3	-	20	.
	Cape Wrath	367	92.1	-10	SW	8	pro	50	48	8	8	7	-	6	4	3	15	.
15	Dalwhinnie	1176																
	Aberdeen	79						46										
	Rattray	46																
	Alness	63	96.0	-14	SW'S	5	b.bc	47	41	8	5	6	-	3	3	2	30	-
	Wick	114	94.3	-6	SW	4	b.bc	47	41	8	3	.	.	3	3	.	25	.
16	Hatston	45																
	Lerwick	2[illegible]	88.4	-10	WSW	6	bc	49	46	8	3	-	.	4	4	-	18	.
17	Blacksod Point †	18	97.7	-18	E	4	iro	49	47	6	6	2	-	8	4	.	8	.
18	Malin Head †	[illegible]	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	98.2	+30	ENE	1	roro	45	44	6	5	2	.	8	5	8	10	57
	Cas. Archdale	205	98.0	-26	NE	2	roro	47	47	6	5	2	.	8	4	8	8	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	95.4	-30	ESE	4	RR	50	49	4	6	-	.	8	8	.	1	.
20	Rineanna †	13	93.2	-42	SW'S	5	roro	59	58	6	6	2	.	8	8	.	13	.
	Valentia †	30	93.5	-42	SSW	7	iR	60	59	6	6	-	.	8	8	.	5	.
	Roches Point †	22	96.2	+42	W	5	Dr	57	56	4	5	-	.	8	8	.	4	.

OBSERVATIONS at 06hr. G.M.T. 20th September; 9 h.; OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	B (32)	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	97.7	-34	SW	5	c	60	56	7	5	-	-	8	8	-	18		1	cdddoc	c	53	62	0.4
Croydon	98.9	-32	SSW	6	dodo	60	57	6	5	-	-	8	5	8	10	18	1	idoidomo	cidocdomo	54	53	0.6
Boscombe Down	98.5	-48	SSW	6	ido	59	58	5	5	-	-	8	5	8	5	8	2	pddororo	cmocidoc	57	57	3
Calshot	00.1	-38	SW	7	dodo	60	59	5	5	-	-	8	6	8	6	8	1	cdodomo	cdodomo	59	59	1
Tangmere	00.9	-38	SW'W	6	id	60	60	5	6	1	-	8	5	8	5	15	1	crorsmocdo	cmo dodo	59	58	0.6
Lympne	01.9	-30	SSW	6	dodo	59	59	4	5	-	-	8	8	-	-	-	1	codorsh	dof dom	56	53	4
Manston	01.9	-18	S'W	5	ido	60	59	7	6	2	-	8	5	8	5	25	1	crorcdodo	cmo iromo	53	50	0.3
Boxted	*	*	SW	6	iro	60	56	7	5	-	-	8	4	8	12	25	1	crorsmo	crorsmo cmo	51	*	2
Felixstowe	98.9	-22	SW	6	c	61	58	7	5	-	-	8	4	8	5	15	1	cidodocmo	cidodocmo	53	52	1
Gorleston	97.8	-2	SW	6	c	62	57	7	6	-	-	7	7	-	10	-	1	ododomo	czoc	55	52	2
Mildenhall	97.1	-22	WNW	6	c	60	57	7	5	-	-	8	5	8	8	25	1	crorsmo	ododomo	51	48	1
West Raynham	95.2	-38	SSW	7	c	60	56	8	5	4	1	6	5	2	6	-	2	crorsmo	ccv	50	49	
Waddington	92.2	-30	SW'W	6	roro	59	58	7	5	-	-	8	6	8	10	15	1		cdlmo crr	50	50	7
Cranfield	96.2	-26	SW	7	c	59	55	8	5	-	-	8	8	-	8	-	1	crorsmo	c	52	51	2
Honiley	93.4	-42	SW	6	ido	59	56	7	5	2	-	7	4	7	-	15	1	crododomo	cmoido	51	50	6
Little Rissington	96.3	-24	SW	6	c	57	55	8	6	-	-	8	5	8	8	25	1	crororrirs	c	51	*	10
Madley																						
Bristol	95.9	-52	SW	5	c	61	55	7	5	3	-	6	3	3	18	-	1	crsmocdo crdmbcmo	bcc	59	57	1.7
Hartland Point	91.4	-56	SW	7	c/Hro	59	59	6	5	-	-	8	8	-	-	-	1	oiv	oqrrtr	55	*	9
Yeovilton	97.7	0	SW'S	5	dodo	59	59	6	5	-	-	8	4	8	3	8	1		crrcdod	55	40	20
Portland Bill	00.9	-38	SW'W	8	o	59	57	6	5	-	-	8	8	-	10	-	1	oo	ddo	*	*	*
Exeter	98.0	-46	SSW	5	dodo	60	57	6	6	2	-	8	3	8	4	15	1	cidobcc	ccdodomo	60	58	4
Plymouth	97.0	-58	SSW	8	dd	59	59	5	5	-	-	8	8	-	3	-	1	cmopdd	cdodomo	57	56	7
St. Eval	94.0	-70	SSW	7	ido	59	58	6	5	-	-	8	5	8	5	15	1	ododoff	ododomoido	55	53	10
Lizard	95.9	-72	SW	7	c	59	59	6	5	-	-	8	8	-	8	-	1	codd	omdq	55	*	7
Guernsey	02.3	-32	SW'S	6	i'do	60	59	6	6	-	-	8	4	8	1	2	1	cdodoc	d	60	59	0.4
Scilly, St. Marys	93.8	-68	SW'S	7	do	60	59	6	5	-	-	8	8	-	-	-	1	ciroid	oidid	53	*	5
Fairwood	93.0	-46	SW	7	ir	58	58	5	5	-	-	8	8	-	3	-	1	oirmocird	cmoirmo	58	51	11
Pembroke	89.2	-68	SW	8	ir	59	59	6	6	-	-	8	8	-	6	-	2	oddrmo	oqoir	51	*	8
Aberporth	89.8	-50	SW	4	rr	60	59	6	6	-	-	8	8	-	5	-	2	ccdcdo	cdodomoc	58	57	1.6
Penrhos																						
Holyhead (Valley)	86.8	-40	SSW	6	df	58	58	3	6	2	-	8	5	8	2	4	1	cdodorrm	cdodorrmo	48	49	30
Hawarden	89.7	-36	S	3	roro	60	57	5	5	-	-	8	5	8	8	15	1	cpldodom	crorom	47	48	14
Manchester	90.2	-22	S'E	5	rr	59	58	5	5	-	-	8	5	8	6	8	1	cidodomo	cdorrmo	48	48	30
Squires Gate																						
Carlisle	92.9	-30	NE	3	roro	47	46	6	5	-	-	8	8	-	28	-	2	o6	crorom	46	45	10
Ashbourne																						
Finningley	90.1	-40	SSW	4	rr	59	59	6	6	-	-	8	8	-	8	-	1	cmocroro	crono cmo	50	49	19
Spurn Head	92.0	-46	SSW	4	roro	59	57	6	8	-	-	8	8	-	-	-	1	crr	orr	50	*	7
Leeming	91.5	-38	N	3	rr	48	48	6	6	2	+	8	5	8	7	15	2	crorocirso	cirmororo	46	46	32
Tynemouth	93.8	-34	NE	3	rr	49	47	6	-	2	-	8	8	-	20	-	1	omororo	ororrrmo	48	42	19
Acklington	94.6	-32	N	2	roro	46	46	6	5	2	-	8	3	5	5	25	1	ciro	crororrmo	46	*	9
St. Abb's Head	94.0	-24	-	0	c	47	45	7	2	9	-	6	2	5	17	-	1	c	ororooc	47	41	2
Leuchars	95.5	-14	W	1	mo	44	43	6	5	2	-	8	3	8	30	-	0	ccbc	bccbcmo	44	*	*
Bell Rock	*	*	NW'W	3	c	47	45	8	8	7	-	6	3	-	15	-	*	c	c	*		
Renfrew	95.3	-10	-	0	mo	45	45	6	5	7	-	7	4	7	20	-	0	cbccmo	cmorcmo	44	40	tr
Prestwick	95.2	-12	NNE	2	iro	47	46	6	-	2	-	8	8	-	40	-	1	crorsmo	rrciro	46	46	3
West Freugh	93.8	-18	NE	4	iro	46	44	7	5	2	-	8	3	8	15	40	1	crorom		45	45	8
Eskdalemuir	93.7	-24	NNE	3	rr	45	43	7	6	2	-	8	2	8	9	15	1	cpr	cprr	44	43	8
Point of Ayre	91.6	-22	ENE	6	rr	50	49	7	6	2	-	8	5	3	8	40	1	crorrmo	rr	47	*	12
Tiree	96.6	+2	NW	2	c	49	45	8	2	7	7	7	2	6	25	-	1	cprbc	cbcc	44	37	0.1
Benbecula																						
Stornoway	95.2	+2	WNW	3	c-bc	42	42	8	2	-	-	5	5	-	18	-	2	bcprob	bwbcjp	41	37	0.3
Cape Wrath	82.8	0	W	5	pro	50	46	9	2	-	-	4	4	-	20	-	1	cPr	cPrcpr	47	*	1
Dalwhinnie																	0			34	30	-
Aberdeen	94.9	-12	NW	2	c	41	39	7	5	3	-	6	1	6	50	-	1		bbc	40	34	-
Rattray																						
Alness	94.8	-2	SW	4	c-bc	44	42	7	5	3	6	5	3	3	30	-	0	bcb	bcc	42	35	tr
Wick	93.1	-6	W	3	bcjp	43	40	7	3	6	3	4	4	1	20	-	0	bbc	bbc	42	36	tr
Hatston																						
Lerwick	90.0	+8	W'S	5	c-bc	48	41	8	8	-	-	5	3	4	15	25	1	pwcprc	bcprc	47	43	2
Blacksod Point †	98.7	+18	NNW	6	c	51	43	8	6	-	-	7	7	-	8	-	2	r	c	48	*	5
Malin Head †	95.8	-4	NNE	3	iro	52	44	8	9	-	-	5	5	-	15	-	1		r	47	*	9
Aldergrove	94.2	-4	N	1	roro	46	45	6	5	2	F1	8	4	8	8	-	1	crsacrs	crororrmo	45	44	
Cas. Archdale	96.6	+2	NNW	3	iro	46	45	7	5	7	-	8	4	8	15	57	1	crsrs	crorono	45	44	13
Birr Castle †	94.4	+46	N	3	rr	46	44	7	5	-	-	8	8	-	15	-	1	*	r	46	45	34
Collinstown †	90.7	-6	NNE	6	roro	47	47	5	6	-	-	8	8	-	2	-	2	r	r	47	46	51
Rineanna †	93.4	+42	N	7	RR	46	46	5	6	2	-	8	8	-	15	-	2	r	r	46	45	38
Valentia †	96.6	+74	N'W	7	rr	50	46	7	6	2	-	8	4	-	15	-	2	r	r	49	47	25
Roches Point †	85.7	-46	NNW	7	ir	56	56	6	6	2	-	8	4	-	8	-	1	r		52	*	12

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

* Information not usually received.

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

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

Saturday 21st September 1946

No. 30984

OBSERVATIONS at 12h. 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)	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	89.9	-46	SSW	4	ifo	61	57	8	6	7	-	7	3	7	15	-
	Croydon	90.8	-44	SW	4	c/r	62	60	7	5	7	-	7	3	3	10	15
	Boscombe Down	89.0	-42	SSW	6	pr	55	51	7	8	-	-	6	5	6	12	15
	Calshot	97.5	-42	SW	7	mo	59	53	6	6	2	-	8	4	8	15	-
	Tangmere	91.2	-58	SW	6	c/r	59	53	6	6	2	-	8	4	8	18	40
2	Lympne	95.1	-40	S	7	ifo	62	59	7	5	-	-	8	4	8	8	15
	Manston	94.9	-44	S	6	ido	67	59	6	5	-	-	8	6	8	8	15
	Boxted	*	*	SSW	5	dd	62	59	5	5	-	-	8	7	8	8	15
	Felixstowe	92.3	-38	SSW	6	dodo	60	60	7	5	-	-	8	4	8	8	15
	Gorleston	93.0	-30	SW'S	6	mo	62	62	6	5	-	-	7	7	-	15	-
3	Mildenhall	89.4	-42	SW	6	fofo	62	61	6	6	2	-	8	5	8	8	15
	West Raynham	88.5	-34	SW	5	ifo	60	60	7	6	3	-	8	4	6	4	15
	Waddington	88.1	-20	SW	3	fofo	60	59	7	5	2	-	8	5	8	8	-
	Cranfield	89.2 (red)	-34	SW	5	c/r	60	56	7	8	3	-	7	3	5	6	25
	Honiley	87.5	-30	SSE	3	ifo	59	58	8	5	2	-	8	3	8	10	-
4	Little Rissington	87.9	-40	S	5	c/r	58	55	7	6	2	-	8	3	5	2	15
	Madley																
5	Bristol	86.0	-48	SW	4	c/pr	59	52	8	8	-	-	6	4	6	15	25
	Hartland Point	86.9	-16	NW	8	ir	52	52	6	8	-	-	7	7	-	8	-
	Yeovilton	86.7	-54	SWS	5	c	55	49	7	8	2	-	8	4	8	12	15
	Portland Bill	89.6	-66	SWW	8	c	56	52	6	5	-	-	6	6	-	15	-
	Exeter	85.1	-60	SSW	3	ifo	54	51	7	5	-	-	8	4	8	6	15
	Plymouth	87.9	-26	NNW	6	c/d	50	54	6	5	-	-	8	8	-	6	-
	St. Eval	93.8	-54	3NW (3 in red)	9	rr	51	51	6	5	-	-	8	5	8	6	15
	Lizard	94.1	+40	NW	9	rr	55	55	5	5	-	-	8	8	-	8	-
	Guernsey	95.6	-22	WSW	8	pr	56	47	6	8	2	-	7	4	6	3	8
6	Scilly, St. Marys	00.5	+114	NW	9	c/r	51	49	6	8	-	-	8	8	-	8	-
	Fairwood	85.3	-24	NW	5	rr	56	56	6	5	-	-	8	6	8	8	15
	Pembroke	91.2	+38	N	8	RR	51	47	5	6	-	-	8	8	-	5	-
	Aberporth	89.6	-22	NNE	8	⊕	51	50	6	5	-	-	8	5	8	4	15
7	Penrhos																
8	Holyhead (Valley)	93.4	+46	N	6	ifo	50	46	7	5	7	-	7	5	7	18	-
	Hawarden	89.6	-16	NNE	6	rr	50	49	6	5	-	-	8	8	-	5	-
	Manchester	88.6	+16	NNE	5	rr	50	48	4	6	2	-	8	4	8	4	8
	Squires Gate																
	Carlisle	95.4	+14	NE'N	3	c	51	46	8	5	7	-	8	4	6	20	57
9	Ashbourne																
	Finningley	88.3	+2	NE	5	ifo	51	51	6	6	2	-	8	6	8	2	8
10	Spurn Head	88.1	-10	SSW	5	rr	59	59	6	6	-	-	8	8	-	15	-
	Leeming	92.8	+14	NNE	4	rr	48	42	5	6	2	-	8	6	8	5	8
	Tynemouth	93.2	+4	NE	3	rr	50	48	7	-	2	-	8	8	-	20	-
11	Acklington	94.5	+4	NNE	4	ifo	51	48	7	8	7	-	8	5	8	15	25
	St. Abb's Head	95.7	+16	N	3	c	51	42	8	5	2	-	6	3	5	25	-
	Leuchars	96.2	+6	N	2	c	57	41	8	2	3	8	5	3	5	30	-
	Bell Rock	*	*	NNE	2	cbc	52	44	9	1	7	8	5	3	-	25	-
12	Renfrew	97.3	+16	NW	3	c	58	43	9	1	3	4	6	4	3	30	-
	Prestwick	97.3	+18	N	3	cbc	57	42	9	1	-	8	5	4	4	20	-
	West Freugh	97.7	+26	NNW	6	cbc	55	47	8	8	7	8	5	3	4	15	25
	Eskdalemuir	95.6	+22	NNE (red)	3	c	49	41	8	8	7	-	8	4	8	18	-
	Point of Ayre	96.0	+32	N'E	5	c	53	45	8	2	7	-	7	1	3	8	25
13A	Tiree	00.6	+26	NW	4	b-bc	56	46	8	3	-	8	3	3	1	20	-
	Benbecula	99.7	+26	NW	4	b-bc	55	45	9	2	-	-	3	3	-	30	-
13B	Stornoway	98.1	+16	NW	5	bc	56	51	8	2	-	-	4	4	-	22	-
	Cape Wrath	95.6	+16	N	4	bc	51	42	9	2	-	-	4	4	-	20	-
15	Dalwhinnie																
	Aberdeen	96.0	+10	NW	4	cbc	56	43 (red)	8	1	7	8	5	3	1	40	-
	Rattray																
	Alness	97.2	+14	WS	4	bc	56	43	9	8	-	-	4	4	-	30	-
	Wick	95.2	+10	S	5	cbc	55	41	8	2	-	-	5	5	-	20	-
16	Hatston	94.6	+14	W'N	5	pr	54	*	8	6	-	-	6	4	5	25	25
	Lerwick	90.4	-2	SWW	6	pr	52	48	8	9	-	-	5	4	3	8	15
17	Blacksod Point †	06.9	+46	NNW	6	c	57	51	8	8	-	-	6	6	-	8	-
18	Malin Head †	01.0	+34	NNW	5	pr	55	51	8	9	-	-	4	4	-	15	-
	Aldergrove	99.1	+30	NNW	4	cbc	55	46	8	8	6	-	5	3	4	15	40
19	Cas. Archdale	02.2	+38	NNW	5	cbc/jo	55	45	9	8	-	-	5	4	5	20	57
	Birr Castle ††	04.1	+46	N	4	cbc	57	46	8	8	-	-	5	5	-	15	-
20	Collinstown †	98.7	+42	NNW	6	bc	54	46	9	8	3	3	4	4	-	24	-
	Rineanna †	09.9	+50	NW	7	bc	57	46	8	8	6	-	4	4	-	25	-
	Valentia †	09.2	+50	NW	6	c	56	45	8	3	-	-	6	6	-	28	-
	Roches Point †	03.1	+86	N	7	bc/pr	55	51	8	3	-	-	4	4	-	15	-

OBSERVATIONS at 18h. 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	93.8	+84	SW'S	6	rr	50	46	6	6	2	-	8	5	7	12	25	1
Croydon	92.0	+60	WNW	7	ro/r	53	50	5	5	-	-	8	4	8	7	15	1
Boscombe Down	01.[illegible]	+46	NW	6	[illegible]	48	47	6	5	7	-	8	5	7	5	8	1
Calshot	98.7	+34	NW	8	rro	54	52	5	6	2	-	8	4	8	6	15	1
Tangmere	95.9	+118	SSW	7	iro	51	46	6	5	-	-	8	5	8	8	25	1
Lympne	87.7	-6	W'S	4	c/pr	52	52	7	9	-	-	8	7	8	4	15	1
Manston	86.5	+24	WNW	6	c/r	53	53	6	5	7	-	7	4	5	6	8	1
Boxted	*	*	WSW	3	c/r	53	51	7	5	7	-	7	4	6	25	-	1
Felixstowe	86.1	-18	WNW	2	c	55	51	7	8	7	7	7	2	3	15	40	2
Gorleston	87.0	-12	SW'S	3	pro	56	54	6	3	7	-	7	4	4	10	220	2
Mildenhall	88.6	+18	SW	6	rr	50	50	6	6	2	-	8	6	8	5	15	2
West Raynham	88.2	+10	WSW	8	rr	51	51	4	5	-	-	8	5	8	8	25	1
Waddington	96.2	+72	N	5	rr	49	49	5	5	-	-	6	5	6	6	25	1
Cranfield	94.4	+74	N	6	rr	47	45	5	6	2	-	8	5	4	4	15	1
Honiley	99.3	+100	NNW	5	cbc/r	49	46	6	5	7	-	5	3	4	18	40	1
Little Rissington	99.8	+128	NNW	4	c/r	47	45	6	8	-	-	6	4	6	6	15	1
Madley																	
Bristol	02.6	+122	NW	6	bc/p	52	48	8	5	4	3	3	2	1	15	-	1
Hartland Point	08.2	+90	NW	7	cbc	58	49	7	8	-	-	5	5	-	15	-	1
Yeovilton	02.4	+128	NW	7	bc/pr	53	48	7	8	-	-	4	4	4	15	25	
Portland Bill	01.2	+132	NW'N	8	zo	57	49	6	2	-	-	4	4	-	20	-	1
Exeter	06.3	+100	NW	7	bc/pr	55	46	8	3	6	-	4	2	4	15	15	0
Plymouth	09.1	+72	NW	4	bbc/r	56	47	7	3	-	3	3	3	1	12	-	1
St. Eval	11.5	+60	NW	6	b	55	46	8	3	6	-	2	2	1	15	-	0
Lizard	11.1	+64	NW	6	b-bc	56	48	8	7	-	-	3	3	-	15	-	1
Guernsey	07.7	+74	WNW	8	zo	56	46	6	8	-	-	4	4	-	10	-	1
Scilly, St. Marys	12.5	+42	NW'W	6	bbc	57	49	7	8	-	-	3	3	-	15	-	1
Fairwood	06.7	+122	NW	7	bc/pr	53	48	7	8	-	-	4	4	-	15	25	1
Pembroke	08.9	+70	NW'N	7	bcq	57	46	8	9	-	-	4	4	-	15	-	2
Aberporth	07.6	+78	N'W	5	cbc	55	49	8	3	6	-	5	5	4	20	-	1
Penrhos																	
Holyhead (Valley)	06.4	+64	NW'N	6	bc	56	46	8	2	6	1	4	4	2	25	-	1
Hawarden	03.0	+60	NNW	5	bc	54	46	7	8	-	-	4	4	2	20	40	1
Manchester	00.8	+68	NW	5	2o	52	43	6	4	7	-	3	3	3	25	-	1
Squires Gate																	
Carlisle	01.5	+36	NNW	3	cbc	54	45	8	8	-	2	5	3	4	18	25	1
Ashbourne																	
Finningley	97.3	+56	NNW	5	c/r	49	46	7	3	6	3	6	3	4	30	40	1
Spurn Head	92.6	+48	NNE	8	c/r	51	49	6	6	-	-	8	8	-	15	-	1
Leeming	99.3	-54	N	4	bc	51	45	8	4	7	2	4	3	2	35	70	2
Tynemouth	99.7	+38	N	3	bc	53	47	8	5	7	3	4	3	3	20	40	1
Acklington	99.7	+30	NW	3	bc	52	48	8	5	-	8	4	3	4	20	-	1
St. Abb's Head	99.6	+20	W'S	2	bc	53	47	8	1	-	-	4	4	-	25	-	0
Leuchars	01.2 (red)	+24	NW	3	bc	56	43	8	2	3	-	4	3 (red)	4	30	-	1
Bell Rock	*	*	N	5	b-bc	57	40	9	1	-	-	2	2	-	25	-	*
Renfrew	03.4	+36	NW	3	b-bc	55	42	8	4	-	-	1	1	-	35	-	0
Prestwick	03.5	+38	NW	4	b-bc	55	45	8	5	-	-	3	3	-	25	-	0
West Freugh	04.6	+40	NW'N	5	bc	56	46	9	8	-	1 (red)	4	4	4	25	40	1
Eskdalemuir	01.4	+34	NW	3	bc	56	44	8	8 (red)	-	-	4	4	1	21	-	1
Point of Ayre	04.3	+52	NNW	6	bc	55	49	8	4	-	-	4	4	-	25	-	0
Tiree	05.6	+30	WNW	2	c/pr	52	47	9	2	-	5	5	1	4	20	25	1
Benbecula																	
Stornoway	02.8	+26	WNW	4	c	52	50	8	2	-	5	7	4	7	25	-	1
Cape Wrath	00.2	+26	W	5	bc	51	47	9	2	6	-	4	3	3	25	-	1
Dalwhinnie																	0
Aberdeen	99.8	+28	NW	3	bc	55 (red)	42	8	4	-	8	4	4	1	40	-	0
Rattray																	
Alness	01.8	+30	WNW	4	cbc	53	44	9	8	-	1	5	5	2	25	-	1
Wick	99.2	+20	NW	4	bc/pr	49	45	8	3	6	3	4	4	1	18	-	1
Hatston																	
Lerwick	94.7	+22	NW'W	4	pr	49	46	8	8	3	-	6	4	4	15	40	1
Blacksod Point †	11.9	+24	NW'W	4	cbc/p	54	50	8	9	5	6	5	3	-	15	-	1
Malin Head †	06.8	+32	NW	5	pr	52	48	8	9	-	-	5	5	-	15	-	1
Aldergrove	06.8	+38	NW	4	bc	53	46	8	2	6	2	4	4	3	25	-	1
Cas. Archdale	08.9	+38	NW	4	b-bc/pr	52	45	9	2	-	-	3	3	2	20	70	1
Birr Castle ††	10.6	+50	NW	3	bc	55	44	8	5	-	-	4	4	-	25	-	1
Collinstown †	08.8	+46	NW	6	bc	54	43	9	8	-	1	4	4	-	35	-	1
Rineanna †	13.8	+42	NW	5	b-bc	55	48	8	7	4	1	3	3	-	35	-	1
Valentia †	16.1	+30	WNW	4	cbc/pr	56	48	8	9	6	3	5	5	-	25	-	1
Roches Point †	13.6	+54	N'W	5	bc	56	52	8	9	4	-	4	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	d.d.o qc/o	irorkqro r	62	0.2	7
Croydon	cdodomo c	dr.m.b.d.r.ro	62	0.2	12
Boscombe Down	cd.dpm.rrmo	proprodd.r. m	60	0.5	10
Calshot	cdodo cmo	croro cnrmo	61	1.1	4
Tangmere	cd.dorofomo	crrmo	62	0.2	3
Lympne	oddfoiro	cprcpro	62	0.1	5
Manston	cdo domo ido	cdomo cirmo	63	0.0	3
Boxted	ciroccidodmo	cdodorbc	63	0.1	6
Felixstowe	ccdodo	cprcirbc	64	0.3	2
Gorleston	cirzo	ciro zo cprzo	63	0.1	9
Mildenhall	crofo	croromo gq	63	0.4	21
West Raynham	ccfmo	crorom	-	0.2 (red)	35
Waddington	cd.doro mo	crrKK rrmo	61	0.0	33
Cranfield	cmo;rocrofomo	cpromocroro m	60	0.9	22
Honiley	orofo mo	ciro crrmo	60	0.1	31
Little Rissington	crororrmo c	cpromorrmo	59	0.7	18
Madley					
Bristol	Riroi Rpr	croRRq	61	0.9	13
Hartland Point	cirq	cq	58	2.0	3
Yeovilton	crc	oprcropre		*	
Portland Bill	rrc	rrc	61	*	8
Exeter	cdd morofoc	crrmo bccpro	60	2.0	3
Plymouth	or rmo cmo	ccpro bccpr	59	2.1	7
St. Eval	cdorr	crrmo bcb	57	2.7	5 (red)
Lizard	cqir	bcq	60	5.1	4
Guernsey	r	r	61	0.0	5
Scilly, St. Marys	prrirrirc	bc	59	5.3	3
Fairwood	crr moiro mo	cocprc	60	2.2	7
Pembroke	oqroprookkmo	orzcq	60	2.2	4
Aberporth	cdd ir iroc	ccprbc	58	2.2	4
Penrhos					
Holyhead (Valley)	cddmoRRmo	ciro cbc	58	3.8	11
Hawarden	ciro tirrmo	circbc	61	0.9	7
Manchester	cmorr	cirmo cmpbm	60	1.2	21
Squires Gate				*	
Carlisle	croroiroc	bcqc	58	*	0.4
Ashbourne					
Finningley	crrmoirom	crormoamoc	60	0.0	18
Spurn Head	crr	oqrrmo	60	0.0	19
Leeming	croro crr	orrmo ororomo bc	55	0.0	13
Tynemouth	orr	orrcq bc	53	*	5
Acklington	cmororoiro	ciro qpbc	53	1.9	1
St. Abb's Head	c	bc	55	*	-
Leuchars	cmocbc	dbcqbc	-	6.9	-
Bell Rock	cbc	bcb	*	*	*
Renfrew	cmoc	cbcq	62	8.4	-
Prestwick	rmocbc	bcqbc	-	*	Tr (red)
West Freugh	cbc	cbc	58	*	Tr
Eskdalemuir	orrc (red)	cbc	56 (red)	3.4	-
Point of Ayre	rrc	bbc	58	3.6	-
Tiree	cprobcc	bcprspro	58	8.3	0.2 (red)
Benbecula	bcprobc			*	
Stornoway	bcprobc	bcproc	56	8.4	Tr
Cape Wrath	bc	bc	51	*	2
Dalwhinnie			47	5.2	-
Aberdeen	cwbc	bcwbbc	58	7.7	-
Rattray				*	
Alness	bc	bcprobc	59	7.9	Tr
Wick	bcprbc	cprobcpr bcjp	57	7.8	0.5
Hatston					
Lerwick	bccpro	cpro	53	6.6	0.3
Blacksod Point †	c	c	58	*	-
Malin Head †	Rlbc	pr	55	8.2	0.4
Aldergrove	cbc	bc	57	7.3	Tr
Cas. Archdale	ciro bcjp	bcc	58	7.4	0.1
Birr Castle ††	r	bc	57	6.2	1
Collinstown †	bc	pr	58	6.5	5
Rineanna †	bc	br	59	9.0	0.5
Valentia †	c	pr	58	7.1	1
Roches Point †	pr	bc	59	*	0.3

†† Birr Castle reports at 1800. 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 = 8/10 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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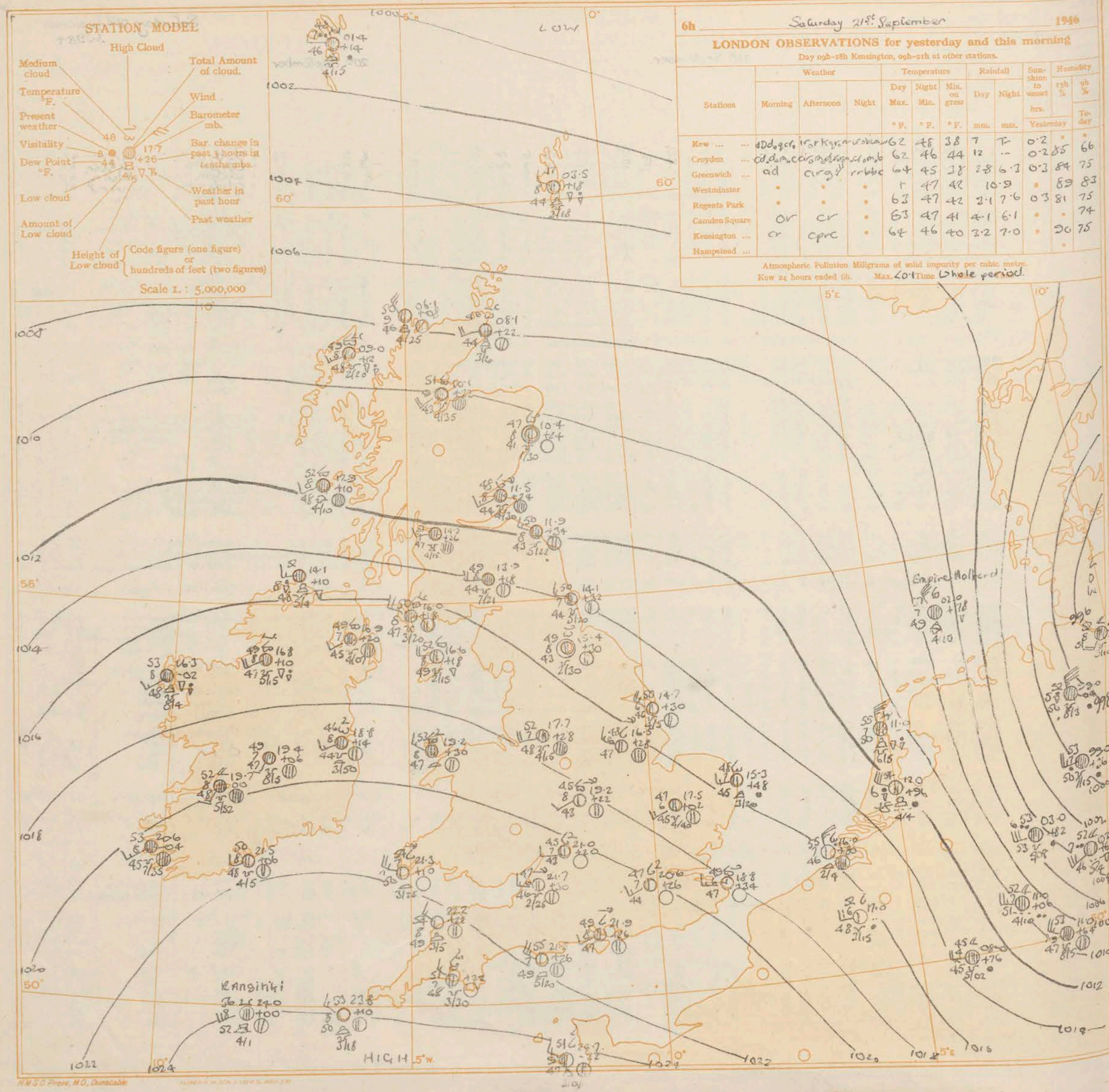


N.M.S.O. Press, M.O. Dunscable

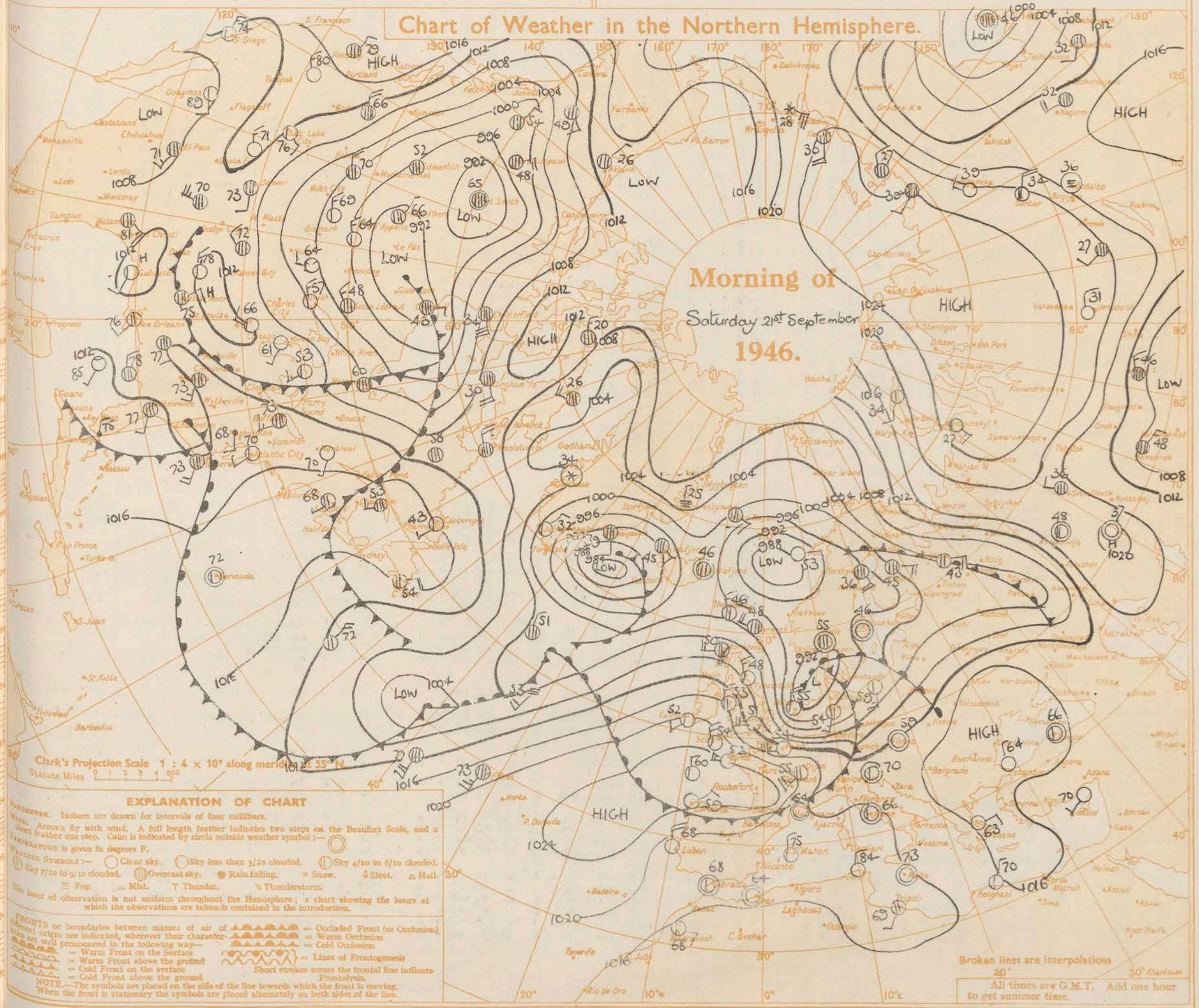
GENERAL INFERENCE

Pressure is high over France and a wedge of high pressure is crossing the British Isles. Depressions on the Atlantic are moving northeast. It will be fair today over the country though showers or occasional rain will occur in Scotland and Northern Ireland, more general rain will spread from the west tonight over Scotland and North Ireland, but in western districts of England and Wales precipitation will be slight. Coastal and hill fog will however spread into these areas. It will become milder.

FURTHER OUTLOOK

Rain at times in the West and North, fair periods in South.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

NOTE.—The symbols are placed on the 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.

BRITISH SECTION

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

Saturday 21st September 1946 No. 30084

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)	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		*	*	*	*	51	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	12.3	+68	W	4	b	51	45	7	5	-	.	1	1	-	30	-
	Boscombe Down	417	14.9	-56	WSW	3	Mo	48	45	6	.	.	-	0	0	0	.	.
	Calshot ...	8	15.3	+72	W	4	b	51	47	8	.	.	.	0	0	0	.	.
	Tangmere ...	53	14.2	+70	WNW	3	b	50	45	7	-	.	.	0	0	0	.	.
	Lympne ...	341	09.7	+96	WN	6	b	51	48	7	-	.	.	0	0	0	.	.
	Manston ...	140	08.5	+102	WNW	6	Mo	53	47	6	5	.	.	5	4	-	30	.
2	Boxted ...	165	*	*	WNW	5	b	50	44	7	-	.	.	0	0	0	.	.
	Felixstowe ...	10	07.3	+98	NW	6	b	51	48	7	-	.	-	0	0	0	.	.
	Gorleston ...	5	03.6	+108	NW'N	7	bc	54	51	7	6	-	-	4	4	-	20	.
	Mildenhall	15	08.3	+78	WNW	6	Mo	50	44	6	.	-	-	0	0	0	.	.
	West Raynham	250	08.4	+84	WNW	5	b	49	46	7	5	-	-	1	1	.	25	.
	Waddington	235	09.8	+52	NW	4	Mo	48	46	6	-	.	.	0	0	0	.	.
3	Cranfield ...	340	11.2	+8	NW	4	b	51	46	7	.	.	.	0	0	0	.	.
	Honiley ...	427	12.6	+56	WNW	3	b	50	45	7	-	.	.	0	0	0	.	.
4	Little Rissington	731	13.4	+60	WNW	3	b	47	42	7	-	.	.	0	0	0	.	.
	Madley ...	270																
5	Bristol ...	209	15.5	+54	W	4	b-bc	51	47	8	5	-	.	3	3	.	34	.
	Hartland Point	209	17.9	+40	NW	5	bc	55	47	8	2	-	.	4	4	.	.	.
	Yeovilton	50																
	Portland Bill	32	14.4	+40	NW	6	b	57	47	7	5	-	.	2	2	-	20	.
	Exeter ...	100	17.6	+52	WN	3	b	50	45	8	.	.	.	0	0	0	.	.
	Plymouth ...	86	19.8	+38	W	3	b	54	48	8	.	.	.	0	0	0	.	.
	St. Eval ...	345	20.3	+38	WNW	5	b-bc	53	47	7	5	.	.	3	3	.	20	.
	Lizard ...	240	20.6	+12	NW	5	b	54	49	8	.	.	.	0	0	0	.	.
	Guernsey ...	349	19.2	+42	NE'N	4	b	55	47	8	1	.	.	3	3	.	15	.
	Scilly, St. Marys	163	21.0	+38	NW'W	4	b	54	50	8	8	.	-	2	2	-	.	.
6	Fairwood ...	268	17.1	+44	NW	5	b	51	46	8	.	.	.	0	0	0	.	.
	Pembroke ...	142	18.1	+44	NW'N	6	q	55	40	8	5	.	.	3	3	.	20	.
	Aberporth ...	425	16.4	+30	NW'W	4	bc	53	48	8	2	-	-	4	4	-	20	.
7	Penrhos ...	63																
	Holyhead (Valley)	32	14.8	+38	NW	4	bc	53	47	8	4	-	.	4	4	.	35	.
	Hawarden	15	12.8	+40	NW	5	bc	53	45	7	5	.	.	4	4	-	30	.
8	Manchester	230	11.9	+54	WSW	3	Mo	50	46	6	5	.	.	3	3	-	40	.
	Squires Gate	33																
	Carlisle	100	10.1	+38	W'S	5	c-bc	48	45	8	5	.	.	5	5	.	25	
9	Ashbourne ...	590																
	Finningley	28	09.1	+46	WNW	3	b	49	45	7	-	.	.	0	0	0	.	.
10	Spurn Head	29	07.5	+62	WNW	6	q	52	48	7	-	.	-	0	0	0	.	.
	Leeming	105	08.8	+46	NW	4	b	49	44	7	-	.	.	0	0	0	.	.
	Tynemouth	108	08.2	+46	NW	3	b-bc	48	41	7	5	.	.	3	3	-	20	.
	Acklington	138	06.9	+36	WNW	4	b	49	45	8	5	-	-	2	2	-	30	.
11	St. Abb's Head	280	06.5	+38	W	4	b	51	50	8	.	.	-	0	0	0	-	-
	Leuchars ...	31	06.5	+20	W	4	c-bc	49	42	7	5	.	8	5	3	5	40	.
	Bell Rock ...	—	*	*	WNW	6	bc	50	44	9	.	5	.	4	.	.	.	.
12	Renfrew	35	09.4	+30	W	3	b	51	44	7	-	.	.	0	0	0	.	.
	Prestwick ...	30	09.8	+28	WNW	4	c-bc	53	47	7	5	-	.	5	3	5	30	40
	West Freugh	52	11.2	+30	NW	4	bbc	51	48	8	5	-	.	3	3	-	20	.
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	11.1	+24	NW'W	6	pr	53	50	7	9	-	-	8	4	4	10	25
13A	Tiree ...	44	10.0	+20	NW'W	4	c-bc/pr	51	47	8	4	-	7	5	4	4	20	.
	Benbecula ...	27																
13B	Stornoway ...	12	06.5	+14	W	4	bc/pr	50	49	8	8	6	-	4	3	3	20	-
	Cape Wrath	367	03.9	+18	W	5	bc	49	45	9	2	6	.	4	3	4	20	.
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						50										
	Rattray ...	46																
	Alness ...	63	05.8	+18	SW	6	b-bc	50	44	8	5	-	-	3	3	-	39	.
	Wick ...	114	04.0	+20	WSW	3	bc/pr	49	47	8	9	4	-	4	3	3	20	.
16	Hatston ...	45																
	Lerwick ...	269	99.2	+26	WNW	4	c-bc	48	44	8	3	-	.	5	5	.	20	-
17	Blacksod Point †	18	16.1	+12	NE'N	3	bc	52	50	8	8	-	.	4	4	.	15	-
18	Malin Head †	184	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	13.0	+26	WNW	3	bc	51	47	7	5	-	.	4	4	-	30	.
	Cas. Archdale	225	14.1	+20	W	4	c-bc	52	46	8	4	7	.	5	4	5	35	.
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	15.3	+22	W'N	4	b	48	46	8	5	.	.	1	1	.	25	.
20	Rineanna †	13	19.0	+18	W'S	3	b	51	47	8	5	-	.	1	1	.	40	.
	Valentia †	30	20.5	+14	SW'W	2	b	52	48	8	8	.	.	3	3	.	34	.
	Roches Point †	22	19.6	+22	NW	4	c-bc	51	49	8	3	.	.	3	3	.	15	.

OBSERVATIONS at 06hr. G.M.T. 21st September — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	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	20.5	+28	SW	2	Mo	48	46	6	5	-	6	4	2	4	21	-	1	crorocbcb	bbcMow	48	38	Tr
Croydon	20.6	+26	WSW	3	b-bc	47	44	7	-	4	6	3	1	3	100	-	1	crocmob	b	46	44	-
Boscombe Down	21.2	+22	WSW	2	Mo	44	44	6	.	4	2	4	3	4	-	-	1	cprcmob	bmobcmo	43	39	-
Calshot	21.6	+26	WSW	2	bc	49	47	8	-	4	2	4	1	4	-	-	0	cbcrcMoc	bbc	47	45	-
Tangmere	21.0	+30	W	2	bc	47	43	7	-	4	6	4	1	-	150	-	1	cicmob	bcbbc	46	44	
Lympne	19.8	+40	WSW	4	b	45	43	8	-	-	-	0	0	0	-	-	1	cqrcb	b	44	38	1
Manston	18.8	+34	W	3	Mo	49	47	6	-	7	1	2	1	1	-	-	1	cwrrqcmo	bcbbcmo	45	44	1
Boxted	*	*	WSW	4	b	47	44	8	-	4	1	2	2	1	-	-	1	crrmocbc	b	47	*	*
Felixstowe	17.7	+34	WNW	4	b	51	47	7	5	4	-	1	1	1	57	-	1	ccrcrcb	b	49	46	4
Gorleston	15.3	+48	W	3	bc	48	45	7	2	5	-	4	3	8	20	72	1	orrcc	bc	47	43	9
Mildenhall	17.5	+26	WSW	4	Mo	47	45	6	5	-	-	4	4	-	40	-	1	crcmoqb	bmobc	45	43	-
West Raynham	16.5	+31	WSW	4	Mo	48	45	6	5	4	.	2	2	1	60	-	1	crcmbc	bbmo	46	43	0.2
Waddington	16.5	+28	W	3	Mo	48	47	6	-	4	2	4	4	3	-	-	1	cvrMobc	bmobcmo	46	42	-
Cranfield	19.0	+30	SW	2	c	44	42	7	-	4	9	6	.	4	-	-	1	bcbc	bbc	43	39	-
Honiley	19.2	+22	WSW	2	b-bc	45	43	8	-	7	2	3	1	3	-	-	1	b	bc	45	40	-
Little Rissington	21.0	+20	W	2	bc	45	43	7	.	4	5	4	2	4	-	-	1	bcx	bw	43	35	-
Madley																						
Bristol	21.7	+30	W	3	Mo	47	46	6	5	-	2	4	2	4	35	-	1	bbc	bbc	47	38	-
Hartland Point	22.2	+21	NW	3	b-bc	54	49	8	2	-	-	3	3	-	-	-	1	bc	bc	52		
Yeovilton	21.5	0	WNW	1	c-bc	47	46	8	5	4	4	5	4	4	20	-			c			
Portland Bill	21.5	+26	WNW	5	b-bc	55	49	7	1	-	-	3	5	-	20	-	1	bcbc	bcc	*	*	+r
Exeter	22.7	+20	-	0	bc	47	45	8	4	3	2	4	2	2	30	-	0	bcprcb	b	45	41	-
Plymouth	24.0	+22	WNW	3	bc	51	48	7	5	9	9	4	3	3	30	-	1	bcb	bbc	50	46	-
St. Eval	23.9	+14	W	3	bc	51	47	8	5	3	1	4	3	2	25	-	1	bcc	bc	49	41	-
Lizard	23.5	+14	NW	2	bc	53	51	8	8	6	4	4	4	2	15	40	0	b-b	bc	52	*	-
Guernsey	24.7	+22	WNW	3	c-bc	51	47	9	2	4	6	5	2	3	8	15	1	bc	bc	51	47	-
Scilly, St. Marys	23.8	+10	W'N	3	b-bc	53	50	8	8	-	2	3	3	2	18	-	1	bcb	bbc	52	*	-
Fairwood	21.9	+18	WNW	2	bc	48	46	8	5	4	2	4	2	1	25	-	1	bcb	bbc	46	41	-
Pembroke	21.3	+10	WN	5	q	54	50	7	1	4	2	3	3	1	25	57	1	bcq	bcb	53	*	-
Aberporth	21.4	+26	W'S	2	c	49	47	8	8	-	6	7	2	4	15	40	1	bc	bbcc	49	43	
Penrhos																						
Holyhead (Valley)	19.2	+30	WNW	3	bc	52	47	8	1	7	5	5	4	4	20	-	0	bc	cbcbbcc	51	50	-
Hawarden	18.9	+20	W	4	c	52	46	7	5	-	-	7	7	-	30	-	0	bc	bcc	50	46	!
Manchester	17.7	+28	W'S	4	Mo	51	48	7	5	-	-	5	4	4	15	25	1	bmobc	bccmo	49	45	-
Squires Gate																						
Carlisle	14.6	+20	W'S	4	c	51	49	8	5	3	2	7	3	5	25	40	1	cbcc	c	48	47	-
Ashbourne																						-
Finningley	16.2	+30	W	2	c-bc	51	48	7	5	-	-	5	3	5	25	40	1	cbcb	bc	49	44	-
Spurn Head	14.7	+30	WNW	5	Mo	50	46	6	5	-	-	4	4	-	-	-	0	bq	bcmo	49	*	-
Leeming	15.4	+30	-	0	bc	49	43	8	5	3	1	4	2	3	30	-	2	bccb	bbc	46	39	-
Tynemouth	14.1	+32	WNW	3	c-bc	50	44	7	5	-	-	5	5	-	20	-	1	bc	bcc	47	39	-
Acklington	12.3	+32	W	3	c-bc	49	47	8	-	7	-	5	5	3	-	-	0	bcb	bbcc	46	*	-
St. Abb's Head	11.9	+34	W	3	c-bc	50	43	8	5	-	-	5	5	-	22	-	0	b	bcc	48	*	-
Leuchars	11.5	+24	WSW	3	c	48	44	8	5	4	2	7	4	3	30	8	0	bcybc	bccbcc	45		*
Bell Rock	*	*	W'S	5	c/r	51	45	8	4	5	-	6	2	-	15	-	*	bc	bc	*	*	1
Renfrew	14.2	+26	W	2	c	51	47	7	7	-	-	6	4	6	15	25	1	bcb	bbcc	48	43	-
Prestwick	14.5	+24	W	4	c	53	48	8	5	7	-	7	3	3	20	57	0	bbcc	bccrocb	51	49	1
West Freugh	16.0	+18	WNW	4	c	50	47	8	5	7	7	7	3	4	20	40	1	bcprcrcbc		49	46	-
Eskdalemuir	13.9	+18	W	4	c	49	44	8	5	-	-	7	7	-	21	-	1	bcb	b,c	46	39	0.2
Point of Ayre	16.6	+18	W'N	4	bc	52	49	8	5	7	-	4	2	4	15	-	0	bbccpr	prbc	51	*	
Tiree	12.9	+10	W'S	2	c	52	48	8	4	7	-	8	4	4	10	-	1	ccproc	cbcc	49	42	0.3
Benbecula																						
Stornoway	09.0	+12	WSW	3	c	49	48	8	5	7	7	8	2	3	20	40	1	cbcprcbc	bcprcbcc	47	44	0.4
Cape Wrath	06.1	+8	NW	5	bc	50	46	9	2	-	-	4	4	-	25	-	1	bc	bc	45		1
Dalwhinnie																	0			45	40	-
Aberdeen	10.4	+24	-	0	bc	47	41	8	5	5	1	4	1	1	30	40	1	bcb	bbcw	45	36	-
Rattray																						
Alness	10.1	+22	SW	4	c-bc	51	43	9	5	7	-	5	4	5	35	-	0	bccbcb	bbcc	48	36	0.5
Wick	08.1	+22	W'S	4	c	46	44	8	8	3	8	6	3	1	20	40	0	cprcbcprc	bcprcbcc	42	40	
Hatston																						
Lerwick	03.5	+18	WNW	2	bc/pr	47	44	8	8	-	-	4	3	4	18	40	1	cprcbc	bccpro	46	44	+r
Blacksod Point	16.3	-2	SW	3	c/pr	53	49	8	8	-	-	8	8	-	15	-	1	bc	pr	50	*	0.1
Malin Head	14.1	+10	W	3	pro	52	48	8	8	-	-	5	5	-	15	-	1		pr	51	*	0.2
Aldergrove	16.9	+20	WSW	2	c	49	45	7	5	7	-	6	4	6	7	-	1	bcprcbc	bcbbcc	48	43	+r
Cas. Archdale	16.8	+10	WSW	2	c/pr	49	47	8	5	7	7	8	1	5	17	57	1	cprcbc	bccpro	48	45	0.2
Birr Castle	19.4	+6	SSW	1	c	49	47	7	5	-	-	8	8	-	25	-	1	*	c	45	40	-
Collinstown	18.8	+14	W'S	3	bc	46	44	8	7	3	5	5	3	-	57	-	1	b	bc	45	43	+r
Rineanna	19.7	0	SW'S	3	c	52	48	8	5	2	-	7	5	-	40	-	1	b	c	49	42	-
Valentia	20.6	-4	SW	3	c	53	45	8	5	-	-	7	7	-	35	-	1	bc	c	51	43	0.2
Roches Point	21.5	+6	W	2	b-c	50	48	8	5	-	-	4	4	-	25	-	1	bc	bc	50	*	0.2

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

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

BRITISH SECTION

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

Sunday 22nd September 1946
No. 30985

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	25.2	+22	W'S	2	c6bc	59	47	7	8	7	1	5	3	4	25	40
	Croydon	24.6	+16	SW'W	2	c	59	44	7	2	-	7	6	4	6	20	-
	Boscombe Down	25.4	+18	WSW	3	c	57	49	V8	7	-	7	8	4	5	15	25
	Calshot	26.2	+8	W	4	c	61	50	8	1	-	7	8	4	6	25	-
	Tangmere	26.7	+16	W'S	4	c6bc	62	49	8	1	-	6	5	4	5	30	-
	Lympne	24.5	+14	SW	3	c6bc	61	49	8	1	-	6	5	4	5	25	-
	Manston	24.3	+18	W'S	2	c6bc	61	49	6	1	-	6	5	4	5	25	-
2	Boxted	*	*	WSW	4	c	60	47	8	1	1	6	6	4	4	30	-
	Felixstowe	23.2	+22	W	4	c	61	49	8	2	3	6	6	4	2	25	-
	Gorleston	21.2	+10	WNW	4	2c	59	52	6	3	-	-	5	5	-	30	-
	Mildenhall	22.8	+22	WNW	4	c	60	50	7	1	-	6	7	5	7	25	-
	West Raynham	21.8	+24	W	4	c	57	48	7	1	-	9	7	5	7	25	-
	Waddington	21.3	+16	WNW	3	c	57	48	7	8	7	7	8	4	4	30	-
3	Cranfield	23.6	+22	WNW	3	c	58	45	8	2	-	7	7	5	7	25	-
	Honiley	23.4	+14	WSW	3	c	57	45	8	5	7	-	6	5	6	28	-
4	Little Rissington	24.7	+14	NW	3	c	56	42	8	1	3	7	6	4	5	20	-
	Madley																
5	Bristol	25.1	+14	WSW	4	c	59	49	8	8	6	7	8	5	3	23	40
	Hartland Point	24.7	+8	W	3	bc	57	52	8	2	-	7	4	3	4	25	-
	Yeovilton																
	Portland Bill	~~26.7~~ 26.1	+14	W	4	c6bc	58	50	7	1	-	-	5	5	-	15	-
	Exeter	25.8	+8	W	4	c	61	47	8	1	-	6	7	4	7	25	-
	Plymouth	27.3	+10	SSW	3	c6bc	59	53	7	8	-	2	5	3	4	14	40
	St. Eval	26.7	+10	SW	4	bc	59	49	8	1	3	2	4	3	3	18	-
	Lizard	26.7	+10	SW	3	bc	59	59	8	7	6	2	4	4	2	15	40
	Guernsey	28.7	+18	WSW	3	c	60	49	8	1	-	7	7	3	4	10	25
	Scilly, St. Marys	26.2	+10	SSW	3	c	60	50	8	5	-	-	7	7	-	21	-
6	Fairwood	24.9	+10	W'S	3	c	59	47	8	7	1	-	7	4	3	15	40
	Pembroke	24.6	+10	W'S	4	c	57	49	8	8	-	-	7	7	-	25	-
	Aberporth	24.0	+6	WSW	4	c	57	49	8	8	-	7	8	4	4	20	25
7	Penrhos																
	Holyhead (Valley)	21.3	+6	SW'W	5	c	57	49	8	7	7	7	8	2	4	20	70
	Hawarden	22.4	+14	W	5	c	59	50	8	8	3	7	8	3	4	20	40
8	Manchester	21.1	+14	SW	4	c	56	46	8	8	7	8	8	1	4	15	40
	Squires Gate																
	Carlisle	18.7	+18	WSW	4	c	55	50	9	2	7	8	8	5	7	25	-
9	Ashbourne																
	Finningley	21.3	+22	W	3	2c	57	50	6	5	7	-	8	5	8	35	-
10	Spurn Head	20.2	+20	WNW	5	2c	59	49	6	2	-	-	5	5	-	25	-
	Leeming	20.1	+26	W	4	c	57	46	8	5	7	-	8	4	8	20	-
	Tynemouth	18.4	+20	W	3	2c	56	45	6	5	7	-	8	4	4	20	70
	Acklington	17.3	+18	SW	4	c	55	50	8	5	-	7	8	5	8	50	-
11	St. Abb's Head	15.6	+16	W	4	c	53	47	7	5	-	-	6	6	-	22	-
	Leuchars	15.1	+18	WSW	4	c	56	49	8	5	3	-	8	3	5	20	-
	Bell Rock	*	*	W'S	5	c	54	46	8	6	7	-	7	1	-	15	-
12	Renfrew	16.7	+8	WSW	4	c	56	48	7	8	7	-	7	4	4	12	15
	Prestwick	17.3	+12	WSW	4	c	56	48	8	5	7	-	8	5	8	20	-
	West Freugh	19.0	+12	W	4	c	57	48	8	7	7	7	7	3	4	25	40
	Eskdalemuir	17.5	+14	SW	4	c	53	47	8	5	7	-	7	5	5	21	-
	Point of Ayre	19.3	+14	W'S	4	Mr0	57	51	8	2	-	6	7	4	2	25	40
13A	Tiree	14.6	+6	SW	3	ir0	55	48	8	5	7	-	8	3	5	18	40
	Benbecula	11.7	+6	SW	4	c/r	54	47	8	5	7	-	8	4	8	20	-
13B	Stornoway	10.5	+6	WSW	5	c	55	47	8	8	7	-	7	4	4	20	40
	Cape Wrath	09.3	+10	SW	5	ir0	52	48	8	5	2	-	7	4	7	15	220
15	Dalwhinnie																
	Aberdeen	13.6	+14	S	2	c	55	45	7	5	7	-	8	2	8	40	-
	Rattray																
	Alness	12.3	+8	WSW	5	c/r	53	49	8	5	7	-	6	5	3	25	-
	Wick	11.0	+10	WSW	4	c	54	47	8	4	7	-	8	4	8	25	-
16	Hatston	10.1	+12	W	4	pr0	53	*	8	3	2	-	8	4	5	12	25
	Lerwick	07.6	+20	W'S	5	c	53	44	8	2	-	2	7	3	6	20	-
17	Blacksod Point †	15.7	-12	SW	5	c	56	49	8	6	-	-	8	5	-	40	-
18	Malin Head †	15.3	+2	SW	4	c	54	47	8	5	2	-	8	4	-	15	-
	Aldergrove	16.6	+2	SW	3	c	53	47	8	5	7	-	6	4	6	10	-
	Cas. Archdale	17.5	-4	SW'S	3	c	~~54~~ 53	47	9	5	7	-	8	3	~~4~~ 3	18	-
19	Birr Castle ... †																
	Collinstown †	20.7	+2	SW	4	c	55	48	8	7	1	-	8	5	-	45	-
20	Rineanna †	19.8	-6	SW	4	c/r	56	49	9	5	1	-	8	8	-	40	-
	Valentia †	20.6	-6	S	4	k/r	55	51	7	6	2	-	8	4	-	19	-
	Roches Point †	22.6	-4	SW	3	c	55	51	8	6	2	-	8	4	-	18	-

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

OBSERVATIONS at 18h. G.M.T. 21st 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	24.9	+6	W'S	2	2c	57	49	6	5	7	7	8	3	8	41	-	1
	Croydon	25.3	-2	SW'S	1	2c	57	48	5	5	7	8	5	3	3	30	-	1
	Boscombe Down	25.7	0	SSW	3	c	55	51	7	4	-	7	7	4	7	25	-	0
	Calshot	26.1	-4	W	4	c6bc	56	52	8	4	7	6	5	3	4	25	-	0
	Tangmere	25.8	0	W	2	c	56	50	8	-	-	6	6	6	-	-	-	0
	Lympne	25.5	+6	SW'S	1	c	55	51	8	5	4	8	7	1	1	50	-	1
	Manston	25.3	+4	SW	1	c	56	50	8	-	7	7	7	4	7	-	-	0
2	Boxted	•	•	WSW	2	c	55	46	8	4	7	7	8	2	4	35	-	0
	Felixstowe	24.6	+6	WSW	1	c	59	50	7	5	5	7	8	2	5	45	-	0
	Gorleston	23.5	+10	WSW	2	[illegible]	58	52	6	5	5	-	5	3	4	20	72	0
	Mildenhall	23.6	+4	W	2	c	55	49	8	-	7	-	6	6	-	70	-	1
	West Raynham	23.2	+6	SSW	3	c	55	51	7	5	7	-	8	4	8	50	-	1
	Waddington	22.2	-2	W'S	3	c	54	47	7	5	7	7	8	1	5	40	-	1
3	Cranfield	23.7	+2	WSW	4	c	56	46	8	4	7	-	8	2	8	25	-	0
	Honiley	23.4	-2	SSW	2	c	55	48	8	5	2	-	7	3	7	35	-	1
4	Little Rissington	22.4	-4	WSW	3	c	55	45	8	4	7	6	7	3	5	30	-	1
	Madley																	
5	Bristol	24.7	-2	SSW	2	c	56	50	7	5	7	-	8	2	8	30	-	1
	Hartland Point	23.1	-10	W	4	c	56	48	8	8	-	-	7	7	-	15	-	0
	Yeovilton																	
	Portland Bill	26.1	-4	WSW	5	c6bc	58	50	7	1	-	-	5	5	-	15	-	1
	Exeter	25.5	0	SW	3	c	56	49	7	5	7	-	8	3	8	35	-	0
	Plymouth	26.6	-6	SW	4	c	57	53	7	4	7	7	8	3	4	20	-	0
	St. Eval	25.3	-10	SSW	4	c	55	49	8	5	7	-	7	5	6	20	-	0
	Lizard	25.4	-10	WSW	3	c	56	53	8	7	-	-	5	5	-	15	-	0
	Guernsey	27.7	-6	WNW	1	c6bc	55	49	8	1	4	5	5	1	3	20	-	0
	Scilly, St. Marys	24.7	-10	SW'S	4	c	57	50	7	5	3	-	7	5	3	14	57	0
6	Fairwood	23.5	-14	SW	4	c	57	53	8	5	7	-	8	5	8	20	-	1
	Pembroke	22.5	-16	WSW	6	c	56	48	8	7	-	-	8	8	-	25	-	0
	Aberporth	22.6	-12	SW'S	3	c/r	54	50	9	5	7	-	8	4	8	50	-	1
7	Penrhos																	
	Holyhead (Valley)	20.1	-18	SW	6	ir0	56	49	8	5	2	-	8	4	8	12	-	1
	Hawarden	21.9	-14	SSW	4	c	56	47	7	5	7	-	8	4	4	20	25	1
8	Manchester	21.4	-6	S	3	c	54	47	7	5	7	-	8	4	8	35	-	1
	Squires Gate																	
	Carlisle	17.6	-10	SW	4	c	54	48	8	5	9	-	8	4	8	30	-	1
9	Ashbourne																	
	Finningley	21.6	-2	SW	2	c	55	50	7	-	7	-	6	6	-	-	-	0
10	Spurn Head	21.7	+2	SW	3	2c	56	48	6	5	-	-	6	6	-	40	-	0
	Leeming	19.6	-10	SW	2	c	54	46	8	5	7	-	7	3	7	30	-	1
	Tynemouth	18.5	-4	SW	2	2c	55	45	6	5	7	-	6	4	3	20	57	1
	Acklington	17.2	-6	SW'S	3	c6bc	53	48	8	5	7	2	5	1	5	30	-	0
11	St. Abb's Head	21.6	-2	SW	2	c	55	50	7	-	7	-	6	6	-	-	-	0
	Leuchars	14.9	-4	SW	3	c	56	45	8	5	7	-	8	3	4	25	40	0
	Bell Rock	•	•	WSW	5	c	55	45	8	5	1	-	8	5	-	40	-	0
12	Renfrew	15.5	-14	SW	4	c	54	47	7	5	7	-	7	3	4	15	15	0
	Prestwick	15.4	-14	S	4	c	54	48	8	5	7	-	8	3	5	20	57	0
	West Freugh	17.1	-14	SW'S	4	c	55	46	8	5	7	-	8	2	8	40	-	0
	Eskdalemuir	16.6	-10	SW	4	c	50	46	8	5	-	-	8	8	-	18	-	1
	Point of Ayre	18.3	-12	SW	4	ir0	54	51	8	4	7	-	8	1	8	20	-	0
13A	Tiree	10.0	-34	SE	6	c	55	49	8	5	2	-	8	5	8	10	-	1
	Benbecula																	
13B	Stornoway	06.8	-28	SSW	5	ir0	52	50	7	5	2	-	8	5	8	18	-	1
	Cape Wrath	09.5	-16	SW	4	ir0	51	49	8	5	2	-	6	4	6	15	-	1
15	Dalwhinnie	•	-6	SW	1	c	49	44	7	5	-	-	8	8	-	14	-	1
	Aberdeen	13.6	0	SW'S	3	ir0	54	48	7	5	7	-	8	3	7	30	72	1
	Rattray																	
	Alness	10.2	-18	SSW	4	c	54	47	8	5	7	-	6	5	4	25	-	0
	Wick	10.3	-10	SW	2	c	54	47	8	5	7	-	7	3	7	50	-	1
16	Hatston																	
	Lerwick	08.5	-2	SW'S	4	cu	51	49	7	2	7	-	8	4	8	18	-	1
17	Blacksod Point †	10.4	-28	S	7	Dr	56	56	5	6	2	-	8	4	-	15	-	2
18	Malin Head †	10.0	-38	S	6	c	54	50	8	5	2	-	8	4	-	15	-	1
	Aldergrove	15.0	-26	SSW	4	c	53	47	8	5	7	-	8	5	8	25	-	1
	Cas. Archdale	13.1	-28	SE	4	c/r	53	49	8	5	7	-	8	4	4	15	57	1
19	Birr Castle ... †	16.1	-20	SSW	1	ir	53	51	7	6	2	-	8	5	-	8	-	1
	Collinstown †	17.8	-16	SW	4	dr	53	49	8	5	-	-	8	8	-	18	-	1
20	Rineanna †	16.1	-16	SW	5	ir	53	53	8	5	-	-	8	8	-	42	-	1
	Valentia †	16.5	-10	SW	6	dr	57	57	6	5	-	-	8	8	-	3	-	1
	Roches Point †	18.5	-22	SW	4	dr	54	54	5	5	-	-	8	8	-	4	-	1

OBSERVATIONS during DAY

District	Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bcmo cbc	bccmo	61	7.3	-
	Croydon	pcy	cybcy	62	9.2	-
	Boscombe Down	bcmo c	cbcc	61	6.1	-
	Calshot	bcc	bcc	61	8.8	-
	Tangmere	bcbc	bcc	62	9.1	-
	Lympne	bbcc	c	63	7.9	-
	Manston	bcmobcbc20	cbcc	62	7.0	Tr
2	Boxted	bcc	c	60	5.9	-
	Felixstowe	bbcc	c	63	7.7	-
	Gorleston	bc20 c6	c20	64	6.4	-
	Mildenhall	bcmobcc	c	62	6.2	-
	West Raynham	bmobcc	c	•	5.1	-
	Waddington	bcmo cbcc	c	60	3.3	-
3	Cranfield	bcc	c	59	5.0	-
	Honiley	bcc	c	58	3.2	-
4	Little Rissington	bcwc	c	58	6.4	0.2
	Madley					
5	Bristol	bcmoc	c	61	5.5	-
	Hartland Point	bccbc	bcc	58	3.9	-
	Yeovilton					
	Portland Bill	bcc	bcc	60		-
	Exeter	c	c	63	4.2	-
	Plymouth	bcc	bcc	59	6.9	-
	St. Eval	cbc	bcc	63	4.0	-
	Lizard	bccbc	cbcc	61	7.4	-
	Guernsey	c	c	61	7.1	-
	Scilly, St. Marys	bcc	c	61	5.3	-
6	Fairwood	bcc	c	59	1.5	-
	Pembroke	cqc	cbcr	~~57~~ 57	0.2	-
	Aberporth	c	ccirc	57	0.6	Tr
7	Penrhos					
	Holyhead (Valley)	bcc	ccir0	58	1.0	1
	Hawarden	c	c	60	1.3	Tr
8	Manchester	cm0	c	57	0.6	Tr
	Squires Gate					
	Carlisle	c	cjprc	57		-
9	Ashbourne					
	Finningley	ccmo	cmoc	59	2.0	-
10	Spurn Head	bcmo	cm.	60	5.3	-
	Leeming	c	c	59	2.0	Tr
	Tynemouth	cm0	cm0	59	*	-
	Acklington	bcc	c	56	2.1	-
11	St. Abb's Head	pr0c	cmoc	56		-
	Leuchars	cc	c	•	0.0	-
	Bell Rock	c	bc			
12	Renfrew	cir0c	cir0c	57	0.5	Tr
	Prestwick	c	c	•		-
	West Freugh	c	c	57		Tr
	Eskdalemuir	c	cpr0	55	0.2	Tr
	Point of Ayre	bc	cir0	58	0.8	Tr
13A	Tiree	pr0cr0	crrc	56	0.0	0.5
	Benbecula		cir0c			
13B	Stornoway	cciroc	cpr.cr0r0	55	0.0	3
	Cape Wrath	cr0r0cir0	cr0r0	53		0.3
15	Dalwhinnie		c	50	0.5	0.5
	Aberdeen	bcc	cr0r0	57	0.1	0.3
	Rattray					
	Alness	ccir0cc ir0c	cir0cir0c	55	0.0	Tr
	Wick	cqr	c	56	0.2	2
16	Hatston	pr				
	Lerwick	pr0bcc	cpr.r0r0m0c	55	4.7	0.5
17	Blacksod Point †	c	c	56	*	3
18	Malin Head †	c	c	56	0.0	-
	Aldergrove	c	cpr0c	54	0.0	Tr
	Cas. Archdale	c	cir0c	55	0.0	Tr
19	Birr Castle ... †	r	r	56	0.0	4
	Collinstown †	r	r	55	0.1	Tr
20	Rineanna †	r	r	58	0.0	-
	Valentia †	r	r	57	0.0	6
	Roches Point †	c	r	57		4

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

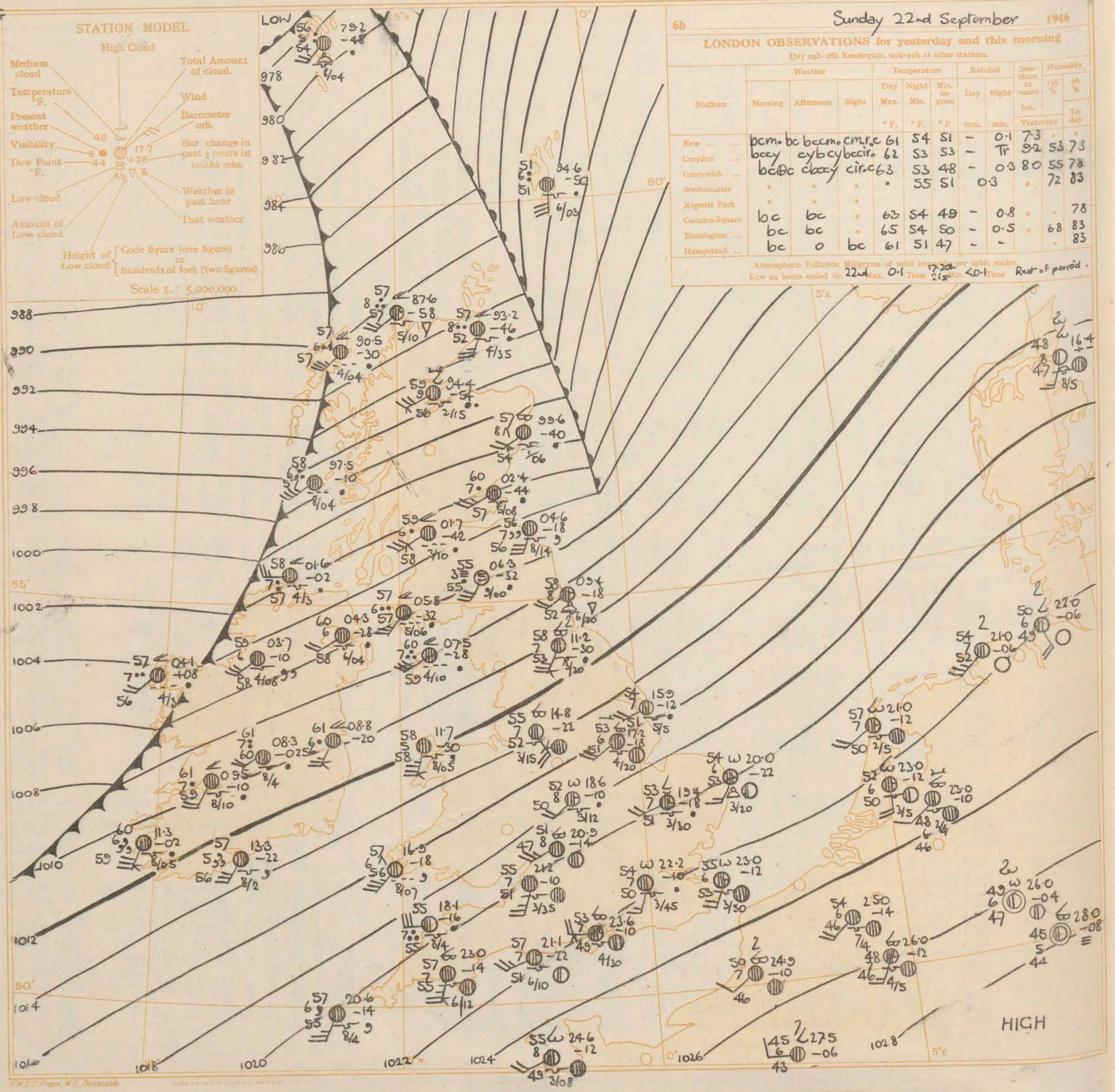
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/5; 5 = 3/10; 6 = 2/5; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Sunday 22nd September 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	pcm. bc	bccm.	cmr.c	61	54	51	–	0·1	7·3	•	•
Croydon ...	bccy	cybcy	bccir.	62	53	53	–	Tr	9·2	53	78
Greenwich ...	bc⊕c	cbccy	cir.c	63	53	48	–	0·3	8·0	55	78
Westminster	•	•	•	•	55	51	0·3		•	72	83
Regents Park	•	•	•								
Camden Square	bc	bc	•	63	54	49	–	0·8	•	•	78
Kensington ...	bc	bc	•	65	54	50	–	0·5	•	68	83
Hampstead ...	bc	o	bc	61	51	47	–	–		•	83

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 22nd Max. 0·1 Time 17-20h 21st Min. <0·1 Time Rest of period.

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

GENERAL INFERENCE

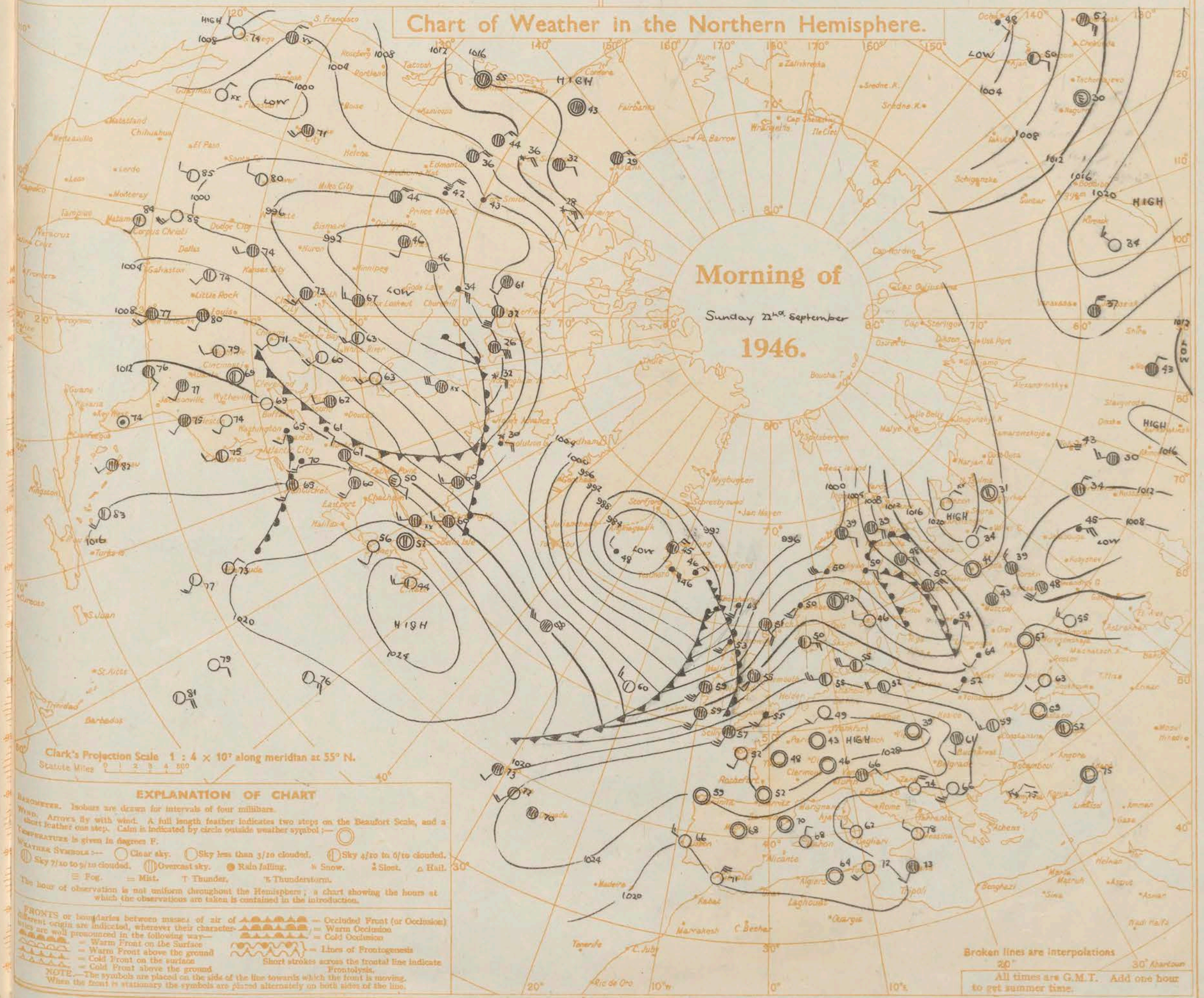
A frontal trough of low pressure is crossing the British Isles. In England and Wales weather will be dull with occasional rain or drizzle, becoming more continuous near the frontal trough in the North. There will be hill and coast fog in the South-west. In East Anglia and Southeast England, however, there will be some bright intervals during the afternoon and evening. In Scotland and North Ireland there will be showers and bright intervals. It will be rather cold in the South, and cold in the North.

FURTHER OUTLOOK

None issued.

- Gale warning in operation in areas 7, 8, 12, 13A, 13B and 18. Issued at 1620 on 21st September, 1946.
- Gale warning in operation in areas 11, 14, 15, and 16. Issued at 2145, on 21st September, 1946.
- Gale warning in operation in area 6. Issued at 0415 on 22nd September, 1946.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

BRITISH SECTION

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

Sunday 22nd September 1946

No. 30985

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)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	54	*	*	*	*	*	*	*	*	*	
	Croydon	217	26·0	-6	SW'S	3	iro	55	49	6	5	7	-	8	4	8	30	-
	Boscombe Down	417	24·9	-6	SSW	3	c	52	50	7	5	-	9	8	6	8	44	57
	Calshot	8	26·0	-6	W	4	c	57	51	7	5	1	-	8	4	8	25	-
	Tangmere	53	25·8	-6	SW	3	c	55	52	7	-	-	7	8	8	-	200	-
	Lympne	341	25·4	-8	SW'S	3	c	52	50	7	-	1	-	8	8	-	-	-
	Manston	140	24·9	-10	S	2	Mo	52	51	6	5	7	-	7	3	7	-	-
2	Boxted	165	*	*	SSW	2	Mo	53	50	6	5	7	-	8	4	8	30	-
	Felixstowe	10	24·3	-4	W'S	3	c bc	55	51	8	-	-	8	5	5	-		-
	Gorleston	5	24·1	+10	SSW	3	Mc	52	50	6	7	-	-	3	3	-	30	-
	Mildenhall	15	23·0	-6	SW	2	iro	53	51	6	-	2	-	8	8	1	-	2
	West Raynham	250	22·1	-8	SW'S	4	Mo	53	48	6	-	7		4	4	-		-
	Waddington	235	21·2	-8	SW'W	3	iro	53	51	5	5	2	-	8	4	8	47	-
3	Cranfield	340	23·1	-6	WSW	4	iro	53	51	7	5	2	-	8	4	8	20	-
	Honiley	427	21·9	-10	SSW	4	roro	52	50	6	-	2	-	8	8	-	44	-
4	Little Rissington	731	23·6	-18	SSW	4	roro	51	49	6	5	-	-	8	8	-	12	-
	Madley	270																
5	Bristol	209	24·0	-10	SSW	4	iro	54	49	7	5	7	7	8	4	7	28	72
	Hartland Point	299	22·1	-4	W	6	c	56	51	8	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	25·3	0	W	5	c	58	50	7	5	-	-	6	6	-	10	-
	Exeter	100	24·9	-10	SW	2	c	55	49	7	5	-	-	8	5	-	25	-
	Plymouth	86	26·2	-6	SW	6	c	57	50	7	5	-	-	7	7	-	18	-
	St. Eval	345	24·9	~~4~~ -2	S	4	c	55	49	7	5	-	-	7	4	4	12	40
	Lizard	240	24·9	-6	SW	4	c-bc	56	52	7	5	-	-	5	5	-	10	-
	Guernsey	340	27·4	-6	SW'W	3	c-bc	56	51	8	2	3	-	5	4	4	15	25
	Scilly, St. Marys	163	23·5	-10	SW'S	5	c	57	52	8	5	-	-	6	6	-	-	-
6	Fairwood	268	22·6	-10	SSW	4	id	56	52	7	5	-	-	8	5	8	15	25
	Pembroke	142	21·5	-10	W'S	5	dodo	56	55	6	6	-	-	8	8	-	10	-
	Aberporth	425	21·0	-12	SW'S	6	c/r	54	53	7	-	7	-	8	8	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	17·1	-22	S	6	q	57	55	5	5	-	-	8	8	-	8	-
	Hawarden	15	18·8	-24	SSE	3	c/r	53	53	6	5	7	-	8	2	8	20	-
8	Manchester	230	19·3	14	S'E	5	roro	51	49	6	5	2	-	8	3	6	16	25
	Squires Gate	33																
	Carlisle	100	13·7	-20	SSW	3	c	55	51	8	5	7	-	8	5	8	25	-
9	Ashbourne	590																
	Finningley	28	19·4	-16	SSW	3	Mo	53	50	6	5	7	7	8	4	4	27	-
10	Spurn Head	29	19·9	-16	SW	4	o	55	49	7	5	-	-	8	8	-	-	-
	Leeming	105	16·6	-24	SSW	3	c	54	48	7	5	-	-	8	8	-	30	-
	Tynemouth	108	14·7	-24	SW	2	c	55	46	7	8	-	-	7	7	-	20	-
	Acklington	138	13·6	-46	SSE	4	c-bc	53	49	7	5	7	-	5	5	5	56	-
11	St. Abb's Head	280	09·7	-34	SW	5	g	53	47	7	5	-	-	8	8	-	18	-
	Leuchars	31	09·8	-30	WSW	3	ido	53	47	7	5	7	-	8	5	8	20	-
	Bell Rock	—	*	*	SW'W	6	iro	55	49	8	-	2	-	8	8	-	40	-
12	Renfrew	35	09·3	-36	SSW	4	rr	54	52	7	6	2	-	8	5	5	25	-
	Prestwick	30	09·7	-34	~~SW'S~~ S'W	5	ir	55	53	6	5	-	-	8	8	-	09	-
	West Freugh	52	12·2	-26	SSW	5	c	55	54	7	6	2	-	8	5	8	09	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	12·3	-42	SW'W	5	c-bc	58	56	8	5	-	-	5	5	-	20	-
13A	Tiree	44	03·2	-34	SSW	4	roro	56	56	6	6	-	-	8	8	-	7	-
	Benbecula	27																
13B	Stornoway	12	98·3	-42	SSW	7	roro	53	53	6	6	2	-	8	4	8	6	15
	Cape Wrath	367	99·5	-46	SSW	4	R	51	51	8	5	2	-	8	5	8	10	25
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Aberdeen	79						51										
	Rattray	46																
	Alness	63	04·2	-30	WSW	5	iro	53	49	8	5	7	-	7	4	5	25	-
	Wick	114	03·8	-42	S	5	rr	52	48	7	5	2	-	8	5	-	16	-
16	Hatston	45																
	Lerwick	26	04·7	-30	SSE	4	c/r	51	50	7	6	2	-	8	4	8	8	15
17	Blacksod Point †	18	06·1	-30	S'W	7	ido	59	59	6	6	2	-	8	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	10·2	-32	SSW	4	c/r	55	54	7	5	7	-	8	6	8	5	-
	Cas. Archdale	225	08·6	-20	SW	5	ido	59	58	7	5	7	-	8	5	8	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	13·5	-18	SW'W	4	c	58	54	8	5	-	-	8	8	-	20	-
20	Rineanna †	13	13·8	-14	SSW	4	c	61	59	8	5	-	-	8	8	-	5	-
	Valentia †	30	14·4	-18	S'W	6	ido	59	59	5	5	-	-	8	8	-	3	-
	Roches Point †	22	17·5	-16	SSW	5	dodo	56	56	5	5	-	-	8	8	-	8	-

OBSERVATIONS at 06hr. G.M.T. 22nd September (9 h.)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Form Low (25)	Med. (26)	High (27)	Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height A (31)	Height B (32)	State of Ground 0–9 (33)
Kew	21·9	-10	SW	3	c	55	50	8	5	3	·	7	5	2	28	·	1
Croydon	22·2	-10	SSW	3	c-bc	54	50	7	5	3	·	5	3	4	45	·	0
Boscombe Down	22·0	-12	SSW	4	c	53	51	7	5	7	·	7	4	7	30	·	0
Calshot	23·6	-10	W	4	c	53	49	7	5	7	·	7	4	6	30	-	0
Tangmere	22·9	-10	SW	4	c	56	51	8	5	7	·	7	4	5	25	40	0
Lympne	23·2	-12	SSW	3	c	55	53	7	5	7	·	7	5	5	12	·	1
Manston	23·0	-12	SW'S	4	Mo	55	53	6	5	3	·	6	3	5	50	·	1
Boxted	*	*	SW	4	c	54	49	7	·	7	6	7	6	6	·	·	0
Felixstowe	21·3	-12	SSW	4	c	56	52	7	5	7	·	7	3	5	30	·	0
Gorleston	20·0	-22	SW'S	3	mo	54	53	6	2	3	·	6	3	5	20	72	0
Mildenhall	19·4	~~-18~~ -14	WSW	4	c/r	53	51	7	5	9	·	7	3	7	30	·	1
West Raynham	18·6	-14	SSW	6	c	52	50	7	-	9	·	7	7	·	-	-	0
Waddington	17·2	-18	SW'W	4	mo	53	51	6	5	7	8	8	4	4	20	40	1
Cranfield	20·1	-8	SW	5	c	52	49	8	5	9	·	6	3	5	40	·	1
Honiley	18·6	-10	SW	4	c	52	50	8	5	3	·	6	3	5	12	57	1
Little Rissington	20·9	-12	SW	5	c	51	47	8	·	7	·	8	1	-	·	·	1
Bristol	21·2	-10	SSW	5	c	55	51	7	5	·	·	8	5	8	35	72	1
Hartland Point	18·1	-12	W	6	rr	55	55	7	5	·	·	8	8	-	·	·	1
Portland Bill	21·1	-22	WSW	5	c	57	51	7	5	-	·	6	6	-	10	·	1
Exeter	22·0	~~-18~~ -14	SW	3	c	56	51	7	5	9	8	7	4	4	30	·	0
Plymouth	23·0	-14	SSW	5	c	57	55	7	5	7	·	8	6	8	12	·	1
St. Eval	21·4	-18	SSW	5	ido	55	53	6	5	·	·	8	5	8	8	15	1
Lizard	22·0	-18	SW	4	c	55	53	7	5	·	·	7	7	-	10	·	0
Guernsey	24·6	-12	SW	4	c-bc	55	49	8	5	5	·	5	3	4	8	15	0
Scilly, St. Marys	20·6	-14	S'W	5	ido	57	55	6	5	·	·	8	8	·	·	·	1
Fairwood	18·6	~~-12~~ -24	SW	5	id	55	55	4	5	·	·	8	8	·	8	·	1
Pembroke	16·9	-18	SW	7	q	57	56	6	6	·	·	8	8	·	7	·	1
Aberporth	15·7	-26	SW	5	d/r	57	56	7	3	·	2	8	4	7	6	15	1
Holyhead (Valley)	14·7	-30	SSW	7	mo	58	58	5	5	·	·	8	8	·	5	·	1
Hawarden	14·1	-18	SSW	5	c	60	53	8	5	3	6	7	4	2	20	40	1
Manchester	14·8	-22	SSE	5	c-bc	55	52	7	5	7	·	5	3	5	15	25	1
Carlisle	07·7	-28	SW'S	5	i6	60	58	7	6	2	-	8	3	5	4	25	2
Finningley	14·8	-18	S'W	2	c	54	52	8	5	7	8	6	4	4	30	·	1
Spurn Head	15·9	-12	SW	4	c-bc	54	51	7	5	·	·	5	5	·	·	·	0
Leeming	11·2	-30	SW	5	c-bc	58	53	7	5	7	6	5	3	4	20	·	1
Tynemouth	09·4	-18	SW	4	c	58	52	8	8	·	·	6	6	·	20	·	1
Acklington	06·9	-40	SSW	4	c	57	53	8	5	7	·	6	4	6	35	·	1
St. Abb's Head	04·6	-18	SSW	6	dodo	56	56	7	5	·	·	8	8	-	14	·	1
Leuchars	02·4	-44	SW	5	i6	60	57	7	5	·	·	8	5	8	8	15	1
Bell Rock	*	*	S'W	6	o	58	54	8	5	·	·	8	8	-	15	·	1
Renfrew	01·7	-42	SW	6	i6	59	58	6	6	2	·	8	3	8	10	25	1
Prestwick	05·3	-36	S	5	ir	59	57	7	5	·	·	8	4	8	8	15	1
West Freugh	05·8	-32	SSW	5	roro	57	57	6	6	2	·	8	5	8	6	25	1
Eskdalemuir	06·3	-32	SW'S	6	rf	55	55	3	·	·	·	9	9	-	0	-	1
Point of Ayre	01·5	-28	SW	6	rr	60	59	7	6	2	·	8	4	4	10	40	1
Tiree	97·5	-10	SW'S	7	rr	58	57	6	6	·	·	8	8	·	4	·	1
Stornoway	90·5	-30	SW	7	roro	57	57	6	6	2	·	8	4	8	4	8	2
Cape Wrath	87·6	-58	SW	5	rr	57	57	8	5	2	·	7	5	7	10	·	2
Dalwhinnie																	1
Aberdeen	99·6	-40	SW'S	4	q	57	54	8	5	7	-	8	1	3	6	15	1
Alness	94·4	-54	SW	6	c/r	59	56	9	5	4	7	8	2	2	15	·	1
Wick	93·2	-46	SSW	5	roro	57	52	8	5	2	·	8	4	8	35	-	1
Hatston	94·6	-30	S'E	6	ir	51	51	6	5	·	·	8	6	8	3	15	2
Lerwick	04·1	-8	SW'W	4	roro	57	56	7	6	2	·	8	4	-	8	·	2
Blacksod Point	01·6	-2	W	5	ir	58	57	7	5	2	·	8	4	·	8	·	1
Aldergrove	04·3	-28	SW	~~5~~ 4	c/r	60	58	6	5	·	·	8	6	8	4	15	1
Cas. Archdale	03·7	-10	SW	6	c/r	59	58	6	5	·	·	8	4	8	8	15	1
Birr Castle	08·3	-2	SSW	4	ir	61	60	7	5	·	·	8	8	-	15	·	1
Collinstown	08·8	-20	SW	5	iro	61	56	6	5	2	·	8	6	-	11	·	1
Rineanna	09·5	-10	SSW	4	iro	61	59	7	5	2	·	8	8	-	8	·	1
Valentia	11·3	-2	SSW	6	dd	60	59	6	5	·	·	8	8	-	5	·	1
Roches Point	13·3	-22	SW	6	dd	57	56	5	5	·	·	8	8	-	4	·	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cmoc	croc	54	51	0·1
Croydon	bcciro	circmo	53	53	+r
Boscombe Down	c	~~cbcc~~ cirocmo	51	~~48~~ 49	0·2
Calshot	c	c	53	53	–
Tangmere	bcc	cbcc	54	51	–
Lympne	ccw	cwcirc	60	48	+r
Manston	cmobccmo	cmocivo	52	50	–
Boxted	ccmo	ccivomoc	52	*	r
Felixstowe	cbc	becidoc	54	50	+r
Gorleston	c2obc2o	c2o	49	46	+r
Mildenhall	ciromo	ciremoc	52	48	1
West Raynham	ccmobcmo	cdremoc	51	50	+r
Waddington	c	ccrocroro	51	49	0·1
Cranfield	cirororoab	c	51	49	2
Honiley	cciro	croromoc	51	49	2
Little Rissington	ccirov	bcc	50	46	–
Bristol	cciro	civocc	54	51	+r
Hartland Point	c	cidr	53		1
Portland Bill	cc	cc	•	•	–
Exeter	c	c	54	52	–
Plymouth	cmoc	c	56	54	0·3
St. Eval	c	ccidomo	52	50	TR
Lizard	bcc	oc	53	•	–
Guernsey	c	c	54	47	–
Scilly, St. Marys	c	eido	55	•	0·1
Fairwood	ccido	cdolmociol	54	52	6
Pembroke	ccqoq2dd	oqmodo	58	•	3
Aberporth	ccrororc	crororc	53	51	2
Holyhead (Valley)	crororrmoq	cdodo	54	53	6
Hawarden	ciromocmo	bcc	52	51	1
Manchester	c dodomoc	croromo	51	49	0·6
Carlisle	c	cciroido	52	51	10
Finningley	bcmocmo	ccroromoc	57	•	0·1
Spurn Head	c	corr	52	•	+r
Leeming	cciroc	croromoc	52	50	0·6
Tynemouth	~~bccoq~~ cmo rc	~~oqdo~~ cproc	53	45	0·1
Acklington	bcc	c	50	*	0·1
St. Abb's Head	cmoc	cproc	50	•	1
Leuchars	ccido	cidocir	52	51	5
Bell Rock	r		•	•	•
Renfrew	ccrr	cirocmiro	51	*	13
Prestwick	cidoirmo	croromoir	53	52	6
West Freugh	ccirocroro	ccidocro	53	52	3
Eskdalemuir	corr	corr	51	49	20
Point of Ayre	iroc	crr	54	•	4
Tiree	croroRRdd	crororrmo	53	51	13
Stornoway	crorrromo	crororrmo	51	50	14
Cape Wrath	ciroirr	cprorr	50	*	26
Dalwhinnie			48	46	17
Aberdeen	croro	crrRcq	50	49	4
Alness	cciro	cirocerr	52	49	9
Wick	iroccrr	crrroro	51	50	4
Hatston	ciroroc	crorcido	50	48	14
Lerwick	d	r	55	*	9
Blacksod Point		r	53		7
Aldergrove	ciroc	ciroido	52	51	3
Cas. Archdale	cido	cidororo	55	55	6
Birr Castle		r	53	53	4
Collinstown	c	r	52	51	2
Rineanna	c	r	57	55	4
Valentia	d	r	57	57	8
Roches Point	d	d	53	•	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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RATES of SUBSCRIPTION: Single copy one section, 2d or 3d post free. One calendar month, 5s. One quarter, 13s. One year, 50s. Any two or all three sections: Single copies 4d or 5d post free. One calendar month, 9s. One quarter, 25s. One year, 90s. For special arrangements for supply to schools and colleges see Form 2452.

BRITISH SECTION

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

Monday 23rd September 1946 No. 30986

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

District	Station (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Mod. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	20.3	−8	SW'S	4	c	61	54	8	5	7	8	7	4	5	31	-
	Croydon	20.8	−10	S'W	3	c-bc	62	51	7	7	7	2	5	1	3	20	57
	Boscombe Down	20.6	−8	SSW	5	c	59	55	7	5	7	-	8	2	5	10	15
	Calshot	22.1	−10	SW	5	c-bc	60	53	8	5	3	-	5	4	5	30	-
	Tangmere	22.1	−8	WSW	5	c	60	53	7	7	-	-	6	4	5	20	40
	Lympne	22.2	−4	SSW	4	c	60	53	8	5	3	-	7	3	4	20	40
	Manston	21.2	−8	SW'S	5	c	61	53	8	5	7	-	6	4	6	40	-
2	Boxted	·	·	SSW	4	c-bc	62	52	8	5	9	1	5	2	4	40	-
	Felixstowe	19.6	−10	SW	5	cbc	63	50	7	5	9	2	5	3	5	45	-
	Gorleston	18.0	−10	SSW	4	mo	62	58	6	7	-	2	5	3	4	30	40
	Mildenhall	17.3	−18	SW	5	c-bc	60	55	7	5	3	1	5	2	5	10	-
	West Raynham	16.6	−14	SSW	6	c	61	55	7	5	3	-	7	4	7	25	-
	Waddington	14.3	−24	WSW	5	c	62	56	7	5	7	-	8	6	8	30	-
3	Cranfield	18.0	−16	SW	6	c	61	56	8	5	4	-	6	5	2	15	-
	Honiley	16.0	−20	SW	6	c	60	54	8	5	-	2	7	5	6	28	40
4	Little Rissington	18.6	−14	SW	4	c	57	54	7	5	7	-	8	4	5	15	40
	Madley																
5	Bristol	19.5	−10	SSW	5	c-bc	63	57	8	5	-	1	5	4	5	25	57
	Hartland Point	16.6	−14	W	6	c	59	58	7	5	-	-	8	8	-	15	-
	Yeoviliton																
	Portland Bill	21.6	−8	WSW	6	o	58	54	6	5	-	-	8	8	-	10	-
	Exeter	21.0	−4	S	3	mo	59	55	6	5	7	-	8	6	8	6	-
	Plymouth	22.3	−8	SW	5	mo	58	55	6	5	7	-	7	4	6	8	15
	St. Eval	20.5	−6	SSW	6	c	59	55	7	5	7	-	8	4	6	8	25
	Lizard	21.7	0	SW	5	c	58	54	7	5	-	-	7	7	-	15	-
	Guernsey	24.3	−4	SW	5	c	59	51	8	5	3	-	6	2	5	8	15
	Scilly, St. Marys	19.8	−6	SW'S	5	c/r	59	57	6	5	-	-	8	8	-	8	-
6	Fairwood	17.5	−10	SSW	4	ido	57	57	5	5	-	-	8	8	-	5	-
	Pembroke	15.1	−14	SW	3	rr	58	58	5	6	-	-	8	8	-	6	-
	Aberporth	15.0	−6	SW	5	ido	58	58	5	5	-	-	8	8	-	4	-
7	Pearhos																
	Holyhead (Valley)	10.8	−8	SW'S	7	rro	59	58	5	6	-	-	8	8	-	4	-
	Hawarden	12.2	−6	SSW	5	cjp	65	58	8	5	7	-	7	4	5	10	40
8	Manchester	12.8	−4	S'W	6	c/r	62	58	8	5	7	-	8	4	4	15	40
	Squires Gate																
	Carlisle	05.4	−8	SW	6	rrro	58	49	6	5	2	-	8	5	8	8	15
9	Ashbourne																
	Finningley	12.0	−22	SW	4	c/r	61	57	7	5	7	-	7	4	4	25	-
10	Spurn Head	12.6	−30	SW	5	cq	61	55	7	6	5	-	8	3	5	15	-
	Leeming	08.7	−16	SW	4	iro	62	58	6	5	-	-	7	5	7	12	15
	Tynemouth	06.3	−4	SW	5	cq	66	55	7	8	-	-	6	6	-	24	-
	Acklington	04.4	−8	SW'S	6	c	66	61	8	7	-	-	7	5	5	20	40
11	St. Abb's Head	00.6	−6	SW	6	cbcq	63	58	8	8	-	-	5	4	4	20	25
	Leuchars	00.6	+2	W	6	bc	63	54	8	8	6	-	4	3	4	10	25
	Bell Rock	·	·	W'S	6	bbcjp	59	53	9	2	7	1	3	2	-	25	-
12	Renfrew	03.5	+18	W	5	bc	60	51	8	5	7	-	4	4	4	15	15
	Prestwick	04.3	+4	SW	4	c/r	57	53	7	5	-	-	7	4	5	10	25
	West Freugh	06.3	+8	W'N	5	c/r	57	57	6	5	7	-	7	3	4	6	25
	Eskdalemuir	03.2	−14	SW	6	c/r	58	57	6	5	-	-	8	8	-	3	-
	Point of Ayre	06.2	+2	WSW	6	c/pr	63	61	8	9	-	-	7	4	4	10	25
13A	Tiree	00.3	+10	SW'W	5	bc	57	45	8	2	6	-	4	1	4	25	-
	Benbecula	96.7	+6	SW	6	cbc	52	45	7	2	-	-	5	3	-	20	-
13B	Stornoway	94.8	+6	WSW	6	cbc	52	45	8	8	-	-	5	3	4	15	57
	Cape Wrath					pr	50	44									
15	Dalwhinnie	92.2	+16	SW	5	c	51	47	8	8	7	-	8	4	3	20	-
	Aberdeen	98.2	0	SW	3	bbc	68	52	9	1	-	9	3	3	1	35	-
	Rattray																
	Alness	96.3	+4	SW'W	7	bbc	57	46	8	8	-	-	3	3	-	20	-
	Wick	95.1	+16	SW	6	cbc	57	45	8	8	-	-	5	3	4	20	25
16	Hutston	94.5	+26	W'S	6	bc	56	·	8	5	6	-	4	4	3	20	-
	Lerwick	90.6	+4	SW'W	7	c	56	52	7	5	7	-	7	6	7	12	-
17	Blacksod Point †	08.0	+4	W'S	4	bc	58	50	8	8	-	-	4	4	-	15	-
18	Malin Head †	03.6	+12	W	5	iro	55	50	8	5	-	-	6	6	-	15	-
	Aldergrove	06.0	+16	WSW	4	cbc	59	52	8	7	6	-	5	3	4	20	25
	Cas. Archdale	06.4	+12	W	5	cbc	58	50	8	8	3	-	5	2	5	10	25
19	Birr Castle ... †	10.4	+14	SW	2	c	58	56	7	5	-	-	8	8	-	15	-
	Collinstown †	07.9	−6	WSW	6	dd	63	61	6	5	-	-	8	8	-	12	-
20	Rineanna †	11.8	+18	W	4	c/r	58	57	7	5	-	-	8	8	-	8	-
	Valentia †	13.1	+14	W'S	4	d.d.	56	55	5	5	-	-	8	8	-	3	-
	Roches Point †	12.6	0	W'S	4	d.d.	58	57	6	5	-	-	8	8	-	4	-

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

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

Station	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Mod. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground ‡ 0-9 (33)
Kew	18.4	−4	SW	4	mo	58	54	6	5	-	-	8	8	-	21	-	1
Croydon	18.9	−8	SSW	4	c	57	53	6	5	3	6	7	5	3	10	-	0
Boscombe Down	18.9	−10	SW	5	iro	57	55	6	5	-	-	8	5	8	7	15	1
Calshot	20.1	−16	SW	5	c	59	54	6	5	-	-	8	5	8	15	25	0
Tangmere	20.3	−6	SW	4	qd	58	55	6	5	7	-	8	4	5	12	25	0
Lympne	20.4	−6	SSW	4	c	56	52	8	5	7	-	7	6	6	25	-	0
Manston	20.2	−6	SSW	4	c	57	56	8	5	7	7	7	3	6	25	40	0
Boxted	·	·	SSW	4	mo	59	54	6	5	7	-	8	5	8	30	-	0
Felixstowe	17.3	−6	SW'S	5	c	59	55	7	5	7	-	6	4	4	50	-	0
Gorleston	16.7	−10	SW'S	6	mo	63	60	6	7	3	-	6	4	3	30	-	1
Mildenhall	15.3	−4	SW	6	c	61	56	7	5	7	-	8	8	-	18	-	1
West Raynham	14.6	−8	SSW	5	iro	60	57	7	5	-	-	8	8	-	25	-	1
Waddington	13.0	−4	WSW	4	c	62	59	7	5	-	-	8	4	8	25	40	1
Cranfield	15.5	−10	SW	6	c	59	55	8	5	-	-	8	8	-	10	-	1
Honiley	14.6	−4	SSW	4	iro	59	57	7	5	-	-	8	6	8	12	25	1
Little Rissington	16.4	−2	SW	4	c	57	55	7	5	-	-	8	5	8	10	15	1
Madley																	
Bristol	17.6	−6	SSW	5	dd	58	57	6	6	-	-	8	6	3	7	40	1
Hartland Point	15.0	−8	SW	6	rio	59	59	6	5	-	-	8	8	-	-	-	1
Yeoviliton																	
Portland Bill	14.2	−8	WSW	6	c	58	56	6	5	-	-	6	6	-	10	-	1
Exeter	18.2	−12	SSW	5	c	58	56	7	5	7	-	7	4	7	15	-	0
Plymouth	19.7	−16	SW	6	iro	58	56	6	5	-	-	8	4	8	3	8	1
St. Eval	18.2	−14	SSW	5	ido	59	59	5	5	-	-	8	8	-	3	-	1
Lizard	19.2	+2	SW	5	ido	57	57	7	5	-	-	8	8	-	10	-	1
Guernsey	22.3	−6	SW'W	4	bc	58	54	8	1	7	9	4	2	3	14	-	1
Scilly, St. Marys	17.9	−8	SSW	5	ido	59	58	5	5	-	-	8	8	-	6	-	1
Fairwood	15.7	−6	SW	6	rr	57	57	4	5	-	-	8	8	-	2	-	1
Pembroke	14.0	−4	WSW	7	iro	58	58	5	6	-	-	8	8	-	5	-	2
Aberporth	13.9	−2	SW'W	4	dodo	59	58	5	5	-	-	8	8	-	3	-	2
Holyhead (Valley)	10.8	+2	SW	5	ido	58	58	5	5	-	-	8	8	-	2	-	1
Hawarden	11.0	−8	SSW	5	c/ro	62	57	7	5	3	-	6	4	4	15	25	1
Manchester	11.2	0	S'W	5	~~c~~	60	58	7	5	-	-	8	5	8	10	25	1
Squires Gate																	
Carlisle	06.4	+8	WSW	4	bc	60	55	8	8	6	2	4	3	3	18	25	1
Ashbourne	10.5	−4	SSW	4	c	63	60	7	5	-	-	7	7	-	15	-	1
Finningley	11.7	−4	SW	5	cq	62	57	7	5	-	-	8	8	-	-	-	0
Spurn Head	08.3	+2	SW	4	c/r	61	57	7	5	-	1	7	6	2	20	-	1
Leeming	06.4	+8	W	2	z	62	55	6	8	-	-	5	5	-	25	-	1
Tynemouth	05.7	+6	SW	4	c	58	54	8	4	3	1	2	2	1	23	-	0
Acklington	05.1	+22	WSW	3	b-bcq	56	54	8	1	-	-	3	3	-	20	-	0
St. Abb's Head	02.0	+10	WSW	6	b-bc	55	41	8	4	-	-	3	3	-	35	-	1
Leuchars	*	*	W'S	8	b-bc	57	40	8	2	4	-	3	1	-	25	-	*
Bell Rock	04.6	+2	W	5	bc	55	50	8	2	-	-	4	4	-	25	-	1
Renfrew	05.3	+4	WSW	4	c	56	47	8	8	-	-	6	3	5	20	40	1
Prestwick	07.7	+10	W'S	5	c-bc	55	45	8	5	6	5	5	3	3	22	40	0
West Freugh	08.5	+10	W'S	4	c-bc	53	44	8	8	3	-	5	4	2	18	-	1
Eskdalemuir	08.0	+10	W	4	c	59	53	8	8	-	2	7	4	4	20	40	0
Point of Ayre																	
Tiree	01.5	0	SW'W	5	c-bc	53	44	7	2	6	3	5	4	4	24	-	1
Benbecula																	
Stornoway	94.7	−2	WSW	7	bc	50	39	7	3	-	3	4	3	2	18	-	2
Cape Wrath	92.0	−6	SW	6	pro	50	38	8	2	6	-	4	3	4	20	-	1
Dalwhinnie		+6	SW	2	c	47	42	7	5	-	-	8	8	-	-	-	0
Aberdeen	00.7	+16	SW'W	3	b	56	40	8	4	-	-	2	2	-	35	-	1
Rattray																	
Alness	97.9	+2	SW	7	c-bc	51	41	8	8	-	-	5	5	-	20	-	1
Wick	96.2	+8	SW	5	bc/pr	49	39	8	3	6	-	4	3	3	25	-	0
Hutston																	
Lerwick	91.2	−6	SW	8	pro	47	40	7	3	-	-	6	6	-	18	-	1
Blacksod Point †	08.5	−2	WSW	6	c-bcjp	55	51	7	9	-	-	5	5	-	15	-	1
Malin Head †	04.3	+2	W	6	c-bc	54	46	8	8	5	-	5	4	-	15	-	1
Aldergrove	08.0	+8	W'S	4	bc	55	44	8	7	-	4	4	3	4	20	40	1
Cas. Archdale	07.9	+2	W'S	5	bc	57	43	8	5	-	1	4	4	4	25	-	0
Birr Castle ... †	11.3	+10	SW	2	c-bc	56	48	8	3	-	5	5	3	-	15	-	1
Collinstown †	10.3	+12	W'S	4	c-bc	56	48	8	5	7	4	5	3	-	20	-	1
Rineanna †	12.7	+4	W	3	c	55	47	8	7	7	3	6	4	-	25	-	1
Valentia †	14.6	+8	SW'W	3	c	55	51	8	5	3	-	7	4	-	27	-	1
Roches Point †	12.8	+2	W'S	3	c	58	58	8	5	7	-	6	4	-	15	-	1

OBSERVATIONS during DAY

Station	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	c	ccnt	63	0.6	0.6
Croydon	c	cbcrmo	64	3.1	-
Boscombe Down	cldc	ccmo	60	0.5	1
Calshot	cbcc	cdocmo	61	1.8	-
Tangmere	c	cdodomo cmo	61	0.8	Tr
Lympne	cbcc	c	61	3.6	-
Manston	bcc	cbcwc	64	5.1	-
Boxted	c	bccmo	64	3.0	~~Tr~~ 0.8
Felixstowe	c	cbcc	66	4.1	Tr
Gorleston	czo	czo	66	4.0	1
Mildenhall	c	c	65	7.3	Tr
West Raynham	c	cciro	-	3.3	0.3
Waddington	cmoc	clo, cldoc	64	1.0	Tr
Cranfield	c	c	62	0.1	Tr
Honiley	c	cciro	63	0.7	0.6
Little Rissington	cmoc	bc	63	0.0	Tr
Madley					
Bristol	cldc	cddmo	65	1.4	1
Hartland Point	cldir	orr	59	0.0	3
Yeoviliton					
Portland Bill	co	pc	60	*	-
Exeter	c	cmoc	61	0.0	-
Plymouth	crromoc	cmoiro	59	0.0	2
St. Eval	cmoodc	crridobmo	60	~~3.7~~ 3.6	3
Lizard	cbcc	oid	60	1.2	0.1
Guernsey	c	bc	62	5.5	-
Scilly, St. Marys	ido	oido	59	0.6	0.5
Fairwood	onro ido	oddm	58	0.0	1.9
Pembroke		egrmoirm	59	0.0	2
Aberporth	crro crromo	cfoddmdodomo	59	0.0	6
Holyhead (Valley)	crrmododmo	rofododomo	59	0.0	1
Hawarden	c	cpr, cfro	60	0.1	2
Manchester	ciroc	crr, cfo, mo	63	0.1	5
Squires Gate					
Carlisle	cRRRidorro	cbc	61	*	1
Ashbourne	cfromo	cproc	65	0.8	0.3
Finningley	oq	cq	64	1.2	Tr
Spurn Head	cfromo	ccfroc	64	0.0	Tr
Leeming	cpromoq	cqproc	66		0.4
Tynemouth	c, iroc	cclromob	66	2.6	0.2
Acklington	cq	bcq, bq	61	*	0.1
St. Abb's Head	cfro cmo cpro	bcbcyb	·	8.0	0.2
Leuchars	pr	bcb	*	*	*
Bell Rock	crrrorr, mobc	bcbcprobc	62	5.2	1
Renfrew					
Prestwick	iroir c	bcc	-	*	6
West Freugh	crro cfromo	cmobc	62	*	0.6
Eskdalemuir	orrfRRmo	pmcprbc	59	1.6	7
Point of Ayre	cprq	bcbc	68	3.1	-
Tiree	bc	bcPRiobprobc	57	6.8	1
Benbecula	becpro			*	
Stornoway	cPrmoq	cpRSkqmobc	56	5.5	5
Cape Wrath	c	ccprc	58	*	1
Dalwhinnie		c	48	4.8	0.5
Aberdeen	cqr.d.cbc, vy	bcy, bcyqby	68	7.0	-
Rattray				*	
Alness	crro cbcb	bcprocprc	62	5.1	2
Wick	cfro bcc	probcybc	61	6.2	5
Hutston	c			*	
Lerwick	crrmo	bcpro, cpr	56	4.6	1
Blacksod Point †	bc	c	58	*	Tr
Malin Head †	r	pr	59	2.6	0.2
Aldergrove	cromoc	cbccbc	63	3.9	1
Cas. Archdale	cidc	bc	60	5.7	0.1
Birr Castle ... †	r	c	61	1.7	4
Collinstown †	pr	bc	64	3.0	1
Rineanna †	r	r	61	1.4	1
Valentia †	d	c	61	1.0	7
Roches Point †	cd	d	60	*	2

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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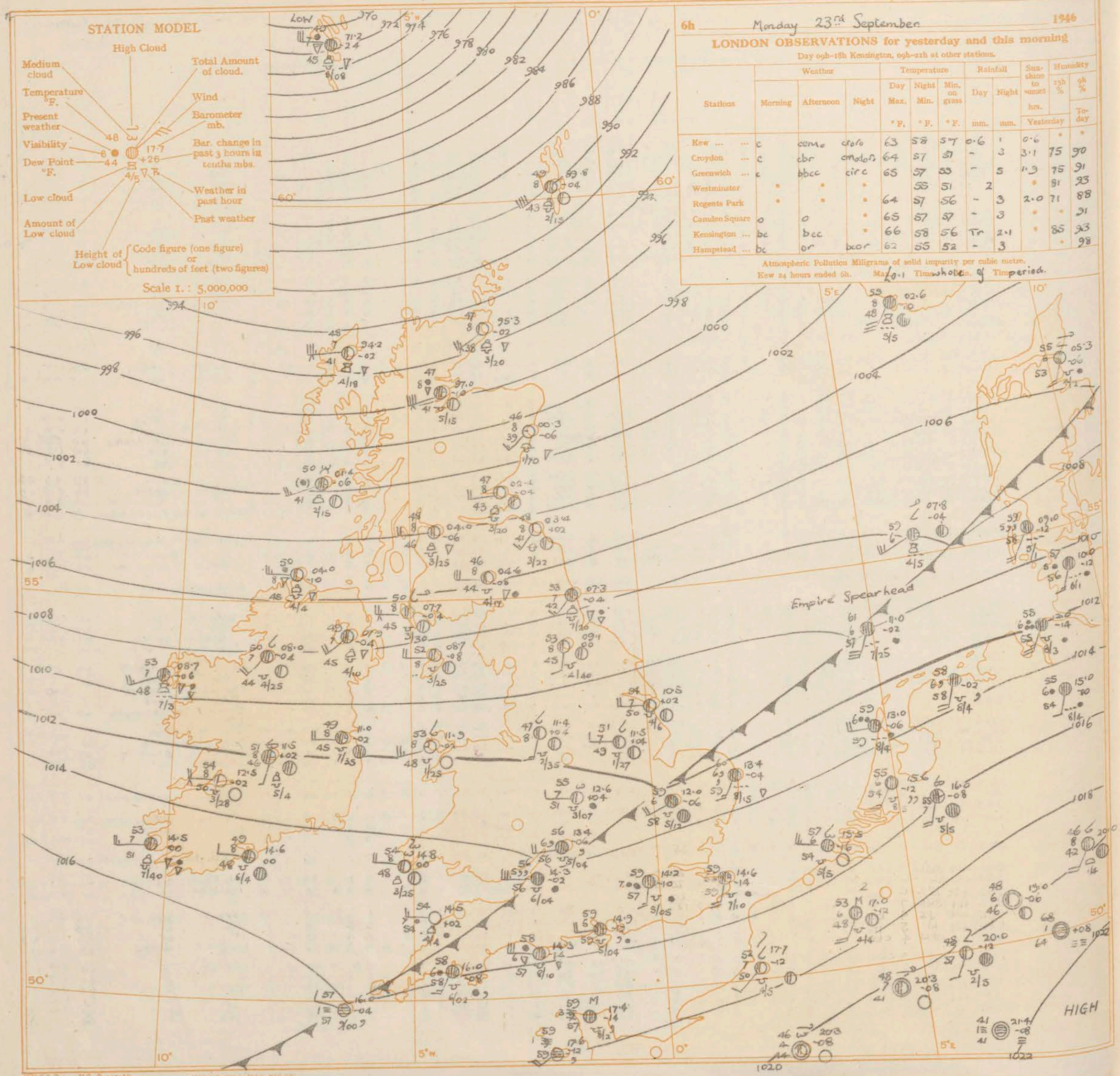


H.M.S.O. Press, M.D., Dunscable

GENERAL INFERENCE

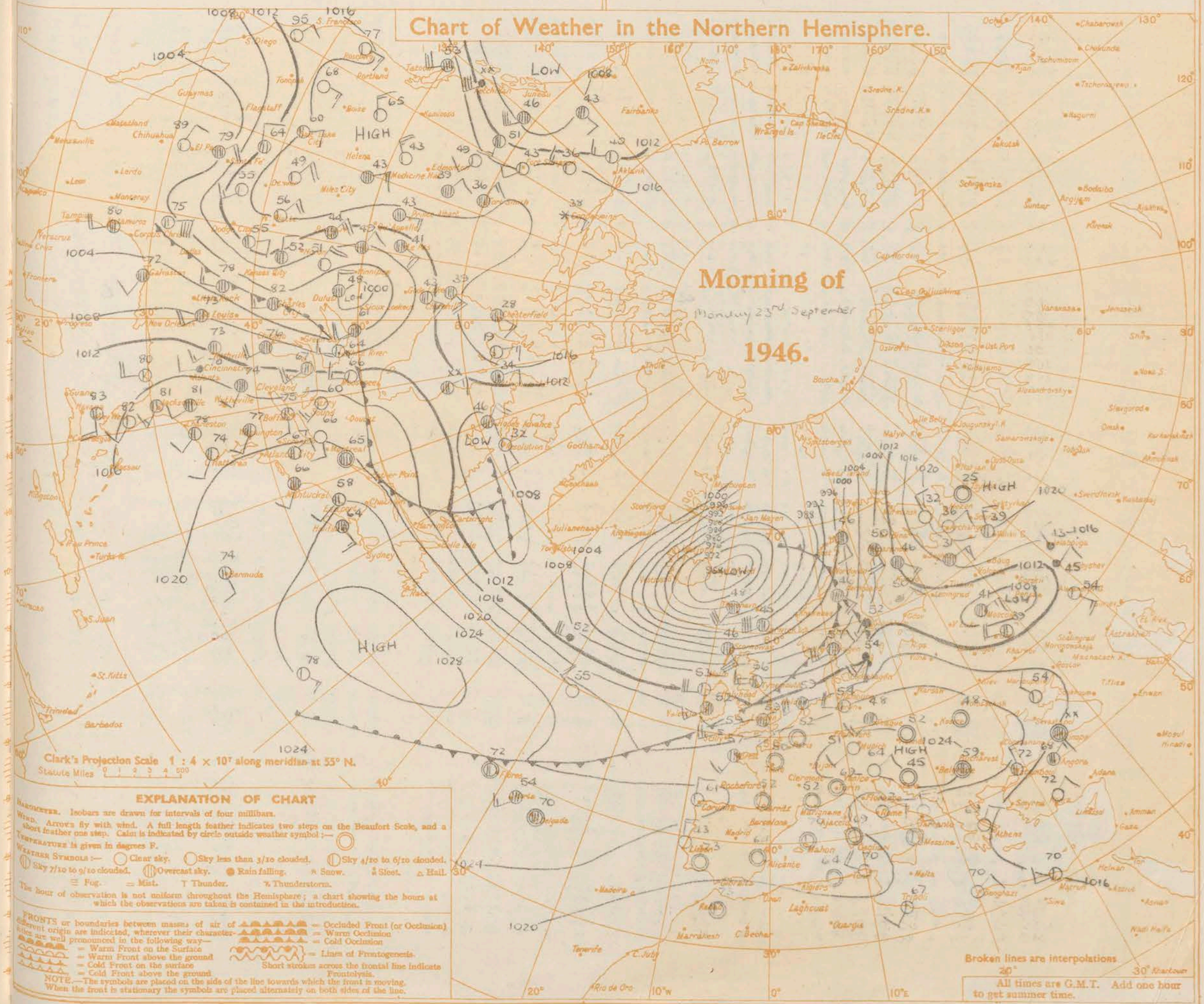
Deep depression east of Iceland. A trough of low pressure over Southern England moving south-east slowly. Weather will be dull with periods of rain or drizzle in southern England clearing slowly from the north. Elsewhere there will be showers and bright periods. The showers will be heavy at times in the north with risk of thunder. It will be generally rather cold.

FURTHER OUTLOOK

Rather cloudy in the south with showery conditions in the north. Rather cold.

✝ Gale warnings in operation in district 13B. Time of issue 1620 hrs. G.M.T. Sept. 23rd and in district 16. Time of issue 2145 hrs. G.M.T. Sept. 21st.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

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

Monday 23rd September 1946

No 30986

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 Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	16		*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon	217	16·5	-14	SE	4	c	59	56	7	5	-	-	8	4	8	9	15
	Boscombe Down	417	17·0	-14	SW	4	ido	57	57	6	5	-	-	8	6	8	5	8
	Calshot	8	18·2	-16	SW	5	dodo	59	58	6	5	-	-	8	5	8	7	15
	Tangmere	53	17·9	-14	SSW	4	mo	59	58	6	5	7	-	8	5	8	15	-
	Lympne	341	18·2	-14	SSW	4	c	57	55	7	5	-	-	8	8	-	27	-
	Manston	140	17·1	-18	SSW	5	bc	58	55	7	-	7	-	4	4	-	-	-
2	Boxted	165	*	*	SW	6	c/r	58	56	6	5	-	-	8	8	-	12	-
	Felixstowe	10	15·3	-16	SW	4	c/r	59	56	6	6	-	-	8	8	-	14	-
	Gorleston	5	14·0	-12	SW	5	mo	59	59	6	7	-	-	5	5	-	25	-
	Mildenhall	15	13·4	-14	SW	5	mo	59	57	6	5	-	-	8	8	-	15	-
	West Raynham	250	12·6	-10	SWS	6	mo	59	57	6	5	-	-	8	8	-	11	-
	Waddington	235	11·7	-10	WSW	4	c	60	58	7	5	-	-	8	4	6	11	15
3	Cranfield	340	13·7	-14	SW	6	iro	58	56	7	5	-	-	8	8	-	7	-
	Honiley	427	12·5	-12	SW	5	iro	58	58	5	5	-	-	8	5	8	4	8
4	Little Rissington	731	15·4	-4	SW	2	dodo	56	56	5	9	-	-	8	5	8	2	-
	Madley	270																
5	Bristol	209	15·9	-14	SSW	4	ido	59	58	7	5	-	-	8	4	8	8	15
	Hartland Point	299	14·3	-6	SW	5	rr	58	58	6	5	-	-	8	8	·	2	-
	Yeovilton	50																
	Portland Bill	32	16·7	-12	WSW	6	c	58	56	6	5	-	-	8	8	-	10	34
	Exeter	100	16·9	-8	SSW	4	cld	60	57	7	5	7	-	8	5	8	13	-
	Plymouth	86	18·0	-12	SW	5	dodo	58	58	5	5	2	-	8	8	-	2	-
	St. Eval	345	16·8	-10	SW	5	id	59	59	5	5	-	-	8	8	-	2	-
	Lizard	240	17·1	-16	SW	5	dd	57	57	5	5	-	-	8	8	-	4	-
	Guernsey	349	20·0	-14	SW	4	c	58	54	8	-	2	-	7	7	-	-	-
	Scilly, St. Marys	163	16·8	-8	SW	5	df	59	59	2	-	-	-	9	9	-	0	-
6	Fairwood	268	14·4	-8	SW	4	dr	58	58	4	5	-	-	8	8	-	2	-
	Pembroke	142	14·0	0	W	5	c	56	56	7	5	-	-	8	8	-	16	-
	Aberporth	425	14·1	+2	W	3	c	56	56	6	5	-	-	8	6	8	3	15
7	Penrhos	63																
	Holyhead (Valley)	32	12·3	+6	W	4	b	53	47	8	5	-	-	1	1	-	30	-
	Hawarden	15	11·6	0	WSW	5	bc	59	55	7	5	-	-	4	4	-	25	-
8	Manchester	230	11·4	+2	WS	3	cbc/r	55	54	7	5	7	-	5	4	5	25	-
	Squires Gate	33																
	Carlisle	100	07·6	+2	WSW	4	bc	52	46	8	5	-	-	4	4	-	25	-
9	Ashbourne	590																
	Finningley	28	10·3	-4	WNW	3	dodo	59	58	6	5	-	-	8	4	8	11	25
10	Spurn Head	29	10·5	-4	SW	4	o	60	58	7	5	-	-	8	8	-	25	-
	Leeming	105	08·9	0	WSW	5	bbc	54	40	8	5	-	-	3	3	-	20	-
	Tynemouth	108	07·8	-2	W	3	bc	56	43	7	4	-	-	4	4	-	24	-
	Acklington	138	06·6	-2	SW	4	b	50	47	8	4	4	-	1	1	1	30	-
11	St. Abb's Head	280	04·3	-16	W	2	b	52	41	8	4	-	-	2	2	-	25	-
	Leuchars	31	03·3	+2	W	5	b	50	41	7	5	-	-	2	2	-	30	-
	Bell Rock	—	*	*	WS	8	b	53	45	9	-	4	-	2	2	-	-	-
12	Renfrew	35																
	Prestwick	30	05·6	0	WSW	5	bbc/pr	53	50	8	5	-	·	3	3	-	35	-
	West Freugh	52	08·6	+4	WSW	4	bbc	51	45	8	5	-	-	3	3	-	35	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	80	08·5	+6	W	4	b	52	48	8	-	-	-	0	0	0	-	-
13A	Tiree	44	02·0	+2	WS	6	b	51	43	8	2	-	-	2	2	-	20	-
	Benbecula	27																
13B	Stornoway	12	95·0	+2	~~SSE~~ W	7	pr	46	43	7	3	-	-	7	7	-	11	-
	Cape Wrath	367	90·8	+14	ENE	6	bc/r	51	47	8	8	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						51										
	Rattray	46																
	Alness	63	98·1	0	SWS	7	bbc	48	42	8	5	-	-	3	3	-	25	-
	Wick	114	85·8	-4	SW	5	c	43	37	8	3	-	-	2	2	-	20	-
16	Hatston	45																
	Lerwick	299	90·8	+4	SWW	8	PR	45	42	6	3	-	-	5	5	-	12	-
17	Blacksod Point †	18	09·5	+6	WS	6	bbcp	53	49	7	8	-	-	3	3	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	08·6	+2	SWW	4	bc	50	45	8	3	-	-	4	4	-	30	-
	Cas. Archdale	225	08·9	+2	SW	4	cbc/r	50	48	8	5	-	1	5	4	3	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	11·5	-2	SW	3	b	48	44	8	-	-	-	0	0	0	-	-
20	Rineanna †	13	13·4	+2	SW	3	pr	52	41	8	8	-	-	7	7	-	21	-
	Valentia †	30	15·2	-2	SW	4	bc	54	50	8	7	-	-	4	4	-	35	-
	Roches Point †	22	14·9	+6	WNW	2	bc	51	50	8	5	-	-	4	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 23rd September — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	14·3	-10	SW	3	mo	59	56	6	5	-	·	8	8	·	21	·	1	crorac	crororoc	58	57	1
Croydon	14·2	-10	SSW	3	roro	59	57	7	5	-	·	8	5	8	5	15	1	cmoc	cdodoiro	57	57	3
Boscombe Down	14·7	-6	SW W	4	c	58	58	7	5	-	·	8	5	8	6	15	1	crordomo	cidororomo	55	*	4
Calshot	14·9	-12	WSW	4	clr	59	59	5	5	-	·	8	5	8	4	8	1	cidomo	croro mo	58	53	2
Tangmere	15·3	-10	WSW	4	roro	59	59	4	5	2	-	8	6	8	1	-	1	·cmo	cdodomo	58	57	2
Lympne	15·8	-10	SSW	4	cld	57	57	4	5	·	·	8	8	·	2	·	1	cbcwcw	cwodoldf	55	53	0·4
Manston	14·6	~~-12~~ 4	SSW	4	iro	59	59	6	5	·	·	7	7	·	10	·	1	cbc	cidocrr	60	55	1 2
Boxted	*	*	WSW	5	mo	58	56	6	5	·	·	8	7	8	6	25	1	cmoiromo	cmoiro	56	*	2
Felixstowe	13·5	-4	SW	4	iro	59	58	6	5	·	·	8	4	8	8	15	1	cirocmo	cmociro	57	56	2
Gorleston	13·4	-4	SW	3	id	60	59	6	6	·	·	8	8	·	15	·	1	c2o	ciro2ooid	59	51	2
Mildenhall	12·0	-6	SW	4	mo	59	58	6	5	·	·	8	5	8	12	25	1	cirom·cmo	cmo	56	55	0·3
West Raynham	12·2	-2	SW W	4	iro	59	58	6	5	·	·	8	5	8	8	25	1	cirocmo	cmorocmo	56	53	0·2
Waddington	11·5	+4	W	2	bc	51	49	7	5	4	·	4	1	4	27	·	1	c	ocroimobc	50	50	0·2
Cranfield	12·3	-2	WSW	5	iro	59	57	8	5	·	·	8	8	·	6	·	1	ciro	crorocido	55	54	Tr
Honiley	12·6	+4	W	2	bc	55	51	7	5	3	·	4	3	3	7	40	1	cirocromo	cirocbiro	52	48	1
Little Rissington	13·4	-6	WSW	4	ido	56	56	6	5	·	·	8	5	8	4	15	1	crfdomo	cdomocido	52	51	1
Madley																						
Bristol	14·3	-2	W	7	dodo	56	56	5	5	·	·	8	6	8	4	·	1	cddmoido	cdorororodo	55	55	3
Hartland Point	14·5	+2	W	3	iro	54	54	7	2	2	·	8	4	4	·	·	1	orororr	iroc	53	*	9
Yeovilton	13·3	*	WSW	1	c	59	58	8	5	7	·	7	4	3	15	25			c			1
Portland Bill	14·3	-14	W S	6	pro	58	57	6	5	·	·	8	8	·	10	·	1	oo	opr	*	*	2
Exeter	13·0	-6	-	0	c	59	57	7	5	·	·	8	6	8	15	25	1	cdodomoc	bcc	56	55	8
Plymouth	16·0	-8	SW	3	cld	58	58	6	5	·	·	8	6	8	2	8	1	ciromod	colrrido	57	56	8
St. Eval	16·4	+2	NW	4	df	54	54	2	5	·	·	8	8	·	1	·	1	cdodrrid	cidomo	52	53	3
Lizard	16·2	-10	W	3	f4	57	57	1	5	·	·	8	8	·	-	·	1	cfomd	dfff	56	*	3
Guernsey	17·6	-12	SW	4	df	59	59	1	·	·	·	9	9	·	0	·	1	bbcc	codfdf	67	54	2
Scilly, St. Marys	16·0	-4	WNW	2	f	57	57	1	-	·	·	9	9	·	0	·	1	idocddf	odfff	55	*	8
Fairwood	13·9	+2	W	2	cbcld	54	54	6	5	3	·	5	4	4	10	·	1	omrorodro	omidoc	50	46	2
Pembroke	14·8	0	WNW	4	bc	54	48	8	7	3	9	4	3	3	25	72	1	orrmoc	bcqbc	53	*	2
Aberporth	14·1	+2	SW	1	bbc	49	47	8	1	3	·	3	3	2	15	·	1	cirobc	b	48	42	·
Penrhos																						-
Holyhead (Valley)	11·9	-2	WSW	5	b	53	48	8	5	4	·	2	1	2	20	·	0	bcb	b	52	48	Tr
Hawarden	12·1	+2	SW	2	bbc	48	45	7	03	3	·	3	20	0	·	·	1	cidocbc	bc	46	45	1
Manchester	11·4	+4	SSW	3	bc	47	44	8	5	4	·	4	2	3	35	·	1	ciroc	bbc	49	41	
Squires Gate																						
Carlisle	06·4	-6	WSW	4	cbc	51	46	7	8	·	·	5	4	4	18	25	1	bc	bc	50	46	Tr
Ashbourne																						Tr
Finningley	10·8	+4	SSW	2	mo	48	46	6	-	4	·	4	4	-	·	·	1	cmocidomo	cdodomo	47	41	Tr
Spurn Head	10·9	+2	W	4	bc	54	50	7	5	·	·	4	4	·	·	·	0	o	bc	52	*	-
Leeming	09·1	0	SSW	2	bc	53	45	8	5	·	·	4	4	-	40	·	0	cb		51	46	Tr
Tynemouth	07·3	-4	SW	3	clpr	53	42	7	8	·	·	7	7	-	20	·	1	cmobc	bcpro	62	41	
Acklington	06·2	-4	SW W	3	bbc	50	46	8	5	5	·	3	3	1	28	·	0	bcb	bbccbc	50	*	·
St. Abb's Head	03·4	+2	SW	3	bbc	48	41	8	4	·	·	3	3	·	21	·	0	b	bc	47	*	·
Leuchars	02·4	-2	WSW	4	bbc	47	43	8	8	·	·	3	3	·	20	·	0	bbcprbc	bcb	46	44	-
Bell Rock	*	*	W S	6	bc	50	43	8	5	4	-	4	3	·	40	·	*	bcb	bc	*	*	*
Renfrew	04·0	-6	WSW	4	bc	48	46	8	8	·	·	4	3	3	25	40	1	bcpro	cprpro	46	41	6
Prestwick	05·3	0	WSW	6	bbc	52	46	8	5	·	·	3	3	·	75	·	0	cprob	bbcb	51	43	0·1
West Freugh	01·7	-4	W S	5	bc	50	45	8	5	4	·	4	3	2	30	·	0	bc	bc	49	45	·
Eskdalemuir	04·6	-8	WSW	6	bclr	46	44	8	5	·	·	4	4	·	17	·	1	bcb	bbcpro	45	43	Tr
Point of Ayre	08·7	-8	W	4	bc	52	48	8	5	·	-	4	3	2	25	40	0	cb	bbc	50	*	-
Tiree	01·4	-6	SW W	5	cjp	50	41	8	2	6	·	6	2	5	15	25	1	crobcb	bbdgc	49	44	-
Benbecula																						
Stornoway	94·2	-6	WSW	7	bc	48	41	7	3	·	-	4	4	·	18	·	2	cpro bc	cprobc	43	39	7
Cape Wrath																	0			42	39	2
Dalwhinnie	00·3	-6	SW S	3	b	46	39	8	4	·	·	1	1	-	70	·	0	b	b	45	38	·
Aberdeen																						
Rattray																						
Alness	97·0	-10	SW W	8	pro	47	41	8	5	·	·	6	5	-	15	·	1	cbcprb	bbcprobc	45	38	1
Wick	95·3	-2	SW	5	bbc	47	38	8	8	·	·	3	3	·	20	·	0	bcbc	bbc	45	37	Tr
Hatston	93·0	-6	W	7	bbc	50	*	8	2	·	-	3	3	·	25	·		bcprmoq	bc cprimobc	44	41	4
Lerwick	89·8	-4	SW	8	cbc	49	43	8	8	·	·	5	2	5	15	25	1	bc'	pr	50	*	1
Blacksod Point †	08·7	-6	WSW	5	clpr	53	49	7	9	·	·	7	7	-	8	·	1		pr	48		2
Malin Head †	04·0	-10	W	5	pro	60	48	8	8	·	·	4	4	-	15	·	1		cprobc	48	44	Tr
Aldergrove	07·9	-4	SW	4	cbc	49	45	7	8	·	·	5	4	4	10	40	1	bc				
Cas. Archdale	08·0	-4	SW	4	cbc	50	44	7	5	4	·	5	4	3	25	·	1	cir	bc	49	44	0·1
Birr Castle †	11·5	+2	SSW	1	c	51	46	8	8	7	·	6	5	·	15	·	1	*	c	48	45	·
Collinstown †	11·0	-2	WSW	4	c	49	45	8	5	-	·	7	7	-	40	·	1	b	c	47	44	-
Rineanna †	13·5	-2	W	4	bbc	54	50	8	5	·	·	3	3	·	28	·	1	bc	b	51	47	Tr
Valentia †	14·5	0	WSW	5	clpr	53	51	7	8	·	·	7	7	·	40	·	1	bc	pr	52	48	Tr
Roches Point †	14·6	0	W	2	c	49	48	8	5	·	·	6	6	·	15	·	1	bc	c	48	*	

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

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

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

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BRITISH SECTION

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

Tuesday 24th September 1946

No. 30987

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 A (15)	Height of Base B (16)
1	Kew	14·8	+2	W	3	Mo	62	56	6	5	-	-	7	4	7	21	40
	Croydon	14·5	-4	SW	3	c/d	62	59	6	5	7	-	7	5	6	8	-
	Boscombe Down	15·6	0	W'N	3	c	59	54	7	5	7	-	7	4	5	15	25
	Calshot	16·0	+2	W	3	c	60	59	7	5	7	-	8	4	8	10	-
	Tangmere	15·6	+4	WSW	4	mo	62	60	6	5	-	-	8	4	8	7	15
	Lympne	15·6	0	SW'S	4	o	61	60	7	5	-	-	8	8	-	5	-
	Manston	15·1	~~0~~ +2	SW	3	c	63	60	7	5	-	-	8	5	8	15	40
2	Boxted	-	-	WSW	~~3~~ 4	c/d	63	57	7	7 8	-	-	7	4	8 7	10	30
	Felixstowe	13·6	-2	WSW	3	c/p	65	60	6	5	-	-	8	4	8	10	40
	Gorleston	13·0	-2	WNW	3	c/d	61	56	6	6	-	-	7	7	-	20	-
	Mildenhall	13·1	+20	W'N	4	b-bc	62	51	7	5	3	9	3	3	2	30	-
	West Raynham	12·9	0	WSW	3	bc	62	45	8	1	3	-	4	3	3	30	-
	Waddington	12·4	0	W	4	bc	58	48	7	8	-	-	4	4	6	30	40
3	Cranfield	14·0	+6	WNW	5	bc	61	47	8	1	-	-	4	4	-	25	-
	Honiley	13·8	0	W	2	c	58	45	8	1	3	-	6	5	4	25	-
4	Little Rissington	14·6	+2	W	3	c-bc	59	44	8	2	3	9	5	4	3	25	-
	Madley																
5	Bristol	15·2	0	W	4	c	60	51	8	8	3	2	7	4	3	30	40
	Hartland Point	16·2	+6	WNW	3	bc	57	49	8	2	-	-	4	4	-	25	-
	Yeovilton	15·7	+4	W'N	3	bc	63	52	8	8	3	-	4	3	4	25	-
	Portland Bill	16·2	+16	W	3	c	~~60~~ 59	57	7	5	-	-	8	8	-	10	-
	Exeter	16·2	+2	W	4	bc	62	53	8	1	3	-	4	4	3	25	-
	Plymouth	18·0	+8	W	2	c	60	54	7	5	-	-	7	4	6	10	25
	St. Eval	17·6	+6	W	4	bc	58	49	8	5	3	1	4	4	3	15	40
	Lizard	17·2	+2	NW	3	c-bc	56	54	8	7	-	-	5	5	-	15	-
	Guernsey	18·6	+4	SW	5	dF	60	60	1	-	-	-	9	9	-	0	-
	Scilly, St. Marys	18·0	+6	WNW	3	c-bc	57	56	8	5	-	-	5	5	-	12	-
6	Fairwood	15·6	+4	WNW	4	c-bc	58	48	8	5	4	1	5	5	1	30	-
	Pembroke	15·7	+4	WNW	5	bc	57	49	8	1	3	2	4	3	3	28	57
	Aberporth	14·9	+2	W'N	3	c-bc	57	51	8	8	3	-	5	4	3	15	25
7	Penrhos																
	Holyhead (Valley)	12·6	+6	WSW	5	c-bc	57	51	8	1	3	-	5	1	5	25	-
	Hawarden	12·6	+2	WSW	3	c	59	46	8	8	6	-	6	4	4	20	40
8	Manchester	11·8	-2	SW	4	c-bc	59	47	8	8	3	-	5	4	3	20	40
	Squires Gate																
	Carlisle	07·2	+4	SW'W	5	c	57	48	8	8	6	-	7	5	5	20	40
9	Ashbourne																
	Finningley	11·6	+2	SW	3	Zo	58	51	6	8	-	-	5	4	4	25	40
10	Spurn Head	11·5	0	WSW	4	Zo	54	47	6	7	-	-	5	5	-	-	-
	Leeming	08·8	-6	W	5	c	59	47	8	5	-	9	6	3	4	25	-
	Tynemouth	07·5	-2	W	4	cq	59	40	7	8	-	-	6	6	-	20	-
	Acklington	06·0	-6	WSW	5	c	58	50	8	8	6	-	6	5	4	22	-
11	St. Abb's Head	03·6	-4	SW	5	c-bcq	53	40	8	7	-	-	5	4	4	20	25
	Leuchars	01·9	-4	SW	6	bc	57	42	8	2	6	8	4	3	3	30	-
	Bell Rock	-	-	W	8	b-bc	57	41	9	2	-	-	3	3	-	25	-
12	Renfrew	04·4	+2	W	6	bc	55	50	8	6	2	-	4	4	2	20	-
	Prestwick	05·6	+2	WSW	6	iro	52	48	6	5	-	-	7	3	5	15	25
	West Freugh	07·9	-4	WSW	5	ir	53	49	7	5	-	-	8	5	8	12	25
	Eskdalemuir	05·4	+6	WSW	6	c	51	44	8	5	-	-	7	7	-	21	-
	Point of Ayre	09·1	0	WSW	5	c	58	52	8	5	-	-	7	4	4	20	40
13A	Tiree	02·3	+12	SW'W	5	bc	56	43	8	2	0	0	3	3	-	15	-
	Benbecula	97·6	+4	SW'W	7	bc/pr	52	48	8	3	-	-	4	4	-	20	-
13B	Stornoway	94·6	+6	WSW	7	bc/pr	52	48	8	3	6	-	4	3	3	22	-
	Cape Wrath	89·1	-16	SW	6	cbc	51	31	8	8	4	-	5	4	3	20	-
15	Dalwhinnie																
	Aberdeen	99·7	-6	SW'W	3	b	58	41	8	4	4	-	2	2	1	40	-
	Rattray																
	Alness	96·1	-12	SW	8	bc	56	43	8	8	-	-	4	4	-	25	-
	Wick	94·7	+6	WSW	7	c-bcjp	54	36	8	8	-	-	5	4	5	22	25
16	Hatston	92·6	0	W	7	bc	55	-	8	2	3	-	4	4	3	25	-
	Lerwick	87·5	-8	SW	9	pro	51	45	7	9	-	9	4	3	4	18	25
17	Blacksod Point †	09·6	+4	WSW	5	dodo	54	52	7	6	2	-	8	4	-	8	-
18	Malin Head †	04·9	+8	W'W	5	bc	56	48	8	9	-	-	4	4	-	15	-
	Aldergrove	08·3	+2	WSW	3	iro	52	51	7	5	7	-	8	4	8	9	-
	Cas. Archdale	08·0	+4	WSW	4	iro	~~55~~ 53	49	8	5	7	-	8	5	8	20	-
19	Birr Castle †	11·9	+2	WSW	2	c	54	50	8	5	-	-	8	8	-	25	-
	Collinstown ‡	11·0	-2	WSW	5	c	54	49	8	5	7	-	7	4	-	20	-
20	Rineanna ‡	13·6	+2	WSW	5	iro	55	50	6	6	2	-	8	8	-	18	-
	Valentia ‡	15·1	-2	SW	4	iro	56	51	8	5	7	-	8	4	-	21	-
	Roches Point ‡	15·1	+2	W'S	3	c-bc	57	52	8	3	-	-	5	5	-	15	-

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 A (31)	Height of Base B (32)	9 h. State of Ground ‡‡ 0–9 (33)
Kew	14·6	+4	W	2	Zo	59	49	6	5	-	-	3	3	-	31	-	1
Croydon	15·1	+10	WSW	2	b	59	49	6	4	-	-	2	2	-	40	-	0
Boscombe Down	16·2	+10	WNW	3	b-bc	54	48	7	4	4	1	3	1	2	20	-	0
Calshot	15·6	+2	SW	4	bc	59	55	8	2	8	-	4	3	3	30	-	1
Tangmere	15·1	+4	W	3	bc	60	56	7	2	3	-	4	3	4	40	-	0
Lympne	15·1	0	SSW	3	c	59	57	7	5	-	-	6	5	3	10	25	1
Manston	14·7	-2	SW	2	mo	60	58	6	5	7	-	4	3	2	8	-	0
Boxted	*	*	WSW	3	b-bc	56	50	7	4	-	-	3	3	-	28	-	0
Felixstowe	14·0	+6	WNW	2	Zo	60	52	6	5	2	-	7	4	5	20	-	1
Gorleston	14·2	+14	WN	2	cbc	60	48	7	2	4	-	5	4	3	20	-	0
Mildenhall	13·2	0	WNW	3	cbc	57	49	7	5	4	-	5	5	1	35	-	0
West Raynham	12·8	0	WSW	3	c	57	49	7	5	-	-	7	7	-	45	-	0
Waddington	12·2	+2	WS	3	bc	55	50	7	5	-	-	4	4	-	40	-	0
Cranfield	13·9	0	WSW	3	cbc	57	48	8	5	-	-	5	5	-	30	-	0
Honiley	13·5	+2	SW	3	bc	55	47	8	5	4	-	4	4	2	45	-	1
Little Rissington	14·8	+4	WSW	3	cbc	54	46	8	4	-	-	5	3	5	25	25	0
Madley																	
Bristol	15·6	+2	WSW	4	c	55	50	7	5	-	8	7	6	1	25	-	1
Hartland Point	15·9	+4	W	3	cbc	56	49	8	8	-	-	5	5	-	15	-	1
Yeovilton	15·7	+2	W	1	cbc	57	49	8	5	3	-	5	5	1	30	-	
Portland Bill	16·7	+4	W	4	bc	59	55	7	1	-	-	4	4	-	15	-	1
Exeter	16·7	+6	WN	3	c	56	47	7	5	-	-	7	2	7	15	~~40~~ 30	0
Plymouth	18·0	+6	W	3	bc	57	48	8	4	4	-	4	4	1	20	-	0
St. Eval	17·6	-2	W	3	cbc	55	48	8	8	-	-	5	5	4	15	40	0
Lizard	18·0	+4	WNW	2	bc	56	50	8	7	4	-	4	4	3	25	40	0
Guernsey	18·1	+2	WS	3	ido	58	58	4	5	-	-	8	3	8	-	-	1
Scilly, St. Marys	17·8	+2	W	3	cbc	57	52	8	5	3	-	5	3	4	14	57	1
Fairwood	15·5	+4	WSW	4	c	56	49	8	5	-	-	7	4	7	15	25	1
Pembroke	15·1	-6	WN	6	cbc	56	48	7	8	3	-	5	4	3	25	57	1
Aberporth	15·1	+2	WSW	4	c	55	51	8	5	7	-	8	4	6	18	25	1
Penrhos																	
Holyhead (Valley)	12·1	+2	WSW	5	c	56	52	8	7	7	-	7	2	5	25	40	0
Hawarden	12·4	0	WSW	3	c	55	49	7	5	2	-	8	6	8	30	-	0
Manchester	11·8	+2	SWS	4	c/r	55	47	8	6	7	-	8	2	4	35	57	1
Squires Gate																	
Carlisle	07·1	+2	WSW	5	c/pr	52	50	7	2	6	-	7	2	4	9	25	1
Ashbourne																	
Finningley	10·9	-2	SWW	3	c	57	51	7	5	-	-	6	4	5	25	40	0
Spurn Head	11·3	-6	SWW	4	Zo	57	49	6	5	-	-	5	5	-	25	-	0
Leeming	08·5	-6	WSW	4	c	55	48	8	5	4	-	7	7	2	20	-	1
Tynemouth	07·3	+4	W	4	mo	55	46	6	8	-	-	6	6	-	20	-	1
Acklington	06·3	+4	WSW	4	bc	58	50	8	5	7	-	4	2	3	15	-	0
St. Abb's Head	04·5	+10	W	4	b-bc	53	42	8	1	-	-	3	3	-	25	-	0
Leuchars	02·3	+4	WSW	5	b-bc	53	41	8	4	-	-	3	3	-	20	-	0
Bell Rock	*	*	W	7	b	55	42	9	-	6	-	2	-	-	-	-	*
Renfrew	04·5	0	W	6	cbc	53	51	7	2	-	-	5	5	-	25	-	1
Prestwick	05·9	+2	WSW	5	bc	54	45	8	8	-	-	4	3	4	25	25	0
West Freugh	08·4	+6	W	4	bc	52	48	8	8	7	-	4	3	3	18	25	1
Eskdalemuir	05·8	+2	WSW	4	bc	50	46	8	8	3	-	4	3	3	19	-	1
Point of Ayre	08·7	+2	WNW	5	c/pr	54	53	8	3	-	-	6	3	4	8	25	1
Tiree	03·6	+6	WS	5	c/p	53	45	7	2	6	3	6	~~3~~ 6	2	15	-	1
Benbecula																	
Stornoway	96·7	+14	WSW	6	bc/pr	51	45	7	8	6	-	4	4	3	20	-	7
Cape Wrath																	1
Dalwhinnie	*	+4	SW	2	c	47	36	7	5	-	-	8	8	-	14	-	0
Aberdeen	00·4	+8	SW	3	b	54	38	8	4	4	9	2	1	1	25	40	1
Rattray																	
Alness	98·3	+12	WSW	6	cbc	51	45	8	8	-	7	5	5	-	25	-	1
Wick	95·6	+6	SW	5	bc	50	46	8	3	6	8	4	4	2	20	-	0
Hatston	92·6	+2	W	7	c/pr	51	*	6	8	-	-	6	4	4	12	25	
Lerwick	88·5	+6	WSW	8	cbc/pr	50	45	7	8	7	-	5	3	4	10	25	1
Blacksod Point	10·2	+6	W	3	c	53	51	7	6	-	-	7	2	-	8	-	1
Malin Head	06·5	+8	WNW	5	pr	53	46	8	8	-	-	5	5	-	15	-	1
Aldergrove	08·6	+6	WS	2	pr	52	49	8	9	6	-	6	4	5	15	25	1
Cas. Archdale	09·0	+4	W	3	c/pr	51	49	8	5	3	7	6	4	5	18	-	1
Birr Castle	11·3	-6	WSW	2	c	55	51	8	5	7	-	6	5	-	15	-	1
Collinstown	10·8	0	WS	4	c	53	49	8	5	3	-	6	4	-	17	-	1
Rineanna	13·0	-2	WSW	4	c/r	55	51	8	5	3	-	7	4	-	28	-	1
Valentia	14·6	-2	SWW	4	c	55	53	7	5	-	-	8	8	-	7	-	1
Roches Point	14·4	-2	WS	4	cbc	56	52	8	5	7	-	5	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	ciromoc	cbcZo	64	3·1	Tr
Croydon	cfofoccdomo	cmoidobcb	65	2·8	Tr
Boscombe Down	cdodc m.c.	cbc	63	4·8	0·2
Calshot	cmoc		63	3·6	-
Tangmere	cmo	cm.docbc	64	2·4	Tr
Lympne	cmdofiroo	oc	62	0·0	Tr
Manston	cirofomoc	cidobcmo	65	1·0	-
Boxted	cmoidoc	cbc	65	2·6	0·1
Felixstowe	cirocmo	bcm.ccmo	67	2·4	Tr
Gorleston	cZo	c	64	3·8	Tr
Mildenhall	cidoncoc	bcycyc	64	5·3	-
West Raynham	bcbcy	bcybcc	*	6·3	-
Waddington	bcc	cbbc	61	6·6	-
Cranfield	c	c	61	4·4	-
Honiley	bcc	cbc	58	7·4	-
Little Rissington	bccy	cbc	60	0·6	-
Madley					
Bristol	domcbcc	bcc	62	6·0	-
Hartland Point	cirbc	bcc	58	9·1	-
Yeovilton	cidoc	c		*	
Portland Bill	ffo	bc	60	*	-
Exeter	cbc	bc	63	6·0	0·1
Plymouth	cmoc	cbcbbc	61	4·0	Tr0
St. Eval	odcdobc	bcc	59	5·0	-
Lizard	c	cbcc	61	4·5	-
Guernsey	FF	d	60		0·6
Scilly, St. Marys	offec	cbcc	62	2·9	Tr
Fairwood	bcc	cbcc	59	7·5	Tr
Pembroke	bbc	bcc	57	3·7	-
Aberporth	bbcc	bcc	59	7·0	-
Penrhos	d				
Holyhead (Valley)	bbccbc	bcciroproc	59	3·7	0·2
Hawarden	bcc	ciromoc	61	5·6	Tr
Manchester	bbc	ciroc	60	6·2	Tr
Squires Gate				*	
Carlisle	bcprobcc	cpr	58	*	7
Ashbourne					
Finningley	bcmoZocZo	cZoc	63	5·8	-
Spurn Head	cbcZocZo	cmo	61	5·2	-
Leeming	c	cbcciroc	61	4·8	0·6
Tynemouth	cmo, eq	cqprmo	60	*	1
Acklington	bc, c	cproc	59	5·6	0·1
St. Abb's Head	bcq, cq	bcq bc	56	*	-
Leuchars	bcbbcy	bccybc	*	9·3	~~Tr~~ -
Bell Rock	bc	bc	*	*	*
Renfrew	bccprbc	cbcprobc	58	8·6	5
Prestwick	bciro	procbc	*	*	0·5
West Freugh	bcbcprobcc	cbcprobc	55	*	1
Eskdalemuir	bcc	cprobc	53	5·7	1
Point of Ayre	bcc	pr	61	3·6	0·4
Tiree	cjpcbc	bccpr	57	6·8	1
Benbecula	bcpro			*	
Stornoway	bccpr	bccRRbc	54	6·0	5
Cape Wrath	pr		59	*	1
Dalwhinnie		c	48	4·4	2
Aberdeen	bby	by	59	10·7	Tr
Rattray				*	
Alness	bbc	bccbc	58	4·8	0·2
Wick	bcbbcy	bcprobc	57	7·1	0·3
Hatston	cbcc	cprocmo			
Lerwick	cpro	cprcprobc	53	1·8	3
Blacksod Point	d	r	55	*	3
Malin Head	bc	pr	57	3·4	0·6
Aldergrove	cmododo	rorobccpro	54	1·4	4
Cas. Archdale	bcdodorriro	ciroc	53	0·3	4
Birr Castle	c	r	55	0·1	0·1
Collinstown	bc		57	1·3	1
Rineanna	r	pr	56	0·0	1
Valentia	c	r	58	0·0	0·2
Roches Point	c	c	58	*	-

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

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

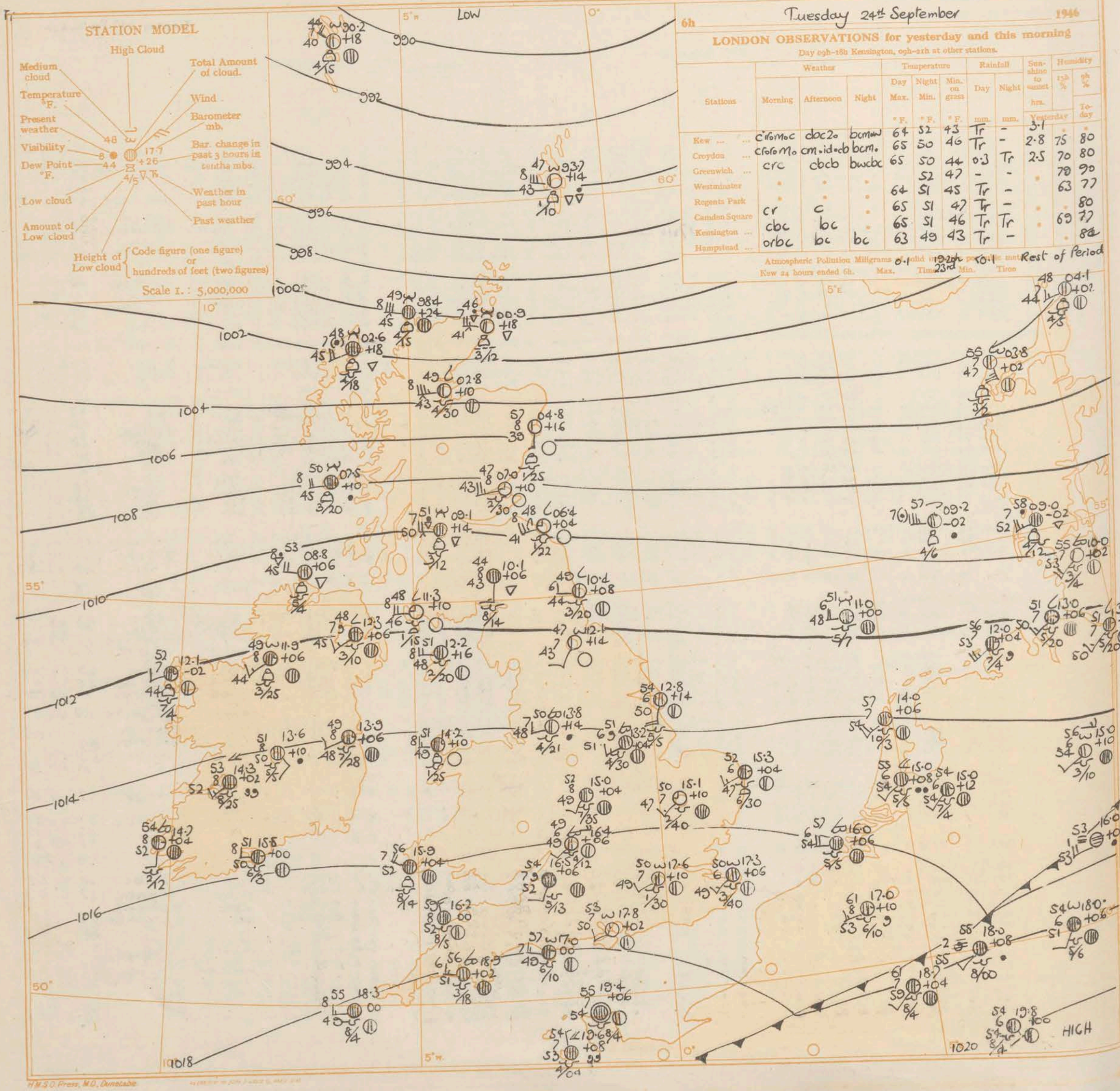
0 = Nil 2 = 1/10 4 = 1/4 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

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

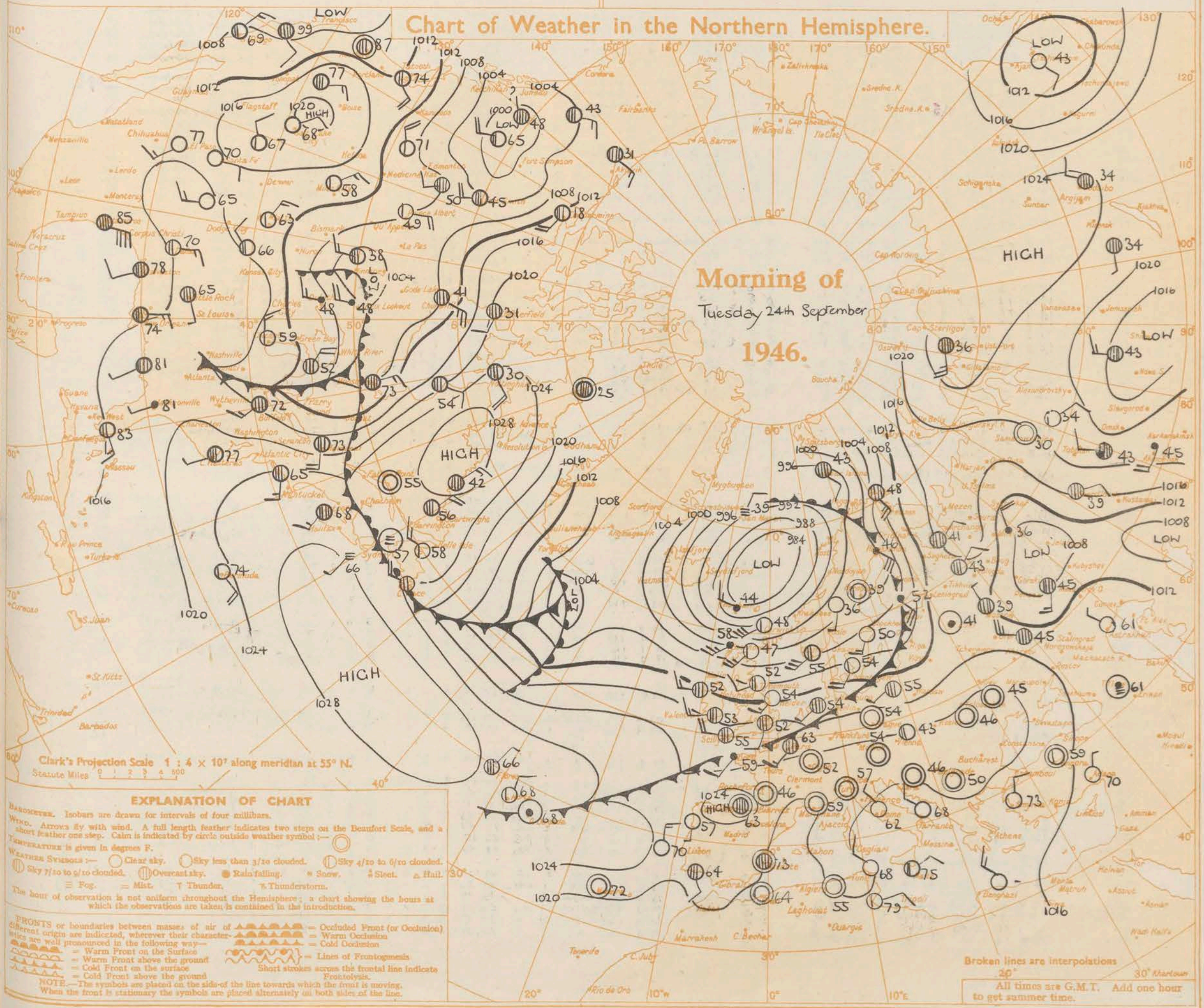
A deepening depression southwest of Iceland will move quickly east and a trough of low pressure will move southeast over the British Isles tomorrow. It will be mainly cloudy in the South with local slight rain mainly near western districts. In the North there will be rather frequent squally showers but some bright intervals. More general rain will reach northwest districts this evening and will spread southeast during the night and to-morrow. There will be a renewal of Southerly gales in the West and North. It will be cold in the North and rather cold in the South.

FURTHER OUTLOOK

Rain at first in the South and East, showery conditions in the West and North, spreading to all districts later. Cold in most districts.

▼ Gale warning in operation in districts 12, 13A, 13B, 17, 18 & 20. Time of issue 0910 G.M.T. 24.9.46.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

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

BRITISH SECTION

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

Tuesday 24th September 1946
No. 30987

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)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base A (15)	B (16)
1	Kew	16		*	*	*	*	53	*	*	*	*	*	*	*	*	*	
	Croydon	217	16.2	0	SSW	2	mo	52	47	6	5	-	-	6	6	-	30	-
	Boscombe Down	417	16.5	-4	SW'W	3	c	52	48	7	5	·	-	8	5	8	25	40
	Calshot	8	17.5	+6	WSW	3	cbc	52	49	7	5	2	-	5	4	4	30	-
	Tangmere	53	16.9	+2	SW	1	mo	47	46	6	5	-	-	2	2	-	35	·
	Lympne	341	16.5	+4	WSW	2	20	60	48	6	-	-	-	0	0	-	-	-
	Manston	140	16.0	+2	SW'W	2	mo	51	49	6	-	-	-	0	0	-	-	-
2	Boxted	165	*	*	SW	45	b·bc	50	48	7	-	-	2	3	3	-	-	-
	Felixstowe	10	15.1	+2	WSW	3	mo	53	48	6	·	3	5	4	3	3	-	-
	Gorleston	5	13.9	-4	SW	3	20	55	48	6	7	1	-	5	3	4	20	220
	Mildenhall	13	13.9	-2	SW	3	mo	54	50	6	5	-	-	7	3	6	30	40
	West Raynham	250	13.3	-2	SW	4	ido	53	49	6	5	-	-	8	8	-	28	-
	Waddington	235	12.8	+2	WSW	2	c	53	50	7	5	-	-	8	8	-	45	-
3	Cranfield	340	14.7	0	WSW	3	c	53	48	6	5	-	-	8	8	-	25	-
	Honiley	427	14.3	+2	SW	3	c	53	48	8	5	-	-	7	7	-	32	-
4	Little Rissington	731	15.4	+2	WSW	2	c	52	48	1	5	7	-	7	4	7	25	-
	Madley	270																
5	Bristol	209	15.8	+2	SW	3	c	55	52	7	5	·	-	8	4	8	16	40
	Hartland Point	290	16.2	+2	WNW	4	cbc	56	51	8	5	-	-	5	5	-	25	·
	Yeovilton	50																
	Portland Bill	32	17.0	-2	W	4	o	56	49	7	-	-	-	8	8	-	10	-
	Exeter	100	17.6	+2	SW	3	2a	55	49	6	5	-	-	8	8	-	25	-
	Plymouth	86	18.7	+2	W	2	c	56	50	7	5	7	-	8	6	8	15	-
	St. Eval	345	18.2	0	WSW	4	c	54	50	7	5	-	-	7	4	7	18	25
	Lizard	240	18.3	0	WNW	3	c	55	51	8	5	-	-	8	8	-	15	-
	Guernsey	340	18.8	+2	W'N	2	c	55	53	8	5	7	-	7	4	5	20	-
	Scilly, St. Marys	163	18.3	0	W'N	4	c	55	49	8	5	-	-	8	8	-	16	-
6	Fairwood	268	15.5	-2	W	4	c	55	51	7	5	-	-	7	7	-	40	·
	Pembroke	142	15.4	0	WNW	6	o	56	52	7	5	-	-	8	8	-	14	-
	Aberporth	425	14.7	-8	WSW	4	c	54	52	7	5	-	-	7	4	7	10	40
7	Penrhos	63																
	Holyhead (Valley)	32	12.3	-2	W'S	5	c	56	53	7	5	·	-	8	5	8	15	25
	Hawarden	15	12.5	+2	SW'W	4	bcnb	54	49	6	5	-	-	8	5	-	25	-
8	Manchester	230	11.9	-2	SSW	3	c	53	49	7	5	7	-	8	1	8	30	-
	Squires Gate	33																
	Carlisle	100	08.4	+2	WSW	3	bbc	49	45	7	5	·	-	3	3	-	25	·
9	Ashbourne	590																
	Finningley	28	11.7	0	SSW	3	c	54	52	6	5	-	-	6	3	5	30	40
10	Spurn Head	29	11.3	-4	SSW	3	b	54	50	7	-	-	-	0	0	0	-	-
	Leeming	105	09.8	+6	SSW	2	dodo	53	49	5	5	-	-	8	8	-	18	-
	Tynemouth	108	08.8	+10	W	2	bc	52	46	7	8	-	-	4	4	-	20	-
	Acklington	138	07.8	+6	SSW	3	b	48	46	8	-	-	·	0	0	0	-	-
11	St. Abb's Head	280	06.5	+8	W	4	bc	48	41	8	4	-	-	4	4	-	20	-
	Leuchars	31	04.3	+8	WSW	3	b·bc	49	45	8	5	-	-	1	1	-	30	-
	Bell Rock	—	*	*	W'S	7	b·bc	52	45	8	4	4	-	3	2	-	40	-
12	Renfrew	35	06.1	+2	WSW	4	b·bc	51	49	7	4	-	-	3	3	-	20	·
	Prestwick	30	07.3	+8	W	6	b·bc/r	52	46	8	5	-	-	3	3	-	50	-
	West Freugh	53	09.7	+4	W'N	4	b·bc	49	44	7	8	-	-	2	2	-	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	09.8	-2	W'S	5	c	56	53	7	5	·	-	8	5	8	15	25
13A	Tiree	44	05.5	+6	W'S	5	bc	51	45	8	2	0	0	4	4	0	15	-
	Benbecula	27																
13B	Stornoway	13	99.1	+10	WSW	5	pro	50	44	7	3	6	3	6	5	2	18	·
	Cape Wrath	367	94.8	+18	SW	6	bc	50	43	8	2	6	-	4	4	4	20	·
15	Dalwhinnie	1176																
	Aberdeen	79						48										
	Rattray	40																
	Alness	63	00.3	+4	W'S	6	b·bc	48	44	8	8	-	-	3	3	-	35	-
	Wick	114	97.6	+6	SW	5	b·bc	47	41	8	4	-	-	3	3	-	40	-
16	Hatston	45	95.3	+10	W	7	pr	49	*	6	2	-	-	7	5	4	5	15
	Lerwick	269	91.4	+18	W'S	6	d/pr	48	42	7	3	-	-	2	2	-	15	-
17	Blacksod Point †	18	12.2	+6	W'N	8	c	52	48	7	8	-	·	6	6	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	10.7	+8	WSW	3	b·bc	49	47	7	5	-	-	3	3	-	30	·
	Cas. Archdale	225	10.9	+6	WSW	4	bc	49	43	8	5	-	-	4	4	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	12.6	+10	W'N	2	c·bc	51	49	8	5	-	-	5	5	-	23	-
20	Rineanna †	13	14.3	+4	W'S	3	cbc/d	54	52	8	5	7	2	8	4	-	28	-
	Valentia †	30	15.5	+2	SW'S	3	cbc	54	52	8	5	-	-	5	5	-	21	-
	Roches Point †	22	15.4	+2	W	3	cbc	53	52	8	5	-	-	5	5	-	15	-

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

OBSERVATIONS at 06hr. G.M.T. 24th 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	17.5	+8	WSW	1	mo	52	49	6	5	·	·	4	4	·	20	-	1
Croydon	17.6	+10	WSW	2	bc	50	49	7	5	3	·	4	1	4	30	·	0
Boscombe Down	17.3	+6	SW	3	mo	51	49	6	5	-	·	8	4	8	15	25	0
Calshot	17.8	+2	WSW	2	b·bc	53	50	7	-	3	-	3	3	-	-	·	0
Tangmere	17.9	+8	-	0	mo	46	46	6	5	·	·	3	3	-	40	-	1
Lympne	17.7	+4	SW	3	bc	49	48	7	5	-	·	4	4	-	40	·	1
Manston	17.3	+6	SW'S	3	mo	50	49	6	5	3	·	5	3	4	40	·	1
Boxted	*	*	WSW	4	cbc	50	49	6	-	4	6	5	2	4	-	·	0
Felixstowe	16.1	+6	WSW	3	mo	52	50	6	-	4	-	2	2	-	-	-	0
Gorleston	15.3	+4	SW	3	mo	52	47	6	7	-	·	6	6	·	30	·	0
Mildenhall	15.1	+10	SW	3	b	50	47	7	5	-	·	2	2	·	40	-	0
West Raynham	14.7	+14	SW	3	mo	49	48	6	5	-	-	4	4	·	60	·	0
Waddington	13.2	+4	WSW	3	ido	51	51	6	5	7	·	5	4	3	30	·	1
Cranfield	15.3	+8	SW	2	c	50	48	6	-	7	·	6	6	·	-	·	0
Honiley	15.0	+4	SSW	2	c	52	49	8	5	·	·	7	7	·	35	·	0
Little Rissington	16.4	+6	SW	1	mo	49	49	6	5	7	-	6	4	3	12	25	0
Madley																	
Bristol	16.5	+6	SSW	2	ido	54	52	7	5	·	·	7	5	8	13	25	1
Hartland Point	16.2	0	NW	3	c	59	52	8	5	·	·	8	8	·	·	·	1
Yeovilton	12.2	*	SW'W	2	c	55	49	8	5	2	·	8	5	8	15	-	0
Portland Bill	17.0	0	W'N	3	c	57	49	7	5	0	·	6	6	-	10	·	1
Exeter	18.0	+2	S	2	bc	50	48	7	-	7	·	4	4	·	-	·	0
Plymouth	18.9	+2	W	3	mo	56	51	6	5	7	·	5	3	3	18	-	0
St. Eval	18.2	+2	SW	3	c	55	51	7	5	·	·	8	5	8	14	40	0
Lizard	18.3	+2	WNW	2	c	55	49	7	5	·	·	8	8	·	15	·	0
Guernsey	18.1	+8	NW	1	cld	54	53	7	5	2	-	8	4	6	4	15	
Scilly, St. Marys	18.3	0	W'S	3	c	55	49	8	5	-	·	8	8	-	·	·	1
Fairwood	16.1	+8	NW	3	cld	54	53	7	5	7	2	6	4	4	15	25	1
Pembroke	15.9	+4	WNW	4	c	56	52	7	8	·	·	8	8	·	14	-	1
Aberporth	15.5	+4	W'S	2	c	53	52	7	5	3	·	7	3	3	10	40	1
Penrhos																	
Holyhead (Valley)	14.2	+10	W	3	c	51	49	8	8	·	·	7	1	7	25	40	1
Hawarden	14.2	+14	SW	2	bc	51	46	7	2	4	·	4	4	3	20	·	1
Manchester	13.8	+14	WSW	2	bc	50	48	7	5	7	·	4	4	4	21	·	1
Squires Gate																	
Carlisle	10.5	+10	WSW	3	c·bc	49	46	8	5	7	-	6	4	4	25	-	1
Ashbourne	13.4	+16	SW	2	bcld	52	52	6	5	·	·	4	4	6	20	40	1
Finningley	12.8	+14	S'W	4	mo	54	50	6	5	·	·	5	5	·	·	·	0
Spurn Head	12.1	+14	SSW	2	bbc	47	43	7	·	3	·	3	3	·	·	·	1
Leeming	10.4	+8	W	2	mo	49	44	6	5	4	·	4	3	3	20	57	1
Tynemouth																	
Acklington	09.6	+12	SW'W	3	bc	46	45	7	5	4	2	4	1	2	12	25	0
St. Abb's Head	06.4	+4	WSW	5	g	48	41	8	4	4	·	2	1	2	22	·	0
Leuchars	07.0	+10	WSW	5	b	47	43	8	5	·	·	2	2	·	30	·	0
Bell Rock	*	*	W	7	b·bc	51	43	8	4	·	9	3	1	·	25	·	*
Renfrew	09.1	+14	W	4	pro	51	50	7	8	6	·	5	3	4	12	15	1
Prestwick	09.5	+10	W	4	bbc	52	46	8	5	5	·	3	3	1	100	·	0
West Freugh	11.4	+10	W	4	b	48	46	8	7	4	-	2	1	2	15	40	0
Eskdalemuir	10.1	+6	S	3	c	44	43	8	5	·	·	8	8	·	14	·	1
Point of Ayre	12.2	+16	W'N	4	cbc	51	48	8	5	·	·	5	2	5	20	40	0
Tiree	07.5	+10	W'S	4	c/ro	50	45	8	2	6	·	8	3	5	20	-	1
Benbecula																	
Stornoway	02.6	+18	WSW	4	cjp	48	45	7	8	6	·	6	4	4	18	40	2
Cape Wrath	98.4	+28	W	6	cbc	49	45	8	2	6	·	5	4	4	15	·	1
Dalwhinnie																	0
Aberdeen	04.8	+16	S	1	bbc	47	39	8	8	·	·	3	1	1	25	40	1
Rattray																	
Alness	02.8	+10	W'S	7	bc	49	43	8	5	4	·	4	4	1	30	·	1
Wick	00.9	+18	W	9	pro	46	41	7	3	6	·	4	3	4	12	15	0
Hatston	98.9	+18	W'N	5	cbc/pr	48	*	7	2	·	·	5	4	3	12	25	
Lerwick	93.7	+14	W	6	bbc/pr	47	43	8	9	3	·	3	1	3	10	15	1
Blacksod Point †	12.1	-2	W'S	2	c	52	44	7	8	·	·	7	7	·	15	·	1
Malin Head †	08.8	+6	W	4	pro	53	45	8	8	·	·	5	5	·	15	·	1
Aldergrove	12.3	+6	SW	3	ido	48	45	7	5	2	·	6	3	5	10	40	1
Cas. Archdale	11.9	+6	SW	3	c	49	44	8	8	3	·	7	3	4	25	57	1
Birr Castle †	13.6	+10	SSE	1	cbc	51	50	8	5	·	·	5	5	·	25	·	1
Collinstown †	13.9	+6	WSW	3	c	49	49	8	5	·	·	7	7	·	28	·	1
Rineanna †	14.3	+2	SW'W	3	cld	53	53	8	5	2	·	8	8	·	25	·	1
Valentia †	14.7	-4	S	2	c	54	52	8	5	7	·	6	2	·	12	·	1
Roches Point †	15.5	0	W	2	c	51	51	8	5	·	·	6	6	·	8	·	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 18h.-06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bbcmow	bczobw	52	43	-
Croydon	bzobcmo	cmobc	50	46	·
Boscombe Down	bbrc	cwcro	48	44	·
Calshot	bcbbc	bcb	51	48	·
Tangmere	bmobbmow	cmobcmo	45	42	·
Lympne	bwmo	cwbcw	47	41	-
Manston	bmow	bcmowb	49	45	·
Boxted	bbc	cbc	57		·
Felixstowe	cbcbcmo	bcbwbmo	51	48	·
Gorleston	czo	czo	51	47	·
Mildenhall	c	cmob	50	46	-
West Raynham	c	bcmo	49	47	·
Waddington	bcc	cbcmo	50	47	Tr
Cranfield	c	obcb	49	47	·
Honiley	brcbrc	c	49	45	-
Little Rissington	c	bribccmo	49	53	·
Bristol	c	ccido	52	52	0.1
Hartland Point	c	c	54		Tr
Yeovilton		c	53	39	-
Portland Bill	bc	cc	*	*	-
Exeter	bcc	cbcc	50	43	-
Plymouth	bcc	ccmo	55	50	-
St. Eval	oprocc	cbcc	51	49	Tr
Lizard	c	c	64	*	-
Guernsey	d	d			
Scilly, St. Marys	cbcc	c	64	*	-
Fairwood	c	cidomodo	53	50	1
Pembroke	cpro	ec	55	*	0.3
Aberporth	c	c	53	48	-
Holyhead (Valley)	cbcc	cbcbwc	50	46	1
Hawarden	cbcbbcmo	czocolodo	48	39	Tr
Manchester	c	cidorocirs	49	42	1
Carlisle	bc	bcc	46	41	Tr
Ashbourne	cmo	cmocido	51	45	1
Finningley	b	cmo	52	*	·
Spurn Head	qrocdodo	cdobcbmo	46	41	Tr
Leeming	bcqmobqc	bcmo	48	38	-
Tynemouth					-
Acklington	obcb	bbc	46	*	·
St. Abb's Head	bc	bbq	47	*	-
Leuchars	bc	bcb	48	48	·
Bell Rock	bc	bc	*	*	·
Renfrew	aromobcb	bcprbc	45	44	1
Prestwick	bciro	bprob	51	48	Tr
West Freugh	bc	b	47	45	·
Eskdalemuir	bcprbw	bccpro	41	40	0.1
Point of Ayre	bprobo	bc	50	*	-
Tiree	oprcbc	bccprodo	48	45	2
Benbecula	oprobcb	eprbc	46	40	3
Stornoway	prc	c	47	*	2
Cape Wrath			43	40	1
Dalwhinnie					-
Aberdeen	byprobcc	bbcw	45	34	-
Alness	bcb	bcprobcdo	47	40	0.5
Wick	cporbcb	bcpror	45	39	Tr
Hatston	oprcmopr	bcmopr	46	43	1
Lerwick	cpro	bcpro	49	*	-
Blacksod Point †	bc	bc	49	*	0.2
Malin Head †		pr			
Aldergrove	bcw	bcwidodo	46	42	Tr
Cas. Archdale	bc	bcc	48	42	-
Birr Castle †	*	ciroc	49	45	1
Collinstown †	c	c	47	44	0.1
Rineanna †	d	d	53	51	2
Valentia †	c	c	53	50	Tr
Roches Point †	c	c	51	*	Tr

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

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

BRITISH SECTION

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

Wednesday 25th September 1946

No. 30988

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)	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	+4	SW	3	C	60	52	7	8	7	-	6	4	5	21	40
	Croydon ...	18.8	0	SSW	3	bc	~~60~~ 62	50	7	1	-	6	4	4	4	25	-
	Boscombe Down	18.8	+2	SSW	4	cbc	60	51	7	7	7	2	5	3	2	18	25
	Calshot ...	20.0	+6	SW	3	C	62	52	8	5	3	6	7	4	5	30	-
	Tangmere ...	19.4	+2	SW	3	cbc	60	55	7	2	1	-	5	5	6	25	-
	Lympne ...	19.2	+2	SWS	3	C	61	52	8	4	-	2	7	6	-	20	-
	Manston ...	19.1	+4	SSW	3	cbc	61	54	7	8	-	1	5	5	2	20	-
2	Boxted ...	*	*	WSW	3	cbc	62	52	7	2	6	2	5	4	2	25	-
	Felixstowe	18.0	+4	W	3	70	63	52	6	2	3	8	6	4	4	20	-
	Gorleston ...	16.8	+12	NNW	4	bc	61	52	7	1	4	-	4	4	2	20	72
	Mildenhall	17.1	+6	W	3	C	63	54	7	8	-	-	7	4	5	20	57
	West Raynham	16.2	+6	WSW	4	cbc	62	50	7	2	6	2	5	4	2	25	-
	Waddington	16.0	+4	W	4	cbc	62	50	7	8	6	6	5	5	3	30	-
3	Cranfield ...	17.5	+4	SW	4	C	60	51	8	2	3	7	6	5	5	20	-
	Hunsley ...	16.9	0	SSW	3	C	58	51	8	6	7	8	7	4	4	25	-
4	Little Rissington	18.1	+2	WSW	4	C	55	51	7	8	-	-	8	5	8	6	15
	Madley ...																
5	Bristol ...	18.2	+6	SSW	3	C	59	51	7	2	-	-	7	7	-	18	-
	Hartland Point	17.5	+2	WSW	3	C	57	52	8	3	-	-	7	7	-	15	-
	Yeovilton	18.8	+4	W	3	C	60	51	8	5	1	-	7	3	7	30	-
	Portland Bill	18.5	+10	W	3	C	59	55	7	2	-	-	6	6	-	20	-
	Exeter ...	19.0	0	SSW	3	C	58	52	7	5	-	-	8	1	8	20	28
	Plymouth ...	20.0	+2	SW	2	C	59	53	7	7	-	-	6	4	5	16	25
	St. Eval ...	18.9	-2	SW	4	C	58	50	8	5	7	-	8	4	6	12	40
	Lizard	19.4	+6	SW	2	C	59	51	8	5	-	-	7	7	-	20	-
	Guernsey ...	20.5	-2	S	1	c/d	58	56	7	5	7	-	7	3	4	4	8
	Scilly, St. Marys	18.6	-2	SWS	4	C	60	50	8	5	1	-	8	5	3	16	57
6	Fairwood ...	17.8	~~+1~~ +6	WN	1	C	58	53	7	5	8 -	-	8	6	8	15	25
	Pembroke ...	17.8	-2	SWN	4	C	57	53	7	8	-	-	7	7	-	20	-
	Aberporth ...	17.1	+2	SWN	3	C	59	53	8	8	3	-	7	4	5	20	40
7	Penrhos ...																
	Holyhead (Valley)	15.5	+2	WSW	2	C	56	54	8	5	7	-	7	4	6	15	25
	Hawarden ...	15.7	+2	SW	4	C	59	51	7	5	-	-	8	5	8	25	40
8	Manchester	15.9	+6	W'N	2	c/d	55	51	6	5	7	-	8	5	8	25	-
	Squires Gate																
	Carlisle ...	13.0	+10	WSW	5	bc	58	46	9	7	6	-	4	2	4	12	25
9	Ashbourne ...																
	Finningley	15.6	+6	WNW	3	mo	60	53	6	5	-	1	7	4	6	20	25
10	Spurn Head	15.5	0	NW	3	70	58	48	6	5	-	-	4	4	-	25	-
	Leeming	13.9	+4	W	4	bc	58	43	9	1	6	6	4	4	3	35	-
	Tynemouth	12.9	+10	W	3	70	57	40	6	2	3	-	5	4	3	20	-
	Acklington	12.3	+10	W	5	bc	58	47	8	5	-	2	4	3	2	30	40
11	St. Abb's Head	10.7	+10	WSW	3	cbc	55	37	8	2	-	-	5	5	-	22	-
	Leuchars ...	09.7	+14	W	4	C	56	45	8	5	6	2	7	5	4	25	-
	Bell Rock	*	*	W	6	cbc	54	43	8	2	4	2	5	3	-	25	-
12	Renfrew	11.0	+10	WSW	4	pr	55	54	8	8	-	-	6	5	6	15	25
	Prestwick ...	11.7	+12	WSW	4	cbc	57	47	8	8	4	-	5	4	4	18	40
	West Freugh	13.1	+8	WSW	4	bc	58	48	8	2	3	1	4	3	3	30	-
	Eskdalemuir	12.2	+10	SW'S	4	C	52	46	8	5	-	-	6	6	-	14	-
	Point of Ayre	13.6	+4	WS	4	bc	60	49	8	7	-	5	4	2	2	25	40
13A	Tiree ...	09.6	+10	WSW	4	C/pr	54	48	8	8	3	5	7	4	4	22	57
	Benbecula ...	06.6	+8	WSW	5	C	53	44	8	5	7	-	8	3	8	20	-
13B	Stornoway ...	05.3	+8	WSW	6	C/pr	53	47	8	8	7	-	8	4	8	25	-
	Cape Wrath	03.0	+6	SW	6	pr	48	47	8	8	7	-	7	4	5	20	-
15	Dalwhinnie																
	Aberdeen ...	08.1	+18	SSW	2	C	55	44	8	4	4	9	6	4	3	30	-
	Rattray ...																
	Alness ...	06.8	+24	SSW	6	c-bc	53	43	8	8	6	-	5	5	3	30	-
	Wick ...	05.3	+18	WSW	5	C/pr	51	46	7	8	-	-	7	5	4	20	25
16	Hatston	04.0	+24	NW	5	C	52	*	8	8	-	-	7	4	7	18	40
	Lerwick	99.0	+22	WS	6	bc	52	43	8	2	6	-	4	3	2	20	-
17	Blacksod Point †	12.0	-2	S	2	ido	54	53	7	6	-	-	8	8	-	15	-
18	Malin Head †	10.3	+6	SWS	4	pr	56	49	8	8	-	5	5	3	-	15	-
	Aldergrove	13.0	+2	SW	3	cbc	57	53	8	7	-	1	3	3	2	30	-
	Cas. Archdale	12.6	+2	SSW	3	c	54	43	9	7	-	-	8	2	8	25	40
19	Birr Castle ... †	13.3	-8	S	2	C	60	53	8	5	2	-	8	5	-	25	-
	Collinstown †	14.3	0	WSW	3	C	57	46	8	7	-	6	6	4	-	40	-
20	Rineanna †	14.2	-4	SWS	4	C	58	51	8	8	-	-	8	8	-	45	-
	Valentia ... †	14.8	+2	SSW	4	C	58	53	8	2	-	-	7	7	-	18	-
	Roches Point †	15.9	0	SW	3	C	55	54	8	5	7	-	8	4	-	15	-

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

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)	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	18.6	-2	SW	3	mo	58	52	6	5	-	-	7	7	-	31	-	1
Croydon	18.8	+6	S	3	70	58	51	6	5	-	-	7	7	-	28	-	0
Boscombe Down	18.5	0	S	3	mo	55	51	6	5	3	8	5	4	3	25	-	0
Calshot	19.5	+4	SW	3	C	58	50	8	5	3	-	6	5	6	25	-	0
Tangmere	19.4	+4	SW	4	c-bc	56	52	8	5	7	-	5	5	4	28	-	0
Lympne	19.4	+6	SSW	3	c-bc	55	51	8	5	-	-	5	5	3	22	-	0
Manston	18.9	0	SSW	3	c	56	55	7	5	-	6	6	2	6	40	-	0
Boxted	.	.	WSW	1	c	59	54	6	-	7	6	7	5	6	-	-	0
Felixstowe	18.2	+2	SW	1	mo	60	56	6	5	7	-	8	4	8	30	-	0
Gorleston	17.3	+4	SW'S	2	70	61	54	6	2	9	-	8	4	4	25	-	0
Mildenhall	17.4	+2	SW'S	2	c	57	53	7	-	4	6	7	4	4	60	-	0
West Raynham	16.6	+2	SSW	3	c	58	53	7	5	-	-	8	8	.	50	-	0
Waddington	16.0	0	SW'W	3	mo	57	54	6	5	1	-	6	5	5	40	-	1
Cranfield	17.4	-2	SW	2	c	57	52	6	5	7	-	8	5	3	25	-	0
Hunsley	17.0	-2	SSW	3	c	56	52	7	5	3	-	7	3	5	22	40	1
Little Rissington	18.1	+2	SW	3	ido	55	50	7	5	-	-	8	5	8	10	25	0
Madley																	
Bristol	17.7	-2	S	2	mo	57	52	6	5	3	1	5	4	3	28	-	1
Hartland Point	16.5	-2	W	3	c	57	53	8	5	-	-	7	7	-	-	-	1
Yeovilton	18.1	-2	SW'S	2	c	55	.	8	5	1	-	7	2	7	35	-	
Portland Bill	18.0	-6	WSW	3	c-bc	57	53	7	5	-	-	5	5	-	20	-	1
Exeter	18.2	-2	S'E	2	c	56	51	8	-	7	8	7	5	7	-	-	1
Plymouth	19.1	-2	SW	3	c	57	53	7	5	7	-	8	4	8	25	-	1
St. Eval	18.0	-2	S	3	ido	56	54	7	5	7	-	7	4	~~7~~ 6	8	25	1
Lizard	18.2	-6	S'W	2	c/d	56	54	5	5	-	-	8	8	-	10	-	1
Guernsey	19.8	-2	SSW	2	c/d	58	57	8	5	-	-	6	4	5	3	4	1
Scilly, St. Marys	17.2	-10	SSE	3	rf	57	56	2	-	-	-	9	9	-	0	-	1
Fairwood	16.8	-6	SW	3	c	56	50	7	5	-	-	7	7	-	20	-	1
Pembroke	16.2	-14	SW'W	4	c	56	48	7	8	-	9	6	5	3	25	-	1
Aberporth	16.0	-2	SW'S	3	c	54	52	7	7	-	-	7	3	7	12	25	1
Holyhead (Valley)	15.2	-2	SW	5	c-bc	57	55	7	8	7	-	5	4	4	15	-	1
Hawarden	15.2	-4	S	3	c	57	50	7	5	-	2	6	5	3	30	-	0
Manchester	15.1	+2	SSW	2	mo	56	50	6	5	7	5	7	2	5	25	40	1
Squires Gate																	
Carlisle	12.8	-2	SSW	2	c	51	47	9	-	7	8	6	5	6	290	-	1
Ashbourne																	
Finningley	15.4	+2	SSW	3	mo	58	56	6	5	7	6	7	4	5	25	-	0
Spurn Head	15.6	0	SW'W	3	mo	58	52	6	-	3	-	5	5	-	-	-	0
Leeming	14.4	+2	WSW	3	c-bc	57	45	8	5	7	-	5	4	4	30	-	0
Tynemouth	13.5	+4	-	0	70	57	43	5	5	7	-	5	4	3	28	40	1
Acklington	12.9	+6	SW	3	c-bc	52	48	7	5	7	6	5	2	4	35	-	0
St. Abb's Head	19.0	+2	SW	2	c-bc	55	42	8	4	7	-	5	3	4	22	-	0
Leuchars	10.7	+6	WSW	3	c	53	47	7	4	6	9	6	3	4	35	-	0
Bell Rock	*	*	W	~~7~~ 6	c-bc	54	43	8	2	4	6	5	2	-	25	-	*
Renfrew	11.2	-8	SSW	2	c-bc	53	44	7	5	7	1	5	2	4	20	-	1
Prestwick	11.2	-8	S	3	c	56	43	8	5	-	-	8	3	8	30	57	0
West Freugh	12.2	-8	S	2	c	55	49	8	~~8~~ 7	-	-	8	3	5	25	40	1
Eskdalemuir	12.4	+2	SW'S	3	c	49	44	8	5	7	4	7	4	4	19	-	1
Point of Ayre	12.8	-8	SSW	1	c	56	52	8	8	-	9	7	2	4	12	40	0
Tiree	08.0	-10	WSW	3	60	53	49	7	4	7	-	8	7	2	15	-	1
Benbecula																	
Stornoway	04.7	-6	~~S~~SSW	~~7~~ 6	c	51	49	8	5	7	~~9~~	6	3	4	28	57	2
Cape Wrath	04.1	+2	W	5	pr	51	47	8	8	7	-	7	4	5	20	-	1
Dalwhinnie		0	SW	2	c	49	40	7	5	-	-	8	8	-	14	-	0
Aberdeen	09.1	+4	SW'W	2	c	55	40	7	5	4	6	6	1	3	35	-	1
Rattray																	
Alness	07.2	-2	SW	4	c-bc	53	43	8	5	7	-	5	3	5	30	-	1
Wick	06.7	+4	WSW	3	ir	51	43	9	5	7	-	8	5	8	30	-	0
Hatston	04.3	+26	SW'W	5	c	50	45	9	2	7	-	7	4	7	18	-	1
Lerwick	08.8	-18	S	5	dr	55	51	7	6	-	-	7	2	-	8	-	1
Blacksod Point	07.8	-14	S'W	3	c	55	51	8	5	2	-	8	4	-	15	-	1
Malin Head	10.9	-16	S'E	3	c	55	53	7	5	3	-	7	4	6	25	-	1
Aldergrove																	
Cas. Archdale	09.4	-18	SSW	5	c	56	50	9	5	7	-	8	4	5	18	57	0
Birr Castle	11.7	-10	SW	1	c	56	52	7	6	2	-	8	5	-	15	-	1
Collinstown	12.3	-6	SW'S	4	c	56	52	8	7	7	-	8	5	-	37	-	1
Rineanna	12.0	-10	S'W	2	c/pr	56	54	8	8	-	-	7	7	-	16	-	1
Valentia	12.5	-12	SSW	4	c	57	53	8	8	-	-	7	7	-	32	-	1
Roches Point	13.8	-14	S'W	2	c-bc	55	55	8	5	3	-	5	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	dccmocw	cwccmo	62	3.1	-
Croydon	bccmobc	bccZo	64	3.4	-
Boscombe Down	~~cmobccc~~	c	60	1.5	-
Calshot	bc	cbcc bcc	62	3.1	-
Tangmere	bcmoccmo	c	62	1.9	-
Lympne	bcwbc	c	63	4.2	-
Manston	bcmowbc	c	64	6.5	-
Boxted	cmobcmoc	c	62	3.1	-
Felixstowe	bcmocmo	ccmo	64	3.9	-
Gorleston	c2obqbc	c2o o2o	63	5.8	-
Mildenhall	bbcmobc	c	65	5.3	-
West Raynham	bcbcmoc	ccZoc	.	4.2	-
Waddington	bcddmobc	bccmo	63	4.1	-
Cranfield	c	c	60	2.2	-
Hunsley	c	ccmocidomoc	60	1.3	Tr
Little Rissington	cmoc	~~cido~~ ccpbc	58	0.1	-
Madley					
Bristol	cjpc	ccm	62	0.7	-
Hartland Point	c	c	57	0.1	-
Yeovilton	c	c		*	
Portland Bill	c	c	60	*	-
Exeter	bcc	c	61	0.4	-
Plymouth	bcmoc	c	60	1.9	0.3
St. Eval	ccmoc	c/o	60	~~0.1~~	Tr
Lizard	c	cddom	62	2.5	Tr
Guernsey	d	cd	61	0.0	Tr
Scilly, St. Marys	c	idoorf	60	0.5	0.3
Fairwood	c/oc	cc/oc	59	0.0	Tr
Pembroke	c	c	59	0.0	Tr
Aberporth	c	c	59	0.7	7
Holyhead (Valley)	cddmoc	cbcc	60	1.3	Tr
Hawarden	c/oc	c/bc/c	62	1.7	-
Manchester	bccidomo	cmo, cjp, cmo	59	0.6	-
Squires Gate				*	
Carlisle	bc	bc	58	*	-
Ashbourne					
Finningley	bcm.c2o	c2,mo	61	5.4	-
Spurn Head	bcm.	cmo	62	6.4	-
Leeming	bc	bcoyc	60	5.6	-
Tynemouth	bcmocmo	cmo, bc, cmo	60	*	-
Acklington	bccbc	bc/c, bc/c	58	6.1	-
St. Abb's Head	cbcqbc	c, bc	56	*	-
Leuchars	bccc/oc	ccyc	.	3.6	-
Bell Rock	bcc	bc	*	*	*
Renfrew	cpobccpro	cpoc	57	1.1	Tr
Prestwick	bccbc	bccy	.	*	-
West Freugh	bc	bcc	59	*	Tr
Eskdalemuir	cbccpro	cbcc	57	2.7	Tr
Point of Ayre	bbc	bcc	61	7.7	-
Tiree	cpropr.vc	cpro idoforo	56	3.1	0.5
Benbecula	bcproc			*	
Stornoway	cproc	c	53	0.1	0.4
Cape Wrath	cpro	cpro	57	*	1
Dalwhinnie		c	49	2.3	-
Aberdeen	bcwc	ccy bcyey	62	3.6	-
Rattray				*	
Alness	bcc	c	55	1.4	-
Wick	bccpro	ccfo	56	2.1	Tr
Hatston	c				
Lerwick	bcprobc	cjpc	53	6.7	0.3
Blacksod Point	cido	r	58	*	Tr
Malin Head	pr	c	57	3.3	0.1
Aldergrove	bbc	bcc	59	3.0	-
Cas. Archdale	cbc	c/oc	57	2.4	Tr
Birr Castle	c	r	60	0.1	0.3
Collinstown	c	c	61	2.7	Tr
Rineanna	c	pr	60	0.1	0.2
Valentia	c	pr	59	0.2	0.3
Roches Point	c	c	57	*	0.1

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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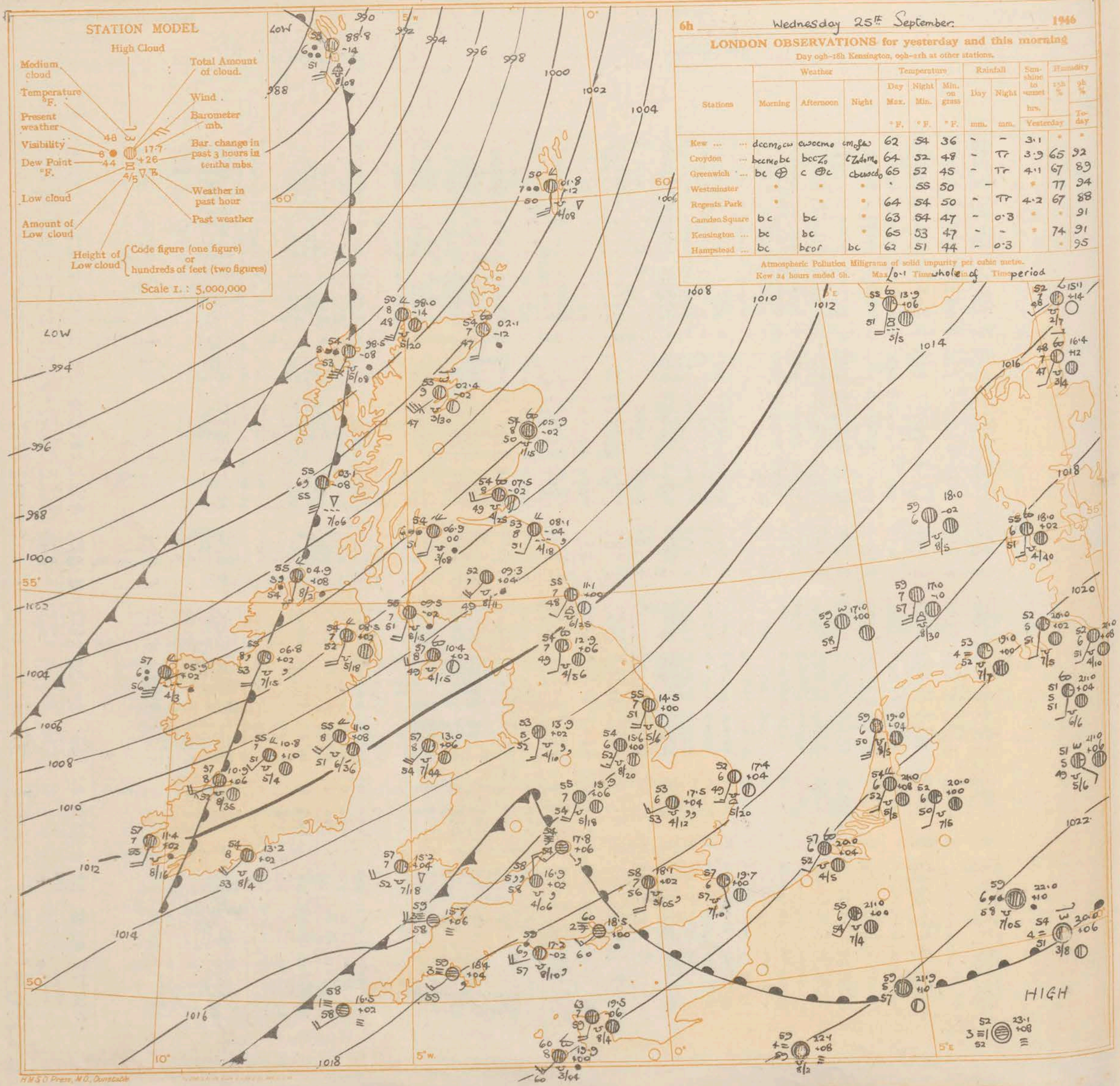
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Wednesday 25th September 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 12h % (Yesterday)	Humidity 9h % (Today)
Kew	dcomocw	cwcemo	cmofw	62	54	36	–	–	3·1	*	*
Croydon ...	bccmobc	bccZo	cZdomo	64	52	48	–	Tr	3·9	65	92
Greenwich ...	bc ⊕	c ⊕bc	cbwocdo	65	52	45	–	Tr	4·1	67	89
Westminster	*	*	*	*	55	50	–		*	77	94
Regents Park	*	*	*	64	54	50	–	Tr	4·2	67	88
Camden Square	bc	bc	*	63	54	47	–	0·3	*	*	91
Kensington ...	bc	bc	*	65	53	47	–	–	*	74	91
Hampstead ...	bc	bcor	bc	62	51	44	–	0·3		*	95

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

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

GENERAL INFERENCE

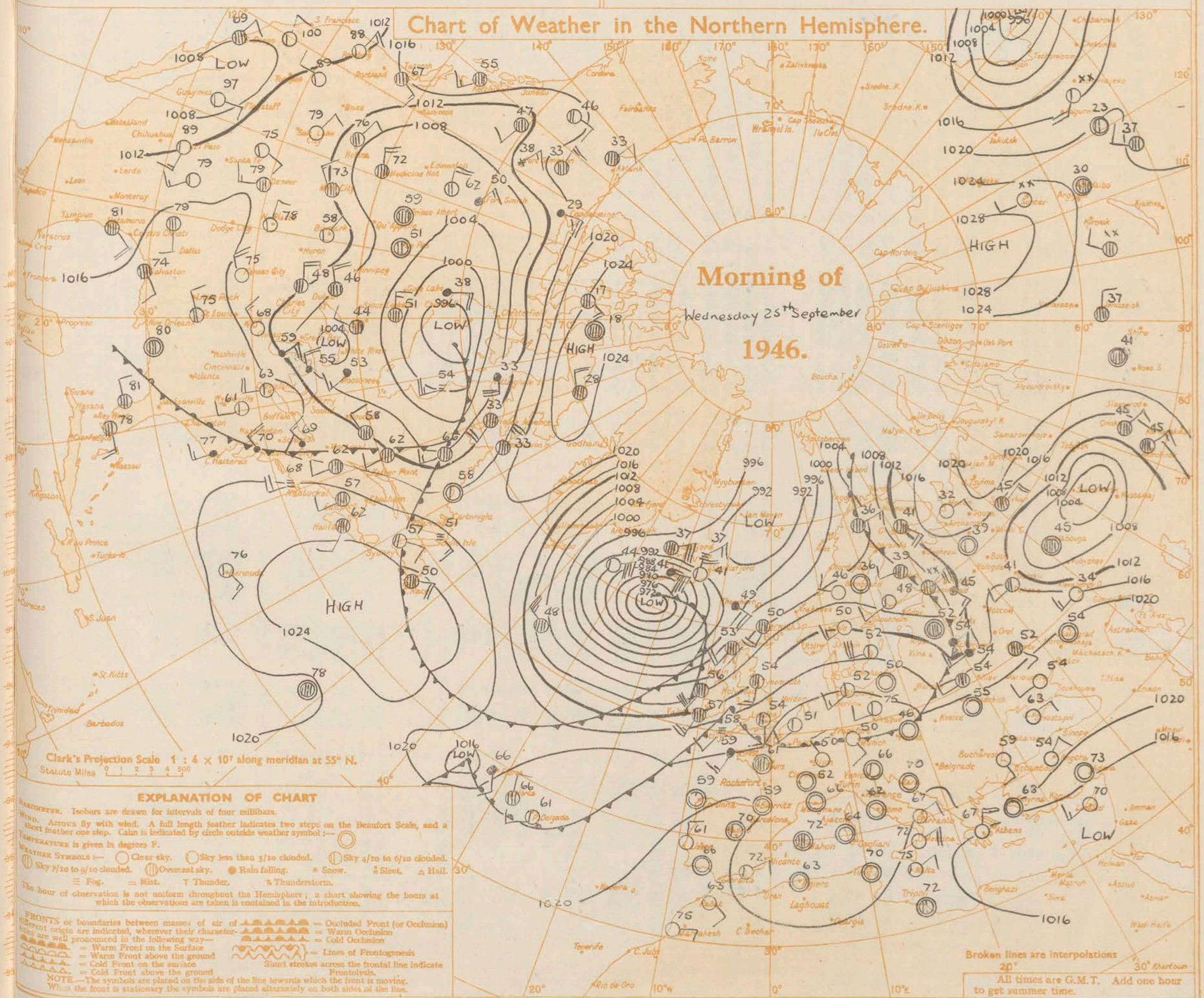
A deep depression south-south-west of Iceland is moving north-east, while a deepening secondary near the Azores will aproach Southwest Britain tomorrow morning. Pressure will remain high over central and eastern Europe.

It will be mainly cloudy in all districts with rain or drizzle at times, especially in the south west and north west, but local brighter periods will occur by day in eastern England. It will be rather warm and close.

FURTHER OUTLOOK

Rain spreading north east across western and northern districts. Fair at first in the south east, probably becoming thundery later.

Gale warnings in operation in districts 12, 13A, 13B, 17 + 18.
Time of issue 0910 hrs. G.M.T. Sept. 24th. and in districts 11, 14, 15 + 16.
Time of issue 0350 hrs. G.M.T. Sept. 25th.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

BRITISH SECTION

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

Wednesday 25th September 1946

No. 30988

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)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	~~55~~ 54		*	*	*	*	*	*	*	*	
	Croydon	217	18.7	-4	S	2	bc/d	54	51	7	5	-	-	4	4	-	15	-
	Boscombe Down	417	18.8	-2	SW	3	mo	52	50	6	5	7	-	8	4	6	9	25
	Calshot	8	19.5	0	SW	3	b	54	51	7	-	-	-	0	0	0	-	-
	Tangmere	53	20.1	+10	SW	2	c	56	55	7	5	-	-	6	6	-	20	-
	Lympne	341	19.5	-2	SSW	3	mo	55	54	6	5	-	-	8	8	-	21	-
	Manston	140	19.8	+4	SW	1	c	53	52	7	5	-	-	8	8	-	30	-
2	Boxted	165	*	*	SSW	2	b	50	48	6	-	-	-	0	0	0	-	-
	Felixstowe	10	18.1	-4	SW	3	mo	55	51	6	-	-	-	0	0	0	-	-
	Gorleston	5	17.6	+2	SWS	2	mo	55	52	6	-	-	-	0	0	0	-	-
	Mildenhall	15	17.3	0	SW	2	mo	51	50	6	-	-	-	0	0	0	-	-
	West Raynham	250	16.9	+2	SSW	3	mo	52	51	6	5	-	-	4	4	-	50	-
	Waddington	235	16.0	-2	SW	3	mo	55	52	5	5	-	-	4	4	-	45	-
3	Cranfield	340	17.4	0	SW	3	c	51	49	6	5	-	-	8	8	-	25	-
	Honiley	427	16.6	-4	S	2	ido	53	51	6	5	-	-	8	8	-	27	-
4	Little Rissington	731	18.1	-4	SW	3	bc	50	49	7	4	4	-	4	3	4	45	-
	Madley	270																
5	Bristol	209	17.6	-2	SSE	2	c	54	51	7	5	-	-	7	7	3	25	-
	Hartland Point	299	15.2	-12	SW	3	cbc	57	55	8	5	-	-	5	5	-	15	-
	Yeovilton	50																
	Portland Bill	32	18.0	+2	S	3	ido	58	56	6	5	-	-	8	8	-	10	-
	Exeter	100	17.8	-8	SSE	3	c/d	57	56	6	5	-	-	7	2	7	4	8
	Plymouth	86	18.3	-6	SW	3	idq	58	58	5	5	-	-	8	8	-	2	-
	St. Eval	345	17.3	-2	S	3	d.do	57	52	4	5	-	-	9	9	-	2	-
	Lizard	240	17.9	-2	SW	3	df	57	57	1	5	-	-	9	9	-	0	-
	Guernsey	349	19.9	0	SWS	3	c/r	60	60	8	5	-	-	8	4	8	4	15
	Scilly, St. Marys	163	17.1	-2	SWS	2	F+	58	58	1	-	-	-	9	9	-	0	-
6	Fairwood	268	16.1	-4	SW	2	dodo	55	55	6	5	-	-	8	8	-	5	-
	Pembroke	142	15.0	-10	SW.W	5	PR	56	56	7	8	-	-	4	4	-	25	-
	Aberporth	425	14.9	-6	SWS	4	c/d	55	54	8	5	7	-	8	4	7	12	15
7	Penrhos	63																
	Holyhead (Valley)	32	13.2	-6	SWS	6	c	56	54	7	5	-	-	8	5	8	12	40
	Hawarden	15	14.4	-6	SE	4	do.do.	53	51	6	5	-	-	8	8	-	20	-
8	Manchester	230	14.4	-6	S	3	c	53	49	7	5	7	-	8	4	8	~~24~~ 28	-
	Squires Gate	33																
	Carlisle	100	10.8	-14	SWS	3	c/r	55	51	7	5	2	-	8	4	8	30	-
9	Ashbourne	590																
	Finningley	28	14.9	-2	S	3	mo	55	53	6	5	7	-	6	4	5	40	-
10	Spurn Head	29	15.1	-2	SW	3	o	56	53	7	5	-	-	8	8	-	25	-
	Leeming	105	13.1	-10	S	3	mo	54	50	6	-	7	-	8	8	-	80	-
	Tynemouth	168	12.2	-14	S	3	cbc	54	48	7	5	-	-	5	5	-	25	-
	Acklington	138	11.3	-16	S	2	cbc	50	49	7	5	-	-	5	5	-	25	-
11	St. Abb's Head	280	10.4	-2	SSW	3	c/r	50	46	8	5	-	-	6	6	-	20	-
	Leuchars	31	08.9	-14	WSW	2	bc	50	42	7	5	-	-	4	4	-	40	-
	Bell Rock	—	*	*	SSW	5	c	54	47	8	5	-	-	7	7	-	25	-
12	Renfrew	35	08.6	-16	SSW	3	iro	55	52	6	5	2	-	8	4	8	12	25
	Prestwick	30	08.7	-14	SSE	3	iro	56	51	6	5	-	-	8	8	-	40	-
	West Freugh	52	10.3	-6	SSW	4	iro	53	52	7	5	-	-	8	4	8	15	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	11.1	-8	WSW	3	c	57	53	8	3	2	-	8	4	4	18	-
13A	Tiree	44	05.1	-10	SWS	5	pr	54	49	7	2	2	-	8	5	8	20	-
	Benbecula	27																
13B	Stornoway	12	01.3	-14	SSW	6	c	54	49	7	5	1	-	8	4	8	20	-
	Cape Wrath	367	01.7	-12	SSW	5	pr	49	46	8	5	2	-	6	5	4	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						51										
	Rattray	46																
	Alness	63	05.4	-6	SSW	5	c	53	47	8	5	7	-	8	3	7	30	-
	Wick	114	05.0	-6	SSW	3	iro	51	47	7	5	-	-	8	3	8	20	25
16	Hatston	45																
	Lerwick	269	04.0	-10	SW	4	c	50	47	8	5	-	-	8	8	-	-	-
17	Blacksod Point †	18	06.1	-14	SSE	6	c	56	54	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	08.8	-8	SSW	4	c	54	52	7	5	7	-	7	5	6	22	-
	Cas Archdale	225	07.2	-14	SW	4	c	54	49	8	5	-	7	8	6	8	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	10.8	-10	SW	4	c	54	40	8	5	-	-	8	8	-	47	-
20	Rineanna †	13	10.6	-8	SW	4	c	56	40	8	5	-	-	8	5	-	40	-
	Valentia †	30	11.7	-6	SW	5	c	57	50	8	5	-	-	8	8	-	28	-
	Roches Point †	22	13.3	-4	SW	4	c	55	54	8	5	-	-	6	6	-	15	-

OBSERVATIONS at 06hr. G.M.T. 25th 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 (33)
Kew	18.1	+2	SSW	3	c	57	55	7	5	4	-	8	-	-	28	-	1
Croydon	18.1	+2	S	4	c	58	56	7	5	-	.	8	5	8	5	15	1
Boscombe Down	18.1	+2	SSW	4	dodo	58	58	5	5	-	.	8	8	.	2	.	1
Calshot	18.5	0	SW	3	df	60	60	2	-	.	-	9	9	.	0	.	1
Tangmere	19.2	0	SW	4	dodo	60	59	4	5	.	.	8	3	8	5	8	1
Lympne	19.4	+2	S	3	mo	58	58	6	5	-	-	8	4	8	6	8	0
Manston	19.7	0	SSE	1	mo	57	57	6	5	-	.	7	7	.	10	-	1
Boxted	*	*	SSW	2	mo	55	53	6	5	7	.	8	7	2	20	-	0
Felixstowe	18.5	+4	SW	2	mo	57	55	6	5	-	.	8	8	-	20	-	0
Gorleston	17.4	+4	SSW	3	mo	52	49	6	7	-	-	5	5	.	20	.	0
Mildenhall	17.5	+4	SW	3	c/d	53	53	6	9	-	-	8	4	8	12	25	1
West Raynham	16.8	+2	SSW	4	mo	52	50	6	5	-	.	6	4	5	20	40	0
Waddington	15.6	0	SW	3	mo	54	52	6	5	.	.	8	8	.	20	.	1
Cranfield	17.0	0	SW	4	c	55	54	7	5	-	.	8	8	-	4	-	0
Honiley	15.9	+6	SSW	4	c	55	54	7	5	.	.	8	5	8	18	40	1
Little Rissington	17.8	+6	SW	3	dF	54	54	1	-	.	.	9	9	.	0	.	1
Madley	16.9	+2	NW	3	dodo	58	58	5	5	.	.	8	4	8	6	15	1
Bristol	15.7	+6	W	4	f	59	58	3	.	.	.	9	9	.	0	.	1
Hartland Point	17.1	*	SW'W	2	o	59	*	8	5	.	.	8	8	.	3	.	0
Yeovilton																	
Portland Bill	1[illegible].2	-2	WSW	4	dor	59	57	6	5	.	.	8	8	-	10	.	1
Exeter	17.7	+2	SSW	2	c	59	58	7	5	.	.	8	3	8	10	50	1
Plymouth	18.4	+4	SW	3	f-	59	59	3	.	.	.	9	9	.	0	.	1
St. Eval	17.2	+4	SSW	4	ido	58	58	4	5	.	.	8	8	-	1	.	1
Lizard	17.6	+2	WSW	3	f	58	58	1	5	-	.	8	8	.	.	.	1
Guernsey	19.9	0	SW	3	c	60	60	8	5	7	.	8	3	5	4	8	1
Scilly, St. Marys	16.5	+2	SW'S	4	f	58	58	1	.	.	-	9	9	-	0	-	1
Fairwood	16.6	~~+8~~ +2	SW	4	c	57	56	6	5	.	.	8	2	8	15	25	1
Pembroke	15.2	+4	SW'W	4	c	57	52	7	5	.	.	7	7	.	18	.	1
Aberporth	15.7	+10	SW	3	c	54	52	8	5	7	9	7	5	6	25	.	1
Penrhos																	
Holyhead (Valley)	13.6	+6	SW'S	5	c	57	54	8	5	.	.	7	7	.	44	.	0
Hawarden	14.1	-4	SSE	2	mo	55	51	6	5	.	.	6	4	6	~~20~~ 15	~~40~~ 30	0
Manchester	13.9	+2	S	3	c/d	53	52	5	5	.	.	8	4	8	10	~~25~~ 15	1
Squires Gate																	
Carlisle	10.3	+6	SW'W	4	c	55	52	7	5	7	.	7	2	7	30	.	1
Ashbourne																	
Finningley	14.1	+2	S'E	2	mo	54	53	6	5	7	.	8	5	8	30	.	0
Spurn Head	14.5	0	SSW	4	cbc	55	51	7	5	.	.	5	5	.	.	.	0
Leeming	12.9	+6	S	2	c	54	49	7	5	7	.	7	4	5	60	.	0
Tynemouth	11.1	0	SW	2	c	55	49	7	8	-	.	6	6	.	25	.	1
Acklington	10.0	0	SSW	3	mo	54	51	6	5	3	5	5	4	4	33	.	0
St. Abb's Head	08.1	-4	SSW	2	c	53	51	8	6	2	.	8	4	4	18	25	0
Leuchars	07.5	-2	WSW	4	c	54	49	8	5	7	.	6	4	4	25	.	0
Bell Rock	*	*	WSW	5	c	55	49	8	8	7	.	8	5	-	15	-	*
Renfrew	06.9	0	SSW	4	roro	54	51	6	5	2	-	8	3	8	8	25	1
Prestwick	07.8	+6	S'W	4	c/d	55	49	6	5	.	.	8	8	.	25	.	0
West Freugh	09.5	-2	SSW	4	c	55	51	7	5	.	.	8	5	8	15	40	0
Eskdalemuir	09.3	+4	SW	5	c jp	52	49	7	5	.	.	8	8	.	11	.	1
Point of Ayre	10.4	+2	SW'W	4	c	57	49	8	5	7	.	8	4	4	15	8	0
Tiree	03.1	-8	~~S'E~~ SW'S	6	ido	55	~~50~~ 54	6	6	7	.	8	7	8	6	8	1
Benbecula																	
Stornoway	98.5	-8	SSW	7	roro	54	53	5	5	.	.	8	5	8	8	15	1
Cape Wrath	98.0	-14	SSW	5	c	50	48	8	5	2	.	8	5	3	20	.	1
Dalwhinnie																	1
Aberdeen	0[illegible].9	-2	-	0	c	54	50	8	5	7	.	8	1	5	15	25	1
Rattray																	
Alness	02.4	-2	SW	7	cbc	53	47	9	5	3	2	5	3	4	30	.	1
Wick	02.1	-12	S'W	4	c	54	47	7	.	7	.	7	7	.	.	.	0
Hatston	01.2	-16	S	4	c/r	53	*	7	5	7	.	8	5	8	18	.	
Lerwick	01.8	-12	S	5	roro	50	50	7	5	2	.	8	4	3	8	15	1
Blacksod Point †	05.9	+2	SW'S	7	ir	57	57	6	6	2	.	8	4	.	8	.	1
Malin Head †	04.9	+8	S	3	dor	55	55	5	.	2	.	8	8	.	4	.	1
Aldergrove	08.5	+2	SSW	4	c	54	52	7	5	2	.	8	5	6	18	40	
Cas Archdale	01.8	+2	SSW	4	ido	55	53	8	5	-	.	7	7	.	5	.	
Birr Castle †	10.8	+10	SW	1	c	55	51	7	5	2	.	7	5	.	15	.	1
Collinstown †	11.0	+8	SW	4	c	55	51	8	5	2	.	8	6	.	36	.	1
Rineanna †	10.9	+6	SW'S	4	c	57	52	8	5	.	.	8	8	.	35	.	1
Valentia †	11.4	+7	S'W	4	c/r	57	55	7	5	-	.	8	8	.	16	.	1
Roches Point †	13.2	+2	SW	4	c	54	54	8	5	.	-	8	8	.	15	.	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cmocbc	bccfmw	54	46	-
Croydon	c2obc	cdomoc	52	48	Tr
Boscombe Down	cbcm.	cmocdodo	48	39	/
Calshot	clo	bbccdof	53	52	/
Tangmere	c	ccmocdo	55	53	0.5
Lympne	bccm.w	cmow	52	48	.
Manston	bcm.c	cmo	50	46	.
Boxted	cb m.	bmocmo	48	*	*
Felixstowe	cm.bcm.	bmocmo	53	52	Tr
Gorleston	b2o	c2o	51	46	.
Mildenhall	bm.	bmocido	49	46	Tr
West Raynham	ccm.bcm.	ocmow	48	46	.
Waddington	bcm.	cmobcmo	53	50	.
Cranfield	bcb	cidomoc	50	47	Tr
Honiley	cidom.	cidomo	52	49	Tr
Little Rissington	cid.bc	~~[illegible]~~ ucrododof	49	44	0.2
Madley	cm.cb,c	ccdodomo	52	49	.
Bristol	cid.	df	54		2
Hartland Point		c	49	32	.
Yeovilton					
Portland Bill	oid	drdr	*	*	2
Exeter	ccd.d.	ciclomocmo	54	52	Tr
Plymouth	cid.idm.	cidomf.f	55	55	3
St. Eval	cir.dofd.	cdmodfm	53	53	2
Lizard	fedf	ffe	58	*	/
Guernsey	r	r	53	53	0.5
Scilly, St. Marys	rfffcfe	offe	57	*	/
Fairwood	cid mo	cidmocmo	55	53	/
Pembroke	cq pro mr	cq pc	55	*	/
Aberporth	cd.d.id.c	c	53	48	/
Penrhos					
Holyhead (Valley)	c	c	55	52	0.2
Hawarden	cd.d.m.	cmo	52	51	Tr
Manchester	cm.rm.c	cdodomo	52	48	
Squires Gate					
Carlisle	ciro	cmoc	51	48	Tr
Ashbourne					
Finningley	cm.	cmo	53	50	.
Spurn Head	o	bcc	54	*	-
Leeming	ccm.	cmobcmo	51	50	Tr
Tynemouth	cm.c	cidoomoc	53	43	
Acklington	cbcbc	ccmo	48	*	.
St. Abb's Head	croc	cdddo doc	49	*	/
Leuchars	cbc	bccroc	49	36	-
Bell Rock	bc	c	*	*	*
Renfrew	cm.irom.	ciromocro	51	47	0.1
Prestwick	c	iro cido	53	53	Tr
West Freugh	ccirocc	ciroc	53	51	.
Eskdalemuir	cprorore	croro	48	44	/
Point of Ayre	c	c	54	*	.
Tiree	cpro pro	~~[illegible]~~ proc, fofo	52	50	3
Benbecula					/
Stornoway	ciroc	crroromo	52	51	0.6
Cape Wrath	cpro	c	48	*	
Dalwhinnie			47	44	/
Aberdeen	cyc	c	50	44	.
Rattray					
Alness	c	caidocbc	31	47	Tr
Wick	cirobciro	ciroc	51	47	3
Hatston	cpr iroc	cpro'clo	44	42	2
Lerwick	c	r	52	*	/
Blacksod Point †		r	33	*	/
Malin Head †	c	c	53	31	-
Aldergrove					
Cas Archdale	c	c	52	51	0.3
Birr Castle †	*	c	53	50	0.1
Collinstown †	c	c	53	49	-
Rineanna †	c	c	55	51	Tr
Valentia †	c	r	56	54	Tr
Roches Point †	c	c	54	*	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, AIR MINISTRY, LONDON.

Thursday 26th September 1946

No. 30989

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)	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	20·3	+6	SW	3	c	65	60	7	8	-	-	7	4	7	25	40
	Croydon	20·9	+10	SSW	3	c	66	59	7	5	-	-	7	3	7	12	25
	Boscombe Down	20·1	+4	SSW	4	c	62	60	7	5	-	-	8	5	8	8	8
	Calshot	21·6	+10	SW	4	c	62	60	7	5	1	-	8	4	8	10	-
	Tangmere	21·5	+8	SW	4	mo	62	62	5	5	-	-	8	7	8	4	8
	Lympne	21·8	+10	SSW	4	c	62	61	7	-	-	-	8	6	8	6	25
	Manston	21·2	+2	SWS	4	c	66	62	7	5	-	-	7	4	7	12	40
2	Boxted	*	*	SSW	3	mo	66	60	6	5	-	-	7	3	7	10	25
	Felixstowe	20·2	+2	SSW	3	c-bc	68	62	7	5	3	-	5	4	4	12	40
	Gorleston	19·7	+6	SSW	4	id	63	58	6	2	-	-	8	8	-	30	-
	Mildenhall	19·2	+2	SW	2	c	65	60	7	7	-	-	7	3	7	18	40
	West Raynham	18·7	+2	SWS	4	c	63	58	7	7	-	1	7	4	6	18	40
	Waddington	18·0	+8	WSW	4	Zo	64	55	6	7	4	2	4	3	3	25	40
3	Cranfield	18·7	+2	SW	4	c	66	60	7	2	3	2	6	3	3	15	-
	Honiley	18·4	+6	SSW	4	c	63	55	8	5	-	-	8	5	8	22	40
4	Little Rissington	19·7	+6	SSW	3	c	64	57	7	5	-	-	8	5	6	8	25
	Madley																
5	Bristol	19·1	-6	S	3	cbc	65	61	7	5	-	-	5	4	7	22	40
	Hartland Point	17·7	+4	SW	4	c	59	59	7	5	-	-	8	8	-	-	-
	Yeovilton	19·6	+8	SWS	3	c	64	62	7	5	-	-	7	3	7	10	15
	Portland Bill	20·5	+10	WSW	3	cf+	60	58	2	-	-	-	9	9	-	0	-
	Exeter	19·7	+6	SSW	3	c	65	61	8	7	1	-	8	2	6	8	20
	Plymouth	21·1	+10	SSW	3	f	59	59	2	-	-	-	9	9	-	0	-
	St. Eval	19·4	+6	SW	4	cld	63	62	7	5	7	-	8	4	5	5	15
	Lizard	19·8	+6	SW	2	F	59	59	1	5	-	-	8	8	-	-	-
	Guernsey	22·3	+6	SSW	3	c	63	61	8	5	7	-	6	3	4	6	25
	Scilly, St. Marys	18·5	+2	SSW	4	F	60	60	1	-	-	-	9	9	-	0	-
6	Fairwood	18·3	+6	SSW	3	ido	59	59	5	5	-	-	8	5	8	4	8
	Pembroke	17·6	+6	-	0	bc	58	58	7	7	3	9	4	3	2	10	-
	Aberporth	16·1	+2	WSW	3	ido	60	58	8	5	-	-	8	8	-	5	-
7	Penfhos																
	Holyhead (Valley)	16·3	+14	SWW	5	c-bc	59	56	7	5	3	-	5	4	2	20	·
	Hawarden	16·8	+6	W	3	c	63	53	7	5	-	-	6	3	6	15	-
8	Manchester	16·8	+12	S'E	3	c	59	51	8	5	7	-	8	5	3	25	40
	Squires Gate																
	Carlisle	13·4	+12	SW	5	c	60	54	8	5	7	-	7	4	7	28	-
9	Ashbourne																
	Finningley	16·9	+8	S	3	Zo	66	59	6	5	7	-	6	4	5	30	-
10	Spurn Head	17·6	+14	SW	4	Zo	60	52	6	5	-	-	8	8	-	-	-
	Leeming	15·5	+10	SW	4	Zo	59	49	6	5	7	-	5	4	4	15	57
	Tynemouth	14·2	+12	SW	3	Zo	59	50	5	6	7	-	7	4	3	18	57
	Acklington	13·0	+10	SSW	5	c-bc	62	56	8	5	-	6	5	3	5	30	-
11	St. Abb's Head	11·4	+22	SW	5	g	57	53	8	5	2	-	6	4	3	22	·
	Leuchars	09·4	+8	SW	5	c-bc/d	60	54	6	5	7	-	5	4	5	12	25
	Bell Rock	*	*	NW	6	c	57	52	8	5	-	-	7	7	-	15	-
12	Renfrew	10·7	+12	SW	5	Zo	61	54	6	5	3	2	5	3	4	12	25
	Prestwick	10·6	+12	SSW	4	c-bc	62	52	7	5	-	2	5	5	4	25	40
	West Freugh	12·3	+12	SW	4	c	58	54	7	5	7	-	6	3	4	12	25
	Eskdalemuir	12·2	+10	SWS	4	bo	54	51	6	6	-	-	8	8	-	9	-
	Point of Ayre	13·4	+12	SWW	4	c-bc	66	57	8	5	-	2	5	2	3	20	40
13A	Tiree	07·0	+14	SSW	5	clr	59	55	7	5	-	-	7	4	7	12	40
	Benbecula	03·4	+18	SSW	5	c	56	·	7	5	5	-	7	2	7	25	40
13B	Stornoway	02·0	+20	SW	6	c/pr	57	48	8	8	-	-	6	4	5	14	40
	Cape Wrath	09·8	+14	SSW	5	iro	53	53	8	5	3	-	6	5	3	12	-
15	Dalwhinnie																
	Aberdeen	08·2	+18	SWS	4	bc	59	51	8	5	-	9	4	1	2	15	-
	Rattray																
	Alness	04·3	+6	SWS	6	bc	62	51	9	5	-	2	4	4	2	25	-
	Wick	04·7	+18	S	5	bc	60	51	8	2	4	9	4	3	1	25	·
16	Hatston	03·7	+12	WSW	4	bc	61	·	8	5	-	6	4	3	3	30	40
	Lerwick	02·5	+6	SSW	6	c	55	51	7	5	-	-	8	8	-	40	-
17	Blacksod Point †	08·6	+10	SSW	6	c	59	57	7	6	-	-	8	8	-	8	-
18	Malin Head †	07·5	+14	S	3	cbc	60	55	8	5	-	-	5	5	-	15	-
	Aldergrove	11·3	+10	SSW	4	c	59	52	7	5	-	-	8	4	8	8	40
	Cas Archdale	09·7	+10	SSW	4	ido	57	55	8	5	-	-	8	8	-	12	-
19	Birr Castle ... ††	12·0	+2	SW	2	c	64	57	8	5	-	1	7	5	-	25	-
	Collinstown †	13·3	+8	WSW	4	c	62	54	8	7	3	2	6	4	-	25	-
20	Rineanna †	12·6	+6	SSW	4	c-bc	63	55	8	8	3	2	5	4	-	28	-
	Valentia †	13·0	+2	S	4	c	61	56	8	8	7	1	6	5	-	24	-
	Roches Point †	15·3	+6	SSW	3	c	57	56	8	5	1	-	8	4	-	15	-

OBSERVATIONS at 18h. 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)	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 ‡‡ 9 h. 0-9 (33)
Kew	21·5	+6	SW	3	mo	62	59	6	5	2	-	8	5	8	21	-	1
Croydon	21·9	+8	S	2	mo	64	60	6	5	-	-	8	5	8	12	40	0
Boscombe Down	21·4	+14	S	4	mo	61	59	6	5	-	-	8	8	-	15	-	0
Calshot	22·4	+6	SW	2	m	61	60	4	5	-	-	8	8	-	10	-	0
Tangmere	22·7	+10	S	3	c	61	61	7	5	-	-	8	6	8	4	15	1
Lympne	22·9	+6	SSW	2	c	61	60	7	5	7	-	7	5	4	5	15	0
Manston	22·4	+4	SW	2	mo	63	62	6	5	-	-	7	7	-	50	-	0
Boxted	*	*	SSW	2	cbc	65	60	7	-	7	-	5	5	-	-	-	0
Felixstowe	21·7	+10	SWS	3	mo	64	60	6	6	-	-	5	5	-	45	-	0
Gorleston	20·2	+8	S	3	mo	62	59	6	7	-	8	4	3	3	30	-	0
Mildenhall	20·4	+8	SW	2	mo	64	60	6	5	-	-	3	3	-	35	-	0
West Raynham	19·8	+8	SSW	3	bc	63	60	7	5	3	-	4	3	4	50	-	0
Waddington	18·4	+2	SWS	3	c	64	60	7	5	-	-	7	7	-	35	-	1
Cranfield	20·0	+10	SW	4	bc	63	60	8	5	3	-	4	3	4	8	40	0
Honiley	19·3	+6	SW	2	rofo	63	61	7	5	-	-	7	5	7	15	57	0
Little Rissington	19·5	-4	SSW	3	ifo	62	59	8	5	7	-	7	4	5	10	25	0
Madley																	
Bristol	19·9	+8	S	4	cbc	63	61	7	5	-	-	5	3	4	10	40	1
Hartland Point	18·2	+4	SW	3	c	63	60	7	2	6	-	7	2	5	15	-	1
Yeovilton	20·5	+6	SWW	2	mo	61	61	6	5	-	-	8	4	8	2	6	
Portland Bill	21·4	+2	WSW	3	fofo	60	58	6	5	-	-	8	8	-	10	-	1
Exeter	20·6	+6	SSE	3	c/d	61	59	6	5	-	-	8	8	-	20	-	0
Plymouth	21·7	+6	S	2	mo	59	59	6	5	-	-	8	8	-	3	-	1
St. Eval	19·7	+2	SE	3	c	61	60	7	5	7	-	8	4	5	6	15	1
Lizard	19·8	0	SSW	3	mo	58	58	6	5	-	-	8	6	-	10	-	1
Guernsey	22·4	+2	SSE	2	cbc	63	60	8	8	4	-	5	2	4	10	25	1
Scilly, St. Marys	18·6	0	SW	4	c	59	59	7	5	-	-	7	7	-	13	-	1
Fairwood	[illegible]	0	S	2	mo	60	58	7	5	-	-	8	8	-	2	-	1
Pembroke	17·8	0	SSW	6	dd	59	59	6	5	-	-	8	8	-	10	-	1
Aberporth	17·5	+2	SWS	4	dd	60	59	4	5	-	-	8	8	-	2	-	1
Penfhos																	
Holyhead (Valley)	17·8	+12	SW	5	fofo	59	58	5	5	2	-	8	5	8	6	-	1
Hawarden	17·0	+6	S	1	c	63	57	7	5	-	-	6	4	6	30	57	0
Manchester	17·0	+4	SSW	4	c	62	56	8	5	4	-	7	3	5	20	40	1
Squires Gate																	
Carlisle	14·6	+6	SSW	4	c	58	53	7	5	7	-	7	2	4	20	25	0
Ashbourne																	
Finningley	17·6	+2	S	3	mo	63	62	5	5	3	-	4	4	4	30	-	0
Spurn Head	19·1	+10	S	3	mo	61	57	6	5	-	-	5	5	-	40	-	0
Leeming	16·3	+6	S	3	mo	62	57	6	5	7	-	5	4	4	20	-	0
Tynemouth	15·5	+4	SW	3	mo	61	52	6	5	7	-	7	4	3	18	57	1
Acklington	14·8	+6	SSW	4	cbc	58	55	7	5	-	9	5	3	4	60	-	0
St. Abb's Head	12·4	+4	S	3	bc	57	53	8	4	-	5	4	3	4	18	-	0
Leuchars	11·6	+8	SSW	4	c	59	54	7	5	-	-	8	4	5	15	25	0
Bell Rock	*	*	SW	6	c	58	53	8	5	-	-	7	7	-	25	-	·
Renfrew	12·0	+2	SSW	5	mo	59	53	6	5	3	-	6	4	4	15	-	0
Prestwick	11·9	+2	S	3	c	59	53	7	5	-	·	7	4	7	35	57	0
West Freugh	13·0	0	SW	3	mo	57	55	6	5	3	9	5	3	4	15	25	0
Eskdalemuir	14·4	+4	SSW	5	ido	54	54	6	5	-	-	8	8	-	9	-	1
Point of Ayre	14·3	+2	SWS	4	cbc	58	54	7	5	6	3	5	1	1	8	-	0
Tiree	07·9	+2	SSW	4	c	57	54	8	5	7	-	8	2	5	18	40	1
Benbecula																	
Stornoway	03·7	0	SSW	7	c	56	51	7	5	-	7	8	4	4	20	40	1
Cape Wrath	03·4	+16	SSW	4	c	54	50	8	5	4	-	6	4	4	20	-	0
Dalwhinnie	08·0	0	SW	2	c	54	53	7	5	-	-	8	8	-	14	-	0
Aberdeen	10·4	+6	SW	3	c	61	52	7	5	-	9	7	3	2	20	25	0
Rattray																	
Alness	07·2	+14	SSW	2	c	58	49	8	5	7	1	6	4	4	40	-	1
Wick	08·3	+12	SSW	5	c	58	50	8	5	7	9	6	4	4	50	-	0
Hatston																	
Lerwick	07·0	+24	SWS	4	c	54	47	7	5	7	-	7	5	7	25	-	1
Blacksod Point †	08·5	0	SWS	5	ifo	56	56	7	6	2	-	8	4	-	8	-	1
Malin Head †	07·8	-4	SW	5	c	59	51	8	5	2	-	8	4	-	15	-	1
Aldergrove	11·6	-2	S	3	cbc	60	55	7	5	-	2	5	3	5	30	-	0
Cas Archdale	10·0	-4	SSW	3	cjp	58	58	7	8	3	-	7	4	5	15	25	0
Birr Castle ††	12·1	0	SW	1	c	60	56	8	5	-	-	7	7	-	25	-	1
Collinstown †	13·4	+2	SWS	3	c	60	56	8	5	-	-	6	6	-	24	-	0
Rineanna †	12·4	-2	SWS	3	cbc	60	53	8	5	-	-	5	5	-	36	-	1
Valentia †	12·4	-6	SW	4	c	58	56	8	5	-	-	7	7	-	36	-	1
Roches Point †	14·4	-4	S	2	cbc	56	56	8	5	-	-	5	5	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	ew	BBcwmw	66	1·0	-
Croydon	cdomocmo	cmo	67	1·5	-
Boscombe Down	cdodomo cmoc	cmo ccm.	64	0·2	0·3
Calshot	cdodofcmoc	cdomo	62	0·0	-
Tangmere	cdodocmocm	ccrrmoc	64	0·0	1
Lympne	ofcmoc	omoc	63	0·0	Tr
Manston	cmoccldo,moc	c	69	2·4	-
Boxted	cmo	cm.bc	69	2·4	-
Felixstowe	cmoccldoc	cbccm.	69	4·1	-
Gorleston	old Zo	bcZo	68	2·1	Tr
Mildenhall	cmoldoc	bccbc	69	1·4	-
West Raynham	ccmoc	cbc	*	3·7	-
Waddington	cmo	bcmoc	67	2·4	-
Cranfield	c	cbc	68	0·6	-
Honiley	cbcc	cidcrbro	65	1·7	Tr
Little Rissington	cldofc	cciroc	65	1·3	Tr
Madley					
Bristol	c	cjpc	67	1·0	-
Hartland Point	ffdc	ffd idoc	63	0·1	0·4
Yeovilton	c	ccmo		·	
Portland Bill	dr dfff	ofroro	60	·	0·3
Exeter	c	cidocmo	66	0·5	Tr
Plymouth	of idoe	ofomo	59	0·0	Tr
St. Eval	pdomoc	c	65	0·0	Tr
Lizard	Fge	Ffc	60	0·0	Tr
Guernsey	c	c	68	3·6	-
Scilly, St. Marys	offe	offc	61	0·0	0·1
Fairwood	cmododoido	cidocmo	61	0·0	0·5
Pembroke	cmo dfbc	odfomid	59	0·6	2
Aberporth	cdodo, cdodo	cirdod·dm	64	0·5	1
Penfhos					
Holyhead (Valley)	cbcc	cm·r·r	61	3·2	1
Hawarden	cbcc	c	67	3·7	-
Manchester	cmoo	cbcc	64	1·2	Tr
Squires Gate				·	
Carlisle	c	c	62	·	-
Ashbourne					
Finningley	cmocZo	cm·bcmo	67	3·4	-
Spurn Head	omo	cmo	62	3·9	-
Leeming	bccmo	cmo	65	2·3	-
Tynemouth	cmo	cmo	62		-
Acklington	cbc	cbc	63	3·2	-
St. Abb's Head	cq	cqcbc	61	·	-
Leuchars	cidoc	c	*	3·0	-
Bell Rock	c	circ	·	·	·
Renfrew	cirocmo	ciroZo	62	1·8	Tr
Prestwick	c	ciroc	*	·	Tr
West Freugh	c	cbcm.	59	·	-
Eskdalemuir	crofo mo	cfofomoiro	56	0·0	0·1
Point of Ayre	c	c	66	5·7	-
Tiree	idomo cciroc	cciroc	60	0·0	3
Benbecula	bcc			·	
Stornoway	cdcpip	ccyc	58	3·1	0·5
Cape Wrath	cprocifo	ciroc	59	·	1
Dalwhinnie		c	55	1·2	1
Aberdeen	cbcbbc	bcc	62	5·5	-
Rattray				·	
Alness	cbc	c	65	2·6	Tr
Wick	cbc	cbcc	64	6·9	0·1
Hatston	bc				
Lerwick	cdofomoc	cbcc proiro	59	2·0	0·3
Blacksod Point †	c	r	60	·	2
Malin Head †	c	r	62	2·0	0·5
Aldergrove	idoc	cciroc	61	0·0	Tr
Cas Archdale	cido	cjp	60	0·5	1
Birr Castle ††	c	c	64	2·1	-
Collinstown †	c	c	63	6·2	-
Rineanna †	c	c	64	3·2	-
Valentia †	c	c	61	0·7	-
Roches Point †	c	cd	59	·	0·6

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

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

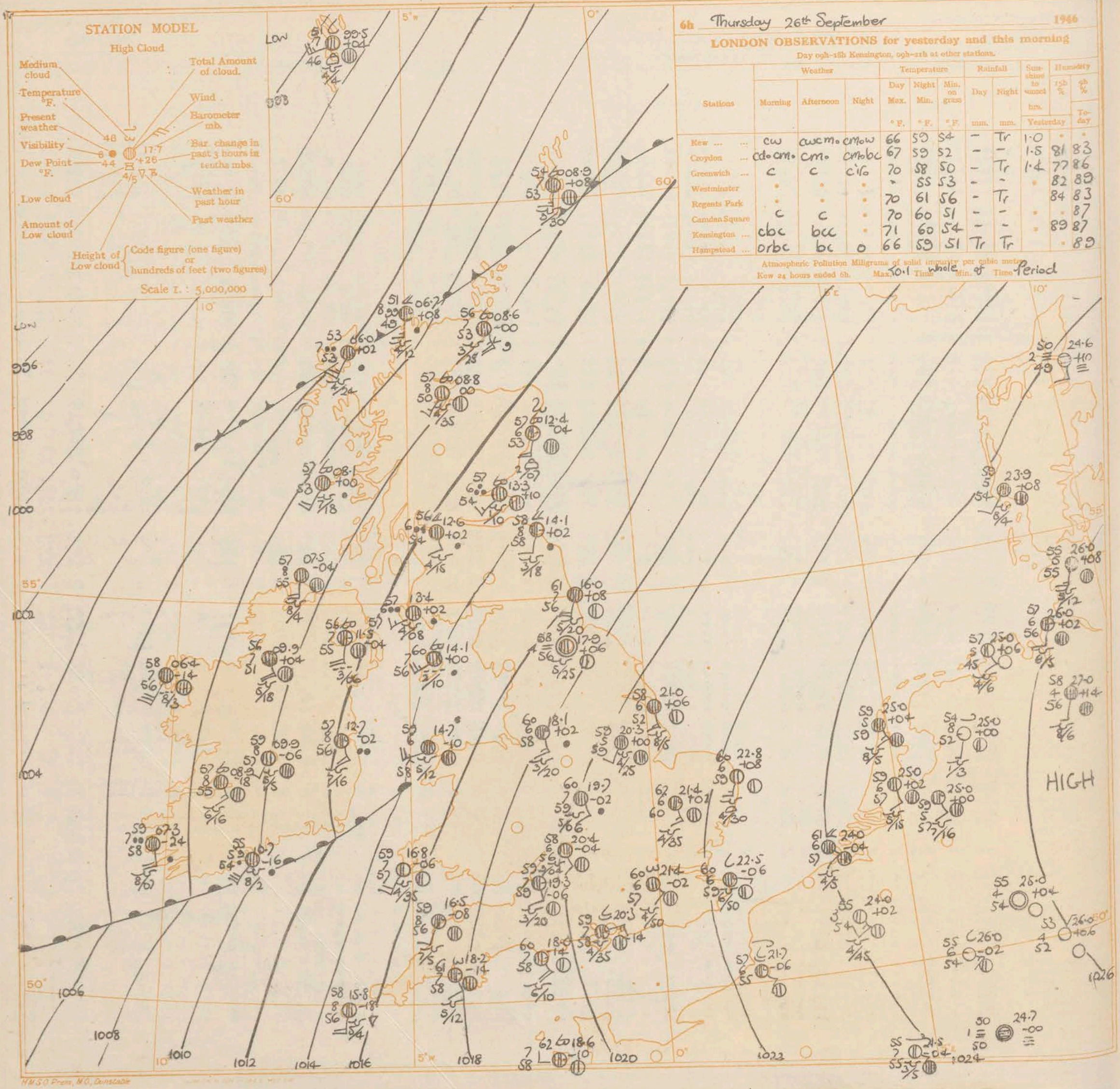
0 = Nil   2 = 1/10   4 = 1/2   6 = 8/10   8 = Completely covered.
1 = Trace   3 = 1/4   5 = 3/4   7 = More than 9 but with openings.   9 = Sky obscured by fog, etc.

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
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 Thursday 26th September 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs. Yesterday
Humidity
15h %
9h %
To-day
Kew ... cw cwcm. cmow 66 59 54 – Tr 1·0 · ·
Croydon ... cd. cm. cm. cmbc 67 59 52 – – 1·5 81 83
Greenwich ... c c c 70 58 50 – Tr 1·4 77 86
Westminster · · · · 55 53 – – · 82 89
Regents Park · · · 70 61 56 – Tr 84 83
Camden Square c c · 70 60 51 – – · · 87
Kensington ... cbc bcc · 71 60 54 – – · 89 87
Hampstead ... orbc bc o 66 59 51 Tr Tr · 89
Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 50·1 Time whole Min. of Time Period
HIGH
LOW
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
HMSO Press, M.O., Dunstable

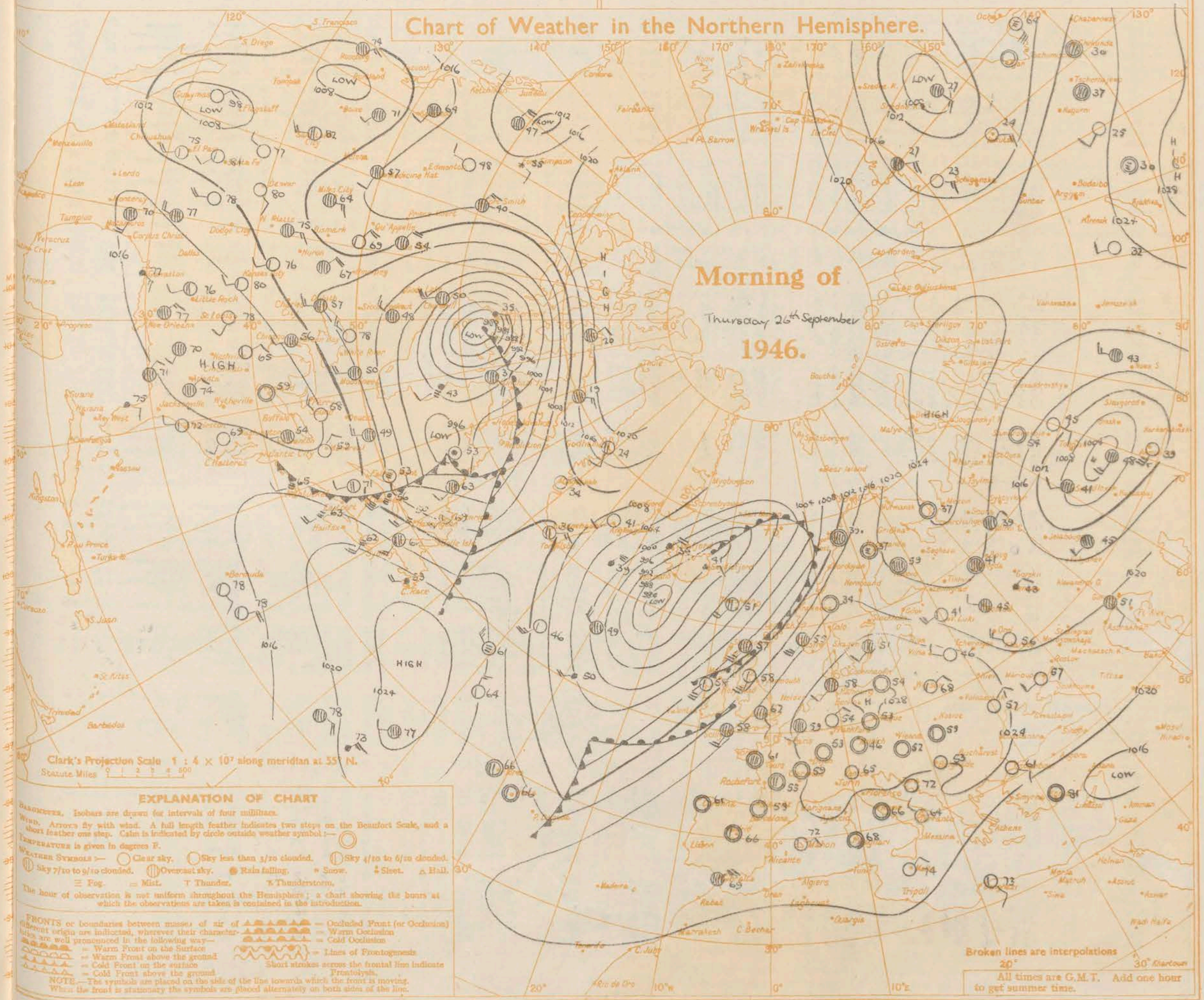
GENERAL INFERENCE

There is a depression south of Iceland and a trough of low pressure extends to Southwest of Ireland. In North Ireland and Scotland it will be rather cool and cloudy with occasional rain. In England and Wales there will be local outbreaks of thundery rain and a few sunny periods but coastal fog and drizzle in the southwest; it will be rather warm and close.

FURTHER OUTLOOK

Similar, but slightly warmer 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 1/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

BRITISH SECTION

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

Thursday 26th September 1946

No. 30989.

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)	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		*	*	*	*	61	*	*	*	*	*	*	*	*	*	
	Croydon	217	22.8	+2	SE	2	mo	62	59	5	5	-	-	7	4	7	6	15
	Boscombe Down	417	21.9	+2	S'W	3	2o	60	6	5	5	-	-	8	8	-	4	-
	Calshot	8	22.7	-2	ESE	2	bc	60	59	7	5	3	-	4	3	4	25	-
	Tangmere	53	23.6	+6	-	0	mo	60	59	6	5	-	-	4	4	-	55	-
	Lympne	341	23.5	0	SSE	2	mo	60	59	6	5	-	-	7	7	-	38	-
	Manston	140	23.6	+4	SSE	2	mo	60	60	6	5	-	-	8	4	8	20	70
2	Boxted	165	*	*	S	2	c	61	59	7	5	7	-	8	3	8	25	-
	Felixstowe	10	22.8	+2	SSW	3	mo	61	60	6	5	-	-	8	8	-	70	-
	Gorleston	5	23.0	+20	S'W	3	mo	59	54	6	5	-	-	4	4	-	20	-
	Mildenhall	15	21.6	+2	SW	2	mo	59	59	6	5	-	-	4	4	-	25	-
	West Raynham	250	21.4	+6	S	3	mo	59	58	6	-	-	-	0	0	-	-	-
	Waddington	235	20.2	+4	SSW	2	mo	60	60	6	5	-	-	8	4	3	11	25
3	Cranfield	340	22.2	+10	SW	3	c	60	59	6	5	-	-	8	8	-	20	-
	Honiley	427	20.4	+2	S	3	c/r	60	59	7	5	-	-	8	8	-	38	-
4	Little Rissington	731	21.5	+12	S	2	mo	59	59	6	5	-	-	8	8	-	15	-
	Madley	270																
5	Bristol	209	20.7	+2	S	2	c	61	60	7	5	-	-	7	4	7	7	40
	Hartland Point	299	18.6	0	SW	3	c	60	57	8	5	-	-	7	7	-	26	-
	Yeovilton	50																
	Portland Bill	32	21.4	0	SW	3	o	60	58	7	5	-	-	8	8	-	10	-
	Exeter	100	20.8	-2	SSE	2	c	59	58	7	5	-	-	8	8	-	4	-
	Plymouth	86	21.2	-6	-	0	c	59	58	7	5	-	-	8	8	-	8	-
	St. Eval	345	19.3	-6	SSE	3	c	59	57	9	6	-	-	3	3	6	6	40
	Lizard	240	19.9	-2	S	2	c	57	57	7	5	-	-	7	7	-	10	-
	Guernsey	349	21.7	-6	SSE	2	mo	62	59	6	-	3	-	3	3	-	-	-
	Scilly, St. Marys	163	18.4	-8	S	4	c	58	57	8	5	-	-	6	6	-	15	-
6	Fairwood	268	19.2	-2	S'W	3	c	61	58	7	5	-	-	8	8	8	10	40
	Pembroke	142	18.0	-4	SW'S	5	o	59	58	7	5	-	-	8	8	-	39	-
	Aberporth	425	17.5	0	SW'S	4	cbc	60	59	8	5	-	-	5	5	-	7	-
7	Penrhos	63																
	Holyhead (Valley)	32	17.5	-4	SSW	6	df	59	59	3	5	-	-	8	8	-	8	-
	Hawarden	15	17.8	+2	SSE	3	mo	61	58	6	5	-	-	4	4	-	35	-
8	Manchester	230	18.1	+4	SSE	4	iro	61	58	7	5	-	-	5	5	-	20	-
	Squires Gate	33																
	Carlisle	100	14.7	-6	S	3	c	60	56	7	5	7	-	7	4	7	25	-
9	Ashbourne	590																
	Finningley	28	19.2	+6	S'E	2	mo	59	58	5	5	-	-	3	3	-	20	-
10	Spurn Head	29	20.1	+8	SSW	2	b	58	56	6	-	-	-	0	0	0	-	-
	Leeming	105	17.1	-2	SSW	4	b-bc	62	57	7	5	-	-	2	2	-	30	-
	Tynemouth	108	16.0	-6	S	4	mo	58	53	6	5	-	-	3	3	-	18	-
	Acklington	138	15.4	-6	S'W	4	bc	56	54	7	5	-	-	4	4	-	60	-
11	St. Abb's Head	280	14.1	+14	S	1	cbc	55	53	8	5	-	-	5	4	4	18	25
	Leuchars	31	12.8	+2	WSW	2	cmo	57	53	6	5	1	-	3	4	8	15	-
	Bell Rock	—	*	*	SW	6	b-bc	56	52	6	5	4	-	3	0	0	-	-
12	Renfrew	35	12.5	-4	S	3	bc	58	54	6	5	-	-	4	4	-	35	-
	Prestwick	30	12.2	-6	SSE	3	c	59	55	6	5	-	-	7	3	5	25	70
	West Freugh	51	13.4	+2	SSW	3	mo	56	56	6	5	7	-	4	4	4	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	14.3	-2	SW'S	3	gf	60	57	7	5	7	-	7	4	4	10	-
13A	Tiree	44	08.6	0	S'W	5	dr	57	54	7	5	-	-	8	8	-	12	-
	Benbecula	27																
13B	Stornoway	12	05.6	+16	SSW	6	bc	54	51	7	5	-	8	4	3	4	50	-
	Cape Wrath	367	05.5	+18	S	5	cbc	54	52	8	5	3	-	5	4	4	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						58										
	Rattray	40																
	Alness	63	07.3	0	W'S	4	bc	56	49	8	5	-	-	4	3	3	30	-
	Wick	114	08.3	+2	S	5	c	57	51	8	5	-	-	6	4	4	32	70
16	Hatston	45	08.0	+4	SSW	4	c	57	*	8	5	7	*	8	4	8	25	-
	Lerwick	269	08.3	-2	S'E	4	c	53	52	8	5	7	-	8	3	8	20	-
17	Blacksod Point †	18	08.2	-2	S'W	6	c	58	56	6	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	12.2	0	S'W	4	c	57	53	7	5	-	-	8	3	8	20	40
	Cas. Archdale	225	10.3	+2	S	4	c	55	50	8	5	3	-	7	5	7	18	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	13.4	-2	S'W	3	c	58	54	8	5	-	-	8	8	-	40	-
20	Rineanna †	13	12.1	-2	SE'S	4	c	57	55	8	5	-	-	8	8	-	40	-
	Valentia †	30	11.5	-8	S'E	4	mo	58	56	6	5	-	-	8	8	-	9	-
	Roches Point †	22	13.5	-6	S	3	df	56	55	3	5	-	-	8	8	-	5	-

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)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	9 h. State of Ground ‡ 0–9 (33)
1	Kew	20.9	-10	SSE	1	mo	60	57	6	5	-	-	6	6	-	21	-	1
	Croydon	21.4	-2	ESE	2	mo	60	57	6	5	3	-	6	4	4	50	-	0
	Boscombe Down	20.3	-4	SSE	3	mo	58	57	6	5	7	1	7	5	5	30	-	0
	Calshot	20.3	-14	E	3	c	59	58	7	5	9	-	7	4	7	35	-	1
	Tangmere	20.9	-20	E	2	c	59	58	7	5	7	-	7	3	4	30	57	1
	Lympne	21.9	-14	E	3	c	59	57	8	5	-	-	7	7	-	50	-	0
	Manston	22.5	-6	ESE	1	mo	60	59	6	5	4	-	7	6	1	50	-	1
2	Boxted	-	.	SE	1	mo	59	58	6	8	3	-	5	2	4	25	40	0
	Felixstowe	22.5	0	-	0	mo	60	59	6	5	7	-	8	5	4	40	-	1
	Gorleston	22.8	+8	S	3	mo	60	59	6	7	-	-	4	4	-	30	-	0
	Mildenhall	21.4	+2	SE	3	mo	62	60	6	5	-	-	7	4	7	35	57	1
	West Raynham	21.3	-2	SSE	3	mo	60	59	6	5	-	-	8	8	-	40	-	0
	Waddington	20.3	0	SSW	2	mo	59	59	5	5	-	-	8	4	8	25	57	0
3	Cranfield	20.6	0	SW	3	c	60	58	7	5	-	-	6	6	-	30	-	0
	Honiley	19.7	-2	SSE	2	c	60	59	7	5	-	-	8	5	8	6	8	1
4	Little Rissington	20.4	-4	SSE	2	mo	58	56	6	5	-	-	8	3	8	4	8	1
	Madley																	
5	Bristol	19.3	-6	SE	2	c	59	59	7	5	-	-	6	3	6	20	40	0
	Hartland Point	16.5	-8	SSW	2	c	59	56	8	5	-	-	7	7	-	-	-	1
	Yeovilton	19.0	.	SE'S	2	c	59	58	7	5	3	-	6	4	6	10	-	1
	Portland Bill	18.0	-14	SE	4	c	60	58	7	5	-	-	6	6	-	10	-	1
	Exeter	18.2	-8	SSE	2	c	60	58	8	5	3	-	7	6	2	40	-	1
	Plymouth	18.2	-14	SE	2	c	61	58	7	5	3	-	6	5	2	12	-	0
	St. Eval	17.0	-10	S'E	3	iro	58	57	9	5	3	-	7	4	5	6	40	0
	Lizard	17.3	-10	SSE	3	c	57	57	7	5	-	-	8	8	-	15	-	0
	Guernsey	18.6	-10	W	2	c	62	58	7	-	7	-	6	6	-	-	-	1
	Scilly, St. Marys	15.8	-18	S	4	c	58	56	8	5	-	-	5	5	-	-	-	1
6	Fairwood	17.5	-8	SSE	3	mo	59	57	6	5	-	-	8	4	8	10	25	1
	Pembroke	16.8	-6	S'W	4	bc	59	57	7	5	-	-	4	4	-	35	-	1
	Aberporth	16.1	-6	S'W	5	c-bc	59	57	8	5	-	9	5	5	3	8	40	1
7	Penrhos																	
	Holyhead (Valley)	14.7	+0	SW	5	mo	59	58	6	5	-	-	8	5	8	12	15	1
	Hawarden	17.4	-2	S	3	mo	60	57	6	5	-	-	6	5	52	35	-	0
8	Manchester	18.1	+2	SSE	3	mo	60	58	6	5	-	-	7	3	7	20	40	1
	Squires Gate																	
	Carlisle	15.1	+6	S	2	c/r	62	56	8	5	7	8	7	4	5	18	40	1
9	Ashbourne																	
	Finningley	19.3	0	S'E	2	mo	59	58	6	5	-	-	6	3	5	25	57	0
10	Spurn Head	21.0	+6	SSE	3	mo	58	52	6	5	-	-	8	0	-	-	-	0
	Leeming	17.9	+6	-	0	m	58	56	4	5	-	-	5	5	-	25	-	0
	Tynemouth	16.0	+8	S	4	c-bc	61	56	7	5	-	-	5	5	-	20	-	1
	Acklington	15.6	+6	SSE	3	c	60	59	7	5	4	-	7	6	1	28	-	0
11	St. Abb's Head	14.1	+2	S	2	c	58	58	8	5	2	-	6	3	4	18	25	0
	Leuchars	13.3	+10	SSW	3	rr	57	54	6	5	7	-	8	1	5	10	40	1
	Bell Rock	*	*	SW'S	5	c	59	53	8	5	5	-	8	5	-	25	-	*
12	Renfrew	12.6	+2	SSE	2	fofo	56	54	6	5	7	-	8	4	8	15	40	1
	Prestwick	12.4	0	SE	2	fofo	56	54	6	5	-	-	8	3	8	15	25	1
	West Freugh	13.4	+2	SW	3	fofo	57	57	6	5	-	-	8	4	8	8	15	1
	Eskdalemuir	14.5	+2	SSW	5	fofo	56	56	7	6	-	-	8	8	-	12	-	1
	Point of Ayre	14.1	0	SW	5	c	60	56	7	6	7	-	8	2	3	10	15	0
13A	Tiree	08.1	0	SSW	4	c	52	53	7	5	7	-	8	7	8	18	-	1
	Benbecula																	
13B	Stornoway	06.0	+2	SSW	5	fofo	53	53	7	5	-	-	8	4	8	24	40	1
	Cape Wrath	06.7	+8	S	3	dodo	51	49	8	5	2	-	7	4	3	12	-	1
15	Dalwhinnie																	0
	Aberdeen	12.4	-4	S	4	mo	57	53	6	2	7	9	6	2	4	7	15	1
	Rattray																	
	Alness	08.8	0	S'W	3	c-bc	57	50	8	5	7	9	5	4	3	35	-	1
	Wick	08.6	0	SSE	5	c	56	53	7	5	7	-	8	3	8	35	-	0
16	Hatston	08.1	0	SSW	4	c	56	.	7	5	7	-	8	3	8	25	-	-
	Lerwick	08.9	+8	S	3	c	54	53	7	6	7	-	8	3	8	30	-	1
17	Blacksod Point †	06.4	-4	S'W	6	c	58	56	7	6	-	-	8	8	-	8	-	1
18	Malin Head †	07.5	-4	S	4	c	57	55	8	5	-	-	8	8	-	15	-	1
	Aldergrove	11.5	-4	S'E	4	c	56	55	7	6	7	-	6	3	4	6	15	1
	Cas. Archdale	09.9	+4	SSE	4	c	56	51	7	5	-	-	8	5	8	18	25	1
19	Birr Castle †	09.9	-6	SSW	2	c-bc	59	57	8	5	-	-	5	5	-	25	-	1
	Collinstown †	12.7	-2	SE'S	4	clr	57	57	8	5	-	-	7	7	-	16	-	1
20	Rineanna †	08.9	-18	SSE	3	c	57	55	8	5	7	-	8	6	-	16	-	1
	Valentia †	07.3	-24	SSE	4	fofo	59	59	7	5	-	-	8	8	-	7	-	1
	Roches Point †	10.7	-16	SSW	6	dr	55	55	5	5	-	-	8	8	-	4	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	cmow	~~cmow~~ bccnmw	59	54	Tr
	Croydon	cmo	cmo, bccmo	59	52	-
	Boscombe Down	cmoiro cmo	cmobcmo	57	54	0.1
	Calshot	cmobc	bcc	58	56	0.2
	Tangmere	cbc	bccbcc	57	52	-
	Lympne	cmow	bmowc	53	46	Tr
	Manston	cmo	bbccmo	57	55	-
2	Boxted	bcc	cbc	58		*
	Felixstowe	cmo	ccmo	59	57	0.1
	Gorleston	bczo	bcz	59	54	-
	Mildenhall	bcmow	bccmow	59	55	-
	West Raynham	bcbmo	cmo	58	56	-
	Waddington	cbcbcmo	bcmocmo	51	50	-
3	Cranfield	bcc	c	59	55	-
	Honiley	crorbccirc	ccirc c	59	55	1
4	Little Rissington	cmo	omow	57	54	Tr
	Madley					-
5	Bristol	c	cbcc	59	51	-
	Hartland Point	bcbcc	c	58	47	0.2
	Yeovilton		c	58		
	Portland Bill	oo	cc		*	-
	Exeter	cmocidlemo	cw	58	56	-
	Plymouth	omocirmc	cbcc	58	57	-
	St. Eval	cmocw	cwro	56	56	Tr
	Lizard	c	c	57	*	-
	Guernsey	c	c	60	56	-
	Scilly, St. Marys	cbcc	cproc	57	*	Tr
6	Fairwood	cmoc	cmo	59	53	-
	Pembroke	pmidfo	ofbc	59	*	-
	Aberporth	ccirc	c	58	56	0.1
7	Penrhos					
	Holyhead (Valley)	ofdod	ofdodmoc	57	50	0.6
	Hawarden	cbcmo	bcmocmo	57	55	~~Tr~~ Tr
8	Manchester	codocbc	cirobccmo	59	51	
	Squires Gate					
	Carlisle	cidoc	cidorrmo	57	57	2
9	Ashbourne					
	Finningley	bcmobmo	bmobcmo	58	54	-
10	Spurn Head		bccmo	56	*	-
	Leeming	cmobcb	bbcbbcmo	57	53	-
	Tynemouth	cmobcmo	bcic	57	47	-
	Acklington	bcbbc	bcibibcic	54	*	0.5
11	St. Abb's Head	bcqc	cfofo	54		1
	Leuchars	cbda	cmoccl/mo	55	55	*
	Bell Rock	cbc	c	*	*	
12	Renfrew	cmobmsbc	bccfomo	56	56	3
	Prestwick	bcbcmo	cirfofo	55	54	5
	West Freugh	cmobcmo	cidocfofomo	55	52	4
	Eskdalemuir	cidomofo	cfofoRR	53	53	12
	Point of Ayre	cidoc	rirc	57		2
13A	Tiree	cmromodr	cdoroc	54	52	TR
	Benbecula					
13B	Stornoway	cprobc c	rromo	52	50	3
	Cape Wrath		rrdodo	51		9
15	Dalwhinnie			52	49	0.4
	Aberdeen	c	cmo	55	51	0.2
	Rattray					
	Alness	cbcbbc	bbcc	55	49	0.2
	Wick	cbcc	dodocbcc	55	51	Tr
16	Hatston	c	c			-
	Lerwick	c	c	52	49	1
17	Blacksod Point †	c	c	55	*	-
18	Malin Head †	c	c	56		
	Aldergrove	cbcc	cidomoc	56	52	Tr
	Cas. Archdale	bcc	c	54	48	Tr
19	Birr Castle †	*	c	56	53	-
	Collinstown †	c	r	56	54	1
20	Rineanna †	c	c	55	51	0.5
	Valentia †	c	r	57	56	8
	Roches Point †	d	r	52	*	12

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

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

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BRITISH SECTION

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Friday 27th September 1946

No. 30990

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)	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	19.1	-14	SE	3	Zo	70	62	6	-	7	9	4	4	4	-	-
	Croydon	19.6	-12	ESE	3	cbc	70	61	7	5	9	-	5	2	3	10	57
	Boscombe Down	18.2	-8	SSE	4	Zo	67	62	6	5	3	7	5	3	4	12	15
	Calshot	15.0	-6	SE	3	ebc	65	60	7	2	3	1	5	3	6	30	-
	Tangmere	19.0	-10	SSE	3	mo	66	62	6	1	7	-	5	3	4	20	-
	Lympne	20.1	-10	ESE	3	ebc	67	61	8	5	7	-	6	4	4	50	-
	Manston	20.9	-12	SE'E	4	mo	67	62	5	5	9	-	5	3	5	50	-
2	Boxted	*	*	S	2	pr	64	60	6	3	7	-	6	4	5	10	-
	Felixstowe	20.1	-18	SE'S	4	mo	64	61	6	-	9	-	6	6	-	-	-
	Gorleston	21.8	-6	SE'S	2	mo	61	58	5	7	4	-	7	5	3	25	72
	Mildenhall	19.1	-20	SE	3	c/r	68	62	7	5	7	-	7	4	7	35	-
	West Raynham	20.0	-12	SSE	4	iro	68	61	7	5	9	-	6	4	5	30	-
	Waddington	19.4	-8	SSE	4	c	69	60	7	5	9	-	7	4	7	40	-
3	Cranfield	18.7	-16	S	4	pr	66	61	6	8	7	-	6	4	6	40	-
	Honiley	17.6	-14	SE	3	c	66	61	7	5	7	-	6	3	6	30	-
4	Little Rissington	~~18.3~~ 18.0	-18	SSE	3	c	64	60	7	5	9	-	7	2	4	20	40
	Madley																
5	Bristol	17.5	-14	SE	2	c	68	61	8	7	7	3	7	4	3	16	25
	Hartland Point	15.3	-6	SSW	3	bc	74	54	8	2	4	-	4	4	2	25	-
	Yeovilton	17.3	-6	SWS	3	c	67	62	7	5	7	-	7	6	7	20	-
	Portland Bill	17.5	0	SE	3	mo	61	59	6	5	-	-	6	6	-	15	-
	Exeter	17.2	-2	SSE	3	ebc	67	61	7	8	7	2	5	4	4	20	-
	Plymouth	18.2	+2	S	3	if	63	58	7	2	7	1	4	3	4	14	-
	St. Eval	16.4	-4	SE	6	c-bc	64	57	8	2	3	M	5	5	2	15	-
	Lizard	17.0	+2	SSW	3	F+	58	58	1	5	-	-	8	8	-	-	-
	Guernsey	18.9	0	SW	3	ir	63	61	6	5	9	-	7	3	4	20	40
	Scilly, St. Marys	14.9	-6	SWS	5	ebc	62	59	7	5	-	-	5	5	-	15	-
6	Fairwood	16.3	-4	SSE	3	c	62	59	7	8	-	-	7	3	7	15	40
	Pembroke	15.2	-8	SSE	4	c	60	56	8	5	-	-	8	8	-	30	-
	Aberporth	14.9	-6	SSW	5	b-bc	65	58	8	8	3	-	3	3	3	12	40
7	Penrhos																
	Holyhead (Valley)	14.7	-10	S	4	c	61	59	8	5	7	-	6	4	6	25	-
	Hawarden	16.0	-10	SSE	4	bc	71	59	7	5	3	1	4	2	2	30	-
8	Manchester	16.3	-10	SES	5	ebc	69	55	8	5	4	-	5	1	4	30	57
	Squires Gate																
	Carlisle	14.9	-6	S	3	mo	64	58	6	6	7	-	8	7	8	30	-
9	Ashbourne																
	Finningley	18.2	-12	S	4	iro	66	63	6	5	7	-	6	4	5	40	-
10	Spurn Head	15.5	-10	SSE	4	ebc	62	59	7	5	-	-	5	5	-	57	-
	Leeming	17.3	-10	SE	3	mo	67	61	5	5	-	-	7	4	7	15	25
	Tynemouth	17.2	0	S	3	mo	61	57	6	5	-	-	7	7	-	26	-
	Acklington	16.0	+2	S	5	mo	67	62	6	8	-	-	4	4	4	10	40
11	St. Abb's Head	14.0	0	S	3	ebc	64	57	8	5	3	-	5	4	-	15	-
	Leuchars	13.5	0	S	4	c	63	56	8	5	-	-	7	4	7	15	25
	Bell Rock	*	*	SSW	6	c	58	55	8	5	-	-	8	8	-	25	-
12	Renfrew	12.3	-6	SSW	4	mo	62	56	6	5	7	-	7	4	6	8	15
	Prestwick	11.8	-8	SE	5	ebc	64	57	7	5	4	-	5	3	4	20	57
	West Freugh	13.3	-6	S	4	ebc	62	55	7	5	3	-	5	3	4	10	25
	Eskdalemuir	14.8	0	SSW	4	c	57	56	8	5	-	-	8	8	-	13	-
	Point of Ayre	14.3	0	SSW	4	c	62	59	7	5	-	-	7	3	5	10	25
13A	Tiree	07.8	-6	SSW	3	rofo	57	56	6	5	-	-	8	8	-	25	-
	Benbecula	06.3	+2	SSW	4	c	57	51	7	5	7	1	8	3	6	18	40
13B	Stornoway	06.3	+2	SSW	6	c/d	57	54	7	5	7	-	8	2	8	15	-
	Cape Wrath	07.7	+8	S	3	DD	55	55	8	5	7	-	5	4	3	20	-
15	Dalwhinnie																
	Aberdeen	13.6	+2	S	4	c	61	55	8	5	7	9	7	1	6	15	25
	Rattray																
	Alness	09.4	0	WS	4	c	63	52	7	5	9	-	7	4	5	45	-
	Wick	09.7	0	S	4	c	58	51	7	-	7	-	8	4	3	20	-
16	Hatston	08.4	+6	S	4	Zo	58	*	6	-	7	-	8	8	-	100	-
	Lerwick	09.8	-4	SW	4	mo	58	53	6	-	-	2	7	7	-	-	-
17	Blacksod Point †	05.0	-6	S	5	ir	59	59	7	6	2	-	8	4	-	8	-
18	Malin Head †	06.1	-18	S	4	ir	61	59	8	5	2	-	8	4	-	8	-
	Aldergrove	10.2	-6	SSE	5	iro	60	57	7	5	7	9	7	3	4	10	15
	Cas. Archdale	07.5	-8	SE	3	ido	60	57	8	5	7	-	7	2	5	7	15
19	Birr Castle †	08.5	-6	SW	2	c	61	56	7	5	-	-	8	8	-	15	-
	Collinstown †	11.4	-6	S	4	c/r	62	58	8	5	3	-	8	5	-	19	-
20	Rineanna †	07.4	-2	S	5	c/c	62	60	8	5	2	-	8	6	-	15	-
	Valentia †	06.7	+2	SW	4	RR	59	59	5	5	-	-	8	8	-	5	-
	Roches Point †	09.6	-4	S	6	dd	57	57	5	5	-	-	8	8	-	4	-

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)	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, 9h. (33)
Kew	18.0	+2	SE	2	mo	65	60	6	5	-	-	6	4	6	31	40	1
Croydon	18.0	0	SE'S	3	mo	65	59	6	5	9	-	5	3	5	50	-	0
Boscombe Down	17.6	-2	S	2	mo	61	59	6	5	9	-	6	2	6	10	-	0
Calshot	18.4	+2	NW	6	mo	62	59	6	5	3	-	4	1	4	25	-	0
Tangmere	18.4	+2	SE	2	mo	60	58	5	5	3	-	4	4	3	60	-	1
Lympne	19.4	-2	-	0	c/or	64	59	7	5	9	9	8	4	8	40	-	0
Manston	19.5	0	SE'S	2	mo	64	62	6	5	7	-	7	3	7	70	-	0
Boxted	*	*	S	3	cjp	64	61	5	-	7	-	7	4	7	-	-	1
Felixstowe	18.8	-4	SE	3	mo	62	60	6	5	7	-	8	5	8	40	-	0
Gorleston	19.3	-16	SE	3	i6	61	59	5	-	7	-	7	7	-	25	-	1
Mildenhall	17.5	-2	SE	3	mo	66	62	6	5	7	-	7	5	7	35	-	1
West Raynham	17.8	-6	SSE	4	iro	66	61	6	5	7	-	7	5	7	40	-	0
Waddington	16.5	-10	S	3	iro	65	63	6	5	9	8	7	5	4	50	-	1
Cranfield	17.1	+2	SSW	3	c	65	60	7	5	3	-	6	5	3	40	-	0
Honiley	16.3	+4	S	2	ebc	64	60	8	5	7	-	5	4	5	25	-	0
Little Rissington	17.3	+2	S	3	ebc/r	62	58	7	5	7	-	5	2	3	40	~~40~~ 04	1
Madley																	0
Bristol	16.7	+4	SSE	3	bc	63	56	8	1	8	9	4	1	3	25	-	0
Hartland Point	14.6	+2	SSW	3	bc	61	58	8	5	4	-	4	4	2	25	-	0
Yeovilton	16.8	+6	S	2	b	59	57	8	-	7	-	2	2	-	-	-	0
Portland Bill	17.2	0	SSW	2	mo	60	58	6	1	-	-	4	4	-	20	-	1
Exeter	17.1	+4	SSE	2	c	61	58	7	5	7	-	7	3	5	20	40	0
Plymouth	17.5	-2	S	2	mo	60	58	6	5	7	-	7	3	5	8	15	0
St. Eval	15.5	0	SSE	4	c	58	57	8	5	-	-	8	8	-	10	-	0
Lizard	15.2	-2	SSW	3	F+	58	58	1	5	-	-	8	8	-	0	-	0
Guernsey	17.9	0	-	0	bc	66	61	7	5	3	-	4	3	4	45	-	1
Scilly, St. Marys	13.3	-8	SE	5	o	60	59	6	5	-	-	8	8	-	7	-	1
Fairwood	15.2	0	S	3	bc	61	57	8	5	4	-	4	14	4	30	-	0
Pembroke	14.0	-2	SW	5	c	60	57	7	5	-	-	8	8	-	25	-	1
Aberporth	14.3	-2	SW	4	c	61	58	8	8	3	-	6	5	4	15	25	0
Penrhos																	
Holyhead (Valley)	13.0	-6	SE	5	c	61	57	8	5	7	-	6	6	3	30	-	1
Hawarden	14.7	+2	SSW	2	b	65	57	7	4	4	-	2	1	1	25	-	0
Manchester	14.8	-2	S'E	3	mo	66	60	6	4	7	2	4	2	4	25	57	0
Squires Gate																	
Carlisle	13.3	0	N	2	c	62	59	8	5	7	2	7	4	5	30	-	1
Ashbourne																	
Finningley	15.5	-6	SE'S	1	mo	67	65	6	8	3	-	6	3	4	20	40	0
Spurn Head	16.7	-6	SE	4	mo	59	57	6	5	-	-	5	5	-	40	-	0
Leeming	14.3	+8	S	2	mo	65	62	6	5	4	2	4	3	1	50	-	0
Tynemouth	14.3	-12	S	3	Zo	58	51	6	8	-	-	5	5	-	26	-	1
Acklington	14.0	-8	SSE	4	mo	57	52	6	5	8	1	4	4	2	40	-	0
St. Abb's Head	12.0	-6	S	3	bc	57	55	8	5	5	-	4	3	3	20	-	0
Leuchars	12.2	-10	S	2	c	61	57	7	5	7	-	8	5	8	20	-	0
Bell Rock	*	*	S	6	c	59	55	7	5	9	-	7	5	-	25	-	*
Renfrew	11.5	-2	S	4	iro	62	54	7	5	7	-	7	3	4	20	25	1
Prestwick	10.8	-2	SSE	3	pr	61	56	7	5	7	-	6	1	6	30	09	1
West Freugh	11.1	-6	S	4	c	60	56	7	5	7	-	8	3	4	10	25	1
Eskdalemuir	12.9	-4	SWS	3	c	57	54	8	5	-	-	8	8	-	18	-	1
Point of Ayre	12.1	-8	SW	4	c	61	59	8	5	7	-	7	2	4	15	40	0
Tiree	07.1	+6	SSE	4	dr	58	56	6	5	-	-	8	8	-	12	-	1
Benbecula	05.0	+2	S	4	rofo	56	56	5	6	2	-	8	4	8	12	25	1
Stornoway	08.5	-2	SSW	6	rofo	58	57	6	5	-	-	8	5	8	7	15	2
Cape Wrath	06.0	+6	SW	3	ir	58	58	8	5	2	-	7	5	3	15	-	1
Dalwhinnie																	1
Aberdeen	12.5	-8	S	3	iro	58	56	5	5	-	-	8	7	-	25	-	1
Rattray																	
Alness	08.4	0	NE	2	c	60	57	8	5	3	-	6	4	4	35	-	1
Wick	08.3	-8	SSE	3	iro	59	53	8	5	7	-	7	4	7	50	-	0
Hatston	08.1	-10	S	3	iro	58	*	6	5	7	-	8	4	8	45	-	
Lerwick	09.6	-6	S	4	c/r	54	54	6	6	2	-	8	7	8	3	-	1
Blacksod Point †	04.8	-2	S	4	iro	58	52	7	6	-	-	8	8	-	8	-	2
Malin Head †	05.5	-4	S	4	c	61	59	8	5	-	-	8	8	-	8	-	1
Aldergrove	09.1	-2	SSE	4	c	59	56	7	5	2	-	8	3	4	10	40	1
Cas. Archdale	06.6	+2	SSE	3	ido	59	58	8	5	-	-	8	8	-	10	-	1
Birr Castle †	07.3	-2	SSW	1	ir	61	59	7	6	2	-	8	5	-	8	-	1
Collinstown †	09.[illegible]	-2	SE	3	c	59	57	8	5	7	-	8	5	-	12	-	1
Rineanna †	06.7	0	SE	4	rofo	59	57	7	5	2	-	8	4	-	40	-	1
Valentia †	04.5	-16	SE	4	rr	58	56	6	5	2	-	8	8	-	15	-	1
Roches Point †	08.6	-4	S	5	dr	56	55	5	5	-	-	8	8	-	4	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cwirobcm.	bccroc	71	1.6	Tr
Croydon	cmo cZo	ciro Zobcm.	70	0.9	Tr
Boscombe Down	cmo crocm.	cm-prom.	68	1.7	Tr
Calshot	cmoroc	bccbc	67	3.5	0.3
Tangmere	cbcm.bc	cmbcmo	67	2.6	—
Lympne	pirorc	cbccpro	70	3.0	Tr
Manston	cprom.	cm.	70	2.8	—
Boxted	cprom.	cirmo	68	0.4	1
Felixstowe	cprocm.	cm-irocm.	68	1.6	Tr
Gorleston	c2	ciro2	63	2.2	1
Mildenhall	cirmoc	ccirocm.	73	2.9	Tr
West Raynham	cmo cciro	ccirom.	*	3.4	Tr
Waddington	cmobc2oc	ccm.	70	2.5	0.6
Cranfield	cmo cirmo	ciroc	72	0.3	0.3
Honiley	ciroc	c	68	0.7	Tr
Little Rissington	c	crorociro	68	0.7	0.1
Madley					
Bristol	c	cb	68	1.2	-
Hartland Point	cbc	bc	65	7.6	-
Yeovilton	c	cbc		*	
Portland Bill	c	bc	62	*	-
Exeter	c	cbc	68	4.4	-
Plymouth	c f cmo bcjf	bcjfofmo	64	3.3	-
St. Eval	cirobcc	ebcc	65	7.0	-
Lizard	cjfff	ffmff	61	1.5	Tr
Guernsey	c	cirocbc	68	3.1	0.2
Scilly, St. Marys	bcc	co	62	3.1	-
Fairwood	c	bc	67	2.1	-
Pembroke	c	cbcc	61	2.7	Tr
Aberporth	cbc	bcc	65	5.1	-
Penrhos					
Holyhead (Valley)	cbcc	c	65	0.8	0.2
Hawarden	cmoc	bcb	72	6.3	-
Manchester	bcmoc	cm.bcmo	73	3.6	-
Squires Gate				*	
Carlisle	cidocmo	c2ocmoc	68	*	-
Ashbourne					
Finningley	cmo2oirom.	cirocm.	72	3.8	Tr
Spurn Head	c	cmo	65	1.3	-
Leeming	cmo	cm.bcmo	69	0.1	-
Tynemouth	ccm.	cmo	63		-
Acklington	cm.bcmo	cmobcm.	67	4.7	-
St. Abb's Head	bcqc	cbc2o	65	*	-
Leuchars	crr cd.d.moc	c	*	0.2	-
Bell Rock	ccjp	oc	*	*	*
Renfrew	crom.cdmo	cm.2oiroc	66	0.7	4
Prestwick	croro ido	bccpro	*	*	0.1
West Freugh	crorcmoc	c	64	*	0.3
Eskdalemuir	cir	crrRRmoc	59	0.0	3
Point of Ayre	bcc	cbcc	69	2.5	Tr
Tiree	~~cm.rofo,foro~~ ccmocrofomo	crorodrocmo	58	0.7	8
Benbecula	cido c	croirorom.	58	*	5
Stornoway	crocdom.	cirroddrorm.	58	0.0	14
Cape Wrath	iD	corir	58	*	5
Dalwhinnie			56	1.4	5
Aberdeen	rromoc	ccmoiro	62	0.5	Tr
Rattray				*	
Alness	c	cciroc	67	2.4	Tr
Wick	c	cpro	61	0.5	0.1
Hatston	cmo	cirod.m.iro			
Lerwick	cmo	cm.ircmo	59	0.7	1
Blacksod Point †	r	r	59	0.0	9
Malin Head †	r		63	0.1	2
Aldergrove	crroc	cirobcc	63	0.1	0.6
Cas. Archdale	ciroid.id.	cido	61	0.0	5
Birr Castle †	r	r	61	0.1	0.6
Collinstown †	c	r	63	0.2	Tr
Rineanna †	r	r	63	0.1	2
Valentia †	r	r	60	0.0	7
Roches Point †	d	r	58	*	8

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

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

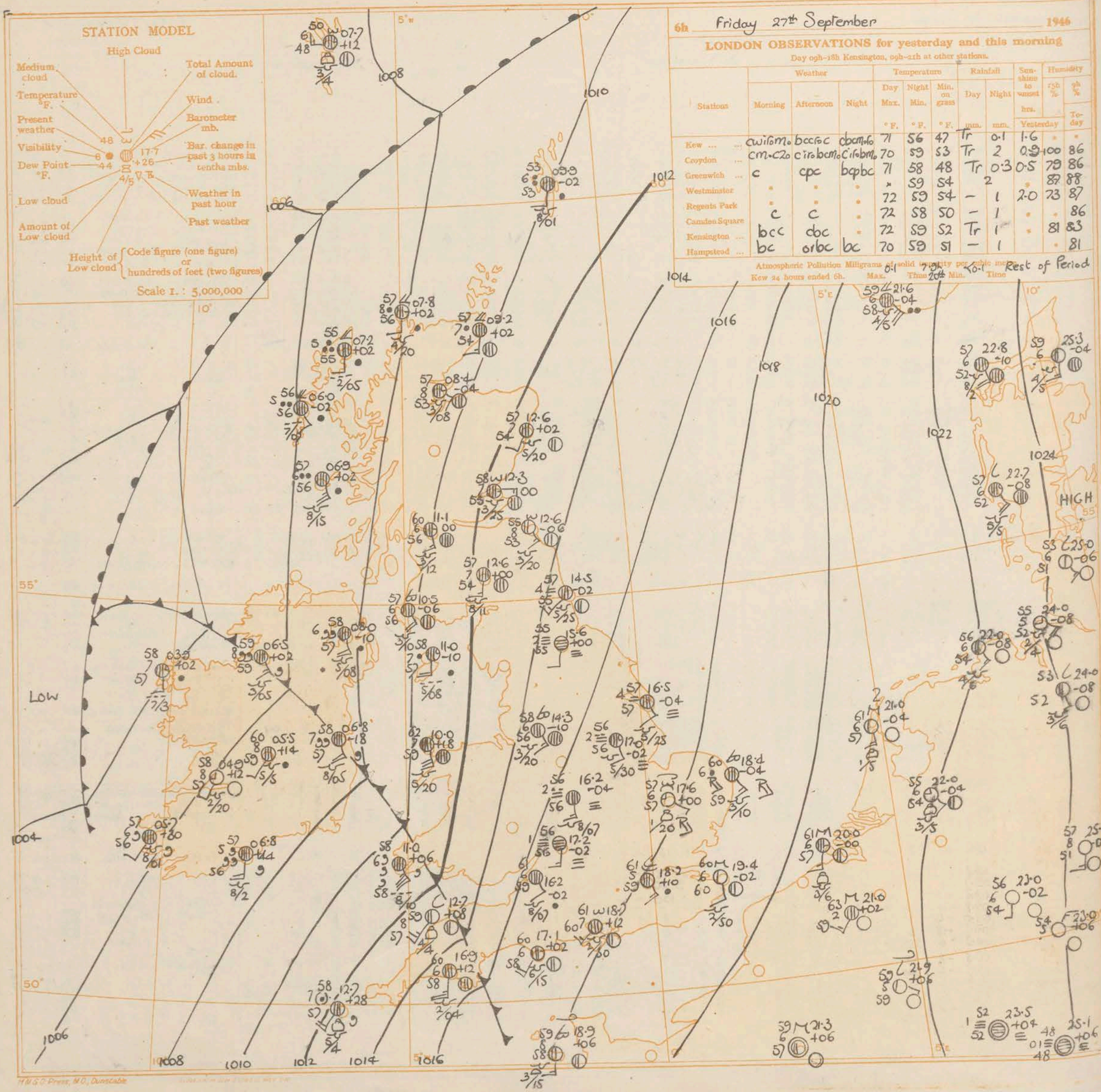
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.

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.



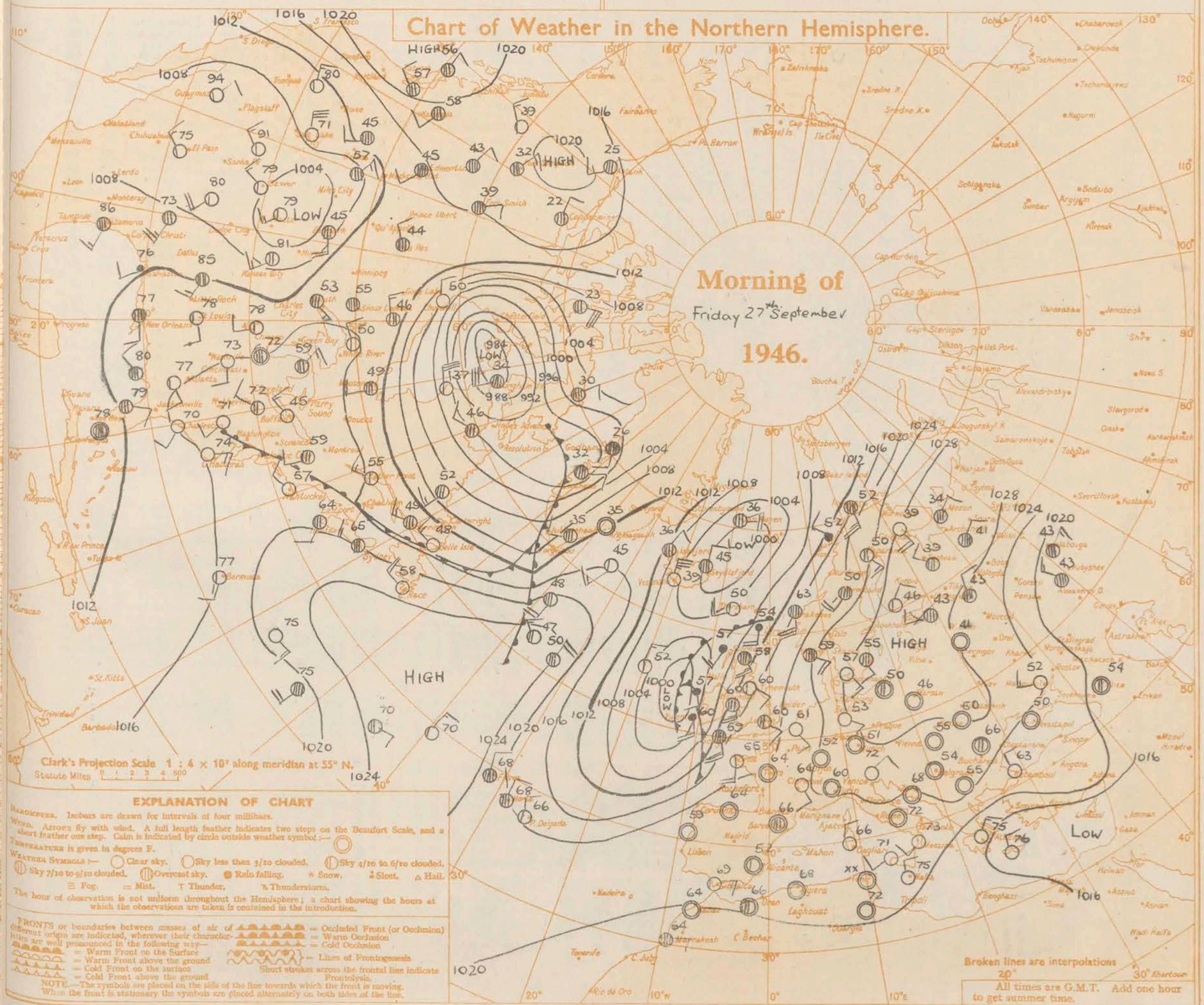
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A depression off northwest Ireland is moving north and filling up while a shallow trough of low pressure extends southward to Madeira. An anticyclone over East Germany, is almost stationary. Over England and Wales weather will be fair, but it will be cloudy in Northern Ireland and Scotland with intermittent rain in the West and North. Improving conditions will however, spread from the South. Fog patches are probable inland in England tonight. It will be rather warm.

FURTHER OUTLOOK

Local showers in the Northwest.
Mainly fair elsewhere but chance of thundery conditions later in southwest.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

BRITISH SECTION

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

Friday 27th September 1946

No. 30990

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	*	*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon	217	18·6	-2	SE	2	mo	60	58	5	-	3	-	4	4	-	-	-
	Boscombe Down	417	17·8	0	SE	2	bbcf+	55	55	~~5~~ 2	5	-	-	3	3	-	2	-
	Calshot	8	18·4	-6	-	0	bf	59	58	3	5	-	-	1	1	-	30	-
	Tangmere	53	18·2	-4	-	0	mo	56	56	6	-	-	-	0	0	-	-	-
	Lympne	341	19·1	-6	-	0	mo	61	58	6	-	7	-	7	7	-	-	-
	Manston	140	19·2	-4	SE	2	mo	61	60	6	-	7	-	4	4	-	-	-
2	Boxted	165	*	*	-	0	mo	61	58	6	-	-	-	0	0	-	-	-
	Felixstowe	10	18·9	+2	-	0	bc	58	58	6	5	-	-	4	4	-	8	-
	Gorleston	5	19·1	0	S'E	3	mo	60	59	6	5	2	-	7	3	4	10	40
	Mildenhall	15	18·3	+4	S	2	mo	62	59	6	5	-	-	4	4	-	80	-
	West Raynham	250	18·5	+2	S	2	mo	60	59	6	5	-	-	3	3	-	45	-
	Waddington	235	17·2	+2	SSW	2	mo	58	57	6	5	-	-	3	3	-	18	-
3	Cranfield	340	17·9	0	SW	1	mo	57	56	5	-	-	-	0	0	-	-	-
	Honiley	427	17·2	+2	SSE	2	b	55	55	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	18·5	+4	SSE	3	bF+	54	54	1	-	-	-	0	0	-	-	-
	Madley	270																
5	Bristol	209	16·9	-4	-	0	mo	56	56	6	5	-	-	5	5	-	4	-
	Hartland Point	299	13·2	-6	SE	4	b-bc	60	58	8	1	4	-	3	1	3	25	-
	Yeovilton	50																
	Portland Bill	32	17·0	-2	E	2	bc	60	58	7	1	-	-	4	4	-	20	-
	Exeter	100	16·7	-2	SSE	3	mo	60	58	6	5	-	-	8	4	8	6	15
	Plymouth	86	16·8	-4	SSE	3	bc	60	58	7	5	-	-	4	4	-	10	-
	St. Eval	345	14·0	-10	SSE	6	ido	58	58	4	5	-	-	8	8	-	2	-
	Lizard	240	14·4	-8	S'E	4	F+	57	57	1	5	-	-	8	8	-	-	-
	Guernsey	340	18·1	+2	S	1	bbc	60	58	8	-	4	8	3	2	2	-	-
	Scilly, St. Marys	163	10·7	-22	SSE	6	c	59	58	7	5	-	-	8	8	-	15	-
6	Fairwood	268	14·9	-6	SE	3	bc	59	56	7	5	4	-	4	3	3	15	-
	Pembroke	142	13·0	-6	SE'S	6	o	59	58	7	5	-	-	8	8	-	10	-
	Aberporth	425	13·4	-10	S	4	c	60	57	8	5	-	-	8	8	-	12	-
7	Penrhos	63																
	Holyhead (Valley)	32	12·8	-6	S'E	5	c	60	58	8	5	-	-	8	4	8	18	40
	Hawarden	15	15·4	+2	-	0	b	54	53	7	-	-	-	0	0	0	-	-
8	Manchester	230	15·7	+2	SE'S	3	b	59	55	7	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	13·3	-2	S	2	mo	60	56	6	5	-	-	3	3	-	30	-
9	Ashbourne	590																
	Finningley	28	16·2	0	S	2	mo	58	58	5	-	-	-	0	0	-	-	-
10	Spurn Head	29	17·3	+2	SE'E	2	b	57	57	6	-	-	-	0	0	0	-	-
	Leeming	105	15·7	+6	-	0	F+	56	56	0	-	-	-	9	9	-	0	-
	Tynemouth	108	14·9	+6	W	1	mo	60	58	5	5	-	-	3	3	-	25	-
	Acklington	138	14·3	+4	SSE	2	m	51	51	4	-	-	-	0	0	-	-	-
11	St. Abb's Head	280	13·2	0	SE	1	b-bc	58	56	8	5	-	-	3	3	-	20	-
	Leuchars	31	12·7	+2	S	3	cbc	58	55	7	5	-	-	5	4	4	20	40
	Bell Rock	—	*	*	S'W	4	bc	59	54	9	5	-	-	4	4	-	40	-
12	Renfrew	35	11·9	+6	S	3	clr	60	56	7	5	-	-	6	6	-	20	-
	Prestwick	30	11·2	+2	SSE	4	c	60	57	7	5	7	-	8	4	5	9	15
	West Freugh	52	11·6	+2	S'E	4	clr	59	58	6	5	-	-	8	5	8	6	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	12·6	0	S	3	ido	61	58	6	6	-	-	8	8	-	8	-
13A	Tiree	44	07·2	0	S'E	4	~~clr~~ crorom₀	57	56	6	5	-	-	8	8	-	10	-
	Benbecula	27	06·2	+2	S	3	clr	57	56	5	5	-	-	8	8	-	15	-
13B	Stornoway	12	07·1	+6	SSW	3	RR	57	57	5	5	2	-	8	6	8	4	15
	Cape Wrath	367	07·8	+9	SW	6	iro	58	58	5	5	2	-	8	4	8	20	40
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						57										
	Rattray	46																
	Alness	63	08·7	+4	SW'S	3	c	60	55	5	5	7	-	8	5	8	31	-
	Wick	114	08·6	-2	SSE	5	c	58	53	5	5	7	-	8	2	8	25	-
16	Hatston	45	09·2	+6	S	2	mo	56	*	6	5	7	-	8	4	8	30	-
	Lerwick	289	08·1	-4	S	4	iro	54	54	5	6	2	-	8	4	-	8	15
17	Blacksod Point †	18	04·0	-8	S'E	1	RR	57	56	6	6	2	-	8	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	09·0	-6	S'E	5	roro	59	57	7	5	-	-	8	5	8	10	25
	Cas Archdale	225	06·0	-8	SE	3	roro	59	58	6	5	-	-	8	8	-	9	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	09·2	-8	S	5	c	55	57	8	5	-	-	8	8	-	15	-
20	Rineanna †	13	05·5	0	SE	5	c	61	60	7	5	-	-	8	8	-	12	-
	Valentia †	30	03·3	+2	SSE	4	RR	60	59	6	5	2	-	8	8	-	30	-
	Roches Point †	22	06·8	-4	S	6	dF	57	56	3	2	-	-	8	8	-	5	-

OBSERVATIONS at 06hr. G.M.T. 27th 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 A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	18·4	+8	S	2	mo	59	~~48~~ 58	6	5	-	-	5	5	-	25	-	1
Croydon	18·2	+10	SSE	3	mo	61	59	5	-	9	-	6	5	-	-	-	1
Boscombe Down	17·7	+4	S'E	5	mf	59	59	3	5	-	-	8	4	8	1	4	1
Calshot	18·7	+12	SW	3	c-bc	61	60	7	5	3	-	5	2	4	30	-	0
Tangmere	18·8	+8	-	0	mo	58	57	5	5	7	-	4	3	4	100	-	1
Lympne	19·0	+10	S'W	1	mo	60	60	6	5	8	-	3	1	3	5	-	1
Manston	19·4	-2	SSE	2	mo	60	60	6	5	8	-	3	2	3	50	-	1
Boxted	-	·	S	2	gg	58	57	5	-	4	-	2	2	-	-	-	0
Felixstowe	18·7	+6	S'W	2	mo	58	58	5	-	8	3	3	3	3	-	-	1
Gorleston	18·4	-4	SE	3	clr	60	59	6	5	7	-	8	3	4	10	57	1
Mildenhall	17·6	0	ESE	1	mo	57	57	6	3	~~6~~ 4	3	2	1	1	20	-	1
West Raynham	17·1	-18	SSE	2	mo	59	59	5	5	7	-	5	3	5	40	-	1
Waddington	17·0	-2	SSE	2	cg+	56	56	2	5	-	-	7	5	6	30	-	1
Cranfield	17·2	+2	S	3	c-bc	59	58	6	-	3	-	5	5	-	-	-	0
Honiley	16·2	-4	SSE	3	cg-	56	56	2	5	-	-	8	3	8	7	15	0
Little Rissington	17·2	-2	S	3	F	56	56	1	-	-	-	9	9	-	0	-	0
Madley																	
Bristol	16·2	-2	SE	2	mo	61	59	6	5	-	-	8	8	-	7	-	0
Hartland Point	12·7	+8	SW	5	bc	59	57	8	2	4	-	4	3	3	-	-	0
Yeovilton	16·5	0	SSW	3	c	62	59	7	5	3	-	7	3	6	8	15	1
Portland Bill	17·1	+2	SSW	4	mo	60	58	6	5	-	-	6	6	-	15	-	1
Exeter	16·5	+4	S	4	c	62	57	7	5	-	-	8	7	-	15	-	0
Plymouth	16·9	+12	S	5	mo	60	58	6	5	-	-	5	2	5	4	15	0
St. Eval	14·4	~~+6~~ +22	S	6	c-bc	59	56	7	5	-	-	5	4	5	2	15	1
Lizard	14·4	+18	SSW	5	c	58	58	6	5	-	-	7	7	-	10	-	0
Guernsey	18·9	+6	S	3	bc	59	58	8	7	7	1	4	2	3	15	40	1
Scilly, St. Marys	12·7	+28	SSW	5	c-bcjp	58	57	7	8	-	-	5	5	-	-	-	
Fairwood	14·1	+8	S	4	ido	60	58	7	5	-	-	8	8	-	12	-	1
Pembroke	11·0	+6	SE	2	iD	58	58	6	6	-	-	8	8	-	10	-	1
Aberporth	11·6	+6	SSW	5	iro	59	59	6	6	2	-	8	7	8	8	15	1
Penrhos																	
Holyhead (Valley)	10·0	-18	SSE	6	c	62	59	7	5	-	-	8	5	8	20	40	1
Hawarden	13·9	-10	S	2	mo	56	54	6	5	-	9	5	4	4	20	-	0
Manchester	14·3	-10	SE	3	mo	58	56	6	5	7	-	5	3	5	20	-	1
Squires Gate																	
Carlisle	12·7	-6	SE	2	c	60	55	7	1	-	-	6	2	5	30	-	1
Ashbourne																	
Finningley	16·1	+2	-	0	F	51	51	1	-	-	-	9	9	-	0	-	0
Spurn Head	16·5	-4	SE	2	m	57	57	4	5	-	-	5	5	-	25	-	0
Leeming	15·6	0	S	2	f	55	55	2	-	-	-	9	9	-	0	-	1
Tynemouth	14·5	-2	SW	3	m	57	55	4	5	-	-	~~9~~ 4	5	-	25	-	1
Acklington	14·0	-2	S	2	mo	52	50	5	-	7	-	3	3	-	-	-	0
St. Abb's Head	12·6	-6	SE	3	bc	55	53	8	5	3	-	4	3	3	20	-	0
Leuchars	12·3	0	E	3	c	58	55	7	5	3	-	6	3	4	25	40	0
Bell Rock	*	*	S'E	4	c	58	52	8	5	7	-	7	3	-	40	-	*
Renfrew	11·1	0	SSE	3	mo	60	56	6	5	*	-	6	3	4	12	25	1
Prestwick	10·4	-4	SSE	4	c	61	57	7	5	7	-	8	4	5	10	25	1
West Freugh	10·5	-6	SE	4	c	57	56	6	5	7	-	8	3	4	10	25	1
Eskdalemuir	12·6	0	S	3	c	57	54	7	5	-	-	8	8	-	11	-	1
Point of Ayre	11·0	-10	S	4	iro	58	57	7	6	-	-	7	5	3	8	25	1
Tiree	06·9	+2	SSE	5	roro	57	56	6	5	-	-	8	8	-	15	-	2
Benbecula	06·0	-2	SE'S	2	roro	56	56	5	6	2	-	8	7	8	7	15	1
Stornoway	07·2	+2	S	1	ir	55	55	5	6	2	-	8	2	8	5	15	2
Cape Wrath	07·8	+2	S	2	iro	57	56	8	5	-	-	6	4	5	20	-	2
Dalwhinnie																	1
Aberdeen	12·6	+2	S'W	2	c-bc	57	54	7	5	-	-	5	1	5	20	25	1
Rattray																	
Alness	08·4	-4	ESE	2	c	57	55	8	5	-	-	6	3	6	8	15	1
Wick	09·2	+2	S	3	iro	57	54	7	5	2	-	8	4	8	20	-	1
Hatston	09·1	-4	SSW	4	mo	56	·	6	5	7	-	6	1	8	7	-	
Lerwick	09·9	-2	S	2	ir	53	53	6	5	-	-	8	8	-	1	-	1
Blacksod Point	03·9	+2	SSE	2	clr	58	58	7	6	-	-	7	7	-	8	-	2
Malin Head	05·5	+6	S'E	6	iro	60	60	8	5	2	-	8	4	-	5	-	1
Aldergrove	08·0	-10	SSE	4	dodo	58	57	6	5	-	-	8	5	8	8	25	1
Cas Archdale	06·5	+2	SE	3	dodo	59	59	8	5	-	-	8	3	8	8	15	1
Birr Castle	05·5	+14	SSW	1	c-bc	60	59	8	5	-	-	5	5	-	25	-	1
Collinstown	06·8	-18	SSE	4	dodo	58	58	7	5	-	-	8	8	-	5	-	1
Rineanna	04·9	+12	S'W	2	fg	58	58	8	5	-	-	2	2	-	20	-	1
Valentia	05·7	+30	SSW	2	ido	57	57	6	5	-	-	8	8	-	1	-	2
Roches Point	06·8	+44	S	4	dd	57	57	5	5	-	-	8	8	-	4	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cbcbw	bccrocmo	56	47	0·1
Croydon	bcbbcmo	cirorrg, bmo	59	53	2
Boscombe Down	cmocf	cfcFcf	54	52	Tr
Calshot	bcbf	bfdmobc	57	50	-
Tangmere	bcmowz bzw	bmocloro	55	51	1
Lympne	cmo	cmoprlb	60	51	0·4
Manston	cblcmo	bctcbmo	60	59	0·1
Boxted	bmocmo	ctlrolomo	57		0·6
Felixstowe	bmobcmo	bctlrmo	57	50	1
Gorleston	c2cr	ctlrz	59	54	5
Mildenhall	cmobcmo	bcmo ctlr	58	54	0·6
West Raynham	bcmobmo	cirocmo	59	54	0·5
Waddington	cmoircbcm	bcmobg	55	48	Tr
Cranfield	crcbcbmo	c	55	48	Tr
Honiley	cbclgw	bwcgw	52	45	0·3
Little Rissington	bccbmof	bbcoFe	~~?~~ 54	50	0·1
Madley	b,cw,bw,cgw	bcmocilo	54	47	Tr
Bristol	bccbc	bccbc	58	-	-
Hartland Point		c	53	43	Tr
Yeovilton					
Portland Bill	bcbc	bcc		*	0·2
Exeter	bcbmocm	c	57	55	-
Plymouth	clccmobc	bccmo	58	55	-
St. Eval	offoidomo	oidomcdodo	56	55	0·1
Lizard	mffc	oidc	57	*	0·5
Guernsey	b	bc	58	52	-
Scilly, St. Marys	idocbrc	oddc	~~57~~ 55	*	Tr
Fairwood	cbc	c		53	
Pembroke	O	ozid	57	*	1
Aberporth	ccidoc	celofocilo	57	56	2
Penrhos					Tr
Holyhead (Valley)	cidoido c	c	57	57	-
Hawarden	b	bmo	53	47	-
Manchester	b	bwbcbcmo	56	51	
Squires Gate					-
Carlisle	cbcmow	bcmo	57	50	
Ashbourne					
Finningley	cmobrxs	bmooF	50	49	Tr
Spurn Head	bmo	cm	55	*	Tr
Leeming	bmof	bfw	54	51	-
Tynemouth	cmobcmo	bcmo, bcm	56	46	-
Acklington	cmobmofbm	bmbmo	49		-
St. Abb's Head	b	bc	53	*	Tr
Leuchars	cjpmocm c	bcc	56	48	*
Bell Rock	bc	c	*	*	1
Renfrew	cirac	clolomocmo	53	56	
Prestwick	cproc	cirido	59	57	1
West Freugh	ccirs	cmoirocmo	56	55	2
Eskdalemuir	crr	c	55	51	2
Point of Ayre	oido	idociro	57		1
Tiree	clomocro	cloromo	56	55	6
Benbecula	cmororo	dodorrm	56	53	7
Stornoway	OroORmo	ORDm	54	54	13
Cape Wrath	cir	ciro	55		8
Dalwhinnie			54	52	6
Aberdeen	ciro abc	bcc	56	52	-
Rattray					
Alness	c	ccfw	57	52	Tr
Wick	ciroc	ciro	56	54	1
Hatston	r	cmo		51	1
Lerwick	oiromo	clolomoF	53		12
Blacksod Point	R	r	55		3
Malin Head		c	58	*	6
Aldergrove	rdodomocrsro	clorolmocdo	57	56	
Cas Archdale	codoirom	clorododo	58	56	9
Birr Castle	*	circ	59	58	10
Collinstown	c	d	57	56	1
Rineanna	c	c	57	51	5
Valentia	r	d	57	56	22
Roches Point	odF	d	55	*	21

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

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

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

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

Saturday 28th Sept 1946

No. 30991

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 B (16)
1	Kew	20.3	+4	SWW	3	b-bc	67	60	7	1	-	1	3	3	1	38	-
	Croydon	20.7	+6	S	2	b-bc	71	59	7	1	-	-	3	3	-	20	-
	Boscombe Down	19.9	+10	SSW	4	b-bc	68	58	7	1	3	1	4	4	3	30	-
	Calshot	20.9	+8	SW	3	b-bc	68	60	8	8	6	-	3	3	1	30	-
	Tangmere	21.0	-2	S	3	b-bc	68	63	7	1	4	-	3	3	1	20	-
	Lympne	21.3	+6	SSE	3	b	67	63	7	-	3	-	1	1	-	-	-
	Manston	21.6	+6	SW	3	mo	69	64	6	-	4	-	3	3	-	-	-
2	Buxted	*	*	SW	4	Zo	70	62	6	1	4	9	3	3	1	20	-
	Felixstowe	20.3	+4	SW	2	Zo	70	62	6	-	4	-	2	2	-	-	-
	Gorleston	19.5	+4	SSE	4	Zo	71	59	6	5	8	-	4	3	3	20	72
	Mildenhall	19.5	+2	SW	4	b-bc	71	61	7	1	-	-	3	3	-	25	-
	West Raynham	18.8	+2	SW	4	b	71	61	7	5	4	-	2	2	1	20	-
	Waddington	18.1	+4	WSW	4	cbc	69	60	7	1	-	-	5	5	-	15	-
3	Cranfield	19.0	+8	SSW	6	bc	68	58	8	1	-	-	4	4	-	20	-
	Honiley	18.2	+12	SSW	4	bc	66	56	8	1	-	-	4	4	-	25	-
4	Little Rissington	19.5	+6	SSW	4	cbc	66	55	8	8	-	-	5	4	5	10	25
	Madley																
5	Bristol	19.1	+14	SW	4	bc	67	58	8	7	-	-	4	3	4	15	25
	Hartland Point	16.8	+20	SW	4	b-bc	63	56	7	1	4	-	3	3	2	25	-
	Yeovilton	19.3	+12	SWW	3	cbc	67	59	8	1	-	-	5	5	-	20	-
	Portland Bill	20.2	+12	S	3	cbc	63	60 (6)	7	1	-	-	5	5	-	20	-
	Exeter	18.8	+10	S	3	c	66	59	7	8	-	9	7	4	4	20	25
	Plymouth	19.7	+12	S	3	c	62	59	7	5	-	-	7	4	6	4	15
	St. Eval	17.7	+14	SE	5	c/pr	63	59	8	2	-	-	5	5	-	12	-
	Lizard	17.5	+10	S	3	mo	61	59	6	7	-	-	5	5	-	20	-
	Guernsey	20.8	+6	SSE	3	b	67	60	8	-	4	1	2	2	1	-	-
	Scilly, St. Marys	15.8	+8	SE	4	cbcif	63	60	6	5	-	-	5	5	-	10	-
6	Fairwood	18.2	+20	SSW	4	cbc	63	57	8	7	4	-	5	2	4	15	40
	Pembroke	16.8	+24	SSW	4	mo	60	56	6	5	-	9	2	2	1	10	-
	Aberporth	16.9	+30	SWS	4	bc	63	55	8	4	-	-	4	4	-	20	-
7	Penrhos																
	Holyhead (Valley)	16.0	+40	SW	6	mo	60	58	6	5	-	-	8	4	7	8	15
	Hawarden	16.7	+34	SSW	3	c	66	54	8	5	-	-	6	6	-	20	-
8	Manchester	16.7	+20	SSW	4	c	64	55	8	8	-	-	6	3	6	20	25
	Squires Gate																
	Carlisle	13.7	+12	S	2	c	65	58	8	5	7	-	8	4	6	15	25
9	Ashbourne																
	Finningley	17.6	+6	S	2	mo	66	61	6	8	-	-	6	4	4	25	40
10	Spurn Head	17.9	+6	SW	3	Zo	68	61	6	2	-	-	5	4	-	25	-
	Leeming	15.8	+2	SSE	3	c	63	59	4	5	3	-	7	7	-	30	-
	Tynemouth	14.8	-2	SSW	3	Zo	65	57	5	2	-	-	4	4	-	25	-
	Acklington	13.9	-6	SE	5	mo	65	60	5	5	7	8	4	3	4	25	-
11	St. Abb's Head	12.0	-4	WSW	4	bcq	65	58	8	5	-	-	4	4	-	22	-
	Leuchars	12.4	+2	SSE	4	cbc	66	58	7	5	7	-	5	4	5	30	-
	Bell Rock	*	*	SW	6	c	58	54	6	5	5	-	6	4	-	25	-
12	Renfrew	11.4	+2	SSW	3	ido	63	60	6	5	7	-	8	4	8	12	15
	Prestwick	10.9	+8	S	4	c/d	63	57	7	5	-	-	8	8	-	18	-
	West Freugh	11.6	+18	SW	4	c/d	60	58	6	5	2	-	8	5	8	6	15
	Eskdalemuir	13.1	+6	SSW	5	rr	58	57	6	-	2	-	8	8	-	7	-
	Point of Ayre	12.9	+22	SW	6	c	63	59	7	6	-	-	7	3	4	8	40
13A	Tiree	09.7	+10	SSE	2	dodo	58	57	4	5	-	-	8	8	-	4	-
	Benbecula	10.1	+12	SSW	1	rro	57	57	4	5	-	-	8	8	-	4	-
13B	Stornoway	10.4	+18	-	0	c/r	60	58	8	5	-	-	8	3	8	6	15
	Cape Wrath	09.7	+10	S	3	df	56	56	3	-	-	-	9	9	-	0	-
15	Dalwhinnie																
	Aberdeen	12.6	-2	SW	3	mo	61	56	6	-	7	9	6	6	-	150	-
	Rattray																
	Alness	11.0	+12	WS	2	c/r	62	60	8	5	7	-	8	3	8	30	-
	Wick	11.1	+18	S	4	c/r	61	57	7	8	7	-	7	2	4	40	57
16	Hatston	11.1	+10	SW	3	roro	59	*	6	5	7	-	8	4	4	6	25
	Lerwick	11.3	+10	S	4	dr	55	55	3	5	-	-	8	8	-	1	-
17	Blacksod Point †	09.8	+30	S	3	f+	56	56	3	-	-	-	9	9	-	0	-
18	Malin Head †	08.8	+28	S	1	cbc	65	61	8	5	-	2	5	3	-	15	-
	Aldergrove	10.6	+28	SW	3	ido	61	58	7	5	-	-	8	4	8	8	15
	Cas. Archdale	10.4	+34	WSW	3	cbc	66	59	9	2	-	-	5	4	3	15	25
19	Birr Castle … †	12.1	+26	SSW	2	c	68	60	8	8	-	-	6	5	-	15	-
	Collinstown †	12.6	+30	SWW	4	c	63	59	9	5	-	-	7	7	-	15	-
20	Rineanna †	11.7	+26	SE	4	bc	65	58	8	7	4	5	4	3	-	28	-
	Valentia †	12.1	+24	SE	5	cbc	62	58	8	7	7	-	5	2	-	31	-
	Roches Point †	13.9	+26	S	4	b-bc	58	56	8	3	-	7	3	2	-	15	-

OBSERVATIONS at 18h. G.M.T. 27th 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)	State of Ground 0-9, 9h. ‡ (33)
Kew	21.7	+14	~~SWS~~ SW	2	mo	67	61	6	5	7	1	3	2	2	31	-	1
Croydon	21.9	+12	SSE	1	b	68	60	7	4	-	4	1	1	1	30	-	0
Boscombe Down	21.2	+10	SSE	~~4~~ 2	b-bc	62	59	8	4	-	1	3	3	3	25	-	0
Calshot	21.9	+8	SE	3	b	63	59	7	-	4	1	2	2	1	-	-	0
Tangmere	21.8	+6	-	0	mo	62	60	6	4	4	4	2	1	1	30	-	0
Lympne	22.2	+4	-	0	b	64	61	8	-	-	-	0	0	0	-	-	0
Manston	22.1	+6	SW	2	b	66	63	7	-	4	-	1	1	-	-	-	0
Buxted	*	*	SSW	2	b	65	61	7	-	-	-	0	0	0	-	-	0
Felixstowe	21.7	+10	SE	1	mo	62	60	6	-	4	-	1	1	-	-	-	0
Gorleston	21.6	+10	SE	3	mo	65	60	5	5	-	-	3	3	-	10	-	0
Mildenhall	21.1	+14	SSW	1	mo	66	61	6	5	4	1	2	1	1	30	-	0
West Raynham	20.5	+10	SSW	2	b-bc	67	61	7	6	-	-	3	3	-	35	-	0
Waddington	20.0	+12	-	0	b	64	57	7	4	-	-	2	2	-	25	-	1
Cranfield	20.9	+16	SW	1	c	67	61	8	5	-	1	6	4	3	20	40	0
Honiley	20.6	+12	S	1	b-bc	63	58	9	4	-	2	3	2	3	32	-	0
Little Rissington	21.7	+16	SSW	2	b-bc	62	57	8	4	4	2	3	2	1	20	-	0
Madley																	
Bristol	20.3	+8	S	2	b-bc	64	59	8	1	8	9	3	1	2	18	-	0
Hartland Point	18.6	+6	SSE	2	bc	62	55	8	1	4	4	4	2	3	25	-	0
Yeovilton	20.1	+4	SW	1	m	65	50	4	5	-	-	4	4	-	20	-	
Portland Bill	20.3	0	ESE	3	b-bc	61	58	7	5	-	-	3	3	-	20	-	1
Exeter	19.9	+6	SE	2	b-bc	61	59	7	5	3	-	3	1	3	15	40	0
Plymouth	20.6	+6	E	1	cbc	63	60	7	5	3	-	5	4	3	10	-	0
St. Eval	18.9	+8	SES	3	c/d	60	60	5	5	-	-	8	6	6	1	4	0
Lizard	18.1	+4	SE	3	c/f	59	59	6	5	-	-	6	6	-	8	-	0
Guernsey	19.6	+2	ES	1	b	69	59	8	-	4	1	2	2	1	-	-	0
Scilly, St. Marys	16.2	+4	SE	4	iF	60	60	1	5	-	-	9	9	-	0	-	1
Fairwood	19.4	+10	SSE	3	b-bc	62	58	8	-	4	2	3	2	3	-	-	1
Pembroke	17.9	+20	S	3	mo	59	57	6	-	4	2	4	2	3	45	-	1
Aberporth	18.7	-8	SW	3	b-bc	60	57	8	4	-	-	3	1	1	20	-	1
Penrhos																	
Holyhead (Valley)	18.4	+12	S	2	b-bc	59	57	8	5	-	-	3	3	-	25	-	0
Hawarden	18.4	+18	-	0	b-bc	63	55	7	5	-	4	3	3	1	30	-	0
Manchester	19.8	+18	S	1	b-bc	61	55	8	4	3	2	3	2	1	35	-	0
Squires Gate																	
Carlisle	18.4	+20	SW	4	bc	57	53	9	5	7	8	4	2	3	18	25	1
Ashbourne																	
Finningley	18.7	+16	S	2	b-bc	65	60	6	5	4	2	3	1	2	15	-	0
Spurn Head	20.0	+18	SW	3	b	64	56	7	-	-	-	0	0	0	-	-	0
Leeming	18.8	+14	S	2	Zo	62	55	6	-	3	1	1	1	-	-	-	1
Tynemouth	18.6	+24	SW	2	Zo	63	54	6	1	-	5	4	3	3	26	-	1
Acklington	17.9	+28	WSW	3	c	60	58	8	5	-	2	6	5	4	20	-	0
St. Abb's Head	16.9	+36	SSW	3	c	60	54	8	5	-	-	6	6	-	23	-	0
Leuchars	15.4	+24	SW	3	c/d	62	60	7	5	7	-	8	4	8	10	-	0
Bell Rock	*	*	WSW	5	c/p	59	56	8	8	-	-	7	7	-	25	-	*
Renfrew	16.3	+26	SSW	3	mo	61	58	6	5	7	-	7	4	5	10	25	1
Prestwick	16.2	+30	S	3	bc	59	57	7	5	-	4	4	3	3	40	9	1
West Freugh	17.6	+30	S	3	c	57	55	7	5	7	-	6	4	4	20	25	1
Eskdalemuir	17.7	+18	SW	5	c/r	54	53	7	5	-	-	8	8	-	25	-	1
Point of Ayre	18.1	+22	SSW	2	b-bc	58	54	8	5	-	9	9	1	3	10	-	0
Tiree	14.7	+26	~~SW~~ W'S	2	c	58	57	7	5	4	-	6	5	4	15	-	1
Benbecula	14.3	+30	-	0	c	57	57	4	5	-	-	8	8	-	2	-	1
Stornoway	15.3	+34	NNE	2	c	55	55	6	5	-	-	8	8	-	7	-	2
Cape Wrath	14.6	+16	NW	2	F	53	53	1	-	-	-	9	9	-	0	-	1
Dalwhinnie		+10	SW	2	c	57	55	7	3	-	-	6	6	-	14	-	0
Aberdeen	14.6	+18	-	0	mo	62	57	6	5	4	6	7	3	2	40	-	0
Rattray																	
Alness	14.2	+26	SWS	2	rro	60	59	8	5	7	-	7	4	5	10	-	1
Wick	13.8	+18	N	3	c	59	58	7	5	3	-	7	7	1	35	-	1
Hatston	14.0	+20	-	0	mo	59	*	6	5	-	-	8	4	8	6	25	
Lerwick	13.3	+22	WN	3	f+	55	55	2	-	-	-	9	9	-	0	-	1
Blacksod Point †	13.3	+10	SWS	1	cbc	59	55	8	8	5	6	5	3	-	25	-	1
Malin Head †	14.6	+28	E	1	cbc	62	60	8	8	-	4	5	3	-	25	-	1
Aldergrove	16.0	+26	SSW	3	cbc	62	60	9	8	3	4	5	3	4	15	25	1
Cas. Archdale	14.9	+22	S	3	cbc	63	56	9	2	-	2	5	2	5	25	-	1
Birr Castle †	15.0	+14	SSW	1	bc	60	52	8	5	-	2	4	3	-	25	-	0
Collinstown †	16.6	+20	ESE	2	bc	58	54	9	5	3	2	4	1	-	22	-	0
Rineanna †	14.6	+10	ESE	5	c	60	56	8	5	9	-	7	4	-	18	-	1
Valentia †	11.0	+8	SES	5	pr	62	58	8	9	-	-	7	7	-	21	-	1
Roches Point †	15.2	+8	SE	4	ido	57	55	5	5	-	-	8	8	-	8	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cbcm.bc	bcm.	71	7.0	-
Croydon	bcm.bc	bcb	73	7.7	-
Boscombe Down	cfcm.bc	bccbc	69	5.8	-
Calshot	bc	bcb	70	9.7	-
Tangmere	bcb	b	70	9.5	-
Lympne	bm.wcb	b	70	8.0	-
Manston	bcbm.	bm-b	75	8.4	-
Buxted	bcm.bc	bcb	74	8.0	-
Felixstowe	bcm.bzo	bzobm.	70	9.6	-
Gorleston	cbczo	bczo	74	9.1	-
Mildenhall	bm.wbc	bcbm.	75	9.7	-
West Raynham	bczob	bc		8.7	-
Waddington	bcm.focmc	bc	71	8.1	-
Cranfield	cbc	cbcc	71	6.2	-
Honiley	fbc	bc	68	8.7	-
Little Rissington	cbcc	bc	68	7.5	-
Madley					
Bristol	cm.bc	cbcb	70	7.5	-
Hartland Point	bccbc	bc	67	8.4	-
Yeovilton	c	cbc		*	
Portland Bill	bcc	bc	64	*	-
Exeter	c	c	67	5.7	-
Plymouth	cm.om.e	cm.c	67	2.1	-
St. Eval	cm.cpr.bc	bccd.do	64	5.5	Tr
Lizard	czo	ifcm	62	1.7	-
Guernsey	bc	b	71	10.6	-
Scilly, St. Marys	bcc	cbcc.if	63	4.8	-
Fairwood	cbc	bc	67	8.3	-
Pembroke	oq idz cbz	bcbczo	62	6.1	-
Aberporth	cbc	cb	65	6.6	-
Penrhos					
Holyhead (Valley)	cid.cm.	cbbc	62	4.8	Tr
Hawarden	bcc	bc	70	8.6	-
Manchester	cm.c	cbc	68	4.5	-
Squires Gate				*	
Carlisle	cm.c	cid.cb	65	*	Tr
Ashbourne					
Finningley	bccm.cm.	cm.bc	72	5.5	-
Spurn Head	bcm.	b	72	9.2	-
Leeming	ofcm	cmbcm.	68	0.3	Tr
Tynemouth	cm.bcm.	bcm.cm.	68		-
Acklington	bcm	bcm.bcc	68	4.3	-
St. Abb's Head	cm.bcq	cqc	67		-
Leuchars	ccirom.c	ccirom.		~~0.3~~ 1.6	Tr
Bell Rock	bcom.	c/p	*	*	*
Renfrew	cm.iroido	cid.d.d.m.	64	0.0	0.5
Prestwick	cirom.id.	ccid.m.c		*	Tr
West Freugh	cdod.fcm.	cm.c	61	*	1
Eskdalemuir	cbcororrm.	orrm.o	59	0.3	6
Point of Ayre	roro drc	cb	66	4.0	0.5
Tiree	crorodo.dom	cm.bcc	62	2.6	0.1
Benbecula		pro m.pm	59	*	4
Stornoway	orrm.c	cd.m.cm.	60	0.0	2
Cape Wrath	ciro df	FF	62	*	2
Dalwhinnie		c	58	0.0	0.2
Aberdeen	cbccm.	cm.	66	1.3	-
Rattray				*	
Alness	cwciroc	cirid-irc	66	1.1	1
Wick	cirororoc	ciroc	63	0.5	0.3
Hatston	cirororom.	cirocm.			
Lerwick	circrocdorf	ciro m.	60	0.5	1
Blacksod Point †	f	fbc	60		Tr
Malin Head †	bc		67	5.5	0.2
Aldergrove	cm.ido	cid.cbcc	67	2.7	Tr
Cas. Archdale	cdodoc	cbc	67	~~0.3~~ 0.8	-
Birr Castle †	bc		68	5.6	-
Collinstown †	c	bc	66	5.4	Tr
Rineanna †	bc	c	65	6.1	0.1
Valentia †	c	pr	64	3.3	Tr
Roches Point †	c	d	60	*	0.3

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

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

0 = Nil 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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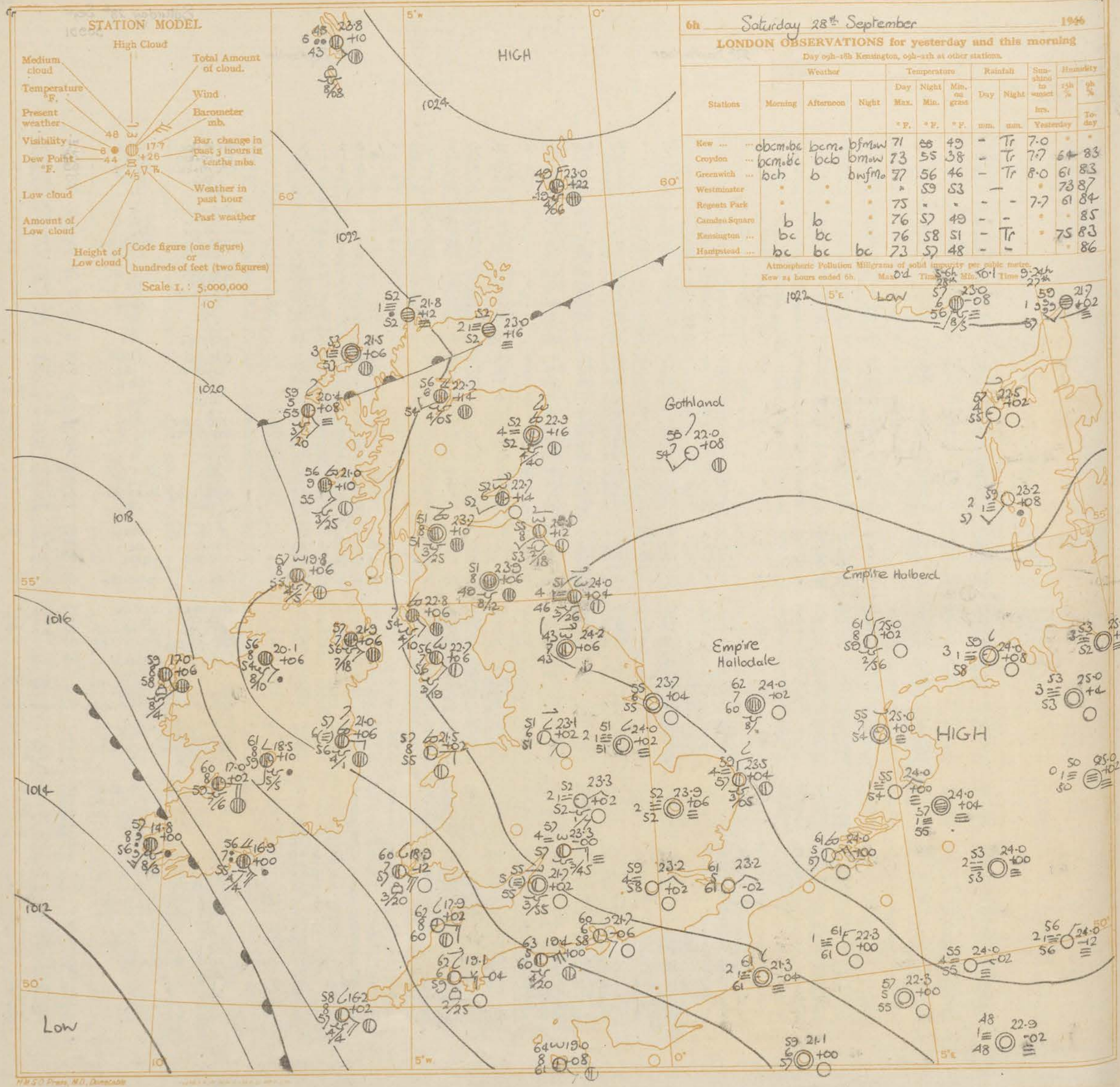


H.M.S.O. Press, N.D., Dumbarton

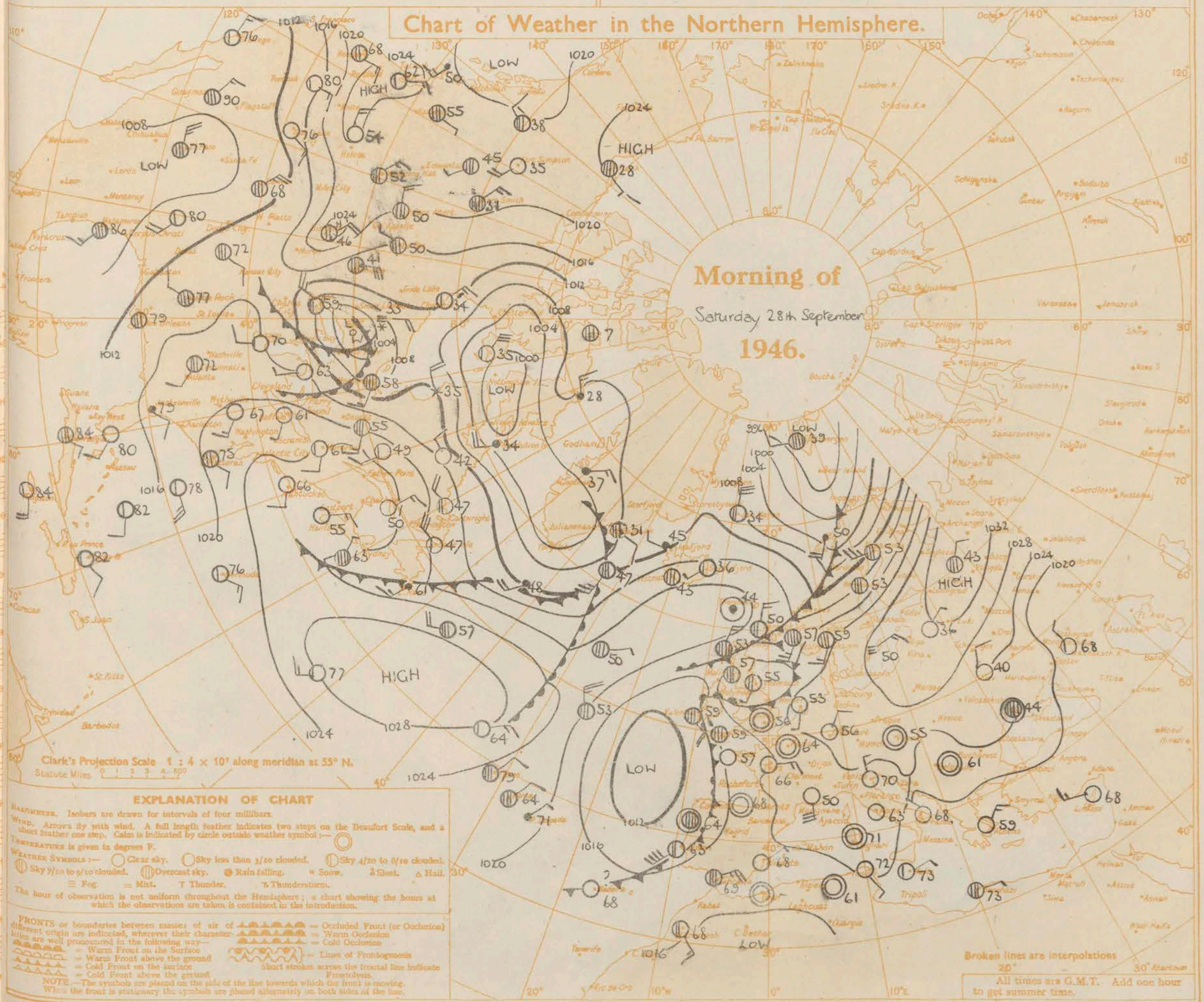
GENERAL INFERENCE

A depression is almost stationary southwest of the British Isles, and pressure is relatively high from Germany to north of Scotland. It will be mainly fair over the country with long clear periods particularly over England, but there is a risk of local thundery outbreaks of rain in southwestern districts. Local mist or fog will develop inland, especially near industrial regions, and low stratus or coast fog with slight drizzle may occur locally near Eastern coasts during the night and morning. It will be warm in the South and rather warm in the North of the British Isles.

FURTHER OUTLOOK

Mainly fair; some fog inland with stratus or fog locally on East coasts becoming cooler in the Northeast and locally near East coasts, but rather warm or warm elsewhere.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Page 4

BRITISH SECTION

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

Saturday 28th September 1946

No. 30991

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 A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	57	*	*	*	*	*	*	*	*	*	
	Croydon	217	23·1	+2	—	0	mo	66	55	5	-	-	-	0	0	-	-	-
	Boscombe Down	417	21·8	0	ENE	3	mo	59	58	6	-	-	-	0	0	-	-	-
	Calshot	8	22·7	+6	E	1	mo	60	57	6	-	-	-	0	0	-	-	-
	Langmere	53	22·4	+6	NE	3	mo	62	58	6	-	-	-	0	0	-	-	-
	Lympne	341	22·9	+2	NE'E	3	b	64	55	7	-	-	-	0	0	0	-	-
	Manston	140	23·4	+6	NE'E	1	mo	59	58	6	-	-	-	0	0	-	-	-
2	Boxted	165	*	*	—	0	bf-	57	57	3	-	-	-	0	0	-	-	-
	Felixstowe	10	23·3	+8	—	0	mo	59	58 (red)	6	-	-	-	0	0	-	-	-
	Gorleston	5	22·8	+12	W'S	2	mo	63	59	6	-	-	-	0	0	-	-	-
	Mildenhall	15	23·4	+14	—	0	mo	57	57	5	-	-	-	0	0	-	-	-
	West Raynham	250	23·5	+14	SE	1	mo	60	59	6	-	-	-	0	0	-	-	-
	Waddington	235	23·0	+12	SW	1	mo	57	57	6	-	-	-	0	0	-	-	-
3	Cranfield	340	23·0	+8	—	0	mo	58	57	6	-	-	-	0	0	-	-	-
	Honiley	427	23·0	+6	—	0	mo	54	54	6	-	-	-	0	0	-	-	-
4	Little Rissington	731	23·5	+2	SSE	1	fg	57	57	6	-	-	-	0	0	-	-	-
	Madley	270																
5	Bristol	209	20·9	0	—	0	fs	56	56	7	-	-	1	1	1	-	-	-
	Hartland Point	199	19·3	-4	E	3	bc	61	58	8	-	4	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	20·3	0	E	4	b	60	58	7	-	-	-	0	0	0	-	-
	Exeter	100	20·9	+2	—	0	b/f	55	54	6	-	-	-	0	0	0	-	-
	Plymouth	86	20·3	-6	E	2	mo	61	58	6	5	7	-	4	3	3	20	-
	St. Eval	345	19·4	-2	ESE	4	b-bc	61	57	7	5	-	-	3	3	-	20	-
	Lizard	240	18·2	-4	ENE	3	b-bc	58	57	7	4	-	-	3	3	-	20	-
	Guernsey	349	19·8	-4	ESE	2	b	65	62	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	16·7	-2	E'S	5	bc	59	58	8	5	-	-	4	4	-	15	-
6	Fairwood	208	21·1	+4	SE	2	c	60	59	7	5	-	-	8	8	-	25	-
	Pembroke	142	20·3	+6	ESE	5	b-bc	60	59	7	-	7	-	3	3	-	40	-
	Aberporth	425	20·5	+6	S	4	bc	60	59	8	-	7	-	4	4	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	21·0	+10	S	2	c	57	56	7	5	-	-	6	6	-	50	-
	Hawarden	15	22·4	+14	—	0	mo	50	49	6	-	-	-	0	0	-	-	-
8	Manchester	230	22·5	+14	SSE	3	b	57	55	7	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	22·1	+2	—	0	mo	47	46	6	-	-	-	0	0	-	-	-
9	Ashbourne	590																
	Finningley	28	22·8	+14	S	1	m	54	54	4	-	-	-	0	0	-	-	-
10	Spurn Head	29	22·6	+10	SW	2	b	57	55	7	-	-	-	0	0	0	-	-
	Leeming	105	22·9	+16	SE	2	mo	51	49	5	-	-	-	0	0	-	-	-
	Tynemouth	108	22·3	+18	SW	1	mo	55	49	6	5	-	-	4	4	-	26	-
	Acklington	138	21·7	+18	SW	2	b	52	50	7	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	20·3	+22	SW	4	bc	56	52	8	4	7	-	4	3	3	20	-
	Leuchars	31	20·6	+24	WSW	4	mo	58	56	6	5	-	-	4	4	-	40	-
	Bell Rock	—	*	*	W'S	5	b-bc	58	48 (red 54)	8	5	-	-	3	3	-	25	-
12	Renfrew	35	21·4	+28	—	0	c	57	56	7	5	-	-	7	4	2	20	25
	Prestwick	30	20·8	+20	SE	2	b-bc	54	52	7	5	-	-	2	2	-	35	-
	West Freugh	52	21·4	+16	S	2	c	57	55	7	5	-	-	8	8	-	7	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	21·7	+20	—	0	b-bc	55	54	8	5	-	-	3	3	-	18	-
13A	Tiree	44	19·4	+22	SSW	1	3 (red) bc	55	54	8	5	4	0 (red)	3	3	1	25	-
	Benbecula	27	18·9	+22	SSE	1	cf-	57	57	2	5	-	-	8	8	-	2	-
13B	Stornoway	12	19·7	+18	NNE	3	cd	53	53	6	5	-	-	8	5 (red)	8	3	25
	Cape Wrath	367	18·9	+20	NE	2	f	53	53	3	*	*	*	0	0	*	*	*
15	Dalwhinnie	1176																
	Aberdeen	79						56										
	Rattray	46																
	Alness	63	19·0	+16	S'E	2	c	58	47	8	5	7	-	7	4	3	24	-
	Wick	114	19·6	+28	NW	2	f	54	53	2	-	-	-	9	9	-	0	-
16	Hatston	45	19·3	+22	NW	3	cd	52	*	6	5	-	-	8	8	-	8	-
	Lerwick	269	18·9	+30	N'E	3	bc	50	49	8	5	-	-	8	5	8	3	25
17	Blacksod Point †	18	15·9	+12	SE	3	c-bc	58	56	8	8	-	-	8	6	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	20·4	+16	SE	3	b-bc	52	48	8	4	-	-	3	3	-	25	-
	Cas. Archdale	225	19·1	+18	SE	2	c-bc	54	52	8	5	-	-	5	5	-	12	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	20·1	+18	S'E	2	cr	57	55	8	5	-	-	8	8	-	7	-
20	Rineanna †	13	16·4	+14	E'S	4	c	61	59	7	5	-	-	8	8	-	9	-
	Valentia †	30	14·4	+18	SE'S	4	c	59	55	8	5	-	-	7	7	-	21	-
	Roches Point †	22	16·3	+6	SSE	5	dod.	56	55	6	5	-	-	8	8	-	3	-

OBSERVATIONS at 06hr. G.M.T. 28th September — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	22·9	+2	ENE	2	bg	59	58	3	-	-	-	0	0	0	-	-	1	bmo, mfw	bgm	55	49	Tr
Croydon	23·2	+2	ENE	1	m	59	58	4	-	-	-	0	0	0	-	-	1	bmow	bmow	55 (red 48)	38 (struck)	Tr
Boscombe Down	21·8	+2	ENE	4	m	58	57	4	-	3	-	2	2	-	-	-	0	bcbbmo	bmobcmo	54	49	-
Calshot	21·7	-6	ESE	2	mo	60	58	6	-	-	1	3	3	-	-	-	0	b	b	58	52	-
Langmere	21·5	0	NE	3	b	62	60	7	-	4	-	1	1	-	-	-	0	bmow	bmob	56	51	-
Lympne	22·9	0	NE	3	mo	60	59	6	-	-	1	1	1	-	-	-	0	bbwbo	bbwmow	58	58	Tr
Manston	23·2	-2	ENE	2	mo	61	61	5	-	-	-	0	0	0	-	-	1	bbmow	bmow	57	43	Tr
Boxted		·	NE	2	F	54	53 (red)	1	-	-	-	0	0	0	-	-	0	bmobf	bFw	52		* -
Felixstowe	23·7	0	NE	2	m	56	56	4	-	-	-	0	0	0	-	-	0	bmowjfbmow	bmowbm	54	49	-
Gorleston	23·5	+4	N	1	m	59	57	4	5	4	-	4	3	2	5	-	0	bm	bgw	53	50	-
Mildenhall	23·9	+6	—	0	bf	52	52	2	-	-	-	0	0	0	-	-	0	bmow	bmowbf	49	47	Tr
West Raynham	23·9	+2	—	0	bf	56	56	2	-	-	-	0	0	0	-	-	1	bmo	bmobmbf	51	46	-
Waddington	24·0	+2	—	0	bf	51	51	2	-	4	-	2	2	-	-	-	1	bcbmo	bmo bf	51	46	-
Cranfield	23·5	+6	—	0	bF	54	54	1	-	-	-	0	0	0	-	-	0	bzo	bf	53	47	-
Honiley	23·3	+2	ENE	1	f	52	52	2	5	-	-	1	1	-	-	-	1	bm		51	45	-
Little Rissington	23·3	0	E	3	m	57	57	4	5	3	-	4	3	4	45	-	1	bbfgw	bgwmw	55		Tr
Madley																						
Bristol	21·7	+2	—	0	if	55	55	5	5	-	1	3	3	2	55	-	0	bcmobfg	bwfgm	53	47	-
Hartland Point	17·9	+2	E	3	b	62	60	8	-	4	-	2	2	-	-	-	0	bc	b	59		-
Yeovilton	20·5	·	—	0	b-bc	57	55	7	-	4	-	3	3	-	-	-	1		bc	53	41	Tr
Portland Bill	19·4	0	E'N	5	bc	63	60	6	5	-	-	4	4	-	20	-	1	bcb	bc	—	*	-
Exeter	20·3	-2	—	0	b	54	54	6	2	-	-	2	2	-	25	-	0	bFbfbmo	bmof	52	52	-
Plymouth	19·1	-4	E	3	mo	62	59	6	2	4	1	3	2	1	25	-	0	bcbmo	bcbmo	60	57	-
St. Eval	17·6	-10	ESE	5	bc	62	59	7	5	4	9	4	3	-	18	-	0	cmobcwbc	bc	60	57	Tr
Lizard	17·2	0	E'N	4	bc	58	58	7	5	4	-	4	4	3	8	40	0	cbcw	bcw	57	*	
Guernsey	19·0	-8	ESE	1	b-bc	64	61	8	-	3	-	3	3	3	-	-	0	b	bc	63	57	-
Scilly, St. Marys	16·2	+2	ESE	4	bc	58	57	8	5	4	-	4	4	3	-	-	1	cbc	cbcw	57	*	-
Fairwood	20·0	+2	E	4	b-bc	62	58	7	5	-	-	3	3	-	30	-	1	c	bc	60	53	-
Pembroke	18·9	-12	ESE	5	bc	60	57	7	2	4	-	4	3	3	20	40	0	bczbc	bcbc	57	*	-
Aberporth	20·8	-2	SE'E	2	bc	61	58	8	-	7	2	4	3	3	-	-	1	bcbcw	bcwbc	58	52	
Penrhos																						
Holyhead (Valley)	21·5	+2	E	2	b-bc	57	55	8	-	7	-	3	3	-	-	-	1	bce	cbcbc	52	59	-
Hawarden	23·0	+6	—	0	F	52	52	1	-	-	-	9	9	-	0	-	1	bmo	bcmoF	49	41	-
Manchester	23·1	+2	E'S	2	mo	51	51	6	-	4	1	3	3	2	-	-	1	bbmow	bwbcmo	50	41	
Squires Gate																						
Carlisle	23·7	+6	—	0	c	47	47	7	5	3	8	6	2	5	6	-	1	b	bmwcmow	45	40	-
Ashbourne																						
Finningley	23·8	+4	—	0	F	47	47	0	-	-	-	9	9	-	0	-	1	bbmo	bmobf, oF	46	43	-
Spurn Head	23·7	+4	—	0	mo	55	55	6	-	-	-	0	0	0	-	-	0	b	bmow	54	*	-
Leeming	24·2	+6	—	0	bc	43	43	7	-	3	2	4	4	3	280	-	1	bmo	bmowbcmo	42	40	-
Tynemouth	24·0	+4	W	2	m	51	46	4	5	5	1	5	3	3	26	72	1	bcmo	bcmo, cm	50	38	-
Acklington	23·3	+6	W'S	2	c-bc	50	50	7	5	3	2	5	2	4	30	-	0	cbcb	b, bc	50	*	-
St. Abb's Head	23·0	+12	SW	1	bc	55	53	8	4	3	5	4	2	3	18	-	0	cbc	bbc	52	*	Tr
Leuchars	22·7	+14	WSW	2	mo	52	52	6	-	3	2	6	4	6	-	-	1	(struck, red)	bcmobmow	57	48	
Bell Rock	*	*	W	4	bc	56	54	7	5	4	9 (red)	4	1	-	25	-	*	cbc	cbc	*	*	*
Renfrew	23·7	+10	—	0	c-bc	51	51	8	5	7	-	5	3	5	25	-	1	cmobcc	bcmobc	49	43	
Prestwick	23·0	+10	ENE	2	bc	50	49	7	5	-	-	4	2	4	25	40	1	cbc	bbcbbc	48	44	-
West Freugh	22·8	+6	ESE	1	c		54	7	5	7	-	8	4	6	10	15	0	cbcc	c	54	40	-
Eskdalemuir	23·9	+6	—	0	c	51	49	8	5	-	-	8	8	-	12	-	1	cidoc	c	48	42	-
Point of Ayre	22·7	+6	SE'S	1	mo	51	51	7	5	5	-	5	3	4	19	-	0	bw	bzow	51	-	
Tiree	21·0	+10	SE	3	c	56	55	8 (red)	5	7	-	7	3	7	25	-	1	cbccbc	bcbbcc	54	46	Tr
Benbecula	20·4	+8	SE	2	c	55	55	5	5	-	6	6	3	-	20	-	1	cmobffe	bcmo	53	50	1
Stornoway	21·5	+6	—	0	f	53	53	3	-	-	-	9	9	-	0	-	2	cdodocmo	cmoomof	52	51	2
Cape Wrath	21·8	+12	NNE	3	rF	52	52	1	-	-	-	9	9	-	0	-	1	FFsf	dFrF	49		-
Dalwhinnie																	0			47	41	-
Aberdeen	22·9	+16	—	0	m	52	52	4	5	7	9	4	4	-	40	-	1	cmobcbw	bbcmo	51	48	-
Rattray																						
Alness	22·2	+14	WSW	2	mo	56	54	6	5	2	-	8	4	8	5	-	1	cidoc	cbccmo	54	47	Tr
Wick	23·0	+16	NE	2	f	52	52	2	-	-	-	9	9	-	0	-	0	cFF	F	51	50	-
Hatston	22·6	+16	N'E	2	c	53	-	7	5	-	-	7	3	5	8	25		ocicldmo	cmoc	49	46	-
Lerwick	23·0	+22	N'E	3	c	49	49	7	5	-	-	7	4	5	6	15	1	fcbc	bcbc	54		-
Blacksod Point	17·0	+6	SE'S	2	c	59	59	8	8	-	-	8	8	-	15	-	1	b	c	57	*	-
Malin Head	19·8	+6	ESE	1	c-bc	57	55	8	5	3	-	5	4	-	25	-	1		bc	49	44 (struck)	— (red)
Aldergrove	21·9	+6	SE	3	c	57	56	7	5	-	-	7	7	-	18	-	1	cbcb	bbcc			— (red)
Cas. Archdale	20·1	+6	SE	1	c	56	54	8	5	-	-	8	8	-	10	-	1	cbc	cir	53	45 (red; 47 struck)	Tr
Birr Castle	18·5	+10	S	1	c	61	59	8	5	1	-	7	5	-	25	-	1	*	c	57	54	-
Collinstown	21·0	+6	F'S	2	cbjf	57	56	6	5	7	4	5	4	-	2	-	1	r	c	51	40	Tr
Rineanna	16·9	+2	E	4	c	60	60	8	5	-	-	7	7	-	33	-	1	c	c	59	57	·4
Valentia	14·8	0	SW'S	3	Dr	57	57	8	5	-	-	8	8	-	9	-	1	bc	r	57	55	6
Roches Point	16·9	0	SSE	5	ir	56	56	7	6	2	-	8	4	-	15	-	1	d	r	56	*	1

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

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

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

BRITISH SECTION

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

Sunday 29th September 1946

No. 30992

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)	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 B. (16)
1	Kew ...	21·8	−10	ENE	4	2o	70	63	5	–	4	9	2	1	1	–	–
	Croydon ...	22·3	−6	NE	3	2o	71	64	5	1	–	9	2	1	2	20	–
	Boscombe Down	20·6	−10	ENE	4	2o	73	66	6	1	–	–	2	2	–	35	–
	Calshot ...	21·0	−8	E	4	mo	70	64	6	1	–	9	3	1	3	30	–
	Tangmere ...	21·4	0	ENE	4	2o	76	69	6	2	3	–	3	2	1	20	–
	Lympne ...	22·0	−10	NEE	4	bbc	72	64	7	–	8	9	3	3	3	–	–
	Manston ...	22·7	−10	ENE	4	2o	70	62	6	–	3	9	3	3	1	–	–
2	Boxted ...	*	*	E	3	b	72	61	8	–	–	–	0	0	0	–	–
	Felixstowe	23·4	−6	ENE	4	2o	67	60	6	–	4	1	2	2	1	–	–
	Gorleston ...	24·0	+2	NNE	7	mo	63	59	6	5	8	–	4	3	2	20	22
	Mildenhall	23·3	−10	ESE	2	2o	76	67	6	1	–	–	3	3	–	30	–
	West Raynham	23·6	−8	E	2	b	74	62	7	–	–	–	0	0	0	–	–
	Waddington	23·6	−8	SE	2	2o	73	65	6	1	–	–	1	1	–	25	–
3	Cranfield ...	22·4	−10	E	4	2o	72	64	6	5	–	–	2	2	–	15	–
	Honiley ...	22·5	−14	E	3	7o	70	63	6	1	–	–	1	1	–	25	–
4	Little Rissington	22·6	−6	ESE	3	mo	69	64	5	5	–	1	1	1	1	12	–
	Madley ...																
5	Bristol ...	20·4	−10	E	3	2o	75	66	6	1	–	–	2	2	–	38	–
	Hartland Point	17·0	−2	E	3	bbc	71	64	7	–	8	–	3	3	–	–	–
	Yeovilton																
	Portland Bill	18·8	−6	E	5	b	65	62	7	–	–	–	0	0	0	–	–
	Exeter ... 19.1 ~~18·4~~		−10	ESE	5	b	76	66	7	1	–	–	1	1	–	40	–
	Plymouth ...	18·4	−10	E	3	2o	71	63	6	–	4	–	1	1	–	–	–
	St. Eval ...	16·8	−10	ESE	4	bbc	75	62	7	–	3	2	3	3	3	–	–
	Lizard	16·6	−6	E'N	4	bc	62	59	7	5	4	1	4	3	2	10	40
	Guernsey ...	17·5	−14	E'N	3	b	72	63	7	–	4	–	1	1	–	–	–
	Scilly, St. Marys	15·3	−6	E'S	4	ebc	64	60	6	5	4	5	5	4	3	8	57
6	Fairwood ...	19·4	−6	ESE	4	bbc	71	63	7	–	8	1	3	3	2	–	–
	Pembroke ...	19·2	−8	ESE	6	2o	68	61	6	1	9	–	4	3	3	30	57
	Aberporth ...	18·9	−10	SES	4	bbc	74	66	8	2	6	2	3	2	1	40	–
7	Penrhos ...																
	Holyhead (Valley)	21·1	−6	E'N	3	bc	71	65	7	–	8	6	4	4	3	–	–
	Hawarden ...	23·4	−4	—	0	2o	69	62	5	5	–	–	2	2	–	45	–
8	Manchester	22·7	−8	ESE	2	10	73	58	7	–	4	–	1	1	–	–	–
	Squires Gate																
	Carlisle ...	23·6	−10	ENE	2	ebc	68	55	7	–	–	2	5	5	–	–	–
9	Ashbourne ...																
	Finningley	24·2	+6	E	2	mo	71	65	6	–	–	–	0	0	0	–	–
10	Spurn Head	26·7	+20	ENE	1	2o	66	59	6	–	4	–	1	1	–	–	–
	Leeming	24·6	−10	S	2	2o	67	56	6	–	4	–	2	2	–	–	–
	Tynemouth	24·9	+4	SE	2	2o	60	50	5	5	5	–	4	4	3	25	–
	Acklington	24·8	+4	E	2	bbc	63	56	8	–	4	–	3	3	2	–	–
11	St. Abb's Head	24·8	+2	—	0	bc	59	55	8	–	3	8	4	2	3	–	–
	Leuchars ...	24·5	+6	ESE	2	ebc	66	58	7	1	3	9	5	3	4	20	–
	Bell Rock	*	*	—	0	mo	58	54	6	1	4	9	6	1	–	25	–
12	Renfrew	24·3	−2	—	0	7o	63	55	6	1	–	4	4	1	4	25	–
	Prestwick ...	23·2	−6	E	3	bc	66	53	8	–	3	8	4	3	4	150	–
	West Freugh	23·3	−4	SE	3	ebc	65	57	8	–	4	8	5	3	5	–	–
	Eskdalemuir	24·3	−4	SSE	1	ebc	61	57	7	–	–	6	5	5	–	250	–
	Point of Ayre																
13A	Tiree ...	23·1	+8	SE	3	c	59	55	8	0	4	2	6	1	6	150	–
	Benbecula ...	22·9	+10	S	3	c	61	54	8	5	7	8	7	1	3	8	40
13B	Stornoway ...	23·5	+6	–	0	c	58	58	8	5	2	–	7	3	4	5	40
	Cape Wrath	23·3	0	ESE	3	bc	57	57	8	2	6	–	4	5	3	20	–
15	Dalwhinnie																
	Aberdeen ...	24·6	0	E'S	1	c/f	62	56	5	5	–	2	6	1	6	8	–
	Rattray ...																
	Alness ...	24·1	+6	ESE	2	bc	63	58	9	5	3	5	4	2	4	6	–
	Wick ...	24·8	+2	E	1	f	55	55	1	–	–	–	9	9	–	0	–
16	Hatston	25·1	+6	SE	2	d.do	54	*	5	5	–	–	8	8	–	3	–
	Lerwick	25·5	0	E'N	2	c	51	49	8	5	–	–	8	8	–	15	–
17	Blacksod Point †	18·4	+4	SE	3	pr	63	61	7	6	–	–	8	8	–	15	–
18	Malin Head †	20·9	0	—	0	ebc	64	57	8	5	–	4	5	4	–	25	–
	Aldergrove	22·8	−2	E	2	mo	65	60	6	5	–	2	6	3	4	6	25
	Cas. Archdale	21·3	−2	ESE	2	c	60	58	7	5	3	–	6	5	4	15	–
19	Birr Castle ... †	18·6	−6	SSE	1	c	68	60	8	5	–	8	7	4	–	25	–
	Collinstown †	20·8	−8	ESE	4	c	62	57	8	5	3	–	7	5	–	25	–
20	Rinneanna †	17·8	0	E	4	c	65	60	6	2	2	–	8	4	–	18	–
	Valentia ... †	14·8	−6	E	4	c	68	63	8	2	3	1	6	4	–	50	–
	Roches Point †	17·0	−6	E	5	ido	60	59	6	5	1	–	8	4	–	8	–

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

OBSERVATIONS at 18h. G.M.T. 28th 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 B. (32)	State of Ground. ‡ 0–9 (33)
1	Kew ...	19·8	−8	ENE	4	2o	68	57	6	5	–	1	3	3	2	31	–	1
	Croydon ...	19·8	−10	ENE	3	2o	65	58	6	–	3	9	3	2	3	–	–	0
	Boscombe Down	18·3	−8	ENE	4	mo	67	62	6	–	–	1	3	3	–	–	–	0
	Calshot ...	17·9	−14	E	4	mo	68	64	6	–	–	1	3	3	–	–	–	0
	Tangmere ...	18·1	−12	NE	4	mo	70	66	6	–	–	2	3	3	–	–	–	0
	Lympne ...	19·6	−14	NNE	5	b	66	61	7	–	–	–	0	0	0	–	–	0
	Manston ...	21·6	0	NE'N	4	mo	64	61	5	–	4	–	1	1	–	–	–	0
2	Boxted ...	•	•	ENE	3	b	64	57	8	–	4	9	2	1	1	–	–	0
	Felixstowe	21·5	−6	ENE	4	b	64	60	7	–	4	1	2	2	1	–	–	0
	Gorleston ...	23·0	−4	NE	1	mo	61	58	6	5	–	–	3	3	2	18	22	0
	Mildenhall	21·6	−4	E	3	b	66	61	7	–	4	1	2	1	1	120	–	0
	West Raynham	22·3	−2	ENE	3	b	65	60	7	–	4	1	2	1	1	–	–	0
	Waddington	23·1	−2	E	3	bbc	62	59	7	–	3	1	3	1	2	–	–	1
3	Cranfield ...	20·5	−6	E	4	cbc	67	61	8	–	4	2	5	3	4	–	–	0
	Honiley ...	20·3	−8	ENE	2	bbc	68	64	7	4	3	2	3	1	1	30	–	0
4	Little Rissington	20·2	−4	E	4	bbc	67	61	7	–	–	9	3	3	–	–	–	0
	Madley ...																	
5	Bristol ...	18·4	−4	E	3	mo	70	64	6	–	–	2	2	2	–	–	–	0
	Hartland Point	15·4	−4	E	4	bbc	69	64	7	1	–	–	3	3	–	25	–	0
	Yeovilton																	
	Portland Bill	16·1	−8	E'S	5	bbc	64	62	6	5	–	–	3	3	–	20	–	1
	Exeter ...	16·4	−10	ESE	3	bfg	71	62	6	–	–	–	0	0	0	–	–	0
	Plymouth ...	15·3	−14	ENE	4	mo	66	61	6	–	–	8	1	1	–	–	–	0
	St. Eval ...	14·1	−14	E	5	2o	68	61	6	–	–	1	3	3	–	–	–	0
	Lizard	13·5	−28	ENE	5	mo	60	58	5	7	–	5	4	4	–	20	–	0
	Guernsey ...	14·2	−14	E'N	4	2o	68	61	6	–	–	5	2	2	–	–	–	1
	Scilly, St. Marys	12·3	−18	E'S	4	bc	62	59	6	5	–	–	4	3	3	9	–	0
6	Fairwood ...	16·6	−14	ESE	4	b	70	64	7	–	–	1	1	1	–	–	–	0
	Pembroke ...	16·2	−16	SEE	5	bbcq	70	63	6	–	–	9	3	3	–	–	–	0
	Aberporth ...	17·1	−8	E'S	3	b	68	65	7	–	4	1	2	1	2	–	–	0
7	Penrhos ...																	
	Holyhead (Valley)	19·1	−6	E'N	4	mo	66	65	6	–	8	6	4	4	2	–	–	0
	Hawarden ...	20·6	−6	SE	1	mo	67	62	5	–	4	1	3	1	3	–	–	0
8	Manchester	21·0	−6	NE	2	mo	66	60	~~5~~ 6	–	4	2	3	1	3	–	–	0
	Squires Gate																	
	Carlisle ...	22·3	−2	ENE	4	2o	62	55	6	–	–	2	3	3	–	–	–	1
9	Ashbourne ...																	
	Finningley	22·8	−4	ENE	2	mo	64	62	6	5	4	–	1	1	1	30	–	0
10	Spurn Head	23·7	−6	E	5	mo	58	56	6	5	–	–	3	3	–	40	–	0
	Leeming	23·6	0	NNW	1	mo	62	59	5	–	–	9	2	2	–	–	–	1
	Tynemouth	25·0	+2	–	0	mo	56	52	6	5	–	2	4	3	2	25	–	1
	Acklington	24·5	−6	–	0	bc	54	54	8	–	7	1	4	4	2	–	–	0
11	St. Abb's Head	23·8	−8	SE	2	bbc	57	55	7	–	–	4	3	3	–	–	–	0
	Leuchars ...	24·5	+2	NE	2	mo	57	55	6	–	4	2	5	1	5	–	–	0
	Bell Rock	•	•	ESE	3	bbc	60	55	7	–	4	4	3	3	–	–	–	•
12	Renfrew	23·3	+8	E	1	2o	63	55	6	–	–	2	4	4	–	–	–	0
	Prestwick ...	21·9	−6	NE	3	cbc	66	57	8	1	4	4	5	2	1	40	–	0
	West Freugh	21·6	−10	E	2	c	66	56	9	5	7	8	6	5	4	40	–	0
	Eskdalemuir	23·2	+6	NNN	2	bbc	59	56	8	1	–	4	3	1	3	38	–	1
	Point of Ayre	21·3	−12	E'S	3	bc	61	56	8	5	3	3	4	2	3	30	–	0
13A	Tiree ...	22·4	−2	SE'S	1	bc	60	56	9	0	3	2	5	2	5	100	–	1
	Benbecula ...	23·2	+2	E'S	2	c	58	55	9	5	4	–	7	1	7	10	40	0
13B	Stornoway ...	23·8	+2	–	0	c	57	56	8	5	–	–	7	3	7	35	57	2
	Cape Wrath	23·4	+2	E	4	c	55	55	8	5	3	–	6	4	3	12	–	1
15	Dalwhinnie	•	0	S	1	cbc	61	54	7	5	–	–	5	5	–	14	–	0
	Aberdeen ...	25·5	+6	E'S	1	f	54	53	2	–	–	–	9	9	–	0	–	0
	Rattray ...																	
	Alness ...	25·2	+8	NEN	3	mo	55	54	6	5	–	–	8	8	–	6	–	1
	Wick ...	25·9	+6	ESE	3	f	58	53	1	–	–	–	9	9	–	0	–	0
16	Hatston	25·9	+4	E'N	2	id.	54	•	8	5	–	–	8	4	8	4	15	
	Lerwick	27·3	+6	ENE	2	c	50	46	8	5	7	–	8	6	8	15	–	1
17	Blacksod Point †	16·5	−10	ESE	4	c	67	63	7	8	–	–	7	7	–	15	–	1
18	Malin Head †	20·2	−6	E	4	cbc	60	52	8	5	–	4	5	3	–	25	–	1
	Aldergrove	21·2	−8	E	3	cbc	60	55	7	2	4	2	5	1	2	20	–	1
	Cas. Archdale	19·6	−8	E	2	cbc	65	61	6	5	4	2	5	2	5	20	–	0
19	Birr Castle ... †	16·7	−12	SSE	1	cbc	68	64	8	5	–	2	5	3	–	25	–	1
	Collinstown †	19·1	−6	NE	3	m.	58	56	5	8	6	3	5	3	–	40	–	1
20	Rinneanna †	15·5	−10	ESE	3	c	64	60	8	5	9	–	7	4	–	23	–	1
	Valentia ... †	12·8	−16	ENE	5	ir	64	60	8	1	9	–	7	1	–	18	–	1
	Roches Point †	15·1	−14	E	4	cbc	61	61	7	5	3	5	5	3	–	15	–	1

OBSERVATIONS during DAY

Stations.	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bfm 2ow	bbcy bcz.	73	8·4	–
Croydon	bmow	bcz.bz.	74	9·2	–
Boscombe Down	bmfbm.	bz.bcm.	75	9·1	–
Calshot	bm.bc.2o	bcz	71	9·9	–
Tangmere	obm.b2o	bc2obz.bc2.	77	9·3	–
Lympne	bm.bc	b	74	9·0	–
Manston	bmowbcm.	bmo	71	9·1	–
Boxted	bffwm.wb	b	72	10·4	–
Felixstowe	b2o	bc2.bm.b	68	9·4	–
Gorleston	bc2o	bc2.	•	9·6	–
Mildenhall	bFbm.bc2o	bcmzb	77	9·7	–
West Raynham	bcFm.b	bbcb	•	10·0	–
Waddington	bfmm.	b	76	9·6	–
Cranfield	bfbm.b2o	bc	75	7·3	–
Honiley	bfwbcm.	bc	73	8·8	–
Little Rissington	bcmwcbm.	bc	73	7·6	–
Madley					
Bristol	bifm.bcm.	bbcbz.	77	7·1	–
Hartland Point	b	bcbbc	75	9·0	–
Yeovilton					
Portland Bill	bcb	bbc	66	•	–
Exeter	bm.fgbcb	b	77	8·4	–
Plymouth	bcm.b2o	bcm.	73	9·5	–
St. Eval	bc2.bc	bz.	76	9·6	–
Lizard	bc	bcz	62	8·9	–
Guernsey	bc	b	73	10·4	–
Scilly, St. Marys	bcc	cbc	65	5·6	–
Fairwood	bc	b	75	8·4	–
Pembroke	bcbcm.	bz	73	8·9	–
Aberporth	bbc	bcb	76	9·4	–
Penrhos					
Holyhead (Valley)	bc	cbc	74	5·8	–
Hawarden	cfbcm.	bz.bm.	75	6·1	–
Manchester	bm.by	by bm.	76	9·6	–
Squires Gate				•	
Carlisle	cwcbc	bcybcbcz.	73	•	–
Ashbourne					
Finningley	Ofbmbm.	bm.	76	7·7	–
Spurn Head	bcb2o	bcm.	66	9·6	–
Leeming	bcjfwbz.	bm.	75	9·3	–
Tynemouth	bcmbcm.	bcm.	63		–
Acklington	cbc	bcbbc	64	9·4	–
St. Abb's Head	bc	b	62	•	–
Leuchars	cmowcmc	cbcm.cm.	•	10·0	Tr
Bell Rock	bc2o	cbc	•	•	
Renfrew	cm.bc2o	bcz.bv	68	8·2	–
Prestwick	bccbc	bc	•	•	–
West Freugh	c	bcc	69	•	–
Eskdalemuir	cm.c	cbcvb	72	6·3	–
Point of Ayre		bc	63	8·8	–
Tiree	ccirobcc	bccbc	62	4·7	Tr
Benbecula	c	coc	62	•	–
Stornoway	ofcm.c	c	61	0·6	–
Cape Wrath	offbc	b	62	•	0·3
Dalwhinnie		c	61	7·7	–
Aberdeen	bcmcifm.	cbccm.off	65	4·1	–
Rattray				•	
Alness	cmcbc	bccmcmo	63	2·1	Tr
Wick	o fff	FmF	56	0·0	0·1
Hatston		ccm			
Lerwick	c	c	52	0·0	–
Blacksod Point	cpro	c	62	•	Tr
Malin Head	c	c	68	1·7	–
Aldergrove	ccm.	cm.c	68	3·9	–
Cas. Archdale	c	c	~~60~~	2·6	–
Birr Castle	c	c	70	0·9	–
Collinstown	c	pr	64	2·5	Tr
Rinneanna	c	c	68	0·1	7
Valentia	c	r	69	2·1	1
Roches Point	a	c	63	•	0·1

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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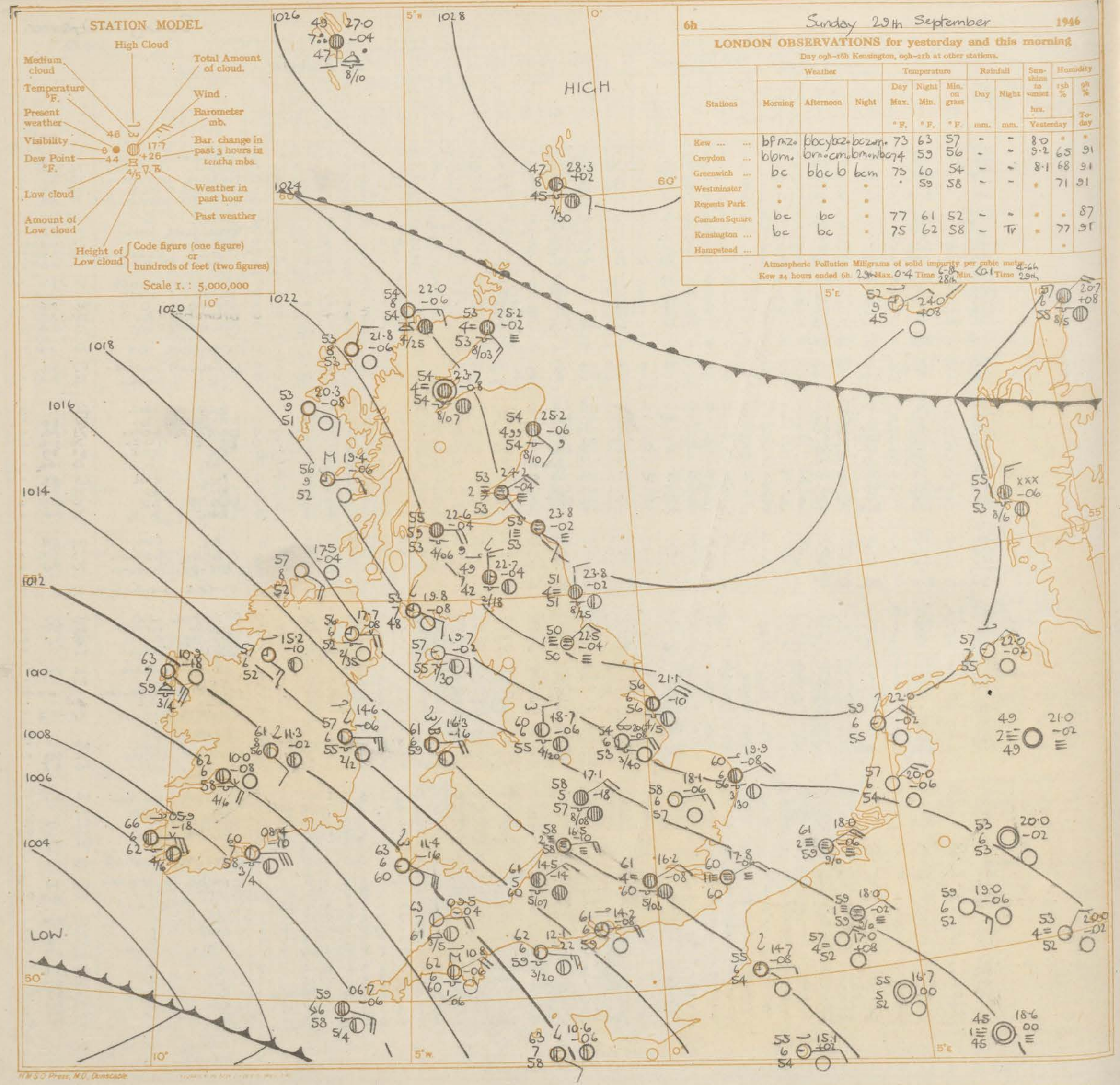


6h Sunday 29th September 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	bf nz.	bbcy bz.	bczm.	73	63	57	-	-	8.0	*	*
Croydon ...	bbm.	brn. cm.	bm. w	bc 74	59	56	-	-	9.2	65	91
Greenwich ...	bc	bbc b	bcm	73	60	54	-	-	8.1	68	91
Westminster	*	*	*	*	59	58	-	-	*	71	91
Regents Park	*	*	*								
Camden Square	bc	bc	*	77	61	52	-	-	*	*	87
Kensington ...	bc	bc	*	75	62	58	-	Tr	*	77	91
Hampstead ...										*	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 29th Max. 0.4 Time 6-8 28th Min. <0.1 Time 4-6 29th

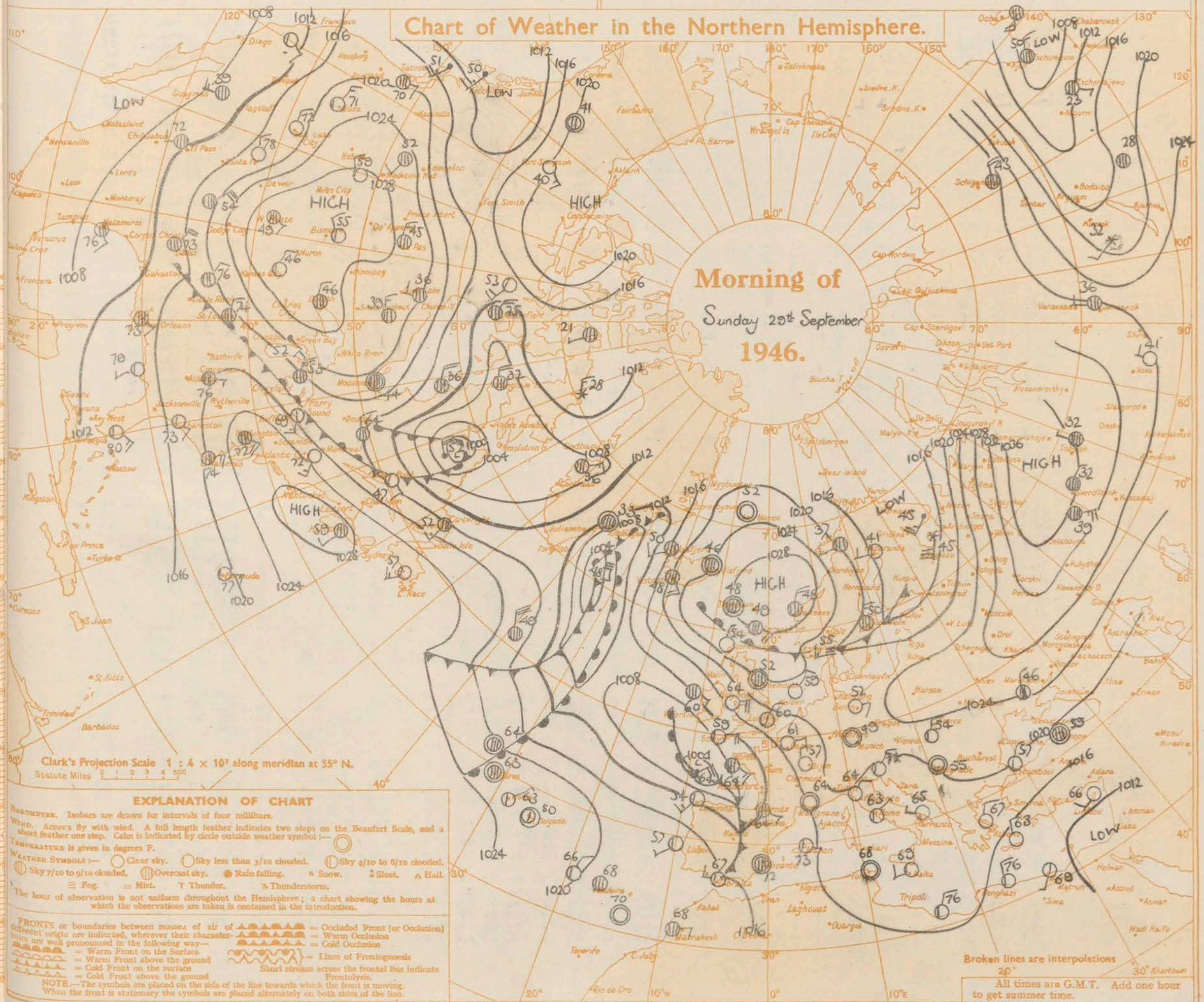
H.M.S.O. Press, M.O. Gainscale

GENERAL INFERENCE

Pressure is high to the Northeast of Scotland and low to the Southwest of England. Weather will be fair in most areas this afternoon but there will be local hill and coast fog and drizzle in the morning persisting locally in East and North Scotland; there will be thundery rain and local thunderstorms in extreme Southwest England in the morning spreading to southeast England and Wales tonight. Rather cold but rather warm locally in afternoon

FURTHER OUTLOOK

Bright periods and local showers in South, thundery outbreaks in the North with local hill and coast fog and drizzle in East. Rather cold.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

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

Sunday 29th September 1946 — No 30992

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. Dirn. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16		*	*	*	*	62	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	18·8	−8	NE'E	2	mo	60	58	6	5	–	–	3	3	–	5	–
	Boscombe Down	417	17·3	−12	ENE	5	mo	59	57	6	–	–	–	0	0	0	–	–
	Calshot ...	8	16·6	−8	E	4	mo	64	61	6	–	–	–	0	0	0	–	–
	Tangmere ...	53	16·6	−14	NE	3	mo	65	62	6	–	–	–	0	0	0	–	–
	Lympne ...	341	18·2	−10	ENE	6	mo	67	64	6	–	–	–	0	0	0	–	–
	Manston ...	1[illegible]	20·2	−10	E'N	4	mo	62	62	5	–	–	–	0	0	0	–	–
2	Boxted ...	165	*	*	E	0	mo	61	55	6	–	–	–	0	0	0	–	–
	Felixstowe ...	10	21·1	−6	NE'E	4	mo	61	61	6	–	–	–	0	0	0	–	–
	Gorleston ...	5	21·6	−10	E'N	4	bbc	61	58	7	5	–	–	3	3	–	10	–
	Mildenhall	15	20·4	−6	E'N	3	mo	59	59	6	–	–	–	0	0	0	–	–
	West Raynham	250	21·5	−4	ENE	4	mo	59	55	6	–	–	–	0	0	0	–	–
	Waddington	235	23·1	0	E'N	3	mo	55	55	6	–	–	–	0	0	0	–	–
3	Cranfield ...	340	19·8	−6	ENE	4	b	58	57	8	–	–	–	0	0	0	–	–
	Honiley ...	427	20·0	+2	NE	2	mo	59	58	6	–	4	–	1	1	–	–	–
4	Little Rissington	731	19·2	−6	ENE	4	mo	58	57	6	–	–	–	0	0	0	–	–
	Madley ...	270																
5	Bristol ...	209	17·7	−6	ESE	2	b	59	59	6	–	–	–	0	0	0	–	–
	Hartland Point	299	11·5	−14	E	4	bbc	67	64	7	2	–	–	3	3	–	25	–
	Yeovilton	50																
	Portland Bill	32	14·2	−12	E	5	b	63	60	7	–	–	–	0	0	0	–	–
	Exeter ...	100	14·7	−10	ESE	3	mo	68	62	5	–	–	–	0	0	0	–	–
	Plymouth ...	86	13·4	−14	ENE	4	mo	64	61	6	–	–	–	0	0	0	–	–
	St. Eval ...	345	11·8	−14	E'S	5	mo	65	61	6	–	4	–	3	3	–	–	–
	Lizard	240	11·2	−12	E	4	mo	58	57	6	5	–	–	3	3	–	20	–
	Guernsey ...	340	12·7	−6	E	3	b	66	61	7	–	–	1	1	1	–	–	–
	Scilly, St. Marys	163	09·2	−16	E	5	mo	59	58	6	5	–	–	3	3	–	15	–
6	Fairwood ...	268	13·0	−12	ESE	6	b	62	60	7	–	4	–	1	1	–	–	–
	Pembroke ...	142	14·2	−10	SEE	6	bq	65	58	6	–	–	–	0	0	0	–	–
	Aberporth ...	425	15·1	−10	ESE	3	b	65	60	6	–	7	–	1	1	–	–	–
7	Penrhos ...	63																
	Holyhead (Valley)	32	17·8	−10	E	4	mo	64	61	6	–	–	–	0	0	0	–	–
	Hawarden	15	20·4	−2	–	0	mo	58	57	5	5	–	–	8	8	–	57	–
8	Manchester	130	20·8	−6	ENE	4	mo	61	57	6	–	4	–	2	2	–	–	–
	Squires Gate	33																
	Carlisle	100	22·4	−4	NE	2	mo	53	51	6	–	–	–	0	0	0	–	–
9	Ashbourne ...	590	22·8	−2	N	2	m	51	51	4	–	–	–	0	0	0	–	–
	Finningley	28	23·4	0	E	3	b	56	56	7	–	–	–	0	0	0	–	–
10	Spurn Head	29	23·4	0	E	3	b	56	56	7	–	–	–	0	0	0	–	–
	Leeming	105	24·0	0	–	0	m	49	48	4	–	–	–	0	0	0	–	–
	Tynemouth	108	~~25·7~~ 25·2	0	–	0	mo	52	51	6	5	–	–	4	4	–	25	–
	Acklington	138	24·6	0	–	0	bf	47	47	3	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	24·4	+2	SE	2	b	52	52	7	–	–	–	0	0	0	–	–
	Leuchars ...	31	25·4	−2	NE	3	f	~~53~~ 54	~~53~~ 54	2	–	–	–	9	9	–	0	–
	Bell Rock ...	–	*	*	E	3	F	54	52	0	–	–	–	9	9	–	0	–
12	Renfrew	35	23·8	−2	E	3	mo	56	52	6	–	–	–	0	0	0	–	–
	Prestwick ...	30	21·9	−2	NE	4	b	57	53	7	–	–	–	0	0	0	–	–
	West Freugh	52	21·2	−2	ESE	1	bbc	59	55	8	–	4	–	3	3	–	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	21·5	0	E	2	mo	57	56	6	5	–	–	2	2	–	20	–
13A	Tiree ...	44	21·2	−10	E	2	bw	56	54	9	0	0	0	0	0	0	–	–
	Benbecula ...	27	22·1	−10	ESE	2	b	55	54	9	–	3	–	1	1	1	–	–
13B	Stornoway ...	12	23·7	−2	NNE	1	b	54	53	8	–	–	–	0	0	0	–	–
	Cape Wrath	367	23·7	0	SE	2	bbc	58	50	8	7	–	–	3	3	–	20	–
15	Dalwhinnie	1176																
	Aberdeen ...	79						53										
	Rattray ...	46																
	Alness ...	63	25·1	−2	NEN	3	df	55	54	6	5	–	–	8	8	–	5	–
	Wick ...	114	26·1	−4	ESE	3	f	53	53	2	–	–	–	9	9	–	0	–
16	Hawarden ...	45	26·6	−2	SE	1	c	53	*	6	5	–	–	8	4	8	5	15
	Lerwick ...	209	28·2	+4	SEE	3	c	49	46	8	5	–	–	7	7	–	35	–
17	Blackpool Point †	18	14·9	−14	ESE	1	bc	60	60	7	8	–	–	4	4	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	20·1	−10	E'N	4	bbc	60	55	7	4	7	–	3	2	3	30	–
	Cas. Archdale	225	17·8	−20	ESE	1	bbc	58	54	7	5	–	1	3	2	2	20	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	17·1	−14	ESE	4	mo	59	56	5	–	–	–	0	0	0	–	–
20	Rineanna †	13	13·0	−22	E	3	bbc	62	60	7	5	–	–	3	3	–	26	–
	Valentia †	30	09·9	−18	E'S	5	c	60	61	8	5	–	–	5	5	–	33	–
	Roches Point †	22	11·9	−18	E	6	bbc	62	60	8	5	–	–	3	3	–	15	–

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

OBSERVATIONS at 06hr. G.M.T. 29th September

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirn. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	9 h. State of Ground ‡ 0–9 (33)
1	Kew ...	16·3	−6	E'N	3	mo	63	61	5	5	–	–	8	8	–	21	–	1
	Croydon ...	16·2	−8	ENE	2	m	61	60	4	5	–	–	8	5	8	3	15	0
	Boscombe Down	14·7	−10	ENE	4	m	61	60	4	5	–	–	8	8	–	3	–	0
	Calshot ...	14·2	−8	E	4	mo	61	59	6	–	–	1	2	2	–	–	–	0
	Tangmere ...	14·4	−2	NE	4	mo	61	60	5	–	–	–	0	0	0	–	–	1
	Lympne ...	17·0	−6	ENE	4	mo	61	59	5	–	–	–	0	0	0	–	–	0
	Manston ...	17·8	−6	ENE	4	F	60	60	1	–	–	–	9	9	–	0	–	1
2	Boxted ...	–	–	E	3	mo	60	57	6	5	–	–	4	4	–	8	–	0
	Felixstowe ...	18·2	−6	NE'E	4	mo	61	60	6	–	–	–	0	0	0	–	–	0
	Gorleston ...	19·9	−8	E'N	4	mo	60	56	6	5	–	8	5	3	4	30	–	0
	Mildenhall	18·1	−6	E	3	mo	58	57	6	–	–	–	0	0	0	–	–	0
	West Raynham	19·7	−4	ENE	3	mo	58	55	6	5	–	1	4	4	3	30	–	0
	Waddington	20·6	−8	E	4	mo	54	53	6	5	7	–	3	3	1	40	–	1
3	Cranfield ...	17·6	−8	E	4	ido	58	58	4	8	–	–	8	8	–	6	–	0
	Honiley ...	17·1	−18	ENE	4	mo	58	57	5	5	–	–	8	8	–	8	–	0
4	Little Rissington	16·5	−10	E	4	f	58	58	2	–	–	–	9	9	–	0	–	1
	Madley ...	14·5	−14	ENE	3	mo	61	60	5	5	–	–	5	5	–	7	–	0
5	Bristol ...	09·5	−4	E	4	bbc	63	61	7	1	–	–	3	3	–	–	–	1
	Hartland Point																	
	Yeovilton																	
	Portland Bill	12·1	−22	E	5	bbc	62	59	6	5	–	–	3	3	–	20	–	1
	Exeter ...	12·9	−10	N	2	mo	60	58	5	–	–	5	2	2	–	–	–	1
	Plymouth ...	10·8	−6	ENE	4	mo	62	61	6	5	8	1	4	1	3	6	–	0
	St. Eval ...	09·5	−6	E	4	mo	62	59	6	5	3	2	5	1	5	10	–	0
	Lizard	09·4	−4	ENE	4	mo	58	58	5	3	–	–	5	5	–	20	–	1
	Guernsey ...	10·6	−6	ESE	2	bc	63	58	7	–	4	–	4	4	–	–	–	1
	Scilly, St. Marys	06·7	−6	ESE	4	f	57	58	6	5	–	–	5	5	–	–	–	1
6	Fairwood ...	11·8	−14	ESE	5	b	63	58	7	–	4	–	1	1	–	–	–	0
	Pembroke ...	11·4	−16	ESE	6	mo	63	60	6	–	–	9	1	1	–	–	–	0
	Aberporth ...	11·8	−18	SE	4	b	62	59	7	1	7	–	1	1	–	25	–	0
7	Penrhos ...																	
	Holyhead (Valley)	16·3	−16	E	4	mo	61	59	6	–	7	9	3	2	1	–	–	0
	Hawarden	18·4	−10	–	0	mo	54	53	5	4	–	1	2	1	2	30	–	0
8	Manchester	18·7	−6	N	2	mo	60	55	6	5	3	–	4	4	1	20	–	0
	Squires Gate																	
	Carlisle	21·0	−4	ENE	4	fg	49	48	8	–	4	2	2	1	2	–	–	1
9	Ashbourne ...	21·0	−6	NNE	2	mo	51	51	6	5	7	1	4	1	3	20	–	0
	Finningley	21·1	−10	ENE	4	mo	56	56	6	5	–	–	4	5	–	–	–	0
10	Spurn Head	22·5	−4	NNE	2	F	50	50	1	–	–	–	9	9	–	0	–	1
	Leeming	23·8	−2	N	1	m	51	51	4	5	–	–	8	8	–	25	–	1
	Tynemouth																	
	Acklington	23·6	−8	–	0	f	51	50	2	–	–	–	9	9	–	0	–	1
11	St. Abb's Head	23·8	−2	SE	2	F	53	53	1	–	–	–	9	9	–	0	–	1
	Leuchars ...	24·2	−4	ENE	3	df	53	53	2	–	–	–	9	9	–	0	–	*
	Bell Rock ...	*	*	E'S	3	FF	53	53	0	–	–	–	9	9	–	0	–	*
12	Renfrew	22·6	−4	E	4	ido	53	53	5	5	–	–	8	4	8	6	8	0
	Prestwick ...	20·4	−4	NE	3	b	52	48	8	–	4	1	1	1	1	100	–	0
	West Freugh	19·8	−8	ESE	2	b	53	48	7	–	4	–	2	2	–	–	–	
	Eskdalemuir	22·7	−4	N	3	c	49	42	7	5	4	8	6	2	1	18	–	
	Point of Ayre	19·7	−2	E'S	2	b	57	55	7	5	–	–	1	1	–	30	–	0
13A	Tiree ...	19·4	−6	E	2	bw	56	52	9	0	8	0	2	1	1	120	–	1
	Benbecula ...	20·3	−8	ESE	2	b	53	51	9	–	–	–	0	0	0	–	–	0
13B	Stornoway ...	21·8	−6	NNE	2	b	53	53	8	–	–	–	0	0	0	–	–	1
	Cape Wrath	22·0	−6	E	3	bc	54	54	8	7	–	–	4	3	–	25	–	0
15	Dalwhinnie																	0
	Aberdeen ...	25·2	−6	SE'E	1	ddo	54	54	4	5	–	–	8	8	–	10	–	1
	Rattray ...																	
	Alness ...	23·7	−8	–	0	m	54	54	4	5	–	–	8	8	–	7	–	1
	Wick ...	25·2	−2	SE	3	c	53	53	4	5	–	–	8	8	–	3	–	1
16	Hawarden ...	25·7	0	SE	3	ido	52	–	5	5	–	–	8	5	8	2	8	
	Lerwick ...	28·3	+2	ESE	2	c	47	45	8	5	–	–	7	7	–	30	–	1
17	Blackpool Point †	10·9	−18	SE'E	5	bbc	63	59	7	8	–	–	3	3	–	15	–	0
18	Malin Head †	17·5	−4	ESE	4	b	57	52	8	–	–	–	0	0	0	–	–	0
	Aldergrove	17·7	−8	E	4	mo	56	52	6	5	–	–	2	2	–	35	–	1
	Cas. Archdale	15·2	−10	SE	3	mo	57	52	6	–	–	1	2	2	–	–	–	1
19	Birr Castle †	11·3	−2	SE	1	bc	61	56	8	–	–	6	4	0	–	–	–	1
	Collinstown †	14·6	−6	E'S	5	mo	57	55	6	5	4	1	3	2	–	3	–	1
20	Rineanna †	10·0	−8	SE'E	4	mo	62	58	6	5	–	–	4	4	–	40	–	1
	Valentia †	05·9	−18	E	5	mo	66	62	6	5	–	2	5	4	–	35	–	1
	Roches Point †	08·4	−10	E	6	bbc	60	60	7	5	–	–	3	3	–	15	–	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	bc2o.bzc	como	63	57	–
	Croydon ...	bmo	bmo.cmo	59	56	–
	Boscombe Down	bmo	bmoomo	58	55	–
	Calshot ...	bc2omo	bmo	61	59	–
	Tangmere ...	bmo	bmo	61	59	–
	Lympne ...	bbmow	bmow	61	51	Tr
	Manston ...	bmow	bmocwof	59		*
2	Boxted ...	bbmo	bmow	60		
	Felixstowe ...	bbmo	bmobmo	60	58	–
	Gorleston ...	bc	czo	58	56	–
	Mildenhall	bbmow	bmow	57	55	Tr
	West Raynham	bbm	bmobcmo	54	52	–
	Waddington	bbmo	bmo	52	51	–
3	Cranfield ...	b	bcdo	55	54	Tr
	Honiley ...	bcbmor	bcnowcmo	56	54	–
4	Little Rissington	bw	cmomfgf	57	54	–
	Madley ...	bmow	bmoif	58	52	–
5	Bristol ...	bcb	b	61		
	Hartland Point					
	Yeovilton					
	Portland Bill	bcb	bba	–	*	–
	Exeter ...	b2obmo	bmobm	59	50	–
	Plymouth ...	bmo	bmobcmo	60	59	–
	St. Eval ...	bcmo	bcmoc	62	50	–
	Lizard	bc2	bccz	57	*	10
	Guernsey ...	b	bc	63	58	–
	Scilly, St. Marys	bcwb	bbc (	58	*	7
6	Fairwood ...	b	b	62	58	–
	Pembroke ...	bmo	bmobmo	62	*	–
	Aberporth ...	bmow	bmowbw	61	55	–
7	Penrhos ...	bmo	bmo	59	54	–
	Holyhead (Valley)	bmocm	bcfbcmo	51	42	–
	Hawarden	bmo	bmobcmo	59	52	–
8	Manchester	bc2obcmo	bmow	49	46	–
	Squires Gate					
	Carlisle					
9	Ashbourne ...	bmo	fgcwobmo	49	44	–
	Finningley	b	bcmo	56	*	–
10	Spurn Head	bmom	bcgFF	46	44	–
	Leeming	bcmo	~~bbcmo~~ bcmo	50	38	0·5
	Tynemouth					
	Acklington	bcbif	bmofgf	43	*	–
11	St. Abb's Head	b	bmomfgF	50		0·6
	Leuchars ...	bcmof	gf.odmo	53	53	1
	Bell Rock ...	bcff	FF	*	*	
12	Renfrew	bc2omo	bmocmoido	53	49	Tr
	Prestwick ...	bcbw	bwmob	51	48	–
	West Freugh	cbc	bmobc	51	43	–
	Eskdalemuir	b	b.fgg	47	41	Tr
	Point of Ayre	bcb2o	omow	55		–
13A	Tiree ...	bcbbw	bbcbw	53	45	–
	Benbecula ...	cb	b	51		–
13B	Stornoway ...	cb	bw	49	44	–
	Cape Wrath	cbc	c	51		Tr
15	Dalwhinnie			47	38	–
	Aberdeen ...	ffgd	odododmo	51	52	0·3
	Rattray ...	cmcfido	cmdcm	53	53	0·3
	Alness ...	F	fom	52	51	0·3
	Wick ...	c	cido			
16	Hawarden ...	c	cbc	47	43	Tr
	Lerwick ...	bc	b	59	*	–
17	Blackpool Point †		b	57		–
18	Malin Head †	cbcm.b	bcbmo	55	52	–
	Aldergrove					
	Cas. Archdale	bcb	b	55	48	–
19	Birr Castle †		bc	59	56	–
	Collinstown †	b	b	56	51	Tr
20	Rineanna †	b	bc	61	55	0·2
	Valentia †	bc	bc	63	60	2
	Roches Point †	bc	b	60	*	Tr

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

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

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

Monday 30th September 1946 — No. 30993

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

District	Station (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dirc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	14.4	-6	E'N	4	mo	65	59	6	5	-	-	2	2	-	25	-
	Croydon	14.2	-10	NE'E	3	Zo	67	60	5	5	-	1	3	3	1	8	-
	Boscombe Down	13.4	-6	SE	4	mo	68	62	6	2	-	-	5	5	-	25	-
	Calshot	13.1	-2	ESE	5	mo	63	60	6	-	-	-	4	4	-	-	-
	Tangmere	13.2	-4	ESE	4	Zo	70	62	6	-	3	8	4	1	4	-	-
	Lympne	15.6	-18	ENE	4	Zo	69	61	6	-	-	1	3	3	-	-	-
	Manston	16.6	-10	E'N	4	cbcf	62	62	3	5	-	-	5	5	-	3	-
2	Buxted	-	-	E	5	mo	64	60	5	5	-	-	4	4	-	12	-
	Felixstowe	16.9	-6	ENE	5	mo	64	61	5	5	-	-	4	4	-	5	-
	Gorleston	18.4	-8	E'N	4	mo	62	58	6	5	-	-	2	2	-	15	-
	Mildenhall	16.3	-12	SE	5	mo	68	62	6	1	-	-	4	4	-	12	-
	West Raynham	17.7	-14	E'N	5	b	66	57	7	-	-	-	0	0	0	-	-
	Waddington	19.0	-12	E'S	6	Zo	68	58	6	-	-	-	0	0	0	-	-
3	Cranfield	15.5	-16	E	5	c	67	60	6	5	-	-	7	7	-	3	-
	Honiley	15.1	-14	E	4	mo	62	60	5	5	-	-	8	6	8	16	25
4	Little Rissington	14.5	-12	ESE	5	mo	62	60	5	5	-	-	7	7	-	5	-
	Madley																
5	Bristol	12.2	-10	ENE	4	Zo	71	63	6	1	8	7	8	1	3	25	-
	Hartland Point	10.2	+18	SE	3	tlro	63	62	7	9	-	-	7	7	-	-	-
	Yeovilton																
	Portland Bill	12.2	+6	ESE	4	o	62	59	6	5	-	-	8	8	-	10	-
	Exeter	12.3	+14	SE	4	Hro	62	59	6	9	1	-	8	7	8	30	-
	Plymouth	12.9	+22	S	2	rltlr	57	57	6	5	7	-	8	3	4	4	25
	St Eval	11.3	+26	SSE	4	rlro	57	55	8	3	6	-	8	4	6	9	25
	Lizard	11.2	+12	SE	3	c	57	57	8	8	-	-	7	7	-	15	-
	Guernsey	13.2	+16	SSW	4	rr	58	57	6	5	2	-	8	3	4	4	8
	Scilly, St. Marys	09.0	+10	SSW	4	c/pr	59	58	8	8	9	-	6	4	4	14	57
6	Fairwood	10.8	+2	ESE	5	c	66	60	7	-	-	7	8	8	-	-	-
	Pembroke	10.8	+2	SE'S	6	cq	62	58	6	5	-	-	8	8	-	25	-
	Aberporth	10.1	-6	SE	5	c	69	60	7	-	3	7	8	4	8	-	-
7	Penrhos																
	Holyhead (Valley)	12.7	0	E	4	Zo	71	63	6	5	-	-	4	3	2	25	40
	Hawarden	15.4	-18	ESE	4	Zo	70	51	6	5	-	-	3	3	-	25	-
8	Manchester	15.5	-24	ENE	5	Zo	68	57	6	5	-	-	4	4	-	20	-
	Squires Gate																
	Carlisle	190	-14	NE	4	mo	59	53	6	1	-	1	2	1	1	25	-
9	Ashbourne																
	Finningley	19.2	-10	E	4	bc	64	60	7	5	-	-	4	4	-	25	-
10	Spurn Head	19.4	-22	E	4	Zo	60	57	6	5	-	-	4	5	-	-	-
	Leeming	19.6	-24	ESE	2	Zo	64	52	6	1	-	-	3	3	-	20	-
	Tynemouth	22.3	-8	E	3	F	53	53	1	-	-	-	9	9	-	0	-
	Acklington	22.2	-10	E	3	F	53	53	1	-	-	-	9	9	-	0	-
11	St Abb's Head	22.5	-6	SE	3	F	52	52	1	-	-	-	9	9	-	0	-
	Leuchars	23.3	-8	E	4	dd	55	55	4	5	-	-	8	8	-	-	-
	Bell Rock	*	*	E'S	5	F	53	53	1	-	-	-	9	9	-	0	-
12	Renfrew	20.6	-14	ENE	6	mo	58	54	6	5	-	-	5	5	8	8	15
	Prestwick	18.1	-14	NE	4	c	65	54	8	1	4	5	2	1	1	30	-
	West Freugh	17.0	-12	E	4	b	67	54	9	-	4	1	2	1	2	-	-
	Eskdalemuir	20.0	+16	ENE	4	c-bc	56	54	8	8	4	1	5	5	1	15	-
	Point of Ayr	16.4	-14	E'S	4	b	61	56	8	-	4	1	1	1	1	80	-
13A	Tiree	17.9	-10	SSE	3	b	65	53	9	1	0	1	2	1	2	30	-
	Benbecula	19.2	-6	E	2	b	65	55	9	-	-	1	1	1	-	-	-
13B	Stornoway	20.2	-14	ENE	3	b	60	56	9	-	-	1	1	1	-	-	-
	Cape Wrath	20.8	+4	E	4	b-bc	59	55	9	7	-	-	3	3	-	25	-
15	Dalwhinnie																
	Aberdeen	24.8	-4	E'S	2	mo	54	52	6	5	-	-	8	7	8	3	4
	Rattray																
	Ainess	22.7	-10	ENE	4	b-bc	61	57	7	5	-	1	3	2	3	10	15
	Wick	25.2	-2	ESE	4	dodo	52	51	5	5	-	-	8	4	8	1	2
16	Hatston	26.0	0	S'E	4	c	53	-	8	5	-	-	8	3	8	8	15
	Lerwick	27.5	-4	E	3	b-bc	53	47	8	-	3	-	3	3	-	150	-
17	Blacksod Point †	09.6	-14	ESE	5	b	67	52	6	5	-	-	2	1	-	8	-
18	Malin Head †	15.4	-16	E'S	5	b-bc	58	53	8	-	-	1	3	0	-	-	-
	Aldergrove	157	-10	E'N	3	b	66	59	7	-	-	1	2	2	-	-	-
	Cas Archdale	12.6	-14	SE	4	b-bc	65	56	7	5	-	-	3	3	-	40	-
19	Birr Castle †	09.3	-2	E	3	c	68	60	6	5	-	-	8	8	-	25	-
	Collinstown †	12.8	-10	E	4	mo	60	55	6	8	-	-	5	5	-	28	-
20	Rineanna †	08.2	-4	E'S	5	mo	65	60	6	5	-	-	8	8	-	19	-
	Valentia †	08.1	-2	E'S	5	mo	63	58	8	5	-	-	8	8	-	22	-
	Roches Point †	07.8	0	E	5	tlr	58	57	5	6	2	-	8	4	-	4	-

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

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

District	Station	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ 0–9 (33)
1	Kew	14.2	+2	E	3	m	61	59	4	5	-	-	8	8	-	21	-	1
	Croydon	14.9	+8	ENE	2	c/f	61	60	3	5	-	-	8	8	-	2	-	0
	Boscombe Down	15.0	+10	SSW	3	6/6	58	57	6	5	7	-	7	1	4	15	25	1
	Calshot	15.5	+14	SW	3	c/r	59	57	6	5	5	-	7	4	5	20	-	0
	Tangmere	14.7	+8	WSW	3	mo	61	59	6	5	7	-	8	3	6	16	40	0
	Lympne	15.4	+4	SE	1	mo	62	59	6	-	7	6	8	5	6	-	-	0
	Manston	15.9	0	SE	1	mo	63	61	5	-	9	-	6	6	-	-	-	0
2	Buxted	*	*	E	3	m	61	59	4	5	-	7	8	4	8	8	-	0
	Felixstowe	15.6	+2	ENE	3	m	62	61	4	-	-	1	5	5	-	-	-	0
	Gorleston	16.9	-6	E'S	5	mo	60	57	6	-	9	2	5	4	3	80	-	0
	Mildenhall	15.3	+6	ESE	3	mo	63	61	6	5	-	-	8	8	-	15	-	0
	West Raynham	16.7	+2	E'S	4	mo	61	59	6	5	-	-	8	8	-	8	-	0
	Waddington	16.9	-10	ESE	5	mo	59	56	5	5	-	-	8	8	-	8	-	1
3	Cranfield	15.0	-2	ESE	4	mo	63	60	5	5	7	-	5	5	-	-	-	0
	Honiley	13.6	0	E	2	mo	65	62	6	6	7	-	8	3	8	40	-	0
4	Little Rissington	14.2	+6	SSE	2	mo	61	60	5	5	7	-	7	5	7	35	-	1
	Madley																	
5	Bristol	13.8	+10	SSW	1	c/r	59	58	7	5	-	-	8	5	8	20	40	1
	Hartland Point	12.4	+10	W	3	bc	58	55	8	8	4	-	4	4	2	-	-	1
	Yeovilton																	
	Portland Bill	14.1	+8	SW	3	mo	59	57	6	5	-	-	5	6	-	10	-	1
	Exeter	13.9	+10	S	2	c-bc	58	55	7	8	3	-	5	2	3	15	15	0
	Plymouth	14.8	+18	S	2	mo	58	55	5	2	8	-	4	2	3	6	8	0
	St Eval	13.1	+8	SSE	2	b-bc	56	53	2	3	6	-	3	3	-	12	-	1
	Lizard	13.2	+8	S	2	b-bc	57	55	6	3	4	-	3	3	2	20	40	1
	Guernsey	15.2	+6	-	0	bc	59	57	8	8	4	-	4	2	4	10	25	1
	Scilly, St. Marys	17.5	+8	SSE	3	bc	57	53	8	3	-	4	4	3	2	16	-	1
6	Fairwood	13.3	+12	S	2	c/r	58	56	7	5	7	-	6	1	5	10	40	1
	Pembroke	13.0	+8	SSW	3	c	58	56	7	9	-	-	8	8	-	10	-	1
	Aberporth	12.5	+6	SW'S	3	dodo	58	57	7	5	7	-	8	4	6	15	15	1
7	Penrhos																	
	Holyhead (Valley)	11.7	-2	E	4	mo	67	64	6	5	7	-	8	5	8	25	-	1
	Hawarden	13.4	-2	ESE	4	Zo	65	58	5	5	7	6	6	3	4	25	-	0
8	Manchester	14.6	+2	ENE	4	mo	60	55	6	-	7	7	8	4	4	-	-	0
	Squires Gate																	
	Carlisle	17.9	-10	NE	4	mo	55	54	6	5	-	8	6	4	3	20	-	1
9	Ashbourne																	
	Finningley	17.1	-6	E	4	mo	58	58	6	5	-	-	8	8	-	12	-	0
10	Spurn Head	17.3	-14	E	6	mo	56	53	5	5	-	-	8	8	-	-	-	0
	Leeming	18.8	-4	ENE	2	mo	58	53	6	5	2	-	6	6	-	25	-	0
	Tynemouth	20.6	-8	SE	3	c	53	52	7	5	-	-	6	6	-	20	-	1
	Acklington	20.8	-6	ESE	4	dd	52	51	6	5	2	-	8	5	8	4	15	1
11	St Abb's Head	21.0	-4	SE	3	c	51	51	7	5	-	-	6	6	-	18	-	1
	Leuchars	22.4	-2	E	3	c	53	51	7	5	3	9	7	5	4	11	-	1
	Bell Rock	*	*	E	4	c-bc	54	52	7	5	4	4	5	3	-	15	-	1
12	Renfrew	19.7	-2	ENE	5	mo	54	52	6	5	-	-	8	8	-	8	-	0
	Prestwick	16.9	-6	NE	5	bc	59	53	8	1	4	5	4	2	3	30	-	0
	West Freugh	15.1	-6	ESE	4	mo	59	53	6	5	3	8	6	3	4	30	-	0
	Eskdalemuir	19.2	-6	NE	3	dd	53	51	7	6	-	-	8	8	-	3	-	1
	Point of Ayr	14.9	-4	ESE	4	c	59	55	7	5	-	3	6	4	3	20	-	0
13A	Tiree	16.3	-4	E'S	4	b	62	51	9	0	8	1	3	2	1	90	-	1
	Benbecula	16.3	-12	S'W	1	b-bc	58	53	9	1	-	-	3	1	3	30	-	0
13B	Stornoway	18.2	-6	E	4	b	56	54	9	4	-	1	2	-	2	25	-	1
	Cape Wrath	19.5	+4	E	4	bc	55	51	9	7	-	-	4	3	-	25	-	0
15	Dalwhinnie	*	0	SW	1	c	56	51	7	5	-	-	6	6	-	14	-	0
	Aberdeen	23.8	-4	E'N	2	mo	53	51	6	5	-	-	6	6	-	8	-	1
	Rattray																	
	Ainess	20.6	-2	NE	5	b-bc	54	54	7	5	4	1	3	3	1	7	-	0
	Wick	24.2	-4	SE	4	c-bc	53	49	7	5	-	-	5	5	-	8	-	0
16	Hatston	24.6	-8	ESE	5	b	51	*	8	5	-	-	1	1	-	15	-	
	Lerwick	27.0	-2	E'N	3	b	47	44	8	-	-	-	0	0	0	-	-	1
17	Blacksod Point †	08.7	-2	ESE	4	mo	62	60	6	5	-	-	8	8	-	15	-	0
18	Malin Head †	13.4	-8	ESE	5	bc	59	54	8	5	-	4	4	3	-	15	-	0
	Aldergrove	14.8	+6	E	5	mo	59	57	6	5	4	6	6	4	4	35	-	0
	Cas Archdale	11.6	+2	E	4	c/r	61	52	7	5	2	-	8	5	8	50	57	1
19	Birr Castle †	09.4	+2	SSE	1	r	59	57	7	5	-	-	8	8	-	15	-	1
	Collinstown †	11.2	-6	ESE	3	c/r	59	57	5	5	-	-	6	6	-	17	-	1
20	Rineanna †	09.4	+10	SSE	4	c	58	53	8	5	7	-	7	5	-	12	-	1
	Valentia †	07.2	+12	SE	4	c-bc	56	48	8	5	7	-	5	3	-	23	-	1
	Roches Point †	09.8	+10	S	4	bc	56	55	8	5	3	1	4	3	-	15	-	1

OBSERVATIONS during DAY

Station	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cbr, bmo	bbccm	67	3.8	-
Croydon	cmbZo	bZocmbc	68	4.8	-
Boscombe Down	omcbZo bcmo	bZobccrbmo	71	[illegible]	1
Calshot	bbcmo	clrcmo	67	6.2	Tr
Tangmere	bmo	bcZocZbmo	70	8.5	-
Lympne	bmocomo	bmocm	72	8.4	-
Manston	oFcf	bccmo	66	4.9	-
Buxted	cmobcmo	bmobcmo	65	4.5	-
Felixstowe	bmowbcmo	bmocm	65	7.8	-
Gorleston	bcZo	czo	62	9.9	-
Mildenhall	cmobcmo	bczocmo	71	6.3	-
West Raynham	bmob	bcmocmo	*	4.1	-
Waddington	bmo, xbZo	bZobccmo	69	8.7	-
Cranfield	ofcocmo	czoczoczo	71	3.4	Tr
Honiley	cmo	omoc	69	1.7	-
Little Rissington	ofmo	cbcmoZoczo	68	1.5	-
Madley					
Bristol	cmcmo	czoirbmo	72	3.7	1
Hartland Point	bccrr	ctlrdbc	67	0.6	10
Yeovilton					
Portland Bill	co	cc	63	*	4
Exeter	bbcZoctlro	c	67	3.7	7
Plymouth	bcciRtRmo	crrbc	64	2.3	13
St Eval	cmoptlrmorr	crprobc	64	2.1	10
Lizard	ctlrc	cbc	61	3.9	3
Guernsey	rr	rbc	64	7.1	6
Scilly, St. Marys	cbc	cbc	62	4.5	1
Fairwood	cRpc	crpmocirp	67	0.7	4
Pembroke	bcc	cRRmoco	65	1.1	5
Aberporth	bzqz	ctlhrrdo	69	4.9	5
Penrhos					
Holyhead (Valley)	bbcmo	bcmo	75	7.3	11
Hawarden	cmobcmo	bczoczo	71	3.0	-
Manchester	bcbcmo	bcmo	70	4.7	-
Squires Gate				*	
Carlisle	bcmo	bcmo	61	*	Tr
Ashbourne					
Finningley	bcmozbc	bccmo	67	5.4	-
Spurn Head	cmo	omo	62	~~3.0~~ 4.3	
Leeming	oFcmobcZo	bZocmo	64	4.7	-
Tynemouth	omFe	Fcomc	54		0.2
Acklington	ccFF	FFoidomo	53	0.0	Tr
St Abb's Head	Fdodo	Fcdodo oc	54	*	0.5
Leuchars	ofdodo oF	odomcmo	*	0.0	0.4
Bell Rock	FF	Fc	*		
Renfrew	cidomocmo	cmo	58	0.0	Tr
Prestwick	b	bbc	*	*	-
West Freugh	bcb	bc	68	*	-
Eskdalemuir	dodo	dodo	60	1.9	Tr
Point of Ayr	Zob	bcmoc	64	7.7	-
Tiree	bob	bbcboyb	67	10.4	-
Benbecula	b	bc	66	*	-
Stornoway	bobcb	b	62	10.3	-
Cape Wrath	bc	bc	61	*	-
Dalwhinnie		c	56	0.2	-
Aberdeen	ododocmo	odmcbcc	54	0.6	0.2
Rattray				*	
Ainess	cmcbcb	bdo	62	7.1	-
Wick	odododomo	dododcmoc	56	1.8	0.1
Hatston	c	bc	*	*	*
Lerwick	cbcb	b	53	10.0	-
Blacksod Point †	b	c	67	*	-
Malin Head †	bc	bc	60	2.5	-
Aldergrove	bcmob	bbcmocmo	65	8.5	-
Cas Archdale	bbzbcb	bccbc	65	5.2	Tr
Birr Castle †	c	r	68	3.6	0
Collinstown †	c	r	60	3.1	0.2
Rineanna †	c	r	65	0.1	0.2
Valentia †	r	c	65	0.2	4
Roches Point †	tlr	r	62	*	10

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

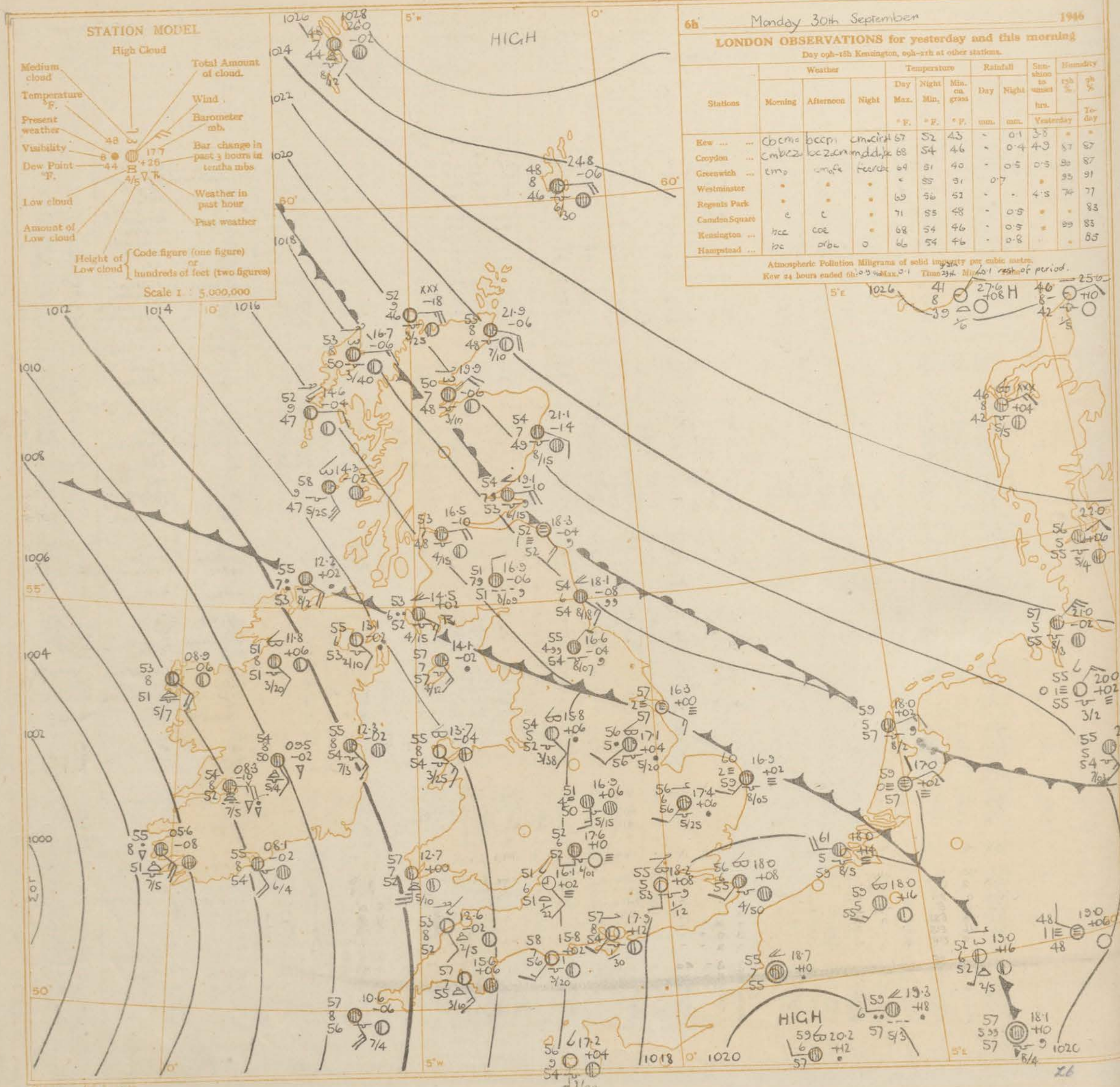
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
HIGH
HIGH
6h Monday 30th September 1946
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–15h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max.
Night Min.
Min. on grass
°F.
Rainfall
Day
Night
mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
Yesterday
To-day
Kew ... ... 67 52 43 - 0·1 3·8
Croydon ... 68 54 46 - 0·4 4·9 87 87
Greenwich ... 69 51 40 - 0·5 0·5 90 87
Westminster 55 51 0·7 93 91
Regents Park 69 56 52 - - 4·5 74 77
Camden Square 71 55 48 - 0·5 83
Kensington ... 68 54 46 - 0·5 89 83
Hampstead ... 66 54 46 - 0·8 85
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h: 0·5 Max. 0·1 Time 23h. Min. 0·1 rest of period.

26

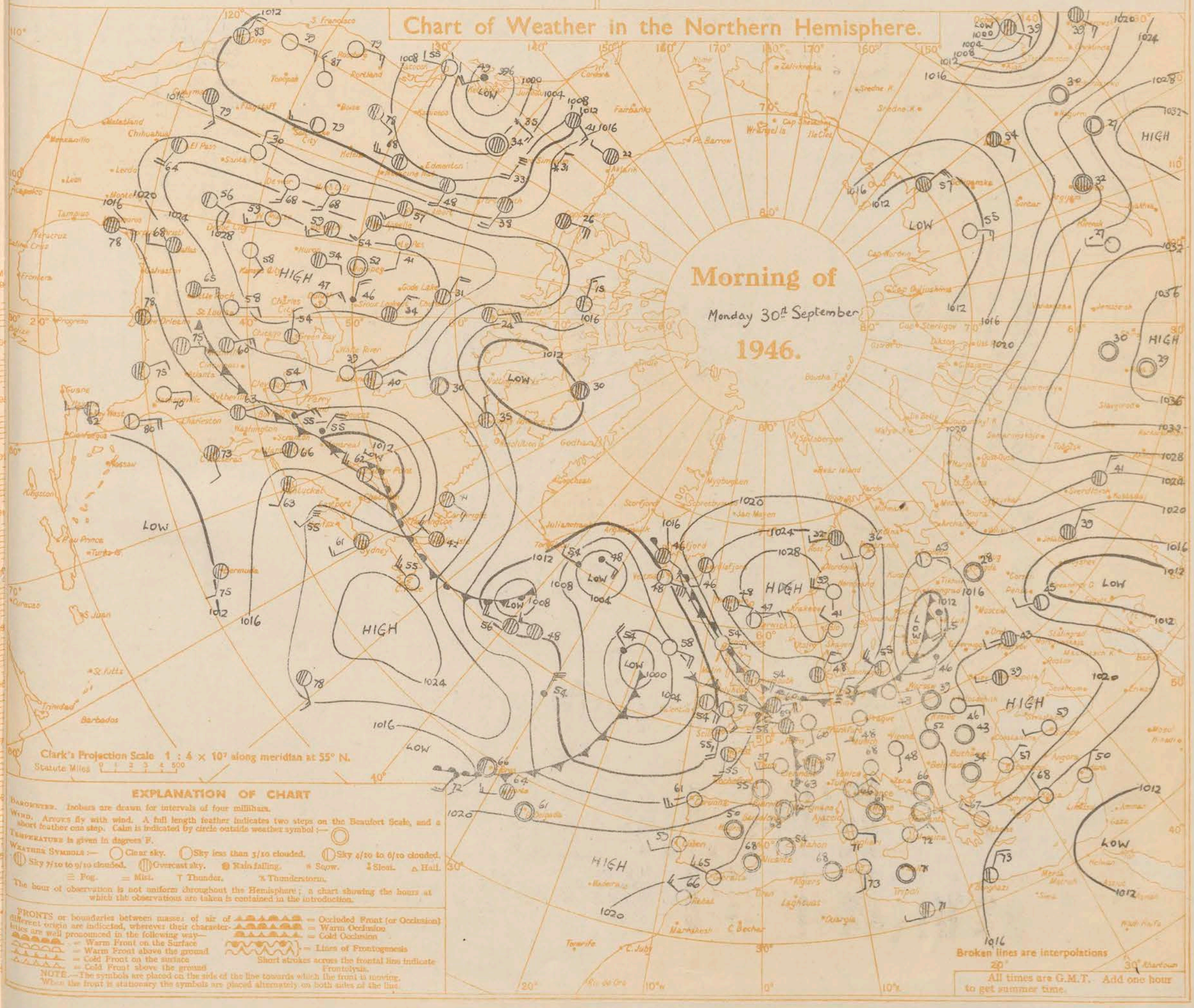
GENERAL INFERENCE

Pressure is high on the Continent and a complex low pressure system covers the Eastern Atlantic. A trough of low pressure will move north east over the British Isles to-morrow. Thundery rain with a risk of local thunderstorms over North England, North Ireland and South Scotland will spread slowly northward, elsewhere there will be bright periods and scattered showers with local thunderstorms probable later in the day in Wales and South west England. A belt of more general rain will spread in to south west districts to-night moving north east to-morrow. Continuing rather warm in most areas except the extreme north east

FURTHER OUTLOOK

Cloudy with rain at first in the North and East. Showers and bright intervals elsewhere spreading to all areas later. Becoming cooler.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Page 4

BRITISH SECTION

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

Monday 30th September 1946

No. 30993

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		*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon	217	16.7	+8	SWS	1	dodo	58	56	7	5	-	-	8	8	-	10	-
	Boscombe Down	417	16.5	+6	-	0	F+	54	54	1	-	-	-	9	9	-	0	-
	Calshot	8	16.9	+2	-	0	b	57	55	7	-	4	-	2	2	-	-	-
	Langmere	53	16.9	+4	-	0	mo	55	55	6	5	7	-	7	4	6	30	-
	Lympne	341	17.0	+10	SWW	2	mo	58	58	6	5	7	-	6	5	4	30	-
	Manston	146	16.7	+4	SWW	2	m	60	59	4	5	-	-	8	8	-	41	-
2	Boxted	165	*	*	WSW	2	mf	58	59	4	5	-	-	8	8	-	5	-
	Felixstowe	10	16.0	+2	SW	2	m	60	60	4	-	-	-	0	0	0	-	-
	Gorleston	5	16.5	-4	SWS	4	f	60	60	3	5	-	-	8	8	-	6	-
	Mildenhall	15	15.8	+4	-	0	mo	61	61	5	5	-	-	8	8	-	16	-
	West Raynham	250	16.3	-2	ESE	3	mo	60	60	5	5	-	-	8	8	-	5	-
	Waddington	235	17.0	-2	ESE	3	df	58	58	2	-	-	-	9	9	-	0	-
3	Cranfield	340	16.0	+4	WSW	4	c	59	56	7	5	-	-	8	3	8	15	40
	Honiley	427	15.6	+10	S	2	c/d	57	56	6	5	-	-	8	8	-	21	-
4	Little Rissington	731	16.4	+6	S	3	bc	53	53	7	5	-	-	4	4	-	25	-
	Madley	270																
5	Bristol	209	15.8	+10	SSE	1	mo	51	51	6	-	4	-	2	2	-	-	-
	Hartland Point	291	18.4	+2	E	3	c	54	51	8	-	7	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	15.5	+6	SE	3	bbc	59	57	7	5	-	-	3	3	-	15	-
	Exeter	100	15.2	-2	ESE	1	mo	53	52	5	5	4	-	1	1	1	-	-
	Plymouth	86	15.1	-2	SSE	3	~~ebc~~ pr	58	52	7	8	-	-	5	4	4	10	25
	St. Eval	345	13.5	-4	SSE	4	pr	56	53	6	8	6	-	7	4	5	12	15
	Lizard	240	12.8	-4	S	5	bc	55	55	7	3	-	-	4	4	-	15	- 40
	Guernsey	349	16.7	+6	SSW	5	b	57	51	8	-	4	-	2	2	-	-	-
	Scilly, St. Marys	163	10.9	+6	SE	4	bc	55	53	8	8	-	-	4	4	-	15	-
6	Fairwood	268	14.8	+2	SSE	2	bbc	54	52	7	5	4	-	3	3	3	40	-
	Pembroke	142	13.8	+4	SSE	3	bbc	57	53	7	-	4	-	3	3	-	-	-
	Aberporth	425	14.1	+2	SW	3	bbc	52	52	8	5	3	-	3	2	3	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	13.8	+2	SE	4	ebc	58	58	7	5	-	-	5	5	-	37	-
	Hawarden	15	14.2	+2	SE	1	R	60	59	5	5	-	-	8	5	8	8	15
8	Manchester	230	14.9	-8	ENE	4	mo	58	54	6	5	-	-	8	4	8	9	25
	Squires Gate	33																
	Carlisle	100	16.9	-8	NE	4	b	54	51	7	5	-	-	2	2	-	20	-
9	Ashbourne	590																
	Finningley	28	16.2	-8	ENE	3	dodo	56	56	3	5	-	-	8	8	-	2	-
10	Spurn Head	19	16.7	-12	E	4	F+	57	57	1	-	-	-	9	9	-	0	-
	Leeming	105	17.7	-10	SE	1	mo	55	53	6	5	-	-	8	5	8	10	15
	Tynemouth	108	19.6	-6	SE	3	ebc	54	51	7	5	-	-	5	5	-	18	-
	Acklington	138	19.4	-8	ESE	1	ebc	53	49	7	5	-	-	5	5	-	8	-
11	St. Abb's Head	280	20.1	-8	SE	3	o	51	51	7	5	-	-	8	8	-	16	-
	Leuchars	31	20.9	-10	E	4	ebc	54	53	7	5	-	-	8	3	8	10	15
	Bell Rock	—	*	*	ESE	5	c	54	53	8	5	-	-	4	8	-	5 (40)	-
12	Renfrew	35	18.5	-8	ENE	4	bc	53	48	7	5	-	-	4	4	-	30	-
	Prestwick	30	16.0	-10	NE	4	b	53	47	7	5	-	-	2	2	-	50	-
	West Freugh	52	14.4	-6	ESE	5	mo	55	51	6	5	2	-	8	5	8	21	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	14.3	-6	ESE	4	l	59	55	7	5	-	-	8	8	-	20	-
13A	Tiree	44	14.3	-14	SSE	6	bc	59	51	9	0	5	0	4	4	-	120	-
	Benbecula	27	15.7	-6	ESE	2	bbc	56	51	9	4	-	2	3	1	3	40	-
13B	Stornoway	12	18.0	-2	E	1	b	54	51	8	5	4	-	1	1	1	25	-
	Cape Wrath	367	18.7	+6	E	4	bbc	53	47	9	5	-	-	3	3	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	70						54										
	Rattray	46																
	Alness	63	21.3	-4	NE	4	bbc	50	44	8	5	-	-	3	3	-	35	-
	Wick	114	23.2	-4	ESE	4	bbc	52	48	8	5	-	-	3	3	-	10	-
16	Hatston	45	23.7	-6	E	4	b	51	*	8	5	-	-	1	1	-	25	-
	Lerwick	269	26.4	-6	EN	3	bbc	47	45	8	5	-	-	3	3	-	35	-
17	Blacksod Point †	18	09.6	+2	ESE	1	bbc	56	54	7	5	-	-	3	3	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	13.1	-8	ESE	4	fofo	56	55	5	5	-	-	8	5	8	11	15
	Cas. Archdale	225	11.1	-6	E	3	fofo	56	56	6	5	-	-	8	8	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	12.1	+4	SSE	2	b	54	53	7	5	-	-	2	2	-	25	-
20	Rineanna †	13	10.5	0	ES	4	bc	54	50	8	5	-	-	4	4	-	25	-
	Valentia †	30	07.5	-6	SEE	4	bc	56	49	8	5	-	-	4	4	-	28	-
	Roches Point †	22	10.0	-6	SE	4	b	55	54	8	5	-	-	2	2	-	15	-

OBSERVATIONS at 06hr. G.M.T. 30th 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	17.6	+10	-	0	bkf	53	52	3	5	-	-	3	3	-	25	-	1
Croydon	18.2	+8	S'E	2	mo	55	53	5	5	7	1	3	1	2	12	-	1
Boscombe Down	17.6	+10	ESE	2	bbc	48	48	7	5	3	-	3	3	2	30	-	0
Calshot	17.9	+12	SW	1	bbc	57	54	8	5	-	1	3	1	3	30	-	0
Langmere	18.3	+12	-	0	bbjf	56	50	6	5	-	2	3	1	3	15	-	1
Lympne	18.6	+10	-	0	gf	54	54	6	5	3	6	7	2	2	30	-	1
Manston	18.0	+8	SW	1	mo	56	55	6	5	7	-	8	4	8	50	-	1
Boxted	*	*	WSW	2	c	55	53	7	5	7	-	7	4	7	50	-	0
Felixstowe	17.9	+16	WSW	3	pro	58	55	5	5	7	-	7	4	5	20	40	1
Gorleston	16.9	+2	SSW	3	F	60	59	2	5	-	-	8	8	-	5	-	1
Mildenhall	17.4	+6	SSW	1	mo	56	56	6	5	-	8	6	5	6	25	-	1
West Raynham	17.2	+10	SW	3	rr	57	56	6	5	7	-	8	4	8	8	-	1
Waddington	17.1	+4	WSW	1	ir	56	56	5	5	7	-	7	5	6	20	-	1
Cranfield	17.5	+6	SSW	2	mo	61	55	6	5	3	6	4	3	3	3	-	1
Honiley	16.9	+6	S	3	m	51	50	4	5	-	-	8	5	8	15	25	1
Little Rissington	17.6	~~+10~~ +6	S	2	clf	52	52	6	5	-	-	8	6	8	1	5	1
Madley	16.1	+2	SSE	2	mo	51	51	6	1	4	-	2	1	2	22	-	0
Bristol	12.6	-2	SSE	2	bbc	53	52	8	2	4	2	3	2	2	25	-	0
Hartland Point	16.2	*	-	0	bbc	47	45	8	1	4	-	3	1	2	25	-	1
Yeovilton																	
Portland Bill	15.8	+2	SWS	3	bbc	58	56	7	5	-	-	3	3	-	20	-	1
Exeter	15.1	0	SSE	3	bc	57	54	7	8	-	-	4	4	2	20	-	1
Plymouth	15.6	+6	SSE	3	bbc	57	55	7	2	-	-	3	3	-	10	-	0
St. Eval	13.7	+4	SSE	3 4	bc	54	53	7	2	-	3	4	3	4	8	-	0
Lizard	13.0	+2	S	3	bc	55	55	7	7	-	-	4	4	-	20	-	1
Guernsey	17.2	+4	S	3	bbc	56	54	9	5	4	-	3	2	3	4	-	1
Scilly, St. Marys	10.6	-6	SSE	5	c	57	56	8	5	-	-	7	7	-	15	-	1
Fairwood	14.3	+4	SSE	3	c	55	52	8	5	-	-	6	6	-	25	-	1
Pembroke	12.7	0	S	5	Gbc	57	52	7	3	-	-	5	5	-	10	-	1
Aberporth	13.6	-2	S'E	3	bc	53	51	8	5	-	1	4	4	1	20	-	1
Penrhos																	
Holyhead (Valley)	13.7	-4	SE'S	3	bbc	55	54	8	5	7	-	3	3	2	25	-	1
Hawarden	15.6	+12	S	1	mo	60	56	5	-	7	-	2	2	-	-	-	1
Manchester	15.8	+6	SE'S	2	mo	54	52	5	5	7	2	5	3	4	38	-	1
Squires Gate																	
Carlisle	15.6	-4	ENE	4	id	54	53	6	5	7	-	8	3	8	18	-	1
Ashbourne																	
Finningley	15.7	-2	SSW	2	ror	59	59	4	5	2	-	8	3	8	15	40	1
Spurn Head	16.3	0	ESE	3	f	51	57	2	-	-	-	9	9	-	0	-	0
Leeming	16.6	-4	NNW	1	dod.	55	54	4	5	-	-	8	8	-	7	-	1
Tynemouth	18.1	-8	SE	3	dd	54	54	6	-	2	-	8	8	-	18	-	1
Acklington	17.5	-12	ESE	4	dd	53	53	6	5	-	-	8	8	-	6	-	1
St. Abb's Head	18.3	-4	SE	3	F1	52	52	1	-	-	-	9	9	-	0	-	1
Leuchars	19.1	-10	E	4	ido	54	53	7	5	2	-	8	6	8	15	25	
Bell Rock	*	*	SE	4	dod.	55	51	7	6	-	-	8	8	-	25	-	*
Renfrew	16.5	-10	E	4	c	53	48	7	5	-	-	7	4	4	15	25	1
Prestwick	15.1	-2	ENE	3	Hr	53	50	6	5	-	-	8	-	-	20	-	1
West Freugh	14.5	+2	ESE	3	rofo	53	52	6	5	2	-	8	4	5	15	25	1
Eskdalemuir	16.9	-6	H	2	ido	51	51	7	6	-	-	8	8	-	9	-	
Point of Ayre	14.1	-2	SSE	3	c	57	57	7	5	-	-	7	4	4	12	25	1
Tiree	14.3	-2	SSE	5	c	~~58~~ 56	47	9	5	5	2	6	5	2	25	-	1
Benbecula	14.6	-4	S	1	Gbc	52	47	9	-	9	2	5	3	5	-	-	
Stornoway	16.7	-6	E	3	Gbc	53	50	8	5	3	2	5	3	4	40	-	1
Cape Wrath	16.6	-18	E	5	bbc	52	46	9	5	-	-	3	3	-	25	-	0
Dalwhinnie																	0
Aberdeen	21.1	-14	ESE	7	c	54	47	7	5	-	-	8	8	-	15	-	1
Rattray																	
Alness	19.9	-6	NE'E	5	Gbc	50	48	7	5	3	1	5	2	3	10	25	0
Wick	21.9	-6	E'S	4	c	53	48	8	5	-	-	7	7	-	10	-	0
Hatston	22.4	-6	E	4	Gbc	51	*	8	5	-	-	5	5	-	15	-	*
Lerwick	24.8	-6	E	4	c	48	46	8	5	-	-	6	6	-	30	-	1
Blacksod Point †	08.9	-6	SE	4	Gbc	53	51	8	5	-	-	5	5	-	15	-	0
Malin Head †	12.2	+2	ESE	4	lr	55	53	7	5	-	-	8	8	-	5	-	1
Aldergrove	13.1	-2	SE	3	mo	55	53	6	5	-	-	4	2	4	10	40	1
Cas. Archdale	11.8	+6	SE	2	Gbc	51	51	8	5	7	-	5	3	5	20	-	1
Birr Castle †	09.4	-2	SSE	2	Gbc	54	56	8	8	-	-	5	5	-	15	-	1
Collinstown †	12.3	-2	SE	3	c	55	54	8	5	-	-	7	7	-	8	-	1
Rineanna †	08.3	-10	E	5	clpr	54	52	8	8	-	-	7	7	-	25	-	1
Valentia †	05.6	-8	SE	5	pro	55	51	8	8	-	-	7	7	-	25	-	1
Roches Point †	08.1	-2	SE	4	E	55	53	8	5	-	-	6	6	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cmocmow	cmbcw.	52	43	0.1
Croydon	~~modeffcmf~~	cdodomomom	54	46	0.4
Boscombe Down	crorom,of	ofbrofbmbc	47	41	Tr
Calshot	cbcmb	b	56	50	0.2
Langmere	bcm.w	bcbcmofs	49	47	-
Lympne	cbmwcm.	irojf	52	47	1
Manston	bcmcm	mocmo	55	58	0.9
Boxted	cmbf	cirmc	54	*	
Felixstowe	bcm.w	bcmwccrm.	57	54	3
Gorleston	c2owofe	rime ofe	59	55	1
Mildenhall	cmo	cmor	56	54	2
West Raynham	cmoomo	pmofdocmgr	50	44	2
Waddington	cmfd.df	oddofferm	56	55	3
Cranfield	cm.m	cbcmo	50	42	1
Honiley	cm.id.m,	cmocm	41	38	Tr
Little Rissington	cbcirom,	brcofc	47	40	0.1
Madley	bcmow	bfcbcmo	50	43	0.1
Bristol	cbc irb	pbc	51	*	Tr
Hartland Point		b	47	32	
Yeovilton					
Portland Bill	bc	bcbc	*	•	-
Exeter	bcwm.	bcwmopr	49	42	0.2
Plymouth	bcb cpr	bcc bbcm	52	49	Tr
St. Eval	bcjwp	bcpomobw	52	47	0.3
Lizard	cprbc	bcw	54	•	1
Guernsey	b	b	55	50	-
Scilly, St. Marys	bccbc	bgpp	54	•	1
Fairwood	bc	cbrc	53	44	-
Pembroke	opbc	bccirc	57	•	1
Aberporth	bcw	bccwbc	52	45	Tr
Penrhos					
Holyhead (Valley)	cm.ctlRmo	cbcb	51	47	2
Hawarden	cforom.	cmobcmo	49	47	4
Manchester	cm.	crrcmo	51	~~56~~ 41	4
Squires Gate					
Carlisle	cid.mow	bwcla,wcdr.	52	50	2
Finningley	cm.cdm	cdfcrrf	56	51	3
Spurn Head	of	ff	55	*	4
Leeming	cmo	omodocm	54	54	3
Tynemouth	coc	od.doom.	53	46	0.4
Acklington	cm.c	cbcd.d.m	52	*	0.5
St. Abb's Head	co	cmofd.d.	51	•	0.3
Leuchars	c	bcccido	51	51	0.2
Bell Rock	c	odd	•	•	•
Renfrew	cm.bc	bcc	51	49	0.1
Prestwick	cbcbl	bctlm	51	49	5
West Freugh	ccm.	crrmcrm	51	50	13
Eskdalemuir	~~cid~~	bccido	47	44	4
Point of Ayre	oc	RRlc	55	*	18
Tiree	bbc	beccyc	54	51	0.5
Benbecula	bybcbw	bbawu			-
Stornoway	b	bbc	53	47	-
Cape Wrath	bc	bc	51		-
Dalwhinnie			40	32	
Aberdeen	oidoz	cmoc	52	45	-
Rattray					
Alness	b	bcwbccw	47	39	-
Wick	bbc	bcc	51	47	-
Hatston	bw	bbc	•	*	
Lerwick	bwbc	bcc	45	40	Tr
Blacksod Point †	bc	bc	52	•	4
Malin Head †			54	•	7
Aldergrove	cmocrorc	crorcomsrbc	52	49	
Cas. Archdale	cirsrlorr	crorbmdrc	49	39	5
Birr Castle †	•	pr	46	41	0.5
Collinstown †	bc	c	49	43	3
Rineanna †	b	pr	51	47	1
Valentia †	bc	c	55	50	2
Roches Point †	b	c	54	•	1

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

* Information not usually received.

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

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