M.O. Form 2373

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THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1946

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

INTRODUCTION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Cloud Form Abbreviations

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

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

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

Code for State of Sea (S)—

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

Rainfall—Columns 38 43.

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

Beaufort Notation and Symbols for Weather—

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

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

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

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

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

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

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

GALE WARNINGS

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

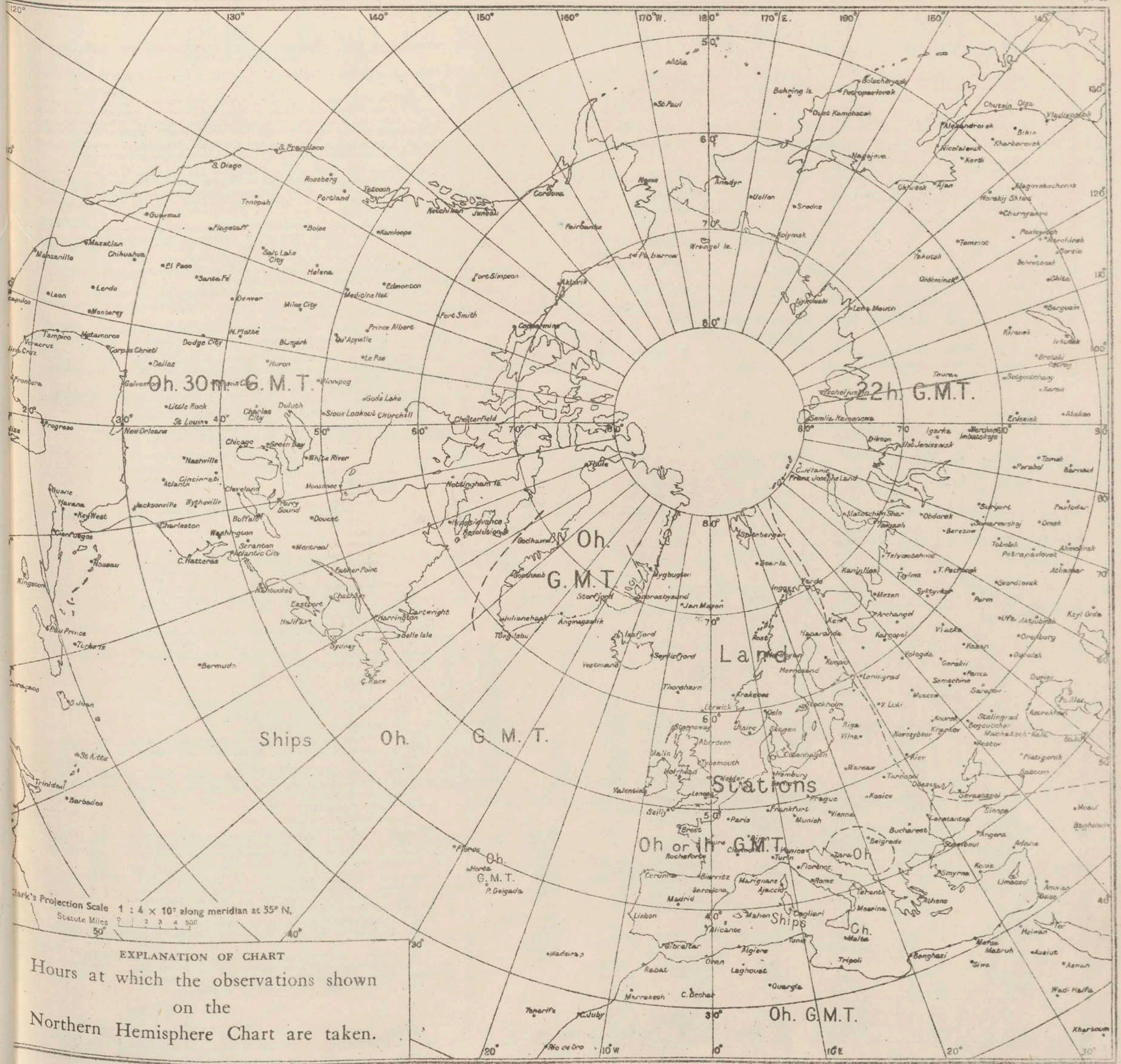
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

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

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



EXPLANATION OF CHART

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

FORECAST DISTRICTS and the Counties comprised within them

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14. *Mid Scotland.*
Perth.

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

16. *Orkneys and Shetlands.*

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

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

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

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

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

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

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

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

GEOSTROPHIC WIND SCALES

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

Knots.

This scale applies under the following conditions :—

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

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

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

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

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

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

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

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

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

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

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

MONTHLY SUPPLEMENT, OCTOBER 1946 No. 358

Rather cold and dull.

The month opened with pressure high to the north and east and low to the Southwest of the British Isles. A warm southeasterly air stream from the Continent gave warm weather for the first three days with maximum temperatures ranging up to 70°F with thunderstorms in the South, severe locally on the nights of 1st-2nd and 2nd-3rd. Rain fell in southwest districts on the 2nd, the highest amounts reported being St. Eval 22mm and Pembroke 21mm. By the 4th pressure to southwest of British Isles had risen considerably and a ridge had developed over Britain extending to Scandinavia by the 6th. On the 8th an intense stationary anticyclone was centred over Southwest Scandinavia extending its influence over Great Britain giving fair weather. By the 10th the Scandinavian anticyclone had moved west to North Scotland giving bright weather especially in the North and Northwest, Aldergrove enjoying 10·4hrs. of sunshine and Stornoway 9·8hrs. and on the 11th low screen minima were recorded in Scotland, the lowest reported being Dalwhinnie 21°F, Wick and West Freugh 30°F. The anticyclone drifted slowly south or southeast and by the 13th weather had become dull and cold generally. On the 19th a trough over the Bay of Biscay from a depression west of Ireland moved northeastwards, accompanied by dull, rainy weather, the highest falls being Plymouth 18mm, Lizard 17mm. By the 20th a deep depression in the Southwest Approaches moved southeast while an anticyclone developed northeast of Iceland and became centred over Scandinavia on the 23rd giving fair cold weather over much of Great Britain.

A depression moved quickly eastwards over the British Isles on the 25th giving considerable rain in the southwest and south, St. Eval 33mm, Lizard 25mm, Scilly 19mm and on the 26th in east and southeast, Tangmere 30mm, Portland Bill 21mm, Calshot 20mm. By the 28th an anticyclone west of Ireland was moving eastwards and crossed Great Britain on the 29th bringing fair or fine weather with clear skies and severe frost at night with very low temperatures, amongst the most notable were, screen minima at Defford 22°F, Eskdalemuir 23°F, Manchester and South Farnborough 24°F and grass minima of 11°F at Yeovilton, 15°F Birmingham, 17°F Defford and South Farnborough, 19°F Ross and Bristol.

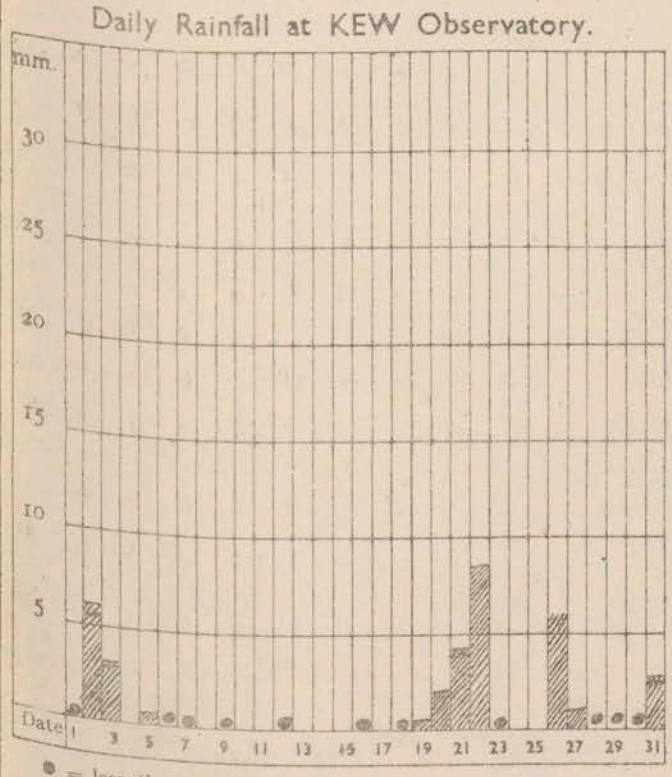
Ross reported the driest October since 1931 and the dullest since 1915.

Gales were reported in the west and southwest on the 5th-9th, 10th, 17th, 18th, 25th and 26th.

Rainfall. Everywhere there was a marked deficiency particularly in Scotland; and records were broken at Holyhead 27mm (37mm. 1879), Eskdalemuir 23mm (46mm 1914), Stornoway 19mm (47mm 1915), Aberdeen 13mm (18mm 1899), Aldergrove 19mm (51mm. 1939) also at Tynemouth and Leuchars.

Sunshine also showed deficiencies generally with the exception of Holyhead and Stornoway. New low records occurred at Cranwell, Renfrew and Aldergrove.

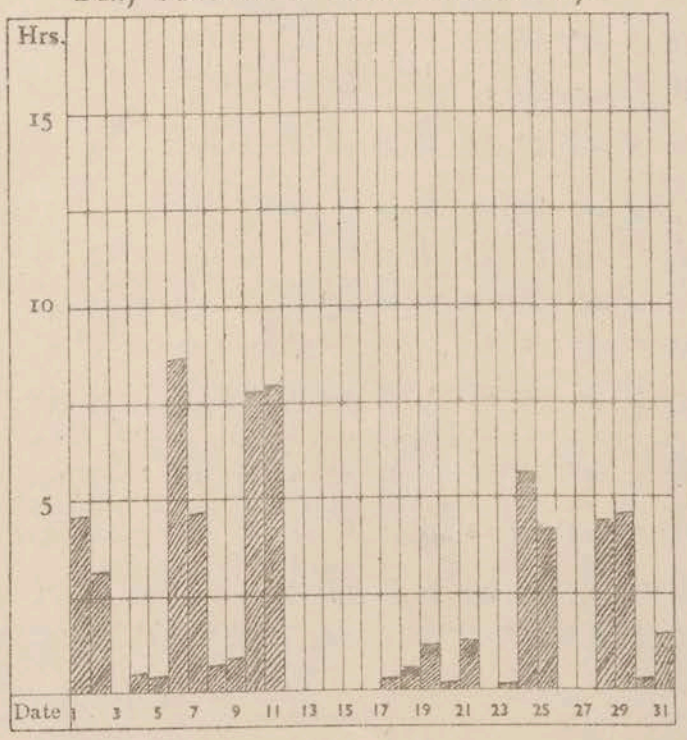
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

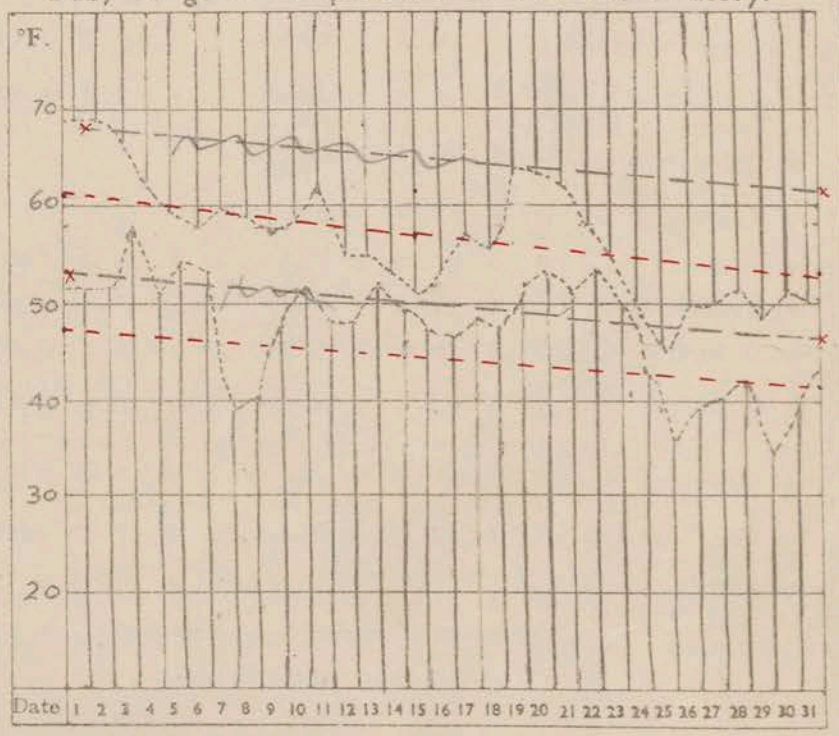
RAINFALL. Total for Month. 33 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 65 hrs.

Daily Range of Temperature at KEW Observatory.



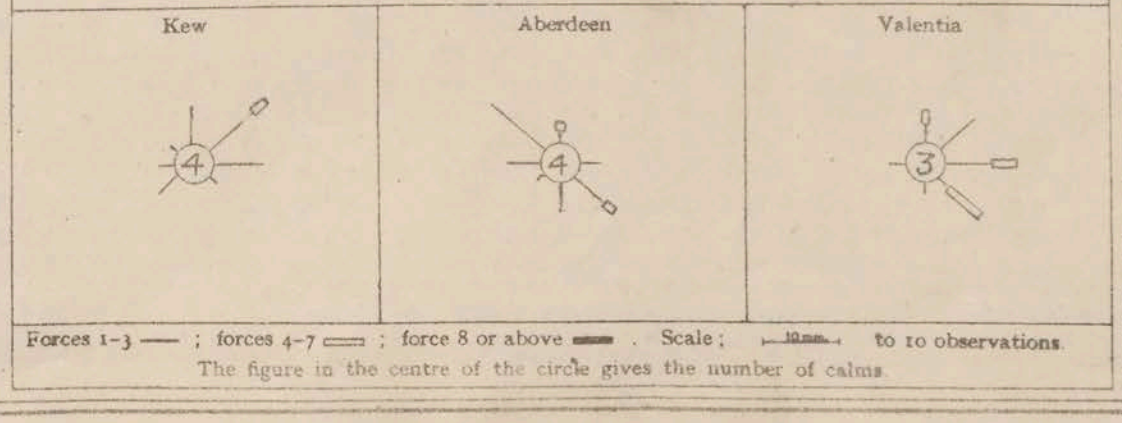
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

Stations.	Pressure: Mean	Pressure: Difference from average	Temperature: Mean	Temperature: Difference from average
	mb	mb.	°F.	°F.
Kew	1018·6	+4·6	51·8	+0·2
Aberdeen	1021·8	+10·8	48·2	+0·4
Valentia	1015·4	+2·8	53·7	+1·0

* 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; ⊢10mm.⊣ 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 ...	5694
Aberdeen ...	4368
Lerwick ...	9117

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

†TEMPERATURE.

District.	Stations.	Number of daily readings within fixed limits. Maximum. 33°–41°	42°–50°	51°–59°	60°–68°	69°–77°	Average Maximum. °F.	Minimum. 23° or below	24°–32°	33°–41°	42°–50°	51°–59°	60°–68°	Average Minimum. °F.	Extremes—Warmest and Coldest. Days. Highest Max. °F.	Date.	Lowest Max. °F.	Date.	Nights. Highest Min. °F.	Date.	Lowest Min. °F.	Date.	Number of Ground Frosts.
1	London ... (Kew Obsy).	0	6	15	8	2	57·5	0	0	7	12	12	0	45·7	69	1	45	25	57	3	34	29	4
1	Croydon ...	0	6	15	8	2	57·0	0	2	8	11	10	0	45·1	70	2	44	25	59	3	30	25 29	7
1	Calshot ...	0	19	20	12	0	58·1	0	0	15	20	5	1	47·3	60	5	5	15	60	20	36	2	1
1	Lympne ...	0	8	16	7	0	56·5	0	0	7	16	18	0	45·4	66	3	42	25	59	3	34	29	2
2	Shoeburyness...	0	2	16	12	1	58·4	0	0	5	16	9	1	45·1	69	3	45	25	60	3	34	29	0
2	Gorleston ...	0	3	22	6	0	57·1	0	0	3	12	16	0	46·5	67	3	47	24 25	59	2 3	39	29	0
3	Cranwell ...	Thermometer unserviceable					56·1	0	2	5	19	5	0	43·0	Thermometer unserviceable				54	3	30	25	2
3	Birmingham ... (Edgbaston)	0	9	16	6	0	54·5	0	1	5	20	5	0	44·2	67	1	42	25	55	3	31	25	5
4	Ross-on-Wye...	0	6	19	6	0	56·7	0	2	6	14	9	0	44·2	68	1	43	25	57	20	25	30	4
5	The Lizard ...	0	0	22	9	0	·	0	0	0	11	20	0	·	62	18	53	23 31	57	1	43	27 29	0
7	Holyhead (Valley	0	2	18	11	0	55·5	0	1	8	14	8	0	49·5	65	1	48	24	54	2	32	30	(30 days only) 4
8	Hawarden ℙ	0	5	17	9	0	56·5	0	5	7	13	6	0	43·8	68	3	35	30	59	1	24	29	5
10	Tynemouth ...	0	8	22	1	0	54·6	0	0	5	15	11	0	45·3	61	3	46	28	55	3	35	29	2
11	Leuchars ...	0	8	22	1	0	53·8	0	2	13	12	4	0	41·4	62	3	47	14 25	52	11	29	11	4
12	Renfrew ...	0	0	9	17	5	53·6	0	6	8	14	3	0	41·9	62	1 3	48	25 26	53	1 2	25	30	4
12	Eskdalemuir ...	0	16	13	2	0	51·1	2	2	15	12	0	0	39·6	61	1	42	25	50	21	23	29 30	10
13B	Stornoway ...	0	9	20	2	0	51·7	0	3	8	19	1	0	42·7	63	2	47	14	53	3	29	27	5
15	Aberdeen ...	0	12	19	0	0	53·0	0	1	7	19	4	0	42·6	59	3	44	28	54	1	31	30	3
18	Aldergrove ...	0	12	15	4	0	54·0	0	1	5	22	3	0	43·2	65	1	47	25	55	2	32	27	4
19	Birr Castle ..§	0	2	22	7	0	55·8	0	0	4	15	12	0	43·7	68	11	49	24	55	1 20 21	34	11	1
20	Valentia ..§ (Cahirciveen)	0	0	21	10	0	56·5	0	0	6	8	17	0	48·8	63	2	53	25	58	8	37	28	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.

LOW CLOUD.

Number of observations within fixed limits.

District.	Stations.	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.
1	London ... (Kew Obsy).	1	28	0	0	29	0	0	26	0
1	Croydon ...	7	19	0	2	25	1	4	20	3
1	Calshot ...	3	23	0	5	23	0	4	19	0
1	Lympne ...	5	21	0	6	19	0	3	20	1
2	Shoeburyness...	0	26	0	0	18	0			
2	Gorleston ...	3	26	1	2	29	0	1	28	0
3	Cranwell ...	5	21	1	2	27	0	4	19	0
3	Birmingham ... (Edgbaston)	16	12	0	6	23	0	5	20	0
4	Ross-on-Wye...	5	24	0	2	25	0	3	24	0
5	The Lizard ...	0	31	0	0	31	0	1	30	0
7	Holyhead (Valley	0	29	0	2	22	0	0	24	1
8	Hawarden ℙ	0	26	0	0	28	0	0	15	0
10	Tynemouth ...	3	26	0	2	29	0	1	30	0
11	Leuchars ...	5	23	0	3	25	0	3	23	1
12	Renfrew ...	5	21	0	4	21	0	3	21	0
12	Eskdalemuir ...	5	24	0	3	28	0	2	28	0
13B	Stornoway ...	1	17	2	0	20	2	0	17	3
15	Aberdeen ...	5	26	0	3	26	1	3	23	1
18	Aldergrove ...	5	21	1	3	26	0	1	24	1
19	Birr Castle ..§	2	25	0	0	29	0	1	26	0
20	Valentia ..§ (Cahirciveen)	4	23	0	2	28	0	3	25	1

FOG, MIST and GOOD VISIBILITY.

Number of observations within fixed limits.

District.	Stations.	9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy).	0	0	2	6	2	0	0	1	1	7
1	Croydon ...	0	0	3	10	2	0	0	0	3	8
1	Calshot ...	0	0	0	0	11	8	0	0	1	20
1	Lympne ...	0	0	0	2	18	0	0	0	0	23
2	Shoeburyness...	0	0	0	0	17	0	0	0	1	21
2	Gorleston ...	0	1	1	1	13	0	0	0	0	16
3	Cranwell ...	0	1	1	0	8	0	0	0	0	16
3	Birmingham ... (Edgbaston)	0	0	5	8	1	0	0	0	6	6
4	Ross-on-Wye...	0	1	2	4	15	0	0	0	3	20
5	The Lizard ...	0	0	0	0	25	0	0	0	0	25
7	Holyhead (Valley	0	0	0	0	23	0	0	0	0	17
8	Hawarden ℙ	0	0	1	0	11	0	0	1	3	5
10	Tynemouth ...	0	0	5	7	14	0	1	0	1	22
11	Leuchars ...	0	1	2	2	17	0	0	0	2	22
12	Renfrew ...	1	1	6	3	4	0	0	0	2	10
12	Eskdalemuir ...	0	0	0	1	25	0	0	0	0	26
13B	Stornoway ...	0	0	0	0	28	0	0	0	0	29
15	Aberdeen ...	0	0	3	2	15	0	0	1	0	16
18	Aldergrove ...	0	0	0	1	14	0	0	0	0	17
19	Birr Castle ..§	0	0	0	0	31	0	0	0	0	31
20	Valentia ..§ (Cahirciveen)	0	0	0	0	23	0	0	0	0	28

UPPER AIR TEMPERATURE.

Pressure mb.	Mean Height feet	‡Birchan Newton (..... Reports) (06h) Normal Temp. °F	Mean Temp. °F	Aldergrove (..... Reports) (06h) Normal Temp. °F.	Mean Temp. °F	Penzance (31.) (06h) Mean Temp. °F	Lakehill (31.) (06h) Mean Temp. °F	Downham Market (31.) (06h) Mean Temp. °F	Liverpool (18.) (06h) Mean Temp. °F.	Lerwick (31.) (06h) Mean Temp. °F.	Valentia (31.) (06h) Mean Temp. °F.	Pressure mb.
Surf.						53·8	46·9	47·1	48·7	46·0	55·1	Surf.
900	3,240					43·7	41·4	41·1	31·7	38·3	44·4	900
800	6,390					39·6	37·8	37·7	19·2	34·8	40·8	800
700	9,876					30·6	29·6	28·4	2·2	26·5	31·0	700
600	13,792					17·4	17·7	15·5	-20·1	14·2	18·0	600
500	18,278					-0·2	1·3	-1·1	-47·6	-2·2	1·3	500
400	23,561					-21·3	-20·0	-22·5	-73·8	-23·0	-20·3	400
300	30,049					-48·1	-47·1	-49·8	-	-49·0	-46·2	300
200	38,640					-70·2	-71·0	-73·8	-	-74·9	-89·2	200

UPPER WINDS.

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

Pressure mb.	Lakehill (31 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 (31 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Liverpool (26 Reports) (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.	30	1	0	0	0	0	31	0	0	0	0	0	23	3	0	0	0	0	26	4	0	0	0	0	Surf.
900	12	17	2	0	0	0	17	14	0	0	0	0	11	13	1	0	0	0	10	20	0	0	0	0	900
800	12	17	1	0	0	0	13	18	0	0	0	0	11	13	2	0	0	0	12	17	1	0	0	0	800
700	10	16	4	1	0	0	14	16	0	0	0	0	14	9	2	0	0	0	13	15	2	0	0	0	700
600	11	14	5	1	0	0	14	12	4	1	0	0	9	13	3	0	0	0	12	14	4	0	0	0	600
500	7	16	5	2	0	0	10	14	5	1	1	0	6	17	1	0	0	0	10	14	3	2	1	0	500
400	3	19	4	5	0	0	7	14	6	1	3	0	5	13	2	1	0	0	7	16	2	2	1	21	400
300	4	13	9	3	2	0	5	13	7	2	3	0	2	12	5	2	0	0	6	15	6	1	0	1	300
200	3	18	5	2	1	1	7	11	3	2	1	0	3	9	3	0	0	0	7	15	3	0	2	0	200

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

‡ Langham

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

SUNSHINE, RAINFALL, AND HUMIDITY — OCTOBER, 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)	9	12	7	3	0	8·5	6	1277	-192	65	-31	1880	153	1921	50	1894
1	Croydon	7	12	7	5	0	8·8	10	1473	-52	82	-22	1922	184	1921	65	1944
1	Oxshott	~~5~~ 11	~~13~~ 9	~~5~~ 6	~~8~~ 4	~~2~~ 0	~~9·7~~ 8·5	~~8~~ 4	~~1520~~ 1681	~~-64~~ -65	~~129~~ 64	~~-10~~ -9	*	178	1921	88	1924
1	Lympne	5	11	9	5	1	9·7	11	1637	-128	99	-20	1921	184	1921	76	1934
2	Shoeburyness	7	10	8	6	0	9·0	11	1496	-220	98	-25	1919	191	1920	77	1934
2	Gorleston	9	9	8	5	0	9·0	10	1572	-71	86	-29	1908	183	1920	71	1932
2	Cranwell	12	10	3	6	0	8·7	11	1514	-24	72	-42	1921	160	1931	72	1946
3	Birmingham (Edgbaston)	11	11	6	3	0	8·6	10	1203	-101	70	-21	1887	149	1921	27	1894
4	Ross-on-Wye	8	14	5	4	0	7·7	10	1259	-226	65	-34	1915	156	1919	37	1915
5	Falmouth (Observatory)	9	14	6	1	1	9·1	8	1464	-246	61	-52	1881	159	1919	81	1886, 1924
7	Holyhead (Valley)	6	11	5	7	2	9·8	6	1593	+43	109	+12	1914	128	1922, 1931	61	1916
8	Hawarden ℙ	10	11	5	5	0	8·7	11	1394	+18	75	-16	1923	127	1931	68	1940
10	Tynemouth	*	*	*	*	*	*	*	*	*		*	1935	*		*	*
11	Leuchars	14	6	6	3	2	9·9	6	1547	+77	76	-30	1922	139	1926	63	1940
12	Renfrew	16	5	8	2	0	7·7	6	1240	+47	54	-24	1921	102	1923	20	1946
12	Eskdalemuir	10	12	2	4	3	9·4	11	1208	+7	76	-7	1910	119	1931	48	1940
13B	Stornoway	7	12	4	1	7	9·9	6, 11	1312	+97	111	+34	1881	135	1898	34	1921
15	Aberdeen	16	8	4	1	2	9·5	11	1208	-121	57	-37	1881	139	1923	47	1886
18	Aldergrove	16	8	5	1	1	9·4	11	1320	-6	50	-35	1927	117	1939	50	1946
19	Birr Castle	18	7	4	2	0	8·0	12	1099	-207	44	-46	1881	138	1899	45	1916
20	Valentia (Cahirciveen)	10	9	8	2	2	10·8	25	1244	-124	85	-5	1880	166	1880	50	1916

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)	21	3	4	3	0	0	9	22	682	+76	33	-36	1856	156	1865	11	1921	4	0
1	Croydon	22	4	2	3	0	0	9	20	748	+69	34	-42	1921	154	1939	17	1921	0	0
1	Oxshott	~~23~~ 10	~~4~~ 4	~~3~~ 7	~~0~~ 8	~~1~~ 0	~~0~~ 1	~~18~~ 37	~~26~~ 23	~~708~~ 830	~~+62~~ +184	~~25~~ 129	~~-69~~ +62	*	166	1932	12	1919	1	0
1	Lympne	21	5	3	2	0	0	12	26	735	+11	37	-62	1920	276	1939	7	1921	1	0
2	Shoeburyness	22	4	3	2	0	0	12	31	592	+89	31	-29	1920	173	1939	12	1931	1	0
2	Gorleston	19	5	4	2	1	0	20	21	723	+101	54	-17	1871	219	1892	7	1920	1	0
2	Cranwell	20	5	3	2	1	0	25	26	607	+17	50	-23	1917	114	1924	14	1931	0	0
3	Birmingham (Edgbaston)	22	7	1	1	0	0	7	26	779	+105	13	-58	1893	166	1903	12	1922	0	0
4	Ross-on-Wye	22	3	5	1	0	0	7	19	750	+33	20	-64	1859	216	1907	14	1904, 1922	0	0
5	Falmouth (Observatory)	19	4	2	3	2	1	28	25	1245	+138	97	-29	1871	274	1924	18	1931	1	0
7	Holyhead (Valley)	23	3	4	1	0	0	15	2	795	-92	27	-74	1871	265	1872	27	1946	0	0
8	Hawarden ℙ	26	3	1	0	0	1	29	2	658	+20	32	-42	1922	121	1932	11	1922	0	0
10	Tynemouth	23	4	2	2	0	0	7	2	508	-113	25	-51	1915	144	1939	25	1946	0	0
11	Leuchars	25	2	4	0	0	0	4	2	542	-111	15	-51	1922	158	1932	15	1946	0	0
12	Renfrew	23	3	3	2	0	0	6	20	826	-113	20	-67	1921	211	1935	51	1922	0	0
12	Eskdalemuir	21	4	5	1	0	0	9	19	1318	-111	23	-114	1910	300	1928	23	1946	0	0
13B	Stornoway	24	2	4	1	0	0	8	3	970	-231	19	-106	1870	259	1874	19	1946	0	0
15	Aberdeen	24	2	5	0	0	0	3	2	673	-75	13	-63	1871	169	1932	15	1946	0	0
18	Aldergrove	25	1	3	2	0	0	7	19	835	-3	19	-57	1926	146	1938	19	1946	1	0
19	Birr Castle	21	3	4	3	0	0	8	19	1013	+186	35	-39	1862	185	1870, 1938	16	1869	0	0
20	Valentia (Cahirciveen)	17	3	5	5	0	1	30	24	1399	-15	96	-46	1866	272	1916	51	1905	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	2	5	13	6	4	1	0	0
Ross-on-Wye	0	1	4	9	14	3	0	0	0	0
Falmouth (Obsy.)	3	5	7	10	6	0	0	0	0	0
Renfrew	0	0	5	6	11	6	1	1	0	0
Eskdalemuir	0	1	7	7	10	5	1	0	0	0
Aberdeen	1	1	0	10	12	6	1	0	0	0
Valentia	0	0	13	8	8	2	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)	5	26	0	0	0	0	0	0	0	0
Ross-on-Wye	7	24	0	0	0	0	0	0	0	0
Renfrew	21	10	0	0	0	0	0	0	0	0
Eskdalemuir	0	31	0	0	0	0	0	0	0	0
Aberdeen	1	30	0	0	0	0	0	0	0	0
Valentia	1	30	0	0	0	0	0	0	0	0

CODE for State of Ground.

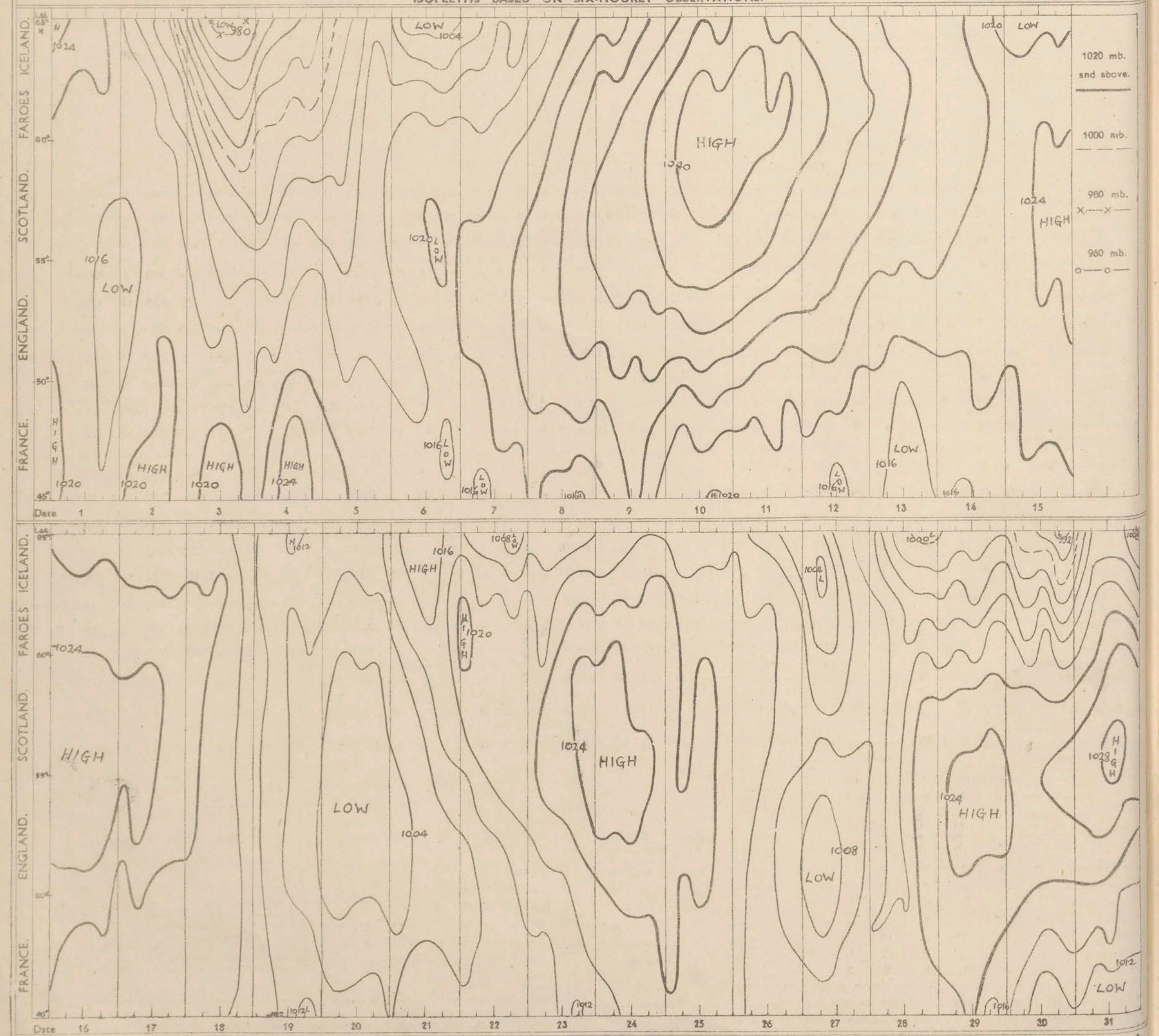
0 Dry.
1 Wet.
2 Flooded.
3 Frozen hard and dry
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost
6 Covered with thawing snow.
7 Covered with snow, less than 6 in., but ground not frozen
8 Covered with snow, less than 6 in., and ground frozen.
9 Covered with snow, greater than 6 ins. 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 ..... OCTOBER, ... 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. 56° N. Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

H.C. Hearn, M.C. Dunstable

Page 1.

BRITISH SECTION

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

Tuesday 1st October 1946

No. 30994

OBSERVATIONS at 12h. G.M.T. 30th 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	19·4	+4	SSW	4	bc	63	54	8	2	-	-	4	4	-	28	-
	Croydon	19·6	+4	SSE	3	bc	64	51	8	2	-	1	4	4	1	20	-
	Boscombe Down	18·2	+4	S'E	4	cbc	64	55	8	2	6	-	5	4	4	25	-
	Calshot	19·1	+2	S	3	bc	66	57	8	8	3	-	4	3	3	25	-
	Tangmere	19·5	-8	S	5	bc	65	58	8	1	3	1	4	3	2	20	-
2	Lympne	20·2	+6	SSE	3	b-bc	64	59	8	1	-	8	3	3	2	20	-
	Manston	20·5	+6	SSW	3	bc	65	54	8	1	-	8	4	3	2	25	-
	Boxted	·	·	SSW	3	bc	66	51	7	1	-	8	4	3	3	15	-
	Felixstowe	20·0	+6	SW	3	mo	65	60	6	1	-	8	5	3	5	20	-
	Gorleston	18·8	+8	WSW	3	zo	63	56	6	5	7	2	6	3	4	10	-
3	Mildenhall	19·0	+2	WSW	3	bc	66	56	7	1	-	8	4	4	3	20	-
	West Raynham	18·8	+6	SSW	4	c-bc	62	56	7	5	4	8	5	1	2	15	-
	Waddington	18·7	+8	SW'S	3	c-bc	59	57	7	1	-	8	5	4	4	10	-
	Cranfield	18·2	0	SSW	3	bc	65	51	8	1	6	-	4	4	-	30	-
	Honiley	17·7	-2	S	3	bc	64	52	9	1	-	-	4	4	-	22	-
4	Little Rissington	18·7	+6	SSW	4	cbc	60	52	8	8	-	1	5	3	5	15	25
	Defford																
5	Bristol	16·9	+2	SE	3	pr	62	54	8	8	-	-	7	4	7	15	25
	Hartland Point	15·4	+2	SSW	3	bc	63	57	8	2	4	-	4	4	2	25	-
	Yeovilton	17·0	+4	S'E	4	cbc	64	57	8	5	2	-	5	5	2	20	-
	Portland Bill	17·2	+10	S	4	mo	61	59	6	5	-	-	5	5	-	15	-
	Exeter	16·4	+4	SSE	4	c/ph	61	57	7	8	-	-	7	5	7	15	25
	Plymouth	16·2	+2	SSE	4	rc	62	58	7	8	7	-	7	4	6	8	15
	St. Eval	13·4	~~+4~~ +2	SSE	5	c	60	57	7	8	-	-	8	5	8	10	15
	Lizard	13·9	+8	S	5	pr	60	58	6	5	-	-	8	8	-	15	-
	Guernsey	17·6	0	S	4	b-bc	66	59	8	1	4	-	3	1	3	25	-
6	Scilly, St. Mary's	11·2	+14	SSW	5	c/r	60	58	6	8	-	-	7	7	-	8	-
	Fairwood																
	Pembroke	14·7	-6	SSE	4	c-bc	61	53	8	8	3	-	5	4	1	15	40
	Aberporth	13·0	0	~~SSE~~ S	6	cq	60	~~47~~ 54	7	8	-	-	8	8	-	15	-
7	Penrhos	14·4	0	S'E	5	bc	62	53	8	1	-	9	4	4	4	20	-
	Holyhead (Valley)	15·0	+4	SSE	4	bc	63	57	8	1	4	3	4	2	4	35	-
	Hawarden	16·6	0	SSE	4	cbc	61	53	7	8	3	-	5	4	5	20	25
8	Manchester	17·0	-2	SE'S	4	zo	61	51	6	1	-	-	4	4	-	25	-
	Squires Gate																
	Carlisle	16·4	-2	NE	3	c-bc	60	57	8	8	7	-	5	3	4	20	25
9	Ashbourne																
	Finningley	18·0	+4	SW	4	mo	63	58	5	5	-	2	5	3	5	30	-
10	Spurn Head	18·1	+4	-	0	bc	63	61	7	5	-	-	4	4	-	25	-
	Leeming	17·3	0	E	1	mo	60	56	6	5	-	-	5	2	3	10	15
	Tynemouth	18·1	0	ESE	2	mo	55	55	5	-	2	-	8	8	-	14	-
11	Acklington	17·7	-2	ESE	3	roro	55	55	4	5	-	-	8	8	-	8	-
	St. Abb's Head	18·1	0	SE	3	F+	53	53	1	-	-	-	9	9	-	0	-
	Leuchars	18·9	-10	E	4	d.do	55	55	5	5	-	-	8	4	8	5	8
	Bell Rock	·	·	SE'E	5	id	55	54	6	5	-	-	8	8	·	15	-
12	Renfrew	17·2	+4	ENE	3	d.d.	57	54	5	5	-	-	8	4	8	10	25
	Prestwick	15·7	0	SE	4	bc	63	55	7	5	7	-	4	3	3	25	-
	West Freugh	15·3	+4	SE	4	mo	61	57	6	9	3	2	4	3	4	12	25
	Eskdalemuir	16·6	+6	ESE	2	c	56	53	8	8	-	-	7	7	-	17	-
	Point of Ayre	15·5	+4	S'E	3	b-bc	63	58	7	2	4	1	3	1	2	20	-
13A	Tiree	15·2	+10	SSE	4	c/r	56	53	8	5	7	-	8	5	8	16	-
	Benbecula	15·5	0	ESE	3	c	58	50	9	-	7	-	8	8	-	·	-
13B	Stornoway	17·1	-2	E	4	c	55	53	8	-	9	6	7	6	5	90	-
	Cape Wrath	17·2	0	E	5	bc	54	50	9	1	4	-	4	4	3	25	-
15	Dalwhinnie																
	Aberdeen	20·7	-4	ESE	3	d.d	55	53	6	5	2	-	8	4	8	4	15
	Rattray																
	Alness	19·6	-4	ENE	4	c	56	52	7	5	3	-	7	2	5	12	40
	Wick	21·5	-4	ESE	4	c	55	49	8	7	-	-	7	2	7	15	25
16	Hatston	22·2	-12	SE	5	c	55	47	8	5	-	-	7	7	-	25	-
	Lerwick	24·9	0	ESE	2	b	53	48	8	5	-	-	2	2	-	25	-
17	Blacksod Point†	08·3	-2	SE	5	c	59	55	8	8	-	-	7	7	-	15	-
18	Malin Head	12·7	+4	SE'S	3	c-bc	60	52	8	8	5	1	5	3	-	15	-
	Aldergrove	14·0	+2	SE'S	5	cbc	58	54	7	2	6	8	5	4	3	20	40
	Cas Archdale	11·4	0	SE	3	pr	58	53	9	3	3	1	7	3	4	15	25
19	Birr Castle †	10·0	0	SSE	3	c	58	50	8	5	2	-	8	5	-	25	-
	Collinstown †	12·8	+2	SES	4	c	57	53	8	2	7	-	7	6	-	17	-
20	Rineanna †	08·3	-2	SE'E	5	c/pr	59	52	8	8	6	3	7	5	-	16	-
	Valentia †	06·3	+2	SE	5	c/pr	59	55	8	2	-	3	7	5	-	13	-
	Roches Point *	08·7	+2	SSE	5	rr	51	51	7	6	2	-	8	4	-	8	-

OBSERVATIONS at 18h. G.M.T. 30th September

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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 ‡ 09h. 0-9 (33)
Kew	19·9	+6	S	2	mo	60	55	6	5	-	·	3	3	·	25	-	1
Croydon	20·6	+12	SE	2	mo	61	55	6	5	7	2	2	1	1	40	-	0
Boscombe Down	18·3	0	SSE	3	c	60	57	7	4	6	-	7	4	5	20	40	0
Calshot	19·6	+2	SE	3	cbc	61	59	8	5	9	-	5	3	6	50	-	0
Tangmere	19·9	+2	ESE	2	bbc	58	56	7	4	4	1	3	3	1	35	-	1
Lympne	20·7	+2	SE	1	b-bc	57	53	8	-	3	1	3	2	2	-	-	0
Manston	21·0	-6	SSE	2	c	~~59~~ 58	53	8	-	7	9	7	2	3	-	-	0
Boxted	*	*	SSE	2	bc	59	54	8	5	4	-	4	3	2	40	-	0
Felixstowe	19·9	+2	S	3	b-bc	61	58	7	4	-	2	3	3	3	40	-	0
Gorleston	19·8	+10	S	2	fs	61	58	5	5	4	3	4	2	2	10	72	0
Mildenhall	19·4	+4	SSE	1	bbc	65	56	7	5	7	~~4~~ 0	3	3	4	45	-	0
West Raynham	19·2	+4	SSE	1	bc	61	55	7	-	4	·	4	4	-	-	-	0
Waddington	18·8	+2	S	2	b-bc	58	54	8	5	-	8	3	2	3	30	-	1
Cranfield	18·8	0	SSW	3	bc	61	55	7	4	·	·	4	4	-	30	-	0
Honiley	18·0	+6	SSE	1	b	58	55	8	-	4	·	1	1	-	-	·	0
Little Rissington	18·8	+8	SSE	3	bc	57	55	8	4	4	1	4	3	3	20	40	1
Defford																	0
Bristol	17·4	+6	SE	1	c-bc/pr	60	59	7	2	6	1	5	4	4	15	-	1
Hartland Point	15·3	+14	SSW	2	bc	62	51	8	4	·	4	4	3	3	-	-	0
Yeovilton	17·5	+4	S'E	3	cbc	60	59	7	8	3	-	5	4	3	18	·	
Portland Bill	17·3	0	S'E	4	c-bc	61	59	7	5	-	·	5	5	-	15	·	1
Exeter	17·0	+6	SSE	3	mo	60	58	6	5	-	·	3	1	3	8	15	0
Plymouth	17·5	+10	SSE	3	c-bc	60	58	7	5	-	6	5	3	4	4	-	0
St. Eval	15·8	+14	SSE	4	c-bc	58	56	8	5	6	2	5	4	1	12	-	0
Lizard	15·5	+8	S'E	3	mo	58	58	6	5	-	·	8	8	-	4	-	0
Guernsey	18·1	+4	S'E	2	cbcjp	61	58	8	8	6	2	5	2	4	20	40	1
Scilly, St. Mary's	13·4	+4	SSE	4	c	59	57	6	8	7	2	6	3	4	14	57	1
Fairwood																	
Pembroke	16·1	+10	S	2	b-bc	60	56	8	8	7	1	3	3	2	25	·	0
Aberporth	14·7	+8	SW'S	4	c	58	54	7	9	-	·	7	7	·	8	-	1
Penrhos	14·9	-14	S	4	b	59	56	8	2	-	·	2	2	1	15	·	1
Holyhead (Valley)	14·6	0	S'E	5	c	62	59	7	7	7	-	6	4	4	22	40	0
Hawarden	16·7	+2	SSE	1	b	59	55	7	5	4	·	2	2	1	50	-	0
Manchester	17·3	+4	SE	3	mo	60	52	6	4	4	2	4	3	3	30	·	0
Squires Gate																	
Carlisle	17·1	+6	-	0	mo	60	53	6	-	4	1	2	1	1	-	-	1
Ashbourne																	
Finningley	18·1	+2	SSE	1	mo	60	57	6	·	4	1	2	2	·	·	·	0
Spurn Head	18·9	0	SE'S	2	b-bc	59	58	7	5	·	·	3	3	·	·	·	0
Leeming	17·8	+8	SSE	1	mo	59	54	6	·	·	1	3	3	·	-	-	1
Tynemouth	13·2	+4	SE	2	mo	55	54	5	8	-	-	5	5	·	20	·	1
Acklington	18·3	+4	ENE	1	cf	53	53	1	5	·	-	8	8	-	6	-	1
St. Abb's Head	17·9	+2	SE	3	F	53	53	1	-	·	·	9	9	-	0	·	1
Leuchars	18·5	-8	SE	4	dF	55	55	2	-	·	-	9	9	-	0	·	1
Bell Rock	*	*	SE'S	6	F	55	54	2	-	·	-	9	9	-	0	-	·
Renfrew	17·3	+6	E	3	mo	57	54	5	8	-	·	5	4	4	15	25	0
Prestwick	16·4	+10	E	3	b-bc	58	51	7	5	3	2	3	3	3	30	72	0
West Freugh	15·8	+2	SE	4	c-bc	58	53	7	5	7	2	5	4	4	40	·	0
Eskdalemuir	17·3	+10	S	1	c-bc	56	52	7	4	3	-	5	4	4	27	-	1
Point of Ayre	15·9	0	SE'E	2	c	59	55	8	5	·	·	6	3	4	20	40	0
Tiree	15·1	-2	ESE	3	c	57	53	7	2	3	1	6	3	4	30	-	1
Benbecula	16·0	+4	SSE	2	b-bc	59	51	9	5	3	-	3	3	2	40	-	0
Stornoway	17·1	+6	SE	3	c	57	54	8	5	-	-	7	7	·	70	-	1
Cape Wrath	17·8	+2	SE	4	c-bc	54	50	9	5	7	-	6	9	3	20	-	0
Dalwhinnie																	0
Aberdeen	20·5	+2	ESE	3	dor	54	53	5	6	2	·	8	4	8	4	15	1
Rattray																	
Alness	18·5	-2	NE'E	4	c	55	53	7	5	7	-	8	2	4	7	40	0
Wick	20·6	0	ESE	4	c	54	50	7	5	2	-	8	6	8	25	-	0
Hatston	21·6	-2	SE	5	c	53	47	8	5	-	·	7	4	6	18	40	
Lerwick	24·3	-2	E'S	3	c	51	50	9	5	-	·	6	6	-	15	-	1
Blacksod Point†	08·5	+2	SE	5	c	58	56	8	8	-	6	7	5	-	15	-	1
Malin Head	12·8	+4	SE'S	3	cbc	58	50	8	5	-	4	5	4	·	15	·	1
Aldergrove	13·9	-2	SE'E	4	c	57	55	7	5	3	-	7	3	6	20	40	1
Cas Archdale	11·3	+2	ESE	4	dd	55	53	8	5	-	·	8	8	-	10	-	1
Birr Castle †	09·8	+4	SE	1	cbc	59	57	8	-	·	5	5	-	-	-	-	1
Collinstown †	12·0	+2	SSE	4	dd	57	53	8	5	3	-	6	5	-	15	-	1
Rineanna †	09·5	+10	SE'S	4	c-bc	59	51	8	7	7	6	5	3	-	31	-	1
Valentia †	07·0	+2	SE'E	5	prs	60	56	8	8	2	-	8	7	-	14	-	1
Roches Point *	10·8	+14	S	4	iro	57	57	7	6	2	-	8	4	-	8	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bfbcw	bccwbcmo	67	6·3	-
Croydon	bcmo.bc	cbcmo	67	2·8	-
Boscombe Down	bcc	cpbc	65	4·6	Tr
Calshot	bcc	bcbbc	66	6·7	-
Tangmere	oFbc	bccprbc	65	7·8	Tr
Lympne	cmojfbc	bcbbc	66	8·4	-
Manston	bc	bcbbc	67	8·5	-
Boxted	cmobcmo	bcy	68	6·0	·
Felixstowe	cprocmo	cmobc	67	6·3	Tr
Gorleston	bcz	bczo	66	5·3	Tr
Mildenhall	cmobc	bcb	68	6·5	·
West Raynham	c	bc		6·5	-
Waddington	cbromocmo	cbcb	68	8·5	·
Cranfield	cbc	bc,c	~~69~~ 66	6·0	·
Honiley	bcwbc	bc,cbc	66	6·3	-
Little Rissington	cFebc	bc,cbc	66	6·1	0·7
Defford			69	2·9	-
Bristol	cm.bcc	cp	65	3·0	1
Hartland Point	bc	bccbc	63	6·7	-
Yeovilton	c	cjpcprc		·	
Portland Bill	bcc	bcbc	63	·	0·2
Exeter	cpr.c	cpbcjpcmo	63	3·7	6
Plymouth	bcc	ccjpRcpr	63	4·7	0·3
St. Eval	bcwc	cwprbcc	63	4·7	Tr
Lizard	bccpr	bccz	63	6·7	0·5
Guernsey	pr	pr	68	5·5	0·4
Scilly, St. Mary's	po irc	cbcc	63	4·5	1
Fairwood					
Pembroke	bc	cpzcbc	62	5·2	0·3
Aberporth	cqcqc	cqidc	60	3·2	1
Penrhos	bc	cprccprbc		6·4	0·1
Holyhead (Valley)	bc	cbcc	66	6·6	Tr
Hawarden	bcmoczo	cbcb	66	7·5	-
Manchester	cmobcmo	bcmobcbc	65	7·6	·
Squires Gate				·	
Carlisle	cmobc	bcb	67	·	-
Ashbourne					
Finningley	cmo	cmobczo	66	9·2	-
Spurn Head	bc	bc	67	5·2	0·1
Leeming	cmdodorroc	cmobczobc	69	5·7	Tr
Tynemouth	omoffddrrc	omoomo	57		4
Acklington	omo,dd,roro	ffidoFF	56	0·0	6
St. Abb's Head	FFdoF	Fe	53	·	2
Leuchars	cd.domm.o	cdo clomoocbf	54	0·0	0·2
Bell Rock	d	ifd	·	·	·
Renfrew	ckro mo	ccdodobcmo	60	2·1	0·3
Prestwick	roro.c	bcbbc		·	0·1
West Freugh	cid.om.cmbc	bcmobccbc	62	·	0·1
Eskdalemuir	cid,roro.CRR	cbcc	63	3·9	1
Point of Ayre	b	bc	64	6·9	-
Tiree	cqroromoc	~~cbcc~~ c,bbcc	60	2·6	~~0·2~~ 0·4
Benbecula	bcwc	cbc	60	·	-
Stornoway	bcc	circ	58	1·1	Tr
Cape Wrath	bc	c	61	·	-
Dalwhinnie			54	1·9	-
Aberdeen	cmodd.	dodromrd	55	0·0	3
Rattray					
Alness	cbcwc	c	57		·
Wick	c	crorc	55	1·6	Tr
Hatston	cbc	c			
Lerwick	cbcb	c	55	5·1	-
Blacksod Point†	c	pr	60		3
Malin Head	c	c	63	4·4	-
Aldergrove	bcc	c	61	4·1	Tr
Cas Archdale	cbcc	cprccdodo	61	2·9	0·3
Birr Castle †	cpr	r	60	1·7	1
Collinstown †	c	pr	59	1·4	0·5
Rineanna †	pr	c	63	2·6	0·4
Valentia †	pr	r	61	2·3	4
Roches Point *	crr	r	61	·	5

†† Birr Castle reports at 1700. Maximum temperature and rainfall read at 1800.

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

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

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

‡ See footnote p. 4

* Information not usually received.

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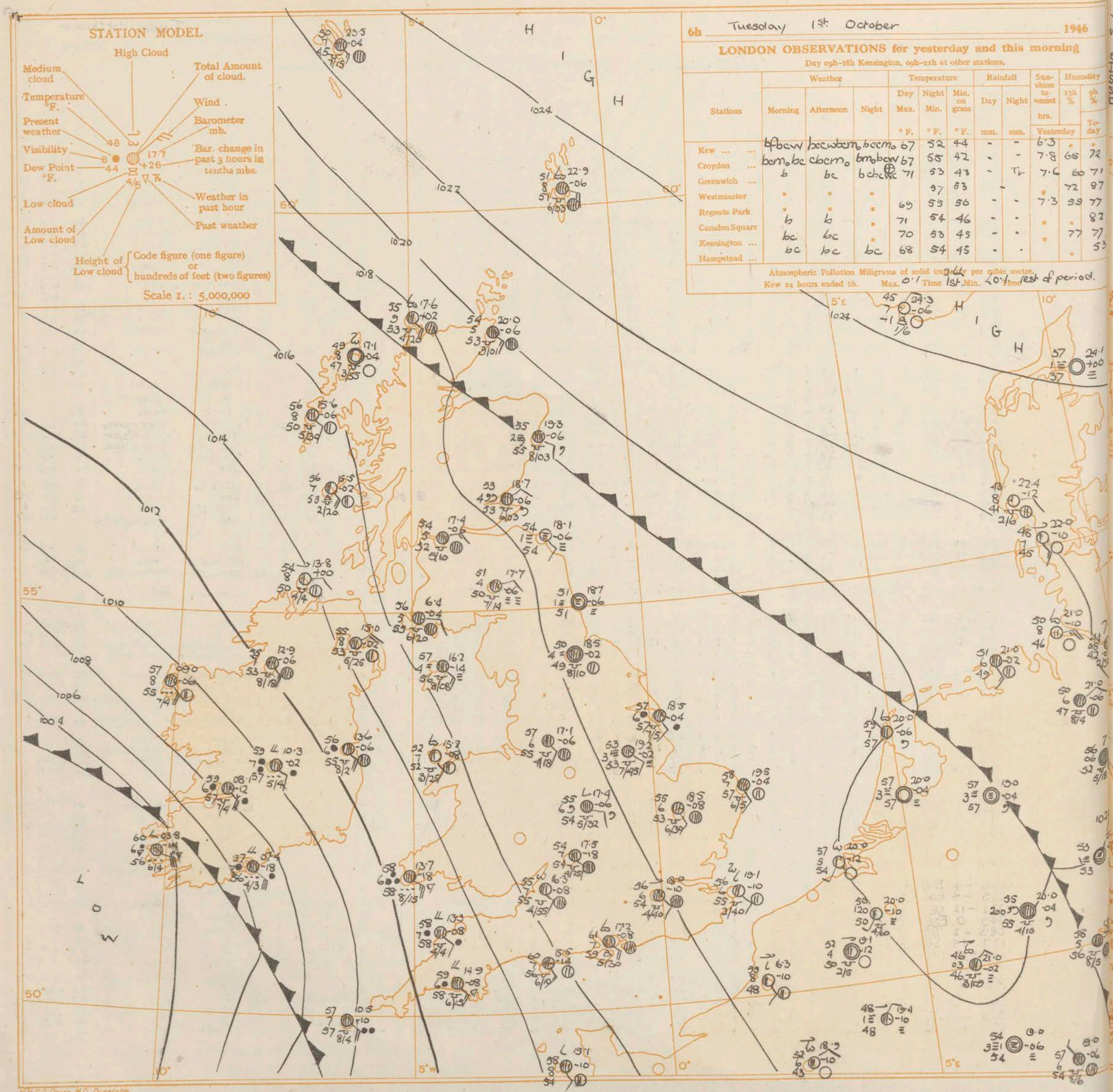
Meteorological Office, Air Ministry, Kingsway, London W.C.2.



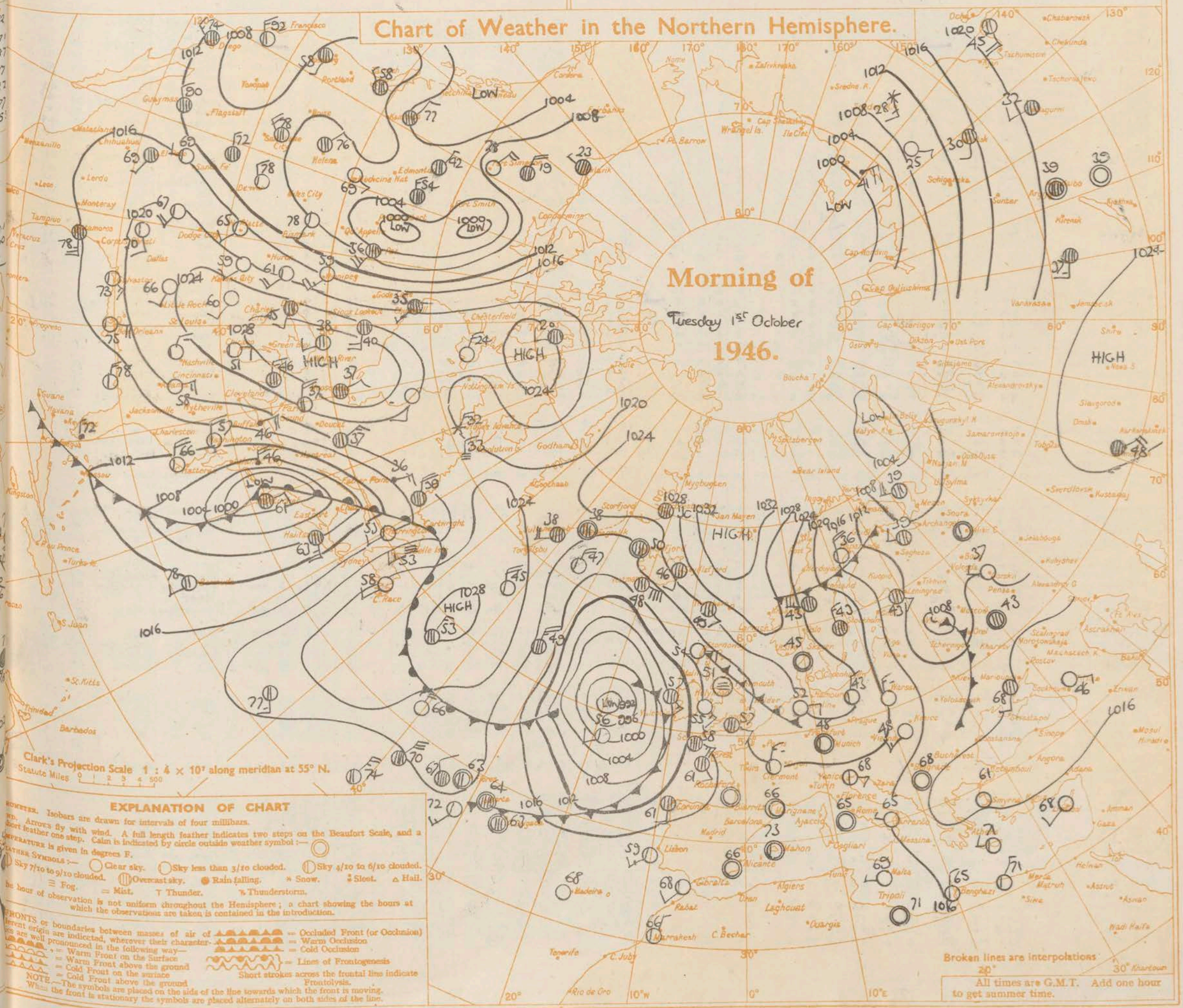
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

Pressure is high to the North of Scotland, and a depression to the West of Ireland is moving slowly east. It will be dull with occasional rain or drizzle and much hill and coast fog in eastern districts of Scotland and extreme northeast England. In Southwest England, Wales and North Ireland there will be thundery showers and periods of thundery rain. It will be mainly fair in southeast England but elsewhere there will be showers and bright intervals. It will be rather warm by night, and cold by day.

FURTHER OUTLOOK

Showers and bright intervals in most districts.



EXPLANATION OF CHART

PRESSURE. 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: 1st October 1946

No. 30994

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

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	*	*	*	*	*	*	*	*	*	
	Croydon	217	20.1	-4	SE'E	3	c-bc	57	52	8	5	-	-	5	5	-	50	-
	Boscombe Down	417	18.8	0	~~ESE~~ E'S (red)	3	bc/r	57	56	7	5	-	-	4	4	-	25	-
	Calshot	8	18.7	-10	ESE	4	c-bc/r	60	58	7	9	7	-	5	3	5	30	-
	Tangmere	53	19.3	-6	E	3	mo	60	58	6	5	-	-	8	8	-	40	-
	Lympne	341	20.9	0	E'N	1	b	52	50	7	-	-	-	0	0	0	-	-
	Manston	140	20.9	-2	SE	2	mo	55	55	6	-	-	-	0	0	0	-	-
2	Boxted	165	..	.	-	0	b	53	50	7	-	.	-	0	0	0	-	-
	Felixstowe	10	20.6	+2	W'S	1	b	56	54	7	-	4	-	1	1	-	-	-
	Gorleston	5	20.7	+2	WSW	2	mo	57	52	6	2	-	-	3	3	-	20	-
	Mildenhall	15	20.0	+2	SE	1	mo	50	49	5	-	-	-	0	0	0	-	-
	West Raynham	250	20.2	+4	SSE	2	mo	54	52	6	-	-	-	0	0	0	-	-
	Waddington	235	19.7	+2	SSE	1	mo	51	50	6	5	-	-	4	4	-	100	-
3	Cranfield	340	19.1	-2	S	2	bc	57	53	6	5	-	-	4	4	-	20	-
	Honiley	427	18.9	+2	ESE	2	mo	56	55	6	5	-	-	6	6	-	36	-
4	Little Rissington	731	19.0	-4	SE	3	bc	55	~~55~~ 54 (red)	7	5	-	-	4	4	-	25	-
	Defford (handwritten over printed name)	58	18.2	-4	SSW	2	c-bc	59	55	7	5	-	-	5	5	-	19	-
5	Bristol	209	17.7	-2	SE	1	b-bc	58	55	7	5	-	-	3	3	-	15	-
	Hartland Point	290	15.2	0	E	2	bc	57	57	8	1	4	-	4	1	4	-	-
	Yeovilton	50																
	Portland Bill	32	17.0	-6	SSE	3	bc	61	58	7	5	-	-	4	4	-	20	~~-~~ 3 (red)
	Exeter	100	16.7	-6	SE	2	mo	57	57	5	5	-	-	5	4	5	3	-
	Plymouth	86	16.8	-8	E	2	mo	58	57	6	5	-	-	6	4	6	14	25
	St. Eval	345	15.1	-10	SSE	~~3~~ 4 (red)	iro	59	57	6	5	-	-	8	5	8	3	8
	Lizard	240	15.7	-14	SSE	4	qpr	58	58	6	5	-	-	8	8	-	10	-
	Guernsey	340	17.5	-8	S	2	b-bc	59	58	8	-	7	-	3	3	-	-	-
	Scilly, St. Marys	163	12.7	-6	SSE	5	c	58	58	6	5	-	-	8	8	-	-	-
6	Fairwood	258	16.3	-6	ESE	2	c-bc	56	55	7	-	3	8	5	3	4	-	-
	Pembroke	142	16.1	0	SSE	4	b	58	56	7	.	-	-	0	0	0	-	-
	Aberporth	425	16.2	+4	S	4	b-bc	55	55	8	5	7	-	3	1	3	30	-
7	Penrhos	63																
	Holyhead (Valley)	32	16.2	-4	SE	3	b	55	55	8	-	-	-	0	0	0	-	-
	Hawarden	15	17.8	+4	-	0	mo	56	55	6	5	-	-	3	3	-	25	-
8	Manchester	230	17.9	+2	ESE	2 (red)	bc	58	55	7	5	3	2	4	3	3	35	-
	Squires Gate	33																
	Carlisle	100	18.0	+2	NE	2	mo	52	50	6	-	4	-	4	4	-	-	-
9	Ashbourne	590																
	Finningley	28	19.2	-2	SSE	2	mo	52	52	6	5	-	-	5	5	-	42	-
10	Spurn Head	29	19.6	0	S	3	mo	57	57	6	-	-	-	0	0	0	-	-
	Leeming	105	19.3	+2	-	0	mo	49	47	5	-	-	-	0	0	0	-	-
	Tynemouth	108	19.7	+2	-	0	F	51	51	1	-	-	-	9	9	-	0	-
	Acklington	138	19.7	+6	-	0	cF	52	52	1	5	-	-	8	8	-	6	-
11	St. Abb's Head	280	18.7	-4	SE	3	F	52	52	1	-	-	-	9	9	-	0	-
	Leuchars	31	19.5	0	SE	2	dg	54	54	3	5	-	-	8	8	-	2	-
	Bell Rock	—			SSE (red)	2 (red)	F (red)	54 (red)	54 (red)	1 (red)	- (red)	-	-	9 (red)	9 (red)	.	0 (red)	
12	Renfrew	35	18.5	+2	ENE	2	mo	54	52	6	5	-	-	5	5	-	30	-
	Prestwick	30	17.1	0	ESE	3	c-bc	56	51	7	5	-	-	5	3	4	30	72
	West Freugh	52	16.8	+8	SSE	2	bc	58	54	7	5	-	-	4	4	-	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	17.0	+6	SE'S	1	b	57	55	8	5	-	-	2	2	-	25	-
13A	Tiree	44	15.6	+2	ESE	4	c	57	53	7	5	-	-	7	7	-	30	-
	Benbecula	27	16.4	0	ESE	3	c	57	51	8	7	-	-	7	7	-	-	-
13B	Stornoway	12	17.8	-2	E	3	b	54	52	8	-	-	-	0	0	0	-	-
	Cape Wrath	367	18.5	+2	SE	4	c-bc	54	50	9	5	7	-	5	4	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	70						55										
	Rattray	40																
	Alness	63																
	Wick	114	21.2	0	ESE	4	mo	54	52	6	5	-	-	8	4	8	10	25
16	Hatston	45	21.7	-2	SE	5	c	54	50	8	5	-	-	8	8	-	25	-
	Lerwick	269	24.4	-2	SE'E	3	c	51	46	8	5	-	-	7	7	-	35	-
17	Blacksod Point †	18	09.9	-2	SE'S	3	bc	57	55	8	8	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	15.4	+10	SE	3	b	53	~~54~~ 52 (red)	8	5	-	-	1	1	-	25	-
	Cas. Archdale	225	13.4	+6	SE	3	c	55	53	7	5	-	-	7	7	-	12	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	15.0	+10	SSE	2	b	53	51	8	5	-	-	1	1	-	21	-
20	Rineanna †	13	10.2	-8	SE'E	4	ido	59	57	7	5	-	-	8	8	-	12	-
	Valentia †	30	06.8	-6	SE	5	dr	60	56	8	5	2	-	8	5	-	16	-
	Roches Point †	22	10.6	-10	SSE	5	o	58	58	7	5	-	-	8	8	-	8	-

OBSERVATIONS at 06hr. G.M.T. 1st October — 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 (43)
Kew	18.1	-8	E	1	mo	55	53	5	5	-	-	7	7	-	21	-	1	bcmobcw	bcmow	52	44	-
Croydon	18.0	-10	SE	1	mo	56	54	6	5	-	2	7	4	2	40	-	0	bmobc	bcmow	55	42	-
Boscombe Down	17.4	-6	E'S	2	c	56	55	7	5	7	-	6	4	6	~~40~~ 20 (red)		0	ccmo irobc	bcCbcc	54	50	T
Calshot	17.2	-8	ESE	4	c	61	59	7	8	7	-	7	5	5	30	-	1	cbccirc	c	60	59	0
Tangmere	17.7	-8	ENE	3	c	59	57	7	5	7	-	7	5	4	40	-	1	cwsc	cmo	57	56	T
Lympne	18.3	-10	E	3	cbc	56	53	7	5	-	6	5	2	5	50	-	0	bw	bwbc	50	43	T
Manston	18.1	-10	SE	2	mo	56	55	6	5	4	0	4	2	1	40	-	0	bcbmo	bmobcmow	53	48	•
Boxted	*	*	E	2	mo	52	52	5	-	3	2	5	4	3	-	-	0	bcb	bbcmofg	49	*	-
Felixstowe	19.2	-8	SE'E	2	m•	57	55	6	5	4	4	4	1	3	40	-	0	bcbbw	bwbcmow	52	44	-
Gorleston	19.5	-4	S'E	2	c	58	57	7	5	-	-	6	6	-	20	-	0	bcz	cz	54	49	-
Mildenhall	18.5	-8	SE	2	mo	55	53	6	5	-	-	6	6	-	30	-	0	bbmow	bmowcmo	50	44	T
West Raynham	18.7	-8	SE	2	mo	54	52	6	5	-	-	7	7	-	25	-	0	cmo	bbccmo	53	48	-
Waddington	19.2	-2	SE	2	cf+	53	53	3	5	-	-	7	7	-	45	-	1	bcbmobcmo	bcmo cmocf	51	46	-
Cranfield	18.2	-6	E	2	c	52	52	6	-	7	-	7	7	-	-	-	0	bc	bcbc	51	44	T
Honiley	17.4	-6	ESE	2	ido	55	54	6	5	1	-	8	5	8	32	-	0	bccw	cid.mocqw	53	46	0
Little Rissington	12.5	-18	ESE	2	cbc	54	54	7	5	-	7 (red)	5	4	5	25	-	1	bcmo bmoc	c	53	48	0
Defford	17.1	-6	NW	1	c	55	54	7	5	7	-	8	4	4	25	70	0	cbcc	bcc	53	48	T
Bristol	16.3	-8	SE	1	cbc	55	55	7	5	3	-	5	4	3	55	-	1	bc	bcc	54	45	T
Hartland Point	13.3	-8	SE	2	iro	58	58	7	5	2	-	8	4	4	15	-	1	bc	cprocrr	56		1
Yeovilton	16.1	*	SE'S	2	c	56	56	7	5	-	-	8	4	8	18	25	1		c	52	42	0
Portland Bill	15.5	-14	SSE	3	c	60	56	7	5	-	-	6	6	-	10	-	1	bcbc	oc	•	•	-
Exeter	15.3	-10	SE	3	roro	59	57	6	5	7	-	8	3	4	4	15	1	cwmobcmo	ciromocrrm	57	49	1
Plymouth	14.9	-8	SE	3	iro	59	58	6	5	2	-	8	6	8	15	-	1	bccmo	cmoproiro	57	~~49~~ 46 (red)	1
St. Eval	13.1	-10	SSE	3	iro	58	57	7	6	2	-	8	5	8	4	~~-~~ 25 (red)	1	pcmo	ciromoiro	57	52	2
Lizard	12.5	-12	SSE	4	rr	58	58	7	5	-	-	8	8	-	10	-	1	bcprc	prr	57	•	3
Guernsey	15.1	-10	SE	2	cbc	58	54	8	-	4	-	5	3	4	-	-	1	bc	bbcc	57	54	0
Scilly, St. Marys	10.5	-10	SE'S	4	clr	57	57	7	5	-	-	8	8	-	15	-	1	igcircc	ihrc	57	•	4
Fairwood	14.5	-10	ESE	3	iro	58	58	6	5	7	-	8	5	8	5	.	1	bc	ccircmo	55	50	2
Pembroke	13.7	-18	SE	5	rr	58	58	6	6	-	-	8	8	-	15	-	2	b	cprocrr	57	•	17
Aberporth	18.0	-8	S'E	3	clr	58	56	8	5	7	6	7	2	5	30	-	1	bbw	bcwcwcirc	54	49	0
Penrhos																						
Holyhead (Valley)	15.2	-8	SE	2	bc	52	52	7	5	7	-	4	3	4	25	-	1	cbcb	b	51	48	T
Hawarden	16.8	-6	SSE	1	mo	54	53	4	5	-	-	5	4	4	10	25	0	bibc, bcmo	bcmoofbcm	55	43	0
Manchester	17.1	-6	SE	2	mo	57	55	6	5	-	-	8	4	8	18	40	1	bmoc	bmobcmo	55	•	T
Squires Gate																						
Carlisle	17.0	-10	NE	3	mo	53	51	5	5	-	-	3	3	-	30	-	1	bmobcmo	cmobcmo	50	45	-
Ashbourne																						
Finningley	18.2	-6	SE	1	mo	53	53	5	5	-	-	6	6	-	40	-	0	bzbmobc	cmobcbmw	•	47	0
Spurn Head	18.6	-4	SSE	2	roro	57	57	6	5	-	-	7	7	-	25	-	1	bw	cromo	55	•	-
Leeming	18.5	-2	-	0	m	50	49	4	5	-	-	8	8	-	10	-	1	bmobcmbm	bcmowc	46	44	-
Tynemouth	18.7	-6	-	0	F+	51	51	1	-	-	-	9	9	-	0	-	1	bcmFF	FF	50	41	0
Acklington	18.6	-10	-	0	cF	48	48	1	5	-	-	8	8	-	6	-	1	oFF	OFOF	48	-	0
St. Abb's Head	18.1	-6	SE	1	F	54	54	1	-	-	-	9	9	-	0	-	1	Fe	Fdodofe	48	•	0
Leuchars	18.7	-6	ENE	~~2~~ 3 (red)	dodo	53	53	4	5	-	-	8	8 (red)	16 (red)	3	~~?~~ 8 (red)	1	oddFFodof	cmcdodom	52	52	•
Bell Rock	*	*	E	2	F	53	53	1	-	-	-	9	9	-	0	-	•	AFAF. (red)	F	•	•	-
Renfrew	17.5	-6	E	3	mo	54	52	5	5	-	-	8	5	8	10	25	1	cmocmow	cmow	53	49	-
Prestwick	16.7	-2	ENE	3	c	56	50	7	5	-	-	8	6	8	25	40	0	bcc	cbc	53	48	-
West Freugh	16.4	-4	ESE	2	mo	56	55	6	5	-	-	6	6	-	20	-	0	c	bccwbcw	54	49	-
Eskdalemuir	17.7	-6	ENE	2	mf	51	50	4	5	-	-	7	7	-	14	-	1	cbwmofg	bwfgcf	45	37	T
Point of Ayre	16.2	-4	SE	3	m	57	56	4	5	-	-	8	8	-	8	-	0	cb	2ofmo	56	*	-
Tiree	15.5	-2	SE'S	4	bc	56	53	7	8	3	0 (red)	4	2	4	20	40	0	cbcc	c bc (red)	55	51	-
Benbecula	15.6	-6	SE	2	cbc	56	50	8	5	-	-	5	5	-	30	-		bbcc	bcc			-
Stornoway	17.1	-4	-	0	b-bc	49	47	8	5	-	9	3	3	3	55	-	1	bcb	bw	47	44	-
Cape Wrath	17.6	+2	SE	4	cbc	55	53	9	5	7	-	5	4	4	20	-	0	c	c	53	*	-
Dalwhinnie																	0			54	36	-
Aberdeen	13.3	-6	ESE	1	dodo	55	55	2	5	-	-	8	8	-	3	-	1	cmmo	cdod.F	54	54	-
Rattray																						
Alness																						
Wick	20.0	-6	ESE	3	mo	54	53	5	5	-	-	8	7	8	1	5	0	ccmo	cmo	53	52	T
Hatston	20.4	-10	SE	3	c	53	51	7	5	7	-	7	7	4	7	40		c	c			T
Lerwick	22.9	-6	E'S	3	c	51	51	6	5	7	-	7	6	6	3	-	1	c	bbcc	49	42	-
Blacksod Point †	09.0	-6	SE'S	4	c	57	55	8	6	-	-	7	7	-	15	-	1	bc	b	55	•	-
Malin Head †	13.8	0	E'S	2	bc	54	50	8	5	-	1	4	4	-	15	-	1		b	53	•	-
Aldergrove	15.0	-2	E'N	3	c-bc	55	53	8	5	-	-	5	5	-	25	-	0	cdodob	bwbc	52	47	-
Cas. Archdale	12.9	-6	SE	3	c	55	53	7	5	-	-	8	8	-	18	-	1	cidobcc	cbc	50	45	0
Birr Castle †	10.2	-2	SE	2	ir	59	57	7	6	2	-	8	5	-	15	-	1	•	r	55	51	1
Collinstown †	13.6	-6	SE'E	4	iro	56	55	6	5	-	-	8	8	-	5	-	1	b	c	52	43	0
Rineanna †	08.1	-12	SE	4	iro	59	57	6	5	-	-	7	7	-	18	-	1	d	r	58	53	6
Valentia †	03.8	-14	ESE	6	pro	60	56	6	6	1	-	8	6	-	19	-	1	r	pr	57	56	3
Roches Point †	07.4	-18	SSE	6	iro	57	56	7	6	2	-	8	4	-	8	-	1	c	r	56	•	

† 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 2nd October 1946
No. 30995

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	16.6	-10	SE	3	bc	68	52	8	2	4	9	4	4	3	31	-
	Croydon	16.6	-12	E'S	3	cbc	67	53	8	1	-	8	5	4	5	25	-
	Boscombe Down	15.5	-14	ESE	4	cbc	65	53	7	2	7	8	5	4	4	25	-
	Calshot	15.7	-14	SSE	5	cbc	65	58	8	2	3	8	5	3	4	20	-
	Tangmere	15.4	-20	ESE	4	bc	65	58	7	2	7	9	4	2	4	18	-
2	Lympne	17.9	-8	E	2	c	63	56	8	-	-	6	7	7	-	-	-
	Manston	18.3	-6	E	3	z0	64	52	6	-	7	7	7	1	7	-	-
	Boxted	*	*	E	3	c	66	51	8	-	-	6	6	6	-	-	-
	Felixstowe	18.2	-10	E'S	3	cbc	64	60	6	-	3	8	5	3	5	-	-
	Gorleston	19.0	-6	SE	3	cbc	61	53	7	5	3	-	5	4	2	30	72
	Mildenhall	~~18.~~ 17.3	-12	SE	2	c	70	56	7	1	3	8	7	2	2	30	-
	West Raynham	17.7	-10	ESE	3	cbc	66	56	7	5	7	6	5	2	4	25	-
	Waddington	18.5	-8	SSE	3	cbc	67	57	7	5	-	2	5	3	5	50	-
3	Cranfield	16.8	-8	SE	3	c	67	53	8	5	7	2	6	1	3	25	-
	Honiley	16.1	-12	SE	3	bc/d	64	58	7	5	7	2	4	2	4	25	-
4	Defford	~~15.2~~ 16.2	-14	ESE	4	bc	64	54	7	1	3	2	4	2	3	25	-
5	Madley	15.8	-14	NE	3	bc	65	54	8	7	3	-	4	1	4	20	40
	Bristol	14.3	-18	ESE	3	c	65	56	7	1	9	4	7	3	5	18	-
	Hartland Point	10.4	-8	E	3	c	63	55	8	-	7	-	7	7	-	-	-
	Yeovilton	14.2	-16	SE'S	5	cbc	67	56	8	1	3	8	5	2	4	20	-
	Portland Bill	14.1	-12	SE	5	bc	62	57	7	5	-	-	4	4	-	20	-
	Exeter	13.1	-14	SE'S	3	b.bc	65	57	7	2	8	9	3	2	3	20	-
	Plymouth	12.2	-18	E	3	c	65	55	8	5	6 (7)	-	7	4	7	30	-
	St. Eval	~~11.0~~ 10.6	-16	ESE	4	c	63	54	8	5	3	-	6	3	5	18	57
	Lizard	09.0	-20	SE'E	5	c/p	58	56	7	8	-	-	7	2	-	15	-
	Guernsey	12.0	-22	E'S	4	bc	66	56	8	5	7	6	4	2	2	25	-
6	Scilly, St. Marys	08.5	-8	SE	4	rr	57	56	6	8	7	-	8	5	3	12	57
	Fairwood	13.0	~~-10~~ -14	ESE	3	c/r	61	57	6	-	7	8	7	6	7	-	-
	Pembroke	12.3	-10	SE'E	6	c	60	56	7	1	7	-	7	1	7	15	40
	Aberporth	12.8	-12	SE'S	3	c/r	61	57	8	5	7	·	7	4	7	60	-
7	Penrhos																
	Holyhead (Valley)	14.0	-6	SE	3	ir0	64	60	8	4	7	-	8	1	4	25	40
8	Hawarden	15.9	-4	SE	2	ir0	63	58	5	5	-	-	8	4	8	15	25
	Manchester	16.3	-4	SE	3	r0r0	62	57	6	8	7	-	7	3	4	20	40
	Squires Gate																
	Carlisle	16.3	-2	NE	2	m0	63	58	6	7	7	-	4	2	4	25	40
9	Ashbourne																
10	Finningley	17.0	-10	S	3	z0	68	61	6	-	3	2	6	5	3	-	-
	Spurn Head	18.3	-4	ESE	3	m0	64	59	6	1	4	r	4	1	3	57	-
	Leeming	17.4	-12	-	0	m0	59	54	5	5	-	-	7	7	-	35	-
	Tynemouth	18.5	-4	N	1	f	53	53	1	-	-	-	9	9	-	0	-
11	Acklington	18.2	-6	NEE	1	m0	54	54	5	5	3	-	6	4	6	20	-
	St. Abb's Head	18.0	-4	SE	1	F	51	51	1	-	-	-	9	9	-	0	-
	Leuchars	18.6	-8	NE	4	m0	55	53	5	5	-	-	8	4	8	1	8
12	Bell Rock	*	*	E	2	f-	53	52	3	-	-	-	9	9	-	0	-
	Renfrew	17.1	-8	E	4	m0	56	52	5	5	-	-	6	3	5	5	8
	Prestwick	15.6	-10	ESE	3	cbc	64	53	7	2	-	3	5	5	!	25	200
	West Freugh	15.9	-2	SE	3	m0	61	56	6	9	6	-	5	3	4	15	25
	Eskdalemuir	16.8	-6	NE	1	c	57	54	7	8	-	-	7	7	-	17	-
	Point of Ayre	15.8	-2	SE	1	m0	65	60	6	1	-	3	4	1	4	30	-
13A	Tiree	15.9	+2	SE'E	3	z0	62	55	6	0	4	0	2	2	0	180	-
13B	Benbecula	15.2	-8	SE	3	b.bc	61	51	8	5	-	-	3	3	-	35	-
	Stornoway	17.5	-2	-	0	b	58	54	8	-	-	1	2	2	-	-	-
15	Cape Wrath	17.2	-4	E	4	bc	56	56	9	7	4	-	4	3	2	25	-
	Dalwhinnie																
	Aberdeen	19.2	-2	E	1	jf	56	55	4	5	-	-	8	8	-	2	-
	Rattray																
	Alness																
	Wick	19.3	-4	E'S	3	f	55	54	2	-	-	-	9	9	-	0	-
16	Hatston	20.0	-6	ESE	3	df	55	54	2	5	-	-	8	8	-	1	-
	Lerwick	22.5	-4	ESE	4	c	63	51	8	5	7	-	8	4	8	8	-
17	Blacksod Point†	08.8	0	SE	5	c	61	57	8	5	-	-	7	7	-	15	-
18	Malin Head†	13.8	+2	ENE	3	cbc	59	55	7	5	-	4	5	4	-	15	-
	Aldergrove	14.4	-4	E'S	3	m0	62	59	6	8	3	2	7	2	5	15	25
19	Cas. Archdale	12.4	-4	SE	3	c	60	55	8	5	-	-	8	5	8	18	40
	Birr Castle†	10.0	-2	SSE	2	c	63	59	8	8	2	-	8	5	-	15	-
20	Collinstown†	13.0	-2	SE'S	4	ir0	57	57	6	5	-	-	8	8	-	4	-
	Rineanna†	08.3	+4	SE	5	c	61	57	8	5	7	-	8	5	-	13	-
	Valentia†	05.8	+2	E'N	4	c/pr	60	56	8	8	2	-	8	6	-	21	-
	Roches Point†	09.2	0	SSE	4	rr	57	57	6	0	2	-	8	4	-	8	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form 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	14.3	-6	ESE	2	z0	63	53	6	5	7	·	7	1	4	25	40	1
Croydon	14.7	-2	ENE	2	z0	61	52	6	5	7	·	7	5	7	35	·	1
Boscombe Down	13.7	+2	ESE	3	tlG	58	53	6	9	-	·	8	4	6	12	15	1
Calshot	13.0	-6	ESE	5	pr0	62	55	8	2	7	·	8	4	8	30	·	0
Tangmere	13.7	-4	E	4	tl	62	53	7	8	7	·	6	4	3	25	72	1
Lympne	15.6	-6	E'N	3	m0	58	55	6	·	8	2	7	1	7	·	·	0
Manston	16.6	-6	ENE	3	m0	~~57~~ 59	57	6	-	7	6	6	4	4	·	·	0
Boxted	*	*	E	3	c-bc	57	53	6	·	3	2	5	4	4	·	·	0
Felixstowe	16.4	-4	E'S	4	m0	60	56	6	·	7	8	5	4	4	-	·	0
Gorleston	17.5	-8	E'N	3	bc	59	54	7	5	3	·	4	4	2	20	-	0
Mildenhall	15.9	+2	ESE	3	b.bc	58	51	7	-	8	3	3	3	2	·	·	0
West Raynham	16.4	-4	ESE	3	bc	59	52	7	·	3	1	4	4	3	-	-	0
Waddington	16.5	-6	ESE	3	c-bc	60	57	7	8	7	2	5	3	4	20	40	1
Cranfield	14.9	-8	E	4	c	59	51	7	·	7	6	6	4	6	-	·	0
Honiley	14.0	-4	ESE	3	bc	60	54	7	·	·	2	4	4	·	·	·	1
Defford	13.7	-6	ESE	3	c	59	~~58~~ 52	7	9	7	8	6	2	5	20	·	1
Madley	13.5	-6	ENE	2	c	63	54	7	5	7	1	6	4	6	30	-	1
Bristol	12.8	+2	SE	3	pr0	58	54	7	5	·	·	7	2	7	18	40	1
Hartland Point	09.0	-6	SE	2	bc	57	57	7	3	4	-	4	4	2	-	-	1
Yeovilton	11.8	-4	SE	4	c/r	59	54	7	5	7	·	8	6	8	15	·	
Portland Bill	11.7	-6	ESE	4	rr	61	58	6	5	·	·	5	5	·	10	·	1
Exeter	11.0	+2	SE	3	d/pr	60	57	6	8	6	·	7	4	6	8	15	1
Plymouth	11.4	+4	S	3	c	60	56	7	8	5	·	6	4	4	8	40	1
St. Eval	09.8	+2	SE'S	3	bc/pr	58	56	7	8	6	1	4	4	4	8	40	1
Lizard	09.4	+10	SSW	4	bc	58	56	7	8	·	-	4	4	-	20	·	1
Guernsey	12.8	+14	SW	3	cbc	60	54	8	3	4	3	5	3	3	15	40	1
Scilly, St. Marys	08.5	+8	SSW	4	bc	58	56	8	8	7	·	4	3	3	18	57	1
Fairwood	10.9	+4	ESE	3	rr	62	56	6	5	·	·	7	8	7	8	25	1
Pembroke	10.0	-4	SE	5	pr0	57	53	7	8	·	·	7	7	·	25	·	2
Aberporth	10.1	-6	SSE	4	c	62	55	8	2	7	·	8	3	8	25	·	1
Penrhos																	
Holyhead (Valley)	12.2	-12	E'N	3	r0r0	60	60	6	·	2	·	8	5	8	50	·	1
Hawarden	13.2	-10	ESE	2	z0	63	56	5	5	7	·	5	3	4	20	40	0
Manchester	14.8	-2	ENE	2	m0	61	57	6	7	7	·	8	2	5	20	40	1
Squires Gate																	
Carlisle	0.3	+4	SE	1	m0	61	57	5	5	7	·	8	7	8	40	·	1
Ashbourne																	
Finningley	15.5	-2	ESE	2	c	61	60	7	4	4	2	6	4	5	30	·	0
Spurn Head	16.7	-14	SE'E	3	m0	57	55	6	5	7	·	5	4	-	·	·	0
Leeming	15.8	-2	SE	1	m0	60	56	6	4	7	·	6	4	5	75	-	1
Tynemouth	16.9	-2	SSE	3	m0	56	54	6	5	-	1	6	5	3	26	57	1
Acklington	17.1	0	NE	1	m0	54	54	6	5	7	9	7	5	6	40	·	0
St. Abb's Head	16.9	0	SE	4	m	53	53	4	·	·	4	1	1	·	·	·	0
Leuchars	17.5	-2	E	3	ff	53	53	3	·	·	·	9	9	-	0	·	1
Bell Rock	*	*	E	4	f	52	52	2	·	·	·	9	9	-	0	·	·
Renfrew	16.0	-2	E	3	m	55	54	4	5	·	·	8	8	-	9	-	1
Prestwick	14.2	-2	NE	3	pr0	60	53	4	5	-	-	8	5	8	15	25	1
West Freugh	14.4	-2	SE	2	ir0	59	57	6	5	2	·	8	4	5	10	25	1
Eskdalemuir	15.5	0	NE	1	m0	57	54	6	5	·	·	8	8	·	B	·	1
Point of Ayre	14.3	-4	S'E	2	ir0	59	58	6	6	7	·	8	3	3	10	25	1
Tiree	14.9	-4	E	1	m0	58	54	6	5	0	4	6	4	6	60	·	1
Benbecula	15.4	-2	ENE	2	b	56	51	8	·	4	8	2	1	2	·	·	0
Stornoway	16.3	-6	NNE	2	b	55	53	8	·	·	·	0	0	0	-	·	1
Cape Wrath	17.7	+6	E	4	b.bc	56	53	8	4	·	6	3	3	-	25	·	0
Dalwhinnie	17.0	0	SE	1	c	55	51	7	5	-	·	8	8	-	·	·	0
Aberdeen	18.6	+2	ENE	2	f	51	51	1	-	-	-	9	9	-	0	-	1
Rattray																	
Alness																	
Wick	18.5	+2	ESE	4	f	54	54	2	·	·	-	9	9	-	0	-	0
Hatston	18.5	-4	ESE	4	cf	54	54	3	5	·	·	8	8	-	·	-	
Lerwick	22.3	-2	E	3	c	52	50	8	5	7	·	8	3	8	8	·	1
Blacksod Point†	09.0	-2	E'S	2	c/pr	59	57	9	9	·	6	7	5	-	8	·	1
Malin Head†	12.7	-2	E	2	bc	59	54	7	6	-	2	4	3	-	15	·	0
Aldergrove	13.5	+2	SE	2	ir0	58	57	5	5	·	·	8	5	8	12	25	1
Cas. Archdale	11.8	+2	ESE	3	ir0	58	~~57~~ 56	7	5	7	·	7	4	4	8	40	1
Birr Castle†	08.8	-6	SSE	2	c	60	55	8	8	7	·	6	5	-	15	·	1
Collinstown†	11.3	-8	E'S	4	ir0	57	56	6	5	7	·	8	5	-	7	·	1
Rineanna†	07.6	-2	E	4	pr0	58	56	7	8	7	-	7	5	-	15	·	1
Valentia†	06.2	+10	SE'E	3	c	58	53	8	8	6	3	7	4	-	16	·	1
Roches Point†	07.1	-2	S'E	2	c/r	56	55	8	6	2	-	6	4	·	15	-	1

OBSERVATIONS during DAY

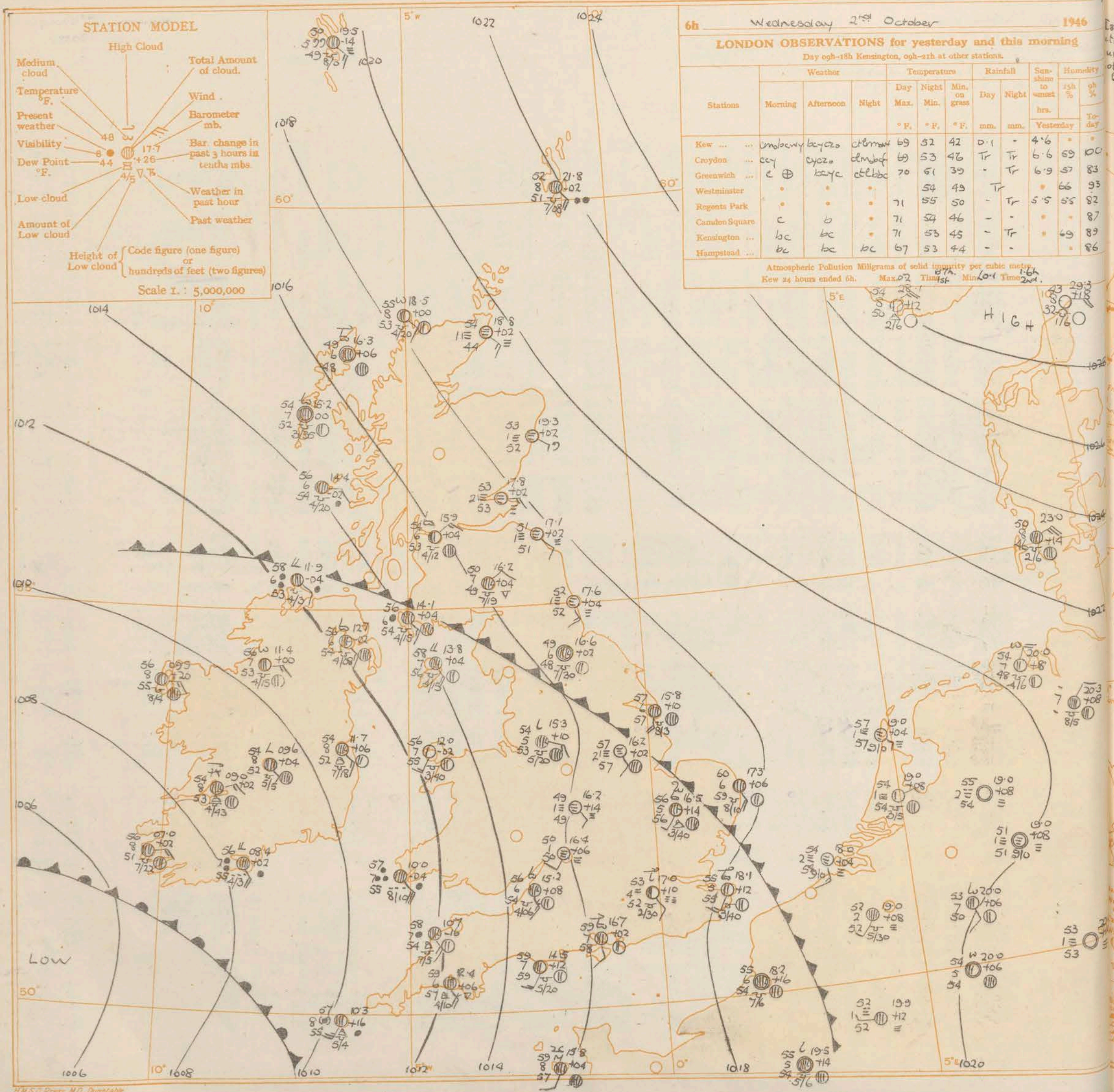
Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cm.bcwy	bcycz0	69	4.6	0.1
Croydon	ccy	cycz0	69	6.6	Tr
Boscombe Down	ccir0bc	bccproctlr0	67	6.0	2
Calshot	cbcm.c	bccpr0	66	7.2	Tr
Tangmere	cbccbcc	c	67	7.1	0.5
Lympne	bcc	cbcc	65	6.2	-
Manston	bccm.wcz0	cm0bcm0	66	5.8	-
Boxted	cm.wccy	cybcybc	67	6.3	•
Felixstowe	bcwbcm.⊕	cz0cm0bcm0	65	6.0	-
Gorleston	c	bbc	66	7.4	-
Mildenhall	~~cm.bcc~~ cm0c	cbc	70	4.7	-
West Raynham	cm.cbcc	cbc	69	4.8	-
Waddington	cm.	c	69	3.6	-
Cranfield	bccy	cbc	67	4.0	-
Honiley	cidom.id.bc	bcjpcbc	68	3.2	Tr
Defford	cbc	cbcc	66	4.6	0.2
Madley	cc/obc	bcc	70	3.8	0.1
Bristol	cir0	cpor0	68	2.1	0.3
Hartland Point	cirr	cir0	64	0.7	6
Yeovilton	c	ccppc	*	•	*
Portland Bill	cbc	crr	62	•	0.3
Exeter	cr0r0cbc	bccpr0m0	65	5.1	3
Plymouth	cir0cprm.bc	cir0r0pr0	67	3.1	5
St. Eval	cpm0v	crrpr0bc	64	2.2	9
Lizard	cjp	rrcbc	61	2.9	10
Guernsey	bc	pr	67	7.0	Tr
Scilly, St. Marys	cirtrr	rrcbc	59	3.1	12
Fairwood	cr0r0cir0m.c	crr	63	0.5	9
Pembroke	orrmirmc	ccjpr0ir0	63	0.7	9
Aberporth	cr0r0c	c	*	0.7	1
Penrhos					
Holyhead (Valley)	bccir	cr0rrm0	65	0.6	2
Hawarden	cm0	cm0	65	0.7	·
Manchester	cm0cir0	cm0	66	0.8 (9)	2
Squires Gate					
Carlisle	cbcm0	cir0m0	65	•	Tr
Ashbourne					
Finningley	cmcm0	cm0c	71	4.5	·
Spurn Head	cbcm.	bcm0	65	3.7	·
Leeming	cmfcm.	cm0	67	0.1	·
Tynemouth	fcomfe	fecm0	58	*	0.1
Acklington	ffcm.	cm0bcm0	60	0.0	-
St. Abb's Head	fc	fcm0bm	55	•	Tr
Leuchars	od.d.om.	odof	[illegible]	0.0	1
Bell Rock	f	ff	•	•	•
Renfrew	cm0	cm0	61	0.0	3
Prestwick	cmbmbc	ccm	*	•	9
West Freugh	cm.bcm.	cm0 cir0m0	64	•	2
Eskdalemuir	cmc	cm0	61	0.8	-
Point of Ayre	cbcm.	cm0ir0	65	5.2	Tr
Tiree	bcbcm0	bbcm0	63	9.0	-
Benbecula	cb	b	63	•	·
Stornoway	bc	b	61	9.8	-
Cape Wrath	bc	bc	61	•	·
Dalwhinnie		c	56	1.2	-
Aberdeen	d.d.cmjf	ffe	56	0.0	Tr
Rattray					
Alness					
Wick	cm.off	f	57	0.0	-
Hatston	cffd.dfdf	ddof	*	*	*
Lerwick	ccid.c	c	63	0.0	·
Blacksod Point†	c	pr	62	•	0.6
Malin Head†	c	bc	61	2.6	-
Aldergrove	cm.	cm0ir0m0	65	3.9	2
Cas. Archdale	c	cir0	61	0.4	~~0.4~~ 0.3
Birr Castle†	r	c	63	0.5	4
Collinstown†	r	r	59	0.0	4
Rineanna†	r	r	62	0.2	1
Valentia†	pr	r	61	0.9	2
Roches Point†	r	r	59	•	27

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

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

* Information not usually received.

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



6h Wednesday 2nd October 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	cmobcwy	bcyczo	ctbmow	69	52	42	0·1	-	4·6	•	•
Croydon ...	ccy	cyczo	dmbcf	69	53	46	Tr	Tr	6·6	69	100
Greenwich ...	c ⊕	bcyc	ctlbbc	70	61	39	-	Tr	6·9	57	83
Westminster	•	•	•		54	49	Tr		•	66	93
Regents Park	•	•	•	71	55	50	-	Tr	5·5	55	82
Camden Square	c	b	•	71	54	46	-	-	•	•	87
Kensington ...	bc	bc	•	71	53	45	-	Tr	•	69	89
Hampstead ...	bc	bc	bc	67	53	44	-	-		•	86

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·7 Time 8th. Min. 0·1 Time 1·6h 2nd.

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

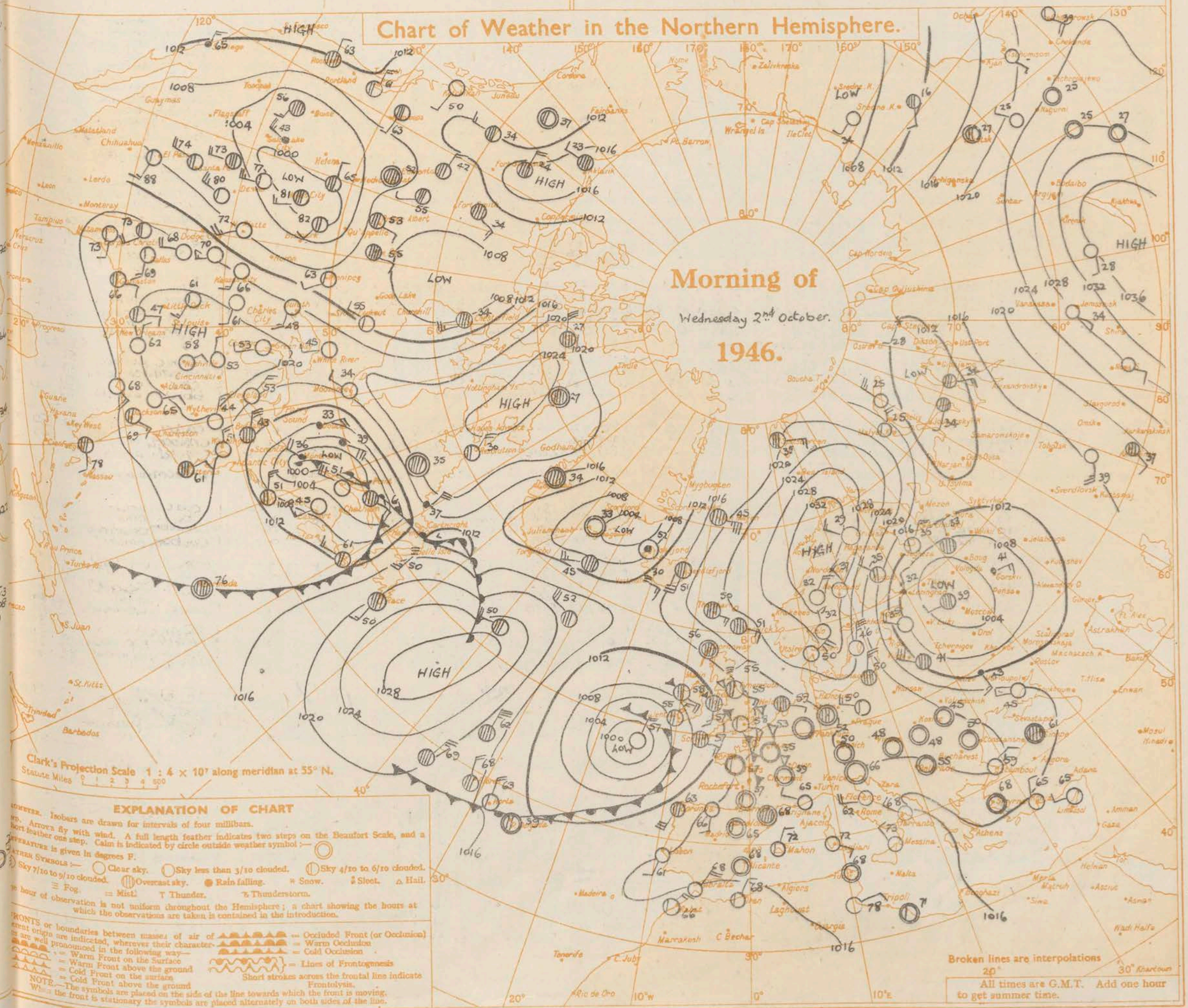
GENERAL INFERENCE

Pressure is high to the east and low to the south west of the British Isles. Weather will be mainly fair in the South east though there is a risk of local outbreaks of thundery rain. In the West and North it will be cloudy with occasional thundery rain or showers. There will be persistent fog near the East coast of Scotland, and patches of fog night and morning in many central and eastern districts of Britain. It will be rather warm by day in most districts.

FURTHER OUTLOOK

Probably becoming mainly fair in most districts.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

ISOBARS. 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.

Wednesday 2nd October 1946

No. 30995

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16		*	*	*	*	56	*	*	*	*	*	*	*	*	*	-
	Croydon	217	15.0	+10	SE	2	mo	58	55	6	-	-	1	3	3	-	-	-
	Boscombe Down	417	14.9	+14	—	0	fg	53	53	5	5	-	-	3	3	-	10	-
	Calshot	8	15.2	+14	S	1	~~bbc~~	67	55	7	-	4	-	3	3	-	-	-
	Tangmere	53	15.0	+14	NNW	1	cbc	56	55	7	5	-	-	5	3	-	30	-
	Lympne	341	15.9	+2	ESE	2	bbc	59	58	7	5	-	-	3	3	-	25	-
	Manston	140	16.6	+2	ESE	3	mo	59	59	6	-	-	-	0	0	0	-	-
2	Boxted	165	*	*	E	2	cbc	58	57	7	-	-	6	5	5	-	-	-
	Felixstowe	10	16.1	0	SEE	4	c	61	59	7	5	7	-	7	4	7	37	-
	Gorleston	5	17.2	+4	ESE	3	mo	59	56	6	5	-	-	3	3	-	20	-
	Mildenhall	15	15.4	-4	SE	3	b/pr	56	55	6	3	-	-	2	2	-	25	-
	West Raynham	250	16.2	0	E	3	ifo	55	55	6	5	4	-	5	4	4	3	15
	Waddington	235	16.3	+2	ESE	3	mo	52	52	6	-	7	2	4	3	4	-	-
3	Cranfield	340	14.7	-6	E	4	mo	56	54	6	5	-	-	3	3	-	30	-
	Honiley	427	14.4	+6	ESE	2	bbc	55	53	7	5	7	-	3	2	3	40	-
4	Little Rissington	731	15.8	+18	ESE	2	m	52	51	4	-	-	-	0	0	0	-	-
	~~Madley~~ Defford	258	13.7	0	SE	2	bc	57	53	7	5	-	-	4	4	-	30	-
5	Bristol	209	13.9	+8	SE	3	bbc	55	54	8	5	4	-	3	2	1	20	-
	Hartland Point	290	12.1	+14	S	3	bc	53	53	8	2	-	-	4	4	-	25	-
	Yeovilton	50																
	Portland Bill	32	13.9	+16	SWW	3	bc	59	57	7	5	-	-	4	4	-	20	-
	Exeter	100	13.9	+14	SSE	1	cbc	55	53	7	-	7	-	5	5	-	-	-
	Plymouth	86	13.9	+8	S	4	mo	58	56	6	4	6	-	4	2	3	10	25
	St. Eval	345	12.5	+10	SSE	5	mo	52	55	6	8	-	-	7	4	5	10	25
	Lizard	240	11.9	+4	S	3	bc	56	56	7	8	-	-	4	4	-	15	-
	Guernsey	349	15.3	+6	—	0	b	59	57	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	09.9	+2	SSE	4	c	57	56	8	8	-	-	8	8	-	15	-
6	Fairwood	268	12.4	+10	SE	3	mo	57	54	6	5	-	-	5	5	-	18	-
	Pembroke	142	11.4	+8	SW	3	bc	57	55	7	5	-	-	4	4	-	-	-
	Aberporth	425	12.0	+14	SW	3	b	54	53	8	-	7	-	2	2	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	31	12.1	+6	S	3	c/r	57	56	6	5	-	-	8	8	-	50	-
	Hawarden	15	13.9	^	SE	2	mo	57	53	6	-	7	-	4	4	-	-	-
8	Manchester	230	14.2	·	E	3	ido	57	~~57~~ 52	6	5	7	-	5	3	4	30	-
	Squires Gate	33																
	Carlisle	100	15.4	-2	NE	3	mo	57	55	5	8	-	-	5	4	4	25	57
9	Ashbourne	590																
	Finningley	28	15.8	+4	E'S	2	b	53	50	7	5	-	-	2	2	-	40	-
10	Spurn Head	20	16.5	0	ESE	3	bbc	56	56	7	5	-	-	3	3	-	-	-
	Leeming	105	16.7	+4	—	0	mo	51	50	6	-	-	-	0	0	0	-	-
	Tynemouth	108	17.4	+2	SE	3	mo	55	53	6	5	-	-	4	4	-	26	-
	Acklington	138	17.0	-2	SE	1	mo	53	53	6	5	7	-	8	6	8	5	-
11	St. Abb's Head	280	16.2	-2	SE	2	m	53	53	4	5	-	-	8	8	-	8	-
	Leuchars	31	17.3	0	E	2	f	55	53	3	-	-	-	9	9	-	0	-
	Bell Rock	—	·	·	SE	4	jc	55	55	7	-	3	-	8	8	-	-	-
12	Renfrew	35	16.4	-2	ENE	3	c/r	55	54	5	5	-	-	8	8	-	15	-
	Prestwick	30	14.8	-2	E	2	c/r	57	55	6	5	-	-	8	2	8	15	57
	West Freugh	52	13.8	-6	ESE	3	pr	58	56	6	9	7	-	8	4	6	8	15
	Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
	Point of Ayre	30	13.4	-2	SE	3	mo	59	56	6	5	2	-	8	4	4	15	-
13A	Tiree	44	14.9	-2	ESE	3	c/r	57	55	6	5	-	-	7	7	-	25	-
	Benbecula	27	15.6	0	E	1	b	51	49	8	-	3	-	2	2	-	-	-
13B	Stornoway	12	16.4	-2	—	0	c	56	53	7	5	-	-	8	8	-	55	-
	Cape Wrath	367	16.0	-4	E	3	bc	55	49	8	5	4	-	4	3	3	25	-
15	Dalwhinnie	1176	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
	Aberdeen	79						52										
	Rattray	40																
	Alness	63																
	Wick	114	19.2	+2	ESE	3	mo	53	52	5	5	-	-	8	8	-	2	-
16	Hatston	45	18.4	+2	E'S	4	ido	54	53	5	5	-	-	8	8	-	2	-
	Lerwick	289	22.2	0	ESE	3	c	51	51	8	5	-	-	8	8	-	-	-
17	Blacksod Point †	18	09.7	+2	SE	4	c	58	53	8	5	-	-	6	6	-	8	-
18	Malin Head †	84	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
	Aldergrove	294	12.7	-6	ENE	3	ido	57	55	5	5	-	-	8	3	8	8	25
	Cas. Archdale	225	11.3	-6	E	3	rr	55	54	6	5	-	-	8	6	7	10	25
19	Birr Castle †	173	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
	Collinstown †	220	11.1	+6	SSE	3	c	56	56	7	8	-	-	7	2	-	18	-
20	Rineanna †	13	08.2	+6	—	0	cbc	51	50	8	5	4	3	5	4	-	28	-
	Valentia †	30	06.8	+2	ENE	3	bc	56	51	8	7	-	-	5	4	-	25	-
	Roches Point †	22	08.3	+8	SSE	3	cbc	56	56	8	6	-	-	5	5	-	15	-

OBSERVATIONS at 06hr. G.M.T. 2nd October; 9 h.; OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Form Low (25)	Med (26)	High (27)	Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	B (32)	State of Ground ‡ 0-9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Min. °F. 21h.–09h. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	17.3	+14	—	0	mo	53	52	6	5	-	-	5	5	-	28	-	1	ctlrmo	bbcmow	52	42	-
Croydon	17.0	+10	SSE	2	m/f	53	52	4	5	4	2	4	2	2	30	-	0	cl.mo.bm.	bmobcf	53	46	T
Boscombe Down	16.1	+4	St	2	cF+	52	52	1	5	7	-	7	4	7	25	-	1	ctlrom.bcw	bcm.fgwf	49	39	0
Calshot	16.7	+2	S	2	Cbc	59	58	7	-	7	1	5	4	5	-	-	0	rcFb	bbac	55	51	-
Tangmere	16.9	+10	SSE	1	fg	54	54	6	5	3	-	5	4	4	12	-	1	clbwcw	bm.wbcfgw	50	48	T
Lympne	17.8	+10	SW	1	m/f	55	55	4	5	-	6	7	3	7	6	-	0	cm.bwb	bwbccwdfrc	53	45	T
Manston	18.1	+12	S'W	3	mo	55	55	5	5	7	1	4	3	3	40	-	1	bcm.b	bcmow	53	42	·
Boxted	*	*	SSW	2	b.tcff	~~55~~ 55	55	3	5	4	9	2	2	2	40	-	0	bcCm.c	bcmo	53	*	-
Felixstowe	16.9	~~+6~~ 8	WSW	2	mo	59	58	5	-	3	2	4	4	3	-	-	0	bm.bc	cbcmow	57	52	-
Gorleston	17.3	+6	SSE	4	mo	60	59	6	5	-	-	8	8	-	10	-	0	bowzo	bczoz	59	56	-
Mildenhall	16.5	+14	SSW	1	mo	56	56	5	2	7	9	6	3	5	40	-	1	bclcprm.	cmow	54	49	0
West Raynham	16.3	+2	SE	3	m	58	57	4	5	-	-	8	8	-	4	-	1	bclbcm.	cmo	53	49	T
Waddington	16.2	+2	SE'S	2	F+	57	57	2	-	-	-	9	9	-	0	-	1	cm.bcm.	bcm.cid.m.	52	48	T
Cranfield	16.3	+14	—	0	bldfi	52	52	1	-	7	6	3	3	-	-	-	0	clclro.mo	bcmobmbf	50	42	T
Honiley	16.2	+14	SE	1	F+	49	49	1	-	-	-	9	9	-	0	-	0	cir.cbc	bcbcmof F	47	41	T
Little Rissington	16.4	+6	S	2	F	50	50	1	-	-	-	9	9	-	0	-	0	cm.bm.	bmcfofe	50	49	-
Defford	16.0	+14	N	1	fg	49	47	6	5	7	-	6	3	4	10	40	0	cir.bc	bcm.bm.cm.	49	45	T
Bristol	15.2	+8	SSE	3	mo	56	54	6	5	7	6	7	3	3	6	70	1	cpcbcb	bwbcwcmo	51	40	-
Hartland Point	10.7	-16	SSE	3	ico	58	54	7	8	-	-	7	7	-	25	-	1	oc	bccro	52	*	-
Yeovilton	16.2	*	SE'S	3	c	56	52	7	5	7	9	8	4	8	20	-	0		c	47	34	-
Portland Bill	14.5	+12	S	3	Cbc	59	59	7	5	-	-	5	5	-	20	-	1	bc	bcbc	·	·	-
Exeter	14.3	+2	SSE	1	mo	58	56	6	5	7	-	7	3	5	10	-	0	cm.bcw	cprocmo	53	47	0
Plymouth	14.4	+6	SSE	4	mo	59	57	6	2	-	-	7	4	7	10	15	1	cbc	bcmocpr	57	54	0
St. Eval	12.2	+6	SSE	6	c	59	56	7	8	-	-	7	4	6	10	15	1	bccm.	cm.c	53	51	0
Lizard	11.2	0	S	4	bc/p	57	55	7	8	-	-	4	4	-	20	-	1	bcprbc	cprbc	56	·	-
Guernsey	15.8	+4	S	2	c	59	57	8	-	8	7	8	4	8	-	-	1	b	c	58	53	-
Scilly, St. Marys	10.3	+16	S	5	cbejp	57	55	8	8	-	-	8	5	-	15	-	1	bcwc	cirbcc	56	·	2
Fairwood	13.4	+4	SE	3	mo	56	54	6	5	-	-	8	4	5	15	25	1	cm.bcm.	bcmocmo	54	48	1
Pembroke	10.0	-4	SSE	6	rr	57	55	7	6	-	-	8	8	-	10	-	2	cbc	orr	57	·	4
Aberporth	12.6	-2	S'E	4	c	54	52	9	-	7	-	7	7	-	-	-	1	bbw	bwcw	53	47	0
Penrhos																						
Holyhead (Valley)	12.0	-2	S	3	bbc	56	55	7	5	-	-	3	3	-	40	-	1	crbrom.	bc	54	50	0
Hawarden	14.8	+6	—	0	m	51	51	4	5	-	-	4	4	-	12	-	0	cm.bcm.	bmobcm.	51	43	T
Manchester	15.3	+10	SE'E	3	mo	54	53	5	5	4	-	7	5	4	20	40	0	cm.ido	bccmo	54	*	-
Squires Gate																						
Carlisle	15.5	+22	NE	3	mo	53	51	5	5	3	-	5	4	3	25	-	1	probcm.	bcmocmbcmo	50	45	-
Ashbourne																						
Finningley	15.7	+2	SE	1	dr	54	52	6	5	-	-	8	4	8	12	40	1	cbc	bccro	53	46	0
Spurn Head	15.8	+10	S'E	4	mo	57	57	6	5	-	-	8	8	-	8	-	1	bc	omo	55	·	
Leeming	16.6	+2	—	0	mo	49	48	~~4~~ 5	5	-	-	7	7	-	30	-	1	cm.wbm	cmowbcmcm.	45	44	
Tynemouth	17.6	+4	SSE	3	F	52	52	1	-	-	-	9	9	-	0	-	1	cm.bcm.	omofe	52	47	
Acklington	17.7	+2	SE	2	dF	51	51	1	5	-	-	8	8	-	-	-	1	cm.	cmoffdocb	51	*	
St. Abb's Head	17.1	+2	SE	2	F	51	51	1	-	-	-	9	9	-	0	-	1	cm	F	51	·	
Leuchars	17.8	+2	E	3	F+	53	53	2	-	-	-	9	9	-	0	-	1	df.omf	fdpcmof	51	51	
Bell Rock	*	*	SE	4	cf-	53	53	3	5	-	-	8	8	-	8	-	·	jc	cfofo	·	·	
Renfrew	15.9	+4	ENE	3	mo	54	53	6	5	7	-	5	4	4	12	-	1	crvromo	crbrbmocmo	53	46	
Prestwick	14.3	0	E	3	c	55	51	7	5	7	-	6	5	4	45	-	1	bRrprc	bcc	54	51	
West Freugh	14.0	+4	SE	3	iro	56	54	6	5	-	-	8	4	8	15	25	1	crorotlrm	cprocmocro	55	52	
Eskdalemuir	16.2	+4	ENE	2	c	58	49	7	5	-	-	7	7	-	19	-	1	cmopr	cprbmoc	48	41	
Point of Ayre	13.8	+4	SSE	3	c	58	56	7	5	2	-	8	4	4	15	-	0	cir.mo.c	tc	56	*	
Tiree	14.4	-2	E	2	cmo/r	56	54	6	5	-	-	17 4	4	7	20	-	1	cbcirom.	cmo crorom	51	48	
Benbecula	15.2	0	—	0	c	54	52	7	5	7	-	8	3	8	25	-	1	bbcb	r bbcc	49	45	
Stornoway	16.3	+6	—	0	mo	49	48	6	-	7	1	5	4	2	-	-	1	bwbc	cbbbbcmw	47	43	
Cape Wrath	18.5	0	SE	2	Cbc	55	53	8	5	3	-	5	4	3	20	-	0	bc	bcc	54	*	
Dalwhinnie																	0			50	48	
Aberdeen	19.3	+2	ESE	1	F	53	52	1	-	-	-	9	9	-	0	-	1		feFefe	50	50	
Rattray																						
Alness																						
Wick	18.8	+2	SE	3	F+	54	54	1	-	-	-	9	9	-	0	-	0	Fomo	Fomof	52	51	
Hatston	19.2	-2	SE	3	ido	54	54	5	5	-	-	8	8	-	1	-	*	cid.m.	ccid.mo	*	*	
Lerwick	21.8	-2	SE	4	clr	52	51	8	5	-	-	8	7	8	8	-	1	c	ccproc	51	51	
Blacksod Point	09.5	+20	E	3	c	56	55	8	5	-	-	8	8	-	15	-	1	c	c	55	·	
Malin Head	11.9	-4	ESE	2	ir	58	54	6	5	2	-	8	4	-	8	-	1		r	50	·	
Aldergrove	12.7	-2	SE	3	mo	56	54	6	5	7	-	6	4	4	8	25	1	crbrirom.	ciromcm	55	47	
Cas. Archdale	11.4	+4	SE	3	Cbc	56	53	7	5	3	-	5	4	5	15	25	1	crrr	bcc	52	46	
Birr Castle	09.6	+4	SE	1	c	54	52	8	5	1	-	7	5	-	25	-	1	c	c	52	48	
Collinstown	11.7	+6	SE	3	c	54	52	8	5	-	-	7	7	-	18	-	1	c	bc	51	46	
Rineanna	09.0	+2	E'N	3	c	54	53	8	8	6	3	7	4	-	45	-	1	c	c	58	46	
Valentia	07.0	+2	E	3	c	56	52	8	5	-	-	7	7	-	22	-	1	bc	c	54	48	
Roches Point	08.4	+2	SSE	4	ir	56	55	7	6	2	-	8	4	-	8	-	1	c	r	57	·	

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

* Information not usually received.
‡ Second figure in col. (33) gives de[pth] of snow in inches.

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

BRITISH SECTION

Thursday 3rd October 1946

No. 30996

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	18.9	+6	S,	3	bc	64	55	8	8	7	1	4	4	3	25	-
	Croydon	20.2	+6	SW	2	cbc	65	59	8	5	-	6	5	3	4	15	57
	Boscombe Down	18.5	+4	SSE	3	c	65	55	7	8	6	-	6	4	5	10	25
	Calshot	20.0	+10	SE	3	c		59	8	7	-	-	6	3	5	25	40
	Tangmere	19.5	+6	SSE	3	cbc	67	60	7	5	-	2	5	5	2	30	-
2	Lympne	20.7	+10	SE'S	1	c/r	63	59	8	1	7	-	6	1	6	10	-
	Manston	21.0	+14	ESE	1	pr	62	60	7	7	8	-	7	1	5	20	40
	Boxted	*	*	SSW	3	bc	67	54	8	1	-	2	4	2	3	30	-
	Felixstowe	20.4	+10	SSW	3	bc	69	59	7	1	3	3	4	2	3	30	-
	Gorleston	19.7	+16	SSW	3	cbc	68	54	7	1	8	2	5	2	3	20	72
3	Mildenhall	19.7	+12	WNW	3	c	68	55	7	1	-	6	6	1	6	20	-
	West Raynham	19.5	+14	SSW	3	cbc	65	54	7	1	-	8	5	1	5	25	-
	Waddington	19.1	+12	S	3	Zo	66	56	6	5	4	8	5	1	3	20	-
	Cranfield	18.9	+6	SSW	3	c	64	55	7	2	3	7	6	4	3	30	-
	Honiley	18.6	+4	S	2	c	60	56	7	5	3	-	7	1	4	15	72
4	Little Rissington	18.9	+2	SSE	3	c	61	57	8	5	-	-	6	4	6	8	15
5	Defford	18.2	+8	S,	3	cbc	64	56	7	7	3	-	5	3	4	20	40
	Bristol	17.0	+4	SE	3	c	66	57	8	8	3	-	6	5	5	15	40
	Hartland Point	15.1	+14	S	2	ir	58	58	7	8	-	-	7	7	-	8	-
	Yeovilton	17.1	+6	S	3	c/pr	65	58	8	8	7	-	6	4	5	16	-
	Portland Bill	17.2	+8	S	3	cbc	62	60	7	5	-	-	5	5	-	20	-
	Exeter	16.8	+8	SSE	4	pr	63	57	7	8	-	-	7	2	5	10	25
	Plymouth	17.0	+10	SSE	4	c/r	62	58	6	5	57	-	7	1	5	10	15
	St Eval	15.4	+10	S	4	c	62	59	7	8	3	-	6	4	5	6	15
	Lizard	14.9	+12	S,	3	c/pr	58	58	7	8	-	-	8	7	-	10	-
	Guernsey	18.4	+6	SE'S	3	c	63	58	8	8	7	8	7	3	4	30	-
6	Scilly, St. Marys	13.4	+14	S	3	cbc	62	59	7	8	7	-	5	4	3	16	57
	Fairwood	15.8	+6	S,	2	pr	58	58	6	8	-	-	8	5	8	10	15
	Pembroke	14.9	+10	SW	4	c	60	57	7	2	3	-	6	2	5	20	40
	Aberporth	14.6	+6	SSW	4	cbc	63	58	8	8	-	-	5	3	4	15	57
7	Penrhos																
8	Holyhead (Valley)	15.0	+6	SSE	4	c	62	60	8	5	6	-	6	4	3	18	-
	Hawarden	16.7	+2	S	4	cbc	62	55	7	7	3	-	5	4	5	15	40
	Manchester	17.4	+8	SSE	4	Zo	63	54	6	7	7	-	5	2	4	25	57
	Squires Gate																
	Carlisle	17.2	+6	NE	3	mo	56	54	6	5	-	-	8	8	-	4	-
9	Ashbourne																
10	Finningley	18.3	+8	S	3	Zo	66	55	6	5	-	2	6	3	5	20	-
	Spurn Head	18.8	+12	S	1	mo	61	59	5	5	-	-	5	5	-	25	-
	Leeming	18.4	+6	-	0	f	55	55	3	5	-	-	8	8	-	8	-
	Tynemouth	18.6	+2	E	2	rf	54	54	3	-	2	-	8	8	-	8	-
11	Acklington	18.9	+6	SE	3	id	54	54	2	-	-	-	9	9	-	0	-
	St. Abb's Head	18.9	-2	SE	3	f-	52	52	3	-	-	-	9	9	-	0	-
	Leuchars	18.4	+2	SE	3	sc/f	53	53	6	5	-	-	8	8	-	4	-
	Bell Rock	*	*	SSE	4	mo	59	48	6	-	5	-	4	-	-	-	-
12	Renfrew	17.5	+2	E	4	mo	57	53	5	5	7	-	8	3	4	10	-
	Prestwick	16.2	+4	SE	3	mo	59	53	6	5	-	-	8	8	-	25	-
	West Freugh	15.9	+8	SE	3	ir	58	56	6	5	-	-	8	4	8	10	25
	Eskdalemuir	17.4	+2	E	3	c	55	50	7	5	-	-	8	8	-	17	-
	Point of Ayre	15.7	+8	SSE	4	iro	58	56	6	5	7	-	7	5	3	18	-
13A	Tiree	15.6	+6	SE'E	2	cbc	58	53	7	5	7	8	5	3	4	40	-
	Benbecula	16.4	+6	ESE	2	c	61	53	8	1	9	-	6	3	6	25	-
13B	Stornoway	17.5	+4	-	0	cbc	59	55	7	5	7	-	5	4	4	57	-
	Cape Wrath	17.2	+2	SE	3	cbc	63	51	8	2	7	-	5	4	4	20	57
15	Dalwhinnie																
	Aberdeen	20.6	+2	SSE	2	mo	55	53	5	5	-	-	8	5	8	5	15
	Rattray																
	Alness																
	Wick	20.4	-4	SE	3	m	55	54	4	5	2	-	8	3	4	4	8
16	Hatston	20.6	+6	SSE	4	mo	55	53	6	5	-	-	8	2	8	5	8
	Lerwick	22.2	+4	SSE	5	c/r	53	52	7	5	-	-	8	8	-	12	—
17	Blacksod Point †	11.8	+10	SE	3	cbc	59	57	8	8	-	6	5	4	-	15	-
18	Malin Head †	13.7	+8	SSE	2	cbc	58	56	8	9	-	2	5	4	-	15	-
	Aldergrove	14.8	+12	SE'S	4	roro	56	53	6	5	-	-	8	4	8	12	25
19	Cas. Archdale	13.0	+4	SE	3	c	59	54	8	8	7	-	7	4	4	12	25
	Birr Castle †	11.9	+4	S	1	cbc	63	55	8	2	-	-	5	5	-	15	-
20	Collinstown †	13.3	+4	S	3	cbc	59	55	8	8	7	-	5	5	-	20	-
	Rineanna †	11.5	+6	SSE	3	cbc	58	54	8	8	6	3	5	4	-	25	-
	Valentia †	10.9	+10	SE	3	cbc	62	55	8	8	3	6	5	4	-	25	-
	Roches Point †	12.2	+12	SEE	3	bbc	60	60	8	3	-	-	3	3	-	15	-

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

OBSERVATIONS at 18h. G.M.T. 2nd October / 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	19.2	0	ESE	2	Zo	63	57	6	5	7	-	6	4	4	31	-	1	cm.bcw	bccm.o	69	3.1	-
Croydon	19.7	+2	E/N	2	mo	61	55	6	-	7	2	6	4	3	—	—	0	bcmm.c	bcyc mobcm.o	70	4.0	-
Boscombe Down	18.4	+2	SE	3	cbc	60	58	7	5	7	-	6	4	5	50	-	0	cfpfpfcm.c	cbc	67	1.9	-
Calshot	19.1	+4	SE	3	bc	62	57	7	·	8	2	4	4	3	-	-	0	occ	cbccbc	66	6.0	-
Tangmere	18.9	0	ENE	2	bc	61	56	8	7	7	2	4	2	3	40	70	0	bfm.wbffb	cbcirocbc	67	5.6	Tr
Lympne	20.?	-6	ENE	3	bc	61	57	8	-	3	9	4	4	3	160	-	0	mo.wFciro	cbc	65	1.8	Tr
Manston	20.4	-6	E'S	3	cbc	60	57	7	5	7	1	5	1	5	50	-	0	bbcwc	c	66	3.8	Tr
Boxted	*	*	SE	2	c	60	57	7	-	7	7	8	4	8	-	-	0	bcfwbc	bcc	68	2.7	•
Felixstowe	20.8	+4	SSE	3	c	61	59	7	5	7	7	7	3	4	40	-	0	bcm.wbcbc	bcc	69	2.1	-
Gorleston	20.7	+14	S	4	mo	61	58	6	1	9	-	5	3	4	20	220	0	bc	bcc20	68	6.9	-
Mildenhall	19.9	+2	SE	1	mo	61	59	6	6	2	-	8	5	8	35	-	0	cm.bcfbc	cc20cm.o	70	6.8	-
West Raynham	19.9	+6	SSE	2	mo	62	56	6	4	4	7	8	2	2	40	-	0	cmcm.c	bcc20	·	7.0	-
Waddington	19.4	+4	SE	2	c	60	57	7	4	7	1	7	3	3	40	-	1	cid.m.cfc20	bc20bc	70	6.1	Tr
Cranfield	19.2	+6	E	3	mo	60	54	6	-	7	-	8	8	-	-	-	0	cgfc	c	66	4.6	-
Honiley	18.4	+6	SE	1	c	61	57	7	-	7	·	7	7	-	-	-	0	cwcm.wc	cbcjpc	65	2.4	-
Little Rissington	19.0	-2	SE	3	cbc	60	55	8	5	7	-	6	4	5	30	-	0	cm.c	cbc	64	1.5	-
Defford	18.2	+2	SE'S	2	c	62	57	7	5	7	-	7	4	7	50	-	0	cm.c	cc	66	1.1	Tr
Bristol	17.3	+6	SE	2	mo	61	59	6	5	7	-	7	5	3	45	25	1	c	ciro.cmo	67	1.2	Tr
Hartland Point	15.3	+2	S	2	c	60	59	7	2	7	-	7	3	5	15	-	1	c	c	61	0.6	14
Yeovilton	17.5	+4	-	0	c	61	59	7	5	1	-	8	4	8	40	-	*	cprc	c	*	•	*
Portland Bill	17.5	+2	E	3	cbc	60	59	7	5	-	-	5	5	-	20	-	1	c	c	62	•	-
Exeter	17.0	-2	SE	2	c	60	57	7	·	7	-	7	7	-	-	-	1	cpro	c	63	0.8	0.3
Plymouth	17.4	+2	SE	2	c/pr	61	58	7	5	7	-	7	4	5	12	25	1	cciro cm.o	cmopro	63	0.3	1
St Eval	16.0	+6	SSE	3	ir.o	59	57	6	6	2	-	8	4	5	6	15	2	cpro.c	cpriro.mo	62	0.2	9
Lizard	15.7	+2	SSE	2	iro	58	58	6	5	-	-	8	8	-	10	-	1	cpr	cir	60	0.2	2
Guernsey	17.4	+4	—	0	cbc	63	58	8	-	7	9	5	4	4	-	-	1	c	c	68	5.2	-
Scilly, St. Marys	14.6	+6	S	2	ir	59	58	5	5	-	-	8	8	-	6	-	1	cbc	cir	62	3.6	8
Fairwood	16.4	+6	SSW	2	pro	59	59	7	8	7	-	8	4	5	4	15	1	cpro.prcm.o	cpro.m.cpro	60	0.0	16
Pembroke	16.1	+6	S	3	c	59	59	7	8	2	-	7	2	7	20	70	1	orrogrrbc	bcc	62	5.3	Tr
Aberporth	15.8	-2	S'W	3	c	57	57	9	8	1	6	7	1	1	15	40	1	cbc	ccproc	·	2.8	0.3
Penrhos																						
Holyhead (Valley)	16.0	+4	SSW	1	bc	58	58	8	3	-	-	4	4	3	20	-	1	cpro iR	bcpo cbc	64	3.3	4
Hawarden	17.1	+2	SE	1	iro	58	58	5	5	-	-	8	3	8	12	40	1	cm.bcm.o	cpriro mo	65	2.6	2
Manchester	17.7	+2	S'W	3	c/TLR	59	57	6	9	6	-	8	3	5	3	10	1	cm.cZo	ctlrgcm.o	65	3.5	4
Squires Gate																					•	
Carlisle	16.7	-2	—	0	m	58	56	4	5	7	-	7	3	7	25	-	1	cm.o	bcmo.cm.o	61	•	-
Ashbourne																						
Finningley	18.6	+4	SE	2	mo	61	57	6	5	3	-	5	4	3	56	-	0	cm.o	c20m.o	69	4.9	-
Spurn Head	19.4	+4	SE'S	3	mo	58	56	6	5	-	-	4	4	-	40	-	0	cm.o	bcm.o	65	5.3	-
Leeming	18.1	+4	—	0	m	60	58	4	-	3	-	5	5	-	-	-	1	cm.o d.d.o.f	ofdcm	63	0.3	5
Tynemouth	18.9	+4	S	2	F	53	53	1	-	-	-	9	9	-	0	-	1	FeFeom.roff	r-FF	57		4
Acklington	18.4	+4	SE	2	F	53	53	1	-	-	-	9	9	-	0	-	1	cmfid	cmarosf	57	0.0	0.3
St. Abb's Head	17.6	-6	SE	2	F	54	54	1	-	-	-	9	9	-	0	-	1	ff	fe	54	•	3
Leuchars	18.1	-8	E	2	df	54	54	2	-	-	-	9	9	-	0	-	1	off	cmoomodf	·	0.0	4
Bell Rock	*	*	SE	5	m	54	54	4	-	-	-	9	9	-	0	-	•	f20	r	•	•	•
Renfrew	16.6	-4	ENE	3	mo	55	53	5	5	-	-	7	4	4	10	25	1	cm.iro.m.o	cm.cro.ro.cm.o	57	0.0	0.3
Prestwick	16.0	0	SE	3	mo	59	54	6	8	4	-	5	3	4	25	40	1	cpm.o	cmo.pro	•	•	1
West Freugh	16.0	+2	SSE	2	cbc	57	55	7	5	7	-	5	4	4	25	-	1	cm.o	cmo	59	•	2
Eskdalemuir	17.3	+2	H	1	c/pr	55	52	7	5	-	-	8	8	-	18	-	1	cprm.o	cmopro	59	0.5	0.1
Point of Ayre	16.4	+4	S	1	cbc	59	57	7	8	-	-	5	4	4	20	25	0	c20iro	20c	62	1.8	-
Tiree	15.4	-2	SE'E	3	mo	57	54	6	5	3	-	8	4	8	40	-	1	cm.o cbcc	rciro cm.o	61	1.4	1
Benbecula	15.5	-6	SE	2	ir.o	56	54	6	5	7	-	8	4	8	30	-	0	ciroc	bcciro	63	•	Tr
Stornoway	16.0	-8	-	0	cbc	56	54	7	4	7	3	5	4	5	55	-	1	ciro m.o c	cbc	63	3.8	1
Cape Wrath	16.7	0	S	3	cbc	55	50	9	2	4	-	5	4	3	20	-	0	bcc	bc	68	•	8
Dalwhinnie		0	SE	1	pro	51	48	6	3	-	-	8	8	-	15	-	1		cpro	53	0.0	3
Aberdeen	19.7	-6	SE'S	2	c/r	55	53	4	5	-	-	8	5	8	3	15	1	cFdam.o	omarRm.o	55	0.0	3
Rattray																						
Alness																						
Wick	18.7	-6	SE	3	mo	54	53	5	5	-	-	8	8	-	3	-	0	Fid.om.cm	cmcm.om.o	53	0.0	0.2
Hatston	19.1	-6	SE	4	mo	54	53	5	5	-	-	8	5	8	5	8	*	ccfc	c	*	*	*
Lerwick	21.1	-12	SSE	6	mo	52	51	6	5	-	-	8	8	-	8	-	1	ciroc	ccm.o	55	0.1	Tr
Blacksod Point †	12.6	+6	-	0	c	57	55	8	8	-	-	7	7	-	15	-	0	c	c	67	•	-
Malin Head †	13.6	-4	ESE	2	ir.o	56	54	8	5	8	-	5	4	-	15	-	1	c	r	61	1.1	2
Aldergrove	14.6	+2	SE	3	bc	56	53	7	8	-	3	4	3	2	25	40	1	cm.roro m.o	croromobc	59	0.4	1
Cas. Archdale	13.2	0	ESE	1	pro	57	55	6	9	4	-	5	3	4	10	15	1	c	crar.o bccpr.o	60	1.6	9
Birr Castle †	12.8	+6	SSW	1	b-bc	59	51	8	2	-	-	3	3	-	15	-	1	c	b	63	4.2	5
Collinstown †	14.0	+6	SSE	3	bkjp	57	55	8	3	-	3	3	2	-	21	-	1	pr	pr	63	4.0	Tr
Rineanna †	12.8	+10	S'E	1	b-bc	60	52	8	8	-	3	3	3	-	28	-	1	c	pr	65	2.7	2
Valentia †	12.0	+8	SE	3	pr.o	59	55	8	2	3	-	6	5	-	21	-	1	bc	c	67	6.0	3
Roches Point †	13.5	+8	S	3	mo	57	56	6	5	3	5	4	3	-	8	-	1	bc	b	63	•	5

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

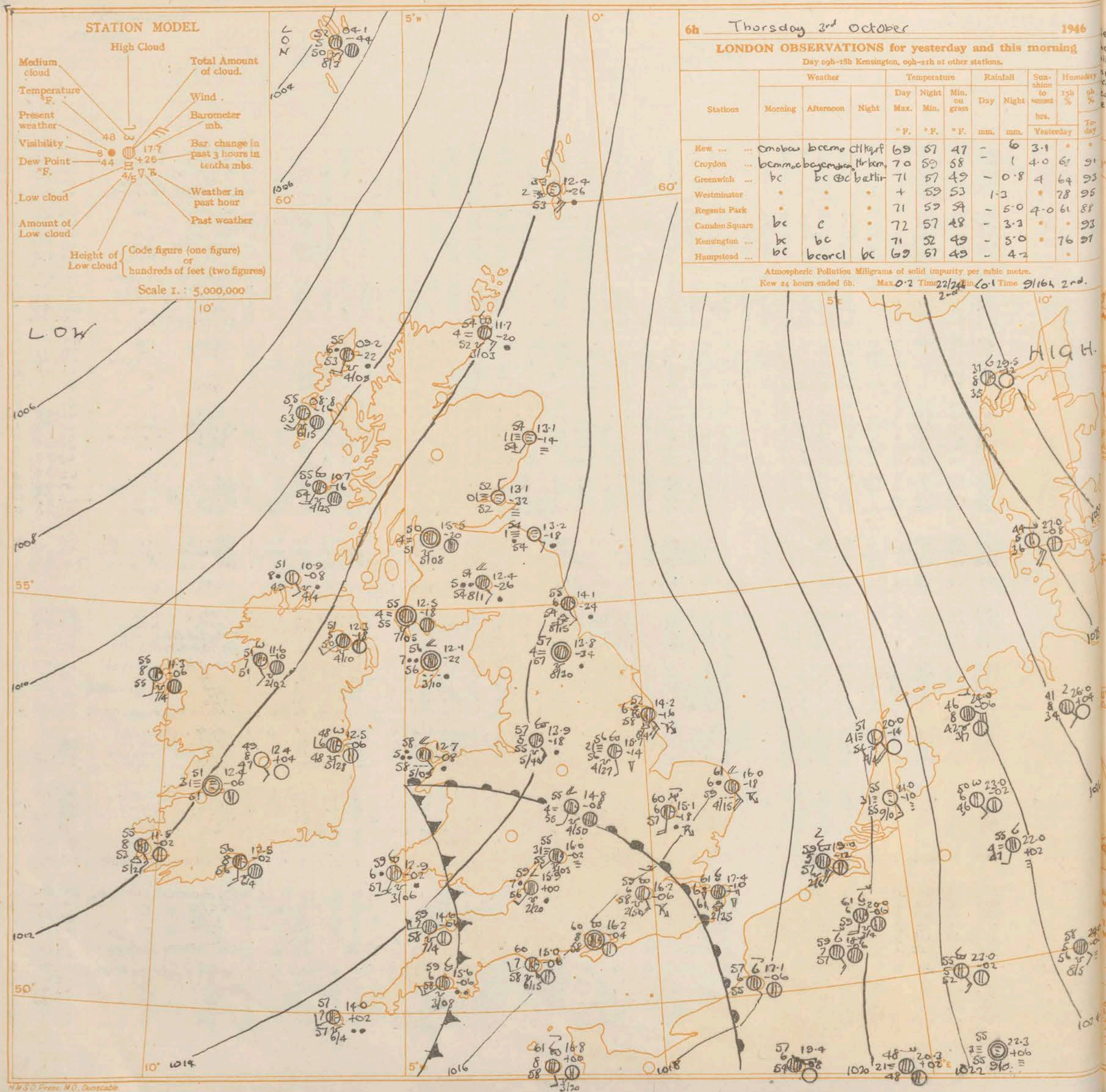
0 = Nil. 1 = Trace. 2 = 1/10. 3 = 1/4. 4 = 1/2. 5 = 3/4. 6 = 9/10. 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Thursday 3rd October 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.	Yesterday	15h % Yesterday	9h % Today
Kew	cmobcu	bccmo	ctlkqrf	69	57	47	–	6	3·1	•	•
Croydon ...	bcmm,c	bcycmdcu	trbcm	70	59	58	–	1	4·0	67	91
Greenwich ...	bc	bc ⊕c	bctlir	71	57	49	–	0·8	4	64	93
Westminster	•	•	•	4	59	53	1·3		•	78	95
Regents Park	•	•	•	71	59	54	–	5·0	4·0	61	88
Camden Square	bc	c	•	72	57	48	–	3·3	•	•	93
Kensington ...	bc	bc	•	71	52	49	–	5·0	•	76	97
Hampstead ...	bc	bcorcl	bc	69	57	49	–	4·2		•	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·2 Time 22/24 2nd Min. 0·1 Time 9/16h 2nd.

H.M.S.O. Press, M.O. Outstable

GENERAL INFERENCE

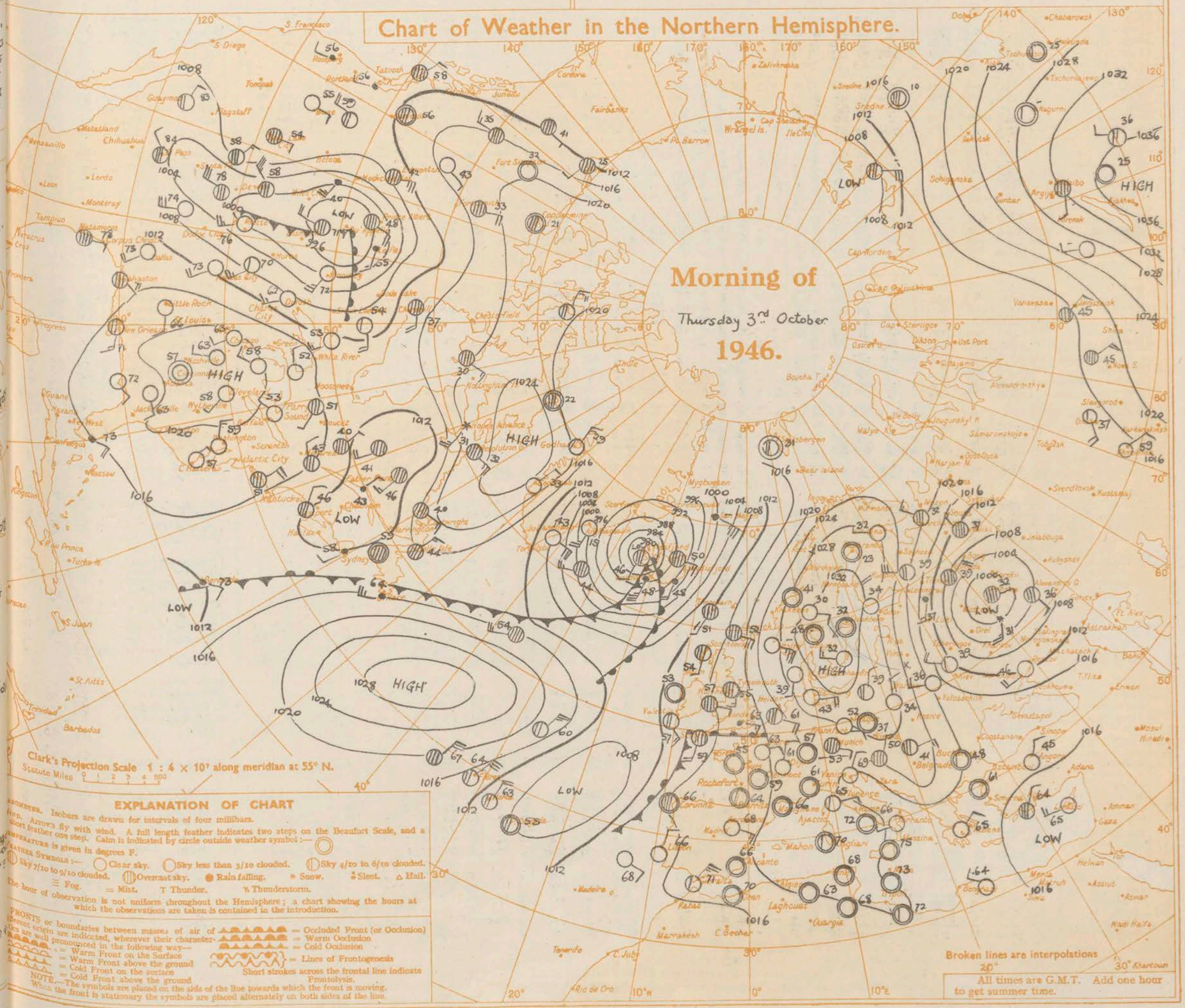
A deep depression over Iceland is moving east-north east. Over most of the British Isles there will be mainly fair weather but occasional outbreaks of rain or showers will occur. More general rain will reach north western districts early to-night and will spread south east across Scotland and much of North England during the morning. The rain will be followed later by squally showers in the Northwest with some hail and locally. Extensive fog in East Scotland will gradually clear and fog patches in the Irish Sea area will also clear though hill fog will occur with the rain in the Northwest. It will be rather warm becoming rather cold in the North.

FURTHER OUTLOOK

Squally showers with bright periods spreading to all districts, becoming rather cold generally.

Gale warning in operation in districts 13A (part of) 13B 15 and 16.

Time of issue 1010 3rd October 1946.



BRITISH SECTION

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

Thursday 3rd October 1946

No. 30996.

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

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		*	*	*	*	60	*	*	*	*	*	*	*	*	*	
	Croydon	217	17.6	-14	ESE	3	Hr	63	58	6	3	9	-	6	4	4	45	-
	Boscombe Down	417	17.4	-10	ESE	3	C	55	53	6	6	7	-	7	4	7	10	-
	Calshot	8	17.2	-10	SE	2	Gbc	61	59	7	5	3	2	5	4	5	30	-
	Tangmere	53	17.3	-8	E	2	bc	63	60	7	-	7	-	4	4	-	-	-
	Lympne	341	18.9	-10	ESE	4	b-bc	64	59	7	5	-	-	3	3	-	15	-
	Manston	140	19.4	-10	E'S	3	mo	61	61	6	-	7	-	4	4	-	90	-
2	Boxted	165	*	*	E	2	c	60	57	7	5	7	-	7	3	5	55	-
	Felixstowe	10	18.4	-14	ESE	4	c	61	60	7	-	7	-	7	7	-	90	-
	Gorleston	5	20.3	-6	SE	4	b-bc	60	56	7	-	7	-	3	3	-	30	-
	Mildenhall	15	18.4	-18 (8 red)	-	0	mo	56	55	6	-	-	6	5	5	-	-	-
	West Raynham	250	19.5	-6	SE	2	mo	56	55	6	-	7	-	4	4	-	-	-
	Waddington	235	19.2	-2	SE	4	mo	57	52	6	5	7	-	5	3	5	20	-
3	Cranfield	340	17.7	-14	E	2	mo	58	55	6	5	7	-	3	1	3	35	-
	Honiley	427	17.6	-10	ESE	2	mo	57	56	6	5	7	8	7	4	4	70	-
4	Little Rissington	731	17.9	~~-14~~ 10	ESE	3	mo	55	53	6	-	-	-	0	0	0	-	-
	~~Moreton~~ Defford	270	16.2	-20	SSE	1	cbc	58	55	7	5	-	-	5	3	4	30	57
5	Bristol	209	16.8	-10	S	3	mo	57	53	6	5	7	8	6	2	4	20	40
	Hartland Point	299	14.6	-8	SSE	2	ir	58	58	7	5	-	-	7	7	-	15	-
	Yeovilton	50																
	Portland Bill	32	15.7	-12	EN	3	o	60	58	7	5	-	-	8	8	-	10	-
	Exeter	100	16.4	-6	SSE	1	c	57	56	7	5	7	-	7	4	7	25	-
	Plymouth	86	16.2	-12	E	1	ir	60	57	6	5	-	-	8	5	8	10	25
	St. Eval	345	15.2	-8	S	5	fofo	58	58	6	5	-	-	8	4	5	6	25
	Lizard	240	15.2	-4	SW	3	c/r	58	58	7	5	-	-	8	8	-	10	-
	Guernsey	340	17.4	+2	SE	1	bc	60	56	8	-	7	8	4	3	2	-	-
	Scilly, St. Marys	163	13.8	-6	SW	4	c/r	59	58	7	5	-	-	8	8	-	8	-
6	Fairwood	268	15.3	-14	S	2	ifo	58	57	6	5	7	-	8	4	5	12	25
	Pembroke Dock	142	15.4	-6	S	1	fofo	57	56	6	5	-	-	8	6	6	6	15
	Aberporth	425	15.3	-14	SW	1	rr	57	57	6	6	2	-	8	8	8	10	40
7	Penrhos	63																
	Pembroke		15.4	-4	S	3	roro	57	57	7	-	2	-	8	8	-	65	-
	Holyhead (Valley)	32	16.0	-6	SE	1	c	57	57	7	5	-	-	8	5	8	17	-
	Hawarden	15	16.9	-6	-	0	ir	57	57	6	-	2	-	8	8	-	15	-
8	Manchester	230	16.9	-6	SEE	13 (red)	ifo	60	55	6	5	7	-	8	8	8	40	-
	Squires Gate	33																
	Carlisle	100	13.6	-10	SSE	1	cbcf	57	54	6	-	7	-	5	5	-	100	-
9	Ashbourne	590																
	Finningley	28	18.3	-6	-	0	c/r	59	57	6	-	7	-	8	8	-	70	-
10	Spurn Head	29	19.2	-2	SSE	3	Gbc	58	58	7	5	-	-	8 (red)	8 (red)	-	25	-
	Leeming	105	18.3	-2	-	0	m	57	55	4	5	-	-	8	8	-	42	-
	Tynemouth	108	18.4	-4	S	3	mo	55	51	6	5	-	-	6	6	-	15	-
	Acklington	138	17.8	-8	-	0	c/r	53	53	4	5	-	-	8	8	-	15	-
11	St. Abb's Head	280	17.2	-6	SE	2	c	49	49	5	5	-	-	8	8	-	2	-
	Leuchars	31	17.1	-10	N	1	m	53	53	4	5	-	-	8	4	8	1	4
	Bell Rock	—	*	*	~~SW~~ SE (red)	4	F	64	54	1	-	-	-	9	9	-	0	-
12	Renfrew	35	16.4	-6	E	2	mo	53	52	5	5	-	-	3	3	-	30	-
	Prestwick	30	15.6	-6	SE	2	b	53	53	7	-	-	-	0	0	0	-	-
	West Freugh	52	15.9	-4	SSE	2	mo	56	56	6	5	-	-	5	5	-	25	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	16.0	-2	SSE	1	cbc	57	56	8	5	-	-	5	5	-	20	-
13A	Tiree	44	13.9	-10	SE	3	bc	55	55	7	5	0	0	3	3	0	40	-
	Benbecula	37	12.7	-22	SSE	3	c/r	55	51	7	5	-	-	6	6	-	21	-
13B	Stornoway	12	14.0	-18	S	2	c	54	54	7	5	-	-	7	7	-	26	-
	Cape Wrath	367	14.0	-18	S	3	cbc	57	48	8	5	4	-	5	4	3	20	-
15	Dalwhinnie	1176																
	Aberdeen	79						54										
	Rattray	46																
	Alness	63																
	Wick	114	15.6	-20	SE	3	mo	55	54	6	5	-	-	8	5	8	8	15
16	Hatston	45	15.9	-22	SSE	5	ido	54	54	7	5	-	-	8	4	8	11	25
	Lerwick	289	17.8	-8	SSE	6	c/d	52	52	6	5	-	-	8	8	-	15	-
17	Blacksod Point †	18	12.7	-4	-	0	b	53	51	8	-	-	-	0	0	0	-	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	15.0	0	SE'S	3	b	53	51	7	4	-	-	1	1	-	40	-
	Cas. Archdale	225	13.3	-6	SE	1	bjf	52	52	7	4	-	-	1	1	-	30	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	14.6	-2	ESE	2	c	52	50	8	5	3	-	6	4	-	24	-
20	Rineanna †	13	13.6	-2	E'S	3	b	54	52	8	1	-	-	1	1	-	23	-
	Valentia †	30	12.5	-2	SSE	3	bc	57	53	8	2	-	-	4	4	-	21	-
	Roches Point †	22	14.0	-2	SE	2	bc	56	55	7	5	-	-	4	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form 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	15.6	-8	-	0	cf	57	56	2	5	7	-	7	5	2	31	-	1
Croydon	16.2	-6	SE'S	3	mo	59	58	6	5	7	1	5	2	4	50	-	1
Boscombe Down	16.1	-4	SSW	3	F4	56	56	1	-	-	-	9	9	-	0	-	0
Calshot	16.2	-4	-	0	mo	60	58	6	-	7	-	7	7	-	-	-	1
Tangmere	16.2	-2	-	0	fs	54	54	5	-	7	-	5	6	-	80	-	0
Lympne	17.9	-2	SE	3	r/clr	61	60	7	8	2	-	8	5	5	15	25	1
Manston	17.4	-10	E	3	pro	61	60	6	8	9	-	8	2	4	35	40	1
Boxted	*	*	S	2	c	60	58	7	5	7	7	8	2	5	25	-	1
Felixstowe	16.4	-12	SSE	5	c/p	61	59	6	5	7	-	6	5	6	60 (red)	-	1
Gorleston	16.0	-18	SSE	5	ifo	61	59	6	6	2	-	8	4	4	15	25	1
Mildenhall	15.1	-18	S	4	c/r	60	57	6	-	6	3	6	2	6	-	-	1
West Raynham	15.6	-14	SE'S	3	mo	59	59	5	5	9	7	7	3	4	50	-	1
Waddington	15.7	-14	S'E	1	cf	56	56	2	5	7	-	6	4	6	27	-	1
Cranfield	15.8	-2	S	1	mo	58	57	5	5	7	2	5	1	5	35	-	0
Honiley	14.8	-8	SSW	1	m	55	55	4	5	7	-	7	5	7	40	-	1
Little Rissington	16.0	-2	SSW	1	cf	55	55	3	5	-	-	7	~~1~~ 3 (red)	7	3	25	1
Defford	15.1	-4	S'W	1	ifo	55	54	6	5	7	-	7	3	5	22	57	1
Bristol	15.9	0	SSW	2	ifo	59	56	7	5	1	-	8	2	6	20	40	1
Hartland Point	14.6	-6	W	4	c	59	58	7	5	-	-	7	7	-	-	-	1
Yeovilton	15.4	+2	N	9	c	56	56	7	5	2	-	8	5	8	30	-	1
Portland Bill	15.0	-6	W	2	c	60	58	7	5	-	-	6	6	-	15	-	1
Exeter	15.9	-2	SSW	2	ifo	59	57	7	5	2	-	8	4	8	20	-	1
Plymouth	15.6	-6	SW	3	c/r	59	58	6	5	9	-	8	3	4	87 (red)	15	1
St. Eval	14.3	-2	SSW	4	c	57	57	7	5	-	-	8	5	8	10	15	1
Lizard	14.6	-2	SW	2	c	57	57	7	5	-	-	7	7	-	10	-	1
Guernsey	16.8	0	S'E	2	c-bc	61	58	8	5	7	3	5	3	4	20	40	1
Scilly, St. Marys	14.0	+2	W'S	2	c/r	57	57	7	5	-	-	6	6	-	-	-	1
Fairwood	13.8	-6	S	3	ifo	58	58	6	5	-	-	8	3	8	5	8	1
Pembroke Dock	12.9	-2	S'W	3	ifo	59	57	6	5	7	-	8	3	7	6	15	1
Aberporth	12.7	-10	SW'S	2	dodo	57	57	6	5	-	-	8	8	-	8	-	1
Pembroke	12.6	-10	SW'S	3	c	58	58	7	7	-	-	7	7	-	10	-	2
Holyhead (Valley)	12.7	-8	SE	1	rr	58	58	5	6	2	-	8	5	8	9	15	1
Hawarden	13.3	-12	-	0	dodo	56	56	4	6	2	-	8	4	8	8	15	1
Manchester	~~13.9~~ 13.1	-18	SE'S	3	mo	57	55	5	5	7	-	7	5	7	40	-	1
Carlisle	12.2	-26	SE	2	fofo	57	56	5	5	2	-	8	5	8	20	-	1
Finningley	14.0	-18	S'E	2	mo	56	54	6	5	7	-	8	4	8	20	-	1
Spurn Head	14.2	~~-18~~ -16	SE'S	5	clr(s)	58	58	6	3	-	-	8	8	-	-	-	1
Leeming	13.8	-24	-	0	m	57	55	4	5	-	-	8	8	-	30	-	1
Tynemouth	14.1	+24	SSE	2	mo	55	54	6	8	-	-	7	8	-	15	-	1
Acklington	15.2	-14	ESE	3	c/r	55	55	4	5	-	-	8	4	8	25	40	1
St. Abb's Head	13.2	-18	SE	2	rF	54	54	1	-	-	-	9	9	-	0	-	1
Leuchars	13.1	-32	N	1	F4	52	52	0	-	-	-	9	9	-	0	-	1
Bell Rock	*	*	S	5	m	55	54	4	6	-	-	8	8	-	15	-	•
Renfrew	15.5	-20	-	0	m	51	51	4	5	-	-	5	5	-	8	-	1
Prestwick	12.1	-18	SE	2	mo	50	50	6	5	-	-	6	6	-	25	-	1
West Freugh	12.5	-18	-	0	m	55	55	4	5	-	-	8	5	6	7	25	1
Eskdalemuir	12.4	-26	SSE	2	rofo	54	54	5	-	2	-	8	8	-	2	-	1
Point of Ayre	12.1	-22	-	0	rofo	56	56	7	6	2	-	8	3	5	10	25	1
Tiree	10.7	~~-18~~ -16	SW	3	c	55	54	7	3	7	-	7	4	7	25	-	1
Benbecula	08.8	-16	SW	4	c	55	53	7	5	-	-	6	6	-	15	-	1
Stornoway	09.2	-22	SSW	4	ifo	55	53	6	5	-	-	7	4	6	9	25	1
Cape Wrath	09.7	-24	S	3	c	55	51	8	5	3	-	5	4	-	20	~~20~~	
Dalwhinnie																	0
Aberdeen	13.1	-14	SSW	1	F4	57	57	1	-	-	-	9	9	-	0	-	1
Wick	11.7	-20	SE	3	m	54	52	4	5	7	-	5	3	4	3	25	1
Hatston	11.1	-24	SE	3	c	53	52	7	5	-	-	8	4	8	12	25	*
Lerwick	12.4	-26	SSE	5	df	53	53	7	-	-	-	9	9	-	0	-	1
Blacksod Point	11.3	-6	S	2	c	55	55	8	5	-	-	7	7	-	15	-	0
Malin Head	10.9	-8	S'E	2	ifo	51	49	8	5	-	-	4	4	-	15	-	1
Aldergrove	12.3	-18	SSW	2	mo	51	50	5	5	-	-	8	4	8	10	25	1
Cas. Archdale	11.6	-10	SSE	2	c	51	51	7	5	3	-	7	2	6	2	25	1
Birr Castle	12.4	+4	SSE	1	b	49	47	8	-	-	-	0	0	0	-	-	1
Collinstown	12.5	-6	W	2	mo	48	48	6	5	3	-	6	5	-	28	-	1
Rineanna	12.4	-6	-	0	F4	51	51	3	-	-	-	9	9	-	0	-	1
Valentia	11.5	-2	SSE	3	cbc	55	53	8	2	-	-	5	5	-	21	-	1
Roches Point	12.5	-2	S	3	c	56	56	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	cbccmo	~~cclkgrofcf~~ 9Hrarcfw (red)	57	47	6
Croydon	bczom-tlr	tlrbcmo	59	58	1
Boscombe Down	bccmoc	cmof	50	47	Tr
Calshot	bcc	cbcc	58	55	Tr
Tangmere	bccbc	crrolmoc	53	51	-
Lympne	bcbbc	bbcctlrc	59	56	8
Manston	cbcm.	ctlrcmolepr	60	57	4
Boxted	cbce	crrolmoc	56		0.4
Felixstowe	ecw	cclerocmo	60	57	3
Gorleston	bc	oifotlr	59	54	7
Mildenhall	bcm.	ctlrmo	~~56~~ 57 (red)	53	5
West Raynham	bcm.	ctlrcmo	56	52	4
Waddington	cifocm.	cprocf	55	52	0.2
Cranfield	bcm.	bcemo	56	53	Tr
Honiley	cm.	cmow	54	50	Tr
Little Rissington	~~bbcbm2~~ bbchwz (red)	~~cmof~~ bcnmwcf (red)	53	49	Tr
Defford	cbc	cmoifomo	53	51	0.5
Bristol	cm.bcm.	cbcmowcifo	52	45	8
Hartland Point	crrir	crrc	56	*	Tr
Yeovilton		crrc	51	39	
Portland Bill	bco	cc	*	•	0.2
Exeter	c	cirmocmbc	54	52	Tr
Plymouth	cidomo	crrirom	58	56	4
St. Eval	crrrofo	crorobcc	56	54	13
Lizard	rrprc	crrc	56	•	12
Guernsey	bbc	bc	59	51	
Scilly, St. Marys	glrrifo	cirobcc	55	•	7
Fairwood	crorom.	crorom.cifo	57	55	15
Pembroke Dock	crorocroromo	crorom.ifo	55	•	11
Aberporth	cwcrrmo	crrmocdo	55	55	19
Pembroke	croro	cidc	56	*	21
Holyhead (Valley)	c	cdororomo	51	52	11
Hawarden	orofomr	omododoc	55	52	6
Manchester	cirom.	cifomo	57	52	2
Carlisle	cmbf	crorcmo	54	49	5
Finningley	om.irom.	ocmoclpr	55	51	0.1
Spurn Head	opro	oclirorh	56	•	2
Leeming	cmroropro	momorocm	56	55	2
Tynemouth	FFomrr	omooirc	55	49	3
Acklington	FFcmrocm	cmidororo	52	•	5
St. Abb's Head	Fe om.	bcmocrr	49	•	4
Leuchars	od.do fm.	cmoofodo	51	51	0.1
Bell Rock	FF	FFm	•	•	•
Renfrew	cmbcm.	bcmoe	49	43	
Prestwick	bcm.b	bcewmo	50	44	Tr
West Freugh	cm.bbc	cmow	50	46	Tr
Eskdalemuir	c (red)	crroro (mo red)	40	45	3
Point of Ayre	bcw	cwrr	55		
Tiree	~~cmrobc~~ cprocmobc (red)	bccmoc	55	52	Tr
Benbecula	cmorofoc	cmooc	53	50	0
Stornoway	cirofmoc	cirom	53	50	
Cape Wrath	bcc	bcc (red)	49	43	0
Aberdeen	rrodocm	omroff	53	53	0
Wick	crorocir	cirmocm	53	49	0
Hatston	croidoc	c	*	*	
Lerwick	cm.idom.	ordomof	52	51	
Blacksod Point	b	c	57	•	0
Malin Head		r	50		
Aldergrove	bcb	bwbcwmo	46	38	
Cas. Archdale	ctlrcprs	bcifomo	50	41	0
Birr Castle	•	b	48	42	
Collinstown	bc	bc	47	39	
Rineanna	b	bc	50	47	0
Valentia	bc	bc	55	50	
Roches Point	bc	c	56	•	

† 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

Friday 4th October 1946

No. 30997

(Left margin, fragment of facing page: "...er.....194", NIGHT, ...ature, Rai..., -09h., Min. on Grass °F. (42), (43): 47, 58, 47, 55, 51, 56, 57, 57, 54, 53, 52, 52, 53, 50, 49, 51, 45, *, 39, •, 52, 56, 54, •, 51, •, 55, •, 55, *, 52, 52, 52, 49, 51, •, 55, 49, •, •, 51, •, 43, 44, 46, 45, 52, 50, 50, 43, 53, 49, *, 51, •, 38, 41, 42, 39, 47, 50, •; ...eceived, ...ives de...)

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	16.9	-4	SSW	2	z.	65	51	6	5	7	7	6	4	8	31	-
	Croydon	15.5	-14	S	2	z.	67	60	6	5	7	7	7	4	5	40	-
	Boscombe Down	15.9	-4	S'W	4	c	63	58	7	5	7	7	8	4	6	18	25
	Calshot	16.9	-2	SW	2	c	65	60	8	8	1	-	6	3	4	30	40
	Tangmere	16.0	-4	SW	3	c	65	61	7	2	9	-	6	4	6	50	-
2	Lympne	16.8	-6	S'W	1	c	65	62	7	-	8	7	8	4	8	-	-
	Manston	16.9	-4	S	2	c	69	64	7	8	7	2	6	4	5	35	-
	Boxted	*	*	SSW	2	c/d	66	59	6	5	7	-	8	4	8	50	-
	Felixstowe	16.0	-4	—	0	c/r	63	62	6	5	7	-	8	4	8	50	-
	Gorleston	16.1	-4	S'W	4	ir.	63	61	6	5	-	-	7	7	-	15	-
	Mildenhall	14.7	-10	SSW	2	c/r	66	61	6	5	7	2	7	5	6	25	70
	West Raynham	14.6	-10	S	4	mo	66	63	6	8	4	3	8	4	4	40	-
	Waddington	13.8	-14	SW	3	cbc	65	59	7	7	7	-	5	3	3	20	40
3	Cranfield	14.6	-16	SW	4	c	68	58	7	7	4	7	6	4	5	25	40
	Honiley	13.6	-12	SW	3	c	64	55	7	8	.	-	7	3	7	25	40
4	Little Rissington	15.0	-10	SW	3	c	62	55	8	8	6	-	6	4	5	18	40
	Defford	14.1	-6	SW	4	cbc	63	57	7	2	1	2	5	5	4	25	-
5	Bristol	15.3	-2	SW	2	c	62	57	8	8	-	7	7	5	3	14	25
	Hartland Point	15.1	+2	W	3	c	57	57	8	5	-	-	7	7	-	15	-
	Yeovilton	15.5	-4	W'S	2	c	64	60	8	5	7	-	7	4	7	20	-
	Portland Bill	16.1	+6	WSW	2	c	61	58	7	5	-	-	6	6	-	10	-
	Exeter	15.4	-6	S	3	c	64	59	8	8	7	7	8	4	5	15	25
	Plymouth	16.9	+2	SW	1	c	59	58	7	8	-	-	8	4	8	4	15
	St Eval	16.7	+10	SW	3	c/d	57	58	7	5	-	-	7	5	7	4	15
	Lizard	16.7	+4	WNW	3	c	57	57	8	5	-	-	6	6	-	15	-
	Guernsey	17.7	+2	SW'W	2	cbc	62	59	8	5	9	3	5	1	3	15	40
6	Scilly, St. Marys	16.2	+4	W'S	2	cbc	59	58	8	8	2	-	5	3	4	14	70
	Fairwood	14.9	+6	W	4	c	60	54	8	2	-	-	6	6	-	15	-
	Pembroke Dock	14.9	+6	WSW	3	c	61	54	8	2	-	-	6	5	3	10	15
	Aberporth	14.8	+8	WNW	3	c	58	55	8	8	-	-	8	4	5	15	25
7	Penrhos																
	Pembroke	**15.1**	**+6**	**SW'W**	**3**	**c**	**58**	**54**	**8**	**7**	**-**	**-**	**7**	**7**	**-**	**20**	**-**
	Holyhead (Valley)	12.6	-2	WSW	4	c	60	58	8	5	-	-	6	6	-	7	-
8	Hawarden	12.8	+2	NNW	1	c/pr	61	56	7	8	-	-	6	4	5	20	40
	Manchester	12.6	-2	W	3	cbc/pr	59	55	6	8	7	-	5	4	4	10	25
	Squires Gate																
	Carlisle	09.9	-10	WSW	3	c/r	59	57	5	5	2	-	8	5	6	10	25
9	Ashbourne																
10	Finningley	12.0	-14	SW'S	4	z.	67	59	6	1	7	2	4	4	4	25	-
	Spurn Head	12.9	-10	S'E	4	mo	63	60	6	5	-	-	5	5	-	15	-
	Leeming	11.2	-12	SW	2	rf	58	57	2	5	2	-	8	7	8	8	-
	Tynemouth	10.4	-14	SW	2	m	58	57	4	5	7	-	8	5	3	15	70
11	Acklington	09.8	-18	SSW	3	m.	58	54	5	5	7	-	8	5	8	22	-
	St. Abb's Head	08.9	-24	SE	3	mo	56	54	6	8	-	-	6	4	4	22	25
	Leuchars	09.1	-22	WSW	2	mo	58	57	5	5	7	2	6	4	4	2	.
12	Bell Rock	*	*	SW	3	mo	55	54	5	5	-	-	8	8	-	25	-
	Renfrew	09.5	-18	SW	3	cbc	61	54	7	2	-	4	5	4	4	25	-
	Prestwick	10.0	-12	WSW	3	mo	57	53	6	8	-	-	7	4	4	20	40
	West Freugh	11.1	-10	W	2	mo	55	52	6	5	7	-	7	4	4	10	25
	Eskdalemuir	09.5	-14	SW'W	3	ir.	55	52	7	5	-	-	87	87	-	16	-
	Point of Ayre	11.1	-6	W'S	3	cbc	59	56	8	5	3	-	5	3	3	25	40
13A	Tiree	08.7	-10	SW'S	3	c	57	53	8	8	7	-	8	4	6	16	40
	Benbecula	05.6	-12	SSW	5	c	55	51	8	8	-	-	7	7	-	15	-
13B	Stornoway	04.9	-14	SSW	6	c/pr	55	51	8	8	-	-	8	5	4	16	40
	Cape Wrath	~~05.5~~ 04.9	-22	S	5	c	55	51	8	8	3	-	7	4	-	20	-
15	Dalwhinnie																
	Aberdeen	09.0	-26	SSE	2	c/r	55	55	4	5	2	-	8	6	8	7	8
	Rattray																
	Alness																
	Wick	06.7	-22	S	4	z.	59	52	6	5	-	2	5	2	5	30	-
16	Hatston	06.4	-24	S	4	z.	59	57	6	5	6	5	4	1	3	25	-
	Lerwick	07.5	-28	S	5	dF	53	53	1	-	-	-	9	9	-	0	-
17	Blacksod Point †	10.2	-10	SSW	3	c	58	56	8	8	5	6	7	4	-	15	-
18	Malin Head †	08.9	-12	S	3	cbc	57	46	8	5	-	4	5	2	-	15	-
	Aldergrove	11.1	-12	SSW	2	c	55	52	7	5	-	-	7	5	7	9	25
19	Cas Archdale	10.4	-6	SSW	2	c	55	58	8	5	-	2	6	5	4	16	-
	Birr Castle ††	11.1	-12	S	1	cbc	63	45	8	5	-	-	5	4	-	25	-
20	Collinstown †	11.7	-14	WSW	4	cbc	61	54	8	8	-	7	5	5	-	15	-
	Rineanna †	11.5	-12	S'W	3	c	61	59	8	7	-	-	7	7	-	26	-
	Valentia †	12.2	+7	SW	4	c/pr	58	56	8	2	-	1	6	6	-	16	-
	Roches Point †	13.2	0	SSW	4	bc	59	57	8	2	-	-	4	4	-	15	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	09h. State of Ground ‡ 0-9 (33)
Kew	14.7	+4	SW	2	m.	61	58	6	8	3	-	7	3	6	21	40	1
Croydon	14.6	0	SSW	3	m.	62	56	6	2	7	-	6	3	6	25	-	0
Boscombe Down	15.2	-2	WNW	2	c	59	57	7	8	6	2	6	4	5	12	25	0
Calshot	15.8	0	SW	2	cbc	60	58	7	8	3	-	5	3	4	10	25	0
Tangmere	15.6	+4	SW	3	c	61	58	7	2	7	-	7	4	4	15	40	0
Lympne	15.7	-2	SW	3	c	60	59	7	5	7	-	8	4	4	16	40	1
Manston	15.5	-4	SW	3	c	63	60	7	5	7	-	8	5	8	45	-	0
Boxted	•	•	WSW	3	mo	63	57	6	2	2	-	8	4	8	55	-	0
Felixstowe	13.9	-2	SWW	3	mo	64	61	6	8	1	-	6	3	4	25	40	1
Gorleston	14.0	-10	SWS	2	c tlr.	62	57	5	8	2	-	8	4	4	10	57	1
Mildenhall	12.9	-2	SW	3	mo	62	58	6	8	6	8	7	1	3	20	40	1
West Raynham	13.3	0	SW	3	c	61	57	8	3	4	3	7	4	2	35	40	0
Waddington	13.0	0	SWW	2	mo	60	58	6	8	-	-	6	3	5	25	40	0
Cranfield	14.5	+2	W	3	cbc	60	55	8	8	7	-	5	3	4	25	-	0
Honiley	13.6	+10	WSW	2	bc	60	54	7	2	6	3	4	3	2	25	-	0
Little Rissington	15.0	+2	WSW	4	bbc	56	52	7	5	4	8	3	3	3	25	-	0
Defford	14.4	+6	SWS	3	bbc	58	50	8	4	-	-	3	3	-	30	-	0
Bristol	16.0	+8	W	3	bc	55	53	7	8	-	8	4	3	2	35	15	0
Hartland Point	14.0	-6	W	3	c	57	56	8	8	-	-	7	7	-	15	-	1
Yeovilton	15.1	0	NNE	1	bbc	59	56	8	8	-	-	3	3	-	20	-	
Portland Bill	15.2	-8	WSW	4	cbcf	59	55	7	5	-	-	5	5	-	10	-	1
Exeter	16.3	+6	WNW	3	bbc	56	52	7	2	3	-	3	3	1	25	-	0
Plymouth	17.4	+10	SW	4	mo	59	56	6	2	-	-	5	3	4	6	8	1
St Eval	17.2	+10	SW	5	id.	56	54	7	8	-	-	6	4	6	18	15	1
Lizard	17.0	+6	W	4	bc	57	56	8	7	-	-	4	4	-	18	-	1
Guernsey	17.7	+8	WNW	4	c	59	57	8	5	-	-	6	4	6	4	8	0
Scilly, St. Marys	16.8	+6	W	4	bc	58	54	8	2	-	-	4	4	-	15	-	1
Fairwood	15.0	-2	WSW	3	cbc	57	54	8	8	-	1	5	5	2	15	40	1
Pembroke Dock	14.4	-6	SW	3	cbc	58	53	8	8	-	-	5	4	5	10	15	•
Aberporth	14.3	-00	SW	3	bc	55	53	8	8	0	-	2	1	•	20	6	1
Penrhos																	
Pembroke	**14.7**	**-2**	**SW**	**5**	**c**	**57**	**53**	**8**	**7**	**-**	**-**	**7**	**7**	**-**	**20**	**-**	**1**
Holyhead (Valley)	11.9	-8	SWW	5	bc	57	55	7	5	7	9	4	3	3	15	-	1
Hawarden	13.1	+6	SW	2	bbc	55	51	8	4	-	1	3	3	2	25	-	1
Manchester	12.7	+6	SWW	2	bbc	56	51	7	8	6	1	3	2	2	18	40	1
Squires Gate																	
Carlisle	10.4	+2	WSW	3	c	54	52	8	8	6	1	7	3	5	15	25	1
Ashbourne																	
Finningley	12.0	-2	W	3	mo	59	55	5	8	4	-	5	4	5	20	40	1
Spurn Head	12.0	+6	SW	2	mo	59	57	6	5	3	-	4	3	3	40	57	0
Leeming	11.5	+10	WSW	3	bc	56	50	8	5	-	-	4	2	-	50	-	1
Tynemouth	~~10.9~~ 09.9	+2	W	2	mo	59	53	5	5	-	-	4	4	-	15	-	1
Acklington	09.6	+4	WSW	4	cbc	55	49	8	-	7	-	5	5	-	-	-	1
St. Abb's Head	07.9	-6	WSW	2	bbc	56	50	7	5	3	-	3	3	2	20	-	0
Leuchars	07.4	0	SW	4	mo	55	51	6	-	7	6	5	3	4	-	-	1
Bell Rock	0*5	*	W'S	6	bc	58	50	7	5	3	1	4	3	-	40	-	•
Renfrew	08.5	-10	SW	3	c/pr	56	53	6	5	-	-	7	3	6	15	25	0
Prestwick	08.7	-6	SWS	3	c	57	51	7	8	-	-	8	1	8	20	40	0
West Freugh	10.0	-6	WSW	2	c	56	53	7	5	3	2	6	3	4	20	25	1
Eskdalemuir	09.5	+6	SWW	3	c	52	49	7	5	-	-	6	6	-	16	-	1
Point of Ayre	10.8	-4	—	0	c	56	54	8	5	-	-	6	3	4	15	25	0
Tiree	05.9	+14	SW'S	4	r.r.	54	54	7	5	7	-	8	5	8	10	-	1
Benbecula	01.7	-22	SW	5	r.r.	54	52	7	5	2	-	8	6	8	9	-	1
Stornoway	00.1	-26	SSW	6	r.r.	54	53	6	6	2	-	8	7	8	10	-	1
Cape Wrath	09.3	-22	S	5	r.r.	53	53	8	5	2	-	8	4	-	10	-	1
Dalwhinnie	06.0	-6	SW	1	c	51	47	7	5	-	-	8	8	-	15	-	0
Aberdeen	05.7	-6	SW'S	2	mo	58	52	6	5	7	6	7	2	5	25	-	1
Rattray																	
Alness																	
Wick	02.8	-20	S	3	cbc	56	51	7	5	3	-	5	3	5	35	-	0
Hatston	01.9	-26	S'E	3	c	55	49	7	5	7	-	7	3	4	12	40	•
Lerwick	02.0	-30	SE'E	4	of	53	53	3	5	-	-	8	8	-	1	-	1
Blacksod Point	10.1	-2	SWW	3	c	56	54	8	6	-	-	8	8	-	8	-	1
Malin Head	07.2	-6	S'W	3	pr	56	52	8	8	-	-	5	5	-	15	-	1
Aldergrove	09.7	-6	S'W	3	c	57	52	8	5	-	-	7	7	-	35	-	1
Cas Archdale	09.3	-2	SW	3	id.	57	51	8	5	3	-	7	4	5	15	25	1
Birr Castle	11.4	-2	W	2	c	58	54	8	8	7	-	6	5	-	15	-	1
Collinstown	11.1	-2	WSW	3	c	58	50	9	7	3	-	7	7	-	50	-	0
Rineanna	13.4	+18	W	3	c	57	53	7	8	-	-	7	7	-	30	-	0
Valentia	15.3	+14	SWW	4	c	57	53	8	8	-	-	7	7	-	27	-	1
Roches Point	13.9	+12	WNW	4	cbc	58	57	8	3	3	-	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	cfm moir.cm.	cm.	67	0.0	3
Croydon	crom.z.	cz.	68	0.2	Tr
Boscombe Down	ofcm.c	c	64	0.0	-
Calshot	cm.pr.cr.c	c	65	0.1	Tr
Tangmere	cmoir.	cir.c	66	0.1	0.1
Lympne	cir.c	c	66	0.5	Tr
Manston	cmoir.c.	c	69	0.4	Tr
Boxted	crcromoldm.	cm.	68	0.0	0.1
Felixstowe	ciromocm.	cm.	65	0.1	0.4
Gorleston	cirz.	ctlrz	67	1.9	Tr
Mildenhall	cciromocm.	czocm.	69	1.0	Tr
West Raynham	cprom.	c	•	1.6	0.2
Waddington	cfc ciromocm.	bctlrpr.c	68	3.2	4
Cranfield	c	cbc	65	1.0	•
Honiley	cmoir.c	cbc	64	4.0	Tr
Little Rissington	cfirobcc	cbc	63	1.8	-
Defford	cmoc	cbc	66	4.6	Tr
Bristol	cir.c	cbc	64	2.0	Tr
Hartland Point	c	cbcc	58	1.9	1
Yeovilton	c	cbc	•	•	•
Portland Bill	c	c	61	•	-
Exeter	c	cbc	64	1.5	-
Plymouth	cmoc	cm.bc	61	2.0	Tr
St Eval	cid.d.moflid.	ccid.	59	1.5	0.2
Lizard	cifc	cbc	60	2.7	0.5
Guernsey	c	c	65	0.8	-
Scilly, St. Marys	bcc	cbc	62	3.9	-
Fairwood	cbcc	c	61	2.6	0.5
Pembroke Dock	ciromocbcc	cpr.c	•	*	•
Aberporth	cm.c	ccpnrbcb	59	3.2	1
Penrhos					
Pembroke	**bcc**	**c**	**59**	**3.4**	**—**
Holyhead (Valley)	r.r.c	bc	61	5.8	Tr
Hawarden	cprc	cbc	68	5.0	Tr
Manchester	cmopr.	cm.bbc	64	~~3.4~~ 4.1	Tr
Squires Gate				•	
Carlisle	cr.r.cir.cm.	crrm.c	60		1
Ashbourne					
Finningley	cr.r.r.m.bcz.	bcpr.cm.	50	4.0	0.1
Spurn Head	cmobm.	tlrbcm.	68	3.7	14
Leeming	orfrf	pr.bcb	66	3.1	2
Tynemouth	omrrom	cm.bcm.	61	*	1
Acklington	cm.r.r.cmcm.	cm.c	61	0.0	Tr
St. Abb's Head	cmorfcmo	cbc	61	•	0.6
Leuchars	Froidocm.id.	czocm.	•	3.4	0.2
Bell Rock	cmcmo	bc	•	•	•
Renfrew	cfomoc	cpr.mo	62	4.3	Tr
Prestwick	cwm.bc	cm.bcc	•	•	-
West Freugh	cmo	cmobcmobc	60	•	-
Eskdalemuir	or.r.r.mocir.	cir.	60	1.8	i
Point of Ayre	r.r.pfc	c	62	4.0	.2
Tiree	rcmoc	cir.ccr.r.	58	1.0	1
Benbecula	c	cor.mo	57	•	7
Stornoway	ciromoc cpr.c	cr.r. mo	56	0.1	7
Cape Wrath	cpnrc.	crr	•	×	6
Dalwhinnie		c	53	2.7	-
Aberdeen	Ftr.r.ofm	cmo	59	0.8	0.5
Rattray					
Alness					
Wick	bm.bcm.cm.	cm.c	59	5.1	-
Hatston	cbcmo	cm.c	•	0.0	•
Lerwick	ocl.d.d.m.Fd.d.	Fd.d.cf	53	•	0.6
Blacksod Point	c	c	60	0.0	1
Malin Head	bc	pr	60	4.2	0.5
Aldergrove	cmofi.d.	cbcc	61	2.0	-
Cas Archdale	c	cid.	59	1.8	Tr
Birr Castle	c	pr	63	5.1	0.3
Collinstown	c	c	63	•	Tr
Rineanna	c	pr	62	3.4	Tr
Valentia	pr	pr.	59	1.9	0.4
Roches Point	bc	bc	61	•	0.1

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

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

* Information not usually received.

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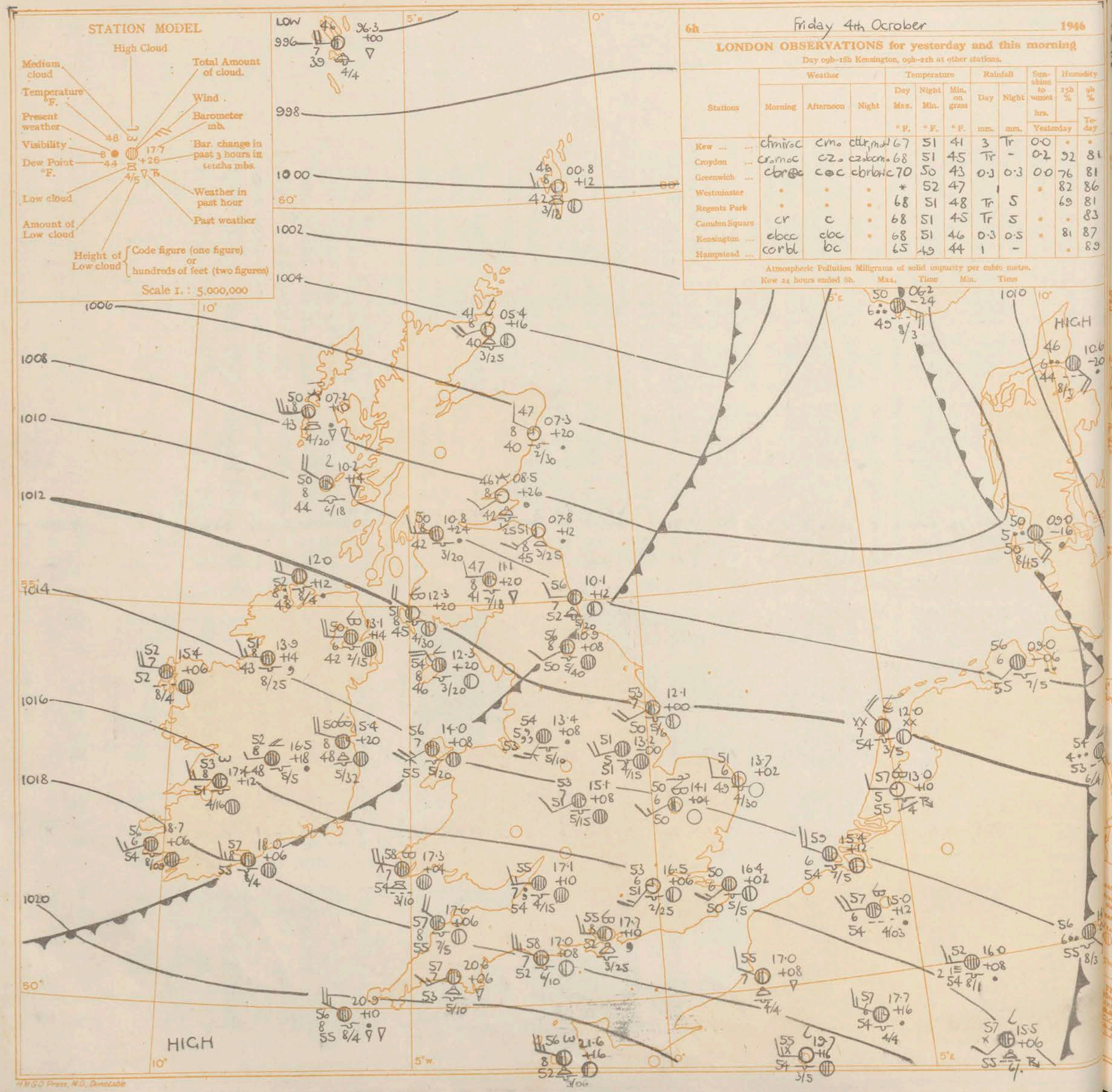
Meteorological Office, Air Ministry, Kingsway, London W.C.2.



6h Friday 4th October 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	chmirc	cmo	cthr,mw	67	51	41	3	Tr	0·0	•	•
Croydon ...	cromc	c2o	c2bom	68	51	45	Tr	-	0·2	92	81
Greenwich ...	cbr⊕c	c⊕c	cbrbrc	70	50	43	0·3	0·3	0·0	76	81
Westminster	•	•	•	*	52	47			•	82	86
Regents Park	•	•	•	68	51	48	Tr	5		69	81
Camden Square	cr	c	•	68	51	45	Tr	5	•	•	83
Kensington ...	cbcc	cbc	•	68	51	46	0·3	0·5	•	81	87
Hampstead ...	corbl	bc		65	49	44	1	-		•	89

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

Kew 24 hours ended 9h.	Max.	Time	Min.	Time

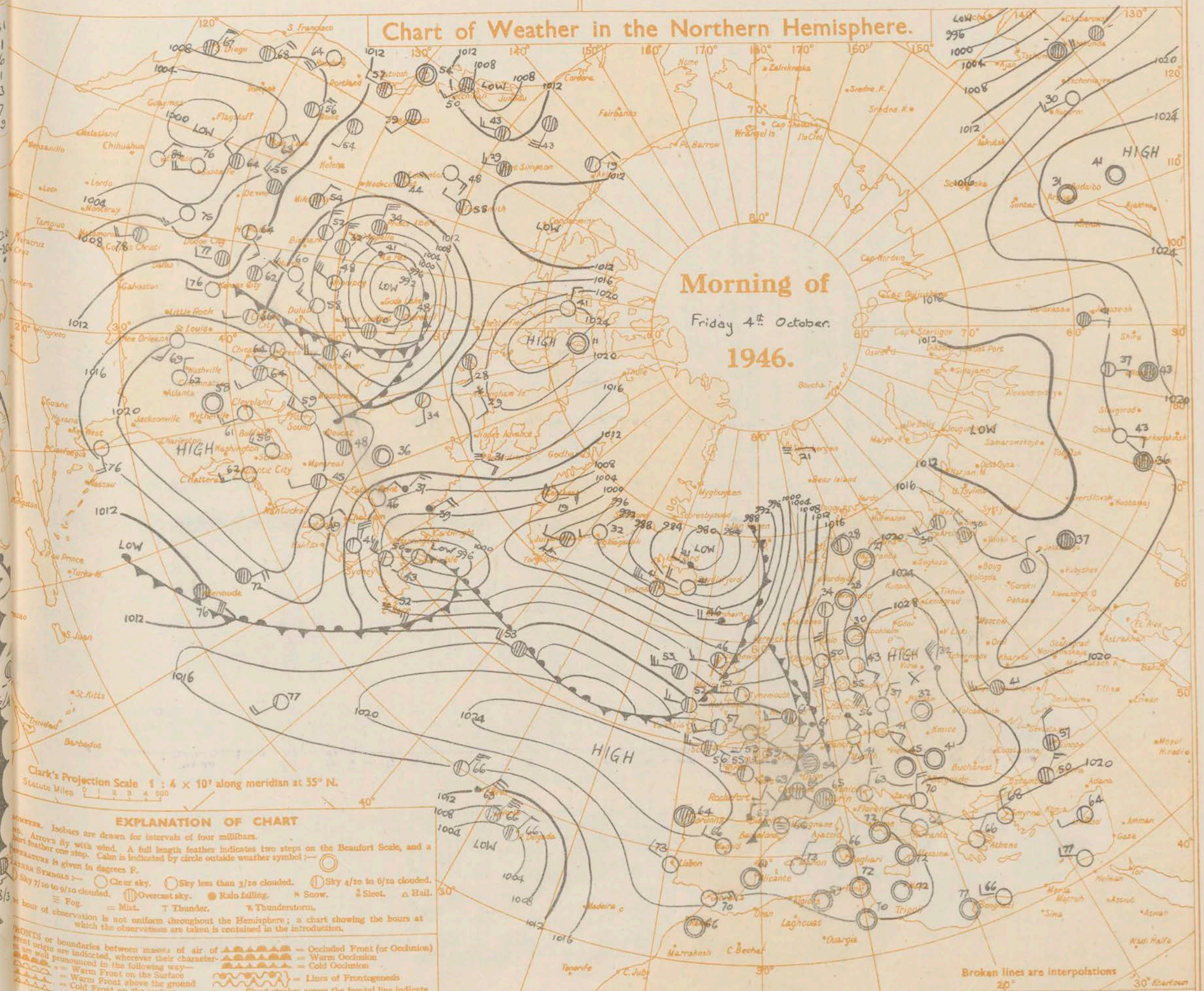
H.M.S.O. Press, N.O., Devonshire

GENERAL INFERENCE

A weak frontal trough over the Midlands is moving south eastwards companied by a narrow belt of slight rain or drizzle. A weak ridge of high pressure spreading eastwards over the British Isles behind the trough and weather will become nerally fair but occasional showers will occur in northern districts. Winds will be derate or light westerly and it will be rather cold.

FURTHER OUTLOOK

A belt of rain is approaching the British Isles from the West.



EXPLANATION OF CHART

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

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

Page 4.

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

Friday 4th October 1946
No. 30897

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

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	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	
	Croydon	217	15·4	+2	SW	2	b	53	~~51~~ 49	7	–	–	–	0	0	0	–	–
	Boscombe Down	417	16·2	-2	WSW	3	mo	51	51	6	5	–	–	2	2	–	30	–
	Calshot	8	16·7	+2	–	0	b	52	51	7	–	4	·	1	1	–	–	–
	Tangmere	53	16·4	+6	–	0	mo	51	49	6	–	–	–	0	0	0	–	–
	Lympne	341	16·7	+4	W	2	b	53	52	7	5	–	–	1	1	–	13	–
	Manston	140	15·5	+2	WSW	3	mo	55	55	6	–	–	–	3	3	–	–	–
2	Boxted	165	*	*	WSW	3	mo	53	50	6	–	–	–	0	0	0	–	–
	Felixstowe	10	14·2	~~2~~ +4	WNW	4	b	57	54	7	–	–	–	0	0	0	–	–
	Gorleston	5	13·1	-10	W	2	mo	56	53	6	5	–	–	3	3	–	30	–
	Mildenhall	15	13·4	+2	SW	1	mo	52	50	6	–	–	–	0	0	0	–	–
	West Raynham	250	13·1	-2	SW	3	mo	52	50	6	–	–	–	0	0	0	–	–
	Waddington	235	12·9	-4	WSW	3	mo	50	50	6	–	–	–	0	0	0	–	–
3	Cranfield	340	14·3	-6	W	2	b	49	47	7	–	–	–	0	0	0	–	–
	Honiley	427	14·3	+2	SW	2	b	50	48	7	–	–	–	1	–	–	–	–
4	Little Rissington	731	15·1	-6	SW	3	mo	50	50	6	5	–	–	5	5	–	8	–
	~~Moreton~~ Dafford	270	14·8	-4	SW	2	mo	48	48	6	–	–	–	0	0	0	–	–
5	Bristol	209	15·5	-6	SW	3	ebc	55	54	7	5	–	–	5	5	–	25	–
	Hartland Point	290	16·1	+4	SW	3	c	57	54	8	5	–	–	7	7	–	25	–
	Yeovilton	50																
	Portland Bill	32	16·3	0	WN	6	bbc	58	54	7	5	–	–	3	3	–	20	–
	Exeter	100	17·4	+2	W	3	mo	56	52	6	5	–	6	8	6	5	38	–
	Plymouth	86	19·3	+6	W	4	pr	56	53	6	5	–	–	8	4	8	10	15
	St. Eval	345	19·0	+6	W	4	bc	55	53	7	8	–	–	4	4	–	9	–
	Lizard	240	19·0	+14	WNW	4	bc	56	54	7	5	–	–	4	4	–	20	–
	Guernsey	340	19·2	+4	NWW	6	bc	56	52	8	2	–	–	4	4	–	15	–
	Scilly, St. Marys	163	19·4	+6	WNW	5	bc	56	54	8	8	–	–	4	4	–	15	–
6	Fairwood	268	15·7	+2	SW	4	c	56	54	7	8	–	–	7	7	–	10	–
	Pembroke Dock	142	16·4	+14	WSW	4	bbc	57	50	7	8	–	–	3	3	3	10	15
	Aberporth	425	15·5	+10	WN	2	bbc	54	52	8	5	–	–	3	3	–	15	–
7	Penrhos / Pembroke	63	16·1	+8	WNW	6	b	57	51	7	–	–	–	0	0	0	–	–
	Holyhead (Valley)	32	12·4	+2	SW	5	b	56	55	7	–	–	–	0	0	0	–	–
	Hawarden	15	12·8	-2	–	0	b	55	51	7	–	–	–	0	0	0	–	–
8	Manchester	230	12·6	-4	SE	3	mo	48	47	6	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Carlisle	100	08·8	-4	SW	3	bbc	55	27	7	–	4	3	3	3	–	–	–
9	Ashbourne	590																
	Finningley	28	12·1	-4	SSW	1	mo	51	50	6	–	–	–	0	0	0	–	–
10	Spurn Head	20	13·0	+8	WSW	3	b	55	53	7	–	–	–	0	0	0	–	–
	Leeming	105	10·3	-10	SW	4	b	56	50	7	–	–	–	0	0	0	–	–
	Tynemouth	108	09·3	-8	W	2	mo	52	50	6	5	–	–	3	3	–	20	–
	Acklington	138	08·5	-10	S	2	bbc	48	47	7	–	4	–	3	3	–	–	–
11	St. Abb's Head	280	06·6	-8	SW	3	b	52	50	8	–	4	–	2	2	–	70	–
	Leuchars	31	05·0	-16	SW	5	bbc	55	52	7	5	4	–	3	2	2	30	–
	Bell Rock	—	*	+	WSW	6	ebc	56	50	8	6	4	–	5	4	–	25	–
12	Renfrew	35	06·6	-10	SW	4	c/r	55	52	6	5	–	–	8	3	8	10	15
	Prestwick	30	07·6	-6	SW	4	ifo	57	54	6	5	–	–	8	8	–	26	–
	West Freugh	52	10·8	+2	WSW	4	c	56	52	7	5	7	–	8	4	8	25	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	10·0	-4	W	4	ebc	57	54	8	5	–	–	5	5	–	20	–
13A	Tiree	44	07·3	+22	WN	3	~~ebc~~ c	51	43	7	4	–	–	5	5	–	16	–
	Benbecula	27	05·5	+20	WNW	6	ebc	52	40	8	5	–	–	5	5	–	20	–
13B	Stornoway	12	03·6	-22	WSW	3	bc	46	41	8	5	–	–	4	2	4	25	57
	Cape Wrath	367	~~04·9~~	~~-22~~	~~S~~	~~6~~	~~c~~	~~65~~	~~51~~	~~8~~	~~8~~	~~3~~	–	~~7~~	~~4~~	–	~~20~~	–
15	Dalwhinnie	1176	01·5	+20	W	5	bc	50	48	8	8	0	–	4	4	–	20	–
	Aberdeen	79						54										
	Rattray	40																
	Alness	63																
	Wick	114	02·0	+10	WNW	4	ifo	49	49	7	5	7	–	7	3	7	100	–
16	Harston	45	01·1	+12	S	2	ebc	50	43	8	2	–	–	5	5	–	25	–
	Lerwick	269	98·7	-12	W	5	rr	52	52	6	2	–	–	8	8	–	8	–
17	Blacksod Point †	18	13·1	+20	WN	3	bc	52	51	8	5	–	–	4	4	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	10·1	+4	SW	4	ifo	53	53	6	5	–	–	8	5	8	15	25
	Cas Archdale	225	10·5	+6	W	4	ido	54	53	6	5	–	–	7	3	7	8	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	12·6	+6	WSW	4	c	54	53	8	9	–	–	7	7	–	14	–
20	Rineanna †	13	15·2	+10	WS	4	ido	56	55	6	5	–	–	8	8	–	14	–
	Valentia †	30																
	Roches Point †	22	16·5	+6	W	4	bc	56	56	8	5	–	–	4	4	–	15	–

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	B (32)	State of Ground‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	16·3	+8	SW	2	mo	51	50	6	5	–	1	3	3	2	21	·	1	ctcRbcb	obcmow	51	41	Tr
Croydon	16·5	+6	SW	3	mo	53	51	6	5	·	–	2	2	–	20	·	0	c2obcb	bcbcmo	51	45	–
Boscombe Down	17·5	+10	W'S	2	cbc	53	51	7	5	7	–	5	4	4	15	25	1	cbc mow	bmowbcc	48	44	0·[illegible]
Calshot	17·7	+10	W	3	c	55	52	8	8	7	–	6	3	5	25	40	0	cb	bbccdob	51	49	0·[illegible]
Tangmere	17·9	+10	WNW	2	mo	53	52	6	5	–	·	5	3	5	25	40	0	bcbbm.	bmobcm.	49	48	0·[illegible]
Lympne	16·9	+6	WSW	2	c	49	49	7	5	–	·	7	7	–	60	·	1	cbcbw	bw	49	44	Tr
Manston	16·4	+2	SW'W	3	mo	50	50	6	5	–	·	5	5	·	25	·	0	cbcbm.	bbcmow	50	47	·
Boxted	*	*	WSW	3	mo	49	48	5	·	4	1	3	2	2	·	–	0	cm.bm.	bmobmow	47	*	–
Felixstowe	15·0	+6	WSW	3	mo	51	50	6	·	4	8	4	2	4	–	–	0	cm.cm.b	bbmobc	50	46	–
Gorleston	13·7	+2	W'N	2	mo	51	49	6	5	–	·	4	4	–	30	–	1	cb2ew	bc2o	51	45	Tr
Mildenhall	14·4	+4	WSW	3	mo	50	50	6	·	7	2	4	4	2	·	·	0	cm.bcm.	bmobcmo	48	45	Tr
West Raynham	13·6	+2	SW'W	3	mo	48	48	5	5	7	1	4	2	4	4	·	0	cbcm.	bbcmo	48	45	–
Waddington	13·2	0	WSW	4	mo	51	51	5	5	–	–	8	4	8	15	40	1	cmbm.	bmocmo	48	44	–
Cranfield	~~16·5~~ 15·6	+10	WSW	4	bc	50	50	7	5	3	2	4	2	3	35	–	0	bbw	bmobc	47	41	Tr
Honiley	15·1	+8	SW	2	c	53	51	7	5	–	·	7	5	5	15	40	0	bcbbc	bbmowcw	48	43	–
Little Rissington	16·6	+10	W'S	4	c	52	49	7	5	–	·	7	3	7	20	25	0	bcbm.	cmobcmo	50	45	–
Dafford	16·0	+8	WSW	3	c	56	49	7	5	7	·	8	5	8	25	·	1	bbcbm.	c	48	45	0·[illegible]
Bristol	17·1	+10	W	3	dor	55	54	7	5	–	·	8	4	8	15	40	1	bcwcifo	ob, cirocb	53	50	0·[illegible]
Hartland Point	17·6	+6	NW	4	c	57	55	8	5	–	·	7	7	·	·	·	1	c	bcc	55	*	–
Yeovilton	17·7	*	NW	3	c	55	53	7	5	–	·	7	7	·	10	·	0		c	51	34	
Portland Bill	17·0	+8	WNW	5	c	58	52	7	5	·	·	6	6	·	10	·	1	bc	cc	*	*	–
Exeter	19·0	+10	WNW	5	c	57	52	7	5	·	·	7	4	7	15	40	0	cid.cm.	cmbc	52	49	Tr
Plymouth	20·6	+6	WSW	3	c	57	53	7	8	–	–	7	5	7	10	15	0	becprocm.	bcc	55	52	–
St. Eval	20·4	+6	W	4	c	56	54	7	8	–	–	8	5	8	8	15	1	cid.cbc	bcc	54	52	Tr
Lizard	21·0	+20	WNW	4	c	56	54	8	5	–	–	6	6	·	15	·	0	bccbc	bcc	55	*	Tr
Guernsey	21·6	+16	WNW	5	cbc	56	52	8	8	3	·	5	3	4	6	15	0	cbc	bc	55	52	–
Scilly, St. Marys	20·9	+10	WNW	5	c/pr	56	55	8	5	–	·	8	8	·	·	·	1	bccbc	cpc	55	*	0·[illegible]
Fairwood	17·4	~~+10~~ +8	W	5	c	56	54	7	5	–	·	8	6	8	12	40	1	cprocproc	c	53	50	0·[illegible]
Pembroke Dock	17·3	+4	W'N	5	[illegible]	58	54	7	9	7	·	8	3	5	10	15	1	cproc	ocbbcbcc	56	52	Tr
Aberporth	16·4	+2	W	2	c	55	54	8	5	–	·	8	4	3	8	40	1	bccprocbc	bcc	57	49	0·[illegible]
Penrhos / Pembroke	16·9	+2	WNW	6	q	57	53	7	8	–	–	7	7	–	15	–	2	cqbq	cq	58	*	–
Holyhead (Valley)	14·0	+8	SW	5	c	56	55	7	5	–	–	8	5	8	20	25	1	bcb	c	52	51	0·[illegible]
Hawarden	14·0	+10	W	3	ifo	57	51	7	5	–	·	8	8	–	20	·	1	bcb	cifo	49	44	–
Manchester	13·4	+8	SSW	3	dol	54	53	5	5	–	·	8	5	8	10	25	1	bcbwbm.	cmofofo	47	41	
Squires Gate																						
Carlisle	10·1	+24	W	3	c	51	46	8	8	·	·	6	2	6	18	40	1	cprobc	cprobc	48	45	Tr
Ashbourne																						
Finningley	12·3	+4	SSW	2	cjp	53	51	7	5	7	–	7	3	4	15	40	1	bcm.	bm ocm jp	48	41	0·[illegible]
Spurn Head	12·1	0	WSW	4	cbc	53	50	7	5	–	–	5	5	–	·	·	1	b	bc	52	–	0·[illegible]
Leeming	10·9	+8	SW	2	cbc	56	50	8	5	–	–	5	5	–	40	·	1	bcirocb	cbcc	53	51	0
Tynemouth	10·1	+12	W	2	cbc	56	52	7	8	–	·	5	5	–	20	·	1	bcm.	bcmobcc	52	42	
Acklington	09·5	+16	SW	2	b	51	43	8	5	·	·	2	2	1	40	·	1	cbcb	bbcb	48	*	
St. Abb's Head	07·8	+16	SW	3	bbc	51	45	8	–	–	–	3	3	·	25	–	0	b	bcrobc	45	*	0·[illegible]
Leuchars	08·5	+26	SW	2	b	46	42	8	8	6	–	1	1	2	25	–	1	cm.bm.b	bbcirobcb	44	38	
Bell Rock	*	*	WNW	4	b	51	40	8	2	·	·	1	1	·	25	·	*	cbcc	bcepubcb	*	*	
Renfrew	10·8	+24	W	3	c-bc	50	42	8	5	–	·	5	3	5	20	25	1	cm.irorom.	crorom	46	44	
Prestwick	10·9	+22	W	3	cbc	52	41	8	5	–	6	5	4	2	30	·	0	cirom.	ifo mobc	51	49	
West Freugh	12·3	+20	NW	4	bc	51	45	8	5	7	·	4	4	3	30	·	0	cbcc	cifocbc	49	45	
Eskdalemuir	11·1	+20	W	2	c	47	41	8	5	–	·	7	7	·	18	–	1	c	cpR	45	39	
Point of Ayre	12·3	+20	NW'N	4	c	54	46	8	5	1	·	8	3	3	20	40	0	c	bc	52	*	
Tiree	10·2	+14	WNW	4	c	50	44	8	4	–	6	7	6	7	18	·	1	croromoc	cbccproc	48	43	
Benbecula	07·2	+10	W	5	bc/pr	50	43	8	3	6	3	4	4	3	20	·	1	orofocbc	cprbcpr	47	44	
Stornoway	06·0	+10	WSW	3	bbc	45	41	8	3	·	·	3	3	·	25	–	2	crofomoRRbc	cprobc	44	41	
Cape Wrath	~~09·3~~	~~+22~~	~~S~~	~~5~~	~~rr~~	~~53~~	~~53~~	~~8~~	~~5~~	~~2~~	–	~~8~~	~~4~~	–	~~10~~	·	~~1~~	~~cprrc.~~	~~crr~~	46	·	
Dalwhinnie	03·8	+12	W	5	c	48	41	8	3	6	–	5	4	–	15	–	1	rrbc	cprc.	42	37	
Aberdeen	07·3	+20	WNW	2	b	47	40	8	5	–	·	2	2	–	30	·	1	cbcmo	bcirmob	46	38	
Rattray																						
Alness																						
Wick	05·4	+16	WSW	4	bbc	41	40	8	8	4	–	3	3	1	25	·	0	cid.cifo	bc	40	55	
Harston	03·9	+16	W	4	bc/pr	49	39	8	9	·	·	4	3	4	15	25	*	cifoc	cprc	*	*	
Lerwick	00·8	+12	W	3	bbc	46	42	8	3	·	·	3	3	·	18	·	1	cm.crrm.	crrmobc	40	44	
Blacksod Point	15·4	+6	W'N	4	c	52	52	7	6	–	·	8	8	·	15	–	1	bc	c	50	·	
Malin Head	12·0	+12	WNW	4	ir	52	48	8	5	–	·	8	8	·	15	–	1		r	51	*	
Aldergrove	13·1	+14	W	4	2o	50	42	6	5	7	–	8	2	4	15	25	1	cifoc	crorom oc	49	44	
Cas Archdale	13·9	+14	W	3	c	51	43	8	5	·	·	8	8	·	25	·	1	cid.	cid.c	50	47	
Birr Castle	16·5	+18	W	1	c	52	48	8	5	2	·	8	5	·	25	·	1	*	r	51	49	
Collinstown	15·4	+20	WNW	4	c	50	46	8	8	7	·	7	6	·	40	·	1	c	c	49	47	
Rineanna	17·4	+12	W	3	c	53	49	8	5	3	·	6	4	·	16	·	1	d	c	52	50	
Valentia	18·7	+6	W'S	3	mo	56	51	6	5	·	·	8	8	·	9	·	1		c	55	53	
Roches Point	18·0	+6	W	3	c	57	53	8	5	–	·	8	8	·	15	·	1	bc	c	56	*	

† 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 5th October 1946 No. 30998

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

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. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	18·2	+4	W	3	c	61	56	7	8	2	7	8	3	4	25	40
	Croydon	18·0	+4	SW'W	4	c	60	53	7	8	7	-	7	4	5	20	40
	Boscombe Down	19·3	+4	WSW	4	c/r	57	55	6	5	2	-	8	4	5	8	15
	Calshot	19·7	+2	W	4	c	61	54	7	8	7	-	8	5	8	20	-
	Tangmere	19·6	+8	SES	4	c/r	60	54	7	8	7	-	8	4	4	15	40
2	Lympne	18·0	+2	SW	4	c	60	54	8	5	7	-	7	6	7	24	-
	Manston	17·9	+6	W'S	4	c	61	54	7	7	7	2	7	3	4	30	40
	Hoxted	·	·	W	4	c	60	52	8	5	7	-	7	5	7	30	-
	Felixstowe	16·7	+4	W'N	4	c	63	55	7	8	-	-	7	4	7	25	57
	Gorleston	14·8	+2	WNW	3	m.	61	56	6	7	-	-	7	7	-	10	-
3	Mildenhall	15·8	+2	WSW	4	c	62	56	7	1	7	8	7	5	3	20	-
	West Raynham	15·2	+8	W	4	c	59	53	8	2	-	3	7	5	-	30	-
	Waddington	15·0	+10	NW	4	z.	59	50	6	8	3	7	8	3	4	20	25
	Cranfield	16·5	0	W	4	c	60	52	8	5	1	-	8	5	8	20	-
	Honiley	16·7	+6	W	3	c	59	52	7	5	2	-	8	2	8	20	-
4	Little Rissington	18·1	+2	WNW	4	c	58	51	7	7	7	-	8	4	5	10	15
	Defford	17·8	+2	W	4	c/d	60	51	8	7	1	-	8	4	3	20	40
5	Bristol	18·7	+2	WSW	4	c	60	56	7	5	1	-	8	4	8	12	-
	Hartland Point	19·3	+6	NW	3	c	58	57	7	5	-	-	7	7	-	15	-
	Yeovilton	19·7	+2	W'N	3	c	60	56	7	5	-	-	8	3	8	14	15
	Portland Bill	19·7	+10	W	5	o	59	55	7	5	-	-	8	8	-	10	-
	Exeter	20·7	+6	W	4	id.	59	56	7	5	7	-	8	3	4	4	25
	Plymouth	22·0	+2	WSW	4	id.	58	56	6	5	7	-	8	4	7	6	8
	St Eval	22·2	+8	WSW	5	d.d.	57	56	6	5	-	-	8	5	8	6	15
	Lizard	22·7	+2	W'N	5	d.d.	56	56	7	5	-	-	8	8	-	8	-
	Guernsey	23·4	+8	W	4	c/pr	57	55	8	7	-	-	8	3	6	8	25
6	Scilly, St. Marys	23·7	+14	W'N	5	c	58	55	8	5	-	-	8	8	-	15	-
	Fairwood	19·4	+10	W	4	c	59	53	7	5	-	-	8	4	8	15	25
	Pembroke Dock	21·1	+16	NW'N	5	c	59	50	7	7	1	-	7	1	5	12	25
	Aberporth	19·1	+10	NW'N	3	c	56	50	8	8	1	-	8	1	4	15	40
7	Penrhos																
	Pembroke	20·2	+14	NW	3	c	57	52	7	8	-	-	8	8	-	20	-
	Holyhead (Valley)	18·3	+14	W'N	4	c	55	49	8	1	2	-	8	3	8	15	-
8	Hawarden	17·5	+22	WNW	3	c	55	47	7	5	-	-	8	4	8	15	40
	Manchester	16·4	+14	W	3	c	53	46	7	7	7	-	8	3	5	20	40
	Squires Gate																
	Carlisle	13·9	+8	WSW	4	c/r	52	47	8	7	7	7	8	2	4	18	40
9	Ashbourne	14·6	+14	WNW	4	z.	58	50	6	5	7	-	8	4	8	25	-
10	Finningley	13·8	+8	WNW	6	c/r	58	55	6	8	7	-	6	4	4	25	57
	Spurn Head	14·5	+12	WNW	3	c	55	42	7	5	2	-	8	5	8	30	-
	Leeming	13·5	+10	W	3	c	55	39	7	8	1	-	7	3	5	25	40
	Tynemouth																
11	Acklington	12·2	+10	W	4	c	55	43	8	1	4	6	6	3	3	20	-
	St Abb's Head	10·8	+12	WSW	3	c	52	42	8	1	1	-	6	2	8	20	-
	Leuchars	10·6	+6	WSW	5	c	53	47	7	5	7	7	8	3	3	30	-
12	Bell Rock	·	·	W	6	c	53	44	8	8	-	-	7	2	7	25	-
	Renfrew	12·7	+6	WNW	4	c	53	45	7	7	7	-	8	3	4	12	25
	Prestwick	13·2	+6	W	4	c/d	53	45	7	5	2	-	8	5	8	30	-
	West Freugh	15·0	+10	W'N	4	c	53	46	8	5	7	7	8	3	5	25	72
	Eskdalemuir	13·0	+6	W'S	3	c	50	43	6	5	-	-	8	8	-	16	-
	Point of Ayre	15·7	+10	W'N	4	c	54	46	8	5	2	-	8	2	4	20	40
13A	Tiree	12·2	+6	W	3	c	53	44	8	8	2	-	7	2	5	16	40
13B	Benbecula	09·6	+6	W'S	5	c/pr	52	43	8	8	2	-	8	4	8	17	-
	Stornoway	07·7	+8	WSW	5	pr	50	43	7	9	7	-	8	5	8	15	-
15	Cape Wrath	05·2	+6	W	5	pr	47	43	8	8	7	-	5	4	3	20	-
	Dalwhinnie																
	Aberdeen	09·4	+6	WSW	2	c	54	41	8	5	-	-	7	1	7	20	25
	Rattray																
	Alness																
	Wick	06·8	+4	WSW	5	c/pr	52	41	8	3	3	3	6	5	4	20	-
16	Hatston	05·7	+4	W'N	5	c-bc	52	43	8	8	3	4	5	4	2	20	-
17	Lerwick	03·1	+10	WSW	4	b-bc	52	41	9	2	-	-	3	3	-	20	-
18	Blacksod Point†	17·6	+6	W	3	c	54	52	8	6	-	-	8	8	-	15	-
	Malin Head	14·0	+10	WNW	4	iro	54	47	8	5	-	-	8	8	-	15	-
	Aldergrove	15·6	+2	SW	3	c	53	47	7	5	2	-	8	6	8	25	-
19	Cas. Archdale	16·2	+8	W	4	c	54	46	8	5	7	-	8	1	5	12	25
	Birr Castle †	18·6	+4	W	1	c	55	48	8	5	2	-	8	4	-	25	-
20	Collinstown †	18·2	+6	WNW	4	c	53	46	8	5	7	-	8	4	-	40	-
	Rineanna †	20·3	+10	W	4	c	56	49	8	5	-	-	7	7	-	25	-
	Valentia †	21·3	+6	WSW	3	dr	57	55	6	5	-	-	7	8	-	9	-
	Roches Point †	20·6	+10	NNW	3	c	59	59	8	8	1	-	8	4	-	15	-

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

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

District	Station	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0-9 (33)
1	Kew	17·5	+2	W'N	2	z.	58	49	6	8	2	-	8	2	3	25	40	1
	Croydon	18·2	+2	SW	3	m.	58	53	6	5	2	-	8	3	5	18	40	0
	Boscombe Down	18·8	-2	W'S	3	c	55	52	8	5	7	-	8	5	8	25	-	0
	Calshot	19·2	-4	SW	3	iro	59	55	6	8	2	-	8	5	4	12	40	0
	Tangmere	18·9	+2	W	3	m.	58	56	6	7	2	-	8	2	4	15	25	0
2	Lympne	18·2	-2	SW'S	2	c	56	54	7	5	2	-	8	4	8	20	-	1
	Manston	17·5	-2	WSW	3	m.	58	56	6	5	7	-	8	4	8	20	-	0
	Hoxted	·	·	WSW	4	c	56	51	7	5	7	-	8	3	8	20	-	0
	Felixstowe	16·2	-2	NW'N	3	c-bc	58	53	7	4	7	-	5	4	4	15	-	0
	Gorleston	16·0	+12	NW	2	z.	56	48	6	7	-	-	7	7	-	20	-	0
3	Mildenhall	16·2	0	NW	2	m.	55	49	6	5	2	-	8	3	8	35	-	0
	West Raynham	15·6	-2	WNW	3	c	52	43	7	5	7	-	8	3	8	60	-	0
	Waddington	15·9	0	W'N	2	m.	52	46	6	5	2	-	8	4	8	30	-	1
	Cranfield	16·6	0	W	3	c	54	46	8	5	2	-	8	2	5	20	40	0
	Honiley	17·1	-6	W	2	c	53	45	7	5	2	-	8	2	8	15	40	0
4	Little Rissington	18·3	0	WNW	4	c	53	45	8	4	7	-	8	3	8	15	-	0
	Defford	17·9	-6	W	3	c	54	46	8	4	7	-	8	4	7	20	-	0
5	Bristol	18·5	-2	WSW	4	m.	56	52	6	5	2	-	8	7	8	18	-	1
	Hartland Point	19·6	0	WNW	3	c	56	54	7	5	-	-	7	7	-	15	-	1
	Yeovilton	19·4	0	NNW	2	c	57	54	7	5	2	-	8	5	8	10	72	
	Portland Bill	19·2	-6	WNW	4	c	58	54	7	5	-	-	8	8	-	8	-	1
	Exeter	19·9	-4	WNW	4	iro	57	53	6	5	2	-	8	5	8	10	-	1
	Plymouth	21·5	-6	NW	3	m.	57	56	6	5	-	-	8	6	8	5	15	1
	St Eval	21·8	-6	W	5	c/d	56	55	5	5	-	-	8	6	8	2	8	1
	Lizard	21·9	-8	WNW	5	c	56	56	7	5	-	-	8	8	-	10	-	1
	Guernsey	22·7	-2	W'N	5	c	57	54	8	8	-	-	8	4	5	5	15	1
6	Scilly, St. Marys	22·6	-6	W'N	5	c/d	57	57	6	8	-	-	8	8	-	6	-	1
	Fairwood	19·1	-4	W	3	c	55	51	7	5	7	-	8	5	8	25	-	0
	Pembroke Dock	19·2	-6	WNW	3	c	57	52	8	2	7	-	7	2	7	15	-	1
	Aberporth	18·3	-6	W	3	c	54	52	8	5	7	-	8	2	4	10	40	1
7	Penrhos																	
	Pembroke	19·5	-6	W'N	4	c-bc	56	52	8	8	7	-	4	4	4	20	50	1
	Holyhead (Valley)	17·1	-4	W	3	c	55	49	8	4	7	-	8	3	4	10	15	0
8	Hawarden	17·1	-4	WNW	3	c	53	45	7	5	-	-	8	4	8	25	72	0
	Manchester	16·6	+2	WSW	3	m	52	47	6	5	-	-	8	4	8	18	40	0
	Squires Gate																	
	Carlisle	13·3	-6	WSW	3	m.	52	48	6	5	7	7	8	3	5	15	25	1
9	Ashbourne	15·7	-2	W'N	2	m.	53	47	6	5	7	-	8	4	8	30	-	0
10	Finningley	18·4	+2	WSW	3	z.	54	46	5	5	-	-	8	8	-	15	-	0
	Spurn Head	14·3	0	WSW	2	c/r	52	46	7	5	2	-	8	6	8	30	-	1
	Leeming	13·4	0	W	3	z.	52	45	6	5	-	-	7	7	-	25	-	1
	Tynemouth																	
11	Acklington	12·2	-2	SW	3	c	51	46	8	5	7	3	8	4	8	35	25	1
	St Abb's Head	10·7	-4	W'S	3	c	51	42	8	5	2	-	8	4	4	20	-	1
	Leuchars	10·7	-6	SSW	3	c	51	47	8	5	7	-	8	5	8	30	-	1
12	Bell Rock	09·5	-8	W'N	6	c	54	47	8	8	4	7	8	2	-	25	-	
	Renfrew	12·3	-4	WSW	3	c/r	52	45	7	5	2	-	8	3	4	15	25	1
	Prestwick	12·8	-6	W	4	c/r	53	46	7	5	2	-	8	2	5	12	25	0
	West Freugh	14·5	-2	W	4	c	53	47	7	5	7	-	8	2	4	18	25	0
	Eskdalemuir	12·7	-2	WSW	3	c/pr	49	45	8	5	-	-	8	8	-	17	-	1
	Point of Ayre	15·0	-4	W'N	4	c	54	48	8	6	2	-	8	4	3	10	25	0
13A	Tiree	11·4	-10	WSW	4	pr	52	47	7	8	2	-	8	5	7	15	40	1
13B	Benbecula	09·0	-6	W'S	5	rr	49	45	7	6	2	-	8	4	8	11	40	1
	Stornoway	07·1	-6	WSW	4	ro	49	47	6	5	2	-	8	4	8	18	-	1
15	Cape Wrath	04·7	0	W	5	rr	49	44	8	5	2	-	8	5	6	15	-	1
	Dalwhinnie	11·0	0	SW	2	c	47	40	7	5	-	-	8	8	-	14	-	0
	Aberdeen	08·8	-6	W'N	2	c	51	41	6	5	-	-	8	3	8	25	40	1
	Rattray																	
	Alness																	
	Wick	06·3	-6	WSW	4	c	48	43	7	5	2	-	8	4	8	50	-	1
16	Hatston	04·9	-4	W	5	pr	50	44	6	5	-	-	8	3	8	18	25	
17	Lerwick	02·2	-6	WSW	5	c/pr	48	44	8	8	6	-	4	4	4	10	40	1
18	Blacksod Point†	16·9	0	W'S	3	c	54	52	8	8	-	-	7	7	-	15	-	1
	Malin Head	12·9	-10	WNW	5	pr	53	45	8	9	-	-	6	6	-	15	-	1
	Aldergrove	15·4	+4	SSW	3	pr	52	48	7	5	2	-	7	3	5	12	25	0
19	Cas. Archdale	15·5	+6	WNW	4	c	53	46	8	5	7	-	8	4	3	20	57	0
	Birr Castle †	17·8	-6	W	1	c	54	46	8	5	2	-	8	5	-	25	-	1
20	Collinstown †	17·0	0	W	3	c	52	44	8	5	7	-	8	4	-	35	-	1
	Rineanna †	19·0	-6	W'S	2	id	54	54	8	5	-	-	8	8	-	5	-	1
	Valentia †	20·6	-6	WSW	4	d.d.	57	57	6	5	-	-	8	8	-	5	-	1
	Roches Point †	19·5	-4	WNW	3	c/pr	58	56	8	3	1	-	8	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	bcam.cw	cwcm.	62	0·5	-
Croydon	bcm.bcm.	ccm.	63	1·6	-
Boscombe Down	cid.m.cdde	cm.c	59	0·0	0·5
Calshot	c	ccir.	*		Tr
Tangmere	ccir.c	cir. cm.	61	0·3	Tr
Lympne	c	c	62	3·4	-
Manston	c	ccm.	63	3·0	Tr
Hoxted	cm.wc	c	62	1·1	*
Felixstowe	bcm.c	c	64	3·4	-
Gorleston	bz.c	cz.	61	2·7	*
Mildenhall	bcm.wc	cm.	63	1·8	-
West Raynham	cm.c	c	60	1·4	-
Waddington	bm.cm&z.	cm.	59	1·6	-
Cranfield	c	c	60	0·0	-
Honiley	cwpr.c	c	59	0·0	*
Little Rissington	cid.c	c	59	0·0	-
Defford	cr. cd.c	c	61	0·0	Tr
Bristol	cid.m.c	c	60	0·0	Tr
Hartland Point	c	c	58	0·0	0·3
Yeovilton	c	c		*	
Portland Bill	c	o	61	*	-
Exeter	cid.	cid.cir.c	59	0·0	0·2
Plymouth	cid.m.	cid.m.	60	0·0	0·1
St Eval	cir.cd.dm.	cd.d.m.	57	0·0	2
Lizard	cir dd	c	58	0·0	Tr
Guernsey	pr	pr	58	0·2	0·2
Scilly, St. Marys	ro iro c	od.d.c	59	0·0	0·2
Fairwood	c	c	59	0·1	Tr
Pembroke Dock	cpr.c	c	59	*	Tr
Aberporth	c ir.c	c	*	0·0	Tr
Penrhos					
Pembroke	cid	cidc	60	0·0	0·1
Holyhead (Valley)	c	c	58	0·0	-
Hawarden	cir.cpr.c	cir.c	57	0·0	0·1
Manchester	cm.cid.c	ccm.	55	0·0	Tr
Squires Gate				*	
Carlisle	ccirc	crr.rm.cm.	53	*	0·1
Ashbourne	cdr.m.cz.	cz.cm.	58	0·8	-
Finningley	cq	cm	59	0·7	-
Spurn Head	cpr.bcc	c cr.r.c	59	0·0	1
Leeming	cm.c	cm.	56	*	1
Tynemouth					
Acklington	bbcc	c	55	1·0	1
St Abb's Head	bcc	c	52	*	0·2
Leuchars	bbcc	c	*	2·0	0·1
Bell Rock	bc	bc		*	
Renfrew	bccid.	ccir	57	0·0	0·5
Prestwick	bccid.	id.ir.c	*	*	Tr
West Freugh	bcc	c	54	*	Tr
Eskdalemuir	cid.c	cpr.pr	51	0·0	0·2
Point of Ayre	c	c	55	0·0	-
Tiree	~~cjpr.~~ ccpr.c	ccir.c	55	0·0	0·1
Benbecula	bccpr.	cpr rr	53	*	5
Stornoway	bccpr.	cpr.r.r.m.	51	1·1	3
Cape Wrath	cpr	c.pr rr	58	*	9
Dalwhinnie		c	48	0·0	0·4
Aberdeen	bbcc	cpr.cm.	55	3·4	1
Rattray				*	
Alness					
Wick	cpr.	cpr. cir.c	55		0·3
Hatston	bc	c	*	*	*
Lerwick	bcb	bccprbc	53	7·2	0·3
Blacksod Point†	c	c	55		-
Malin Head	c	pr	54	0·0	0·1
Aldergrove	cm.c	ccpr.	54	0·0	Tr
Cas. Archdale	c	c	54	0·0	-
Birr Castle †	c	c	57	0·0	-
Collinstown †	c	c	54	0·0	-
Rineanna †	c	pr	58	0·0	0·1
Valentia †	d	pr	58	0·0	0·6
Roches Point †	c	pr	60	*	0·2

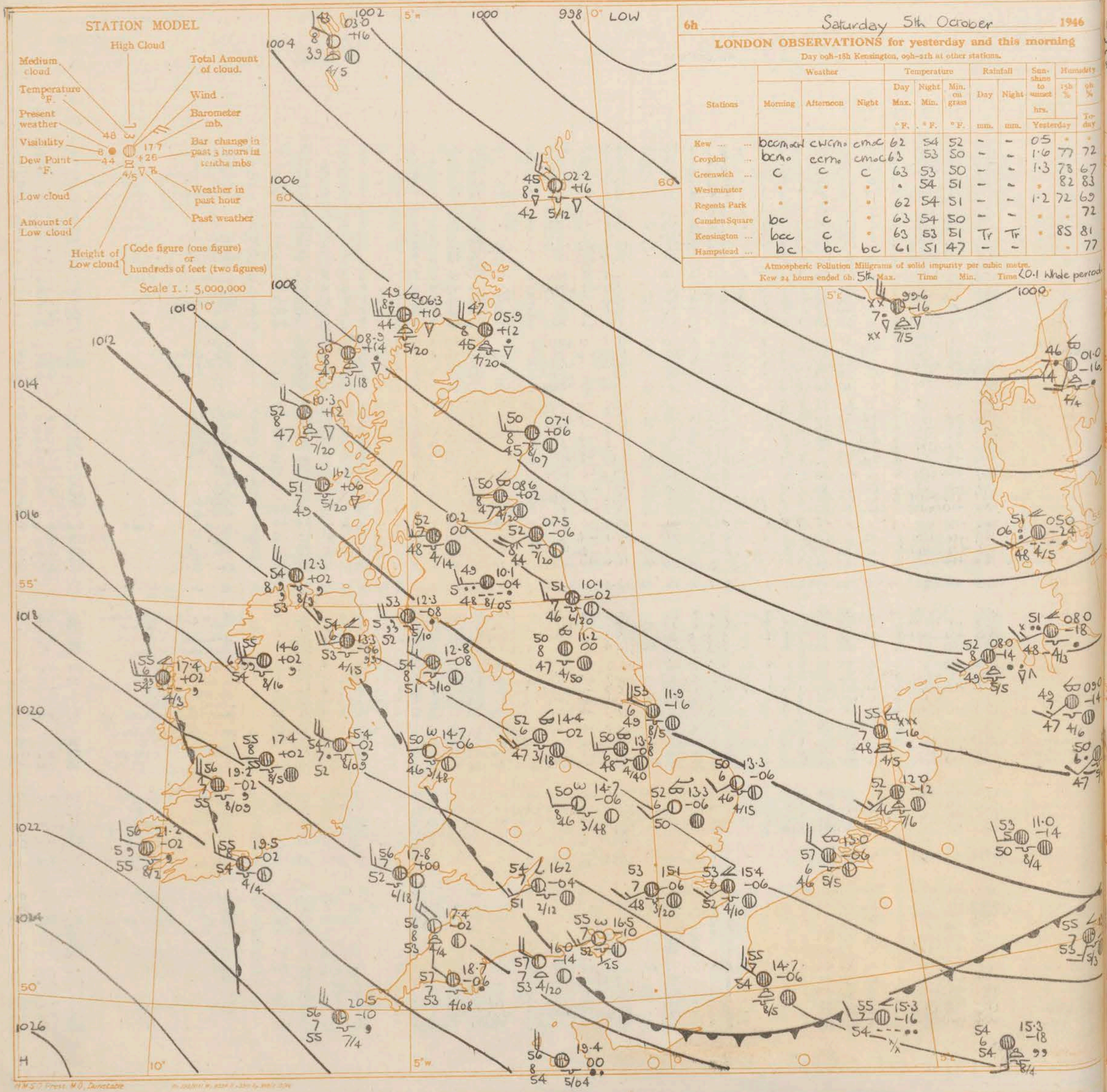
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil
1 = Trace
2 = 1/10
3 = 2/10
4 = 3/10
5 = 4/10
6 = 5/10
7 = More than 5 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Saturday 5th October 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	bcomoul	cwcmo	cmoc	62	54	52	–	–	0.5	•	•
Croydon ...	bcmo	ccmo	cmoc	63	53	50	–	–	1.6	77	72
Greenwich ...	c	c	c	63	53	50	–	–	1.3	78	67
Westminster	•	•	•	•	54	51	–	–	•	82	83
Regents Park	•	•	•	62	54	51	–	–	1.2	72	69
Camden Square	bc	c	•	63	54	50	–	–	•	•	72
Kensington ...	bcc	c	•	63	53	51	Tr	Tr	•	85	81
Hampstead ...	bc	bc	bc	61	51	47	–	–		•	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 5th Max. Time Min. Time <0.1 Whole period

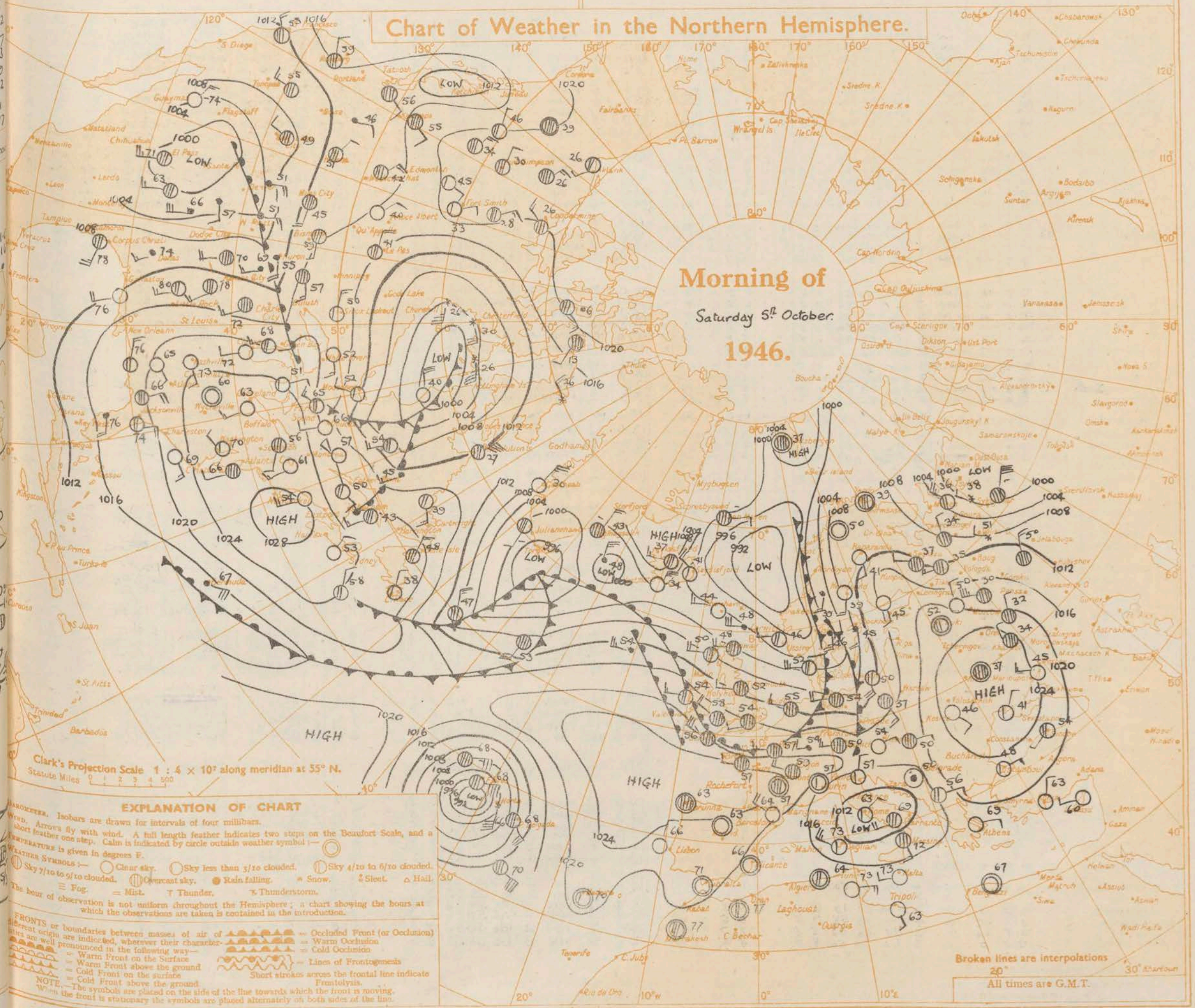
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

An anticyclone is centred south west of the British Isles and a ridge of high pressure is developing over Britain. In western districts it will be cloudy with occasional drizzle: elsewhere it will be mainly cloudy with some local slight rain or drizzle, but light or moderate showers will occur at first in Northeast Scotland. It will be rather cold.

FURTHER OUTLOOK

Mainly fair in the Southeast; rain at times in the Northwest of Scotland; elsewhere cloudy with local slight rain or drizzle. Becoming slightly warmer.



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 5th October 1946

No. 30998

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

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	16·5	-10	SW	2	mo	54	52	6	5	7	·	8	4	8	35	·
	Boscombe Down	417	17·8	-6	SW	2	c	54	53	7	5	7	·	8	5	5	17	40
	Calshot	8	18·1	-12	WSW	2	c	55	53	7	5	2	·	8	3	8	30	–
	Tangmere	53	17·8	-6	SW	3	c	55	54	7	5	2	·	8	5	8	16	·
	Lympne	341	16·6	-12	WSW	1	c	54	52	7	5	7	-	8	3	8	30	-
	Manston	140	16·7	-6	W'N	3	mo	54	49	6	5	7	·	7	3	7	20	·
2	Boxted	165	*	*	WSW	3	mo	51	47	6	·	7	·	4	4	-	-	·
	Felixstowe	10	15·7	-10	W	3	c	53	48	7	5	7	·	7	4	7	40	·
	Gorleston	5	14·9	+10	SW'W	2	mo	51	46	0	5	-	·	8	8	·	15	·
	Mildenhall	15	15·3	-6	WSW	2	mo	50	47	6	·	7	8	8 (5)	4	8 (5)	-	·
	West Raynham	250	14·6	-10	WSW	3	mo	49	46	6	5	7	·	8	3	8	45	-
	Waddington	235	15·1	-2	WSW	3	mo	50	47	6	5	2	·	8	4	8	200	-
3	Cranfield	340	15·1	-16	W	3	c	51	47	7	·	2	·	8	8	·	·	·
	Honiley	427	15·9	-10	SW	2	bc	51	48	7	5	·	·	4	4	·	28	-
4	Little Rissington	731	17·3	-8	SW	2	cbc	50	49	7	5	7	·	5	4	4	20	-
	Defford	58	16·4	-6	WSW	2	bc	54	49	7	5	3	·	4	3	4	30	-
5	Bristol	209	17·5	-6	W	4	c	56	53	7	5	1	·	8	3	3	15	40
	Hartland Point	299	18·3	-10	NW	3	c	57	56	8	5		·	7	7	·		·
	Yeovilton	50																
	Portland Bill	32	17·7	-12	WNW	4	c-bc	57	55	7	5	·	·	5	5	-	15	·
	Exeter	100	18·6	-6	WNW	3	c	56	54	7	5	·	·	8	8	·	11	-
	Plymouth	86	20·0	-14	W'N	4	ido	57	56	6	5	·	·	7	5	7	8	·
	St. Eval	345	20·7	-10	W	6	dd	56	56	6	5	-	·	8	8	-	2	·
	Lizard	240	21·1	+2	NW'W	5	ido	56	56	6	5	·	·	8	8	-	10	·
	Guernsey	349	20·7	-12	WNW	5	roro	56	55	6	5	·	·	8	8	·	3	·
	Scilly, St. Marys	163	21·8	-6	WNW	6	c/r	56	56	7	5	-	·	8	8	-	-	·
6	Fairwood	268	18·1	-8	W	3	cbc	55	53	7	5	1	·	5	5	4	10	·
	Pembroke Dock	142	18·6	-6	NW'W	4	cbc	58	55	7	5	·	·	5	5	·	15	·
	Aberporth	425	18·4	+2	W	4	c	55	53	9	2	7	-	7	3	6	18	·
7	Penrhos	63																
	Pembroke		17·6	-16	N'E	7	9	57	55	8	8	-	-	4	4	-	34	-
	Holyhead (Valley)	32	15·9	-4	W	5	c	54	49	7	5	7	-	8	4	8	20	·
	Hawarden	15	15·4	-10	WSW	4	hb	53	47	6	5	7	-	6	4	6	25	·
8	Manchester	230	15·1	-10	SW	3	mo	51	48	6	5	7	-	6	4	6	22	·
	Squires Gate	33																
	Carlisle	100	12·0	-6	W	4	c	52	48	7	5	-	-	8	8	·	25	-
9	Ashbourne	590																
	Finningley	28	14·0	-12	WSW	1	mo	51	47	6	5	7	·	8	4	8	30	·
10	Spurn Head	29	13·3	-12	WSW	4	mo	53	49	6	5	·	·	8	8	·	·	·
	Leeming	105	12·5	-12	W	4	c	53	45	7	5	2	-	8	4	8	50	·
	Tynemouth	108	11·6	-12	W	2	o	52	47	7	5	-	-	8	8	·	25	·
	Acklington	138	10·9	-10	W	3	c	50	46	7	·	7	-	8	8	-	200	·
11	St. Abb's Head	280	09·7	-4	W'S	3	c	51	45	5	5	2	·	6	3	4	20	-
	Leuchars	31	08·5	-14	WSW	5	bc	50	47	6	5	·	·	4	2	4	24	40
	Bell Rock	—	*	*	W	6	cbc	52	44	8	·	7	-	5	·	-	·	·
12	Renfrew	35	10·7	-6	SW	2	c	51	47	7	5	-	·	6	4	4	20	40
	Prestwick	30	11·5	-6	W'S	4	c	53	47	7	5	-	·	8	4	8	15	57
	West Freugh	52	13·4	-4	W	3	c	52	47	7	5	7	-	8	4	5	15	57
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	13·5	-6	W'N	5	c	54	48	8	5	2	-	8	4	4	15	•
13A	Tiree	44	11·0	0	W	4	c/pr	51	49	7	2	7	-	8	5	8	18	·
	Benbecula	27	08·9	+4	W	6	bbc	52	48	8	5	-	-	3	3	·	20	-
13B	Stornoway	12	07·0	-2	W	4	c-bc	50	48	8	8	-	·	5	4	4	19	40
	Cape Wrath	367	03·7	+2	W	5	pG	50	48	8	8	7	·	5	5	3	20	·
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						49										
	Rattray	46																
	Alness	63																
	Wick	114	04·8	-8	WSW	4	c	48	44	7	·	7	-	8	8	·	·	-
16	Hatston	45	03·4	-8	WSW	5	i6	49	47	6	5	·	·	8	5	8	15	25
	Lerwick	269	99·9	-16	W'N	6	pro	48	44	6	8	·	·	8	5	5	8	25
17	Blacksod Point *	18	17·0	+2	W	3	bc	54	54	7	8	·	·	4	4	·	15	·
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	244	14·4	-6	WSW	4	c	52	46	7	5	-	-	8	3	8	15	25
	Cas. Archdale	225	14·8	+2	WSW	4	ido	51	50	7	5	-	·	8	8	·	20	·
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	16·0	-6	W'N	4	b-bc	51	49	8	5	3	-	3	3	-	40	·
20	Rineanna †	13	19·0	+2	W	4	c-bc	55	53	7	5	·	·	5	5	-	15	·
	Valentia †	30	21·5	+4	W	3	c/d	56	52	8	5	·	·	7	7	-	19	·
	Roches Point †	22	19·5	0	W	3	bc	56	56	8	5	-	-	4	4	-	15	·

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	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	15·0	-6	W	2	c	54	49	8	5	-	-	7	2	7	21	40	1	~~cmc~~ cirmc	cmoc	54	52	-
Croydon	15·1	-6	WSW	3	c	53	48	7	5	-	-	7	3	7	20	40	0	cmo	cmoc	53	50	-
Boscombe Down	16·3	-4	W	3	b-bc	52	48	7	5	7	-	3	3	2	25	-	0	c	cbcmobc	49	42	-
Calshot	16·5	-10	WSW	3	bbc	55	52	7	5	3	-	3	1	8	25	-	0	c/bcbc	cbc			
Tangmere	16·0	-6	SW	2	c	53	51	8	5	7	-	6	4	4	12	40	0	cmocibc	cbcw	51	50	-
Lympne	15·1	-6	WSW	2	c	52	50	7	-	7	-	8	8	-	-	-	0	cw	cw	51	50	-
Manston	15·4	-6	WSW	3	mo	53	52	6	5	2	-	8	4	5	10	25	0	cmo	cm.	52	51	-
Boxted	*	*	WSW	3	c	52	48	7	-	7	-	7	7	-	-	-	0	cbcmo	bcm·c	49	*	-
Felixstowe	13·7	-8	W	4	c	53	50	7	5	7	-	7	4	7	60	-	0	c	cbcc	51	47	-
Gorleston	13·3	-6	WSW	2	mo	50	46	6	5	-	-	4	4	-	15	-	0	ozo	bczo	50	45	-
Mildenhall	13·3	-6	WSW	2	mo	52	50	6	-	7	1	3	3	2	-	-	0	cmo	cm.	49	47	-
West Raynham	13·4	-8	SE'S	3	mo	50	47	6	-	7	-	4	4	-	-	-	0	ccmo	cm·bcm.	49	46	-
Waddington	13·2	-8	W	3	mo	50	48	6	5	7	-	7	4	7	40	-	1	cmo	cm·bcm.	49	46	-
Cranfield	15·0	-4	W	3	c	51	47	8	-	3	-	6	6	-	-	-	0	c	c	49	47	-
Honiley	14·7	-6	W	2	bbc	50	46	8	5	3	-	3	3	2	48	-	0	c	bccbc	48	45	-
Little Rissington	15·8	-8	W	2	c	51	47	7	5	7	·	7	4	5	30	-	0	c	c	47	46	-
Defford	15·2	-8	W	2	cbc	53	46	8	5	3	-	5	4	5	25	40	0	c	c	52	48	-
Bristol	16·2	-4	WSW	3	bc	54	51	7	5	4	-	4	2	4	12	40	0	cmoc	cbc	53	48	-
Hartland Point	17·4	-2	NW	3	bc	56	53	8	5	-	-	4	4	-	15	-	1	c	cbc	55	*	-
Yeovilton	16·3	*	–	0	c	56	54	7	5	4	-	6	5	5	10	-	0		c	53	41	-
Portland Bill	16·0	-14	WNW	4	bc	57	53	7	1	-	-	4	4	-	20	-	1	oc	cbc	*	•	-
Exeter	18·1	-2	NW	3	b-bc	55	52	7	5	-	-	3	3	-	15	-	0	ciroproc	cbcbc	53	50	Tr
Plymouth	18·7	-6	NW	2	c	57	53	7	5	-	-	7	4	7	8	15	0	cidomo	ciromoc	56	53	0·1
St. Eval	19·5	-10	WNW	4	c	55	53	7	5	-	-	6	5	3	8	25	1	cmoocrd	cd·d·m.	54	51	1
Lizard	19·6	-10	WNW	4	ido	55	55	7	5	-	-	6	6	-	10	-	1	cido	cid	55	•	0·6
Guernsey	19·4	0	NWW	4	c/r	56	54	8	5	-	-	7	5	7	4	8	1	r	r	55	54	2
Scilly, St. Marys	20·5	-10	NW	5	c	56	55	7	5	-	-	7	7	-	15	-	1	idorc	id·c	54	•	0·4
Fairwood	16·8	-2	W,	4	c	54	51	7	5	1	-	8	1	5	10	25	0	c	bcc	54	49	-
Pembroke Dock	17·8	0	WN	3	c	56	52	7	5	-	-	6	6	-	18	-	1	cbcc	cbcbc	55	51	·
Aberporth	17·9	-2	WNW	4	c/pr	55	52	8	8	7	-	8	4	5	15	25	1	ccw	cproc	53	51	Tr
Pembroke	18·0	+6	NW	4	c-bc	56	52	8	8	-	-	6	6	-	25	-	1	cqcq	bbcqcq	55	*	-
Holyhead (Valley)	15·4	+2	W	5	c	55	52	7	5	7	-	7	4	7	16	-	1	c	c	53	52	0·1
Hawarden	14·4	-6	WNW	4	c	54	48	8	5	7	-	6	4	4	20	-	1	cbcbcmo	cbcc	49	43	Tr
Manchester	14·4	-2	WSW	3	mo	52	47	6	5	7	-	6	3	4	18	25	1	cmobcmo	cm.	50	46	Tr
Squires Gate																						
Carlisle	10·9	-2	W'S	4	c	52	49	7	5	7	-	8	7	8	25	-	1	ciromoc	ciromobc	49	45	Tr
Ashbourne																						
Finningley	12·3	-4	WNW	2	mo	53	49	6	5	7	-	8	5	8	25	-	0	cmo	cm.	50	49	Tr
Spurn Head	11·9	-16	WN	4	mo	53	49	6	5	-	-	8	6	-	25	-	0	om.	cm.	52	•	-
Leeming	11·2	0	–	0	c-bc	50	47	8	5	7	-	5	4	5	50	-	1	c	c	48	45	-
Tynemouth	10·1	-2	W	3	c	51	46	7	5	-	-	6	6	-	20	-	1	ofofo	~~oo~~ oc	51	42	-
Acklington	10·2	-2	WSW	2	c	50	46	8	5	7	-	7	5	7	28	-	1	ccrofocirfo	cbctc	47	•	Tr
St. Abb's Head	07·5	-6	W'S	4	cq	52	44	8	5	-	-	7	7	-	20	-	0	c	bcqcq	45	•	Tr
Leuchars	08·6	+2	W,	2	c	50	47	8	5	2	-	7	4	6	20	40	0	cidomoc	cbcc	49	46	Tr
Bell Rock	*	*	WN	5	c	52	46	8	6	-	-	6	6	·	25	-	•	prc	c	•	•	•
Renfrew	10·2	0	W	3	c	52	48	7	5	-	-	7	4	4	14	25	1	cirocmoc	cproc	60	47	Tr
Prestwick	10·4	-4	W	4	c	54	51	7	5	-	-	8	4	8	20	57	1	corrc	cidoc	51	49	Tr
West Freugh	12·3	-8	W	4	dd	53	52	5	5	-	-	8	5	8	10	40	1	c	cirocroro	51	48	2
Eskdalemuir	10·7	-4	W,	3	roro	49	48	5	6	-	-	8	8	-	5	-	1	cir	cirorofo	46	43	2
Point of Ayre	12·8	-8	WN	5	c	54	51	8	5	-	-	6	6	4	10	40	0	c	bcc	52	*	-
Tiree	11·2	+6	WNW	3	c	51	49	7	5	3	-	7	5	7	20	-	1	cprociroc	cprociroc	50	48	0·2
Benbecula	10·3	+12	WNW	4	c	52	47	8	8	-	-	7	7	-	20	-	1	cirobc	cproc	50	*	0·1
Stornoway	08·9	+14	WNW	3	c/pr	50	47	8	8	-	-	7	3	6	18	40	1	croprombc	bcpro	48	47	0·4
Cape Wrath	06·3	+10	W	5	pr	49	44	8	8	7	-	6	5	3	20	-		cpr	cprm			1
Dalwhinnie																	0			44	42	
Aberdeen	07·1	+6	WN	3	c	50	45	8	5	-	-	7	4	7	7	15	1	rorocm.	cm.	48	46	0·3
Rattray																						
Alness																						2
Wick	05·9	+12	WNW	4	c/pr	47	45	8	8	-	·	7	4	7	20	25	1	cirpc	rorobcpro	44	39	2
Hatston	05·3	+12	NW,	4	cbc	47	40	8	8	-	-	5	4	5	15	15	*	r	c	*	*	3
Lerwick	02·2	+16	NWW	4	pr	45	42	8	8	-	-	5	5	-	12	-	1	cprcmo	corocpro	43	45	3
Blacksod Point	17·4	+2	W	4	dodo	55	54	8	8	2	-	8	8	-	8	-	1	bc	d	52	•	2
Malin Head	12·3	+2	NW	5	c/d	54	54	8	8	-	-	8	8	-	8	-	1		d	51		0
Aldergrove	13·3	-6	WSW	4	c/d	54	53	6	5	2	-	8	4	6	15	25	1	c	cd·d·cm.	50	49	
Cas. Archdale	14·6	+2	W	5	dodo	55	54	6	5	-	-	8	8	-	16	-	1	ccido	cd·d·m.	51	50	Tr
Birr Castle	17·4	+2	W,	2	c	55	55	8	5	-	-	8	8	-	25	-	1		c	52	51	Tr
Collinstown	15·4	-2	WN	5	ido	54	53	7	5	-	-	8	8	-	8	-	1	bc	d	50	47	1
Rineanna	19·2	-2	WNW	4	c/d	56	56	7	5	-	-	8	8	-	9	-	1	c	d	53	51	1
Valentia	21·2	-2	WN	2	ido	56	56	5	5	-	-	8	8	-	6	-	1	d	d	55	54	Tr
Roches Point	19·5	-2	WN	3	bc	55	55	8	5	-	-	4	4	-	15	-	1	bc	bc	55	•	

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

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

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BRITISH SECTION

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

Sunday 6th October 1946 No. 30999

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16.0	+2	NW	3	cbc	59	49	8	8	4	9	5	3	4	25	40
	Croydon	16.1	0	W'N	4	c	59	49	7	5	1	-	7	5	7	20	-
	Boscombe Down	16.8	-2	W	3	2o	62	53	6	7	4	-	7	4	4	25	40
	Calshot	17.2	+6	NW	2	c	62	54	7	5	2	-	8	4	8	25	-
	Tangmere	16.8	+6	SW	1	c	59	53	7	5	-	-	8	5	8	22	40
	Lympne	15.9	+6	W'N	3	c	58	58	8	5	3	-	7	5	5	25	-
	Manston	15.2	0	WNW	4	c	59	52	7	5	7	-	7	5	6	20	-
2	Boxted	•	•	WNW	5	c	57	48	8	5	7	-	7	5	7	30	-
	Felixstowe	14.1	+2	NNW	5	c	59	49	7	7	-	-	8	4	8	15	57
	Gorleston	13.3	0	NW	4	2o	57	48	6	2	1	-	7	4	3	20	72
	Mildenhall	14.0	+4	WNW	5	2o	59	52	6	5	2	-	8	5	8	30	-
	West Raynham	12.7	-2	W'N	4	c	57	49	7	1	7	-	8	3	8	25	-
	Waddington	13.6	0	W'S	3	c	55	54	3	-	-	-	9	9	-	0	-
3	Cranfield	15.2	-2	S	4	c	56	51	8	5	-	-	5	5	-	15	-
	Honiley	15.1	-4	W	3	c	58	52	7	5	-	-	8	5	8	15	40
4	Little Rissington	16.2	-2	WNW	3	id.	56	51	6	5	-	-	8	4	8	10	25
	Dedford	15.8	-4	W	3	c	63	53	8	5	-	-	7	7	-	30	-
3	Bristol	16.8	+2	W	4	cbc	59	55	7	5	-	-	5	4	5	14	25
	Hartland Point	18.3	-2	NW	2	cbc	59	57	8	5	-	-	5	5	-	15	-
	Yeovilton																
	Portland Bill	17.1	+6	WNW	4	bc	61	54	7	5	-	-	4	4	-	20	-
	Exeter	18.5	+4	WNW	4	c	60	56	7	5	-	-	7	7	-	20	-
	Plymouth	20.2	+2	W	2	c	59	54	7	5	-	-	8	4	8	10	15
	St Eval	20.3	+2	W	5	c	58	55	8	5	-	-	8	6	8	15	25
	Lizard	20.9	+6	NW'W	2	c	57	55	8	5	-	-	8	8	-	12	-
	Guernsey	19.9	0	NW'W	5	c-bc	59	52	9	7	6	-	5	3	4	15	25
6	Scilly, St. Marys	21.6	+4	NW	4	c	59	55	8	7	-	-	8	8	-	13	-
	Fairwood	18.0	+2	WNW	4	c	59	55	8	5	-	-	8	8	-	25	-
	Pembroke	18.6	0	NW'N	5	c	58	54	8	8	3	-	7	6	1	25	57
7	Aberporth	17.5	+1	NWW	4	c	57	55	8	5	-	-	8	3	8	8	25
	Penrhos																
	Holyhead (Valley)	16.3	+4	W'N	5	c	60	57	7	5	7	-	6	4	5	9	-
	Hawarden	15.3	-4	WNW	5	c/d	57	54	6	5	2	-	8	3	6	6	15
8	Manchester	13.3	-6	W	4	id.	56	54	5	5	-	-	8	5	8	4	15
	Squires Gate																
	Carlisle	12.0	+10	NW	4	cbc	56	53	9	3	6	-	5	4	4	20	-
9	Ashbourne	13.2	-2	W'N	1	dd	56	54	4	5	-	-	8	4	8	15	40
10	Pinningley	12.4	+6	W'N	5	mo	57	52	6	3	-	-	8	8	-	25	-
	Spurn Head	11.6	-2	NW	5	cjp	60	50	8	8	-	-	7	7	-	30	-
	Leeming	11.3	+4	NW	2	cbc	56	45	7	8	-	-	5	5	-	25	-
	Tynemouth																
11	Acklington	10.7	+2	W	4	cbc	60	48	8	7	3	-	5	3	4	20	25
	St Abb's Head	10.5	+10	WNW	3	bbc	55	47	8	1	4	-	3	3	2	20	-
	Leuchars	10.1	+6	NW	3	bc	58	45	8	5	-	-	4	4	-	30	-
	Bell Rock	~~10.5~~	~~0~~	WNW	5	bc	55	45	8	2	-	-	4	4	-	25	-
12	Renfrew	12.9	+12	NW	3	c	59	48	8	7	4	-	6	3	5	20	25
	Prestwick	12.8	+12	NW'W	4	c	57	49	8	7	7	-	7	3	4	15	57
	West Freugh	14.5	+10	NW'N	4	id.	55	53	6	5	-	-	8	4	8	6	15
	Eskdalemuir	10.5	+4	NW	5	bc	55	49	8	8	3	-	4	4	3	15	-
	Point of Ayre	13.8	+12	NW	5	cbc	58	54	8	8	3	-	5	3	4	10	25
13A	Tiree	14.3	+10	NW'W	4	c/d	53	51	8	5	1	8	7	5	4	18	-
13B	Benbecula	13.2	+14	WNW	3	c/d	53	48	7	8	3	-	7	5	7	20	-
	Stornoway	11.6	+8	W	5	cbc	55	46	8	5	-	-	5	4	5	20	57
15	Cape Wrath	09.0	+12	W	5	bc	51	41	5	2	-	-	4	4	-	20	
	Dalwhinnie																
	Aberdeen	09.5	+4	WNW	4	c/pr	54	42	7	8	-	-	7	1	7	15	40
	Rattray																
	Alness																
	Wick	08.5	+6	NW	4	c/pr	50	42	7	8	-	-	7	3	6	15	40
16	Hatston	07.6	+4	NNW	4	cbs/pr	48	45	8	8	6	-	5	3	4	20	25
17	Lerwick	04.7	+6	NNW	3	c	49	44	9	3	6	-	6	4	4	25	-
18	Blacksod Point †	19.9	+6	W	2	c	57	57	7	6	-	-	8	8	-	8	-
	Malin Head †	15.0	+10	NW'W	5	id.	56	54	8	5	-	-	5	5	-	8	-
	Aldergrove	15.9	+10	WNW	4	c	56	52	8	5	-	-	8	8	-	13	-
19	Cas. Archdale	17.1	+6	W'N	4	c/d	56	54	7	5	-	-	8	5	8	6	15
	Birr Castle †	18.9	+2	W	1	c	58	54	8	5	2	-	8	5	-	25	-
20	Collinstown †	17.2	+14	NW	4	c	58	54	8	5	-	-	6	6	-	14	-
	Rineanna †	20.7	+2	W'N	4	c	58	54	8	5	-	-	7	7	-	14	-
	Valentia †	22.2	+6	WNW	3	c	57	55	7	5	-	-	7	7	-	8	-
	Roches Point †	20.3	-2	NW	4	c	59	57	8	5	-	-	6	6	-	15	-

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

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

District	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0-9 (33)
1	Kew	15.3	+2	W	2	c/r	58	56	5	5	-	-	8	6	8	18	25	1
	Croydon	15.1	0	W	3	ro/r	57	55	5	5	-	-	8	4	8	8	25	1
	Boscombe Down	16.3	+2	WNW	3	c/d	58	55	6	5	-	-	8	4	8	15	25	0
	Calshot	16.5	0	W	4	c	60	55	7	5	-	-	8	5	8	25	40	1
	Tangmere	15.7	-8	WNW	3	mo	59	55	6	5	-	-	7	5	7	16	40	0
	Lympne	15.0	-6	SW	2	iro	56	54	6	-	2	-	8	8	-	50	-	1
	Manston	14.2	-4	SW	2	dodo	55	55	4	5	-	-	8	3	5	10	15	1
2	Boxted	0	0	WSW	4	ido	56	54	6	5	-	-	8	5	8	10	25	1
	Felixstowe	13.3	-6	W'N	4	c/d	57	55	6	5	-	-	8	5	8	7	15	1
	Gorleston	12.3	-6	NW'W	3	ido	56	52	6	5	-	-	7	7	-	15	-	1
	Mildenhall	12.8	0	W'N	4	d/d	57	54	6	5	2	-	8	5	8	12	-	1
	West Raynham	12.1	+2	WNW	3	iro	55	55	5	5	-	-	8	5	8	12	25	1
	Waddington	12.8	-2	NW	3	mo	56	53	6	5	7	-	8	3	6	10	15	1
3	Cranfield	14.6	+6	NW	2	ido	57	52	7	5	-	-	8	4	8	15	40	0
	Honiley	15.1	+4	WNW	3	mo	56	51	6	5	-	-	8	5	8	16	40	0
4	Little Rissington	15.9	+8	NW	3	c/d	56	52	7	5	7	-	8	5	6	15	25	1
	Dedford	16.0	+6	NW	3	c	57	53	7	5	7	-	7	4	5	15	15	0
3	Bristol	16.4	+6	WNW	3	c	58	54	7	5	-	-	6	6	-	22	-	0
	Hartland Point	18.0	0	NNW	3	c	57	56	8	5	-	-	6	6	-	-	-	1
	Yeovilton																	
	Portland Bill	16.8	+4	WNW	4	mo	59	55	6	5	-	-	8	8	-	8	-	1
	Exeter	17.8	+2	NW	3	dodo	57	56	5	5	-	-	8	4	8	5	8	1
	Plymouth	19.2	-2	W	2	c/d	58	55	6	5	-	-	8	4	8	5	15	0
	St Eval	19.4	-2	NW	4	c	56	55	7	5	-	-	7	4	7	8	15	1
	Lizard	19.7	-4	NNW	2	c	56	53	8	5	-	-	8	8	-	12	-	
	Guernsey	18.9	0	NW	4	c	57	54	8	5	-	-	8	4	5	10	25	0
6	Scilly, St. Marys	20.5	+2	NW'N	3	c	57	55	8	5	-	-	8	8	-	9	-	1
	Fairwood	17.8	+4	NW	4	c	57	54	8	5	-	-	8	4	8	15	40	0
	Pembroke	18.9	+6	NW'N	2	c	57	54	7	5	-	-	7	-	-	27	-	1
7	Aberporth	17.8	+2	NW	3	c	56	56	8	5	-	-	8	4	8	8	15	1
	Penrhos																	
	Holyhead (Valley)	16.9	+4	NW'W	4	cjp	57	55	7	5	-	-	6	4	3	8	15	0
	Hawarden	15.3	+2	~~NW~~ W N	4	mo	58	53	6	5	-	-	8	8	-	10	-	1
8	Manchester	14.5	+6	W'N	3	mo	55	52	6	5	7	-	6	4	4	10	40	1
	Squires Gate																	
	Carlisle	12.7	+6	WNW	3	c	55	49	8	8	6	-	6	4	4	18	40	1
9	Ashbourne	12.2	0	WNW	3	mo	58	53	6	5	-	-	8	8	-	15	-	0
10	Pinningley	11.6	0	WNW	3	rore	55	53	6	8	-	-	8	8	-	-	-	1
	Spurn Head	12.5	+6	NW	3	c	57	49	8	4	-	-	8	8	-	25	-	1
	Leeming	11.6	+4	NNW	3	2o	55	46	6	5	-	-	4	4	-	25	-	1
	Tynemouth																	
11	Acklington	11.0	+2	NW'W	4	b-bc	54	46	8	5	-	-	3	3	-	40	-	0
	St Abb's Head	10.0	+2	W	3	bc	55	45	8	5	-	2	4	3	3	22	-	0
	Leuchars	11.6	+12	W	3	bc	55	46	8	4	-	-	4	4	-	30	-	0
	Bell Rock	*	*	NNW	4	bc	57	42	8	8	-	-	5	5	-	25	-	•
12	Renfrew	13.8	+6	W	4	c	55	50	8	5	-	-	8	4	8	20	25	0
	Prestwick	13.7	+6	WNW	4	c	55	51	7	5	-	-	8	4	6	8	25	0
	West Freugh	15.0	+6	NW	4	c/d	55	53	7	5	7	-	7	4	4	10	15	1
	Eskdalemuir	12.2	+12	NW	4	c-bc	51	46	8	5	-	-	5	5	-	14	-	1
	Point of Ayre	14.8	+4	NW	5	c	56	54	8	5	-	-	7	5	3	8	40	0
13A	Tiree	15.3	+10	NW'N	3	c/d	52	51	8	9	2	-	8	4	8	15	-	1
13B	Benbecula	15.0	+16	NW'N	3	bc	53	49	9	8	3	-	4	4	2	25	-	0
	Stornoway	14.6	+22	NW	4	c-bc	50	44	8	5	-	-	5	5	-	28	-	1
15	Cape Wrath	12.6	+24	NNW	5	bc	49	40	9	2	-	-	4	4	-	25	-	0
	Dalwhinnie	10.1	0	NW	1	c	49	40	7	5	-	-	8	8	-	14	-	0
	Aberdeen	10.8	+14	NW'N	4	c-bc/pr	51	42	7	4	-	-	5	2	5	15	40	1
	Rattray																	
	Alness																	
	Wick	11.0	+18	NW	5	bc/pr	47	38	8	2	-	1	4	4	1	25	-	0
16	Hatston	10.3	+20	NW	5	bc	47	40	8	5	-	-	4	4	-	25	-	*
17	Lerwick	07.2	+14	NW'N	5	pro	44	43	6	3	-	-	5	7	-	10	-	1
18	Blacksod Point †	20.0	+2	NW	1	dodo	54	54	7	6	2	-	8	4	-	8	-	1
	Malin Head †	16.0	+8	NW	3	dodo	55	55	6	5	-	-	8	8	-	4	-	1
	Aldergrove	16.6	+6	WNW	3	ido	56	54	6	5	-	-	8	5	5	6	15	1
19	Cas. Archdale	17.7	+6	WNW	4	c/d	55	53	8	5	-	-	7	2	7	7	15	1
	Birr Castle †	18.7	+2	~~WNW~~	1	c	58	54	8	5	2	-	8	5	-	25	-	1
20	Collinstown †	17.4	+4	WNW	4	ido	57	53	8	5	-	-	7	7	-	15	-	1
	Rineanna †	20.7	+2	W'N	3	ido	56	54	7	5	-	-	8	7	-	8	-	1
	Valentia †	21.3	-4	WNW	2	ido	54	50	6	5	-	-	8	8	-	4	-	1
	Roches Point †	19.8	0	N	4	c	58	56	8	5	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY

District	Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	cbc	cirormo	60	0.4	0.1
	Croydon	cc2o	cidoromo	60	0.3	0.3
	Boscombe Down	bcmoc2o	c2omoidomo	62	2.9	tr
	Calshot	bcc	c	62	3.4	
	Tangmere	cbcc	ccidoidomo	61	0.8	tr
	Lympne	cwbcc	ciromo	61	2.4	0.2
	Manston	c2o	cidodomo	60	2.5	0.1
2	Boxted	cbccbc	ccdodoido	58	1.5	0.1
	Felixstowe	c2ocmoc	ccdodocmo	61	2.4	0.2
	Gorleston	c2o	cid2o	59	0.3	1
	Mildenhall	cmoc	ccdodoc	60 ~~59~~	0.7	0.2
	West Raynham	bcmoc	ciromo	*	0.4	1
	Waddington	cmo	cmopef	58	0.0	tr
3	Cranfield	ccido	cdodocdo	57	0.0	tr
	Honiley	bccidc	cirovmo	59	0.4	tr
4	Little Rissington	c	cidomoc	58	*	0.3
	Dedford	c	cc	63	1.1	–
3	Bristol	cbc	cmoc	63	0.5	0
	Hartland Point	bcc	cbc	59	1.4	–
	Yeovilton				•	
	Portland Bill	bc	co	61	•	–
	Exeter	bcc	cidodomo	61	1.8	0.1
	Plymouth	c	cidomo	60	0.0	tr
	St Eval	cbcc	ccmo	59	0.0	~~tr~~
	Lizard	c	cidoc	59	•	tr
	Guernsey	c	c	59	0.9	tr
6	Scilly, St. Marys	cbcc	idoc	61	1.9	0.2
	Fairwood	c	ccidocbcc	59	0.8	tr
	Pembroke	cqcprc	coroc	59	1.7	–
7	Aberporth	cdodc	cdodociroc	*	0.3	0.5
	Penrhos					
	Holyhead (Valley)	cdodoidmo	cjp	62	1.6	–
	Hawarden	cidcmo	cmo	60	0.3	tr
8	Manchester	cdomcido	ccidomo	57	0.3	1
	Squires Gate				•	
	Carlisle	cidocdocb	bcc	57	•	0.5
9	Ashbourne	cmocdodmo	cmdmdmoc	59	0.0	0.2
10	Pinningley	omo	omoro	59	0.1	1
	Spurn Head	c	c	63	0.8	–
	Leeming	cmoc	cbcmo	59	*	–
	Tynemouth					
11	Acklington	cdodoc	bc	60	0.0	–
	St Abb's Head	cbc	bc	56	•	–
	Leuchars	cbcbc	bc	*	7.2	–
	Bell Rock	bc	cbc	•	•	•
12	Renfrew	c	c	60	3.8	–
	Prestwick	cidomobcc	cbcc	*	•	–
	West Freugh	cddmoc	ccdodomo	58	•	0.5
	Eskdalemuir	crorprmobc	bcc	57	3.7	tr
	Point of Ayre	iro dic	c	59	3.1	–
13A	Tiree	proidomoc	cidoc	56	0.9	0.5
13B	Benbecula	cbc idc	cidocidobc	54	•	tr
	Stornoway	cpr bcc	cbc	56	0.0	–
15	Cape Wrath	bc	bc	59	•	–
	Dalwhinnie		c	52	6.3	–
	Aberdeen	cpromocproc	cpricprobcg	55	1.7	0.1
	Rattray				•	
	Alness					
	Wick	cpro cjp	cjpcrobc	52	1.3	tr
16	Hatston	pr	cpRcpro	*	*	*
17	Lerwick	cpro bcc	cpR cpro	50	•	3
18	Blacksod Point †	o	d	58	0.0	1
	Malin Head †	d	d	57	0.0	1
	Aldergrove	cidoc	cidomo	~~56~~ 57	•	tr
19	Cas. Archdale	cidoc	cdodomoido	56	0.0	0.1
	Birr Castle †	c	c	59	0.0	–
20	Collinstown †	c	d	58	0.0	tr
	Rineanna †	c	d	59	0.4	tr
	Valentia †	c	d	57	0.0	0.1
	Roches Point †	c	c	60	•	0.1

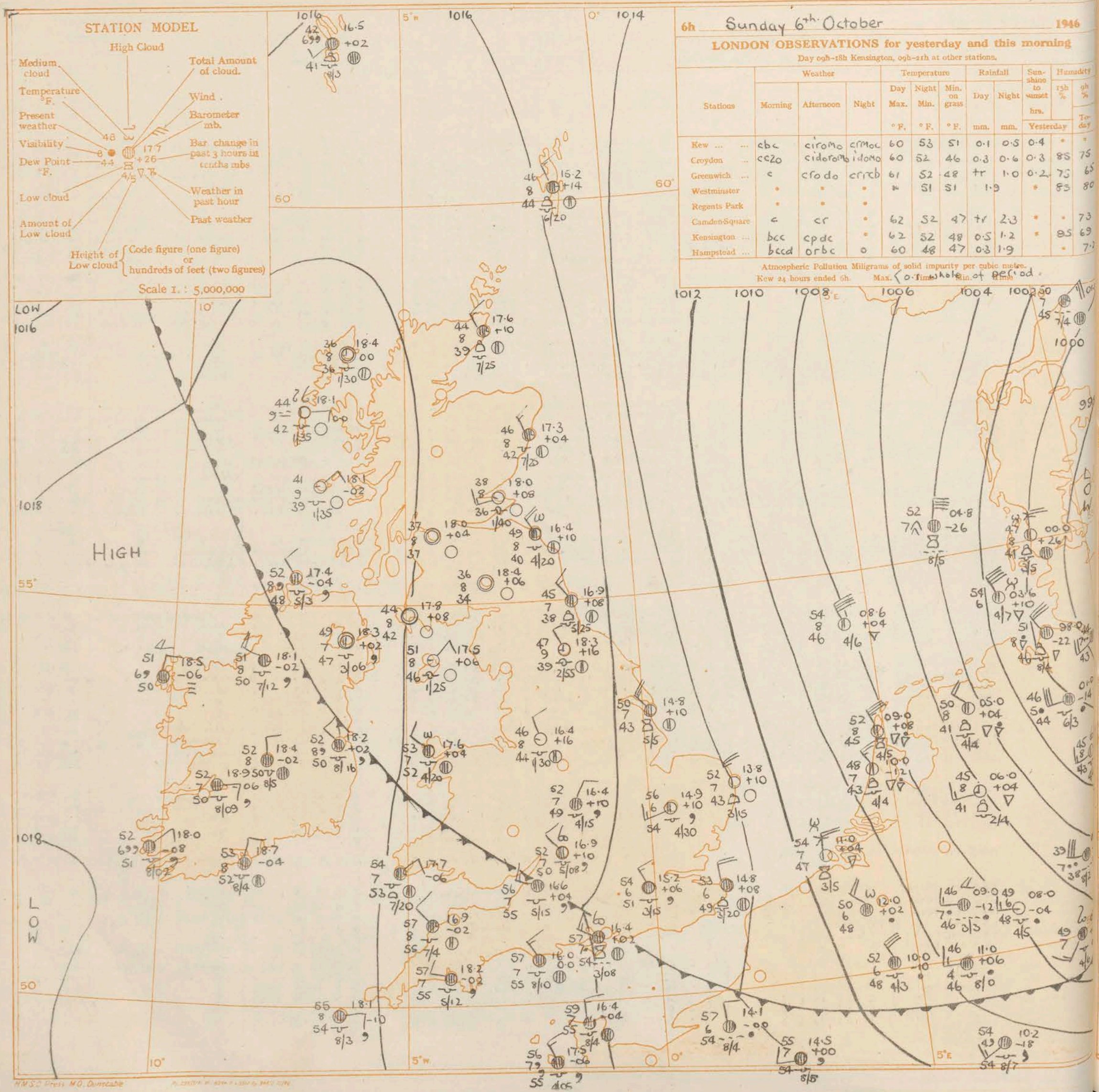
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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.

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



6h Sunday 6th October 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 13h % (Yesterday)	Humidity 9h % (Today)
Kew	cbc	ciromo	crmoc	60	53	51	0.1	0.5	0.4	*	*
Croydon ...	cc2o	cidoromb	idomo	60	52	46	0.3	0.6	0.3	85	75
Greenwich ...	c	cro do	crrcb	61	52	48	tr	1.0	0.2	75	65
Westminster	*	*	*	*	51	51	1.9		*	83	80
Regents Park	*	*	*								
Camden Square	c	cr	*	62	52	47	tr	2.3	*	*	73
Kensington ...	bcc	cpdc	*	62	52	48	0.5	1.2	*	85	69
Hampstead ...	bccd	orbc	o	60	48	47	0.3	1.9		*	7[illegible]

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. < 0.5 mg. whole period. Min. of period.

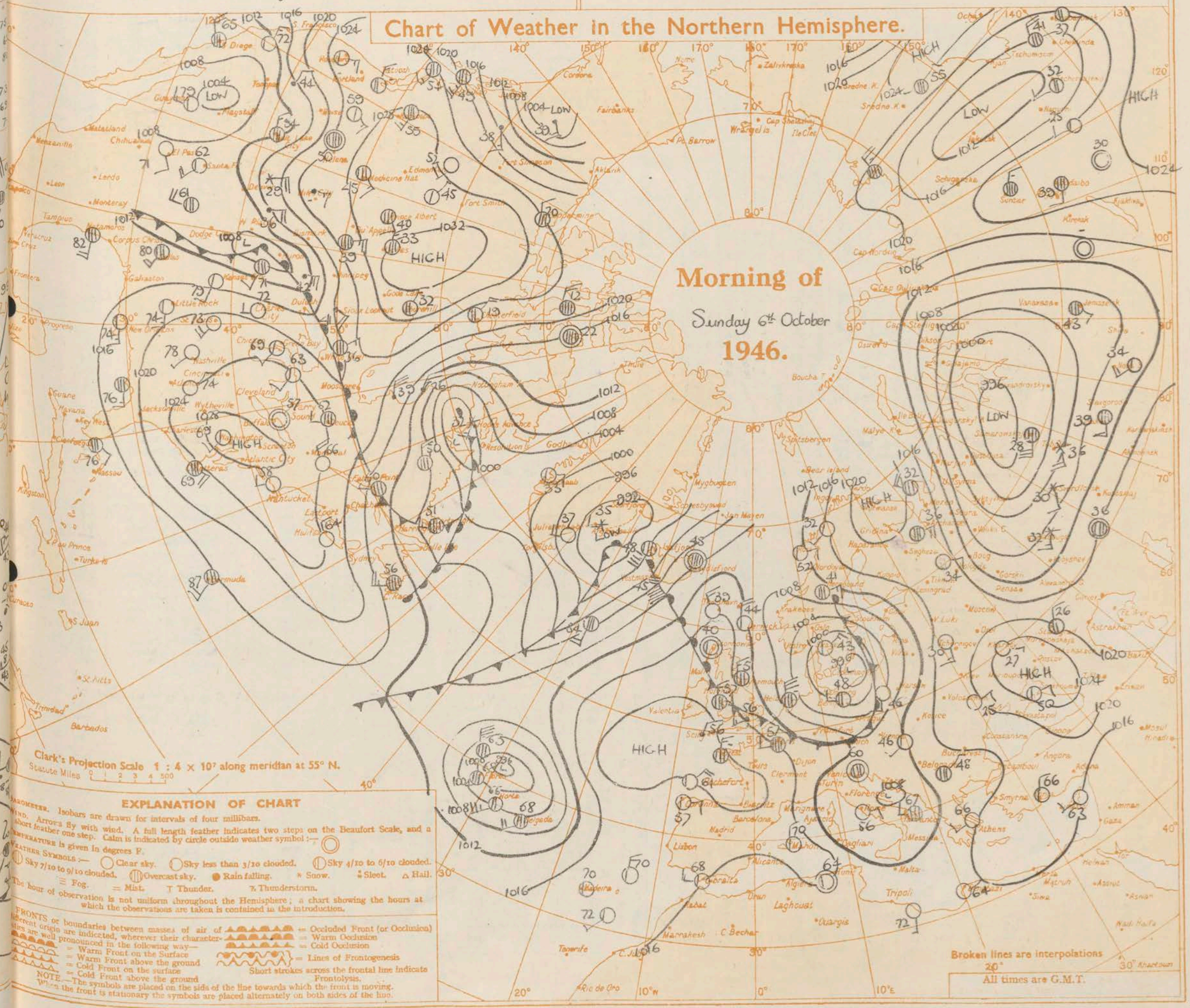
H.M.S.O. Press M.O. Dunstable

GENERAL INFERENCE

An anticyclone is developing over Scotland and will move Southeast into the North Sea. Over Great Britain and North Ireland weather will be generally fair with good sunny periods, though scattered light showers will occur in East Anglia and Kent during the afternoon. Local drizzle in the Southwest will soon clear but further cloudy conditions with occasional light rain will reach Northwest Scotland during the night. It will be rather cold and ground frost will occur in central areas tonight.

FURTHER OUTLOOK

Continuing fair in Central and Southern areas but cloudy with occasional rain in the North. 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. 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.

Sunday 6th October 1946

No. 30999

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16	*	*	*	*	*	56	*	*	*	*	*	*	*	*	*	
	Croydon	217	15·1	-2	WSW	3	ido	56	53	6	5	-	-	8	8	-	20	-
	Boscombe Down	417	16·7	+2	W	3	mo	55	54	6	5	-	-	8	4	8	20	25
	Calshot	8	10·6	-2	W	3	c	57	54	7	5	7	-	8	3	8	40	-
	Tangmere	53	15·8	-2	WNW	2	c	57	55	7	5	-	-	8	3	8	18	40
	Lympne	341	14·6	-6	WSW	3	c	55	53	7	5	-	-	8	5	8	12	40
	Manston	140	13·9	-2	WNW	4	mo	57	54	6	5	-	-	8	4	8	18	25
2	Boxted	165	*	*	WNW	4	c	55	51	7	5	-	-	8	4	8	20	40
	Felixstowe	10	13·0	-4	NNW	4	c	57	53	7	5	-	-	8	5	8	19	40
	Gorleston	5	12·4	0	NW	3	mo	55	50	6	5	-	-	5	5	-	20	-
	Mildenhall	15	13·0	-2	WSW	3	ido	56	52	6	5	-	-	8	5	8	15	15
	West Raynham	250	12·2	-2	NNW	4	mo	54	50	5	5	-	-	7	4	5	20	40
	Waddington	235	13·8	+2	NNW	3	mo	54	51	6	5	-	-	7	7	-	37	-
3	Cranfield	340	14·4	-2	WNW	2	dodo	55	53	6	5	-	-	8	5	8	16	-
	Honiley	427	15·1	-6	NW	2	mo	56	52	6	5	-	-	7	7	-	13	-
4	Little Rissington	731	15·8	-6	WNW	3	c	54	52	7	5	-	-	8	4	8	15	25
	Madley (Defford, handwritten)	270	16·1	-2	NW	3	c	57	52	7	5	-	-	7	7	-	36	-
5	Bristol	209	16·5	-6	WNW	2	mo	57	55	6	5	-	-	8	8	-	29	-
	Hartland Point	290	18·0	-4	NW	2	cbc	57	57	8	5	-	-	5	5	-	15	-
	Yeovilton	50																
	Portland Bill	32	17·4	0	WNW	4	cbc	59	55	7	5	-	-	5	5	-	10	-
	Exeter	100	18·1	-2	W	2	c	57	55	7	5	-	-	8	8	-	25	-
	Plymouth	86	19·3	-6	WSW	1	c/d	57	55	6	5	-	-	8	6	8	8	15
	St. Eval	345	18·7	-2	NW	3	ido	56	54	8	5	7	-	8	4	6	12	15
	Lizard	240	19·7	-2	NNW	1	c	55	55	8	5	-	-	8	8	-	15	-
	Guernsey	340	18·8	+2	NW	4	c	57	56	8	8	7	-	8	4	5	8	15
	Scilly, St. Marys	163	20·3	-2	NNE	2	ido	56	55	7	5	-	-	8	8	-	8	-
6	Fairwood	208	17·9	-2	WNW	3	c	56	54	7	5	-	-	8	4	8	17	40
	Pembroke	142	19·0	0	NNW	4	c	57	54	8	7	-	-	7	7	-	25	-
	Aberporth	425	18·1	-2	NNW	2	c	56	56	8	5	-	-	8	2	8	15	25
7	Penrhos	63																
	Holyhead (Valley)	32	17·7	+12	NNW	3	c	57 (56)	56	7	5	-	-	7	4	7	12	25
	Hawarden	15	16·1	~~+6~~ +2	WNW	6	dodo	~~56~~	55	5	6	2	-	8	5	8	5	15
8	Manchester	230	14·6	-4	WNW	3	dodo	55	53	6	5	-	-	8	8	-	7	-
	Squires Gate	33																
	Carlisle	100	15·2	+12	WNW	2	b	48	47	7	4	3	-	2	2	1	25	-
9	Ashbourne	590																
	Finningley	28	13·9	0	NNW	3	mo	55	51	6	5	-	-	7	5	7	15	40
10	Spurn Head	29	12·6	+4	NNW	5	b·bc	53	48	7	5	-	-	3	3	-	25	-
	Leeming	105	14·5	+14	NW	2	bbc	50	46	8	4	-	-	3	3	-	35	-
	Tynemouth	108	14·5	+8	NNW	3	[illegible]c	51	45	7	5	-	-	5	5	-	25	-
	Acklington	138	14·2	+14	NW	3	bbc	50	44	8	5	-	-	3	3	-	30	-
11	St. Abb's Head	280	13·7	+22	NW	5	bbcq	51	37	8	-	4	-	3	3	-	70	-
	Leuchars	31	15·4	+20	N	3	b	49	44	7	-	-	-	0	0	0	-	-
	Bell Rock	—	x	*	N	6	bbc	51	35	8	5	-	-	3	3	-	40	-
12	Renfrew	35	16·2	+8	WNW	2	b	48	44	7	-	-	-	0	0	0	-	-
	Prestwick	30	16·2	+8	NNW	2	b	50	46	7	5	-	-	2	2	-	25	-
	West Freugh	52	16·2	+4	NNW	3	bbc	52	48	7	5	-	-	3	3	-	30	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	16·2	+4	NW	3	b·bc	55	51	8	3	-	-	3	3	-	25	-
13A	Tiree	44	17·7	+10	N	3	b	50	46	8	4	O	O	1	1	-	30	-
	Benbecula	27	18·0	+14	NNE	1	b	45	43	8	5	-	-	2	2	-	35	-
13B	Stornoway	12	18·0	+10	—	0	b	40	38	8	5	-	-	2	2	-	40	-
	Cape Wrath	367	16·4	+16	NNW	3	bc	48	42	9	2	-	-	4	4	-	25	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						47										
	Rattray	46																
	Alness	64																
	Wick	114	15·7	+24	NNW	4	c	47	40	8	3	-	-	8	8	-	29	-
16	Hatston	45	14·0	+18	NW	5	bc	48	39	8	5	-	-	4	4	-	20	-
	Lerwick	269	12·4	+22	NNW	4	bbc	44	44	8	3	-	-	3	3	-	15	-
17	Blacksod Point *	18	11·8	-2	—	0	c/d	51	50	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	17·7	+2	NW	4	ido	53	51	5	5	-	-	8	4	8	5	15
	Cas. Archdale	225	18·3	0	WNW	3	c	53	53	7	5	-	-	7	4	7	8	25
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	18·4	0	NW	4	c	55	51	8	5	-	-	8	8	-	12	-
20	Rineanna †	13	20·4	-6	—	0	ido	54	53	7	5	-	-	8	8	-	9	-
	Valentia †	30	20·5	-6	—	0	c/d	54	53	6	5	-	-	8	8	-	4	-
	Roches Point †	22	20·4	-2	NW	3	c	56	54	8	5	-	-	6	6	-	15	-

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

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	19·8	+6	N'E	2	c	55	49	7	5	-	-	8	3	8	18	25	1
Croydon	15·7	+6	NNW	3	mo	54	51	6	5	-	-	8	3	8	15	25	1
Boscombe Down	16·4	+2	N	3	c/pr	56	54	7	8	6	-	7	5	6	12	25	0
Calshot	16·4	+2	WNW	3	ido	57	54	7	5	7	-	8	3	5	8	15	1
Tangmere	15·6	+2	NW	2	mo	56	54	6	5	-	-	8	4	8	15	25	0
Lympne	14·8	+6	NW'N	3	c	52	50	7	5	-	-	8	2	8	12	57	1
Manston	14·8	+8	N'W	4	mo	53	49	6	8	-	-	5	3	5	20	25	1
Boxted	*	*	NW	3	b	49	45	7	5	-	-	2	2	-	40	-	0
Felixstowe	14·5	+10	NNW	3	mo	53	49	6	2	-	-	2	2	-	25	-	0
Gorleston	13·8	+10	NNW	5	b·bc	52	43	7	2	-	-	3	3	-	15	-	1
Mildenhall	14·0	+10	WSW	3	mo	~~56~~ 46	~~54~~ 44	6	5	-	-	4	4	-	30	-	0
West Raynham	14·3	+10	NNW	4	bc	50	41	7	6	-	-	4	4	-	20	-	1
Waddington	16·2	+12	N'W	2	mo	46	45	6	5	-	-	1	1	-	40	-	1
Cranfield	16·3	+10	NNE	4	c	52	47	7	5	-	-	7	7	-	20	-	1
Honiley	16·4	+10	NNE	2	c	52	49	7	5	-	-	7	4	8	15	40	0
Little Rissington	16·9	+10	NW	2	cbc	52	50	7	5	7	-	5	5	6	8	-	1
Defford	16·8	+10	NW	3	c	56	53	7	5	-	-	7	4	7	20	25	0
Bristol	16·6	+4	WNW	3	c	56	55	7	5	-	-	8	5	8	15	25	0
Hartland Point	16·9	-2	NW	2	c	57	55	8	5	-	-	7	7	-	-	-	1
Portland Bill	16·0	0	NW'N	3	o	57	55	7	5	-	-	8	8	-	10	-	1
Exeter	17·2	-2	NNW	1	c	56	54	7	5	-	-	7	7	-	25	-	0
Plymouth	18·2	-2	W	1	c	57	55	7	5	-	-	8	5	8	12	25	1
St. Eval	17·9	-8	N	3	c	56	55	7	5	-	-	8	4	5	3	15	1
Lizard	17·9	-8	N'W	1	c	55	54	7	5	-	-	7	7	-	15	-	0
Guernsey	17·5	-6	NNW	3	id	56	55	7	6	-	-	8	4	5	5	15	1
Scilly, St. Marys	18·1	-10	E	1	c/d	55	54	8	5	-	-	8	8	-	-	-	1
Fairwood	17·3	+2	NW	2	c	56	54	7	5	-	-	7	7	-	15	-	0
Pembroke	17·7	-6	NE	2	c	55 ~~54~~	53	7	7	-	-	7	7	-	20	-	1
Aberporth	17·5	0	N	3	ido	55	54	6	5	-	-	8	8	-	10	-	1
Holyhead (Valley)	17·6	+4	NW	2	c·bc	53	52	7	5	3	-	5	4	3	20	-	1
Hawarden	17·2	+10	NW	3	mo	52	50	6	5	7	-	6	5	3	30	-	0
Manchester	16·4	+16	~~NNW~~ NE	2	b	46	44	8	5	-	-	1	1	-	30	-	1
Carlisle	17·8	+14	-	0	bf	40	40	1	-	-	-	0	0	0	-	-	1
Finningley	16·4	+12	N	3	mo	47	44	6	-	-	-	0	0	0	-	-	0
Spurn Head	14·8	+10	NW	5	c·bc	50	43	7	3	-	-	5	5	-	-	-	1
Leeming	18·3	+16	NNW	2	b	47	39	9	4	-	-	2	2	-	55	-	1
Tynemouth	16·9	+8	NW	3	c·bc	45	38	7	8	-	-	5	5	-	25	-	1
Acklington	16·6	+12	NNW	4	b·bc	43	37	8	5	-	-	3	3	-	20	-	0
St. Abb's Head	16·4	+10	NW	4	q	49	40	8	5	3	-	5	4	3	20	-	0
Leuchars	18·0	+8	WSW	3	b	38	36	8	4	-	-	1	1	-	40	-	0
Bell Rock	*	*	N	4	c·bc	48	39	9	8	-	-	5	5	-	25	-	•
Renfrew	18·0	+4	-	0	b	37	37	8	-	-	-	0	0	0	-	-	1
Prestwick	17·6	+6	ESE	2	b	40	38	7	5	-	-	2	2	-	35	-	0
West Freugh	17·8	+8	~	0	b	44	42	8	-	-	-	0	0	0	-	-	1
Eskdalemuir	18·4	+6	~	0	b	36	34	8	-	-	-	0	0	0	-	-	1
Point of Ayre	17·5	+6	NE'E	2	b	51	46	8	4	-	-	1	1	-	25	-	0
Tiree	18·1	-2	NE'E	1	bw	41	39	9	5	O	O	1	1	-	35	-	1
Benbecula	18·1	0	E	1	fg	44	42	9	6	4	4	3	1	1	35	-	0
Stornoway	18·4	0	~	0	b	36	36	8	5	-	4	2	1	1	30	-	1
Cape Wrath	17·9	+2	N	2	c·bc	47	40	9	4	3	-	5	4	3	25	57	0
Aberdeen	17·3	+4	NW'N	3	c	46	42	8	5	-	-	7	7	-	25	-	0
Wick	17·6	+10	NW	3	c	44	39	8	8	-	-	7	7	-	25	-	0
Hatston	17·6	+10	NNW	3	c	47	40	8	5	-	-	7	7	-	18	-	*
Lerwick	15·2	+14	NNW	3	c	46	44	8	8	-	-	6	6	-	20	-	1
Blacksod Point	18·5	-6	N'E	2	ido	51	51	6	-	2	-	8	8	-	-	-	1
Malin Head	17·4	-4	NW	2	ido	52	48	8	5	-	-	5	5	-	8	-	1
Aldergrove	18·3	+2	—	0	bc	49	47	7	5	-	-	4	3	4	6	15	1
Cas. Archdale	18·1	-2	WNW	2	c/d	51	50	8	5	-	-	7	7	-	12	-	1
Birr Castle	18·4	-2	N	1	c	52	50	8	5	-	-	8	8	-	25	-	1
Collinstown	18·2	+2	NW	2	ido	52	50	8	5	-	-	8	8	-	16	-	1
Rineanna	18·9	-6	E	2	d/d	52	[illegible]	7	5	-	-	8	8	-	9	-	1
Valentia	18·0	-8	NE'E	2	dodo	52	52	6	5	-	-	8	8	-	2	-	1
Roches Point	18·7	-4	N	2	c	63	53	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	~~crrc~~ cbrrc	~~crrc~~ cbrrc	53	51	0·5
Croydon	cmoidomo	cidomoccdo	52	46	0·6
Boscombe Down	cmo ccino	mo ccp6	54	44	0·2
Calshot	c	cdo ido	54	54	0·3
Tangmere	cmoc	ccmo	55	52	-
Lympne	iroidomogw	cdodoc	51	48	0·1
Manston	cmo	bcmocmo	52	49	Tr
Boxted	cidomoc	cidomocbc	~~46~~ 48	*	Tr
Felixstowe	cmoc	cidobcimo	49	44	Tr
Gorleston	czo	bc	49	49	Tr
Mildenhall	cmoido	cbcmo	46	42	Tr
West Raynham	crodocmo	cromobc	48	43	1
Waddington	cmodododo	cmobcmo	45	43	Tr
Cranfield	cd·d·mo	c	50	45	0·5
Honiley	cmodomo	cmo cdo	49	48	Tr
Little Rissington	cidoc	cdodomoc	50	47	1
Defford	c	cmocbc	54	51	0·1
Bristol	ccmo	idomoc	55	52	Tr
Hartland Point	c	c	55	*	-
Yeovilton					·
Portland Bill	c	oo	*	•	Tr
Exeter	cidomo	c	56	55	0·1
Plymouth	cid·domo	cidocmo	56	54	Tr
St. Eval	cmod	cdoc	55	53	-
Lizard	o	c	54	•	1
Guernsey	pr	d	55	54	1
Scilly, St. Marys	cid·domo	dodoc	54	•	1
Fairwood	c	c	55	52	·
Pembroke	c	c	53	•	·
Aberporth	cidoc	cidomo	53	53	Tr
Holyhead (Valley)	cdoc	cocdcbc	52	52	0·4
Hawarden	cdodomo	cdodobc	51	*	-
Manchester	cddmo	omobcmo	44	33	0·3
Carlisle	cbcb	bbwbfe	36	34	-
Finningley	cm·	cmobmo	45	41	0·3
Spurn Head	bcomo	c	47	•	-
Leeming	cb	bbcb	41	38	·
Tynemouth	bcmobcc	cbcc	46 ~~45~~	36	·
Acklington	bcb	b	42	*	·
St. Abb's Head	bcqbq	bqbcq	48	•	39
Leuchars	bcb	b	37	*	•
Bell Rock	bc	bc	•	•	-
Renfrew	b	bw	35	25	·
Prestwick	cb	b	38	33	·
West Freugh	cidomobc	bbcb	39	32	0·1
Eskdalemuir	cbc	bcb	33	27	·
Point of Ayre	cb	bv	50	*	-
Tiree	cidobc,b	bbwbcbw	41	29	-
Benbecula	bcb	bwfg	43	*	·
Stornoway	bcbw	bbcwbw	35	32	·
Cape Wrath	bc	bc	28	21	·
Aberdeen	cqbbcbc	bcc	45	41	·
Wick	bcproc	bcc	43	37	Tr
Hatston	bc	c	*	*	Tr
Lerwick	cprbcpro	bcc	43	*	·
Blacksod Point	d	f	48	•	1
Malin Head		d	51	•	0·4
Aldergrove	cmoedodomo	cdocdomo	45	39	·
Cas. Archdale	cidoc	cidocido	50	46	0·1
Birr Castle	•	c	52	52	Tr
Collinstown	c	d	52	51	Tr
Rineanna	d	d	52	51	0·1
Valentia	d	d	52	51	Tr
Roches Point	c	c	53	•	·

† 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 7th October 1946

No 31000

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

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)
Kew	18·0	+2	NNE	2	bbc	56	41	7	1	-	-	3	3	-	31	-
Croydon	17·8	0	NW	3	z̄o	55	42	6	1	-	-	4	4	-	30	-
Boscombe Down	17·7	+2	NNE	2	ebc	58	48	7	2	-	-	5	5	-	25	-
Calshot	18·0	+4	E	2	ebc	60	50	8	1	3	-	5	4	3	15	-
Tangmere	17·6	+6	NE	3	bc	59	48	8	7	-	-	4	4	3	25	40
Lympne	17·4	+6	NNW	3	bc	56	44	8	1	-	-	4	4	-	35	-
Manston	17·4	+4	NNW	3	bc	55	46	8	1	-	-	4	4	-	20	-
Buxted	•	•	NW	4	bc	54	43	8	8	4	-	4	3	2	22	40
Felixstowe	16·7	+2	N	4	bc	58	47	8	2	3	-	4	4	1	15	-
Gorleston	15·9	+8	NW	5	bc	55	42	7	2	-	-	4	4	-	20	-
Mildenhall	17·2	+2	NW	3	cbc	56	48	7	8	-	-	5	4	3	25	40
West Raynham	16·9	+6	NNW	5	pr	55	47	8	8	-	-	6	5	3	22	40
Waddington	18·3	+4	NW	3	ebc	55	44	7	2	-	-	5	5	-	30	-
Cranfield	17·9	+2	E	2	bc	55	40	8	1	-	-	4	4	-	30	-
Honiley	18·7	-2	NNE	2	b	55	42	8	5	-	-	2	2	-	22	-
Little Rissington	19·0	+10	NE	2	ebc	53	42	8	7	6	-	5	4	5	30	-
Defford	18·9	+6	E	2	ebc	56	43	8	5	3	-	5	4	4	40	-
Bristol																
Hartland Point	17·7	-2	ENE	2	ebc	59	52	8	7	-	-	5	4	4	30	40
Yeovilton	17·4	0	NE	2	ebc	59	55	8	5	-	-	5	5	-	25	-
Portland Bill	17·1	0	E	2	c	61	56	7	2	-	-	6	6	-	15	-
Exeter	17·7	-4	NE	3	c	61	52	8	8	-	-	7	3	7	20	40
Plymouth	18·6	-2	W	1	c	60	55	7	5	-	-	8	4	8	10	15
St. Eval	18·4	-2	NE	1	ido	57	53	7	5	-	-	7	4	6	10	15
Lizard	18·2	0	NE	2	c	58	54	8	5	-	-	8	8	-	15	-
Guernsey	17·3	-8	ENE	2	c	59	55	9	8	7	-	8	4	5	10	25
Scilly, St. Marys	18·3	-2	SE	2	c/d	57	55	8	8	-	-	8	8	-	18	-
Fairwood	17·7	-2	NNE	1	c	60	53	9	2	3	-	6	4	4	20	-
Pembroke	18·8	-2	-	0	c	57	52	7	5	-	-	6	6	-	28	-
Aberporth	18·1	-2	NEE	2	bbc	59	54	9	7	-	2	3	3	3	12	25
Penrhos																
Holyhead (Valley)	18·4	-2	E	2	bx	61	52	8	1	-	1	4	4	2	30	-
Hawarden	19·3	~~-2~~ -4	-	0	z̄o	57	43	6	-	-	-	0	0	0	-	-
Manchester	18·5	-2	-	0	b	57	43	7	1	-	-	1	1	-	30	-
Squires Gate																
Carlisle	19·4	0	SE	1	b-bc	56	42	8	1	-	-	3	3	1	20	40
Ashbourne																
Finningley	18·6	+4	NNE	2	c	54	48	7	7	-	-	6	4	5	25	40
Spurn Head	17·3	+4	N	4	c-bc	54	43	8	8	-	-	5	5	-	-	-
Leeming	18·8	+2	NNW	3	c-bc	55	40	9	5	-	-	5	5	-	40	-
Tynemouth	19·5	+10	N	~~2~~ 3	c	51	42	7	5	-	-	7	7	-	28	-
Acklington	19·3	+6	N'W	4	c	51	41	8	5	5	-	7	7	-	35	-
St. Abb's Head	19·4	+6	N	3	c	49	40	8	5	-	-	6	6	-	20	-
Leuchars	19·4	0	SW	3	b	54	42	9	4	-	-	1	1	1	25	40
Bell Rock	*	*	NNW	2	bc	49	37	9	1	8	-	4	3	-	40	-
Renfrew	19·5	+2	-	0	zo	54	39	5	-	-	-	0	0	0	-	-
Prestwick	19·0	0	SW	2	b	59	42	8	1	-	-	1	1	-	45	-
West Freugh	19·5	+2	SSE	3	bc	54	46	8	5	3	-	4	3	3	22	-
Eskdalemuir	19·3	+2	ESE	2	b	51	41	8	1	-	-	2	2	-	28	-
Point of Ayre	19·4	+10	E'S	2	b	55	41	8	1	-	-	1	1	-	30	-
Tiree	18·7	+2	-	0	b	55	44	9	1	0	1	2	2	1	35	-
Benbecula	18·8	+4	ESE	1	b	56	55	9	-	-	1	1	1	-	-	-
Stornoway	19·0	0	-	0	b	54	44	9	5	-	1	2	1	2	25	-
Cape Wrath	19·4	+14	N	1	b-bc	50	42	9	1	-	-	3	3	-	25	-
Dalwhinnie																
Aberdeen	19·5		NNW	3	c	50	41	8	5	0	-	7	7	-	30	-
Rattray																
Alness																
Wick	19·9	+10	NNW	2	c	49	42	9	5	-	1	6	5	2	25	-
Hatston	20·0	+10	N'W	2	c-bc	49	43	9	5	-	2	5	4	2	23	-
Lerwick	17·8	+10	NNE	4	bc	51	44	8	5	-	2	4	3	2	25	-
Blacksod Point †	17·6	-6	-	0	c	54	52	8	6	-	-	8	8	-	8	-
Malin Head	18·0	0	SSE	1	c-bc	56	49	8	5	-	5	5	4	-	15	-
Aldergrove	19·2	-2	-	0	bc	59	53	8	4	-	-	4	4	-	20	-
Cas. Archdale	18·3	-6	SE	2	c	54	49	8	5	-	-	8	2	8	10	15
Birr Castle †	18·0	-4	SSW	1	c	55	51	8	5	-	-	8	8	-	25	-
Collinstown †	18·8	-2	ESE	3	c	55	51	8	5	-	-	7	7	-	18	-
Rineanna †	18·1	-6	ESE	3	c	55	51	8	5	-	-	8	8	-	15	-
Valentia †	17·1	-8	SE	4	c-bc	66	52	8	5	-	-	5	5	-	22	-
Roches Point †	18·2	-2	SSE	3	ido	56	56	8	5	-	-	8	8	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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	18·8	+14	NNE	2	zo	53	41	6	5	-	-	2	2	-	35	-	1
Croydon	18·5	+10	N	2	mo	53	40	4	5	-	-	3	3	1	30	-	0
Boscombe Down	18·5	+8	NNE	2	b-bc	53	43	7	-	4	1	3	2	2	-	-	0
Calshot	18·4	+6	NE	3	b	57	46	8	4	-	-	2	2	-	30	-	0
Tangmere	18·3	+10	NNE	2	b	48	43	7	-	-	1	2	2	-	-	-	0
Lympne	18·0	+8	NW	3	c	52	44	8	8	6	-	6	3	4	25	40	0
Manston	17·5	+4	N'W	3	bc	53	45	7	8	4	-	4	3	3	25	40	0
Buxted	17·8	•	NNW	3	c	52	42	8	5	-	-	6	3	6	25	40	0
Felixstowe	~~17·6~~	+10	N	3	c	53	42	7	4	-	-	7	7	-	20	-	0
Gorleston	17·1	+10	N'W	4	c	52	41	7	5	-	-	7	7	-	25	-	0
Mildenhall	18·8	+14	NNE	2	cbc	51	44	7	5	7	-	5	5	1	30	-	0
West Raynham	18·3	+8	N'W	3	c	50	42	8	5	-	-	7	4	7	20	40	0
Waddington	19·9	+14	NE'E	2	c	50	43	8	5	-	-	7	7	-	30	-	1
Cranfield	18·8	+14	NNE	2	cbc	51	41	8	4	3	-	5	4	3	30	-	0
Honiley	19·2	+10	NE	1	zo	48	41	6	-	-	1	1	1	-	-	-	0
Little Rissington	18·9	+6	NE	1	b	50	40	7	-	4	-	1	1	-	-	-	0
Defford	19·0	+6	NE	2	zo	51	43	6	-	-	1	2	2	-	-	-	0
Bristol																	
Hartland Point	18·6	+14	E	1	mo	52	48	5	5	4	1	2	1	1	35	-	0
Yeovilton	17·0	+2	NE	2	bc	57	54	8	5	4	-	4	4	2	25	-	1
Portland Bill	16·5	0	ESE	2	mo	58	54	6	5	-	-	6	6	-	15	-	1
Exeter	17·6	+4	-	0	c	57	53	8	5	-	-	6	6	-	~~15~~ 30	-	0
Plymouth	18·2	+6	SE	1	c	58	52	7	5	7	-	7	4	6	35	57	0
St. Eval	17·5	+2	-	0	c	57	54	8	5	-	-	8	5	8	12	40	0
Lizard	17·3	+4	-	0	pr	57	56	8	5	-	-	8	8	-	15	-	0
Guernsey	17·1	+2	NNE	2	cbc	55	52	8	5	3	8	5	4	3	30	-	1
Scilly, St. Marys	16·6	+2	SE'E	2	c/d	55	55	8	8	-	-	8	8	-	14	-	1
Fairwood	17·8	+4	SSE	1	bc	57	50	8	1	1	6	4	2	3	20	-	0
Pembroke	17·8	+2	NNE	2	c	55	50	8	7	-	6	6	3	5	30	-	1
Aberporth	18·4	+2	NE	1	b-bc	51	49	9	5	-	4	3	3	3	30	-	1
Penrhos																	
Holyhead (Valley)	17·3	-6	ENE	2	b-bc	52	49	7	4	-	-	3	3	-	20	-	1
Hawarden	19·3	+10	-	0	zo	50	46	5	-	-	-	0	0	0	-	-	0
Manchester	19·4	+14	ENE	2	zo	50	42	6	-	-	5	3	3	-	-	-	0
Squires Gate																	
Carlisle	19·7	+10	NE	2	b	49	43	8	-	-	-	0	0	0	-	-	0
Ashbourne																	
Finningley	20·2	+14	NNE	2	c	51	42	7	5	-	-	7	7	-	25	-	0
Spurn Head	19·3	+16	N	4	c	52	42	7	3	-	-	6	6	-	15	-	0
Leeming	20·6	+14	N'E	2	c	49	40	7	5	-	-	7	7	-	50	-	0
Tynemouth	20·9	+10	N	3	c	51	39	8	5	-	-	6	6	-	28	-	1
Acklington	20·4	+10	NNW	2	cbc	48	42	8	5	-	-	5	5	-	35	-	0
St. Abb's Head	19·8	+4	NW	1	c	49	40	8	5	-	-	6	6	-	22	-	0
Leuchars	20·3	+8	SSE	2	b-bc	48	43	7	-	-	9	3	3	-	-	-	0
Bell Rock	•	•	E	2	c	57	46	9	5	3	5	6	5	-	25	-	•
Renfrew	19·5	+4	-	0	m	48	43	4	-	-	-	0	0	0	-	-	0
Prestwick	19·1	+2	W	2	b	52	46	7	-	-	-	0	0	0	-	-	1
West Freugh	19·6	+4	SSE	2	b	49	42	8	5	-	-	1	1	-	30	-	0
Eskdalemuir	19·9	+8	N'E	2	b	44	41	8	1	-	-	1	1	-	28	-	1
Point of Ayre	19·1	0	-	0	b	51	45	8	4	-	-	1	1	-	25	-	0
Tiree	18·3	0	SE'S	2	b	53	47	9	0	0	1	2	2	-	-	-	0
Benbecula	18·2	0	SE	2	b	49	45	9	-	-	8	2	2	-	-	-	0
Stornoway	18·5	-10	-	0	b-bc	49	43	9	5	-	2	3	1	3	56	-	1
Cape Wrath	18·6	+2	E	4	bc	49	45	9	2	-	4	4	4	-	20	-	0
Dalwhinnie	20·0	0	NE	1	b-bc	48	37	7	2	-	-	3	3	-	16	-	0
Aberdeen	20·9	+10	NNW	1	c	49	41	8	5	4	-	6	6	1	25	-	1
Rattray																	
Alness																	
Wick	20·7	+8	ESE	1	bc	47	42	9	5	3	2	4	3	3	30	-	0
Hatston	21·1	+12	-	0	c	47	43	9	5	-	-	7	7	-	25	-	
Lerwick	20·1	+16	N'W	1	bc	47	44	8	5	-	5	4	3	3	30	-	1
Blacksod Point †	15·4	-26	SE'S	4	c	54	54	8	5	-	-	7	7	-	15	-	1
Malin Head	16·9	-4	E	3	b-bc	54	50	8	4	-	-	3	3	-	25	-	1
Aldergrove	18·5	-2	SE'E	3	b	51	49	7	-	-	5	2	2	-	-	-	1
Cas. Archdale	17·0	-4	SE	2	c	54	49	8	5	-	-	7	7	-	20	-	1
Birr Castle †	16·2	-12	SSW	1	c	56	52	8	5	-	-	8	8	-	25	-	1
Collinstown †	18·3	0	ESE	2	b-bc	50	48	8	4	4	4	3	2	-	28	-	0
Rineanna †	16·0	-10	SE	2	c	57	53	8	5	-	-	8	8	-	19	-	1
Valentia †	14·1	-10	SE'E	4	b-bc	55	51	9	5	-	5	3	3	-	28	-	1
Roches Point †	16·3	-10	SSE	3	c	56	56	8	5	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bcbbcy	bcybz.	58	8·5	-
Croydon	bczo	bcz.bz	58	8·0	-
Boscombe Down	cbc	bcyb	59	7·7	-
Calshot	cirobcc	cbcb	62		-
Tangmere	bc	bcb	61	7·7	-
Lympne	bc	bcbcyc	58	8·5	-
Manston	bc	bccbc	57	8·4	-
Buxted	bbc	bcybc	56	7·7	•
Felixstowe	brzobcc	bcc	59	8·6	-
Gorleston	bc	c	58	5·0	-
Mildenhall	bcm.c	bcc	58	8·2	-
West Raynham	bccpro	cpr.c	•	5·0	0·2
Waddington	bcm.bc	bcc	57	6·8	-
Cranfield	bc	bcybc	56	6·9	-
Honiley	czobcb	bbyb	56	8·6	-
Little Rissington	cbc	bcb	56	7·3	-
Defford	cbcc	cbcyzobc	60	6·8	-
Bristol					
Hartland Point	cbc	bccbcdom.	62	2·7	-
Yeovilton	c	cbc	61	1·0	-
Portland Bill	c	c	63	•	-
Exeter	cidoc	cbcc	64	0·0	-
Plymouth	cmojdoc	c	61	0·0	-
St. Eval	cido	cido	58	0·0	-
Lizard	c	cpro	60	0·0	Tr
Guernsey	c.	c	60		-
Scilly, St. Marys	c	cd.a.c	59	0·0	0·2
Fairwood	c	bc	61	5·0	-
Pembroke	c	c	61	0·7	-
Aberporth	cdom.cbc	bcv	•		-
Penrhos					
Holyhead (Valley)	bc	bbczo	62	9·8	-
Hawarden	bcbmo	bzomo	~~62~~ 61	8·0	-
Manchester	b	bmobcmo	59	9·2	•
Squires Gate				•	
Carlisle	bwbc	b	57	•	-
Ashbourne					
Finningley	bmoczo	bczoczo	57	6·8	-
Spurn Head	c	c	56	8·9	-
Leeming	bcbc	bcc	55	2·5	-
Tynemouth	c	c	52	*	-
Acklington	bcc	cbc	52	2·0	-
St. Abb's Head	cq/c	bc	52	•	-
Leuchars	bbwb	b	•	4·9	-
Bell Rock	bc	bc	•	•	•
Renfrew	bzw	bzwbzobm	62	7·7	-
Prestwick	bby	byb	•	•	-
West Freugh	bcc	b	56	•	-
Eskdalemuir	b	b	~~59~~ 57	9·3	-
Point of Ayre	b	b	57	10·1	-
Tiree	bwb~~by~~	b	56	9·9	-
Benbecula	bfgbcb	b	57	•	-
Stornoway	b	b	60	9·9	-
Cape Wrath	c	bc	52	•	-
Dalwhinnie		b	49	8·6	-
Aberdeen	c	c	52	1·7	-
Rattray				•	
Alness					
Wick	c	bc	52	5·0	-
Hatston	c	c			
Lerwick	cbc	bcbbc	52	8·3	Tr
Blacksod Point †	c	c	55	*	0·1
Malin Head	bc	b	58	5·5	-
Aldergrove	cmobc	bcl	60	~~5·9~~ 8·4	-
Cas. Archdale	c	c	54	0·2	-
Birr Castle †	c	c	56	0·0	-
Collinstown †	c	bc	58	3·3	Tr
Rineanna †	c	d	57	0·0	Tr
Valentia †	c	bc	60	4·1	-
Roches Point †	d	d	57	*	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.

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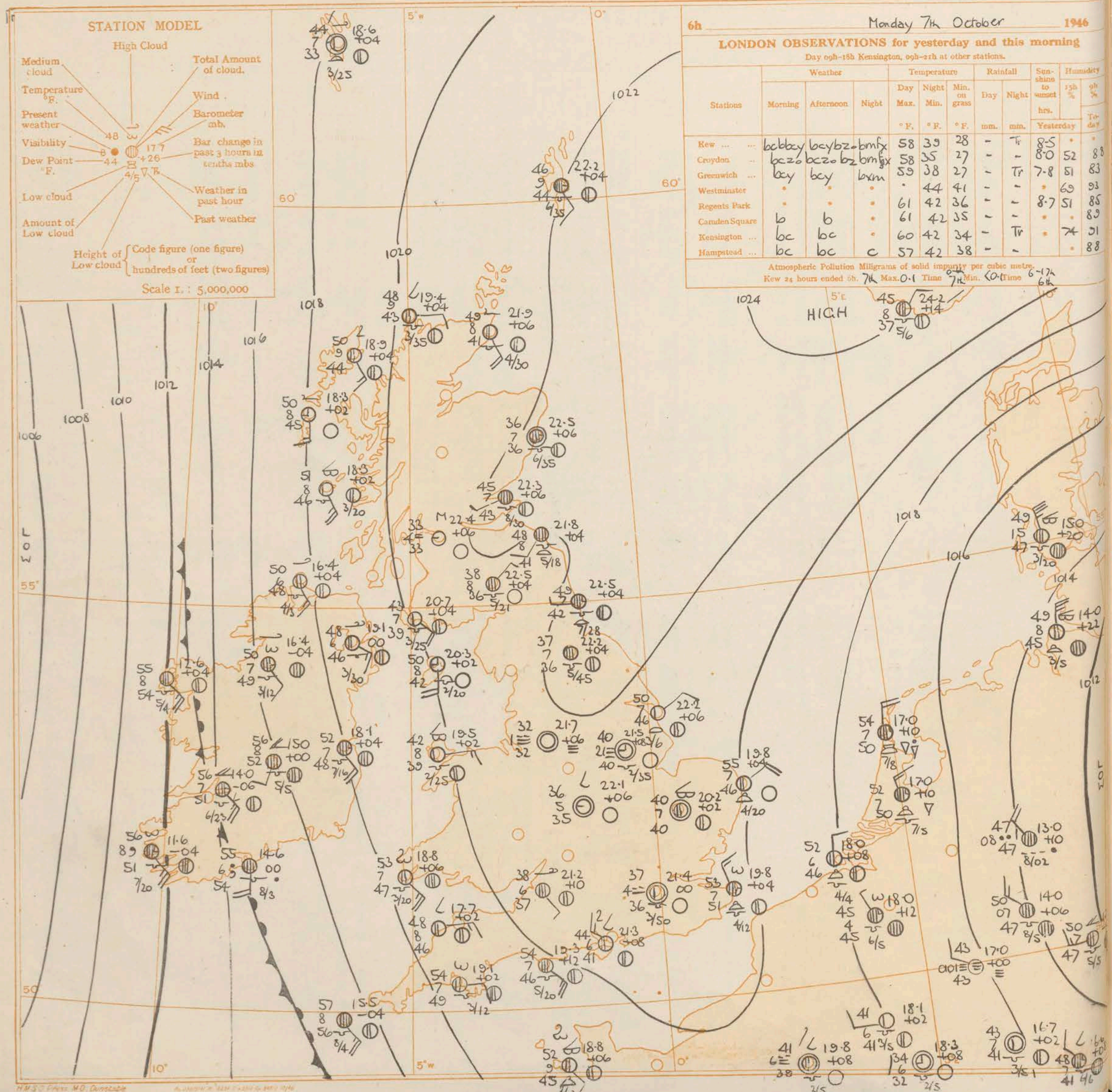
Meteorological Office, Air Ministry, Kingsway, London W.C.2.



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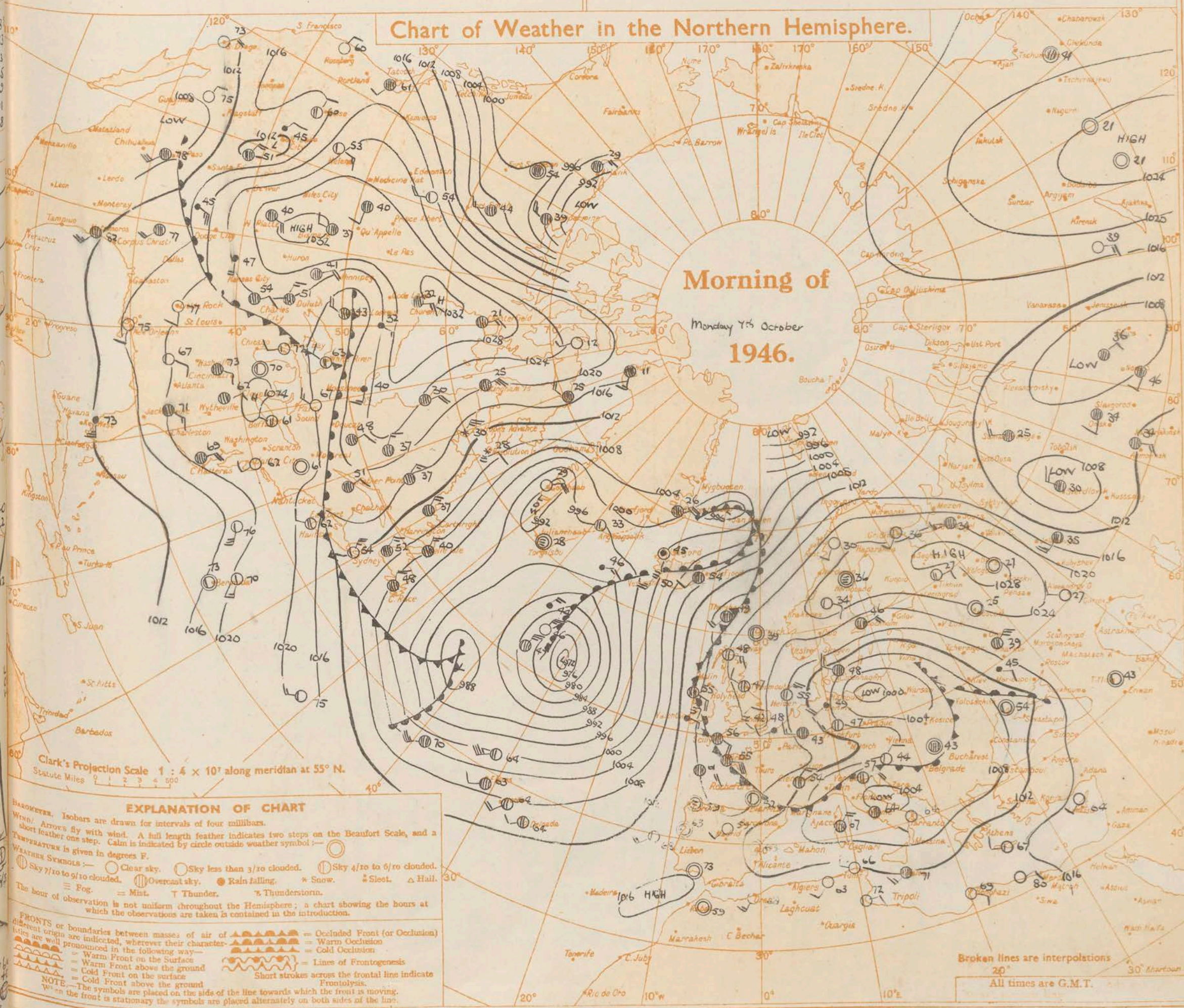
GENERAL INFERENCE

A ridge of high pressure extends from Scandinavia to the southwest of the British Isles. Weather will be generally fair with little or no cloud. Visibility will be good but early morning mist will occur. It will be rather cold with local ground frost tonight.

FURTHER OUTLOOK

Rain spreading to the extreme southwest of the British Isles.



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

BRITISH SECTION

Monday 7th October 1946

No 31000

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

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	*	*	*	*	*	46	*	*	*	*	*	*	*	*	*	
	Croydon	227	20·3	-2	NE'N	1	m	42	39	4	–	–	5	2	2	–	–	–
	Boscombe Down	417	20·3	+6	E'N	3	mo	41	39	6	–	–	1	3	3	–	–	–
	Calshot	8	20·4	+4	NE	3	b-bc	49	45	7	–	–	5	3	3	–	–	–
	Tangmere	53	20·3	+6	N	3	b-bc	44	40	7	–	–	5	3	3	–	20c	–
	Lympne	341	19·8	+6	NW'W	1	c	46	40	8	5	–	–	6	6	–	35	–
	Manston	260	19·9	+8	NW'N	3	c	51	46	7	8	3	–	6	3	5	30	40
2	Boxted	165	–	–	WNW	2	b	42	39	8	–	–	–	0	0	0	–	–
	Felixstowe	10	19·5	+6	NNW	3	b	45	43	7	–	–	–	0	0	0	–	–
	Gorleston	5	18·7	+6	NE	2	bc	48	44	7	7	–	–	4	4	–	30	–
	Mildenhall	35	20·1	+8	NW	1	b	43	42	7	–	4	–	1	1	–	–	–
	West Raynham	250	19·7	+10	NW	1	b-bc	47	45	8	4	–	–	3	3	–	40	–
	Waddington	235	20·8	+2	–	0	mo	44	42	6	–	–	–	0	0	0	–	–
3	Cranfield	340	20·3	0	NE	1	c	47	40	7	5	–	–	6	6	–	42	–
	Honiley	427	21·2	+8	–	0	mo	41	39	6	–	4	–	2	2	–	–	–
4	Little Rissington	731	20·8	+2	E	1	b	42	40	7	–	–	1	2	2	–	–	–
	DEFFORD	58	20·8	+6	NE	2	2o	40	29	5	–	–	1	1	1	–	–	–
5	Bristol	209	20·1	+4	ESE	2	mo	44	41	6	–	4	4	4	1	4	–	–
	Hartland Point	200	17·3	+6	E	3	c	52	48	8	5	–	–	7	7	–	6	–
	Yeovilton	50																
	Portland Bill	32	18·2 (18·1)	+2	E	5	c-bc	55	47	6	5	–	–	5	5	–	15	–
	Exeter	100	18·8	+2	NE	2	bc	52	43	7	5	–	1	4	2	3	35	–
	Plymouth	86	18·7	+4	E	1	mo	53	52	6	5	–	–	8	4	8	6	15
	St. Eval	345	18·1	+4	E	3	c	53	51	8	5	–	1	6	4	4	15	40
	Lizard	341	16·8	-4	SE	4	c-bc	56	54	7	5	–	–	5	5	–	20	–
	Guernsey	348	18·3	-2	E	2	c	54	46	8	5	7	8	6	3	5	40	–
	Scilly, St. Marys	163	16·6	+2	SSE	4	c	56	54	8	5	–	–	8	8	–	–	–
6	Fairwood	208	19·1	+8	E	4	c	51	45	7	5	1	7	8	3	5	35	–
	Pembroke	142	18·2	0	SE	5	c	56	50	7	5	–	8	7	1	7	100	–
	Aberporth	425	18·4	-2	SSE	3	mo	49	46	6	–	–	7	8	8	–	–	–
7	Penrhos	63																
	Holyhead (Valley)	32	18·8	0	ENE	3	c	45	43	7	5	4	–	2	1	1	30	–
	Howardian	15	21·2	+6	–	0	m	37	37	4	–	–	–	0	0	0	–	–
8	Manchester	250	21·2	+4	NE	2	mo	38	36	6	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Carlisle	100	21·5	+6	–	0	b	37	33	7	–	–	–	0	0	0	–	–
9	Ashbourne	590																
	Finningley	28	21·3	+6	N	1	mo	44	40	6	5	–	–	3	3	–	30	–
10	Spurn Head	29	19·7	+2	NW	3	b	49	47	7	–	–	–	0	0	0	–	21·1
	Leeming	105	21·7	+6	–	0	bc	45	42	7	5	–	–	4	4	–	50	–
	Tynemouth	108	21·5	+4	NW	2	bc	47	40	7	2	–	–	4	4	–	28	–
	Acklington	138	21·4	+2	W	2	bc	44	42	8	5	–	–	4	4	3	45	–
11	St. Abb's Head	280	21·3	0	–	0	b-bc	47	43	8	7	–	–	3	3	2	20	25
	Leuchars	31	22·0	+8	W	1	c-bc	45	43	7	5	–	–	5	5	–	30	–
	Bell Rock	—	*	*	ENE	1	b-bc	51	46	9	4	–	9	3	2	–	25	–
12	Renfrew	85	21·9	+8	–	0	mo	41	39	4	–	–	–	0	0	0	–	–
	Prestwick	30	20·5	+8	ESE	3	b	44	39	7	–	–	–	0	0	0	–	–
	West Freugh	52	20·5	+6	ESE	3	bc	44	41	8	5	–	–	4	4	–	25	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	20·0	+14	SE'S	4	b	51	46	8	1	–	–	1	1	–	30	–
13A	Tiree	44	18·3	0	SSE	5	b	53	47	8	5	0	0	2	2	0	35	–
	Benbecula	27	18·2	-2	SSE	3	b	51	47	8	–	–	1	1	1	–	–	–
13B	Stornoway	12	19·0	+2	SSE	3	c	50	47	9	–	–	6	6	6	–	–	–
	Cape Wrath	307	19·4	+6	E	1	b-bc	49	43	9	4	–	–	3	3	–	25	–
15	Dalwhinnie	1176																
	Aberdeen	79						40										
	Rattray	40																
	Alness	63																
	Wick	114	21·5	+2	SSE	3	bc	48	41	8	5	–	5	4	4	2	30	–
16	Hatston	45	21·4	0	S	1	b	45	41	8	5	3	–	2	2	1	25	–
	Lerwick	280	21·5	+6	–	0	b	39	39	8	5	–	5	2	1	2	40	–
17	Blacksod Point *	18	14·7	-6	SE'S	4	c	55	53	8	5	–	–	7	7	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	19·3	+2	E'S	2	mo	49 (47)	45	6	–	–	2	2	2	–	–	–
	Cas. Archdale	225	17·2	0	SE	2	bc	46	45	8	5	3	1	4	1	3	25	–
19	Birr Castle +	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	17·6	-2	SE	3	bc	51	43	8	5	–	4	4	4	–	25	–
20	Rincanna †	13	15·5	-2	SE	4	ido	55	51	8	5	–	–	7	7	–	26	–
	Valentia ‡	30	13·6	-6	SE	4	iro	57	49	8	5	–	–	8	8	–	22	–
	Roches Point †	22	15·9	-2	SE'S	4	cld	55	55	7	5	–	–	6	4	–	15	–

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

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

District	Stations.	Barom. at M.S.L. mb. (27)	Change in 3 hours. (28)	Wind. Direc. (29)	Wind. Force (30)	Weather. (31)	Temp. °F. (32)	Dew Point °F. (33)	Visibility 0–9 (34)	Cloud. Form. Low. (35)	Form. Med. (36)	Form. High. (37)	Amount. Total 0–9 (38)	Amount. Low A 0–9 (39)	Amount. Low B 0–9 (40)	Height of Base Hundreds of feet. A (41)	Height of Base Hundreds of feet. B (42)	State of Ground 0–9 (43)
1	Kew	21·6	+10	WNW	1	bf	39	38	2	–	–	–	0	0	0	–	–	1
	Croydon	21·4	0.8	–	0	fg	37	36	4	5	–	–	3	3	–	50	–	0
	Boscombe Down	20·9	+2	NE	2	Mo	38	34	6	5	–	–	3	3	3	40	–	0
	Calshot	21·3	+8	NW	3	Mo	44	41	6	–	4	6	4	1	4	–	–	
	Tangmere	21·0	+10	NE	3	Mo	43	41	6	5	–	4	3	1	3	50	–	0
	Lympne	20·2	+10	NW	3	c	47	45	7	5	–	–	6	6	–	35	–	0
	Manston	19·8	+4	N'W	3	c	53	51	7	8	3	–	6	4	4	12	40	0
2	Boxted			NW	2	b	41	41	7	5	–	–	2	2	–	40	–	0
	Felixstowe	20·2	+8	NNW	3	Mo	44	42	6	5	–	–	3	3	–	35	–	0
	Gorleston	19·8	+4	NE	4	bc	55	46	7	2	–	–	4	4	–	20	–	0
	Mildenhall	~~20·2~~ 21·2	~~+5~~ +14	–	0	bc	40	40	6	–	7	–	4	4	–	–	–	0
	West Raynham	20·8	+10	–	0	fg	45	45	8	2	–	–	3	1	3	25	40	0
	Waddington	21·5	+8	–	0	f	40	40	2	5	–	–	2	2	–	35	–	1
3	Cranfield	20·9	+6	–	0	bc	40	39	7	5	–	–	4	4	–	35	–	0
	Honiley	22·1	+6	–	0	Mo	36	35	5	–	4	–	1	1	–	–	–	1
4	Little Rissington	21·8	+6	NE	1	b-bc	41	37	8	5	–	1	3	2	2	30	–	0
	DEFFORD	21·9	+6	NNE	2	bbf	35	33	5	5	–	–	3	3	–	30	–	0
5	Bristol	21·2	+10	SE	1	Mo	38	37	6	–	–	2	5	5	–	–	–	0
	Hartland Point	17·7	+2	E	3	bc	48	46	8	–	4	–	4	4	–	–	–	0
	Yeovilton	20·4	+8	–	0	Mo	41	40	6	5	–	–	5	5	–	40	–	0
	Portland Bill	19·3	+12	ESE	5	c-bc	54	46	7	5	–	–	5	5	–	20	–	1
	Exeter	19·6	+6	SE	3	Mo	47	41	6	–	7	–	4	4	–	–	–	0
	Plymouth	19·1	+2	E	2	bc	54	49	7	5	3	–	4	3	4	12	25	0
	St. Eval	18·0	+2	ESE	4	bc	52	48	8	5	–	1	5	3	3	15	40	0
	Lizard	16·8	+2	SE	5	c	56	50	7	7	–	–	7	7	–	15	–	0
	Guernsey	18·8	+6	SE	2	bc	52	45	9	2	7	9	4	2	4	12	–	
	Scilly, St. Marys	15·5	-4	SE	5	c	57	56	8	5	–	–	8	8	–	–	–	1
6	Fairwood	20·1	+2	SE	3	c	47	42	7	–	7	6	6	3	5	–	–	0
	Pembroke	18·8	+6	SE'E	5	bc	53	47	7	5	–	9	4	3	3	20	–	1
	Aberporth	19·5	+6	SSE	4	c	45	41	8	–	7	7	8	5	8	–	–	
7	Penrhos																	
	Holyhead (Valley)	19·5	+2	E	3	b-bc	42	39	8	5	7	–	3	2	1	25	–	0
	Howardian	21·7	+6	–	0	bF	32	32	1	–	–	–	0	0	0	–	–	0
8	Manchester	21·9	+6	E'N	2	b	35	34	7	–	–	–	0	0	0	–	–	3
	Squires Gate	21·8	+6	–	0	fg	34	34	8	5	–	–	1	1	–	30	–	1
	Carlisle																	
9	Ashbourne	21·7	+14	WNW	1	Mo	38	35	6	5	–	–	4	4	–	40	–	0
	Finningley	~~22·2~~	+6	NE	2	b-bc	50	46	7	1	–	–	3	3	–	–	–	0
10	Spurn Head	22·0	+4	–	0	c-bc	37	36	7	5	–	–	5	5	–	45	–	0
	Leeming	22·5	+4	W	1	c	49	42	7	7	–	–	7	7	–	28	–	1
	Tynemouth																	
	Acklington	22·0	+6	SE	2	c	47	44	8	5	–	–	7	7	–	43	–	0
11	St. Abb's Head	21·8	+4	SSW	2	c	48	41	8	7	–	–	8	5	3	18	25	0
	Leuchars	22·3	+6	WSW	1	c	45	43	7	5	–	–	8	8	–	30	–	0
	Bell Rock	*	*	–	0	o	51	42	9	5	–	–	8	8	–	25	–	
12	Renfrew	22·4	+6	–	0	M	33	33	4	–	–	8	1	3	–	–	–	1
	Prestwick	21·1	+8	SE	2	b-bc	38	36	8	5	–	1	3	1	3	20	–	
	West Freugh	20·7	+4	ESE	4	b-bc	43	39	7	5	–	–	3	3	–	25	–	
	Eskdalemuir	22·5	+4	N'E	1	bc	38	36	8	5	–	–	5	5	–	21	–	1
	Point of Ayre	20·3	+2	S'E	4	b	50	42	8	4	–	–	2	2	–	20	–	0
13A	Tiree	18·3	+2	SSE	5	bc	51	46	8	5	7	0	3	3	1	20	–	1
	Benbecula	18·3	+2	S	3	b	50	45	8	–	–	5	2	2	–	–	–	0
13B	Stornoway	18·9	+2	SSE	3	bc	50	44	9	–	–	6	4	4	–	–	–	1
	Cape Wrath	19·4	+4	E	2	bc	48	43	9	5	4	–	4	3	3	25	57	0
15	Dalwhinnie																	
	Aberdeen	22·5	+6	–	0	c	36	~~36~~ 35	7	5	–	–	6	6	–	35	–	1
	Rattray																	
	Alness																	
	Wick	21·9	+6	SSE	4	bc	49	41	8	5	–	5	4	4	2	30	–	0
16	Hatston	21·7	+6	SE	3	bc	46	41	8	5	–	–	4	4	–	25	–	
	Lerwick	22·2	+4	SE'S	2	c	46	44	9	5	–	–	6	6	–	35	–	1
17	Blacksod Point	12·5	-4	SE	5	bc	55	55	8	5	–	–	5	5	–	15	–	1
18	Malin Head	14·4	+2	SSE	3	bc	50	48	6	5	–	1	4	4	–	8	–	1
	Aldergrove	19·1	0	ESE	3	Mo	48	46	6	5	–	2	4	3	3	30	–	1
	Cas. Archdale	16·4	-4	SE	2	c	50	49	7	5	3	1	6	3	5	12	25	
19	Birr Castle	15·0	0	SSW	2	c	56	52	8	5	2	–	8	5	–	25	–	
	Collinstown	18·1	+4	SSE	4	c	52	48	7	5	–	–	7	7	–	15	–	1
20	Rincanna	14·0	-6	SE	5	c	54	52	7	5	2	–	6	6	–	25	–	1
	Valentia	11·6	-4	SE	5	ido	56	52	8	5	3	–	7	7	–	20	–	1
	Roches Point	14·6	0	S'E	4	dr	55	55	6	5	–	–	8	8	–	8	–	1

OBSERVATIONS during NIGHT

Stations.	Weather. 18h.–00h. (44)	Weather. 00h.–06h. (45)	Temperature 21h.–09h. Min. °F. (46)	Temperature 21h.–09h. Min. on Grass °F. (47)	Rain mm. (48)
Kew	bczobMOWb	bmfwx	39	28	tr
Croydon	bzbcz	bmwbfqx	35	27	–
Boscombe	bbmo	bmobcmo	36	32	tr
Calshot	bbc	bcbcmp			
Tangmere	bbwbcw	bcwbwb	37	34	–
Lympne	cbwc	cbwc	43	38	–
Manston	c	cbc	48	44	–
Boxted	cbcb	bbc	40	*	*
Felixstowe	cbcb	bbMowbMo	43	39	–
Gorleston	bc	bc	46	43	–
Mildenhall	cbcbw	bbcmbw	38	29	tr
West Raynham	bc	bcbcfg	42	34	–
Waddington	c,bcm,bmo	bmobMbcf	37	30	–
Cranfield	c	bbcw	38	37	0.1
Honiley	bmo	bmox	34	31	–
Little Rissington	bbw	bbcw	41	34	–
DEFFORD	bmo	bmobfbmo	33	31	–
Bristol	bmobcmow	bccbcmow	37	30	–
Hartland Point	bcc	bcb	37	*	–
Yeovilton		cmo	33	26	–
Portland Bill	bc,c	bcc		*	–
Exeter	c	bcbbmobcb	44	43	–
Plymouth	cmo	cmobcw	53	48	–
St. Eval	c	cbc	49	44	–
Lizard	c	c	55	*	–
Guernsey	c	b			
Scilly, St. Marys	c	idoc	55	*	tr
Fairwood	c	c		48	–
Pembroke	c	cbc	52	*	–
Aberporth	bcwcmow	cMowc			
Holyhead (Valley)	bbc	b	40	33	–
Howardian	bm	bFx	31		–
Manchester	bmowbmo	bMoxbx	33	25	–
Squires Gate	bmobw	bmowbfgx	33	29	–
Carlisle					
Ashbourne	czcmobmo	bcMobcbMo	37	30	–
Finningley	b	bbxb	47	*	–
Spurn Head	cbc	bbcw	36	33	–
Leeming	cbc	bcc	46	35	–
Tynemouth					
Acklington	cbc	bcc	39	*	–
St. Abb's Head	cbc	bcc	46		–
Leuchars	bbc	bcbc	40	37	–
Bell Rock	cbc	co	*	*	–
Renfrew	bm	bMox	32	35	–
Prestwick	bw	bwMobw	37	30	–
West Freugh	b	bcb	41	36	–
Eskdalemuir	b	bxbcx	33	24	–
Point of Ayre		b	49	*	–
Tiree	b	bbc	50	50	–
Benbecula	b	b	45	34	–
Stornoway	bbcwcw	cwbbc	39	35	–
Cape Wrath	bc	bc	42	*	–
Dalwhinnie					
Aberdeen	cbcbbbcc	bbccw	35	30	–
Rattray					
Alness					
Wick	bccbc	bc	47	39	–
Hatston	cbcb	bbc			–
Lerwick	bcbw	bxV	37	24	tr
Blacksod Point	c	p	52	*	–
Malin Head		b	48		–
Aldergrove	bwmo	bbcMow	43	32	–
Cas. Archdale	bbc	bcc	44	36	–
Birr Castle		c			
Collinstown	bc	c	47	35	0.1
Rincanna	c	c	54	50	*
Valentia	c	c	54	49	tr
Roches Point	d	r	55	*	2

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

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

Tuesday 8th October 1946 — No. 31001

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F (6)	Dew Point °F (7)	Visibility. 0-9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A (15)	Height of Base Hundreds of feet. B (16)
1	Kew	22.5	0	EN	2	2o	56	45	5	5	-	-	7	7	-	28	-
	Croydon	22.3	-2	NE'N	1	2o	56	43	6	4	-	-	6	6	-	30	-
	Boscombe Down	21.7	-2	ENE	2	bbc	55	45	7	1	-	1	3	2	3	30	-
	Calshot	22.5	+4	SSE	2	bc	61	49	7	1	-	6	4	3	3	35	-
	Tangmere	22.0	0	E	3	bbc	59	47	8	1	-	1	3	3	1	30	-
	Lympne	21.8	+2	N	2	bc	57	43	8	8	6	-	4	3	4	25	40
	Manston	22.0	+6	N	3	cbc	58	52	7	5	-	-	5	4	5	20	40
2	Buxted	-	-	N	3	cbc	58	46	8	8	6	-	5	3	4	20	40
	Felixstowe	22.0	+2	NNE	2	c	58	48	7	7	-	-	7	4	7	25	40
	Gorleston	21.3	+10	NE	4	cbc	56	47	7	2	-	-	5	5	-	20	-
	Mildenhall	22.5	+4	ENE	2	cbc	60	50	7	1	-	-	5	5	-	20	-
	West Raynham	22.4	+4	NNE	3	c	55	47	8	8	-	-	7	4	4	25	40
	Waddington	23.0	0	ENE	2	cbc	58	45	8	5	-	-	5	5	-	35	-
3	Cranfield	22.6	+4	E	2	2o	56	47	5	1	4	-	4	4	1	15	-
	Honiley	22.7	-4	ESE	2	cbc	54	46	7	1	-	1	5	5	2	24	-
4	Little Rissington	23.2	+2	ESE	3	cbc	53	44	7	8	-	-	5	3	5	22	25
	Sheffield.	22.5	-4	S	3	cbc	55	44	8	1	-	-	5	5	-	30	-
5	Bristol	21.6	-4	ESE	2	bbc	57	44	8	1	-	9	3	2	3	18	-
	Hartland Point	18.8	+2	E	3	bc	57	51	7	1	-	4	4	2	4	25	-
	Yeovilton	21.0	-2	ESE	2	bbc	58	47	8	1	7	-	3	2	3	-	-
	Portland Bill	20.2	+2	E	4	cbc	56	52	7	5	-	-	5	5	-	20	-
	Exeter	20.2	-2	SSE	4	cbc	58	48	7	7	3	1	5	2	4	25	40
	Plymouth	20.3	+2	SE	4	cbc	60	47	7	2	-	2	5	4	4	25	-
	St Eval	19.0	+2	ESE	5	bc	59	45	7	1	3	2	4	2	2	20	-
	Lizard	18.1	+2	SE	5	c	56	50	8	5	-	-	7	7	-	15	-
	Guernsey	20.4	+6	SEE	4	bc	58	42	9	1	-	2	4	2	4	15	-
	Scilly, St. Marys	17.0	+6	SEE	5	c	57	51	8	8	-	-	8	8	-	16	-
6	Fairwood	20.4	0	ESE	3	bc	53	48	8	-	7	2	4	4	4	-	-
	Pembroke	19.5	-4	SE	6	2o	56	48	7	-	-	2	3	3	-	-	-
	Aberporth	20.0	-6	SE'S	3	bbc	56	48	8	-	3	2	3	2	3	-	-
	Holyhead (Valley)	20.6	-6	SE'S	3	cbc	56	46	7	-	4	2	5	3	4	-	-
8	Hawarden	22.4	-2	SSE	3	2o	55	44	6	2	-	-	4	4	-	30	-
	Manchester	22.2	-6	SSE	3	bc	56	43	7	1	-	-	4	4	-	35	-
	Squires Gate																
	Carlisle	22.4	-6	S	3	bbc	56	41	8	5	-	5	3	2	1	30	-
9	Ashbourne																
10	Finningley	23.1	0	SSE	2	bc	58	44	7	8	-	-	4	4	3	25	40
	Spurn Head	23.3	+8	ENE	2	bbc	59	49	7	2	-	-	3	3	-	40	-
	Leeming	23.4	+2	S'E	2	cbc	55	49	8	5	-	-	5	5	-	50	-
	Tynemouth	23.9	+2	SE	2	bc	55	45	8	1	-	-	4	4	-	34	-
11	Acklington	23.6	+4	ENE	1	bc	54	44	8	7	-	-	4	3	4	25	40
	St Abb's Head	23.4	+4	SE	2	c	52	41	8	5	-	-	7	7	-	18	-
	Leuchars	23.8	+2	SE	2	c	53	45	8	5	-	-	7	7	-	30	-
	Bell Rock	*	*	NNW	2	0	51	45	9	5	-	-	8	8	-	40	-
12	Renfrew	23.0	-2	ESE	3	2o	53	43	5	5	-	-	3	3	-	15	-
	Prestwick	21.7	-2	SSE	3	bbc	55	42	8	1	4	1	3	2	1	25	-
	West Freugh	21.7	+2	SSE	5	cbc	55	45	7	5	-	2	5	4	4	20	25
	Eskdalemuir	22.7	-2	SE	2	bc	51	40	8	8	-	-	4	4	-	28	-
	Point of Ayre	21.5	+4	SE'S	4	cbc	55	45	8	7	-	-	5	4	4	20	40
13A	Tiree	19.5	+2	SE	6	bbc	53	46	7	1	3	9	3	2	3	22	-
	Benbecula	19.0	0	SSE	5	b	55	44	8	-	3	-	1	1	-	-	-
13B	Stornoway	20.1	0	SE	3	b	55	44	8	1	-	1	2	1	2	25	-
15	Cape Wrath	20.2	+6	E	2	bc	54	47	9	4	4	-	4	3	3	25	-
	Dalwhinnie																
	Aberdeen	24.0	+6	SE	2	cbc	53	40	7	5	4	-	5	5	1	20	-
	Rattray Head																
	Aness																
	Wick	23.1	+4	SE	4	bc	52	40	9	1	-	-	4	4	-	25	-
16	Hatston																
17	Lerwick	24.3	+6	SSE	3	c	51	43	9	5	-	2	7	6	3	30	-
18	Blacksod Point †	12.9	+2	SE	5	cbc	58	56	8	8	-	-	5	5	-	15	-
	Malin Head	17.2	0	SSE	5	cbc	56	52	7	5	-	4	5	4	-	8	-
	Aldergrove	19.7	-2	SE'S	5	mo	55	51	6	7	7	2	6	3	4	12	25
19	Cas Archdale	16.6	+2	SE	3	cbc	59	51	7	5	-	2	5	3	5	18	-
	Burr Castle †	15.9	+4	SSE	3	c	57	55	8	5	2	-	8	5	-	25	-
20	Collinstown †	18.9	-2	SSE	4	c	54	50	8	5	-	-	7	7	-	25	-
	Rineanna †	14.2	-6	SE	6	ido	59	51	8	8	6	-	7	7	-	18	-
	Valentia †	12.3	+4	SE	5	1ro	59	55	8	5	-	-	8	8	-	25	-
	Roches Point *	15.6	+2	SSE	5	1ro	57	57	7	6	2	-	8	4	-	15	-

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

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

District	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point. °F (23)	Visibility. 0-9 (24)	Cloud. Form. Low (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0-9 (33)
1	Kew	23.3	+10	SE	1	m	52	46	4	5	-	1	4	4	1	25	-	1
	Croydon	22.8	+6	ENE	2	bbc	52	45	4	3	-	2	3	2	3	40	-	0
	Boscombe Down	22.3	+10	ESE	2	cbc	49	43	6	-	3	2	5	3	4	-	-	0
	Calshot	22.6	+6	SE	3	bc	56	47	6	-	3	6	4	3	4	-	-	0
	Tangmere	22.6	+6	NNE	2	bbc	48	44	7	-	3	2	3	2	2	-	-	0
	Lympne	22.7	+10	NE'N	3	cbc	53	49	8	5	-	-	5	5	-	50	-	0
	Manston	22.8	+6	NE	2	mo	53	50	6	2	6	-	4	3	2	20	-	0
2	Buxted	·	·	N	1	c	53	48	8	5	7	-	6	4	5	88	-	0
	Felixstowe	23.1	+6	NNE	3	bbc	52	48	7	4	-	-	3	3	-	45	-	0
	Gorleston	23.2	+10	NE'N	3	bc	56	51	7	7	-	9	4	4	-	20	-	0
	Mildenhall	23.4	+8	NE	2	bc	51	49	7	5	-	-	4	4	-	30	-	0
	West Raynham	24.0	+14	NE	1	mo	51	48	6	-	4	-	3	3	-	-	-	0
	Waddington	23.8	+6	E	2	bbc	49	46	7	4	-	-	3	3	-	35	-	1
3	Cranfield	23.0	+6	E	1	c	52	43	6	5	-	5	6	5	3	30	-	0
	Honiley	23.2	+6	ESE	1	b	50	41	7	-	7	-	1	1	-	-	-	0
4	Little Rissington	23.3	+6	ESE	3	cbc	49	43	7	5	-	2	5	3	2	18	25	0
	Sheffield.	22.9	+6	NE'E	2	bbc	52	42	8	5	3	1	3	3	1	40	-	0
5	Bristol	22.0	+6	ESE	1	mo	51	46	5	5	3	6	5	3	3	30	-	0
	Hartland Point	19.2	+4	E	3	bc	52	47	8	1	4	4	4	1	3	25	-	0
	Yeovilton	21.4	+6	SSE	2	bc	50	46	7	-	3	1	4	2	3	-	-	
	Portland Bill	20.7	+6	SW	5	cbc	57	51	7	1	-	-	5	5	-	20	-	1
	Exeter	20.9	+6	SE	2	cbc	54	45	8	4	1	8	5	3	5	30	-	1
	Plymouth	21.1	+6	E	2	cbc	54	46	7	5	-	2	5	1	3	25	57	0
	St Eval	19.6	+6	ESE	4	c	55	47	8	5	-	-	8	8	-	35	-	0
	Lizard	17.9	0	SSE	4	c	56	52	8	5	-	-	8	8	-	15	-	0
	Guernsey	20.4	0	SE'S	3	bc	60	46	9	1	4	5	4	1	2	25	-	0
	Scilly, St. Marys	17.0	+6	SE'E	4	c	57	53	7	5	-	-	8	8	-	14	-	1
6	Fairwood	20.7	+6	ESE	3	2o	55	47	6	5	7	-	7	5	3	25	-	0
	Pembroke	19.9	0	ESE	6	cbc	57	47	7	-	3	5	5	5	1	40	-	0
	Aberporth	20.9	+14	SE'S	2	c	53	48	8	5	-	2	8	7	6	30	-	1
	Holyhead (Valley)	21.6	+10	SSE	3	bc	51	47	8	-	-	2	4	4	-	-	-	0
8	Hawarden	22.9	+10	SE	1	mo	49	46	6	5	-	1	5	5	4	40	-	0
	Manchester	23.4	+10	E'S	2	2o	50	43	6	5	-	1	4	4	4	50	-	1
	Squires Gate																	
	Carlisle	23.1	+8	SE	2	bbcfg	50	42	7	5	-	5	3	1	3	30	-	1
9	Ashbourne																	
10	Finningley	24.0	+6	E	2	cbc	53	48	7	5	-	-	5	5	-	30	-	0
	Spurn Head	24.1	+4	E	3	bbc	53	49	7	1	-	-	3	3	-	40	-	0
	Leeming	24.4	+12	SE	2	bc	51	46	8	4	-	-	4	4	-	35	-	0
	Tynemouth	24.8	+8	SE	3	bc	53	45	8	1	-	-	4	4	-	34	-	1
11	Acklington	25.0	+10	SE	3	bc	48	46	7	5	4	6	4	3	3	30	-	2
	St Abb's Head	24.5	+6	SE	3	cbc	50	43	8	5	7	-	5	3	4	15	25	0
	Leuchars	25.3	+10	SE	2	bbc	50	47	8	5	-	-	3	3	-	30	-	0
	Bell Rock	·	·	SE	4	bc	53	45	8	2	5	-	4	1	-	25	-	*
12	Renfrew	23.3	+8	-	0	2o	51	44	5	-	3	-	3	3	-	-	-	1
	Prestwick	22.3	+8	ENE	2	b	51	42	8	-	-	5	2	2	-	300	-	1
	West Freugh	22.0	+8	SSE	4	mo	53	47	6	5	4	5	4	3	3	20	72	0
	Eskdalemuir	23.8	+10	E	2	b	48	40	8	5	-	-	1	1	-	28	-	1
	Point of Ayre	21.0	+2	SSE	4	b	54	46	7	1	4	1	2	1	1	20	-	0
13A	Tiree	20.1	+6	SE'S	5	bbc	53	45	8	1	0	6	4	2	3	25	-	1
	Benbecula	19.6	+8	SSE	4	cbc	52	44	8	-	4	8	5	1	5	-	-	0
13B	Stornoway	20.8	+8	S	2	b	51	46	8	-	-	8	2	2	-	-	-	1
15	Cape Wrath	22.2	+16	SW	2	bc	51	40	9	5	4	-	4	3	3	25	-	0
	Dalwhinnie	23.0	0	SE	1	bbc	47	35	7	5	-	-	3	3	-	14	-	0
	Aberdeen	25.2	+10	SSE	2	2o	51	42	5	5	-	-	4	4	-	35	-	0
	Rattray Head																	
	Aness																	
	Wick	23.6	+4	NE	4	b	52	41	8	4	-	1	1	1	1	30	-	0
16	Hatston	23.7	+6	SSE	3	bc	51	42	9	1	-	-	4	4	3	25	40	1
17	Lerwick	25.6	+10	SSE	4	cbc	51	45	8	5	-	5	5	4	3	12	-	1
18	Blacksod Point †	13.6	+6	SE'E	4	c	58	57	7	9	6	-	7	6	-	8	-	0
	Malin Head	18.5	+10	SSE	4	cbc	53	49	7	5	3	5	5	3	-	8	-	1
	Aldergrove	20.9	+12	ESE	3	mo	54	52	6	-	3	3	4	3	4	-	-	0
19	Cas Archdale	17.5	+6	SE	3	c	54	49	7	5	-	-	7	7	-	40	-	0
	Burr Castle †	16.4	+2	SSW	2	c	56	52	8	5	2	-	8	5	-	25	-	1
20	Collinstown †	19.6	+6	SSE	4	2o	54	50	7	5	-	-	7	7	-	21	-	0
	Rineanna †	15.3	+6	SE	4	1ro	57	53	7	5	-	-	8	8	-	16	-	1
	Valentia †	12.8	+6	SE	6	1ro	59	54	8	5	-	-	8	8	-	15	-	1
	Roches Point *	15.7	+2	SSE	5	1ro	57	56	7	6	2	-	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	brabcc	cbczybcm	60	4.6	-
Croydon	bcfmz.	czybcz	60	5.6	-
Boscombe Down	bcbbc	bc	59	8.8	-
Calshot	bcm.	bc		9.7	-
Tangmere	bbc	bcybcb	61	9.8	-
Lympne	cbccbc	c	59	4.2	-
Manston	bc	cbc	59	6.2	-
Buxted	bbcc	cbcc	59	9.3	*
Felixstowe	bm.bbm.c	cbcpr.bc	61	9.6	Tr
Gorleston	c	bc'	59	6.0	-
Mildenhall	cfbm.bcz	bccbc	60	3.4	-
West Raynham	bcc	cbcem.		7.3	-
Waddington	bm.bcfbcm	bccbc	62	5.1	-
Cranfield	bcm.cfbcm.	bc	58	4.1	-
Honiley	bm.x bcm.	bcb	58	6.8	-
Little Rissington	bcm.cm.bc	cbc	56	7.3	-
Sheffield.	bcm.bm.bc	bcybc	60	6.3	-
Bristol	bcjfbc	bcc'yem.w	60	7.5	-
Hartland Point	bc	bccbc	57	5.9	-
Yeovilton	bcb	cbc	·	*	·
Portland Bill	bcbc	c	59	*	-
Exeter	bcm.bc	bccbc	59	6.4	-
Plymouth	bc	oc	60	8.4	-
St Eval	c	bcc	60	✗	-
Lizard	c	c	57	*	-
Guernsey	bc	cbc	60	9.6	-
Scilly, St. Marys	c	c	58	0.0	-
Fairwood	cbc	bcem.	56	6.0	-
Pembroke	cbcz	cbcz.	57	6.7	-
Aberporth	cbcb	c		5.6	-
Holyhead (Valley)	bbcm.z.	cbc	62	8.4	-
Hawarden	bcm.wbcm.	bcz.m.c	57	8.5	-
Manchester	bcm.wbcm.	bccybcm.	58	8.5	-
Squires Gate				*	
Carlisle	bcwbcy	bybc	58	*	-
Ashbourne					
Finningley	bcm.mxbcy	bcycbc	62	6.5	-
Spurn Head	bc	bc	59	9.8	-
Leeming	bcwcbcy	cybycbc	61	9.6	-
Tynemouth	cmftbc	bc	55	*	-
Acklington	cbc	bccbc	56	4.0	-
St Abb's Head	c	bc	55	*	-
Leuchars	cm.c	cbcc		3.7	-
Bell Rock	o	cbc	*	*	*
Renfrew	bcmwbfbz.	bcm.bcz.	58	7.0	-
Prestwick	bcwb	bbyb		*	-
West Freugh	bcc	bcbcm.	55	*	-
Eskdalemuir	bcxbbc	bcb	55	9.3	-
Point of Ayre	bc	cb	57	7.6	-
Tiree	bccbc	bccbc	54	4.8	-
Benbecula	b	bbc	55	*	-
Stornoway	bcb	b	57	9.4	-
Cape Wrath	bc	bc	60	*	-
Dalwhinnie		b	48	9.0	-
Aberdeen	cwfcy	cbcybcm.	55	3.1	-
Rattray Head				*	
Aness					
Wick	cbc	bc	59	8.6	-
Hatston		bc			
Lerwick	c	cbcvbc	53	3.0	-
Blacksod Point †	c	c	60		-
Malin Head	c	c	58	2.1	-
Aldergrove	cm.	cm.bcm.	58	2.5	-
Cas Archdale	cbc	bcc	59	2.3	-
Burr Castle †	c	c	57	0.0	-
Collinstown †	c	c	56	1.1	-
Rineanna †	d	r	61	1.4	Tr
Valentia †	c	r	61	0.0	1
Roches Point *	r	r	58	*	1

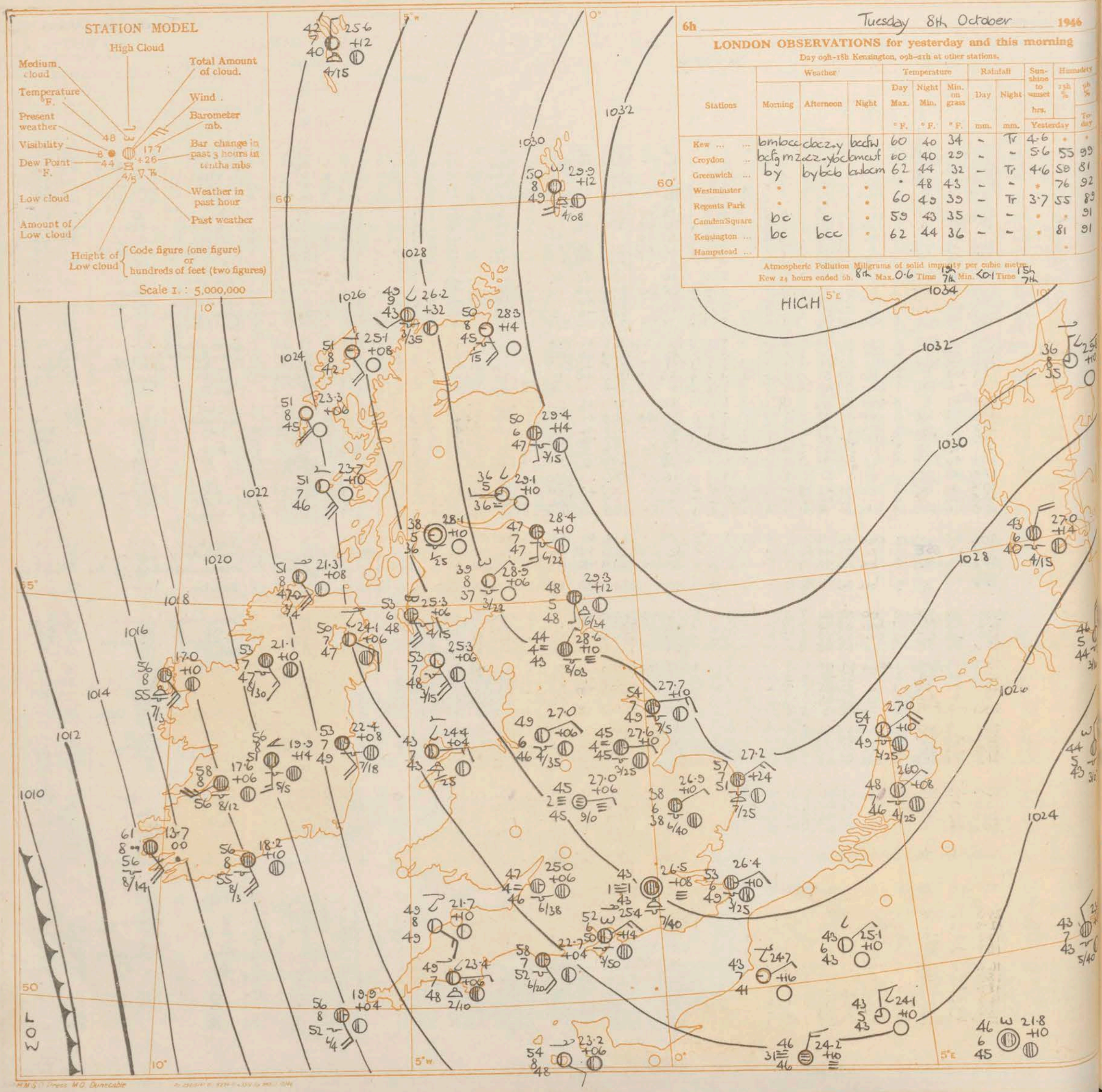
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4

* Information not usually received.

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



6h Tuesday 8th October 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	bmbcc	cbcz-y	bcfw	60	40	34	–	Tr	4·6	•	•
Croydon ...	bcfg	mzcz-y	bcbmcuf	60	40	29	–	–	5·6	55	99
Greenwich ...	by	bybcb	bubcm	62	44	32	–	Tr	4·6	58	81
Westminster	•	•	•	•	48	43	–	–	•	76	92
Regents Park	•	•	•	60	49	39	–	Tr	3·7	55	89
Camden Square	bc	c	•	59	43	35	–	–	•	•	91
Kensington ...	bc	bcc	•	62	44	36	–	–	•	81	91
Hampstead ...										•	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 8th Max. 0·6 Time 12h 7th Min. <0·1 Time 15h 7th

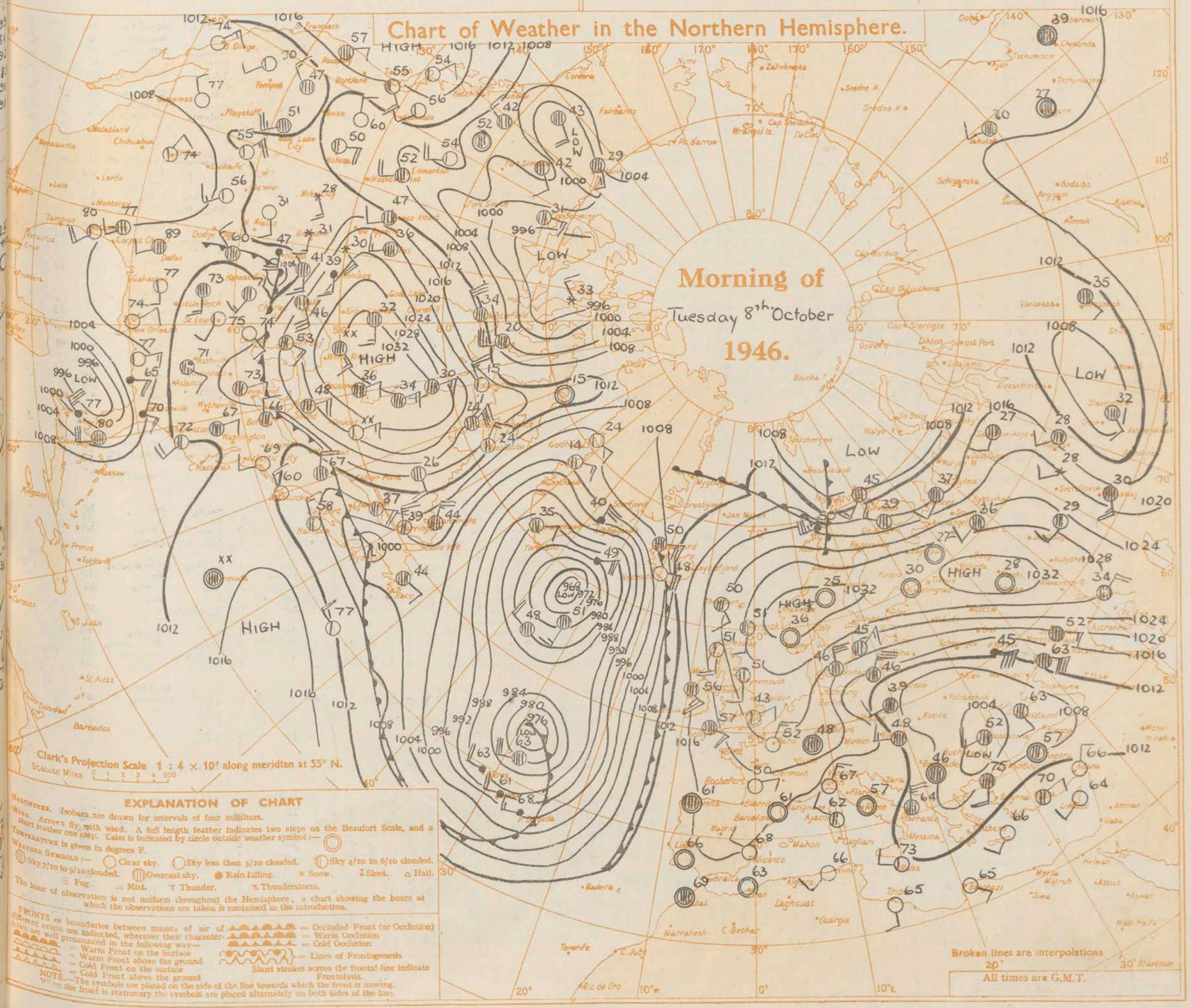
H.M.S.O. Press W.O. Dunstable

GENERAL INFERENCE

An intense stationary anticyclone is centred over South west Scandinavia, and a wedge extends south westward over Great Britain. Weather will be mainly fair over the whole United Kingdom, though scattered showers will occur near the East and South coasts. There will be local fog inland night and morning, particularly in industrial areas of England and South Scotland. It will be rather warm during the middle of the day, but rather cold night and morning with local ground frost in the Midlands and east.

FURTHER OUTLOOK

Little change.



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

BRITISH SECTION

Tuesday 8th October 1946

No. 31001

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

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		*	*	*	*	43	*	*	*	*	*	*	*	*	*	
	Croydon	217	25·2	+6	ENE	1	m	43	42	4	-	-	-	2	1	-	-	-
	Boscombe Down	417	24·3	+10	ENE	3	mo	44	43	5	5	3	6	4	2	2	30	-
	Calshot	8	24·1	+4	E'N	3	c	52	50	7	5	3	6	7	3	4	40	-
	Tangmere	53	24·0	+2	NE	3	b-bc	52	47	7	5	-	-	3	2	3	20	40
	Lympne	341	24·3	+4	NE'N	3	b	47	47	7	1	-	1	2	1	1	20	-
	Manston	140	24·9	+10	E'N	3	mo	55	51	6	5	-	-	5	5	-	30	-
2	Boxted	165	*	*	N	2	mo	45	43	6	-	3	-	3	3	-	-	-
	Felixstowe	10	24·9	+6	NNE	2	c	51	49	7	5	-	-	6	6	-	45	-
	Gorleston	5	24·5	+6	ENE	4	Zo	57	49	6	7	-	-	7	7	-	20	-
	Mildenhall	15	25·6	+18	NE	1	m	40	40	4	-	3	-	5	5	-	-	-
	West Raynham	250	25·0	+8	NE	2	bf	44	44	3	-	4	-	1	1	-	-	-
	Waddington	235	26·1	+8	-	0	mo	45	45	6	-	-	-	0	0	0	-	-
3	Cranfield	340	25·3	+10	E	2	Mo	45	43	5	-	-	1	2	2	-	-	-
	Honiley	427	25·8	+12	E	1	mo	44	41	6	-	3	-	6	6	-	-	-
4	Little Rissington	731	25·3	+10	ESE	2	mo	45	43	6	-	-	2	4	4	-	-	-
	Defford	[illegible]	25·0	+6	NE	2	Mo	44	41	5	-	4	1	3	2	2	-	-
5	Bristol	209	23·9	+4	-	0	m	43	41	4	-	-	6	5	5	-	-	-
	Hartland Point	290	22·3	+10	ESE	3	c	52	47	8	-	3	-	6	6	-	-	-
	Yeovilton	50																
	Portland Bill	32	22·4	+8	SE	4	c	57	51	6	1	-	-	6	6	-	20	-
	Exeter	100	22·8	+8	SE	3	c-bc	55	46	7	5	-	2	5	4	-	30	-
	Plymouth	86	22·9	+10	E	1	c-bc	54	49	7	5	-	-	5	5	-	45	-
	St. Eval	345	21·6	+14	ESE	5	c	54	48	7	5	-	-	6	6	-	45	-
	Lizard	240	20·1	+10	SE	4	c	57	53	7	5	-	-	7	7	-	15	-
	Guernsey	340	22·2	+6	SE'E	2	b-bc	54	47	8	-	-	2	3	3	-	-	-
	Scilly, St. Marys	163	18·9	+6	SE'E	4	c	57	55	8	5	-	-	8	8	-	-	-
6	Fairwood	268	22·7	+10	E	3	c-bc	51	47	7	-	-	8	5	5	-	-	-
	Pembroke	142	21·4	+12	SSE	6	cq	56	48	8	5	-	-	8	8	-	25	-
	Aberporth	425	22·9	+10	SSE	2	c	48	46	7	-	-	7	8	8	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	23·5	+10	SE	3	b-bc	45	44	8	-	-	5	3	3	-	-	-
	Hawarden	15	25·2	+10	SSW	1	m	41	41	4	-	3	-	7	7	-	-	-
8	Manchester	230	25·5	+10	E	3	m	50	47	6	5	-	-	6	6	-	35	-
	Squires Gate	33																
	Carlisle	100	26·2	+10	-	0	mo	41	40	6	-	4	1	2	1	1	-	-
9	Ashbourne	590																
	Finningley	28	26·3	+8	-	0	bF	37	36	1	-	-	-	0	0	0	-	-
10	Spurn Head	29	26·2	+8	ENE	2	b-bc	53	51	7	-	3	-	3	3	-	-	-
	Leeming	105	26·7	+10	-	0	bf+	40	39	2	-	-	-	0	0	0	-	-
	Tynemouth	108	27·4	+12	S	1	mo	51	49	6	1	-	-	4	4	-	34	-
	Acklington	138	27·4	+6	-	0	b	39	39	4	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	27·1	+10	S	3	b-bc	47	45	8	2	-	-	3	3	-	16	-
	Leuchars	31	27·1	+6	S	1	b	45	45	8	-	-	-	0	0	0	-	-
	Bell Rock	—	*	*	S	4	bc	53	49	8	2	4	1	4	2	-	25	-
12	Renfrew	35	26·1	+12	ENE	1	mo	42	41	5	-	-	-	0	0	0	-	-
	Prestwick	30	25·1	+14	ESE	2	b	48	41	7	-	-	-	0	0	0	-	-
	West Freugh	52	24·0	+14	SSE	4	Zo	53	46	6	5	-	2	4	4	3	25	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	23·3	+8	SE	4	Zo	55	48	7	-	-	-	0	0	0	-	-
13A	Tiree	44	21·9	+12	SSE	6	bc	53	47	7	1	0	8	4	2	4	20	-
	Benbecula	27	21·9	+14	SSE	5	c-bc	52	45	8	-	-	6	5	5	-	-	-
13B	Stornoway	12	23·2	+10	SSE	4	b	51	45	8	-	-	8	2	2	-	-	-
	Cape Wrath	367	23·6	+12	SE	1	b	50	37	9	-	-	-	0	0	0	-	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						62										
	Rattray	46																
	Alness	63																
	Wick	114	25·9	+14	NE'N	5	b	51	46	8	-	-	-	0	0	0	-	-
16	Hatston	45	25·9	+10	SE	5	b-bc	51	43	8	5	-	-	3	3	-	25	-
	Lerwick	269	28·1	+14	S	4	c	51	49	8	5	-	-	7	7	-	15	-
17	Blacksod Point †	18	15·4	+18	SE	5	c	56	56	8	8	-	-	7	7	-	8	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	23·0	+10	SE'E	3	c	50	47	8	5	3	-	7	6	3	40	-
	Cas Archdale	225	19·9	+10	SE	3	c	53	49	7	5	-	-	8	8	-	30	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	21·5	+10	NE	4	c	53	45	7	5	-	-	6	6	-	31	-
20	Rineanna †	13	17·5	+14	SE	4	c	57	53	8	5	-	-	8	8	-	16	-
	Valentia †	30	13·6	-2	E'N	4	ro	59	57	8	5	2	-	7	1	-	18	-
	Roches Point †	22	17·4	+8	SSE	6	c	57	57	8	6	1	-	8	4	-	15	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	26·5	+8	-	0	cf	42	41	2	5	-	·	7	7	-	25	-	1
Croydon	26·5	+8	-	0	cf-	43	43	1	8	-	·	7	7	·	40	-	1
Boscombe Down	25·0	+6	NNE	3	m	48	47	4	5	3	·	5	4	5	25	·	0
Calshot	25·4	+14	ENE	3	mo	52	50	6	5	3	2	4	3	4	50	-	0
Tangmere	25·4	+6	NNE	3	mo	50	46	6	5	-	1	3	2	3	40	-	0
Lympne	25·8	+10	E	2	c	50	48	8	8	-	·	7	1	7	20	57	0
Manston	26·4	+10	E'N	2	mo	53	49	6	5	-	·	6	3	6	25	40	0
Boxted	*	*	N	3	mo	49	47	6	5	-	·	8	3	8	25	40	0
Felixstowe	26·4	+10	E	3	c	55	50	7	5	-	·	7	3	7	20	57	0
Gorleston	27·2	+24	NE	3	c	57	51	7	7	-	·	7	7	-	25	·	0
Mildenhall	26·9	+10	E'N	1	mo	38	38	6	5	·	·	6	6	·	40	·	0
West Raynham	27·4	+10	NE	2	c	50	49	7	7	·	·	8	2	8	25	40	0
Waddington	27·6	+10	E	1	m	45	45	4	5	·	-	7	3	7	25	40	1
Cranfield	27·0	+10	ENE	2	F	42	42	0	-	-	-	0	0	0	·		0
Honiley	27·0	+6	E	1	F	45	45	2	-	-	-	9	9	-	0	·	1
Little Rissington	26·7	+6	NE	2	m	46	46	4	5	4	-	6	3	5	6	40	0
Defford	26·4	+6	ESE	3	mo	47	45	6	5	-	-	5	5	-	34	·	0
Bristol	25·0	+6	-	0	m	47	46	4	5	·	·	6	6	-	38	·	1
Hartland Point	21·7	+10	ESE	3	b·bc	49	49	8	-	4	3	3	2	2	-	·	0
Yeovilton	23·9	*	SE'E	1	c	48	47	7	5	·	·	6	5	-	25	·	0
Portland Bill	22·7	+4	SE	4	c	58	52	7	5	-	-	6	6	-	20	·	1
Exeter	23·4	+4	SE	3	c	54	50	7	5	-	·	7	5	5	20	40	1
Plymouth	23·4	+6	E	1	bc	49	48	7	2	4	1	4	2	1	10	-	0
St. Eval	22·2	+10	E'S	5	bc	52	49	8	5	-	·	4	4	3	25	40	0
Lizard	20·6	+4	SE	4	bc	54	50	8	4	-	·	4	4	-	25	·	0
Guernsey	23·2	+6	SE'E	2	bbc	54	48	8	·	-	2	3	3	-	·	·	0
Scilly, St. Marys	19·9	+4	SE'E	4	c	56	52	8	5	-	·	6	6	-	4	·	1
Fairwood	23·6	+10	E	3	c	52	~~45~~ 48	6	5	4	-	6	6	3	25	·	0
Pembroke	23·2	+12	SE	5	c-bc	54	51	7	5	·	·	5	5	·	25	·	0
Aberporth	23·8	+12	SSE	2	c	48	45	8	5	-	·	6	1	6	30	·	1
Penrhos																	
Holyhead (Valley)	24·4	+4	E	3	bc	43	43	7	2	4	6	4	1	1	25	·	0
Hawarden	26·7	+6	-	0	bf-	43	43	3	-	3	·	4	4	-	·	·	1
Manchester	27·0	+6	E'N	2	mo	49	46	6	5	·	·	4	4	·	35	-	1
Squires Gate																	
Carlisle	28·1	+8	-	0	mo	39	38	6	-	4	-	3	3	·	-	·	1
Ashbourne																	
Finningley	28·2	+12	N	1	F	45	44	1	-	·	·	9	9	-	0	·	1
Spurn Head	27·7	+10	E	3	c	54	49	7	5	·	·	7	7	·	·	·	0
Leeming	28·6	+10	N'E	1	m	44	43	4	5	-	·	8	8	·	3	·	0
Tynemouth	29·3	+12	S	1	mo	48	~~48~~ 46	5	2	·	·	6	6	·	34	·	1
Acklington	29·1	+12	-	0	m	47	47	4	5	·	·	8	8	·	2	·	1
St. Abb's Head	28·4	+10	S	3	c	47	47	7	5	·	·	6	6	·	22	-	1
Leuchars	29·1	+10	W	1	fs	36	36	5	-	4	·	2	2	-	·	-	0
Bell Rock	*	*	S	3	c-bc	51	49	8	6	3	9	5	4	·	25	·	•
Renfrew	28·1	+10	-	0	mo	38	36	5	5	·	·	1	1	·	25	·	1
Prestwick	26·7	+12	ENE	3	mo	43	40	6	5	·	·	1	1	-	30	·	1
West Freugh	25·3	+6	SSE	5	mo	53	48	6	5	7	-	6	4	5	15	25	0
Eskdalemuir	28·9	+6	NE'N	1	bbc	39	37	8	5	3	·	3	3	3	22	·	1
Point of Ayre	25·3	+6	SSE	5	bbc	53	48	7	5	·	-	3	3	-	15	-	0
Tiree	23·7	+10	SE	5	bc	51	46	6	0	0	5	3	3	0	-	·	0
Benbecula	23·3	+6	SSE	4	b	51	45	8	·	·	-	1	1	-	·	·	0
Stornoway	25·1	+8	SE	4	b	51	42	8	·	·	8	1	1	-	-	·	1
Cape Wrath	26·2	+32	SW	2	bc	49	43	9	5	4	·	4	3	3	35	·	0
Dalwhinnie																	0
Aberdeen	29·4	+14	SE	1	c	50	47	6	5	-	·	6	3	6	15	25	1
Rattray																	
Alness																	
Wick	28·3	+14	SSE	4	b	50	46	8	5	-	·	1	1	-	16	·	0
Hatston	28·2	+12	SSE	5	b·bc	51	46	8	1	4	-	3	3	1	30	·	0
Lerwick	29·9	+12	S	4	c-bc	50	49	8	9	3	-	5	4	3	8	15	1
Blacksod Point †	17·0	+10	SE	5	c	56	56	8	8	-	-	7	7	-	8	-	0
Malin Head †	21·3	+8	SE	4	bc	51	47	8	4	-	2	4	3	-	15	·	0
Aldergrove	24·1	+6	ESE	3	bc	50	47	7	-	4	2	4	1	4	-	-	1
Cas Archdale	21·1	+10	SE	3	c	53	47	7	5	-	·	8	8	-	30	·	0
Birr Castle †	19·9	+14	S	3	c	56	52	8	5	2	·	8	6	-	25	·	1
Collinstown †	22·4	+8	SE	4	c	53	49	7	5	-	-	7	7	-	18	-	1
Rineanna †	17·6	+6	WSW	5	c	58	56	8	5	-	-	8	8	-	12	-	1
Valentia †	13·7	0	SE	5	ro	61	57	8	5	-	-	8	8	-	14	-	1
Roches Point †	18·2	+10	SSE	5	o	55	56	8	5	-	·	8	8	-	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	bccfw	bcmbfw	40	34	Tr
Croydon	bm	bmcwf	40	29	-
Boscombe Down	bcmow	cmowcmo	42	35	Tr
Calshot	cbc		51	47	-
Tangmere	bbc	bccwcmo	49	45	-
Lympne	cbw	bwcpcw	46	40	Tr
Manston	cmo	bcmocmo	51	43	-
Boxted	cbbmo	bmowcmo	44	*	•
Felixstowe	bbcc	c	50	47	Tr
Gorleston	cZo	c	56	51	-
Mildenhall	~~bmbcm~~ bcb/bcnw	bcmowbfw	36	30	Tr
West Raynham	bmobf	bfbcmcmo	44	35	-
Waddington	bcb	bfcm	44	55	-
Cranfield	bcbcmo	bc	42	37	-
Honiley	bbZcmo	cmobcmowf	39	36	-
Little Rissington	bcmow	cmowcmw	44	39	-
Defford	bcmobmo	bmocmofg	41	34	-
Bristol	bcwm	cwmo	40	32	-
Hartland Point	bcc	cbc	48	*	-
Yeovilton		c	39	22	-
Portland Bill	c	bcc		•	-
Exeter	cw	bccbc	49	41	1
Plymouth	bcimoc	cbcbw	49	33	-
St. Eval	c	cbcb	50	46	-
Lizard	c		54	•	-
Guernsey	bc	bc	52	48	-
Scilly, St. Marys	c	c	55	•	-
Fairwood	c	bcc	50	46	-
Pembroke	cq cq	cc	54	•	-
Aberporth	c	bbcc	47	40	-
Penrhos					
Holyhead (Valley)	bbc	bbc	41	36	-
Hawarden	cmo cm	cmofbcf	39	31	-
Manchester	~~bc~~ Zo cmo	bcmobmo	46	41	-
Squires Gate					
Carlisle	bw	bmowffgx	37	31	-
Ashbourne					-
Finningley	bm, bf	pf	37	34	-
Spurn Head	bc	c	52	•	-
Leeming	bcbwF	bfom	39	38	-
Tynemouth	bcbcmo	bcmoCmo	46	37	-
Acklington	bcbFFf	bffbmcm	39		Tr 0·3
St. Abb's Head	bc	bc	45	•	-
Leuchars	bcb	bbmo	35	31	-
Bell Rock	bc	bc	•	•	•
Renfrew	Zobmow	b	35	25	-
Prestwick	bw	bwmo	40	37	-
West Freugh	bcmo	bmobcmo	51	46	-
Eskdalemuir	bbcc bc	bcbcw	35	29	-
Point of Ayre	cbZo	mb	52	*	-
Tiree	bc	~~bcbc~~ bcbbcmo	30	47	-
Benbecula	cbc	b	50	47	-
Stornoway	b	b	41	39	-
Cape Wrath	bcb	bc	47	*	-
Dalwhinnie			40	37	-
Aberdeen	bcmob	bbccw	49	39	Tr
Rattray					
Alness					-
Wick	b	b	46	43	-
Hatston	bc	bc	49		-
Lerwick	c	bbcceg	49	45	Tr
Blacksod Point †	c	c	54		-
Malin Head †		bc	49	•	-
Aldergrove	bcmoc	cbwbc	47	33	-
Cas Archdale	c	c	52	49	-
Birr Castle †	•	c	54	52	-
Collinstown †	c	c	52	48	Tr
Rineanna †	c	c	56	54	13
Valentia †	r	r	58	57	1
Roches Point †	c	c	56	•	-

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

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BRITISH SECTION

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

Wednesday 9th October 1946

No. 31002

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	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	27.6	+2	ENE	2	2o	57	47	6	8	-	-	8	4	4	25	-
	Croydon	27.9	0	ENE	2	2o	58	48	6	8	3	-	6	4	5	30	57
	Boscombe Down	26.7	+2	E	4	c	60	45	7	2	-	6	6	4	5	30	-
	Calshot	27.5	+6	SE	5	c	59	51	8	8	-	1	6	4	5	20	40
	Tangmere	27.5	+6	E	3	cbc	58	49	8	1	-	2	5	4	5	20	40
	Lympne	27.6	+6	E'N	4	c	56	46	8	2	-	-	6	6	-	25	-
	Manston	27.6	+2	NE'E	3	bc	58	47	7	1	-	-	4	4	3	25	57
2	Boxted	·	·	NNE	1	c	57	51	7	8	7	-	7	4	7	30	-
	Felixstowe	28.1	+4	ENE	4	cbc	59	50	8	8	4	-	5	3	5	20	57
	Gorleston	28.9	+12	E'N	4	bbcjp	58	48	7	2	-	-	3	3	-	30	-
	Mildenhall	28.2	0	E	4	cbc	61	45	7	7	6	-	5	4	4	25	40
	West Raynham	29.0	+6	ENE	4	cbc	57	49	7	8	-	-	8	4	4	25	40
	Waddington	29.4	+6	ESE	4	c	56	50	8	7	-	-	7	4	7	30	40
3	Cranfield	28.4	+6	E	3	cbc	58	49	6	1	3	-	5	4	3	25	-
	Honiley	28.3	-4	SE	3	2o	58	51	6	7	7	-	6	3	4	25	40
4	Little Rissington	28.2	+2	ESE	2	c	53	49	7	5	3	-	6	3	5	12	25
	Detlnd	28.3	+2	E	3	mo	57	51	6	7	-	-	7	3	7	25	57
5	Bristol	26.5	+2	SE	3	c	60	44	7	1	-	6	7	3	7	25	-
	Hartland Point	23.9	+2	E	3	bc	59	53	7	2	4	5	4	4	2	25	-
	Yeovilton	26.6	+8	SSE	4	c	58	49	8	2	-	8	6	5	5	20	-
	Portland Bill	24.9	+10	SE	5	cbc	60	48	7	1	-	-	5	5	-	20	-
	Exeter	25.2	+2	SE	4	cbc	59	50	8	2	6	8	5	5	1	30	-
	Plymouth	25.2	+4	ENE	3	bc	62	50	8	2	-	8	4	3	3	14	-
	St. Eval	24.1	+10	ESE	5	cbc	59	49	7	1	-	2	5	3	4	10	25
	Lizard	22.9	+4	SE	5	bc	61	54	8	7	-	-	4	4	-	20	-
	Guernsey	24.6	+2	E	4	bc	58	45	8	2	-	3	4	2	3	25	-
6	Scilly, St. Marys	22.2	+10	SE'E	5	cbc	57	53	8	5	-	4	5	4	3	15	-
	Fairwood	25.7	+10	ESE	3	2o	58	50	6	1	3	6	5	2	4	25	-
	Pembroke	24.8	+8	SE	5	cbc	59	57	7	2	-	5	5	4	3	28	-
7	Aberporth	25.5	+6	SSE	4	c	60	49	7	2	-	2	6	4	5	25	-
	Penrhos																
	Holyhead (Valley)	26.7	+6	SE	5	cbc	61	47	8	4	-	6	8	1	5	45	-
	Hawarden	28.4	-2	SE	3	2o	59	50	6	2	-	1	4	3	2	30	-
8	Manchester	29.3	+10	E	3	mo	54	48	6	8	-	-	7	4	5	30	57
	Squires Gate																
	Carlisle	30.3	+6	ENE	2	mo	55	50	6	7	-	-	7	2	7	25	40
9	Ashbourne	29.8	+6	SE	3	c	62	44	7	2	-	-	6	4	4	24	-
	Finningley	30.1	+6	E	3	bbc	59	47	7	1	4	-	3	2	2	25	57
10	Spurn Head	30.7	+10	SE'E	3	c	52	44	8	8	-	-	8	3	8	25	40
	Leeming	31.9	+8	ESE	3	c	55	49	7	5	-	-	7	7	-	25	-
	Tynemouth																
	Acklington	31.6	+8	SE	4	c	55	51	7	8	-	-	8	3	8	20	40
11	St. Abb's Head	31.9	+10	S	3	bc	54	50	8	7	-	-	4	3	3	20	25
	Leuchars	32.2	+10	E	3	mo	55	50	6	5	-	9	3	3	1	30	-
	Bell Rock	·	·	S	4	bc	55	49	8	2	-	-	4	4	-	25	-
12	Renfrew	30.5	+6	ESE	3	2o	54	45	5	5	7	-	8	4	5	30	40
	Prestwick	29.2	+6	SE	4	cbc	57	45	8	5	3	-	5	5	4	20	-
	West Freugh	28.3	+10	SE	5	bc	58	50	7	2	3	5	4	3	3	20	-
	Eskdalemuir	30.5	+10	ESE	3	2o	52	43	6	5	-	8	8	-	8	18	-
	Point of Ayr	28.6	+12	SE	4	bc	59	51	8	1	4	8	4	3	1	20	-
13A	Tiree	26.6	+10	SE	5	2o	55	46	6	1	0	9	2	1	2	20	-
13B	Benbecula	26.7	+8	SE'S	6	b	55	43	7	1	-	1	1	1	1	25	-
14	Stornoway	28.7	+12	SSE	5	b	56	44	7	-	-	-	0	0	0	-	-
15	Cape Wrath	29.8	+12	SSW	2	bc	55	42	8	5	-	-	4	4	-	30	-
	Dalwhinnie																
	Aberdeen	32.6	+14	SSE	4	cbc	56	48	7	1	-	-	5	5	-	30	-
	Rattray																
	Ainess																
	Wick	31.4	+10	SSE	4	b	55	48	8	1	3	-	2	1	2	30	-
16	Hatston	31.6	+12	S	5	cbc	55	48	8	1	3	-	5	4	4	20	-
17	Lerwick	33.0	+8	SE	4	b	54	49	7	5	7	-	1	1	1	17	-
18	Blacksod Point †	18.9	+14	ESE	6	cbc	59	59	7	8	-	-	5	5	-	8	-
	Malin Head	24.0	+10	SE'S	5	cbc	57	49	7	5	-	-	5	5	-	25	-
	Aldergrove	26.5	~~+6~~ +10	SE 4-5		cbcf	57	52	6	2	6	2	5	2	4	35	-
19	Cas. Archdale	23.7	+6	SE	3	c	57	50	8	5	7	-	6	3	-	25	72
	Birr Castle †	22.8	+10	SSE	3	cbc	59	52	8	4	-	-	5	5	-	15	-
20	Collinstown †	25.4	+10	SE'S	4	c	57	49	7	7	4	1	6	5	-	18	-
	Rincanna †	20.8	+18	SE	5	pr	59	55	8	8	7	1	7	5	-	30	-
	Valentia †	16.9	+14	SEE	6	RR	59	52	6	6	2	-	8	8	-	35	-
	Roches Point *	21.5	+16	SSE	5	c	58	54	7	5	7	-	8	4	-	15	-

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low (25)	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	27.9	+6	ENE	3	2o	56	48	6	5	-	-	8	4	8	25	40	1
	Croydon	28.1	+2	ENE	2	mo	53	47	5	6	7	-	6	5	1	45	-	0
	Boscombe Down	26.9	+6	ENE	3	mo	52	48	5	4	-	7	5	3	5	40	-	0
	Calshot	27.0	+4	ENE	1	mo	56	50	6	4	3	6	4	1	3	30	-	0
	Tangmere	26.9	+2	NE	2	mo	54	49	6	7	4	-	5	4	4	20	25	0
	Lympne	27.5	+6	NNE	2	b	49	45	8	2	-	-	2	2	-	35	-	0
	Manston	28.3	+2	NE	3	bc	53	46	7	8	-	-	4	4	-	20	-	0
2	Boxted	29.1	0	NE	2	c	53	47	7	5	-	-	6	3	5	22	40	0
	Felixstowe	28.5	+2	ENE	4	c-bc	57	48	8	2	3	-	5	4	2	15	-	0
	Gorleston	28.6	+6	ENE	5	c-bc	56	46	7	2	-	-	5	5	-	20	-	0
	Mildenhall	29.0	+6	ENE	3	b-bc	53	47	7	5	-	-	3	3	-	30	-	0
	West Raynham	29.9	+10	NE	3	b-bc	51	48	7	7	-	-	3	1	3	25	40	0
	Waddington	29.5	0	E'N	3	c	52	46	7	4	-	-	6	6	-	40	-	1
3	Cranfield	28.3	+6	ENE	4	bcmo	52	46	7	5	3	-	5	4	5	25		0
	Honiley	28.8	+6	ENE	3	2o	52	45	6	5	3	1	4	3	2	50	-	0
4	Little Rissington	27.6	+4	E	2	bc	51	45	7	5	7	-	4	3	3	25	-	0
	Detlnd	28.2	+6	E	2	bc	52	45	7	5	4	1	4	3	3	45	-	0
5	Bristol	26.8	+6	ENE	2	mo	54	49	6	5	-	2	4	4	3	50	-	0
	Hartland Point	24.4	+4	E	3	b-bc	55	46	8	1	4	4	3	1	1	-	-	0
	Yeovilton	26.2	+2	E'S	1	c	53	49	7	5	-	7	8	4	8	25	-	
	Portland Bill	24.6	-2	ESE	5	bc	58	50	7	1	-	-	4	4	-	20	-	1
	Exeter	25.6	+4	SE	3	b-bc	54	45	7	4	-	-	3	3	-	20	-	0
	Plymouth	24.7	-4	E	3	bc	55	45	7	2	-	8	4	3	3	22	-	0
	St. Eval	24.0	+2	E	4	bc	53	44	8	5	4	2	4	3	2	18	-	0
	Lizard	22.0	-4	S	8	bc	55	47	8	7	4	1	5	3	3	20	40	1
	Guernsey	23.9	+6	E	4	c-bc	55	42	8	1	-	6	5	2	5	32	-	0
6	Scilly, St. Marys	21.2	+2	E'S	5	c-bc	55	51	8	8	-	6	5	2	5	15	-	1
	Fairwood	25.5	+2	ESE	3	bc	55	46	7	5	-	2	4	4	3	30	-	0
	Pembroke	25.7	+6	SE'E	4	bc	57	47	7	5	-	2	4	3	3	20	-	0
7	Aberporth	26.5	+12	ESE	2	c	54	48	8	5	-	1	7	7	3	45	-	0
	Penrhos																	
	Holyhead (Valley)	26.8	0	E	3	mo	54	51	6	5	-	1	5	3	4	24	72	0
	Hawarden	29.2	+6	ESE	3	~~2o~~ mo	55	46	6	5	3	-	6	4	5	45	-	0
8	Manchester	29.7	+10	E'N	3	2o	~~54~~ 50	44	6	5	4	-	2	1	1	50	-	0
	Squires Gate																	
	Carlisle	30.8	+6	ENE	3	c	53	44	7	5	4	-	6	5	3	50	-	1
9	Ashbourne	30.6	+6	NE'E	2	c-bc	52	44	8	5	-	-	5	5	-	30	-	0
	Finningley	29.6	-2	ENE	4	c	55	47	7	5	-	-	7	7	-	-	-	0
10	Spurn Head	31.6	+8	ESE	2	c-bc	52	41	8	5	-	-	5	5	-	25	-	0
	Leeming	32.5	+6	E	3	c	53	48	7	5	-	-	7	7	-	25	-	1
	Tynemouth																	
	Acklington	32.8	+10	SE	4	c	51	49	8	7	-	-	6	3	5	25	40	0
11	St. Abb's Head	32.7	+12	S	3	b	51	47	8	4	-	-	2	2	-	20	-	0
	Leuchars	32.9	+8	SE	3	bc	51	~~50~~ 49	7	5	-	-	4	4	4	35	-	1
	Bell Rock	x.	x	SSE	4	b-bc	54	47	8	2	4	-	3	2	-	25	-	
12	Renfrew	31.2	+10	ESE	3	M	54	44	4	5	3	-	6	4	4	35	40	0
	Prestwick	30.1	+6	ESE	3	c-bc	53	43	7	5	-	-	5	5	-	50	-	0
	West Freugh	28.9	+6	~~SSE~~ SE	5	bc	54	48	8	5	7	-	6	4	4	22	40	0
	Eskdalemuir	31.6	+8	E	3	c	49	43	7	5	-	7	8	4	8	19	-	1
	Point of Ayr	28.6	0	SE	4	bc	56	46	8	5	-	-	4	4	-	30		0
13A	Tiree	27.8	+10	SE	6	bc	55	~~49~~ 47	7	2	0	5	3	3	3	40	-	0
13B	Benbecula	27.2	+4	SE'S	5	b	54	45	7	-	-	1	1	1	-	-	-	0
14	Stornoway	29.6	+10	E	2	b	52	43	7	-	-	-	0	0	0	-	-	1
15	Cape Wrath	30.3	+8	S	2	b	53	40	8	5	-	-	2	2	-	20	-	0
	Dalwhinnie	31.0	0	S	1	c	49	40	7	5	-	-	8	6	-	14	-	0
	Aberdeen	33.8	+10	SSE	3	mo	52	46	6	2	-	-	1	1	-	30	-	1
	Rattray																	
	Ainess																	
	Wick	32.5	+8	SE	5	b	53	47	7	-	-	-	0	0	0	-	-	0
16	Hatston	32.9	+12	SE	4	b	52	48	8	1	-	-	1	1	-	20	-	0
17	Lerwick	34.5	+6	SE	4	b	50	49	7	5	-	-	2	2	-	10	-	1
18	Blacksod Point †	20.4	+10	SE	6	c	58	56	7	8	-	-	6	6	-	8	-	1
	Malin Head	25.7	+18	SSE	4	bc	55	47	8	5	3	-	5	4	-	25	-	0
	Aldergrove	27.7	+10	ESE	4	mo	54	50	6	5	-	6	5	4	5	30	-	0
19	Cas. Archdale	24.5	+6	SE	4	b-bc	54	48	7	1	4	-	3	2	2	25	-	0
	Birr Castle †	23.2	+4	SSE	2	bc	55	50	8	2	4	-	4	0	-	-	-	1
20	Collinstown †	26.3	+6	SE'S	4	bc	54	50	7	5	3	1	4	4	-	40	-	0
	Rincanna †	21.9	+6	SE	5	c-bc	57	49	8	1	4	3	5	1	-	25	-	1
	Valentia †	18.7	+2	E	4	c	57	49	8	5	4	3	6	5	-	25	-	1
	Roches Point *	22.3	+4	SSE	5	bc	57	55	8	5	-	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	cfwcmoW	czo	59	0.6	–
Croydon	cwfcmcz.	czomo	59	2.2	–
Boscombe Down	cmocy	cycbzobcbmo	60	5.9	–
Calshot	bcmoc	cbcmo	60	0.1	–
Tangmere	cm.cbccm	cbcc	60	6.7	–
Lympne	cbcc	c	59	3.8	–
Manston	cbc	bc	60	3.2	–
Boxted	cmoc	cbcc	57	3.3	•
Felixstowe	cpmc	cbccbc	60	4.3	–
Gorleston	cbc	c–	59	5.0	–
Mildenhall	~~bcc~~ cmbc	bcybbc	62	4.3	–
West Raynham	cbc	bcb	•	5.7	–
Waddington	ofcm-bcc	cbc	60	4.9	–
Cranfield	ofcmbcm.	cbcm	59	2.2	–
Honiley	ofbcwbm.	czocyc	58	3.5	–
Little Rissington	cm.fmc	c	57	1.7	–
Detlnd	cmofgcmo	cmobcbc	60	2.1	–
Bristol	cmoifzoy	cybccbczo	61	3.4	–
Hartland Point	bc	bc	60	7.1	–
Yeovilton	c	c		•	
Portland Bill	bc	bc	60	•	–
Exeter	cbcc	cbcybybcc	60	6.8	–
Plymouth	bcbbc	bcybc	63	9.3	–
St. Eval	bcc	cbc	60	x	–
Lizard	bc	bcc	61	8.6	–
Guernsey	bc	b	60	8.7	–
Scilly, St. Marys	c	c	61	7.6	–
Fairwood	cmobcmo	bccbc	60	4.1	–
Pembroke	c	bcybc	60	6.3	–
Aberporth	c	cbcc	•	6.4	–
Penrhos				6.7	
Holyhead (Valley)	bcc	bccbcmo	62	~~6.9~~	–
Hawarden	bcafcmnm ~~cbc~~	cmo	62 ~~63~~	~~14~~ 14.0	
Manchester	cmo	cmobcmo	57	~~4.0~~ 14	–
Squires Gate					
Carlisle	bccmo	cczo	56	•	–
Ashbourne	OFbfbcmo	cbcc	62	4.6	–
Finningley	bc	O	59	5.4	–
Spurn Head	cmoc	cbc	58	1.5	–
Leeming	cmoc	cbcupboc	55		tr
Tynemouth					
Acklington	cmo	c	55	0.0	–
St. Abb's Head	bc	cbcb	55	•	–
Leuchars	bmocmobc	bcmobcc	•	2.7	–
Bell Rock	bc	bc	•	•	
Renfrew	bmowbcfw	czo cm	56	0.5	–
Prestwick	bwmoc	c	•	•	–
West Freugh	bc	bcc	58	•	–
Eskdalemuir	bcwmo	cmoc	58	0.8	–
Point of Ayr	bc	cbc	59	4.1	–
Tiree	bcmobcbzo ~~bcbczo~~	bzo bbc	57	7.7 7.2	–
Benbecula	b	b	57	•	–
Stornoway	bbybb	bbyb	57	9.5	–
Cape Wrath	bc	bc	59	•	–
Dalwhinnie		c	51	3.4	–
Aberdeen	cpmbcmoc	cbcmo	57	4.9	–
Rattray					
Ainess					
Wick	bbcb	b	56	9.2	–
Hatston	bc	bcb	56		–
Lerwick	cb	b	54	6.3	–
Blacksod Point †	c	pr	61		0.5
Malin Head	c	b	59	1.5	–
Aldergrove	bcc	cmobcmocmo	58	3.3	–
Cas. Archdale	bcc	cbc	58	1.3	–
Birr Castle †	c	b	60	1.7	–
Collinstown †	c	b	58	3.7	–
Rincanna †	pr	pr	61	0.6	tr
Valentia †	r	r	61	0.0	24
Roches Point *	c	b	59	•	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 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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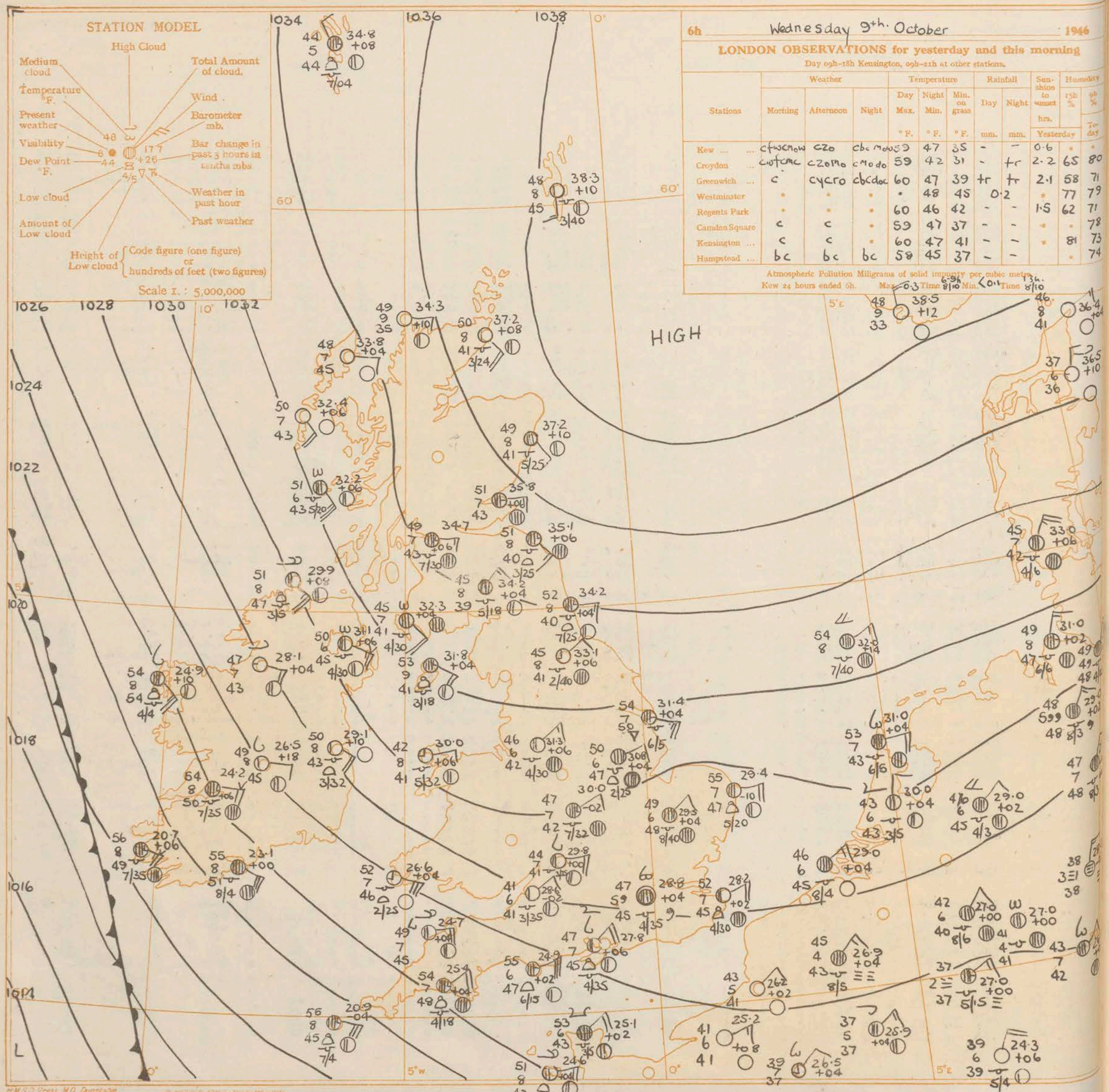
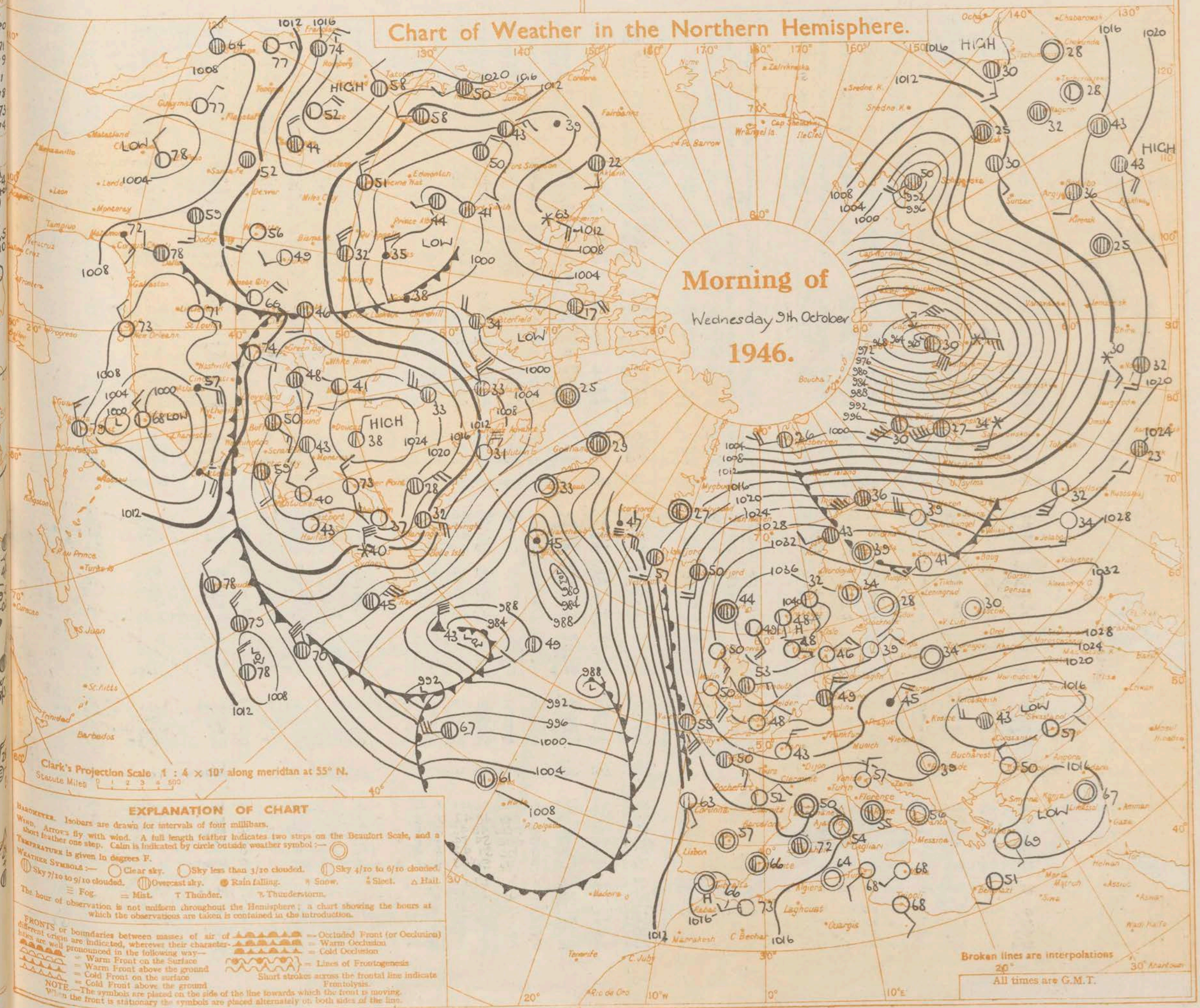

STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Wednesday 9th. October 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
Today
Kew ... cfwcmow czo cbcmow 59 47 35 - - 0.6
Croydon ... cwfcmc czomo cmodo 59 42 31 - tr 2.2 65 80
Greenwich ... c cycro cbcdoc 60 47 39 tr tr 2.1 58 71
Westminster 48 45 0.2 77 79
Regents Park 60 46 42 - - 1.5 62 71
Camden Square c c 59 47 37 - - 78
Kensington ... c c 60 47 41 - - 81 73
Hampstead ... bc bc bc 58 45 37 - - 74
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.3 Time 6-9h 8/10 Min. <0.1 Time 13h. 8/10
HIGH
1034
1036
1038
1026
1028
1030
1032
1024
1022
1020
1018
1016
1014
L
60°
10°
0°
5°E
5°W
HMSO Press M.O. Dunstable

GENERAL INFERENCE

Anticyclone Southern Scandinavia is spreading slowly southwest. A complex low pressure system is over the Atlantic. It will be mainly fair but with considerable cloud at times especially in Eastern districts, where there is a chance of slight showers or local drizzle. There will be local mist or fog patches around dawn near the industrial areas. It will be rather cold.

FURTHER OUTLOOK

Little change



BRITISH SECTION

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

Wednesday 9th October 1946

No. 31002

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total 0–9 (12)	Cloud. Amount. Low. A 0–9 (13)	Cloud. Amount. Low. B 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*
	Croydon	217	28·6	−2	NE'N	2	mo	48	43	6	–	–	–	0	0	0	–	–
	Boscombe Down	417	27·5	−2	E	4	m	45	45	4	–	–	1	1	1	–	–	–
	Calshot	8	27·6	+2	ENE	4	b-bc	51	48	8	–	3	1	3	3	2	60	–
	Tangmere	53	27·7	+2	NE	3	b-bc	49	43	7	5	–	–	3	3	–	40	–
	Lympne	341	27·5	−2	NE'E	3	c-bc	51	45	8	5	3	–	5	5	3	26	–
	Manston	140	28·1	+4	NE'E	3	c-bc	53	42	7	5	3	–	6	4	3	50	–
2	Boxted	29·8 ~~30·2~~	+6	NNE	3	c	51	44	7	5	–	–	7	7	–	30	–
	Felixstowe	10	28·7	~~+4~~ −4	E'N	5	c	56	~~52~~ 49	8	5	–	–	7	7	–	50	–
	Gorleston	5	29·5	+4	NE'E	4	c-bc	53	44	7	2	–	–	5	5	–	30	–
	Mildenhall	25	29·8	0	SE	2	mo	50	45	6	5	–	–	6	6	–	34	–
	West Raynham	250	30·2	0	NE	3	c	51	44	7	5	–	–	8	8	–	32	–
	Waddington	235	30·6	+2	E'N	3	Zo	50	42	6	5	–	–	7	7	–	37	–
3	Cranfield	340	29·0	0	ENE	3	mo	45	43	6	–	3	–	~~6~~ 5	5	–	–	–
	Honley	427	30·1	0	ENE	2	mo	44	42	6	5	–	1	1	1	1	48	–
4	Little Rissington	731	29·8	+4	E	2	b	43	41	7	–	4	–	2	2	–	–	–
	Wattisham	~~28~~ 38	29·4	+2	NE	2	mo	42	41	5	–	–	1	1	1	–	–	–
5	Bristol	209	27·7	+2	ENE	2	mo	44	44	5	–	–	2	4	4	–	–	–
	Hartland Point	290	24·1	+6	E	4	b-bc	51	47	7	1	4	2	3	1	1	–	–
	Yeovilton	50																
	Portland Bill	32	24·7	+2	E	6	c-bc	56	50	7	5	–	–	5	5	–	15	–
	Exeter	100	25·9	−2	SE	4	bc	53	44	7	5	7	8	4	1	4	45	–
	Plymouth	86	25·2	+6	E	4	c-bc	56	48	7	5	–	1	5	4	4	20	–
	St. Eval	345	24·0	+4	E	4	c-bc	54	45	7	5	–	–	5	5	–	35	–
	Lizard	240	22·3	0	ESE	8	c	55	47	7	7	–	–	7	7	–	15	–
	Guernsey	349	24·4	−2	SE	4	bc	52	43	8	1	–	3	4	1	4	25	–
	Scilly, St. Marys	163	21·3	0	ESE	6	c	55	49	8	8	–	7	8	4	4	–	–
6	Fairwood	258	25·8	−2	ESE	4	b-bc	50	47	7	–	–	1	3	3	–	–	–
	Pembroke	142	26·2	+4	SE'E	6	mo	55	49	6	7	–	–	3	3	–	25	–
	Aberporth	425	27·0	−2	E	2	b	50	45	7	–	–	1	1	1	–	–	–
7	Penrhos	63																
	Holyhead (Valley)	32	29·1	+4	SE	2	b	46	44	7	–	4	–	1	1	–	–	–
	Hawarden	15	30·7	+4	SE	1	mo	40	39	5	5	–	–	3	3	–	55	–
8	Manchester	230	30·8	−2	NE'E	2	mo	41	39	6	5	–	–	4	4	–	20	–
	Squires Gate	33																
	Carlisle	100	32·3	+4	NW	2	b	46	42	7	5	–	–	2	2	–	40	–
9	Ashbourne	590																
	Finningley	28	31·5	0	ENE	2	c	51	43	7	5	–	–	7	4	6	30	40
10	Spurn Head	29	31·5	+2	E	5	c	53	42	7	5	–	–	7	7	–	–	–
	Leeming	105	32·5	+2	NE	1	c	51	41	7	5	–	–	7	7	3	40	–
	Tynemouth	108	33·7	+2	E	3	c	53	41	8	7	–	–	7	7	–	30	–
	Acklington	138	33·7	+6	SE	3	c-bc	50	44	8	5	–	–	5	5	–	35	–
11	St. Abb's Head	280	33·9	+2	SE	3	bc	50	43	8	2	–	–	4	4	–	25	–
	Leuchars	31	34·6	+6	–	0	c	41	41	7	5	–	–	7	7	–	30	–
	Bell Rock	–	*	*	SE	4	c	52	44	8	7	–	–	7	7	–	15	–
12	Renfrew	35	33·3	+6	E	3	mo	49	44	6	5	–	–	7	7	–	30	–
	Prestwick	30	32·0	+10	ESE	2	b	46	42	7	5	–	–	1	1	–	40	–
	West Freugh	52	31·2	+14	SE	4	c	47	44	7	5	3	–	3	3	2	30	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	30·5	+8	SE'S	5	b	53	42	8	1	–	–	1	1	–	25	–
13A	Tiree	44	30·4	+14	SE	5	Zo	53	46	6	0	3	0	3	3	–	170	–
	Benbecula	27	30·9	+12	SE	4	b	52	43	7	–	3	–	1	1	–	–	–
13B	Stornoway	12	32·4	+14	ESE	3	b	50	45	7	–	–	–	0	0	0	–	–
	Cape Wrath	367	32·8	+14	S	2	b-bc	51	37	9	5	–	–	3	3	–	35	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	70						51										
	Rattray	40																
	Alness	63																
	Wick	114	36·0	+18	SSE	4	bc	51	43	8	2	–	–	4	4	–	20	–
16	Hatston	45	25·5	+10	SSE	3	bc	50	44	8	5	–	–	4	4	–	20	–
	Lerwick	269	36·9	+6	S'E	4	b-bc	49	46	7	5	–	–	3	3	–	15	–
17	Blacksod Point †	18	23·4	+10	SE	5	b-bc	54	52	8	8	–	–	3	3	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	29·7	+12	ESE	4	mo	50	47	6	–	–	–	0	0	0	–	–
	Cas Archdale	225	26·9	+10	ESE	4	mo	51	48	6	–	3	–	4	4	–	140	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	27·7	+10	SE'E	4	c-bc	53	46	7	1	3	1	5	2	–	28	–
20	Rinnanna †	13	23·3	+6	E'S	3	c-bc	52	48	7	–	–	2	5	0	–	–	–
	Valentia †	30	19·9	+6	ESE	6	c	55	48	8	3	4	2	6	3	–	45	–
	Roches Point †	22	23·2	+2	SE	6	c-bc	56	52	8	5	–	–	5	5	–	15	–

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total 0–9 (28)	Cloud. Amount. Low. A 0–9 (29)	Cloud. Amount. Low. B 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew	28·8	+2	NE'N	2	mo	49	44	6	5	–	–	7	2	7	15	25	1
	Croydon	28·8	+4	–	0	ido	47	45	5	5	7	7	8	4	7	35	–	0
	Boscombe Down	28·1	+4	E'N	4	cbc	45	41	7	5	3	–	5	4	5	30	–	0
	Calshot	27·8	+6	NE	4	bc	47	45	7	8	4	5	4	4	3	35	–	0
	Tangmere	27·7	+6	NE	3	cbc	49	45	7	5	–	–	5	4	5	8	25	0
	Lympne	27·9	+6	ENE	3	bbc	49	45	8	5	–	–	3	3	–	25	–	0
	Manston	28·2	+2	E'N	4	bc	52	45	7	2	–	–	4	4	–	30	–	0
2	Boxted	~~30·1~~ 29·7	+4	NNE	2	c	50	46	7	8	–	–	6	3	6	25	40	0
	Felixstowe	28·7	+2	E	5	bc	55	46	7	7	–	–	4	4	3	35	40	0
	Gorleston	29·4	−10	E	4	cbc	55	47	7	2	–	–	5	5	–	20	–	0
	Mildenhall	29·5	+4	NE	2	mo	49	48	6	5	–	–	8	8	–	40	–	0
	West Raynham	30·0	+4	E	3	c	50	49	7	5	–	–	8	2	7	25	40	1
	Waddington	30·8	+4	ENE	2	mo	50	47	6	7	–	–	8	2	8	25	57	1
3	Cranfield	29·2	+6	NE	3	mo	48	44	6	5	–	–	8	8	–	35	–	0
	Honley	30·0	−2	ENE	2	c	47	42	7	5	–	–	7	7	–	32	–	0
4	Little Rissington	29·8	0	E	4	bc	44	41	7	5	4	–	4	3	2	25	–	0
	Wattisham	29·8	+2	NNE	2	mo	40	38	6	5	–	–	5	4	4	30	57	0
5	Bristol	28·6	−2	NE	1	mo	41	41	6	5	–	–	3	3	–	35	–	0
	Hartland Point	24·7	+4	E	4	bc	49	45	7	–	4	2	4	3	2	–	–	0
	Yeovilton	27·3	*	NE'E	3	cbc	40	40	7	–	4	–	5	3	–	–	–	0
	Portland Bill	24·9	+2	E'N	6	Zo	55	47	6	1	–	–	6	6	–	15	–	1
	Exeter	26·3	+4	NE	3	mo	47	43	5	5	–	8	4	4	2	40	–	0
	Plymouth	25·4	+4	ENE	4	c	54	48	7	8	–	–	7	4	7	18	25	0
	St. Eval	24·1	+2	ESE	3	cbc	52	45	7	5	3	1	5	5	–	25	–	0
	Lizard	21·9	−6	ESE	7	cbc	54	46	7	6	–	–	5	5	–	15	–	0
	Guernsey	24·6	+4	E	4	bc	51	42	8	1	–	2	4	1	3	8	25	0
	Scilly, St. Marys	20·9	−4	ESE	6	c	55	45	8	8	–	–	7	7	–	15	–	0
6	Fairwood	26·5	0	E	3	mo	49	43	~~6~~ 8	5	–	1	3	2	3	30	–	0
	Pembroke	26·6	+4	ESE	6	b	52	46	7	7	–	–	2	2	–	25	–	0
	Aberporth	28·0	+6	E'S	4	b	46	41	8	5	–	–	1	1	–	30	–	1
7	Penrhos																	
	Holyhead (Valley)	30·0	+6	E	1	b	42	41	8	5	7	–	2	1	2	20	–	0
	Hawarden	31·1	0	E	1	mo	47	44	5	5	–	–	7	7	–	30	–	0
8	Manchester	31·3	+6	NE'N	3	mo	46	42	6	5	–	–	4	4	2	20	40	1
	Squires Gate																	
	Carlisle	33·5	+8	–	0	mo	44	41	6	5	–	–	5	5	–	30	–	1
9	Ashbourne																	
	Finningley	31·6	+2	E NE	2	c/d	49	46	6	5	–	–	8	5	8	15	40	1
10	Spurn Head	31·4	+4	~~SSW~~ S	5	c	54	50	7	5	–	–	6	6	–	25	–	1
	Leeming	33·1	+6	NE'N	2	b	45	41	8	5	–	–	2	2	–	40	–	0
	Tynemouth	34·2	+4	E	3	c	52	40	8	7	–	–	7	7	–	28	–	1
	Acklington	34·7	+6	ESE	2	c	49	44	8	5	–	–	6	6	–	30	–	0
11	St. Abb's Head	35·1	+6	SE'S	3	c	51	40	8	7	–	–	7	3	5	25	40	0
	Leuchars	35·8	+6	E	3	c	51	43	7	5	–	–	6	6	–	30	–	1
	Bell Rock	*	*	SE	4	c	52	~~46~~ 45	8	5	–	–	7	7	–	25	–	*
12	Renfrew	34·7	+6	E	3	c	49	43	7	5	–	–	7	7	–	30	–	0
	Prestwick	33·2	+6	NE	3	cbc	47	40	8	5	–	–	5	5	–	35	–	1
	West Freugh	32·3	+4	SE	4	cbc	45	41	7	5	3	–	5	4	4	30	–	0
	Eskdalemuir	34·2	+4	NE'N	3	cbc	45	39	8	5	–	–	5	5	–	18	–	1
	Point of Ayre	31·8	+4	SE'E	4	c	53	41	9	8	–	–	7	3	4	18	25	0
13A	Tiree	32·2	+6	SE'S	5	Zo	51	43	6	5	3	–	5	5	2	20	–	0
	Benbecula	32·4	+6	SSE	4	b	50	43	7	–	–	–	0	0	0	–	–	1
13B	Stornoway	33·8	+4	ESE	2	b	48	45	7	–	–	–	0	0	0	–	–	1
	Cape Wrath	34·3	+10	E	2	b	49	35	9	–	–	–	0	0	0	–	–	0
15	Dalwhinnie																	0
	Aberdeen	37·2	+10	SE'S	1	cbc	49	41	8	5	–	–	5	5	–	25	–	1
	Rattray																	1
	Alness																	
	Wick	37·2	+8	SE'S	4	b-bc	50	41	8	5	–	–	3	3	–	24	–	0
16	Hatston	36·7	+10	SE	2	bbc	48	42	7	5	–	–	3	3	–	25	–	1
	Lerwick	38·3	+10	S	3	bbc	48	45	8	5	–	–	3	3	–	40	–	1
17	Blacksod Point	24·9	+10	SE	5	cbc	54	54	8	8	4	–	5	4	–	15	–	0
18	Malin Head	29·9	+8	SE'S	5	bc	51	47	8	8	–	2	4	3	–	25	–	0
	Aldergrove	31·1	+6	ESE	3	mo	50	45	6	5	3	–	5	4	4	30	–	0
	Cas Archdale	28·1	+4	ESE	4	b	47	43	7	–	–	1	1	1	–	–	–	0
19	Birr Castle	26·5	+18	ESE	2	bbc	49	45	8	–	4	–	3	–	–	–	–	1
	Collinstown	29·1	+10	SE'E	4	bbc	50	43	8	7	–	–	3	3	–	22	–	1
20	Rinnanna	24·2	+6	ESE	4	c	54	50	8	5	–	–	7	7	–	35	–	1
	Valentia	20·7	+6	ESE	5	c	56	49	8	5	–	–	7	7	–	35	–	1
	Roches Point	23·1	0	SE	6	c	55	51	8	5	–	–	8	8	–	15	–	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 24h.–06h. Min. °F. (41)	Temperature 24h.–06h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	cbczow	cmow	47	~~35~~ 36	–
	Croydon	cmocmo	cm-cidmo	42	31	Tr
	Boscombe Down	bmobmo	bcmowmo	42	35	
	Calshot	bcmobbc	bbcw	46	43	
	Tangmere	bc	cbcc	46	44	
	Lympne	bcwcw	cwbcw	46	44	–
	Manston	bcmoc	ccmobc	51	47	–
2	Boxted	bcc	cbcc	47		Tr
	Felixstowe	bcc	cbccbc	54	50	–
	Gorleston	c	c	53	48	Tr
	Mildenhall	bcmo	cbcm	45	41	–
	West Raynham	bbcc	cbcproc	46	37	0·2
	Waddington	cbccmo	cmoc	48	42	–
3	Cranfield	bcmo	c	42	39	–
	Honley	bcmobmo	cw	43	36	–
4	Little Rissington	bmobw	bbcw	42	38	–
	Wattisham	bccbmo	bmocmo	37	33	–
5	Bristol	bcmow	bcmb	40	31	–
	Hartland Point	bbc	bbc	49	*	–
	Yeovilton		bw	39	*	–
	Portland Bill	bcc	c	*	*	–
	Exeter	bcbbccbcw	bcwmow	45	41	–
	Plymouth	bcc	c	53	49	–
	St. Eval	bcc	cbcc	50	46	–
	Lizard	cbcc	c	53	*	–
	Guernsey	bc	bc	50	46	–
	Scilly, St. Marys	c	c	53	*	–
6	Fairwood	bbc	bbcmo	48	42	–
	Pembroke	bzbcz	bqzb	49	*	–
	Aberporth	bbw	bw	45	37	–
7	Penrhos					
	Holyhead (Valley)	cbbcmo	b	41	30	–
	Hawarden	bbcmo	cmozcmo	38	30	–
8	Manchester	bmobcmo	bcmo	41	30	–
	Squires Gate					
	Carlisle	bw	bwbbcc	43	34	–
9	Ashbourne					
	Finningley	c	cidoc	48	47	0·5
10	Spurn Head	c	c	52	*	Tr
	Leeming	bcc	cmob	44	39	–
	Tynemouth	c	c	52	~~43~~ 47	–
	Acklington	cbcc	bcc	48	*	–
11	St. Abb's Head	bbc	c	50	*	–
	Leuchars	bcfbcw	bcc	38	34	–
	Bell Rock	bcc	c	*	*	–
12	Renfrew	czbczcmo	cmozoc	45	39	–
	Prestwick	cbcbw	bwbcc	42	33	–
	West Freugh	cbcb	bc	42	37	–
	Eskdalemuir	cfgc	c	~~45~~ 43	39	–
	Point of Ayre	b	bcc	51		–
13A	Tiree	bcbzo	bbcb-c30	50	46	–
	Benbecula	b	bw	49	44	–
13B	Stornoway	b	bbmow	43	35	–
	Cape Wrath	bc	bcb	47		–
15	Dalwhinnie			42	33	–
	Aberdeen	bbc	bcc	49	40	–
	Rattray			46	*	–
	Alness					
	Wick	bbc	cbc	49	43	–
16	Hatston	bc	bcb	46	*	–
	Lerwick	bbc	bbc	46	40	–
17	Blacksod Point	bc	bc	52	*	–
18	Malin Head		bc	49	*	–
	Aldergrove	bcmmo	bmowbc	48	41	–
	Cas Archdale	bbcbmow	cbcmwb	46	40	–
19	Birr Castle	*	bc	49	45	Tr
	Collinstown	c	b	49	44	–
20	Rinnanna	c	c	51	45	–
	Valentia	c	c	55	52	–
	Roches Point	c	c	55	*	–

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

BRITISH SECTION

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

Thursday 10th October 1946

No 31003

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility o-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total o-9 (12)	Cloud Amount Low A. o-9 (13)	Cloud Amount Low B. o-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	28.6	-2	E'N	4	Zo	55	43	6	5	-	-	7	3	7	25	40
	Croydon	28.8	-2	ENE	4	c	54	45	7	8	-	-	6	3	6	20	40
	Boscombe Down	27.4	-6	E	5	c-bc	56	46	7	8	-	-	5	4	3	20	25
	Calshot	27.7	-4	E	5	bc	58	49	7	2	-	-	4	4	-	25	-
	Tangmere	27.3	+4	ENE	4	c-bc	56	48	8	2	-	-	5	5	-	20	-
	Lympne	28.5	-6	NNE	5	c-bc	55	47	8	2	-	-	5	5	-	20	-
	Manston	29.1	0	E'N	4	bc	54	46	7	8	-	-	5	4	3	20	40
2	Boxted	30.1	-6	NE	5	bc	55	46	8	8	-	-	4	3	4	30	40
	Felixstowe	30.0	-2	E'N	5	bc	57	48	8	2	3	-	5	5	1	20	-
	Gorleston	30.4	-2	E'N	4	pro	55	40	7	3	2	-	6	4	4	20	72
	Mildenhall	30.4	-10	E'N	4	c	58	49	7	8	-	-	7	4	7	25	40
	West Raynham	31.0	-2	NE	3	c	53	50	8	5	-	-	8	4	8	11	40
	Waddington	31.5	0	E'S	2	c	55	50	8	5	7	-	8	4	5	20	40
3	Cranfield	29.6	-2	ENE	5	c	54	45	8	8	-	-	6	3	6	25	40
	Honiley	29.7	-10	NW'N	4	bc	55	45	7	5	-	-	4	3	4	27	40
4	Little Rissington	29.4	-8	ESE	4	c	51	45	8	5	-	-	8	4	8	18	40
	Oxford	29.5	-8	ENE	4	Zo	55	47	6	5	-	-	7	4	7	20	40
5	Bristol	27.9	-6	E'N	4	c	55	47	7	8	-	-	6	4	4	20	40
	Hartland Point	24.9	+6	E	4	bc	55	46	8	2	-	-	4	4	-	-	-
	Yeovilton	27.0	-8	E	4	c-bc	58	48	7	5	-	-	5	5	-	25	-
	Portland Bill	25.0	0	E	4	Mo	51	47	6	1	-	-	5	5	-	15	-
	Exeter	25.8	-8	ESE	5	c-bc	56	43	7	2	-	-	5	5	-	25	-
	Plymouth	25.0	-2	E	4	Zo	57	49	6	8	-	-	6	3	5	12	25
	St Eval	25.0	+4	E	5	c	55	47	7	8	-	-	8	4	8	12	25
	Lizard	22.4	0	ESE	7	c-bc	56	46	8	6	-	-	5	5	-	15	-
	Guernsey	23.5	-10	E	5	b-bc	56	40	8	1	-	1	3	3	2	12	-
6	Scilly, St. Marys	21.3	-2	ESE	6	bc	59	48	8	7	-	1	4	4	2	18	35
	Fairwood	26.7	-6	E	34	bc	57	44	8	7	-	-	45	4	1	25	57
	Pembroke	26.9	0	ESE	6	q/	56	46	7	2	-	-	4	4	-	25	-
	Aberporth	27.4	-10	SE'E	4	bc	58	45	8	8	-	-	5	5	2	20	40
7	Penrhos																
	Holyhead (Valley)	29.7	-10	E'N	5	Zo	57	49	6	2	-	-	3	3	-	18	-
	Hawarden	31.2	-6	E	3	c/d	55	49	5	5	7	-	8	3	5	20	40
8	Manchester	31.2	-4	ENE	3	c	53	48	7	7	7	-	8	4	5	20	40
	Squires Gate																
	Carlisle	34.1	0	ENE	5	bc	55	43	8	7	-	-	4	1	4	30	40
9	Ashbourne	32.5	+2	ENE	2	ido	52	49	6	6	4	-	8	3	4	15	40
10	Finningley	32.1	0	E'N	5	o	55	50	7	8	-	-	8	8	-	-	-
	Spurn Head	34.3	+8	ESE	3	c-bc	56	43	8	8	-	-	5	5	-	20	-
	Leeming	34.9	0	E	3	c-bc	53	47	8	7	-	-	5	5	-	28	-
	Tynemouth																
11	Acklington	35.2	-2	NE'E	3	c	53	49	6	7	-	-	7	3	7	22	40
	St Abb's Head	36.1	+6	E	2	c	52	43	8	7	-	-	6	4	3	22	25
	Leuchars	36.9	+2	E	4	c-bc	54	47	8	5	-	-	5	4	4	30	40
	Bell Rock	*	*	E'S	4	c-bc	53	45	8	7	5	-	5	5	-	40	-
12	Renfrew	35.5	0	ENE	4	c	54	43	7	5	-	-	6	6	-	35	-
	Prestwick	34.1	0	SE	3	c-bc	53	42	9	5	-	-	6	5	-	35	-
	West Freugh	32.9	-4	ESE	5	b-bc	57	45	8	7	4	-	3	3	2	35	40
	Eskdalemuir	34.8	+2	ENE	4	c-bc	51	42	8	5	-	-	5	5	-	28	-
	Point of Ayre	32.5	0	E	4	c	55	46	8	5	4	-	6	5	2	30	-
13A	Tiree	34.0	+6	SE'E	5	bc	54	41	9	5	0	0	4	4	-	35	-
13B	Benbecula	35.4	+12	SSE	3	b-bc	55	41	9	1	-	-	3	3	-	35	-
	Stornoway	35.8	+6	E	1	b	55	45	9	-	-	-	0	0	0	-	-
15	Cape Wrath	35.2	+16	E	2	b	51	47	9	-	-	-	0	0	0	-	-
	Dalwhinnie																
	Aberdeen	38.0	+2	ENE	3	c-bc	54	44	8	2	-	-	5	5	-	30	-
	Rattray																
	Alness																
	Wick	38.2	+2	SE	3	b	54	45	8	5	-	-	2	2	-	30	-
16	Hatston	38.7	+6	SSE	4	b	54	46	8	5	-	-	1	1	-	25	-
	Lerwick	39.3	+6	SSE	3	b	53	49	8	1	-	-	1	1	-	25	-
17	Blacksod Point†	26.9	+8	SE	6	bc	57	56	7	8	-	-	4	4	-	25	-
18	Malin Head	31.3	+6	SE'S	5	c	53	46	8	5	-	-	6	6	-	25	-
	Aldergrove	32.4	+2	E	3	c	53	49	8	5	-	-	6	4	6	25	40
19	Cas Archdale	29.7	0	ESE	4	bc	55	40	8	5	-	-	6	3	-	30	-
	Birr Castle †	27.1	+2	ESE	3	bc	58	43	8	4	-	-	4	4	-	25	-
20	Collinstown †	29.8	-2	E'S	5	b	55	44	8	8	4	-	3	3	-	25	-
	Rineanna †	25.9	+8	E'S	6	bc	57	46	8	7	-	-	5	5	-	40	-
	Valentia †	22.4	+10	E	5	c-bc	57	47	8	7	-	3	5	5	-	40	-
	Roches Point †	24.9	+6	SE	6	bc	57	50	8	2	-	-	4	4	-	25	-

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

OBSERVATIONS at 18h. G.M.T. 9th October

Stations	Barom. at M.S.L. mb (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility o-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total o-9 (28)	Cloud Amount Low A. o-9 (29)	Cloud Amount Low B. o-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground ‡ o-9 (33)
Kew	28.4	+2	NE'E	4	dodo	55	47	5	5	-	-	7	7	-	25	-	1
Croydon	28.2	+2	NE'N	4	iro	53	48	5	5	-	-	8	5	8	15	25	1
Boscombe Down	27.4	+4	NE	3	Mo	52	46	6	5	-	-	8	4	8	15	25	1
Calshot	26.8	0	E	5	c	58	50	7	5	-	-	8	8	-	25	-	1
Tangmere	27.0	+2	ENE	3	c	53	48	8	4	-	-	8	5	8	18	25	0
Lympne	27.6	+2	NE'E	4	iro	53	47	7	7	-	-	8	3	8	18	40	0
Manston	28.3	0	ENE	5	ido	54	46	6	5	-	-	8	3	5	18	25	1
Boxted	29.9	+6	NE	4	iro	53	52	7	5	-	-	8	5	8	20	40	1
Felixstowe	29.3	+4	E'N	5	iro	56	51	8	5	-	-	8	3	5	15	25	0
Gorleston	30.0	+2	E'N	5	iro	55	50	7	5	-	1	8	8	-	20	-	0
Mildenhall	29.9	+2	E'N	4	iro	54	51	6	5	-	-	8	4	8	18	40	1
West Raynham	30.8	+4	NE	3	ido	53	49	6	7	-	-	8	4	8	25	40	1
Waddington	31.7	+4	ENE	3	c/d	52	51	5	5	-	-	8	3	8	12	40	1
Cranfield	29.2	+4	ENE	5	c	52	48	7	5	-	-	8	8	-	35	-	0
Honiley	30.0	+6	ENE	3	iro	51	47	6	5	-	-	7	3	7	25	40	1
Little Rissington	29.4	+4	E	4	c	50	46	7	5	-	-	8	4	8	12	25	0
Oxford	29.8	+6	NE'N	3	c	54	46	7	5	-	-	8	4	5	20	57	0
Bristol	27.8	+6	ENE	4	Zo	53	45	6	5	-	-	7	7	-	40	-	1
Hartland Point	24.5	+8	E	4	c-bc	55	46	7	5	-	-	5	5	-	-	-	0
Yeovilton	26.3	+2	ENE	4	Zo	54	47	6	5	-	-	7	7	-	25	-	-
Portland Bill	23.5	-4	E	7	o	57	44	6	5	-	-	8	8	-	10	-	1
Exeter	26.1	+10	ENE	2	c	55	44	7	5	-	-	7	1	7	20	40	0
Plymouth	25.2	-6	E	4	b-bc	55	45	7	2	-	-	3	3	-	10	-	0
St Eval	24.6	+10	E	5	b-bc	53	45	7	5	-	-	3	2	3	12	15	0
Lizard	21.8	0	ESE	6	bc	55	47	8	7	-	-	4	4	-	20	-	0
Guernsey	22.9	+6	E'N	4	bc	52	43	7	1	-	1	4	4	1	12	-	0
Scilly, St. Marys	21.3	+6	E'S	6	bc	56	47	8	8	-	-	4	4	-	18	-	0
Fairwood	26.6	+4	E	4	c	54	43	7	5	-	-	6	6	-	25	-	0
Pembroke	26.4	0	ESE	4	q/	55	45	7	8	-	-	8	8	-	25	-	0
Aberporth	28.2	+10	E'S	3	c	53	45	8	5	-	-	7	7	-	30	-	1
Penrhos																	
Holyhead (Valley)	30.3	+8	ENE	4	bc	53	50	5	5	-	-	4	4	3	30	40	0
Hawarden	31.3	+4	E	3	ido	53	49	4	5	-	-	8	8	-	20	-	0
Manchester	31.6	+10	NE	3	Mo	52	46	5	5	-	-	8	4	8	20	40	0
Squires Gate																	
Carlisle	33.9	+6	ENE	3	c	51	44	8	5	-	-	6	6	-	25	-	0
Ashbourne	32.5	+6	ENE	3	c	53	49	7	5	-	-	8	1	8	20	40	0
Finningley	32.5	+8	ENE	4	o	54	50	7	5	-	-	8	8	-	-	-	0
Spurn Head	33.7	+8	NE	2	bc	52	47	8	5	-	-	4	4	-	30	-	0
Leeming	35.2	+8	E	3	o	52	46	7	5	-	-	8	8	-	28	-	1
Tynemouth						53											
Acklington	35.3	+6	ENE	3	iro	52	49	7	5	-	-	8	4	8	10	40	0
St Abb's Head	36.0	+6	ENE	3	c	51	47	7	7	-	-	7	4	6	24	40	0
Leuchars	37.2	+8	E	3	c	53	45	8	5	-	-	8	8	-	30	-	0
Bell Rock	*	*	ESE	5	o	53	46	8	5	-	-	8	8	-	25	-	*
Renfrew	35.9	+14	ENE	4	c	52	45	7	5	-	-	8	8	-	30	-	0
Prestwick	34.2	+6	ENE	3	c	54	42	7	5	-	-	7	7	-	35	-	0
West Freugh	33.8	+10	E	4	b	50	45	7	5	4	-	2	1	1	35	-	0
Eskdalemuir	35.2	+10	ENE	3	c	48	42	8	5	-	-	8	8	-	18	-	1
Point of Ayre	32.5	+4	E	4	c-bc	55	47	8	5	-	-	5	5	-	30	-	0
Tiree	34.5	+6	SE'E	4	b	52	44	8	1	4	0	2	1	1	45	-	0
Benbecula	35.2	0	NE	1	b	50	45	9	-	-	-	0	0	0	-	-	0
Stornoway	36.0	+2	E	2	b	52	47	8	-	-	-	0	0	0	-	-	1
Cape Wrath	36.5	+6	E	3	b	52	41	9	5	-	-	2	2	-	25	-	0
Dalwhinnie	36.0	0	SE	1	bc	45	39	7	5	-	-	4	4	-	14	-	0
Aberdeen	38.4	+10	E'S	2	c	52	43	7	5	-	-	7	7	-	35	-	1
Rattray																	
Alness																	
Wick	39.4	+14	SE'E	4	c	51	45	8	5	-	-	6	6	-	25	-	0
Hatston	39.5	+12	-	0	bc	49	45	7	5	-	-	4	4	-	20	-	1
Lerwick	40.4	+6	SE'E	1	b	48	47	7	5	-	-	1	1	-	10	-	1
Blacksod Point†	28.7	+18	E'S	5	b	55	53	8	8	-	-	2	2	-	25	-	0
Malin Head	32.6	+12	SE'E	5	c-bc	55	44	8	5	-	-	5	5	-	25	-	0
Aldergrove	32.4	+6	E	3	c	53	49	7	5	-	-	7	7	-	20	-	0
Cas Archdale	31.1	+12	ESE	3	c	52	48	7	7	-	-	7	3	7	20	40	0
Birr Castle †	27.9	+6	ENE	1	c	54	46	8	5	2	-	8	5	-	25	-	1
Collinstown †	30.0	+8	E'S	4	Mo	53	49	5	5	-	-	7	7	-	40	-	0
Rineanna †	27.5	+10	E'N	4	c	55	47	8	5	-	-	7	7	-	4	-	1
Valentia †	24.0	+12	E'S	6	bc	54	46	8	5	-	2	4	4	-	40	-	1
Roches Point †	25.5	+6	ESE	6	c	56	52	8	8	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	czo	czodo	57	0.8	tr
Croydon	cmobzocz	cciromo	55	4.1	0.1
Boscombe Down	bcc	cbcmo	57	4.9	0.3
Calshot	bcwoc	bcc	59		tr
Tangmere	cbcc	c	58	*	-
Lympne	cbc	bcproiro	55		tr
Manston	bc	ciroidomo	56		0.1
Boxted	cbc	bcciro	56	*	0.4
Felixstowe	bccbc	cidociro	58	4.0	tr
Gorleston	cMcr	cpro	58	3.1	1
Mildenhall	cmobc	cpiro	58	3.4	tr
West Raynham	cmoc	cidomo	•	0.4	0.2
Waddington	c	cpmrcddomo	55	0.0	0.3
Cranfield	cmoc	c	56	0.5	tr
Honiley	cbc	bcmo	56	1.6	tr
Little Rissington	c	c	54	0.7	tr
Oxford	bcmoccmo	czoc	57	8.0	-
Bristol	bwmocmoicc	cczo	57	2.6	-
Hartland Point	bc	bcc	56	8.2	-
Yeovilton	bbcc	c		*	
Portland Bill	cc	bcc	58	*	-
Exeter	bcmob	ccybcc	58	6.5	-
Plymouth	cmoccmo	cmobc	57	6.8	-
St Eval	cbcc	cbcbbc	57	6.0	-
Lizard	bcc	coc	58	5.5	-
Guernsey	cbc	bcf	57	9.6	-
Scilly, St. Marys	cbc	bc	59	7.9	-
Fairwood	bmobccbc	c	58	5.9	-
Pembroke	bbcbccq	bcqcq	58	6.1	-
Aberporth	bbc	bccbcc	•	7.4	-
Penrhos				7.3	
Holyhead (Valley)	bbzo	bccZomo	63	7.4	-
Hawarden	cidocmcmo	cMocdoM	56	0.0	-
Manchester	cmodcmoc	cmo	55	0.0	-
Squires Gate				*	
Carlisle	cmobc	bcc	56	*	tr
Ashbourne	cidomoro	cidoirc	55	0.0	2
Finningley	o	o	55	0.0	tr
Spurn Head	bc	cbc	57	3.5	-
Leeming	c	co	54	*	-
Tynemouth					
Acklington	cbcc	ciro	55	0.0	tr
St Abb's Head	c	cdoc	52	*	tr
Leuchars	cbcc	c	•	0.0	-
Bell Rock	c			*	
Renfrew	cc2oc	c	56	1.8	-
Prestwick	bccyc	cbcyc	•	*	-
West Freugh	cbc	bc	58	*	-
Eskdalemuir	cbcc	c	52	1.4	~~0.6~~ Tr.
Point of Ayre	c	c	57	1.4	-
Tiree	cbc	bcb	57	8.3	-
Benbecula	bcy	b	56	*	-
Stornoway	bwb	b	58	9.8	-
Cape Wrath	b	bbc	58	*	-
Dalwhinnie		c	47	8.5	-
Aberdeen	cbc	bcc	56	5.5	-
Rattray					
Alness					
Wick	b	bcc	55	8.9	-
Hatston	bbcb	bc	55	*	-
Lerwick	bbcb	b	54	9.6	-
Blacksod Point†	bc	bc	58	*	-
Malin Head	c	c	55	0.1	-
Aldergrove	cmoc	c	55	10.1	-
Cas Archdale	bbc	cbcc	55	2.8	-
Birr Castle †	bc	c	58	3.6	-
Collinstown †	b	c	56	6.8	-
Rineanna †	bc	c	59	5.0	-
Valentia †	c	bc	58	6.0	-
Roches Point †	c	c	58	*	-

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

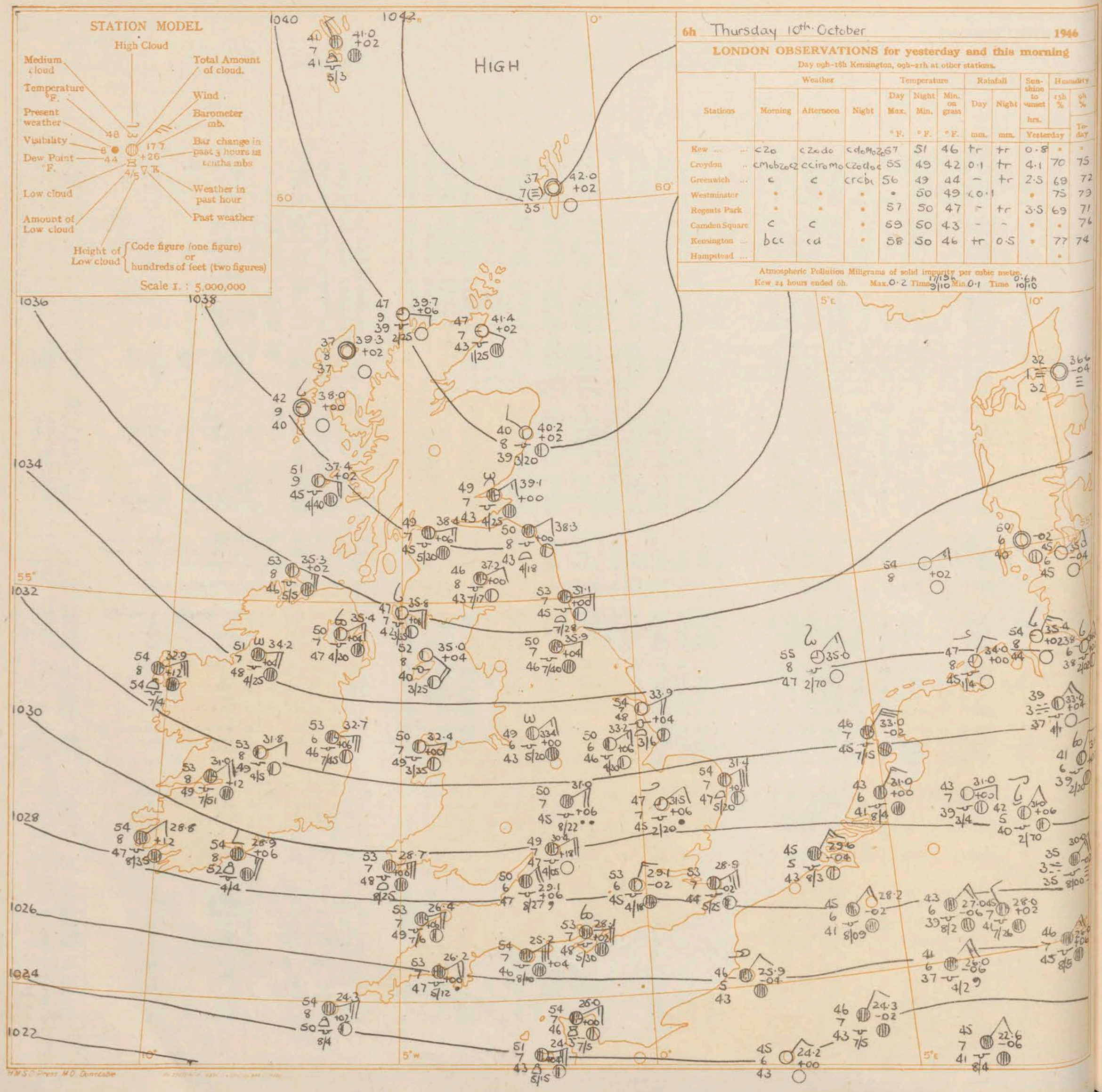
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4

* Information not usually received.

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



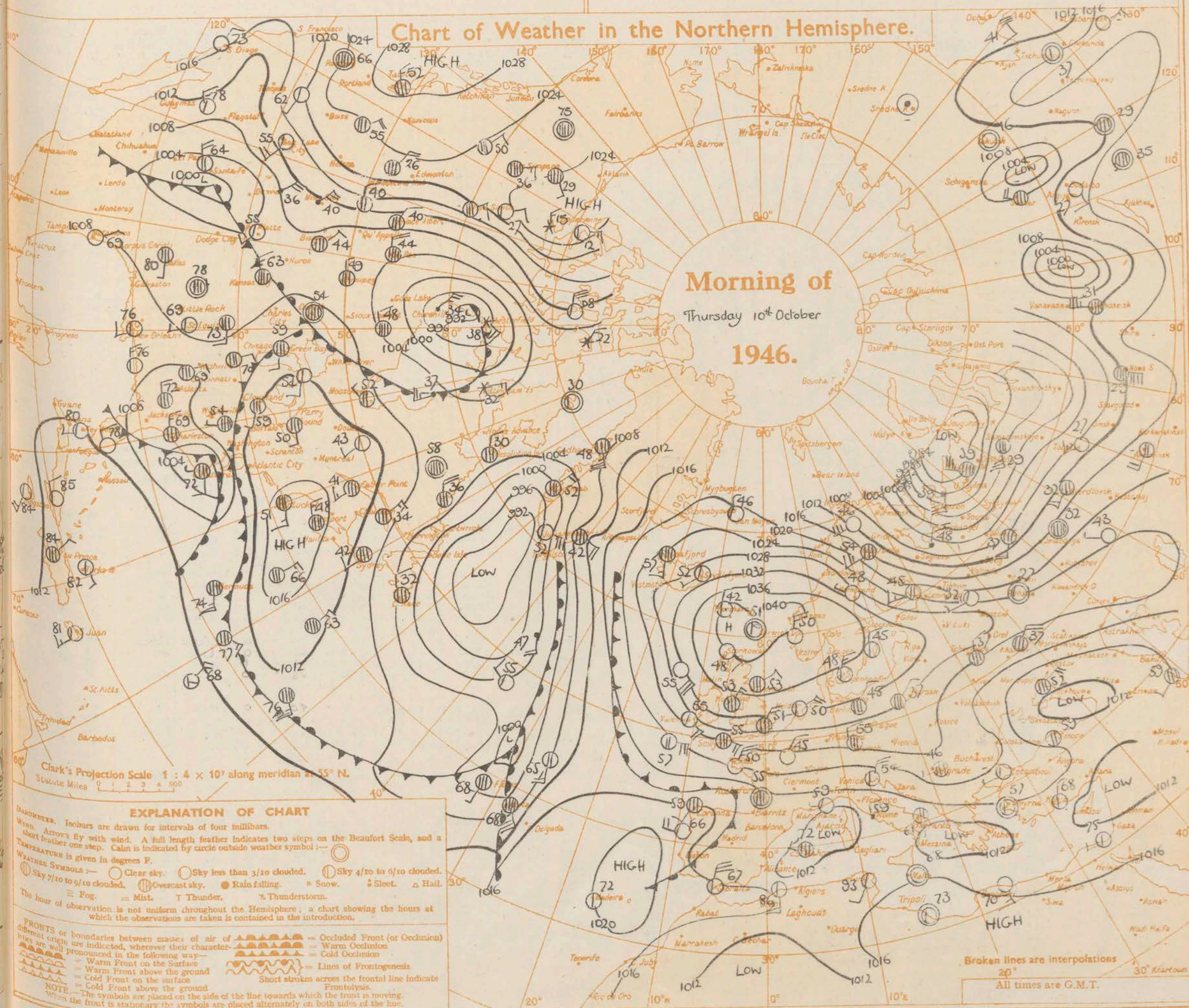
HMS Press M.D. Dunstable

GENERAL INFERENCE

An anticyclone Northeast of Scotland is moving slowly west. Weather will be rather cloudy with some bright intervals principally in west Scotland but with large clear areas in Southern half of England tonight. It will be rather cold with local ground frost tonight.

FURTHER OUTLOOK

Little change.



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 10th October. 1946

No. 31003

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

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		*	*	*	*	53	*	*	*	*	*	*	*	*	*	
	Croydon	217	29·0	+4	NE	3	mo	51	45	6	5	4	2	5	3	1	30	-
	Boscombe Down	417	28·0	+2	NE	4	mo	51	49	6	5	-	-	7	4	7	15	15
	Calshot	8	28·1	+8	E	5	c	55	47	7	5	-	-	8	8	-	40	-
	Tangmere	53	28·0	+4	E	4	c	52	45	8	6	-	-	7	7	-	25	-
	Lympne	341	28·8	+6	ENE	4	c	51	44	7	5	-	-	8	8	-	20	-
	Manston	140	29·4	+6 (+8)	E'N	4	c	53	45	7	5	-	-	7	7	-	31	-
2	Boxted	165	30·7	+4	ENE	3	cbc	50	45	8	5	-	6	5	2	5	40	-
	Felixstowe	10	30·4	+6	E'S	6	b-bc	54	49	8	5	-	-	3	3	·	20	-
	Gorleston	5	31·0	+10	E	6	id.	55	48	7	3	2	-	8	4	4	20	72
	Mildenhall	15	30·7	+4	ENE	1	o/dr	51	48	6	5	-	-	8	8	-	41	-
	West Raynham	250	31·7	+6	ENE	3	c	52	47	7	5	-	-	8	8	-	31	-
	Waddington	235	32·6	+8	E'N	3	mo	47	45	6	5	3	8	4	3	3	-	-
3	Cranfield	340	30·2	+2	E	5	d.d.	51	47	7	5	2	-	8	4	6	15	57
	Honiley	427	31·1	+6	ENE	3	c	51	48	7	5	-	-	6	6	-	34	-
4	Little Rissington	731	29·5	-2	ENE	4	c	50	47	7	5	-	-	8	4	8	10	15
	Defford	270	30·5	+4	NNE	3	mo	53	49	6	5	-	-	8	5	8	34	57
5	Bristol	209	28·6	+6	NE	4	mo	52	48	6	5	-	-	8	8	-	37	-
	Hartland Point	299	26·0	+6	E	4	c	53	50	7	5	-	-	7	7	-	40	-
	Yeovilton	50																
	Portland Bill	32	24·9	0	E	6	mo	55	49	6	5	-	-	8	8	-	10	-
	Exeter	100	27·1	+2	NE	3	mo	52	48	6	5	-	-	8	8	-	30	-
	Plymouth	86	26·1	+6	ENE	4	iro	53	50	7	5	-	-	8	6	8	12	25
	St. Eval	345	25·7	+6	E'N	5	c	52	47	7	5	-	-	6	5	6	12	25
	Lizard	250	23·0	+14	E'S	7	bc	55	47	7	2	-	-	4	4	-	20	-
	Guernsey	34	24·3	+4	E	5	cbc	51	43	7	2	-	-	5	5	-	15	-
	Scilly, St. Marys	163	23·1	+10	ESE	5	cbc	55	49	8	8	-	-	5	5	-	15	56
6	Fairwood	208	28·2	+10	E	4	c	53	46	7	5	-	-	8	4	8	20	57
	Pembroke	142	28·6	+2	E	4	c	53	47	7	5	-	-	8	8	-	35	-
	Aberporth	425	29·6	+6	E'S	3	c	52	48	8	5	-	-	8	8	-	30	-
7	Penrhos	63																
	Holyhead (Valley)	32	32·0	+6	E	4	c	53	50	7	5	-	-	6	6	-	35	-
	Hawarden	15	32·8	+6	ENE	2	mo	51	50	5	-	3	-	5	5	-	-	-
8	Manchester	230	33·1	+10	ENE	3	mo	52	47	6	5	3	-	5	8	4	20	25 (40)
	Squires Gate	35																
	Carlisle	100	35·5	+6	ENE	4	mo	50	45	6	5	-	-	4	4	-	20	-
9	Ashbourne	590																
	Finningley	28	33·6	+8	ENE	2	cbc	49	46	7	5	7	1	5	4	4	30	-
10	Spurn Head	29	33·4	+8	ESE	5	o	54	43	7	5	-	-	8	8	-	25	-
	Leeming	105	35·3	+8	NE	2	c	50	47	7	5	-	-	7	7	-	50	-
	Tynemouth	108	36·4	+8	E	3	c	53	47	7	7	-	-	6	6	-	28	-
	Acklington	138	36·8	+6	ENE	2	bc	49	46	7	5	-	-	4	4	-	20	-
11	St. Abb's Head	280	37·1	+6	ENE	3	c	51	45	8	5	-	-	7	7	-	22	-
	Leuchars	31	28·3	+6	E	3	c	51	47	7	5	-	-	8	5	8	20	40
	Bell Rock	—	*	*	E'S	4	bc	52	45	9	1	-	-	4	4	-	25	-
12	Renfrew	35	37·5	+6	E	3	mo	51	47	6	5	-	-	7	7	-	30	-
	Prestwick	30	36·9	+8	ENE	2	c	52	45	7	5	-	-	8	8	-	25	-
	West Freugh	52	34·8	+8	E	3	c	51	47	7	5	-	-	7	7	-	37	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	34·1	+8	E'N	3	c	54	49	7	5	7	-	8	4	4	25	-
13A	Tiree	44	36·8	+10	E'S	4	c	52	44	8	5	0	0	6	6	0	36	0
	Benbecula	27	37·4	+10	-	0	b	45	43	9	-	-	-	0	0	0	-	-
13B	Stornoway	12	37·8	+6	ESE	2	b	48	45	8	-	-	-	0	0	0	-	-
	Cape Wrath	367	37·5	+4	NE	4	b	48	41	9	-	-	-	0	0	0	-	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						52										
	Rattray	40																
	Alness	63																
	Wick	114	40·6	+2	SSE	3	bbc	50	44	8	5	-	-	3	3	-	23	-
16	Hatston	45	41·1	+8	SE	1	bbc	44	41	7	5	-	-	3	3	-	30	-
	Lerwick	269	41·9	+6	-	0	m	41	41	4	5	-	-	1	1	-	8	-
17	Blacksod Point †	18	31·1	+14	E'S	5	b	53	53	8	8	-	-	2	2	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	34·3	+10	E	2	mo	52	49	6	5	-	-	6	6	-	25	-
	Cas Archdale	225	33·4	+10	ESE	3	c	52	47	7	5	3	-	8	4	8	25	57
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	31·7	+8	E'S	5	mo	53	49	6	5	-	-	8	8	-	15	-
20	Rineanna †	13	29·5	+10	NE'E	3	c	52	45	8	5	-	-	6	6	-	43	-
	Valentia †	30	26·7	+10	ESE	4	bbc	55	44	8	5	-	-	3	3	-	29	-
	Roches Point †	22	27·6	+10	ESE	6	cbc	55	51	8	5	-	-	5	5	-	25	-

OBSERVATIONS at 06hr. G.M.T. 10th October. — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base 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	29·2	+2	NE	3	mo	52	46	6	5	·	·	4	4	·	21	·	1	cdoczo	cbcmo	51	46	Tr
Croydon	29·1	-2	NNE	3	z	50	45	0	5	·	·	4	4	3	18	25	0	cid.m.c	bczozo	49	42	Tr
Boscombe Down	28·4	+2	NNE	4	mo	51	47	0	5	·	·	8	4	8	15	25	0	cd.d.mc	cmo	49	47	Tr
Calshot	28·1	+2	E	4	c	53	48	7	5	7	-	8	5	8	30	-		cmo.cr.c	c	51	50	0·0
Tangmere	28·1	+2	NE	3	c	53	45	8	5	-	·	6	6	·	28	-	0	c	c	50		-
Lympne	28·0	-6	NE'E	5	bc	51	47	8	2	·	·	4	4	·	30	·	0	cir.c	cbc	50	45	-
Manston	28·3	-2	NE'E	3	c-bc	53	44	7	5	·	·	5	5	·	25	·	0	c	cbc	52	48	-
Boxted	31·3	+4	NE	3	bbc	49	45	8	5	·	·	3	3	·	30	·	0	cir.c	cbc	47	47	0·1
Felixstowe	30·3	-2	NE	6	bc	53	46	8	5	·	·	4	4	·	20	·	0	cir.cbc	bccbc	53	50	Tr
Gorleston	31·4	+2	ENE	0	c.bc	54	47	7	1	·	·	5	5	-	20	·	0	od.	c	53	49	-
Mildenhall	31·5	+6	NE	2	b	47	45	7	5	·	·	2	2	·	20	·	1	cr.r.cm.	cir.m.cbc	44	40	0·2
West Raynham	32·3	+4	NE	3	bc	48	44	8	5	·	·	4	4	·	35	·	0	cbcc	cbc	46	39	-
Waddington	33·2	+6	ENE	3	mo	50	40	0	5	·	·	4	4	·	30	·	1	cm.bcm.	bcm.cm.	47	41	-
Cranfield	30·6	+2	ENE	5	bc	48	44	7	5	·	9	+	4	1	35	·	0	cid.cd.d.	cir.cbc	48	45	Tr
Honiley	31·4	+6	ENE	4	c/r	50	45	7	5	-	·	8	8	·	22	-	0	cr.r.m.	ccr.r	48	44	0·3
Little Rissington	30·4	+18	ENE	4	c	49	47	7	5	·	·	6	4	5	5	40	0	cid.c	bbcc	47	43	0·4
Defford	31·3	+6	N	3	c	51	48	7	5	·	·	8	5	8	13	40	0	cm.	cm.ccm.	51	48	-
Bristol	29·1	+6	NE	4	mo	50	47	6	5	·	·	8	8	3	27	15	0	cid.cm.	cid.cm.	50	49	Tr
Hartland Point	26·4	+6	E	4	c	53	49	7	5	·	·	7	7	·	·	·	0	c	bcc	50	*	5
Yeovilton	28·3	+6	ENE	2	mo	52	47	6	5	·	·	8	3	8	12	15	0	·	c	50	41	-
Portland Bill	25·2	+4	ENE	6	o	54	46	7	5	·	·	8	8	·	10	·	1	o	o	*	*	-
Exeter	27·2	+6	ESE	3	zo	52	44	6	5	·	·	7	7	·	30	-	0	ccmo	cmo	52 (51)	51	-
Plymouth	26·2	0	ENE	4	c	53	47	7	5	·	·	8	5	8	12	25	0	cir.	croc	51	51	0·2
St. Eval	26·3	+2	NE	3	c	51	46	7	5	·	·	8	4	8	20	40	0	bcc	cr.m.c	50	47	Tr
Lizard	23·8	+2	E'S	5	cld	54	49	7	5	·	·	8	8	·	10	·	1	bc	cid	53	*	-
Guernsey	24·1	-4	E	5	c	52	43	7	2	·	·	6	4	4	10	15	0	bc	bc	50	47	-
Scilly, St. Marys	24·3	+2	E'N	5	c	54	50	8	8	·	·	8	8	-	-	55	1	bc	bcc	52	*	Tr
Fairwood	29·1	+8	E	4	c	52	44	7	5	·	·	8	3	8	20	57	0	c	c	51	49	-
Pembroke	28·7	0	E	5	c	53	48	7	7	·	·	8	8	·	25	·	0	cbc	c	51	*	-
Aberporth	30·3	+10	E	4	c	51	47	7	5	·	·	8	8	·	30	·	1	c	c	51	46	·
Penrhos																						
Holyhead (Valley)	32·4	0	E	2	bc	50	49	7	5	·	·	4	3	3	35	40	0	cdcm.c	cbc	50	45	-
Hawarden	33·4	+2	E	3	mo	50	45	5	5	·	·	7	7	·	25	·	0	cmcmo	bcm.cm.	45	35	-
Manchester	33·4	0	NE	3	mo	49	43	6	5	3	·	5	5	4	20	·	0	cm.bcm.	bcm.cm.	47	38	-
Squires Gate																						
Carlisle	36·2	+4	E	2	mo	49	45	6	5	·	·	5	5	-	45	·	1	cir.r.r.cm.	bcm.cm.	47	43	-
Ashbourne																						
Finningley	34·3	+6	NE	3	c	50	45	8	5	·	·	6	6	·	35	·	0	c	c	49	44	-
Spurn Head	33·9	+4	E'N	4	bbc	54	48	7	7	·	·	3	3	·	·	·	0	o	cb	52	*	-
Leeming	35·9	+4	E	2	c	50	46	7	5	·	·	7	7	·	40	·	0	c	c	49	45	-
Tynemouth	37·1	0	E	3	c	53	45	7	7	·	·	7	7	·	28	·	1	c	c	52	48	-
Acklington	37·5	+2	ENE	4	c	50	43	7	5	·	·	7	7	·	25	·	0	cir.bbc	bcc	47	*	-
St. Abb's Head	38·3	0	ENE	2	c	50	43	8	7	·	·	8	4	4	18	25	0	bcc	c	49	*	-
Leuchars	39·1	0	NE	3	c	49	43	7	5	6	·	6	4	5	25	40	0	c	c	46	43	-
Bell Rock	*	*	E	4	c	52	44	9	5	-	·	6	6	-	25	·	*	ocbc	c	*	*	-
Renfrew	38·4	+6	E	3	cbc	49	45	7	5	·	·	5	5	-	30	·	0	cm.	cmoc	47	42	-
Prestwick	36·8	+2	NE	3	cbc	48	41	8	5	-	·	5	5	·	30	-	0	cid.c	cbbcc	46	43	-
West Freugh	35·8	+8	E	4	bbc	47	42	7	5	4	-	3	3	3	35	·	0	bc	cbc	45	37	-
Eskdalemuir	37·2	0	ENE	2	c	46	43	8	5	·	·	7	7	·	17	·	1	c	c	44	43	-
Point of Ayre	35·0	+4	SE'E	4	bbc	52	40	8	4	·	·	3	3	-	25	·	0	c	cb	51	*	
Tiree	37·4	+2	E'S	4	bc	51	45	9	5	0	0	4	4	0	40	·	0	bbcc	cbc	48	42	-
Benbecula	38·0	0	-	0	b	42	40	9	·	4	·	1	1	-	-	·	0	b	b	39	30	-
Stornoway	39·3	+2	-	0	b	37	37	8	·	·	·	0	0	0	·	·	1	b	bbw	36	31	-
Cape Wrath	39·7	+6	E	1	b	47	39	9	5	-	·	2	2	·	25	·	0	b	bc	47	*	-
Dalwhinnie																	0			23	19	-
Aberdeen	40·2	+2	NW'W	2	bbc	40	39	8	5	·	·	3	3	·	20	·	1	cbcc	cbcwr	40	34	-
Rattray																						
Alness																						
Wick	41·4	+2	ESE	1	b	47	43	7	5	·	·	1	1	·	25	·	0	bbccb	cbcb	37	28	-
Hatston	41·5	+2	S	1	b	43	41	8	·	-	·	0	0	0	-	·	1	bcb	bbmob	40	*	-
Lerwick	42·0	+2	-	0	bjf	37	35	7	·	·	-	0	0	0	·	·	1	bc	bfg	36	22	-
Blacksod Point †	32·9	+12	E'N	5	c	54	54	8	8	·	-	7	7	·	15	·	0	b	c	47		-
Malin Head †	35·3	+2	ESE	5	cbc	53	46	8	5	·	-	5	5	-	25	-	0		c	53	*	-
Aldergrove	35·4	+4	ENE	3	bc	50	47	7	5	7	·	4	4	4	30	-	0	c	cmobc	47	40	-
Cas Archdale	34·2	+4	E	3	c	51	48	7	5	3	·	8	4	8	25	-	0	c	c	50	46	-
Birr Castle †	31·8	+16	ENE	2	bc	53	49	8	5	·	·	4	4	-	15	·	1	*	bc	52	48	-
Collinstown †	32·7	+6	E'S	5	zo	53	46	0	5	-	·	7	7	-	45	-	0	c	bc	53	52	-
Rineanna †	31·0	+12	NE'E	4	c	53	49	8	5	-	-	7	7	·	51	·	1	c	c	51	47	Tr
Valentia †	28·8	+12	NE	2	c	54	47	8	5	·	-	8	8	·	35	-	1	b	c	54	49	0·6
Roches Point †	28·9	+6	ESE	5	c	54	52	8	8	1	-	8	4	·	15	-	1	c	c	54	*	

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

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

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BRITISH SECTION

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

Friday 11th October 1946

No 31004

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

Diagram	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	29.9	+2	ENE	4	2o	57	40	7	1	-	1	4	3	3	35	-
	Croydon	30.2	+2	NE'N	4	b-bc	56	43	7	1	-	-	3	3	-	40	-
	Boscombe Down	29.2	-6	NE	5	b-bc	56	44	7	5	-	-	3	3	-	30	-
	Calshot	28.9	-6	NE'E	5	bc	59	47	8	1	-	4	3	3	3	30	-
	Tangmere	27.8	-10	NE	4	bc	58	46	8	1	-	2	4	4	1	25	-
2	Lympne	28.8	0	NNE	6	bc	55	50	8	2	-	-	4	4	-	35	-
	Manston	30.0	0	NE	6	bc	55	45	8	1	-	-	4	4	-	25	-
	Buxted	31.4	-2	NE	5	b-bc	56	43	8	1	-	2	3	1	3	30	-
	Felixstowe	31.3	0	ENE	6	bc	58	47	8	1	4	3	4	1	2	20	-
	Gorleston	32.7	+10	E	6	bc	55	46	7	1	4	8	4	3	2	25	72
	Mildenhall	32.1	+6	NE	4	bc	58	48	7	1	-	5	4	3	4	25	-
	West Raynham	33.1	+2	NE'E	5	bc	57	46	8	1	-	1	5	4	3	30	-
	Waddington	34.6	+2	E'N	5	b-bc	57	47	8	1	-	1	3	3	2	15	-
3	Cranfield	31.3	-4	E	6	c-bc	58	44	8	1	-	2	5	4	3	25	-
	Honiley	32.7	-2	NE	6	bc	55	44	8	5	-	1	4	4	2	25	-
4	Little Rissington	31.4	-6	ENE	4	bc	54	41	8	1	-	-	4	4	-	25	-
	Defford	32.3	-2	NE	5	bc	58	44	8	1	-	-	4	4	-	30	-
5	Bristol	30.3	-2	NE	5	b-bc	56	43	8	4	-	2	3	3	1	35	-
	Hartland Point	28.0	-2	NE	4	bc	55	47	7	1	-	4	4	4	2	-	-
	Yeovilton	29.1	-4	NE'N	5	bc	57	46	8	7	-	8	4	3	4	25	-
	Portland Bill	26.9	~~+6~~ +4	ENE	6	bc	57	47	6	1	-	-	4	4	-	15	-
	Exeter	28.7	0	ENE	4	bc	57	45	8	1	-	2	5	4	4	25	-
	Plymouth	27.7	-2	ENE	4	c-bc	57	47	8	7	-	1	5	3	4	15	40
	St Eval	28.3	+2	ENE	4	c	55	45	7	5	-	-	8	4	8	30	40
	Lizard	26.7	+6	E'N	6	pr	54	49	7	8	-	-	8	8	-	10	-
	Guernsey	24.9	-4	E'N	5	c	56	46	8	7	6	-	6	3	6	22	40
6	Scilly, St. Marys	26.7	+6	E'N	5	c	54	49	7	8	-	-	8	8	-	16	-
	Fairwood	30.0	-4	ENE	4	bc	58	43	8	1	-	2	4	1	4	20	-
	Pembroke	31.9	-2	ENE	4	bc	57	45	7	1	-	8	4	3	4	30	-
7	Aberporth	31.6	-2	E	4	b	58	43	8	1	-	2	2	1	2	20	-
	Penrhos																
	Holyhead (Valley)	34.2	-2	ENE	5	2o	58	49	6	1	-	-	2	2	-	15	-
8	Hawarden	34.6	-6	NE	3	2o	58	44	6	5	-	-	1	1	-	25	-
	Manchester	34.3	-4	~~NE'N~~ NNE	4	b-bc	58	45	7	1	4	-	3	3	2	30	-
	Squires Gate																
	Carlisle	37.9	+6	ENE	4	b	56	44	8	1	-	-	2	2	-	30	-
9	Ashbourne	35.7	+2	NE	4	bc	57	48	7	1	-	-	4	4	-	30	-
10	Pinningley	35.2	+4	NE	5	bc	58	54	7	1	-	-	4	4	-	-	-
	Spurn Head	37.3	-2	ENE	4	b-bc	56	43	8	1	-	4	3	3	1	30	-
	Leeming	38.9	+4	E	3	bc	54	46	7	1	-	-	4	4	-	25	-
	Tynemouth																
11	Acklington	39.4	+6	NE	4	bc	54	46	8	1	-	-	4	4	-	25	-
	St Abb's Head	40.0	+4	NE	2	bc	51	45	8	1	-	-	4	4	-	25	-
	Leuchars	40.7	+4	NE	4	c	54	48	8	5	-	-	6	4	6	20	25
12	Bell Rock	*	*	E'N	4	bc	53	47	8	1	-	-	4	4	-	25	-
	Renfrew	39.7	+2	E	4	bc	55	43	7	5	-	-	4	4	-	30	-
	Prestwick	38.4	0	ENE	4	b	55	41	8	1	-	-	1	1	-	30	-
	West Freugh	37.8	+4	SE'E	4	bc	55	44	8	7	-	-	4	3	3	28	40
	Eskdalemuir	38.4	~~+4~~ +4	NE	3	b	57	49	8	2	-	-	2	2	-	28	-
	Point of Ayre	37.2	+6	E'N	3	b	56	46	8	1	-	-	1	1	-	30	-
13A	Tiree	39.3	+10	SE'E	1	by	56	42	9	1	1	0	2	2	1	45	-
13B	Benbecula	40.2	+6	ENE	2	b	56	44	9	-	-	-	0	0	0	-	-
	Stornoway	41.0	+2	-	0	b	53	45	8	-	-	-	0	0	0	-	-
15	Cape Wrath	40.6	0	NW	1	b	52	41	9	5	-	-	2	2	-	25	-
	Dalwhinnie																
	Aberdeen	41.4	+2	NNW	1	b	54	46	8	5	-	-	1	1	-	30	-
	Rattray Head																
	Aviemore																
	Wick	42.3	0	E'N	3	b	55	46	8	-	-	-	0	0	0	-	-
16	Hatston	42.4	+2	-	0	b	55	47	9	-	-	-	0	0	0	-	-
17	Lerwick	42.3	0	-	0	b	52	43	8	-	-	-	0	0	0	-	-
18	Blacksod Point †	34.8	+8	E	4	c-bc	57	55	8	8	-	-	5	5	-	25	-
	Malin Head	37.6	+6	ESE	4	bc	53	42	8	5	-	2	5	4	-	25	-
	Aldergrove	37.4	+6	E'N	4	c-bc	53	49	8	5	-	-	5	4	5	15	40
19	Ces Archdale	35.9	+2	ESE	3	bc	56	41	8	5	-	-	4	4	-	27	-
	Birr Castle †	33.5	+2	ENE	1	c	57	46	8	5	2	-	7	5	-	25	-
20	Collinstown †	34.9	+6	E	4	c-bc	55	44	8	8	-	-	5	5	-	40	-
	Rineanna †	33.0	+6	ENE	4	2o	55	48	7	5	-	-	8	8	-	25	-
	Valentia †	31.2	+10	E'N	3	c	56	49	8	5	-	-	8	8	-	40	-
	Roches Point †	31.1	+6	E'S	5	c	55	51	8	8	-	-	6	6	-	15	-

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

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

Diagram	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	29.5	+2	NE	5	2o	54	40	5	5	-	2	6	4	5	25	40	1
	28.6	-2	NNE	5	2o	53	43	6	5	4	-	6	5	2	30	-	0
	28.1	0	NE	4	bc	53	39	7	3	6	1	4	2	4	35	-	0
	28.1	+6	NE	5	bc	54	44	7	4	-	3	4	4	3	30	-	0
	27.6	+8	NNE	3	c	53	45	8	5	-	-	6	6	-	22	-	0
2	27.8	-4	NE'N	5	c	52	44	8	5	-	-	8	8	-	26	-	0
	28.1	-10	NE	5	c	52	~~44~~ 43	7	5	-	-	7	3	7	22	40	0
	30.6	0	NE	4	bc	50	45	8	-	-	1	4	4	-	-	-	0
	29.6	-6	NEE	5	bc	54	46	7	7	-	2	4	3	1	20	40	0
	30.6	-10	ENE	7	bc	56	45	7	1	-	8	4	1	3	30	-	0
	30.5	+6	NNE	5	b	53	47	7	-	4	3	2	2	1	-	-	0
	32.0	+2	ENE	4	b	51	46	8	5	4	-	2	1	1	30	-	0
	33.4	-4	ENE	2	mo	51	43	6	1	-	-	4	4	-	12	-	1
3	30.4	+2	ENE	5	b	51	43	7	-	4	2	3	2	2			0
	31.8	+2	NE	4	b	53	45	8	5	6	-	2	1	2	25	-	0
4	30.7	+6	ENE	5	bc	50	45	7	7	-	1	4	2	3	15	25	0
	30.1	0	NNE	4	b-bc	52	44	8	4	3	3	3	1	3	30	-	0
5	29.5	+2	NE	4	b-bc	56	41	6	4	-	3	3	1	3	40	-	0
	27.5	+6	NE	5	b-bc	56	48	8	1	4	4	3	2	2	40	-	0
	28.1	-2	NE'N	3	bc	52	44	8	-	4	-	4	4	-	-	-	
	26.1	0	ENE	4	bc	56	43	7	1	-	-	4	4	-	20	-	1
	27.9	+2	NNE	4	b	54	41	8	-	-	2	2	2	-	-	-	0
	27.9	+6	ENE	4	b-bc	56	44	7	-	4	2	3	1	3	-	-	0
	28.4	+6	NE	3	b-bc	52	43	7	-	6	4	3	2	2	-	-	0
	26.6	+8	NE	3	bc	54	48	8	7	-	3	4	4	-	25	-	0
	24.4	0	NE	6	pr	54	45	8	8	-	-	8	4	8	10	25	0
6	27.2	+2	ENE	5	cbc	55	48	7	8	-	-	5	5	-	16	-	1
	30.0	+4	NE	3	b-bc	53	46	7	5	4	8	3	1	3	40	-	0
	30.8	+4	ENE	3	b-bc	55	43	7	-	-	9	3	3	-	-	-	0
7	31.6	+8	E'N	4	bbc	54	45	7	-	7	2	3	1	3	-	-	1
	33.8	+6	ENE	3	mo	54	52	6	-	-	9	3	3	-	-	-	0
8	34.3	+2	ENE	3	2o	54	42	6	-	4	1	2	2	1	-	-	0
	34.3	+4	N'E	3	2o	51	42	6	4	3	-	2	1	2	30	-	0
	37.3	+2	NE'N	3	b	50	43	8	5	-	-	2	2	-	30	-	1
9	35.1	0	NE	3	bc	50	47	6	5	7	-	4	3	3	25	-	0
10	34.4	-2	NE	5	b	53	51	7	1	-	-	2	2	-	40	-	0
	36.9	0	NNE	3	mo	49	45	6	5	-	-	1	1	-	25	-	0
	38.4	-2	NNE	3	cbc	51	47	7	8	-	-	5	5	-	28	-	1
11	38.4	0	N	3	bc	47	45	8	5	-	-	4	4	-	30	-	0
	38.9	+4	N	2	cbc	50	48	8	5	-	-	5	5	-	20	-	0
	39.7	-4	ENE	2	b	51	50	7	5	-	-	1	1	-	25	-	0
12			ENE	5	bbc	54	48	8	4	-	5	3	2	-	15	-	
	39.3	0	E	1	mo	49	45	7	-	-	-	0	0	0	-	-	0
	37.9	+4	NE'E	4	2o	51	43	6	-	-	-	0	0	0	-	-	0
	37.0	-2	NE	2	b	51	42	9	-	-	-	0	0	0	-	-	0
	38.6	+6	NNE	3	b	46	42	8	7	-	-	2	2	~~33~~	-	-	1
	35.9	-4	E	4	b	55	46	8	-	-	-	0	0	0	-	-	0
13A	39.2	-2	NW'N	1	b	47	41	9	0	0	1	2	2	0	-	-	1
13B	40.0	+6	NE	1	b	47	42	9	-	-	-	0	0	0	-	-	0
	40.5	0	N	2	b	49	44	9	-	-	-	0	0	0	-	-	1
15	41.4	+6	E	3	b-bc	52	46	9	5	-	-	3	3	-	30	-	0
	40.5	0	SE	1	b-bc	43	33	7	2	-	-	3	3	-	14	-	0
	40.8	-2	N'W	2	b	49	46	8	-	-	-	0	0	0	-	-	1
	41.7	0	-	0	b	48	44	8	-	-	-	0	0	0	-	-	0
16	41.7	-2	-	0	b	44	39	9	-	-	-	0	0	0	-	-	1
17	42.0	-2	-	0	b	45	45	7	-	-	-	0	0	0	-	-	1
18	35.2	-8	E	4	bc	55	55	8	8	4	-	4	3	-	25	-	0
	37.5	+2	ESE	4	b	54	43	8	-	3	-	2	2	-	-	-	0
	37.5	+6	NE	2	b	49	46	7	-	-	-	0	0	0	-	-	1
19	36.5	+4	ENE	2	b	49	44	8	-	-	-	0	0	0	-	-	0
	33.6	0	SE	1	b	52	44	8	-	-	-	0	0	0	-	-	1
20	35.0	+2	NE'E	4	b	51	47	7	-	4	-	1	1	-	-	-	0
	33.4	0	NE'E	2	b	48	44	8	1	-	2	2	1	-	35	-	1
	32.0	+2	NNE	1	bbc	53	49	8	4	-	-	3	3	-	32	-	1
	31.8	0	E	3	bc	52	48	8	5	-	5	4	1	-	25	-	1

OBSERVATIONS during DAY

Diagram	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	bczoy	bcczo	58	7.7	-
	czobczo	bcbcz.	58	8.3	-
	cmobc	bybcby	58	8.1	-
	cbccbcb	bcbbc	60	8.7	-
	cbccbc	bcbcyc	59	9.3	-
2	bbc	bcc	55	7.7	-
	bc	bcc	57	8.7	-
	bbc	bcybc	57	~~7.7~~ 8.1	-
	bc	bc	58	8.1	-
	bc	bc	58	9.0	-
	bbc	bcbbyb	60		-
	bbc	bcb		9.8	-
	bcmobc	bcbcm.	59	9.8	-
	c	cbcbcybyb	59	8.4	-
	cbc	bc	57	8.4	-
	cbc	bcybc	57	8.1	-
	cmobcbcbcy	bcybc	60	8.0	-
	cbcb	bbcy	60	7.8	-
	cbc	c	56	6.0	-
	cbc	cbc			
	obc	bc	59		-
	cbc	bcyby	58	6.5	-
	c	bc	58	3.7	-
	cmo	cbcy	58	4.3	-
	cph	co c	57	3.5	Tr
	c	pr	57	1.5	Tr
6	ciro	c	56	0.6	Tr
	cbc	bc	59 ~~58~~	6.7	-
	cbc	bbc	59	6.7	-
7	cby	bbccb		6.9	-
		bzo	59	9.4	-
8	bcmocm	bzo	60	8.6	-
	bcmobc	bcybybc	59	9.1	-
	bmob	b	58		-
9	cbc	bcbbcbm.	58	9.8	-
10	bc	b	58	9.1	-
	cbcb	bbm.	57	8.4	-
	cbc	bcc	54	*	-
11	bbc	bcbbc	54	8.6	-
	cbc	bcc	52		-
	c	cbcb		7.5	-
12	c	bc			-
	cbc	cbcbm.	56	5.3	-
	cbcby	byzo			-
	bccbc	bcbyb	60		-
	cb	b	57	1.2	-
	bcb	b	58	7.0	-
13A	bcbby	byb	57	9.6	-
13B	b	b	56		-
	bxfgb	b	55	9.8	-
15	bc	bc	57		-
		b	45	8.0	-
	bcb	b	55	9.2	-
	b	b	56	9.7	-
16	b	b	55	*	-
17	bjfb	b	53	9.8	-
18		bc	59		-
	b	b	54	5.3	-
	bcc	cbcc	55	3.6	-
19	cbc	cbcb	57	2.2	-
	c	bc	58	2.8	-
20	c	b	56	3.5	-
	c	c	59	1.5	-
	c	r	57	0.0	Tr
	c	bc	57		0.1

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

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

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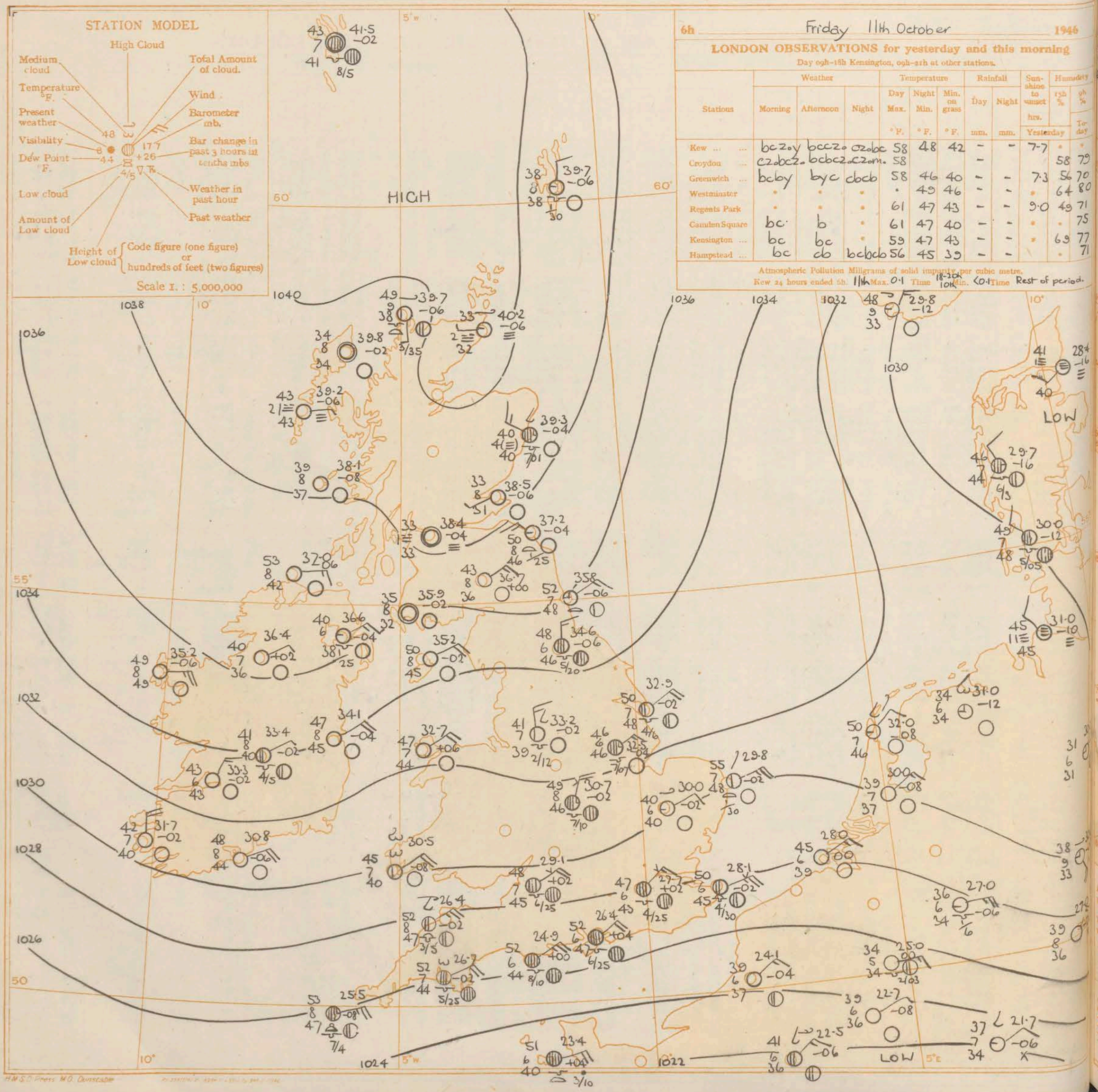

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
HIGH
LOW
LOW
6h Friday 11th October 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 ... bc2oy bcc2o c2obc 58 48 42 – – 7·7 * *
Croydon ... c2obc2o bcbc2oc2om. 58 – 58 79
Greenwich ... bcby byc cbcb 58 46 40 – – 7·3 56 70
Westminster * * * * 49 46 – – * 64 80
Regents Park * * * 61 47 43 – – 9·0 49 71
Camden Square bc· b * 61 47 40 – – * * 75
Kensington ... bc bc * 59 47 43 – – * 69 77
Hampstead ... bc cb bcbcb 56 45 39 – – * 71
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 11th Max. 0·1 Time 18-20h Min. <0·1 Time Rest of period.
Clark's Pro
Statute Miles
NOTE—Th
Weather will
winds in the
local fog dur
frost will occ
H.M.S.O. Press M.O. Dunstable

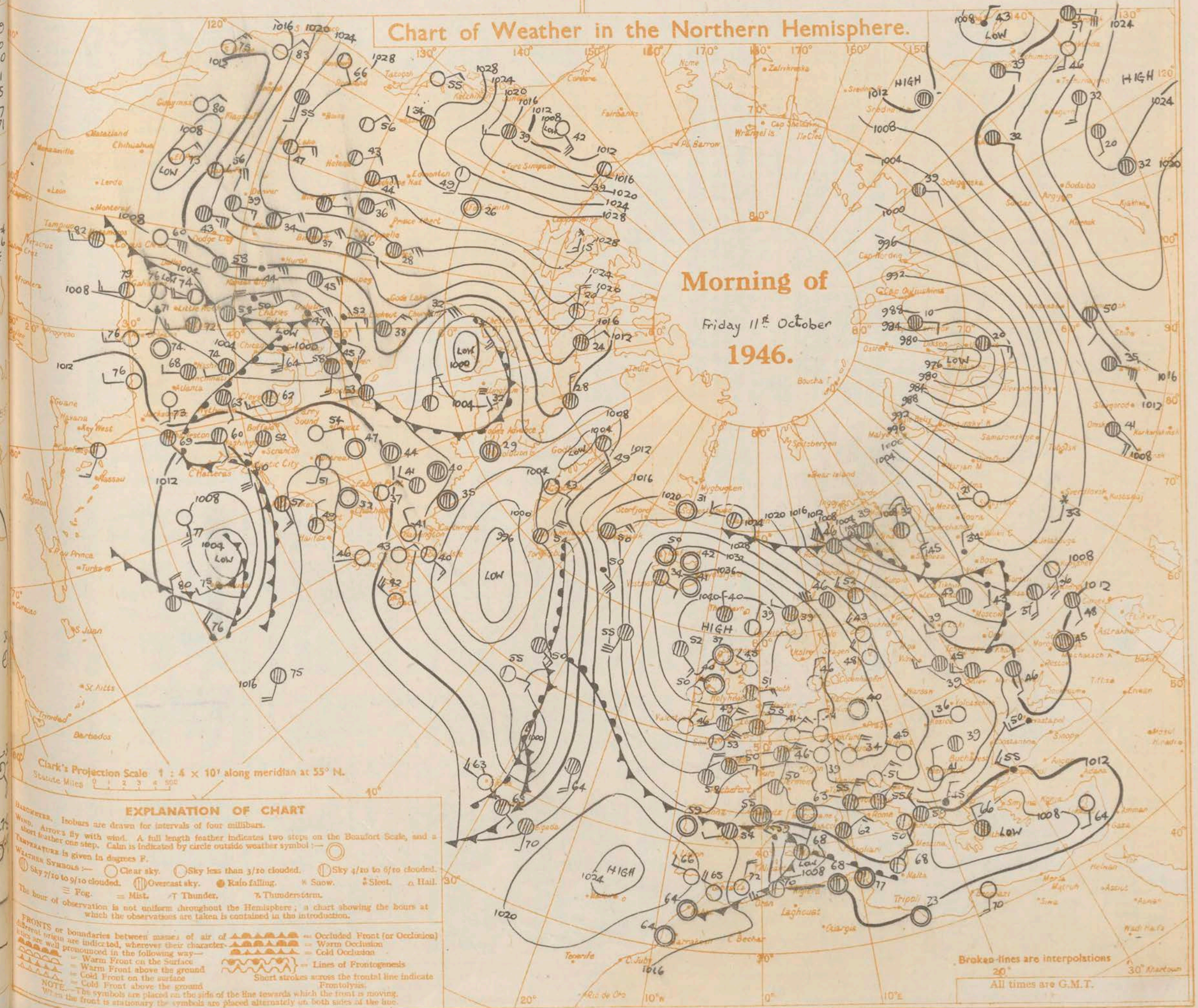
GENERAL INFERENCE

An anticyclone centred to the Northward of Scotland is almost stationary. Weather will be fair generally with fresh or strong easterly winds in the South but light winds in the North. Visibility will be moderate or good, but in the North there will be local fog during the night and early morning. It will continue rather cold and slight frost will occur at night in the North.

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 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

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.

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

Short strokes across the frontal line indicate Frontolysis.

BRITISH SECTION

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

Friday 11th October 1946

No. 31004

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

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		*	*	*	*	53	*	*	*	*	*	*	*	*	*	
	Croydon	217	29·0	-2	NNE	4	Zo	53	44	6	5	-	-	8	4	8	23	40
	Boscombe Down	417	28·3	-6	NNE	4	c	50	44	7	5	-	-	8	4	8	28	40
	Calshot	8	27·7	-4	NE	5	c	53	47	7	5	-	-	8	8	-	30	-
	Tangmere	53	27·4	-6	ENE	3	c	52	45	8	5	-	-	8	8	-	36	-
	Lympne	341	27·7	-6	ENE	5	c	51	45	8	5	-	-	8	8	-	32	-
	Manston	140	28·7	-4	ENE	5	c	53	44	7	8	-	-	6	6	-	30	-
2	Boxted	165	30·8	0	NNE	3	b·bc	48	44	8	5	-	-	3	3	-	30	-
	Felixstowe	10	29·8	-2	E'N	6	b	55	44	7	1	-	-	2	2	-	20	-
	Gorleston	5	31·3	+2	E	6	bc	55	48	7	1	-	-	4	4	-	30	-
	Mildenhall	15	31·3	+2	NE	2	b	44	44	7	5	-	-	1	1	-	40	-
	West Raynham	250	31·8	-4	NE	3	b	48	44	7	5	-	-	2	2	-	20	-
	Waddington	235	33·7	0	NE	4	mo	47	47	6	5	-	-	5	5	-	7	-
3	Cranfield	340	30·8	0	ENE	5	bc	48	44	7	5	-	-	4	4	-	35	-
	Honiley	427	32·1	-2	NE	4	c	49	47	8	5	-	-	7	7	-	9	-
4	Little Rissington	731	31·1	0	ENE	4	c	47	45	7	8	3	-	6	4	4	25	40
	Defford	58	31·8	0	NE	4	cbc	51	46	7	7	-	-	5	3	5	30	40
5	Bristol	209	29·7	-2	NE	4	cbc	50	45	7	5	-	-	5	5	-	37	-
	Hartland Point	299	27·2	-2	NE	6	c	53	46	8	5	-	-	6	6	-	25	-
	Yeovilton	50																
	Portland Bill	32	24·9	-14	NE	5	Zo	53	42	6	5	-	-	8	8	-	10	-
	Exeter	100	27·8	-10	NE	5	c	51	45	7	5	-	-	7	7	-	30	-
	Plymouth	86	27·5	-6	NE	4	bc	52	42	7	5	3	-	4	3	4	15	-
	St. Eval	345	28·4	+2	NNE	5	cbc	49	43	7	5	3	-	5	3	4	18	57
	Lizard	240	26·6	0	E	5	b·bc	53	42	8	7	-	-	3	3	-	20	-
	Guernsey	340	24·3	-2	E'N	3	c/r	51	43	6	5	-	-	7	7	-	15	-
	Scilly, St. Marys	163	27·0	+2	ENE	5	b·bc	53	44	8	8	-	-	3	3	-	15	-
6	Fairwood	208	30·9	+6	NE	4	Zo	50	41	6	-	3	8	5	3	5	-	-
	Pembroke	142	31·7	+6	ENE	4	cbc	49	43	7	-	3	-	5	5	-	200	-
	Aberporth	425	31·6	-2	E'N	5	cbcf	49	41	7	-	3	-	5	5	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	34·2	+2	ENE	4	b	49	44	7	-	-	-	0	0	0	-	-
	Hawarden	15	34·8	-4	NW	1	mo	42	39	5	-	-	-	0	0	0	-	-
8	Manchester	130	34·3	-2	NNE	3	mo	45	41	6	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	37·3	-6	ENE	3	b	41	39	8	5	-	-	1	1	-	25	-
9	Ashbourne	590																
	Finningley	28	34·8	-2	N	2	mo	47	43	6	5	-	-	7	5	4	10	40
10	Spurn Head	29	34·3	0	NE	4	b	52	50	7	-	-	-	0	0	0	-	-
	Leeming	105	36·0	-6	WNW	3	mo	45	44	5	5	-	-	5	5	-	100	-
	Tynemouth	108	37·3	-8	E	3	c	51	48	8	8	-	-	7	7	-	28	-
	Acklington	138	37·5	-8	NNW	3	cbc	48	47	8	7	-	-	5	5	-	25	-
11	St. Abb's Head	280	38·5	-4	N	2	b	51	47	8	-	-	-	0	0	0	-	-
	Leuchars	31	39·6	-6	WSW	1	fg	36	35	6	-	-	-	0	0	0	-	-
	Bell Rock	—	*	*	NE	5	b	52	44	8	-	-	-	0	0	0	-	-
12	Renfrew	35	39·7	-2	—	0	m	36	36	4	-	-	-	0	0	0	-	-
	Prestwick	30	38·6	-2	E	2	b	44	41	7	-	-	-	0	0	0	-	-
	West Freugh	52	37·5	+2	NE'N	2	b	42	26	9	-	-	-	0	0	0	-	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	37·1	-2	ENE	4	b	51	45	8	-	-	-	0	0	0	-	-
13A	Tiree	44	39·2	0	—	0	bwfg	40	39	8	0	0	0	0	0	0	-	-
	Benbecula	27	40·0	-2	E	1	b	45	44	8	-	-	-	0	0	0	-	-
13B	Stornoway	12	40·2	-2	—	0	b	37	37	8	-	-	-	0	0	0	-	-
	Cape Wrath	367	40·4	-2	S	1	b	50	33	9	-	-	-	0	0	0	-	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						41										
	Rattray	46																
	Alness	63																
	Wick	114	41·4	-2	W	2	b	34	33	7	5	-	-	1	1	-	25	-
16	Hatston	45	41·3	-4	—	0	mo	41	40	5	-	-	-	0	0	0	-	-
	Lerwick	289	40·6	-6	NNW	2	b	37	36	8	-	-	5	1	1	-	-	-
17	Blacksod Point *	18	35·2	+2	E	4	b	50	50	8	-	-	-	0	0	0	-	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	38·1	+2	NE	3	b	43	38	7	-	-	-	0	0	0	-	-
	Cas. Archdale	225	37·0	0	ENE	3	b	45	43	7	-	-	-	0	0	0	-	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	35·4	-2	ENE	3	b	50	43	7	-	-	-	0	0	0	-	-
20	Rineanna †	13	34·1	-2	NE	3	b	42	42	7	-	-	-	0	0	0	-	-
	Valentia †	30	32·5	-2	NE	2	b	46	42	8	-	-	-	0	0	0	-	-
	Roches Point †	22	32·1	0	ENE	3	b	50	50	8	-	-	-	0	0	0	-	-

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

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	26·5	-4	NE	4	Zo	49	42	6	5	-	-	4	4	-	21	-	1
Croydon	27·7	+2	NE'N	3	mo	47	43	6	5	·	·	8	4	8	25	40	
Boscombe Down	27·4	-2	NNE	5	c	48	43	7	5	·	·	8	4	8	25	40	0
Calshot	26·4	+4	NE	4	mo	52	47	8	5	·	·	8	6	8	25	40	0
Tangmere	26·3	0	ENE	5	c	52	43	8	5	·	-	8	8	·	31	·	0
Lympne	27·2	+2	ENE	6	c	49	44	7	5	·	-	8	9	-	12	·	0
Manston	28·1	-2	ENE	5	mo	50	45	8	4	·	·	4	4	·	30	·	0
Boxted	29·4	-6	NNE	3	b	44	41	8	·	·	·	0	0	0	·	·	0
Felixstowe	29·0	-2	ENE	6	b	54	46	8	·	·	·	0	0	0	·	·	0
Gorleston	29·8	-2	ENE	5	bbc	55	48	7	1	·	·	3	1	3	30	·	0
Mildenhall	30·0	-2	NE	2	mo	40	40	6	·	·	1	1	1	-	·	·	
West Raynham	30·6	-4	NE	3	b	45	44	7	5	·	·	2	2	-	20	·	0
Waddington	32·5	-4	NE	3	mo	46	46	6	5	·	·	7	7	-	7	·	1
Cranfield	29·5	-2	ENE	4	bbc	46	44	8	5	·	·	3	3	-	10	·	0
Honiley	30·7	-2	NNE	4	c	49	46	8	5	·	·	7	7	·	10	·	0
Little Rissington	30·1	+2	NE	4	c	46	45	7	5	·	·	6	4	5	10	25	0
Defford	30·5	-2	NNE	4	bc	50	45	7	5	3	·	4	2	3	15	25	0
Bristol	29·1	+2	NE	4	c	48	45	7	5	·	·	6	6	·	25	·	0
Hartland Point	26·4	-4	NE	5	bc	52	47	8	4	4	3	4	3	2	-	·	0
Yeovilton	27·3	*	NNE	4	o	50	47	7	5	-	·	8	8	·	20	·	0
Portland Bill	24·9	0	ENE	5	Zo	52	44	6	5	·	·	8	8	-	10	·	
Exeter	26·9	-6	NE	3	c	51	43	7	5	·	·	7	7	·	30	·	0
Plymouth	26·7	-2	ENE	4	cbc	52	44	7	5	3	·	5	5	4	25	·	0
St. Eval	26·8	-6	NNE	5	c	50	44	7	5	·	·	6	4	6	18	40	0
Lizard	25·1	-10	NE	4	c	51	45	7	5	·	·	8	8	·	15	·	0
Guernsey	23·4	-4	E'N	4	Zo	51	40	6	7	·	·	8	3	8	10	25	0
Scilly, St. Marys	25·5	-8	E'N	5	c	53	47	8	8	·	·	7	7	·	·	·	0
Fairwood	29·2	-6	NE	4	mo	45	43	6	5	3	·	2	2	2	20	·	0
Pembroke	30·5	-8	NE	4	bbc	45	40	7	·	3	9	3	3	2	200	-	0
Aberporth	30·7	-10	ENE	5	bbc	45	40	7	5	·	·	1	1	·	10	·	1
Penrhos																	
Holyhead (Valley)	32·7	+6	NE	4	b	47	44	7	·	·	·	0	0	0	·	·	1
Hawarden	33·5	-2	N	2	mo	40	37	5	·	4	·	1	1	·	·	·	0
Manchester	33·2	-2	N	2	b·bc	41	39	7	5	4	-	3	2	3	12	·	1
Squires Gate																	
Carlisle	36·0	-6	-	0	b	38	37	8	5	4	-	1	1	1	6	·	1
Ashbourne																	
Finningley	33·6	-6	N'W	2	mo	38	37	5	·	4	·	1	1	·	·	·	0
Spurn Head	32·9	-2	NE'N	4	bc	50	48	7	5	·	·	4	4	·	·	·	0
Leeming	34·6	-6	NW	3	mo	48	46	6	5	·	·	5	5	-	20	·	0
Tynemouth	35·8	-6	NE	3	b	52	48	7	1	·	·	2	2	-	28	·	1
Acklington	36·0	0	N'W	3	b	47	45	8	·	·	·	0	0	0	·	·	0
St. Abb's Head	37·2	-4	NW	3	b	50	46	8	1	·	·	1	1	·	25	·	0
Leuchars	38·5	-6	WSW	1	b	33	31	8	·	·	·	0	0	0	·	·	0
Bell Rock	*	*	NE'N	5	b	52	37	9	·	3	·	1	·	·	·	·	•
Renfrew	38·4	-4	—	0	bF	33	33	1	·	·	·	0	0	0	·	·	1
Prestwick	37·2	-6	NNE	3	mo	41	35	6	·	·	·	0	0	0	·	·	0
West Freugh	35·9	-2	-	0	b	35	32	8	·	·	·	0	0	0	·	·	0
Eskdalemuir	36·7	0	NE	3	b	43	36	8	·	·	·	0	0	0	·	·	1
Point of Ayre	35·2	-2	ENE	4	b	50	45	8	·	·	·	0	0	0	·	·	•
Tiree	38·4	-6	-	0	b	39	37	9	0	0	0	0	0	0	·	·	1
Benbecula	39·2	-6	E	1	ft	43	43	2	·	·	·	0	0	0	·	·	1
Stornoway	39·8	-2	-	0	b	34	34	8	·	·	·	0	0	0	·	·	1
Cape Wrath	39·7	-6	S	1	b·bc	49	38	9	7	·	1	3	3	·	35	·	0
Dalwhinnie																	0
Aberdeen	39·3	-4	NW'W	3	cjf	40	40	4	5	4	-	7	7	-	1	-	1
Rattray																	
Alness																	
Wick	40·2	-6	W	1	bf	33	32	2	-	·	1	1	1	-	·	·	0
Hatston	40·4	-4	-	0	bc	41	40	8	5	·	·	4	4	5	7	15	1
Lerwick	39·7	-6	N	2	b	38	38	8	5	·	·	1	1	·	30	-	1
Blacksod Point	35·2	-6	E	5	b	49	49	8	·	·	·	0	0	0	·	-	0
Malin Head	37·0	-6	E	3	b	53	42	8	·	·	·	0	0	0	-	-	0
Aldergrove	36·6	-4	NE'N	3	mo	40	38	6	5	·	·	1	1	·	25	-	1
Cas. Archdale	36·4	+2	ENE	1	b	40	36	7	·	·	·	0	0	0	·	·	0
Birr Castle	33·4	-2	ENE	1	bc	41	40	8	5	·	·	4	4	-	25	-	0
Collinstown	34·1	-4	NE	4	b	47	45	8	·	-	·	0	0	0	-	-	0
Rineanna	33·3	-2	NNE	3	mo	43	43	6	·	·	·	0	0	0	·	·	1
Valentia	31·7	-2	N'E	4	b	42	40	7	·	·	·	0	0	0	·	·	1
Roches Point	30·8	-6	ENE	4	b	48	44	8	·	·	·	0	0	0	·	·	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	cZo	cbcmo	48	42	-
Croydon	cZoifo	cZocmo	47	39	0.0
Boscombe Down	bcybcc	c	48	45	-
Calshot	bcc	cmo	52	51	-
Tangmere	c	c	50	48	-
Lympne	c	c	48	45	-
Manston	c	bcbcmo	50	47	-
Boxted	bcb	b	43	*	•
Felixstowe	bcb	b	53	50	-
Gorleston	bc	bc	51	48	-
Mildenhall	b	bwbmow	34	30	TR
West Raynham	b	b	44	37	-
Waddington	bcmo	bcmobc	45	41	-
Cranfield	bccbc	cbbc	45	43	-
Honiley	bcc	c	47	45	-
Little Rissington	bccbc	cbbcw	48	45	-
Defford	bcc	cbc	49	45	-
Bristol	cbc	cbcc	48	44	-
Hartland Point	c	bc	51	*	-
Yeovilton		c	49	32	-
Portland Bill	co	o		•	
Exeter	bybc	c	49	43	-
Plymouth	bcybc	bcc	51	45	-
St. Eval	bcbbc	cbcc	47	39	-
Lizard	bc	c	47	•	-
Guernsey	r	r	49	47	Tr
Scilly, St. Marys	bbc	bcc	49	•	-
Fairwood	bcc	cbc	45 (49 struck)	39	-
Pembroke	bc	bcbbc	44	•	-
Aberporth	bbce	cbc	45	38	-
Penrhos					
Holyhead (Valley)	bz·b	b	46	39	-
Hawarden	bmo	bmo	38	28	-
Manchester	bmbcmo	bmobcmo	39	27	-
Squires Gate					
Carlisle	bbw	bwx	35	29	-
Ashbourne					
Finningley	bccmo	gcmobmo	37	32	-
Spurn Head	b	bc	50	•	-
Leeming	bmocmo	wcmowbmo	46	*	-
Tynemouth	c	cbc	51	47	-
Acklington	bbcc	cbcb	42	*	-
St. Abb's Head	bcb	b	49	•	-
Leuchars	bmofg	bmofgb	33	27	-
Bell Rock	b	b	•	•	•
Renfrew	bmow	bmwbffw	30	29	Tr
Prestwick	bmowbw	bwbmow	38	32	-
West Freugh	bby	bx	30	21	-
Eskdalemuir	b	b	39	34	-
Point of Ayre	b	b	49	*	-
Tiree	bbwbwfg	bwfgbwb	37	17	-
Benbecula	bw	bffgffwe	37	30	-
Stornoway	bbw	bw	31	25	-
Cape Wrath	b.	bbc	42	*	-
Dalwhinnie			21	11	
Aberdeen	bw	bwcjfme	39	33	-
Rattray					
Alness					
Wick	bfbcmb	bbf	30	26	-
Hatston	bbfbmo	bmobc	36	*	-
Lerwick	bbcx	bw	45	36	-
Blacksod Point	b	b	49	•	-
Malin Head		b	50	•	-
Aldergrove	bmowbw	bw	40	30	-
Cas. Archdale	b	b	34	24	-
Birr Castle	b	bc	34	22	Tr
Collinstown	b	b	42	33	-
Rineanna	b	b	38	31	0
Valentia	b	b	41	32	Tr
Roches Point	b	b	44	•	-

† 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 12th October 1946

No 31005

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	28·0	0	NE'E	4	b	60	35	7	-	-	-	0	0	0	-	-
	Croydon	27·5	-6	NE'N	5	b	60	39	7	-	-	-	0	0	0	-	-
	Boscombe Down	26·6	-10	NE	6	b	57	44	7	-	-	-	0	0	0	-	-
	Calshot	26·3	-6	ENE	5	b	59	47	8	-	-	-	0	0	0	-	-
	Tangmere	25·4	-10	NNE	5	b	60	44	8	-	-	2	2	2	-	-	-
	Lympne	26·6	-6	NE'N	6	b	57	42	8	-	-	5	1	1	-	-	-
	Manston	28·0	-2	NE	5	b	58	38	8	-	-	-	0	0	0	-	-
2	Boxted	29·4	-2	NE	5	b	60	50	8	-	-	-	0	0	0	-	-
	Felixstowe	29·0	+2	NE'E	5	b	60	44	8	-	-	-	0	0	0	-	-
	Gorleston	28·9	-6	E'N	4	b	57	52	7	1	-	-	2	2	-	20	-
	Mildenhall	26·9	-4	NE	4	b	61	49	7	1	-	-	1	1	-	30	-
	West Raynham	30·5	-6	NE	3	b-bc	59	50	8	5	-	-	3	3	-	22	-
	Waddington	32·1	-4	ENE	3	b-bc	55	47	7	5	-	-	3	3	-	20	-
3	Cranfield	28·4	-6	ENE	6	b	59	45	8	1	-	-	2	2	-	20	-
	Honiley	30·7	-6	NE	4	b	54	44	8	5	-	-	1	1	-	35	-
4	Little Rissington	28·1	-6	ENE	4	b	55	44	8	1	-	-	2	2	-	20	-
	Defford	30·5	-2	NNE	5	b	57	45	7	1	4	-	2	2	1	30	-
5	Bristol	27·7	-8	NE	4	b	59	43	8	-	-	3	1	1	-	-	-
	Hartland Point	28·4	-2	ENE	5	b-bc	54	44	8	1	4	-	3	3	1	25	-
	Yeovilton	27·2	0	ENE	5	b	59	47	8	1	-	-	1	1	-	20	-
	Portland Bill	24·8	0	ENE	5	bc	56	48	6	1	-	-	4	4	-	20	-
	Exeter	26·1	-8	NE	4	b	57	45	7	1	-	-	2	2	-	20	-
	Plymouth	25·8	-6	ENE	4	c	54	44	7	7	-	-	6	5	4	14	25
	St. Eval	26·4	-2	NE	4	c	53	43	7	5	-	1	6	6	1	35	-
	Lizard	24·4	-2	ENE	5	c	53	45	7	7	-	-	7	7	-	15	-
	Guernsey	22·7	0	E'N	6	c	52	41	7	7	-	-	6	3	6	18	25
6	Scilly, St. Marys	24·8	+2	E'N	5	cbc	55	47	7	8	3	-	5	3	4	18	57
	Fairwood	27·3	-14	NE	4	b	56	41	8	-	4	-	2	2	-	-	-
	Pembroke	22·9	-10	NE'E	6	b	55	40	7	-	-	9	1	1	-	-	-
	Aberporth	28·9	-10	E'N	4	b	56	44	7	-	-	9	2	2	-	-	-
7	Penrhos	31·7															
	Holyhead (Valley)	32·0	+4	ENE	4	mo	56	50	6	-	-	9	4	4	-	-	-
	Hawarden	32·4	-10	NE	3	2o	57	45	5	-	-	1	2	2	-	-	-
8	Manchester	31·7	-14	NE	4	2o	56	46	6	-	-	1	2	1	-	-	-
	Squires Gate																
	Carlisle	34·4	-10	E'N	4	b	59	42	8	-	-	1	1	1	-	90	-
9	Ashbourne																
	Finningley	33·0	-6	NE	4	bc	55	47	7	5	-	-	4	4	-	25	-
10	Spurn Head	32·6	-4	NNE	4	cbc	55	46	7	5	-	-	5	5	-	40	-
	Leeming	34·2	-6	NE'N	4	2o	56	45	6	5	-	-	4	4	-	25	-
	Tynemouth	35·4	-4	NNE	4	b	55	47	7	1	-	-	2	2	-	30	-
	Acklington	35·7	-6	NNE	6	b	55	46	8	-	-	-	0	0	0	-	-
11	St Abb's Head	36·6	-2	N	3	bc	50	48	8	7	-	-	4	4	4	25	40
	Leuchars	37·5	-6	E	4	b-bc	57	34	8	-	-	1	3	3	-	-	-
	Bell Rock	*	*	NE	6	b	52	44	9	-	-	2	2	2	-	-	-
12	Renfrew	37·0	-10	SSW	4	b	58	30	7	-	-	-	0	0	0	-	-
	Prestwick	35·7	-12	NE	4	b	58	36	8	-	4	-	1	1	-	140	-
	West Freugh	34·5	-14	E	4	by	63	34	9	-	-	1	1	1	-	-	-
	Eskdalemuir	35·2	-6	NE	5	b	56	37	8	1	4	-	1	1	1	35	-
	Point of Ayre	34·1	-2	ENE	4	b	56	46	8	1	4	3	2	1	1	25	-
13A	Tiree	37·0	-14	NNE	3	b	56	44	9	0	6	0	1	1	0	-	-
	Benbecula	38·3	-4	NE	1	b	55	48	9	-	-	-	0	0	0	-	-
13B	Stornoway	38·7	-10	-	0	b	53	47	9	-	-	-	0	0	0	-	-
	Cape Wrath	38·7	-6	E	3	b	54	41	9	5	-	-	2	2	-	25	-
15	Dalwhinnie																
	Aberdeen	38·1	-6	NW'N	4	b-bc	50	46	8	5	-	1	3	3	1	10	-
	Rattray																
	Alness																
	Wick	39·7	-4	NNE	2	bc	51	47	9	5	-	-	4	4	-	20	-
16	Hatston	39·4	-6	NNE	3	bc	51	45	8	5	-	-	4	4	-	35	-
17	Lerwick	38·6	-10	N	3	c	47	44	7	5	-	-	8	8	-	20	-
18	Blacksod Point †	33·7	-12	-	0	b	56	54	7	-	-	-	0	0	0	-	-
	Malin Head	35·7	-8	ENE	3	b	56	41	8	-	-	-	0	0	0	-	-
	Aldergrove	34·4	-14	NE	3	b	57	43	7	-	-	-	0	0	0	-	-
19	Cas. Archdale	34·2	-18	NE	1	b	57	40	8	-	-	-	0	0	0	-	-
	Birr Castle †	32·0	-10	N	2	b	61	50	8	-	-	-	0	0	0	-	-
20	Collinstown †	32·3	-10	NE'E	4	cbc	54	47	8	1	-	-	5	5	-	25	-
	Rineanna †	31·6	-14	NE		b	55	48	8	1	-	-	1	1	-	27	-
	Valentia †	29·5	-14	NE'E	4	b	56	41	9	-	-	-	0	0	0	-	-
	Roches Point †	29·5	-10	E	5	b	56	49	8	-	-	1	1	1	-	-	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form 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	26·2	+6	NE	3	b	57	38	5	-	-	-	0	0	0	-	-	1	bcm.b	bzoy	62	7·8	1
Croydon	26·1	-2	NNE	3	b	65	36	4	-	-	-	1	1	-	-	-	0	cbzob	byBzy	61	4·1	-
Boscombe Down	24·8	+2	NE	4	b	55	40	7	5	-	-	2	2	-	35	-	0	cbcb	by	60	8·2	-
Calshot	23·7	-2	ENE	6	bc	56	41	8	-	-	5	4	4	-	-	-	0	cm.bcb	b.by	62	8·6	-
Tangmere	23·7	+4	NNE	5	b-bc	54	39	8	-	-	4	3	3	-	200	-	0	cbcbby	bbcby	61	9·0	-
Lympne	24·5	-4	N'E	6	b	52	46	8	-	4	-	1	1	-	-	-	0	bcb	bbyb	59	9·7	-
Manston	26·6	-2	NE'E	5	b	53	51	7	-	4	-	2	2	-	-	-	0	bcb	bc	59	9·5	-
Boxted	27·4	-10	NNE	3	b-bc	51	47	8	-	4	1	3	2	2	-	-	0	bwbby	byb	61	10·5	-
Felixstowe	26·8	-10	NNE	4	b	52	49	8	-	-	9	2	2	-	-	-	0	bby	byb	60	10·0	-
Gorleston	27·9	-12	NNE	5	bc	54	49	7	5	4	-	4	4	2	20	72	0	bc	bc	60	8·0	-
Mildenhall	28·0	+2	NNE	3	bc	51	48	7	-	3	1	5	4	2	-	-	0	bmowbwb	bbybbc	63	9·6	-
West Raynham	28·2	-14	NNE	4	c	50	46	8	5	3	-	7	7	1	16	-	0	cbcb	bbcc		9·0	-
Waddington	29·8	-10	NE	3	2o	51	47	6	-	4	1	4	4	2	-	-	1	bcm.	bbc	57	8·6	-
Cranfield	27·6	0	NE	4	b-bc	50	46	8	-	4	-	3	3	-	-	-	0	b	bbc	61	9·0	-
Honiley	28·6	-6	NNE	3	b	50	46	8	5	-	-	1	1	1	20	72	0	cbc	b	57	6·9	-
Little Rissington	27·6	+2	NE'E	4	2o	49	42	6	-	4	-	1	1	-	-	-	0	cbcb	byb	57	8·5	-
Defford	28·2	-4	NNE	3	b	52	43	7	-	4	-	1	1	-	-	-	0	b	byb	60	7·3	-
Bristol	26·5	+2	NE	4	b	54	45	6	-	-	1	1	1	-	-	-	0	cbcbby	byb	61	7·6	-
Hartland Point	22·8	-6	NE	5	b	57	50	7	-	-	5	2	2	-	-	-	0	bcq	b	57	7·7	-
Yeovilton	24·2	-6	NE'E	5	b	55	49	7	-	-	5	2	2	-	-	-		cbc	bbc			
Portland Bill	22·0	-6	ENE	5	bc	59	42	6	5	-	-	4	4	-	20	-	1	cbc	bcbc	61		-
Exeter	23·6	+2	NNE	4	b-bc	57	43	8	-	7	8	3	2	2	-	-	0	cbcb	bbybcyby	61	5·0	-
Plymouth	23·1	-2	ENE	3	c	57	44	7	-	7	8	6	3	5	-	-	0	c	cbbcc	62	4·0	-
St. Eval	23·4	-2	NNE	3	bc	55	43	7	-	-	2	4	4	-	-	-	0	c	cbcy	59	6·2	-
Lizard	22·4	-4	NE'E	3	bc	54	46	7	5	4	1	4	3	2	20	40	0	c	cbc	57	3·0	-
Guernsey	21·2	+2	E	3	2o	52	43	6	1	-	6	5	2	5	30	-	0	c	c	56	0·9	-
Scilly, St. Marys	23·1	-8	NE	3	b-bc	54	48	7	8	-	5	3	2	3	16	-	0	c	cbc	56	4·8	-
Fairwood	25·3	-6	NE	3	2o	55	40	6	-	-	-	0	0	0	-	-	0	bcby	by	61	9·1	-
Pembroke	26·6	-4	NE'E	4	b	57	38	7	-	4	-	2	2	-	58	-	0	bz	bz	58	·	-
Aberporth	27·0	-2	ENE	3	2o	55	44	6	-	4	-	1	1	-	-	-	1	b	bbmo		9·4	-
Holyhead (Valley)	29·0	-16	N	1	mo	54	51	6	-	-	-	0	0	0	-	-	0	bbc2om.	bmo	58	9·6	-
Hawarden	30·3	-6	NE	2	2o	53	45	5	-	-	-	0	0	0	-	-	0	bm.2o	bzo	59	8·7	-
Manchester	29·8	-2	NE'N	4	b	52	43	6	-	4	-	2	2	-	320	-	1	cm.wbm.	bmo	58	8·5	-
Squires Gate																						
Carlisle	33·2	-4	-	0	b-bc	49	45	8	-	4	5	3	2	2	-	-	1	bxb	bcybc	60		-
Ashbourne																						
Finningley	30·6	-2	N'E	2	bc	53	46	7	5	3	9	4	2	3	30	-	0	bm.c2o	bcbbc	58	9·7	-
Spurn Head	29·8	-14	NE'N	5	b-bc	53	50	7	5	-	-	3	3	-	-	-	0	c	bc	56	7·4	-
Leeming	32·6	-4	NE	4	b-bc	50	46	7	5	-	9	3	3	2	25	-	0	cm.bcm.	bcmo	57	6·3	-
Tynemouth	33·4	-6	NNE	4	bc	52	46	7	5	-	-	5	5	-	30	-	1	b	bcc	55	·	-
Acklington	33·9	-2	N	4	bc	48	45	8	5	-	-	4	4	-	20	-	0	bc	bbc	56	8·7	-
St Abb's Head	35·0	-6	NW	3	c-bc	50	46	8	5	-	-	5	5	-	15	-	0	bc	bcc	51	·	-
Leuchars	35·2	-2	ENE	3	b	50	44	8	-	-	9	2	2	-	-	-	0	bxby	byb		9·8	-
Bell Rock	*	*	NE	6	b	52	46	8	3	-	-	2	2	-	25	-	·	bc	b	·	·	·
Renfrew	35·1	-6	NE	2	2o	47	39	5	-	-	1	4	4	-	-	-	0	bffwxb	bybgxccybc2o	60	8·6	-
Prestwick	33·8	-6	NE'E	2	b-bc	50	43	7	-	-	8	3	3	-	200	-	0	bm.by	bbcyb		·	-
West Freugh	32·7	-10	E	2	bybc	52	36	9	-	-	2	3	3	-	-	-	0	bxbjfby	by	65	·	-
Eskdalemuir	34·1	-4	NNE	4	b	46	39	8	1	-	-	1	1	-	38	-	1	by	byb	57	9·4	-
Point of Ayre	32·5 32·0	-4	ENE	4	b	56	48	9	-	4	-	2	2	-	80	-	0	b	b	59	8·9	-
Tiree	34·5	-14	NNE	1	b	45	40	9	0	0	3	2	2	-	-	-	1	b	bbyb	57	9·6	tr
Benbecula	36·3	-10	NE	1	b	52	44	9	-	4	-	1	1	-	-	-	0	b	b	57	·	-
Stornoway	37·0	-6	NNE	4	b	51	45	9	-	-	-	0	0	0	-	-	1	bwb	b	54	9·9	-
Cape Wrath	37·5	-6	E	4	b-bc	49	35	9	5	-	-	3	3	-	35	-	0	bc	bc	58	·	-
Dalwhinnie	39·9	-10	NE	1	b-bc	43	39	7	1	-	-	3	3	-	14	-	0		b	45	8·0	-
Aberdeen	36·1	-8	NNW	2	c-bc	47	43	7	5	-	-	5	5	-	10	-	1	bc	bcbbc	52	9·4	-
Rattray																						
Alness																						
Wick	37·6	-2	N	3	c-bc	47	42	9	5	-	-	5	5	-	25	-	0	bbc	bbcc	53	8·8	-
Hatston	37·2	+4	NNE	3	c	48	41	8	5	-	-	8	8	-	25	-	0	bcybc	bcc	52		-
Lerwick	36·6	-10	N	3	2ro	47	45	7	5	-	-	8	8	-	15	-	1	cwc	cro	48	0·0	0·2
Blacksod Point †	31·0	-8	NE	3	b	55	55	7	-	-	0	0	0	-	-	-	0	b	b	59	*	-
Malin Head	33·3	-4	E	2	bc	54	46	8	5	-	-	5	5	-	25	-	0	b	bc	57	9·5	-
Aldergrove	33·1	-2	NE'E	3	b-bc	51	47	7	-	4	1	3	1	3	-	-	1	bm.b	bybbc	60	9·4	-
Cas. Archdale	32·0	-4	ENE	3	b	55	39	8	-	4	1	2	2	1	-	-	0	c	b	62	9·7	-
Birr Castle †	29·6	-10	N	1	bc	51	43	8	-	-	6	4	-	-	-	-	1	b	bc	68	7·9	-
Collinstown †	30·8	-10	NE'N	3	b	51	47	8	-	-	9	2	-	-	-	-	0	bc	bc	56	8·6	-
Rineanna †	29·0	-2	NE'N	2	b	51	47	8	-	-	1	1	-	-	-	-	0	c	b	60	9·8	-
Valentia †	27·0	-6	ENE	4	b	56	45	9	-	-	-	0	0	0	-	-	0	b	b	60	9·3	-
Roches Point †	26·9	-10	E	3	b	54	46	8	-	4	-	1	-	9	-	-	1	o	b	60		-

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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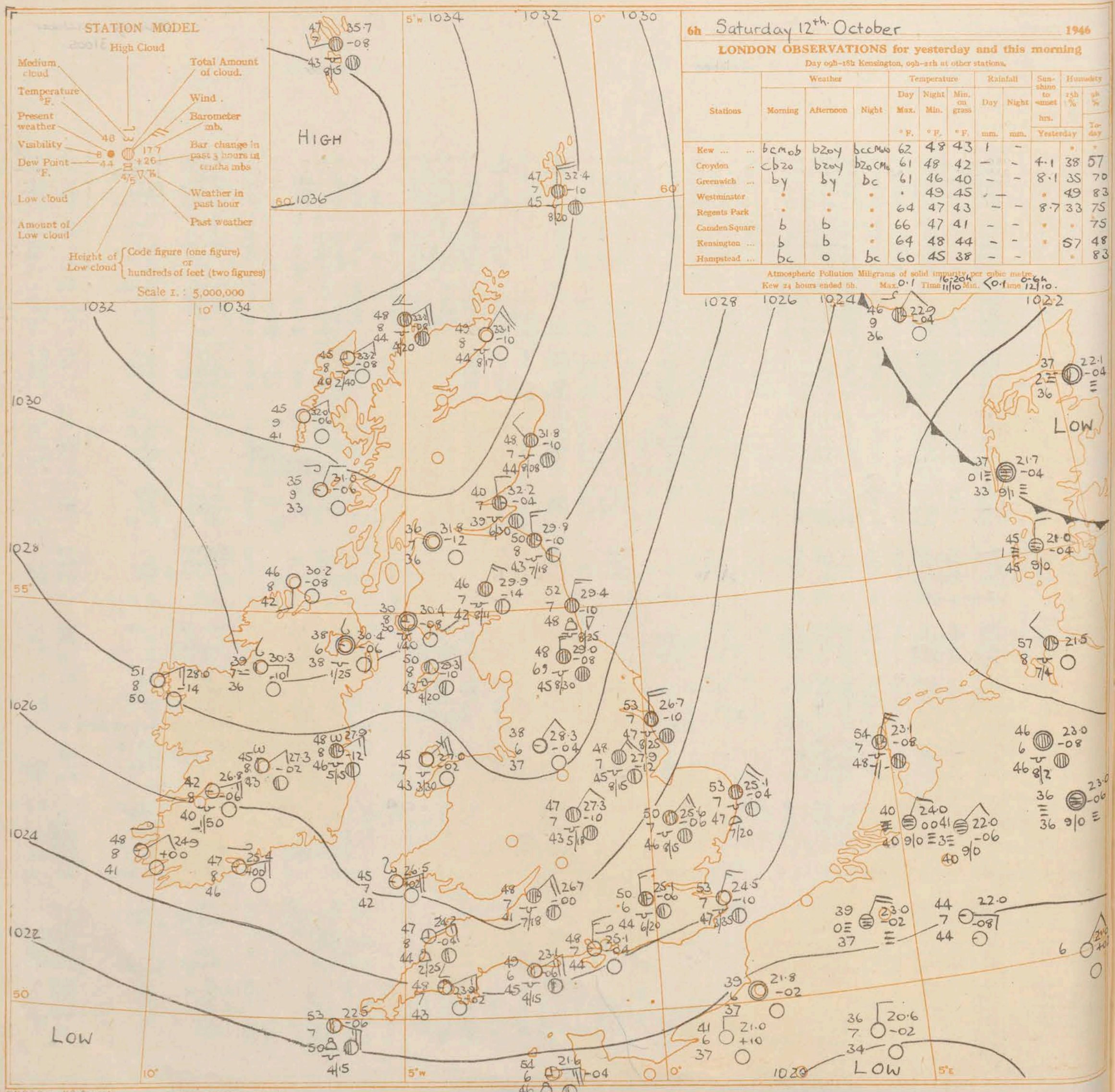


6h Saturday 12th October 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.	Yesterday	15h %	9h % Yesterday	To-day
Kew	bcmob	bzoy	bccmw	62	48	43	1	–		•		•
Croydon ..	cbzo	bzoy	bzocm	61	48	42	–	–	4·1	38		57
Greenwich ...	by	by	bc	61	46	40	–	–	8·1	35		70
Westminster	•	•	•	•	49	45	–	–	•	49		83
Regents Park	•	•	•	64	47	43	–	–	8·7	33		75
Camden Square	b	b	•	66	47	41	–	–	•	•		75
Kensington ...	b	b	•	64	48	44	–	–	•	57		48
Hampstead ...	bc	o	bc	60	45	38	–	–		•		83

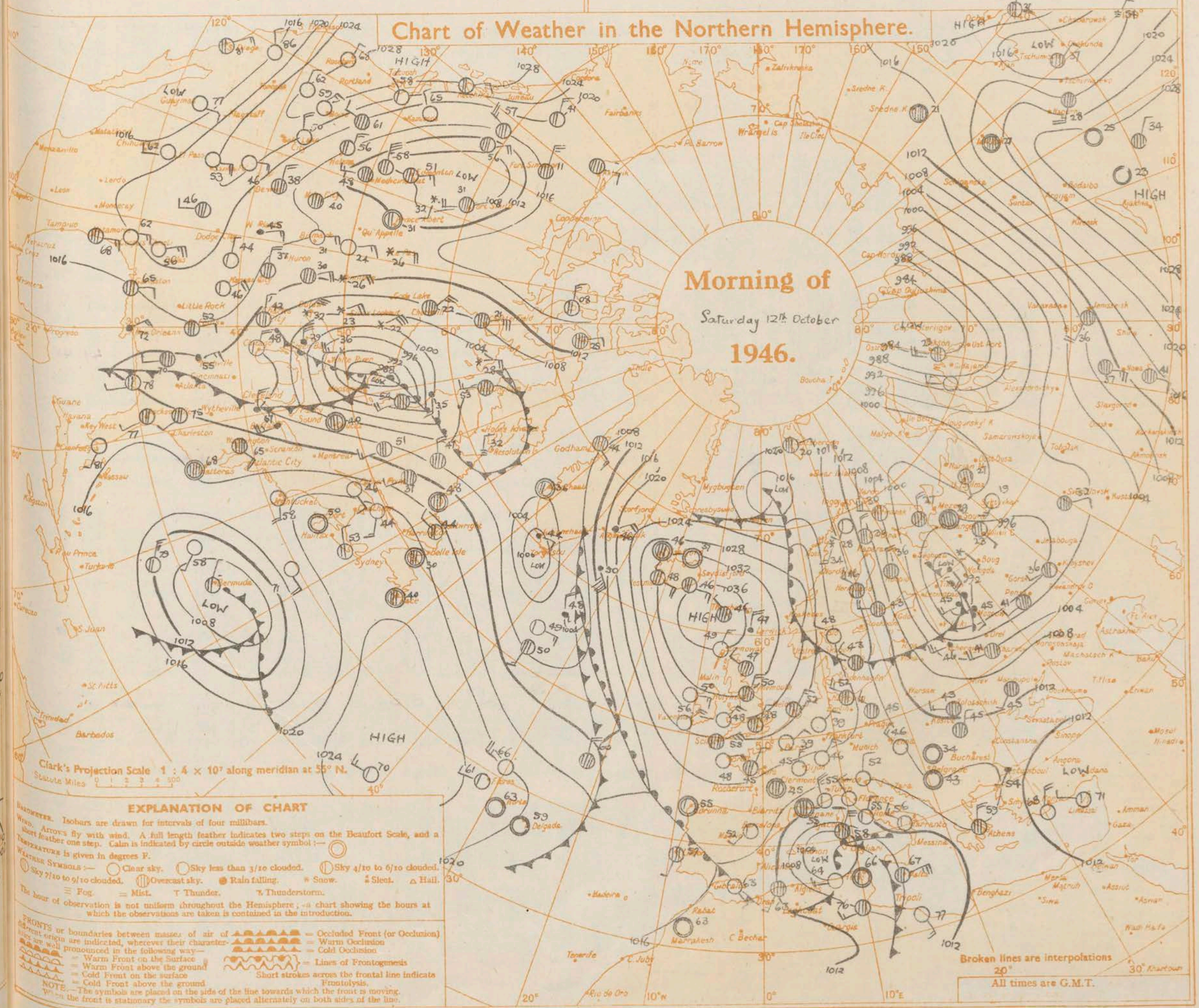
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 9h. Max. 0·1 Time 16:20h 11/10 Min. <0·1 Time 0-6h 12/10.

GENERAL INFERENCE

An anticyclone centred west of the Faroes is weakening and drifting slowly west. Over North and East Scotland, the Midlands and the Eastern half of England weather will be mainly dull with some local light rain or drizzle on the hills and near the coast, but some bright periods will occur in the afternoon well inland. In West Scotland, North Ireland, Wales and western districts of England weather will be fair with good bright periods. It will be rather cold in all districts and ground frost will occur locally in the North west tonight. Winds will be moderate or fresh between north and east.

FURTHER OUTLOOK

Similar.



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.

Saturday 12th October 1946

No. 31005

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

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	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	
	Croydon	217	26·9	+2	NNE	2	mo	48	46	5	5	–	–	7	7	–	8	–
	Boscombe Down	417	26·1	+10	NE	5	mo	46	44	6	5	–	–	3	3	1	20	–
	Calshot	8	25·9	+8	NE	3	mo	49	45	6	–	–	–	0	0	0	–	–
	Tangmere	53	25·0	+2	NE	5	b	48	45	7	5	–	–	1	1	–	25	–
	Lympne	341	25·1	+2	NE	4	b	49	47	8	5	–	–	2	2	–	20	–
	Manston	140	26·2	–2	NE'N	4	bc	53	51	7	5	–	–	4	4	–	35	–
2	Boxted	165	27·2	–2	N	3	c	46	44	8	–	3	–	6	6	–	–	–
	Felixstowe	10	26·3	–2	NE	3	bc	47	46	8	5	–	–	4	4	–	45	–
	Gorleston	5	26·2	–8	NE'N	5	c	55	48	7	7	–	–	7	7	–	20	–
	Mildenhall	23	27·2	–2	N	2	c	48	49	7	5	–	–	7	7	–	15	–
	West Raynham	250	27·7	–2	NNE	5	c	52	45	8	5	–	–	6	6	–	20	–
	Waddington	235	29·6	0	NE'E	4	c	48	47	7	5	–	–	7	7	–	45	–
3	Cranfield	340	27·4	–2	NE	4	c	49	47	7	5	–	–	7	7	–	22	–
	Honiley	427	28·8	–2	ENE	3	cbc	48	44	8	5	–	–	5	5	–	16	–
4	Little Rissington	731	27·5	–26	NE	4	c	47	45	7	5	–	–	7	7	–	10	–
	Oakley	58	28·7	+2	NNE	5	mo	50	44	6	5	–	–	7	7	–	20	–
5	Bristol	209	27·2	–2	ENE	4	mo	49	45	6	5	–	–	6	6	–	13	–
	Hartland Point	190	23·5	–4	NE	5	bbc	50	43	7	–	4	–	3	3	–	–	–
	Yeovilton	50																
	Portland Bill	32	23·7	+4	ENE	5	bbc	50	43	6	5	–	–	3	3	–	20	–
	Exeter	100	25·5	+6	NE	3	bbc	46	41	8	–	–	–	3	3	–	–	–
	Plymouth	86	24·6	+10	ENE	3	c	51	44	7	–	3	8	6	2	6	–	–
	St. Eval	345	24·5	+6	ENE	4	cbc	50	41	7	–	3	6	5	2	5	–	–
	Lizard	240	21·7	–2	ESE	5	cbc	56	48	7	7	6	1	5	4	3	20	40
	Guernsey	348	22·5	+2	E	3	mo	52	46	6	–	–	1	2	2	–	–	–
	Scilly, St. Marys	163	22·0	0	ENE	5	c	55	47	8	8	–	–	8	8	–	15	–
6	Fairwood	268	26·2	–2	NE	3	2o	48	39	6	–	–	4	2	2	–	–	–
	Pembroke	142	27·3	+2	NE'E	3	2o	48	41	7	–	–	–	0	0	0	–	–
	Aberporth	425	27·3	+2	E'S	3	mo	46	42	6	–	–	1	1	1	–	–	–
7	Penrhos	63																
	Holyhead (Valley)	32	29·5	0	NE	4	b	49	46	7	–	4	–	1	1	–	–	–
	Hawarden	15	30·4	–2	NNW	1	m	42	40	4	–	3	–	1	1	–	–	–
8	Manchester	210	29·7	–2	NE'N	3	mo	46	42	6	–	3	–	3	3	–	–	–
	Squires Gate	33																
	Carlisle	100	32·2	–10	NE	3	cbc	46	41	8	5	–	–	5	5	–	40	–
9	Ashbourne	590																
	Finningley	28	30·3	–4	NE	3	c	48	44	7	5	–	–	7	7	–	30	–
10	Spurn Head	29	29·6	0	NNE	3	c	50	45	7	5	–	–	8	8	–	25	–
	Leeming	105	31·3	–6	NNE	3	c	49	42	7	5	–	–	8	8	–	30	–
	Tynemouth	108	32·3	–10	NNE	5	c	50	43	8	8	–	–	8	8	–	28	–
	Acklington	138	32·3	–10	NNE	4	c	49	48	8	5	–	–	8	8	–	30	–
11	St. Abb's Head	280	33·0	–14	N	3	c	49	45	8	5	–	–	8	8	–	17	–
	Leuchars	31	34·2	–10	NE	2	b	41	40	7	5	–	–	2	2	–	30	–
	Bell Rock	–	*	*	NE'N	6	c	49	42	8	–	7	–	8	–	–	–	–
12	Renfrew	35	34·1	–6	NE	3	m	42	41	4	5	–	–	3	3	–	25	–
	Prestwick	30	33·0	–6	NNE	3	mo	42	40	6	–	–	–	0	0	0	–	–
	West Freugh	52	32·5	–2	–	0	b	36	30	8	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	31·8	–2	E	4	b	50	43	8	4	–	–	1	1	–	20	–
13A	Tiree	44	32·9	–10	NNE	1	bw	41	40	9	0	0	0	0	0	0	–	–
	Benbecula	27	34·0	–12	NE	2	b	47	45	9	–	–	–	0	0	0	–	–
13B	Stornoway	12	35·0	–10	NNE	3	b	49	45	8	–	–	–	0	0	0	–	–
	Cape Wrath	367	34·6	–14	E	4	cbc	46	40	9	2	–	–	5	5	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						48										
	Rattray	46																
	Alness	63																
	Wick	114	35·5	–10	NNE	3	c	49	43	8	5	–	–	8	8	–	17	–
16	Hatston	45	35·8	–6	NNE	2	c	49	44	7	5	–	–	8	8	–	25	–
	Lerwick	269	34·8	–6	N	4	1o	47	45	7	5	–	–	8	8	–	25	–
17	Blacksod Point †	18	29·8	–8	E	3	b	50	49	7	–	–	–	0	0	0	–	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	32·0	–6	NE'N	2	mo	48	42	6	–	–	–	0	0	0	–	–
	Cas. Archdale	225	31·7	–2	E	3	fg	45	38	7	–	–	–	0	0	0	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	29·6	–8	NE'E	4	b	51	47	7	–	4	–	1	–	–	–	–
20	Rineanna †	13	28·3	–6	N	2	b	42	40	7	–	–	–	0	0	0	–	–
	Valentia †	30	25·7	–14	ENE	4	b	56	52	8	–	–	–	0	0	0	–	–
	Roches Point †	22	26·4	–6	NE	3	b	51	47	8	–	–	–	0	0	0	–	–

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Low. A. 0–9 (29)	Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	9 h. State of Ground. 0–9 (33)
1	Kew	25·3	–4	NNE	3	2o	51	42	6	5	–	–	8	3	8	12	25	1
	Croydon	25·1	–6	N	3	mo	50	44	6	5	–	–	6	6	–	20	–	0
	Boscombe Down	24·9	–6	NNE	3	c	48	43	7	5	–	–	7	4	7	15	25	0
	Calshot	25·1	–4	N	3	b	48	44	7	–	–	1	1	1	–	–	–	0
	Tangmere	23·9	–4	NNE	4	b	49	46	7	5	–	–	2	2	–	35	–	0
	Lympne	23·5	–6	N'E	4	bbc	49	48	7	5	–	–	3	2	–	30	–	0
	Manston	24·5	–10	NNE	3	bbc	53	47	7	5	–	–	3	3	–	35	–	0
2	Boxted	25·8	–6	N	3	c	50	45	8	5	–	–	8	2	8	35	40	0
	Felixstowe	24·7	–4	N'E	3	c	51	47	7	5	–	–	7	4	7	25	40	0
	Gorleston	25·1	–4	NE'N	4	c	53	47	7	7	–	–	7	7	–	20	–	0
	Mildenhall	25·6	–6	NE	3	c	50	46	7	5	–	–	8	8	–	15	–	0
	West Raynham	25·9	–6	NNE	3	c	50	45	8	5	–	–	7	4	7	25	40	0
	Waddington	27·9	–12	NE'N	3	c	48	45	7	5	–	–	8	4	8	15	25	1
3	Cranfield	26·3	–2	NE	4	c	48	43	7	5	–	–	8	8	–	25	–	0
	Honiley	27·3	–10	NNE	2	c	47	43	7	5	–	–	8	5	8	18	25	0
4	Little Rissington	26·9	–6	NE	4	c	45	41	7	5	–	–	8	5	8	10	25	0
	Oakley	27·4	–10	NNE	4	c	49	41	7	5	–	–	7	7	–	20	–	0
5	Bristol	26·7	0	NE	4	c	48	41	7	5	–	–	7	7	–	18	–	0
	Hartland Point	24·2	–4	ENE	8	b	47	44	8	2	–	–	2	2	–	25	–	0
	Yeovilton	25·1	•	NE	2	cbc	48	44	7	5	–	–	5	5	–	25	–	0
	Portland Bill	23·1	–6	ENE	5	bc	49	45	6	5	–	–	4	4	–	15	–	
	Exeter	25·0	–2	–	0	mo	44	42	6	5	–	1	3	3	1	25	–	1
	Plymouth	23·9	–2	ENE	3	b	48	43	7	–	1	–	1	1	–	–	–	0
	St. Eval	24·4	+2	NNE	3	b	42	39	7	–	–	–	0	0	0	–	–	0
	Lizard	22·2	+2	ESE	5	c	52	48	7	5	–	–	7	7	–	15	–	0
	Guernsey	21·6	–4	E	5	2o	54	46	6	1	–	–	2	2	–	12	–	
	Scilly, St. Marys	22·5	–6	E'S	5	bc	53	50	7	8	–	–	4	4	–	15	–	0
6	Fairwood	25·8	–2	NE	1	mo	42	37	6	–	–	–	0	0	0	–	–	0
	Pembroke	26·5	+2	E'N	4	mo	48	42	7	–	–	9	1	1	–	–	–	0
	Aberporth	26·8	0	E	2	mo	41	39	6	5	–	–	1	1	–	15	–	1
7	Penrhos																	
	Holyhead (Valley)	27·0	–2	NE	5	bbc	45	43	7	5	–	–	3	3	–	30	–	0
	Hawarden	28·7	–10	NW	1	mo	41	40	5	5	–	–	6	6	–	40	–	0
8	Manchester	28·3	–4	NNE	1	mo	38	37	6	5	–	–	1	1	–	20	–	1
	Squires Gate																	
	Carlisle	29·5	–12	NE'E	3	c	48	44	8	5	–	–	8	8	–	40	–	1
9	Ashbourne																	
	Finningley	28·0	–8	NNE	2	c	48	44	7	5	–	–	8	8	–	23	–	0
10	Spurn Head	26·7	–10	N'E	4	c	53	47	7	5	–	–	8	8	–	25	–	1
	Leeming	29·0	–8	N'E	3	id	48	45	6	5	–	–	8	8	–	30	–	1
	Tynemouth	29·4	–10	NNE	3	0	52	48	7	8	–	–	8	8	–	25	–	1
	Acklington	30·8	–16	N	3	c	49	49	8	5	7	–	8	5	8	25	–	0
11	St. Abb's Head	29·8	–10	N	3	c	50	43	8	5	–	–	7	7	–	18	–	0
	Leuchars	32·2	–4	N	2	c	40	39	7	5	–	–	6	6	–	30	–	0
	Bell Rock	*	*	NNE	6	o	50	41	8	5	–	–	8	8	–	15	–	•
12	Renfrew	31·8	–12	–	0	b	36	36	7	–	–	–	0	0	0	–	–	1
	Prestwick	30·8	–10	NE	2	mo	40	38	6	5	–	–	6	6	–	20	–	0
	West Freugh	30·4	–8	–	0	bx	30	30	8	5	–	–	1	1	–	40	–	0
	Eskdalemuir	29·9	–14	NNE	3	c	46	42	7	5	–	–	8	8	–	11	–	1
	Point of Ayre	29·3	–10	~~ENE 2~~ E 4		bc	50	43	8	4	–	–	4	4	–	20	–	0
13A	Tiree	31·0	–6	NNE	1	bx	39 ~~38~~	33	9	0	0	3	1	1	0	–	–	1
	Benbecula	32·0	–6	NE	2	b	45	41	9	–	–	–	0	0	0	–	–	0
13B	Stornoway	33·2	–8	NE	2	b	45	40	8	5	–	–	2	2	–	40	–	1
	Cape Wrath	33·2	–8	NE	4	c	48	44	8	5	2	–	8	4	8	20	–	0
15	Dalwhinnie																	0
	Aberdeen	31·8	–10	NW'N	2	c	48	44	7	5	–	–	8	8	–	8	–	1
	Rattray																	
	Alness																	
	Wick	33·1	–10	NNE	4	c	49	44	8	5	–	–	8	8	–	17	–	0
16	Hatston	33·3	–8	N	3	mo	49	44	6	5	–	–	8	8	–	20	–	0
	Lerwick	32·4	–10	N'E	4	c	47	45	7	5	–	–	8	8	–	20	–	1
17	Blacksod Point	28·0	–14	NE	3	b	51	50	8	–	–	–	0	0	0	–	–	0
18	Malin Head	30·2	–8	S	2	b	46	42	8	–	–	–	0	0	0	–	–	0
	Aldergrove	30·4	–6	–	0	mo	38	38	6	5	4	–	1	1	1	25	–	0
	Cas. Archdale	30·3	–10	E	1	bbcf	39	36	7	–	4	–	3	3	–	–	–	0
19	Birr Castle	27·3	–2	NE	2	bbc	45	43	8	–	3	–	3	3	–	–	–	1
	Collinstown	27·9	–12	NE'E	3	c	48	46	8	5	3	–	7	5	–	15	–	0
20	Rineanna	26·8	–6	ENE	3	b	42	40	8	5	–	–	1	1	–	50	–	1
	Valentia	24·9	0	NE'E	2	b	48	41	8	–	–	–	1	1	–	–	–	1
	Roches Point	25·4	0	E'N	4	b	47	46	8	–	–	1	1	1	–	–	–	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 18h.–06h. Min. °F. (41)	Temperature 18h.–06h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bccmow	cmow	48	43	–
	Croydon	b2cmo	cmo	48	42	–
	Boscombe Down	bc20	bcmobcc	45	41	–
	Calshot	bc	bmob	47	39	–
	Tangmere	b	b	46	41	–
	Lympne	b	bwb	47	42	–
	Manston	bc	cbc	51	47	0·1
2	Boxted	bbcc	c	44	*	–
	Felixstowe	bbwbcw	bcc	46	43	–
	Gorleston	c	c	52	49	–
	Mildenhall	bcbbccw	cwc	39	35	–
	West Raynham	c	c	49	47	–
	Waddington	bccmo	c	48	46	Tr
3	Cranfield	c	c	48	47	–
	Honiley	bbcc	c	46	43	–
4	Little Rissington	c	c	43	43	–
	Oakley	c	bcc	48	45	–
5	Bristol	c2o	cmowc	47	42	–
	Hartland Point	b	b	45		–
	Yeovilton		c	45	31	–
	Portland Bill	bc	bc		*	
	Exeter	bybbc	bcbw mo	42	31	–
	Plymouth	bcc	cbcb	47	44	–
	St. Eval	bcyc	bcb	39	35	–
	Lizard	bcc	c	51		–
	Guernsey	bzo	bzo	49	45	
	Scilly, St. Marys	bcc	coc	51	*	–
6	Fairwood	bzo	bzo	41	30	–
	Pembroke	b	b	43	*	–
	Aberporth	bmo	bmobmow	40	30	–
7	Penrhos					
	Holyhead (Valley)	b	b	44	39	–
	Hawarden	b2omo	cmo	38	28	–
8	Manchester	bmobc	bcmobmow	35	27	–
	Squires Gate					
	Carlisle	bcc	c	43	39	Tr
9	Ashbourne					
	Finningley	bccmoc	o	47	45	–
10	Spurn Head	o	c	49	*	0·1
	Leeming	bcc	oido	47	47	Tr
	Tynemouth	co	oprop	50	48	Tr
	Acklington	bcc	c	46	*	–
11	St. Abb's Head	c	c	48	*	–
	Leuchars	bwb	bbcc	37	32	–
	Bell Rock	bbc	co	*	*	–
12	Renfrew	bmcfbmw	bmow	33	25	–
	Prestwick	b2obmow	bccmow	36	31	–
	West Freugh	byb	bbx	29	21	–
	Eskdalemuir	b	b,c	41	38	–
	Point of Ayre	b	bbc	48	*	–
13A	Tiree	bbw	bwb~~m~~ x	~~35~~ 36	17	–
	Benbecula	c	b	43	38	–
13B	Stornoway	bbw	bw	43	~~29~~	–
	Cape Wrath	bcc	c	45		–
15	Dalwhinnie			38	33	–
	Aberdeen	2bcc	c	47	45	–
	Rattray					
	Alness					
	Wick	c	c	45	44	–
16	Hatston	c	c	48	*	–
	Lerwick	c1o	c	46	45	–
17	Blacksod Point	b	b	45	*	–
18	Malin Head		b	45	*	–
	Aldergrove	bcbmow	bmow	37	26	–
	Cas. Archdale	bbcbf	bbcfg	37	23	–
19	Birr Castle	*	bc	43	36	–
	Collinstown	b	c	47	42	–
20	Rineanna	b	b	39	32	–
	Valentia	b	b	47	35	Tr
	Roches Point	b	b	46	*	Tr

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

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

Sunday 13th October 1946 — No. 31006

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low (9)	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	24.7	-6	ENE	3	Zo	53	42	6	5	2	–	8	5	8	21	–
	Croydon	24.5	-10	N'E	3	Zo	52	42	5	5	–	–	8	4	8	18	25
	Boscombe Down	24.9	-6	NE	4	c	51	43	7	5	–	–	7	5	7	25	40
	Calshot	24.6	-6	NNE	5	b	55	45	7	1	–	–	2	2	–	30	–
	Tangmere	23.7	-2	NE	4	c-bc	55	39	7	5	–	–	5	5	–	40	–
	Lympne	23.1	-6	N'E	5	c	55	47	8	5	–	–	7	7	–	30	–
	Manston	24.4	-2	NNE	4	c	55	47	7	5	–	–	8	8	–	30	–
2	Boxted	24.7	-10	NNE	3	c	55	47	7	5	–	–	8	8	–	30	–
	Felixstowe	24.0	-10	NNE	3	c	56	48	7	5	–	–	7	7	–	30	–
	Gorleston	24.6	-6	N'E	4	dd	54	53	6	8	–	–	8	8	–	20	–
	Mildenhall	24.5	-14	N	2	c	54	51	7	7	–	–	8	6	8	20	40
	West Raynham	24.8	-10	NNE	3	ido	52	50	6	5	–	–	8	7	8	5	15
	Waddington	26.6	-10	NE'E	3	dod	51	50	8	5	–	–	8	5	8	4	15
3	Cranfield	25.1	-6	NE	3	c	52	46	8	5	–	–	8	4	8	12	25
	Honiley	26.4	-8	NNE	3	c	51	46	7	5	–	–	8	4	8	15	25
4	Little Rissington	26.0	-14	NE	4	c	48	47	7	5	–	–	8	6	8	22	25
	Oxford	26.3	-14	NNE	3	c	52	43	7	5	–	–	8	8	–	30	–
5	Bristol	25.8	-10	NE	4	c	52	43	7	5	–	–	8	8	–	18	–
	Hartland Point	22.5	0	E	5	bc	55	47	8	7	–	–	4	4	–	20	–
	Yeovilton	24.7	-12	NE	4	c-bc	55	45	7	5	–	–	5	5	–	30	–
	Portland Bill	23.3	-2	E'N	4	b	56	48	6	5	–	–	2	2	–	20	–
	Exeter	23.9	-12	NE	4	b	55	45	8	5	–	–	1	1	–	30	–
	Plymouth	24.0	-6	ENE	3	b	57	45	7	1	–	–	2	2	–	25	–
	St Eval	24.1	-6	NE	3	b	55	43	7	5	–	–	2	2	–	15	–
	Lizard	23.9	–	NE	3	b	51	43	7	1	–	–	2	2	–	–	–
	Guernsey	21.4	-4	ENE	5	b-bc	57	49	7	1	–	–	3	3	–	20	–
6	Scilly, St. Marys	23.0	0	E'N	4	c-bc	56	50	7	8	–	–	5	5	–	17	–
	Fairwood	24.8	-14	ENE	4	Zo	55	42	6	–	–	–	0	0	0	–	–
	Pembroke	25.2	-8	E	3	Zo	54	46	7	–	–	–	0	0	0	–	–
	Aberporth	25.2	-14	NE'E	3	b	54	44	8	–	–	–	0	0	0	–	–
7	Penrhos																
	Holyhead (Valley)	27.0	-2	ENE	4	Mo	50	47	6	–	–	–	0	0	0	–	–
	Hawarden	27.9	-10	N	1	NNZo	52	44	6	5	2	–	8	6	8	30	–
8	Manchester	27.0	-14	NNE	4	Mo	50	47	5	5	–	–	8	3	8	12	15
	Squires Gate																
	Carlisle	28.7	-8	ENE	2	Mo	52	46	6	5	–	–	8	4	8	20	40
9	Ashbourne																
	Finningley	27.1	-10	N'E	3	ido	51	49	6	5	–	–	8	4	8	15	40
10	Spurn Head	26.1	-8	N'E	4	iro	52	51	7	3	–	3	8	8	–	–	–
	Leeming	27.6	-10	NE	4	ido	50	48	5	5	–	–	8	5	8	8	25
	Tynemouth	28.8	-8	NE	4	o	51	46	7	5	–	–	8	8	–	20	–
11	Acklington	28.8	-10	NNE	4	c	51	47	7	5	–	–	8	5	8	17	25
	St Abb's Head	29.8	-8	N	2	c	50	46	8	5	–	–	8	8	–	21	–
	Leuchars	30.7	-8	N	1	c	49	48	7	5	–	–	8	4	8	25	40
12	Bell Rock	*	*	NNE	6	o	51	45	8	5	–	–	8	8	–	15	–
	Renfrew	30.5	-18	E	6	bc	52	43	7	5	–	–	4	4	–	25	–
	Prestwick	29.5	-10	ENE	3	c	51	43	8	5	–	–	8	8	–	35	–
	West Freugh	29.8	-10	ENE	2	c	52	45	8	5	–	–	7	4	7	25	40
	Eskdalemuir	29.1	-10	NE	3	c	48	45	7	5	–	–	8	8	–	09	–
	Point of Ayr	28.7	-4	E	3	c	53	47	8	8	–	–	7	4	4	15	40
13A	Tiree	30.6	-4	SE	2	b	53	40	9	1	0	3	1	1	1	45	–
13B	Benbecula	31.0	-10	E	1	b	53	43	9	5	–	–	1	1	–	30	–
14	Stornoway	31.7	-10	NE	4	c	50	44	7	5	–	–	7	7	–	30	–
15	Cape Wrath	32.1	-8	E	4	c	49	44	8	5	2	–	7	5	7	20	–
	Dalwhinnie																
	Aberdeen	30.9	-10	~~NNW~~ N'W	2	c/d	50	45	7	5	–	–	8	4	8	15	25
	Rattray																
	Alness																
	Wick	32.4	-8	NNE	3	c	50	43	7	5	–	–	8	8	–	25	–
16	Hatston	32.2	-10	NNE	4	c	50	43	8	5	–	–	8	8	–	25	–
17	Lerwick	31.7	-6	N'W	4	c	48	44	4	5	–	–	8	8	–	20	–
18	Blacksod Point †	27.3	-6	E	1	b	55	55	8	–	–	–	0	0	0	–	–
	Malin Head	29.0	-8	ESE	3	bc	52	44	8	1	–	2	4	3	–	25	–
	Aldergrove	29.5	-8	E	3	c-bc	53	50	7	5	–	–	5	5	–	25	–
19	Cas Archdale	28.5	-18	ESE	3	b-bc	53	43	8	5	–	–	3	3	–	25	–
	Birr Castle. †	26.1	-10	NE	2	b	57	46	8	1	–	–	1	1	–	25	–
20	Collinstown †	27.8	-6	NE	3	c	51	44	8	5	–	–	7	7	–	25	–
	Rineanna †	26.0	-10	E	3	b	56	45	8	5	–	–	1	1	–	15	–
	Valentia †	24.2	-10	E'S	4	b	58	47	8	5	–	1	2	1	–	40	–
	Roches Point †	25.4	0	E	4	bc	55	51	8	5	–	–	4	4	–	25	–

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

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

Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	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)
Kew	22.8	-2	N'E	2	ido	53	48	5	5	2	–	8	4	8	15	–	1
Croydon	22.2	-10	NNW	3	c	54	47	3	5	–	–	8	4	8	20	40	0
Boscombe Down	22.9	-6	NE	3	Mo	52	48	6	5	–	–	7	7	–	25	–	0
Calshot	22.4	-10	N	2	2	53	45	5	5	–	–	7	7	–	30	–	0
Tangmere	21.9	-10	NE	2	Mo	47	43	6	5	–	–	6	4	3	20	25	0
Lympne	21.2	-10	N'W	3	c	53	47	8	5	–	–	7	7	–	24	–	0
Manston	22.1	-10	NNE	3	ido	53	52	6	5	–	–	8	3	8	8	15	0
Boxted	22.8	+4	N	2	iro	52	49	7	5	–	–	8	4	8	10	25	1
Felixstowe	21.8	-6	N	3	dodo	53	51	6	5	–	–	8	3	8	20	72	0
Gorleston	21.5	-12	N'W	2	iro	54	51	5	6	–	–	8	8	–	10	–	0
Mildenhall	22.5	-6	N	2	ido	52	52	6	5	–	–	8	6	8	12	25	1
West Raynham	22.7	-4	NNE	2	ido	52	50	7	5	–	–	8	5	8	10	25	1
Waddington	24.8	-8	NNE	4	ido	51	50	5	5	–	–	8	5	8	6	15	1
Cranfield	23.0	-6	NNE	3	dodo	50	50	6	5	–	–	8	5	8	10	25	1
Honiley	24.5	-2	NNE	2	c/d	50	48	5	5	–	–	8	4	8	17	25	0
Little Rissington	24.0	-6	NE	2	ido	49	48	6	5	2	–	8	6	8	15	25	1
Oxford	24.4	-6	N'W	3	ido	51	49	5	5	–	–	8	5	8	10	25	0
Bristol	24.1	-2	NE	4	Mo	52	48	5	5	–	–	7	5	7	12	25	0
Hartland Point	22.4	+2	NE	3	b	50	43	7	1	–	–	1	1	–	–	–	0
Yeovilton																	
Portland Bill	21.4	-6	ENE	3	c	53	45	6	5	–	–	6	6	–	10	–	1
Exeter	22.9	0	–	0	c	51	45	7	5	–	–	7	7	–	45	–	0
Plymouth	23.0	+6	E	3	Mo	51	45	6	5	–	–	4	4	–	25	–	0
St Eval	22.1	0	–	0	b-bc	52	46	7	5	–	–	3	1	3	15	40	0
Lizard	21.4	-8	SE'E	4	bc	52	46	8	7	–	–	4	4	–	20	–	0
Guernsey	20.1	-6	NE'N	6	c-bc	54	48	8	7	–	4	5	3	4	15	15	0
Scilly, St. Marys	21.4	-2	E	4	c	53	49	7	8	–	–	6	6	–	17	–	0
Fairwood	23.6	0	ENE	2	Mo	49	44	6	5	–	–	1	1	–	30	–	0
Pembroke	24.3	-2	E	3	bjf	53	45	6	–	–	4	1	1	–	–	–	0
Aberporth	24.0	+2	E'S	2	c	50	46	7	5	–	–	7	7	–	20	–	1
Holyhead (Valley)	25.3	0	~~ENE~~ E	4	Mo	52	50	6	5	–	–	4	4	–	25	–	0
Hawarden	26.3	-2	NE	2	ido	51	47	4	5	–	–	8	4	8	15	40	0
Manchester	25.2	-4	N	3	Mo	50	47	5	5	–	–	8	3	8	8	15	1
Squires Gate																	
Carlisle	26.9	0	ENE	3	c	50	44	8	5	–	–	8	4	8	23	25	1
Ashbourne																	
Finningley	24.6	-10	N'E	3	Mo	50	50	5	5	–	–	8	5	8	10	15	1
Spurn Head	23.7	-6	NNE	4	iro	54	50	6	8	–	–	8	8	–	–	–	0
Leeming	25.9	-2	NNE	4	Mo	51	45	6	5	–	–	8	4	8	10	40	1
Tynemouth	26.7	-4	NNE	4	o	51	46	7	5	–	–	8	8	–	20	–	1
Acklington	27.2	-2	N'E	4	c	50	45	7	5	–	–	8	8	–	20	–	0
St Abb's Head	28.2	-2	N	2	c	50	41	7	5	–	–	8	8	–	20	–	0
Leuchars	29.3	0	NE	4	c-bc	48	43	7	5	–	–	5	4	5	20	40	0
Bell Rock	*	*	NNE	6	o	51	43	8	9	–	–	8	8	–	15	–	*
Renfrew	28.4	-4	E	3	2o	43	50	5	5	–	–	7	7	–	30	–	0
Prestwick	~~27.9~~ 27.8	0	NE'E	3	b	49	43	7	5	–	–	1	1	–	30	–	0
West Freugh	27.7	-4	–	0	c	50	48	7	5	–	–	8	4	8	28	40	0
Eskdalemuir	27.7	-2	NNE	3	c	47	43	7	5	–	–	8	8	–	14	–	1
Point of Ayr	26.6	-2	E'N	3	c	53	48	8	6	2	–	8	5	3	10	–	0
Tiree	28.1	-10	NE'N	1	b	44	~~43~~ 40	9	0	0	3	1	1	0	–	–	1
Benbecula	28.8	-10	ENE	3	b	49	45	8	5	–	–	1	1	–	35	–	0
Stornoway	30.1	-6	NE	3	c	50	44	8	5	–	–	8	8	–	30	–	1
Cape Wrath	30.0	0	ENE	4	c	48	41	8	5	2	–	8	5	6	20	–	0
Dalwhinnie	30.0	0	NE	1	c	45	40	7	5	–	–	8	8	–	16	–	0
Aberdeen	29.3	-2	NNW	2	c	49	44	7	5	–	–	8	8	–	20	–	1
Rattray																	
Alness																	
Wick	30.6	-6	N	3	c	48	42	7	5	–	–	8	8	–	22	–	0
Hatston	30.4	-8	N	3	c	49	44	7	5	–	–	8	8	–	25	–	0
Lerwick	29.4	-6	N'W	4	c	46	43	7	5	–	–	8	8	–	20	–	1
Blacksod Point †	25.0	-6	E	4	b	54	53	7	–	–	–	0	0	0	–	–	0
Malin Head	26.9	-6	E'S	3	b-bc	52	45	8	1	–	–	3	3	–	25	–	0
Aldergrove	27.5	-2	ENE	2	c	49	47	7	5	–	–	8	4	8	25	40	0
Cas Archdale	26.5	0	E	2	c	50	45	8	5	–	–	8	8	–	20	–	0
Birr Castle. †	24.9	0	ENE	2	bc	48	44	8	–	–	6	4	–	–	–	–	1
Collinstown †	26.6	-6	ENE	3	c	51	47	7	5	–	–	8	8	–	25	–	0
Rineanna †	24.1	-6	E	2	b	52	48	7	5	–	–	1	1	–	40	–	0
Valentia †	22.6	-2	ESE	2	b	53	46	8	–	–	–	1	0	–	–	–	1
Roches Point †	23.9	-4	E'S	3	b-bc	50	48	7	5	–	–	3	3	–	25	–	1

OBSERVATIONS during DAY

Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmo wcMo	c2oido	55	0.0	tr
Croydon	cMo c2o	c2o f	55	0.0	–
Boscombe Down	c	cbc	53	1.4	–
Calshot	bMob	bb2oc2o	*	7.3	–
Tangmere	bby	c	55	6.1	–
Lympne	bbcc	c	57	4.2	–
Manston	c	cMoc ido	55	0.0	tr
Boxted	c	ciro	56	0.0	tr
Felixstowe	c	ccidoccMo	57	0.0	tr
Gorleston	cdd	oiro2o	56	0.0	tr
Mildenhall	c	cidoc	55	0.0	tr
West Raynham	cidoMo	ccido	*	0.0	0.1
Waddington	cdodom.	cdodoMocido	52	0.0	0.5
Cranfield	c	cidoccdodo	53	0.0	–
Honiley	c	ccidoMo	51	0.0	tr
Little Rissington	c	cdodoMo	51	0.0	tr
Oxford	c	cidoMo dodo	54	0.0	tr
Bristol	cc	ccM	54	8.3	tr
Hartland Point	b	b	58	8.8	–
Yeovilton	c			•	
Portland Bill	bcbc	bcc	57	•	–
Exeter	bwb	bc	56	8.6	–
Plymouth	bbc	bybc	60	9.3	–
St Eval	b	b	59	9.5	–
Lizard	cbc	bc	56	7.0	–
Guernsey	bc	c	58	8.8	–
Scilly, St. Marys	bcc	bbcc	60	7.4	–
Fairwood	b2o	b2oMo	57	8.5	–
Pembroke	b2b2	b2b2jf	58	8.5	–
Aberporth	bMowb	bbcc	*	9.5	–
Holyhead (Valley)	bMo	bMo	55	8.8	–
Hawarden	bcMcMo	cido MocidoM	54	1.9	tr
Manchester	bMowcMo	cMo	51	0.8	–
Squires Gate				•	
Carlisle	cciromo cMo	cMoc	53	•	–
Ashbourne					
Finningley	cidoMo	cido Mo cMo	52	0.0	0.1
Spurn Head	oiro	ciro	54	0.0	0.5
Leeming	cddoMo	cidoMo	51	0.0	tr
Tynemouth	o	o	52	0.0	tr
Acklington	c	c	52		–
St Abb's Head	c	c	51	•	–
Leuchars	ccMoc	c	*	0.0	–
Bell Rock	o	o	•	•	•
Renfrew	bMowb cbc	cc2o	53	4.6	–
Prestwick	cMowc	cbcb	*	•	–
West Freugh	bcxc	c	53	•	–
Eskdalemuir	cdodomoc	c	50	0.0	tr
Point of Ayr	c	c	55	0.3	–
Tiree	bxb	bbyb	55	9.9	–
Benbecula	b	b	54	•	–
Stornoway	bbcc	c	54	0.0	–
Cape Wrath	c	c	49	•	–
Dalwhinnie		c	46	0.6	–
Aberdeen	cidoc	c	50	0.0	tr
Rattray				•	
Alness					
Wick	c	c	50	0.0	–
Hatston	c		50		–
Lerwick	c	ciroc	48	0.0	tr
Blacksod Point †	b	b	60	•	–
Malin Head	b	bc	52	8.1	–
Aldergrove	bcwbc	c	52	4.5	–
Cas Archdale	bcfg bcb	bc	55	7.4	–
Birr Castle. †	bc	bc	58	8.0	–
Collinstown †	c	b	53	1.8	–
Rineanna †	b	c	59	9.7	–
Valentia †	b	b	60	8.4	tr
Roches Point †	bc	bc	56	•	–

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

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

‡ See footnote p. 4.

* Information not usually received.

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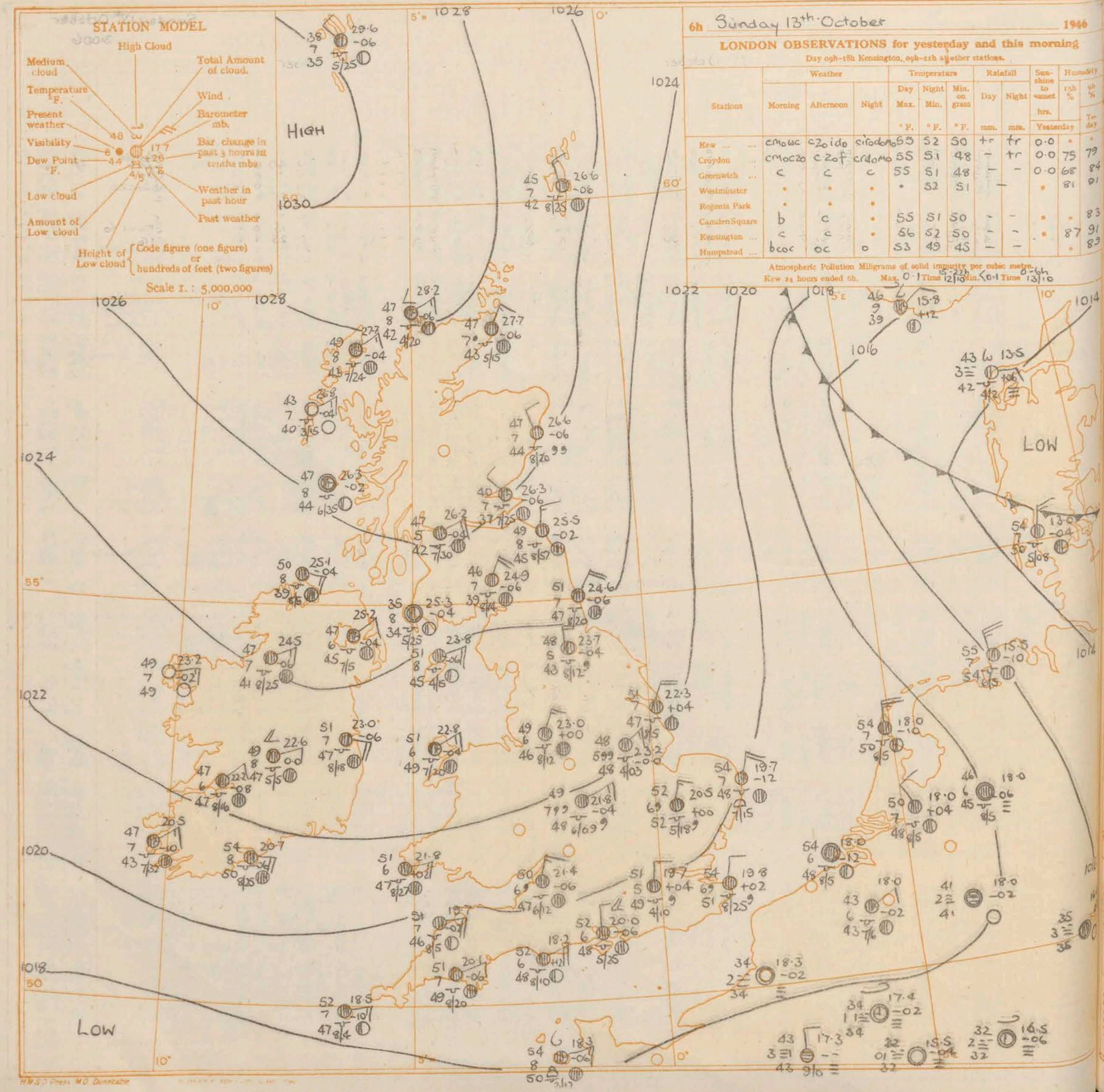


6h Sunday 13th October 1946

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
Kew	cmowc	c2oido	sirodomo	55	52	50	tr	tr	0.0	•	•
Croydon ...	cmoc20	c2of	crdomo	55	51	48	–	tr	0.0	75	79
Greenwich ...	c	c	c	55	51	48	–	–	0.0	68	84
Westminster	•	•	•	•	52	51	–		•	81	91
Regents Park	•	•	•								
Camden Square	b	c	•	55	51	50	–	–	•	•	83
Kensington ...	c	c	•	56	52	50	–	–	•	87	91
Hampstead ...	bcoc	oc	o	53	49	45	–	–		•	89

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 15–22h 12/13 Min. <0·1 Time 0–6h 13/10

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

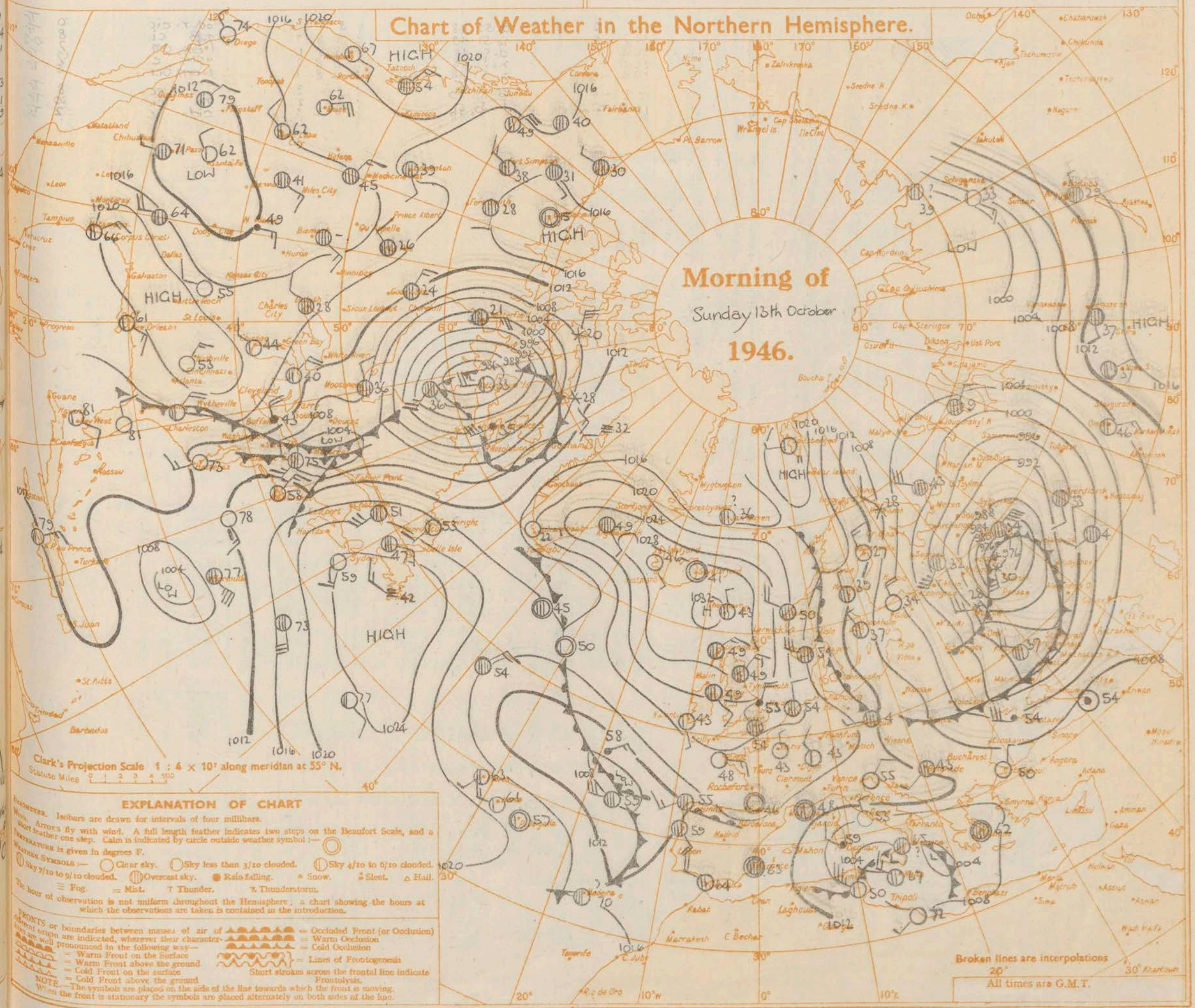
GENERAL INFERENCE

An anticyclone to the north of Scotland is declining slowly. Weather will be mainly dull and rather cold. There will be a few bright periods in western districts, but some local drizzle at first in the Midlands and Southern England.

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.

BRITISH SECTION

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

Sunday 13th October 1946

No. 31006

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

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		*	*	*	*	52	*	*	*	*	*	*	*	*	*	
	Croydon	217	21·4	-12	NNW	2	mo	51	47	5	5	-	-	8	8	-	17	-
	Boscombe Down	417	22·0	-14	NE	3	cd	51	47	6	5	-	-	8	4	8	20	25
	Calshot	8	21·8	-8	NNE	3	c	52	48	7	5	-	-	6	6	-	30	-
	Tangmere	53	21·1	-8	NE	2	mo	51	48	6	5	-	-	5	5	-	20	-
	Lympne	341	20·6	-6	N	1	c	51	48	7	5	-	-	7	7	-	25	-
	Manston	140	21·2	-8	NE	3	mo	53	51	6	5	-	-	7	7	3	30	-
2	Boxted	165	21·5	-8	N	2	c/d	51	49	7	5	-	-	8	8	-	20	-
	Felixstowe	10	20·8	-6	NNW	2	c	52	50	7	5	-	-	8	8	-	27	-
	Gorleston	5	21·3	-2	NEE	4	mo	55	49	6	8	-	-	8	8	-	20	-
	Mildenhall	15	21·2	-12	N	2	ido	52	51	6	5	-	-	8	5	8	25	40
	West Raynham	250	21·5	-6	NNE	4	c	52	48	7	5	-	-	7	7	-	21	-
	Waddington	235	24·0	-2	NE	3	ido	51	49	5	5	-	-	7	7	-	20	-
3	Cranfield	340	21·9	-10	NE	4	dodo	50	48	6	5	-	-	8	4	8	6	15
	Honiley	427	23·1	-14	NNE	3	c/d	50	48	5	5	-	-	8	4	8	8	15
4	Little Rissington	731	22·6	-12	NE	2	c/d	49	47 (41)	7	5	-	-	8	4	8	10	15
	Defford	[illegible]	23·2	-10	NNE	2	c/d	51	48	5	5	-	-	8	8	-	20	-
5	Bristol	200	23·1	-6	NNE	3	ido	50	48	5	5	-	-	8	8	-	14	-
	Hartland Point	291	20·2	-16	E	3	c	51	47	7	5	-	-	7	7	-	25	-
	Yeovilton	50																
	Portland Bill	32	20·3	-6	NEE	4	mo	53	47	6	5	-	-	5	5	-	15	-
	Exeter	100	21·8	-8	ENE	2	c	52	48	7	5	-	-	8	8	-	24	-
	Plymouth	86	20·8	-10	ENE	4	b	51	44	7	5	-	-	2	2	-	25	-
	St. Eval	345	21·5	-6	ENE	3	b	45	42	7	-	-	-	0	0	0	-	
	Lizard	249	20·2	+4	ESE	4	ebc	52	48	7	2	-	-	5	5	-	20	-
	Guernsey	340	19·6	-6	ENE	4	c	54	47	7	8	-	-	7	7	-	20	-
	Scilly, St. Marys	163	20·2	-6	E	4	b	50	46	7	-	-	-	0	0	0	-	-
6	Fairwood	268	22·4	-14	ENE	1	mo	47	45	6	5	-	-	7	7	-	18	-
	Pembroke	142	22·9	-6	E	3	mo	50	48	6	5	-	-	8	8	-	40	-
	Aberporth	425	22·9	-10	EN	3	c	51	46	7	5	-	-	8	8	-	17	-
7	Penrhos	63																
	Holyhead (Valley)	32	24·8	-6	ENE	4	mo	51	49	6	5	-	-	7	7	-	21	-
	Hawarden	15	25·2	-10	NE	3	c/d	50	48	5	5	2	-	8	4 (6)	8	25	-
8	Manchester	230	24·2	-10	NW	2	c/d	50	48	5	5	-	-	8	6	8	11	15
	Squires Gate	33																
	Carlisle	100	26·0	-8	NEE	3	c	49	42	8	5	-	-	7	4	7	20	25
9	Ashbourne	590																
	Finningley	28	24·3	-4	N	2	dodo	51	49	6	5	-	-	8	8	-	10	-
10	Spurn Head	29	22·6	-2	NNE	4	ido	53	51	6	5	-	-	8	8	-	15	-
	Leeming	105	25·4	-4	NNE	3	ido	49	49	5	5	-	-	8	8	-	7	-
	Tynemouth	108	26·6	-4	NE	3	o	51	45	7	5	-	-	8	8	-	20	-
	Acklington	138	26·5	-6	NE	2	ido	49	45	7	5	-	-	8	4	8	19	25
11	St. Abb's Head	280	27·1	-10	N	3	c	49	45	8	5	2	-	8	8	-	70	-
	Leuchars	31	28·2	-4	NNE	3	c	49	42 (41)	7	5	-	-	8	8	-	25	-
	Bell Rock	—	×	×	NE	5	o	50	43	8	5	-	-	8	8	-	18	-
12	Renfrew	35	27·9	-2	ENE	3	mo	48	42	5	5	-	-	7	7	-	30	-
	Prestwick	30	27·2	-6	ENE	3	c	49	42	7	5	-	-	8	8	-	24	-
	West Freugh	52	27·0	-4	—	0	bc	44	42	7	5	-	-	4	4	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	25·9	-4	EN	3	c	52	43	8	5	-	-	8	4	4	15	25
13A	Tiree	44	27·5	-6	SE	1	fg	42	42 (41)	8	1	0	0	2	2	0	40	-
	Benbecula	27	27·9	-10	ENE	2	bbc	47	43	7	5	-	-	3	3	-	25	-
13B	Stornoway	12	29·2	-8	NE	3	c	49	43	8	5	-	-	7	7	-	28	-
	Cape Wrath	367	29·8	-6	ENE	3	c	48	44	8	5	3	-	7	4	7	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						48										
	Rattray	40																
	Alness	63																
	Wick	114	29·3	-10	NNE	4	c	48	41	7	5	7	-	8	4	8	17	-
16	Hatston	45	28·1	-10	N	4	c	49	43	7	5	-	-	8	8	-	25	-
	Lerwick	269	28·3	-6	N	4	c	45	43	7	5	-	-	8	8	-	20	-
17	Blacksod Point *	18	24·3	-4	E	1	b	48	48	7	-	-	-	0	0	0	-	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	26·8	-6	ESE	2	mo	49	46	6	5	-	-	7	7	-	30	-
	Cas Archdale	225	25·6	-10	E	2	mo	49	45	6	5	-	-	8	8	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	24·5	-10	ESE	4	mo	52	48	6	5	-	-	8	8	-	16	-
20	Rineanna †	13	28·9	-2	N	2	b	39	39	7	-	-	-	0	0	0	-	-
	Valentia †	30	22·3	+2	SSE	1	b	43	39	7	-	-	1	1	-	-	-	-
	Roches Point †	22	22·6	-6	E	3	ebc	49	49	8	5	-	-	5	5	-	25	-

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

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	19·9	-2	NNE	2	id	52	48	6	5	-	-	8	3	8	18	25	1
Croydon	19·7	-4	NE	2	mo	51	49	5	5	-	-	8	4	8	10	15	0
Boscombe Down	20·5	-10	NNE	2	id	50	48	6	5	-	-	8	5	8	15	25	1
Calshot	20·0	-6	N	1	mo	52	48	6	5	2	-	8	5	8	25	-	1
Tangmere	19·4	-6	NE	2	c	51	48	7	5	7	-	8	4	8	18	-	1
Lympne	19·3	-4	NNW	1	c/d	50	50	7	5	-	-	8	8	-	30	-	0
Manston	19·8	+2	NNE	2	id	54	51	6	5	-	-	8	8	-	25	-	1
Boxted	20·3	0	N	3	c	52	48	8	5	-	-	8	8	-	25	-	0
Felixstowe	19·3	8	NNE	3	c	54	49	7	5	-	-	8	8	-	25	-	0
Gorleston	19·7	-12	NNE	4	c	54	48	7	7	-	-	7	7	-	15	-	
Mildenhall	20·5	0	NNE	3	id	52	52	6	5	-	-	8	5	8	18	40	1
West Raynham	20·8	-2	NNE	4	c/d	50	47	7	5	-	-	8	8	-	18	-	0
Waddington	23·2	0	NE	3	d.d.	48	48	5	5	-	-	8	4	5	3	8	1
Cranfield	20·8	-2	NE	4	d.d.	51	49	6	5	-	-	8	8	-	18	-	1
Honiley	21·8	-4	NE	3	d.d.	49	48	7	5	-	-	8	6	8	9	25	1
Little Rissington	21·4	-4	ENE	3	id	48	48	6	5	-	-	8	6	8	8	15	1
Defford	21·7	-2	NNE	4	id	52	48	6	5	-	-	8	5	8	18	25	1
Bristol	21·4	-6	NNE	3	id	50	47	6	5	-	-	8	6	8	12	25	0
Hartland Point	19·7	-2	E	4	c	51	46	7	5	1	-	8	8	-	25	-	0
Yeovilton																	
Portland Bill	18·2	+12	ENE	4	mo	52	48	6	5	-	-	8	8	-	10	-	1
Exeter	20·1	-4	NE	2	iro	51	47	7	5	-	-	8	8	-	20	-	0
Plymouth	20·1	-6	ENE	1	c	51	49	7	5	-	-	8	8	-	20	-	0
St. Eval	20·5	-6	NE	2	c	45	43	7	5	-	-	8	8	-	40	-	0
Lizard	21·4	0	E	4	c	53	46	7	5	-	-	6	8	-	20	-	0
Guernsey	18·3	-6	E	3	c	54	50	8	8	4	-	6	3	5	12	25	0
Scilly, St. Marys	18·5	-10	E	3	c	52	47	7	5	-	-	8	8	-	15	-	0
Fairwood	21·0	-4	ENE	2	mo	51	45	6	5	-	-	8	8	-	31	-	0
Pembroke	21·8	+2	E	3	mo	51	47	6	5	-	-	8	8	-	22	-	0
Aberporth	21·8	-2	ES	3	c	51	46	7	5	-	-	8	8	-	17	-	1
Penrhos																	
Holyhead (Valley)	22·8	-4	ENE	3	mo	51	49	6	5	-	-	7	7	-	20	-	0
Hawarden	23·5	-4	NE	3	id	50	48	5	5	-	-	8	5	8	10	25	1
Manchester	23·0	0	NNE	3	mo	49	46	6	5	-	-	8	8	-	12	-	1
Squires Gate																	
Carlisle	24·3	-4	ENE	3	c	49	43	7	5	7	-	8	6	8	30	-	1
Ashbourne																	
Finningley	23·2	0	NNE	3	id	48	47	7	5	-	-	8	8	-	14	-	1
Spurn Head	22·3	+4	NNE	4	o	51	47	7	5	-	-	8	8	-	25	-	0
Leeming	23·7	-4	NW	4	mo	48	43	5	5	-	-	8	8	-	12	-	0
Tynemouth	24·6	-6	NNE	4	c	51	47	7	5	-	-	8	8	-	20	-	1
Acklington	25·2	-10	NNE	3	c	47	46	7	5	-	-	8	5	8	23	25	0
St. Abb's Head	25·5	-2	N	3	c	49	45	8	5	-	-	8	8	-	70	-	0
Leuchars	26·3	-6	NW	1	c	40	37	7	5	-	-	7	7	-	25	-	0
Bell Rock	•	•	NE	6	o	49	42	8	5	-	-	8	8	-	15	-	•
Renfrew	26·2	-4	ENE	3	mo	47	42	5	5	-	-	7	7	-	30	-	0
Prestwick	25·1	-6	ENE	3	c	49	41	7	5	-	-	8	8	-	25	-	0
West Freugh	25·3	-4	—	0	cbc	35	34	8	5	-	-	5	5	-	25	-	0
Eskdalemuir	24·9	-6	NNE	4	c	46	39	7	5	-	-	8	8	-	14	-	1
Point of Ayre	23·8	-6	EN	4	c	51	45	8	5	-	-	7	4	4	15	40	0
Tiree	26·3	-2	—	0	c	47	44	8	5	-	-	6	6	-	35	-	1
Benbecula																	0
Stornoway	27·7	-4	NE	3	c	49	43	8	5	-	-	7	7	-	24	-	1
Cape Wrath	28·2	+6	NE	3	c	47	42	8	5	1	-	7	4	7	20	-	0
Dalwhinnie																	0
Aberdeen	26·6	-6	NNW	2	c/d	47	44	7	5	-	-	8	8	-	20	-	1
Rattray																	
Alness																	
Wick	27·7	-6	NNE	3	iro	47	43	7	5	-	-	8	5	8	15	25	0
Hatston	27·6	-6	N	4	c	47	43	7	5	-	-	8	8	-	22	-	0
Lerwick	26·6	-6	NNW	3	c	45	42	7	5	-	-	8	8	-	25	-	0
Blacksod Point	23·2	-2	E	3	b	49	49	7	-	-	-	0	0	0	-	-	0
Malin Head	25·1	-4	E'S	3	c	50	39	8	5	-	-	8	8	-	25	-	0
Aldergrove	25·2	-4	NEE	1	mo	47	45	6	5	-	-	7	7	-	25	-	0
Cas Archdale	24·5	-6	ENE	3	c	47	41	7	5	-	-	8	8	-	25	-	0
Birr Castle	22·6	0	ENE	1	c	49	47	8	5	2	-	8	5	-	25	-	0
Collinstown	23·0	-6	E'S	4	c	51	47	7	5	-	-	8	8	-	18	-	0
Rineanna	22·2	-8	NE	2	m.	47	47	6	5	-	-	8	8	-	16	-	1
Valentia	20·5	-10	ENE	3	c	47	43	7	5	-	-	7	7	-	32	-	1
Roches Point	20·7	-6	ESE	4	c	54	50	8	5	-	-	8	8	-	25	-	0

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cirodomo	cidomo	52	50	Tr
Croydon	cmo	cidomo	51	48	Tr
Boscombe Down	cid·cm.	cm·idomo	49	47	0·2
Calshot	c2omoc	ccm.	51	47	Tr
Tangmere	bm·cm.	bcm·d·c	49	45	Tr
Lympne	c	ccidoc	50	48	Tr
Manston	cm.	cidomo	52	50	Tr
Boxted	crocido	c	50	~~52~~ ×	Tr
Felixstowe	cd·d·m·c	c	51	51	Tr
Gorleston	o2o	bc	53	47	Tr
Mildenhall	cid·d·mo	cid·mo	50	49	Tr
West Raynham	cid·c	ccddc	48	49	0·1
Waddington	cm·id·m·	cddomo	48	47	1
Cranfield	cd·d·m.	c	49	49	0·1
Honiley	cid·mo	cidomo	48	46	2
Little Rissington	cid·mo·c	cidomo	48	46	1
Defford	cd·mo·c	cm·idomo	50	50	Tr
Bristol	cid·m.	cid·mo·do	49	48	Tr
Hartland Point	bbcb	b,c	50		-
Yeovilton					
Portland Bill	c	co	•	•	-
Exeter	ccm·c	cciro	49	49	Tr
Plymouth	bcmo	bcw	48	41	-
St. Eval	bcbm·w	bwcw	42	34	-
Lizard	bcc	c	52	•	-
Guernsey	c	c	53	50	-
Scilly, St. Marys	cb	c	49	•	-
Fairwood	cmo	cmo	40	39	-
Pembroke	bcmo	cm	49	•	-
Aberporth	c	c	50	48	-
Penrhos					
Holyhead (Valley)	bcmo	cmo	50	49	-
Hawarden	cid·cmo	cidomo	49	48	Tr
Manchester	cid·cm.	ccmo	48	47	Tr
Squires Gate			46	42	Tr
Carlisle	c	c			
Ashbourne					
Finningley	cm·d·m.	cdodomo	48	47	0·5
Spurn Head	cid.	o	49	•	Tr
Leeming	cidomo	cidomo	47	47	Tr
Tynemouth	oddmo·o	oido	50	48	Tr
Acklington	c	cid·c	47		Tr
St. Abb's Head	cid·c	c	46	•	-
Leuchars	cbcc	cbcc	37	35	•
Bell Rock	o	o	•	•	-
Renfrew	cm.	cm.	46	44	
Prestwick	obcc	c	48	46	-
West Freugh	cbc	bwbcx	31	23	Tr
Eskdalemuir	c	c	45	45	-
Point of Ayre	c	c	50		
Tiree	bbwbfgw (~~bxbfgw~~)	bfg·bwc	39	23	-
Benbecula	bbcw		39	32	-
Stornoway	c	c	47	44	-
Cape Wrath	c	c	43		-
Dalwhinnie			39	32	-
Aberdeen	c	cid·c	42	46	Tr
Rattray					
Alness					
Wick	c	ciro	46	44	-
Hatston	c	c	46	43	-
Lerwick	ciroc	c	44		-
Blacksod Point	b	b	46	•	-
Malin Head		c	46		-
Aldergrove	ccmo	cmo	46	47	-
Cas Archdale	c	cm·c	46	45	-
Birr Castle	•	c	38	32	Tr
Collinstown	c	c	50	49	-
Rineanna	b	c	36	31	Tr
Valentia	b	c	41	33	Tr
Roches Point	c	c	47	•	

† 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 14th October 1946 No 31007

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

Districts	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	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	20.5	-2	NE'N	3	2o	55	45	6	5	-	-	8	4	8	21	40
	Croydon	20.4	0	NE	3	2o	54	46	5	5	-	-	8	5	8	20	40
	Boscombe Down	20.8	-2	E'N	3	Mo	53	48	6	5	-	-	8	4	8	12	15
	Calshot	20.3	0	ENE	3	Mo	55	50	6	5	-	-	8	4	8	25	40
	Tangmere	19.9	-2	NE	3	c	55	51	7	5	-	-	8	8	-	30	-
2	Lympne	19.5	0	NNE	4	0	56	49	8	5	-	-	8	3	8	15	25
	Manston	20.2	+2	NNE	4	c/d	55	53	6	5	-	-	8	7	8	15	25
	Buxted	21.2	-2	NNE	4	2	54	46	7	5	-	-	8	4	8	20	25
	Felixstowe	20.5	+2	NNE	3	Mo	55	49	6	5	-	-	8	8	-	20	-
	Gorleston	20.9	+6	NNE	4	c/d	53	48	5	5	-	-	8	8	-	20	-
3	Mildenhall	21.0	-4	NNE	3	c	54	48	7	5	-	-	8	5	8	15	25
	West Raynham	21.2	0	NNE	3	c	52	47	7	5	-	-	8	8	-	25	-
	Waddington	23.7	0	NE	3	ido	51	48	6	5	-	-	8	5	8	10	15
	Cranfield	21.3	-2	NE	3	ido	50	47	6	5	-	-	8	5	8	10	25
	Honiley	22.4	-2	NNE	3	c/d	49	47	6	5	-	-	8	5	8	9	15
4	Little Rissington	21.7	-2	E	3	c/d	48	45	7	5	-	-	8	5	8	4	8
	Defford	22.5	+2	N'E	3	Mo	51	47	6	5	-	-	8	5	8	12	25
5	Bristol	21.4	+2	NE'E	3	ido	52	49	6	5	-	-	8	5	8	8	25
	Hartland Point	19.3	0	ENE	3	c	53	47	7	2	7	-	8	3	5	-	-
	Yeovilton																
	Portland Bill	19.6	+10	ENE	4	0	54	50	6	5	-	-	8	8	-	10	-
	Exeter	20.1	-2	NE	3	c	54	49	7	5	-	-	8	8	-	25	-
	Plymouth	20.0	-2	E	3	Mo	54	49	6	5	-	-	7	7	-	18	-
	St Eval	19.7	-6	NNE	3	c	53	47	7	5	-	-	7	4	7	15	25
	Lizard	18.7	0	E'N	4	c	55	50	7	5	-	-	7	7	-	15	-
	Guernsey	18.0	-6	ENE	5	c	58	47	8	7	-	5	6	3	5	15	25
6	Scilly, St. Marys	19.0	+6	E'N	3	c	55	48	8	5	-	-	8	8	-	18	-
7	Fairwood	20.7	0	ENE	3	c	54	46	7	5	-	-	8	4	8	20	25
	Pembroke	21.3	-2	E'N	3	c	53	48	7	5	-	-	8	8	-	30	-
	Aberporth	21.6	-2	E	4	c	53	46	8	5	-	-	8	8	-	18	-
	Penrhos																
8	Holyhead (Valley)	23.4	+2	ENE	4	c	52	49	7	5	-	-	8	8	-	25	-
9	Hawarden	23.3	-6	ENE	2	2o	52	45	6	5	-	-	8	~~8~~ 4	8	~~14~~ 15	25
	Manchester	23.1	-2	NNE	3	c	51	45	7	5	-	-	7	4	7	12	15
	Squires Gate																
	Carlisle	24.4	-6	ENE	3	c	51	44	8	5	-	-	8	2	8	25	40
10	Ashbourne	23.3	-2	NNE	3	Mo	51	46	6	5	-	-	8	4	8	14	15
11	Finningley	22.4	0	NNE	4	Mo	52	47	6	5	-	-	8	8	-	-	-
	Spurn Head	23.9	-2	NE	4	c	51	44	7	5	-	-	8	4	8	15	40
	Leeming	24.6	-2	NNE	3	0	51	43	7	5	-	-	8	8	-	18	-
	Tynemouth																
12	Acklington	24.5	-6	NNE	4	E	50	46	7	5	-	-	8	8	-	25	-
13	St Abb's Head	25.2	-6	N	3	c	49	42	8	5	-	-	8	8	-	22	-
	Leuchars	26.1	-2	N	1	Mo	47	41	6	5	-	-	7	7	-	25	-
14	Bell Rock	*	*	NNE	6	0	50	43	8	5	-	-	8	8	-	25	-
	Renfrew	26.3	0	E	3	c	50	42	7	5	-	-	8	8	-	30	-
15	Prestwick	25.2	-4	ENE	3	c	51	42	8	5	-	-	8	8	-	25	-
	West Freugh	25.2	-4	ESE	2	c	51	49	8	5	-	-	8	4	8	25	40
	Eskdalemuir	24.9	-4	NNE	3	c/d	47	43	8	5	-	-	8	8	-	15	-
	Point of Ayre	24.4	0	E	1	c	52	43	8	5	-	-	8	4	4	20	40
16	Tiree	26.3	-2	SE	1	bc	55	43	8	4	0	0	5	5	0	30	-
17	Benbecula	26.6	-2	E	3	bc	51	43	9	5	-	-	5	5	-	30	-
	Stornoway	27.4	-2	ENE	3	c	49	43	8	5	-	-	8	8	-	30	-
18	Cape Wrath	27.6	-4	NE	3	c	48	44	8	5	2	-	7	5	4	20	-
	Dalwhinnie																
19	Aberdeen	26.2	-6	NNW	3	c	50	42	8	5	-	-	7	1	7	20	25
	Rattray Head																
	Alness																
	Wick	27.3	-6	N	3	c	48	41	8	5	-	-	8	8	-	20	-
20	Hatston	27.2	-6	NNE	3	c	48	41	7	5	-	-	8	8	-	25	-
21	Lerwick	26.1	-6	NNW	3	c	45	42	7	5	-	-	7	7	-	30	-
22	Blacksod Point †	23.5	+2	E	4	c	50	49	7	5	-	-	8	8	-	8	-
23	Malin Head.	25.0	-4	SSE	2	c	50	42	8	5	-	-	8	8	-	25	-
	Aldergrove	26.3	-4	ENE	2	c	50	47	7	5	-	-	8	4	8	20	40
24	Cas Archdale	24.4	-8	ENE	2	c	51	43	8	5	-	-	8	8	-	40	-
25	Birr Castle †	22.2	-4	ENE	1	c	52	48	8	5	-	-	8	8	-	25	-
26	Collinstown †	23.1	-2	E'S	3	ido	52	48	7	5	-	-	8	8	-	25	-
	Rineanna †	22.1	-2	ENE	3	d.d.	52	48	6	5	-	-	8	8	-	25	-
	Valentia †	26.9	-2	NE'E	3	c	54	46	7	5	-	-	7	-	35	-	-
	Roches Point †	20.5	0	E'S	4	ido	53	51	7	5	1	-	8	4	-	15	-

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

OBSERVATIONS at 18h. G.M.T. 13th October

Districts	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ 0-9 (33)
1	Kew	20.5	+4	NE	3	2o	53	45	6	5	-	-	8	8	-	21	-	1
	Croydon	20.4	+4	NNE	2	~~mo~~ 3	52	44	4	5	-	-	8	4	8	18	25	0
	Boscombe Down	21.1	+6	ENE	3	mo	51	47	6	5	-	-	8	5	8	12	15	0
	Calshot	20.3	+6	NE	3	mo	53	48	5	5	-	-	8	3	8	25	40	0
	Tangmere	20.0	+6	NE	3	mo	53	48	6	5	-	-	8	8	-	33	-	0
2	Lympne	19.6	+2	N	3	c	51	46	7	5	-	-	8	4	8	15	40	0
	Manston	20.3	+2	N	4	ido	53	49	6	5	-	-	8	5	8	15	25	0
	Buxted	21.2	+4	N	3	c	51	45	7	5	-	-	8	3	8	20	25	0
	Felixstowe	20.4	+2	NE	2	c	52	47	7	5	-	-	8	8	-	20	-	0
	Gorleston	20.4	+2	NE	4	ido	53	47	6	5	-	-	8	8	-	20	-	0
3	Mildenhall	20.9	+2	NE ~~E~~ N	2	c	51	47	7	5	-	-	8	4	8	18	25	0
	West Raynham	21.1	+2	N	4	c	51	45	7	5	-	-	8	8	-	24	-	0
	Waddington	22.6	+6	NEN	2	ido	49	47	6	5	-	-	8	5	8	20	25	1
	Cranfield	21.1	+2	NE	4	c	50	45	7	5	-	-	8	5	8	10	25	0
	Honiley	22.0	0	NE	3	Mo	49	43	6	5	-	-	8	6	8	15	25	0
4	Little Rissington	21.7	+2	~~NEE~~ ENE	2	mo	48	44	6	5	-	-	8	5	8	12	15	0
	Defford	22.0	+2	NNE	3	Mo	51	45	6	5	-	-	7	5	7	12	15	0
5	Bristol	21.0	+2	NE	3	Mo	50	46	6	5	-	-	8	4	8	15	25	0
	Hartland Point	19.2	+4	ENE	3	c	53	49	7	5	-	-	7	7	-	25	-	0
	Yeovilton																	
	Portland Bill	18.7	0	ENE	4	0	56	50	6	5	-	-	8	8	-	10	-	1
	Exeter	20.1	+8	NE	3	Mo	53	49	6	5	-	-	7	7	-	35	-	0
	Plymouth	19.7	+4	E	2	Mo	53	49	6	5	-	-	6	6	-	30	-	0
	St Eval	19.6	+6	NE	~~3~~ 2	Mo	53	48	6	5	-	-	7	4	7	18	25	0
	Lizard	18.2	+4	E	3	c	54	52	8	5	-	-	6	6	-	15	-	0
	Guernsey	17.8	+6	ENE	3	bc	54	48	8	1	-	-	3	3	-	20	-	0
6	Scilly, St. Marys	18.7	+4	ES	3	c	54	50	7	5	-	-	8	8	-	13	-	0
7	Fairwood	21.0	+6	NE	3	2o	51	43	6	5	-	-	8	7	8	20	25	0
	Pembroke	20.5	0	ESE	4	c	52	48	7	5	-	-	8	8	-	30	-	0
	Aberporth	21.9	+6	ES	2	Mo	50	45	6	5	-	-	8	4	8	15	15	1
	Penrhos																	
8	Holyhead (Valley)	22.6	+2	ENE	2	Mo	51	47	6	5	-	-	8	8	-	25	-	0
9	Hawarden	23.1	+2	NE	2	Mo	50	46	6	5	-	-	8	8	-	20	-	0
	Manchester	22.6	+2	NNE	3	Mo	50	44	6	5	-	-	8	2	8	15	15	0
	Squires Gate																	
	Carlisle	24.0	+4	NE	3	c	50	42	7	5	-	-	8	4	8	25	40	1
10	Ashbourne	20.8	+2	N	2	c	50	45	7	5	-	-	8	8	-	27	-	1
11	Finningley	22.0	+4	NNE	4	c	53	48	7	5	-	-	8	8	-	25	-	0
	Spurn Head	23.8	+4	NNE	2	Mo	50	43	6	5	-	-	8	8	-	20	-	0
	Leeming	24.5	+2	NNE	3	0	51	41	7	5	-	-	8	8	-	18	-	1
	Tynemouth																	
12	Acklington	24.3	+2	NNE	3	c	49	45	7	5	-	-	8	8	-	25	-	0
13	St Abb's Head	25.2	+4	N	3	c	50	41	8	5	-	-	8	8	-	23	-	0
	Leuchars	25.7	-2	NE	3	c	49	42	8	5	-	-	8	8	-	35	-	0
14	Bell Rock	*	*	ENE	4	cjp	50	41	8	8	7	-	8	5	-	15	-	*
	Renfrew	25.7	0	ESE	1	Mo	46	42	5	5	7	-	4	4	3	30	-	0
15	Prestwick	25.0	+4	ENE	3	c	50	41	7	5	-	-	8	8	-	25	-	0
	West Freugh	24.7	0	ESE	2	c	49	44	8	5	-	-	8	4	8	25	40	0
	Eskdalemuir	24.7	+2	NEN	2	c	46	40	8	5	-	-	8	8	-	16	-	1
	Point of Ayre	23.7	-4	EN	3	c	52	43	8	5	-	-	7	4	4	20	40	0
16	Tiree	25.9	0	-	0	c	49	41	8	5	-	-	8	8	-	30	-	0
17	Benbecula	26.3	0	SE	1	cbc	49	43	9	5	-	-	5	5	-	35	-	0
	Stornoway	26.5	0	NNE	3	c	48	43	8	5	-	-	7	7	-	30	-	1
18	Cape Wrath	26.8	-2	NE	4	c	45	39	8	5	3	-	6	4	4	20	-	0
	Dalwhinnie	26.5	0	NE	1	bbc	39	36	7	-	-	1	3	3	-	-	-	0
19	Aberdeen	25.8	+2	NW	2	c	49	43	7	5	-	-	8	8	-	20	-	1
	Rattray Head																	
	Alness																	
	Wick	26.5	-2	N	3	c	46	40	7	5	-	-	8	4	8	20	25	0
20	Hatston	26.2	-2	N	3	c	47	41	8	5	-	-	8	8	-	25	-	0
21	Lerwick	25.1	-2	NNW	3	c	43	40	8	5	-	-	8	8	-	25	-	1
22	Blacksod Point †	22.7	-2	E	4	c	52	51	7	5	-	-	8	8	-	8	-	0
23	Malin Head.	24.7	+4	SE	1	c	50	43	8	5	-	-	8	8	-	25	-	0
	Aldergrove	24.7	0	ENE	1	c	49	~~45~~ 46	7	5	-	-	8	8	-	20	-	0
24	Cas Archdale	24.1	+4	ENE	~~3~~ 2	c	49	44	8	5	-	-	8	3	8	12	40	0
25	Birr Castle †	21.9	0	ENE	1	c	51	49	8	5	-	-	8	8	-	25	-	1
26	Collinstown †	23.1	+6	EN	3	c	51	43	7	5	-	-	8	8	-	24	-	0
	Rineanna †	21.6	0	ENE	3	c/d	51	47	6	5	-	-	8	8	-	25	-	1
	Valentia †	19.9	+2	E	4	c	54	46	7	5	-	-	8	8	-	40	-	1
	Roches Point †	20.3	0	E	4	c/r	54	52	8	6	1	-	8	4	-	15	-	0

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	cidcmo	cmo	55	0.0	-
Croydon	~~cmo~~ cidocmo	c2oc2	55	0.0	-
Boscombe Down	cdo domo c2o	cmo	53	0.0	-
Calshot	cmoi do cmo	cqmo	57	0.0	-
Tangmere	cmoc	cirocmo	55	0.0	Tr
Lympne	cidoc	oco	56	0.0	-
Manston	cidomo	cidow	56	0.0	Tr
Buxted	c	c	54	0.0	-
Felixstowe	ccidomocmo	cmoc	55	0.0	-
Gorleston	o2o	oido.o	54	0.0	Tr
Mildenhall	cidomoc	c	54	0.0	Tr
West Raynham	c	c	*	0.0	Tr
Waddington	cmoidomo.	cidomo	52	0.0	Tr
Cranfield	cdodomocido	c	51	0.0	-
Honiley	cmodoido	cm.	51	0.0	Tr
Little Rissington	cdoidomo	ccm.	49	0.0	0.2
Defford	cidocmo.	cidomoc2o	51	0.1	Tr
Bristol	dodocmoido	cmo	53	0.0	0.1
Hartland Point	c	c	54	0.0	-
Yeovilton					
Portland Bill	ido	o	57	*	-
Exeter	ciroc	c	55	0.0	-
Plymouth	cwcmo	cmecnw	58	0.0	-
St Eval	cwc	cam.	55	0.0	-
Lizard	c	c	56	0.0	-
Guernsey	c	bc	59	4.5	-
Scilly, St. Marys	c	c	58	1.3	-
Fairwood	cmoc	ccm.	54	0.0	-
Pembroke	c2c	c	55	0.0	-
Aberporth	c	ccm.	*	0.0	-
Penrhos					
Holyhead (Valley)	c	ccm.	54	0.4	-
Hawarden	cdo domo cmo	cmo	53	0.0	Tr
Manchester	cmo2oc	c2o	53	0.0	-
Squires Gate					
Carlisle	cidoc	c	52	*	-
Ashbourne	ccdodo cmo	cmoc2oc	52	0.0	6
Finningley	omo	c	53	0.0	-
Spurn Head	cmo	cc2o	51	0.0	-
Leeming	o	o	52		-
Tynemouth					
Acklington	cidoc	c	50	0.0	Tr
St Abb's Head	c	cidoc	50	*	Tr
Leuchars	cbccmo	cmoc	*	0.0	-
Bell Rock	o	oc	*	*	*
Renfrew	cmoc	cbcbcmo	52	0.0	-
Prestwick	c	c	*	*	-
West Freugh	c	c	51	*	-
Eskdalemuir	cido	c	48	0.0	Tr
Point of Ayre	c	c	53	0.0	-
Tiree	cbccbc	bcc	56	4.4	-
Benbecula	bwbccbc	cbc	51	*	-
Stornoway	c	c	50	0.0	-
Cape Wrath	c	c	49	*	-
Dalwhinnie		b	42	5.5	-
Aberdeen	cidoc	c	50	0.0	-
Rattray Head				*	
Alness					
Wick	c	c	49	0.0	-
Hatston	c	c	48	-	-
Lerwick	coc	c	46	0.0	Tr
Blacksod Point †	c	c	52		-
Malin Head.	c	c	51	0.0	-
Aldergrove	c	c	50	0.0	-
Cas Archdale	c	c	51	0.0	-
Birr Castle †	c	c	52	0.0	-
Collinstown †	d	d	52	0.0	Tr
Rineanna †	d	d	53	0.0	Tr
Valentia †	c	r	56	0.1	Tr
Roches Point †	c	r	55	*	0.2

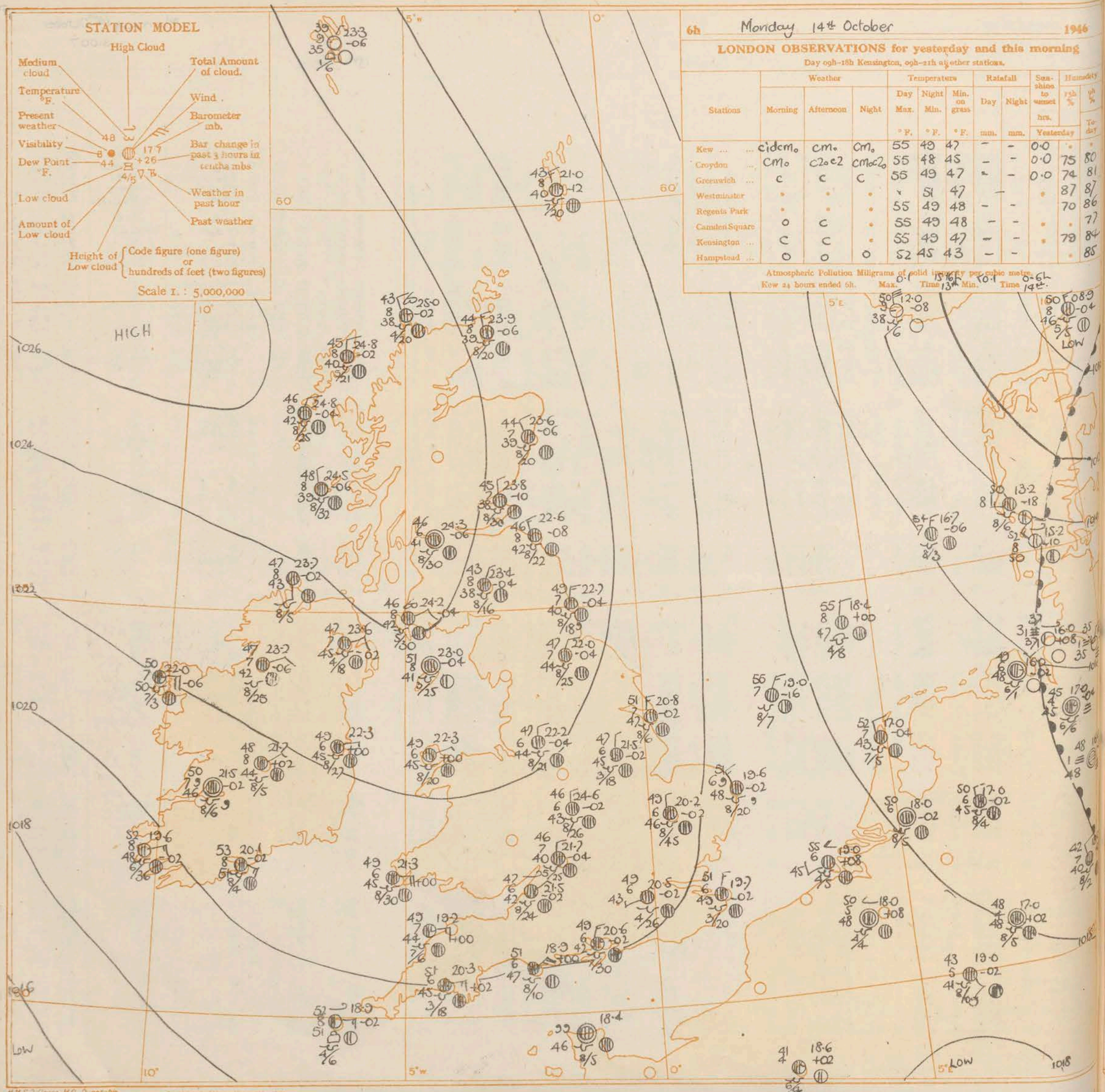
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡‡ See footnote p. 4

* Information not usually received.

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



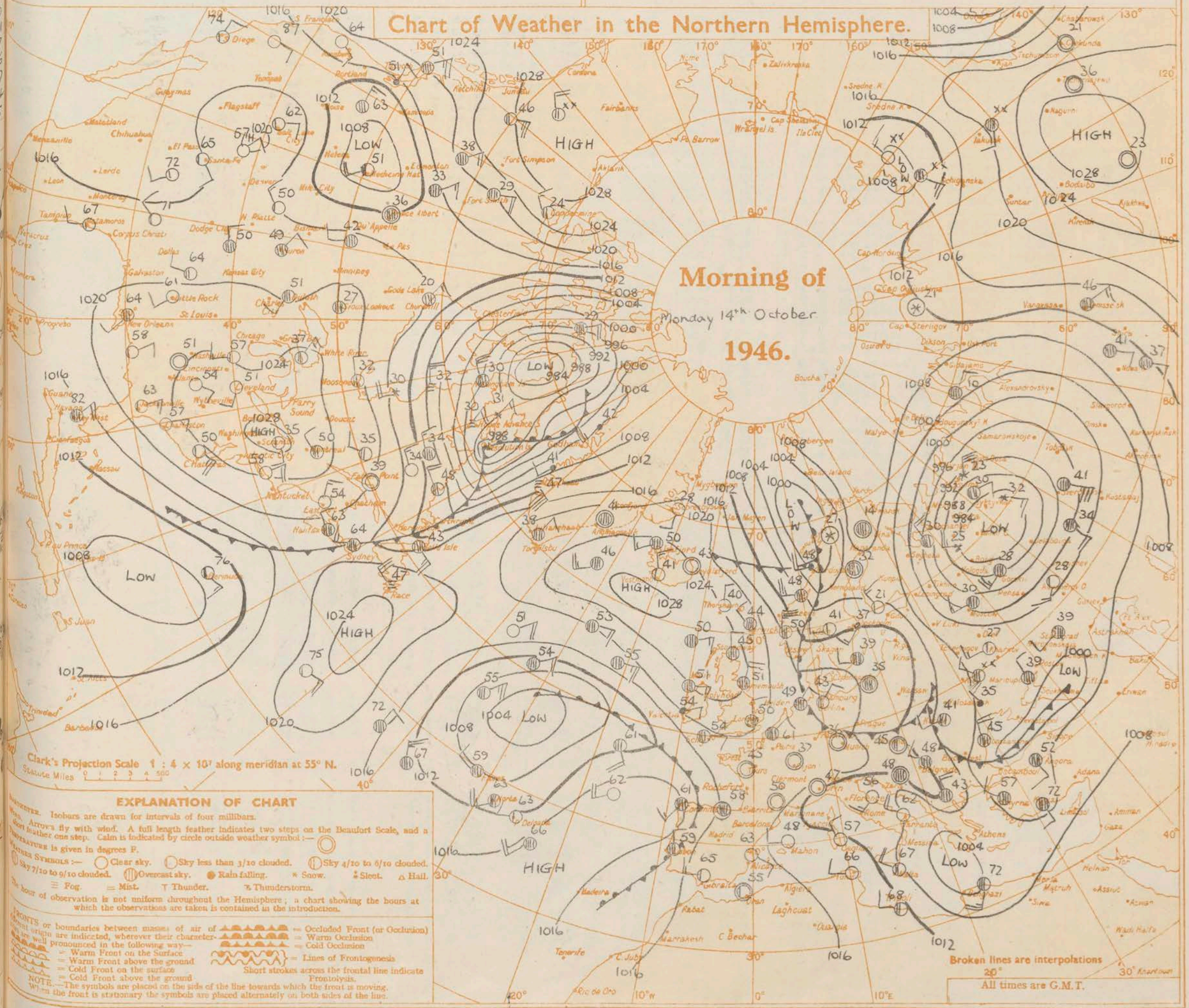
H.M.S.O. Press, M.O. Devonshire

GENERAL INFERENCE

The ridge of high pressure continues over the British Isles. It will be cloudy in most districts but some bright periods will occur in Northern Ireland and in west and south of Scotland and England. Occasional rain may occur later in the Shetland area. There will be some haze in industrial areas; otherwise visibility will be moderate or good. It will continue rather cold.

FURTHER OUTLOOK

Little change.



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 14th October 1946 — No. 31007

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

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	21·3	-2	N	1	3	50	44	5	5	-	-	8	8	·	24	·
	Boscombe Down	417	21·7	+2	NE	2	mo	49	44	6	5	-	-	8	4	8	12	25
	Calshot	8	21·6	+4	ENE	4	c	52	47	7	5	-	-	8	8	·	30	-
	Tangmere	53	21·1	+4	NE	2	mo	50	44	6	5	-	-	8	8	·	23	-
	Lympne	341	19·9	-6	NNW'N	3	o	50	46	7	5	-	-	8	8	·	21	-
	Manston	140	20·3	-2	N	3	mo	52	48	6	5	-	-	8	3	8	20	25
2	Boxted	165	21·1	-4	W	2	c	49	45	7	5	-	-	8	8	·	30	-
	Felixstowe	10	20·2	-4	NNW	2	c	50	47	7	5	-	-	7	7	·	40	-
	Gorleston	5	20·0	0	N'E	4	ido	54	47	6	6	2	-	8	4	4	15	72
	Mildenhall	15	20·7	-6	NNW	2	c	50	46	7	5	-	-	8	8	-	48	-
	West Raynham	250	20·7	-4	N'E	3	c	51	45	7	5	-	-	8	8	·	24	-
	Waddington	235	21·9	+2	N'W	1	mo	49	46	6	5	-	-	8	3	8	20	15
3	Cranfield	340	21·3	0	NNE	2	c	49	43	8	5	-	-	8	8	·	26	-
	Honiley	427	22·5	-2	NNE	1	mo	47	43	6	5	-	-	8	8	·	22	-
4	Little Rissington	731	22·9	0	ENE	2	c	46	41	7	5	-	-	8	6	8	18	25
	Defford	58	22·7	+2	-	0	mo	49	44	5	5	-	-	8	4	8	15	25
5	Bristol	209	22·1	+6	NE	3	mo	49	46	6	5	-	-	8	8	·	23	-
	Hartland Point	291	20·0	+4	ENE	3	c	51	45	7	5	-	-	7	7	·	-	-
	Yeovilton	50																
	Portland Bill	32	19·4	-6	ENE	5	mo	52	46	6	5	-	-	8	8	·	10	-
	Exeter	100	20·7	+4	NE	4	mo	51	45	5	5	-	-	8	8	·	35	-
	Plymouth	86	20·5	+4	ENE	3	zo	53	46	6	5	-	-	7	7	·	18	-
	St. Eval	345	20·1	0	ENE	4	c	50	49	7	5	-	-	7	4	7	15	25
	Lizard	240	19·1	0	E'S	3	c	55	51	7	5	-	-	7	7	·	15	-
	Guernsey	349	18·9	+2	E'N	3	bbc	53	49	8	1	-	-	3	3	·	25	-
	Scilly, St. Marys	163	19·0	-2	E'N	2	obc	54	50	8	7	-	-	5	5	-	-	-
6	Fairwood	208	21·8	0	NE	2	mo	53	50	6	5	-	-	8	8	·	20	-
	Pembroke	142	21·9	0	E	4	c	51	43	7	5	-	-	7	7	·	30	-
	Aberporth	425	22·6	+2	E'S	2	mo	48	43	6	5	-	-	8	8	·	22	-
7	Penrhos	63																
	Holyhead, Valley	32	23·0	+4	ENE	2	mo	50	47	6	5	-	-	8	8	·	25	-
	Hawarden	15	23·6	+2	NE	1	mo	48	44	5	5	-	-	8	8	·	20	-
8	Manchester	240	23·2	+2	NNE	2	mo	48	43	6	5	-	-	8	8	·	21	-
	Squires Gate	33																
	Carlisle	100	24·1	+4	NE	3	c	49	42	7	5	-	-	8	8	·	25	-
9	Ashbourne	590																
	Finningley	28	22·5	-2	N	2	c	48	45	7	5	-	-	8	8	·	30	-
10	Spurn Head	29	22·7	+12	NE	2	o	52	43	7	5	-	-	8	8	·	-	-
	Leeming	105	23·2	-4	NE	2	c	49	43	7	5	-	-	8	8	·	30	-
	Tynemouth	108	24·0	-4	NNE	4	o	51	42	7	5	-	-	8	8	·	18	-
	Acklington	138	23·9	-6	NNE	3	c	49	42	7	5	-	-	8	8	·	30	-
11	St. Abb's Head	280	23·8	-8	NW	3	c	49	42	8	5	-	-	8	8	·	23	-
	Leuchars	31	25·3	-2	NE	2	c	46	41	7	5	-	-	8	8	·	25	-
	Bell Rock	—	*	*	N'E	4	o	47	40	8	5	-	-	8	8	·	25	-
12	Renfrew	35	25·5	-14	BNE	2	zo	48	40	6	5	-	-	8	8	·	30	-
	Prestwick	30	24·8	-2	ENE	2	c	49	41	7	5	-	-	8	8	·	27	-
	West Freugh	52	24·8	-4	-	0	c	47	42	7	5	-	-	8	4	8	25	40
	Eskdalemuir	744	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24·1	0	E'S	2	c	51	41	8	5	-	-	8	5	3	20	40
13A	Tiree	44	25·6	-2	W'N	1	c	47	41	8	5	-	-	8	8	·	26	-
	Benbecula	27	25·8	-6	N	2	c	48	42	9	5	-	-	8	8	·	30	-
13B	Stornoway	12	26·7	-8	BNE	1	c	47	41	8	5	-	-	8	8	-	18	-
	Cape Wrath	367	26·2	-8	E	3	c	45	38	9	5	7	-	6	4	4	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						47										
	Rattray	40																
	Alness	63																
	Wick	114	25·8	-8	N	2	c	45	40	7	5	-	-	8	8	·	22	-
16	Hatston	45	25·3	-10	W'N	2	c	45	41	7	5	-	-	8	8	·	22	-
	Lerwick	269	23·3	-18	NW	2	c	44	39	8	5	-	-	8	8	·	30	-
17	Blacksod Point †	18	23·0	0	E	3	c	51	51	7	5	-	-	8	8	·	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	24·7	-2	NE	2	c	48	45	7	5	-	-	8	8	·	28	-
	Cas. Archdale	225	24·2	+2	E	2	c	48	43	8	5	-	-	8	8	·	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23·0	-2	SE'E	3	c	51	44	7	5	-	-	8	8	·	25	-
20	Rineanna †	13	21·9	-2	ENE	3	mo	51	47	7	5	-	-	8	8	·	35	-
	Valentia †	30	20·1	-2	ENE	2	dor	54	47	8	5	-	-	8	8	·	40	-
	Roches Point †	22	20·8	+2	E'S	4	c	54	52	8	6	1	-	8	4	·	15	-

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew	20·3	0	N'W	3	mo	50	45	6	5	-	-	8	3	8	15	25	0
	Croydon	20·5	-2	W3W	1	3 mo	49	43	6	5	-	-	8	4	8	26	40	0
	Boscombe Down	21·2	-4	NE	2	sg	48	40	5	5	-	-	8	4	8	20	25	0
	Calshot	20·6	-2	NNE	3	zo	49	42	6	5	-	-	7	7	-	30	-	0
	Tangmere	20·1	0	NNE	3	bbc	48	43	7	5	-	-	3	3	-	40	-	0
	Lympne	19·9	+2	NW'W	3	c	48	45	7	5	-	-	8	8	-	44	-	0
	Manston	19·7	-2	N'E	3	mo	51	49	6	5	-	-	8	3	8	20	40	0
2	Boxted	20·4	+2	N	3	c	49	45	7	5	-	-	8	8	-	28	-	0
	Felixstowe	19·8	0	NNW	3	c	50	47	7	5	-	-	8	8	-	40	-	0
	Gorleston	19·6	-2	NW'N	3	ido	51	48	6	5	-	-	8	8	-	20	-	0
	Mildenhall	20·2	-2	NNW	1	mo	49	46	6	5	-	-	8	8	-	45	-	1
	West Raynham	20·3	-2	NW	2	c	49	46	7	5	-	-	8	8	-	25	-	0
	Waddington	21·5	-2	N	1	mo	47	45	6	5	-	-	8	3	8	18	25	1
3	Cranfield	20·9	+2	NNE	21	dodo	47	44	6	5	-	-	8	8	-	30	-	0
	Honiley	21·6	-2	N	1	mo	46	43	6	5	-	-	8	8	-	26	-	0
4	Little Rissington	21·9	-4	N	2	c	46	40	7	5	-	-	8	5	8	25	25	0
	Defford	21·7	-2	—	0	mo	47	45	6	5	-	-	6	6	-	32	-	0
5	Bristol	21·5	-2	NE	1	mo	47	42	6	5	-	1	8	8	-	24	-	0
	Hartland Point	19·2	0	E	3	c	49	44	7	5	-	-	7	7	-	—	—	0
	Yeovilton	20·8	0	NNE	1	c	48	44	7	5	-	-	7	7	-	25	-	0
	Portland Bill	18·9	0	NE'E	5	mo	51	45	6	5	-	-	8	8	-	10	-	1
	Exeter	20·4	+2	NE	1	mo	49	46	6	5	-	-	8	8	-	35	-	0
	Plymouth	20·3	+2	E	3	mo	51	45	6	5	-	-	8	3	8	18	40	0
	St. Eval	19·9	+2	ESE	4	mo	51	45	6	5	-	-	8	4	8	12	40	0
	Lizard	19·2	0	E	4	mo	53	51	6	5	-	-	7	7	-	15	-	0
	Guernsey																	0
	Scilly, St. Marys	18·9	-2	E	3	bc	52	51	8	8	-	1	4	4	2	40	-	0
6	Fairwood	21·6	+2	NE	2	mo	49	44	6	5	-	-	78	7	-	25	-	0
	Pembroke	21·3	0	E	4	mo	49	45	6	5	-	-	8	8	-	30	-	0
	Aberporth	21·9	-2	—	0	mo	47	43	6	5	-	-	8	8	-	25	-	1
7	Penrhos																	
	Holyhead, Valley	22·3	0	ENE	1	mo	49	45	6	5	-	-	8	8	-	20	-	0
	Hawarden	22·5	-6	—	0	mo	47	44	5	5	-	-	8	8	-	25	-	0
8	Manchester	22·2	-4	NE	2	mo	47	44	6	5	-	-	8	8	-	21	-	0
	Squires Gate																	
	Carlisle	22·7	-4	N	2	cld	46	43	7	5	-	-	8	4	8	25	25	1
9	Ashbourne																	
	Finningley	21·6	-2	N	2	c	48	44	7	5	-	-	8	8	-	35	-	0
10	Spurn Head	20·8	-2	NW	3	o	51	47	7	5	-	-	8	8	-	—	-	0
	Leeming	22·0	-4	NNE	2	c	47	44	7	5	-	-	8	8	-	25	-	0
	Tynemouth	22·7	-4	N	3	old	49	40	7	5	-	-	8	8	-	18	-	1
	Acklington	22·3	-6	NW	2	c	47	43	7	5	-	-	8	8	-	30	-	0
11	St. Abb's Head	22·6	-8	NW	3	c	46	42	8	5	-	-	8	8	-	22	-	0
	Leuchars	23·8	-10	NNW	1	c	45	38	7	5	-	-	8	8	-	30	-	0
	Bell Rock	*	*	N	3	c	46	37	8	7	-	-	8	8	-	25	-	*
12	Renfrew	24·3	-6	—	0	mo	46	41	6	5	-	-	8	8	-	30	-	0
	Prestwick	23·4	-8	E	2	c	48	39	7	5	-	-	8	8	-	30	-	0
	West Freugh	24·2	-4	ENE	2	c	46	42	8	5	7	-	8	5	8	30	-	0
	Eskdalemuir	23·4	-4	NNE	1	c	43	38	8	5	-	-	8	8	-	16	-	1
	Point of Ayre	23·0	-4	—	0	c	51	41	8	5	-	-	8	3	5	25	40	0
13A	Tiree	24·5	-6	NNW	1	c	48	39	8	5	-	-	8	8	-	32	-	0
	Benbecula	24·8	-4	NNE	2	c	46	42	9	5	-	-	8	8	-	25	-	0
13B	Stornoway	24·8	-2	N	2	c	45	40	8	5	-	-	8	5	8	21	40	1
	Cape Wrath	25·0	-2	NW	2	c	43	38	8	5	7	-	6	4	5	20	-	0
15	Dalwhinnie																	0
	Aberdeen	23·6	-6	NW'W	2	c	44	39	7	5	-	-	8	8	-	20	-	1
	Rattray																	
	Alness																	
	Wick	23·9	-6	NW	3	c	44	39	8	5	-	-	8	8	-	20	-	0
16	Hatston	23·5	-6	WNW	3	c	45	38	8	5	-	-	8	8	-	25	-	1
	Lerwick	21·0	-12	NW	3	c	43	40	8	5	-	-	7	7	-	20	-	1
17	Blacksod Point †	22·0	-6	E	4	c	50	50	7	5	-	-	7	7	-	8	-	0
18	Malin Head †	23·7	-2	S	1	c	47	43	8	5	-	-	8	8	-	25	-	0
	Aldergrove	23·6	-2	ENE	2	c	47	45	7	5	-	-	8	4	8	18	40	0
	Cas. Archdale	23·2	-6	ENE	2	c	47	42	7	5	-	-	8	8	-	25	-	0
19	Birr Castle †	21·7	+2	ENE	1	c	48	41	8	5	-	-	8	8	-	25	-	1
	Collinstown †	22·3	0	E	1	mo	49	45	6	5	-	-	8	8	-	27	-	0
20	Rineanna †	21·5	-2	—	0	ido	50	46	7	5	-	-	8	8	-	35	-	1
	Valentia †	19·6	-2	ENE	3	c	52	48	8	5	-	-	6	6	-	36	-	1
	Roches Point †	20·1	-2	ESE	3	c	53	51	8	5	-	-	8	8	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
Kew	cmo	cmo	49	47	-
Croydon	czczo	czmozo	48	45	-
Boscombe Down	cmo	zzmo	46	45	-
Calshot	cmoc	ccmo	48	45	-
Tangmere	cmo	cmobc	45	43	-
Lympne	oidoo	c	48	47	Tr
Manston	cmo	cmo	51	49	Tr
Boxted	c	c	48	·	
Felixstowe	c	ccmoc	49	48	-
Gorleston	oido	oidozo	50	49	Tr
Mildenhall	c	c	47	46	Tr
West Raynham	ccido c	c	48	46	-
Waddington	cmo	cmocidocdo	46	45	Tr
Cranfield	c	cdodomo	47	46	Tr
Honiley	cmo	cmo	45	44	-
Little Rissington	c	c	44	43	-
Defford	czcmo	czcmo	49	46	-
Bristol	cmo	cmo	47	46	-
Hartland Point	c	c	48	·	-
Yeovilton		c	47	36	
Portland Bill	o	c	—	*	-
Exeter	ccmo	cmo	47	47	-
Plymouth	cmobccmo	cmozcmo	50	49	-
St. Eval	cmoc	ccmo	49	48	-
Lizard	c	c	53	*	-
Guernsey	bc		51	46	-
Scilly, St. Marys	c	cbcmo	52	*	-
Fairwood	cmo	cmo	47	45	-
Pembroke	c	cc	49	*	-
Aberporth	cmo	cmo	47	45	-
Penrhos					
Holyhead, Valley	cmo	cmo	47	46	-
Hawarden	bmo	cmo	46	44	-
Manchester	czcmo	cmo	46	45	-
Squires Gate					
Carlisle	c	ccidoc	46	45	Tr
Ashbourne					
Finningley	c	c	47	46	-
Spurn Head	o		49	*	
Leeming	czo	c	46	45	Tr
Tynemouth	o	oido	48	46	Tr
Acklington	c	c	44	-	-
St. Abb's Head	c	c	42	*	-
Leuchars	c	c	43	42	-
Bell Rock	co	c	*	*	-
Renfrew	bcmo	cmo	45	43	
Prestwick	c	c	47	44	-
West Freugh	c	c	45	42	-
Eskdalemuir	c	c	41	41	-
Point of Ayre	c	c	50		
Tiree	c	c	45	32	-
Benbecula	bcc	c	44	43	-
Stornoway	c	c	44	43	
Cape Wrath	c	c	43		-
Dalwhinnie			34	33	
Aberdeen	c	c	44	43	-
Rattray					
Alness					
Wick	c	c	43	42	-
Hatston	c	c	43	*	-
Lerwick	c	c	43	41	-
Blacksod Point	c	c	49	*	-
Malin Head		c	46		-
Aldergrove	c	c	46	44	-
Cas. Archdale	c	c	46	44	-
Birr Castle	c	c	47	45	-
Collinstown	c	c	48	47	Tr
Rineanna	r	d	48	47	0·3
Valentia		c	51	42	0·1
Roches Point	c	c	53	*	

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

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

Tuesday 15th October 1946 — No 31008

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	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	20·8	−4	NE	3	Zo	52	43	6	5	–	–	8	4	8	21	40
	Croydon	21·0	+4	NNW	2	Zo	52	43	5	5	–	–	8	3	8	25	40
	Boscombe Down	21·6	0	NNE	2	C	51	43	7	5	7	–	8	4	6	15	25
	Calshot	21·1	0	NNE	3	C	55	43	7	8	–	–	7	5	7	25	40
	Tangmere	20·8	0	NE	3	C	54	44	7	5	–	–	7	7	–	30	–
	Lympne	20·3	−2	NNW	3	C	51	45	8	7	–	–	8	1	8	20	40
	Manston	20·3	−6	NNW	3	mo	52	48	6	5	–	–	8	8	–	15	–
2	Boxted	20·6	−2	NNW	4	C	52	46	7	7	–	–	8	3	8	20	40
	Felixstowe	18·9	−2	NNW	3	C	53	47	7	5	–	–	8	3	8	20	40
	Gorleston	20·0	+2	N	4	ido	52	48	6	5	–	–	8	8	–	20	–
	Mildenhall	20·6	0	NW	3	mo	51	48	6	5	–	–	8	4	8	12	40
	West Raynham	20·3	−2	NNW	3	c/d	51	46	7	5	–	–	8	2	4	8	25
	Waddington	22·0	−2	NE	2	ifo	50	46	6	5	–	–	8	4	8	20	40
3	Cranfield	21·0	−4	N	1	c	50	43	6	8	–	–	8	8	–	20	–
	Honiley	22·0	−2	NNE	1	mo	48	45	6	5	–	–	8	8	–	24	–
4	Little Rissington	22·0	−2	NW	2	mo	48	43	6	5	–	–	8	4	8	12	25
	Defford	22·2	−2	NNE	2	Zo	51	44	6	5	–	–	8	4	8	22	40
5	Bristol	21·9	0	NNE	1	Zo	51	43	5	5	–	–	8	8	–	25	–
	Hartland Point	21·7	+12	E	3	C	53	48	7	5	–	–	7	7	–	40	–
	Yeovilton	21·4	0	NEE	3	bc	54	44	7	1	–	–	4	4	–	30	–
	Portland Bill	20·6	+8	ESE	3	bc	56	47	6	5	–	–	4	4	–	20	–
	Exeter	21·5	0	E	2	C	53	43	7	5	–	–	7	4	7	30	40
	Plymouth	21·9	+2	ENE	2	ifo	52	45	7	5	7	–	8	6	8	25	–
	St. Eval	21·3	+2	ESE	3	Zo	52	46	6	5	–	–	8	4	8	30	40
	Lizard	20·7	+6	ESE	2	C	55	49	7	5	–	–	7	7	–	15	–
	Guernsey	20·5	+2	ESE	1	Zo	59	47	6	7	–	–	6	4	4	15	25
6	Scilly, St. Marys	20·0	+2	SEE	4	mo	59	53	6	7	–	–	3	3	–	18	–
	Fairwood	21·7	0	NE	3	Zo	50	39	6	5	–	–	8	5	8	25	40
	Pembroke	22·3	−2	ENE	3	Zo	51	43	6	5	–	–	8	8	–	30	–
7	Aberporth	22·3	−2	ENE	2	C	50	41	7	5	–	–	8	3	8	20	25
	Penrhos																
	Holyhead (Valley)	22·6	−1	SSE	1	Zo	51	40	6	5	–	–	8	8	–	25	–
8	Hawarden	23·0	+2	NNE	1	m	49	45	4	5	–	–	8	5	8	15	40
	Manchester	22·3	−2	NNE	2	mo	49	43	5	5	–	–	8	3	8	18	40
	Squires Gate																
	Carlisle	23·0	−8	NW	2	C	47	39	7	5	–	–	8	4	8	25	40
9	Ashbourne																
10	Finningley	21·9	−4	N	3	mo	50	45	6	5	–	–	8	3	8	15	25
	Spurn Head	21·2	+2	N	3	O	52	43	7	5	–	–	8	8	–	25	–
	Leeming	22·3	−6	N	3	mo	49	43	6	5	–	–	8	8	–	50	–
	Tynemouth	22·5	−4	N	3	O	48	39	6	5	–	–	8	8	–	26	–
11	Acklington	22·8	−2	NW	4	C	47	41	7	5	–	–	8	8	–	30	–
	St. Abb's Head	23·1	−6	NW	3	C	45	38	8	5	–	–	8	8	–	26	–
	Leuchars	23·8	+2	N	1	C	46	38	7	5	–	–	8	4	8	30	40
12	Bell Rock	*	*	NE	3	C	45	36	8	7	–	–	7	7	–	26	–
	Renfrew	23·3	−10	WNW	1	C	50	39	7	5	–	–	8	4	8	25	25
	Prestwick	23·3	−6	N	1	Zo	49	39	6	5	–	–	8	8	–	30	–
	West Freugh	23·6	−10	E	1	C	51	40	8	5	–	–	8	5	8	25	40
	Eskdalemuir	23·3	−6	–	0	C	44	37	8	5	–	–	8	8	–	16	–
	Point of Ayr	23·2	0	E	1	C	50	41	8	5	–	–	8	4	4	20	40
13A	Tiree	23·9	−6	NW	1	C	50	41	9	5	–	–	8	8	–	33	–
13B	Benbecula	24·6	−2	N	2	C	47	41	9	5	–	–	8	8	–	30	–
14	Stornoway	24·6	−4	N	1	C	46	39	9	5	–	–	8	8	–	20	–
15	Cape Wrath	24·1	−6	NW	3	C	46	40	9	5	–	–	7	7	–	25	–
	Dalwhinnie																
	Aberdeen	23·3	−4	NNW	3	C	44	39	8	5	–	–	8	8	–	25	–
	Rattray																
	Alness																
	Wick	23·0	−6	NW	4	C	48	40	8	5	–	–	8	8	–	23	–
16	Hatston	22·5	−2	NNW	3	C	47	41	8	5	–	–	7	7	–	22	–
17	Lerwick	19·7	−8	NNW	4	C	47	43	8	5	–	–	7	7	–	18	–
18	Blacksod Point †	22·1	+2	E	3	C	53	52	7	5	–	–	8	8	–	3	–
	Malin Head	23·3	−4	N	1	C	51	40	8	5	–	–	8	8	–	25	–
	Aldergrove	23·8	−6	EN	3	C	50	47	7	5	–	–	8	4	8	25	40
	Cas Archdale																
19	Birr Castle †	23·3	−2	NE	2	C	49	44	8	5	5	–	8	8	–	45	–
20	Collinstown †	21·7	0	S	1	C	53	46	8	5	2	–	7	5	–	25	–
	Rincanna †	22·8	+2	E	2	C	50	42	7	5	–	–	8	8	–	35	–
	Valentia †	22·2	+40	ES	2	mo	52	48	8	5	–	–	8	8	–	40	–
	Roches Point †	20·9	+4	ES	3	C	57	49	8	2	3	–	7	2	–	28	–
		21·6	+6	ESE	3	C	54	52	8	5	–	–	8	4	–	15	–

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

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

District	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	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	21·4	+6	NNW	2	mo	51	45	5	5	–	–	8	8	–	21	–	0
	Croydon	21·3	+8	WNW	1	mo	50	44	5	5	–	–	8	5	8	25	–	0
	Boscombe Down	21·6	+2	N	1	mo	49	44	6	5	–	–	8	5	8	18	25	0
	Calshot	21·3	+2	N	3	Zo	52	44	6	5	7	–	8	5	8	40	–	0
	Tangmere	21·1	+10	N	1	mo	50	46	6	5	–	–	8	3	8	18	40	0
	Lympne	20·6	+6	WNW	2	C	49	47	7	4	–	–	8	1	8	5	40	0
	Manston	21·1	+10	NNW	2	id	51	50	6	5	–	–	8	5	8	12	25	0
2	Boxted	20·9	−2	NNW	3	mo	49	46	6	5	–	–	8	4	8	20	40	0
	Felixstowe	19·8	+4	NNW	2	mo	51	47	6	5	–	–	8	6	8	20	40	0
	Gorleston	19·6	+2	NNW	3	mo	51	46	5	5	–	–	6	4	4	10	72	0
	Mildenhall	20·6	+6	NNW	2	mo	49	48	6	5	–	–	8	3	8	12	40	1
	West Raynham	20·4	+2	NNW	3	ido	49	46	7	5	–	–	8	4	8	20	40	1
	Waddington	21·7	+2	NNW	2	mo	48	45	5	5	–	–	8	4	8	25	40	1
3	Cranfield	21·4	+6	N	2	mo	48	44	6	5	–	–	8	2	8	20	40	0
	Honiley	22·1	+6	NNW	1	mo	47	44	5	5	–	–	8	4	8	22	40	0
4	Little Rissington	22·1	+6	NNW	1	mo	46	42	5	5	–	–	8	4	8	15	25	0
	Defford	22·0	+2	–	0	mo	49	43	5	5	–	–	8	3	8	15	25	0
5	Bristol	21·9	+6	NNE	2	mo	49	45	4	5	–	–	8	8	–	22	–	0
	Hartland Point	21·0	+6	NE	1	C	52	48	7	5	–	–	7	7	–	25	–	0
	Yeovilton	21·0	+4	NE	1	mo	49	45	6	5	–	–	8	5	8	20	25	
	Portland Bill	20·3	+6	ENE	2	C	52	46	6	5	–	–	6	6	–	20	–	1
	Exeter	21·5	+4	–	0	Zo	52	45	6	5	–	–	7	7	–	45	–	0
	Plymouth	21·9	+2	–	0	m	51	46	4	5	–	–	7	4	7	20	40	0
	St. Eval	21·7	+6	–	0	mo	51	45	6	5	–	–	8	4	8	25	40	0
	Lizard	20·9	+2	ESE	2	ebc	52	48	7	7	4	4	5	4	2	20	40	0
	Guernsey	21·0	+6	NNE	1	mo	53	48	6	8	–	8	6	3	5	20	40	0
6	Scilly, St. Marys	20·5	+8	SEE	3	ebc	55	53	6	8	–	5	5	5	2	18	–	0
	Fairwood	21·8	+2	NE	1	mo	49	45	6	5	–	–	8	8	–	25	–	0
	Pembroke	22·1	0	–	0	Zo	47	38	6	5	1	–	8	6	2	28	–	0
7	Aberporth	22·1	+4	–	0	C	49	42	7	5	–	–	8	4	8	25	40	1
	Penrhos																	
	Holyhead (Valley)	22·4	+2	–	0	Zo	50	43	6	5	–	–	8	8	–	40	–	0
8	Hawarden	22·6	+2	–	0	m	48	45	4	5	7	–	8	6	8	20	–	0
	Manchester	21·8	−2	NNW	1	m	47	44	4	5	–	–	8	4	8	18	40	0
	Squires Gate																	
	Carlisle	22·1	−4	SW	1	C	47	41	8	5	–	–	8	4	8	20	40	1
9	Ashbourne																	
10	Finningley	21·7	+2	N	1	mo	47	45	5	5	–	–	8	8	–	25	–	0
	Spurn Head	21·1	+2	NW	3	C	50	48	7	3	–	–	8	8	–	25	–	0
	Leeming	22·2	0	–	0	mo	46	43	6	5	–	–	8	8	–	20	–	0
	Tynemouth	22·5	+2	N	3	C	48	39	7	5	–	–	7	7	–	26	–	1
11	Acklington	22·3	0	NNW	2	C	45	41	7	5	–	–	8	8	–	25	–	0
	St. Abb's Head	21·8	−2	N	3	C	45	38	7	5	–	–	6	6	–	23	–	0
	Leuchars	22·9	−4	WSW	1	C	43	38	7	5	–	–	6	6	–	35	–	0
12	Bell Rock	*	*	W	1	O	45	35	8	5	–	–	8	8	–	25	–	*
	Renfrew	22·8	+4	–	0	C	48	40	7	5	–	–	7	7	–	30	–	0
	Prestwick	22·4	−2	NW	2	m	49	40	4	5	–	–	8	8	3	30	30	0
	West Freugh	22·8	−2	NW	1	mo	47	44	6	5	–	–	7	5	7	35	40	0
	Eskdalemuir	22·7	0	–	0	C	43	37	7	5	–	–	8	8	–	16	–	1
	Point of Ayr	22·9	0	–	0	C	49	41	8	5	–	–	8	3	5	20	40	0
13A	Tiree																	
13B	Benbecula	23·0	+2	NE	2	C	48	40	9	5	–	–	8	8	–	32	–	0
14	Stornoway	23·8	−2	–	0	C	46	39	9	5	–	–	8	8	–	30	–	0
15	Cape Wrath	23·6	−2	NNW	1	C	46	40	8	5	–	3	8	8	–	20	–	1
	Dalwhinnie	23·9	+6	NW	2	C	46	40	9	5	3	–	7	4	7	25	40	0
		23·0	0	NE	1	C	38	33	7	5	–	–	8	8	–	14	–	0
	Aberdeen	22·0	−2	NNW	2	C	46	39	7	5	–	–	8	2	8	20	25	1
	Rattray																	
	Alness																	
	Wick																	
16	Hatston	21·8	−2	NNW	3	C	47	40	8	5	–	–	8	8	–	20	–	1
17	Lerwick	21·7	−2	WNW	3	C	46	41	8	5	–	–	8	8	–	25	–	0
18	Blacksod Point †	19·2	+8	NNW	4	C/r	45	42	7	5	–	–	7	7	–	15	–	1
	Malin Head	22·1	0	SE	1	O	52	52	6	5	–	–	8	8	–	–	–	0
	Aldergrove	22·7	−4	SSW	1	C	49	38	8	5	–	–	6	6	–	25	–	0
		23·3	−2	–	0	mo	47	46	6	5	–	–	8	8	–	30	–	0
	Cas Archdale																	
19	Birr Castle †	22·8	−2	–	0	C	49	45	7	5	–	–	8	8	–	40	–	0
20	Collinstown †	21·6	0	S	1	C	51	37	8	5	–	–	8	8	–	25	–	1
	Rincanna †	22·5	0	–	0	mo	49	46	6	5	–	–	8	8	–	45	–	0
	Valentia †	22·3	+2	ES	2	mo	52	48	6	5	–	–	8	8	–	38	–	1
	Roches Point †	21·1	+6	EN	3	C	55	47	8	5	–	–	7	7	–	60	–	1
		21·7	+2	SEE	3	C	54	52	8	5	–	–	8	8	–	15	–	0

OBSERVATIONS during DAY

Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmo	cmo	53	0·0	–
Croydon	cmoc2	C2ocmfc2	52	0·0	–
Boscombe Down	cmoc2o	ccmo	51	0·0	–
Calshot	cmoc	cmo	56	1·0	–
Tangmere	bccy	ccmoc	54	0·2	–
Lympne	c	c	51	0·0	Tr
Manston	idocmo	cidmo	54	0·0	Tr
Boxted	ccidoc	ccmo	53	0·0	Tr
Felixstowe	cmoc	ccidocmo	54	0·0	Tr
Gorleston	ifo2o	c2	54	0·0	0·5
Mildenhall	cmowcmo	cidomo	51	0·0	Tr
West Raynham	ecdoc	ccido	*	0·0	0·1
Waddington	cmo	cirmo	51	0·0	0·1
Cranfield	ccmoc	cc2o	51	0·0	–
Honiley	cmo	cmo	49	0·0	–
Little Rissington	cmo	cmoccmo	48	0·0	–
Defford	cmoc2	cmo	51	0·0	–
Bristol	cmo2o	c2·2cm	52	0·0	–
Hartland Point	c	c	54	0·0	–
Yeovilton	bcc	ccmo		*	
Portland Bill	cdoc	c	57	*	–
Exeter	cmoc	c	54	0·0	–
Plymouth	cmociro	cmo	52	0·0	Tr
St. Eval	cmo	ciromo	53	0·0	Tr
Lizard	c2c	c	58	0·4	–
Guernsey	c	c	61	0·9	–
Scilly, St. Marys	bc	bcc	61	7·4	–
Fairwood	cmo	cmo	52	0·0	–
Pembroke	c	c2o	61	0·0	–
Aberporth	c	c	56	0·0	–
Holyhead (Valley)	~~cdo3~~ c30	c2o	51	0·0	–
Hawarden	cmocm	cmoc2ocm	51	0·0	–
Manchester	cm	cmocm	50	0·0	–
Squires Gate				*	
Carlisle	c	c	52	*	–
Ashbourne					
Finningley	ccmo	cmo	50	0·0	–
Spurn Head	o	o	53 ~~50~~	0·0	–
Leeming	cidomo	cmoidodocmo	49	0·0	Tr
Tynemouth	omo	cmoc	52	*	–
Acklington	c	c	49	0·0	–
St. Abb's Head	c	c	45	*	–
Leuchars	c	c	*	0·0	–
Bell Rock	bc	co	*	*	*
Renfrew	c2oc	c	51	0·0	–
Prestwick	cc2o	c2omo	*	*	–
West Freugh	c	c	52	*	–
Eskdalemuir	c	c	45	0·0	–
Point of Ayr	c	c	51	0·0	–
Tiree				*	
Benbecula	c	c	51	0·0	–
Stornoway	c	co	47	*	–
Cape Wrath	c	c	47	0·0	Tr
Dalwhinnie	c	c	49	*	–
	c	c	39	0·0	–
Aberdeen	c	c	46	0·0	–
Rattray				*	
Alness					
Wick					
Hatston	c	c	48	0·0	–
Lerwick	c	c	49	*	–
Blacksod Point †	c	ccirc	48	0·2	0·1
Malin Head	c	c	53	*	–
Aldergrove	c	c	51	0·0	–
	c	ccmo	50	0·0	–
Cas Archdale					
Birr Castle †	c	c	51	0·0	–
Collinstown †	c	c	54	0·0	–
Rincanna †	c	c	51	0·0	Tr
Valentia †	c	c	53	0·0	–
Roches Point †	c	c	62	1·9	–
	c	c	55	*	–

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

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

‡ See footnote p. 4.

* Information not usually received.

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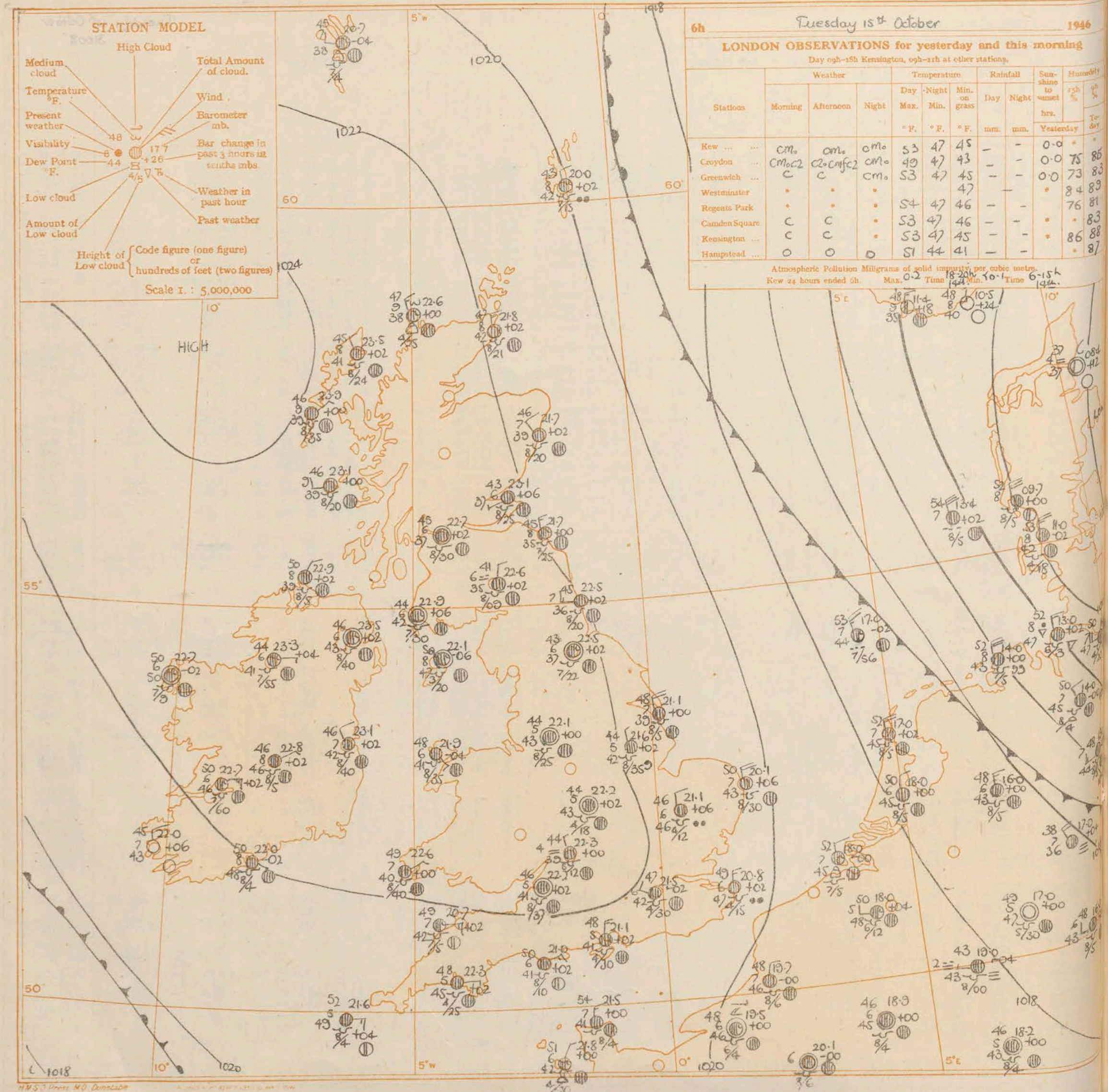


6h Tuesday 15th October 1946

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 18h % Today
Kew	cm.	cm.	cm.	53	47	45	–	–	0.0	*	*
Croydon ...	cm. c2	c2. cm fc2	cm.	49	47	43	–	–	0.0	75	86
Greenwich ...	c	c	cm.	53	47	45	–	–	0.0	73	83
Westminster	*	*	*			47		–	*	84	89
Regents Park	*	*	*	54	47	46	–	–		76	81
Camden Square	c	c	*	53	47	46	–	–	*	*	83
Kensington ...	c	c	*	53	47	45	–	–	*	86	88
Hampstead ...	o	o	o	51	44	41	–	–		*	87

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 18-20h 14th. Min. 0.1 Time 6-15h 14th.

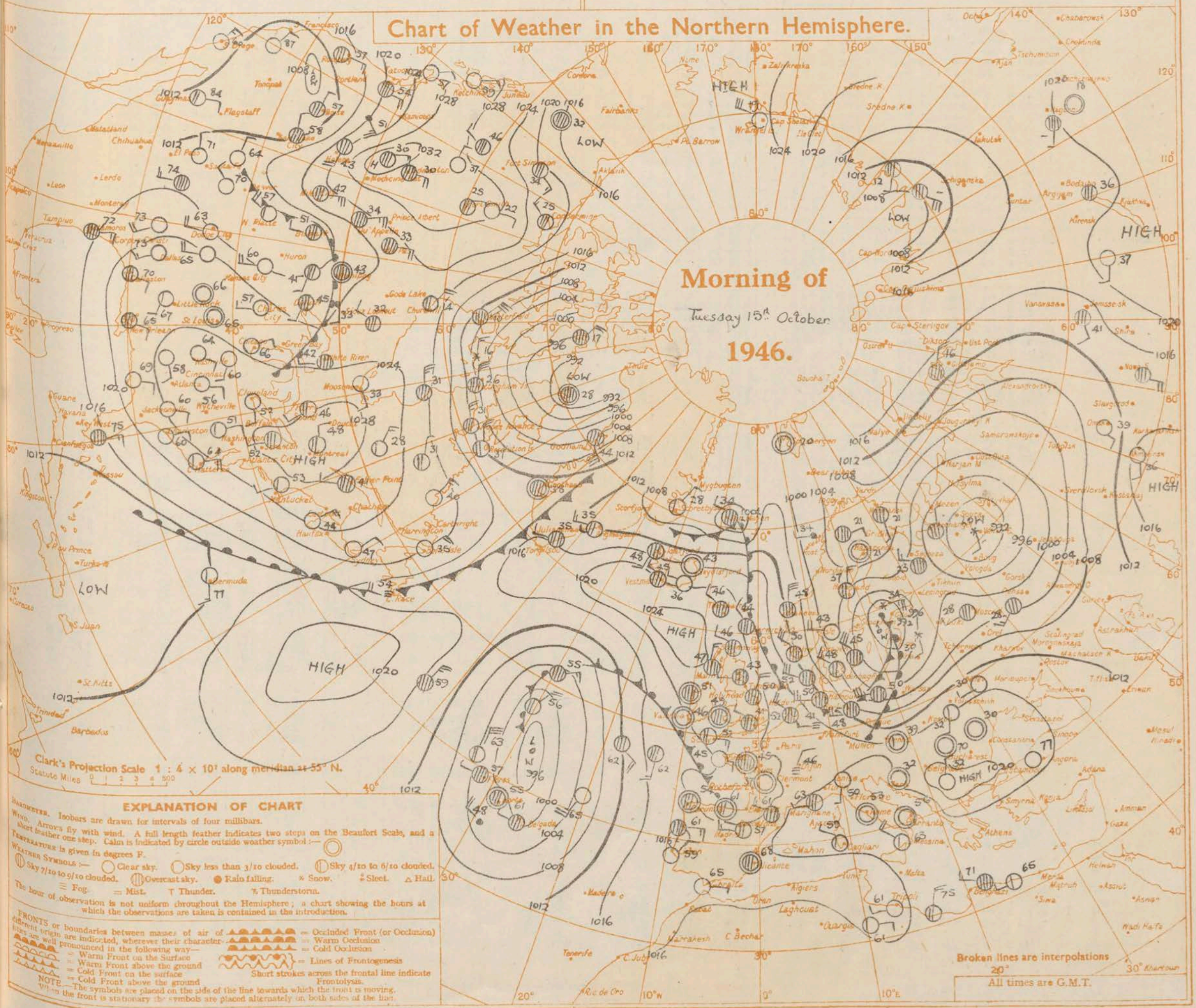
H.M.S.O. Press N.O. Demetabe

GENERAL INFERENCE

An anticyclone off North west Scotland is moving slowly southeast. Weather will continue generally cloudy over the British Isles and local light rain or drizzle will occur near eastern coasts and over high ground in the Midlands. Some fair periods will occur in western districts. There will be much thick haze near large towns. It will be rather cold.

FURTHER OUTLOOK

Little change



BRITISH SECTION

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

Tuesday 15th October 1946

No. 31008

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

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		*	*	*	*	49	*	*	*	*	*	*	*	*	*	
	Croydon	217	22.0	+6	NNW	1	m	49	43	4	5	-	-	8	4	8	13	25
	Boscombe Down	417	22.3	+2	-	0	mo	46	44	5	5	.	.	8	4	8	18	40
	Calshot	8	22.5	+10	N	3	mo	50	45	6	5	-	-	8	8	-	35	.
	Tangmere	53	21.6	+4	N	2	mo	49	45	6	5	.	.	7	7	.	40	.
	Lympne	341	20.8	0	NW'N	4	c	47	44	7	5	-	.	8	8	.	50	.
	Manston	140	20.9	+2	NNW	3	mo	49	47	6	5	.	.	7	4	7	20	40
2	Boxted	165	21.8	+6	NW	3	ido	47	45	6	5	.	.	8	5	8	15	40
	Felixstowe	10	20.3	+4	NW'N	3	mo	49	45	6	5	-	.	8	4	8	20	40
	Gorleston	5	20.1	+4	NW	3	mo	50	47	6	5	.	.	8	8	.	10	.
	Mildenhall	15	21.0	+2	NNW	2	Mo	47	47	6	5	.	.	8	3	8	12	40
	West Raynham	250	20.6	+2	NNW	3	Mo	48	45	6	5	.	.	8	8	.	8	.
	Waddington	235	22.1	+2	N'W	1	Mo	45	45	6	5	.	.	8	4	8	25	40
3	Cranfield	340	22.0	+6	N	1	Mo	46	43	6	5	.	.	8	8	.	35	-
	Honiley	427	22.7	+6	-	0	mo	46	44	6	5	.	.	8	8	.	25	.
4	Little Rissington	731	22.7	+6	NNW	1	m	45	42	4	5	-	-	8	8	.	22	-
	Defford	58	22.8	+6	-	0	Mo	47	44	5	5	-	-	8	8	.	36	.
5	Bristol	209	22.5	+4	NW	1	mo	47	43	5	5	-	-	8	8	-	30	.
	Hartland Point	290	21.4	+4	S	2	c	49	44	7	5	.	.	8	8	-	.	.
	Yeovilton	50																
	Portland Bill	32	20.9	+6	NE	2	mo	48	42	6	6	.	.	6	6	.	15	.
	Exeter	100	22.5	+4	-	0	mo	45	43	5	5	-	-	7	7	.	10	.
	Plymouth	86	22.9	+4	E	1	mo	50	45	5	5	.	.	8	8	-	30	.
	St. Eval	345	22.6	+2	ESE	3	mo	49	45	6	5	.	.	8	4	8	30	57
	Lizard	240	20.7	+2	NE	2	c	50	48	7	7	.	.	6	6	.	20	.
	Guernsey	340	21.7	+2	NNE	1	c	52	47	7	8	-	.	7	7	.	25	.
	Scilly, St. Marys	163	20.4	+2	ESE	3	bc	52	50	6	8	.	.	4	4	.	.	.
6	Fairwood	168	22.3	+4	NE	1	mo	47	42	6	5	-	.	8	4	8	25	40
	Pembroke	142	22.9	+2	-	0	c	49	38	7	.	2	.	8 7	7	-	70	.
	Aberporth	425	22.8	+4	-	0	2o	47	40	6	5	-	-	8	8	.	35	.
7	Penrhos	63																
	Holyhead (Valley)	32	22.7	+4	SE	1	ido	48	42	5	5	.	.	8	8	.	30	.
	Hawarden	15	22.7	0	-	0	m	46	44	4	5	.	.	8	8	-	18	.
8	Manchester	230	22.4	+6	-	0	m	45	43	4	5	.	-	8	8	-	25	.
	Squires Gate	33																
	Carlisle	100	22.7	+2	-	0	c	44	42	7	5	.	.	8	8	.	30	.
9	Ashbourne	590																
	Finningley	28	22.2	+6	NNW	2	mo	46	43	6	5	-	.	8	8	.	32	.
10	Spurn Head	29	21.0	0	N'E	4	o	50	49	7	5	-	.	8	8	-	•	.
	Leeming	105	22.5	+2	-	0	mo	45	43	5	5	-	.	8	8	.	35	.
	Tynemouth	108	22.7	0	NW	2	omo	46	41	6	5	-	.	8	8	.	20	.
	Acklington	138	22.6	+2	NW	2	c	44	41	7	5	.	.	8	8	-	30	-
11	St. Abb's Head	280	22.3	+2	NW	2	c	46	39	8	5	-	-	7	7	-	20	.
	Leuchars	31	23.2	+2	W	1	mo	43	39	6	5	-	-	8	8	.	30	-
	Bell Rock	—	*	*	N'W	4	c	46	36	8	5	7	-	8	3	.	40	.
12	Renfrew	35	23.1	+2	-	0	mo	45	41	6	5	.	.	8	8	.	30	-
	Prestwick	30	22.4	0	N	2	2o	47	40	6	5	-	-	8	8	.	35	-
	West Freugh	52	23.0	+6	-	0	c	45	43	7	5	-	.	7	5	7	35	40
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	22.8	0	-	0	c	50	39	8	5	-	-	7	7	.	30	.
13A	Tiree	44	23.4	+2	NE'N	3	c	47	39	9	5	-	.	8	8	-	20	.
	Benbecula	27	23.9	0	NE	1	o	46	39	9	5	-	-	8	8	-	35	-
13B	Stornoway	12	23.6	-2	-	0	c	46	41	8	5	-	-	8	8	-	25	.
	Cape Wrath	367	23.0	-2	NW	2	o	46	37	9	5	.	.	8	8	.	20	.
15	Dalwhinnie	1176																
	Aberdeen	79						46										
	Rattray	46																
	Alness	63																
	Wick	114	21.8	-4	NW	2	c	46	40	8	5	-	.	7	7	.	27	.
16	Hatston	45	22.5	+10	NW	4	c	49	41	7	5	-	-	8	8	-	22	.
	Lerwick	269	19.6	+2	NNW	2	c/d	44	41	8	5	-	-	8	8	-	17	.
17	Blacksod Point †	18	22.7	0	-	0	o	51	51	6	5	-	-	8	8	-	-	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	23.8	+2	-	0	mo	45	44	6	5	-	-	7	7	-	35	.
	Cas. Archdale	225	23.4	+2	E	1	mo	47	44	6	5	-	-	8	8	-	46	.
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	23.3	+4	NNW	1	c	47	40	7	5	-	-	8	8	-	40	.
20	Rineanna †	13	22.9	+2	ESE	2	mo	51	49	6	5	-	-	8	8	-	56	.
	Valentia †	30	21.7	-2	-	0	b	49	44	7	5	.	.	1	1	-	50	.
	Roches Point †	22	22.5	0	E'N	2	c	51	49	8	5	-	.	8	8	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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	21.8	+2	NNW	1	Mo	48	44	5	5	-	-	8	8	-	21	-	0
Croydon	21.5	-2	WNW	1	Mo	47	42	6	5	-	-	8	4	8	30	40	0
Boscombe Down	22.4	0	-	0	M	45	43	4	5	-	-	8	4	8	15	25	0
Calshot	21.1	+2	N	3	2o	48	41	5	5	-	-	8	4	8	30	40	0
Tangmere	21.6	+2	N	2	Mo	47	44	6	5	-	-	8	8	-	40	-	0
Lympne	20.5	+2	NNW	3	Mo	46	45	6	5	-	-	8	3	8	25	57	0
Manston	20.8	+2	NW	3	c/r	49	47	6	5	-	-	8	4	8	15	40	0
Boxted	21.6	+6	NNW	3	ido	46 6.	44	5	5	-	-	8	6	8	10	25	0
Felixstowe	20.4	+6	NW'N	3	Mo	48	45	6	5	-	-	8	8	-	40	-	0
Gorleston	20.1	+6	NNW	4	c	50	43	7	5	-	-	8	8	-	30		0
Mildenhall	21.1	+6	NNW	2	c/r	46	46	6	5	-	-	8	4	8	12	25	1
West Raynham	20.3	+2	N	4	c	47	41	7	5	-	-	8	4	8	25	40	0
Waddington	21.6	+2	NNW	1	Mo	44	42	5	5	-	-	8	8	-	35	-	1
Cranfield	21.3	-4	N	1	Mo	45	43	5	5	-	-	8	8	-	30	-	0
Honiley	22.2	+2	-	0	Mo	44	43	5	5	-	-	8	4	8	18	25	0
Little Rissington	22.3	0	NW	1	M	44	39	4	5	-	-	8	5	8	12	72	1
Defford	22.6	+2	-	0	Mo	45	43	5	5	-	-	8	4	8	15	40	0
Bristol	22.2	+2	-	0	Mo	46	41	5	5	-	-	8	8	-	37	-	0
Hartland Point	20.7	+2	E	3	c	49	42	7	5	-	-	7	7	-	-	-	0
Yeovilton	22.0	+4	-	0	M	47	44	4	5	-	-	8	8	-	18	-	0
Portland Bill	21.0	+2	ENE	3	2o	50	41	6	5	-	-	8	8	-	10	-	1
Exeter	22.0		-	0	Mo	47	44	5	5	-	-	7	7	-	45	-	0
Plymouth	22.3	+2	E	1	Mo	48	45	5	5	-	-	8	4	8	25	40	0
St. Eval	22.2	+4	N	2	Mo	46	41	6	5	-	-	3	3	-	50	-	0
Lizard	21.4	+2	NE'E	2	c	50	48	7	5	-	-	7	7	-	15	-	0
Guernsey	21.8	0	NNE	1	2o	51	42	6	7	-	-	7	4	7	20	40	0
Scilly, St. Marys	21.6	+4	E'S	3	Mo	52	49	6	5	-	-	8	8	-	-	-	0
Fairwood	22.1	0	ENE	1	Mo	46	43	6	5	-	-	8	5	8	25	40	0
Pembroke	22.6	0	ENE	1	c	49	40	7	5	-	-	8	8	-	40	-	0
Aberporth	22.4	+2	S'W	2	2o	46	39	6	5	-	-	8	8	-	35	-	1
Penrhos																	
Holyhead (Valley)	21.9	-4	SE	1	2o	48	41	6	5	-	-	8	8	-	35	-	0
Hawarden	22.4	0	-	0	M	45	44	4	5	-	-	8	8	-	25	-	0
Manchester	22.1	0	-	0	Mo	44	43	5	5	-	-	8	8	-	25	-	0
Squires Gate																	
Carlisle	22.4	+2	-	0	Mo	44	39	6	5	-	-	7	7	-	25	-	1
Ashbourne																	
Finningley	22.1	+4	NNW	2	Mo	45	42	6	5	-	-	8	8	-	40	-	0
Spurn Head	21.1	0	NW	4	o	48	39	7	5	-	-	8	8	-	-	-	0
Leeming	22.5	+2	-	0	Mo	43	37	6	5	-	-	7	7	-	22	-	0
Tynemouth	22.5	+2	W	3	o	45	36	7	5	-	-	8	8	-	20	-	1
Acklington	22.9	+2	NW	3	c	45	39	7	5	-	-	7	7	-	30	-	0
St. Abb's Head	21.7	0	NW	3	c	45	35	8	5	-	-	7	7	-	25	-	0
Leuchars	23.1	+6	SW	1	Mo	43	37	6	5	-	-	8	8	-	25	-	0
Bell Rock	*	*	WNW	4	o	46	36	8	5	-	-	8	8	-	25	-	•
Renfrew	22.7	+2	-	0	2o	45	37	6	5	-	-	8	8	-	30	-	0
Prestwick	22.4	+2	-	0	Mo	45	39	6	5	-	-	8	8	-	30	-	0
West Freugh	22.9	+6	-	0	Mo	44	42	6	5	-	-	7	7	-	30	-	0
Eskdalemuir	22.6	+2	N'E	1	fg	41	35	6	5	-	-	8	8	-	9	-	1
Point of Ayre	22.1	-6	-	0	c	50	47	8	5	-	-	7	3	5	20	40	0
Tiree	23.1	0	N	3	c	47	39	9	5	-	-	8	8	-	20	-	0
Benbecula	23.9	0	NE	1	o	46	39	9	5	-	-	8	8	-	35	-	0
Stornoway	23.5	+2	NW	1	c	45	41	8	5	-	-	8	8	-	24	-	1
Cape Wrath	22.6	0	NW	3	c	47	38	9	2	3	-	7	4	7	25	-	0
Dalwhinnie																	
Aberdeen	21.7	+2	WNW	2	c	46	39	7	5	-	-	8	8	-	20	-	1
Rattray																	
Alness																	
Wick	21.8	+2	NNW	3	c	47	42	8	5	-	-	8	8	-	21	-	0
Hatston	21.8	+6	N	4	ido	47	33	8	5	-	-	7	7	-	18	-	1
Lerwick	20.0	+2	NW'N	2	c/r	43	42	8	5	-	-	7	7	-	15	-	1
Blacksod Point †	22.7	-2	-	0	Mo	50	50	6	5	-	-	7	7	-	-	-	0
Malin Head †	22.9	+2	NNE	1	o	50	39	8	5	-	-	8	8	-	25	-	0
Aldergrove	23.5	+2	-	0	Mo	46	43	6	5	-	-	8	8	-	40	-	0
Cas. Archdale	23.3	+4	E	1	Mo	44	41	6	5	-	-	7	7	-	55	-	0
Birr Castle †	22.8	+2	ENE	1	c	46	46	8	5	-	-	8	8	-	25	-	1
Collinstown †	23.1	+2	NW	2	c	46	42	7	5	-	-	8	8	-	40	-	0
Rineanna †	22.7	+2	E'S	3	mo	50	46	6	5	-	-	7	7	-	60	-	1
Valentia †	22.0	+6	N	2	b	45	43	7	-	-	-	0	0	0	-	-	1
Roches Point †	22.0	-2	ESE	1	c	50	48	8	5	-	-	8	8	-	15	-	0

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cMo	CMo	47	45	-
Croydon	c2cm	cMcMo	47	43	-
Boscombe Down	CMo	cMocM	44	42	-
Calshot	cMo	cMo	47	46	-
Tangmere	cmo	cMo	46	46	-
Lympne	c	cMo	46	45	tr
Manston	cmo	cMo ciroCMo	48	46	-
Boxted	cmo	cdo doMo	45	•	tr
Felixstowe	cmo	cMo ccMo	47	46	-
Gorleston	c2o	c	48	44	-
Mildenhall	cmo	cido iroMo	45	44	0.1
West Raynham	cdomo	cdoMoc	46	44	tr
Waddington	cmo	cidoMocMo	44	44	tr
Cranfield	c2omo	cMo	44	44	-
Honiley	cmcmo	cMo	43	43	-
Little Rissington	cm	CM	44	41	-
Defford	cmo	cMocMcZoc	43	43	-
Bristol	cmom	cMo	45	43	-
Hartland Point	c	bcc	45	.	-
Yeovilton		cMo	45	33	-
Portland Bill	bcc	co	*	•	-
Exeter	cmo	cM	44	45	-
Plymouth	cmcmo	cMo	48	47	-
St. Eval	cmo	cMob cMo	45	40	-
Lizard	c	c	50	•	-
Guernsey	c	c	50	48	-
Scilly, St. Marys	bc	bcbc	50	•	-
Fairwood	cMo	cMo	45	42	-
Pembroke	c2c2	c	48	•	-
Aberporth	cmo	cMo	45	44	-
Penrhos					
Holyhead (Valley)	cmoido	cMo	46	42	tr
Hawarden	cm	cM	44	43	-
Manchester	cmocm	cmcMo	43	41	-
Squires Gate					
Carlisle	c	cMo	43	42	-
Ashbourne					
Finningley	cmo	cMo	46	42	tr
Spurn Head	o	o	46	•	-
Leeming	cmo	cMoc2o	43	43	-
Tynemouth	como	oMoo	44	42	-
Acklington	c	c	43	*	-
St. Abb's Head	c	c	45	•	-
Leuchars	ccmo	cMoccMo	41	41	•
Bell Rock	oc	c	•	•	-
Renfrew	ccmo	cMo	43	41	-
Prestwick	c	c2oMoc2o	44	42	-
West Freugh	c	ccMo	43	40	tr
Eskdalemuir	c	cfgMo	40	39	-
Point of Ayre	c	c	48	*	
Tiree	c	c	44	34	-
Benbecula	o	c	45	43	-
Stornoway	c	c	44	42	-
Cape Wrath	oc		46	*	
Dalwhinnie					
Aberdeen	c	c	45	43	tr
Rattray					
Alness					
Wick	c	c	44	43	0.2
Hatston	c	cido doido	45	*	0.4
Lerwick	cido	ciro	41	40	-
Blacksod Point †	c	c	47	*	-
Malin Head †		c	47	•	-
Aldergrove	cmo	cMo	44	41	-
Cas. Archdale	c	cMobcMo	41	38	-
Birr Castle †	•	c	46	45	-
Collinstown †	c	c	46	44	-
Rineanna †	c	c	48	45	-
Valentia †	b	b	43	38	tr
Roches Point †	c	c	50	•	-

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

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

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Page 1.

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

BRITISH SECTION

Wednesday 16th October 1946

No. 31009

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force. (4)	Weather. (5)	Temp °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	22.8	+2	NNE	2	Zo	50	40	4	5	-	-	8	4	8	25	40
	Croydon	23.3	+4	NNW	2	Zo	49	40	4	5	-	-	8	5	8	22	40
	Boscombe Down	23.3	+2	N	1	m	47	41	4	5	-	-	8	8	-	22	-
	Calshot	23.2	+2	NNE	2	Zo	50	42	5	5	-	-	8	8	-	30	-
	Tangmere	22.6	0	NNE	3	mo	49	45	5	5	-	-	8	8	-	35	-
	Lympne	21.9	+2	NW	5	mo	49	45	6	5	-	-	8	1	8	20	40
	Manston	22.2	+6	N	3	Zo	52	43	6	5	-	-	7	7	-	30	-
2	Boxted	23.1	+2	NNW	3	mo	49	43	6	5	-	-	8	8	-	35	-
	Felixstowe	22.2	+8	NW	4	Zo	52	42	6	5	-	-	7	7	-	40	-
	Gorleston	21.9	+6	NNW	3	Zo	50	40	6	5	-	-	8	8	-	20	-
	Mildenhall	22.8	+4	NW	2	Zo	51	42	6	5	-	-	8	4	8	25	40
	West Raynham	22.6	+4	NW	3	C	48	39	7	5	-	-	8	5	8	35	57
	Waddington	23.7	+8	NW	2	Zo	48	37	6	5	-	-	7	7	-	30	-
3	Cranfield	23.4	-2	N	1	mo	47	42	5	5	-	-	8	3	8	15	40
	Honiley	23.7	+2	NE	1	Zo	48	41	5	5	2	-	8	2	8	20	57
4	Little Rissington	23.8	+2	N	1	m	45	43	4	5	-	-	8	6	8	30	40
	DEFFORD	24.0	+4	-	0	m	48	48	4	5	-	-	8	8	-	80	-
5	Bristol	23.7	+2	N	1	Zo	49	40	5	5	-	-	8	8	-	35	-
	Hartland Point	22.0	-2	E	2	cbc	51	39	7	5	-	-	5	5	-	26	-
	Yeovilton	23.3	+8	NEN	2	Zo	50	40	6	5	-	-	8	8	-	20	-
	Portland Bill	22.0	0	NE	3	o	52	44	6	5	-	-	8	8	-	10	-
	Exeter	23.1	0	ENE	2	Zo	51	40	5	5	-	-	8	3	8	25	57
	Plymouth	22.9	-4	E	3	Zo	54	43	6	8	7	-	7	4	6	18	25
	St Eval	22.1	-6	ENE	3	C	52	43	7	5	-	-	8	4	8	18	57
	Lizard	21.6	+2	ENE	7	cbc	55	45	7	7	-	-	5	5	-	20	-
	Guernsey	22.1	-2	ENE	3	bbc	55	40	7	1	6	1	3	2	1	25	-
6	Scilly, St. Marys	21.8	+2	ENE	4	bc	57	46	7	-	4	-	4	4	-	60	-
	Fairwood	23.1	0	NE	1	m	50	40	4	5	-	-	8	8	-	20	-
	Pembroke	23.6	0	E	2	Zo	50	41	6	5	-	-	8	8	-	30	-
7	Aberporth	23.3	-2	S	1	C	50	42	7	5	-	-	8	8	-	35	-
	Penrhos																
	Holyhead (Valley)	23.7	+2	E	1	Zo	52	42	6	5	-	-	7	7	-	40	-
8	Hawarden	24.0	+2	—	0	C	50	39	5	5	-	-	7	7	-	40	-
	Manchester	23.2	+2	WN	2	Zo	47	39	5	5	-	-	8	3	8	25	20
	Squires Gate																
	Carlisle	24.5	+6	ENE	2	C	46	36	7	5	-	-	8	3	8	25	40
9	Ashbourne																
10	Finningley	23.5	+2	NE	2	C	49	37	7	5	-	-	8	8	-	40	-
	Spurn Head	22.7	+6	NW	4	Zo	49	41	6	5	-	-	8	8	-	25	-
	Leeming	24.0	+6	NNW	3	C	47	39	8	5	-	-	8	8	-	40	-
	Tynemouth	24.0	+2	NW	3	Zo	47	35	6	5	-	-	8	8	-	29	-
11	Acklington	23.6	+2	WN	2	C	47	40	6	5	-	-	8	8	-	32	-
	St Abb's Head	23.3	+10	W	3	C	45	38	7	5	-	-	8	8	-	24	-
	Leuchars	24.3	+4	W	3	C	47	37	7	5	-	-	8	8	-	30	-
12	Bell Rock	*	*	WN	5	o	47	40	8	5	-	-	8	8	-	25	-
	Renfrew	25.3	+6	NE	2	Zo	45	37	6	5	-	-	8	8	-	30	-
	Prestwick	24.2	+4	ENE	2	C	46	36	8	5	-	-	8	4	8	25	40
	West Freugh	24.8	+6	N	2	C	49	38	8	5	-	-	7	7	-	35	-
	Eskdalemuir	24.3	+6	NNE	1	C	42	34	7	5	-	-	7	7	-	12	-
	Point of Ayre																
13A	Tiree	24.6	+4	ENE	1	C	49	40	9	5	-	-	8	8	-	25	-
	Benbecula	25.3	+6	NNE	1	o	48	38	9	5	-	-	8	8	-	35	-
13B	Stornoway	24.7	+6	—	0	C	49	42	9	5	-	-	8	8	-	35	-
15	Cape Wrath	22.9	+2	W	2	C	48	39	9	5	3	-	7	4	7	25	-
	Dalwhinnie																
	Aberdeen	23.2	+2	WNW	3	C	48	41	7	5	-	-	8	1	8	20	25
	Rattray																
	Alness																
	Wick	23.6	+6	NNW	1	C	49	40	8	5	-	-	8	8	-	25	-
16	Hatston	23.3	+4	NW	3	C	49	40	8	5	-	-	8	8	-	30	-
17	Lerwick	21.2	+4	NNW	3	ido	45	40	9	5	-	-	7	4	7	8	25
18	Blacksod Point †	23.3	-2	ES	1	b	54	53	6	5	-	-	1	1	-	40	-
	Malin Head	24.2	+4	NNE	2	C	50	39	8	5	-	-	8	8	-	25	-
	Aldergrove	24.7	+2	NE	1	C	50	46	7	5	-	-	8	3	8	15	40
19	Cas Archdale	23.7	+6	NE	1	Zo	51	37	6	5	-	-	5	5	-	55	-
	Birr Castle †	23.1	-2	ENE	1	C	54	40	8	5	1	-	8	5	-	25	-
20	Collinstown †	24.3	+2	NNE	3	C	50	39	8	5	-	-	8	7	-	40	-
	Rineanna †	23.4	-2	E	3	mo	52	48	6	5	3	-	7	6	-	100	-
	Valentia †	22.1	-2	E	2	bc	55	48	8	-	-	2	4	1	-	28	-
	Roches Point *	23.1	0	E	3	C	54	50	8	5	-	-	6	6	-	25	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)
Kew	23.5	+6	N	1	Zo	49	38	5	5	-	-	8	8	-	25	-
Croydon	23.3	+4	NNW	2	bcf+	47	35	3	5	-	-	4	4	-	30	-
Boscombe Down	23.4	+6	NE	2	mo	47	41	5	5	-	-	8	4	8	22	40
Calshot	23.5	+8	N	3	Zo	50	41	5	5	-	-	8	3	8	20	40
Tangmere	22.9	+10	NNE	2	mo	48	43	5	5	-	-	8	8	-	35	-
Lympne	22.1	+2	N	4	C	48	42	7	5	-	-	7	7	-	55	-
Manston	22.6	+2	N	4	mo	48	44	6	5	-	-	4	4	-	50	-
Boxted	23.8	+8	NNW	2	mo	47	46	5	5	-	-	8	4	8	20	40
Felixstowe	22.8	+6	NWN	3	Zo	48	42	6	5	-	-	8	8	-	35	-
Gorleston	21.8	+4	NNW	3	mo	50	45	6	5	-	-	8	8	-	15	-
Mildenhall	23.0	+4	NW	1	mo	47	42	6	5	-	-	8	4	8	20	40
West Raynham	22.7	+6	NW	3	mo	47	42	6	5	-	-	8	8	-	40	-
Waddington	24.1	+6	N	1	mo	46	42	5	5	-	-	8	8	-	28	-
Cranfield	23.4	+4	-	0	C	47	41	6	5	-	-	8	8	-	25	-
Honiley	23.6	+4	-	0	m	46	43	4	5	-	-	8	8	-	45	-
Little Rissington	23.8	+6	-	0	mo	45	39	5	5	-	-	8	5	8	10	25
DEFFORD	23.7	+6	-	0	m	48	44	4	5	-	-	8	8	8	20	40
Bristol	23.3	+2	ENE	2	Zo	47	40	5	5	-	-	8	8	-	29	-
Hartland Point	21.6	+2	E	3	C	49	39	6	5	-	-	8	8	-	25	-
Yeovilton	22.7	0	NEE	2	mo	47	45	6	5	-	-	8	8	-	15	-
Portland Bill	22.0	0	ENE	3	o	50	41	6	5	-	-	6	6	-	10	-
Exeter	22.7	+2	E	1	Zo	48	37	5	5	-	-	8	8	-	60	-
Plymouth	22.8	+2	E	2	Zo	50	39	5	5	-	-	8	4	8	6	15
St Eval	22.3	+6	ENE	3	Zo	49	42	6	5	-	-	8	4	8	15	40
Lizard	21.1	0	ESE	4	C	52	52	7	5	-	-	8	8	-	15	-
Guernsey	21.4	-2	NE	2	Zo	52	38	6	1	2	-	8	3	8	25	-
Scilly, St. Marys	20.2	-6	SE	4	cbc	55	51	7	8	-	-	5	5	-	18	-
Fairwood	23.0	+2	NE	1	Zo	48	38	6	5	-	-	8	6	8	20	40
Pembroke	23.2	-2	E	3	Zo	51	41	6	5	1	-	8	8	-	20	-
Aberporth	23.1	+2	SES	2	C	47	42	7	5	-	-	7	7	-	35	-
Penrhos																
Holyhead (Valley)	23.5	0	EN	2	mo	49	42	6	5	-	-	7	7	-	40	-
Hawarden	23.9	+2	NE	1	Zo	47	39	5	5	-	-	8	4	8	20	40
Manchester	24.1	+6	ENE	2	Zo	43	36	5	5	-	-	5	3	5	25	40
Squires Gate																
Carlisle	24.7	+10	-	0	C	45	39	7	5	-	-	7	7	-	25	-
Ashbourne																
Finningley	23.8	+4	N	1	mo	46	45	5	5	-	-	8	8	-	35	-
Spurn Head	23.1	+8	NNW	4	mo	48	43	5	5	-	-	8	8	-	25	-
Leeming	24.6	+10	NNW	1	Zo	46	38	6	5	-	-	8	8	-	35	-
Tynemouth	24.4	+6	NW	2	Zo	49	40	6	5	-	-	8	8	-	29	-
Acklington	24.3	+10	NNW	2	C	47	41	7	5	-	-	8	8	-	35	-
St Abb's Head	24.3	+8	WN	2	C	47	40	7	5	-	-	8	8	-	22	-
Leuchars	24.9	+14	NNW	2	C	48	41	6	5	-	-	8	8	-	35	-
Bell Rock	*	*	N	5	C	49	39	8	7	-	-	8	8	-	25	-
Renfrew	25.1	+6	-	0	mo	45	39	5	5	-	-	7	7	-	35	-
Prestwick	24.6	+6	ESE	2	Zo	47	36	6	5	-	-	8	8	-	25	-
West Freugh	24.5	+4	NW	1	C	45	39	8	5	-	-	7	7	-	30	-
Eskdalemuir	24.8	+10	-	0	C	43	35	7	5	-	-	8	8	-	17	-
Point of Ayre	24.1	0	NNE	2	C	49	35	8	5	-	-	7	7	-	30	-
Tiree	25.0	+4	ENE	1	C	46	37	9	5	-	-	8	8	-	20	-
Benbecula	25.5	+4	-	0	C	48	39	9	5	-	-	8	8	-	35	-
Stornoway	25.3	+6	NNW	1	C	48	42	9	5	-	-	8	8	-	33	-
Cape Wrath	24.4	+4	W	2	C	47	38	9	5	3	-	7	4	7	25	-
Dalwhinnie	25.0	0	NE	1	C	41	35	7	5	-	-	8	8	-	14	-
Aberdeen	24.6	+10	NNW	2	C	48	40	7	5	-	-	8	8	-	25	-
Rattray																
Alness																
Wick	24.4	+6	NW	2	C	47	40	8	5	-	-	8	8	-	28	-
Hatston	24.0	+8	NW	1	C	47	41	8	5	-	-	8	8	-	35	-
Lerwick	21.4	+4	NNW	4	C	47	41	8	5	-	-	8	8	-	25	-
Blacksod Point †	22.2	-6	E	3	C	53	52	6	5	-	-	8	8	-	8	-
Malin Head	24.2	-2	EN	2	C	49	42	8	5	-	-	8	8	-	25	-
Aldergrove	24.7	+2	ENE	1	C	46	44	8	5	-	-	8	8	-	35	-
Cas Archdale	23.5	0	E	2	bc	48	43	7	5	-	-	4	4	-	55	-
Birr Castle †	22.2	-2	ENE	1	C	48	41	8	5	1	-	7	5	-	25	-
Collinstown †	23.6	0	-	0	C	47	43	7	5	-	-	6	6	-	40	-
Rineanna †	22.6	+2	E	3	Zo	52	45	7	5	-	-	4	4	-	30	-
Valentia †	21.2	+6	ES	3	C	52	41	8	5	-	-	7	7	-	45	-
Roches Point *	21.6	-6	E	3	C	51	47	8	5	-	-	8	8	-	25	-

9 h. / OBSERVATIONS during DAY

Stations	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	0	cmowcmo	cZo	51	0.0	-
Croydon	0	cmcz	cZobcf	50	0.0	-
Boscombe Down	0	cm	cZZomo	49	0.0	-
Calshot	0	cZo	cZo	*	0.0	-
Tangmere	0	cmocZo	cZocmo	50	0.0	-
Lympne	0	idocmo	cmoc	50	0.0	-
Manston	0	cmo	cZobcZm	53	0.0	-
Boxted	0	cdomodmo	cmo	49	0.0	-
Felixstowe	0	cmoZo	cZo	53	0.8	•
Gorleston	1	cZo	oZo	51	0.0	Tr
Mildenhall	0	cmo	cmo	50	0.0	-
West Raynham	0	c	ccmo	*	0.0	-
Waddington	0	cmo	cmo	49	0.0	-
Cranfield	0	cidocmo	o	48	0.0	-
Honiley	0	cmcmo	cZocm	49	0.0	-
Little Rissington	0	cZcm	cmcmocZo (~~cmccmo~~)	46	0.0	-
DEFFORD	0	cmocm	cm	50	0.0	-
Bristol	0	cmoZo	cZo	52	0.0	-
Hartland Point	0	c	c	51	0.0	-
Yeovilton		om	c		•	
Portland Bill	1	o	occ	53	•	-
Exeter	1	cmoZo	cZocZoycZo	52	0.0	-
Plymouth	0	c	cZo	55	0.2	-
St Eval	0	bcmoc	cmo	53	0.5	-
Lizard	0	c	c	55	0.5	-
Guernsey	0	bc	cZo	55	1.9	-
Scilly, St. Marys	0	cbc	c	58	5.8	-
Fairwood	0	cmo	cmo	51	0.0	-
Pembroke	0	cZcZ	cZ	53	0.0	-
Aberporth	1	c	c	*	0.0	-
Penrhos						
Holyhead (Valley)	0	cZoccZo	cZo	53	0.0	-
Hawarden	0	cmoZo	cZoycZo	51	0.0	-
Manchester	0	cmowcmo	cmo	47	0.0	-
Squires Gate					•	
Carlisle	1	cmoc	c	47	•	-
Ashbourne						
Finningley	0	cmo	bcmo	51	0.0	-
Spurn Head	0	cZo	omo	49		-
Leeming	0	cZoc	cZoc	50	0.0	-
Tynemouth	0	omo	omo	49		-
Acklington	0	c	c	49	0.0	-
St Abb's Head	0	c	c	49	•	-
Leuchars	0	cmoc	cmo	*	0.0	-
Bell Rock	•	o	o	•	•	•
Renfrew	0	cmocZo	cZo	49	0.3	-
Prestwick	0	cmoc	ccmo	*	•	-
West Freugh	0	cmoc	c	49	•	-
Eskdalemuir	1	cfg mopro	c	46	0.1	-
Point of Ayre	0		c	52	0.0	-
Tiree	0	c	c	49	0.0	-
Benbecula	0	ov	c	48	•	-
Stornoway	1	c	c	50	0.0	-
Cape Wrath	0	c	c	49	•	-
Dalwhinnie	0		c	43	0.0	-
Aberdeen	1	cidoc	c	49	0.0	Tr
Rattray					•	
Alness						
Wick	0	c	c	49	0.0	-
Hatston	0	cidoc	c	49	*	Tr
Lerwick	1	cido id	cdoc	48	0.9	0.3
Blacksod Point †	0	b	c	57	*	-
Malin Head	0	c	c	50	0.0	-
Aldergrove	0	cmoc	c	50	0.0	-
Cas Archdale	0	cmoc	cZcbc	54	3.3	-
Birr Castle †	1	c	c	54	0.1	-
Collinstown †	0	c	bc	52	3.0	-
Rineanna †	0	c	c	54	0.8	-
Valentia †	1	bc	c	59	3.1	-
Roches Point *	0	bcc	c	55	•	-

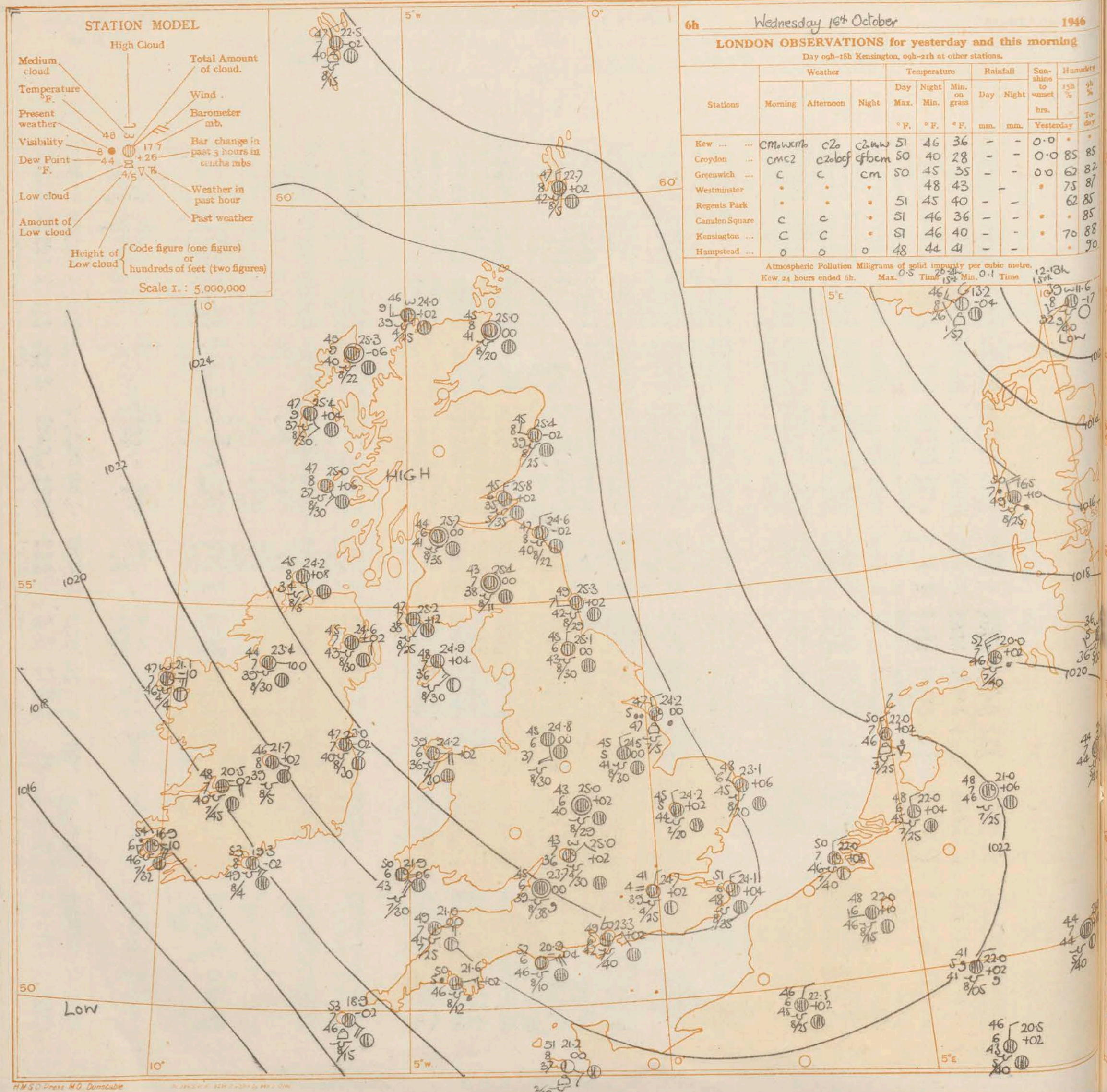
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

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

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

* Information not usually received.

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



6h Wednesday 16th October 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.	Yesterday	15h % Yesterday	9h % Today
Kew	cm.wxm	c2o	c2nw	51	46	36	–	–	0·0	•	•
Croydon ...	cmc2	c2obcf	cfbcm	50	40	28	–	–	0·0	85	85
Greenwich ...	c	c	cm	50	45	35	–	–	0·0	62	82
Westminster	•	•	•		48	43		–	•	75	87
Regents Park	•	•	•	51	45	40	–	–		62	85
Camden Square	c	c	•	51	46	36	–	–	•	•	85
Kensington ...	c	c	•	51	46	40	–	–	•	70	88
Hampstead ...	o	o	o	48	44	41	–	–		•	90

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew. 24 hours ended 6h. Max. 0·5 Time 20-24h 15-4 Min. 0·1 Time 12-13h 15th

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

GENERAL INFERENCE

Anticyclone centred over British Isles, moving slowly eastwards.
Depression mid. Atlantic.

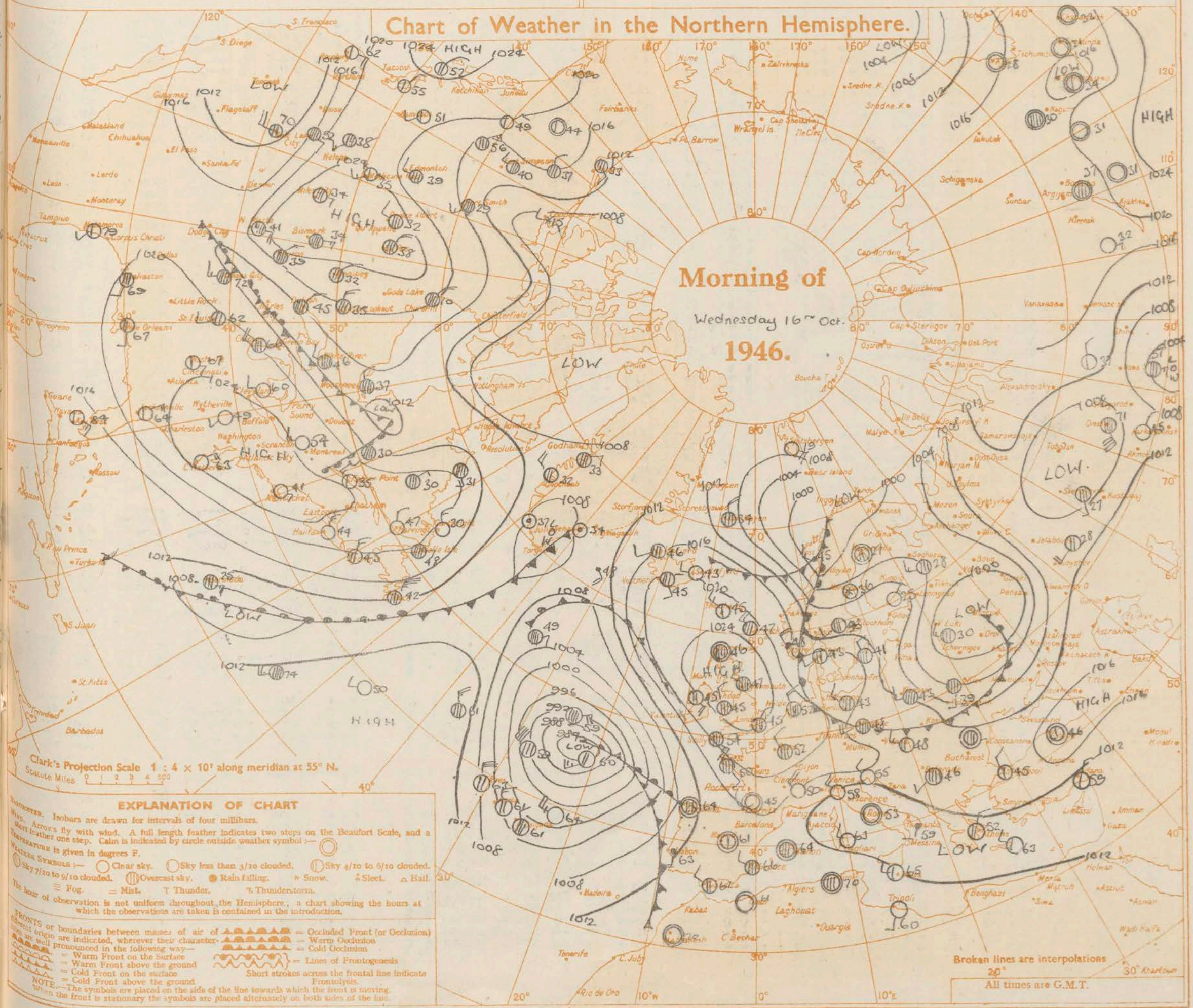
Weather over Great Britain and North Ireland will be mainly dull, except in the Southwest, and later in North Ireland, where there is a chance of bright intervals. Visibility in inland areas will be moderate or poor with considerable smoke haze.

It will be rather cold.

FURTHER OUTLOOK

Mainly fair, with some bright intervals in western districts.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

HANDICAPPED. 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 OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

BRITISH SECTION

Wednesday 16th October 1946

No. 31009

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	24·7	+4	NNE	1	m	45	40	4	5	-	1	5	4	2	30	-
	Boscombe Down	417	23·9	0	ENE	3	Mo	45	39	6	5	-	-	7	7	-	35	-
	Calshot	8	23·7	+4	ENE	2	20	48	39	6	5	-	-	8	8	-	70	-
	Tangmere	53	23·8	+4	NE	3	Mo	46	40	5	5	-	-	8	7	-	45	-
	Lympne	341	23·7	+2	NNW	2	Mo	46	42	6	5	-	-	8	8	-	41	-
	Manston	140	23·9	+2	NW	1	Mo	50	47	6	5	-	-	8	8	-	38	-
2	Boxted	105	24·5	+2	NW	3	Mo	46	43	5	5	-	-	8	8	-	30	-
	Felixstowe	10	23·8	+2	NW'N	2	ido	47	44	6	5	-	-	8	4	8	20	40
	Gorleston	5	22·7	+4	NNW	2	id	49	47	6	6	-	-	8	8	-	15	-
	Mildenhall	15	24·3	+6	NW	1	Mo	46	45	5	5	-	-	8	8	-	44	-
	West Raynham	250	24·3	+14	NW	3	d/d	47	45	5	5	-	-	8	8	-	19	-
	Waddington	235	25·1	+6	NNW	1	Mo	45	41	5	5	-	-	8	4	8	30	40
3	Cranfield	340	24·7	+2	NNW	1	20	45	38	6	5	-	-	8	8	-	36	-
	Honiley	427	25·3	+2	-	0	m	44	36	4	5	-	-	8	5	8	27	40
4	Little Rissington	731	25·1	+2	NE	1	20	43	36	5	5	-	-	8	4	8	10	15
	Defford	38	25·2	+6	ESE	1	Mo	46	40	5	5	-	-	8	8	-	32	-
5	Bristol	209	24·2	0	E	1	20	46	37	6	5	-	-	8	8	-	33	-
	Hartland Point	299	21·8	+2	E	3	Abc	44	38	6	5	-	-	5	5	-	-	-
	Yeovilton	50																
	Portland Bill	32	22·0	-2	ENE	4	o	50	46	6	5	-	-	8	8	-	10	-
	Exeter	100	23·1	-4	-	0	Mo	43	40	5	5	-	-	8	8	-	36	-
	Plymouth	86	23·0	+2	NE	2	20	49	40	6	5	-	-	8	8	-	15	-
	St. Eval	345	22·3	+2	E'S	3	c	48	36	6	5	-	-	8	4	8	12	40
	Lizard	240	21·3	-10	ESE	4	c	52	43	6	5	-	-	8	8	-	15	-
	Guernsey	340	22·0	+6	E	2	20	52	41	6	5	2	-	8	4	8	18	-
	Scilly, St. Marys	163	19·9	-6	ESE	5	c	54	48	7	5	-	-	8	8	-	-	-
6	Fairwood	268	23·6	0	-	0	20	47	39	6	5	-	-	8	8	-	20	-
	Pembroke	142	23·2	+4	E	4	20	49	38	6	5	-	-	8	8	-	25	-
	Aberporth	425	24·9	+2	SE	1	Mo	45	39	5	5	-	-	8	8	-	28	-
7	Penrhos	63																
	Holyhead (Valley)	32	24·8	+2	N	1	c	45	40	7	5	-	-	7	7	-	25	-
	Hawarden	15	25·5	+4	ESE	1	m	45	39	4	5	-	-	8	5	8	20	40
8	Manchester	230	25·5	+4	ESE	2	20	46	36	5	5	-	-	8	8	-	35	-
	Squires Gate	33																
	Carlisle	100	25·7	+6	-	0	c	44	40	7	5	-	-	8	8	-	30	-
9	Ashbourne	590																
	Finningley	28	25·2	+6	N	1	Mo	45	41	5	5	-	-	8	8	-	39	-
10	Spurn Head	29	24·5	+8	NW'N	3	c	48	44	7	5	-	-	7	7	-	-	-
	Leeming	105	25·3	+4	N	1	Mo	45	41	6	5	-	-	8	8	-	30	-
	Tynemouth	108	25·5	+6	NW	2	20	47	40	6	5	-	-	8	8	-	29	-
	Acklington	138	25·1	+6	NW	1	c	48	42	7	5	-	-	8	8	-	32	
11	St. Abb's Head	280	25·5	+10	N	1	c	49	40	8	5	-	-	8	8	-	22	
	Leuchars	31	26·3	+6	NW	1	c	46	37	7	5	-	-	8	8	-	32	
	Bell Rock	—	*	*	NNW	4	0	47	38	9	5	-	-	8	8	-	25	-
12	Renfrew	35	26·3	+8	-	0	Mo	45	41	5	5	-	-	8	8	-	35	-
	Prestwick	30	25·9	+8	-	0	Mo	44	39	6	5	-	-	8	8	-	35	-
	West Freugh	50	25·6	+6	E	2	c	44	37	7	5	-	-	8	8	-	28	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	25·4	+4	SE'S	1	c	48	38	8	5	-	-	8	4	4	25	40
13A	Tiree	44	25·7	+6	S'E	1	c	47	36	9	5	-	-	8	8	-	25	-
	Benbecula	27	26·0	+6	-	0	0	47	41	9	5	-	-	8	8	-	35	-
13B	Stornoway	12	26·0	+6	-	0	c	46	39	9	5	-	-	8	8	-	22	-
	Cape Wrath	367	25·7	+8	W	3	c	47	39	9	5	-	-	7	7	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Rattray	46																
	Alness	63																
	Wick	114	25·1	+4	NW	3	c	45	42	8	5	-	-	8	7	-	23	-
16	Hatston	45	24·6	+2	NW	1	c	48	39	8	5	-	-	8	8	-	35	-
	Lerwick	269	21·7	0	NW	5	c	47	42	8	5	3	-	8	8	-	25	-
17	Blacksod Point †	18	22·6	-4	SE	4	bc	48	47	7	8	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	25·7	+2	-	0	c	43	41	7	5	-	-	8	8	-	30	-
	Cas Archdale	225	24·5	+4	E	2	c	46	38	7	5	-	-	6	6	-	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23·6	-4	ESE	3	c	49	41	7	5	-	-	8	8	-	30	-
20	Rineanna †	13	21·9	-8	E'N	3	20	49	41	7	5	-	-	8	8	-	40	-
	Valentia †	30	19·1	-10	E	4	cbc	52	41	7	5	-	-	5	5	-	42	-
	Roches Point †	22	20·9	-6	E'S	5	c	52	48	8	5	-	-	6	6	-	15	-

OBSERVATIONS at 06hr. G.M.T. 16th October — 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	24·3	+2	NE'N	1	Mo	47	42	5	5	-	-	8	3	8	18	25	0	c20 mow	cMow	46	36	-
Croydon	24·7	+2	NNE	1	m	41	39	4	5	-	-	8	4	8	25	40	0	cfbcm	bccm	40	28	-
Boscombe Down	23·6	+2	ESE	4	Mo	45	42	5	5	-	-	8	8	-	35	-	0	cMo c20	cMo	43	40	-
Calshot	23·3	+2	ENE	2	20	49	42	6	5	7	-	8	7	8	40	-	0	120	c20	48	47	-
Tangmere	23·3	0	NE	2	Mo	44	39	5	-	3	-	8	4	5	50	-	0	cMo	cMo	43	38	-
Lympne	23·5	+2	NW	3	Mo	47	45	6	5	-	-	8	8	-	41	-	0	ocMo	cMo	43	37	-
Manston	24·1	+4	N	3	Mo	51	48	6	5	-	-	8	8	-	35	-	0	bcMo	cMo	49	47	-
Boxted	24·5	+4	NNW	3	Mo	46	44	5	5	-	-	8	8	-	30	-	0	cMo	cMo	46	*	-
Felixstowe	23·9	+2	N	2	Mo	47	45	6	5	-	-	7	3	7	20	40	0	cidoMo	cidoMoc	46	44	tr
Gorleston	23·1	+6	WNW	2	Mo	48	45	6	5	-	-	8	8	-	20	-	1	oid/20	o20	47	44	0·4
Mildenhall	24·2	+2	NW	1	Mo	45	44	5	5	-	-	8	2	8	20	40	0	cMo e	cMo	45	43	-
West Raynham	24·0	+2	NE	1	fg	46	45	6	5	-	-	7	4	7	8	40	1	colo cMo		45	37	0·2
Waddington	24·5	0	NNW	2	Mo	45	41	5	5	-	-	8	8	-	30	-	1	cMo	cMo	44	43	-
Cranfield	24·6	+4	NE	1	Mo	45	40	6	5	-	-	8	8	-	33	-	0	c20c	c20	43	43	-
Honiley	25·0	+2	-	0	Mo	43	40	6	5	-	-	8	8	-	29	-	0	c2	cMo	42	40	-
Little Rissington	25·0	+2	ENE	2	c	43	36	7	5	3	-	7	4	6	30	-	0	c20	c20cMo	42	37	-
Defford	24·5	-6	E	1	Mo	44	39	6	5	-	-	6	6	-	32	-	0	cMcMo	c20 cMo	41	39	-
Bristol	23·7	0	-	0	Mo	45	39	6	5	-	-	8	8	-	38	-	0	c20/Mo20	c20	43	40	-
Hartland Point	21·0	0	E	3	c	49	41	7	5	-	-	7	7	-	-	-	0	c	c	42	*	-
Yeovilton	22·5	-	-	0	Mo	46	46	5	5	-	-	8	8	-	20	-	0		cMo	45	35	-
Portland Bill	20·9	-4	ENE	5	o	52	46	6	5	-	-	8	8	-	10	-	1	o	oo	*	*	#
Exeter	22·1	0	ESE	3	20	47	38	5	5	-	-	8	8	-	33	-	0	cMoW	cMo 20W	39	33	-
Plymouth	21·6	+2	ENE	3	iro	50	46	5	5	-	-	8	8	-	12	-	0	c20	c20 cirolo	48	46	tr
St. Eval	21·0	-2	ENE	5	c	48	44	7	5	-	-	8	8	-	12	-	0	cM20	cMo 20c	46	45	-
Lizard	19·7	-4	SE	5	c	54	43	7	5	-	-	7	7	-	15	-	0	c	c	50	*	-
Guernsey	21·2	0	E'S	2	b-bc	51	37	8	8	-	-	3	2	3	10	25	0	c	bc	49	45	-
Scilly, St. Marys	18·9	-2	ESE	4	c	53	46	7	8	-	-	8	8	-	-	-	0	c	c	48	*	-
Fairwood	22·5	-12	E	4	20	47	37	6	5	-	-	8	8	-	20	-	0	cMo	cMo	46	42	-
Pembroke	21·9	-6	ESE	5	20	50	43	6	5	-	-	7	7	-	30	-	0	c2c2	c20c	48	*	-
Aberporth	23·1	+2	SE	2	20	44	37	6	5	3	-	8	8	-	30	-	1	ccMo	cMo	44	41	-
Penrhos																						
Holyhead (Valley)	24·2	+2	E	2	Mo	39	36	6	5	-	-	7	7	-	30	-	0	c20	cMo	36	28	-
Hawarden	25·3	+2	SE	1	Mo	43	38	5	5	-	-	8	8	-	35	-	0	c20	c20Mo	42	39	-
Manchester	24·8	0	SSE	3	20	45	37	6	5	-	-	8	8	-	30	-	0	cMoc20	c20	43	36	-
Squires Gate																						
Carlisle	25·4	+2	-	0	20	43	32	6	5	-	-	8	8	-	30	-	1	c	cMo	43	42	-
Ashbourne																						
Finningley	25·0	0	WNW	1	f	45	43	3	5	-	-	8	8	-	30	-	0	bMo	cMcf	44	42	1
Spurn Head	24·2	0	NNW	2	rofo	47	47	5	8	-	-	7	7	-	-	-	1	c	crofo Mo	46	*	-
Leeming	25·1	0	N	1	Mo	45	43	6	5	-	-	8	8	-	30	-	0	ccMo	cMo	44	44	-
Tynemouth	25·3	+2	W	2	70	49	42	7	5	-	-	8	8	-	29	-	0	oMo	oMo	46	45	
Acklington	24·3	-2	NW	2	c	46	42	7	5	-	-	6	6	-	32	-	0	c	c	43	*	-
St. Abb's Head	24·6	-2	N	2	c	47	40	8	5	-	-	8	8	-	22	-	0	c	c	47	*	-
Leuchars	25·8	+2	N	3	20	45	35	6	5	-	-	8	5	8	35	40	0	c20	ccMo	44	43	-
Bell Rock	*	*	NW	3	0	47	31	8	5	-	-	8	8	-	25	-	*	c	o	*	*	-
Renfrew	25·7	0	-	0	Mo	44	41	6	5	-	-	8	8	-	35	-	0	c20cMo	cMo	43	41	-
Prestwick	25·6	+8	-	0	c	44	37	7	5	-	-	8	8	-	35	-	0	c	cMoc	43	41	-
West Freugh	25·2	+12	ESE	2	c	47	38	7	5	-	-	8	8	-	25	-	0	c	c	42	40	-
Eskdalemuir	25·4	0	-	0	c	43	38	7	5	-	-	8	8	-	11	-	1	c	c	41	41	-
Point of Ayre	24·9	+4	SE'S	3	c	48	36	7	5	-	-	8	8	-	30	-	0	c	c	47	*	-
Tiree	25·0	+6	SSE	3	c	47	37	8	5	-	-	8	8	-	30	-	0	c	c	45	42	-
Benbecula	25·4	+4	SE'S	2	o	47	37	9	5	-	-	8	8	-	30	-	0	cvo	ov	45	44	-
Stornoway	25·3	-6	-	0	c	45	40	9	5	-	-	8	8	-	22	-	1	c	c	48	40	-
Cape Wrath	26·0	+2	W	3	c	46	39	9	5	3	-	7	4	7	25	-	0	c	c	44	*	-
Dalwhinnie																	0			34	33	-
Aberdeen	25·4	-2	WNW	2	c	45	39	8	5	-	-	8	8	-	25	-	0		c	45	43	-
Rattray																						
Alness																						
Wick	25·0	0	-	0	c	45	41	8	5	-	-	8	8	-	20	-	0	c	c	44	43	-
Hatston	24·7	+2	NW	1	c	47	41	8	5	-	-	8	8	-	30	-	0	c	c	46	*	tr
Lerwick	22·7	+2	NNW	3	c	47	42	8	5	-	-	8	8	-	25	-	1	c	c	46	45	-
Blacksod Point †	21·1	-10	E	4	c	47	46	7	5	3	-	7	4	-	15	-	0	b	bc	43	*	-
Malin Head †	24·2	+8	SSE	1	c	45	39	8	5	-	-	8	8	-	25	-	0		c	4.	*	-
Aldergrove	24·6	+2	E	2	c	45	43	7	5	-	-	8	8	-	30	-	0	c	c	4.	41	-
Cas Archdale	23·4	0	E	1	c	44	39	7	5	-	-	8	8	-	30	-	0	bcc	c	4.	42	-
Birr Castle †	21·7	+2	ESE	1	c	46	39	8	5	-	-	8	8	-	25	-	1	*	c	42	36	-
Collinstown †	23·0	-2	ESE	3	c	47	40	7	5	-	-	8	8	-	25	-	0	c	c	46	45	-
Rineanna †	20·5	-2	E	4	20	48	40	7	5	-	-	8	7	-	40	-	0	c	c	43	33	tr
Valentia †	16·9	-10	E'S	5	pro	54	46	6	5	-	-	7	7	-	40	-	1	c	c	50	45	-
Roches Point †	19·3	-2	E'S	5	c	53	49	8	5	-	-	8	8	-	15	-	0	c	c	50	*	

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

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

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Page 1.

BRITISH SECTION

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

Thursday 17th October 1946

No 31010

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

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)
Kew	25·3	-2	NEE	1	m	51	45	4	5	-	-	8	3	8	25	40
Croydon	24·9	-10	NNW	1	m/f	52	43	4	5	-	-	7	3	7	20	40
Boscombe Down	24·4	-4	E'S	3	Zo	53	40	6	5	-	-	6	3	6	45	5/
Calshot	24·4	-8	E	4	Zo	54	40	6	5	-	-	7	7	-	40	-
Tangmere	24·0	-10	NE	4	Zo	52	45	6	5	-	-	8	8	-	45	-
Lympne	24·6	+2	NE	3	ido	51	45	7	5	-	-	7	3	7	25	40
Manston	24·9	-2	N'E	3	c/d	53	49	6	5	-	-	6	3	6	15	25
Boxted	25·6	+2	NNW	2	c	53	43	7	5	-	-	6	3	6	20	40
Felixstowe	24·8	-2	N'E	2	c	55	45	8	7	-	-	7	3	7	25	40
Gorleston	24·8	+2	NNW	2	Zo	52	45	6	8	-	1	5	5	2	15	-
Mildenhall	25·1	-2	-	0	mo	51	48	6	7	-	-	8	5	8	25	40
West Raynham	25·1	-2	NE	2	c	50	42	8	8	-	-	7	1	4	8	15
Waddington	25·8	-4	NNW	1	mo	51	47	5	6	-	-	7	7	-	30	-
Cranfield	25·3	-4	-	0	mo	49	45	6	5	-	-	8	8	-	40	-
Honiley	25·7	-6	ENE	1	m	48	42	4	5	-	-	8	8	-	35	-
Little Rissington	25·5	-6	ENE	3	Zo	50	38	6	5	-	-	4	4	-	35	-
ABEFFORD	25·1	-6	E	4	bbc	54	40	7	5	-	-	3	3	-	30	-
Bristol	24·3	-6	ESE	1	Zo	51	38	6	5	-	-	7	7	-	38	-
Hartland Point	21·5	-4	E	3	c	55	44	7	5	-	-	8	8	-	19	-
Yeovilton	23·9	-2	E	3	mo	52	46	6	5	-	-	7	7	-	25	-
Portland Bill	21·9	0	E'S	5	o	54	50	6	5	-	-	8	8	-	10	-
Exeter	22·4	-4	SE	3	c	54	45	7	7	-	-	7	5	7	30	40
Plymouth	22·2	-2	SE	3	c	55	41	7	5	-	-	8	4	8	15	25
St. Eval	21·1	-6	ESE	4	Zo	54	41	6	5	-	-	8	4	8	20	40
Lizard	20·1	-2	SE'S	5	cbc	57	45	8	7	6	-	5	5	2	20	40
Guernsey	22·1	-2	E	4	bbc	56	41	8	-	-	4	3	3	-	-	-
Scilly, St. Marys	18·8	+8	SE	5	cbc	56	48	7	8	7	-	5	3	4	20	57
Fairwood	23·2	-6	ESE	4	Zo	49	40	6	5	-	-	8	4	8	25	40
Pembroke	22·4	+2	SE	5	mo	52	46	6	5	-	-	8	8	-	30	-
Aberporth	23·3	-4	SE'S	3	c	49	41	7	5	-	-	8	8	-	35	-
Penrhos																
Holyhead (Valley)	24·4	-8	E	3	Zo	51	40	6	5	-	-	7	7	-	50	-
Hawarden	25·9	+6	S	1	Zo	49	42	5	5	-	-	6	3	6	30	40
Manchester	25·9	-4	-	0	Zo	49	41	5	5	-	-	8	8	-	35	-
Squires Gate																
Carlisle	26·0	-2	-	0	mo	49	43	5	5	-	-	8	8	-	50	-
Ashbourne																
Finningley	26·0	-2	N	2	m	51	45	4	5	-	-	8	8	-	25	-
Spurn Head	24·8	-6	NWN	2	mo	51	49	6	8	-	-	8	8	-	25	-
Leeming	26·1	-2	N	1	mo	49	43	6	5	-	-	8	8	-	36	-
Tynemouth	26·7	-2	N	2	Zo	49	40	6	5	-	-	8	8	-	28	-
Acklington	26·2	0	NNW	2	c	48	41	7	5	-	-	8	8	-	28	-
St Abb's Head	26·8	0	W	2	c	46	36	8	5	-	-	8	8	-	23	-
Leuchars	26·8	-4	N	2	c	48	37	7	5	-	-	7	7	-	30	-
Bell Rock	*	*	NNW	2	c	46	42	9	5	-	-	7	7	-	25	-
Renfrew	26·5	-2	—	0	Zo	49	38	4	5	-	-	8	4	8	30	40
Prestwick	25·9	0	ESE	2	c	49	40	7	5	-	-	8	8	-	45	-
West Freugh	25·4	-2	SSE	4	Zo	49	39	6	5	-	-	8	5	8	20	25
Eskdalemuir	26·1	0	ESE	1	c	46	36	8	5	-	-	8	8	-	17	-
Point of Ayre	25·5	+2	SE	4	c	50	37	7	5	-	-	8	4	4	25	40
Tiree	24·5	-6	SSE	3	c	48	40	7	5	-	-	8	8	-	23	-
Benbecula	25·3	-2	SE	2	c	48	39	7	5	-	-	8	8	-	30	-
Stornoway	25·8	-2	SSW	1	c	47	40	9	5	-	-	8	8	-	30	-
Cape Wrath	26·2	0	W	2	c	46	37	9	5	2	-	8	5	8	20	40
Dalwhinnie																
Aberdeen	26·2	-2	WN	2	c	48	39	7	5	-	-	8	8		30	-
Rattray																
Alness																
Wick	25·8	+2	WNW	1	o	48	41	9	5	-	-	8	8	-	20	-
Hatston	25·6	0	NW	1	c	49	42	9	5	-	-	8	8	-	30	-
Lerwick	23·7	+4	NWW	2	c	47	42	8	5	-	-	8	2	8	15	25
Blacksod Point †	20·7	-8	ESE	5	bc	52	51	7	8	-	-	4	4	-	8	-
Malin Head	24·0	-4	SSE	2	c	48	37	7	5	-	-	8	8	-	25	-
Aldergrove	24·8	-6	SE	2	mo	48	45	5	5	-	-	8	4	8	18	40
Cas Archdale	23·2	-8	ESE	2	Zo	48	40	6	5	-	-	8	8	-	30	-
Birr Castle †	21·0	-8	ESE	1	c	50	42	7	5	-	-	8	8	-	25	-
Collinstown †	23·5	-2	SE	3	c	49	41	6	5	-	-	8	8	-	28	-
Rineanna †	20·2	-8	E	4	Zo	51	43	6	5	-	-	8	8	-	40	-
Valentia †	17·5	-4	E'S	4	cbc	57	46	8	7	-	2	5	4	-	40	-
Roches Point †	19·3	-8	ESE	5	c	54	52	8	8	1	-	8	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 16th October; 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)	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	23·7	-4	NE	2	Zo	51	42	5	5	-	-	7	7	-	25	-	0	cmw	cmo	53	0·0	-
Croydon	23·8	-2	NE'N	1	m	51	42	4	5	-	-	8	8	-	35	-	0	cmcf	cZocZ	53	0·0	-
Boscombe Down	23·0	-6	ENE	2	mo	49	43	6	5	-	-	8	8	-	25	-	0	cmy	cZoy ccZo	55	0·6	-
Calshot	22·9	-2	E	3	Zo	53	45	5	5	-	-	7	7	-	30	-	0	cZo	mZo	55	0·0	
Tangmere	22·8	-4	NE	3	mo	51	45	6	5	-	-	8	8	-	40	-	0	cmo	cmo	53	0·0	-
Lympne	23·1	-6	NE'N	3	c	50	46	6	5	-	-	8	5	8	25	40	0	cmoido	cclomo	52	0·1	-
Manston	23·8	-4	NNE	3	mo	53	49	6	5	-	-	8	5	8	18	40	0	idocmo	cidocmo	55	1·6	-
Boxted	24·7	-2	NE	2	c	50	42	7	5	-	-	8	3	8	20	40	0	cmoc	c	53	0·8	•
Felixstowe	24·3	0	NNE	2	c	52	44	7	5	-	-	7	7	-	35	-	0	cZocmoc	c	55	0·1	-
Gorleston	23·6	-6	NW'N	2	Zo	52	41	6	5	-	-	7	7	-	15	-	0	oZocZo	cZo	54	0·9	-
Mildenhall	24·4	+2	ENE	2	c	50	47	7	5	-	-	7	7	-	25	-	0	cmo	cmoc	53	0·0	-
West Raynham	24·6	0	N	2	c	49	43	7	5	-	-	7	4	7	20	40	0	cidomoc	cbcc		1·2	0·3
Waddington	25·3	-4	NNE	1	mo	49	47	6	5	-	-	8	8	-	30	-	1	cmo	cmo, cZo, cmo	52	0·0	-
Cranfield	24·2	-4	E	3	mo	43	45	5	5	-	-	8	4	8	20	40	0	cmo	ccmo	51	0·0	-
Honiley	24·4	-2	E	1	Zo	48	41	5	5	-	-	8	8	-	32	-	0	cmocm	cZo	50	0·0	-
Little Rissington	24·1	-6	E	3	Zo	47	38	6	5	3	-	7	5	6	20	40	0	cZobcZo	bcZocZo	51	3·5	-
ABEFFORD	24·2	-2	-	0	mo	47	42	5	5	-	-	7	7	-	22	-	0	cmocZob	bq, bcy, cmo	55	4·3	-
Bristol	23·3	+2	ENE	2	Zo	49	41	5	5	-	-	7	5	6	25	40	0	cmoZo	ccZo	55	0·2	-
Hartland Point	20·0	-2	E	3	bc	51	47	7	5	4	5	4	3	2	-	-	0	c	cbc	57	0·0	-
Yeovilton	22·5	0	E'S	2	c	51	45	7	5	-	-	8	8	-	25	-		cmo	oc		•	
Portland Bill	20·2	-6	E	5	o	55	47	6	5	-	-	8	8	-	10	-	1	o	o	56	•	-
Exeter	21·8	-4	E	3	mo	51	45	6	5	-	-	7	7	-	40	-	0	cZowcZov	ccmo	55	0·6	-
Plymouth	20·6	-6	ENE	3	Zo	53	45	6	5	7	2	6	4	5	25	-	0	cirmoZoy	cbcy cZo	57	2·9	-
St. Eval	20·4	-2	ENE	3	mo	52	46	6	5	-	-	8	4	8	18	40	0	cmo	cZoccmo	56	0·6	-
Lizard	18·8	-4	SE	4	c	54	43	8	5	-	-	7	7	-	15	-	0	pc	c	58	1·3	-
Guernsey	19·6	-2	E'S	4	c	54	45	8	5	1	6	7	4	5	15	25	0	bc	c	58		-
Scilly, St. Marys	18·3	-2	ESE	5	c	54	47	7	8	-	-	8	8	-	-	-	0	cbc	c	58	2·9	-
Fairwood	21·9	-6	ESE	3	Zo	51	43	6	5	-	-	8	8	-	30	-	0	cZo	cZo	52	0·0	-
Pembroke	22·3	+4	SE	5	Zo	53	45	6	6	-	-	7	7	-	20	-	0	cZo	cZjfcZ	53	0·0	-
Aberporth	22·4	-2	SE'E	2	c	49	44	7	5	-	-	8	8	-	30	-	1	c	c	·	0·0	-
Penrhos																						
Holyhead (Valley)	23·0	+2	E	2	Zo	52	43	6	5	-	-	7	7	-	45	-	0	cZo	cZo	55	~~3·0~~ 3·1	-
Hawarden	24·6	-4	SE	1	mo	43	39	6	-	4	-	1	1	-	-	-	0	cmoZ	cZmbZm	53	1·5	-
Manchester	24·8	-2	E'S	1	cZo	47	40	5	5	-	-	6	6	-	30	-	0	cmofcZo	cZocmo	60	0·T	-
Squires Gate																					•	
Carlisle	24·9	0	ENE	1	mo	48	43	6	5	-	-	8	3	8	25	40	1	cmm	cmo	50	•	-
Ashbourne																						
Finningley	25·1	-2	NE	1	mo	49	46	5	5	-	-	8	8	-	37	-	0	cfcZ	cZo, cmoZ	53	0·0	-
Spurn Head	24·9	-2	NE	1	o	51	43	7	5	-	-	8	8	-	-	-	0	iroc	o	52	0·0	Tr
Leeming	25·1	+4	N	1	mo	47	44	5	5	-	-	8	8	-	35	-	0	cmoZo	cZocmo	50	0·0	-
Tynemouth	25·8	-2	NNE	2	o	49	39	7	5	-	-	8	8	-	28	-	0	omo	omo	50	*	-
Acklington	26·1	+2	N	2	c	45	42	7	5	-	-	8	8	-	30	-	0	c	c	47	0·0	-
St Abb's Head	26·0	0	-	0	c	46	36	8	5	-	-	8	8	-	22	-	0	c	c	46	•	-
Leuchars	26·2	0	NNW	~~x~~ 1	Zo	46	39	6	5	-	-	8	8	-	35	-	0	ocmoc	cc		0·0	-
Bell Rock	*	*	N'W	2	o	47	35	8	6	-	-	8	8	-	15	-	*	c	co	*	*	*
Renfrew	25·6	+4	—	0	cf1	47	41	3	5	-	-	8	8	-	35	-	0	cmocZ	cZof	50		-
Prestwick	24·8	-2	SE	2	Zo	47	38	6	5	-	-	8	8	-	35	-	0	c	ccmoZo	-	•	-
West Freugh	24·5	-2	SE'E	3	Zo	49	41	6	5	-	-	8	5	8	20	25	0	c	ccZo ccZo	50	•	-
Eskdalemuir	25·5	+2	-	0	c	45	38	8X	5	-	-	8	8	-	23	-	1	c	c	47	0·0	-
Point of Ayre	23·9	·	SE	3	bbc	50	41	7	5	-	-	3	3	-	20	-	0	c	cb	52	0·2	-
Tiree	23·8	-4	SE	3	Zo	49	39	6	5	-	-	8	3	8	25	40	0	c	ccZo	50	0·0	-
Benbecula	24·3	-8	SSE	2	c	48	39	7	5	-	-	8	8	-	30	-	0	ovc	c	49	•	-
Stornoway	25·1	-2	SSE	3	o	45	38	7	5	-	-	8	8	-	30	-	1	c	c	48	0·0	-
Cape Wrath	25·5	-2	S	1	o	46	37	9	5	-	-	8	8	-	25	-	0	c	co	49	•	-
Dalwhinnie		-4	SW	1	c	42	33	7	5	-	-	8	8	-	-	-	0		c	44	0·0	-
Aberdeen	25·8	+2	WNW	1	m	47	41	4	5	-	-	8	8	-	30	-	1		cm	48	0·0 •	-
Rattray																						
Alness																						
Wick	25·8	+2	WNW	1	o	46	39	8	5	-	-	8	8	-	20	-	0	co	o	49	0·0	-
Hatston	25·4	+2	W	1	c	47	40	8	5	-	-	8	8	-	30	-	0	c	c	49		-
Lerwick	23·8	+4	NW	2	c	47	40	8	5	-	-	8	8	-	25	-	1	c	c	48	0·0	-
Blacksod Point †	19·3	-6	ESE	4	c	51	51	7	5	-	-	8	8	-	8	-	0	bc	c	53		-
Malin Head	22·5	-6	SSE	2	c	48	37	6	5	-	-	8	8	-	15	-	0	c	c	49	0·0	-
Aldergrove	23·9	-2	E	2	mo	44	42	5	5	-	-	6	6	-	35	-	0	cmm	cmo	48	0·0	-
Cas Archdale	22·0	+2	SE	2	Zo	47	40	6	5	-	-	8	8	-	30	-	0	cZ	cZo	49	•	-
Birr Castle †	19·9	-2	ESE	1	c	51	49	7	5	-	-	8	8	-	25	-	1	c	c	52	0·0	-
Collinstown †	22·1	-6	SE'S	2	c	51	43	7	5	-	-	8	8	-	25	-	0	c	r	51	0·0	Tr
Rineanna †	19·0	+2	SE'E	4	mo	53	49	6	5	-	-	7	7	-	38	-	0	c	c	55	0·0	-
Valentia †	16·9	+2	ESE	4	c	54	46	8	1	7	-	8	1	-	32	-	1	c	c	57	2·3	-
Roches Point †	18·6	0	SE'E	5	c	55	53	7	8	-	-	6	6	-	15	-	0	c	c	56	•	-

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

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

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

* Information not usually received.

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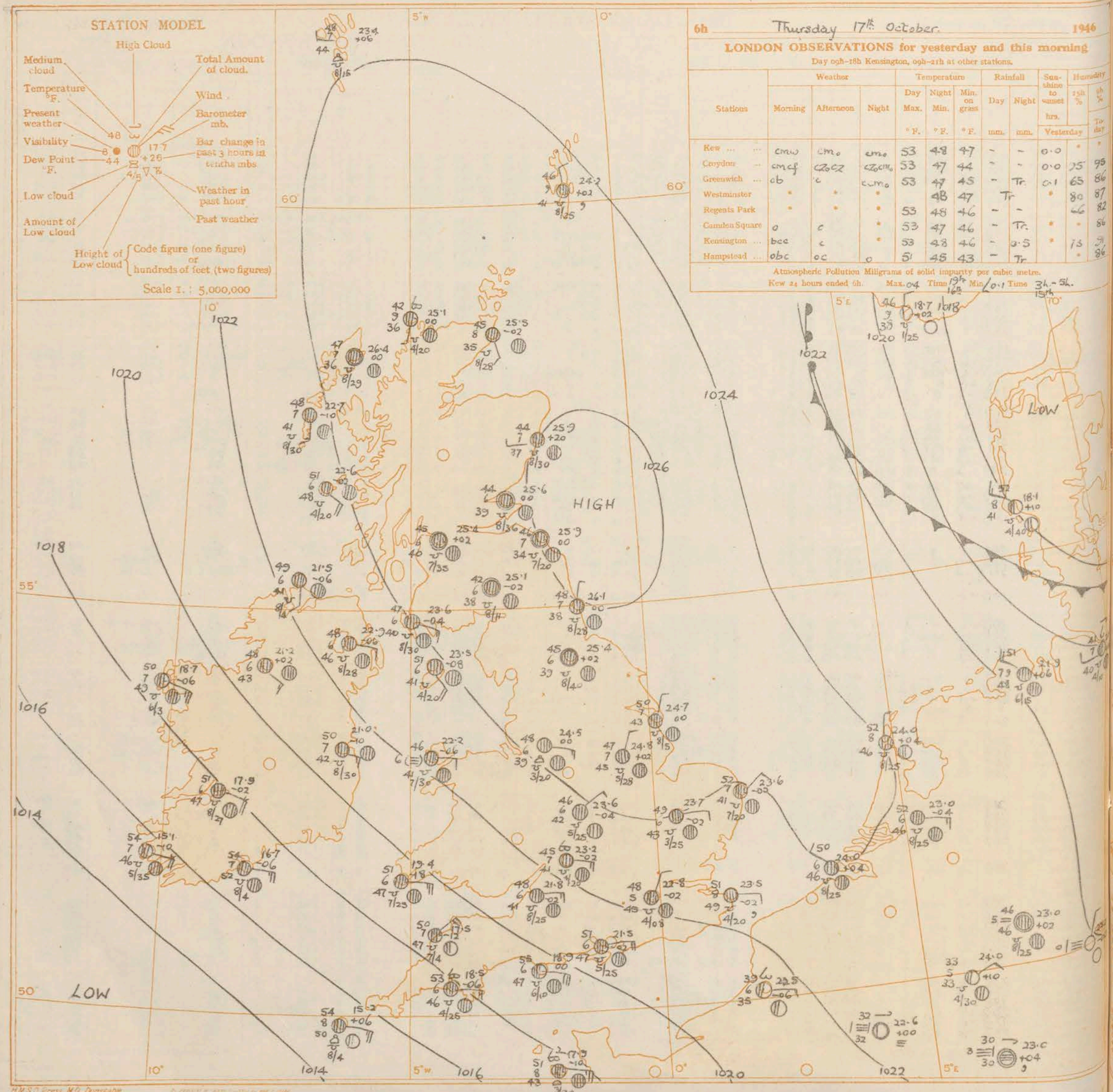


H.M.S.O. Press M.O. Dunscombe

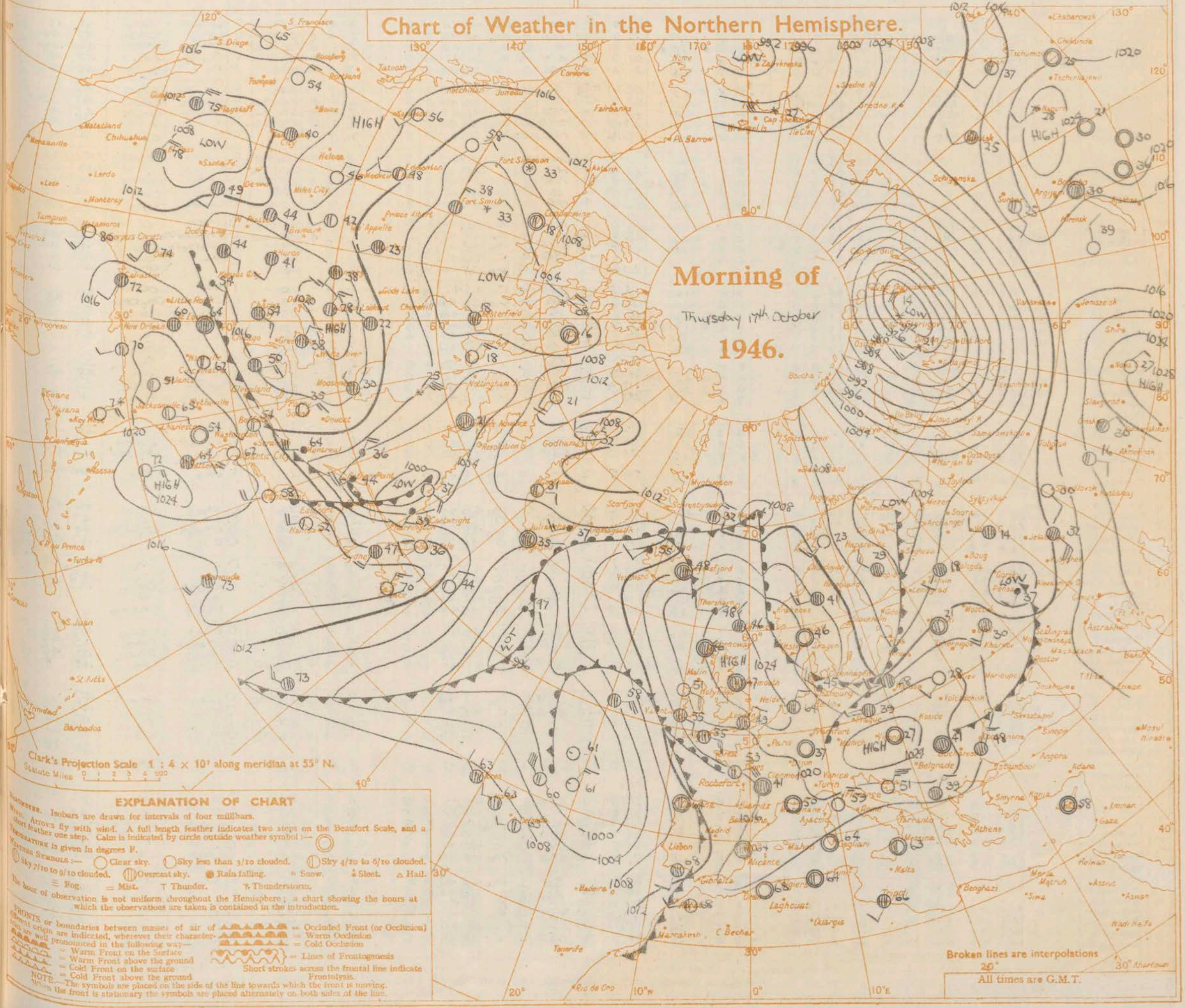
GENERAL INFERENCE

An anticyclone centred east of Scotland is likely to drift southeast. It will be mainly cloudy over the British Isles, but local rain will occur in the southwest: thick haze will occur locally near industrial areas: it will be rather cold by day with moderate night temperatures.

FURTHER OUTLOOK

Mainly dry, but some rain at times in the west and southwest: somewhat warmer in the west and southwest, elsewhere rather cold.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

ISOBARS. 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 17th October 1946

No. 31010

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

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	237	0	NE	2	Mo	49	43	5	5	-	-	8	8	-	27	-
	Boscombe Down	417	22.6	-2	NE	2	Mo	47	43	6	5	-	-	8	5	8	23	40
	Calshot	8	22.7	-2	ENE	4	Mo	51	46	6	5	-	-	8	8	-	42	-
	Tangmere	53	227	-6	NE	3	Mo	50	47	6	5	-	-	7	7	-	33	-
	Lympne	341	23.3	+2	NE'N	3	ido	49	47	6	5	-	-	8	8	-	29	-
	Manston	140	24.4	+6	NE'E	1	c	50	49	7	5	-	-	7	7	-	32	-
2	Boxted	165	25.2	+6	NNE	2	Mo	49	43	6	5	-	-	8	8	-	25	-
	Felixstowe	10	24.1	0	N'E	2	c	50	44	7	5	-	-	8	8	-	32	-
	Gorleston	5	24.3	+6	NNE	3	o	53	42	7	-	2	-	8	8	-	30	-
	Mildenhall	15	24.8	+6	-	0	Mo	48	46	6	5	-	-	8	8	-	36	-
	West Raynham	250	25.0	+8	-	0	c	49	43	7	5	-	-	8	8	-	30	-
	Waddington	235	25.5	+4	E	1	c	48	42	7	5	-	-	8	5	8	35	40
3	Cranfield	340	24.4	0	E	3	Mo	47	45	5	5	-	-	8	8	-	33	-
	Honiley	427	24.3	-2	E	3	Mo	47	45	5	5	-	-	8	8	-	24	-
4	Little Rissington	731	24.1	-4	E'S	2	c	46	41	7	5	-	-	8	8	-	20	-
	Defford	58	24.1	-2	NE	2	Mo	47	43	5	5	-	-	8	8	-	32	-
5	Bristol	209	23.0	-6	ENE	2	Mo	48	43	6	5	-	-	8	8	-	29	-
	Hartland Point	290	19.2	-2	E	4	bc	50	43	7	5	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	19.4	-10	E'N	6	o	55	49	6	5	-	-	8	8	-	10	-
	Exeter	100	20.8	-6	NE'E	2	Zo	51	44	6	5	-	-	8	8	-	34	-
	Plymouth	86	20.0	-2	ESE	3	Zo	54	47	6	5	7	-	8	4	8	20	-
	St. Eval	345	19.3	-6	E'S	3	Mo	52	48	6	5	-	-	8	5	8	17	25
	Lizard	240	18.2	-2	SE	5	c	54	48	7	7	-	-	6	6	-	5	-
	Guernsey	344	19.4	-6	ESE	5	c	51	39	7	7	8	-	7	4	7	25	-
	Scilly, St. Marys	163	17.0	-6	SE'E	5	c	55	49	8	8	-	-	8	8	-	-	-
6	Fairwood	208	21.7	-6	E	3	Mo	48	41	6	5	-	-	7	4	6	25	40
	Pembroke	142	21.5	-2	E'S	5	Mo	50	44	6	5	3	-	3	3	2	30	-
	Aberporth	425	22.5	-4	E'N	3	c	47	42	7	5	-	-	7	8	-	29	-
7	Penrhos	63																
	Holyhead (Valley)	32	23.6	0	ESE	3	Mo	43	38	6	5	-	-	4	4	-	35	-
	Hawarden	15	24.3	-4	-	0	M	42	41	4	5	-	-	8	8	-	31	-
8	Manchester	130	24.5	-2	ENE	2	M	47	43	4	5	-	-	8	8	-	25	-
	Squires Gate	33																
	Carlisle	100	25.5	+10	-	0	Mo	46	42	6	5	-	-	8	8	-	30	-
9	Ashbourne	590																
	Finningley	28	25.2	+4	-	0	Mo	47	46	6	5	-	-	8	8	-	37	-
10	Spurn Head	29	24.9	0	ENE	2	o	51	46	7	5	-	-	8	8	-	-	-
	Leeming	105	25.6	+2	-	0	M	45	44	4	5	-	-	8	8	-	40	-
	Tynemouth	108	26.4	+6	-	0	o	47	37	7	8	-	-	8	8	-	28	-
	Acklington	138	26.1	+6	NW	1	Mo	44	40	6	5	-	-	8	8	-	40	-
11	St. Abb's Head	280	26.2	+2	NW	2	c	45	35	8	5	-	-	8	8	-	18	-
	Leuchars	31	26.4	+2	W	1	Mo	44	39	6	5	-	-	8	8	-	34	12
	Bell Rock	-	*	*	WNW	3	o	47	38	7	5	-	-	8	8	-	15	-
12	Renfrew	35	26.0	+4	-	0	M	45	40	4	5	-	-	8	8	-	35	-
	Prestwick	30	24.9	0	ESE	2	c	47	38	7	5	-	-	7	7	-	43	-
	West Freugh	53	246	+4	ESE	3	Zo	47	40	6	5	-	-	8	8	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24.5	+4	SSE	4	c	51	40	7	5	-	-	8	4	4	25	40
13A	Tiree	44	23.3	-2	SE	4	Mo	50	40	6	5	-	-	8	5	8	25	40
	Benbecula	27	24.0	+2	SSE	2	c	49	40	7	5	-	-	8	8	-	30	-
13B	Stornoway	12	25.2	+2	-	0	c	46	37	7	5	-	-	8	8	-	28	-
	Cape Wrath	367	25.7	+2	E	3	o	45	39	9	5	-	-	8	8	-	20	-
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						47										
	Rattray	46																
	Alness	63																
	Wick	114	25.7	+4	-	0	o	46	38	8	5	-	-	8	8	-	28	-
16	Hatston	45	25.3	+4	-	0	c	47	38	7	5	-	-	8	8	-	30	-
	Lerwick	269	24.0	0	NW'N	3	c/d	46	4[illegible]	8	5	-	-	8	8	-	25	-
17	Blacksod Point †	18	19.6	+2	ESE	5	t	51	49	7	5	-	-	7	7	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	235	+2	ESE	2	Mo	49	47	5	5	-	-	8	8	-	35	*
	Cas. Archdale	225	22.3	0	ESE	2	Mo	45	42	6	5	-	-	8	8	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	22.3	+2	SE'S	4	c	51	43	8	5	-	-	8	8	-	40	-
20	Rineanna †	13	18.5	+4	ESE	4	Mo	51	47	6	5	-	-	7	7	-	40	-
	Valentia †	30	16.7	+2	ESE	2	c	55	47	8	5	7	-	7	5	-	25	-
	Roches Point †	22	18.7	+2	ESE	5	c	55	51	7	5	-	-	8	8	-	15	-

OBSERVATIONS at 06hr. G.M.T. 17th October / 9 h. / OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	9 h. State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	23.0	-2	NE	2	Mo	49	44	6	5	-	-	8	8	-	21	-	0	cMo	cmo	48	47	-
Croydon	22.8	-2	NE	2	Mo	48	45	5	5	-	-	8	4	8	8	25	0	c2c2o	cmo	47	44	-
Boscombe Down	21.8	-2	E	3	Mo	47	45	6	5	-	-	8	4	8	25	40	0	cMo	cmo	46	45	-
Calshot	21.5	-2	E'N	4	Mo	51	47	6	5	-	-	7	5	4	25	70	0	c2o Mo	cmo	49	47	-
Tangmere	21.6	-4	NE	3	o	50	47	7	5	-	-	7	7	-	28	-	0	cMo	cmo c	49	45	-
Lympne	22.6	-2	E	3	c	50	43	7	5	-	-	8	8	-	29	-	0	cid oMo	idoc	48	41	-
Manston	23.5	-2	E	2	c	51	49	8	5	-	-	8	4	8	20	40	0	cMobcc	cidoc	47	39	0.1
Boxted	23.9	-4	NNE	3	c	49	42	7	5	-	-	8	4	8	30	40	0	cMo	cmo c	48	*	*
Felixstowe	23.0	-4	NNE	2	c	50	45	7	5	-	-	8	3	8	25	40	0	c	c	49	48	-
Gorleston	23.6	-2	NE	2	o	52	41	7	5	-	-	7	7	-	20	-	0	c	c2	50	48	Tr
Mildenhall	23.7	-2	ENE	2	Mo	49	43	6	5	-	-	8	3	8	25	40	0		cmo	47	45	-
West Raynham	24.2	-2	NE	2	c	49	41	7	5	-	-	7	7	-	30	-	0	c	c	47	45	-
Waddington	24.8	+2	NE	1	c	47	45	7	5	-	-	8	5	8	28	25	0	cMo	ccmoc	46	45	-
Cranfield	23.8	-2	E	3	c	47	43	6	5	-	-	8	8	-	35	-	0	cMo	cmo	46	45	-
Honiley	23.6	-4	NE	1	Mo	46	42	6	5	-	-	8	5	8	25	40	0	c2oMo	cmo	45	44	-
Little Rissington	23.2	-2	E	3	c	45	41	7	5	7	-	8	4	6	20	25	0	cMo2oc	c	45	42	-
Defford	23.2	-6	E	4	Mo	48	42	6	5	-	-	8	3	8	20	40	0	cMoc2ocMo	cmoc2ocmo	47	46	-
Bristol	21.8	-4	ENE	3	Mo	48	48	6	5	-	-	8	8	-	25	-	0	c2oMo2o	c2o	47	46	-
Hartland Point	17.5	-12	NE	4	c	50	47	7	5	-	-	7	7	-	15	-	0	bc	c	49	*	-
Yeovilton	20.5	*	-	0	Mo	48	46	6	5	-	-	8	8	-	20	-	0		cmo	47	36	-
Portland Bill	18.9	0	ESE	6	c	55	47	6	5	-	-	6	6	-	10	-	1	oo	oc		*	-
Exeter	19.5	-6	ESE	4	Mo	51	46	6	5	.	8	8	7	3	25	-	0	cMoc2o	cmo cmo	50	48	-
Plymouth	18.5	-6	E	2	Mo	53	46	6	5	7	-	7	4	7	25	-	0	c2o cidMo	cmz	52	50	9
St. Eval	17.5	-6	E'S	4	c	52	45	7	5	3	-	8	4	5	12	40	0	cfoMo	cmoc	49	48	
Lizard	16.2	-6	SE	5	c	53	47	7	5	-	-	8	8	-	15	-	0	c	c	52	*	
Guernsey	17.9	-10	E	5	c	50	43	8	1	7	6	7	3	4	30	-			c			
Scilly, St. Marys	15.2	+6	ESE	5	c	54	50	8	8	-	-	8	8	-	15	-	0	c	c	53	*	-
Fairwood	19.9	-10	E	4	Mo	50	42	6	5	-	-	8	8	-	37	-	0	cMo	cmo	48	45	-
Pembroke	19.4	-18	E'S	5	Mo	51	47	6	5	-	-	7	7	-	25	-	0	c2bc	c2c2	50	*	-
Aberporth	20.7	-6	E	3	c	48	42	7	5	-	-	7	7	-	30	-	1		c	47	42	-
Penrhos																						
Holyhead (Valley)	22.2	-6	E	2	gf	46	41	6	5	-	-	7	7	-	30	-	0	c2o	c2o	38	34	-
Hawarden	23.9	-2	SE	3	Mo	47	42	5	5	-	-	8	8	-	30	-	0	cMocM	cmmo	35		-
Manchester	24.5	0	ESE	3	Mo	48	39	6	8	-	-	8	3	8	20	40	0	cM	cmcmo	46	44	-
Squires Gate																						
Carlisle	24.7	-2	-	0	Mo	44	42	5	5	-	-	8	8	-	30	-	1	cMo	cmo	44	43	-
Ashbourne																						
Finningley	25.0	+2	-	0	Mo	46	44	6	5	7	-	8	5	8	36	-	0	cMo	cmo	46	43	-
Spurn Head	24.7	0	NE'N	1	o	50	43	7	5	-	-	8	8	-	25	-	0	o	o	47	*	-
Leeming	25.4	+2	-	0	Mo	45	39	6	5	-	-	8	8	-	40	-	0	cMocM	cmcmo	44	40	-
Tynemouth	26.1	0	N	1	o	48	38	7	5	-	-	8	8	-	28	-	0	o	o	47	44	-
Acklington	25.7	-2	N	1	Zo	47	40	6	5	-	-	8	8	-	40	-	0	c	cmo	42	42	-
St. Abb's Head	25.9	0	-	0	c	46	34	7	5	-	-	7	7	-	20	-	0	c	c	45	*	-
Leuchars	25.6	0	-	0	Mo	44	39	6	5	-	-	8	8	-	36	-	0	c2ocMo	cmo	43	42	-
Bell Rock	*	*	SW	3	o	47	36	8	-	2	-	8	8	-	15	-	*	o	o	*	*	*
Renfrew	25.4	+2	-	0	Mo	45	40	5	5	-	-	7	7	-	35	-	0	cfcM	cmcmo	42	30	0.0
Prestwick	24.4	0	SE	3	Zo	46	37	6	5	-	-	8	8	-	40	-	0	c2oc	cc2o	45	43	-
West Freugh	23.6	-4	ESE	3	Zo	47	40	6	5	-	-	8	8	-	30	-	0	cMoc2o	cmo	45	42	-
Eskdalemuir	25.1	-2	-	0	Mo	42	38	6	5	-	-	8	8	-	11	-	1	c	cmo	41	40	-
Point of Ayre	23.5	-8	SE'S	4	Zo	51	41	6	5	-	-	8	4	4	20	40	0	c	c2o	49	*	-
Tiree	22.6	-2	SE'S	4	Mo	51	45	6	5	-	-	8	4	8	20	40	0	c2o	c,b,c2o	47		-
Benbecula	22.7	-10	SSE	3	c	48	41	7	5	-	-	8	8	-	30	-	0	c	c	47	45	-
Stornoway	24.4	0	-	0	c	47	36	7	5	-	-	8	8	-	29	-	1	c	c	45	42	-
Cape Wrath	25.1	0	S	1	c	42	36	9	5	7	-	6	4	4	20	70	0	o	co	42	*	-
Dalwhinnie																	0			36	34	-
Aberdeen	25.9	+2	WSW	1	c	44	37	7	5	-	-	8	8	-	30	-	1		cmoc	43	41	-
Rattray																						
Alness																						
Wick	25.5	-2	SSE	2	o	45	35	8	5	-	-	8	8	-	28	-	0	o	o	42	41	-
Hatston	25.2	+2	-	0	c	45	38	8	5	-	-	8	8	-	30	-	0	c	c	44		-
Lerwick	24.3	+2	NW'N	2	icb	46	41	8	5	-	-	8	8	-	25	-	1	cidoc	cciro	45	44	-
Blacksod Point †	16.7	-6	ESE	5	c	50	49	7	5	-	-	8	8	-	8	-	0	c	c	48	*	-
Malin Head †	21.5	-6	S'E	2	c	49	41	6	5	-	-	8	8	-	15	-	0		c	45	*	-
Aldergrove	22.9	-6	ESE	2	Mo	48	46	6	5	-	-	8	8	-	28	-	0	cMo	c2o	47	44	-
Cas. Archdale	21.2	+2	SE	3	Mo	48	43	6	5	-	-	8	8	-	25	-	0	c2o	cmo	44	*	-
Birr Castle †	19.2	-6	ESE	2	c	49	41	8	5	-	-	8	5	-	25	-	1	*	c	49	48	-
Collinstown †	21.0	-10	SE'E	3	c	50	42	7	5	-	-	8	8	-	30	-	0	c	c	47	44	-
Rineanna †	17.9	-2	ESE	4	Mo	51	47	6	5	-	-	8	8	-	27	-	0	c	c	49	45	-
Valentia †	15.7	-10	ESE	4	cbc	54	46	7	5	-	-	8	5	-	35	-	1	c	c	53	51	-
Roches Point †	16.7	-6	ESE	5	c	54	52	7	5	-	-	8	8	-	15	-	0	c	c	54	*	-

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

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

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

Friday 18th October. 1946 No 31011.

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

District	Stations. [For heights see p. 4]	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F (6)	Dew Point °F (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	22·6	-4	NE|E	2	mo	53	47	6	5	-	-	8	6	8	28	40
	Croydon	22·8	-6	E	2	Zo	54	43	6	5	-	-	7	4	7	18	40
	Boscombe Down	21·8	-2	~~ESE~~	5	Zo	52	43	6	5	3	9	7	5	4	25	-
	Calshot	21·3	-8	E	5	c	55	45	7	5	-	-	6	6	-	35	-
	Tangmere	20·7	-16	E	5	c	54	45	7	5	-	-	8	3	6	25	40
	Lympne	22·8	-6	E	5	c	53	45	8	5	-	-	7	4	7	30	40
	Manston	23·8	-6	ESE	4	c	53	49	7	5	-	-	8	3	8	25	40
4	Boxted	24·2	-4	ENE	3	c	54	45	7	5	-	-	8	8	-	30	-
	Felixstowe	23·7	+4	E|N	3	c	55	47	8	5	-	-	8	5	8	25	40
	Gorleston	23·9	-4	E	3	o	54	45	7	5	-	-	8	8	-	30	-
	Mildenhall	23·7	-6	~~ENE~~ E|N	3	c	53	47	7	5	-	-	8	8	-	40	-
	West Raynham	24·4	-2	ENE	3	c	51	45	8	5	-	-	8	8	-	30	-
	Waddington	25·1	0	ESE	3	c	51	45	8	5	-	-	8	4	8	25	40
3	Cranfield	23·0	-6	ENE	5	c	52	43	8	5	-	-	8	2	8	20	-
	Honiley	23·5	-6	ESE	4	c	50	41	7	5	-	-	8	4	8	28	40
4	Little Rissington	22·9	-6	ESE	4	c|d	50	43	7	5	-	-	8	4	5	15	25
	~~DEBFORD~~	22·9	-10	ENE	3	c	53	43	7	5	7	-	8	4	8	28	-
3	Bristol	21·4	-10	ENE	4	c	53	43	7	5	3	1	7	4	5	15	40
	Hartland Point	16·5	-14	ENE	4	c	53	47	7	5	-	-	7	7	-	25	-
	Yeovilton	20·1	-8	E	4	c	55	48	7	5	2	-	8	4	8	18	-
	Portland Bill	17·7	-12	ESE	7	c	54	46	6	5	-	-	6	6	-	10	-
	Exeter	18·7	-20	ESE	4	c	55	45	7	5	-	8	8	5	8	25	-
	Plymouth	17·0	-16	E	4	c	55	46	7	5	7	-	8	2	8	12	-
	St Eval	16·0	-10	ESE	5	Zo	54	46	6	5	7	-	8	2	4	10	70
	Lizard	14·4	-14	SE	7	c	55	47	7	7	-	-	7	7	-	20	-
	Guernsey	17·0	-14	E|S	5	c	56	43	7	-	8	8	2	4	4	-	-
6	Scilly, St. Marys	13·8	-10	ESE	5	c	55	53	6	8	-	-	8	8	-	14	-
	Fairwood	18·6	-18	ESE	4	c	52	43	7	5	2	-	8	4	8	30	-
	Pembroke	19·0	-8	SE|E	7	c|q	53	47	6	1	9	-	7	3	5	20	40
7	Aberporth	19·4	-18	SE|E	4	c	53	43	8	1	7	2	7	3	2	20	-
	Penrhos																
	Holyhead (Valley)	21·6	-6	E	3	c	55	43	7	1	3	1	5	2	5	25	-
8	Hawarden	23·2	-10	SE|E	3	Zo	52	42	6	7	-	-	8	1	8	25	35
	Manchester	23·8	-10	~~ESE~~	4	Zo	50	41	6	5	-	-	8	8	-	25	-
	Squires Gate																
	Carlisle	24·8	-4	E	2	c	50	39	8	5	-	-	8	4	8	30	40
9	Ashbourne																
10	Finningley	24·8	-2	E|S	2	c	52	45	8	5	-	-	8	4	8	25	40
	Spurn Head	25·1	~~+2~~ -4	E	2	o	52	~~46~~ 43	8	5	-	-	8	8	-	40	-
	Leeming	25·2	-4	ESE	3	c	51	42	8	7	-	-	8	2	8	25	40
	Tynemouth	26·2	-2	NE	2	o	50	38	7	5	-	-	8	8	-	32	-
11	Acklington	26·2	-2	N	2	Zo	48	41	6	5	-	-	8	8	-	30	-
	St Abb's Head	26·1	-2	S	1	c	47	35	7	5	-	-	8	8	-	21	-
	Leuchars	26·2	0	SE	1	mo	48	42	5	5	-	-	8	8	-	35	-
12	Bell Rock	*	*	SE	1	o	49	40	8	5	-	-	8	8	-	15	-
	Renfrew	25·6	-6	NNE	1	mo	49	·	5	5	-	-	8	8	-	45	-
	Prestwick	24·4	-4	E	3	Zo	50	37	6	5	-	-	8	8	-	30	-
	West Freugh	23·6	-6	SE	5	Zo	50	40	6	5	-	-	8	5	8	25	40
	Eskdalemuir	25·3	-4	ESE	3	c	46	36	7	5	-	-	8	8	-	18	-
	Point of Ayr	23·7	0	SE	5	c	51	41	8	5	-	-	8	8	-	30	-
13A	Tiree	23·3	-2	SE	4	Zo	51	40	6	5	-	-	8	8	-	28	-
13B	Benbecula	23·5	0	SE	3	Zo	51	43	6	5	-	-	8	8	-	30	-
	Stornoway	24·6	-6	ESE	3	c-bc	49	38	7	5	-	-	8	7	-	40	-
15	Cape Wrath	25·1	-6	NE	2	c-bc	44	38	8	5	3	-	8	4	3	25	-
	Dalwhinnie																
	Aberdeen	26·4	-2	N|N	2	Zo	47	35	6	5	-	-	8	8	-	30	-
	Rattray																
	Alness																
	Wick	26·1	-2	SSE	1	o	47	35	7	5	-	-	8	8	-	25	-
16	Hatston	26·1	2	S	2	c	47	36	8	5	-	-	8	8	5	30	25
17	Lerwick	25·2	2	WNW	2	b-bc	48	41	8	5	-	-	8	-	-	31	-
18	Blacksod Point †	17·9	-10	SE	5	c	53	53	7	8	5	-	7	5	-	15	-
	Malin Head †	21·7	2	SE|E	2	c	52	41	6	5	-	-	8	8	-	15	-
	Aldergrove	22·6	-6	~~N~~SE	4	mo	50	48	5	5	-	-	8	4	8	35	40
19	Cas Archdale †	20·4	-10	ESE	3	Zo	51	42	6	5	-	-	7	7	-	40	-
	Birr Castle †	17·5	-14	SE	2	c	54	46	8	5	2	-	8	5	-	25	-
20	Collinstown †	20·4	-10	SE|E	5	c	52	45	8	5	-	-	7	7	-	40	-
	Rineanna †	16·5	-12	E	5	mo	54	50	6	5	-	-	8	5	-	35	-
	Valentia †	13·7	+10	E	4	c	57	45	8	5	-	6	7	3	-	45	-
	Roches Point †	16·8	-6	ESE	5	c	55	51	8	5	-	-	6	6	-	15	-

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

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

Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point °F (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. 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	21·5	0	ESE	3	ir|o	53	42	5	5	-	-	7	4	7	28	40	0
Croydon	21·4	+2	ENE	2	Zo	51	42	6	5	7	-	6	3	5	30	-	0
Boscombe Down	20·4	-2	ESE	4	Zo	50	43	6	5	7	-	6	5	6	45	-	0
Calshot	20·0	-4	E	5	Zo	53	45	6	-	3	-	4	3	4	-	-	0
Tangmere	20·5	0	NE	3	c	49	45	7	5	7	2	6	1	3	35	-	0
Lympne	21·4	0	ENE	5	c	51	43	7	5	7	-	7	5	2	35	-	0
Manston	22·6	-2	E|N	4	c	52	47	7	5	-	-	6	6	-	30	-	0
Boxted	22·8	-2	ENE	3	c	53	43	8	5	-	-	8	4	8	25	40	0
Felixstowe	22·6	-2	ENE	4	c	55	47	8	5	-	-	8	4	8	30	40	0
Gorleston	23·5	0	E	3	o	53	4	7	5	-	-	8	8	-	15	-	0
Mildenhall	22·5	-2	E|N	3	c	51	47	7	~~8~~ 7	-	-	8	5	8	25	40	0
West Raynham	23·5	-2	ENE	3	c	51	44	7	5	-	-	8	8	-	30	-	0
Waddington	24·1	0	ESE	3	c	49	46	7	5	-	-	8	4	8	18	25	1
Cranfield	21·4	-4	E	5	c	51	45	8	5	-	-	8	8	-	25	-	0
Honiley	22·0	+2	E	4	c	50	44	7	5	-	-	8	8	-	35	-	0
Little Rissington	21·1	-4	E|S	4	mo	49	43	6	5	-	-	8	4	8	18	25	1
~~DEBFORD~~	21·2	-2	ENE	3	c	52	44	6	5	7	-	7	6	7	30	-	0
Bristol	19·6	-6	E	3	mo	51	46	6	5	-	-	7	5	4	33	57	0
Hartland Point	13·7	-14	E	4	c	52	47	6	-	7	-	7	7	-	-	-	0
Yeovilton	18·4	-4	E	3	c	50	46	7	5	3	-	8	4	7	20	-	
Portland Bill	17·3	-6	ESE	7	c	55	47	6	5	-	-	6	6	-	10	-	1
Exeter	18·3	+6	ESE	3	mo	52	46	6	5	3	-	8	5	8	25	-	0
Plymouth	15·5	-2	ENE	5	~~mo~~ 30	54	48	6	-	3	1	4	3	2	-	-	0
St Eval	13·5	-10	ESE	6	mo	53	47	6	5	7	-	6	4	5	45	-	0
Lizard	13·5	0	ESE	7	PR	54	51	7	6	-	-	7	7	-	12	-	0
Guernsey	18·5	+2	E	4	c	55	46	7	5	7	9	7	4	3	30	-	
Scilly, St. Marys	11·6	-8	SE|E	6	c|p	55	51	6	5	-	-	8	8	-	14	-	0
Fairwood	17·3	-6	ESE	5	c-bc	51	44	7	5	3	-	5	4	5	25	40	0
Pembroke	16·3	-10	SE|E	7	c|q	52	48	6	1	9	-	8	3	6	20	40	0
Aberporth	17·3	-10	E|S	3	c	51	44	7	5	-	-	7	7	-	60	-	0
Holyhead (Valley)	19·4	-6	ESE	2	c	48	42	6	-	1	6	8	4	6	-	-	0
Hawarden	21·9	+2	SE	3	Zo	51	43	5	5	3	-	7	6	7	30	-	0
Manchester	22·5	0	ENE	3	mo	48	42	6	5	7	8	8	2	4	20	25	0
Squires Gate																	
Carlisle	23·5	-2	E	3	Zo	48	41	5	5	-	-	8	5	8	30	40	0
Ashbourne																	
Finningley	23·9	0	NNE	8	mo	50	45	6	5	-	-	8	5	8	25	25	0
Spurn Head	24·2	~~-6~~ -4	ESE	3	o	51	43	7	5	-	-	8	8	-	-	-	0
Leeming	24·3	-2	SE	2	c	49	41	8	5	-	-	8	8	-	40	-	0
Tynemouth	25·4	-2	E	3	o	50	43	7	5	-	-	8	8	-	32	-	0
Acklington	24·9	-4	E	2	mo	48	43	6	5	-	-	8	8	-	35	-	0
St Abb's Head	25·4	-2	E	2	o	47	38	7	5	-	-	8	8	-	21	-	0
Leuchars	25·6	0	SE	1	Zo	47	40	6	5	-	-	8	8	-	38	-	0
Bell Rock	*	*	SE	1	mo	49	40	6	5	-	-	8	8	-	15	-	*
Renfrew	24·1	-4	E	2	Zo	49	38	5	5	-	-	8	8	-	40	-	0
Prestwick	22·9	-10	ENE	3	Zo	48	39	6	5	-	-	5	5	-	40	-	0
West Freugh	22·2	-2	SE|E	4	c	49	42	7	5	-	-	7	4	7	25	40	0
Eskdalemuir	24·2	-2	ENE	3	c	43	38	8	5	-	-	8	8	-	14	-	1
Point of Ayr	21·4	-8	SE	5	c	~~53~~ 52	42	8	5	-	-	8	2	4	~~26~~ 20	~~77~~ 30	0
Tiree	21·8	-6	SE|E	4	Zo	50	40	6	5	-	-	8	8	-	25	-	0
Benbecula	22·8	+2	ESE	2	Zo	49	38	6	5	-	-	8	4	8	40	57	0
Stornoway	23·6	-6	ENE	1	c-bc	43	39	7	5	-	-	5	5	-	40	-	1
Cape Wrath	24·1	0	SW	2	bc	43	37	8	5	3	-	4	3	3	20	-	0
Dalwhinnie	24·5	0	SE	1	c	41	33	7	5	-	-	8	8	-	-	-	0
Aberdeen	26·0	+2	S	1	Zo	47	36	5	5	-	-	8	8	-	30	-	1
Rattray																	
Alness																	
Wick	25·2	0	S	2	c-bc	46	36	7	5	-	-	5	5	-	28	-	0
Hatston	25·4	+6	SE	1	c	47	38	7	5	-	-	8	8	-	30	-	0
Lerwick	25·6	+4	-	0	c	46	40	8	5	-	-	8	8	-	30	-	0
Blacksod Point †	15·8	-6	ESE	5	c	54	54	7	8	-	-	7	7	-	8	-	0
Malin Head †	19·7	-4	ESE	3	c	51	43	6	5	-	-	8	8	-	15	-	0
Aldergrove	20·8	-6	ESE	4	mo	50	47	5	5	-	-	8	4	6	15	25	0
Cas Archdale †	18·1	-4	ESE	2	c	49	43	7	5	7	-	8	5	8	30	-	0
Birr Castle †	16·2	-8	SE	1	c	51	43	8	5	2	-	8	5	-	25	-	1
Collinstown †	18·4	-10	ESE	4	c	51	43	8	7	7	4	8	4	-	22	-	0
Rineanna †	14·7	0	E|S	5	Zo	50	42	6	5	7	-	8	6	-	24	-	0
Valentia †	11·2	-10	E|S	4	ir|o	53	49	8	5	2	-	8	6	-	25	-	1
Roches Point †	14·1	-8	ESE	6	c|pr	55	43	8	8	-	-	8	8	-	15	-	0

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	cir|o, mo	ci|o Zo	57	0·3	-
Croydon	cmo Zo	c|o	56	0·8	-
Boscombe Down	cmo Zo	c	52	0·1	-
Calshot	cmo	cb Zc mo	56	0·8	-
Tangmere	c	c	55	1·3	-
Lympne	c	c	54	1·1	-
Manston	c	co	55	0·0	-
Boxted	c	c	54	0·0	*
Felixstowe	c	c	55	*	*
Gorleston	o	o	54	0·0	-
Mildenhall	cmoc	c	54	0·0	-
West Raynham	c	c	53	0·0	-
Waddington	ccmo	c	52	0·0	-
Cranfield	o	c	53	0·0	-
Honiley	cmo	c	57	0·1	-
Little Rissington	cir|o ido	c Zo	50	0·9	Tr
~~DEBFORD~~	c Zo c Zo c	c Zo	54	0·1	-
Bristol	c	cmo	54	0·1	-
Hartland Point	c	c	54	0·0	-
Yeovilton	cmoc	c cmo		*	9·7
Portland Bill	cc	c	56	*	-
Exeter	cmoc	cc Zo	55	0·1	-
Plymouth	cmoc	cir|o c Zo	56	0·2	Tr
St Eval	cmo	cmo	55	0·1	-
Lizard	c	c zpr	57	0·8	Tr
Guernsey	c	c		4·6	
Scilly, St. Marys	circ	c	57	0·1	-
Fairwood	c	c	57	0·0	~~0·3~~
Pembroke	Z cq Z	c wo Zo	53	0·0	-
Aberporth	c	c	54	1·3	-
Holyhead (Valley)	cmoc	cmo	58	3·7	-
Hawarden	c Zo	c Zo c Zo	54	0·0	-
Manchester	c Zo	c Zo c Zo	52	0·0	-
Squires Gate				*	
Carlisle	cmoc	c Zo	50	*	-
Ashbourne					
Finningley	cmo c Zo c	ccmo	52	0·0	-
Spurn Head	o	o	53	0·0	-
Leeming	c c Zo c	c	52	0·0	-
Tynemouth	o	o	51		-
Acklington	ccmo c Zo	c Zo cmo	50	0·0	-
St Abb's Head	c	o	54	*	-
Leuchars	cmo	c Zo	*	0·0	-
Bell Rock	o	cmo	*	*	*
Renfrew	cmo mo	c nm c m	51	0·0	-
Prestwick	c Zo	c Zo c Zo	*	*	-
West Freugh	c Zo	c Zo c	51	*	-
Eskdalemuir	cmo c	c	47	0·0	-
Point of Ayr	c	c	53	0·0	-
Tiree	c Zo	c Zo	51	0·0	-
Benbecula	cmo	c bc cmo	52	*	-
Stornoway	c bc	bcc	50	3·0	-
Cape Wrath	c	cbc	47	*	-
Dalwhinnie		c	44	0·0	-
Aberdeen	ccmo	c Zo	49	0·0	-
Rattray				*	
Alness					
Wick	o	oc	48	0·0	-
Hatston	c	c	50		-
Lerwick	c ido	c	48	0·0	-
Blacksod Point †	c	c	55	*	-
Malin Head †	c	c	52	0·0	-
Aldergrove	cmo	cmo	51	0·0	-
Cas Archdale †	c Zo	c	57	0·0	-
Birr Castle †	c	c	55	0·0	-
Collinstown †	c	c	54	1·1	-
Rineanna †	c	c	57	0·5	-
Valentia †	c	c	58	0·0	2
Roches Point †	c	pr	56	*	0·1

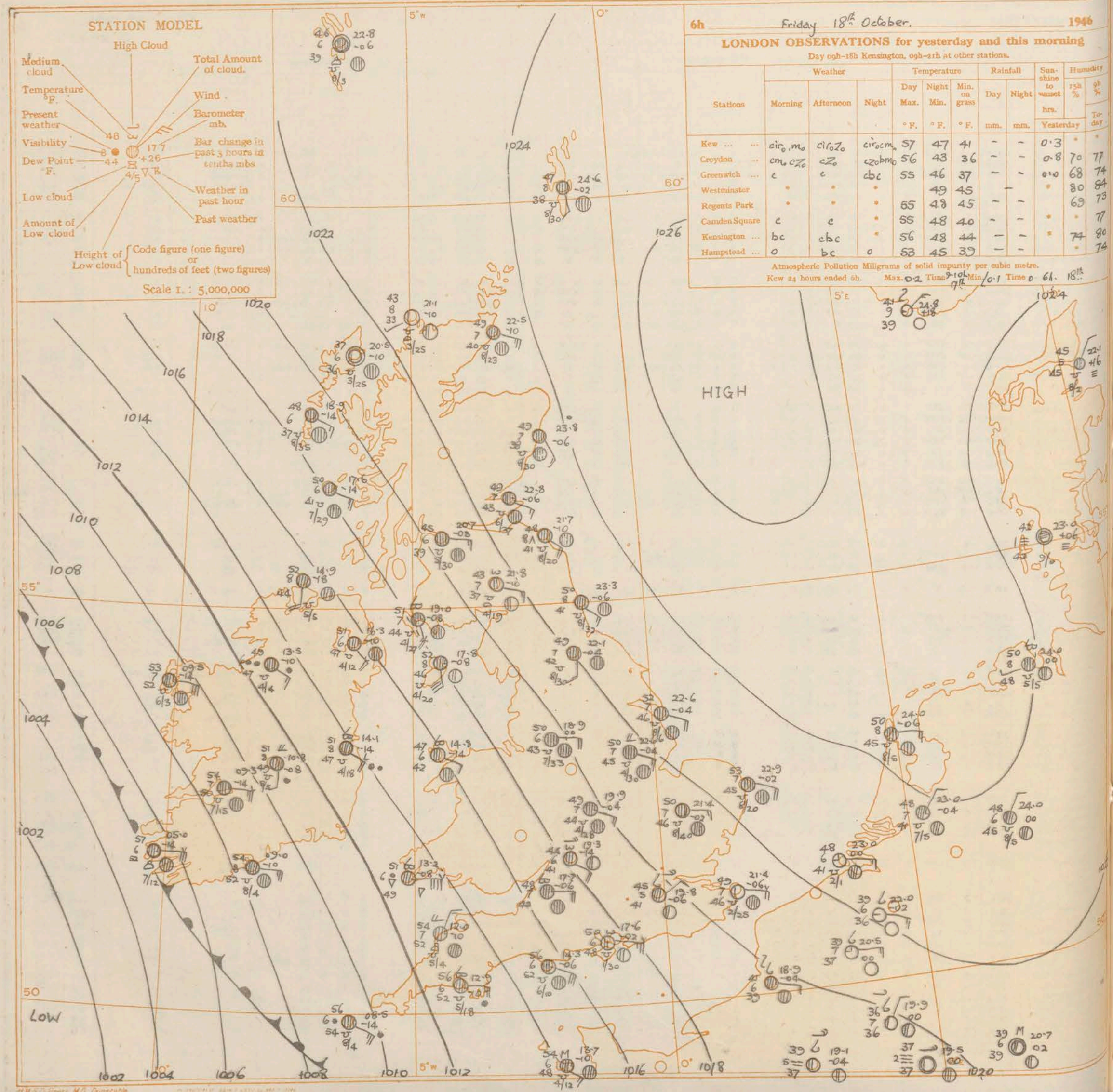
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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.

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. Dunscuable

GENERAL INFERENCE

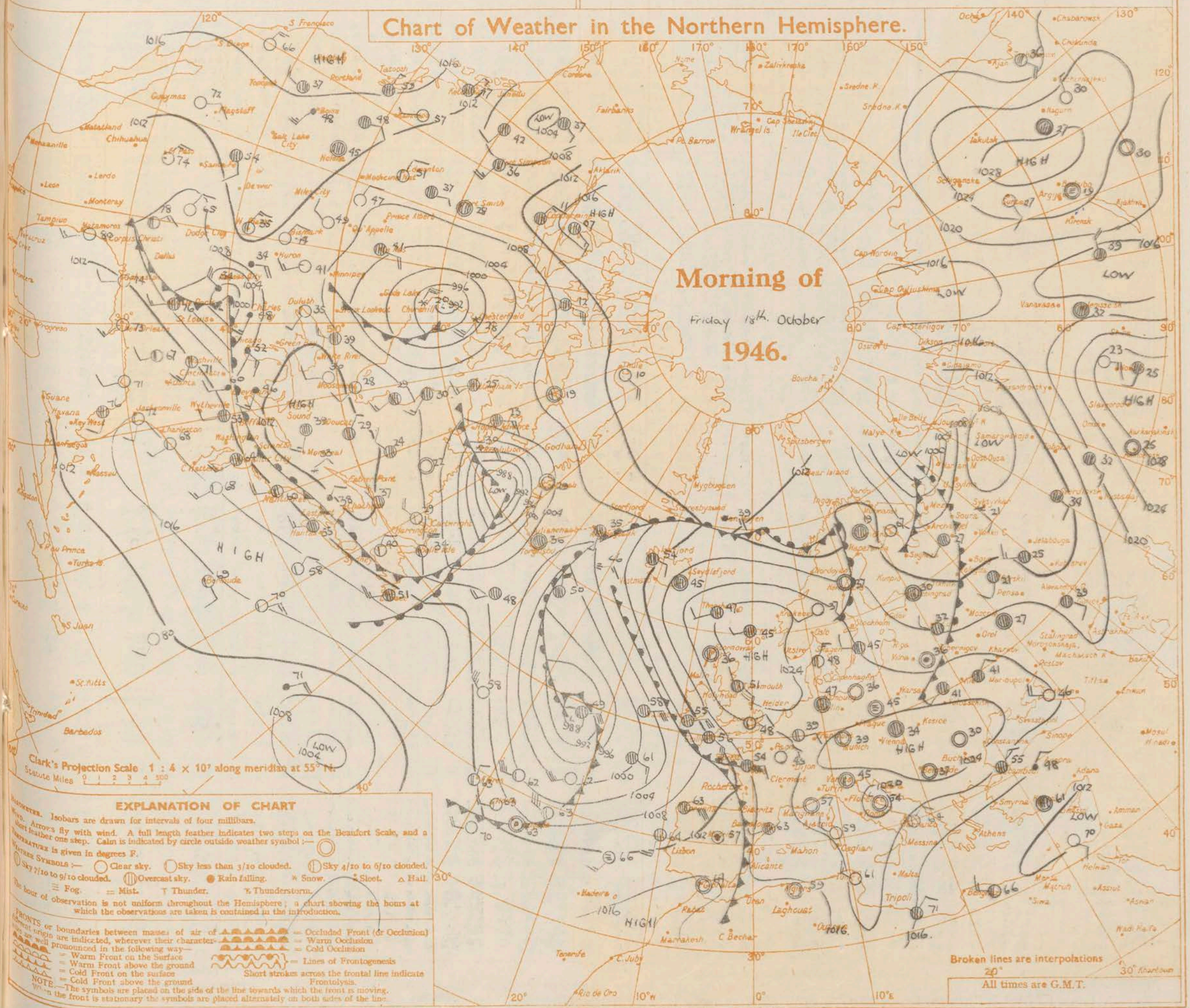
An anticyclone over the North Sea is drifting slowly eastwards and a depression over the Atlantic to the west of Ireland is almost stationary, but a trough from it to the Bay of Biscay is swinging slowly northeastwards. A belt of thundery rain over Southwest England and South Wales will move steadily northwards into Northern Ireland and western Scotland. Elsewhere it will be mainly cloudy but bright intervals will occur over central and north western districts there will be strong to gale southeasterly wind in the southwest. It will be rather cold.

FURTHER OUTLOOK

Thundery rain in the West drifting slowly into central and eastern districts.

∇ Gale warning in operation in districts 5, 6, 7, 18 (part of) 19 and 20.
Issued at 2240 17 October 1946.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

BRITISH SECTION

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

Friday 18th October 1946

No. 31011

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

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		*	*	*	*	49	*	*	*	*	*	*	*	*	*	—
	Croydon	217	21.0	-10	ENE	2	Mo	48	42	6	-	3	-	3	3	-	-	-
	Boscombe Down	417	20.0	-2	E	4	Mo	46	42	6	-	-	-	3	3	-	-	-
	Calshot	8	19.6	-2	E	5	Mo	50	46	6	-	4	-	3	3	-	-	-
	Tangmere	53	19.9	-8	E	3	Mo	48	45	6	5	3	-	2	1	2	40	-
	Lympne	341	21.2	-6	E	5	c-bc	49	42	7	5	3	-	5	2	5	25	-
	Manston	140	22.0	-6	E	4	c	62	47	6	5	3	-	6	4	6	30	-
2	Boxted	165	22.4	-10	E	4	c	52	44	7	5	-	-	7	7	-	30	-
	Felixstowe	10	22.1	-10	E	5	c	54	46	8	5	-	-	7	7	-	28	-
	Gorleston	5	23.3	+4	E'S	4	o	54	46	7	5	-	-	8	8	-	30	-
	Mildenhall	15	22.0	-12	E	3	c	50	47	7	5	-	-	7	7	-	37	-
	West Raynham	250	22.8	-8	E'N	3	c	51	44	7	5	-	-	8	8	-	30	-
	Waddington	235	23.6	-10	ESE	3	bc	47	45	7	5	-	-	4	4	-	30	-
3	Cranfield	340	21.2	-12	ENE	5	bc	47	45	7	-	6	-	4	4	-	-	-
	Honiley	427	21.3	-8	E	3	b-bc	48	44	7	5	-	-	3	3	-	20	-
4	Little Rissington	731	20.6	-12	ESE	4	Mo	46	44	6	5	3	-	7	4	7	40	-
	Defford	58	20.3	-6	ESE	3	c	49	44	7	5	7	-	8	4	5	24	-
5	Bristol	209	19.2	-4	E	4	c	49	42	7	5	-	-	8	8	-	19	-
	Hartland Point	290	11.5	-8	E	6	c	53	50	7	6	2	-	6	5	3	-	-
	Yeovilton	50																
	Portland Bill	32	16.8	-2	ESE	6	c	56	50	6	5	-	-	6	6	-	10	-
	Exeter	100	17.1	-4	ESE	5	Mo	55	49	6	5	-	-	3	3	-	20	-
	Plymouth	86	15.2	-8	E	5	Mo	55	49	6	5	3	-	4	3	3	25	-
	St Eval	345	12.4	-14	ESE	6	Mo	55	49	6	5	7	-	8	5	5	20	40
	Lizard	240	12.4	-8	ESE	5	iro	56	52	7	5	-	-	8	8	-	15	-
	Guernsey	349	15.3	-6	E	4	Zo	53	46	6	-	7	6	6	4	5	-	-
	Scilly, St. Marys	163	11.0	-6	SE	5	c	56	53	6	5	-	-	8	8	-	-	-
6	Fairwood	268	16.6	-6	ESE	6	c	50	45	7	5	7	-	7	4	6	30	-
	Pembroke	142	15.4	-8	SE'E	7	q	53	49	7	-	7	-	5	5	-	-	-
	Aberporth	425	16.3	-10	SE'E	8	c	49	43	6	-	7	2	6	3	6	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	16.9	-14	ESE	3	c	49	42	6	-	7	-	6	6	-	-	-
	Hawarden	15	20.8	-10	SE	2	Zo	50	44	5	-	7	-	7	7	-	-	-
8	Manchester	230	21.2	-10	E'N	3	b-bc	48	41	7	5	-	-	3	3	-	35	-
	Squires Gate	33																
	Carlisle	100	22.4	-12	-	0	Mo	41	38	5	5	-	-	3	3	-	30	-
9	Ashbourne	590																
	Finningley	28	23.0	-10	ENE	2	Mo	49	45	6	5	7	-	8	5	8	34	-
10	Spurn Head	29	24.0	-10	SE	4	o	52	46	7	5	-	-	8	8	-	-	-
	Leeming	105	23.4	-10	-	0	c	49	42	7	5	-	-	8	8	-	35	-
	Tynemouth	108	24.6	-8	SE	3	o	51	42	8	5	-	-	8	8	-	32	-
	Acklington	138	24.9	0	ENE	2	c-bc	48	44	7	5	7	-	5	5	2	32	-
11	St. Abb's Head	280	23.7	-8	SE	3	c	48	41	8	5	-	-	7	7	-	20	-
	Leuchars	31	24.4	-10	SE	1	Mo	47	42	6	5	-	-	8	8	-	38	-
	Bell Rock	—	*	*	SSE	5	o	51	40	8	-	2	-	8	-	-	-	-
12	Renfrew	35	22.9	-12	E	3	Zo	47	39	6	5	-	-	8	8	-	40	-
	Prestwick	30	21.9	-8	ESE	3	bc	45	38	7	5	7	-	4	2	4	35	-
	West Freugh	52	20.5	-14	SE	5	c	47	43	7	5	-	-	6	6	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	19.7	-8	SE	5	c	52	45	8	5	-	-	7	4	4	20	40
13A	Tiree	44	20.1	-18	SE'E	4	Zo	49	41	6	5	-	-	8	5	8	20	40
	Benbecula	27	21.5	-10	SE	3	Zo	48	36	6	5	-	-	7	7	-	35	-
13B	Stornoway	12	22.2	-10	-	0	bc	36	35	8	5	-	-	4	4	-	31	-
	Cape Wrath	367	23.1	-10	SE	1	bc	43	33	9	7	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						60										
	Rattray	46																
	Alness	63																
	Wick	114	24.4	-6	SSE	4	c-bc	47	35	7	5	-	-	5	5	-	28	-
16	Hatston	45	24.6	-6	SE	2	c	47	37	7	5	-	-	8	8	-	30	-
	Lerwick	269	25.8	-6	WNW	1	c	45	39	8	5	-	-	8	7	-	30	-
17	Blacksod Point †	18	13.0	-18	ESE	6	c/pr	52	51	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	18.6	-16	ESE	5	Mo	51	48	6	5	-	-	8	8	-	20	-
	Cas Archdale	225	15.3	-18	ES	3	Mo	48	45	6	5	-	-	0	8	-	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	16.7	-10	SE	4	c/r	52	44	5	5	-	-	8	5	-	72	-
20	Rineanna †	13	12.2	-14	E'S	6	c	53	49	7	5	-	-	8	7	-	38	-
	Valentia †	30	08.6	-18	ESE	6	c	55	50	8	5	-	-	7	7	-	25	-
	Roches Point †	22	12.2	-10	ESE	6	c	55	53	8	8	-	-	8	8	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med (26)	Cloud Form High (27)	Amount Total 0-9 (28)	Amount Low A 0-9 (29)	Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	20.0	-6	SE	3	Mo	48	44	6	5	-	-	6	4	4	31	-	0
Croydon	19.8	-6	NE'E	2	Mo	45	41	5	-	4	2	5	3	5	-	-	0
Boscombe Down	17.6	-16	E'N	5	Mo	45	42	6	5	7	-	5	4	4	30	-	0
Calshot	17.6	-2	E	5	Mo	50	48	6	5	3	-	4	1	3	30	-	0
Tangmere	18.2	-10	NE	3	Mo	46	44	6	-	3	-	5	5	-	120	-	0
Lympne	20.3	-6	E'N	5	Mo	47	42	6	-	3	-	4	4	-	-	-	0
Manston	21.4	-6	E	4	bbc	49	46	7	5	3	-	3	2	3	25	-	0
Boxted	21.6	-4	E	5	c	52	42	8	5	-	-	8	8	-	30	-	0
Felixstowe	21.5	+2	ESE	5	c	53	45	7	5	-	-	8	8	-	30	-	
Gorleston	22.9	+2	SE'E	4	o	53	45	7	5	-	-	8	8	-	20	-	0
Mildenhall	21.4	-2	E	3	c	50	46	7	5	-	-	8	8	-	40	-	1
West Raynham	22.1	-2	ESE	3	c	50	43	7	5	-	-	8	8	-	25	-	0
Waddington	22.6	-4	SE	3	c	50	45	7	5	2	-	8	4	4	30	-	0
Cranfield	20.4	-6	E	5	c	50	43	8	5	-	-	7	7	-	30	-	0
Honiley	19.9	-4	ESE	3	c	49	44	7	5	-	-	7	4	7	28	40	0
Little Rissington	19.3	-14	SE	4	Mo	44	41	6	-	3	2	5	4	3	-	-	0
Defford	19.4	-4	—	0	Mo	47	43	6	5	3	8	5	3	3	25	-	0
Bristol	17.7	-6	E	4	c	48	42	7	-	7	-	7	7	-	-	-	0
Hartland Point	12.0	-10	NE	3	c	54	52	7	8	2	-	7	5	3	15	-	0
Yeovilton	15.8	-14	E'S	4	iro	51	49	6	5	2	-	8	6	8	20	-	0
Portland Bill	14.3	-6	ESE	6	c	56	52	6	5	-	-	6	6	-	10	-	1
Exeter	15.3	-14	ESE	3	Mo	54	50	6	5	-	-	7	7	-	11	-	0
Plymouth	12.9	-10	E	5	Mo	56	52	6	5	7	-	8	5	8	18	-	1
St Eval	11.2	-6	ESE	5	roro	55	51	6	5	7	-	8	4	4	18	57	1
Lizard	11.3	-10	ESE	4	rr	55	55	7	5	-	-	8	8	-	10	-	1
Guernsey	13.7	-10	SE	3	Mo	54	48	6	5	8	-	7	4	4	12	-	0
Scilly, St. Marys	08.5	-14	SE'E	5	iro	56	54	6	5	-	-	8	8	-	15	-	1
Fairwood	14.6	-18	ESE	7	roro	50	45	7	5	7	-	8	5	8	18	-	1
Pembroke	13.2	-8	ESE	8	pr	51	49	6	-	7	-	6	6	-	-	-	1
Aberporth	14.1	-14	SE	3	Zo	50	42	6	-	7	-	7	7	-	-	-	1
Penrhos																	
Holyhead (Valley)	14.8	-14	ESE	2	cbc	47	42	6	-	7	-	5	4	5	-	-	0
Hawarden	19.1	-6	SE	3	Mo	50	44	5	5	-	-	7	7	-	25	-	0
Manchester	19.8	0	E	4	Zo	50	43	6	5	-	-	7	7	-	33	-	0
Squires Gate																	
Carlisle	20.8	-6	E	3	Mo	46	42	6	5	7	8	5	2	4	25	-	0
Ashbourne																	
Finningley	21.9	-6	E'S	2	c	49	45	7	5	7	-	8	4	8	32	-	0
Spurn Head	22.6	-4	ESE	4	o	52	46	7	5	-	-	8	8	-	40	-	0
Leeming	22.1	-4	SSE	3	c	49	42	7	5	-	-	8	8	-	30	-	0
Tynemouth	23.3	-6	SE	3	o	50	41	8	5	-	-	8	8	-	32	-	0
Acklington	24.8	-2	E	2	cbc	48	45	7	5	7	-	8	4	3	30	-	0
St. Abb's Head	21.7	-10	SE	4	cq	48	41	8	5	-	-	8	8	-	20	-	0
Leuchars	22.8	-6	SE	3	c	48	43	7	5	-	-	6	6	-	37	-	0
Bell Rock	*	*	SSE	3	c	50	41	9	5	-	-	8	8	-	25	-	*
Renfrew	20.7	-8	E	3	Mo	45	39	6	5	-	-	5	5	-	30	-	0
Prestwick	20.0	-8	ENE	3	cbc	46	39	8	5	7	-	5	1	4	20	57	0
West Freugh	19.0	-8	SE	5	c	51	44	7	5	7	-	7	4	7	27	-	0
Eskdalemuir	21.8	-10	ESE	3	bc	43	37	7	7	3	-	4	4	1	19	-	1
Point of Ayre	17.8	-8	SE'S	6	c	52	46	8	5	-	-	7	4	4	20	40	0
Tiree	17.6	-14	SE'E	5	Zo	50	41	6	5	-	-	8	7	8	20	40	0
Benbecula	18.9	-14	SE	3	Zo	48	37	6	5	-	-	8	8	-	35	-	0
Stornoway	20.5	-10	-	0	Mo	37	36	6	5	-	-	3	3	-	25	-	1
Cape Wrath	21.1	-10	SW	1	bbc	43	33	8	7	-	-	3	3	-	25	-	0
Dalwhinnie																	0
Aberdeen	23.8	-6	SSE	3	o	49	38	7	5	-	-	8	8	-	30	-	1
Rattray																	
Alness																	
Wick	22.5	-10	ESE	5	c	49	40	7	5	-	-	8	8	-	23	-	0
Hatston	23.1	-8	SSE	4	c	48	39	7	5	-	-	8	8	-	30	-	0
Lerwick	24.6	-2	SSE	2	c	42	38	8	5	-	-	8	8	-	30	-	1
Blacksod Point †	09.5	-14	ESE	6	c	53	53	7	6	-	-	8	6	-	8	-	1
Malin Head †	14.9	-18	SSE	4	cbc	52	44	8	5	-	-	5	5	-	25	-	0
Aldergrove	16.3	-10	SE	4	Mo	51	47	5	5	-	-	7	4	7	12	25	0
Cas Archdale	13.5	-10	SE'E	3	roro	49	47	6	5	-	-	8	3	-	45	-	1
Birr Castle †	10.8	-8	SSE	2	c	51	49	8	5	2	-	8	5	-	25	-	1
Collinstown †	14.1	-14	SE'S	4	c/r	51	47	8	5	7	-	8	4	-	18	-	1
Rineanna †	09.3	-14	E'S	5	c	54	50	7	5	-	-	7	7	-	15	-	1
Valentia †	05.0	-14	E'S	6	c	57	52	6	2	-	-	7	7	-	19	-	1
Roches Point †	09.0	-10	E'S	5	c	54	52	8	5	-	-	8	8	-	15	-	0

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	cirocMo	cMo	47	41	-
Croydon	cZobMo	bbcMo	43	36	-
Boscombe Down	cMobcbb	cbMocMo	43	38	-
Calshot	bcMo	bcMo	47	47	-
Tangmere	cbcb	bcbcMo	46	43	-
Lympne	cbcc	cbc	46	41	-
Manston	cbcc	cbcbbc	49	34	•
Boxted	c	c	50		-
Felixstowe	c	c	52	50	-
Gorleston	o	c	53	50	-
Mildenhall	c	c	49	47	-
West Raynham	c	c	49	47	-
Waddington	bc	c	47	43	-
Cranfield	bc	c	43	39	-
Honiley	cbc	bcc	46	44	-
Little Rissington	cMo	cMobcMobbcMo ~~bm.bcm.~~	42	40	—
Defford	cZocMoc	cbcbcMo	45	41	-
Bristol	c	c	46	44	Tr
Hartland Point	cbcc	c	47		Tr
Yeovilton		ciro	48	36	-
Portland Bill	bcc	c		•	-
Exeter	cMobcMo	bcMo	51		-
Plymouth	bcZobMob	bcMocir	54	52	1
St Eval	cMo	croroMo	51	50	2
Lizard	colro	orr	55	•	9
Guernsey	bc	c	53	49	Tr
Scilly, St. Marys	c	ciro	55	•	6
Fairwood	c	cirocroro	49	45	2
Pembroke	cqZobcq	cqZpro	51	•	0.3
Aberporth	cciroMo	cMo	48	42	
Holyhead (Valley)	cMo	cMo	45	37	-
Hawarden	oZocMoZo	cMo	48	32	-
Manchester	cZobc	bccZo	46	33	-
Carlisle	bcMow	bcMow	41	33	-
Finningley	cMo	cMoc	49	47	-
Spurn Head	o	o	51	•	-
Leeming	c	cMoc	48	47	-
Tynemouth	o	o	50	48	-
Acklington	c	bcc	46	45	-
St. Abb's Head	oc	cq	47	•	-
Leuchars	cZocZo	cMo	45	45	-
Bell Rock	c	o	•	•	•
Renfrew	cZoMoZo	cZoMoZo	44	39	-
Prestwick	cZobc	bcc	43	35	-
West Freugh	cbcc	c	46	43	-
Eskdalemuir	c	cbc	40	38	-
Point of Ayre	cbcc	c	51		-
Tiree	cZo	cbcZo ~~cbcZocMo~~	47	45	-
Benbecula	cMo	c	46	43	-
Stornoway	cbbc	bccbcMow	33	29	-
Cape Wrath	bc	bbc	42		-
Dalwhinnie			38	35	-
Aberdeen	cZo	cZo	48	44	-
Wick	obcc	cbc	44	41	-
Hatston	c	c	41		-
Lerwick	coc	c	41	42	1
Blacksod Point †	pr	c	50		Tr
Malin Head †		c	49	•	-
Aldergrove	cMo	cMo	49	47	
Cas Archdale	cMo	cMoroMo	46	43	3
Birr Castle †	•	r	50	48	1
Collinstown †	r	r	49	48	Tr
Rineanna †	c	c	51	49	0.1
Valentia †	bc	c	53	50	2
Roches Point †	c	c	54	•	-

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

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

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BRITISH SECTION

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

Saturday 19th October. 1946

No 31012

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	18·2	-14	E'N	5	Zo	54	42	6	5	7	9	6	3	6	41	-
	Croydon	18·2	-14	ENE	3	Zo	54	43	6	-	7	3	6	4	5	-	-
	Boscombe Down	16·0	-16	ESE	6	Zo	53	45	6	5	7	9	7	3	5	50	-
	Calshot	16·3	-8	E	6	Zo	56	47	6	-	7	-	6	3	6	-	-
	Tangmere	16·9	-12	E	5	Zo	57	47	6	-	7	6	5	4	5	-	-
2	Lympne	18·7	-16	ENE	4	bc	53	42	7	5	3	2	4	1	3	35	-
	Manston	20·1	-6	E'N	4	c-bc	54	49	8	-	3	3	5	5	-	-	-
	Boxted	20·3	-10	E	5	bc	55	43	8	5	3	-	6	4	3	35	-
	Felixstowe	20·5	-8	E	5	c-bc	57	47	7	5	3	-	5	5	3	30	-
	Gorleston	21·8	-6	SE'E	5	c-bc	53	45	7	5	3	-	5	5	2	20	-
3	Mildenhall	20·2	-6	SE	4	c	54	47	7	5	-	6	6	5	4	30	-
	West Raynham	21·0	-10	E	4	c-bc	52	43	8	5	-	3	5	5	1	30	-
	Waddington	21·4	-2	SE	5	c	52	45	7	5	-	-	8	5	8	25	40
	Cranfield	19·2	-8	E	5	c	52	43	7	5	7	6	8	3	3	40	-
	Honiley	17·9	-16	ESE	5	c	52	44	7	-	4	2	7	3	7	-	-
4	Little Rissington	18·0	-10	ESE	4	Zo	53	41	6	-	7	9	5	3	5	-	-
5	DEFFORD	17·3	-18	E	3	Zo	56	43	5	5	3	8	5	3	4	40	-
	Bristol	15·6	-14	E	4	Zo	53	44	6	5	7	-	6	4	6	60	-
	Hartland Point	09·7	-6	E	5	c	56	53	7	-	7	-	7	7	-	-	-
	Yeovilton	14·5	-8	ESE	4	mo	57	51	6	5	7	1	7	1	5	10	-
	Portland Bill	13·6	-10	ESE	6	c	57	55	6	5	-	-	6	6	-	10	-
	Exeter	12·6	-24	~~SE'E~~ ESE	4	iro	56	53	5	5	7	-	7	4	4	6	15
	Plymouth	12·0	-6	ENE	5	c/r	57	54	6	5	7	-	8	2	6	5	15
	St Eval	09·9	-12	ESE	5	iro	57	54	6	5	7	-	8	3	5	10	28
	Lizard	07·0	-8	ESE	5	c	57	51	6	5	-	-	7	7	-	10	-
	Guernsey	12·5	-10	ESE	3	Zo	62	54	6	5	7	2	4	1	3	55	-
6	Scilly, St. Marys	07·1	-6	SE'S	4	bc	61	60	7	5	4	2	4	3	2	10	57
	Fairwood	12·6	-14	ESE	6	iro	53	46	6	5	7	-	8	5	8	40	-
	Pembroke	11·6	-8	SE'E	7	cq	52	50	6	-	2	-	7	7	-	-	-
7	Aberporth	11·6	-14	SE	4	c	57	45	7	-	7	2	7	5	7	-	-
	Penrhos																
8	Holyhead (Valley)	13·3	-14	E	3	c	55	44	8	-	7	-	8	8	-	-	-
	Hawarden	17·7	-10	SE'S	4	Zo	53	45	6	5	7	-	8	3	4	20	40
	Manchester	18·4	-10	E'S	4	Zo	53	43	6	5	7	8	6	1	4	20	-
	Squires Gate																
	Carlisle	19·7	-2	ESE	3	c	55	44	8	5	9	6	7	4	4	22	40
9	Ashbourne																
10	Finningley	20·7	-8	ESE	3	c	52	44	7	5	-	-	8	8	-	30	-
	Spurn Head	21·8	-4	SE'S	4	o	53	45	7	5	-	-	8	8	-	-	-
	Leeming	20·4	-10	SSE	3	c	53	44	8	5	-	-	8	8	-	35	-
	Tynemouth	22·1	-6	SE	3	o	51	42	8	5	-	-	8	8	-	28	-
11	Acklington	22·1	-6	SE	4	c	50	46	8	5	-	-	8	8	-	27	-
	St Abb's Head	20·6	-10	SE	5	cq	49	42	8	5	-	-	7	7	-	24	-
	Leuchars	21·8	-10	SE	4	c	51	46	7	5	-	-	8	5	8	28	40
12	Bell Rock	*	*	SSE	5	o	51	42	8	5	-	-	8	8	-	25	-
	Renfrew	19·1	-14	ESE	3	Zo	53	42	6	5	1	-	5	3	4	25	40
	Prestwick	17·8	-14	ESE	5	c	54	43	8	5	7	-	7	1	5	20	40
	West Freugh	17·0	-10	SE	7	c	53	45	7	5	7	-	8	3	5	18	25
	Eskdalemuir	19·8	-8	NE	4	c	48	39	8	8	-	4	7	7	2	17	-
	Point of Ayre	16·6	-6	SE	6	c	53	45	~~6~~ 7	6	-	-	7	7	-	~~20~~ 10	-
13A	Tiree	16·2	-14	SE'E	5	~~Zo~~ c	51	43	7	5	7	7	8	1	2	16	40
13B	Benbecula	16·9	-14	SE'E	3	c	52	41	8	5	4	7	8	1	1	25	72
	Stornoway	18·6	-10	-	0	c	49	42	7	-	4	3	6	2	6	120	-
15	Cape Wrath	19·2	-18	E	1	c-bc	50	41	8	5	4	-	5	4	3	~~20~~	-
	Dalwhinnie																
	Aberdeen	22·9	-4	SSE	4	c	51	40	7	5	-	-	8	8	-	30	-
	Rattray																
	Alness																
	Wick	21·4	-10	ESE	5	c	50	40	8	5	-	-	7	7	-	25	-
16	Hatston	21·7	-10	SSE	4	c	50	41	8	5	-	-	8	8	-	25	-
17	Lerwick	24·3	-2	SSE	3	c	49	41	9	5	-	-	8	8	-	30	-
18	Blacksod Point †	08·3	-10	SE	7	c	54	54	6	6	-	-	8	8	-	8	-
	Malin Head	12·9	-10	S'E	4	iro	51	47	7	5	-	-	5	5	-	25	-
	Aldergrove	14·6	-16	~~S~~ESE	5	c/r	52	46	6	5	7	-	8	3	3	12	40
19	Cas Archdale	11·9	-12	ESE	4	ldo	51	49	6	5	7	-	8	5	8	25	-
	Birr Castle †	08·6	-12	SSE	1	ir	51	49	8	5	2	-	8	5	-	15	-
20	Collinstown †	12·2	-14	SE'S	5	iro	51	47	7	5	7	-	8	3	-	40	-
	Rineanna †	07·4	-16	E'S	5	c	54	50	7	5	3	-	7	6	-	12	-
	Valentia †	03·0	-4	E	6	iro	59	55	7	5	1	-	8	7	-	19	-
	Roches Point †	06·2	-22	E'S	5	c	56	56	7	5	-	-	8	8	-	8	-

OBSERVATIONS at 18h. G.M.T. 18th October — 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 ‡‡ 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	18·6	-12	E	4	Zo	53	45	4	-	3	9	4	4	-	-	-	0	cmo, bccmo	Zobcz	56	0·6	-
Croydon	16·1	-6	NE	3	Zo	52	45	5	-	3	2	7	5	3	-	-	0	bccmo	cZo	56	0·7	-
Boscombe Down	14·8	-8	ESE	4	mo	52	46	6	5	7	-	7	4	6	50	-	0	bcmocmobcZo	cZo	56	0·9	-
Calshot	14·4	-4	ESE	4	mo	55	49	5	-	7	-	5	5	-	-	-	0	bcmocmo	cmocrorocmo	56	0·3	Tr
Tangmere	15·1	-4	E	3	c/r	53	49	6	5	7	-	6	4	5	30	-	0	bcmo cmo	cmoiro cmo	58	2·6	Tr
Lympne	16·8	-8	ENE	4	mo	52	46	6	-	3	2	5	5	3	-	-	0	bcmobc	bbZo cmo	55	4·0	-
Manston	17·3	-10	NE'E	2	c-bc	53	46	8	-	3	6	5	4	3	-	-	0	cbc	bc	57	4·3	-
Boxted	17·9	-6	E	3	bc	51	44	7	-	3	2	4	4	3	-	-	0	cbcc	cbc	55	2·7	•
Felixstowe	17·6	-14	E'S	5	c-bc	54	48	7	5	3	-	5	4	5	30	-	0	c	c	57	5·7	-
Gorleston	19·7	-10	SE'E	5	mo	53	47	6	5	3	-	5	5	1	20	72	0	c	cZo	55	1·4	-
Mildenhall	17·7	-6	ESE	3	c	51	46	7	5	3	-	6	2	6	40	-	0	c	cbcc	57	3·0	-
West Raynham	19·0	-6	E	3	c	40	44	7	5	3	-	7	4	7	30	-	0	c	c		2·5	-
Waddington	19·2	-4	SE	4	c	48	45	7	5	7	-	7	4	7	25	-	0	c	c	54	1·6	-
Cranfield	16·5	-14	E	4	mo	50	44	6	-	3	-	6	6	-	-	-	0	c	c	54	0·9	-
Honiley	16·0	-6	ENE	3	c-bc	51	44	7	-	7	1	5	4	4	-	-	0	c	c	54	0·4	-
Little Rissington	15·4	-8	ESE	4	iro	49	43	6	5	9	-	7	4	7	35	-	0	bccbcmo	cmocciromo	54	2·6	Tr
DEFFORD	14·1	-14	ENE	3	ir	53	45	6	5	7	-	7	4	7	30	-	0	cZo	bcZo cro	57	2·3	Tr
Bristol	14·2	-2	ESE	4	Zo	54	45	6	-	7	-	6	6	-	-	-	0	cZo	cZo	56	0·2	-
Hartland Point	07·9	-16	SE	5	bc	55	54	7	-	7	-	4	4	-	-	-	0	c	bc	58	1·5	-
Yeovilton	12·7	-6	E	4	mo	54	50	6	5	7	9	5	3	3	20	-		cmo	cmo		1·5	
Portland Bill	11·5	-10	ESE	5	bc	57	53	6	5	-	-	4	4	-	15	-	1	cc	cbc	58	•	-
Exeter	11·8	-2	ESE	3	m	55	52	4	5	-	-	7	3	7	-	15	0	ciromo	cmo	57	0·1	-
Plymouth	10·3	-10	E	2	mo	58	55	5	5	-	-	8	5	8	6	15	1	crciromo	cmo	60	0·0	1
St Eval	08·6	-8	E	5	mo	57	55	6	5	3	2	7	4	5	20	40	1	crorormo	crodomo	59	0·1	1
Lizard	07·3	-12	SE	4	c	58	58	7	7	-	-	6	6	-	15	-	1	orrc	c	62	1·0	3
Guernsey	11·1	-6	SE	2	c-bc	60	56	7	5	8	6	5	2	3	60	-	0	ciroZo cZo	bcc	63	5·6	-
Scilly, St. Marys	04·9	-10	SE'S	5	c	58	57	7	8	2	-	8	4	4	13	40	1	cbc	bcc	61	1·7	3
Fairwood	10·7	-6	ESE	6	Zo	54	46	6	5	7	-	8	5	8	30	-	0	crorcmo iromo	cZo	56	1·2	0·1
Pembroke	09·5	-6	SE	7	cq	55	50	6	5	-	-	2	7	-	40	-	1	crorcmo	bcoZcqZ	56	0·0	3
Aberporth	10·1	-2	SSE	4	b-bc	55	46	6	5	7	-	3	3	2	30	-	1	c	bccmobmo	•	2·4	-
Penrhos																						
Holyhead (Valley)	10·7	-4	E'N	3	Zo	55	47	6	5	7	-	5	4	5	50	-	0	cmob	ciromo	59	0·0	-
Hawarden	15·2	-6	SE	4	mo	52	46	5	5	7	-	8	5	8	35	-	0	cZo	cZo	56	1·1	-
Manchester	15·6	-14	E'N	4	mo	50	44	6	-	7	6	6	4	6	-	-	0	ccZo	cZo	55	0·8	-
Squires Gate																					•	
Carlisle	16·3	-6	ESE	3	Zo	50	42	6	5	9	8	6	3	4	35	-	0	c	ccmo	55	•	-
Ashbourne																						
Finningley	13·2	-8	SE'E	3	c	51	45	7	5	-	1	6	6	-	31	-	0	c	c	53	0·0	-
Spurn Head	18·9	-12	ESE	5	o	51	47	7	5	-	-	8	8	-	-	-	0	o	o	53	0·0	-
Leeming	18·8	-6	SSE	2	c	50	42	7	5	-	-	7	7	-	35	-	0	c	c	53	0·0	-
Tynemouth	19·5	-6	SE	4	c	52	44	8	5	-	-	~~8~~ 7	7	-	28	-	0	o	oc	52		-
Acklington	19·3	-6	SE	4	c	50	45	8	5	-	-	8	8	-	28	-	0	c	c	51	0·0	-
St Abb's Head	17·7	-12	SE	5	cq	49	42	8	5	-	-	7	7	-	22	-	0	cq	cq	49	•	-
Leuchars	19·6	-6	ESE	4	c	50	44	8	5	-	-	7	7	-	20	-	0	c	c	•	0·0	-
Bell Rock	*	*	SSE	6	o	51	43	8	6	-	-	8	8	-	15	-	*	o	o	*	*	*
Renfrew	16·3	-6	ESE	3	Zo	50	43	5	5	7	-	6	4	5	35	-	0	cZo	cZo	54	0·0	-
Prestwick	14·6	-14	E'S	4	c	52	42	7	5	7	-	6	4	5	40	-		c	c		•	Tr
West Freugh	13·9	-14	ESE	4	c-bc	51	46	8	5	9	-	5	4	4	20	40	0	c	c	54	•	0·2
Eskdalemuir	17·4	-6	N'E	4	c	47	41	7	5	2	-	7	5	7	14	-	1	bcc	c	51	1·1	-
Point of Ayre	12·9	-18	SE'S	7	c	53	45	7	5	-	7	8	4	4	30	-	0	c	c	54	0·0	0·1
Tiree	13·2	-14	ESE	5	cro	52	48	7	5	7	-	8	4	8	60	~~72~~	1	cZo c	ccirororo	53	0·0	Tr
Benbecula	13·7	-18	E	2	c	51	43	8	-	7	-	8	8	-	-	-	0	cmoc	c	52	•	-
Stornoway	15·1	-18	NE	1	c	50	43	8	-	9	3	7	5	5	80	-	1	bcwcmocZo	cZo c	52	2·2	-
Cape Wrath	15·7	-18	E	2	c-bc	49	40	9	5	4	-	5	4	3	25	-	0	bcc	c	50	•	-
Dalwhinnie	17·5	-10	SW	2	c	45	39	7	5	-	-	8	8	-	14	-	0		c	46	0·0	-
Aberdeen	20·5	-10	SSE	3	Zo	50	41	6	5	-	-	8	8	-	30	-	1	c	ccZo	51	0·0	-
Rattray																					•	
Alness																						
Wick	19·3	-6	SSE	5	c	50	41	8	5	-	-	7	7	-	23	-	0	c	c	51	0·6	-
Hatston	19·4	-10	SSE	4	c	50	40	8	5	-	-	8	7	8	18	40	0	c	c	51	0·0	-
Lerwick	22·5	-8	SSE	4	c	48	41	8	5	-	-	8	8	-	30	-	1	c	c	49	0·0	-
Blacksod Point †	05·1	-10	E'S	5	c	54	54	7	5	-	-	7	7	-	8	-	1	c	c	55	•	Tr
Malin Head	09·4	-10	SE'E	7	c	53	49	6	5	-	-	8	8	-	25	-	1	r	c	53	0·0	1
Aldergrove	11·9	-10	SE'E	5	Zo	53	46	5	5	9	-	8	4	8	25	-	0	cirocmocmo	cmo	54	0·0	-
Cas Archdale	09·5	-12	ESE	4	dodo	50	49	6	5	-	-	8	4	8	8	15	1	crorcmododomo	cdodomo	52	0·0	5
Birr Castle †	06·1	-14	SSE	3	c	54	52	7	6	2	-	8	5	-	15	-	1	cir	r	54	0·9	1
Collinstown †	10·0	-8	SE'E	5	bc/r	52	48	6	5	-	-	4	4	-	25	-	1	r	r	54	0·1	1
Rineanna †	03·7	-14	E	6	ldo	56	56	5	5	-	-	8	8	-	5	-	1	c	r	56	0·0	0·3
Valentia †	99·0	-10	ESE	4	c/r	60	56	8	5	-	-	8	8	-	17	-	1	r	r	61	0·0	3
Roches Point †	03·0	-10	SE'E	6	ldo	57	57	5	5	-	-	8	8	-	8	-	1	c	d	57	•	0·2

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

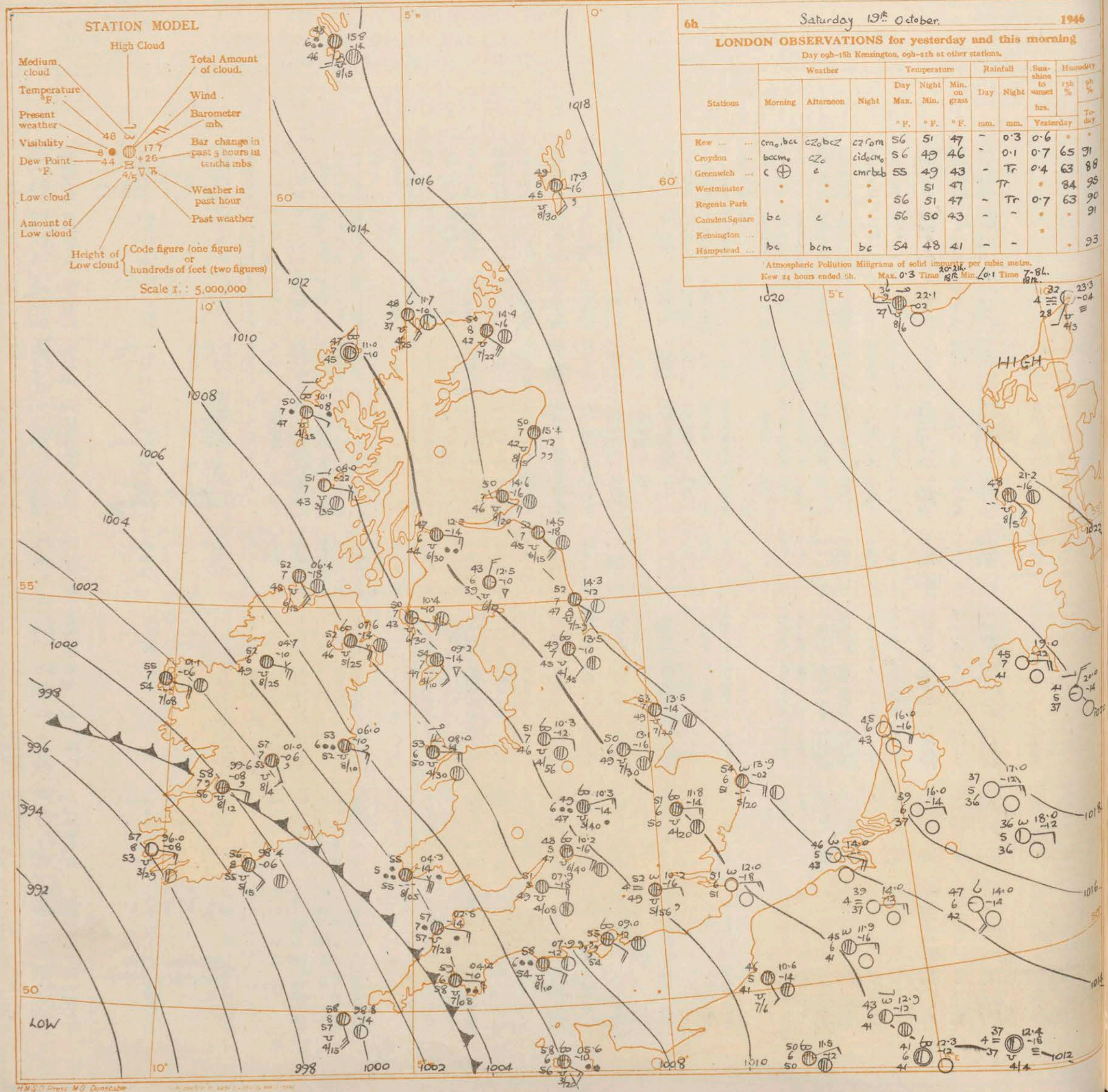
CODE FOR CLOUD AMOUNT (Cols 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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



6h Saturday 19th October 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	cm₀bcc	cZ₀bcZ	cZ₀m	56	51	47	–	0·3	0·6	*	*
Croydon ...	bccm₀	cZ₀	cid₀cm₀	56	49	46	–	0·1	0·7	65	91
Greenwich ...	c ⊕	c	cmrbcb	55	49	43	–	Tr	0·4	63	88
Westminster	*	*	*		51	47		Tr	*	84	95
Regents Park	*	*	*	56	51	47	–	Tr	0·7	63	90
Camden Square	bc	c	*	56	50	43	–	–	*	*	91
Kensington ...			*						*		
Hampstead ...	bc	bcm	bc	54	48	41	–	–		*	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 9h. Max. 0·3 Time 20-21h. 18th. Min. 0·1 Time 7-8h. 18th.

H.M.S.O. Press M.O. Dunscaba

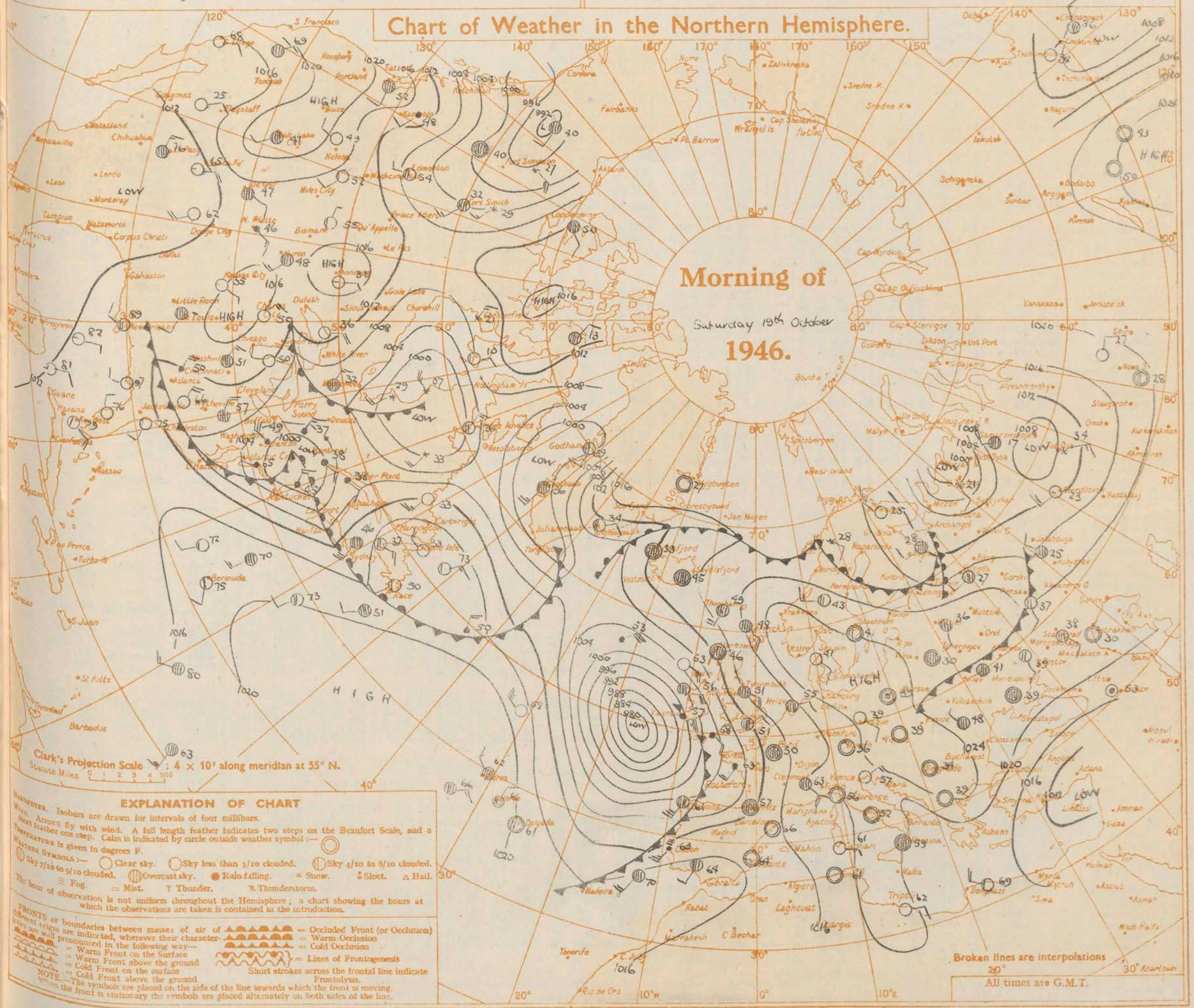
GENERAL INFERENCE

Depression southwest of Ireland moving east-north-east slowly. Weather will be mainly cloudy in eastern districts. There will be outbreaks of thundery rain in western districts. Visibility will be poor to moderate in industrial areas but moderate to good elsewhere. Winds will be south to southeasterly, moderate to fresh in the East, fresh to strong in the West with gale force locally in the Southwest.

FURTHER OUTLOOK

Occasional rain or showers in all districts.

☆ Gale warning in operation in districts 5, 6, 7, 18 (part of) 19 & 20
Issued at 2240 17 October 1946



BRITISH SECTION

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

Saturday 19th October 1946

No. 31012.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16		*	*	*	*	52	*	*	*	*	*	*	*	*	*	*
	Croydon	217	133	-18	NE	1	Mo	51	48	5	5	-	-	6	6	-	56	-
	Boscombe Down	417	12.4	-16	E	4	Mo	48	47	5	5	-	-	3	3	-	50	-
	Calshot	8	11.4	-20	ESE	4	b-bc	56	53	7	-	-	-	3	3	-	-	-
	Langmere	53	12.8	-14	E	3	Mo	55	53	6	-	7	-	8	8	-	59	-
	Lympne	341	14.4	-14	E'N	4	Mo	51	49	6	-	7	-	8	8	-	-	—
	Manston	140	15.1	-16	E'S	3	Mo	52	51	6	5	-	-	2	2	-	30	-
2	Boxted	165	15.1	-16	E	2	bc	49	46	7	-	4	2	4	2	4	—	-
	Felixstowe	10	15.2	-14	ESE	4	b-bc	55	50	7	-	4	-	3	3	-	-	—
	Gorleston	5	17.3	-10	SE'E	5	Mo	54	50	6	5	-	-	3	3	-	25	-
	Mildenhall	15	14.7	-14	E	2	Mo	45	45	6	-	4	-	3	3	-	-	-
	West Raynham	250	16.8	-10	E	3	Zo	53	45	6	5	-	-	2	2	-	30	-
	Waddington	235	16.4	-18	ESE	3	b-bc	46	45	7	5	-	-	3	3	-	30	-
3	Cranfield	340	14.4	-12	ENE	4	b-bc	47	45	6	-	3	-	3	3	-	-	-
	Honiley	427	13.6	-16	ENE	4	b-bc	47	45	7	-	7	-	3	3	-	-	—
4	Little Rissington	731	13.2	-14	ESE	3	c/r	48	46	6	5	-	-	8	8	-	40	-
	Madley	270	12.9	-16	NE	3	Mo	49	45	5	5	-	1	4	3	3	50	-
5	Bristol	209	11.6	-16	E	1	Mo	49	47	6	5	-	-	8	5	3	-	40
	Hartland Point	290	05.4	-14	E	4	c	57	56	6	5	2	-	8	4	4	-	—
	Yeovilton	50																
	Portland Bill	32	09.9	-12	ESE	4	b	58	56	6	5	-	-	2	2	-	20	-
	Exeter	100	09.2	-14	SE	5	ir0	59	56	5	5	7	-	8	5	8	16	-
	Plymouth	86	07.7	-18	ESE	3	ir0	60	58	6	5	-	-	8	8	-	10	-
	St. Eval	345	05.7	-14	SSE	4	ir0	59	58	6	5	7	-	8	3	8	6	8
	~~Defford~~	~~58~~	04.9	-20	SE'S	4	ir	58	58	6	5	-	-	7	7	-	10	-
	Guernsey	340	08.7	-18	SE	4	c-bc	59	57	7	-	7	8	5	4	5	-	—
	Scilly, St. Marys	163	01.9	-18	SSE	6	ir	58	58	7	8	-	-	8	8	-	-	—
6	Fairwood	208	08.8	-16	ESE	6	Mo	53	49	6	5	-	-	8	8	-	17	-
	Pembroke	142																
	Aberporth	425	08.7	-6	SE	5	c-bc	53	48	7	5	-	-	5	5	-	16	-
7	Penrhos	63																
	Holyhead (Valley)	32	09.2	-6	E	1	Mo	52	47	6	5	-	-	3	3	-	25	-
	Hawarden	15	13.4	-12	SE'S	3	Mo	50	45	5	-	7	-	8	8	-	—	—
8	Manchester	230	13.6	-18	E	2	Mo	50	45	6	5	7	-	8	5	8	56	-
	Squires Gate	33																
	Carlisle	100	13.8	-18	NE'E	3	Mo	48	43	6	5	5	8	6	3	5	30	72
9	Ashbourne	590																
	Finningley	28	15.7	-18	E'N	3	b	45	44	7	5	-	-	8	3	-	30	-
10	Spurn Head	29	17.8	0	SE	4	o	53	49	7	5	-	-	-	8	8	-	-
	Leeming	105	16.7	-12	SSE	1	c	49	47	7	5	-	-	8	8	-	30	-
	Tynemouth	108	17.4	-12	SE	3	o	51	45	8	5	-	-	8	8	-	28	-
	Acklington	138	17.3	-14	SE	4	ir0	49	47	8	5	-	-	8	4	8	12	25
11	St. Abb's Head	280	16.0	-14	SE	5	q	49	47	8	5	-	-	7	7	-	20	-
	Leuchars	31	17.4	-10	SE	3	c	51	44	7	5	-	-	8	8	-	25	-
	Bell Rock	—	*	*	SSE	6	o	51	42	9	5	-	-	8	8	-	25	-
12	Renfrew	35	14.9	-8	E'N	3	ir0	48	42	6	5	-	-	7	7	-	30	-
	Prestwick	30	13.8	-6	E	3	c	51	40	7	5	7	-	8	4	8	~~140~~ 64	-
	West Freugh	52	12.8	-6	ESE	4	c	49	44	7	5	-	-	8	8	-	30	-
	Eskdalemuir	784	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	11.9	-8	SE'S	6	bc	52	46	8	5	-	-	4	4	-	20	-
13A	Tiree	44	11.6	-6	ESE	5	c	53	44	7	5	7	-	8	4	7	35	-
	Benbecula	27	11.8	-10	ESE	2	c/r	52	45	8	5	7	-	8	5	8	35	-
13B	Stornoway	12	13.0	-8	-	0	c	46	44	7	-	9	-	7	7	-	90	-
	Cape Wrath	367	14.0	-12	E	1	c	49	41	9	2	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						50										
	Rattray	46																
	Alness	63																
	Wick	114	16.9	-8	SSE	5	c	50	42	8	5	-	-	7	7	-	23	-
16	Hatston	45	16.8	-14	SSE	6	c	50	42	8	5	-	-	8	8	-	20	-
	Lerwick	269	20.4	-14	SE'S	4	c	48	43	8	5	-	-	8	8	-	-	-
17	Blacksod Point †	18	03.1	-6	E'S	6	c	56	55	7	6	-	-	7	7	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	10.4	-08	ESE	4	c	52	47	5	5	2	-	8	8	-	26	-
	Cas Archdale	225	07.7	-8	ESE	3	Mo	52	49	6	5	-	-	8	8	-	25	-
19	Burr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08.6	-12	SE'E	4	c	55	51	7	5	-	-	8	8	-	21	-
20	Rineanna †	23	01.2	-14	E'S	5	dr	56	55	5	6	2	-	8	8	-	15	-
	Valentia †	30	96.0	-18	SE'E	5	ro0	60	56	6	5	-	-	8	8	-	15	-
	Roches Point †	22	99.8	-18	ESE	6	dr	57	56	5	5	-	-	8	8	-	4	-

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0-9 (33)	Weather. 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	10.5	-10	ENE	1	m	52	49	4	5	3	-	5	4	4	25	-	1	c2cm	c5rm	51	42	0.2
	Croydon	10.2	-16	E	2	m	52	49	4	5	3	-	6	5	2	60	-	0	bcmcmo.	c1d0cm	49	46	0.1
	Boscombe Down	09.0	-16	SW	4	c	50	50	5	5	7	-	6	4	5	32	-	0	cmo bcc1d0	bcmo	48	45	-
	Calshot	09.0	-12	ESE	4	DD	55	54	9	-	7	-	6	3	6	8	-	0	bcmo	bcmo	55	53	-
	Langmere	08.4	-18	ENE	3	mo	54	52	6	-	3	-	4	4	-	70	-	0	cbccmo	c1rsbcm.	53	50	Tr
	Lympne	12.0	-14	ENE	3	mo	51	50	6	-	7	-	7	7	-	~~50~~	-	0	cbcmo	bm.cm.	50	46	-
	Manston	12.0	-18	E	3	mo	51	51	6	-	3	-	5	5	-	~~200~~	-	0	bcb	bcmow	49	46	-
2	Boxted	12.1	-14	E	3	m	49	48	4	-	3	2	4	3	4	-	-	0	bc	bccbm.	46		-
	Felixstowe	12.5	-12	ESE	4	mo	54	52	6	-	0	6	5	4	4	-	-	0	cbcb	bbccbcm.	54	49	-
	Gorleston	13.9	-2	ESE	4	mo	54	51	6	6	3	-	5	5	1	20	-	0	bc20	c2	53	47	-
	Mildenhall	11.8	-14	E	3	mo	51	50	6	5	7	-	8		8	20	-	0	cbcbbmo	bcmow	44	38	-
	West Raynham	13.3	-18	E	4	mo	49	49	5	5	-	-	8		-	15	-	1	cbc	cm.bcm.	46	41	-
	Waddington	13.1	-16	SE'E	4	mo	50	49	6	5	-	-	7	7	-	30	-	0	cbcb	bccm.c	45	35	+5
3	Cranfield	11.8	-10	E	4	c/r	50	49	5	5	7	-	7	5	7	60	-	1	bc	bc1r0cmo	46	44	0.3
	Honiley	10.3	-14	ENE	3	ro0	49	47	6	5	7	-	3	3	8	40	-	1	cbc	bc1r0mo	47	43	0.5
4	Little Rissington	10.2	-16	ESE	4	mo	48	47	5	5	7	-	7	6	5	40	-	1	c10mobcmo bcbmo1r0	bccmo	46	44	0.6
	Madley	09.3	-18	NE	3	mo	50	47	6	5	3	-	7	4	6	45	-	0	c20bcmo	cm.bcmo	47	43	0.5
5	Bristol	07.9	-18	E	3	mo	51	49	5	5	-	-	8	4	8	8	40	1	bc20cmo	cm	48	44	1
	Hartland Point	02.5	-14	E	3	ir0	57	57	7	5	-	-	7	7	-	25	-	1	bcc	bcir	55		0.2
	Yeovilton	06.7	..	E	3	-	55	54	5	5	7	-	8	4	7	15	.	1			51	39	
	Portland Bill	07.9	-12	ESE	4	r0r0	58	54	6	5	-	-	8	8	-	10	-	1	bcbc	crr			1
	Exeter	05.1	-22	ESE	5	r0r0	57	56	5	5	1	-	8	4	8	20	-	1	cmbmoc1r0	c1r0r0mo	56	53	2
	Plymouth	04.4	-10	E	3	c/r	59	58	6	5	-	-	7	7	-	8	-	1	ccir0rmo	c1r0rmo	58	56	7
	St. Eval	02.1	-22	ESE	4	ir0	58	57	6	5	7	-	8	5	8	18	-	1	cr0r0mo	c1d0r0mo	58	56	12
	~~Defford~~	00.6	-16	SE	5	ebc	58	58	7	5	-	-	5	5	-	15	-	1	rrcir	c1rc	52		8
	Guernsey	05.6	-10	SE	3	c/r	58	56	6	5	7	-	7	3	4	20	40	1	c	r	58	56	3
	Scilly, St. Marys	98.8	-14	SSE	5	bc	58	57	8	5	-	-	4	4	-	15	-	1	ccir	ir cbc	56		2
6	Fairwood	05.4	-16	E	2	ir0	53	51	6	5	-	-	8	4	8	10	15	1	c20r0mo	c1r0mo	49	46	9
	Pembroke	04.3	-14	ESE	6	r	55	55	5	6	-	-	8	8	-	5	-	1		c1rcrrm.	55		4
	Aberporth	06.7	-6	SE	3	c/r	53	51	6	5	7	-	7	3	7	20	-	1	bmocmoc	c1r0cm.	52	49	14
7	Penrhos																						
	Holyhead (Valley)	08.0	-14	m	4	mo	53	50	6	5	2	2	7	4	7	30	40	1	cbcbmo	bccmo	49	42	0.5
	Hawarden	10.5	-12	SE	2	mo	51	48	5	5	7	-	8	4	8	30	-	0	c20bc20b	cmo	48	45	-
8	Manchester	10.3	-12	E	2	ebc	51	46	7	5	7	-	5	4	8	60	-	0	cmo	cm.c	49	47	Tr
	Squires Gate																						
	Carlisle	11.2	-16	ENE	3	ir0	49	45	7	5	7	-	8	4	8	30	-	1	c20	cmocpr0	45	40	2
9	Ashbourne																						
	Finningley	12.5	-14	ENE	2	c	48	47	7	5	7	-	7	5	6	20	-	0	bcb	bcc	45	41	-
10	Spurn Head	13.5	-14	SE'E	4	c	53	49	7	5	-	-	7	7	-	40	-	0	o	c	51		Tr
	Leeming	13.5	-10	SSE	2	c	49	45	7	5	7	-	6	4	5	45	-	0	c	c	45	45	Tr
	Tynemouth	14.3	-12	SE	4	c	52	47	7	8 5	-	-	7	7	-	~~27~~ 28	-	0	o1d0o	oc	51	47	
	Acklington	15.3	-6	SE	4	c	50	48	8	5	-	-	8	8	-	24	-	0	c1r0	c1r0rc	47	46	Tr
11	St. Abb's Head	14.5	-16	SE	5	cq	48	46	8	5	-	-	6	4	4	18	25	0	cq	oc	48		-
	Leuchars	14.6	-16	SE	3	c	50	46	7	5	-	-	8	8	-	20	-	0	c	c	49	47	-
	Bell Rock	*	*	SE	5	c	51	45	9	5	-	-	7	7	-	25	-	*	c	c			3
12	Renfrew	12.2	-14	E	3	c/r	47	44	6	5	-	-	8	6	-	30	-	1	c20mo1r0	c1r0irmo	46	42	
	Prestwick	10.8	-14	NE	3	ebc	48	39	7	5	0	8	5	5	-	~~140~~ 64	-	1	1r0ir0c	ir0cbc	47	45	Tr
	West Freugh	10.4	-10	ESE	3	c	50	43	7	5	-	-	6	6	-	30	-	0	c1c1r1c	cbcc	47	42	-
	Eskdalemuir	12.5	-10	N	3	mo	43	39	6	5	-	-	6	6	-	12	-	1	cbc	bcpromo	41	39	3.7
	Point of Ayre	09.2	-14	SE	4	c	54	47	7	6	-	-	7	4	4	10	25	0	cpr bc	bcpr0c	50		0.3
13A	Tiree	08.0	-22	ESE	4	bc	51	43	7	5	-	-	4	3	3	35	-	1	cr0r0ir0ir0c	dbccbc	51	42	Tr
	Benbecula	10.1	-8	ESE	1	ir0	50	47	7	5	7	8	7	4	4	25	40	1	c1r0c	c1r0ir	48	42	0.5
13B	Stornoway	11.0	-10	-	0	c	47	45	7	-	7	-	7	7	-	-	-	1	cbcc	c1r0c	43	40	Tr
	Cape Wrath	11.7	-10	SE	4	ebc	48	37	9	8	4	-	5	4	3	25	-	0	cbc	bc	47		-
15	Dalwhinnie																	0			43	42	
	Aberdeen	15.4	-12	SSE	2	c/d	50	42	7	5	-	-	8	4	8	15	25	1	c2oc	c1d0c	49	47	Tr
	Rattray																						
	Alness																						
	Wick	14.4	-16	SE	5	c	50	42	8	5	-	-	7	7	-	22	-	0	cbc	c	49	46	-
16	Hatston	15.0	-10	SSE	5	c	50	41	8	5	-	-	8	8	-	20	-	0	c	c	48		Tr
	Lerwick	17.3	-16	SE'S	4	c	49	45	8	5	-	-	8	8	-	30	-	1	co	c1d0c	48	45	2
17	Blacksod Point †	01.9	-6	ESE	5	c	55	54	7	6	-	-	8	7	-	8	-	1	c	c	53		-
18	Malin Head †	06.4	-18	SES	5	c	52	45	7	5	-	-	6	6	-	15	-	1		c	51	47	Tr
	Aldergrove	07.6	-14	ESE	4	mo	52	46	6	5	7	-	8	5	8	25	-	1	cmo	bcm.	50		
	Cas Archdale	04.7	-10	ESE	5	mo	52	49	6	5	-	-	8	8	-	25	-	1	c1d0d0moc	cmo	51	48	Tr
19	Burr Castle †	01.0	-6	SSE	2	c	57	55	7	5	-	-	8	8	-	15	-	1	*	d	54	53	0.3
	Collinstown †	06.0	-10	SE'E	3	ro0	53	52	6	5	-	-	8	8	-	10	-	1	c	d	52	51	9
20	Rineanna †	99.6	-8	E'S	4	ir0	58	56	7	5	-	-	8	8	-	12	-	1	r	d	55	55	6
	Valentia †	96.0	-8	E	3	ebc	57	53	8	5	-	-	3	3	-	29	-	1	r	bc	57	52	7
	Roches Point †	98.4	-6	SE	4	ebc	56	55	8	5	-	-	5	5	-	15	-	1	r	c	56		

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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 20th October 1946
No 310/3

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

Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base A (15)	Height of Base B (16)
Kew	07.1	-20	ENE	3	m	60	51	4	5	3	1	6	4	6	40	-
Croydon	07.4	-18	ENE	2	z₀	65	52	6	5	3	9	4	3	4	40	72
Boscombe Down	06.6	-22	SE	4	ir₀	58	56	6	5	7	-	8	8	4	8	15
Calshot	06.4	-10	E'N	5	c/pr	57	56	6	5	3	-	6	5	6	40	-
Tangmere	08.0	-2	ESE	5	mo	60	56	6	5	3	2	7	1	5	20	-
Lympne	08.9	-20	E	3	z₀	60	53	6	-	7	-	6	6	-	-	-
Manston	09.8	-14	E	2	mo	55	54	5	-	7	-	7	7	-	300	-
Boxted	09.6	-20	ESE	3	mo	56	52	6	-	7	-	6	6	-	-	-
Felixstowe	10.3	-18	E'S	3	mo	56	53	6	-	7	-	6	6	-	-	-
Gorleston	10.3	-18	SE	4	mo	55	50	5	5	3	-	7	5	7	20	-
Mildenhall	09.3	-18	SE	4	mo	60	54	6	5	-	-	5	5	5	50	-
West Raynham	11.0	-16	E'S	4	mo	56	51	6	5	3	-	7	3	7	30	-
Waddington	10.8	-10	SE'E	4	mo	59	56	6	5	3	-	7	4	3	30	-
Cranfield	09.5	-16	E	5	mo	59	53	6	-	7	-	5	5	-	-	-
Honiley	08.0	-14	E	4	z₀	58	51	5	5	7	8	5	2	3	60	-
Little Rissington	07.1	-20	E'N	4	z₀	59	50	5	5	3	9	4	3	4	40	-
DEFFORD	06.5	-14	NE	3	z₀	58	51	6	8	7	-	7	4	7	50	-
Bristol	06.0	-12	ESE	3	c/r	58	55	5	5	-	-	8	6	8	9	57
Hartland Point	00.0	-12	ESE	3	ir₀	59	58	7	8	-	-	7	7	-	-	-
Yeovilton	04.7	-12	ESE	3	c/r	58	57	6	5	-	-	7	7	-	15	-
Portland Bill	07.2	-8	ESE	4	ir₀	59	55	6	5	-	-	8	8	-	10	-
Exeter	03.1	-14	SE	4	pr₀	59	58	5	8	7	-	8	5	4	9	15
Plymouth	02.4	-10	SE	3	c/r	60	57	6	5	9	-	7	4	7	12	-
St Eval	00.4	-10	SE	4	mo	61	57	6	8	7	6	6	4	5	12	57
Lizard	99.2	-14	SE'S	5	f	59	57	8	5	-	-	7	7	-	15	-
Guernsey	03.0	-18	ESE	4	rr	58	56	6	5	7	-	8	5	4	3	15
Scilly, St. Marys	96.6	-12	SE'S	5	bc	60	57	7	8	3	3	4	3	2	13	57
Fairwood	03.1	-12	E	4	mo	56	54	5	5	-	-	8	8	-	10	-
Pembroke	01.8	-4	SE	7	ir₀	56	56	4	5	-	-	8	8	-	8	-
Aberporth	02.6	-10	SE	4	mo	58	54	6	-	7	-	7	7	-	-	-
Penrhos																
Holyhead (Valley)	03.6	-22	E	4	c/r	59	51	7	5	9	2	7	3	7	35	-
Hawarden	08.5	-14	SE	3	mo	56	50	5	5	7	-	8	4	8	20	-
Manchester	08.0	-16	E'N	3	mo	56	50	6	5	7	-	7	3	4	10	25
Squires Gate																
Carlisle	09.4	-14	ENE	4	c/r	50	48	5	5	7	-	8	3	5	25	40
Ashbourne																
Finningley	10.2	-18	E'S	2	c	56	52	6	8	6	3	6	3	4	25	57
Spurn Head	10.7	-18	SE'E	4	mo	57	52	6	5	3	-	5	4	4	25	57
Leeming	10.9	-22	SE	1	ir₀	53	49	6	5	7	-	8	5	8	35	-
Tynemouth	12.1	-16	SE	3	c-bc	53	47	7	5	9	-	5	4	3	22	57
Acklington	12.2	-18	ESE	4	c	54	49	7	2	3	-	6	3	5	25	-
St Abb's Head	11.3	-16	SE	5	cq	51	47	7	5	7	-	8	3	5	15	-
Leuchars	13.2	-10	ESE	4	c	52	47	7	5	7	-	8	4	8	24	-
Bell Rock	*	*	SE	5	c	52	46	8	7	·	-	7	7	-	15	-
Renfrew	10.6	-10	ENE	4	mo	52	48	6	5	-	-	7	7	-	35	-
Prestwick	09.0	-14	ENE	3	c/g	55	47	7	-	7	-	6	6	-	100	-
West Freugh	07.7	-14	ESE	5	c	53	47	7	5	7	-	7	3	5	20	40
Eskdalemuir	10.5	-14	NNE	3	RR	47	46	6	5	-	-	8	8	-	11	-
Point of Ayr	07.3	-10	SE	5	c	56	50	7	5	7	-	8	2	6	20	-
Tiree	08.0	-8	ESE	4	c	57	46	8	5	9	1	6	2	4	80	-
Benbecula	08.5	-8	ESE	2	b-bc	57	56	9	-	4	1	3	3	2	-	-
Stornoway	09.7	-10	SE	1	bc	55	43	8	-	7	-	4	4	-	·	·
Cape Wrath	09.7	-28	E	2	bc	55	48	9	7	4	-	4	3	3	30	57
Dalwhinnie																
Aberdeen	14.1	-8	SSE	3	z₀	53	46	6	5	-	-	8	3	8	15	25
Rattray	14.1	-10	SSE	4	c/r	52	47	7	5	2	-	8	7	-	18	-
Alness																
Wick	12.4	-10	SE	6	c	52	46	8	5	3	-	6	5	3	20	-
Hatston	13.2	-12	SE	5	ldo	52	44	8	5	-	-	7	4	7	20	25
Lerwick	16.6	-6	SE'S	4	c	50	45	8	5	-	-	8	4	8	15	40
Blacksod Point †	00.6	+2	SE	4	c	58	58	7	6	-	-	7	7	-	8	-
Malin Head	05.2	-10	ENE	4	ir₀	53	45	8	5	-	-	8	8	-	15	-
Aldergrove	05.7	-14	ESE	4	c/r	53	51	5	5	-	-	8	5	8	18	25
Cas Archdale	03.5	-10	ESE	4	c/d	54	50	5	5	-	-	8	8	-	20	-
Birr Castle †	99.8	-10	SSE	2	c-bc	60	55	8	4	·	-	5	5	-	15	-
Collinstown †	03.6	-14	E'S	4	c-br/r	55	55	5	5	-	-	8	8	-	4	-
Rineanna †	98.7	-10	E	5	c	59	55	7	7	7	3	7	6	-	11	-
Valentia †	94.1	-14	E	3	c/pr	61	57	8	8	3	9	7	5	-	24	-
Roches Point †	96.3	-14	SE	3	dr	58	58	5	5	-	-	8	8	-	4	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Amount Total 0-9 (28)	Amount Low A 0-9 (29)	Amount Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	9h. State of Ground ‡ 0-9 (33)
Kew	05.4	-2	E	1	m₀	58	54	5	5	-	-	7	7	-	25	-	1
Croydon	05.6	-2	SSE	2	c/r	58	55	5	5	7	-	6	5	6	23	-	1
Boscombe Down	04.3	-14	SSE	4	m	57	57	4	5	-	-	8	4	8	3	15	1
Calshot	04.4	-2	E	3	m₀	57	55	6	5	3	-	5	3	4	25	-	1
Tangmere	06.1	-8	E'S	3	m₀	57	57	5	5	7	·	5	2	5	30	-	1
Lympne	07.3	-6	SE'S	3	ir₀	58	58	6	5	2	-	8	6	8	30	-	1
Manston	08.4	0	SE'S	4	m	59	57	4	5	7	-	8	4	8	28	-	1
Boxted	07.1	-6	E	3	m₀	53	51	5	-	7	·	8	8	-	-	·	0
Felixstowe	07.7	-12	SE'E	3	m₀	56	54	5	·	9	-	5	5	-	-	-	0
Gorleston	09.2	-12	SE'E	3	m₀	56	53	6	5	3	·	5	3	4	20	72	0
Mildenhall	07.0	-10	ESE	4	m₀	54	52	5	·	5	-	5	5	-	-	-	0
West Raynham	08.0	-10	ESE	3	r₀r₀	53	51	5	5	7	·	6	5	6	30	-	1
Waddington	07.3	-18	ESE	4	m₀	52	52	6	5	7	·	7	4	4	30	-	1
Cranfield	06.6	+10	E	4	ir₀	55	53	6	5	-	·	8	8	·	35	·	1
Honiley	04.9	-8	E	3	r₀r₀	57	54	5	5	7	·	8	5	8	35	-	1
Little Rissington	04.7	-4	ESE	4	m	57	55	4	5	-	·	8	5	8	2	8	1
DEFFORD	03.7	-4	ENE	3	c/r	59	55	5	5	2	·	8	5	8	10	·	1
Bristol	03.0	-2	SE	3	m₀	58	56	6	5	-	·	5	5	2	6	15	1
Hartland Point	97.6	-14	E	3	ir₀	57	57	7	8	-	·	7	7	-	·	·	1
Yeovilton																	
Portland Bill	04.5	-18	SSE	4	c	59	55	6	5	-	-	6	6	-	10	-	1
Exeter	00.8	-12	SSE	3	rr	58	57	4	5	·	·	8	8	·	4	-	1
Plymouth	00.1	-8	SE	3	c/r	59	57	6	5	7	·	7	4	4	5	8	1
St Eval	91.4	-22	SSE	5	r₀r₀	59	56	6	5	7	·	7	4	6	8	15	1
Lizard	97.2	-10	S	5	c	56	56	7	7	6	·	6	4	3	15	40	1
Guernsey	01.7	-12	S'E	3	c/r	59	57	7	5	7	2	6	2	5	8	25	1
Scilly, St. Marys	94.3	-6	S'E	5	dpr	57	56	6	8	7	-	8	5	3	10	57	1
Fairwood	00.3	-12	SE	4	m₀	57	56	5	5	7	-	6	3	5	7	-	1
Pembroke	99.1	-12	SE	6	ir₀	57	57	4	6	-	-	7	7	-	10	-	1
Aberporth	99.6	-16	SE	3	m₀	56	54	6	·	7	1	3	3	1	-	-	1
Penrhos																	
Holyhead (Valley)	01.4	-2	ENE	4	ir₀	55	54	5	5	7	·	8	4	8	15	-	1
Hawarden	04.2	-18	SE	2	m	58	51	4	5	7	-	8	4	8	35	-	0
Manchester	04.5	-12	E'N	4	m₀	55	50	5	5	3	-	7	3	5	50	-	0
Squires Gate																	
Carlisle	06.1	-18	ENE	4	m₀	51	48	5	·	7	8	5	4	4	-	-	1
Ashbourne																	
Finningley	06.6	-14	E'S	2	m₀	52	50	6	5	3	-	6	4	5	25	-	1
Spurn Head	07.9	-14	ESE	3	m₀	53	51	6	5	-	-	5	5	·	·	-	1
Leeming	08.0	-12	SE	1	m₀	52	48	6	5	-	-	8	8	-	25	-	0
Tynemouth	09.4	-16	E	3	c	53	47	7	5	-	-	6	6	·	22	-	0
Acklington	10.0	-10	ESE	4	m₀	51	48	5	5	7	-	8	5	8	23	-	0
St Abb's Head	09.0	-14	SE	4	fs	50	48	7	5	-	·	8	8	-	15	-	0
Leuchars	10.4	-10	ESE	4	m₀	52	47	6	5	-	-	8	4	8	25	40	0
Bell Rock	*	*	SE'E	5	o	52	46	7	5	-	-	8	8	·	15	·	·
Renfrew	07.9	-8	E	4	m₀	50	47	5	5	7	·	6	2	5	25	40	1
Prestwick	06.0	-14	NE	4	m₀	52	46	6	5	7	-	5	4	4	45	-	0
West Freugh	03.7	-30	E	5	m₀	53	48	6	5	7	·	7	4	7	30	-	0
Eskdalemuir	01.9	-6	NE	3	m₀	48	46	6	8	2	-	6	4	6	9	57	1
Point of Ayr	03.5	-24	E	3	c	55	52	7	6	-	-	7	3	4	10	25	1
Tiree	08.6	-10	E'S	3	c	54	50	7	5	7	·	8	4	8	35	-	1
Benbecula	07.0	-6	ENE	1	c	52	46	9	-	9	-	7	7	-	·	·	
Stornoway	07.6	-6	NNE	2	c	52	48	9	-	9	-	6	6	-	-	-	
Cape Wrath	08.2	-8	NE	1	c-bc	51	40	9	5	4	-	5	4	3	25	-	0
Dalwhinnie	08.0	-10	SE	2	c-bc	47	40	7	2	-	-	5	5	-	14	-	0
Aberdeen	11.3	-10	SSE	3	z₀	53	43	6	5	-	-	8	3	8	15	25	1
Rattray	11.8	-2	SSE	4	c	51	42	6	5	-	-	8	8	-	12	-	
Alness																	
Wick	10.2	-6	SSE	6	cbc	51	45	7	5	3	4	5	4	5	40	-	0
Hatston	10.9	-4	SE	4	c	51	44	7	5	-	-	7	7	-	20	-	0
Lerwick	14.0	-12	SE'S	4	c	49	44	8	5	-	-	8	8	·	20	·	1
Blacksod Point †	98.6	-10	ESE	4	c	58	57	7	6	-	-	8	8	-	8	-	1
Malin Head	02.3	-14	SE'E	6	c	55	50	7	5	-	-	8	8	-	15	-	1
Aldergrove	03.3	-6	E'N	4	m₀	52	50	6	5	7	-	7	4	5	20	25	1
Cas Archdale	00.0	-16	E	4	ir₀	54	50	5	5	-	-	8	8	·	20	-	1
Birr Castle †	97.7	-10	SE	2	c	58	53	8	8	2	-	8	5	-	15	·	1
Collinstown †	01.0	-14	SE	4	rr	55	54	4	6	·	-	8	8	-	2	-	2
Rineanna †	96.2	-10	E	5	c	59	56	7	5	7	3	6	4	-	12	-	1
Valentia †	91.9	-8	NE	3	cbc/pr	55	54	8	2	3	-	5	4	-	28	-	1
Roches Point †	93.4	-14	SE	6	ld₀	57	56	7	5	-	-	6	6	-	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	cmz	cmcr₀cm₀	64	1.1	0.5
Croydon	cm₀bcz₀	cz₀cir₀cm₀	67	3.3	0.4
Boscombe Down	cm₀cr₀m₀bcm₀	cr₀r₀m₀	58	0.3	3
Calshot	cm₀cpr₀	cr₀m₀	58	0.5	1
Tangmere	cm₀	cir₀m₀bxcc	61	3.1	0.4
Lympne	cm₀	cm₀z₀ir₀	63	3.9	1
Manston	cm₀	cmcm₀	59	0.5	0.5
Boxted	cm₀	cm₀	57	0.4	·
Felixstowe	cir₀m₀cm₀	cir₀m₀bc	57	0.1	0.2
Gorleston	cm₀	cir₀zcz₀	56	0.1	Tr
Mildenhall	cbcm₀	cm₀	61	1.7	Tr
West Raynham	cm₀	cm₀cir₀m₀		0.6	0.4
Waddington	cr₀m₀cm₀	cm₀	60	2.4	Tr
Cranfield	bcm₀, cm₀	cr₀r₀m₀	61	1.4	1
Honiley	cr₀r₀cm₀	cm₀bcm₀	61	2.9	0.3
Little Rissington	cm₀cz₀	cm₀m	61	2.4	0.3
DEFFORD	cm₀c	cm₀cr₀m₀	62	1.1	0.3
Bristol	errmcir₀m₀	cdrr₀cm₀	59	0.0	6
Hartland Point	cir₀	cir₀	61	0.0	3
Yeovilton	circr₀c			·	
Portland Bill	irir	irc	60	·	2
Exeter	cpr₀cm₀	crrm	61	0.7	14
Plymouth	cir₀mor₀	ccirm₀	60	0.0	11
St Eval	cir₀cm₀	cm₀cr₀r₀	63	0.5	3
Lizard	bcc	cfcrc	60	0.9	9
Guernsey	r	circ	63		5
Scilly, St. Marys	bccbc	cbcpr₀	60	3.8	0.1
Fairwood	cm₀rcm₀	cm₀cr₀r₀m₀	57	0.1	3
Pembroke	cqz or R	ompr₀mir	57	3.0	3
Aberporth	cm₀r₀r₀ir₀cm₀	cir₀cm₀bm₀	·	1.4	1
Penrhos					
Holyhead (Valley)	cidoqr₀m₀	cpr₀r₀r₀m₀	60	0.2	3
Hawarden	cm₀	bcm₀m	59	0.2	-
Manchester	cir₀cm₀	cz₀m₀	59	1.4	Tr
Squires Gate				·	
Carlisle	cr₀r₀m₀cm₀	cm₀bcm₀	53	·	4
Ashbourne					
Finningley	cir₀m₀	cm₀cz₀bcm₀	59	0.7	Tr
Spurn Head	cm₀	cm₀	58	0.0	Tr
Leeming	ecir₀m₀	eir₀m₀	57	0.5	0.1
Tynemouth	c	com₀c	53		·
Acklington	c	ccm₀	54	0.3	-
St Abb's Head	cq	cq	51	·	·
Leuchars	c	ccm₀	·	0.0	·
Bell Rock	c	c	·	·	·
Renfrew	cm₀cir₀m₀cm₀	cir₀m₀	53	0.2	1
Prestwick	bccir₀z₀	ccm₀		·	·
West Freugh	cm₀c	c, cm₀	54	·	-
Eskdalemuir	cirRRm₀	crrm₀	50	0.0	~~0.6~~ 8
Point of Ayr	c	cprc	57	0.1	1
Tiree	bcc	c cr₀r₀c	58	1.3	Tr
Benbecula	cqcbe	c	58	·	-
Stornoway	cbc	bcyc	58	3.1	2
Cape Wrath	bc	bc	57	·	·
Dalwhinnie		c	50	0.2	-
Aberdeen	ldocm₀	cm₀	53	0.0	-
Rattray	crr₀c	cm₀		·	
Alness					
Wick	c	c	54		-
Hatston	ccid₀	cid₀c	54		Tr
Lerwick	c	c	50	0.0	-
Blacksod Point †	c	c	59	·	-
Malin Head	r	c	55	0.0	0.3
Aldergrove	cir₀m₀cm₀	cir₀idom₀	55	0.1	3
Cas Archdale	cm₀dcm₀	cir₀ir₀	56	0.0	3
Birr Castle †	crc	c	61	1.1	4
Collinstown †	d	d	55	0.0	17
Rineanna †	c	pr	61	1.4	2
Valentia †	pr	pr	61	2.3	2
Roches Point †	r	r	58	·	4

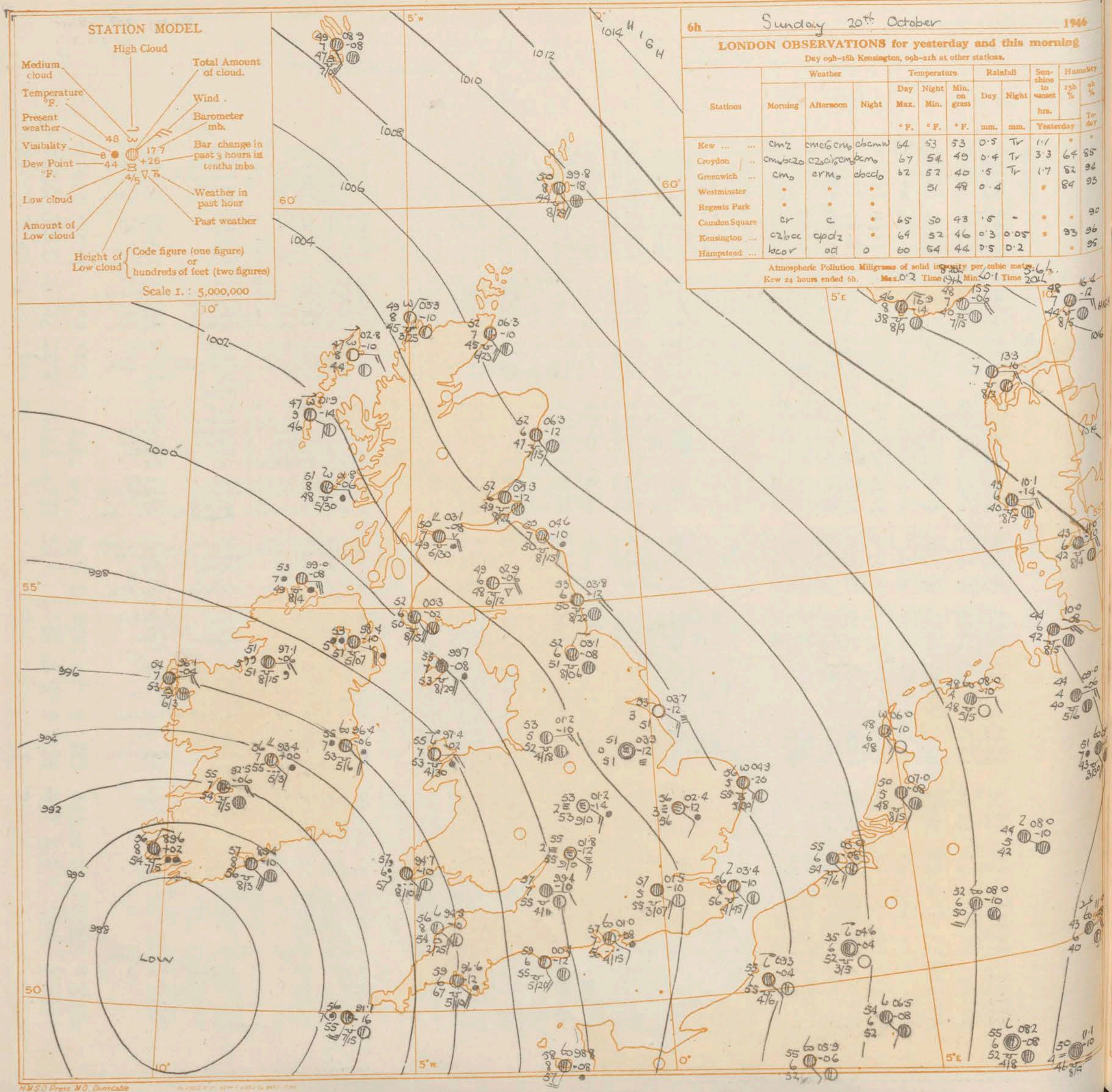
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800

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.

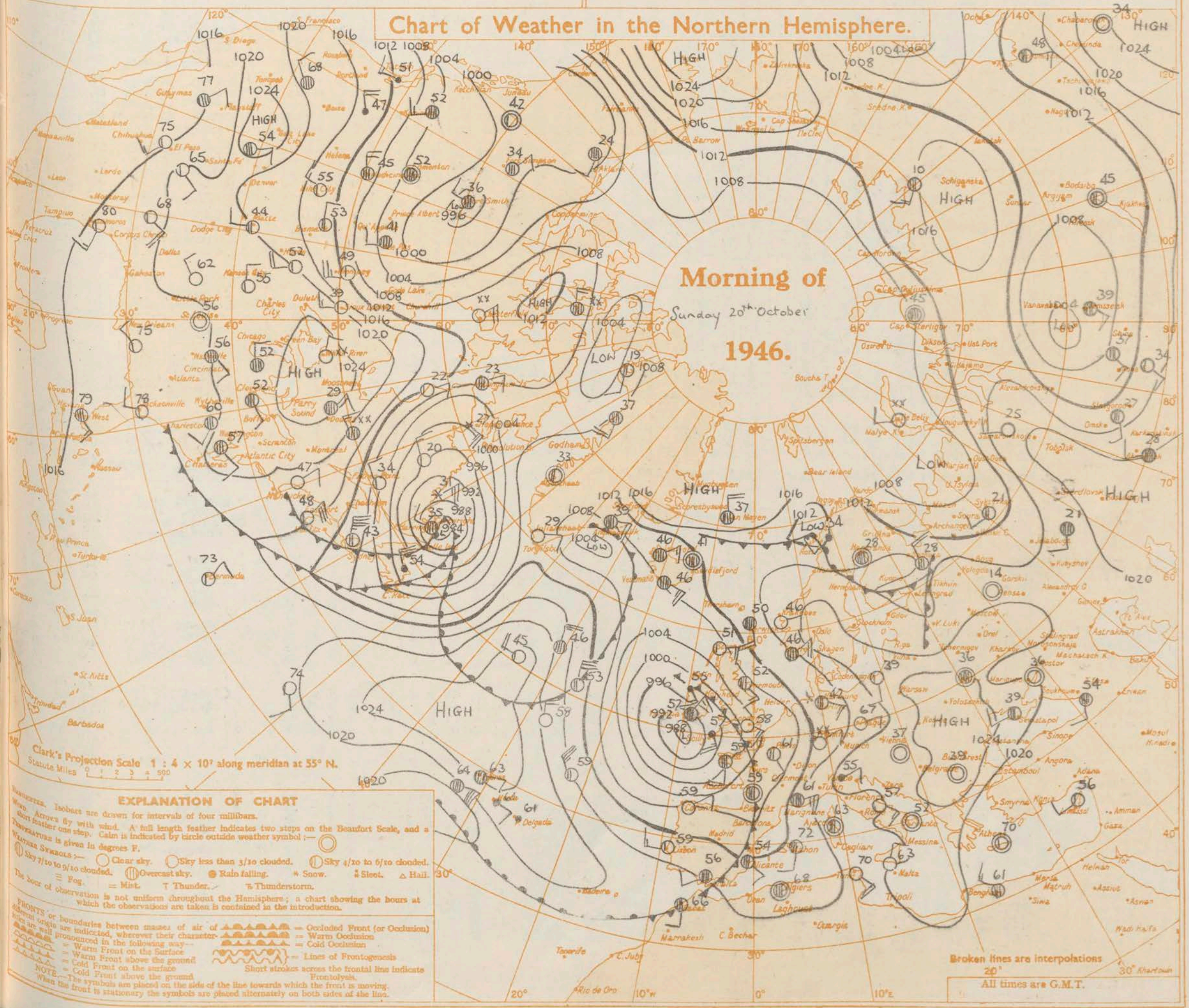

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar change in past 3 hours in tenths mbs
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Sunday 20th October 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 ... ... cm2 cm6 cm6 cbcmw 64 53 53 0·5 Tr 1·1 * *
Croydon .. cm6bc20 c20b6cm8 bcm6 67 54 49 0·4 Tr 3·3 64 85
Greenwich ... cm6 crm6 cbcd6 62 52 40 ·5 Tr 1·7 82 94
Westminster * * * 51 48 0·4 * 84 93
Regents Park * * *
Camden Square cr c * 65 50 43 ·5 - * * 90
Kensington ... c2bcc c4pd2 * 64 52 46 0·3 0·05 * 93 96
Hampstead ... bcor ocl 0 60 54 44 0·5 0·2 * 95
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·2 Time 9h Min. 0·1 Time 20h
LOW
1014
1012
1010
1008
1006
1004
1002
1000
998
996
994
992
990
988
60°
55°
50°
10°
5°W
0°
5°E
HMSO Press M.O. Dunstable

GENERAL INFERENCE

A deep depression in the South West Approaches is moving slowly north east. Weather will be generally cloudy over the British Isles and there will be occasional outbreaks of rain or showers with local thunder. Much fog in the north Midlands and north east England will clear in the afternoon but very low cloud will persist there and in East Scotland, and fog will develop again locally tonight. In inland areas visibility will be generally poor but in north Scotland and coastal areas visibility will be moderate or good. It will be rather cold in the North and mild in the South.

FURTHER OUTLOOK

Similar.



EXPLANATION OF CHART

PRESSURE. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Page 4.

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

BRITISH SECTION

Sunday 20th October 1946

No 31013

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	55	*	*	*	*	*	*	*	*	*	
	Croydon	217	03·7	-14	ESE	3	mo	58	56	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	03·8	-2	SE	3	ido	56	56	6	5	-	-	8	8	-	50	-
	Calshot	8	02·9	-10	ESE	5	cbc/r	57	56	7	5	7	-	5	4	5	8	-
	Tangmere	53	03·8	-18	E	2	mo	58	57	6	-	7	-	5	5	-	100	-
	Lympne	341	05·7	-10	ESE	4	mo	59	57	6	5	-	-	8	8	-	43	-
	Manston	140	05·8	-16	SE	2	bc	57	56	7	5	-	-	4	4	-	40	-
2	Boxted	105	05·4	-8	ENE	2	ft	53	53	3	-	-	-	9	9	-	0	-
	Felixstowe	10	05·9	-6	E	1	mo	56	56	5	-	-	2	3	3	-	-	-
	Gorleston	5	06·8	-16	SE	3	mo	55	54	6	5	-	-	3	3	-	15	-
	Mildenhall	15	05·3	-10	SE	2	mo	54	54	6	-	4	-	4	4	-	-	-
	West Raynham	250	05·8	-14	SE	3	bf	51	51	3	-	-	-	0	0	0	-	-
	Waddington	235	05·4	-8	SE	3	c	51	51	4	5	-	-	8	5	-	16	-
3	Cranfield	340	04·6	-16	E	3	bft	51	50	2	-	-	-	0	0	0	-	-
	Honiley	427	03·4	-8	ESE	2	mo	53	52	6	-	7	-	8	8	-	-	-
4	Little Rissington	731	03·8	-6	SSE	3	mo	53	53	5	5	-	-	8	5	8	3	4
	~~Madley~~ Defford	270	02·2	-8	E	3	mo	57	54	6	5	7	-	7	5	7	16	-
5	Bristol	209	01·7	-6	SE	3	bcr	57	56	7	5	-	-	4	3	4	17	40
	Hartland Point	291	96·3	-8	S	3	bbc	56	54	8	4	-	-	3	3	-	25	-
	Yeovilton	50																
	Portland Bill	32	03·4	0	SE	4	cbc	59	55	7	5	-	-	5	5	-	10	-
	Exeter	100	99·3	-4	SSE	4	mo	58	56	6	5	-	-	3	3	-	10	-
	Plymouth	86	98·8	-6	SSE	3	mo	58	56	6	5	-	-	7	7	-	10	-
	St. Eval	345	96·2	-10	SE'S	5	ifo	57	56	6	5	-	-	8	8	-	7	-
	Lizard	250	95·6	-12	S	5	cbcpr	57	57	7	5	-	-	5	5	-	15	-
	Guernsey	340	00·8	-4	S	4	cbc	58	56	8	5	7	-	5	4	4	15	-
	Scilly, St Marys	163	93·0	+4	SW	5	c/r	57	56	6	8	-	-	8	8	-	15	-
6	Fairwood	298	98·0	-14	ESE	4	ifo	57	56	5	5	-	-	8	4	8	6	25
	Pembroke	142	96·2	-4	SE	5	bbc	57	55	7	5	-	-	8	3	-	30	-
	Aberporth	425	97·6	-10	SE	3	c/d	57	56	7	5	-	-	7	4	7	11	25
7	Penrhos	63																
	Holyhead (Valley)	32	99·1	-14	ENE	3	mo	58	53	6	5	-	-	6	6	-	30	-
	Hawarden	15	02·3	-14	SE	4	m	55	54	4	5	-	-	3	3	-	18	-
8	Manchester	230	03·2	-10	ENE	2	mo	53	51	6	5	-	-	4	3	4	15	57
	Squires Gate	33																
	Carlisle	100	04·1	-14	ENE	4	c/r	51	49	5	5	-	-	8	8	-	30	-
9	Ashbourne	590																
	Finningley	28	04·5	-12	ENE	2	m/d	52	52	4	5	-	-	8	8	-	8	-
10	Spurn Head	29	05·8	-14	ESE	3	mo	54	54	5	5	-	-	8	8	-	25	-
	Leeming	105	05·0	-20	E	1	c	52	50	7	5	-	-	8	8	-	10	-
	Tynemouth	108	07·0	-14	SE	3	c/pr	52	50	6	5	-	-	8	8	-	22	-
	Acklington	138	07·0	-14	ESE	3	mo	51	50	6	5	-	-	8	5	8	9	15
11	St. Abb's Head	280	07·1	-14	SE	3	cq	50	48	7	5	-	-	8	8	-	18	-
	Leuchars	31	07·3	-14	E	4	mo	51	45	6	5	-	-	8	8	-	25	-
	Bell Rock	—	*	*	SE'E	4	c	52	46	7	6	-	-	7	7	-	15	-
12	Renfrew	35	05·7	-10	E	3	c/r	50	45	7	5	-	-	8	8	-	30	-
	Prestwick	30	04·0	-10	ENE	3	c/r	51	45	7	5	-	-	8	5	8	30	50
	West Freugh	52	02·7	-10	ESE	4	c/r	51	49	6	5	-	-	8	8	-	22	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	07·1	-12	SE	4	cbc	55	51	7	5	-	-	5	5	-	20	-
13A	Tiree	44	03·8	-8	E'S	3	c	54	49	8	5	-	-	7	7	-	20	-
	Benbecula	27	04·1	-12	NE	2	bbc	50	49	9	-	3	-	3	3	-	-	-
13B	Stornoway	12																
	Cape Wrath	367	05·7	-14	E	1	bc	52	40	9	5	4	-	4	3	7	25	-
15	Dalwhinnie	1176																
	Aberdeen	79						52										
	Rattray	46																
	Alness	03																
	Wick	114	08·8	-12	SE	5	c	51	42	8	5	-	-	8	8	-	25	-
16	Hatston	45	09·0	-16	SE	4	c	51	44	7	5	-	-	8	8	-	20	-
	Lerwick	269	12·3	-10	SSE	4	c	50	42	8	5	-	-	8	8	-	20	-
17	Blacksod Point †	18	97·2	-18	SE	5	pr	55	54	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Aldergrove	244	01·0	-18	E	4	mo	52	50	5	5	2	-	8	4	8	8	15
	Cas Archdale	225	99·0	-14	E	3	c/r	52	51	5	5	-	-	8	8	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	98·2	-16	ESE	4	c/r	55	53	6	5	7	-	8	3	-	20	-
20	Rineanna †	13	94·2	-14	E	4	cbc	57	55	6	5	-	-	5	5	-	15	-
	Valentia †	30	90·9	-6	NE	3	c	57	53	8	5	-	-	6	6	-	25	-
	Roches Point †	22	91·1	-16	SE'E	6	ir	57	56	6	6	2	-	8	4	-	8	-

OBSERVATIONS at 06hr. G.M.T. 20th October — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 18h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	01·1	-8	E's	1	Mo	56	55	5	5	7	-	8	5	8	25	-	1	cbcbmo	bbccmow	53	43	Tr
Croydon	01·5	-10	ESE	3	Mo	57	55	5	5	-	-	6	3	5	7	15	1	bcbm.	bMocMo	54	49	Tr
Boscombe Down	01·3	-12	SE	3	Mo	56	56	5	5	-	-	8	8	-	5	-	1	bcm idom.	cidododo	54	51	5
Calshot	01·0	-8	SE	2	c·bc	57	56	7	6	7	-	5	4	5	15	-	1	cm·cr·c	cr·c	56	55	0·5
Tangmere	01·7	-6	SSE	1	Mo	55	55	5	5	3	-	5	4	5	30	-	1	cm.bcm.	bccmo/ro	54	50	0·4
Lympne	03·8	-4	SE'E	3	Mo	56	55	6	5	7	-	7	3	7	25	-	1	bcm.	cMo	55	52	Tr
Manston	03·4	-10	SE	2	c·bc	56	56	8	5	-	-	5	4	4	45	-	1	bc	bc	55	52	0·1
Boxted	03·3	-12	-	0	F	51	51	0	-	-	-	9	9	-	-	-	1	cm·f	cirocrcfe	51	*	2
Felixstowe	03·2	-10	SE's	3	Mo	57	56	5	5	4	6	6	3	3	35	-	1	cm·e	bcMocMo	54	52	-
Gorleston	04·3	-20	SE'E	3	Mo	56	55	5	7	3	-	5	5	3	30	25	1	bcm.	cMow	55	49	Tr
Mildenhall	02·4	-12	SE	2	f	56	56	3	-	-	-	9	9	-	-	-	1	cm.bcm.	ofeiRF	51	45	6
West Raynham	03·5	-16	SE	3	F	54	54	1	-	-	-	9	9	-	-	-	1	bfb	bf	51	48	2
Waddington	03·3	-12	-	0	F+	51	51	0	-	-	-	9	9	-	0	-	1	cm·irom	cirocfe	50	50	Tr
Cranfield	02·5	-10	E	3	f	55	55	2	-	-	-	9	9	-	-	-	1	bmbf	of	48	44	Tr
Honiley	01·2	-14	ESE	3	f	53	53	2	-	-	-	9	9	-	-	-	1	bcz·m.	cMociio M	53	50	0·3
Little Rissington	01·8	-12	SE	3	f	55	55	2	-	-	-	9	9	-	-	-	1	cm.	pfcmpf	53	51	-
Defford	00·2	-8	E	3	Mo	57	54	6	5	-	-	8	4	5	15	15	1	bcm.	cMocdoMo	56	52	Tr
Bristol	99·4	-10	ESE	2	c	57	55	7	5	-	-	7	4	7	11	25	1	crrm-bc	cbcc	55	52	2
Hartland Point	94·5	-10	SE	3	bc	56	54	8	1	4	-	4	2	3	-	-	1	cbc	bc	55		0·3
Yeovilton																						
Portland Bill	00·4	-12	S'E	4	c·bc	59	55	6	5	-	-	5	5	-	20	-		c	cc		*	
Exeter	97·2	-12	SE	4	c/r	58	56	6	5	-	-	6	6	-	8	-	1	crrdomo	ciromo	57	53	2
Plymouth	96·6	-12	SE	4	Mo	59	57	6	5	-	-	8	5	8	10	25	1	cirbcmo	cMoirobc	57	55	6
St. Eval	94·4	-10	SE's	3	o	56	54	7	5	-	-	5	4	5	7	25	1	croromo	cprMoc	55	53	0·3
Lizard	94·2	-10	S	4	c	56	56	7	5	-	-	8	8	-	15	-	1	bccprc	c	56	*	0·2
Guernsey	98·8	-8	S	4	c·bc	58	57	8	-	7	-	5	5	5	-	-		c				
Scilly, St Marys	91·1	-16	S	5	cip	56	55	7	5	-	-	7	7	-	-	-	1	bccirc	cbcc	56	*	1
Fairwood	96·4	-10	SE	5	Mo	56	55	6	5	-	-	7	1	7	8	15	1	cforoirom.	~~c→o~~ ciromibc	53	51	3
Pembroke	94·7	-10	SE's	6	Dr	57	57	6	6	-	-	8	8	-	10	-	1	bc	bczoccdr	57	*	1
Aberporth	95·7	-14	SE	3	c/d	56	54	7	5	-	-	8	6	5	12	15	1	bcm·d·c	bbccidoc	53	51	4
Penrhos																						
Holyhead (Valley)	97·4	-2	E	3	bc	55	53	7	5	4	2	4	4	2	30	-	1	crorobcm.	cbe	51	48	2
Hawarden	00·8	-6	ESE	3	m	56	54	4	5	-	-	8	5	8	20	25	0	cbcm	cm	54	49	-
Manchester	01·2	-10	E'N	3	Mo	53	52	5	5	-	-	5	4	5	18	40	1	cmociro	bcmocMo	52	49	Tr
Squires Gate																						
Carlisle	02·2	-4	ENE	3	Mo	51	51	5	6	1	2	4	2	4	30	-	1	cm·roro	crorocmab	49	47	Tr
Ashbourne																						
Finningley	02·3	-12	-	0	F	52	52	1	5	-	-	8	8	-	-	-	1	cm·ciro	cmcf	51	49	0·3
Spurn Head	03·7	-12	ESE	3	bf-	53	51	3	-	-	-	0	0	0	-	-	1	om.	bf	51	*	1
Leeming	03·1	-8	NE	1	Mo	52	51	6	5	-	-	8	8	-	6	-	0	cm.	cMo	50	50	Tr
Tynemouth	03·8	-12	E	2	Mo	53	50	6	5	-	-	8	8	-	22	-	0	com.pro	omo	52	50	
Acklington	04·1	-6	ESE	2	iro	52	52	6	5	-	-	8	8	-	5	-	1	cm.	ciroMo	49	49	Tr
St. Abb's Head	04·6	-10	SE	3	o	50	50	7	5	-	-	8	8	-	15	-	1	cq	cqFo	50	*	Tr
Leuchars	05·3	-12	ENE	3	Mo	52	49	6	5	-	-	8	8	-	22	-	1	cm·czo	cMo	50	49	0·1
Bell Rock	*	*	E'S	4	o	53	50	7	-	2	-	8	8	-	15	-	1	oc	iro			1
Renfrew	03·1	-8	E	4	c	50	49	7	5	2	-	8	5	8	30	40	1	csro	crorom o	48	45	0·2
Prestwick	01·6	-6	NE	4	c-bc	50	48	7	5	-	-	5	5	-	19	-	1	cm·iroc	irobcw	49	45	2
West Freugh	00·3	-12	SE'E	5	Mo	52	50	6	5	-	-	8	3	8	15	25	1	rrom.	cMo	50	47	3
Eskdalemuir	02·9	-6	E	4	c	49	48	6	5	-	-	6	6	-	12	-	1	cmoc	cpsfg	46	44	1
Point of Ayre	99·7	-8	ESE	4	o	55	53	7	5	-	-	8	8	-	20	-	0	crr	orro	53		
Tiree	01·8	-6	E	2	c	51	48	8	5	9	-	6	5	6	30	-	1	ccirorc	ccroroMoc	50	46	Tr
Benbecula	01·9	-14	E's	2	c-bc	47	41	9	-	3	1	5	3	4	-	-	1	cbcw	bccbcw	46	42	-
Stornoway	02·8	-10	E	3	b-bc	47	44	8	-	5	1	3	3	4	100	-	1			46	42	-
Cape Wrath	03·3	-10	NE	1	bc	49	45	8	5	3	-	4	3	3	25	57	0	bc	c	47		-
Dalwhinnie																	0			44	39	-
Aberdeen	06·3	-12	SE	2	20	52	47	6	5	-	-	7	1	7	15	25	1		cMo	51	47	-
Rattray																	0			~~51~~		
Alness																						-
Wick	06·3	-10	SE	5	c	52	45	7	5	-	-	6	6	-	23	-	0	bcc	bcc	51	45	-
Hatston	07·1	+8	ESE	3	c	51	43	7	5	-	-	8	7	-	20	-	0	cbcc	c	58		-
Lerwick	09·8	-18	SSE	4	c	50	44	8	5	-	-	8	8	-	20	-	1	ciroc		48	47	0·5
Blacksod Point	96·1	-4	E'N	3	c	54	53	7	8	-	-	6	6	-	8	-	1	pr		53		1
Malin Head	99·0	-8	E	5	iro	53	49	7	5	-	-	8	8	-	15	-	1			52	*	3
Aldergrove	98·4	-10	ESE	4	roro	53	51	5	5	-	-	8	5	8	7	25	1	cid·cm.	cmododo	50	50	-
Cas Archdale	97·1	-6	E	3	dodo	51	51	5	5	-	-	8	8	-	15	-	1	croromo	crocmocd.	50	48	4
Birr Castle	93·4	0	SSE	1	c	56	55	7	6	2	-	8	5	-	8	-	1	*	r	55	52	4
Collinstown	96·4	-6	SE	4	iro	55	53	7	5	7	-	7	5	-	40	-	2	r	r	54	53	4
Rineanna	92·5	-6	E	3	c	55	54	7	5	-	-	7	7	-	25	-	1	c	c	55	52	7
Valentia	89·6	+2	NE	2	c/r	56	54	8	5	-	-	7	7	-	28	-	1	c	r	55	49	7
Roches Point	89·4	-10	SE'6	6	o	57	56	8	5	-	-	8	8	-	8	-	1	r	c	56	*	

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

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

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Page 1.

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

Monday 21st October 1946 No 31014

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

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	00·8	-6	S'E	3	c	62	57	7	8	3	-	7	3	6	18	25
Croydon	01·3	+2	SSE	4	mo	62	56	6	8	-	-	7	5	7	8	15
Boscombe Down	00·8	-6	S'E	4	dr	60	57	7	8	-	-	7	4	7	8	25
Calshot	00·7	-2	S'E	4	c	61	57	7	8	4	-	6	5	5	10	-
Tangmere	01·5	-4	S'E	4	mo	61	58	6	5	4	-	6	3	5	10	40
Lympne	03·6	0	SSE	4	c	59	57	7	5	7	-	7	5	7	7	-
Manston	03·8	0	S	3	c	61	58	7	8	-	-	7	5	7	25	40
2 Boxted	03·0	-2	SE	3	c	60	56	7	5	-	-	8	3	8	10	25
Felixstowe	03·5	0	S'E	2	mo	59	57	5	8	9	-	7	2	2	25	40
Gorleston	03·7	-4	SSE	4	mo	57	56	6	5	9	-	7	3	5	8	40
Mildenhall	02·4	0	S	3	mo	60	56	6	5	7	-	6	5	6	12	-
West Raynham	02·9	-2	SSE	4	mo	59	57	6	5	3	-	6	2	5	4	8
Waddington	02·2	-4	SSE	3	mo	58	58	5	5	-	-	8	8	-	10	-
3 Cranfield	01·8	0	SE	3	c	60	57	7	5	-	-	8	8	-	15	-
Honiley	00·4	-6	SE	3	mo	59	56	6	5	7	-	7	4	7	25	-
4 Little Rissington	00·7	-10	ESE	3	mo	57	56	6	5	-	-	8	5	8	3	8
~~Defford~~ Bristol	98·4	-6	SE	3	dpr	61	59	6	8	-	-	7	4	7	7	15
5 Defford	99·3	-6	SE	3	mo	60	56	6	5	7	-	9	4	5	15	25
Hartland Point	93·8	-4	S	3	i6	58	55	8	8	-	-	7	7	-	-	-
Yeovilton																
Portland Bill	01·1	-2	S'E	4	cbc	60	58	6	2	-	-	5	5	-	15	-
Exeter	97·6	-2	SSE	3	p6	60	57	7	2	-	-	8	8	-	15	-
Plymouth	96·7	0	S	4	r	59	56	5	5	-	-	8	6	8	5	15
St. Eval	94·3	0	SSE	5	c	58	56	7	8	-	-	7	4	7	10	25
Lizard	95·0	+8	SW	4	dpr	57	56	7	8	-	-	7	7	-	9	-
Guernsey	99·4	+4	S	4	c	61	57	8	8	4	3	8	1	4	5	15
6 Scilly, St. Marys	92·5	+16	SW'W	5	cbc	57	56	7	8	8	1	5	4	2	13	57
Fairwood	95·9	-2	SE	4	dr	59	57	7	8	7	-	6	4	5	12	40
Pembroke	94·4	+2	SE	5	c	59	57	8	8	-	-	6	6	-	30	-
Aberporth	95·4	-6	SE	3	dpr	60	58	8	3	7	-	7	6	5	20	40
7 Penrhos																
Holyhead (Valley)	97·0	-4	E	4	cbc	64	55	8	5	7	-	5	4	4	30	-
8 Hawarden	99·9	-6	SE	3	mo	58	56	5	5	-	-	6	5	3	20	40
Manchester	00·2	-6	ESE	3	mo	59	55	6	5	-	-	6	6	-	15	-
Squires Gate																
Carlisle	01·1	-8	ENE	5	mo	56	54	5	5	7	-	6	4	6	35	-
9 Ashbourne																
10 Finningley	01·4	-8	SSE	2	m/F	57	57	4	5	-	-	8	8	-	3	-
Spurn Head	03·0	-4	SE	3	F+	57	56	1	-	-	-	9	9	-	0	-
Leeming	02·4	-6	-	0	i6	57	54	4	5	-	-	8	8	-	8	-
Tynemouth	03·4	-2	SSE	2	F	53	53	1	-	-	-	9	9	-	0	-
11 Acklington	03·7	-2	E	3	F	53	53	1	-	-	-	9	9	-	0	-
St Abb's Head	04·0	-2	SE	3	cF	51	51	1	5	-	-	8	8	-	5	-
Leuchars	04·7	-2	E	3	mo	53	52	5	6	2	-	8	5	8	6	15
12 Bell Rock	*	*	ESE	4	mo	53	51	6	5	-	-	8	8	-	8	-
Renfrew	02·9	-6	E	4	i6	54	52	4	5	-	-	8	5	8	7	25
Prestwick	01·3	-6	NE'N	3	ido	56	52	6	5	7	-	7	4	7	30	-
West Freugh	00·4	-2	ESE	4	dr	56	54	6	5	7	-	8	4	5	20	40
Eskdalemuir	02·5	-6	NE	3	mo	55	53	7	8	3	-	7	6	7	6	57
Point of Ayre	99·7	0	SE'E	3	dpr	57	55	7	6	2	-	8	4	4	18	40
13A Tiree	02·2	+4	E'S	2	c	55	51	7	5	-	-	7	7	-	31	-
Benbecula	02·8	+6	E	1	cbc	59	47	8	-	3	2	5	5	2	-	-
13B Stornoway	03·2	-2	-	0	c	55	49	8	-	7	-	7	7	-	-	-
Cape Wrath	04·8	+10	SE	1	cbc	53	44	8	7	3	-	5	4	3	25	40
15 Dalwhinnie																
Aberdeen	05·9	-4	ESE	2	dr	53	50	6	5	-	-	8	4	8	10	25
Rattray	06·5	-4	SE	4	dr	53	50	6	5	-	-	8	8	-	10	-
Alness																
Wick	06·1	-4	SE	5	mo	53	49	6	8	3	-	7	4	4	20	40
16 Hatston	06·7	-2	SE	5	c	52	49	7	5	-	-	7	5	7	18	25
17 Lerwick	09·8	-2	SE'S	1	c	49	43	7	5	-	-	8	4	8	20	40
18 Blacksod Point †	96·9	+6	NE	4	c	56	56	7	5	-	-	7	7	-	8	-
Malin Head	99·6	+6	E'S	5	c	55	53	6	5	-	-	7	7	-	15	-
Aldergrove	99·3	+2	E	3	mo	56	54	5	5	-	-	8	7	8	7	15
19 Cas. Archdale	97·6	+4	E	3	mo	58	55	5	5	-	-	7	1	7	15	25
Birr Castle ††	93·9	-2	E	1	c	60	56	8	8	2	-	8	5	-	15	-
20 Collinstown †	96·8	-2	ESE	4	dor	56	52	6	5	-	-	8	8	-	10	-
Rineanna †	94·1	+8	ENE	3	c	59	65	8	7	7	-	7	6	-	18	-
Valentia †	92·1	+10	N	4	iro	57	55	8	5	7	-	7	5	-	15	-
Roches Point †	89·4	0	ESE	6	dor	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. 20th October / 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)	9 h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	00·7	+4	SE	2	cbc/r	58	55	6	5	1	-	5	5	1	25	-	1	ciromocw	~~cr.cr.cm.~~	63	0·2	2
Croydon	00·8	0	SE	2	r	59	55	5	8	3	-	5	3	4	12	25	1	cmo	cm.pr.	64	0·7	9
Boscombe Down	99·5	-4	S	3	c	57	55	7	5	7	-	8	4	5	10	15	1	cido i6	cbcc	60	1·1	0·2
Calshot	00·0	-2	S'W	3	cbc	58	56	7	9	6	3	5	4	4	20	25	1	cbcc	cpr.c	*	1·4	0·4
Tangmere	01·0	-2	SSW	1	mo	57	56	6	3	3	-	4	4	2	25	-	1	cmo	cm.pr.c	62	0·3	1
Lympne	02·3	-6	SE	3	ir	58	56	7	5	7	-	7	7	2	30	-	1	cocnioc	cir.	61	1·4	4
Manston	02·8	-4	ESE	2	c	58	58	7	5	-	-	7	7	-	25	-	1	c	cm.	62	1·9	Tr
Boxted	02·3	+2	SE	2	mo	57	55	6	5	-	-	7	7	-	25	-	1	cidomo.cmo	cm.	61	3·6	0·3
Felixstowe	02·8	-4	SE'S	3	mo	57	56	6	5	-	-	6	3	5	25	40	1	bcmo.cmo	cm.bcm.c	62	3·9	1
Gorleston	03·0	-2	SSE	3	mo	56	54	6	5	4	-	4	3	2	15	57	0	cm.	bcz.	60	1·8	-
Mildenhall	02·2	+2	SSE	3	mo	58	56	6	5	4	-	4	2	4	25	-	1	cfricmo	cm.bcm.	63	0·9	-
West Raynham	02·1	-2	SE	3	mo	57	55	6	5	3	-	6	5	6	25	-	1	ofcmcm.	cm.	*	1·3	-
Waddington	01·4	-4	SSE	3	c/r	57	57	5	5	-	-	6	6	-	22	-	1	of ecme	cm.cir.cm.	60	0·1	0·1
Cranfield	01·2	-2	S	3	cbc	57	55	6	5	3	-	5	4	3	30	-	1	cidoc	bcbcm.	62	0·0	0·2
Honiley	99·6	-2	SE	3	cjp	57	56	7	8	6	-	7	4	5	20	40	1	ofiromo	cm.cpr.c	60	0·1	1
Little Rissington	00·1	+2	SSE	3	cbc	54	54	7	9	6	-	5	3	4	6	15	1	cmoe	cpr.c	60	0·1	3
~~Defford~~ Bristol	98·5	0	SE	4	c	59	54	7	8	3	1	6	4	4	18	40	1	cbccido	cm.cprc	64	1·5	3
Defford	98·4	+2	SSE	3	c/pr	57	57	8	2	-	-	6	3	5	12	15	1	cmo	cpo	63	1·1	5
Hartland Point	94·4	+4	S	3	cbc	57	54	7	5	-	-	5	5	-	15	-	1	bccir	cir	60	3·2	3
Yeovilton																					*	
Portland Bill	00·3	-10	SSW	4	cbc	58	56	6	2	-	-	5	5	-	15	-	1	c	bcc	60	*	2
Exeter	97·2	+6	SE'S	3	c	57	55	6	7	-	-	7	3	7	20	57	1	ccpr.c	cpr.c	61	1·7	2
Plymouth	97·3	+2	SSW	4	c/pr	57	56	6	9	-	-	8	5	8	7	15	1	ciriromo	circpr	59	0·4	2
St. Eval	99·5	+6	S'E	4	c	56	54	7	8	-	-	6	5	4	10	25	1	cpr6	cir.pr.m.	59	0·7	Tr
Lizard	95·7	0	SW	4	c	57	55	7	5	6	-	6	5	3	15	40	1	cprc	cbcc	60	2·1	1
Guernsey	00·0	+10	SSW	3	cjp	58	56	7	8	-	-	6	4	4	8	15	1	r	pr	64	3·7	1
Scilly, St. Marys	93·7	+6	WSW	4	cbc	57	55	7	8	4	-	5	4	3	14	57	1	cpir idr	cbc	60	3·4	1
Fairwood	95·9	+6	SSE	3	c	57	54	7	5	-	-	7	7	-	25	-	1	cciroc	cpr.c	59	0·3	1
Pembroke	94·1	+8	SSE	4	c/iro	57	55	7	6	-	-	7	7	-	20	-	1	c	circir	59	0·0	1
Aberporth	96·0	+14	WNW	3	c/pr	55	54	7	9	6	-	8	4	4	22	25	1	ccprcmoc	cprpr c	*	1·6	7
Penrhos																						
Holyhead (Valley)	96·1	0	E'N	3	bc	55	55	7	8	7	2	4	4	4	20	-	1	bcc	cbcrorom.	64	1·1	1
Hawarden	99·8	+2	SE'E	3	mo	58	58	5	5	7	-	5	5	5	20	-	0	cmo	cm.cir.cm.	63	0·4	-
Manchester	99·0	-2	ENE	3	ido	58	55	4	5	7	-	7	4	3	18	40	1	cmo	cm.prid.	61	0·1	0·3
Squires Gate																					*	
Carlisle	00·4	0	E	3	of+	55	54	3	5	-	-	8	8	-	20	-	1	bcmo.cmo	cdo.dom	57	*	Tr
Ashbourne																						
Finningley	00·6	0	E	2	mo	58	57	6	5	-	-	8	8	-	45	-	1	of irofcm	cmcm.	61	0·0	10
Spurn Head	02·2	-4	ESE	3	mo	55	54	5	5	-	-	8	8	-	25	-	1	F	om	59	0·3	5
Leeming	01·2	+2		0	m/d	56	54	5	5	2	-	8	5	8	5	15	1	omcirom	cir.m.cm.	61	0·1	1
Tynemouth	02·0	-6	E	2	F	53	53	1	-	-	-	9	9	-	0	-	1	omofFF	OroroFe	53	*	1
Acklington	02·7	-2	E	2	m	53	53	4	5	-	-	8	8	-	20	-	1	cmF	ofcir.mcm	53	·	0·3
St Abb's Head	03·3	+2	SE	2	of+	51	51	2	5	-	-	8	8	-	5	-	1	omF	ofofe	52	*	Tr
Leuchars	03·8	-4	ENE	3	m/d	52	52	4	5	-	-	8	8	-	6	-	1	cmoidocmo	cid.cm.	*	0·0	0·2
Bell Rock	*	*	E	4	mo	53	53	5	5	-	-	8	8	-	8	-	1	prozo	F	*	*	*
Renfrew	02·3	0	ENE	4	iro	54	53	4	5	-	-	8	5	8	10	40	1	cirsmo	cm.r.	55	0·0	4
Prestwick	00·6	-2	NE'E	4	mo	55	52	5	5	7	-	7	5	5	40	-	1	cwcmoido	id.cm.	*	*	0·4
West Freugh	99·6	0	E'N	4	mo	57	55	6	5	7	-	8	4	5	18	25	1	cmocirmo	cir.cid.cm.	58	*	1
Eskdalemuir	01·0	-12	ENE	3	m	53	52	4	5	-	-	8	8	-	2	-	1	cfgkemo	cmo om	56	0·1	0·6
Point of Ayre	98·9	0	E'S	2	m	56	55	4	5	-	-	8	5	3	15	40	1	cpo	cm.	58	0·0	2
Tiree	02·1	+2	ENE	2	c/r	55	51	7	5	-	-	7	7	-	35	-	1	c	ccir.c	59	1·3	Tr
Benbecula	03·0	+2	NE	1	bbc	48	46	8	-	3	-	3	3	-	-	-	0	cbc	bc, bbcw	60	*	-
Stornoway	03·7	~~+4~~	-	0	cbc	49	47	8	-	8	-	5	5	-	-	-	1	bccc	cbc	58	2·3	-
Cape Wrath	04·1	+4	NE	1	bc	52	44	8	5	-	-	4	4	-	25	-	0	bc	cbc	57	*	-
Dalwhinnie	03·0	0	SW	1	c	51	48	7	5	-	-	8	8	-	15	-	0		c	53	0·4	-
Aberdeen	05·4	+2	E'S	2	mo	53	51	4	5	-	-	8	4	8	15	25	1	cmoidomo	cm.do.cm.	53	0·0	Tr
Rattray	05·9	-2	ESE	4	mo	52	50	5	5	-	-	8	8	-	7	-	*	r	cm.	*	*	*
Alness																						
Wick	05·8	-2	ESE	5	mo	52	50	5	5	-	-	7	3	7	10	15	0	c	cm.	54	0·0	Tr
Hatston	06·8	+6	SE	3	m	52	48	5	5	-	-	7	7	-	20	-	0	ccoe	cm.	53		-
Lerwick	09·3	0	SE'E	3	mo	50	46	6	5	-	-	8	4	8	6	15	1	c	cm.	50	0·0	-
Blacksod Point	98·4	+10	N	3	c	56	56	7	5	-	-	8	7	-	8	-	1	c	c	59	*	0·5
Malin Head	99·9	+4	E'N	4	c	55	53	5	5	-	-	8	8	-	8	-	1	c	c	55	0·2	0·3
Aldergrove	98·6	-2	E'S	3	mo	56	54	5	5	-	-	8	4	8	8	15	1	rorocmo	cmo	56	0·0	Tr
Cas. Archdale	97·7	+6	ENE	3	mo	56	54	5	5	-	-	8	5	8	12	25	1	cmo	cm.	59	1·5	0·1
Birr Castle	93·9	0	ENE	2	c	58	54	8	8	2	-	8	5	-	15	-	1	r	c	60	0·0	0·3
Collinstown	96·1	-2	E	4	c/r	55	55	5	8	7	-	6	5	-	35	-	1	r	r	59	0·7	4
Rineanna	94·6	+6	N'E	3	pr	57	57	7	8	-	-	8	8	-	15	-	1	c	pr	61	0·7	4
Valentia	94·1	+12	N	4	r	58	54	8	5	7	-	7	6	-	19	-	1	r	d	59	0·3	8
Roches Point	89·8	+6	NE	4	DD	56	56	4	5	-	-	8	8	-	4	-	1	r	oDD	58	*	9

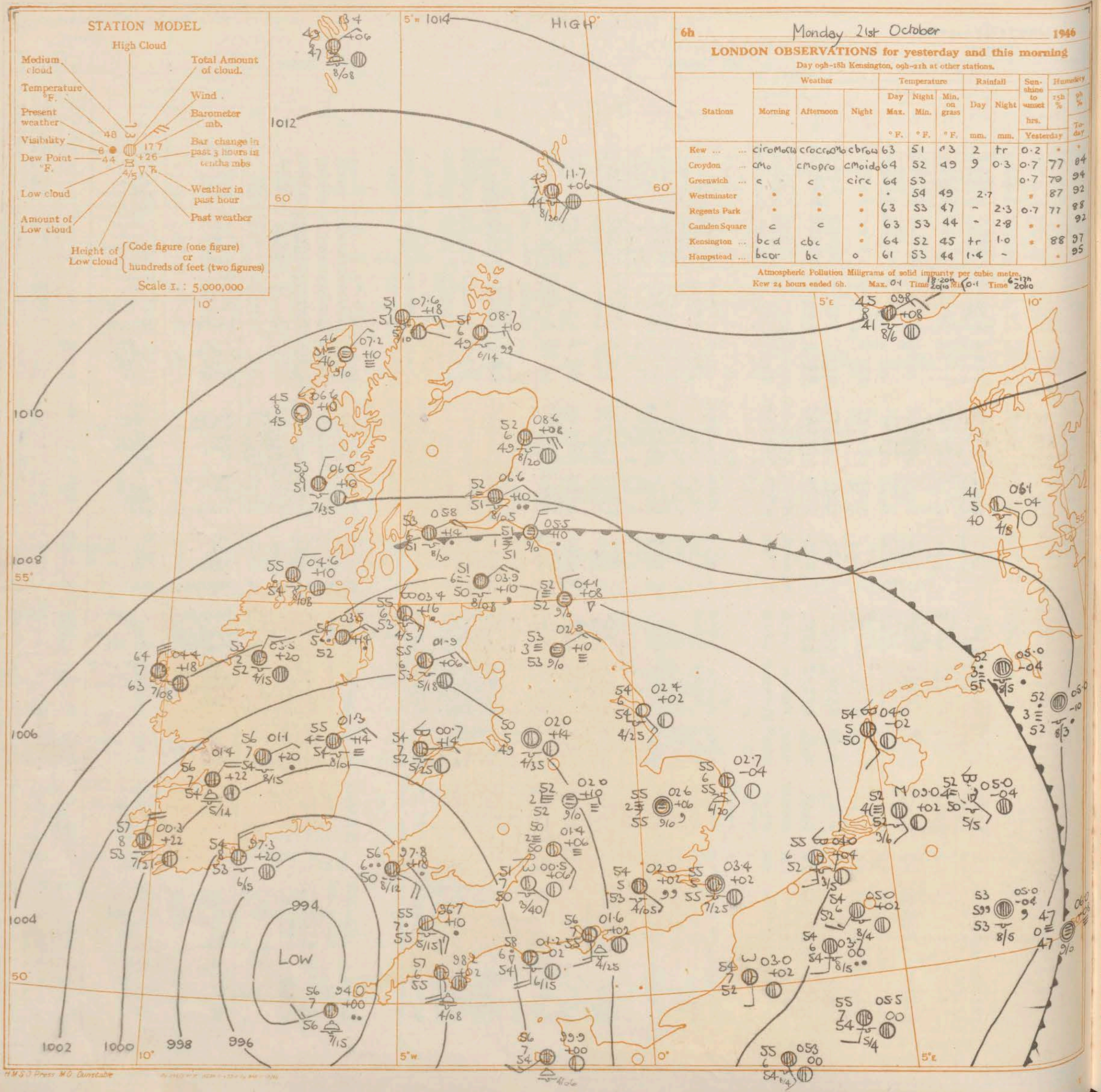
CODE FOR CLOUD AMOUNT (Cols 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4

* Information not usually received.

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



6h Monday 21st October 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 21h % Today
Kew	ciromoclw	crocromo	cbrow	63	51	43	2	tr	0·2	•	•
Croydon ...	cmo	cmopro	cmoido	64	52	49	9	0·3	0·7	77	84
Greenwich ...	c	c	circ	64	53				0·7	70	94
Westminster	•	•	•	•	54	49	2·7		•	87	92
Regents Park	•	•	•	63	53	47	–	2·3	0·7	77	88
Camden Square	c	c	•	63	53	44	–	2·8	•	•	92
Kensington ...	bcd	cbc	•	64	52	45	tr	1·0	•	88	97
Hampstead ...	bcor	bc	o	61	53	44	1·4	–		•	95

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 18·20h 20/10 Min. 0·1 Time 6–12h 20/10

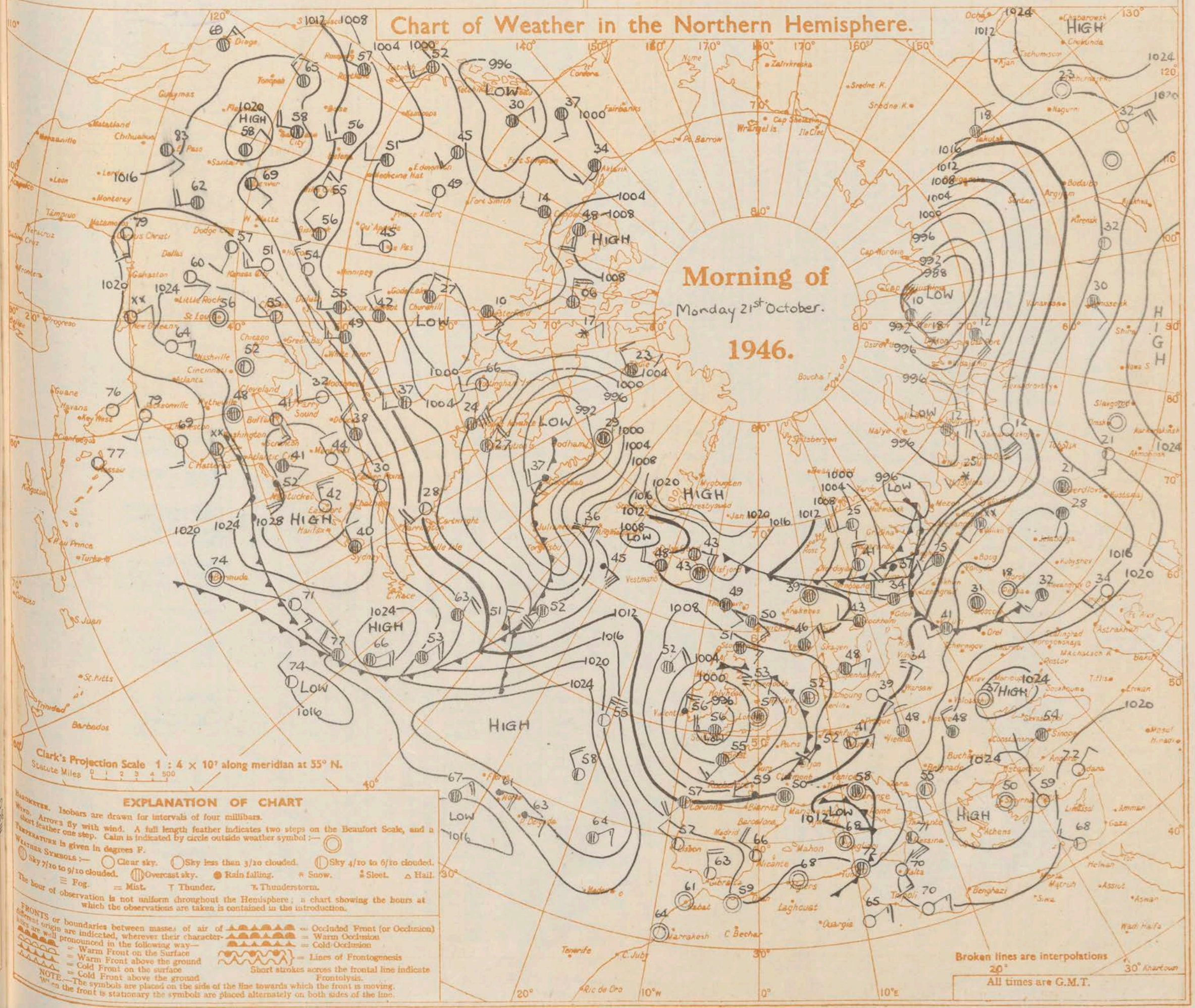
H.M.S.O. Press M.O. Dunstable

GENERAL INFERENCE

A depression centred over South west England is drifting slowly southeast and filling up while a ridge of high pressure from Iceland to the Azores moves southeast toward the British Isles. There will be occasional rain and some bright periods, and local thunderstorms may occur in south west districts. Fog will be rather extensive in coastal areas of North east England becoming fairly general over England and Wales tonight. Drier air over North Scotland will however spread slowly south tomorrow. It will be mild today becoming colder tomorrow in the North.

FURTHER OUTLOOK

Occasional rain at first in the South becoming mainly fair generally, but with much cloud in eastern districts.
Becoming rather cold.



Page 4.

BRITISH SECTION

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

Monday 21st October 1946

No. 31014

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	56.	*	*	*	*	*	*	*	*	*	
	Croydon	217	01·7	+4	–	0	mo	57	55	6	5	-	–	7	4	5	5	40
	Boscombe Down	417	00·7	+6	S	2	ido	54	54	6	5	-	–	8	8	-	45	–
	Calshot	8	01·4	+2	S	2	b-bc/pr	56	55	8	8	-	–	3	3	-	20	-
	Tangmere	53	01·9	+2	–	0	mo	55	55	6	5	-	–	6	6	–	24	-
	Lympne	341	02·9	+2	S	1	mo	56	56	6	5	-	–	8	4	8	13	25
	Manston	140	03·1	0	SE'S	2	mo	56	56	6	-	-	–	0	0	0	–	–
2	Boxted	105	02·5	0	ESE	1	iro	56	55	6	5	-	–	7	7	–	25	–
	Felixstowe	10	02·6	-6	SSE	2	b-bc	56	56	6	5	-	–	3	3	–	40	-
	Gorleston	5	03·3	-2	SE	2	b-bc/pr	56	55	6	3	-	–	3	3	–	15	–
	Mildenhall	15	02·1	0	ESE	1	fo/fo	56	56	6	–	2	–	8	8	-	100	-
	West Raynham	250	02·5	-2	SE	3	bc/r	55	54	6	5	-	–	4	4	-	30	-
	Waddington	235	01·9	+2	SSE	2	mo	53	53	5	5	-	–	8	8	-	5	-
3	Cranfield	340	01·6	+2	S	2	mo	54	54	5	5	-	–	7	7	–	12	-
	Honiley	427	00·2	+2	SSE	3	c-bc	56	55	7	5	-	–	5	5	–	11	–
4	Little Rissington	731	00·8	+6	SSE	2	if	52	52	4	5	-	–	8	4	8	8	25
	Stafford	680	00·5	+8	SE	2	d	55	54	7	5	6	–	8	4	8	50	–
5	Bristol	200	99·5	+2	SE	2	bc	55	53	8	5	-	–	4	4	-	13	–
	Hartland Point	290	95·9	+6	SSE	3	c/pr	55	54	8	5	-	–	8	8	–	–	–
	Yeovilton	50																
	Portland Bill	32	00·8	+2	SW	4	bc	58	54	7	5	-	–	4	4	–	20	-
	Exeter	100	98·4	+4	SSE	3	c	57	55	6	7	-	–	8	4	8	14	45
	Plymouth	86	98·4	+2	S	4	mo	58	54	6	5	-	–	8	4	8	10	15
	St. Eval	345	96·0	+2	S	5	mo	56	54	6	8	-	–	8	4	4	9	15
	Lizard	240	96·8	+2	SW	4	c	56	56	6	5	-	–	7	7	–	10	-
	Guernsey	340	00·8	0	SSW	3	b	56	54	7	1	-	–	1	1	1	20	-
	Scilly, St. Marys	163	94·1	0	WSW	5	c/r	56	55	7	5	-	–	8	8	-	15	..
6	Fairwood	208	97·4	+14	SSE	3	rr	55	54	6	5	-	–	8	8	-	16	-
	Pembroke	142	95·5	+4	SE'S	3	c	56	56	7	8	-	–	8	8	-	10	-
	Aberporth	425	97·3	+6	SE'S	3	bc	55	53	8	5	-	–	4	4	–	25	-
7	Penrhos	63																
	Holyhead (Valley)	32	98·4	+10	E	1	b-bc	53	51	7	5	-	–	3	3	–	25	-
	Hawarden	15	00·3	+6	–	0	mo	55	53	5	5	-	–	3	3	–	-	-
8	Manchester	230	00·2	+6	ESE	3	mo	53	51	6	5	-	–	3	3	-	25	-
	Squires Gate	33																
	Carlisle	100	01·8	+6	ESE	2	m	54	53	4	5	-	–	8	8	-	4	-
9	Ashbourne	590																
	Finningley	28	01·3	0	–	0	c-bc/r	54	54	5	5	-	–	3	8	-	10	-
10	Spurn Head	29	~~02·7~~	~~+2~~	~~SE~~	~~3~~	~~mo~~	~~54~~	~~54~~	~~6~~	~~5~~			~~7~~	~~7~~			
	Leeming	105	02·0	+2	–	0	f	54	53	3	-	-	–	9	9	–	0	–
	Tynemouth	108	03·1	+4	E	1	F	53	53	1	–	-	–	9	9	–	0	–
	Acklington	138	03·3	+2	–	0	dF	53	53	1	–	-	–	9	9	–	0	-
11	St. Abb's Head	280	04·0	0	NE	2	F	51	51	1	–	-	–	9	9	–	0	-
	Leuchars	31	05·1	+4	NE	4	c/r	52	52	4	5	-	–	8	8	-	5	-
	Bell Rock	—	*	*	E	5	ir	53	52	7	-	2	–	8	8	-	8	–
12	Renfrew	35	03·8	+6	E	2	mo	54	51	6	5	-	–	8	8	-	30	-
	Prestwick	30	02·1	+4	NE'E	4	mo	54	51	6	5	-	–	8	4	8	8	25
	West Freugh	52	01·3	+14	ESE	3	mo	55	53	6	5	7	–	8	3	5	15	25
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	00·6	+8	E	2	m	55	54	4	5	-	–	8	8	-	20	-
13A	Tiree	44	04·4	+12	N'E	3	c-[illegible]	53	51	8	5	-	–	5	5	–	35	-
	Benbecula	27	05·0	+10	N	1	b	48	46	8	-	4	–	1	1	–	–	–
13B	Stornoway	12	05·6	+6	–	0	m	42	42	4	-	-	–	0	0	0	–	-
	Cape Wrath	367	05·8	+6	E	3	bc	50	46	8	5	-	-	4	4	-	25	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79						52										
	Rattray	46	06·7	00	ENE	3	-	51	50	6	5	-	-	8	8	-	07	-
	Alness	63																
	Wick	114	07·3	+6	ESE	3	c/d	51	49	6	5	-	-	8	4	8	11	25
16	Hatston	43	08·2	+6	SE	3	c/d	50	48	6	5	-	–	8	8	–	20	–
	Lerwick	269	10·2	+4	SE	3	c	50	39	7	5	-	–	8	8	–	20	–
17	Blacksod Point †	18	01·3	+18	N	4	c	55	54	7	5	-	–	7	7	–	8	-
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	204	01·3	+14	NE	3	bfo	55	53	5	5	-	–	8	8	-	8	–
	Cas Archdale	225	00·0	+10	NE	3	rr	55	54	5	5	-	-	8	8	–	8	-
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	98·9	+12	E	3	dodo	55	54	7	5	-	-	7	7	–	47	-
20	Rineanna †	13	97·6	+14	NNE	3	c/pr	56	55	7	8	-	-	8	8	-	57	-
	Valentia †	30	97·0	+14	N	4	rr	56	55	6	5	-	-	8	8	-	21	-
	Roches Point †	22	93·7	+14	NNE	4	ido	55	54	7	5	-	-	8	8	-	8	-

OBSERVATIONS at 06hr. G.M.T. 21st October — 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	01·9	+2	E'S	1	mo	52	51	5	5	-	-	3	3	-	28	--	1	~~cbcmo~~ crnmacum	~~crocmo~~ cbc	51	43	Tr
Croydon	02·0	+2	SE	1	c/d	54	53	5	5	-	-	7	4	5	5	25	1	cmo	bcmo cido	52	49	0·3
Boscombe Down	01·4	+6	SE	3	mo	55	55	6	5	-	-	8	8	-	6	-	1	cbccido	cido mo c	53	51	0·1
Calshot	01·6	+2	S	3	c-bc	56	55	7	8	-	-	5	4	4	25	40	1	cbcprob	cbcc	55	51	Tr
Tangmere	01·9	+2	–	0	mo	54	54	6	5	-	-	7	7	-	10	-	1	bccmo	bccmo w	51	48	–
Lympne	03·1	+2	–	0	mo	55	55	6	5	-	-	7	7	-	20	-	1	cpremo	cbf omo	55	51	0·4
Manston	03·4	+2	–	0	mo	55	55	5	5	-	-	7	7	-	25	-	1	bmo	bmo cmo w	52	49	0·1
Boxted	03·0	+4	S	2	bf	51	51	3	-	-	-	0	0	0	-	-	1	cmocirmo	bci rmo/f	50		·2
Felixstowe	02·7	+2	SW	2	mo	53	52	6	5	-	-	6	6	-	10	-	1	cmocrrmobc	bcmo cmo	48	48	0·6
Gorleston	02·7	-4	SE	2	mo	55	55	6	7	-	-	6	6	-	20	-	1	cprbcz	cmow	65	45	0·4
Mildenhall	02·6	+6	–	0	df	55	55	2	-	-	-	9	9	-	0	-	1	bccrormo	cmofd	51	46	6
West Raynham	02·7	+4	–	0	f+	54	54	2	-	-	-	9	9	-	0	-	1	cbcbbcrobc	bcrobcmof	53	50	0·2
Waddington	02·5	+6	–	0	F	53	53	1	-	-	-	9	9	-	0	-	1	cmo	cmoF	50	43	Tr
Cranfield	02·2	+4	E	1	bcf	49	49	2	5	-	-	4	3	3	20	-	1	cprmocmo	cbmobcf	47	40	–
Honiley	01·0	+10	E	1	f+	52	52	2	-	-	-	9	9	-	0	-	1	gpbcirobc	bcbof w	48	42	0·5
Little Rissington	01·4	+6	SSE	3	rf	50	50	2	5	3	-	4	3	3	1	40	1	cpromopgbf	cfcmif bcf	50	45	2
Stafford	01·5	+8	S	2	b'bc	54	52	7	5	-	-	3	3	-	30	-	1	c	cbc	50	43	0·8
Bristol	00·5	+6	ESE	2	bc	51	50	7	5	3	1	4	3	2	40	-	1	cbc	bc	50	42	Tr
Hartland Point	96·7	+10	ESE	3	irs	55	55	7	5	-	-	5	5	-	-	-	1	bccoro	ciro	53		2
Yeovilton	99·9	*	E	2	mo	51	51	0	5	7	8	7	4	5	20	-	1		c	50	38	7
Portland Bill	01·2	-2	S	4	pb	58	54	6	5	-	-	6	6	-	15	-	1	bcbc	bcpr	58	•	0·2
Exeter	98·8	+2	SE S	3	pb	57	55	6	2	-	-	8	8	-	10	-	1	cpro c	cpro	56	52	2
Plymouth	98·2	+2	S	4	mo	57	55	6	8	-	-	6	4	5	8	15	1	ciro promo	cmo	57	55	0·3
St. Eval	96·6	+4	SSE	3	mo	55	54	6	8	6	-	4	4	2	10	•	1	cemo cpro	cmo cpro	54	51	5
Lizard	96·1	0	SSW	3	c	56	56	7	5	-	-	7	7	•	10	•	1	c	oc	55	•	0·5
Guernsey	99·9	0	SW	3	c	56	54	7	8	-	-	6	4	4	6	15	1	prob	bcc	55	52	–
Scilly, St. Marys	94·0	0	WSW	3	c/r	56	56	7	8	-	-	7	7	-	-	-	1	irrc	cir	55	•	8
Fairwood	98·6	+10	E	3	mo	54	53	6	5	-	-	6	6	-	25	-	1	cmoircrrmo	cmoircmo	53	50	1
Pembroke	97·8	+18	SE'E	4	vsis	56	56	6	6	-	-	8	8	-	12	-	2	cirbcczirc	cirzorr2	54	•	8
Aberporth	99·0	+8	SE'S	3	c	55	52	8	5	7	-	6	5	5	25	-	1	cbc	bcc	53	48	0·1
Penrhos																						–
Holyhead (Valley)	00·7	+14	E	1	c	54	52	7	5	7	-	6	5	5	25	-	1	bccmo	bccmo	52	47	0·2
Hawarden	02·2	+10	SE	1	mo	55	53	5	5	-	-	8	8	-	-	-	1	bmobcmo	bcmocmow	51	43	–
Manchester	02·0	+14	–	0	mo	50	49	5	5	-	-	4	4	-	35	-	1	cdoroc	bcmocmo	49	39	3
Squires Gate																						
Carlisle	03·2	+10	ENE	3	vsvs	54	53	5	5	-	-	8	8	-	8	-	1	of,om	omo oirs	53	51	
Ashbourne																						
Finningley	02·3	+8	SE	1	rf	54	54	3	5	-	-	8	8	-	2	-	1	cmobcmob	cmorof	54	52	2
Spurn Head	02·4	+2	SE'S	3	mo	54	54	6	5	-	-	4	4	-	-	-	0	cmo	bcmo	52	•	–
Leeming	02·9	+10	NE	3	f	53	53	3	-	-	-	9	9	-	0	-	0	cmoiromf	cf	52	50	2
Tynemouth	04·1	+8	N	2	F	52	52	1	-	-	-	9	9	-	0	-	1	Fe	Fepr	52	52	2
Acklington	03·8	+4	–	0	f+	52	52	1	-	-	-	9	9	-	0	-	1	cidomidof	dodoF	51	51	0·2
St. Abb's Head	05·5	+10	NNE	3	dF	51	51	1	-	-	-	9	9	-	0	-	1	Fdodo	Frodrocl	51	•	4
Leuchars	06·6	+10	ENE	4	c/r	52	51	4	5	-	-	8	8	-	5	-	1	idoirpem	cnrdorors	51	39	3
Bell Rock	*	*	E	5	c/r	52	50	7	6	.	.	8	8	-	8	-	•	Zoiro	b	•	•	•
Renfrew	05·5	+14	ENE	3	mo	53	51	6	5	-	-	8	8	-	30	-	1	ciromocmo	cmocirmo	53	48	2
Prestwick	03·8	+8	NE'E	4	c	54	50	7	5	-	-	7	4	5	10	40	1	cmoiro	cmodoc	53	50	Tr
West Freugh	03·4	+16	ESE	2	mo	55	53	6	5	7	-	6	4	5	15	40	1	cmo	cmocros	53	48	1
Eskdalemuir	03·9	+10	NE	3	fg	51	50	6	5	-	-	8	8	-	8	•	1	om	~~dfg~~ ddfg	50	50	0·4
Point of Ayre	01·8	+6	E'N	3	mo	55	53	6	5	-	-	5	5	-	18	-	0	oirm	cmo	54		0·1
Tiree	06·0	+10	N'E	2	c	53	51	8	5	-	-	7	7	-	35	-	1	cirocbcc	c	51	46	•
Benbecula	06·6	+10	–	0	b	45	45	8	-	-	-	1	1	-	-	-	1	bw	bw	44	35	–
Stornoway	07·2	+10	NNE	2	bf	46	46	3	-	-	-	0	0	0	-	-	1	bcbmobm	bfe	40	36	•
Cape Wrath	07·6	+18	E	3	c-bc	51	51	7	5	-	-	5	5	-	10	-	0	bc	cbc	49		•
Dalwhinnie																	0			43	38	•
Aberdeen	07·6	+8	E	5	mo	52	49	6	5	-	-	8	8	-	20	-	1		cmo	51	50	•
Rattray																	0			5·1		Tr
Alness																						
Wick	08·7	+10	E	3	c/r	51	49	6	5	-	-	8	6	-	14	-	0	dodoidomo	cmocido	50	48	–
Hatston	09·2	-6	SE	2	mo	50	48	6	5	-	-	8	8	-	20	-	0	cmoidomo	cmo	48		•
Lerwick	11·7	+6	SE'E	4	c	49	44	7	5	-	-	8	8	-	20	-	1	cmo c		48	40	1
Blacksod Point	04·4	+30	N	6	c	54	53	7	6	-	-	7	7	-	8	-	1	c	c	54	•	1
Malin Head	04·6	+10	NNE	2	c	55	54	6	6	-	-	8	8	-	8	-	1		c	54		4
Aldergrove	03·5	+14	NE	3	bfo	54	52	5	5	-	-	5	5	8	6	8	1	cmocrolomo	cmocroro	53	52	4
Cas Archdale	03·2	+20	NNE	3	ho	53	52	5	5	-	-	7	4	7	15	25	1	cmororocrr	cmo	52	52	2
Birr Castle	01·1	+20	ENE	1	c	56	54	7	5	-	-	8	8	-	15	-	1	•	r	55	53	1
Collinstown	01·3	+14	NE'E	3	c/f	55	54	4	5	-	-	8	8	-	1	-	1	d	f	52	50	1
Rineanna	01·4	+22	NNE	4	c-bc	56	54	7	8	-	-	5	5	-	14	-	1	pr	c	55	52	2
Valentia	00·3	+22	N'E	4	c	57	53	8	5	-	-	7	7	-	21	-	1	r	c	56	54	7
Roches Point	97·3	+20	N	4	c	54	53	8	5	-	-	6	6	-	15	-	1	d	c	54	•	

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

* Information not usually received.

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

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BRITISH SECTION

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

Tuesday 22nd October 1946 No. 31015

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

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. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	03·5	+2	ENE	2	mo	61	55	6	8	-	-	6	4	6	25	40
	Croydon	040	+6	E	1	cbc	62	53	7	8	7	-	5	4	4	20	40
	Boscombe Down	037	+14	ESE	3	c	58	55	7	5	7	-	7	4	4	15	15
	Calshot	035	+8	SE	1	c/pr	58	56	8	8	-	-	8	4	8	20	40
	Tangmere	03·3	+14	SSE	3	mo	60	57	7	7	7	-	7	3	5	10	15
	Lympne	05·2	+10	SEE	2	c	58	56	8	2	4	-	7	5	3	15	25
	Manston	04·9	+6	SSW	3	cbc	63	57	7	8	-	-	5	4	5	18	40
2	Boxted	050	+10	S	1	mo	58	57	5	5	-	-	8	4	8	3	8
	Felixstowe	050	+12	—	0	cjf	57	57	5	5	-	-	8	8	-	20	-
	Gorleston	04·6	-10	SSE	1	rr	55	55	3	3	2	-	8	5	3	10	72
	Mildenhall	04·4	+6	ENE	1	mo	58	57	5	5	-	-	8	6	8	8	25
	West Raynham	04·6	+10	—	0	mo	59	57	5	5	-	-	7	7	-	12	-
	Waddington	050	+6	NE	1	m	57	56	4	5	-	-	7	5	5	5	25
3	Cranfield	050	+12	NE	1	pr	55	55	4	8	-	-	7	5	7	15	40
	Honiley	04·8	+14	SE	1	mo	56	54	5	5	-	-	7	5	7	23	40
4	Little Rissington	04·5	+12	ESE	3	mo	54	53	6	5	-	-	7	5	7	2	15
	Detford	04·6	+14	NE	3	mo	58	54	6	8	-	-	7	5	7	12	40
5	Bristol	03·2	+14	E	3	c	59	54	7	8	-	-	7	1	4	5	15
	Hartland Point	00·5	+18	E	3	cbc	59	55	8	2	9	-	5	3	4	23	-
	Yeovilton	02·4	+12	E	3	c	61	56	7	8	-	-	7	3	5	15	15
	Portland Bill	01·6	+4	SE	4	cbc	60	54	7	2	-	-	5	5	-	15	-
	Exeter	020	+18	SE	2	c/f	58	57	6	8	6	-	7	3	6	4	8
	Plymouth	01·7	18	SSE	1	pr	59	57	6	8	7	-	7	4	7	4	15
	St Eval	00·4	+18	ESE	4	mo	60	55	6	8	-	-	6	3	4	12	25
	Lizard	99·4	+18	SSE	3	rr	56	56	7	5	9	-	6	4	3	8	40
	Guernsey	01·9	+10	SSW	3	c	59	55	8	8	3	-	6	3	5	12	25
6	Scilly, St. Marys	97·9	+22	SES	3	cbc	59	57	8	8	9	-	5	4	3	15	57
	Fairwood	023	+22	ESE	3	mo	58	52	6	5	3	1	6	4	4	15	25
	Pembroke	02·5	+22	ESE	4	c	57	54	7	5	-	-	7	7	-	30	-
7	Aberporth	03·8	+18	ESE	3	cbc	59	53	9	1	3	2	5	4	3	20	-
	Penrhos																
	Holyhead (Valley)	04·4	+16	E	3	bc	63	54	7	8	4	1	4	4	2	35	-
8	Hawarden	05·3	+8	SW	2	Ro	62	55	5	8	-	1	5	4	2	25	-
	Manchester	04·4	+6	N'E	2	mo	61	55	5	2	3	-	7	1	4	25	40
	Squires Gate																
	Carlisle	06·8	+14	ENE	2	mo	57	55	6	5	-	-	8	7	8	9	15
9	Ashbourne	05·1	+12	NNE	1	mo	57	57	5	5	-	-	8	8	-	4	-
10	Finningley	05·2	+12	NEN	1	cf	57	57	2	-	-	-	9	9	-	0	-
	Spurn Head	05·9	+12	NNE	3	rf	55	54	2	-	-	-	9	9	-	0	-
	Leeming	06·9	+14	NE	1	r.r.	53	53	5	-	2	-	8	8	-	28	-
	Tynemouth																
11	Acklington	07·4	+16	NNE	2	F	52	52	1	-	-	-	9	9	-	0	-
	St Abb's Head	090	+18	NNE	3	of	50	50	3	5	-	-	8	8	-	5	-
12	Leuchars	089	+16	NE	3	id.	53	51	4	5	-	-	8	8	-	5	-
	Bell Rock	·	·	E	4	mo	53	50	6	5	-	-	8	8	-	15	-
13	Renfrew	09·6	+20	ENE	3	ir.	54	50	5	5	2	-	8	4	8	6	25
	Prestwick	07·9	+20	NE	3	mo	55	51	6	5	-	-	8	8	-	10	-
	West Freugh	06·9	+18	ENE	2	c	60	55	7	5	7	-	7	3	4	20	40
	Eskdalemuir	07·9	+14	NNE	3	dd	51	49	6	6	-	-	8	8	-	9	-
	Point of Ayr	062	+20	E	2	c	56	54	7	5	-	-	7	3	4	20	40
13A	Tiree	08·9	+14	NNE	1	bc	57	53	7	0	8	9	4	3	4	160	-
13B	Benbecula	094	+10	NE'E	3	mo	56	51	6	5	4	9	3	1	2	7	-
	Stornoway	10·2	+14	NE	3	mo	54	51	6	5	-	-	6	6	-	25	-
14	Cape Wrath	10·3	+14	E	4	cbc	51	49	7	5	-	-	5	5	-	10	-
	Dalwhinnie																
	Aberdeen	11·0	+18	E'N	2	ir.	51	49	5	5	-	-	8	4	8	15	25
	Rattray	11·5	+22	E	4	c	51	46	6	5	7	-	8	6	-	8	-
15	Alness																
	Wick	12·2	+18	E	3	mo	51	45	6	5	7	-	8	3	5	20	40
16	Hatston	13·1	+16	ESE	2	c	51	45	7	5	-	-	8	4	8	25	40
17	Lerwick	13·8	+10	NE'E	2	c	50	41	7	5	-	-	8	8	8	25	40
18	Blacksod Point†	09·5	+22	N	5	c	57	55	7	5	-	-	8	8	-	8	-
	Malin Head	07·5	+18	NEN	2	cbc	55	53	7	4	-	-	5	4	-	8	-
	Aldergrove	07·7	+20	NNE	3	c/r	55	53	6	5	-	-	8	4	5	6	15
19	Cas Archdale	07·7	+6	NNE	3	c/d	54	53	6	5	-	-	7	5	6	12	25
	Birr Castle†	05·4	+14	N	1	c	58	53	7	5	-	-	8	8	-	15	-
20	Collinstown†	05·8	+18	NEE	4	mo	58	54	6	2	7	-	6	4	-	6	-
	Rineanna†	06·2	+18	NE	4	ir.	58	54	6	5	-	-	8	8	-	15	-
	Valentia†	06·4	+24	N	4	c	57	53	6	5	-	-	8	8	-	15	-
	Roches Point†	03·6	+28	NE	4	c	59	55	8	8	-	-	8	8	-	15	-

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

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

Station	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point °F (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0-9 (33)
Kew	05·5	+12	N	1	m	58	54	4	5	-	-	8	8	—	21	-	1
Croydon	05·7	+10	—	0	m	57	55	4	8	-	-	5	2	5	15	40	1
Boscombe Down	05·4	+18	S	1	mo	55	55	6	8	6	-	5	4	4	20	25	1
Calshot	05·2	+12	E	2	mo	55	53	6	2	3	9	4	3	4	25	-	0
Tangmere	055	+14	SE	1	cbcfg	56	55	7	3	3	-	5	1	5	20	-	0
Lympne	055	+4	—	0	bbcf	58	57	6	5	-	1	3	2	3	35	-	1
Manston	06·1	+10	ESE	1	mo	55	54	6	5	-	-	4	4	-	20	-	1
Boxted	06·1	+10	SSE	1	mo	55	54	5	5	-	-	6	6	-	35	-	0
Felixstowe	06·2	+12	—	0	mo	54	54	5	5	3	-	5	4	4	50	-	0
Gorleston	06·1	+14	SE	2	F	55	55	0	*	-	-	9	3	*	0	-	1
Mildenhall	05·7	+10	NE	2	mo	57	55	6	5	-	-	7	4	7	18	40	0
West Raynham	06·0	+10	—	0	id.	55	55	4	5	-	-	8	8	-	1	-	1
Waddington	07·0	+16	NE	2	c	56	55	6	5	7	-	6	5	6	11	-	1
Cranfield	05·9	+10	E	1	mo	57	55	6	5	7	-	8	5	4	20	-	1
Honiley	06·1	+14	NNE	1	m	56	54	4	5	-	-	7	7	-	25	-	1
Little Rissington	06·4	+22	NNE	2	mo	55	53	6	5	7	-	7	4	5	20	25	1
Detford	06·4	+14	NNE	3	c/pr	57	55	6	3	-	-	7	7	-	25	-	1
Bristol	05·3	+14	ENE	1	m	56	55	4	5	3	-	7	3	4	20	40	1
Hartland Point	04·3	+20	NE	3	c/f	56	55	7	5	4	-	6	5	2	15	-	1
Yeovilton	04·2	+10	NE'N	3	rr	56	56	6	8	-	-	8	5	8	10	15	
Portland Bill	03·3	+16	SE	3	c	58	54	7	5	-	-	6	6	-	15	-	1
Exeter	047	+18	NE	1	c/pr	56	55	7	8	6	3	7	3	4	15	15	2
Plymouth	04·6	-8	NE	1	mo	57	55	6	8	7	-	5	4	3	6	25	0
St Eval	04·6	+22	NE	3	pr	60	55	6	8	7	-	8	4	5	10	25	1
Lizard	03·0	+20	EN	2	mo	56	56	6	5	-	-	8	8	-	10	-	1
Guernsey	03·7	+12	EN	1	c	57	53	7	8	3	-	7	3	5	10	25	1
Scilly, St. Marys	02·6	+30	E	4	c	57	56	6	8	9	-	6	4	4	14	57	1
Fairwood	05·6	+22	ENE	2	mo	57	52	6	8	3	-	5	3	4	25	40	1
Pembroke	05·7	+18	NE'E	3	c	57	53	7	5	-	-	6	6	-	30	-	1
Aberporth	06·5	+22	ENE	1	mo	55	53	6	5	-	-	3	3	-	60	-	1
Penrhos																	
Holyhead (Valley)	07·7	+18	NE	1	mo	56	55	6	5	3	-	6	4	5	30	-	0
Hawarden	07·4	+16	N	1	cbcf	56	55	3	5	2	-	8	4	8	25	-	0
Manchester	07·3	-4	N	2	bbcf	54	54	3	5	-	-	3	3	-	25	-	1
Squires Gate																	
Carlisle	11·0	+24	NE	3	ir.	51	49	7	5	-	-	8	5	8	15	25	1
Ashbourne	07·0	+14	NE	1	id.	56	56	5	5	-	-	8	8	-	5	-	1
Finningley	07·0	+8	NNE	3	rr	55	55	5	5	-	-	8	8	-	8	-	1
Spurn Head	08·3	+16	NE	5	r.r.	53	52	4	6	2	-	8	6	8	4	15	1
Leeming	10·2	+16	NE	3	rr	51	51	6	-	2	-	8	8	-	25	-	1
Tynemouth																	
Acklington	10·6	+22	NNE	3	c/d	50	50	5	5	-	-	8	8	-	10	-	1
St Abb's Head	170	+16	NNE	3	o	50	50	6	5	-	-	8	8	-	12	-	1
Leuchars	12·9	+20	NE	3	mo	51	49	6	5	-	-	8	4	8	14	25	1
Bell Rock	-	-	E	4	u	51	47	7	9	-	-	8	8	-	8	-	*
Renfrew	12·2	+22	E	4	mo	52	49	5	5	-	-	8	6	-	10	-	1
Prestwick	10·9	+20	NE	3	mo	53	49	6	5	7	-	8	4	5	12	25	0
West Freugh	0988	+26	E	2	c	55	51	7	5	-	-	7	3	7	20	40	1
Eskdalemuir	110	+18	NNE	4	mo	49	46	6	5	-	-	8	8	-	7	-	1
Point of Ayr	088	+16	ENE	5	cbc	55	51	8	5	3	-	5	1	3	10	40	0
Tiree	11·6	+16	—	0	mo	54	52	6	5	-	-	8	8	-	28	-	0
Benbecula	12·0	+14	NNE	3	mo	54	50	6	5	-	-	8	8	-	16	-	0
Stornoway	13·7	+18	NE	2	mo	52	50	6	5	-	-	7	7	-	35	-	1
Cape Wrath	13·7	+12	E	4	c	50	41	8	5	3	-	7	5	3	20	-	0
Dalwhinnie	13·5	+10	S	1	c	47	44	7	5	-	-	8	8	-	15	-	0
Aberdeen	13·8	+20	NE	2	2o	51	43	6	5	-	-	8	4	8	2	40	1
Rattray	14·1	+16	ENE	4	c	51	45	7	5	-	-	8	3	8	8	25	0
Alness																	
Wick	15·0	+14	NE	4	c	51	39	8	5	-	-	8	8	-	44	-	0
Hatston	15·9	+14	NE	1	c	50	42	8	5	-	-	8	8	-	30	-	0
Lerwick	15·7	+14	NNE	3	pr	47	43	8	8	-	-	8	6	8	15	25	1
Blacksod Point†	12·1	+16	N	4	c	54	54	7	5	-	-	7	7	-	8	-	1
Malin Head	10·9	+18	NE	2	c	55	55	5	5	-	-	8	8	-	4	-	1
Aldergrove	10·4	+16	NEN	4	mo	54	51	5	5	7	-	8	4	6	6	15	1
Cas Archdale	10·7	+6	N	1	mo	54	53	6	5	7	-	7	5	7	12	-	1
Birr Castle†	086	+20	N	1	c	57	55	7	5	2	-	8	5	-	25	-	1
Collinstown†	09·3	+20	NEN	4	mo	55	53	6	5	-	-	8	8	-	5	-	1
Rineanna†	10·0	+24	NW	4	mo	57	55	6	5	-	-	7	5	-	40	-	1
Valentia†	10·3	+21	N	4	mo	56	52	6	5	-	-	8	8	-	9	-	1
Roches Point†	075	+22	NE	2	c	58	56	7	8	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY

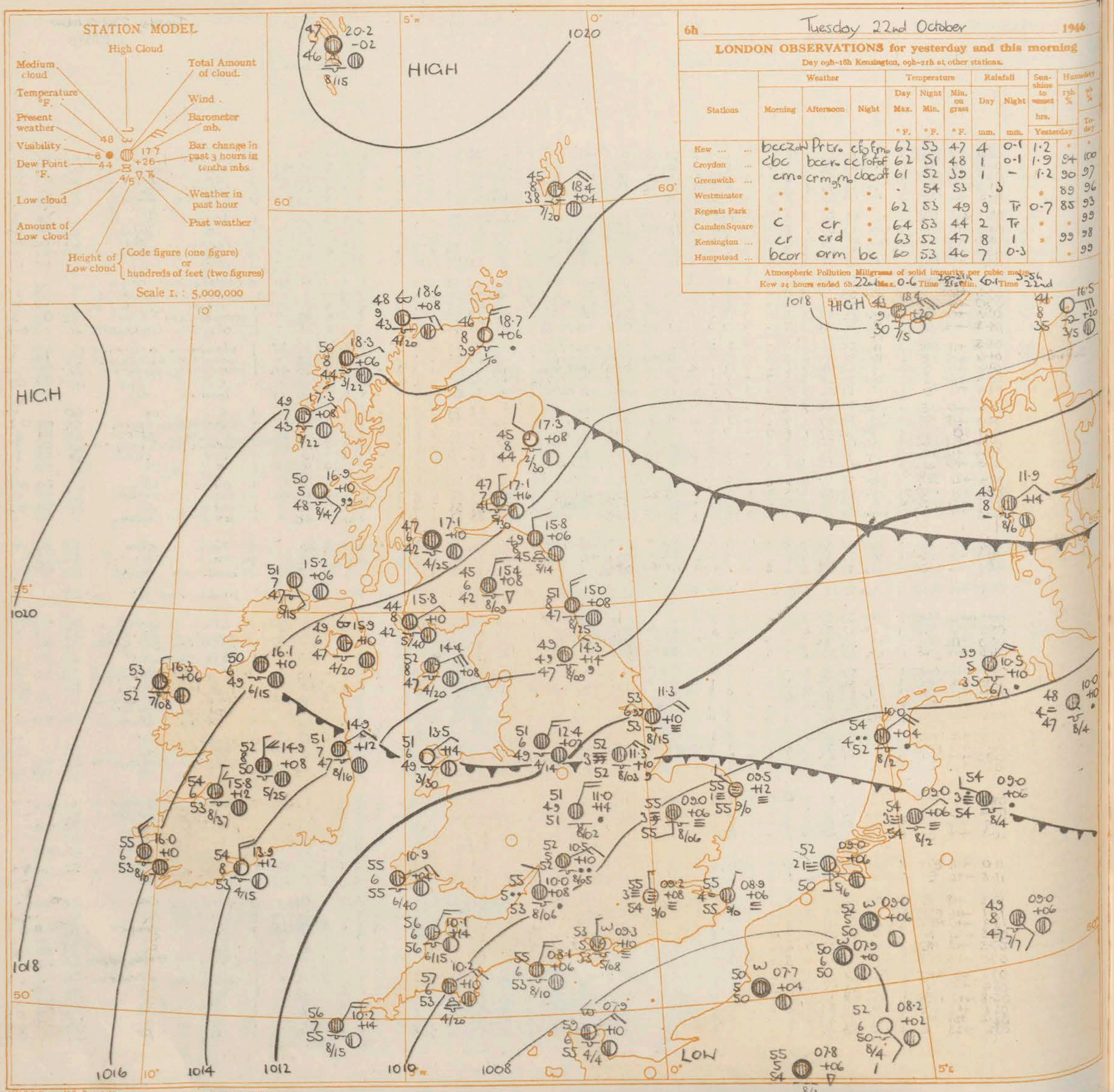
Station	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 24h. °F (36)	Sunshine Hrs (37)	Rain 24h. mm. (38)
Kew	bccz.w	Pr tr. cm	62	1·2	4
Croydon	cbc	bccr. cm	62	1·9	1
Boscombe Down	cm.	cpr. m. cm.	60	0·2	3
Calshot	bcprc	cbcbc m.	54	2·0	Tr
Tangmere	fg id. r. c	cbccfg	62	4·4	0·2
Lympne	ir. ld. c	bccff	59	1·8	Tr
Manston	c	bcm.	62	2·4	0·4
Boxted	fecm.	cm.	61	0·0	-
Felixstowe	cfcm.	cm. bcm.	60	1·2	-
Gorleston	ofrr	of	57	0·0	11
Mildenhall	ofdofecm.	cm. c	61	0·0	-
West Raynham	bcfcm.	cpr of r, d	·	1·1	1
Waddington	ofcm.	cm. ir. cm.	61	0·0	Tr
Cranfield	cm. ofcicm	cm. z	58	0·0	3
Honiley	of w cm.	cm. bcpr. m.	60	2·0	0·6
Little Rissington	ofecmm.	bcpr. cm.	60	3·0	Tr
Detford	bcm. cm.	czcm. pr. c	61	1·4	Tr
Bristol	bccm. c	cp. m. cm	61	1·0	4
Hartland Point	c	ciro	60	0·7	0·2
Yeovilton	bcm. c	crr	·	·	
Portland Bill	c	c	60	·	-
Exeter	cpr. m. crr m.	cpr. m. c	59	0·0	0·2
Plymouth	cpr. m.	pr. ccm.	64	1·4	3
St Eval	bcm. cpr. c	cm. cpr m.	60	3·2	2
Lizard	crr	cbccb	58	0·9	3
Guernsey	c	c	62	2·2	-
Scilly, St. Marys	cirbc	crc	62	3·6	0·1
Fairwood	cm.	cm. bc	61	1·1	-
Pembroke	czirc	c	60	0·1	0·1
Aberporth	bc	cbcm.	·	4·1	-
Holyhead (Valley)	cbc	cm.	64	5·3	-
Hawarden	cm. m	cz. cmcf	64	3·9	-
Manchester	bcwfccm.	cm. cf	62	1·0	2
Squires Gate			·	·	
Carlisle	pr. r. p m. c	ciro	57	·	Tr
Ashbourne	cfc	cm. id.	62	0·0	0·3
Finningley	fo rr	fo rr	58	0·3	Tr
Spurn Head	Efcir. cf	ofcr. r. m.	56	0·0	Tr
Leeming	FeFe or. r. m.	orr	53	*	6
Tynemouth					
Acklington	FF r. r. FF	of r. r. f, d. d.	53	0·0	4
St Abb's Head	F d. dr. of	or. m.	50	·	0·1
Leuchars	cm d.	cd. dm. c	·	0·0	Tr
Bell Rock	cpr cm.	cpr cm	·	·	
Renfrew	cir. m.	cir. m.	55	0·0	Tr
Prestwick	cm.	cm.	·	·	—
West Freugh	cm. c	c	60	·	0·2
Eskdalemuir	ofg d. d. m.	cd. dr r m.	53	0·0	1
Point of Ayr	c	c	57	0·9	Tr
Tiree	ccm. bcm.	bcczm.	61	5·0	-
Benbecula	fg m. bc	bccm.	56	·	-
Stornoway	bfcm. fgc	cm.	55	0·4	-
Cape Wrath	c	c	57	·	-
Dalwhinnie		c	50	0·0	-
Aberdeen	cid. ir. mo	cid. cm.	52	0·0	0·1
Rattray	c	c	·	·	-
Alness					
Wick	cm.	cm. c	52	0·0	-
Hatston	cm. c	c	51		-
Lerwick	c	cm. pr	50	0·0	0·4
Blacksod Point†	c	c	57	*	1
Malin Head	c	c	56	0·0	0·6
Aldergrove	cir. m.	cm. ir, d. d.	55	0·0	1
Cas Archdale	cm. ir. id.	cid. m. cm.	56	0·2	0·2
Birr Castle†	c	c	58	0·0	-
Collinstown†	c	c	59	0·3	-
Rineanna†	c	c	59	0·1	0·1
Valentia†	c	c	58	0·0	0·1
Roches Point†	c	pr	61	·	0·4

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

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

* Information not usually received.

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



6h Tuesday 22nd October 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	bccz	Prtr	cfofm	62	53	47	4	0·1	1·2	•	•
Croydon ...	cbc	bcr	ccfofof	62	51	48	1	0·1	1·9	94	100
Greenwich ...	cm	crm	cdcaff	61	52	39	1	–	1·2	90	97
Westminster	•	•	•	•	54	53	3		•	89	96
Regents Park	•	•	•	62	53	49	9	Tr	0·7	85	93
Camden Square	c	cr	•	64	53	44	2	Tr	•	•	99
Kensington ...	cr	crd	•	63	52	47	8	1	•	99	98
Hampstead ...	bcor	orm	bc	60	53	46	7	0·3		•	99

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 22nd Max. 0·6 Time 21h 28th Min. 0·1 Time 3h 56 22nd

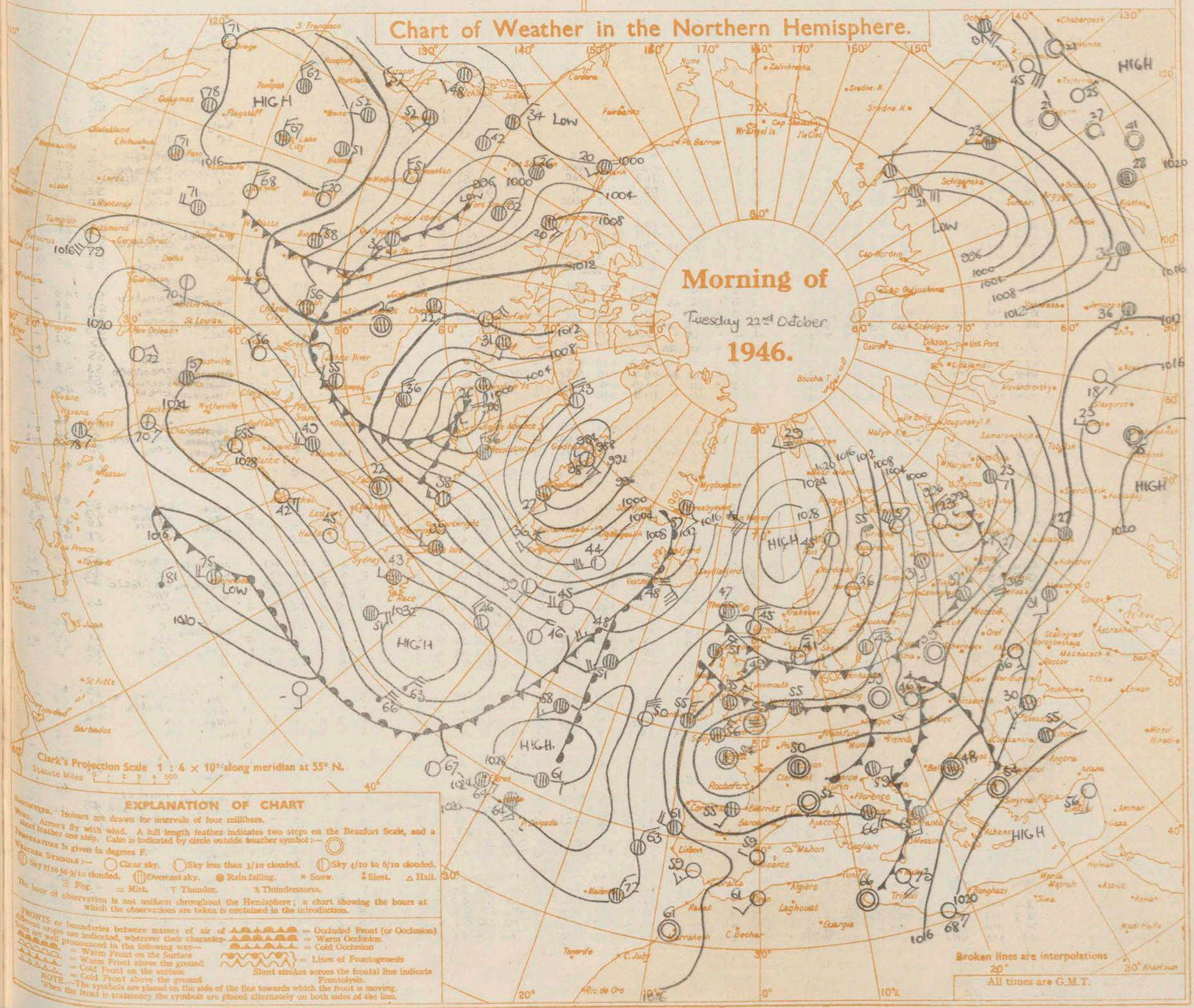
H.M.S.O. Press, M.O. Duntstable

GENERAL INFERENCE

A ridge of high pressure is approaching Scotland from the northwest and pressure is low over the continent. It will be dull at first over most of England and Wales, with periods of rain or drizzle and some fog. Weather will improve slowly from the North, though there will be local showers in eastern districts. It will be mainly fair in Scotland and Northern Ireland with local bright periods, but there will be local showers in eastern districts of Scotland. Becoming colder generally

FURTHER OUTLOOK

Rain in the Northwest. Local showers in the Southeast. Fair elsewhere.



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, whenever 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.

Tuesday 22nd October 1946

No. 31015

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

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	07.9	+8	—	0	F	53	53	1	—	—	-	9	9	—	0	-
	Boscombe Down	417	07.9	+6	—	0	m	52	52	4	5	-	-	6	6	—	7	-
	Calshot	8	07.7	+10	N	2	c-bc	53	52	7	5	4	-	5	5	5	30	-
	Tangmere	53	07.5	+10	NE	2	mo	55	53	6	5	-	-	8	8	-	51	-
	Lympne	341	07.7	+4	NNE	3	mo	53	53	5	-	7	-	8	8	-	90	-
	Manston	140	08.0	+6	NE	1	mo	55	55	6	5	-	-	5	5	-	50	-
2	Boxted	165	08.2	+6	ENE	1	F	50	50	1	-	-	-	9	9	-	0	-
	Felixstowe	10	08.0 [red 8]	+6	—	0	bf+	49	48	3	-	-	-	0	0	0	-	-
	Gorleston	5	07.5	+12	—	0	F	54	53	1	-	-	-	9	9	-	0	-
	Mildenhall	15	07.5	+6	—	0	F	55	55	1	-	-	-	9	9	-	0	-
	West Raynham	250	08.0	+8	NNE	3	c/r	54	54	5	5	-	-	8	5	8	4	15
	Waddington	235	09.6	+10	NE	3	f-	54	54	3	-	-	-	9	9	-	0	-
3	Cranfield	340	08.1	+4	N [red]	2	f	55	55	2	-	-	-	9	9	-	0	-
	Henlow	427	08.8	+6	N	1	dodo	55	55	4	5	-	-	8	8	-	4	-
4	Little Rissington	731	08.7	+8	NNE	1	f	53	53	2	-	-	-	9	9	-	0	-
	Defford	58	09.0	+10	—	0	m	52	51	4	5	-	-	8	8	-	10	-
5	Bristol	209	08.2	+10	—	0	df	55	54	3	5	-	-	8	6	8	4	15
	Hartland Point	290	07.6	+10	NNE	3	bc/r	55	54	7	5	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	06.1	+4	ENE	3	o	56	52	6	5	-	-	8	8	-	10	-
	Exeter	100	07.8	+14	N	1	mo	53	52	6	5	-	-	3	3	1	8	15
	Plymouth	86	08.2	+14	NE	1	mo	54	55	6	5	-	1	4	3	3	20	-
	St. Eval	345	08.2	+18	NE	3	c-bc	54	54	6	8	-	-	5	4	5	12	25
	Lizard	240	07.7	+16	NE'E	3	bc	55	53	7	5	-	-	4	4	-	15	-
	Guernsey	340	06.2	+4	E	1	c	56	54	8	8	3	-	7	3	4	10	25
	Scilly, St. Marys	163	07.5	+18	NE'E	3	c	56	55	7	5	-	-	7	7	-	-	-
6	Fairwood	268	08.8	+14	NNE	3	mo	54	51	6	8	-	-	7	4	6	25	40 [red 45]
	Pembroke	142	09.5	+8	NE'N	2	c-bc	54	51	7	5	-	-	5	5	-	51	-
	Aberporth	425	09.9	+12	—	0	mo	53	52	6	5	-	-	8	8	-	60	-
7	Penrhos	63																
	Holyhead (Valley)	32	10.2	+6	E'N	3	mo	55	53	6	5	-	-	4	4	-	30	-
	Hawarden	15	10.9	+14	NE	3	mo	55	51	5	5	7	-	8	4	8	20	-
8	Manchester	230	10.5	+20	NNE	4	mo	53	49	5	5	-	-	8	8	-	7	-
	Squires Gate	33																
	Carlisle	100	13.5	+12	NE	3	c	50	46	7	5	-	-	8	8	-	25	-
9	Ashbourne	590																
	Finningley	28	09.8	+14	NNE	3	c/d	53	53	4	5	-	-	8	8	-	3	-
10	Spurn Head	29	09.5	+2	NNE	3	mo	54	52	5	5	-	-	8	8	-	-	-
	Leeming	105	12.6	+18	NE	3	c/d	51	49	4	5	-	-	8	4	8	8	15
	Tynemouth	108	13.2	+12	NE	3	o	52	46	7	5	-	-	8	8	-	25	-
	Acklington	138	14.0	+14	NE	2	mo	49	47	6	5	-	-	8	8	-	32	-
11	St. Abb's Head	280	13.8	+8	NNE	3	c	50	46	8	5	-	-	8	8	-	12	-
	Leuchars	31	14.9	+8	N	2	ido	49	47	6	5	-	-	8	5	8	35	[red 40]
	Bell Rock	—	*	*	ENE	4	o	52	46	8	5	-	-	8	8	-	25	-
12	Renfrew	35	15.9	+16	NE	2	mo	50	46	6	5	-	-	8	8	-	12	-
	Prestwick	30	14.4	+14	NNE	3	mo	50	45	6	5	-	-	5	5	-	53	-
	West Freugh	52	13.9	+18	—	0	c	51	47	7	5	-	-	8	8	-	45	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	12.7	+18	E'N	4	c	53	47	8	5	7	-	8	4	4	15	-
13A	Tiree	44	14.9	+16	—	0	mo	55	51	6	5	-	-	8	8	-	28	-
	Benbecula	27	15.7	+20	NE	2	mo	51	49	6	5	-	-	6	6	-	22	-
13B	Stornoway	12	17.2	+14	ENE	4	c	51	42	8	5	-	-	7	7	-	38	-
	Cape Wrath	367	17.2	+8	NE	4	c	50	41	8	5	3	-	7	5	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79							49									
	Rattray	46	15.8	+6	ENE	4	pro	51	43	7	8	-	-	8	8	-	25	-
	Alness	03																
	Wick	114	17.5	+0	NE	1	roro	49	44	7	5	-	-	8	3	8	12	15
16	Hatston	45	17.6	+6	NE	3	c	49	44	8	5	-	-	8	8	-	30	-
	Lerwick	269	17.8	+10	NNE	4	b	45	39	8	2	-	-	2	2	-	15	-
17	Blacksod Point †	18	15.1	+12	N	3	c	54	52	7	5	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	14.0	+14	NNE	2	mo	52	49	6	5	-	-	8	8	-	17	-
	Cas Archdale	225	14.4	+16	NNE	1	mo	51	49	5	5	-	-	8	8	-	12	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	12.4	+12	NE'N	3	ido	53	51	7	5	-	-	8	8	-	10	-
20	Rineanna †	13	13.7	+14	NNE	2	mo	55	54	6	5	-	-	8	8	-	8	-
	Valentia †	30	14.1	+14	N	3	mo	55	53	6	5	-	-	7	7	-	7	-
	Roches Point †	22	11.6	+14	NNE	4	b-bc	54	53	8	5	-	-	3	3	-	15	-

OBSERVATIONS at 06hr. G.M.T. 22nd October

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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	09.1	+10	NNE	1	Mo	56	54	5	5	-	-	8	8	-	21	-	1
Croydon	09.2	+8	N	1	f-	55	54	3	-	-	-	9	9	-	-	-	1
Boscombe Down	09.3	+2	—	0	iro	54	54	4	5	-	-	8	8	-	8	-	1
Calshot	09.3	+10	N	2	Mo	53	53	5	5	3	-	7	5	4	8	-	0
Tangmere	08.9	+10	NE	3	Mo	54	53	5	5	-	-	6	6	-	7	-	1
Lympne	08.7	+8	N	3	f	54	54	2	-	-	-	9	9	-	-	-	0
Manston	08.9	+6	N'E	2	c/f	55	55	4	-	-	-	9	4	5	15	-	1
Boxted	09.5	+8	NW	2	f-	52	51	1	-	-	-	9	9	-	-	-	1
Felixstowe	09.2	+8	NNW	2	F	51	51	1	-	-	-	0	0	0	-	-	1
Gorleston	09.5	+12	NW'N	1	F	55	55	1	-	-	-	9	9	-	-	-	1
Mildenhall	09.0	+6	S	2	df	55	55	3	5	-	-	8	8	-	6	-	1
West Raynham	09.4	+4	NNE	3	iro	53	53	4	5	-	-	8	8	-	4	-	1
Waddington	11.3	+10	NE	3	df	52	52	3	5	-	-	8	8	-	3	-	1
Cranfield	09.9	+10	N	4	df	54	53	3	5	-	-	8	8	-	5	-	1
Henlow	11.0	+14	NNE	4	ido	51	51	4	5	-	-	8	8	-	2	-	1
Little Rissington	10.5	+10	ENE	3	c/r	52	52	5	5	-	-	8	8	-	5	-	1
Defford	11.4	+14	NNE	2	iro	53	51	5	5	-	-	8	8	-	6	-	1
Bristol	10.0	+8	N	2	roro	55	53	5	5	-	-	8	8	-	6	-	1
Hartland Point	10.1	+14	NNE	3	c	56	56	6	5	-	-	6	6	-	-	-	1
Yeovilton	09.5	+10	N'W	1	f	55	55	3	-	-	-	9	9	-	-	-	1
Portland Bill	08.1	+6	NNE	3	o	55	53	6	5	-	-	8	8	-	10	-	1
Exeter	09.6	+6	NNE	3	mo	56	54	5	5	-	-	4	4	-	10	-	1
Plymouth	10.2	+10	NE	3	Mo	57	53	6	8	-	-	7	4	7	20	40	0
St. Eval	10.7	+10	NNE	3	Mo	55	54	6	5	-	-	8	8	-	20	-	1
Lizard	09.5	+12	NE'N	3	c	54	52	7	8	-	-	6	6	-	15	-	1
Guernsey	[red] 08.6	+10	NE	2	÷	56	54	6	8	-	-	7	4	7	08	20	1
Scilly, St. Marys	10.2	+14	NE'N	4	c	56	55	7	5	-	-	8	8	-	-	-	1
Fairwood	10.8	+10	NNE	2	pro	54	52	8 [red 6]	8	-	-	8	4	8	20	72	1
Pembroke	10.9	+4	ENE	3	Mo	55	55	6	5	-	-	6	6	-	40	-	1
Aberporth	11.8	+10	NE	2	Mo	54	54	5	-	7	-	7	7	-	-	-	1
Penrhos																	
Holyhead (Valley)	13.5	+14	NE	1	Mo	51	49	6	5	-	-	3	3	-	30	-	0
Hawarden	13.3	+14	NNW	3	roro	51	49	5	5	2	-	8	6	8	18	-	1
Manchester	12.4	[red] +14	NNE	3	Mo	51	49	6	5	-	-	8	4	8	14	72 [red 57]	
Squires Gate																	
Carlisle	14.9	+10	ENE	b	c	50	46	7	5	-	-	8	8	-	30	-	1
Ashbourne																	
Finningley	12.1	+10	N'E	3	ido	51	51	4	5	-	-	8	8	-	7	-	1
Spurn Head	11.3	+10	NE	4	dpdo	53	53	6	5	-	-	8	8	-	-	-	0
Leeming	14.3	+14	NNE	2	ido	49	47	4	5	-	-	8	8	-	-	-	1
Tynemouth	15.0	+8	N	3	o	51	47	8	5	-	-	8	8	-	25	-	1
Acklington	15.4	+10	NNE	3	c	49	45	7	5	-	-	8	3	8	20	40	1
St. Abb's Head	15.8	+6	N	2	c	49	45	8	9	-	-	8	5	3	14	15	
Leuchars	17.1	+16	N	1	c	47	41	7	5	-	-	7	5	8	30	40	1
Bell Rock	*	*	NE	4	pro	50	46	8	-	2	-	8	8	-	8	-	*
Renfrew	17.1	+10	—	0	Mo	47	42	6	5	-	-	5	4	4	25	40	1
Prestwick	16.2	+10	NW	2	c-bc	48	41	7	5	-	-	5	2	5	25	40	
West Freugh	15.8	+10	NE	1	c-bc	44	42	8	5	-	-	5	5	-	40	-	0
Eskdalemuir	15.4	+8	NNE	3	Mo	45	42	6	5	-	-	8	8	-	-	-	1
Point of Ayre	14.4	+8	ENE	5	c	52	47	8	5	-	-	7	4	4	20	40	0
Tiree	16.9	+10	SE	3	c/d	50	48	5	5	-	-	8	8	-	19	-	1
Benbecula	17.3	+8	E'N	2	c	49	43	7	5	-	-	7	7	-	22	-	0
Stornoway	18.3	+6	ENE	2	c	50	44	8	5	-	-	8	3	8	22	40	1
Cape Wrath	18.6	+8	E	3	c-bc	48	43	9	5	7	-	5	4	3	20	-	1
Dalwhinnie																	0
Aberdeen	17.3	+8	NW	2	b	45	44	8	5	-	-	2	2	-	30	-	1
Rattray																	0
Alness																	
Wick	18.7	+6	NNE	3	bc	46	39	8	5	-	-	4	1	4	10	15	0
Hatston	19.2	+6	NE	4	bc	46	39	8	5	-	-	4	4	-	25	-	1
Lerwick	18.4	+4	NRN	4	c	45	38	8	5	-	-	7	7	-	20	-	1
Blacksod Point	16.3	+6	N	1	c	53	52	7	5	-	-	7	7	-	8	-	0
Malin Head	15.2	+6	SSE	1	c-bc	51	47	7	5	-	-	5	5	-	15	-	1
Aldergrove	15.9	+10	—	0	Mo	49	47	6	5	7	-	6	4	6	20	-	1
Cas Archdale	16.1	+10	—	0	Mo	50	49	6	5	-	-	8	6	-	15	-	1
Birr Castle	14.9	+8	N	1	c	52	50	8	5	2	-	8	5	-	25	-	1
Collinstown	14.9	+12	NE'N	3	c	51	47	7	5	-	-	8	8	-	15	-	1
Rineanna	15.8	+12	N'E	2	Mo	54	53	6	5	-	-	8	2	7	11	8	1
Valentia	16.0	+10	N'W	3	Mo	55	53	6	5	-	-	8	8	-	8	-	1
Roches Point	13.9	+12	N	4	bc	54	53	8	5	-	-	4	4	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 18h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cfof	cfcmow	53	47	0.1
Croydon	cfgf	oFoF	51	48	0.1
Boscombe Down	cmo bmoc	om	51	47	0.3
Calshot	bcmoc	cofcmo	52	47	—
Tangmere	cmo	bcmowxMo	48	[red] 45	+r
Lympne	cf cmow	Mofe	51	50	—
Manston	cidocmo	cmofocmo	53	50	0.1
Boxted	bfeofe	bfe ofe	46		+r
Felixstowe	bmbfe	bfebFe	47	40	—
Gorleston	of	pf	54	52	9
Mildenhall	cmopfpfF	pFdf	55	54	2
West Raynham	crcmrorocm	orcromr	53	53	5
Waddington	off	cdo dom	51	44	0.6
Cranfield	cmo.pf	crof	53	52	‖
Henlow	bmododom	oidoirMo	50	44	2
Little Rissington	cmoofz	croromo	51	50	2
Defford	cmobmbm	ciro	52	48	0.6
Bristol	cmroiffdo	cdoFcmoro	53	52	0.4
Hartland Point	cirobe	c	55		+r
Yeovilton		cirocf	53	40	0.5
Portland Bill	oo	bco		*	—
Exeter	bcmobcmo	cwmobcw	52	49	—
Plymouth	cbcbmo	bccmo	53	48	+r
St. Eval	cprobcmoc	cmo	53 [red 3]	51	0.1
Lizard	cbc	cprc	55	*	—
Guernsey	c		55	52	+r
Scilly, St. Marys	c	cido	55	*	+r
Fairwood	bcmocmo	cmocpromo	53	48	—
Pembroke	cbcc	bccmoiromo	53	*	+r
Aberporth	bcmo wcmo	cmow	50	40	
Penrhos					
Holyhead (Valley)	cbcmo	cbcmo	49	46	0.1
Hawarden	czybcm	cmororomo	50	50	0.2
Manchester	cirocmo	cmo	50	49	—
Squires Gate					
Carlisle	o	c	48	47	—
Ashbourne					1
Finningley	ododo	cidomocido	50	49	2
Spurn Head	oMo	dodoo	49	*	0.3
Leeming	rorocro	ofcm	48	48	+r
Tynemouth	o	o	50 [red 0]	48	
Acklington	omoicmo	cmoc	47	46	0.1
St. Abb's Head	oc	c	46	*	+r
Leuchars	cmocirmo	cmidoc26	47	45	+r
Bell Rock	o	opv	*	*	*
Renfrew	cmo	cmo	45	44	—
Prestwick	cmobcmo	c	46	40	—
West Freugh	o	cbc	41	33	0.1
Eskdalemuir	[red] cmo	cprmo	44	43	—
Point of Ayre	c	bc	50	*	
Tiree	cmo	ccdodomo [red c]	49	47	1
Benbecula	cmo	cmobca	48	44	—
Stornoway	cmoc	c	48	46	+r
Cape Wrath	c	c	45		—
Dalwhinnie			41	39	—
Aberdeen	roro	cbw	43	35	1
Rattray	cpro		47		
Alness					1
Wick	ccirocloro	cnrocbc	45	38	+r
Hatston	ccirroc	cciroMobc	45	40	
Lerwick	bc	bbcc	45		—
Blacksod Point	c	c	51	*	—
Malin Head		c	51		—
Aldergrove	cmo	cmo	48	45	
Cas Archdale	cmo	cmo	49	46	—
Birr Castle	*	c	52	50	+r
Collinstown	c	c	50	49	+r
Rineanna	c	c	53	50	+r
Valentia	c	c	55	53	+r
Roches Point	bc	bc	53	*	

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

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

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BRITISH SECTION

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

Wednesday 23rd October 1946 No. 31016

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F (6)	Dew Point °F (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	11.3	+6	N'E	2	c/r	57	53	5	5	-	-	7	5	7	25	40
	Croydon	11.1	+4	NW	2	m/f	56	55	4	5	-	-	8	4	5	4	8
	Boscombe Down	12.3	+6	NE	3	i d.	55	53	5	5	-	-	8	6	8	5	8
	Calshot	11.6	+12	N	2	ir.	59	55	6	8	-	-	7	5	7	8	40
	Tangmere	11.0	+8	NNE	3	mo	61	58	5	2	9	-	6	5	5	28	-
	Lympne	11.2	+8	NNW	3	f	55	55	2	-	-	-	9	9	-	0	-
	Manston	11.1	+6	N	2	mo	57	56	5	5	-	-	8	8	-	5	-
2	Boxted	11.3	+8	NNE	2	r.r.	52	52	5	5	-	-	8	5	8	5	25
	Felixstowe	11.4	+10	NE	3	r.r.	57	55	6	5	7	-	8	4	6	7	15
	Gorleston	11.3	+10	ENE	3	m.	56	54	6	5	-	-	8	8	-	20	-
	Mildenhall	11.5	+10	NNE	3	dr	55	55	5	5	-	-	8	7	8	8	25
	West Raynham	13.6	+14	NE	4	d.d.	52	52	4	5	-	-	8	8	-	2	-
	Waddington	14.1	+10	NE	4	c	51	46	8	5	1	-	8	4	8	45	-
3	Cranfield	11.9	+8	N	3	df	54	54	2	5	-	-	8	8	-	1	-
	Honiley	13.7	+12	NE	3	i d.	52	51	5	5	-	-	8	7	8	5	8
4	Little Rissington	13.5	+14	NNE	3	f-	51	51	3	-	-	-	9	9	-	0	-
	Milford	13.8	+8	N	3	d.d	53	51	5	5	2	-	8	6	8	6	15
5	Bristol	12.7	+10	N	3	df	53	53	3	5	-	-	8	8	-	2	-
	Hartland Point	12.8	+12	ENE	2	c	56	55	6	5	-	-	8	8	-	15	-
	Yeovilton	12.1	+8	NE	3	mo	56	54	6	5	-	-	8	3	8	8	15
	Portland Bill	10.4	+10	ENE	3	o	58	56	6	5	-	-	8	8	-	10	-
	Exeter	12.5	+14	NNE	4	mo	55	52	6	5	2	-	8	5	8	6	15
	Plymouth	13.1	+14	NE	2	c/r	58	54	5	5	-	-	8	4	7	15	15
	St Eval	13.0	+10	N	4	10 mo	57	55	6	5	-	-	6	5	6	6	40
	Lizard	12.3	+16	NNE	2	mo	59	55	6	5	6	-	6	5	3	15	40
	Guernsey	10.8	+10	NEN	3	mo	59	54	6	8	3	-	7	4	4	4	15
6	Scilly, St. Marys	13.3	+12	NNE	4	c	57	57	5	5	-	-	8	8	-	5	-
	Fairwood	13.4	+10	NE	3	mo	56	52	6	8	7	-	7	4	5	20	40
	Pembroke	14.5	+12	NE	4	mo	55	52	6	5	-	-	8	8	-	25	-
7	Aberporth	14.3	+8	NE'E	2	c	55	53	7	5	-	-	7	3	4	20	40
	Penrhos																
	Holyhead (Valley)	15.4	+4	E'N	4	c/d	53	49	6	5	-	-	8	3	8	15	15
	Hawarden	15.7	+10	NE	1	mo	52	48	4	5	2	-	8	4	8	20	-
8	Manchester	14.7	+6	NE	4	c	52	47	7	5	-	-	8	4	8	10	40
	Squires Gate																
	Carlisle	16.8	+2	ENE	3	c	53	44	9	7	-	-	7	3	6	25	40
9	Ashbourne																
10	Finningley	15.4	+18	N	2	mo	52	48	6	5	-	-	8	4	8	8	15
	Spurn Head	14.5	+2	NE	4	c	52	50	7	5	-	-	7	7	-	25	-
	Leeming	16.7	+10	NE	3	c	50	47	6	5	2	-	8	4	6	6	25
	Tynemouth	17.5	+6	NE	3	c	51	46	7	8	-	-	6	6	-	29	-
11	Acklington	17.3	+6	NNE	3	pr	50	47	7	8	-	-	6	4	6	17	25
	St Abb's Head	17.6	+4	N	3	c	49	45	7	8	-	-	6	4	4	18	25
	Leuchars	18.3	+2	NE	3	c	50	41	8	7	-	-	7	3	7	25	35
12	Bell Rock	*	*	NE	5	ir.	49	42	8	9	-	-	8	8	-	15	-
	Renfrew	18.6	+2	E	3	c	52	41	7	7	-	-	7	3	7	20	40
	Prestwick	17.9	+4	ENE	4	cbc	53	42	7	8	4	-	3	2	3	23	40
	West Freugh	17.5	+6	ENE	3	bc	57	42	9	7	4	-	4	3	3	35	40
	Eskdalemuir	17.5	+8	NNE	3	c/r	47	45	6	5	-	-	8	8	-	11	-
	Ports. of Ayr	16.9	+10	ENE	4	c	52	45	8	8	-	-	6	2	5	25	40
13A	Tiree	18.6	+6	SSE	3	c	52	45	9	7	-	-	7	2	7	20	40
	Benbecula	18.8	+8	SE	2	c	54	43	9	5	-	-	7	7	-	45	-
13B	Stornoway	19.5	+2	ESE	3	c	52	44	8	5	-	-	5	1	5	15	40
	Cape Wrath	19.8	+2	E	3	cbc	49	43	9	7	-	-	5	5	-	25	-
15	Dalwhinnie																
	Aberdeen	18.8	+6	NNW	1	c	49	41	8	5	-	-	8	1	8	20	25
	Rattray	18.7	+12	NNE	2	c	49	40	8	5	-	-	8	8	-	19	-
	Alness																
	Wick	19.9	+2	NE	3	c	49	38	8	5	-	-	7	7	-	22	-
16	Hatston	19.9	+2	ENE	2	c	49	37	8	5	-	-	8	8	-	28	-
	Lerwick	19.6	+2	NE	4	c	47	36	8	5	-	-	8	8	-	35	-
17	Blacksod Point†	18.4	+4	N	3	c	55	53	7	5	-	-	8	8	-	8	-
18	Malin Head	17.0	+6	SSE	2	c	53	49	8	5	-	-	8	8	-	15	-
	Aldergrove	18.0	+2	ENE	1	c	52	46	7	7	-	-	6	3	6	25	40
19	Cas Archdale	17.9	+6	NE	1	mo	53	49	6	7	-	-	7	3	7	20	40
	Birr Castle †	16.9	+2	NNE	1	c	54	50	8	5	1	-	7	5	-	25	-
20	Collinstown †	17.1	+6	NEN	4	cbc	53	45	8	8	3	-	5	4	-	45	-
	Rineanna †	17.8	+6	N	2	mo	56	52	6	5	-	-	7	7	-	36	-
	Valentia †	18.2	+10	N	3	c	56	52	7	5	-	-	7	7	-	19	-
	Roches Point †	16.4	+6	N	4	cbc	57	55	8	5	-	-	5	5	-	15	-

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

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

District	Stations.	Barom. at M.S.L. mb (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point °F (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0-9 (33)
1	Kew	13.7	+22	NNE	3	c/r	53	51	6	5	-	-	8	8	-	21	-	1
	Croydon	13.3	+20	NNW	4	j d.	54	51	3	5	-	-	8	8	-	4	-	1
	Boscombe Down	14.2	+14	NNE	3	c/d	51	51	6	5	-	-	8	5	8	8	15	0
	Calshot	12.9	+10	N'E	3	c	56	54	7	5	-	-	7	6	7	15	25	1
	Tangmere	12.6	+14	NNE	4	mo	56	54	5	5	-	-	8	4	8	12	40	0
	Lympne	12.5	+14	N'W	3	mo	55	55	6	5	-	-	7	7	-	6	-	1
	Manston	12.3	+10	N'E	2	mo	56	55	5	5	3	-	7	5	7	8	-	1
2	Boxted	13.9	+24	NNE	4	i d.	54	52	5	5	-	-	8	6	8	6	25	1
	Felixstowe	13.2	+14	NNE	3	d.d.	54	54	6	5	-	-	8	8	-	14	-	1
	Gorleston	13.8	+16	E	3	ir.	54	53	6	3	-	-	8	8	-	15	-	1
	Mildenhall	14.5	+18	NE	3	c/d	52	50	6	5	-	-	8	4	8	9	25	1
	West Raynham	14.6	+10	NNE	3	mo	50	49	6	5	-	-	7	5	7	8	40	1
	Waddington	17.2	+22	NE	3	i d	48	47	6	5	-	-	8	4	8	3	57	1
3	Cranfield	14.8	+18	NNE	4	i d.	50	49	6	5	-	-	8	8	-	7	-	1
	Honiley	16.0	+14	NNE	4	mo	50	46	6	5	-	-	8	4	8	15	40	1
4	Little Rissington	15.3	+14	ENE	3	mo	48	47	6	5	-	-	7	5	7	5	8	1
	Milford	16.0	+14	N	3	mo	51	45	6	5	7	-	8	5	8	20	-	1
5	Bristol	14.6	+14	NE	4	mo	52	48	5	5	-	-	8	1 3 8	8 +6	8 16		1
	Hartland Point	14.1	+10	NE	2	cbc	55	54	7	5	-	-	5	5	-	25	-	0
	Yeovilton	13.5	+10	NE	3	mo	54	53	6	6	-	-	8	8	-	7	-	
	Portland Bill	12.4	+12	N	3	o	56	52	6	5	-	-	8	8	-	10	-	1
	Exeter	14.6	+16	NNE	3	mo	54	51	5	5	-	-	8	8	-	8	-	1
	Plymouth	14.9	+14	NE	2	mo	56	52	5	5	7	-	7	5	6	18	-	0
	St Eval	14.8	+14	N	3	c/r	55	54	6	5	-	-	7	4	7	10	40	1
	Lizard	13.5	+10	N'E	2	mo	56	53	6	8	3	-	6	5	3	15	40	0
	Guernsey	12.6	+10	NNE	3	mo	57	55	6	5	-	-	8	3	5	8	15	1
6	Scilly, St. Marys	14.8	+12	NNE	5	c	55	53	7	5	5	-	8	5	3	8	-	1
	Fairwood	15.0	+4	NE	3	mo	52	49	6	5	-	-	4	4	-	30	-	1
	Pembroke	15.4	+8	NNE	2	mo	54	52	6	5	-	-	8	8	-	28	-	1
7	Aberporth	15.9	+	ENE	2	mo	53	51	6	5	-	-	8	8	-	20	-	1
	Penrhos																	
	Holyhead (Valley)	16.9	+8	E'N	3	mo	52	48	6	5	-	-	8	4	8	12	25	0
	Hawarden	17.2	+10	NW	1	df	50	48	3	5	-	-	8	8	-	12	-	1
8	Manchester	16.7	+10	NE'N	2	mo	50	44	5	5	-	-	8	3	8	10	25	0
	Squires Gate																	
	Carlisle	18.5	+12	NE	3	c	49	44	8	5	-	-	8	8	-	28	-	1
9	Ashbourne																	
10	Finningley	16.9	+12	NNE	3	mo	49	47	6	5	1	-	8	6	8	20	-	1
	Spurn Head	16.4	+12	NE	4	o	51	43	7	5	-	-	8	8	-	25	-	1
	Leeming	18.1	+10	NNE	2	mo	48	46	5	5	-	-	8	4	8	15	15	1
	Tynemouth	19.3	+14	NE	2	c	50	45	8	8	-	-	7	7	-	29	-	1
11	Acklington	18.7	+12	NW	1	c	48	46	8	5	-	-	7	7	-	25	-	1
	St Abb's Head	19.4	+20	N	1	ir.	46	46	7	8	-	-	7	4	4	12	25	1
	Leuchars	19.8	+10	NE	1	c	48	44	8	5	-	-	8	5	8	20	40	0
12	Bell Rock	.	.	NE	4	pr	48	44	8	8	-	-	8	8	-	15	-	*
	Renfrew	19.7	+10	ENE	1	z.	50	42	5	5	-	-	8	4	8	25	40	0
	Prestwick	18.8	+10	ENE	2	c	50	43	7	5	-	-	8	8	-	50	-	0
	West Freugh	18.7	+10	—	0	c	49	46	8	5	-	-	7	4	7	25	40	0
	Eskdalemuir	19.1	+14	NE	3	c	45	42	8	5	-	-	8	8	-	16	-	1
	Ports. of Ayr	17.9	+10	NE'E	3	c	52	46	8	8	-	-	7	3	5	25	40	0
13A	Tiree	18.9	+4	SSE	2	c	52	43	8	5	-	-	8	3	8	35	40	1
	Benbecula	18.6	0	SSE	1	c	53	42	9	5	-	-	7	7	-	45	-	0
13B	Stornoway	19.5	+6	E	2	cbc	47	42	8	5	-	-	8	5	-	40	-	1
	Cape Wrath	19.4	+4	E	4	bc	47	38	9	4	-	-	4	4	3	30	-	0
15	Dalwhinnie	19.5	+4	SW	1	c	46	39	7	5	-	-	8	8	-	14	-	0
	Aberdeen	20.1	+12	NNW	1	mo	47	42	6	5	-	-	8	8	-	30	-	0
	Rattray	19.6	+8	NNE	2	c	48	41	8	5	-	-	8	8	-	22	-	0
	Alness																	
	Wick	20.3	+6	ENE	1	c	47	36	8	5	-	-	8	8	-	27	-	0
16	Hatston	20.5	+4	NNE	1	c	47	35	8	5	-	-	8	8	-	35	-	0
	Lerwick	20.0	+6	NE	1	c	45	38	8	5	-	-	8	8	-	39	-	1
17	Blacksod Point†	19.9	+12	NW	1	c	53	53	7	5	-	-	8	8	-	8	-	0
18	Malin Head	17.6	+6	S	2	c	52	48	8	5	-	-	8	8	-	15	-	1
	Aldergrove	18.9	+10	NE	1	c	50	44	7	5	-	-	8	3	8	25	40	1
19	Cas Archdale	18.4	+6	—	0	c	51	47	7	5	-	-	7	7	-	25	-	0
	Birr Castle †	18.3	+12	NNE	1	c	51	47	8	5	2	-	8	5	-	25	-	1
20	Collinstown †	18.1	+8	N.	3	bbc	48	46	9	7	4	4	3	3	-	40	-	0
	Rineanna †	18.8	+10	NNW	1	mo	54	52	6	5	-	-	8	8	-	21	-	1
	Valentia †	19.4	+10	NNW	3	c/r	54	50	7	5	1	-	8	7	-	25	-	1
	Roches Point †	17.6	+10	N	3	c	55	51	3	5	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY

Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	d.c r.r.m.	c r r. m. c m.	58	0.0	8
Croydon	o f c r f m	c m c f c r f	59	0.0	7
Boscombe Down	c i d o r. d. m.	c i d o m. c m.	56	0.1	0.1
Calshot	c m. p r. c i r.	r r m.	60	0.8	1
Tangmere	c m. i r. c m.	c m.	61	0.0	4
Lympne	o f. o m e o f	o m e f c m.	57	0.0	0.3
Manston	c m.	c m.	58	0.0	2
Boxted	o f f e c r r. m.	c r r. m. i d. m.	58	0.0	3
Felixstowe	b f e c i r r r. m.	c r r. m., d. d.	58	0.1	2
Gorleston	o i d. c m.	o i r.	56	0.0	2
Mildenhall	o f d c i r. o m.	c i r. c i d. m.	57	0.0	1
West Raynham	o d r f. o d m	o d. m. c m.	.	0.0	2
Waddington	c d. d. m r. o f.	c	52	0.3	0.2
Cranfield	c r r m. o d f	c d d m. c i d.	54	0.0	3
Honiley	o i d. m.	o i d. c i r. m	52	0.0	1
Little Rissington	o f e o d f f	c r. d. c m.	51	0.0	0.5
Milford	c d. m. c d. d.	c d. d. m. z.	54	0.0	Tr
Bristol	c r. o f f d.	r d c m.	54	0.0	0.1
Hartland Point	c	c	58	1.5	-
Yeovilton	c i d. m.	o n.		*	
Portland Bill	i d o	i d o	60	*	-
Exeter	c m.	c m.	56	0.0	-
Plymouth	c m o i r. c m.	c m.	59	0.7	1
St Eval	c f c m c m.	c r r. m.	58	0.7	Tr
Lizard	c z	c z c m	61	1.4	-
Guernsey	c	c	60	0.7	Tr
Scilly, St. Marys	c o c	c	57	0.0	-
Fairwood	c m.	c m.	57	0.0	Tr
Pembroke	c m. o c p r c	c z	57	0.0	Tr
Aberporth	c m o t	c m. c c m.	.	0.0	-
Penrhos					
Holyhead (Valley)	c i d. m.	c m.	57	0.0	-
Hawarden	c m c m. c m	c d. d. f	53	0.0	Tr
Manchester	c m. c	c z. c m.	52	0.0	-
Squires Gate				*	
Carlisle	c	c	54	*	Tr
Ashbourne					
Finningley	c i d. m c m.	c m.	53	0.0	0.1
Spurn Head	c	o	52	0.0	0.3
Leeming	c d	c i r. c m.	52	0.0	Tr
Tynemouth	c d. p r	c j p r c p r	52	*	0.3
Acklington	c j p p r.	c p r. c	53	0.0	0.1
St Abb's Head	c i r c	c i r c	50	*	3
Leuchars	c	c	.	0.8	-
Bell Rock				*	
Renfrew	d R	p r		*	
Prestwick	c m. z. c	c c z.	53	0.0	-
West Freugh	c b b c	b c c	57	*	-
Eskdalemuir	b c y	b c y c	58	*	-
Ports. of Ayr	c p r. r r m.	c m. i d. c	51	0.7	0.6
Tiree	c	c	54	1.0	-
Benbecula	c c i r. f m. c	c	53	0.0	-
Stornoway	c	c	54	*	-
Cape Wrath	c	c b c	53	3.0	-
Dalwhinnie	c i r. c	c b c	57	*	-
Aberdeen	~~b c~~ b-c	c c z.	46	0.0	-
Rattray	c	c	49	0.0	-
Alness				*	
Wick	c b c	c	51	0.1	-
Hatston	c	c	49	*	-
Lerwick	c	c	47	0.1	-
Blacksod Point†	c	c	55	*	-
Malin Head	c	c	53	0.0	-
Aldergrove	c m. c	c	54	0.0	-
Cas Archdale	c m.	c m. c	54	0.0	-
Birr Castle †	c	c	55	0.0	-
Collinstown †	b c	b c	54	5.2	-
Rineanna †	c	c	59	8.5	-
Valentia †	c	r	57	7.0	Tr
Roches Point †	c	b c	60	*	Tr

‡ See footnote p. 4.

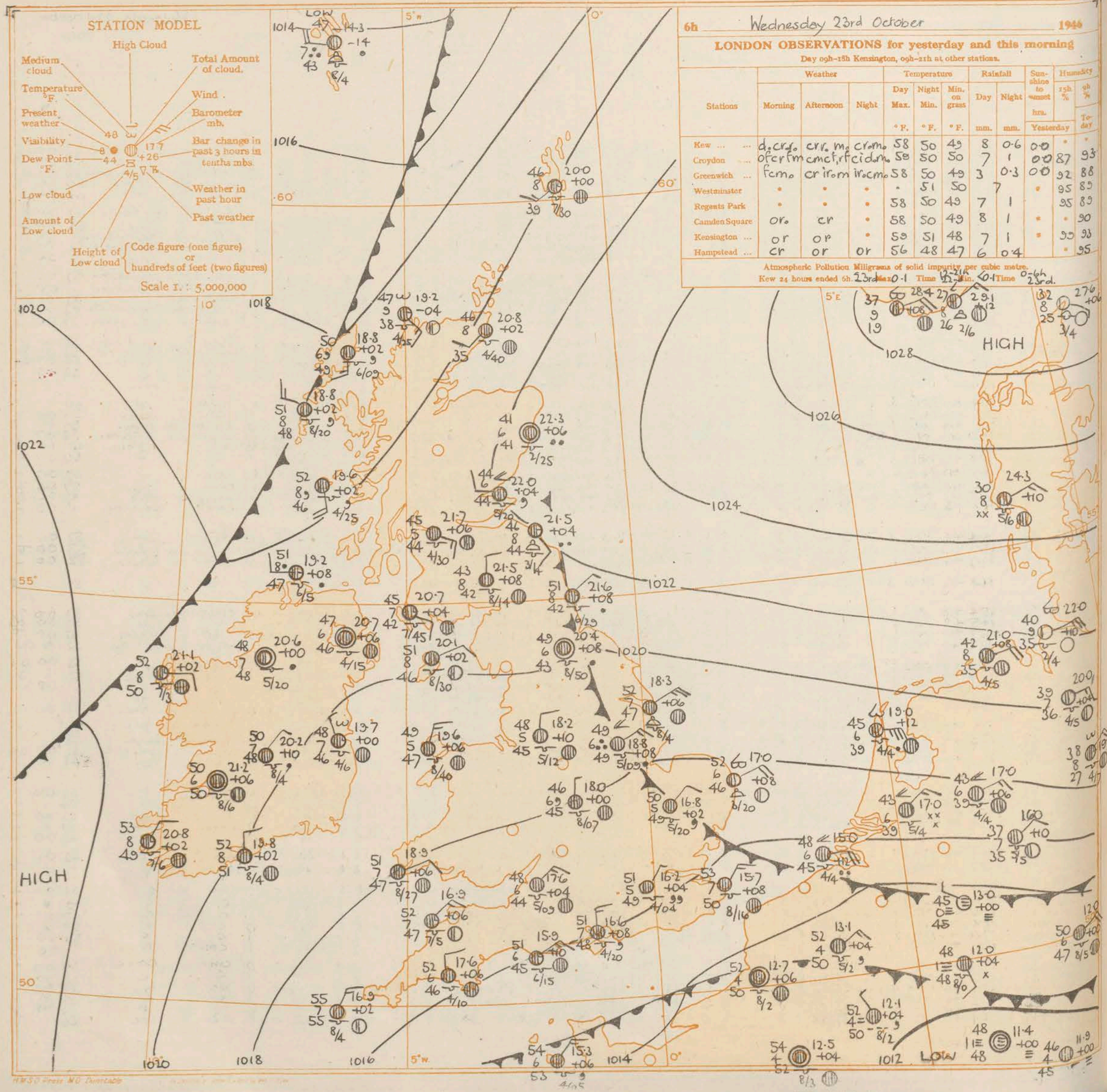
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

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

* Information not usually received.

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

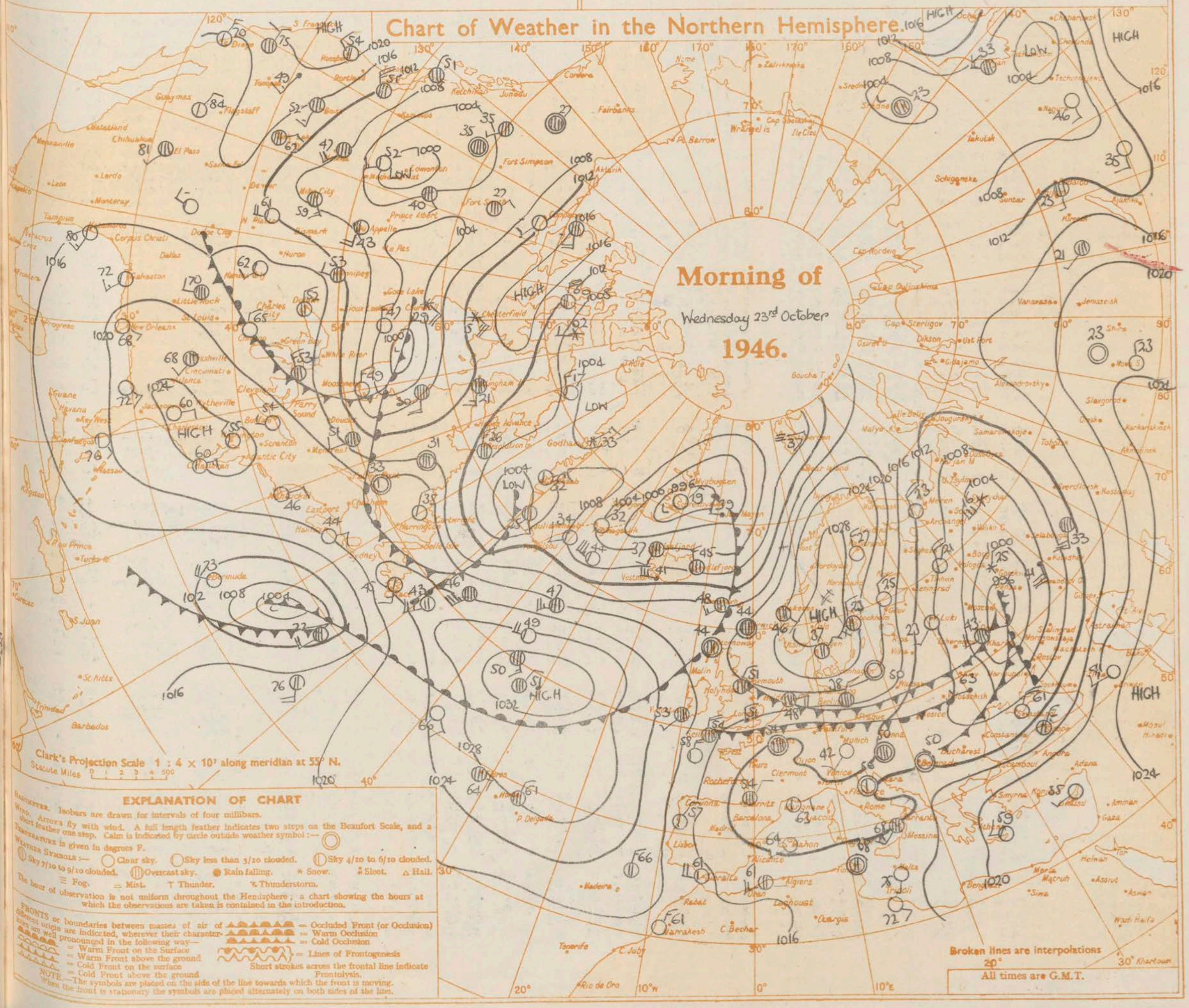

STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Total Amount of cloud.
Wind
Barometer mb.
Bar change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Wednesday 23rd October 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 ... | d.cr.r. | crr.m. | cr.m. | 58 | 50 | 49 | 8 | 0.6 | 0.0 | • | •
Croydon ... | ofcrfm | cmctrfcidrm. | 58 | 50 | 50 | 7 | 1 | 0.0 | 87 | 93
Greenwich ... | fcm. | cr ir.m | ir.cm. | 58 | 50 | 49 | 3 | 0.3 | 0.0 | 92 | 88
Westminster | • | • | • | • | 51 | 50 | 7 | • | 95 | 89
Regents Park | • | • | • | 58 | 50 | 49 | 7 | 1 | | 95 | 89
Camden Square | or. | cr | • | 58 | 50 | 49 | 8 | 1 | • | • | 90
Kensington ... | or | or | • | 59 | 51 | 48 | 7 | 1 | • | 95 | 93
Hampstead ... | cr | or | or | 56 | 48 | 47 | 6 | 0.4 | | • | 95
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 23rd Max. 0.1 Time 12-21h 22nd Min. 0.1 Time 0-6h 23rd.
HIGH
HIGH
LOW
LOW
1020
1018
1016
1014
1012
1022
1024
1026
1028
60°
55°
50
5°W
0°
5°E
10°

GENERAL INFERENCE

An anticyclone over Scandinavia is moving southeast. A trough of low pressure will move slowly southeast over northern and western districts of the British Isles, but a ridge of high pressure is developing behind the trough. It will be cloudy with occasional rain in the west and North but it will be mainly fair though rather cloudy in the East and southeast. Local fog will develop inland at night. It will be rather cold.

FURTHER OUTLOOK

It will be mainly fair but with a chance of local rain in the South and East. Continuing rather cold.



Page 4.

BRITISH SECTION

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

Wednesday 23rd October 1946

No. 31016.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	16		*	*	*	*	51	*	*	*	*	*	*	*	*	*	
	Croydon	217	15·5	+10	NNW	2	dodo	51	50	4	5	-	-	8	8	-	4	-
	Boscombe Down	417	15·8	+6	NNE	3	mo	50	48	6	5	-	-	8	8	-	10	-
	Calshot	8	15·7	+14	N	3	c	53	50	7	5	-	-	8	5	8	11	25
	Tangmere	53	14·9	+18	NNE	3	rs	53	51	5	5	-	-	8	8	-	7	-
	Lympne	341	14·1	+4	N'E	4	roro	53	52	3	6	-	-	8	8	-	8	-
	Manston	140	14·7	+8	NNE	3	Mo	54	51	6	5	-	-	8	8	-	12	-
2	Boxted	105	15·9	+6	NNE	3	dodo	51	50	5	5	-	-	8	3	8	8	40
	Felixstowe	10	14·8	+4	NE	4	dr	54	51	6	5	-	-	8	8	-	21	-
	Gorleston	5	15·7	+6	ENE	4	Mo	54	51	6	3	-	-	8	8	-	20	-
	Mildenhall	15	15·8	+2	NNE	2	dodo	50	50	4	5	-	-	8	8	-	3	-
	West Raynham	250	16·1	+6	NE	2	dodo	50	49	5	5	-	-	8	4	8	12	25
	Waddington	235	17·8	+4	—	0	Mo	48	46	6	5	-	-	8	4	8	9	25
3	Cranfield	340	18·0	-2	NNE	3	c/d	48	45	6	5	-	-	8	8	-	9	-
	Honiley	427	17·8	+6	NE	2	dodo	47	46	6	5	-	-	8	8	-	26	-
4	Little Rissington	731	17·4	+6	ENE	2	mo	46	45	6	5	-	-	8	5	8	6	15
	Defford	58	17·9	+6	N	3	mo	50	45	6	5	-	-	8	4	8	16	40
5	Bristol	209	16·8	+10	NE	3	mo	49	46	6	5	-	-	8	8	-	47	-
	Hartland Point	190	16·3	+8	NE	3	cbc	52	49	7	5	-	-	5	5	-	25	-
	Yeovilton	50																
	Portland Bill	32	14·5	+14	NE	4	o	53	49	7	5	-	-	8	8	-	10	-
	Exeter	100	16·5	+6	NNE	3	mo	51	48	6	5	-	-	8	4	8	15	36
	Plymouth	86	16·7	+6	NE	2	mo	54	51	6	5	-	-	8	8	-	25	-
	St Eval	345	17·0	+10	NE	2	mo	53	51	6	5	-	-	7	4	7	9	15
	Lizard	247	16·2	+12	NE'E	1	mo	55	54	6	5	-	-	7	7	-	15	-
	Guernsey	340	14·6	+6	N'E	3	mo	55	52	6	5	-	-	8	4	5	12	25
	Scilly, St Marys	163	16·6	+2	N	4	c	54	53	7	5	-	-	8	8	-	15	-
6	Fairwood	288	17·6	+6	NE	1	mo	51	47	6	5	-	-	8	5	8	22	40
	Pembroke	142	18·0	+4	ENE	3	mo	52	48	6	5	-	-	8	8	-	40	-
	Aberporth	425	18·0	+8	—	0	dodo	50	48	6	5	-	-	8	8	-	16	-
7	Penrhos	63																
	Holyhead (Valley)	32	18·5	+2	E'N	1	mo	51	47	6	5	-	-	8	8	-	40	-
	Hawarden	15	19·0	+6	NE	1	mo	48	45	5	5	-	-	8	8	-	20	-
8	Manchester	230	18·4	+8	N	1	mo	48	44	5	5	-	-	8	8	-	37	-
	Squires Gate	33																
	Carlisle	100	19·9	+6	NE	1	c	46	45	8	5	-	-	8	8	-	29	-
9	Ashbourne	590																
	Finningley	28	18·0	+4	N	2	mo	48	47	6	5	-	-	8	8	-	22	-
10	Spurn Head	29	16·9	0	E	3	o	51	50	7	5	-	-	8	8	-	25	-
	Leeming	105	19·4	+4	N	1	mo	47	45	5	5	7	-	8	3	8	40	-
	Tynemouth	108	20·4	+6	NE	2	c	51	44	8	8	-	-	7	7	-	29	-
	Acklington	138	20·2	+6	NW	2	iro	47	45	7	5	-	-	8	8	-	56	-
11	St. Abb's Head	280	20·5	+4	—	0	c	47	47	8	5	-	-	8	8	-	18	-
	Leuchars	31	21·1	+8	—	0	c/r	46	44	6	5	-	-	8	5	8	8	25
	Bell Rock	—	*	*	NE	3	m	47	45	4	3	4	-	5	3	-	15	-
12	Renfrew	35	21·0	+4	—	0	mo	48	44	5	5	-	-	8	4	8	25	40
	Prestwick	30	20·3	+6	ENE	2	c	48	42	7	5	-	-	8	8	-	55	-
	West Freugh	53	20·5	+10	—	0	c	48	44	8	5	-	-	8	8	-	39	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	84	19·6	+6	E	3	c	51	46	8	5	-	-	7	7	-	30	-
13A	Tiree	44	19·3	+2	S'E	4	c	52	44	8	5	-	-	8	5	8	35	40
	Benbecula	27	19·2	+2	—	0	c	49	45	9	5	-	-	6	6	-	50	-
13B	Stornoway	12	19·1	-2	—	0	c-bc	44	42	8	5	-	-	5	5	-	46	-
	Cape Wrath	367	20·7	+2	SE	1	bc	45	32	9	5	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						45										
	Rattray	46	21·2	-12	—	0	iro	44	43	7	5	-	-	6	6	-	15	-
	Alness	63																
	Wick	114	20·9	+2	WSW	1	o	44	39	8	5	-	-	8	8	-	36	-
16	Hatston	45	20·9	+6	S	1	c	46	36	8	5	-	-	8	8	-	35	-
	Lerwick	269	20·3	+2	—	0	c	44	37	8	5	-	-	8	8	-	40	-
17	Blacksod Point †	18	20·5	+4	-	0	c	52	51	7	5	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	244	20·3	+6	-	0	mo	48	46	6	6	-	-	8	4	8	18	25
	Cas Archdale	225	19·9	+2	—	0	mo	49	47	6	5	-	-	8	8	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19·6	+4	N'W	2	c	48	44	8	5	-	-	8	8	-	29	-
20	Rineanna †	13	20·3	+8	N	1	mo	52	51	6	5	-	-	8	8	-	11	-
	Valentia †	30	20·9	+6	SW	1	c	53	49	7	5	1	-	8	8	-	5	-
	Roches Point †	22	19·5	+6	NE	1	c	52	50	8	5	-	-	8	8	-	15	-

OBSERVATIONS at 06hr. G.M.T. 23rd October — 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 (36)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (44)	Rain mm. (45)
Kew	16·2	+4	NE	2	Mo	51	50	5	5	-	-	8	8	-	21	-	1	crorMoCMo	cromoCMo	50	49	0·6
Croydon	16·2	+4	NNW	2	c/d	51	49	5	5	-	-	8	4	8	4	8	1	dosdo	cidoMo	50	50	1
Boscombe Down	17·6	+6	N	2	Mo	47	45	6	5	3	-	5	4	5	20	-	1	cmo	cmo	46	43	+r
Calshot	16·6	+8	N	3	c	51	48	7	5	-	-	8	4	3	20	40	1	cmororocmo	ccdodoc	50	50	Tr
Tangmere	15·4	+6	NNE	3	Mo	51	50	6	5	-	-	7	7	-	-	-	1	cmociromo	crrcmo	50	50	1
Lympne	14·8	+4	N'E	4	dodo	52	51	4	5	-	-	8	5	8	5	15	1	irmooro f	rodofcmo	51	*	1
Manston	15·7	+8	NNE	3	o	53	50	7	5	-	-	8	8	-	16	-	1	cmolocmo	cmocrocmo	50	50	1
Boxted	16·9	+6	NNE	3	c	51	49	6	5	-	-	8	8	-	18	-	1	cidomo	cidoMocMo	50	*	+r
Felixstowe	15·9	+6	ENE	5	Mo	53	49	6	5	-	-	8	5	8	18	25	1	dodomocmo	cmociromoc	51	51	0·4
Gorleston	17·0	+8	ENE	4	Mo	52	46	6	2	7	-	5	3	4	20	72	0	o2o	o2obccz	51	49	2
Mildenhall	16·8	+2	NNE	2	Mo	50	49	5	5	-	-	8	5	8	20	40	1	cmodorodo	cdomo	49	47	+r
West Raynham	17·4	+8	NE'E	3	Mo	49	47	6	5	-	-	6	6	-	30	-	1	cmocidomo	cidomocmo	47	46	1
Waddington	18·8	+8	ENE	3	rr	49	49	6	5	2	-	8	5	8	-	25	1	cddmocmo	cmocidoc	47	*	2
Cranfield	16·4	+10	NE	3	Mo	47	47	5	5	-	-	8	8	-	8	-	1	cmo o cm	cdodocmo	46	45	0·3
Honiley	18·0	0	N	1	ido	46	45	6	5	-	-	8	8	-	7	-	1	cmo	cdodocmo	46	45	0·6
Little Rissington			N	2	dodo	45	44	2									1	cmo	CMododoMo	45	42	1
Defford	18·1	+2	NNW	5	Mo	48	45	5	5	-	-	8	4	8	15	40	1	c2ocmo	cnobmocmo	46	43	–
Bristol	17·6	+4	NNE	3	Mo	48	44	6	5	-	-	8	5	8	9	40	1	cmo	cmo	46	42	–
Hartland Point	16·9	+6	NE	3	c	52	47	7	5	-	-	7	7	-	-	-	0	c	c	50	*	+r
Yeovilton	17·1	—	—	0	c	47	41	8	5	-	-	8	4	8	20	40	1		c	45	31	
Portland Bill	15·9	+10	NE	3	c	51	45	6	5	-	-	6	6	-	15	-	1	oo	oc	*	*	–
Exeter	17·2	+2	—	0	Mo	49	46	5	5	-	-	8	4	8	20	25	1	cmo	cbccmo	48	47	–
Plymouth	17·6	+6	N	1	Mo	52	46	6	5	-	-	8	4	8	10	25	0	cmo	cmo	51	47	+r
St Eval	18·1	+10	NE	4	Mo	50	47	6	5	-	-	8	3	8	15	40	0	cmo	cbccmo	48	48	–
Lizard	16·3	+6	NE	2	c	52	50	7	5	-	-	7	7	-	15	-	0	cmo	c	51	*	0·6
Guernsey	15·3	+6	NE'N	3	Mo	54	53	6	5	-	-	8	4	8	5	15	1	d	d	53	52	0·3
Scilly, St Marys	16·9	+2	NNE	3	c	55	55	7	5	-	-	8	8	-	-	-	1	cbcc	c	53	*	–
Fairwood	18·1	+4	NNE	2	Mo	49	47	6	5	-	-	8	4	8	20	40	1	cmo	cmo	49	46	–
Pembroke	18·9	+6	ENE	2	c	51	48	7	5	-	-	8	8	-	27	-	1	c2	c	*	*	tr
Aberporth	19·0	+8	NE'E	2	Mo	50	46	6	5	-	-	8	8	-	30	-	1	cmododomo	cdododmo	49	48	
Penrhos																						–
Holyhead (Valley)	19·6	+6	N'E	3	Mo	49	47	5	5	-	-	8	8	-	40	-	0	ccmo	cmo	49	*	–
Hawarden	19·3	+2	NE	2	Mo	48	45	5	5	-	-	8	4	5	30	40	0	cfidogfomo	cmo wcmo	46	46	+r
Manchester	18·2	+10	N	2	Mo	48	45	5	5	-	-	8	5	8	12	57	1	c2ocmo	cmow	46	45	
Squires Gate																						
Carlisle	20·6	+2	NNE	2	ido	46	44	8	5	-	-	8	8	-	20	-	1	c	cido	45	45	0·3
Ashbourne																						
Finningley	18·7	+6	ENE	3	c/r	49	49	7	5	-	-	8	8	-	31	-	1	cmoidogomo	cmoccmo	47	46	0·1
Spurn Head	18·3	+6	ENE	5	o	52	47	7	8	-	-	8	8	-	-	-	1	o	o	49	*	3
Leeming	20·4	+8	—	0	iro	49	43	6	5	-	-	8	8	-	50	-	1	omocirocmo	cmocroromo	45	43	0·6
Tynemouth	21·6	+8	ESE	4	c	51	42	8	5	-	-	6	6	-	29	-	1	cpore	crrc	50	44	2
Acklington	21·3	+6	ESE	3	c	48	43	8	5	4	-	7	3	7	25	57	1	ciro	ciroprc	45	44	1
St. Abb's Head	21·5	+4	SE	1	c/r	46	44	8	8	-	-	6	3	4	14	25	1	c	orrc	46	*	2
Leuchars	22·0	+4	W	1	Mo	44	44	6	5	2	-	8	5	7	20	-	1	croroc	crrmccmo	43	41	2
Bell Rock	*	*	NE	3	pro	49	47	8	8	-	-	8	8	-	15	-	*	bcprc	cpr	*	*	*
Renfrew	21·7	+6	ESE	3	ido	45	44	5	5	-	-	8	4	4	30	40	0	c2omo	cmo	41	36	–
Prestwick	20·8	+2	ESE	3	Mo	45	40	6	5	-	-	3	3	-	45	-	0	c	cbcmo	40	33	–
West Freugh	20·7	+4	ESE	1	c	45	42	7	5	-	-	7	7	-	45	-	0	c	c	40	29	–
Eskdalemuir	21·5	+8	N	1	c	43	42	8	5	-	-	8	8	-	14	-	1	cido	c	42	41	1
Point of Ayre	20·1	+2	E'N	2	c	51	46	8	5	-	-	8	8	-	30	-	0	co	c	43	*	–
Tiree	19·6	+2	S'E	4	ido	52	46	8	5	-	-	8	4	8	25	40	1	c	ccido	51	47	+r
Benbecula	18·8	+2	WNW	3	c	51	48	8	5	-	-	8	8	-	20	-	1	c	cidoc	49	47	+r
Stornoway	18·8	+2	S	3	ido	50	49	6	5	-	-	8	6	8	-	25	1	bcc	ccidomo	42	39	1
Cape Wrath	19·2	-4	SE	3	c	47	38	9	5	3	-	6	4	4	25	-	0	cbc	bcc	44	*	–
Dalwhinnie																	0			38	35	–
Aberdeen	22·3	+6	—	0	c/r	41	41	6	5	-	-	8	2	8	25	40	1	c2o	c2ororo	40	32	7
Rattray	21·5	+2	E	1	c-bc	42	40	7	5	-	-	5	5	-	15	-	0	ciro	cmpr	41	*	3
Alness																						–
Wick	20·8	+2	SSW	1	c	46	35	8	5	-	-	8	4	8	40	-	0	co	c	42	34	–
Hatston	20·2	-2	S	1	c	46	37	8	5	-	-	5	5	-	35	-	0	c	c	43	*	+r
Lerwick	20·0	0	SW	3	c	46	39	8	5	-	-	7	7	-	30	-	1	c	abcc	43	40	–
Blacksod Point †	21·1	+2	E	1	c	52	50	8	5	-	-	7	7	-	8	-	0	c	c	51	*	1
Malin Head †	19·2	+8	W	7	iro	51	43	8	5	-	-	6	6	-	25	-	1		r	49	*	tr
Aldergrove	20·7	+6	—	0	Mo	47	46	6	5	-	-	8	4	8	15	25	1	cmo	cmo	46	46	0·4
Cas Archdale	20·6	0	—	0	cbc	48	48	7	5	-	-	5	5	-	20	-	1	cmo	cidororobc	46	39	0·1
Birr Castle †	20·2	+10	NNE	1	c	50	48	7	5	-	-	8	8	-	15	-	1	*	r	49	47	–
Collinstown †	19·7	0	NNW	2	c	48	46	7	5	3	-	7	4	-	40	-	0	c	c	44	41	–
Rineanna †	21·2	+6	—	0	Mo	50	50	6	5	-	-	8	8	-	40	-	1	c	c	49	49	tr
Valentia †	20·8	+2	NNE	2	c	53	49	8	5	-	-	7	7	-	40	-	1	c	c	53	50	tr
Roches Point †	19·8	+2	N	1	c	52	52	8	5	-	-	8	8	-	15	-	1	c	c	51	*	

† Minimum temperature and rainfall read at 07h00. 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.

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

BRITISH SECTION

Thursday 24th October 1946
No 31017

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

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)
Kew	18·1	+4	NE	3	zo	55	46	5	5	-	-	7	4	7	28	40
Croydon	18·0	+8	NE'N	3	zo	53	46	6	5	-	-	7	5	7	15	40
Boscombe Down	18·3	-2	NE	1	c/d	48	48	5	5	-	-	8	5	8	5	8
Calshot	18·1	+2	N	3	o	51	50	6	5	-	-	8	8	-	6	-
Tangmere	17·6	+6	NNE	3	iro	54	51	5	5	7	-	7	2	7	12	25
Lympne	17·7	+10	NNE	4	iro	51	47	6	5	7	-	7	5	3	15	-
Manston	18·2	+10	NE	4	c	51	45	7	7	3	-	6	5	6	10	-
Boxted	19·3	+8	NE	4	c	51	44	7	5	7	-	8	4	5	20	25
Felixstowe	18·8	+14	NEE	5	c	52	44	7	8	3	-	8	3	5	20	40
Gorleston	19·2	+12	ENE	5	bc	50	40	7	2	4	5	4	3	2	20	72
Mildenhall	18·4	+8	E'N	4	c/pr	52	44	7	8	-	-	7	5	7	18	40
West Raynham	20·2	+10	E'N	4	c	50	41	8	7	-	-	7	4	7	25	57
Waddington	20·6	+6	ESE	3	c/pr	51	49	7	8	-	-	7	4	4	15	46
Cranfield	18·7	+6	ENE	4	mo	52	48	6	5	-	-	7	5	4	15	40
Honiley	19·5	+10	E	2	iro	51	49	4	5	2	-	8	5	8	8	-
Little Rissington	19·1	+2	ENE	1	m/f	49	48	5	5	-	-	8	4	8	3	8
Defford	19·7	+6	NNE	2	df	50	48	3	5	2	-	8	5	8	5	15
Bristol	18·8	+2	N	2	df	48	48	2	5	-	-	8	8	-	5	-
Hartland Point	18·7	+6	NE	3	c	53	47	6	5	-	-	8	8	-	40	-
Yeovilton	18·5	+4	N	1	d.d.	49	47	6	5	2	-	8	7	8	8	-
Portland Bill	17·2	+2	NE	3	cbc	53	45	6	5	-	-	5	5	-	20	-
Exeter	18·8	+2	N	3	cbc	53	43	7	7	-	-	5	3	4	25	50
Plymouth	19·6	+2	NE	1	zo	54	43	6	5	7	-	8	4	8	50	72
St Eval	19·6	+4	NE	2	mo	52	49	6	5	7	-	8	4	3	15	25
Lizard	18·5	+4	NE	2	c/pr	53	47	7	5	-	-	8	8	-	15	-
Guernsey																
Scilly, St. Marys	19·4	+8	NE'E	4	c	55	50	7	5	2	-	8	5	3	15	57
Fairwood	19·3	0	NNE	2	mo	53	45	6	7	-	-	5	4	5	20	40
Pembroke	20·3	+2	-	0	mo	52	46	6	5	-	-	8	8	-	30	-
Aberporth	20·0	+2	NE'N	3	c	53	45	7	8	-	-	8	1	7	25	40
Penrhos																
Holyhead (Valley)	20·3	+4	N	3	c	53	47	7	5	-	-	8	3	8	14	57
Hawarden	20·8	+6	NNE	1	m/f	51	50	4	5	7	-	8	4	8	15	-
Manchester	20·5	+6	NE'E	3	zo	52	43	6	5	-	-	7	2	7	16	40
Squires Gate																
Carlisle	22·1	+2	ENE	2	c	51	44	7	5	-	-	6	2	6	20	57
Ashbourne																
Finningley	20·9	+6	NE	3	c	53	47	7	8	-	-	7	4	6	25	40
Spurn Head	20·6	+12	ESE	5	c	53	46	7	5	-	-	6	6	-	-	-
Leeming	22·4	+2	NNE	2	bc	52	40	9	1	2	-	4	4	3	30	-
Tynemouth	23·0	+4	E	2	cbc	51	41	8	2	-	-	5	5	-	29	-
Acklington	22·8	-2	E	3	cbc	51	45	8	5	-	-	5	5	-	25	-
St Abb's Head	22·8	+4	SE	3	c	50	43	8	8	-	-	6	3	4	14	25
Leuchars	23·7	+2	ESE	2	mo	49	45	6	5	7	-	8	3	4	20	40
Bell Rock	•	•	S	4	c	51	42	8	2	5	-	7	3	-	15	-
Renfrew	22·8	0	SE	2	zo	52	43	5	2	3	-	4	4	3	30	-
Prestwick	22·0	0	SE	3	c	54	43	8	8	3	7	7	3	1	30	72
West Freugh	22·4	+6	SE	1	bc	54	44	9	7	4	2	4	3	3	30	-
Eskdalemuir	22·8	+4	E	2	c	48	44	8	5	-	-	8	8	-	16	-
Point of Ayre	21·9	+6	-	0	c	52	47	8	5	-	-	7	3	5	20	40
Tiree	21·0	+6	~~SE~~ SE'S	4	iro	51	48	7	5	-	-	8	5	8	15	25
Benbecula	21·4	+12	-	0	ido	50	48	7	5	2	-	8	4	8	10	-
Stornoway	20·7	+10	WSW	2	pr	51	49	7	8	-	-	8	4	6	15	40
Cape Wrath	19·7	+2	S	4	iro	46	43	8	5	2	-	6	5	3	20	-
Dalwhinnie																
Aberdeen	23·8	+4	S'W	2	zo	50	43	6	7	-	-	7	1	7	20	40
Rattray	23·5	+4	S	2	c/r	50	46	8	5	7	-	7	3	7	10	-
Alness																
Wick	22·0	+4	S'E	3	c	50	41	8	7	4	2	7	1	6	20	40
Hatston	21·3	0	S	3	c	51	38	8	8	7	9	6	3	5	30	40
Lerwick	20·7	+2	SWS	4	cd.d.	47	45	8	5	-	-	8	3	8	8	25
Blacksod Point †	22·9	+6	N	4	rr	51	49	7	6	-	-	8	8	-	8	-
Malin Head	20·9	+10	W'N	1	c	54	50	8	5	-	-	6	6	-	25	-
Aldergrove	22·5	+6	NW	1	mo	50	48	6	5	-	-	8	4	8	25	40
Cas Archdale	22·1	+6	-	0	c	51	49	7	5	7	-	8	1	4	12	40
Birr Castle ††	21·8	+4	NNE	1	c	53	49	7	5	2	-	8	5	-	15	-
Collinstown †	21·7	+2	NE'N	3	c	52	48	7	8	-	-	8	8	-	55	-
Rineanna †	22·7	+2	N	3	c	55	51	8	8	7	-	8	8	-	38	-
Valentia †	22·8	+8	N'E	2	iro	54	50	8	8	-	-	8	8	-	28	-
Roches Point †	21·8	+2	N	1	c	53	51	8	5	7	-	8	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	09h. State of Ground ‡ 0-9 (33)
Kew	20·0	+12	NE	3	zo	48	38	6	-	-	-	0	0	0	-	-	1
Croydon	20·3	+6	NNE	2	zo	47	39	5	4	-	-	2	1	-	45	-	1
Boscombe Down	19·9	+16	NE	3	mo	49	48	5 6	5	-	-	7	4	7	15	40	1
Calshot	19·8	+18	NE'E	3	mp	53	49	6	5	6	-	4	4	3	35	-	1
Tangmere	19·4	+18	NE	3	b-bc	48	43	7	4	-	-	3	1	3	20	40	0
Lympne	18·8	+10	N'E	7	c	47	43	7	5	3	-	7	4	7	25	-	1
Manston	19·3	+8	NE	4	c	48	40	7	8	3	-	7	4	5	15	25	1
Boxted	21·3	+12	N	3	c-bc/pr	45	37	7	2	4	-	5	5	1	25	-	1
Felixstowe	20·2	+6	ENE	5	c	50	40	8	8	-	-	6	6	5	17	40	0
Gorleston	21·0	+8	ENE	6	c	49	39	7	2	-	-	6	6	-	15	-	0
Mildenhall	21·8	+16	NE	2	bc	43	35	7	5	3	1	4	4	3	20	-	0
West Raynham	22·4	+10	NE	3	c	45	33	8	5	-	-	6	4	4	30	57	1
Waddington	23·3	+16	E	2	b-bc	41	39	7	5	-	-	3	3	1	20	-	1
Cranfield	21·3	+8	ENE	4	bc	44	37	7	-	3	-	4	4	-	-	-	0
Honiley	21·8	+18	ENE	4	mo	47	41	5	5	-	-	7	2	7	14	40	1
Little Rissington	21·2	+22	ENE	3	bc	46	42	7	5	3	-	5	5	4	30	-	0
Defford	21·6	+18	NNE	3	mo	50	44	6	5	7	-	8	5	8	25	-	1
Bristol	20·2	+14	NNE	2	cf	50	48	3	5	-	-	7	3	7	8 22	8 22	1
Hartland Point	19·1	+2	N	2	c	53	45	7	5	2	-	8	5	3	-	-	1
Yeovilton	19·3	+6	-	0	c/r	50	50	5	-	-	-	8	8	-	15	-	
Portland Bill	17·2	0	NE	3	o	53	49	6	5	-	-	8	8	-	10	-	1
Exeter	19·6	+8	N	2	c/d	50	48	5	5	-	-	8	8	-	30	-	1
Plymouth	20·3	+6	N	1	zo	53	45	5	5	-	-	8	8	-	25	-	0
St Eval	20·3	+8	N	4	c	51	44	7	5	-	-	8	4	8	15	40	1
Lizard	18·9	+2	NNE	2	mo	51	50	6	5	-	-	7	7	-	15	-	0
Guernsey	18·3	+6	N'E	3	mo	52	47	6	5	-	-	7	7	-	30	-	0
Scilly, St. Marys	20·1	+4	NE	3	c-bc	53	48	7	8	3	-	~~5~~	4	4	15	57	1
Fairwood	20·5	+10	NNE	2	ido	49	47	6	5	-	-	8	5	8	10	25	1
Pembroke	20·9	+6	NNE	1	mo	51	48	6	5	-	-	7	7	-	35	-	0
Aberporth	20·9	+8	E	1	mo	50	48	6	7	-	-	8	4	8	25	57	1
Penrhos																	
Holyhead (Valley)	20·9	+2	E	1	mo	51	46	5	5	-	-	8	4	8	15	40	0
Hawarden	22·7	+14	ESE	1	mo	51	49	5	5	7	-	8	5	8	30	-	1
Manchester	22·6	+18	E'N	2	mo	48	42	6	8	-	-	8	4	5	15	40	0
Squires Gate																	
Carlisle	22·2	+10	E	2	b	45	41	7	-	3	2	4	3	2	-	-	1
Ashbourne																	
Finningley	23·4	+18	E'S	1	c-bc	47	42	7	5	-	-	5	4	4	30	40	0
Spurn Head	23·5	+20	E'S	5	c-bc	49	40	7	8	4	-	5	4	1	-	57	0
Leeming	24·2	+16	SSE	1	c	48	43	7	5	-	-	8	1	8	25	40	0
Tynemouth	24·7	+12	S	1	zo	50	41	6	8	-	-	6	6	-	29	-	1
Acklington	24·3	+14	-	0	c	46	43	8	5	-	-	7	7	-	35	-	1
St Abb's Head	23·9	+4	SE	2	bc	48	44	8	2	4	-	4	3	3	23	-	0
Leuchars	23·5	+2	ESE	1	b-bc	48	44	8	5	3	-	3	1	3	25	-	1
Bell Rock	*	*	SSE	4	ejp	50	46	8	8	3	-	6	3	-	15	-	•
Renfrew	23·8	+10	SE	2	zo	51	42	5	5	7	-	8	4	4	25	40	0
Prestwick	22·9	+10	SE	2	c	49	43	7	8	-	-	8	2	8	25	72	0
West Freugh	23·5	+10	SE	1	c-bc	48	45	7	2	3	2	5	3	4	25	-	0
Eskdalemuir	24·1	+14	N	2	bc	42	38	7	-	3	-	5	5	-	65	-	1
Point of Ayre	23·0	+6	-	0	c	51	45	8	5	-	-	7	1	6	30	40	0
Tiree	22·5	+12	NW	1	do	49	48	5	6	-	-	8	8	-	10	-	1
Benbecula	23·8	+14	NE'W	2	c	48	46	8	5	-	-	7	7	-	15	-	1
Stornoway	23·8	+18	-	0	c	46	45	8	5	-	-	6	2	6	14	40	0
Cape Wrath	22·7	+10	W	3	dodo	47	44	9	5	7	-	7	4	3	15	-	1
Dalwhinnie	23·0	+10	SE	1	c	45	38	7	5	-	-	8	8	-	-	-	0
Aberdeen	24·9	+10	SSW	2	c/pr	48	45	4	2	7	-	7	3	7	25	-	1
Rattray	24·2	+4	S	2	c/pr	47	47	8	2	7	-	7	3	7	15	-	0
Alness																	
Wick	23·2	+10	S	3	roro	47	43	7	5	-	-	8	8	-	25	-	1
Hatston	22·5	+10	SSW	3	roro	47	45	7	5	2	-	8	4	8	27	-	1
Lerwick	21·8	+12	WSW	4	iro	48	45	7	5	7	-	8	3	8	10	-	1
Blacksod Point †	23·7	+4	N	5	rr	50	50	7	6	-	-	8	8	-	8	-	1
Malin Head	21·8	+4	SW'W	2	DD	50	48	5	5	2	-	8	8	-	4	-	1
Aldergrove	23·3	+10	-	0	c/r	49	46	6	5	-	-	8	3	8	20	40	1
Cas Archdale	22·6	+6	-	0	dodo	50	49	5	5	2	-	8	6	8	10	15	1
Birr Castle ††	22·2	+4	NNE	1	c	52	48	8	5	2	-	8	5	-	25	-	1
Collinstown †	22·8	+8	N'E	4	bc	46	42	8	5	3	-	4	4	-	57	-	1
Rineanna †	23·1	+4	NNW	2	c/d	52	50	7	5	-	-	8	8	-	40	-	1
Valentia †	23·5	+6	ENE	2	c/r	52	48	8	5	-	-	8	8	-	15	-	1
Roches Point †	22·1	+4	NNE	1	c	53	51	8	5	7	-	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	czo	cprocbcbzo	55	0·1	tr
Croydon	cmcmo	cmozobzo	59	0·1	-
Boscombe Down	cm.d.docmo	cidomocmo	53	0·0	2
Calshot	codromo	ocromoc	*	0·0	0·5
Tangmere	cmoiro	cbc	56	0·0	-
Lympne	cmozoiromo	ciromoc	52	1·2	tr
Manston	oromoc	cproc	53	0·2	0·1
Boxted	cmoc	cbccpro	52	3·4	0·1
Felixstowe	cmoc	c	55	2·9	-
Gorleston	bbc	c	53	4·3	-
Mildenhall	cmoproc	cc	53	~~1·9~~ 1·8	tr
West Raynham	ciroc	cbcyc	*	2·1	0·1
Waddington	crrmocpr	cprcbc	53	1·0	0·5
Cranfield	cmo	bc	53	0·0	tr
Honiley	oidoirof	ciromcmo	51	0·1	0·3
Little Rissington	ofcm	cbc	51	0·0	tr
Defford	cm.cd.d.fc	cmo	54	0·0	1
Bristol	cmo ofd	cf	51	0·2	1
Hartland Point	c	c	53	0·1	tr
Yeovilton	cd.d.	cddcirrcmo		•	
Portland Bill	c	oo	54	•	-
Exeter	cmozo bc	bccmocido	55	2·1	0·2
Plymouth	czomo	czocczo	54	0·0	-
St Eval	ciro m.cmo	cmoczoc	53	0·0	tr
Lizard	cprc	cmo	53	0·0	tr
Guernsey		c	56	0·5	-
Scilly, St. Marys	c	c	55	0·0	-
Fairwood	cmo	cmocidomo	53	1·3	0·1
Pembroke	cz	czo	53	0·0	-
Aberporth	cmoc	ccmo	*	0·4	1
Penrhos					
Holyhead (Valley)	cmoc	ccmo	53	0·0	-
Hawarden	cmcrorome	cmo	53	0·0	1
Manchester	cmo	czoccmo	54	0·0	-
Squires Gate				•	
Carlisle	cdororoc	cbc	53	•	-
Ashbourne					
Finningley	cmo	ccroc	53	0·1	0·5
Spurn Head	bc	c	54	2·6	tr
Leeming	ciromobc	bcc	53	3·7	-
Tynemouth	c	cprocmo	52	*	0·1
Acklington	cbc	cprc	53	3·7	1
St Abb's Head	c	bc	52	•	0·4
Leuchars	cdororocmo	cmocbc	*	0·0	tr
Bell Rock	pr	cpr	•	•	•
Renfrew	cid.cfcmo	cmo	55	0·0	-
Prestwick	bcmoc	c	*	•	tr
West Freugh	cwbc	bcc	55	•	-
Eskdalemuir	crrc	cbc	49	0·0	tr
Point of Ayre	c	iroprc	54	0·2	-
Tiree	cidomocciro	croromodoro	52	0·0	3
Benbecula	ciro do	dodoiroc	51	•	1
Stornoway	do rmo cpro	croromc	51	0·0	2
Cape Wrath	ciro	cdodo	52	•	5
Dalwhinnie		c	47	1·8	-
Aberdeen	iriro czo	czocprz	51	0·0	0·4
Rattray	crorc	cpro	*	•	0·4
Alness					
Wick	bcc	croro	52	0·0	3
Hatston	cbcc	cirocroro	52	*	2
Lerwick	ciro ido	ciro	50	0·2	2
Blacksod Point †	r	r	53	*	2
Malin Head	c	d	54	0·1	2
Aldergrove	cm.crorocmo	cmocirocmo	51	0·0	tr
Cas Archdale	cmocfgc	ccirocdodomo	53	0·0	1
Birr Castle ††	r	c	54	0·0	0·3
Collinstown †	c	c	54	0·0	-
Rineanna †	c	d	56	0·2	0·1
Valentia †	r	r	56	0·0	0·1
Roches Point †	c	c	56	•	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.

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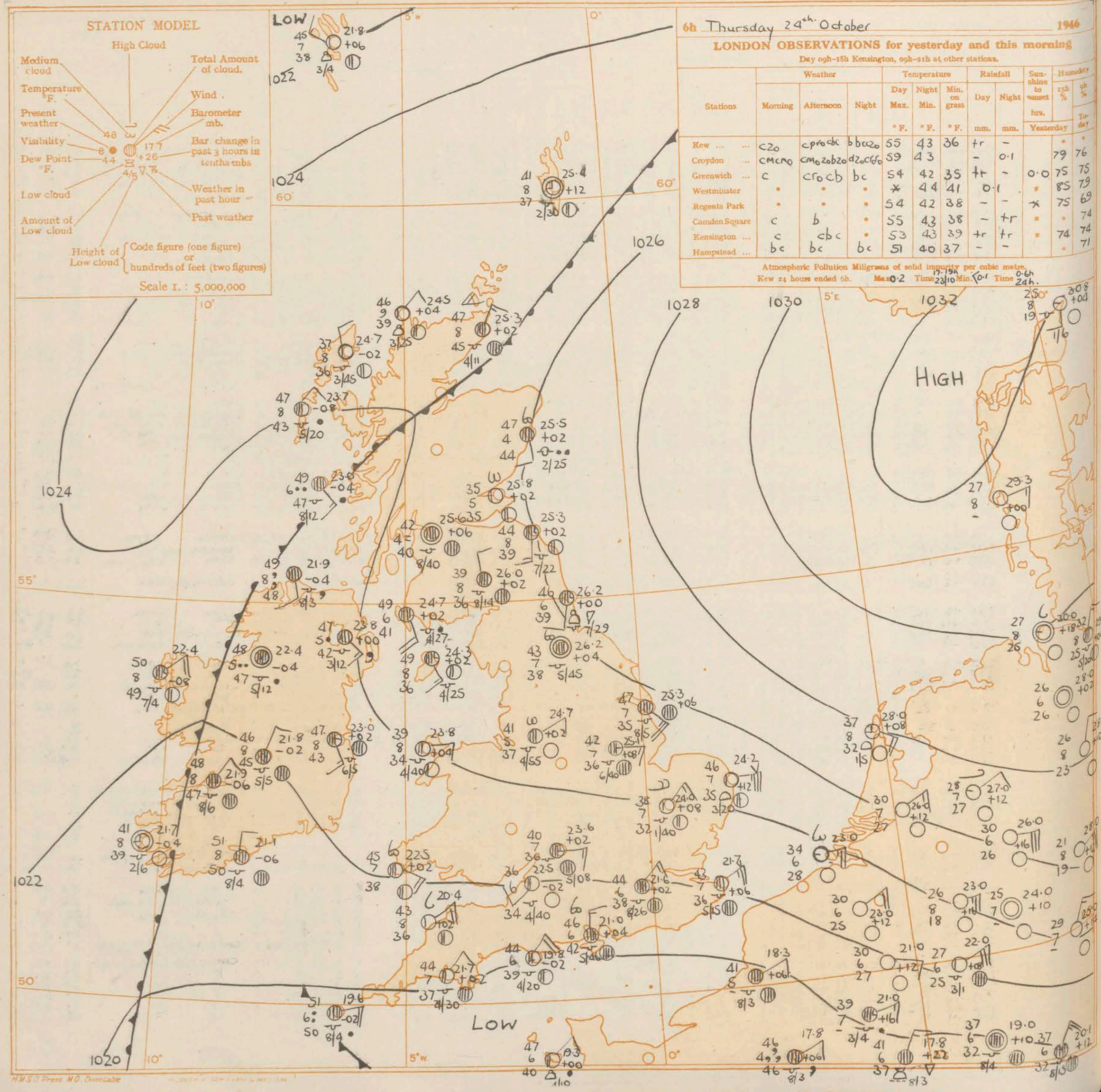


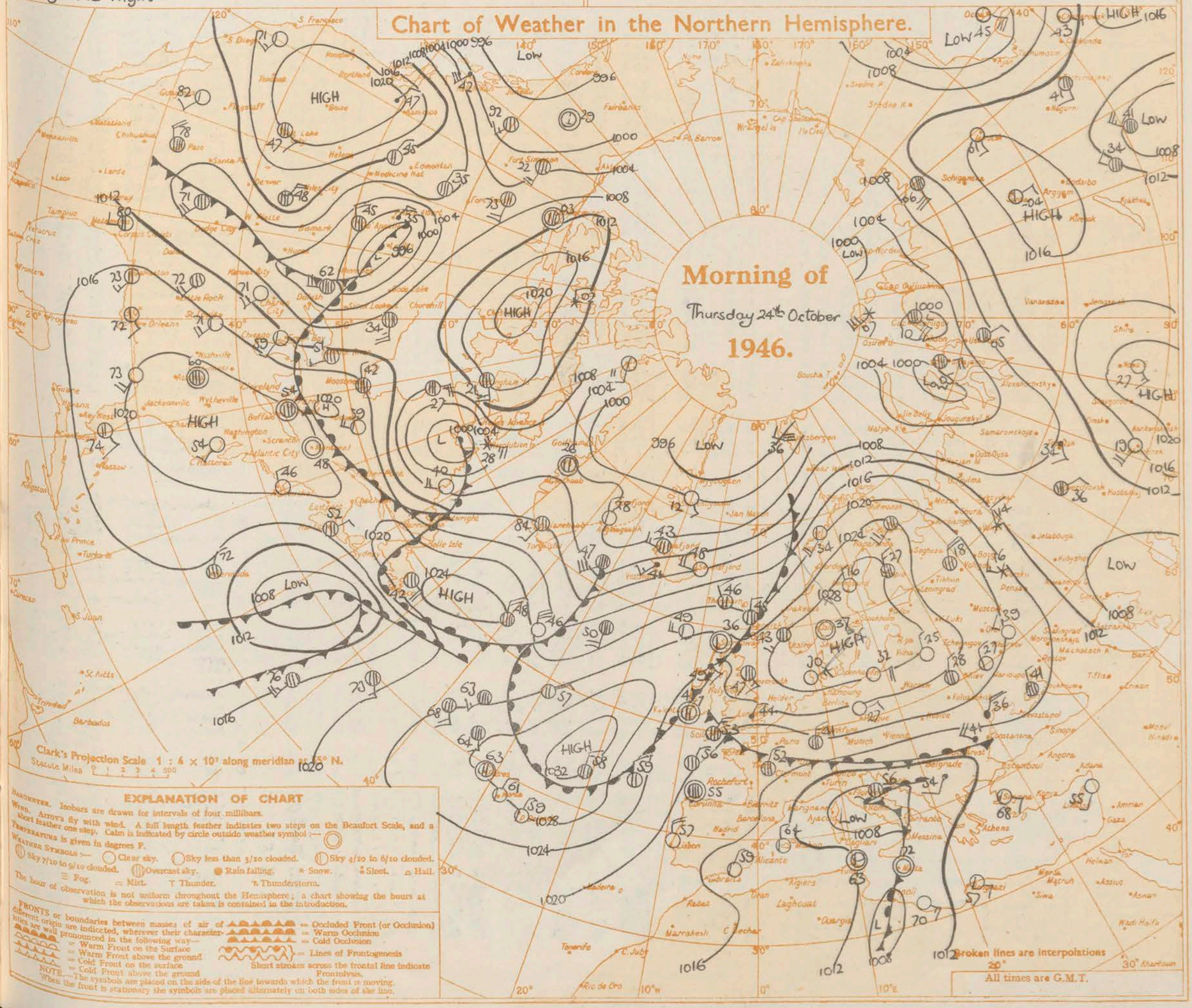
H.M.S.O. Press N.O. Dunstable

GENERAL INFERENCE

An anticyclone over Denmark will maintain an east to southeast current over England and Wales with fair weather and considerable bright periods. A shallow trough of low pressure over Ireland and northern Scotland will cause occasional rain or showers in these areas, but it will become mainly fair later in the North. Visibility will be moderate or good, though there will be local smoke haze in industrial areas. It will be cold in most areas except the extreme northwest and fairly general ground frost and some air frost are probable during the night.

FURTHER OUTLOOK

East to southeast wind, continuing mainly fair, cold.



BRITISH SECTION

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

Thursday 24th October 1946

No. 31017

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16		*	*	*	*	45	*	*	*	*	*	*	*	*	*	
	Croydon	217	21·3	0	N'E	2	roro	44	41	6	5	-	-	8	4	8	15	25
	Boscombe Down	417	21·7	+2	NE	2	mo	38	36	6	-	-	-	0	0	0	-	-
	Calshot	8	21·2	-2	N	3	b	42	37	7	-	-	-	0	0	0	-	-
	Tangmere	53	20·0	-8	NNE	4	b	42	39	7	-	-	-	0	0	0	-	-
	Lympne	341	20·0	+2	NNE	4	iro	45	43	6	5	-	-	8	8	-	21	-
	Manston	140	21·0	+6	ENE	5	c	47	41	7	5	-	-	8	8	-	15	-
2	Boxted	105	22·8	+8	ENE	4	c	46	37	7	5	-	-	8	8	-	50	-
	Felixstowe	10	22·2	+10	ENE	6	c	47	37	7	5	-	-	7	4	7	15	25
	Gorleston	5	22·7	+4	ENE	6	cbc	48	38	7	6	-	-	5	5	-	20	-
	Mildenhall	15	23·3	+4	NNE	3	c	45	37	7	5	-	-	8	4	8	25	40
	West Raynham	250	24·1	+12	ENE	3	c	45	35	7	5	-	-	8	8	-	45	-
	Waddington	235	24·7	+6	E'N	3	c	44	37	7	5	-	-	8	8	-	40	-
3	Cranfield	340	22·5	+2	NE	4	mo	43	37	6	5	-	-	8	8	-	54	-
	Honiley	427	23·8	+2	NNE	2	b	38	34	7	-	3	-	1	1	-	-	-
4	Little Rissington	731	23·6	+2	NNE	2	b	37	32	7	-	-	-	0	0	0	-	-
	Defford	58	23·8	+2	N	1	mo	35	34	5	-	-	-	0	0	0	-	-
5	Bristol	209	22·7	+6	-	0	b	38	35	7	-	-	-	0	0	0	-	-
	Hartland Point	[illegible]	20·0	+2	ENE	3	c	50	45	7	5	-	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	20·0	+16	ENE	5	bc	46	36	6	5	-	-	4	4	-	20	-
	Exeter	100	21·3	+8	NE	4	mo	47	42	6	5	-	-	8	8	-	64	-
	Plymouth	86	21·0	+4	E	3	c/d	51	45	6	5	-	-	8	8	-	18	-
	St. Eval	345	21·1	+6	NE	2	mo	50	46	6	5	-	-	8	8	-	42	-
	Lizard	249	19·7	-2	NE	2	cbc	49	47	7	5	-	-	5	5	-	15	-
	Guernsey	340	19·4	+2	ENE	2	iro	51	45	7	5	-	-	7	7	-	20	-
	Scilly, St. Marys	163	20·5	-4	NNE	3	c	53	46	8	8	-	-	7	5	-	-	-
6	Fairwood	268	22·4	+10	E	2	mo	49	45	6	5	-	-	8	5	8	18	25
	Pembroke	142	21·3	+2	NE'E	3	mo	51	49	6	5	-	-	8	8	-	34	-
	Aberporth	425	23·1	+14	E	2	c	48	45	6	5	-	-	8	8	-	60	-
7	Penrhos	63																
	Holyhead (Valley)	32	23·1	+4	E	1	c	48	46	6	5	-	-	8	8	-	50	-
	Hawarden	15	24·8	+8	ESE	1	mo	40	40	5	0	-	-	0	0	0	-	-
8	Manchester	230	24·7	+6	E'N	2	mo	38	33	6	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	25·0	+8	E	2	mo	41	38	5	-	-	-	8	8	-	-	-
9	Ashbourne	590																
	Finningley	28	24·9	+2	-	0	mo	39	38	6	5	-	-	8	8	-	39	-
10	Spurn Head	29	24·5	+10	E'S	5	c	48	39	7	5	-	-	8	8	-	-	-
	Leeming	105	25·9	+6	-	0	c	44	42	7	5	-	-	8	3	8	25	40
	Tynemouth	108	25·9	+6	SSE	3	c	47	39	6	8	-	-	7	7	-	29	-
	Acklington	138	26·1	+10	-	0	c	45	42	7	5	-	-	8	8	-	47	-
11	St. Abb's Head	280	25·3	+2	SE	2	c-bc	45	43	8	5	-	-	5	5	-	23	-
	Leuchars	31	25·6	+6	-	0	mo	37	36	6	-	-	2	4	4	-	-	-
	Bell Rock	—	*	*	S'W	4	bc	50	42	8	8	5	-	-	4	0	-	-
12	Renfrew	35	25·0	+6	-	0	m	46	42	4	5	-	-	8	3	8	24	40
	Prestwick	30	24·2	+4	SE	2	c	45	39	7	-	7	-	6	6	-	80	-
	West Freugh	52	24·5	+4	SSE	3	c	46	42	7	5	-	7	8	4	8	45	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	26	24·0	+6	S'E	4	bc	50	43	8	5	-	-	4	4	-	20	-
13A	Tiree	44	23·6	+6	E'S	2	dodo	49	47	7	5	-	-	8	8	-	12	-
	Benbecula	27	24·8	0	-	0	c	46	42	8	5	-	-	7	7	-	20	-
13B	Stornoway	12	25·2	+2	-	0	b-bc	36	35	8	5	-	-	3	3	-	40	-
	Cape Wrath	367	24·8	+6	N	2	bc	42	38	9	5	7	-	4	3	3	20	-
15	Dalwhinnie	1176																
	Aberdeen	79						47										
	Rattray	46	25·7	+2	S	1	c/pr	46	45	7	8	7	-	8	6	8	20	-
	Alness	63																
	Wick	114	25·3	+6	SE	1	c/r	47	44	6	5	7	-	8	4	8	30	-
16	Hatston	45	24·8	+8	-	0	c	46	43	8	5	-	-	8	5	-	30	-
	Lerwick	269	23·6	+8	NNW	2	c/r	45	45	8	5	7	-	7	5	6	15	-
17	Blacksod Point †	18	24·0	+2	N	5	fofo	50	50	7	6	-	-	7	7	-	8	-
18	Malin Head †	24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	244	24·0	+2	ESE	1	c	47	44	6	5	-	-	8	3	8	15	25
	Cas. Archdale	225	23·3	0	NNE	2	fofo	49	48	5	5	-	-	8	4	8	8	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23·2	-2	NE'N	1	b-bc	46	44	8	5	-	-	3	3	-	50	-
20	Rineanna †	13	23·2	-4	NNW	2	ig	51	51	7	5	-	-	8	8	-	22	-
	Valentia †	30	23·3	-6	-	0	bc	47	43	8	5	-	-	4	4	-	28	-
	Roches Point †	22	22·6	-2	N	3	c	51	49	8	5	-	-	8	8	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	21·5	+2	NE	4	zo	45	36	6	5	-	-	8	8	-	21	-	0
Croydon	21·6	+2	NE'N	4	mo	44	38	6	5	-	-	8	8	-	26	-	1
Boscombe Down	21·4	+2	NE	3	mo	42	39	6	5	-	-	8	8	-	15	-	0
Calshot	21·0	+4	N	3	mo	46	42	6	5	7	-	8	5	8	46	-	0
Tangmere	20·4	+6	NNE	3	c	43	41	7	5	-	-	8	8	-	26	-	0
Lympne	21·1	+10	NE	4	mo	42	38	6	5	-	-	8	5	8	14	25	1
Manston	21·7	+6	ENE	5	c	43	36	7	5	-	-	5	5	-	15	-	0
Boxted	23·4	+2	ENE	4	cbc	45	36	7	5	-	-	5	5	-	35	-	0
Felixstowe	23·0	+6	E'N	5	bc	45	37	7	5	-	-	4	4	-	25	-	0
Gorleston	24·2	+12	E'S	7	bbc	46	35	7	1	-	-	3	3	-	20	-	0
Mildenhall	24·0	+8	NE	3	bbc	38	32	7	5	-	2	3	1	3	40	-	0
West Raynham	24·7	+6	ENE	2	bbc	38	32	7	5	4	3	3	2	2	40	-	1
Waddington	25·1	+8	ESE	3	c	42	36	7	5	-	-	6	6	-	40	-	1
Cranfield	23·2	+6	NE	3	bbc	39	34	7	5	-	-	3	3	-	30	-	0
Honiley	23·6	+2	ENE	3	c	42	37	7	-	7	-	8	8	-	-	-	0
Little Rissington	23·6	+2	E	3	c	40	36	7	5	-	-	7	5	7	8	15	0
Defford	23·4	-2	NNE	2	mo	41	37	5	5	-	-	8	8	-	50	-	0
Bristol	22·5	-2	SW	1	mo	36	34	6	5	-	-	4	4	-	40	-	1
Hartland Point	20·4	+2	ENE	4	b-bc	43	36	8	-	4	-	3	3	-	-	-	0
Yeovilton	21·4	0	-	0	mo	35	35	6	-	3	-	7	7	-	-	-	
Portland Bill	19·8	-2	NE	4	bc	44	39	6	5	-	-	4	4	-	20	-	1
Exeter	21·4	-2	N	1	mo	37	35	6	7	-	-	1	1	1	30	60	1
Plymouth	21·7	+2	NE	2	bc	44	37	7	5	-	-	4	4	-	30	-	0
St. Eval	21·2	+2	NE	2	c	46	41	7	5	-	-	6	6	-	52	-	0
Lizard	19·2	+2	E'S	4	c	49	42	7	2	-	-	7	7	-	15	-	1
Guernsey	19·3	0	NE	2	zo	47	40	6	2	-	-	4	4	4	10	25	1
Scilly, St. Marys	19·6	-2	E	4	ir	51	50	6	5	-	-	8	8	-	15	-	1
Fairwood	22·4	0	ENE	2	mo	40	35	6	-	4	2	4	1	4	-	-	0
Pembroke	22·5	+2	ESE	4	bc	45	38	7	-	7	-	4	4	-	-	-	0
Aberporth	23·2	+2	E	2	bbc	40	35	8	-	4	1	3	2	3	-	-	1
Penrhos																	
Holyhead (Valley)	23·8	+4	E	1	bc	39	34	8	5	-	-	4	4	-	40	-	0
Hawarden	24·6	+2	-	0	of	37	37	3	5	-	-	8	8	-	25	-	0
Manchester	24·7	+2	ENE	2	mo	41	37	5	5	3	-	5	4	3	55	-	0
Squires Gate																	
Carlisle	25·5	+6	E'N	2	mo	40	37	6	5	7	-	7	4	5	50	-	1
Ashbourne																	
Finningley	25·4	+6	E'S	1	c	43	39	7	5	-	-	7	7	-	54	-	0
Spurn Head	25·3	+6	SE'S	5	c	47	35	7	5	-	-	8	8	-	25	-	0
Leeming	26·2	+4	-	0	c	43	38	7	5	7	-	8	5	5	45	-	0
Tynemouth	26·2	0	S	2	zo	46	39	6	8	-	-	7	7	-	29	-	1
Acklington	26·1	+2	-	0	c	41	41	7	8	-	-	6	4	4	30	57	1
St. Abb's Head	25·3	+2	S	3	c	44	39	8	5	-	-	7	7	-	22	-	0
Leuchars	25·8	+2	-	0	mo	35	35	8	-	3	-	3	3	-	-	-	1
Bell Rock	*	*	ESE	4	c	48	41	8	5	3	-	7	4	-	25	-	*
Renfrew	25·6	+6	-	0	m	42	40	4	5	-	-	8	8	-	40	-	0
Prestwick	24·5	+2	ESE	2	mo	45	40	6	-	7	-	8	8	-	80	-	0
West Freugh	24·7	+2	SSE	4	zo	49	41	8	5	-	-	8	4	8	27	57	0
Eskdalemuir	26·0	+2	NNW	1	c	39	36	8	5	-	-	8	8	-	14	-	1
Point of Ayre	24·3	+2	S'E	3	c	49	36	8	5	-	-	7	4	4	25	40	0
Tiree	23·0	-4	SE	3	roro	49	47	6	5	-	-	8	8	-	12	-	1
Benbecula	23·7	-8	NE	2	cbc	47	43	8	5	-	-	5	5	-	20	-	1
Stornoway	24·7	-2	NNW	1	b-bc	37	36	8	5	-	-	3	3	-	45	-	1
Cape Wrath	24·5	+4	NE	2	b-bc	46	39	9	2	-	-	3	3	-	25	-	0
Dalwhinnie																	0
Aberdeen	25·5	+2	S'E	1	m/c-bc	47	44	4	4	7	-	8	2	8	25	-	1
Rattray	26·6	+6	S	2	pr	45	45	7	5	-	-	5	5	-	15	-	0
Alness																	
Wick	25·0	+2	NNE	3	c	47	45	8	5	2	-	8	4	5	11	15	1
Hatston	25·5	+2	S	1	iro	43	39	7	5	7	-	5	4	5	40	-	1
Lerwick	25·4	+12	-	0	b	41	37	8	5	-	-	2	2	-	30	-	1
Blacksod Point	22·4	-8	ENE	4	c	50	50	8	5	-	-	7	7	-	15	-	1
Malin Head	21·9	-4	S	1	id	49	49	8	5	-	-	8	8	-	8	-	1
Aldergrove	23·8	0	SE'S	3	iro	47	42	5	5	-	-	8	3	8	12	40	1
Cas. Archdale	22·4	-4	-	0	roro	48	47	5	5	-	-	8	5	8	12	25	1
Birr Castle	21·8	-2	NNE	1	c	46	46	8	5	2	-	8	5	-	25	-	1
Collinstown	23·0	+2	S'E	3	c	47	43	8	5	-	-	6	6	-	25	-	1
Rineanna	21·9	-6	NE	1	o	48	48	8	5	-	-	8	8	-	40	-	1
Valentia	21·7	-4	-	0	b	41	39	8	5	-	-	2	2	-	35	-	1
Roches Point	21·1	-6	N	1	c	51	49	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	bbczo	bcczo	43	36	-
Croydon	bzocbro	crorozomo	43	41	0·1
Boscombe Down	bmo	bccmo	37	32	0·1
Calshot	bmo	bcmoc	41	38	-
Tangmere	bcb	bcrmo	41	39	-
Lympne	cido iro	irocmo	40	38	0·1
Manston	cpro	c	41	38	Tr
Boxted	clroc	cbcc	41	·	-
Felixstowe	c	cbc	44	41	-
Gorleston	cq	bc	45	40	-
Mildenhall	bcc	cbbc	35	30	-
West Raynham	c	cbc	36	29	-
Waddington	bcproc	c	38	*	-
Cranfield	bbccmo	cmocbc	38	34	-
Honiley	czob	cmoc	36	30	-
Little Rissington	b	cw	36	33	-
Defford	cmo bczobz	bmocmo	33	25	Tr
Bristol	cfbcmobx	bbcm	34	25	Tr
Hartland Point	iroc	cbc	42	*	0·2
Yeovilton		bccmo	33	19	
Portland Bill	bc	bc	·	·	-
Exeter	cmo	cmobczo	35	31	Tr
Plymouth	czoiromoido	czomobc	41	39	-
St. Eval	ccmo	cmoc	42	42	2
Lizard	c	c	48	·	0·1
Guernsey	r	r	45	42	2
Scilly, St. Marys	c	cir	50	·	Tr
Fairwood	cidomocmo	bczobmoc	38	33	-
Pembroke	czcro	cbc	41	·	0·1
Aberporth	cblomocmo	bcb	39	28	
Penrhos					-
Holyhead (Valley)	cmo	cmobc	35	*	-
Hawarden	cmobcmob	bfbcfcf	32	26	-
Manchester	cmobcbmo	bmobwbmo	33	26	-
Carlisle	bcfgcmow	cmo	37	32	-
Ashbourne					-
Finningley	b,c,bmo,cmo	ocmooc	39	33	-
Spurn Head	c	c	46	·	0·1
Leeming	c	cbcc	40	39	0·2
Tynemouth	cmo,procmo	cprmo	45	37	1
Acklington	cio	cidoc	39	36	-
St. Abb's Head	bcic	cmoc	43	·	-
Leuchars	bcbbcmoz	bcmow	34	31	·
Bell Rock	cirbc	c	·	·	-
Renfrew	cmo	cmocm	41	19	
Prestwick	cloc	cmo	43	38	-
West Freugh	cgfg	cmoirocmo	43	42	Tr
Eskdalemuir	bcbw	bcwcw	33	26	Tr
Point of Ayre	cbbc	zoc	47	*	-
Tiree	cdoroidodo	cidororomo	47	45	2
Benbecula	c	croroc	45	40	Tr
Stornoway	cbwbx	bcxbcw	34	29	·
Cape Wrath	bc	bc	44	*	-
Dalwhinnie			40	38	-
Aberdeen	cm	cmprir oc	44	35	2
Rattray	cpr	cprc	45	*	3
Alness					2
Wick	cloroc	c	44	40	-
Hatston	clocoromoc	cbcbbcjro	40	*	2
Lerwick	clrocloco c	bcb	37	25	0·6
Blacksod Point	r	bg	48	*	1
Malin Head	•	d	48	·	Tr
Aldergrove	cmo	cidmoc	45	40	8
Cas. Archdale	clofomo	crormocir o	47	46	-
Birr Castle	·	c	45	42	-
Collinstown	bc	c	44	36	0·4
Rineanna	r	c	47	46	0·4
Valentia	bc	b	40	36	Tr
Roches Point	c	c	50	·	

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

* Information not usually received

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

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BRITISH SECTION

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

Friday 25th October 1946 No 31018

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dirn. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	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	22·8	+2	E'N	4	2o	48	36	6	1	3	-	3	2	2	25	-
	Croydon	22·7	-2	NE'E	7	b	47	33	7	1	4	-	2	1	2	25	-
	Boscombe Down	21·8	-4	ESE	4	Mo	45	39	6	5	-	-	8	3	8	20	40
	Calshot	22·1	+2	E	4	Mo	47	42	6	5	2	-	8	6	8	25	-
	Tangmere	21·5	0	ENE	4	c	46	39	7	5	-	-	4	5	8	15	40
	Lympne	22·9	+2	ENE	5	b	44	34	7	-	-	-	0	0	0	-	-
	Manston	23·8	+2	E	4	b	45	36	8	-	4	-	1	1	-	-	-
2	Buxted	25·1	+2	E	5	b	47	29	8	-	-	-	2	2	-	-	-
	Felixstowe	25·0	+2	E'S	6	b	48	33	8	-	-	1	1	0	-	-	-
	Gorleston	25·1	+40	ESE	6	bc	46	35	7	1	4	-	4	4	2	20	72
	Mildenhall	28·1	+2	E'S	5	b-bc	49	28	7	-	-	1	3	3	-	-	-
	West Raynham	26·0	+2	E	5	bc	46	33	8	5	-	1	6	3	6	35	-
	Waddington	25·7	-6	SE'E	5	c	47	34	8	5	3	2	6	3	5	20	-
3	Cranfield	24·3	+10	E	5	bc	45	35	8	7	3	9	4	4	3	30	-
	Bonley	24·3	-6	ENE	4	c	44	36	7	5	7	-	6	4	6	50	-
4	Little Rissington	23·7	-2	E	4	c	42	36	7	5	-	-	8	4	8	15	40
	DEFFORD	23·8	-12	NE	4	c	45	35	7	5	7	-	8	4	8	35	-
5	Bristol	22·3	+4	NE	3	Mo	44	39	6	5	-	-	8	5	8	18	40
	Hartland Point	21·0	-2	E	3	bc	47	40	7	2	-	2	4	4	2	-	-
	Yeovilton	22·1	0	E'N	3	Mo	46	42	6	5	-	-	8	5	8	15	15
	Portland Bill	20·3	-6	E	4	Mo	48	44	6	5	-	-	6	6	-	20	-
	Exeter	21·4	-4	NE'E	2	c	49	41	7	7	-	8	6	4	3	30	50
	Plymouth	21·4	-6	E	3	bc	51	41	7	2	-	2	4	3	3	14	-
	St Eval	21·1	-6	ESE	3	c-bc	51	41	7	1	6	1	5	3	1	25	-
	Lizard	19·9	+2	E	3	c	50	43	8	7	-	-	6	6	-	15	-
	Guernsey	19·3	0	ENE	3	c/r	51	46	7	8	-	-	8	4	8	10	25
6	Scilly, St. Marys	20·4	+2	ESE	3	c	52	48	8	5	5	-	8	4	4	16	57
	Fairwood	22·4	-8	E	3	2o	46	39	6	5	-	-	7	7	-	25	-
	Pembroke	22·3	0	ESE	4	bc	48	41	7	1	-	-	4	4	-	20	-
7	Aberporth	22·7	-6	SE	3	bc	49	41	8	2	-	2	4	3	3	25	-
	Pembrey																
	Holyhead (Valley)	23·3	-12	E	4	c-bc	47	36	8	5	3	-	5	4	4	28	57
8	Hawarden	25·1	0	SE'S	4	c	46	38	7	1	3	-	7	3	7	30	-
	Manchester	25·0	-6	E	4	c	47		7	1	3	-	6	3	5	28	-
	Squires Gate																
	Carlisle	26·2	+2	SSE	3	c	47	35	8	7	-	2	6	3	4	25	40
9	Ashbourne																
10	Finningley	26·2	-2	ESE	4	c-bc	47	37	8	5	3	-	5	4	5	25	-
	Spurn Head	26·3	0	SE'E	5	c	49	39	7	5	-	-	8	8	-	-	-
	Leconfield	27·0	-2	SSE	3	c	47	35	8	4	-	-	7	4	7	20	15
	Tynemouth	27·8	-2	S	3	c/pr	47	36	7	8	-	-	6	6	-	28	-
11	Acklington	27·2	-2	SE	2	c-bc	47	39	5	8	7	-	5	4	5	25	-
	St Abb's Head	26·7	-2	S	3	bc	47	38	8	5	7	9	4	3	3	18	25
	Leuchars	26·8	+2	SW	3	Mo	49	45	6	5	3	-	5	4	5	25	-
	Bell Rock	*	*	SSW	4	c	49	38	8	7	7	2	7	5	-	25	-
12	Renfrew	25·9	-4	-	0	2o	48	40	5	5	-	-	5	6	-	35	-
	Prestwick	25·0	-2	SE	3	c	49	38	8	7	7	-	7	2	5	30	57
	West Freugh	25·2	+2	SSE	4	c-bc	50	37	8	7	3	-	5	3	4	25	40
	Eskdalemuir	26·2	-4	SSE	3	bc	45	31	8	8	3	1	5	4	3	21	-
	Point of Ayr	24·9	0	SE'S	4	c-bc	49	36	8	2	3	9	5	4	1	25	-
13A	Tiree	23·0	0	S'E	5	c/r	50	44	7	5	2	-	8	4	8	16	40
13B	Renbecula	22·5	+12	SE'S	3	c	51	45	7	5	3	-	6	3	3	12	40
	Stornoway	23·5	-6	SE	3	c-p	51	47	9	8	-	-	6	3	5	20	57
14	Cape Wrath	24·1	-6	E	3	bc	49	42	9	8	-	2	4	4	-	20	
15	Dalwhinnie																
	Aberdeen	26·6	+2	SSW	2	c-bc	49	41	7	7	3	3	5	1	1	25	57
	Rattray	26·3	-2	S	2	c-bc	50	43	8	1	3	-	5	3	5	25	-
	Almess																
	Wick																
16	Halstون	25·5	0	SSE	3	c-bc	50	44	8	8	3	-	5	2	5	30	-
	Lerwick	25·5	-4	E	3	c-bc	52	47	8	7	3	-	5	2	4	25	25
17	Blacksod Point†	26·1	0	SE	2	bc	50	44	8	8	3	1	4	2	3	12	40
18	Malin Head	20·4	-12	E'S	4	c	51	51	7	8	-	-	7	7	-	15	-
	Aldergrove	21·9	+6	S'W	3	c	47	43	8	5	-	-	8	8	-	15	-
		24·0	+2	SE	4	c	48	39	7	7	7	-	7	3	4	35	57
19	Ces Archdale	22·1	-6	ESE	1	c	49	44	7	5	7	-	8	3	4	15	40
	Birr Castle †	21·0	-10	N	1	c	48	44	8	5	2	-	8	5	-	25	-
20	Colmstown †	22·9	-6	SE'S	4	c-bc	49	38	8	7	-	-	5	5	-	22	-
	Rincanna †	21·0	-8	SE'E	3	Mo	52	48	6	5	-	-	7	7	-	15	-
	Valentia †	20·3	-6	SSE	2	bc	55	48	9	7	-	-	5	5	-	40	-
	Roches Point †	20·9	-2	E'S	4	c/r	52	50	8	6	2	-	8	4	-	8	-

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

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

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)	State of Ground. ‡ 0-9 (33)
Kew	23·2	+10	E	3	2o	44	28	5	-	-	1	3	3	-	-	-	1
Croydon	23·3	+10	NE	1	2o	40	30	6	4	-	1	3	2	2	50	-	0
Boscombe Down	21·3	+2	ENE	3	Mo	43	37	6	5	7	-	8	4	8	30	-	0
Calshot	21·7	+2	E	4	2o	45	37	6	5	4	-	5	4	3	35	-	0
Tangmere	22·0	+10	NE	3	Mo	41	38	6	5	4	2	3	3	1	50	-	0
Lympne	23·2	+8	E'N	5	b	41	29	7	-	-	2	1	1	-	-	-	0
Manston	24·1	+10	E'S	5	b-bc	44	28	8	-	7	8	3	2	3	-	-	0
Buxted	25·1	+6	E	3	bc	40	30	8	-	-	2	4	4	-	-	-	0
Felixstowe	24·8	+4	E'S	5	bc	46	33	8	-	4	2	4	1	4	-	-	0
Gorleston	25·4	0	SE'E	5	c-bc	46	39	7	5	4	5	5	4	3	15	72	0
Mildenhall	25·0	-4	E'S	3	bc	41	32	8	-	4	2	4	2	4	-	-	0
West Raynham	25·8	+2	E'N	3	c	41	34	7	-	7	3	6	3	6	-	-	0
Waddington	25·6	+2	SE'E	3	c-bc	38	35	7	5	3	-	5	4	5	50	-	0
Cranfield	23·7	+2	ENE	4	bc	39	30	8	-	7	9	5	4	2	-	-	0
Bonley	23·6	+6	E	3	c	43	39	7	-	7	-	7	7	-	-	-	0
Little Rissington	23·0	+10	E	4	c	41	28	7	5	7	-	8	3	5	20	25	0
DEFFORD	22·2	-4	NE	4	c	45	31	7	5	7	-	8	6	8	50	-	0
Bristol	22·1	+4	NE	1	ro	43	41	5	5	-	-	8	5	8	45	57	1
Hartland Point	19·2	-4	E	3	bc	44	39	7	2	4	-	4	3	3	-	-	0
Yeovilton	21·2	0	ENE	2	c	45	41	7	5	-	-	8	8	-	25	-	
Portland Bill	19·4	-2	E	4	0	51	42	6	5	-	-	8	8	-	10	-	1
Exeter	20·9	-2	NE	3	ido	45	42	6	5	-	-	8	8	-	25	-	0
Plymouth	20·8	+2	ENE	3	Mo	47	42	6	5	-	1	6	4	4	12	40	0
St Eval	20·2	+2	E	3	bc	48	43	7	5	-	2	4	3	4	35	-	0
Lizard	18·8	-4	E	3	bc	48	44	7	7	-	1	4	4	-	25	-	0
Guernsey	18·7	+6	E'N	2	Mo	49	44	6	8	3	-	7	3	4	8	15	1
Scilly, St. Marys	19·1	-2	ESE	3	c	50	45	8	1	5	-	8	3	5	16	57	1
Fairwood	21·4	+2	E	3	Mo	45	40	6	5	-	-	8	3	8	20	40	0
Pembroke	22·0	+2	E	4	c	46	40	6	7	7	-	8	4	4	20	72	1
Aberporth	21·5	-2	SE'E	2	Mo	43	39	6	5	-	-	8	4	8	25	40	1
Pembrey																	
Holyhead (Valley)	22·2	-2	E	3	c	44	37	7	5	-	-	8	8	-	45	-	0
Hawarden	23·9	-4	SE	3	Mo	44	38	6	5	-	-	8	4	8	45	57	0
Manchester	24·1	+8	E	3	2o	41	30	6	-	3	-	4	4	-	-	-	0
Squires Gate																	
Carlisle	24·7	+2	E	2	bc	41	33	8	-	7	2	4	3	4	-	-	1
Ashbourne																	
Finningley	25·5	+2	ESE	2	Mo	42	38	6	5	3	-	7	5	6	45	-	0
Spurn Head	25·9	0	SE'E	6	c	46	39	7	5	-	-	6	6	-	-	-	0
Leconfield	26·2	+6	SSE	2	c	43	34	8	4	7	-	6	4	6	30	-	0
Tynemouth	26·4	-4	SSE	4	c	47	34	8	8	-	-	7	7	-	28	-	1
Acklington	26·3	-2	SE	4	c	44	37	7	5	-	-	7	7	-	25	-	1
St Abb's Head	25·4	-10	S	4	c	44	37	8	1	1	-	8	2	6	20	-	0
Leuchars	25·8	-2	SE	2	Mo	45	40	6	5	7	-	8	4	8	30	-	1
Bell Rock	*	*	S'W	5	c	48	35	8	8	5	-	7	5	-	25	-	
Renfrew	25·1	+2	SE	2	2o	46	35	5	5	-	-	7	7	-	35	-	0
Prestwick	23·8	-6	ESE	3	c	45	36	7	5	-	-	7	7	-	40	-	0
West Freugh	23·0	-8	SSE	4	c	47	35	7	8	7	-	8	4	5	25	40	0
Eskdalemuir	25·0	-6	E	3	bc	40	33	7	5	7	1	4	4	3	19	-	0
Point of Ayr	23·2	-4	SSE	4	c	49	39	8	9	-	-	7	4	4	10	25	0
Tiree	21·7	-6	SSE	5	c	49	35	8	7	3	-	6	3	4	18	57	1
Renbecula	21·1	-2	SSE	5	c	49	43	7	5	7	-	8	4	8	20	-	1
Stornoway	22·3	-2	S	4	ro	50	44	7	8	7	-	8	3	5	22	40	1
Cape Wrath	23·0	-2	E	1	c	49	40	9	5	-	-	6	6	-	25	-	0
Dalwhinnie	24·0	0	SE	1	c	41	42	7	5	-	-	8	8	-	-	-	0
Aberdeen	26·4	+4	S'W	2	c/pr	47	38	5	4	2	6	7	4	4	25	-	1
Rattray	25·6	-2	S	1	c-bc	43	38	8	8	7	-	5	3	5	20	-	0
Almess																	
Wick																	
Halstون	24·4	+2	SSE	4	c	49	43	7	5	7	-	8	4	3	26	40	0
Lerwick	24·3	-2	S	2	Mo	48	43	6	5	-	-	5	1	5	25	40	0
Blacksod Point†	25·5	0	S'W	2	c/pr	48	45	8	3	3	-	7	5	3	12	-	1
Malin Head	17·4	-10	SE'S	5	c	50	50	7	5	-	-	8	8	-	8	-	1
Aldergrove	20·5	-6	SE'E	3	c-bc	46	35	8	5	-	-	5	5	-	15	-	1
	22·3	-4	SE'E	3	2o	45	35	6	5	-	-	8	4	8	20	40	0
Ces Archdale	20·6	-6	SE	1	bc	44	39	7	5	-	-	4	4	-	30	-	1
Birr Castle †	19·5	-12	N	1	c	47	43	8	5	2	-	8	5	-	25	-	1
Colmstown †	21·2	-2	SE'S	2	c	45	34	8	5	-	-	8	8	-	40	-	1
Rincanna †	18·7	-6	E'S	4	Mo	48	44	7	5	-	-	5	5	-	40	-	1
Valentia †	17·4	-14	SE	2	bc	49	47	8	2	-	5	4	4	-	25	-	1
Roches Point †	18·6	-10	ESE	4	ro	51	47	8	6	2	-	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	cbcb2o	bbc2oy	49	5·6	-
Croydon	c2o bcb	byby2o	49	6·9	-
Boscombe Down	cmo	ccroroc2omo	45	0·0	+r
Calshot	cmo	cmo	50	0·0	-
Tangmere	c	bcybc	48	0·0	-
Lympne	cmoc2ob	bbyb	46	7·8	-
Manston	cbcb	bbybcy	47	8·3	-
Buxted	cbcby	bybcy	48	9·1	-
Felixstowe	bcby	bybcy	49	8·8	-
Gorleston	bc	bc	47	7·4	-
Mildenhall	bccbcy	bcycybcybc	49	6·9	-
West Raynham	bcbcy	bcyc	*	5·8	-
Waddington	c	cyc	48	3·9	-
Cranfield	bc	bcybc	47	4·8	-
Bonley	coc	c	45	0·6	-
Little Rissington	c	c	45	0·0	-
DEFFORD	c	c	47	0·0	-
Bristol	idocmo	croromo	45	0·0	0·4
Hartland Point	bc	bc	48	4·2	-
Yeovilton	cmo	cidoc		*	
Portland Bill	bcc	ddo	54	*	0·3
Exeter	bmobccmoc	ccidomo	49	3·8	-
Plymouth	bcbcmobc	bcc2omo	52	6·1	-
St Eval	cc2oc	b	53	5·5	-
Lizard	c	bc	54	4·1	-
Guernsey	r	cpr cmo	52	0·0	1
Scilly, St. Marys	circ	c	54	0·2	-
Fairwood	bcmocmo	cmo	46	2·8	+r
Pembroke	cbc	cc2	53	5·1	0·1
Aberporth	bc	bcccmo	*	6·0	-
Pembrey					
Holyhead (Valley)	bcc	c	50	2·4	-
Hawarden	cmo	c2omo	46	0·0	-
Manchester	cmowc2oc	cycbc2o	49	1·1	-
Squires Gate				*	
Carlisle	cwcmowcybcybc		50	*	-
Ashbourne					
Finningley	c	ccmo	49	1·3	-
Spurn Head	c	c	54	2·2	-
Leconfield	cjfc	c	48	0·0	-
Tynemouth	cmompro	c	48	*	+r
Acklington	ciro cmo	cmoproc	47	0·1	+r
St Abb's Head	bc	c	48	*	-
Leuchars	cmowcwfcncccmo		*	1·5	-
Bell Rock	c	bcc	*	*	*
Renfrew	cmcfcmo	cmoc2oy	50	0·0	-
Prestwick	cmoc	ccyc	*	*	-
West Freugh	cmobc	c	52	*	-
Eskdalemuir	cwbc	bcc	47	1·1	-
Point of Ayr	c	c	50	0·0	-
Tiree	crorororomoc	croroiroccy	51	0·0	1
Renbecula	cbcjpc	cidorocmoc	52	*	1
Stornoway	bccwbccjp	ccjpciro	52	1·2	+r
Cape Wrath	bc	bcc	54	*	-
Dalwhinnie		c	44	1·5	-
Aberdeen	bcmobc	bccpro c2o	51	2·0	+r
Rattray	cpr.c	bcc	55	*	-
Almess					
Wick					
Halstون	cbcc	c	51	0·7	-
Lerwick	c	cbcjpbccmo	52	*	+r
Blacksod Point†	bbcfb	bccpr	51	3·9	2
Malin Head	c	c	52	*	1
Aldergrove	c	c	49	0·0	0·3
	c	cc2o	49	0·0	-
Ces Archdale	croromoidoc	c	50	0·0	-
Birr Castle †	c	c	49	0·0	-
Colmstown †	c	c	51	2·3	-
Rincanna †	c	c	53	0·0	-
Valentia †	bc	pr	55	3·1	0·1
Roches Point †	r	r	53	*	3

0 = Nil
1 = Trace

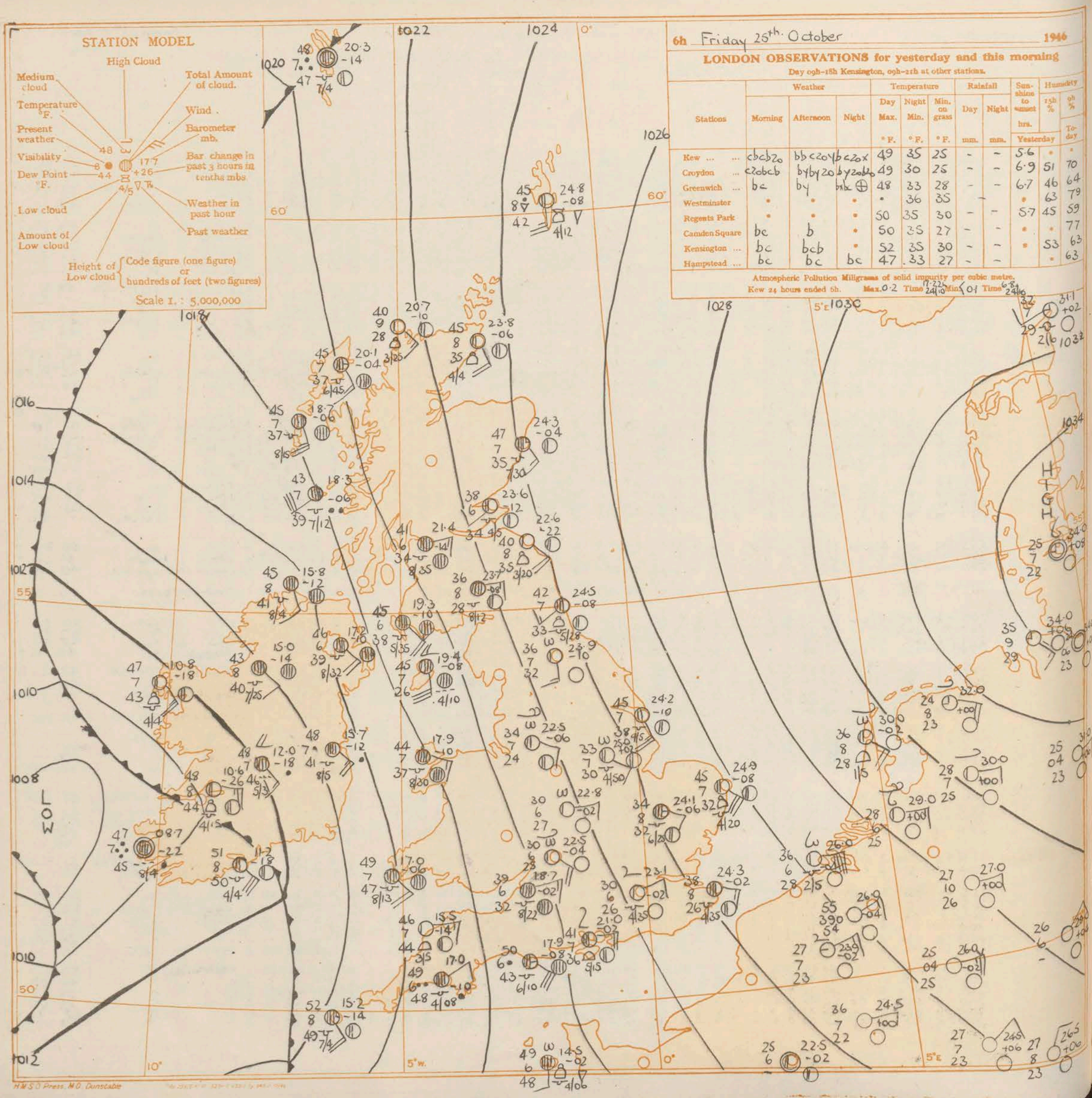
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
2 = 1/10, 3 = 2/10, 4 = 3/10, 5 = 4/10, 6 = 5/10, 7 More than 5 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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


STATION MODEL
High Cloud
Medium cloud
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 Friday 25th October 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 ... bcbz0 bbc20y bc20x 49 35 25 - - 5.6 • •
Croydon ... c20bcb byby20 by20bb 49 30 25 - - 6.9 51 70
Greenwich ... bc by bxbc ⊕ 48 33 28 - - 6.7 46 64
Westminster • • • • 36 35 - • 63 79
Regents Park • • • 50 35 30 - - 5.7 45 59
Camden Square bc b • 50 35 27 - - • • 77
Kensington ... bc bcb • 52 35 30 - - • 53 63
Hampstead ... bc bc bc 47 33 27 - - • 63
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 17-22 24/10 Min. <0.1 Time 6-8 24/10
1022
1024
1026
1028
1030
1032
1034
1020
1018
1016
1014
1012
1010
1008
LOW
HIGH
60°
55°
50°
0°
5°W.
5°E
10°
HMSO Press, MO Dunstable

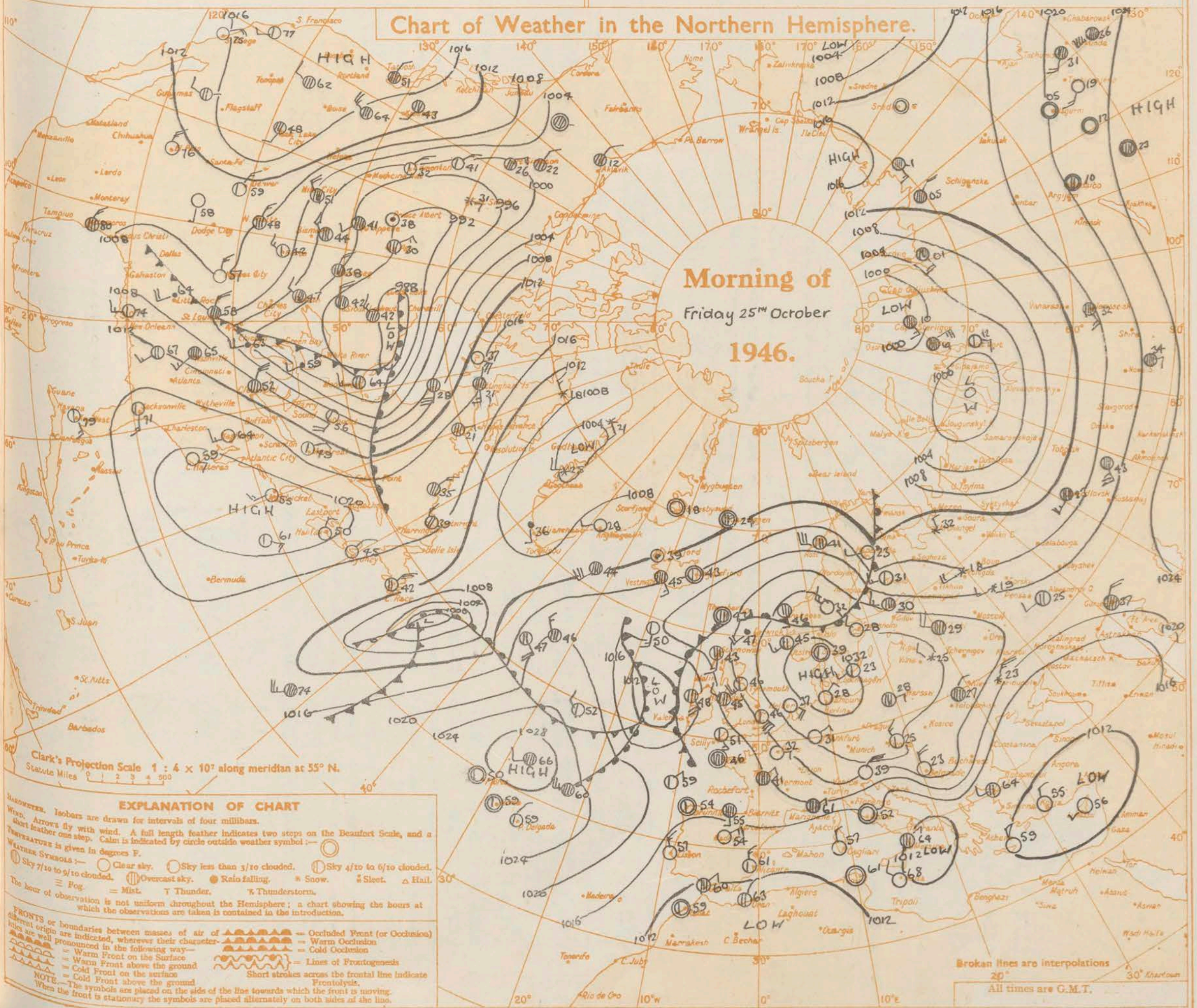
GENERAL INFERENCE

An anticyclone is centred over North Germany and a trough of low pressure extends from Greenland west of the British Isles.
Weather will be cloudy with occasional rain in western districts.
In the east of the country weather will be fair or fine with good visibility but with cold southeasterly winds

FURTHER OUTLOOK

The rain in the West will spread slightly east but will decrease in intensity.
Little change in the East.

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 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.

Friday 25th October 1946

No. 31018.

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

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		*	*	*	*	38	*	*	*	*	*	*	*	*	*	
	Croydon	217	23·9	-2	ENE	2	mo	37	31	5	-	-	-	0	0	0	-	-
	Boscombe Down	417	21·9	-2	E'N	4	mo·	35	31	6	-	7	-	4	4	-	-	-
	Calshot	8	21·7	-2	E	4	c-bc	45	39	7	5	-	-	5	5	-	38	-
	Tangmere	53	22·2	-2	NE	3	b-bc	38	23	7	5	-	-	3	3	-	29	-
	Lympne	341	24·5	+6	E'S	5	b	39	29	8	-	-	-	0	0	0	-	-
	Manston	140	24·8	+2	SE'E	5	b	42	24	8	-	-	-	0	0	0	-	-
2	Boxted	165	25·4	0	E	2	b	38	30	7	-	-	-	0	0	0	-	-
	Felixstowe	10	24·9	-4	SE'E	5	b-bc	45	32	7	5	-	2	3	3	3	35	-
	Gorleston	5	25·7	+2	SE'E	7	b	46	36	7	1	-	-	2	2	-	20	-
	Mildenhall	15	25·0	-4	ESE	3	b	38	33	8	-	-	-	0	0	0	-	-
	West Raynham	250	25·8	0	E	2	b	38	32	7	-	-	-	0	0	0	-	-
	Waddington	235	25·9	+2	SE	4	b-bc	37	34	7	-	3	-	3	3	-	-	-
3	Cranfield	340	24·2	+2	NE	2	mo	31	30	6	-	-	-	0	0	0	-	-
	Honiley	427	22·4	+2	E	1	b	33	31	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	23·5	+4	ESE	3	mo	34	28	6	-	-	-	0	0	0	-	-
	Defford	58	23·2	+4	NE	2	mo	40	39	6	5	-	-	3	3	-	250	-
5	Bristol	200	21·6	-6	E	2	mo	41	35	6	5	-	-	8	8	-	60	-
	Hartland Point	299	18·0	·10	E	3	b	42	36	7	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	18·6	-8	ESE	6	o	52	46	6	5	-	-	8	8	-	10	-
	Exeter	100	19·6	-10	ENE	1	ldo	46	41	6	5	-	-	8	8	-	15	-
	Plymouth	86	19·1	-10	ENE	2	mo	46	42	6	-	-	1	4	4	-	-	-
	St. Eval	345	18·9	-10	ESE	4	mo	43	40	6	-	-	-	0	0	0	-	-
	Lizard	247	18·2	-6	E	2	bc	49	46	7	3	-	-	4	4	-	20	-
	Guernsey	340	18·4	+2	S	1	mo	51	47	6	8	3	-	8	4	4	15	25
	Scilly, St. Marys	163	17·9	-6	SE'S	3	b-bc	51	46	8	1	-	-	3	3	-	-	-
6	Fairwood	268	20·2	-8	NE	4	mo	45	40	6	5	-	-	8	8	-	25	-
	Pembroke	142	19·9	-6	SE'S	4	c	49	44	7	7	-	-	6	6	-	25	-
	Aberporth	425	20·3	-6	SE'E	2	c	43	38	6	5	-	-	8	8	-	31	-
7	Penrhos	63																
	Holyhead (Valley)	32	20·5	-10	NW	3	mo	45	43	6	5	-	-	8	8	-	25	-
	Hawarden	15	22·9	-8	SSE	4	mo	41	37	6	5	-	-	8	8	-	60	-
8	Manchester	230	24·0	-2	E	2	b-bc	37	32	7	5	-	-	3	3	-	50	-
	Squires Gate	33																
	Carlisle	100	24·4	0	-	0	c-bc	40	33	6	-	7	2	5	4	4	-	-
9	Ashbourne	590																
	Finningley	28	25·5	-2	E'S	2	b	36	35	7	-	-	-	0	0	0	-	-
10	Spurn Head	29	26·0	0	SSE	5	c	47	38	7	5	-	-	6	6	-	-	-
	Leeming	105	25·7	-4	-	0	b	35	33	7	-	-	-	0	0	0	-	-
	Tynemouth	108	25·7	-4	SW	5	b-bcq	46	34	8	8	-	-	3	3	-	28	-
	Acklington	138	25·9	-4	S	2	bc	40	35	7	5	-	-	4	4	-	50	-
11	St. Abb's Head	280	25·6	-2	SE	3	c-bc	40	35	7	5	-	-	5	5	-	22	-
	Leuchars	31	25·7	-2	SE	3	zo	41	34	6	5	-	-	4	4	-	35	-
	Bell Rock	—	*	*	SSW	5	c	47	35	8	8	-	-	8	8	-	15	-
12	Renfrew	35	23·8	-8	ESE	2	zo	43	34	6	5	-	-	8	8	-	35	-
	Prestwick	30	22·3	-8	SE'E	4	c	42	34	8	5	-	-	8	8	-	70	-
	West Freugh	52	21·6	-6	SE'S	5	o	47	37	7	5	-	-	8	8	-	33	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	21·9	-4	SSE	5	o	47	36	7	5	-	-	8	8	-	20	-
13A	Tiree	44	20·2	-10	SE	5	c	47	37	7	8	-	-	8	4	8	18	57
	Benbecula	27	20·5	-6	SSE	3	b	44	36	8	5	-	-	2	2	-	30	-
13B	Stornoway	12	21·6	-2	S	3	c	48	39	7	5	-	-	8	8	-	29	-
	Cape Wrath	367	22·5	0	SE	2	c-bc	45	43	9	8	6	-	5	4	3	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						47										
	Rattray	46	26·7	+8	SSW	4	c/pr	44	40	7	8	-	-	6	6	-	15	-
	Alness	63																
	Wick	114	25·0	+2	SSE	4	bc	47	35	8	2	-	-	4	4	-	20	-
16	Hatston	45	24·8	+6	SSE	3	bc	47	38	7	5	-	-	4	4	-	30	-
	Lerwick	269	25·6	0	SSW	4	p6	47	43	8	3	-	-	4	4	-	15	-
17	Blacksod Point †	18	14·8	-14	SE	5	c-bc	48	44	7	8	-	-	5	5	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	244	19·7	-10	ESE	3	zo	45	36	6	5	-	-	8	4	8	25	57
	Cas. Archdale	225	18·1	-12	SE	2	c	43	38	8	5	-	-	8	8	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	18·7	-12	S	3	c	45	37	7	5	-	-	8	8	-	35	-
20	Rineanna †	13	16·0	-18	ESE	4	mo	47	43	7	5	-	-	7	7	-	29	-
	Valentia †	30	13·2	-22	SE'E	4	pro	52	48	8	8	-	-	7	7	-	25	-
	Roches Point †	22	16·3	-14	E'S	5	c	51	47	8	6	2	-	6	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 25th October; 9 h.; OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	B (32)	9 h. 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	23·0	-6	E	2	zo	35	27	6	5	3	1	4	3	2	25	-	1	bcb zoy	bbczox	35	2c	-
Croydon	23·1	-4	ENE	2	mo	30	26	6	-	-	5	3	3	-	-	-	0	byzo bzo	bzo	30	25	-
Boscombe Down	21·3	0	E'S	4	mo	33	29	6	5	7	-	4	3	4	30	-	0	cbcmo	bbcmo	31	28	-
Calshot	21·0	-2	E	4	c-bc	41	36	7	1	-	6	5	5	3	15	-	0	bzo cmoc	cbbc	40	39	-
Tangmere	21·3	-6	NE	2	bc	36	33	7	5	-	-	4	4	-	25	-	0	bcmobbc	bbc	35	33	-
Lympne	23·7	-2	E	4	bc	35	27	7	5	-	-	4	4	-	35	-	0	b	bbc	35	30	-
Manston	24·3	-2	ESE	4	cbc	38	26	8	5	7	-	5	4	5	35	-	0	bcby	bbccy	37	33	-
Boxted	24·7	-6	E	1	b-bc	34	30	7	-	-	2	3	3	-	-	-	0	bcbc	bbc	32	*	-
Felixstowe	24·1	-6	SE'E	5	cbc	43	31	7	5	-	4	5	3	5	35	-	0	bcy bbc	bcybcybc	42	38	-
Gorleston	24·9	-8	SE'S	6	bc	45	32	7	8	-	-	4	4	-	20	-	0	bcbc	bc	44	38	-
Mildenhall	24·1	-6	ESE	2	c	34	32	8	5	-	-	6	6	-	25	-	0	b	bc	32	25	-
West Raynham	24·7	-4	ESE	3	mo	35	31	6	-	-	2	4	4	-	-	-	0	cbcb	bbcmo	35	30	-
Waddington	25·0	+2	SE'S	2	bc	33	30	7	5	3	-	4	4	3	50	-	0	c, cbcb	bc	31	24	-
Cranfield	23·4	-6	E	2	cbc	31	27	7	5	-	-	5	5	-	57	-	0	bbmo	bmobc	28	25	-
Honiley	22·8	-6	E	2	mo	29	28	6	-	-	-	0	0	0	-	-	3	cbccb	bwbmox	27	24	-
Little Rissington	22·5	-8	SE	4	mo	30	25	6	5	3	1	3	1	3	40	-	0	czo bzo	bmo bczo	29	27	-
Defford	21·9	-6	NE	3	mo	32	28	6	-	4	1	3	2	2	-	-	0	bzo bczo	bzobmo x	31	27	-
Bristol	20·7 (~~18·7~~)	-2	E	3	zo	39	32	6	5	-	-	8	8	-	22	-	0	roromoczo	cmz	38	37	-
Hartland Point	15·5	-14	E	3	b-bc	46	44	7	1	-	-	3	3	-	25	-	0	b	bbc	45	*	Tr
Yeovilton	19·2	-14	E'S	4	mo	43	38	6	5	2	-	8	4	8	18	-	0		cmo	41	32	-
Portland Bill	17·9	-8	SE	6	iro	50	43	6	5	-	-	6	6	-	10	-	1	oo	oir	*	*	5
Exeter	17·9	-6	ESE	4	roro	47	45	5	3	-	-	8	8	-	19	-	1	cidomo	cidororomo	44	43	2
Plymouth	17·0	-10	ENE	1	roro	49	48	6	5	-	-	8	4	8	8	15	1	cmobcmo	bcmoror	44	41	-
St. Eval	16·3	-10	ESE	5	mo	46	44	6	-	-	-	0	0	0	-	-	0	cbcmobmo	bmo	42	39	Tr
Lizard	15·5	-12	S	1	bc	49	47	7	7	-	-	4	4	-	20	-	0	cbc	bcw	48	*	1
Guernsey	14·5	-2	S'E	2	mo	49	48	6	8	3	-	8	4	4	6	15	1	pr	pr	49	47	Tr
Scilly, St. Marys	15·2	-14	SSE	4	c	52	49	8	5	-	-	7	7	-	15	-	1	cbc	bbcc	50	*	-
Fairwood	18·1	-8	NE	4	mo	45	38	6	5	-	-	8	8	-	25 (~~13~~)	-	0	cmo cidczo	cmo	42	40	-
Pembroke	17·0	-6	SE	4	c	49	47	7	5	-	-	8	8	-	13	-	0	czprc	c	46	*	-
Aberporth	17·5	-14	SSE	3	c-bc	42	38	6	5	-	-	5	5	-	30	-	1	cmow	cmo	41	37	-
Penrhos																						-
Holyhead (Valley)	17·9	-10	E'S	3	c	44	37	7	5	-	-	8	8	-	30	-	0	cmo	cmo	42	39	-
Hawarden	21·7	-6	SSE	2	mo	33	32	6	5	-	-	3	1	3	50	-	0	czo cmo	cmobmo	31	26	-
Manchester	22·5	-6	ESE	2	bc	34	24	7	-	3	2	4	3	3	-	-	3	bczobc	bxbcx	29	20	-
Squires Gate																						-
Carlisle	22·6	+6	SE	3	zo	41	33	6	5	-	-	8	8	-	30	-	1	bcbcmo	cmob	39	32	-
Ashbourne																						-
Finningley	24·2	-14	S'E	2	b-bc	33	32	7	5	-	-	3	3	-	50	-	1	cmo, bcmob c	b	31	*	-
Spurn Head	24·2	-10	SSE	5	bc	45	38	7	5	-	-	4	4	-	25	-	0		bc	44	*	-
Leeming	23·9	-10	S	3	b-bc	36	32	7	-	3	-	3	3	-	-	-	0	cbcb	bbmob	31	28	-
Tynemouth	24·5	-8	SW	3	c-bc	42	33	7	8	-	-	5	5	-	28	-	0	cbcq	bcqbcc	41	37	-
Acklington	24·4	-6	S'E	1	bc	37	34	7	5	7	-	4	3	3	45	-	1	cbc	bcbbc	34	30	-
St. Abb's Head	22·6	-22	SE	4	b-bc	40	35	8	2	-	-	3	3	-	20	-	0	cqc	bcqbc	39	*	-
Leuchars	23·6	-12	SW	1	mo	38	34	6	5	-	-	4	4	4	25	40	0	cmbccbcmo	bcmo	36	31	*
Bell Rock	*	*	SSW	6	c	46	36	8	8	-	-	7	7	-	15	-	*	c	bc	*	*	Tr
Renfrew	21·4	-14	E	3	zo	41	34	6	5	-	-	8	8	-	35	-	1	czo	czo	40	38	-
Prestwick	20·4	-12	SE	4	c	41	33	8	5	3	-	8	8	-	50	-	0	c	c	40	38	Tr
West Freugh	19·3	-10	SE'S	4	zo	45	38	6	5	-	-	8	5	8	35	40	0	cmoc	cmo	44	42	-
Eskdalemuir	23·7	-8	E	3	c	36	28	8	5	-	-	8	8	-	12	-	1	cmob	bc	34	27	-
Point of Ayre	19·4	-8	S'E	6	c	45	36	7	6	2	-	8	4	4	10	-	0	o	oc	44	*	Tr
Tiree	18·3	-6	SE (~~SSW~~)	6	c/r	43	39	7	5	-	-	8	7	-	12	-	1	c bcyc	ccirobcmo	43	41	-
Benbecula	18·7	-6	SSE	5	c	45	37	7	5	-	-	8	8	-	15	-	1	cbcb	bbcc	45	42	-
Stornoway	20·1	-4	SSE	3	c	45	37	7	5	-	-	6	6	-	45	-	1	ciroc	cbbcc	44	37	-
Cape Wrath	20·7	-10	SE	3	b-bc	40	28	9	2	-	-	3	3	-	25	-	0	cproc	bc	38	*	-
Dalwhinnie																	0			34	31	-
Aberdeen	24·3	-4	SE'S	3	c	47	35	7	5	-	-	7	7	-	30	-	1		bczoc	46	41	0·6
Rattray	24·2	-24	S	5	c	44	37	8	8	-	-	5	5	-	18	-	0	cpro		43	*	-
Alness																						-
Wick	23·8	-6	SSE	4	bc	45	35	8	2	-	-	4	4	-	20	-	0	cbcy bc	bbc cbc	45	39	1
Hatston	23·7	-2	SSE	3	bc	45	35	7	5	-	-	4	3	4	12	40	0	cbc	~~bc~~pr·	45	38	-
Lerwick	24·8	-8	S	5	pr	45	42	8	5	-	-	4	4	-	12	-	0	cbcbcpro	bcpro	43	*	-
Blacksod Point	10·8	-18	SE	5	bc	47	43	7	8	-	-	4	4	-	15	-	0	c	bc	45	*	-
Malin Head	15·8	-12	S'E	1	c	45	41	8	5	-	-	8	8	-	15	-	1		c	43	41	-
Aldergrove	17·2	-10	SEE	4	zo	46	39	6	5	-	-	8	8	-	32	-	1	czo	czocmoc	44	*	-
Cas. Archdale	15·0	-14	SE	2	c	43	40	8	5	-	-	8	7	-	25	-	1	bcc	c	42	37	0·5
Birr Castle	12·0	-18	SSE	3	c	48	46	7	6	2	-	8	8	-	8	-	1	*	r	44	41	Tr
Collinstown	15·7	-12	SE'S	5	iro	48	40	7	5	-	-	8	5	-	21	-	1	e	r	45	44	Tr
Rineanna	10·6	-26	E'S	5	bc	48	44	8	8	-	-	4	4	-	26	-	1	c	bc	47	*	30
Valentia	08·7	-22	-	0	RR	47	45	7	6	-	-	8	8	-	18	-	2	pn	r	46	45	6
Roches Point	11·2	-18	SE	6	bc	51	51	8	5	-	-	4	4	-	15	-	1	c	bc	49	*	

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

* Information not usually received.

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

The DAILY WEATHER REPORT is issued in three Sections – British, International, Upper Air.
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BRITISH SECTION — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, AIR MINISTRY, LONDON.

Saturday 26th October 1946 — No. 31019

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F (6)	Dew Point °F (7)	Visibility. 0-9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Total 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	21.6	-10	E'S	3	2o	43	28	6	-	3	6	7	2	7	-	-
	Croydon	21.9	-12	E'N	3	2o	42	27	6	-	-	2	5	5	-	-	-
	Boscombe Down	19.8	-16	ESE	4	mo	43	36	6	5	-	-	5	5	-	30	-
	Calshot	20.1	-6	SE'S	5	c	47	41	7	8	-	2	6	6	3	35	-
	Tangmere	20.8	-6	ESE	4	c	43	38	7	5	-	6	6	6	5	28	-
	Lympne	22.2	-14	E	4	2o	40	29	6	-	-	6	5	5	-	-	-
	Manston	23.3	-12	SE'S	4	c-bc	41	29	8	-	-	6	5	5	-	-	-
2	Boxted	23.2	-14	ESE	3	bc	44	28	8	-	-	2	4	4	-	-	-
	Felixstowe	23.6	-10	SE	5	c-bc	46	33	7	-	-	2	5	5	-	-	-
	Gorleston	24.1	-12	SE	6	bc	46	34	7	1	-	2	4	3	4	20	-
	Mildenhall	22.6	-18	ESE	4	c	46	30	8	1	3	6	7	2	3	25	25
	West Raynham	23.6	-16	SE'S	4	c	46	29	7	-	8	1	6	1	6	-	-
	Waddington	23.2	-16	SE'S	5	bc	45	33	7	5	3	3	4	2	4	40	-
3	Cranfield	21.9	-14	ESE	5	c	41	29	8	-	-	6	6	6	-	-	-
	Honiley	21.5	-16	SE	4	2o	40	31	6	-	-	8	4	4	-	-	-
4	Little Rissington	21.2	-18	ESE	4	2o	40	32	6	1	3	9	5	2	4	25	-
	Defford	20.9	-16	E	4	c-bc	42	31	7	5	3	-	5	4	4	35	-
5	Bristol	19.5	-16	ESE	4	c/r	41	35	6	5	-	-	8	4	8	35	57
	Hartland Point	13.8	-14	ESE	4	c-bc	50	47	7	2	6	-	5	3	4	-	-
	Yeovilton	18.3	-10	ESE	4	iro	46	42	7	5	-	-	8	3	6	15	25
	Portland Bill	17.7	-6	SE	5	o	51	42	6	5	-	-	8	8	-	10	-
	Exeter	17.0	-8	S'E	5	cjp	49	44	6	5	-	-	8	8	-	20	-
	Plymouth	16.2	-10	SE	3	2o	55	46	6	7	3	2	6	3	5	12	40
	St. Eval	14.8	-10	SE	4	c	52	46	7	5	7	-	8	3	4	15	40
	Lizard	13.9	-14	S'E	4	iro	52	49	7	6	-	-	8	8	-	10	-
	Guernsey	17.9	+2	SE'E	3	mo	48	45	6	5	-	-	7	3	6	8	15
6	Scilly, St. Marys	12.1	-22	SSE	4	c/r	53	52	8	8	-	-	8	8	-	18	-
	Fairwood	16.9	-10	E'S	4	2o	44	37	6	5	3	8	5	4	4	25	-
	Pembroke	15.3	-12	SE	6	cq	48	46	6	6	-	-	8	8	-	10	-
	Aberporth	14.9	-16	SSE	6	b-bc	47	40	7	2	3	8	3	1	2	20	-
7	Penrhos																
	Holyhead (Valley)	16.9	-10	ESE	3	c-bc	49	39	7	5	3	-	5	5	2	35	-
	Hawarden	20.2	-20	SE	4	2o	43	35	5	-	3	2	5	3	4	-	-
8	Manchester	20.9	-16	ESE	4	c-bc	43	25	7	-	4	3	5	3	5	-	-
	Squires Gate																
	Carlisle	21.0	-16	SE	3	c	45	29	7	1	7	9	7	1	4	25	-
9	Ashbourne																
10	Finningley	23.0	-10	SE	4	c-bc	46	37	7	5	3	9	5	2	3	25	-
	Spurn Head	23.5	-10	SE	6	bc	47	32	7	1	1	1	4	3	3	-	-
	Leeming	22.8	-18	NNW	3	2o	46	30	6	5	1	8	4	3	4	30	-
	Tynemouth	23.8	-8	S	3	c-bc	46	36	7	5	3	-	5	4	3	20	57
11	Acklington	23.7	-10	SSE	5	c	45	36	7	1	4	2	6	2	3	23	-
	St. Abb's Head	22.3	-2	S	5	c	43	36	7	-	7	-	6	6	-	-	-
	Leuchars	23.2	-6	SE	5	c	47	36	8	1	4	2	7	2	3	20	40
12	Bell Rock	*	*	SE	5	c	47	35	8	8	7	-	7	4	-	25	-
	Renfrew	21.3	-10	SE	4	2o	44	31	6	5	7	2	5	3	4	40	-
	Prestwick	20.0	-4	ESE	4	c	43	32	8	5	7	-	8	2	6	25	57
	West Freugh	18.4	-10	SE	6	2o	45	34	6	5	7	9	6	4	4	40	-
	Eskdalemuir	21.5	-14	SE	4	c	41	27	8	5	7	-	6	5	6	21	-
	Point of Ayr	19.0	-6	S'E	6	c	46	32	8	5	7	-	7	3	2	20	40
13A	Tiree	18.3	-2	SE'E	6	c	46	37	7	5	7	-	8	4	5	16	57
13B	Benbecula	18.7	+2	SE	3	iro	45	37	7	5	2	-	8	4	8	30	-
	Stornoway	20.2	0	SE	3	c	47	36	8	5	7	-	8	1	5	35	72
15	Cape Wrath	19.9	-8	SW	4	c	45	29	9	5	3	-	6	4	3	25	-
	Dalwhinnie																
	Aberdeen	24.0	-4	SSE	4	iro	48	36	6	4	7	-	8	5	8	25	72
	Rattray	24.0	-6	SSE	5	cq	47	37	8	8	-	-	7	7	-	25	-
	Ainess																
	Wick	22.9	-10	SSE	4	c	48	37	8	7	3	2	7	3	4	20	25
16	Hatston	23.0	-6	SSE	3	c	49	33	8	5	3	6	6	4	3	25	-
17	Lerwick	25.3	0	S'W	5	pro	46	40	8	8	7	-	7	4	4	15	40
18	Blacksod Point †	09.5	-6	SE	6	rr	49	47	7	6	2	-	8	4	-	8	-
	Malin Head †	14.9	-2	SE	4	c	48	44	7	5	-	-	7	7	-	15	-
	Aldergrove	16.4	-8	SE'E	4	mo	46	41	5	5	-	-	8	4	8	15	40
19	Cas. Archdale	13.7	-4	E'S	4	mo	48	44	6	5	-	-	8	3	8	15	25
	Birr Castle †	10.0	-12	S	3	c	54	47	8	5	7	-	8	5	-	25	-
20	Collinstown †	14.4	-12	SE'S	5	c	48	44	7	5	-	-	8	8	-	19	-
	Rineanna †	09.6	-6	N	4	rr	46	42	7	6	2	-	8	6	-	10	-
	Valentia †	09.9	-6	SE	2	c	51	47	9	3	7	3	6	3	-	28	-
	Roches Point †	09.3	-4	SW	3	IR	55	55	6	6	2	3	8	2	-	8	-

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

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

Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point °F (23)	Visibility. 0-9 (24)	Cloud. Form. Low (25)	Cloud. Form. Med. (26)	Cloud. Form. High (27)	Cloud. Amount. Total 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0-9 (33)
Kew	19.8	-2	E	3	2o	41	32	5	5	-	-	7	5	7	25	-	1
Croydon	20.1	-4	NEE	2	m	39	32	4	5	-	-	7	5	3	21	-	0
Boscombe Down	18.3	-2	E	4	mo	39	32	5	5	7	-	5	3	5	45	-	0
Calshot	17.8	-10	E	4	mo	46	40	6	5	-	-	8	5	8	40	-	0
Tangmere	18.6	-6	E	3	c	43	40	7	5	7	-	8	7	-	25	-	0
Lympne	20.6	-2	E'S	4	c	41	33	7	5	-	-	8	8	-	44	-	0
Manston	20.7	-8	SE	4	c	43	30	8	-	-	2	8	8	-	-	-	0
Boxted	21.4	+2	ESE	3	2o	40	31	5	5	-	-	7	5	7	30	-	0
Felixstowe	21.0	-6	SE'E	5	c	44	34	7	5	-	6	6	4	6	30	-	0
Gorleston	21.6	-10	SE'S	6	c	46	38	6	2	7	-	7	4	4	20	-	0
Mildenhall	20.7	-2	ESE	2	c	38	33	8	5	-	7	8	3	8	50	-	0
West Raynham	21.1	-4	SE	2	2o	40	33	6	5	-	-	7	5	7	31	-	0
Waddington	20.1	-2	SE	3	c	38	33	7	-	4	-	7	7	-	4	-	0
Cranfield	19.7	-4	ESE	3	mo	35	30	6	-	-	-	0	0	0	-	-	0
Honiley	19.0	-4	ESE	3	mo	36	31	6	-	-	8	5	5	-	-	-	0
Little Rissington	19.2	-2	SE	3	mo	36	32	5	5	-	7	8	4	8	40	-	0
Defford	18.5	-10	ESE	3	2o	40	32	6	5	-	-	4	4	-	30	-	0
Bristol	17.9	-4	ESE	3	mo	41	35	6	5	7	-	6	4	5	40	-	0
Hartland Point	11.5	-8	ESE	4	ir	50	47	6	5	2	-	8	5	3	8	-	1
Yeovilton	16.5	-4	E'S	4	mo	44	40	6	5	7	-	8	4	6	18	-	
Portland Bill	16.2	-12	SE	5	2o	51	44	6	5	-	-	8	8	-	10	-	1
Exeter	14.8	+10	SE	3	c	50	45	7	5	-	-	8	5	8	8	25	1
Plymouth	14.1	-2	ESE	4	iro	52	49	6	6	2	-	8	5	8	8	40	1
St. Eval	11.2	-10	SSE	4	rr	52	50	5	6	2	-	8	5	8	4	15	2
Lizard	10.9	-10	SW	4	rr	53	53	6	5	-	-	8	8	-	8	-	1
Guernsey	15.6	-6	SE'S	3	mo	49	46	6	5	-	-	6	4	6	7	15	0
Scilly, St. Marys	09.5	+10	WNW	2	ir	51	47	8	5	-	-	8	8	-	15	-	1
Fairwood	14.0	-14	E	5	mo	44	41	6	5	-	-	8	8	-	15	-	1
Pembroke	11.5	-14	SE	7	rr	49	49	6	6	-	-	8	8	-	10	-	2
Aberporth	13.1	-2	SE	4	mo	43	39	6	5	7	-	7	3	7	15	-	1
Penrhos																	
Holyhead (Valley)	14.7	-4	E'S	3	mo	43	37	6	5	-	2	5	3	4	30	-	0
Hawarden	18.6	-2	SE	3	mo	39	35	5	5	7	-	4	4	4	40	-	0
Manchester	18.9	-6	SE	2	2o	38	30	6	-	3	2	6	3	6	-	-	0
Squires Gate																	
Carlisle	19.3	-6	ENE	3	c	41	31	7	-	7	8	6	3	6	-	-	0
Ashbourne																	
Finningley	20.4	-4	SE'S	2	bc	39	35	7	5	4	2	4	3	3	40	-	0
Spurn Head	20.7	+8	SSE	6	b-bc	45	38	7	-	-	-	3	3	-	-	-	0
Leeming	20.7	-4	SE	1	b-bc	40	32	8	-	-	6	3	3	-	-	-	0
Tynemouth	21.1	-6	SSE	4	c-bc	47	35	8	8	-	-	8	5	-	22	-	0
Acklington	21.5	-6	SE	3	c-bc	45	35	7	5	-	-	5	5	-	25	-	0
St. Abb's Head	19.8	-10	SE	5	c-bcq	44	37	7	2	-	-	5	5	-	22	-	0
Leuchars	21.7	-6	SE	4	c	45	33	7	4	9	2	6	4	6	25	-	
Bell Rock	*	*	SSE	6	c	48	33	8	9	-	-	8	8	-	15	-	*
Renfrew	19.8	+4	E	3	2o	41	30	5	-	3	4	5	3	4	-	-	0
Prestwick	18.3	-6	E	3	b-bc	41	28	7	5	7	-	3	2	3	60	-	0
West Freugh	17.1	-6	ESE	5	c-bc	45	33	6	5	7	-	5	4	5	35	-	0
Eskdalemuir	19.8	-10	NE	2	bc	37	27	7	5	5	-	4	4	3	21	-	1
Point of Ayr	15.8	-14	SSE	7	c	47	34	7	5	-	-	6	3	5	20	40	0
Tiree	17.7	-2	SE'S	5	c	46	33	7	5	3	9	7	1	5	30	40	0
Benbecula	18.0	-2	SSE	3	c-bc	44	32	6	-	3	2	5	4	5	-	-	1
Stornoway	19.3	+2	-	0	c	42	40	7	5	7	-	6	4	6	30	-	1
Cape Wrath	19.8	+4	SE	3	c-bc	43	36	8	5	3	-	5	3	4	25	-	0
Dalwhinnie	19.0	-10	SE	2	bc	39	27	7	2	-	-	4	4	-	14	-	0
Aberdeen	22.4	-4	SSE	3	2o	47	32	6	5	7	-	8	6	8	25	72	1
Rattray	22.7	-2	SSE	5	cq	47	37	8	8	-	-	7	7	-	25	-	0
Ainess																	
Wick	21.4	-6	SSE	5	c	48	34	8	2	3	1	6	4	3	20	-	0
Hatston	21.7	-2	SSE	4	c-bc	47	32	8	8	7	-	5	3	4	20	40	0
Lerwick	23.8	-6	S	5	c	46	39	7	5	7	-	7	3	7	12	-	1
Blacksod Point †	08.4	+2	E	3	iro	48	46	7	6	2	-	8	4	-	8	-	2
Malin Head †																	1
Aldergrove	5.7	0	ESE	5	2o	43	35	6	5	7	1	5	4	4	30	-	0
Cas. Archdale	12.9	+2	SE	4	c	47	45	8	5	-	-	8	5	8	20	40	0
Birr Castle †	08.8	-2	S	2	c	49	45	7	6	2	-	8	5	-	8	-	1
Collinstown †	13.1	-6	SE	4	mo	48	44	6	5	-	-	8	8	-	18	-	1
Rineanna †	08.6	+4	E'S	4	c	47	45	7	5	2	-	7	5	-	35	-	2
Valentia †	06.3	-8	E'N	3	b-bc	47	43	9	2	-	3	3	1	-	32	-	1
Roches Point †	07.3	-10	S	3	c	50	46	8	6	7	-	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	bcc2o ⊕	c2oy	45	4.1	-
Croydon	c2o2oy	c2oyc2	44	5.3	-
Boscombe Down	bccmo	c2ocmo	44	0.6	-
Calshot	c	cmo	50	1.1	-
Tangmere	bcc	c	46	7.7	-
Lympne	bcc2o	c2oc	45	5.2	-
Manston	cyccyc	cyccy	44	6.7	-
Boxted	bcycy	cyc	44	6.3	-
Felixstowe	bcc	cbcyc	47	6.3	-
Gorleston	bc	c	47	2.5	-
Mildenhall	bcccy	cyc	47	*	-
West Raynham	cy	cyccmo	*	7.0	-
Waddington	bcemobc	c	47	6.7	-
Cranfield	c2oc	cbc	43	*	-
Honiley	cmoxcmo	c2o	43	6.3	-
Little Rissington	bc2o	cbccmo	42	5.9	-
Defford	bcmoc	c2obc2o	45	2.6	-
Bristol	iroc2o	cmrmcm2	44	0.0	Tr
Hartland Point	bbcc	ciroir	53	3.4	6
Yeovilton	cidor	cmo		*	
Portland Bill	oo	o	50	*	-
Exeter	cirorocmo	cipmoc	51	0.0	0.6
Plymouth	cirocbcmoc2o	cipmrr	55	1.4	5
St. Eval	bccmoc	cromrr	53	0.2	26
Lizard	crr	cirrr	55	0.0	15
Guernsey	c	c2o	50	0.1	-
Scilly, St. Marys	ciroir	cbccir	57	2.4	11
Fairwood	cmobcmocmo	cmo	44	1.0	1
Pembroke	cqcqc2o	cq2rr	50	0.1	6
Aberporth	cbc	ccmo	*	4.6	0.4
Holyhead (Valley)	c	cbcc	51	3.2	-
Hawarden	cmocc2o	bc2ocmo	45	3.6	-
Manchester	cyxcy	cyc2oc2o	48	5.6	-
Squires Gate				*	
Carlisle	cmo2oc	c	47	*	-
Ashbourne					
Finningley	bbcmocmoc	cbc	46	8.4	-
Spurn Head	bc	b	48	4.4	-
Leeming	cbc2oi	bc2ocbc	47	5.2	-
Tynemouth	cmoc	c	48	*	-
Acklington		c	47	2.1	-
St. Abb's Head	bcc2o	cqbcq	45	*	-
Leuchars	c	c	*	1.6	-
Bell Rock	cmoc	c	*	*	*
Renfrew	c	c2oyc2oy	48	0.0	-
Prestwick	c	cybc	*	*	-
West Freugh	cc2o	cycbce	46	*	-
Eskdalemuir	c	cyc	42	0.4	-
Point of Ayr	c	cq	48	2.4	-
Tiree	cdroc	ccy	47	0.0	Tr
Benbecula	ciro	cirocmo	45	*	1
Stornoway	c	cbcc	49	1.0	-
Cape Wrath	c	c	45	*	-
Dalwhinnie		c	41	1.2	-
Aberdeen	cyzoiro	croc2oy	48	0.0	Tr
Rattray	cq	c	*	*	-
Ainess					
Wick	cc	ccy	49	0.3	-
Hatston	bccy	cybc	50	*	-
Lerwick	cpro	cbcc	49	1.2	0.6
Blacksod Point †	r	r	50		5
Malin Head †	c	c	49		-
Aldergrove	cmo	c2o	47	0.0	-
Cas. Archdale	ccmo	o	50	0.0	-
Birr Castle †	r	r	55		2
Collinstown †	c	c	49		-
Rineanna †	r	r	50		26
Valentia †	c	r	53		2
Roches Point †	r	r	56	*	13

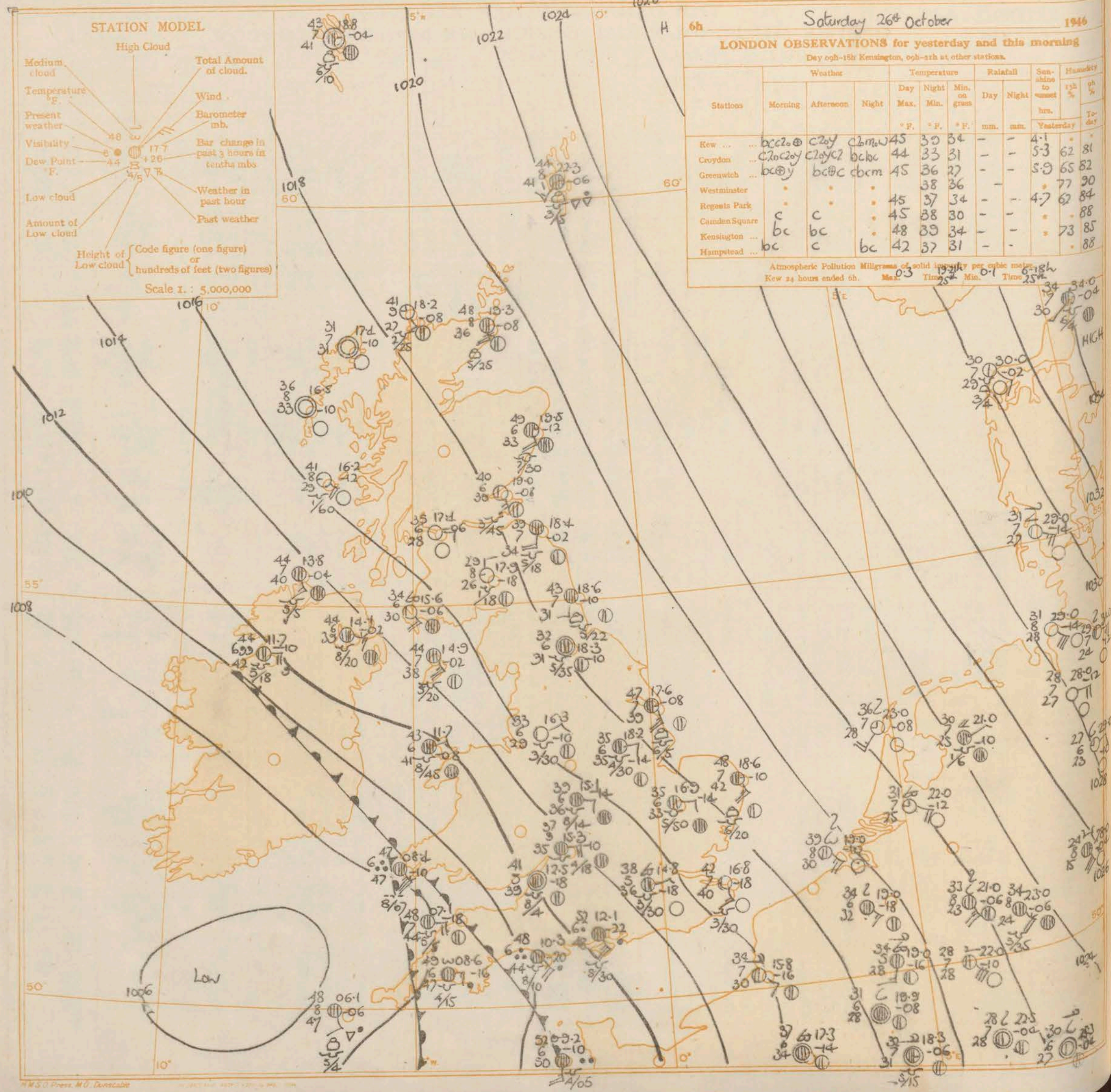
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil. 1 = Trace. 2 = 1/10. 3 = 2/10. 4 = 1/2. 5 = 3/4. 6 = 9/10. 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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.



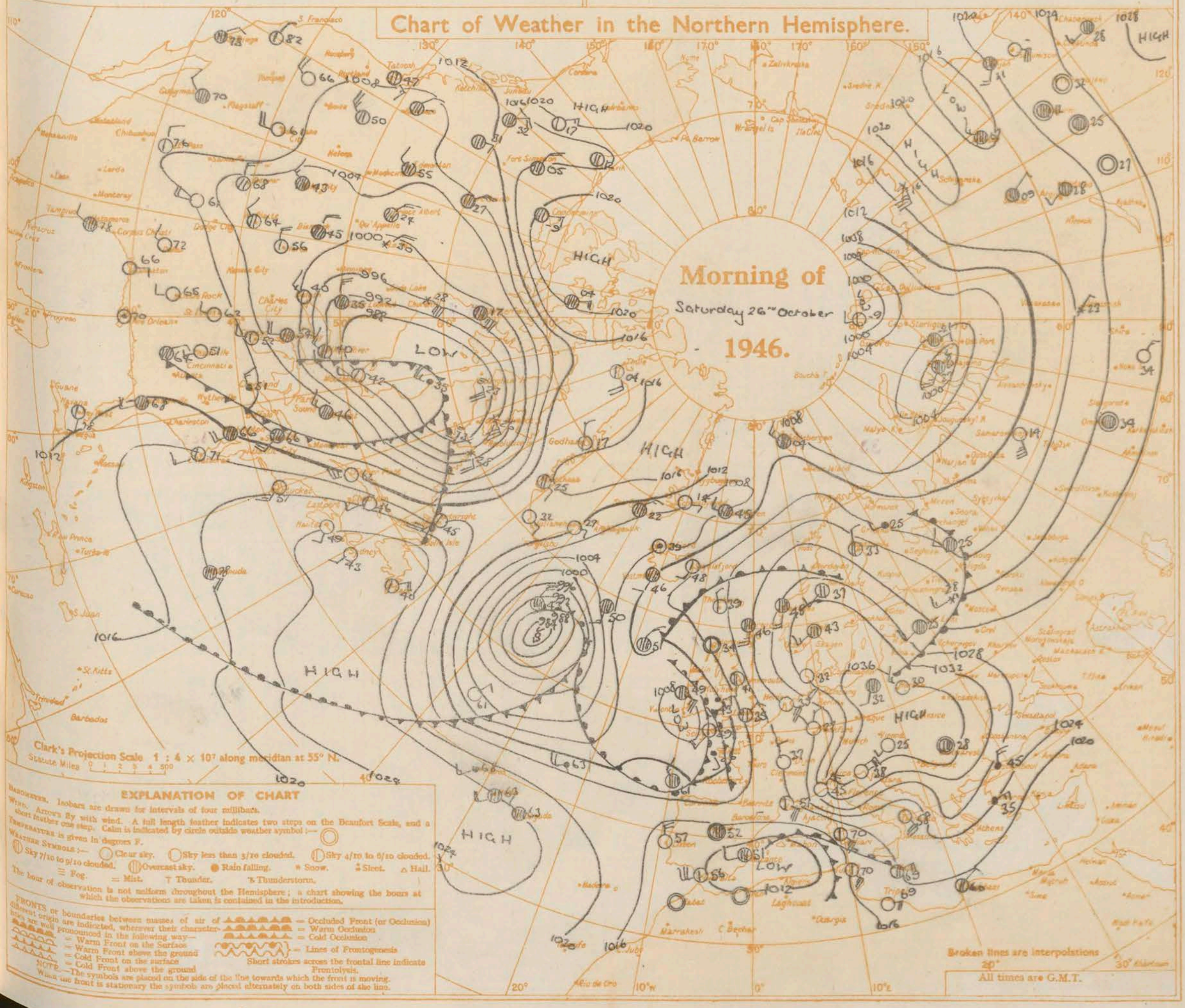
H.M.S.O. Press, M.O. Dunscable

GENERAL INFERENCE

Pressure is high over Eastern Europe and low on the Atlantic.
A shallow trough over western districts of Britain will move east across England during the night.
It will be fair or fine in Scotland apart from scattered showers, and fair at first in northeast England, but a rain belt over Wales, West and South England will move east across East and North England today and tonight, followed by bright periods and scattered showers spreading from the West.
It will be rather mild in the South and rather cold in the North.

FURTHER OUTLOOK

Mainly fair in the East and North.
Renewed rain spreading into western districts later tomorrow.



BRITISH SECTION

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

Saturday 26th October 1946

No. 31019

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total 0–9 (12)	Cloud. Amount. Low A. 0–9 (13)	Cloud. Amount. Low B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*
	Croydon	217	17·9	-12	NEE	2	m	35	32	4	-	3	-	4	4	-	-	-
	Boscombe Down	417	16·6	-10	E	3	mo	37	36	6	5	-	-	8	8	-	25	-
	Calshot	8	15·8	-14	SE	5	c	50	47	7	5	7	-	7	5	7	35	-
	Lingmere	53	16·8	-14	ESE	3	c	44	41	7	5	-	-	8	6	8	28	40
	Lympne	341	18·6	-14	SEE	4	b	42	37	7	-	-	-	2	2	-	35	-
	Manston	140	19·3	-10	SSE	5	b	43	36	7	-	-	-	0	0	0	-	-
2	Boxted	165	19·8	-12	ESE	2	mo	37	31	6	-	-	-	0	0	0	-	-
	Felixstowe	10	19·6	-10	ESE	5	b-bc	47	36	7	5	-	-	3	3	-	25	-
	Gorleston	5	20·7	-8	SSE	6	bc	49	39	7	1	-	2	4	2	4	20	-
	Mildenhall	15	19·7	-4	E	2	b	31	29	0	-	-	-	0	0	0	-	-
	West Raynham	250	19·9	-10	E	3	mo	38	32	6	-	-	-	0	0	0	-	-
	Waddington	235	21·1	0	SE	2	bc	33	32	7	-	4	-	4	4	-	-	-
3	Cranfield	340	19·0	-10	ENE	4	mo	35	32	6	-	7	-	4	4	-	-	-
	Honiley	427	18·0	-10	NE	2	mo	33	31	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	17·8	-10	ESE	2	m	32	31	4	-	-	-	0	0	0	-	-
	Shawbury	278	17·3	-14	ESE	2	mo	36	35	5	5	-	-	6	6	-	26	-
5	Bristol	200	16·0	-16	E	2	b	38	37	7	5	-	-	1	1	-	20	-
	Hartland Point	290	16·5	-6	ESE	3	rr	49	47	7	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	14·4	-6	SSE	5	bc	51	45	6	5	-	-	4	4	-	20	-
	Exeter	100	13·8	-6	SSE	3	mo	50	46	6	5	-	-	8	8	-	23	-
	Plymouth	86	12·6	-6	SSE	4	rr	51	47	6	-	2	-	8	8	-	8	-
	St. Eval	345	10·1	-8	ESE	4	clr	50	48	6	5	-	-	8	4	8	15	40
	Lizard	240	09·1	-2	SSE	5	rr	51	51	7	5	-	-	8	8	-	10	-
	Guernsey	349	13·8	-14	S	4	mo	47	45	6	5	-	-	8	4	8	6	18
	Scilly, St. Marys	163	08·5	-10	SSW	4	b-bc	49	45	8	8	-	-	3	3	-	-	-
6	Fairwood	208	13·1	-10	ESE	5	clr	44	42	7	5	-	-	8	4	8	20	57
	Pembroke	142	10·9	0	SE	7	rr	49	49	5	6	-	-	8	8	-	9	-
	Aberporth	425	12·1	-2	SE	4	bro	43	41	7	-	2	-	7	7	-	80	-
7	Penrhos	63																
	Holyhead (Valley)	32	14·1	-2	ENE	2	rbo	43	42	6	5	-	-	8	8	-	37	-
	Hawarden	15	17·0	-14	SE	2	mo	37	35	5	-	-	7	8	8	-	-	-
8	Manchester	230	18·3	-6	ENE	2	m	33	29	6	-	-	-	4	4	-	-	-
	Squires Gate	33																
	Carlisle	100	19·1	0	-	0	b	37	30	7	-	4	-	2	2	-	-	-
9	Ashbourne	590																
	Finningley	28	19·7	-8	-	0	b	32	32	6	-	-	-	0	0	0	-	-
10	Spurn Head	20	20·1	-2	S	3	bc	44	39	7	5	-	-	4	4	-	-	-
	Leeming	105	19·8	-10	S	1	bc	39	33	7	5	-	-	4	4	-	30	-
	Tynemouth	108	20·8	-2	S	2	bc	41	33	7	8	-	-	4	4	-	22	-
	Acklington	138	20·8	-6	SW	1	c	39	35	7	5	-	-	7	7	-	28	-
11	St. Abb's Head	280	19·3	+6	SE	3	bc	42	34	7	5	-	-	4	1	-	24	-
	Leuchars	31	20·5	-6	-	0	bc	43	37	7	5	-	-	4	2	4	35	40
	Bell Rock	—	*	*	SSW	4	c	48	36	8	8	-	-	7	7	-	15	-
12	Renfrew	35	18·9	-4	ENE	3	Zo	40	32	5	5	-	-	4	4	-	35	-
	Prestwick	30	17·9	-2	E	3	c	41	31	7	5	-	-	6	6	-	70	-
	West Freugh	52	16·9	-2	SSE	3	b-bc	36	33	6	-	7	-	3	3	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	16·0	-2	SSE	6	Zo	45	35	7	5	-	-	3	3	-	24	-
13A	Tiree	44	17·8	-2	ESE	5	b	42	31	7	-	4	-	1	1	-	130	-
	Benbecula	27	18·2	-2	SSE	1	b	40	33	8	-	3	-	1	1	-	-	-
13B	Stornoway	12	18·9	-4	-	0	b	34	32	7	-	3	-	1	1	-	100	-
	Cape Wrath	367	19·2	-6	E	4	bc	41	32	9	2	-	-	4	3	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						48										
	Rattray	46	21·6	-6	S	6	cq	47	38	8	8	-	-	6	6	-	25	-
	Ainess	63																
	Wick	114	20·8	-4	SSE	5	b-bc	47	32	8	2	-	-	3	3	-	25	-
16	Hatston	45	21·5	-2	SSE	4	c-bc	48	31	8	5	-	-	5	5	-	30	-
	Lerwick	269	23·4	-6	S	5	c/r	46	39	8	5	2	-	8	3	8	20	-
17	Blacksod Point †	18	10·2	+2	ESE	5	c	49	47	7	9	-	-	6	6	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	14·8	-6	ESE	4	mo	45	39	6	5	7	-	8	4	8	30	-
	Cas Archdale	225	13·1	-2	ESE	4	b	44	42	7	5	-	-	2	2	-	30	-
19	Burt Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	12·9	+4	SE	4	Dr	46	44	4	5	-	-	8	8	-	8	-
20	Rincanna †	13	09·0	+2	-	0	b	37	36	8	5	-	-	1	1	-	40	-
	Valentia †	30	07·5	+2	NEE	1	bc	43	41	8	5	-	3	4	2	-	32	-
	Roches Point †	22	07·4	-2	E	3	b-bc	48	44	8	3	-	-	3	3	-	15	-

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total 0–9 (28)	Cloud. Amount. Low A. 0–9 (29)	Cloud. Amount. Low B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. ++ 0–9 (33)
1	Kew	1418	-18	E	3	mo	41	37	5	-	7	-	6	6	-	-	-	1
	Croydon	1418	-18	ENE	2	mo	38	36	5	5	3	-	5	3	4	30	-	0
	Boscombe Down	1313	-16	EN	3	mo	41	40	6	5	-	-	8	5	8	13	25	1
	Calshot	1211	-22	SE	5	ivo	52	48	6	5	-	-	8	8	-	30	-	1
	Lingmere	1335	-14	ESE	3	c	50	47	7	5	-	-	8	5	8	18	25	1
	Lympne	1636	-12	ESE	3	b-bc	42	40	7	-	7	-	3	3	-	-	-	0
	Manston	1638	-18	SE	3	b-bc	42	40	7	5	-	-	3	3	-	30	-	0
2	Boxted	1638	-16	E	3	mo	35	33	6	5	3	-	3	3	-	-	-	0
	Felixstowe	1711	-12	SEE	4	bc	45	40	7	5	-	-	4	3	3	25	-	0
	Gorleston	1836	-10	SE	5	c	48	42	7	8	-	-	6	6	-	20	-	0
	Mildenhall	1639	-14	E	2	mo	35	33	6	5	-	-	5	5	-	50	-	0
	West Raynham	1744	-12	EE	3	mo	38	35	6	5	-	-	2	2	-	30	-	0
	Waddington	1828	-14	E	2	mo	35	35	6	5	-	-	6	4	6	30	40	0
3	Cranfield	1648	-16	ENE	3	mo	37	34	6	5	-	-	5	5	-	47	-	
	Honiley	1515	-14	E	2	mo	39	36	6	5	-	-	8	8	-	14	-	0
4	Little Rissington	1533	-10	E	4	ido	37	35	6	5	-	-	8	4	8	18	25	1
	Shawbury	1442	-16	E	3	mo	40	39	5	5	-	-	8	8	-	25	-	1
5	Bristol	1205	-18	E	0	mo	41	39	5	5	-	-	8	8	-	13	-	1
	Hartland Point	0714	-18	E	4	cbc	48	44	7	5	-	-	5	5	-	25	-	1
	Yeovilton	1007	·	E	3	ir	46	44	6	5	-	-	8	8	-	20	-	1
	Portland Bill	1033	-20	SEE	5	rr	48	44	6	5	-	-	8	8	-	10	-	1
	Exeter	1055	-22	ESE	3	pr	49	46	6	5	3	-	8	5	8	8	15	1
	Plymouth	0866	-16	E	3	mo	49	47	6	5	-	-	4	4	5	15	15	1
	St. Eval	0739	-6	SE	3	mo	49	48	6	5	-	-	4	4	-	15	-	1
	Lizard	0711	-12	S	3	cbc/r	51	46	7	5	-	-	8	5	-	15	-	1
	Guernsey	0932	-10	S	5	c/r	52	50	6	5	-	-	8	4	8	5	15	1
	Scilly, St. Marys	0661	-6	SSE	2	cbc/r	48	47	8	8	-	-	5	5	-	15	-	1
6	Fairwood	1055	-14	ESE	5	rbo	44	42	6	5	-	-	8	8	-	47	-	1
	Pembroke	0842	-10	SE	7	rr	47	47	6	6	-	-	8	8	-	7	-	2
	Aberporth	1011	-6	SES	4	rbo	43	39	6	5	-	-	8	8	-	50	-	1
7	Penrhos																	
	Holyhead (Valley)	1117	-8	ENE	3	mo	43	41	6	5	-	-	8	8	-	45	-	1
	Hawarden	1554	-8	—	0	mo	38	37	4	5	-	-	8	8	-	25	-	0
8	Manchester	1633	-10	NE	2	mo	33	29	6	5	-	-	3	3	-	30	-	0
	Squires Gate																	
	Carlisle	1700	-4	E	1	mo	32	29	6	1	4	-	1	1	1	25	-	0
9	Ashbourne	1703	-10	—	0	c	32	32	7	5	-	-	6	6	-	35	-	0
	Finningley	1706	-8	SEES	5	c	47	39	7	8	-	-	6	6	-	25	-	0
10	Spurn Head	1833	-10	—	0	c-bc	32	31	6	5	-	-	5	5	-	35	-	0
	Leeming	1836	-10	S	2	c-bc	43	31	7	8	-	-	5	5	-	22	-	0
	Tynemouth																	
	Acklington	1932	-8	SSW	2	c-bc	38	32	7	5	-	-	5	5	-	30	-	0
11	St. Abb's Head	1874	-2	S	4	c-bc	39	34	7	5	-	-	5	5	-	18	-	0
	Leuchars	1900	-8	SES	3	mo	40	35	6	5	-	-	3	3	-	45	-	0
	Bell Rock	·	·	S	2	bc	46	36	8	5	-	-	4	4	-	25	-	·
12	Renfrew	1734	-6	E	2	zo	35	28	6	-	-	-	0	0	0	-	-	0
	Prestwick	1634	-8	NEE	3	b	34	28	7	5	-	1	1	1	1	30	-	0
	West Freugh	1566	-6	SE	4	mo	34	30	6	-	7	-	3	3	-	-	-	0
	Eskdalemuir	1729	-18	A	2	bcx	29	26	8	5	-	-	1	1	-	18	-	3
	Point of Ayre	1438	-2	SES	5	c-bc	44	38	7	5	-	-	5	5	-	20	-	0
13A	Tiree	1622	-12	ESE	4	b	41	29	8	5	-	-	1	1	-	60	-	0
	Benbecula	1655	-10	—	0	b	36	33	8	-	-	-	0	0	0	-	-	3
13B	Stornoway	1744	-10	—	0	b	31	31	7	-	-	-	0	0	0	-	-	3
	Cape Wrath	1828	-8	SE	1	b	41	27	9	5	-	-	2	2	-	25	-	0
15	Dalwhinnie																	0
	Aberdeen	1935	-12	SES	4	mo	49	33	6	4	-	-	7	7	-	30	-	1
	Rattray	2002	-8	S	5	cq	47	38	7	8	-	-	6	6	-	25	-	0
	Ainess																	
	Wick	1933	-8	SSE	5	c-bc	48	36	8	2	-	-	5	5	-	25	-	0
16	Hatston	2000	-6	S	5	c-bc	48	35	8	5	-	-	5	5	-	35	-	0
	Lerwick	2233	-6	SSW	3	c/pr	44	41	8	8	-	-	8	3	8	15	40	1
17	Blacksod Point †																	0
18	Malin Head †	1338	-4	SES	3	c-bc	44	40	7	5	-	-	5	5	-	25	-	1
	Aldergrove	1411	-2	ES	3	mo	44	39	6	5	-	-	8	8	-	20	-	0
	Cas Archdale	1117	0	E	4	d.d.	44	42	6	5	-	-	8	8	-	15	-	1
19	Burt Castle †																	
	Collinstown †																	
20	Rincanna †																	
	Valentia †																	
	Roches Point †																	

OBSERVATIONS during NIGHT

Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Temperature 18h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew	czo	czomow	39	34	-
Croydon	bmbm	bmbmobc	33	31	-
Boscombe Down	cmobxbrm	cmo	34	32	3
Calshot	cmoc	ccmr	48	47	3
Lingmere	cemoc	c	42	40	2
Lympne	cb	b	41	34	-
Manston	cybcb	bbc	41	36	-
Boxted	cmobmo	bmo	34	*	-
Felixstowe	cbc	bcbbc	45	41	-
Gorleston	bc	bcc	46	39	-
Mildenhall	mobmo	bmocmow	30	22	-
West Raynham	bczbmo	gcbmo	35	29	-
Waddington	cbc	cbxbxcmo	33	28	-
Cranfield	bcmo	bmobcmo	32	30	-
Honiley	bcmocmo	bmocmo	33	28	-
Little Rissington	bmobm	cmocidmo	32	30	1
Shawbury	omocmo	cmo	34	32	1
Bristol	bcmobw	bwbcmo	36	31	0·6
Hartland Point	irro	oc	46	·	9
Yeovilton		cidor	41	27	1
Portland Bill	cbc	orr	·	*	4
Exeter	cemo	cmocprmo	47	47	3
Plymouth	cidromo	rrocmo	48	46	12
St. Eval	crrmocmo	cmocrroc	46	43	7
Lizard	crorrq	cpr	45	*	10
Guernsey	c	pr	46	45	3
Scilly, St. Marys	bc	bcp, cir	47	*	8
Fairwood	cdofmoc	crromo	42	40	10
Pembroke	cqzrr	cqrr	46	*	1
Aberporth	cirmocbfo	crocirc	42	40	
Holyhead (Valley)	bczcirm	cmo	42	39	2
Hawarden	bmocmo	bccmom	35	32	-
Manchester	czbczo	bczobmo	32	27	-
Squires Gate					
Carlisle	chcb	bbmo	31	25	-
Ashbourne	bcb	bbcc	28	23	-
Finningley	bc	c	43	*	-
Spurn Head	bcbbc	bcbbcc	29		-
Leeming	cbc	bcc	40	33	-
Tynemouth					
Acklington	c	c	33	·	-
St. Abb's Head	bcybc	bbcc	36	*	-
Leuchars	cbc	bcbcmo	35	32	-
Bell Rock	c	cbc	*	*	-
Renfrew	bczoczo	bczobmo	30	22	-
Prestwick	bcv	cbcb	33	27	-
West Freugh	bcmo cmob	cmobmo	33	28	-
Eskdalemuir	cbc	bc	27	19	-
Point of Ayre	cbzo	zoc	43	·	-
Tiree	cybcb	b	34	26	-
Benbecula	bc	bxg	35	24	-
Stornoway	cbcb	bbw	30	23	-
Cape Wrath	bc	bc	38	·	-
Dalwhinnie			33	30	
Aberdeen		czoy	47	43	-
Rattray	cq	c	46	*	-
Ainess					
Wick	bybcycy	bcyb	46	44	Tr
Hatston	cybcycy	cybcyc	46	·	0·1
Lerwick	circ	cprc	45	41	-
Blacksod Point †	c	c	43	*	1
Malin Head †			44	*	-
Aldergrove	bczo	cmo	41		Tr
Cas Archdale	cbcb	d	45	39	
Burt Castle †	r				
Collinstown †	b				
Rincanna †	bc				
Valentia †	bc				
Roches Point †					

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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 27th October 1946 No. 31020

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

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. 0-9 (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	12.5	-12	ES	2	ir	48	45	4	5	-	-	8	5	8	25	40
	Croydon	12.7	-10	ESE	3	ir	47	45	5	5	2	-	8	5	8	10	67
	Boscombe Down	10.9	-10	SE'S	4	c/r	51	50	5	5	6	3	7	4	5	8	15
	Calshot	10.6	-10	SE	5	mo	53	47	6	7	7	-	8	4	5	20	25
	Tangmere	12.0	-14	SSE	4	c/r	53	51	4	6	2	-	8	1	3	7	15
	Lympne	14.8	-10	SE'S	4	ir	47	46	6	5	-	-	8	8	-	8	-
	Manston	14.7	-14	SSE	4	mo	48	44	6	-	7	7	8	4	8	-	-
2	Boxted	14.6	-6	E	4	ro	50	42	5	-	7	-	7	4	8	-	-
	Felixstowe	15.0	-14	ESE	5	ir	51	45	6	-	7	6	-	4	5	-	-
	Gorleston	16.8	-8	SE	5	c	49	45	7	1	3	-	6	3	2	20	72
	Mildenhall	14.2	-18	SE	5	c	51	43	7	5	7	-	8	4	-	40	-
	West Raynham	15.8	-10	ESE	4	c	49	41	7	-	3	-	7	7	-	-	-
	Waddington	15.6	-16	SE	5	mo	47	44	6	5	3	-	6	4	6	20	-
3	Cranfield	14.3	-14	E	4	ro	46	41	6	5	-	-	8	8	-	35	-
	Honiley	12.6	-6	E	3	rr	41	40	6	5	-	-	8	8	-	18	-
4	Little Rissington	12.8	-10	E	3	ir	41	40	4	5	2	-	8	6	8	1	4
	Defford	11.7	-14	ENE	4	c/r	43	41	5	5	2	-	8	6	8	8	15
5	Bristol	10.7	-6	ESE	3	ir	48	48	5	5	1	-	8	4	6	5	8
	Hartland Point	02.0	-2	E	2	bc	52	44	8	3	4	-	4	4	2	15	-
	Yeovilton	09.2	0	S	1	fog	52	50	6	5	-	-	8	3	8	8	15
	Portland Bill	09.9	-2	SW'S	4	bc	56	50	7	5	-	-	4	4	-	15	-
	Exeter	08.2	-2	SSE	3	c/r	56	49	7	9	6	3	4	4	3	15	25
	Plymouth	08.3	-6	S	3	pr	49	46	7	9	-	-	8	3	8	8	15
	St. Eval	07.5	-6	SE	4	pr	50	47	7	10	16	-	7	3	4	10	25
	Lizard	06.8	-4	SW'S	1	c	51	46	8	5	-	-	6	6	-	15	-
	Guernsey	10.2	+2	S'W	5	c/pr	56	48	8	2	7	3	5	3	4	8	15
6	Scilly, St. Marys	06.1	0	ENE	2	bc	55	41	8	8	4	-	4	4	3	18	-
	Fairwood	08.8	-6	ESE	2	c/r	47	45	5	5	-	-	8	5	8	8	15
	Pembroke	08.3	-8	ESE	5	mo	48	47	5	5	3	-	5	4	3	10	-
7	Aberporth	08.8	-16	SE	4	c	46	44	7	5	7	-	7	2	5	20	40
	Holyhead (Valley)	11.1	-10	E	4	ir	50	43	6	5	7	-	7	4	7	50	-
8	Hawarden	13.5	-12	SSE	2	ir	43	42	4	5	-	-	8	5	8	20	40
	Manchester	13.3	-18	ENE	4	zr	45	36	6	5	7	-	7	4	5	30	-
	Squires Gate																
	Carlisle	15.0	-18	ENE	2	zr	48	37	6	-	-	2	4	4	0	-	-
9	Ashbourne	15.3	-16	ESE	4	mo	49	43	6	5	3	-	6	4	2	30	57
10	Finningley	15.6	-14	ESE	4	bc	50	46	7	1	-	-	4	4	-	25	-
	Spurn Head	16.0	-18	SE	2	zr	48	37	6	1	3	-	3	1	3	35	-
	Leeming	17.3	-8	S	2	zr	49	37	6	7	-	-	5	5	-	28	-
	Tynemouth																
11	Acklington	17.2	-16	E	1	zr	48	41	6	-	3	-	4	4	-	-	-
	St Abb's Head	17.1	-10	-	0	c	45	40	6	5	6	-	6	3	5	20	-
	Leuchars	18.4	-6	N	2	mo	47	41	6	5	3	-	6	4	5	40	-
12	Bell Rock	×	×	SSE	1	c	48	41	8	5	-	-	8	8	-	25	-
	Renfrew	16.2	-14	ENE	3	zr	45	35	5	-	-	-	0	0	0	-	-
	Prestwick	14.9	-14	NE	3	bc	45	32	7	-	-	1	3	3	-	200	-
	West Freugh	14.6	-12	E	4	bc	47	35	7	-	3	2	4	3	4	-	-
	Eskdalemuir	15.7	-12	E'N	3	zr	45	35	6	1	-	2	4	1	4	25	-
	Point of Ayr	14.0	-8	SE	4	bc	49	39	8	1	4	4	4	2	2	25	57
13A	Tiree	16.1	-2	E'S	2	b	48	33	8	-	-	-	0	0	0	-	-
13B	Benbecula	16.1	-4	E	2	b	48	32	8	5	-	-	1	1	-	40	-
	Stornoway	17.0	-2	-	0	b	48	36	8	-	-	-	0	0	0	-	-
15	Cape Wrath	17.1	-6	SE	3	b	47	30	9	-	-	-	0	0	0	-	-
	Dalwhinnie																
	Aberdeen	18.6	-6	SE	3	zr	49	35	6	5	-	-	7	3	7	35	40
	Rattray	18.8	-2	SE	5	c	49	40	7	8	3	-	7	4	6	30	-
	Aines																
16	Wick	18.5	-6	SSE	5	c/pr	49	38	7	7	-	-	8	4	8	22	25
	Hitston	19.1	0	SSE	4	pr	49	35	7	8	-	-	8	4	8	18	30
17	Lerwick	21.5	-2	S	4	ir	47	43	6	6	7	-	8	5	8	10	-
18	Blacksod Point †	10.7	+2	E'N	5	c	52	48	7	5	-	-	7	7	-	8	-
	Malin Head	13.8	+1	SE'E	3	bc	47	40	7	5	-	-	4	4	-	25	-
	Aldergrove	13.7	-2	E	3	zr	47	37	6	5	7	-	5	5	4	25	-
19	Cas Archdale	12.2	0	E	3	mo	46	40	6	5	-	-	7	4	-	15	-
	Birr Castle †	09.0	-2	S	2	bc	51	44	8	8	-	-	5	4	-	15	-
20	Collinstown †	10.6	-10	ESE	4	bc	50	43	7	7	7	-	5	4	-	21	-
	Rineanna †	09.0	+6	E'N	4	c	51	47	8	7	4	-	7	7	-	16	-
	Valentia †	07.6	+2	EN	2	bc	52	45	9	1	-	-	3	3	-	22	-
	Roches Point †	06.7	+2	E	3	bc	54	50	8	3	-	3	4	3	-	15	-

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

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

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. 0-9 (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	10.0	-8	E	2	c/r	50	48	4	5	-	-	8	8	-	21	-	1
Croydon	10.1	-12	ESE	3	mo	49	47	5	5	-	6	5	4	5	30	-	1
Boscombe Down	09.7	-10	ESE	2	pr	46	45	7	9	6	-	7	4	4	9	15	1
Calshot	09.0	-6	W	3	ro	49	46	7	9	-	-	7	5	5	10	25	1
Tangmere	09.8	-16	ESE	3	c	51	51	7	8	-	3	8	4	3	12	25	1
Lympne	11.3	-6	SE	4	mo	51	49	5	5	-	-	7	5	4	8	25	1
Manston	11.9	-14	SSE	3	ir	51	49	5	5	-	-	8	8	-	10	-	1
Boxted	11.2	-16	ESE	1	mo	48	47	5	5	-	-	8	8	-	15	-	1
Felixstowe	11.7	-14	S	1	mo	51	49	6	6	-	-	8	8	-	17	-	1
Gorleston	12.2	-16	SE'S	5	ir	52	49	6	6	-	-	8	8	-	20	-	1
Mildenhall	11.4	-12	SE	3	mo	47	47	5	5	7	-	7	3	4	8	15	1
West Raynham	11.5	-22	E	3	c/r	46	46	5	5	-	-	8	8	-	9	-	1
Waddington	12.7	-8	ESE	4	r	45	45	5	5	2	-	8	4	8	7	15	1
Cranfield	10.9	-18	E	4	f+	46	46	2	-	-	-	9	9	-	0	-	1
Honiley	09.9	-10	E	3	rf	45	45	2	5	-	-	8	8	-	8	-	1
Little Rissington	10.1	-10	ESE	4	f+	45	45	2	-	-	-	9	9	-	0	-	1
Defford	09.1	-10	HE	3	m	47	45	4	5	2	-	8	5	8	10	-	1
Bristol	08.7	-6	—	0	zo	47	46	5	9	6	3	7	3	5	15	40	1
Hartland Point	05.7	-2	E	2	cbc	48	44	8	2	7	-	5	3	4	15	-	1
Yeovilton																	
Portland Bill	08.2	-16	SE'S	4	rr	51	47	6	5	-	-	8	8	-	10	-	1
Exeter	07.1	0	-	0	c	49	47	8	3	6	3	6	5	4	25	-	1
Plymouth	06.9	0	ENE	1	mo	52	45	5	8	-	-	6	4	6	6	15	1
St. Eval	06.6	0	S	4	c	49	46	8	9	6	3	6	4	3	10	25	1
Lizard	06.0	0	WSW	1	bc	50	43	8	8	-	-	4	4	-	20	-	1
Guernsey	07.6	-6	SW'W	2	bc	48	44	9	3	6	-	4	2	3	10	25	1
Scilly, St. Marys	05.8	+2	—	0	bbc	50	46	8	3	-	-	7	3	-	17	-	1
Fairwood	07.2	-2	ENE	2	mo	47	45	6	8	3	-	6	3	5	15	40	1
Pembroke	07.0	0	ENE	3	c	49	48	7	3	-	-	6	6	-	15	-	1
Aberporth	08.1	+6	ESE	3	c	47	43	7	5	-	-	6	2	6	20	40	1
Holyhead (Valley)	08.7	-8	E'N	3	mo	44	42	5	5	4	-	5	4	5	40	-	1
Hawarden	10.8	+0	—	0	rf	45	44	3	5	-	-	8	8	-	10	-	1
Manchester	10.6	-14	ENE	4	ir	46	42	4	5	2	-	8	3	8	25	220	1
Squires Gate																	
Carlisle	12.8	+6	ENE	3	mo	43	37	6	5	7	—	6	4	5	25	-	0
Ashbourne	12.2	-8	ENE	2	ro	46	46	6	-	2	-	8	8	-	22	-	1
Finningley	12.6	-16	SE'E	5	ir	48	47	6	5	-	-	8	8	-	25	-	1
Spurn Head	13.2	-10	ENE	2	c	46	40	7	5	-	-	8	4	-	30	-	1
Leeming	14.8	-6	ESE	3	c	48	38	7	8	-	-	6	6	-	28	-	0
Tynemouth																	
Acklington	14.8	-8	ESE	3	c	46	41	7	5	-	-	7	7	-	30	-	0
St Abb's Head	13.6	-12	ESE	3	c	47	40	7	5	-	-	7	7	-	25	-	0
Leuchars	15.1	-12	SE	3	mo	46	41	6	5	3	-	5	4	4	35	40	0
Bell Rock	*	*	SE	4	c	48	39	8	5	-	-	7	7	-	25	-	*
Renfrew	14.4	-2	ENE	1	mo	39	35	5	-	-	-	0	0	-	-	-	0
Prestwick	13.2	-4	ENE	3	zo	44	36	6	-	-	-	0	0	-	-	-	0
West Freugh	13.1	-4	-	0	bc	37	32	7	-	7	2	4	4	4	-	-	0
Eskdalemuir	14.2	-2	NE	2	mo	37	33	6	5	4	-	4	3	2	21	-	1
Point of Ayr	11.9	-8	SE'S	2	c	50	39	8	5	-	-	8	4	4	30	40	0
Tiree	14.7	-6	HE	1	b	42	33	8	-	-	-	0	0	0	-	-	0
Benbecula	14.8	-4	E	1	b	41	35	8	-	-	5	1	1	-	-	-	0
Stornoway	15.1	-6	—	0	b	36	33	8	-	-	-	0	0	0	-	-	1
Cape Wrath	15.4	-6	SE	3	bbc	44	34	8	7	-	-	3	3	-	30	-	
Dalwhinnie		-10	SW	1	bbc	38	32	7	2	-	-	3	3	-	15	-	0
Aberdeen	16.3	-8	SE	3	zo	48	35	6	5	-	-	7	2	7	32	40	1
Rattray	16.5	-12	SE	4	c	47	38	7	8	-	-	7	7	-	28	-	0
Aines																	
Wick	16.3	-8	SSE	4	c	48	34	7	5	-	—	8	8	-	32	-	0
Hitston	16.7	-8	SSE	4	c	48	35	7	7	-	-	8	4	8	22	40	0
Lerwick	18.6	-10	S'E	5	c	47	43	7	5	2	-	8	4	8	10	-	1
Blacksod Point †	11.4	+8	E	5	bc	49	45	7	5	-	-	4	4	-	8	-	1
Malin Head	12.9	+6	E'S	2	b	46	39	8	-	-	-	0	0	0	-	-	0
Aldergrove	12.9	0	HE	2	mo	41	36	6	5	7	-	4	3	4	35	-	0
Cas Archdale	11.5	+2	E'N	4	zo	45	42	6	5	-	-	7	7	-	25	-	1
Birr Castle	09.4	+6	N	2	c	48	44	8	8	2	-	8	5	-	15	-	1
Collinstown	10.1	+2	E	4	mo	48	44	6	5	-	-	8	5	-	9	-	1
Rineanna	09.9	+4	NNE	2	mo	48	46	7	5	-	-	8	8	-	22	-	1
Valentia	09.8	+8	ENE	4	bc	51	47	8	5	-	-	4	4	-	32	-	1
Roches Point	07.7	+10	E	3	c	49	47	7	3	-	-	6	6	-	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	cmowro	crorrofcm	50	0.0	2
Croydon	cmo	crorocmo	51	0.5	2
Boscombe Down	crocirmo	bcbcpro	52	0.6	10
Calshot	crorocmo	omorrorror	56	1.7	18
Tangmere	crrcmo	c	55	0.5	9
Lympne	cirmo	ironcmo	52	0.3	1
Manston	·omo	cirmo	51	0.0	2
Boxted	cmo	omorormomo	50	1.1	2
Felixstowe	bccirmo	cirmo	51	1.5	3
Gorleston	bcc	ozo	52	0.0	Tr
Mildenhall	cm.wbcmoc	cirmocmo	51	0.3	1
West Raynham	cmc	cerocmo	-	1.7	0.4
Waddington	cmobcc	cmocircmmo	49	1.9	3
Cranfield	cmoirmo	crorbmocm	47	0.0	2
Honiley	orr	crorom	45	0.0	3
Little Rissington	cromom	ofcmor	46	0.0	5
Defford	cmocmo	cmocrocmo	47	0.0	4
Bristol	rrcom	rrncbcpocm	55	0.8	3
Hartland Point	cbc	ciro	53	1.9	Tr
Yeovilton	ciromo			•	
Portland Bill	cbc	prrr	56	•	21
Exeter	cbcprobc	cproper	57	5.2	*
Plymouth	pr	cproboomo	54	1.4	6
St. Eval	bcm.cpro	bc	52	1.8	4
Lizard	cpro	bc	56	3.0	2
Guernsey	d	bcctlrdbc	56	3.8	2
Scilly, St. Marys	circbc	cbc	58	6.8	1
Fairwood	cmroirocm	cmocpromocmo	52	1.1	3
Pembroke	cqmrobcq	bcmcmproc	52	2.3	0.5
Aberporth	cromoc	cpropr	·	2.4	0.2
Holyhead (Valley)	cmo	cocmo	50	0.7	Tr
Hawarden	bcm.cmor	cidofcrorof	47	0.0	2
Manchester	bcm.czo	crorairomo	46	0.0	2
Squires Gate				•	
Carlisle	bmoxbcmo	bcmobmoycmo	51	•	-
Ashbourne	cbcmo	cmocromo	51	1.5	4
Finningley	bc	oiro	52	1.8	0.5
Spurn Head	cm.bc	bcc	50	4.1	-
Leeming	cmoffcmo	cmoc	49		-
Tynemouth					
Acklington	ccm.bcm	bcmocmoc	50	3.6	-
St Abb's Head	cmo	c	48	•	-
Leuchars	cmozo	czo	·	0.3	-
Bell Rock	bcc	cbc	·	•	•
Renfrew	bmobzo	bmoxzmo	48	3.5	-
Prestwick	bbzobc	bcbyzo	·	•	-
West Freugh	e	bybc	50	•	-
Eskdalemuir	bcxbczo	bczomo	47	7.2	-
Point of Ayr	cbc	c	51	2.6	-
Tiree	bby	byb	50	8.0	-
Benbecula	by	byb	50	•	-
Stornoway	bwbxb	b	50	8.4	-
Cape Wrath	bbc	bbc		•	
Dalwhinnie		b	42	6.4	-
Aberdeen	czoy	yczo	49	0.0	-
Rattray	c	c	*	*	*
Aines					
Wick	ccprccy	ccy	49	0.0	Tr
Hitston	cpr.cpy	cproyc	49	*	-
Lerwick	ciro	cirpc	48	0.0	0.4
Blacksod Point †	c	c	52	•	-
Malin Head	bc	b	48	3.3	-
Aldergrove	cmozo	czoccmo	49	3.0	-
Cas Archdale	cmo	czocbcmomo	48	0.3	-
Birr Castle	c	c	51	1.0	-
Collinstown	c	c	51	0.1	0.2
Rineanna	c	c	53	2.4	Tr
Valentia	b	c	54	6.6	-
Roches Point	bc	pr	55	•	2

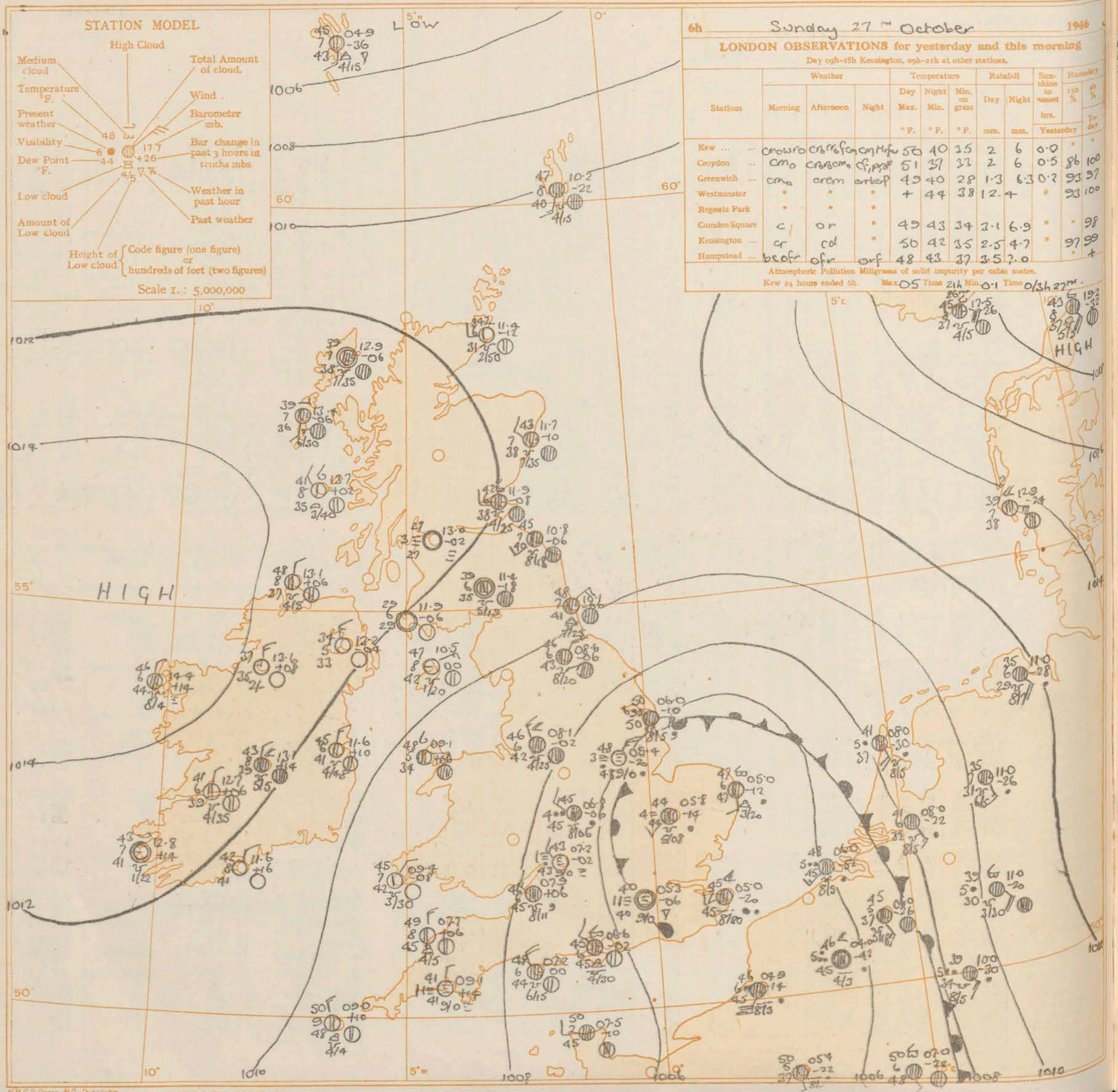
0 = Nil
1 = Trace
2 = 1/10, 3 = 1/5, 4 = 1/2, 5 = 4/5, 6 = 9/10, 7 More than 9 but with openings, 8 = Completely covered, 9 = Sky obscured by fog, etc.

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.



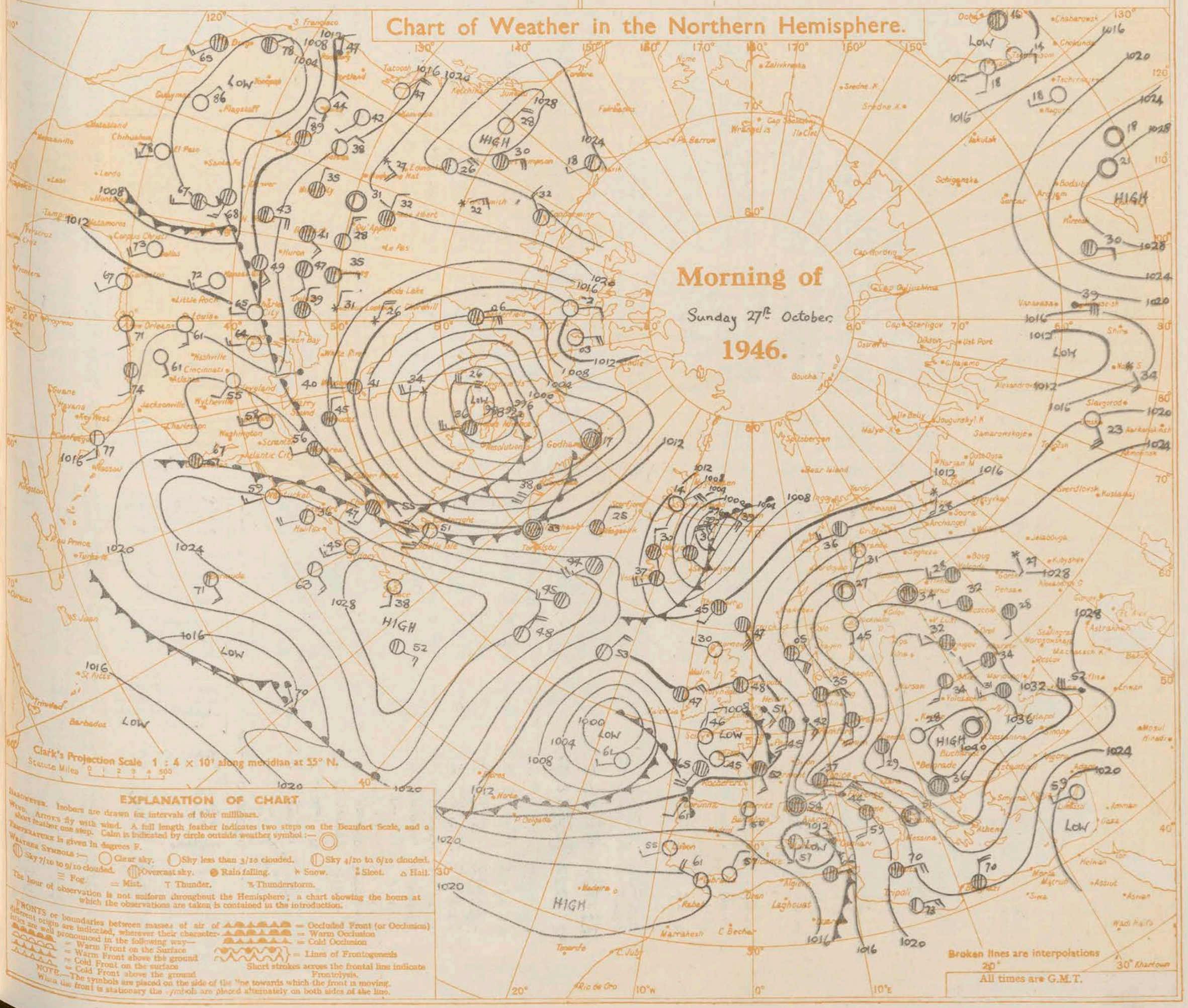
H.M.S.O. Press, N.D. Dunstable

GENERAL INFERENCE

A depression over Eastern England will move away eastward and a wedge of high pressure extend over the country from the west. Weather will be mainly fair, but there will be much low cloud and rain at first in the Midlands and Eastern England. A trough of low pressure moving southeast will affect Northern Scotland later and cause a short period of rain followed by showers in that area. Visibility will be moderate or good, but at first it will be very poor in Eastern England and the Midlands. Local fog will occur in the morning in many areas. It will be rather cold with slight frost locally during the night inland.

FURTHER OUTLOOK

Showers in the North and East, mainly fair elsewhere. 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. 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—

= 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.

Sunday 27th October 1946

No. 31020

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

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 (12)	Low A (13)	Low B (14)	Height of Base A (15)	B (16)
1	Kew	16	*	*	*	*	*	46	*	*	*	*	*	*	*	*	*	
	Croydon	217	07.7	-12	–	0	mo	45	44	5	2	-	-	4	4	-	25	-
	Boscombe Down	417	07.9	-8	–	0	fofo	44	43	6	5	-	-	8	4	8	13	25
	Calshot	8	06.8	-12	NNE	2	bc	48	42	7	5	-	-	4	4	-	35	-
	Tangmere	53	07.8	-10	NE	3	PR	46	45	5	3	-	-	7	7	-	12	-
	Lympne	341	08.7	-16	SE	2	c	49	46	7	9	-	-	6	7	-	17	-
	Manston	140	08.9	-16	SSE	2	bc/r	48	46	8	5	-	-	4	4	-	50	-
2	Boxted	165	08.0	-20	S	1	fofo	50	49	5	5	-	-	8	4	8	5	15
	Felixstowe	10	07.9	-24	SW'S	2	c/r	50	50	6	5	-	-	8	2	8	6	40
	Gorleston	5	09.0	-28	SE	3	fofo	51	51	6	6	-	-	8	8	-	15	-
	Mildenhall	15	09.0	-12	ESE	2	rr	48	48	4	5	-	-	8	8	-	11	-
	West Raynham	250	09.3	-10	ENE	3	rf	47	47	3	5	-	-	8	8	-	-	-
	Waddington	235	09.9	-16	–	0	f	46	46	3	-	-	-	9	9	-	0	-
3	Cranfield	340	08.7	-12	NE	1	f	46	46	2	-	-	-	9	9	-	0	-
	Honiley	427	08.3	-10	N	1	ef-	45	45	3	5	-	-	8	8	-	15	-
4	Little Rissington	731	07.9	-14	ESE	2	F	45	45	1	-	-	-	9	9	-	0	-
	Defford	58	07.8	-10	NE	2	m	47	44	4	5	-	-	8	8	-	10	-
5	Bristol	209	07.9	-6	–	0	dodo	45	45	4	5	-	-	8	8	-	7	-
	Hartland Point	290	06.6	+4	SSE	2	b-bc	47	45	8	3	-	-	3	3	2	-	-
	Yeovilton	50																
	Portland Bill	32	07.4	-8	NNW	2	bc	48	44	7	5	-	-	4	4	-	20	-
	Exeter	100	06.9	-4	–	0	bd/d	46	45	7	-	7	8	4	4	4	-	-
	Plymouth	86	07.5	-2	–	0	mo	43	43	5	-	4	-	1	1	-	-	-
	St. Eval	345	07.8	+6	–	0	b	45	43	8	2	-	-	2	2	-	18	-
	Lizard	240	06.8	0	NIW	1	b	46	42	8	7	-	-	2	2	-	20	-
	Guernsey	340	06.8	-6	W	1	b-bc	47	43	7	2	-	-	3	3	-	15	-
	Scilly, St. Marys	163	07.4	+12	N	1	b	46	44	9	8	-	-	1	1	-	-	-
6	Fairwood	268	07.7	-2	NNE	2	mo	45	43	6	5	-	-	4	4	-	30	-
	Pembroke	142	08.0	-2	EIN	3	mo	45	45	6	-	-	-	0	0	0	-	-
	Aberporth	425	08.4	-2	SE	1	mo	43	41	6	5	-	-	1	1	-	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	08.5	-8	EIN	2	mo	46	44	5	-	4	-	3	3	-	-	-
	Hawarden	15	10.1	-2	–	0	iro	45	45	4	5	-	-	8	8	-	12	-
8	Manchester	230	09.4	-10	N	2	mo	45	44	5	5	2	-	8	3	8	14	72
	Squires Gate	33																
	Carlisle	100	11.6	-10	–	0	mo	44	40	6	-	7	-	3	3	o	-	-
9	Ashbourne	590																
	Finningley	28	09.3	-16	NNE	1	f	47	47	3	-	-	-	9	9	-	0	-
10	Spurn Head	29	09.9	-2	E	2	ido	51	50	6	8	-	-	3	8	-	-	-
	Leeming	105	10.7	-12	NE	2	fofo	45	43	6	5	-	-	8	8	-	20	-
	Tynemouth	108	12.6	-14	E	2	c	48	40	7	8	-	-	7	7	-	28	-
	Acklington	138	14.1	-2	ENE	1	c	45	41	7	5	-	-	8	8	-	25	-
11	St. Abb's Head	280	13.2	-8	S	1	c	45	40	7	5	-	-	8	8	-	20	-
	Leuchars	31	14.0	-6	NW	2	mo	44	43	6	5	-	-	8	8	-	25	-
	Bell Rock	—	*	*	SE'S	2	o	48	41	8	5	-	-	8	8	-	25	-
12	Renfrew	35	14.0	-6	—	0	bf	31	31	3	-	-	-	0	0	0	-	-
	Prestwick	30	13.0	-4	NE	2	mo	35	32	6	-	-	-	0	0	0	-	-
	West Freugh	52	12.4	-2	–	0	b-bc	39	35	7	-	7	-	3	3	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	11.2	-4	NE	3	bc	48	44	7	5	-	-	4	4	-	20	-
13A	Tiree	44	14.2	-2	NIE	1	b X	39	33	8	-	4	-	1	1	-	-	-
	Benbecula	27	14.7	-6	NE	1	b	39	34	8	-	4	5	2	1	2	-	-
13B	Stornoway	12	14.5	-6	NNW	1	b	30	28	7	-	-	-	0	0	0	-	-
	Cape Wrath	367																
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Rattray	46	14.4	-8	–	0	c	44	40	7	8	-	-	8	8	-	25	-
	Alness	63																
	Wick	114	13.8	-16	SIE	3	o	47	34	8	5	-	-	8	8	-	30	-
16	Hatston	45	14.6	-6	SSE	1	c	47	38	7	5	-	-	8	8	-	30	-
	Lerwick	269	15.2	-18	SIE	5	c	47	40	7	5	-	-	8	8	-	20	-
17	Blacksod Point †	18	12.9	+6	E	5	c-bc	47	43	7	5	-	-	5	5	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	12.9	-2	N	2	mo	40	37	6	5	-	-	4	4	-	40	-
	Cas. Archdale	225	12.7	+6	NNE	3	mo	42	38	6	5	-	-	7	7	-	44	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	10.5	+2	EIN	2	mo	49	45	6	5	-	-	8	8	-	13	-
20	Rineanna †	13	10.6	+10	NNW	3	mo	45	43	6	5	-	-	8	8	-	21	-
	Valentia †	30	10.4	+12	NE	2	b	45	41	8	-	-	-	0	0	0	-	-
	Roches Point †	22	09.6	+10	N	2	b	45	44	8	5	-	-	2	2	-	15	-

OBSERVATIONS at 06hr. G.M.T. 27th October / 9 h. / OBSERVATIONS during NIGHT

Stations	Barom. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility (24)	Low (25)	Med. (26)	High (27)	Total (28)	Low A (29)	Low B (30)	Height A (31)	B (32)	State of Ground ‡ (33)	Weather 18h.–00h. (39)	00h.–06h. (40)	Min. °F. 21h.–09h. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	05.3	-6	SW	1	f	45	45	2	-	-	-	9	9	-	0	-	1	cmctlrm	bcb,mofw	40	35	4
Croydon	05.2	-6	–	0	F	40	40	1	-	-	-	9	9	-	0	-	1	cfcprmo	cpr.m.o F	37	33	6
Boscombe Down	06.9	-2	NW'N	3	c/d	45	45	5	5	-	-	8	5	8	3	8	1	cpfofofomo	cr.r.ir.cm	43	42	3
Calshot	06.6	-2	NW	2	mo	45	45	6	8	7	-	5	4	5	30	40	1	bcrofocdrc	bcm.o.c	45	39	2
Tangmere	05.5	-2	NNW	1	bfg	38	37	6	4	-	-	2	2	-	30	-	1	ccltrhrrmo	cpr bbfg	36	35	14
Lympne	05.1	-18	–	0	cbc	45	44	7	5	-	-	5	5	-	35	-	1	cmofo bcc	cpr.prc	43	38	10
Manston	05.0	-20	W	2	c/r	45	45	7	-	2	-	8	8	-	80	-	1	cfofombc	bcr.r.cr.	44	41	4
Boxted	05.9	-10	–	0	Ft	50	39	1	-	-	-	9	9	-	0	-	1	crrfofomo	cbcm.of	43	*	7
Felixstowe	04.5	-18	NW'N	2	mo	46	45	6	5	4	8	5	4	3	35	-	1	cmocbfomo	~~bcm.o.c~~ cfofo m.bcm	44	40	6
Gorleston	05.6	-12	S	2	mo	49	47	6	2	7	-	5	3	-	20	72	1	ofofomo	cz.o	46	34	12
Mildenhall	05.8	-14	SW	2	m	44	44	4	5	-	-	8	5	8	8	15	2	sbfomerrm	crrmcm	43	39	12
West Raynham	05.3	-14	SSW	2	m	48	46	4	5	-	-	8	8	-	15	-	1	ccro c	cr.r.m.bc	44	41	9
Waddington	05.4	-20	NNE	5	rf	48	48	3	-	-	-	9	9	-	0	-	1	fofoff	crF	45	42	17
Cranfield	06.5	-10	–	0	rF	45	45	0	-	-	-	9	9	-	0	-	1	ofg	cr.r.m.f	44	43	14
Honiley	06.8	-6	NW	3	r.r.	45	45	4	5	-	-	8	8	-	6	-	1	crofoof	orwfd.r.	44	42	2
Little Rissington	07.2	-2	NW'N	3	rF	43	43	1	-	-	-	9	9	-	0	-	1	pF ofg	odfr ff	43	43	3
Defford	07.1	0	NNE	3	mo	46	44	5	5	-	-	8	6	8	1	15	1	cmbmcm	cmcm.	45	38	0.4
Bristol	07.9	+6	NW	3	mo	46	45	6	5	-	-	8	8	-	11	-	1	cmoodom	omd.d.c	43	39	0.5
Hartland Point	07.7	+6	N	3	bc	49	45	8	2	-	-	4	4	-	25	-	1	bc	bc	45		-
Yeovilton																						
Portland Bill	07.2	0	NNW	4	mo	48	44	6	5	-	-	6	6	-	15	-	1	bcb	c	*	*	0.5
Exeter	07.9	+10	–	0	mo	44	43	6	5	-	-	4	4	2	15	-	1	cpfoidobcw	f	40	39	0.3
Plymouth	09.1	+14	N	1	Ft	41	41	1	-	-	-	9	9	-	0	-	1	cbcmo	bmofw	39	35	Tr 0.5
St. Eval	09.2	+10	NE	2	bcpr	46	44	9	9	6	2	4	4	4	15	25	1	cpr.b	bcpr.bc	42	AB1	Tr
Lizard	08.9	+14	NNW	3	bc	44	42	8	7	-	-	4	4	-	20	-	1	bc	bcw	43	*	-
Guernsey	06.9	+4	NNW	3	b-bc	48	44	9	2	-	-	3	3	-	15	-	1	bs	bc	43	38	-
Scilly, St. Marys	09.0	+10	NW	3	bc	50	48	9	8	-	-	4	4	-	15	-	1	bcbw	bbc	45	*	Tr
Fairwood	08.3	+4	–	0	b	41	40	7	5	-	-	1	1	-	25	-	1	cmobmobc	bmo bc, bmo	38	29	-
Pembroke	09.4	-8	NE'N	2	bbc	45	42	7	5	-	-	3	3	-	30	-	1	bcmobmo	bbcb	45	*	Tr
Aberporth	09.4	+6	NNW	2	mo	43	41	6	5	-	-	8	8	-	11	-	1	bcbmo	c	37	34	
Penrhos																						
Holyhead (Valley)	09.1	+6	E	1	mo	48	44	5	-	4	-	5	5	-	-	-	1	cmo, bcmo	bcm.cm.	44	41	Tr
Hawarden	09.2	-4	NNW	3	mo	46	44	5	5	-	-	8	4	8	18	25	1	gifofogr	cm.	45	43	-
Manchester	08.1	-2	NNW	3	mo	46	42	6	5	2	-	8	4	8	25	72	1	cirocmo	cmocm	44	43	-
Squires Gate																						
Carlisle	10.0	-4	NNE	2	c	44	40	7	-	7	-	8	8	-	-	-	0	cmo, bcmo	bc cm.c	36	36	
Ashbourne																						
Finningley	06.2	-8	NNE	3	d.d.	46	46	3	5	-	-	8	8	-	14	-	1	sfododoof	cidom.	45	45	5
Spurn Head	06.0	-10	E	4	d.d.	50	50	6	5	-	-	8	8	-	25	-	1	o	od.d.	47	*	15
Leeming	08.6	-6	NNE	3	mo	46	43	6	5	-	-	8	8	-	20	-	1	cirofofomo	ciro cm.	45	33	0.4
Tynemouth	10.1	-6	NE	3	c	48	41	7	8	-	-	7	7	-	25	-	1	coc	coc	48	45	-
Acklington	11.4	-10	NE	3	c	40	39	7	5	-	-	8	8	-	32	-	0	c	c	40	36	Tr
St. Abb's Head	10.8	-6	SW	2	o	45	40	7	5	-	-	8	8	-	18	-	1	c	o	44	*	-
Leuchars	11.9	-8	W	2	mo	42	38	6	5	7	-	6	4	5	25	40	0	bcmoidoo	cm.	35	30	*
Bell Rock			NE	4	c	47	38	8	5	-	-	7	7	-	25	-	*	co	oc	*	*	-
Renfrew	13.0	-2	—	0	bf	27	27	3	-	-	-	0	0	0	-	-	0	bmobfw	bfwx	25	21	
Prestwick	12.5	-2	—	0	mo	28	27	6	-	-	-	0	0	0	-	-	0	bczbmow	bmowx	27	21	-
West Freugh	11.9	-6	—	0	mo	29	29	6	-	-	-	0	0	0	-	-	0	bccbc	bcbmo,x	28	19	-
Eskdalemuir	11.4	-18	—	0	c	39	35	6	5	-	-	5	5	-	19	-	1	bcmo	cw	34	29	-
Point of Ayre	10.5	0	NE	3	b	47	42	8	5	-	-	1	1	-	20	-	0	cbc	b	45	*	
Tiree	13.7	+2	NW'N	2	bbc	41	35	8	1	4	-	3	3	2	40	-	1	bbx	bxbc	35	20	-
Benbecula	13.4	-6	S'W	2	c	39	36	7	5	-	8	7	6	7	30	-	0	bx	bxbcc	35	24	-
Stornoway	12.9	-6	—	0	c	39	38	7	5	-	-	7	7	-	35	-	1	bbwbx	bxcbcwc	29	23	-
Cape Wrath																						
Dalwhinnie																	3			20	11	-
Aberdeen	11.7	-10	NNW	2	c	43	38	7	5	-	-	7	7	-	35	-	1	cz.	cz.	40	35	*
Rattray	11.6	-14	SSE	1	mo	44	38	6	5	-	-	8	8	-	20	-		c	c	*	*	-
Alness																						
Wick	11.4	-12	W	3	mo	34	31	6	5	-	5	3	2	3	50	-	0	cyox	cbc	32	27	-
Hatston	11.2	-24 (20)	SSE	1	c	40	35	7	5	7	-	6	3	6	30	-	0	c	c	38	*	-
Lerwick	10.2	-22	SSW	3	c	47	40	8	5	-	-	8	4	8	15	25	0	ciroc	c	46	43	-
Blacksod Point	14.4	+14	NIW	1	m.	46	44	8	5	-	-	8	8	-	15	-	0	be	bc	46	*	-
Malin Head	13.1	+6	N	2	bc	48	37	8	5	-	-	4	4	-	25	-	0		bc	38	24	-
Aldergrove	13.2	-6	NIW	3	mo	34	33	8	-	-	-	0	0	0	-	-	0	cmo bcmo	bmo.	32	24	-
Cas. Archdale	13.6	+8	N	3	mo	37	35	6	5	-	-	2	2	-	-	8-	81	cmo	bmo.	35	27	-
Birr Castle	13.1	+14	N	1	c	43	39	8	5	2	-	8	5	-	25	-	1	*	c	42	37	Tr
Collinstown	11.6	+10	N	3	mo	45	41	6	5	-	-	4	4	-	48	-	1	c	bc	43	40	-
Rineanna	12.7	+6	N	2	mo	41	39	6	5	-	-	4	4	-	35	-	1	c	bc	39	32	Tr
Valentia	12.8	+14	—	0	b	43	41	7	-	-	-	1	1	-	22	-	1	b	b	40	35	Tr
Roches Point	11.6	+12	N	2	b	42	41	8	-	-	-	0	0	0	-	-	1	b	b	41	*	

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

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

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

BRITISH SECTION

Monday 28th October 1946

No ~~30121~~ 31021

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

Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1 Kew	05.8	+2	NW'W	4	iro	48	46	6	5	2	–	8	4	8	25	–
Croydon	05.7	0	W'N	4	roro	46	45	4	5	–	–	8	5	8	3	8
Boscombe Down	09.0	+12	NW	5	mo	48	45	5	5	–	–	7	4	7	5	15
Calshot	09.0	+18	WNW	3	mo	49	46	6	5	7	–	8	2	8	20	–
Tangmere	07.4	+6	NW'W	3	ido	48	46	6	5	–	–	8	7	–	14	–
Lympne	05.2	–6	W'S	4	ib	48	46	6	5	7	–	8	4	5	8	8
Manston	04.9	–2	WNW	3	m	48	45	4	8	–	–	8	6	8	4	15
2 Buxted	03.8	–8	WNW	3	c	52	46	7	2	9	3	6	5	1	25	–
Felixstowe	04.3	+4	WNW	2	mo	51	46	6	8	3	–	7	3	5	30	40
Gorleston	04.2	–8	NW'W	3	mo	48	47	6	6	–	–	5	6	–	15	–
Mildenhall	05.0	–2	N	2	mo	50	47	5	5	3	–	6	5	4	10	–
West Raynham	04.4	0	NNW	4	c	50	46	7	5	–	1	7	6	2	12	–
Waddington	06.6	+6	N'W	4	roro	47	46	5	5	2	–	8	4	8	6	15
3 Cranfield	06.2	+2	NNW	3	roro	47	45	5	5	–	–	8	8	–	5	–
Honiley	08.2	+10	NW	4	mo	47	43	5	–	2	–	8	8	–	35	–
4 Little Rissington	09.0	+14	NNW	3	mo	45	43	5	5	–	–	8	6	8	6	8
Defford	08.4	+10	NW	5	20	50	42	5	1	–	–	5	5	–	20	–
5 Bristol	10.0	+8	NNW	4	dis	51	44	6	5	3	–	6	3	5	12	40
Hartland Point	11.3	+4	N	3	c	51	46	7	8	–	–	7	7	–	25	–
Yeovilton																
Portland Bill	09.8	+16	NNW	4	20	53	45	6	1	–	–	6	6	–	10	–
Exeter	10.7	+6	NW	4	20	53	46	6	1	–	1	5	5	2	20	–
Plymouth	12.5	+12	N	1	20	54	45	6	7	–	–	3	2	3	16	25
St. Eval	13.0	+14	NW	3	pro	52	47	7	8	–	–	7	4	6	18	40
Lizard	12.9	+24	NNW	2	cbc	53	47	8	8	6	1	5	4	3	15	40
Guernsey	11.5	+14	NW	3	cbc	54	46	8	2	–	–	5	3	5	12	25
6 Scilly, St. Marys	14.0	+22	N'W	3	bc	56	48	8	8	3	–	4	3	3	18	20
Fairwood	11.3	+10	N	2	c	50	45	7	5	–	–	8	8	–	20	–
Pembroke	13.5	+10	N	2	mo	52	46	6	5	–	–	8	8	–	20	–
Aberporth	11.9	+6	N'E	3	c	50	44	7	5	–	–	7	7	–	20	–
7 Penrhos																
Holyhead (Valley)	12.4	+6	NE	4	20	50	43	6	5	7	5	5	4	5	25	–
8 Hawarden	10.5	+2	NW	3	mo	48	44	5	5	–	–	8	8	–	25	–
Manchester	09.2	+2	NW'N	4	20	48	41	6	5	–	–	7	4	4	25	40
Squires Gate																
Carlisle	10.6	–4	NW	1	c	48	44	7	5	7	–	7	5	4	30	–
9 Ashbourne																
10 Finningley	07.1	+4	N	4	mo	49	46	5	5	–	–	7	7	–	12	–
Spurn Head	07.0	–2	NNW	5	mo	50	44	6	5	7	–	5	3	4	50	–
Leeming	08.7	–14	N	5	20	49	42	5	5	–	–	6	2	6	15	25
Tynemouth	09.6	–4	N	2	mo	48	44	6	5	–	–	7	7	–	25	–
11 Acklington	11.3	–2	NW	3	c	47	43	7	5	7	–	8	4	8	25	–
St Abb's Head	09.9	0	W	3	c	44	39	7	5	–	–	6	6	–	22	–
Leuchars	11.1	–2	W	3	bc	45	36	8	–	–	2	4	4	–	–	–
12 Bell Rock	*	*	N'W	5	c	46	36	8	1	–	2	6	1	–	25	–
Renfrew	12.3	–6	W	2	m/f	47	38	5	–	–	2	4	4	–	–	–
Prestwick	12.1	–4	NNW	2	20	47	38	5	–	–	6	4	4	–	200	–
West Freugh	12.8	+2	NNW	3	bc	49	40	7	1	4	2	4	3	3	25	–
Eskdalemuir	11.1	+2	N	2	cbc	45	35	8	7	7	–	5	3	4	18	–
Point of Ayre	12.1	+6	N'W	3	cbc	49	39	8	1	–	3	5	1	5	30	–
13A Tiree	14.0	0	NW	2	c	49	39	8	5	–	–	8	8	–	32	–
13B Benbecula	13.1	–2	W	2	c	49	40	8	5	–	–	8	8	–	25	–
Stornoway	11.0	–16	SW	3	c	48	43	7	5	1	–	8	5	8	60	–
15 Cape Wrath	09.4	–16	W	4	c	48	40	8	5	2	–	6	4	4	20	–
Dalwhinnie																
Aberdeen	10.5	–8	NW'W	3	b-bc	44	37	7	5	–	9	3	2	3	35	–
Rattray	10.1	–10	W	3	bc	45	42	7	1	3	8	4	1	3	25	–
Alness																
Wick	09.6	–18	W	3	c	46	41	8	5	–	–	8	8	–	25	–
16 Hatston	08.8	–16	W	3	c	49	42	7	7	7	–	8	4	5	35	40
17 Lerwick	07.2	–18	SW'W	4	20	47	40	6	5	–	9	7	3	7	22	–
18 Blacksod Point†	16.3	+10	–	0	cbc	53	46	7	5	–	–	5	5	–	15	–
Malin Head	13.7	+10	N'W	2	bc	49	38	8	5	–	–	4	4	–	25	–
Aldergrove	13.9	+2	W'N	2	mo	48	42	6	1	3	–	4	3	2	12	–
19 Cas Archdale	14.8	+2	W	1	mo	50	44	6	5	4	2	4	3	3	20	–
Birr Castle†	15.6	+6	NNW	1	bc	52	41	8	–	–	6	4	–	–	–	–
20 Collinstown†	13.8	+2	N'W	4	b	49	38	7	1	–	1	2	1	–	17	–
Rineanna†	16.2	+6	N'W	1	b	50	46	7	5	–	–	1	1	–	60	–
Valentia†	16.2	+6	NW'N	2	b	51	44	7	1	–	–	1	1	–	25	–
Roches Point†	15.2	+6	N	3	b-bc	51	49	7	5	–	–	3	3	–	25	–

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form 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)
Kew	11.9	+38	NW	3	20	49	31	6	5	–	–	8	8	–	21	–
Croydon	11.9	+38	W'N	4	m	48	43	4	5	–	–	8	4	8	10	25
Boscombe Down	12.1	+26	W	1	mo	47	44	5	5	7	–	4	4	4	20	–
Calshot	12.3	+24	NW	2	mo	49	45	6	5	4	6	4	1	3	30	–
Tangmere	12.2	+30	NW	2	mo	49	45	6	5	7	–	6	4	3	20	–
Lympne	09.9	+40	NW	4	ido	47	45	4	5	–	–	8	4	8	5	15
Manston	09.4	+40	NW	6	roro	48	46	5	5	–	–	8	6	8	8	15
Buxted	09.0	+38	WNW	6	mo	48	44	6	5	–	–	8	4	8	10	15
Felixstowe	07.8	+34	NW	6	c/d	49	46	6	5	–	–	8	5	8	12	40
Gorleston	04.4	+12	NNW	4	iro	51	49	6	6	–	–	8	8	–	10	–
Mildenhall	09.1	+34	NW	4	mo	48	44	5	5	–	–	8	4	8	8	25
West Raynham	08.0	+34	NW	5	clr	47	45	6	5	–	–	8	8	–	8	–
Waddington	01.0	+22	NNW	3	mo	43	45	5	5	–	–	8	8	–	33	–
Cranfield	11.3	+32	WNW	3	mo	47	42	6	5	–	–	8	8		33	–
Honiley	12.1	+22	NW	4	mo	47	41	5	5	2	–	8	5	8	38	–
Little Rissington	13.0	+20	NW	3	20	44	37	6	5	–	–	4	4	–	22	–
Defford	13.3	+24	NW	4	bc	46	37	7	5	–	2	4	3	2	25	–
Bristol	13.5	+26	NW	3	mo	46	41	5	–	–	6	4	4	–	–	–
Hartland Point	15.1	+22	NNW	3	bc	51	41	7	1	4	–	4	4	1	25	–
Yeovilton																
Portland Bill	13.5	+22	NNW	4	m	53	45	6	5	–	–	5	5	–	15	–
Exeter	14.6	+22	NNW	2	b-bc	48	44	7	–	4	9	3	3	2	–	–
Plymouth	16.1	+20	N	3	20	52	45	6	5	3	6	4	4	3	20	–
St. Eval																
Lizard	15.8	+24	NNE	2	b-bc	50	46	5	5	–	–	3	3	–	20	–
Guernsey	14.6	+22	NE'E	4	mo	51	46	6	2	–	4	6	3	4	10	15
Scilly, St. Marys	16.2	+20	NEN	2	bc	51	49	7	7	–	–	4	4	–	18	–
Fairwood	15.0	+22	NW	3	mo	45	42	6	5	4	1	4	1	1	25	–
Pembroke	16.0	+8	N	3	mo	49	45	6	1	4	5	4	2	3	20	–
Aberporth	15.1	+12	N'W	3	c	49	44	7	2	–	–	7	5	4	22	–
Penrhos																
Holyhead (Valley)	14.4	+10	NNW	4	20	50	42	6	5	–	–	5	5	–	25	–
Hawarden	12.7	+14	NW	3	mo	44	39	6	5	4	2	6	4	1	35	–
Manchester	12.1	+18	W	3	mo	45	39	6	5	–	2	7	5	5	35	–
Squires Gate																
Carlisle	11.3	+10	WNW	2	mo	42	37	6	5	7	7	8	2	6	30	–
Ashbourne																
Finningley	10.2	+20	NNW	3	mo	47	43	5	5	3	2	6	4	5	20	–
Spurn Head	09.0	+22	NW	5	mo	49	45	5	5	–	–	8	8	–	15	–
Leeming	10.8	+12	NNW	2	c	41	37	7	–	7	–	6	4	6	–	–
Tynemouth	10.2	+4	NW	2	20	45	35	6	5	–	–	5	5	–	26	–
Acklington	10.6	–2	W	2	c	42	36	7	5	–	8	6	3	5	30	–
St Abb's Head	09.5	+4	NW	3	c	45	40	7	5	–	–	7	7	–	20	–
Leuchars	10.4	0	WSW	2	cbc	43	36	7	5	4	2	5	4	3	45	–
Bell Rock	*	*	NW'W	5	bc	48	36	8	5	4	3	4	1	–	25	–
Renfrew	11.9	0	WSW	1	20	44	35	6	5	7	–	5	3	4	45	–
Prestwick	12.0	+2	NW'W	3	20	47	40	6	5	7	–	8	2	6	20	40
West Freugh	13.1	+6	NNW	4	20	47	40	6	5	7	2	5	3	4	25	–
Eskdalemuir	12.4	+12	NW	2	m	41	31	4	5	5	–	3	2	3	17	40
Point of Ayre	12.4	+4	NNW	4	c	50	41	8	5	–	–	7	1	5	20	40
Tiree	12.9	–6	WNW	3	roro	49	46	7	5	–	–	8	4	8	20	40
Benbecula	11.7	+2	NW'N	5	cbc/r	49	39	8	5	7	–	5	4	5	20	–
Stornoway	10.2	+4	NW	4	cbcjp	44	39	8	3	6	–	5	3	4	15	–
Cape Wrath	07.7	+2	N'E	5	c	46	42	8	8	7	–	6	4	7	20	–
Dalwhinnie	10.7	–10	SW	1	c	41	34	7	5	–	–	8	8	–	14	–
Aberdeen	09.0	+2	W'S	2	20	45	36	6	5	4	8	4	1	4	35	–
Rattray	07.9	–12	W	3	cbc	44	39	7	–	7	–	5	5	–	–	–
Alness																
Wick	07.0	–10	WNW	4	roro	45	43	6	5	–	–	8	4	8	15	25
Hatston	06.3	–6	W	2	clr	45	41	8	5	7	–	8	3	8	25	–
Lerwick	03.7	–10	NW'W	3	roro	44	43	6	5	2	–	8	4	8	10	–
Blacksod Point†	17.4	+10	NW'W	3	c	51	47	7	5	–	–	8	8	–	15	–
Malin Head	14.1	+2	NNW	2	bc	48	44	8	8	–	–	4	4	–	25	–
Aldergrove	14.6	+6	W'N	3	c	47	40	7	5	3	1	6	2	5	30	–
Cas Archdale	15.6	+8	WNW	3	cbc	49	43	7	5	–	–	5	5	–	25	–
Birr Castle†	16.7	+8	NNW	1	c	45	43	8	5	2	–	8	5	–	25	–
Collinstown†	15.8	+16	WNW	3	mo	47	43	6	5	3	–	7	5	–	38	–
Rineanna†	18.2	+16	NW	2	c-bc	48	46	7	5	4	6	5	3	–	40	–
Valentia†	18.4	+18	NE	1	bc	48	44	7	5	–	1	4	3	–	32	–
Roches Point†	17.2	+14	N	3	b-bc	50	48	7	–	–	5	3	–	–	–	–

OBSERVATIONS during DAY

Stations	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	1	crofrormcmo	crocmo	50	0.0	1
Croydon	1	oFcbxromo	crorocm	49	0.0	1
Boscombe Down	1	cm	cmobcmo	50	0.3	–
Calshot	0	cmo	cmo	52	0.5	–
Tangmere	1	cirodomo	cdodo2o	50	0.2	0.1
Lympne	1	cmcirmo	rofcidom	48	0.0	0.2
Manston	1	ofocm	cmocrorm	51	0.6	Tr
Buxted	0	ofcmoc	cprocmo crmo	52	2.4	0.4
Felixstowe	1	bcmocmo	cprocmddmoc	52	1.9	1
Gorleston	1	c2o	cro2o	51	0.0	1
Mildenhall	1	cmcmo	cmorororrcmo	52	0.7	0.6
West Raynham	1	cmofcmoc	crrcmo	50	1.7	2
Waddington	1	croromo	cm	49	0.0	0.3
Cranfield	1	croromo	c2o	48	0.0	2
Honiley	0	omrorocfrorocmo	cmo	48	0.2	–
Little Rissington	0	oidomocmo	cmobc2o	47	0.1	–
Defford	0	c2o	c2ocbc	51	1.5	–
Bristol	0	cmo2o	c2obcmo	52	0.7	–
Hartland Point	0	cbcc	cbc	52	0.7	–
Yeovilton						
Portland Bill	1	bcc	c	54	*	–
Exeter	1	bcmo2o	bc2obccbc	54	5.4	–
Plymouth	0	ofbcmo2o	bc2oc2obc2o	57	4.7	–
St. Eval	1	bccpro		54	3.6	Tr
Lizard	0	bcc	bc	56	6.4	–
Guernsey	1	bc	c2o	55	6.1	–
Scilly, St. Marys	1	bc	bc	58	8.3	–
Fairwood	1	bbcc	cemobcbbcmo	52	6.0	–
Pembroke	1	cifc2	bc2	52	0.0	–
Aberporth	1	cmoc	cbcc	*	1.7	–
Penrhos						
Holyhead (Valley)	0	cmo	bcmocmo	52	4.7	–
Hawarden	0	cmo	c2obc2ocmo	50	14	–
Manchester	1	cmoc2o	c2o	49	0.1	–
Squires Gate						
Carlisle	0	~~bmobc~~ ccmoc	ccmo	48 ~~50~~	*	–
Ashbourne						
Finningley	0	cromocmo	cmo	50	0.0	0.1
Spurn Head	0	omororo	o	52	0.0	3
Leeming	0	cmo	cmo	52	0.9	–
Tynemouth	0	cmo	cmo	49		–
Acklington	0	c	cbcc	47	0.6	–
St Abb's Head	0	cdodoc	cbc	47	*	–
Leuchars	0	omobc	bccc	*	4.8	Tr
Bell Rock	*	c	bc	*	*	
Renfrew	0	bfFbcmo	c2o	49	3.1	–
Prestwick	0	cbcmo	bcc2o	*	*	–
West Freugh	0	bcmo	bcc	50	*	–
Eskdalemuir	1	c cmocbc	cm	48	5.5	–
Point of Ayre	0	bc	c	51	6.1	–
Tiree	1	bcc	cororo	50	0.8	0.6
Benbecula	1	wc	crorrcbc	51	*	1
Stornoway	1	cbcc	crorropro	48	0.1	3
Cape Wrath	1	c	cprc	51	*	1
Dalwhinnie	0		c	43	1.3	–
Aberdeen	1	bbc	bccbcmo	48	1.7	–
Rattray	1	cmc	cbc	*	*	0.4
Alness						
Wick	1	bmoc	crorocrmo	48	0.1	0.6
Hatston	1	cbcc	crorocrmo	49	*	2
Lerwick	1	cmo	cmororomo	49	0.7	6
Blacksod Point†	0	b	c	54	*	–
Malin Head	0	b	bc	50	1.0	–
Aldergrove	1	bcmobmo	c	50	4.5	–
Cas Archdale	0	bbcmo	bccmoc	50	3.4	–
Birr Castle†	1	b	c	53	5.5	–
Collinstown†	0	b	c	51	6.8	–
Rineanna†	1	b	c	54	4.3	–
Valentia†	1	b	bc	55	5.6	Tr
Roches Point†	1	b	bc	54	*	Tr

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

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

‡ See footnote p. 4

* Information not usually received.

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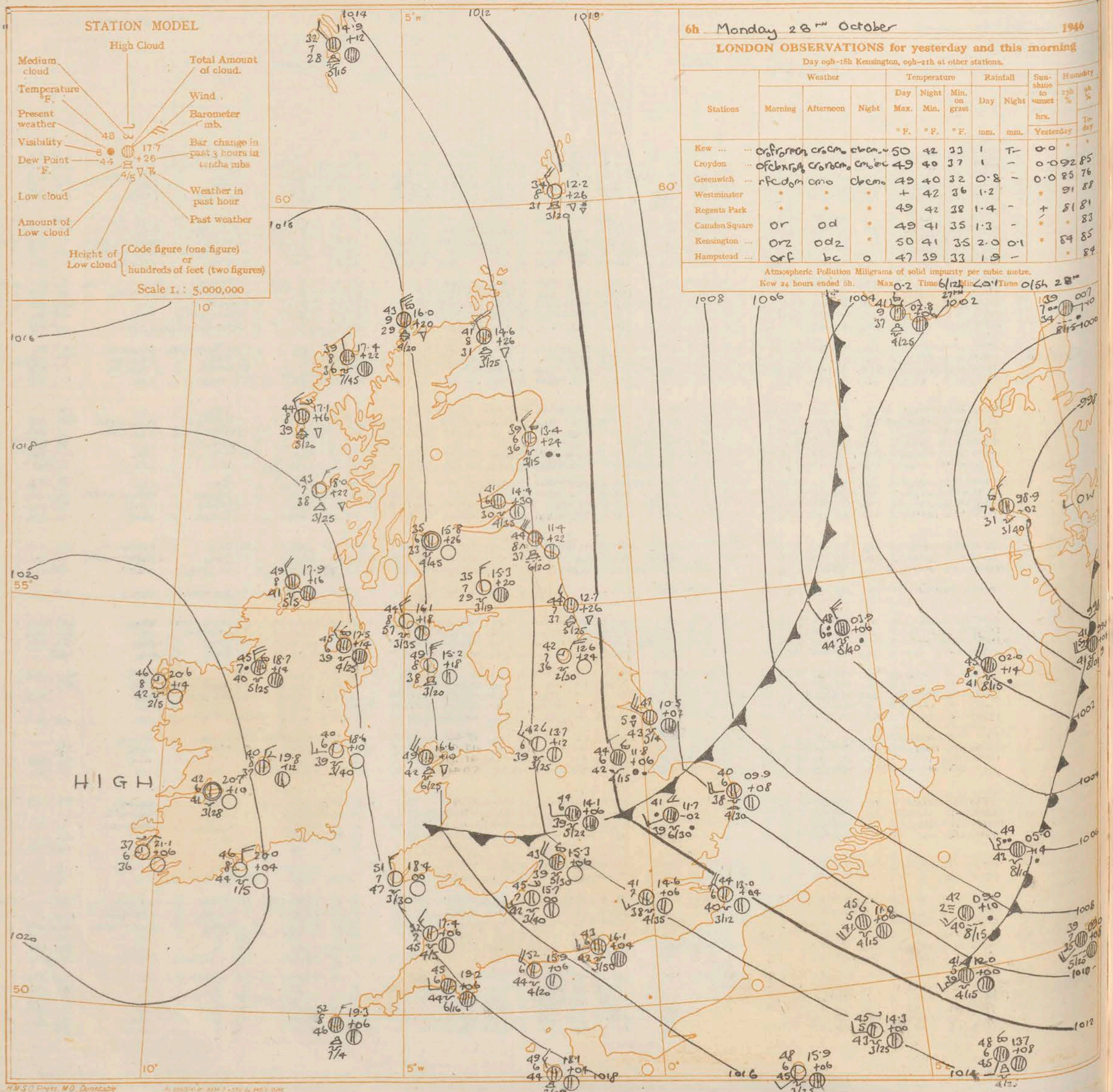
Meteorological Office, Air Ministry, Kingsway, London W.C.2.



6h Monday 28th October 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 18h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % Today
Kew ...	crfrsmcn	crcmo	cbcm.w	50	42	33	1	T	0·0	*		*
Croydon ...	ofcbxrsh	crsbcmo	cmobc	49	40	37	1	–	0·0	92	85	
Greenwich ...	rfcdsm	cmo	cbcmo	49	40	32	0·8	–	0·0	85	76	
Westminster	*	*	*	+	42	36	1·2		*	91	88	
Regents Park	*	*	*	49	42	38	1·4	–	+	81	81	
Camden Square	or	od	*	49	41	35	1·3	–	*	*	83	
Kensington ...	orz	odz	*	50	41	35	2·0	0·1	*	84	85	
Hampstead ...	orf	bc	o	47	39	33	1·9	–		*	84	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·2 Time 6/12 27th Min <0·1 Time 0/5h 28th

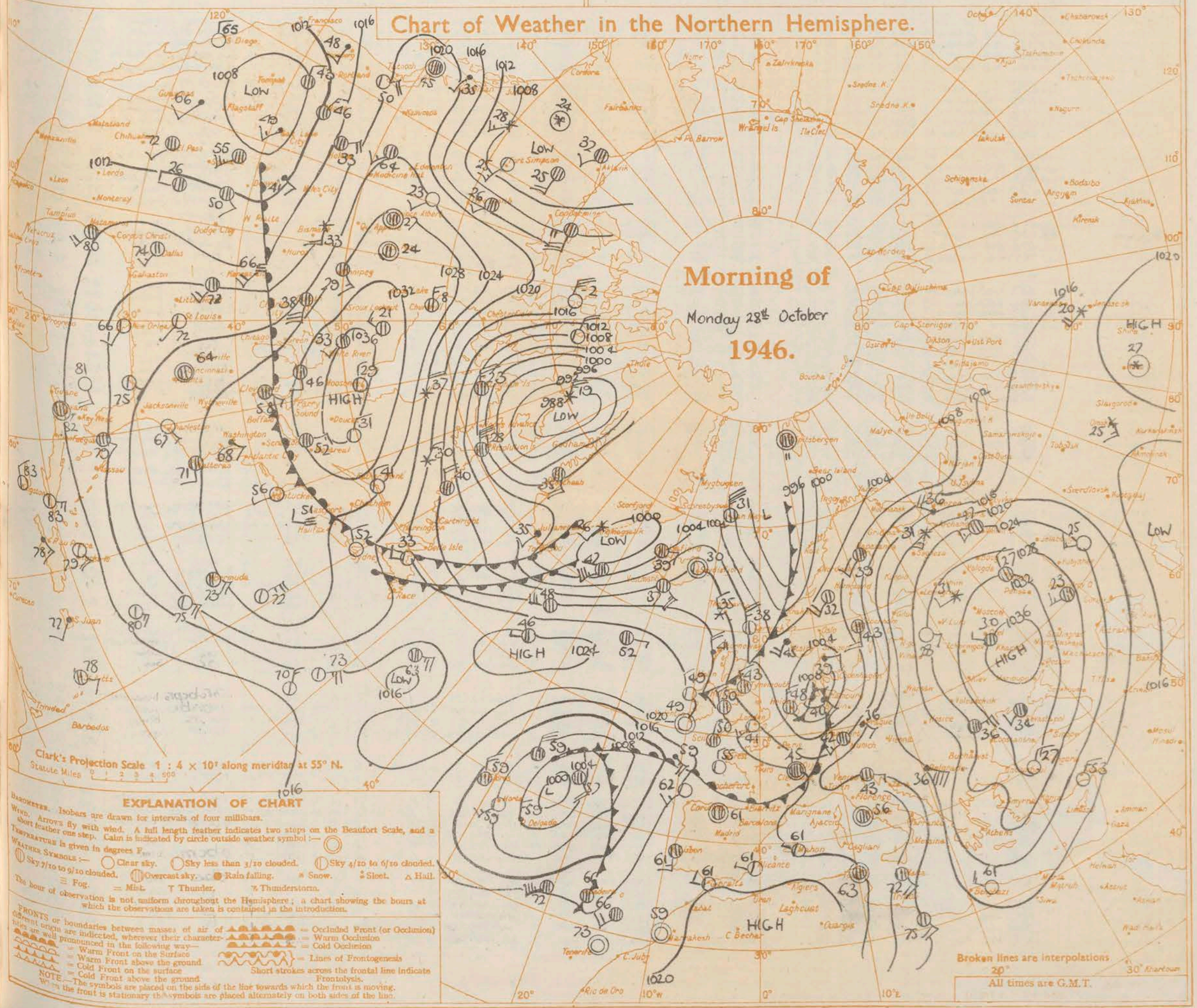
H.M.S.O. Press, M.O. Dorsetable

GENERAL INFERENCE

A ridge of high pressure to the west of Ireland is developing and extending southeastwards. Weather will be mainly fair with considerable bright periods in most districts but scattered showers will occur. Showers will be more frequent and of a wintry type in north Scotland. It will be generally rather cold or cold with extensive ground frost and local slight air frost at night.

FURTHER OUTLOOK

Fair in the south, occasional rain and showers in the North, rather cold or cold.



Page 4.

BRITISH SECTION

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

Monday 28th October 1946

No 30121

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*	
	Croydon	217	13·6	+8	WSW	3	mo	41	38	6	-	-	1	2	2	-	-	-
	Boscombe Down	417	15·1	+6	WNW	3	mo	39	36	5	-	7	-	2	2	-	-	
	Calshot	8	15·4	+4	W	4	mo	41	42	6	-	-	-	0	0	0	-	-
	Langmere	53	14·4	+6	WNW	2	mo	42	39	6	-	-	2	3	3	-	-	-
	Lympne	341	12·4	+6	WS	4	m	43	41	4	-	-	-	0	0	0	-	-
	Manston	140	11·9	+10	NNW	4	mo	46	42	6	5	-	-	5	5	-	30	-
2	Boxted	165	11·6	+6	WNW	3	mo	43	39	6	5	-	-	5	5	-	30	-
	Felixstowe	10	10·9	+10	WNW	4	cbc	46	41	7	-	3	8	5	4	5	-	-
	Gorleston	5	08·2	+10	NW	4	mo	46	42	6	6	-	-	8	8	-	15	-
	Mildenhall	15	11·0	+2	W	4	mo	41	40	5	5	-	-	1	1	-	30	-
	West Raynham	250	10·4	+8	WNW	4	mo	42	39	6	5	-	-	4	4	-	30	-
	Waddington	235	11·3	+2	NNW	2	mo	38	37	5	-	3	-	2	2	-	-	-
3	Cranfield	340	12·9	+4	W	2	mo	38	37	6	-	7	-	2	2	-	-	-
	Honiley	427	13·5	+2	W	2	mo	42	39	6	5	-	-	4	4	-	35	-
4	Little Rissington	731	14·4	+6	W	3	mo	41	37	6	5	-	-	5	5	-	22	-
	Defford	98	14·5	+4	NW	2	mo	36	34	5	-	-	-	0	0	0	-	-
5	Bristol	209	15·4	+4	WSW	3	mo	45	42	6	-	7	6	4	3	3	-	-
	Hartland Point	299	16·3	+6	WNW	2	bc	51	44	7	5	-	-	4	4	-	25	-
	Yeovilton	50																
	Portland Bill	32	15·2	+10	NW	4	bbct	51	42	6	5	-	-	3	3	-	20	-
	Exeter	100	16·6	+10	NW	3	mo	41	40	6	-	-	-	0	0	0	-	-
	Plymouth	86	18·5	+10	E	1	mo	45	43	6	8	-	-	2	2	-	18	-
	St. Eval	345	18·4	*	NW	4	b	49	45	7	-	-	-	0	0	0	-	-
	Lizard	240	17·7	+6	NWN	2	bc	47	47	7	5	-	-	4	4	-	20	-
	Guernsey	349	17·2	+10	NW	2	mo	49	42	6	1	-	-	3	3	-	15	-
	Scilly, St. Marys	163	18·6	+8	NE	1	c	50	48	8	5	-	-	8	8	-	15	-
6	Fairwood	208	16·3	+6	WNW	3	c	47	44	7	5	-	-	6	6	-	70	-
	Pembroke	142	16·6	+2	NNW	3	mo	51	45	6	5	-	-	4	4	-	26	-
	Aberporth	425	16·4	+10	NW	4	c	50	47	7	5	-	-	7	7	-	38	-
7	Penrhos	63																
	Holyhead (Valley)	32	14·9	+2	NW	4	cbc	50	42	7	5	-	-	5	5	-	25	-
	Hawarden	15	13·7	+4	NW	3	mo	48	45	5	5	-	2	6	4	4	40	-
8	Manchester	230	12·6	+10	SW	3	mo	39	35	6	-	-	2	3	3	-	-	-
	Squires Gate	33																
	Carlisle	100	10·7	-8	WSW	3	mo	43	43 (39)	6	5	7	-	8	4	8	30	-
9	Ashbourne	590																
	Finningley	28	11·1	0	WNW	2	mo	40	38	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	09·7	+2	WNW	5	mo	45	42	5	5	-	-	8	8	-	15	-
	Leeming	105	10·6	-6	NW	2	b	40	35	7	-	-	-	0	0	0	-	-
	Tynemouth	108	09·8	-6	NW	3	c	43	35	7	5	-	-	7	7	-	25	-
	Acklington	138	09·5	-10	WSW	1	c	43	38	7	5	7	-	8	3	8	30	-
11	St. Abb's Head	280	08·5	-2	NNW	5	rolo	47	43	7	9	-	-	8	8	-	18	-
	Leuchars	31	10·0	+2	W	3	cbc	45	39	7	5	-	-	5	5	-	50	-
	Bell Rock	—	*	*	NW	3	c	47	43	8	8	-	-	7	7	-	25	-
12	Renfrew	35	11·2	0	W	3	zo	45	37	6	-	-	-	0	0	0	-	-
	Prestwick	30	11·9	+2	NW	4	m	49	38	6	5	-	-	3	3	-	40	-
	West Freugh	52	13·2	-2	N	4	bc/pr	47	43	6	5	-	-	4	3	3	35	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	12·9	0	NW	6	cbc	51	46	8	5	-	-	5	5	-	20	-
13A	Tiree	44	14·4	+10	NNW	5	cbc/pr	47	39	7	3	-	-	5	5	-	25	-
	Benbecula	27	14·3	+14	NNW	5	bc	46	37	8	2	-	-	4	4	-	25	-
13B	Stornoway	12	13·7	+18	NNW	4	rbc/pr	41	36	8	2	6	-	3	2	2	22	-
	Cape Wrath	367	12·3	+26	NE	4	pr	43	29	8	8	7	-	5	4	4	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						43										
	Rattray	40	07·7	+10	NW	6	cjp	42	41	8	2	-	-	6	6	-	25	-
	Alness	63																
	Wick	114	10·2	+26	NNW	5	bbc	41	34	7	5	-	-	3	2	3	30	37
16	Hatston	45	09·2	+26	NNW	5	pr	43	32	8	2	-	-	5	5	-	25	-
	Lerwick	269	07·2	+20	NNW	5	bc	38	31	7	5	-	-	4	4	-	25	-
17	Blacksod Point †	18	18·8	+10	NW	1	bbc	49	45	7	8	-	-	3	3	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	14·8	-2	WNW	3	mo	47	43	6	5	7	-	5	4	3	20	-
	Cas Archdale	225	16·2	+2	NW	3	bc	47	44	7	5	7	-	4	4	4	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	16·7	+6	WN	4	b	42	40	7	5	-	-	1	1	-	40	-
20	Rineanna †	13	18·4	-4	W	3	mo	45	43	6	5	-	-	6	6	-	35	-
	Valentia †	30	20·4	+10	—	0	mo	40	38	6	-	-	-	0	0	0	-	-
	Roches Point †	22	18·2	+6	N	3	b	46	42	8	-	-	-	0	0	0	-	-

OBSERVATIONS at 06hr. G.M.T. 28th October.

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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	14·4	+6	SW'W	2	mo	42	40	6	5	-	-	2	2	-	28	-	1
Croydon	14·6	+6	SW	3	bc	41	38	7	5	-	-	4	4	-	35	-	0
Boscombe Down	15·7	+4	WNW	2	mo	43	39	5	-	-	-	0	0	0	-	-	0
Calshot	16·1	+4	W	3	mo	43	42	6	5	-	-	3	3	-	50	-	0
Langmere	15·3	+2	WNW	2	mo	41	39	5	-	-	-	0	0	0	-	-	1
Lympne	13·6	+2	WSW	3	mo	40	39	6	5	-	-	6	6	-	25	-	0
Manston	13·0	+4	NW'W	4	mo	44	40	6	5	-	-	3	3	-	12	-	1
Boxted	12·5	+2	WSW	3	mo	42	38	6	5	-	-	5	5	-	25	-	0
Felixstowe	12·0	+2	W'N	4	mo	41	38	6	-	3	1	4	3	3	-	-	0
Gorleston	09·9	+8	W	4	mo	40	38	6	7	-	-	4	4	-	30	-	1
Mildenhall	11·7	-2	WSW	3	iro	41	39	6	5	-	-	8	6	8	30	-	1
West Raynham	11·0	0	W	4	mo	41	39	5	5	-	-	8	5	8	6	15	1
Waddington	11·8	+6	NNW	2	clr	44	42	6	5	7	-	8	4	5	15	25	1
Cranfield	13·9	+4	W	3	c	40	37	7	5	-	-	6	6	-	45	-	1
Honiley	14·1	+6	W	2	mo	44	39	6	5	-	-	5	5	-	22	-	0
Little Rissington	15·3	+6	WNW	4	c	43	39	7	5	7	-	6	5	4	30	-	1
Defford	14·9	0	WNW	2	mo	41	39	6	-	7	-	4	4	-	-	-	0
Bristol	15·7	0	WSW	3	bc	45	42	7	5	-	2	4	3	3	40	-	0
Hartland Point	17·4	+6	NW	3	bc	52	45	7	5	-	-	4	4	-	-	-	0
Yeovilton	16·7	·	NW'W	2	b-bc	45	44	8	·	4	-	3	3	-	-	-	1
Portland Bill	15·9	+6	NW	4	mo	52	44	6	5	-	-	4	4	-	20	-	1
Exeter	18·1	+8	WSW	2	mo	44	42	6	5	3	-	5	3	5	25	-	1
Plymouth	19·2	+6	W	1	mo	45	44	6	5	-	-	6	6	-	16	-	0
St. Eval	19·6	+8	NW	4	b-bc	48	43	7	5	-	-	3	3	-	20	-	1
Lizard	18·8	+6	N'W	2	c-bc	49	45	7	7	-	-	5	5	-	20	-	0
Guernsey	18·1	+4	NW'N	3	mo	49	44	6	2	-	-	4	2	4	9	25	1
Scilly, St. Marys	19·3	+6	N'E	3	c	52	46	8	8	-	-	7	7	-	-	-	1
Fairwood	17·3	+6	W	2	c-bc	44	43	7	5	-	8	5	4	4	60	-	1
Pembroke	18·4	0	N'W	3	b-bc	51	47	7	5	-	-	3	3	-	30	-	1
Aberporth	17·5	+10	NNW	4	c-bc	50	46	8	8	-	-	5	4	3	24	40	1
Penrhos																	
Holyhead (Valley)	16·6	+10	NW	5	c	49	42	7	8	-	-	6	6	-	25	-	1
Hawarden	14·7	+14	NW	3	mo	47	43	5	5	7	-	7	4	7	25	-	1
Manchester	13·7	+12	WNW	3	mo	42	39	6	5	4	-	3	3	2	25	-	1
Squires Gate																	
Carlisle	14·6	+28	—	0	mo	38	35	6	-	7	-	2	2	0	-	-	0
Ashbourne																	
Finningley	11·9	+2	N'W	2	mo	43	43	6	5	-	-	5	4	-	25	-	1
Spurn Head	10·5	+2	NW'W	5	pro	47	43	5	5	-	-	5	5	-	-	-	1
Leeming	12·6	+24	NNW	4	b	42	36	7	5	-	-	2	2	-	30	-	0
Tynemouth	12·7	+26	NW	3	c-bc	44	37	7	8	-	-	5	5	-	25	-	0
Acklington	10·5	+8	NW	4	iro	42	34	7	5	-	-	5	5	-	25	-	0
St. Abb's Head	11·4	+22	NW	6	cq	44	37	8	9	-	-	6	6	-	20	-	0
Leuchars	14·4	+30	W	1	mo	41	30	6	5	-	-	5	4	3	35	40	0
Bell Rock	*	*	N	6	cbcq	43	33	8	8	-	5	5	5	-	25	-	•
Renfrew	15·8	+26	—	0	mo	35	33	6	5	-	-	4	4	-	45	-	1
Prestwick	15·6	+24	NNW	3	b	41	36	7	5	-	-	1	1	-	30	-	0
West Freugh	16·1	+18	N'W	4	b-bc	44	37	8	5	-	-	3	3	-	35	-	0
Eskdalemuir	15·2	+20	N	3	c	35	29	7	5	-	-	3	3	-	19	-	1
Point of Ayre	15·2	+18	N	5	b-bc	49	38	8	3	-	-	3	3	-	20	-	0
Tiree	18·0	+22	NNE	3	b-bc	43	38	7	2	-	-	3	3	-	25	-	1
Benbecula	17·1	+16	NNW	3	c-bc	44	39	8	8	-	2	5	5	3	20	-	1
Stornoway	17·4	+22	NNW	1	c	39	36	8	5	-	-	7	7	-	45	-	1
Cape Wrath	16·0	+20	N	4	c-bc	43	29	9	8	7	-	5	4	2	20	-	1
Dalwhinnie																	2
Aberdeen	13·4	+24	NNW	4	c/r	39	36	6	5	7	-	6	3	6	15	-	1
Rattray	10·9	+26	NNW	6	c/pr	44	33	7	8	-	-	6	6	-	25	-	0
Alness																	
Wick	14·6	+26	NNW	4	c	41	31	8	8	-	-	7	3	7	25	40	1
Hatston	14·4	+36 (26)	NW	5	c/pr	39	34	8	8	-	-	6	4	4	20	25	1
Lerwick	12·2	+26	NNW	4	b-bc/ps	34	31	8	3	-	-	3	3	-	20	-	1
Blacksod Point	20·6	+14	NW	1	b	46	42	8	5	-	-	2	2	-	25	-	0
Malin Head	17·9	+16	NNW	4	c-bc	49	41	8	5	-	-	5	5	-	25	-	0
Aldergrove	17·5	+14	NW	2	mo	45	39	6	5	7	-	5	4	5	25	-	1
Cas Archdale	18·7	+14	NNW	4	iro	45	40	7	5	7	-	7	5	4	25	-	0
Birr Castle	19·8	+12	N	1	bc	40	39	8	-	-	5	4	0	-	-	-	1
Collinstown	18·6	+10	W	3	mo	40	39	6	5	-	-	3	3	-	40	-	0
Rineanna	20·7	+10	—	0	mo	42	41	6	5	-	-	3	3	-	25	-	1
Valentia	21·1	+6	NE	1	mo	40	36	6	-	-	1	2	0	-	-	-	1
Roches Point	20·0	+4	N	4	b	46	44	8	5	-	-	1	1	-	25	-	1

OBSERVATIONS during NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cbcbmo	bmow	42	33	Tr
Croydon	cmbcmo	bmobc	40	37	-
Boscombe Down	bcmocmo	cmo	37	31	Tr
Calshot	bcmobmo	bmobcmobb	41	35	-
Langmere	cmozcbmo	bcmobcbmo	38	36	-
Lympne	cmbm	bcmocmo	38	31	0·1
Manston	c	bcmmo	42	39	Tr
Boxted	cmo	bcmocmo	40		-
Felixstowe	cmobcq	cbcbcmo	41	37	2
Gorleston	o2o	bczo	40	36	
Mildenhall	cmocmo	bmocirmo	37	32	Tr
West Raynham	cmobcmo	bcmo [illegible]	38	36	0·2
Waddington	cmo	bcmoclrocmo	36	28	0·4
Cranfield	cbcbmo	bmob	37	30	-
Honiley	cbcmo	bcmobw	39	35	Tr
Little Rissington	bbcb	b	39	32	Tr
Defford	bbcmo	bmocmobc	35	30	-
Bristol	bc2omo	cbcw	41	33	Tr
Hartland Point	bcc	bc	50		-
Yeovilton		bc	42	23	Tr
Portland Bill	cbc	cbc	45	•	-
Exeter	bbmo	bccmob	40	30	-
Plymouth	bcmo	bmobcmo	43	39	-
St. Eval	bcb	bc	45	41	-
Lizard	bcw	bccw	45	•	-
Guernsey	bc	bc	47	44	-
Scilly, St. Marys	bcbbcc	bcc	47	•	-
Fairwood	bcmoc	ccmo	42	36	-
Pembroke	bc2o	bcbzbc	51	•	-
Aberporth	c2oc	c	48	42	
Penrhos					
Holyhead (Valley)	cbc2o	bccprobc	47	44	Tr
Hawarden	bc2ocmo	cmorobcmo	45	40	1
Manchester	c2obcmo	bcmocmoic	38	30	0·1
Squires Gate					
Carlisle	~~cmobcmo~~ cbccmo	~~cmobcw~~ cbcwbxmo	32	25	-
Ashbourne					
Finningley	cmobmo	bmocmo	37	32	Tr
Spurn Head	o	ciro	42	•	Tr
Leeming	cmobcmo	cirob	38	32	Tr
Tynemouth	cmobc	cproc	40	36	
Acklington	bcc	ciroc	37	35	Tr
St. Abb's Head	crrcqro	cq	42	•	0·1
Leuchars	cbccbc	bcc	37	31	-
Bell Rock	bcproc	prc	•	•	•
Renfrew	cmozoc2o	b2obcmo	34	26	-
Prestwick	c2ob2o	c2ob2ob	35	27	Tr
West Freugh	bcmo	cbprmob	40	32	0·2
Eskdalemuir	cmo	cbcbc	34	25	-
Point of Ayre	bc	bcb	47		-
Tiree	crorobcpro	bcprobcp	42	35	Tr
Benbecula	bcprobc	bcproc	39	33	Tr
Stornoway	bcpro	bbcc	38	30	0·1
Cape Wrath	bcpr	cprc	40		0·5
Dalwhinnie			33	32	2
Aberdeen	bczo	bccrorocz	38	33	10
Rattray	cpro	cbcpro	40	•	0·3
Alness					
Wick	cirobc	bcbbcc	36	33	0·6
Hatston	~~cbcpro~~ [illegible]	cbcprroph	38	*	0·2
Lerwick	crocprobc	bcprspso	34	30	-
Blacksod Point	bc	b	43		0·5
Malin Head		c	45	•	Tr
Aldergrove	bbcmo	bcmocmo	43	36	-
Cas Archdale	cbc	bbcciro	44	21 31	-
Birr Castle		bc	37	38	Tr
Collinstown	b	b	39	33	Tr
Rineanna	c	b	38	32	Tr
Valentia	b	b	37	•	
Roches Point	b	b	45		

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

* Information not usually received.

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

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BRITISH SECTION

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

Tuesday 29th October 1946 No 31022

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

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 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	17.0	+10	NNW	3	2o	50	36	6	2	-	-	5	5	-	28	-
	Croydon	17.1	+12	NW	4	2o	50	37	6	2	-	-	5	5	-	30	-
	Boscombe Down	18.6	+16	NW	4	c	50	44	7	7	7	-	6	4	5	20	25
	Calshot	18.5	+10	NNW	4	bc	53	43	7	8	-	-	4	3	4	15	40
	Tangmere	17.2	+10	NNW	3	cbc	52	46	7	7	-	-	5	5	4	20	40
	Lympne	16.5	+18	WNW	4	c	48	41	7	2	6	-	7	3	4	12	15
	Manston	15.3	+14	NW'N	5	cbc	49	41	7	8	-	-	5	4	4	16	25
2	Buxted	16.0	+20	WNW	5	bc	48	40	8	1	-	-	4	4	-	25	-
	Felixstowe	15.1	+20	NW	4	2o	48	41	6	9	-	-	4	3	4	15	25
	Gorleston	12.8	+14	NNW	6	cpr	48	42	8	3	-	-	7	5	-	10	-
	Mildenhall	16.6	+28	NNW	5	Mo	45	45	6	1	-	-	8	8	-	20	-
	West Raynham	14.8	+18	NNW	5	pro	47	41	7	8	-	-	7	5	7	18	40
	Waddington	16.9	+18	NNW	3	2o	48	37	6	5	-	-	2	2	-	30	-
3	Cranfield	18.1	+28	N	3	cbc	48	38	7	2	-	-	5	5	-	25	-
	Honiley	17.5	+14	NNW	3	bc	49	37	7	1	-	-	4	4	-	26	-
4	Little Rissington	18.2	+12	NNW	2	2o	48	37	6	8	-	-	6	5	6	20	25
	Oxford	18.4	+12	NW	5	bcjp	51	36	8	1	-	1	4	4	2	25	-
5	Bristol	19.0	+16	N	4	c	51	40	7	5	-	-	8	2	8	15	25
	Hartland Point	19.7	+6	NNW	3	cbc	52	44	8	2	4	-	5	3	4	10	25
	Yeovilton	18.7	+10	NNW	3	2o	53	47	6	8	-	-	7	4	6	20	25
	Portland Bill	18.2	+12	N	4	bc	55	45	7	5	-	-	4	4	-	20	-
	Exeter	19.5	+6	NW	5	cbc	53	40	8	7	-	8	5	1	5	25	40
	Plymouth	21.2	+6	NNW	3	2o	55	43	6	8	3	-	5	3	4	10	25
	St Eval	21.3	+8	N	4	bbc	54	45	7	8	6	8	3	2	3	15	25
	Lizard	20.7	+8	NNW	2	bc	55	47	7	7	-	-	4	4	-	20	-
	Guernsey	19.8	+6	NW	4	bc	55	46	7	1	-	1	4	3	4	25	-
6	Scilly, St. Marys	21.5	+6	NE	2	b	55	48	7	-	-	-	0	0	0	-	-
	Fairwood	19.6	+6	N	3	cbc	52	42	8	5	-	1	5	5	2	35	-
	Pembroke	20.3	+6	NNW	3	bc	51	43	8	1	-	-	4	4	-	20	-
7	Aberporth	19.5	+6	NW	5	cbc	54	40	8	7	-	1	5	1	5	25	40
	Penrhos																
	Holyhead (Valley)	19.8	+10	N	3	bc	54	38	8	8	-	-	4	4	4	25	40
8	Hawarden	19.1	+16	NE	3	bc	49	39	7	1	-	2	4	4	2	30	-
	Manchester	18.0	+10	NNW	4	2o	47	32	6	5	-	5	5	3	4	35	-
	Squires Gate																
	Carlisle	19.1	+8	N	3	bbc	46	30	9	1	3	4	3	2	1	25	-
9	Ashbourne																
10	Finningley	17.2	+16	N	4	bbc	48	39	7	7	-	-	3	2	3	25	40
	Spurn Head	15.5	+24	NW	5	pro	45	43	6	7	-	-	8	8	-	25	-
	Leeming	17.7	+14	NW	6	bbc	47	33	9	7	-	1	3	3	1	30	-
	Tynemouth	18.0	+20	N	3	cpr	45	32	7	8	-	-	6	6	-	28	-
11	Acklington	17.5	+14	NW	5	c	45	35	8	5	6	-	6	5	4	30	-
	St Abb's Head	17.6	+24	NW	5	fg	43	36	8	8	-	-	5	3	4	20	25
	Leuchars	18.8	+10	N	3	bc	45	30	8	7	-	-	4	1	4	20	40
12	Bell Rock	*	*	NNW	5	cjp	44	42	9	8	4	-	7	4	-	25	-
	Renfrew	19.7	+10	-	0	cbc	47	32	7	5	-	1	5	5	3	35	-
	Prestwick	19.4	+8	-	0	bc	48	33	7	1	-	1	4	4	1	30	-
	West Freugh	19.7	+8	N	4	bc	49	34	9	7	4	2	4	3	1	35	40
	Eskdalemuir	18.8	+12	NE	4	bc	43	26	8	7	4	-	4	4	1	23	-
	Point of Ayr	19.8	+14	NE	1	bc	50	39	8	7	-	-	4	3	3	25	40
13A	Tiree	20.3	+6	NW'W	1	bc	49	39	9	2	3	2	4	3	4	30	-
13B	Benbecula	19.6	+6	S	2	c	47	40	9	7	-	-	7	3	7	20	40
	Stornoway	19.3	+8	SW	2	bc	47	40	8	8	-	1	4	3	2	25	40
15	Cape Wrath	17.9	+6	NW	3	cbc	45	35	9	2	6	-	5	4	3	35	-
	Dalwhinnie																
	Aberdeen	17.8	+10	NW'W	3	cpr	43	36	7	8	-	-	7	2	7	20	40
	Rattray	16.6	+16	NNW	5	c	44	37	8	8	-	-	6	6	-	25	-
	Alness																
	Wick	17.8	+14	NW	3	c	44	33	8	5	-	-	7	7	-	41	-
16	Hatston																
17	Lerwick	17.3	+10	NW	4	cbc	44	30	9	5	-	-	5	3	5	22	40
18	Blacksod Point†	14.7	+12	NNW	3	c	41	30	8	8	-	-	8	4	8	28	25
	Malin Head	22.1	+4	-	0	c	53	46	8	8	-	-	7	7	-	25	-
	Aldergrove	20.3	+10	NW	4	bc	50	43	8	8	-	-	4	4	-	25	-
		21.0	+10	-	0	c	47	41	8	8	-	-	7	5	5	20	40
19	Cas Archdale	21.6	+2	NNW	2	c	49	41	9	5	-	-	7	7	-	28	-
	Birr Castle †	22.0	+2	N	1	c	51	43	8	5	2	-	7	5	-	25	-
20	Collinstown †	21.3	+6	N	3	bbc	49	38	8	7	3	-	3	3	-	42	-
	Rineanna †	22.8	+4	S	2	bjf	52	45	8	2	4	-	2	1	-	25	-
	Valentia †	22.4	0	-	0	b	54	50	7	1	-	-	1	1	-	25	-
	Roches Point †	22.8	+14	N	1	bc	52	48	8	2	3	-	4	2	-	25	-

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

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

District	Station	Barom. at M.S.L. mb (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground ‡ 0-9 (33)
1	Kew	20.9	+20	NNW	2	2o	45	35	6	-	-	-	0	0	0	-	-	1
	Croydon	20.9	+24	NW	3	M	45	33	4	4	-	-	3	3	-	30	-	0
	Boscombe Down	21.2	+22	-	0	Mo	43	37	5	-	-	-	0	0	0	-	-	0
	Calshot	21.1	+18	NNW	3	2o	48	41	5	-	-	1	2	2	-	-	-	0
	Tangmere	20.7	+24	-	0	Mo	41	39	6	4	-	-	1	1	-	30	-	1
	Lympne	19.9	+24	WNW	2	cbc	41	37	7	4	-	-	5	5	-	45	-	1
	Manston	19.3	+20	NNW	4	cbc	46	38	8	4	-	-	5	5	-	30	-	0
2	Buxted	20.1	+10	WNW	3	bc	43	36	7	5	-	-	4	4	-	30	-	0
	Felixstowe	19.0	+22	NW	4	bc	45	38	7	5	4	-	4	3	2	30	-	0
	Gorleston	16.4	+26	NW'W	5	cbcpr	46	44	6	6	-	-	5	5	-	15	-	0
	Mildenhall	20.1	+26	NW	3	c	44	39	7	5	-	-	6	4	5	20	40	1
	West Raynham	19.3	+26	NW	4	cpr	42	39	7	8	-	-	6	4	6	20	40	1
	Waddington	21.4	+28	NNW	1	Mo	41	39	6	5	-	-	5	5	-	50	-	1
3	Cranfield	20.4	+18	N	2	2o	42	33	6	-	4	-	2	2	-	-	-	0
	Honiley	21.6	+22	NNW	2	Mo	40	34	6	-	-	1	1	1	-	-	-	0
4	Little Rissington	22.0	+32	N	2	2o	42	33	5	5	-	1	4	2	3	30	-	0
	Oxford	22.2	+26	-	0	Mo	42	37	6	1	-	1	1	1	1	30	-	0
5	Bristol	21.5	+22	-	0	b	42	37	4	5	-	1	1	1	1	35	-	0
	Hartland Point	21.0	+50	NNE	3	2o	51	38	8	5	-	-	6	6	-	-	-	0
	Yeovilton	20.7	+16	-	0	b	41	39	7	-	-	-	0	0	0	-	-	
	Portland Bill	20.1	+14	NNE	2	bc	48	41	6	1	-	-	4	4	-	20	-	1
	Exeter	21.5	+18	NW	2	bc	47	42	8	5	-	-	4	4	-	45	-	0
	Plymouth	22.4	+16	NNW	1	Mo	52	42	6	5	-	-	7	7	-	16	-	0
	St Eval	22.3	+14	N	3	bbc	46	42	8	1	-	-	3	3	-	18	-	1
	Lizard	21.6	+14	NNE	2	bc	48	44	8	7	-	-	4	4	-	20	-	0
	Guernsey	21.2	+12	N	2	bc	49	40	8	7	4	-	4	3	3	15	25	1
6	Scilly, St. Marys	21.8	+8	NE'N	3	b	51	45	8	1	-	-	2	2	-	-	-	1
	Fairwood	21.7	+14	NNW	2	b	45	38	8	5	4	-	1	1	1	35	-	0
	Pembroke	22.5	+14	NEN	1	c	49	45	8	5	-	-	7	7	-	20	-	1
7	Aberporth	22.4	+14	N'E	3	c	48	40	9	5	-	-	6	6	-	35	-	1
	Penrhos																	
	Holyhead (Valley)	22.6	+18	N	2	c	47	38	8	5	-	-	7	7	-	30	-	0
8	Hawarden	22.7	+22	-	0	2o	44	35	6	5	-	-	6	6	-	40	-	0
	Manchester	22.1	+24	NW	2	M	38	31	4	4	-	5	4	3	2	35	-	0
	Squires Gate																	
	Carlisle	22.1	+20	-	0	bc	38	34	8	5	3	2	4	3	3	35	-	0
9	Ashbourne																	
10	Finningley	21.3	+24	WNW	2	Mo	41	36	6	5	-	-	4	4	-	25	-	0
	Spurn Head	19.5	+16	NW	5	pro	44	42	7	8	-	-	5	5	-	-	-	0
	Leeming	21.9	+30	NNW	3	b	39	31	8	4	-	3	2	2	1	40	-	0
	Tynemouth	21.5	+20	NNW	3	2o	43	38	6	8	-	-	7	7	-	29	-	0
11	Acklington	20.6	+22	NNW	3	cbc	45	32	8	7	-	-	5	4	3	18	25	0
	St Abb's Head	21.2	+22	NW	2	bbc	40	33	8	4	4	2	3	3	2	35	-	0
	Leuchars	21.3	+2	-	0	bc	41	31	8	5	-	1	4	4	4	30	-	0
12	Bell Rock	*	*	N	3	bc	45	43	9	5	4	-	5	4	-	25	-	*
	Renfrew	21.8	+12	-	0	2o	41	33	5	5	-	2	4	3	4	35	-	0
	Prestwick	21.6	+18	~~ENE~~	0	c	45	35	8	5	-	-	6	6	-	30	-	0
	West Freugh	22.3	+14	-	0	c	45	37	9	5	-	-	7	7	-	35	-	0
	Eskdalemuir	22.6	+14	NW'W	1	bc	32	25	8	5	4	1	4	1	4	25	-	1
	Point of Ayr	22.0	+2	N	2	bbc	47	35	8	4	-	-	3	3	-	30	-	0
13A	Tiree	21.5	+8	W'N	2	c	47	43	9	8	-	-	7	4	7	30	40	1
13B	Benbecula	20.5	+4	WSW	1	c	47	43	9	5	-	-	7	7	-	25	-	1
	Stornoway	19.8	+6	SSW	3	c	46	33	8	5	2	-	8	4	8	50	-	1
15	Cape Wrath	17.9	-2	W	4	c	46	35	9	8	2	-	6	4	6	20	-	0
	Dalwhinnie	17.4	+10	NE	1	cbc	35	31	7	5	-	-	5	5	-	-	-	0
	Aberdeen	20.3	+14	NW'W	2	Mo	40	34	6	5	-	1	2	2	2	30	-	1
	Rattray	18.0	+10	NNW	3	cbc	45	38	8	8	7	-	5	3	5	25	-	0
	Alness																	
	Wick	19.3	+8	WNW	3	c	40	36	8	5	-	-	7	7	-	39	-	0
16	Hatston																	
17	Lerwick	18.4	+6	W	1	c	45	39	8	5	-	-	6	6	-	20	-	0
18	Blacksod Point†	16.5	+6	WNW	1	c	39	33	8	5	-	2	7	4	5	35	-	1
	Malin Head	22.3	+8	-	0	c	49	45	8	8	-	-	6	6	-	25	-	0
	Aldergrove	22.7	+10	N	1	c	49	38	8	4	-	-	8	8	-	25	-	0
		22.8	+14	-	0	c	45	39	8	5	7	-	6	3	5	15	25	0
19	Cas Archdale	23.1	+14	-	0	c	47	41	9	5	-	-	8	2	8	17	40	0
	Birr Castle †	22.6	+10	N	1	c	48	44	8	5	2	-	8	5	-	25	-	1
20	Collinstown †	23.3	+18	N'E	1	c	47	39	8	5	-	-	7	7	-	40	-	1
	Rineanna †	23.3	+10	S'E	2	bc	51	40	8	4	6	-	4	4	-	40	-	1
	Valentia †	22.5	+6	-	0	b	46	44	8	5	-	-	1	1	-	40	-	1
	Roches Point †	22.7	+8	E	1	bbc	48	46	8	5	4	-	3	2	-	25	-	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	bccz o	cbcbzoy	51	4.3	-
Croydon	cmo	bcyzobcz	51	4.8	-
Boscombe Down	bcmocmo	cbcbzo	50	4.3	-
Calshot	bmocrocc	bcbzo	•	7.3	tr
Tangmere	bcmocmoc	cbcbfgmo	54	7.5	-
Lympne	cbcmoc	cbbobc	50	3.9	-
Manston	croroc	cbcc	50	3.0	tr
Buxted	ciromocbc	bccjpbc	49	4.2	tr
Felixstowe	cmobczo	bczobccbc	49	4.0	-
Gorleston	cpr2o	cpr2o	51	4.2	1
Mildenhall	bcmo	cpro2oc	50	5.1	tr
West Raynham	cmocrop	ccproc	•	3.0	2
Waddington	cbcmo	bbcz2ocmo	49	6.5	-
Cranfield	bcmobc	bcmo	48	6.3	-
Honiley	bmobc	bccmobmo	48	7.7	-
Little Rissington	cirobcmobzo	pybczobz	49	5.6	-
Oxford	[illegible]	[illegible]	52	6.9	-
Bristol	omorcmmzc	cbcybm	53	2.7	-
Hartland Point	bc	c	53	5.4	-
Yeovilton	c	bcb		•	
Portland Bill	bcbbc	cbc	55	•	-
Exeter	bccmobbc	cbc	55	5.0	-
Plymouth	cmobcmo	c2obcc	56	4.8	-
St Eval	bccbc	bccbc	54	4.6	-
Lizard	bc	bc	59	8.8	-
Guernsey	bc	bc	55	6.7	-
Scilly, St. Marys	bcb	bbcb	56	8.8	-
Fairwood	bcmobcc	cbcb	53	5.7	-
Pembroke	bc	cc	55	5.4	-
Aberporth	cbccbc	c	•	2.5	-
Penrhos					
Holyhead (Valley)	cy	cyc	54	2.9	-
Hawarden	cmoiro2obc	bc ycc2o	50	4.9	-
Manchester	bcmobcz2cz2y	bc2obcm	48	6.7	-
Squires Gate					
Carlisle	~~bxbc~~ pmoxbbc	bc	48	•	-
Ashbourne					
Finningley	bcmob	bbcb2oc2o	49	7.1	-
Spurn Head	cpr	cro	52	1.8	3
Leeming	bcbbc	bcybyb	49	8.3	-
Tynemouth	cbccpr	cprmo	46		tr
Acklington	cirajpbcc	cqpc	47	3.0	-
St Abb's Head	cqbq	cbc	45	•	-
Leuchars	cbcrcbcy	bcycybc	•	3.7	-
Bell Rock	cjp	cbc	•	•	
Renfrew	bcmocmcmczcy	bcybc2o	51	6.0	-
Prestwick	bwbczcy	bc?xyc	•	•	-
West Freugh	bcbcy	bcuxybcc	50	•	-
Eskdalemuir	xbcy	bcybc	45	7.4	-
Point of Ayr	bbc	bccb	51	6.8	-
Tiree	bccbcc	bccirc	50	2.1	tr
Benbecula	c	c	49	•	-
Stornoway	cbc	bccpro	49	2.6	0.1
Cape Wrath	c	c	49	•	tr
Dalwhinnie		c	37	1.1	-
Aberdeen	czoproc	cprocbcbzo	44	0.4	0.1
Rattray	c	cbc	•	•	-
Alness					
Wick	cpro c	cjpcpro c	47	0.3	tr
Hatston					
Lerwick	c	cbcvc	47	*	0.1
Blacksod Point†	cpsc	c	43	0.2	0.1
Malin Head	c	bc	55	•	-
Aldergrove	bc	c	50	4.1	-
	cmocirac	cbcc	49	0.7	tr
Cas Archdale	bcc	c	51	0.2	-
Birr Castle †	bcc	c	51	0.6	-
Collinstown †	bc	c	51	4.4	-
Rineanna †	b	bc	57	6.3	-
Valentia †	b	b	55	5.6	N
Roches Point †	bc	bc	56	•	tr

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

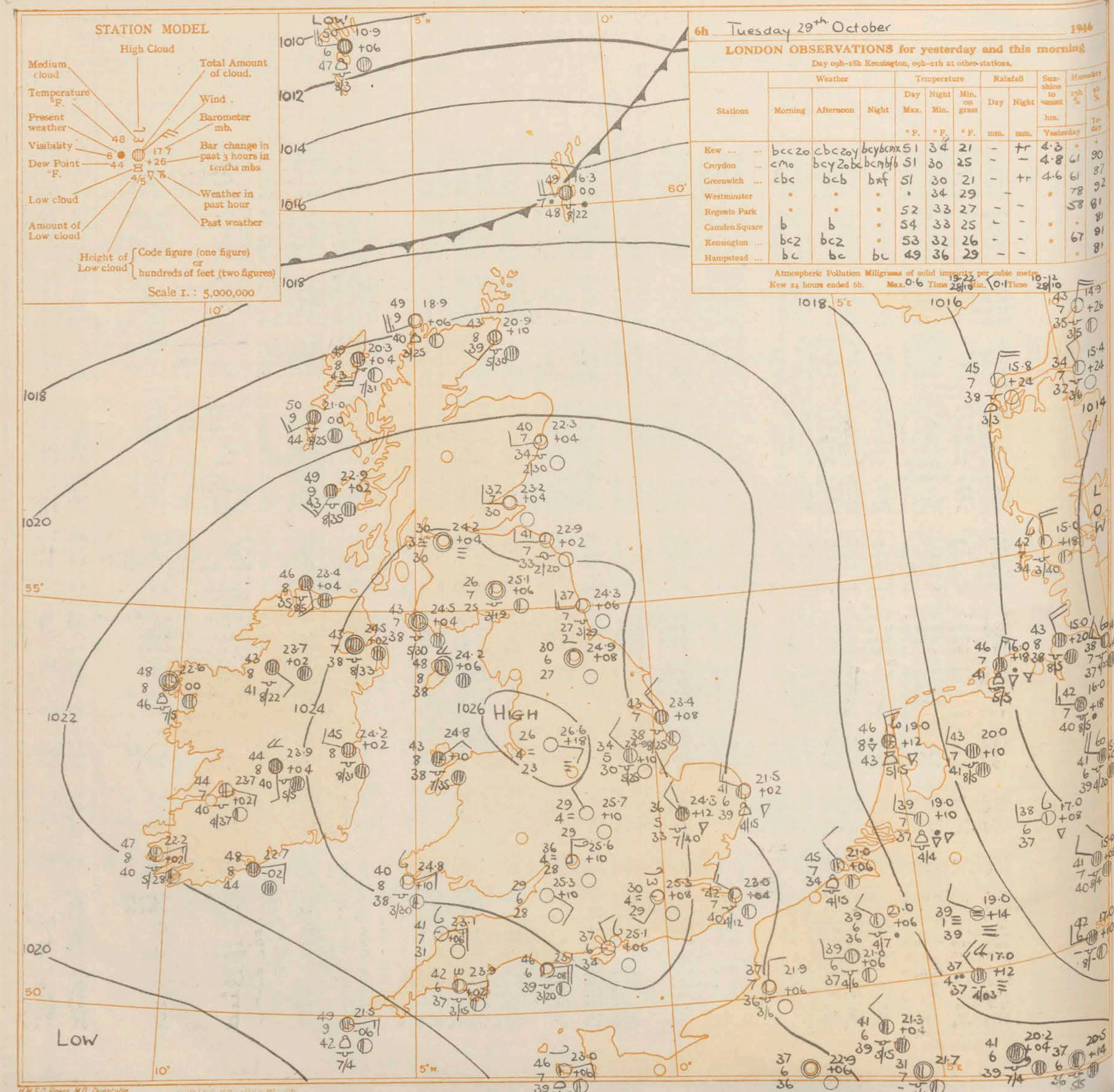
0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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


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 29th October 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. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs. Yesterday
Humidity 15h % Yesterday
Humidity 21h % To-day
Kew ... bcc2o cbc2oy bcybcmx 51 34 21 – tr 4·3 * *
Croydon ... cmo bcy2obc bcmbfb 51 30 25 – – 4·8 61 90
Greenwich ... cbc bcb bxf 51 30 21 – tr 4·6 61 87
Westminster * * * * 34 29 – * 78 92
Regents Park * * * 52 33 27 – – 58 81
Camden Square b b * 54 33 25 – – * * 81
Kensington ... bc2 bc2 * 53 32 26 – – * 67 81
Hampstead ... bc bc bc 49 36 29 – – * * 81
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·6 Time 13-22 28/10 Min. <0·1 Time 10-12 28/10
HIGH
LOW
Low
1026
1024
1022
1020
1018
1016
1014
1010
1012
HMSO Press, MO Dunstable

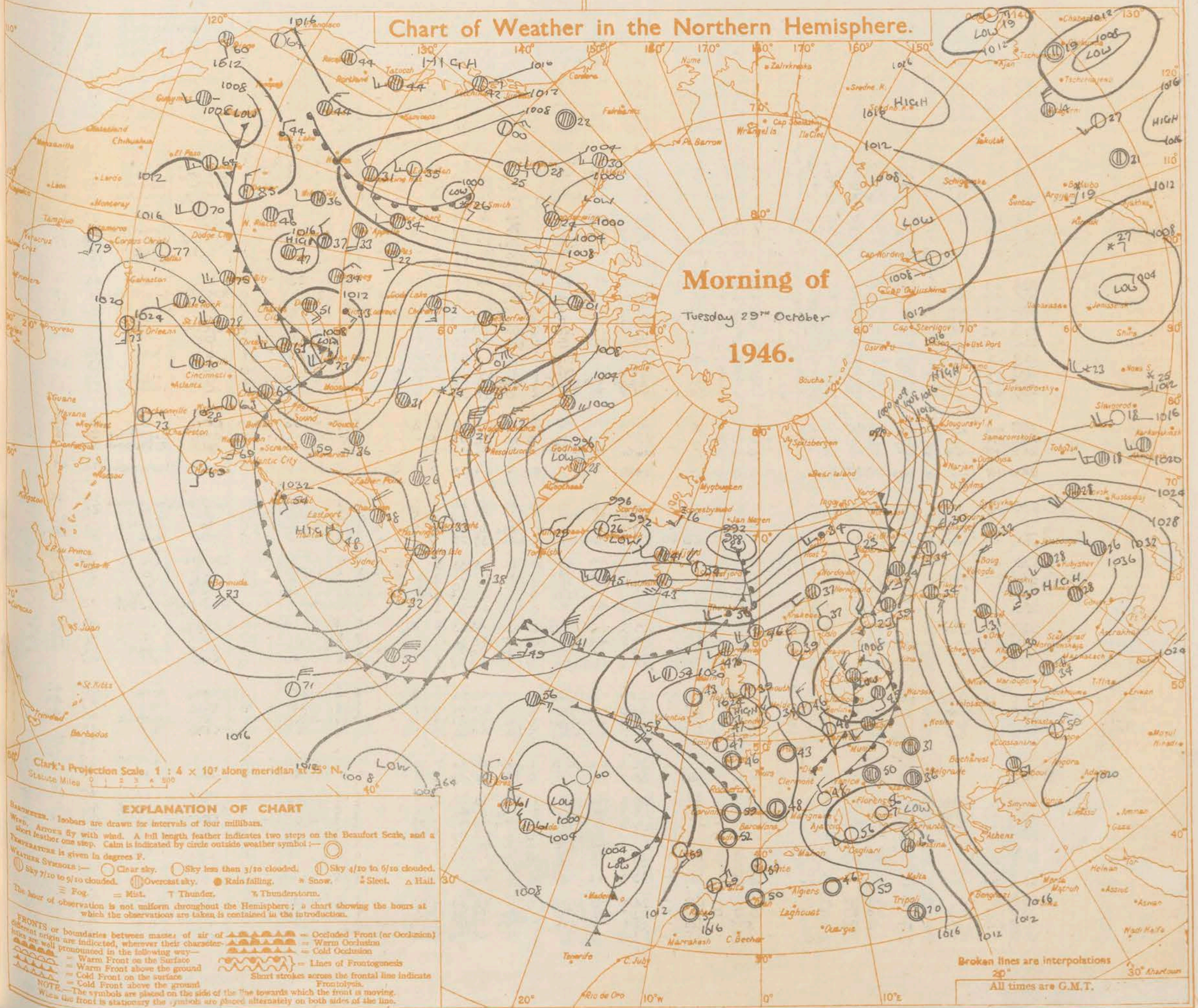
GENERAL INFERENCE

An anticyclone centred over England is drifting slowly northeast.
It will be fair or fine in most Southern and Eastern districts, but slight local rain will occur at first in North Scotland.
There will be local fog night and morning, especially in industrial areas.
It will be rather cold or cold night and morning with frost in many inland districts, but will be rather mild in the middle of the day.

FURTHER OUTLOOK

Little change, but chance of occasional rain in the South West.

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 29th October 1946

No. 31022

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

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		*	*	*	*	36	*	*	*	*	*	*	*	*	*	
	Croydon	217	23·6	+6	–	0	m	35	31	4	–	–	–	0	0	0	–	–
	Boscombe Down	417	23·8	+10	–	0	mo	35	32	5	–	–	–	0	0	0	–	–
	Calshot	8	23·8	+14	NNW	2	b	45	36	6	–	–	–	0	0	0	–	–
	Tangmere	53	23·3	+8	NNW	2	mo	33	32	5	–	–	–	0	0	0	–	–
	Lympne	341	21·9	+4	NNW	3	mo	37	36	6	–	–	–	0	0	0	–	–
	Manston	140	21·7	+10	NNW	4	b	43	40	7	–	–	–	0	0	0	–	–
2	Boxted	165	22·9	+8	NNW	3	mo	40	37	6	5	–	–	3	3	–	30	–
	Felixstowe	10	21·1	+4	NNW	3	b	41	39	7	5	–	–	1	1	–	40	–
	Gorleston	5	20·7	+6	NNW	4	c/pr	43	39	6	6	–	–	8	8	–	10	–
	Mildenhall	15	22·7	+6	NW	2	mo	34	32	6	5	–	–	1	1	–	20	–
	West Raynham	250	21·8	+10	NW	4	bo	40	37	7	6	–	–	3	3	–	25	–
	Waddington	235	23·3	+10	NW	2	mo	36	30	6	–	–	–	0	0	0	–	–
3	Cranfield	348	23·5	+12	NNW	1	mo	35	31	6	–	–	–	0	0	0	–	–
	Honley	427	24·1	+6	N	1	mo	33	31	5	–	–	–	0	0	0	–	–
4	Little Rissington	731	24·3	+10	N	1	z	37	30	4	–	–	–	0	0	0	–	–
	Defford	527	24·3	+6	–	0	mo	30	28	5	–	–	–	0	0	0	–	–
5	Bristol	209	24·0	+6	WSW	1	m	34	32	4	–	–	–	0	0	0	–	–
	Hartland Point	294	22·d	+2	E	3	b	44	37	8	1	–	–	1	1	–	40	–
	Yeovilton	50																
	Portland Bill	32	22·4	+2	ENE	4	bbc	54	38	6	5	–	–	3	3	–	20	–
	Exeter	100	23·5	+8	SW	1	bc	39	37	8	5	5	–	4	4	–	36	–
	Plymouth	86	23·6	+2	NE	2	mo	41	39	6	5	–	–	3	3	–	25	–
	St. Eval	345	23·4	+2	ENE	2	cbc	47	40	7	5	–	–	5	4	5	18	40
	Lizard	240	22·3	+2	NE	2	cbc	47	43	8	7	–	–	5	5	–	20	–
	Guernsey	349	22·6	0	NE	1	bc	50	44	8	1	7	8	4	3	3	18	–
	Scilly, St. Marys	163	22·3	–2	E	2	bbc	47	42	8	1	–	–	3	3	–	25	–
6	Fairwood	268	23·9	+12	–	0	b	36	33	8	–	–	–	0	0	0	–	–
	Pembroke	142	23·5	+4	E	2	cbc	47	38	8	5	–	–	5	5	–	30	–
	Aberporth	425	23·7	+1	–	0	c	45	40	9	5	–	–	7	7	–	22	–
7	Penrhos	63																
	Holyhead (Valley)	32	23·9	+2	NNE	1	cbc	45	40	7	5	–	–	5	5	–	35	–
	Hawarden	15	24·6	+12	–	0	m	32	31	4	–	–	–	0	0	0	–	–
8	Manchester	230	24·2	+10	SE	2	bf	31	28	3	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Carlisle	100	24·0	+8	–	0	mo	29	27	6	–	–	–	0	0	0	–	–
9	Ashbourne	590																
	Finningley	28	23·3	+8	W	1	mo	32	31	5	–	–	–	0	0	0	–	–
10	Spurn Head	29	22·0	+8	NNW	4	bbc	42	38	7	5	–	–	3	3	–	25	–
	Leeming	105	23·9	+8	SW	1	b	34	28	7	–	–	–	0	0	0	–	–
	Tynemouth	108	23·6	+8	W	3	bc	39	28	7	4	4	–	4	3	2	20	40
	Acklington	138	23·2	+8	W	2	bc	37	35	8	5	–	–	4	4	–	60	–
11	St. Abb's Head	280	22·2	+4	WSW	2	b	40	32	8	–	–	–	0	0	0	–	–
	Leuchars	31	22·8	+6	W	2	b	35	31	7	–	–	–	0	0	0	–	–
	Bell Rock	–	*	*	W	4	b	44	34	7	–	–	–	0	0	0	–	–
12	Renfrew	35	23·3	+4	–	0	bcf	32	31	3	5	9	–	4	4	–	30	–
	Prestwick	30	22·7	+2	ESE	2	c	42	37	7	5	–	–	8	8	–	37	–
	West Freugh	52	23·7	+6	–	0	c	42	38	7	5	7	–	7	5	6	33	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	23·2	+2	–	0	bc	48	36	8	5	–	–	4	4	–	30	–
13A	Tiree	44	22·0	0	SWS	1	bc	46	42	9	8	–	–	4	3	4	30	57
	Benbecula	27	21·0	+2	WSW	2	bc	49	45	9	5	–	–	4	4	–	25	–
13B	Stornoway	12	20·0	+2	SSW	2	c	47	45	8	–	3	–	6	6	–	70	–
	Cape Wrath	367	18·0	–2	SW	5	bc	49	42	8	2	–	–	4	4	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						37										
	Rattray	46	22·0	+28	–	0	c	40	35	7	8	–	–	6	6	–	20	–
	Alness	63																
	Wick	114	18·9	0	SSW	3	c	44	37	8	5	–	–	8	8	–	28	–
16	Halkirk	45	18·7	+2	WSW	4	c/d	49	44	7	5	–	–	8	8	–	15	–
	Lerwick	269	16·3	–6	SWW	4	bc	46	43	8	5	–	–	4	4	–	25	–
17	Blacksod Point †	18	23·0	+2	–	0	b	43	41	8	–	–	–	0	0	0	–	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	23·8	0	–	0	c	43	39	8	5	–	–	8	8	–	30	–
	Cas. Archdale	225	23·5	+4	–	0	c	45	40	9	5	–	–	8	8	–	25	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23·9	0	–	0	c	44	37	8	5	–	–	7	7	–	35	–
20	Rineanna †	13	23·7	–2	SE	1	b	44	40	8	–	–	–	0	0	0	–	–
	Valentia †	30	22·7	+4	NE	2	cbc	46	44	6	5	–	–	5	5	–	28	–
	Roches Point †	22	23·9	+2	E	3	c	44	42	8	5	–	–	6	6	–	15	–

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind. Direc. (19)	Wind. Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud. Form. Low (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	9 h. State of Ground 0–9 (33)	OBSERVATIONS during NIGHT Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	24·7	+6	–	0	mo	36	32	6	5	–	–	3	3	–	25	–	1	bcybmx	bbcmx	34	21	Tr
	Croydon	25·3	+8	SSW	1	m	30	29	4	–	3	1	1	1	1	–	–	0	bcmbm	bmbfb	30	25	–
	Boscombe Down	25·0	+10	–	0	mo	31	28	5	–	1	–	1	1	–	–	–	0	bzbm.	bcmo	29	23	–
	Calshot	25·1	+6	NNW	2	mo	37	34	6	–	5	–	1	1	–	–	–	0	bzbm.	cm.	35	30	–
	Tangmere	24·1	+6	NNW	2	mo	35	32	5	5	–	–	2	2	–	25	–	0	bm.	bm.	31	30	–
	Lympne	23·5	+2	NW'W	4	mo	35	33	6	2	–	2	3	3	1	30	–	0	bcbm.	bm.wx	34	28	–
	Manston	23·0	+4	NW	3	bc	42	40	7	5	–	–	4	4	–	12	–	0	cbcb	bbc	41	37	–
2	Boxted	24·2	+6	WNW	3	mo	35	32	6	5	4	1	3	2	2	30	–	0	bcm.	bcm.	34	.	–
	Felixstowe	22·5	+2	NW'N	3	cbc	39	36	6	5	–	2	3	1	3	35	–	0	bcc bcb	cbccbcm.	36	33	–
	Gorleston	21·5	+2	NW'W	3	c/pr	41	39	6	3	–	–	4	4	–	15	–	1	crzo	cprzo	39	38	2
	Mildenhall	24·3	+12	NW	2	mo	36	33	5	5	–	–	7	7	–	40	–	0	cbcm.	bm.cpr.	32	27	Tr
	West Raynham	23·4	+10	NW	3	mo	41	39	6	5	4	–	5	4	4	26	40	1	cirm.	bcidm.	38	35	–
	Waddington	24·9	+10	NW	1	mo	34	30	5	5	–	–	5	5	–	25	–	1	bcm.	cm.	33	26	–
3	Cranfield	24·9	+8	W	1	mo	30	27	6	–	3	–	3	3	–	–	–	0	pm.	bbcm.	27	21	–
	Honley	25·7	+10	NNW	1	m	29	29	4	–	–	–	0	0	0	–	–	3	bmoz.	bm.bmx	26	21	–
4	Little Rissington	25·6	+10	N	1	z	36	28	4	–	–	1	2	2	–	–	–	0	bz	bz	35	24	–
	Defford	25·8	+10	E	1	m	25	24	8	5	–	–	2	2	–	–	–	3	bm.	bm.cmx	22	17	–
5	Bristol	25·3	+10	ESE	1	mo	29	28	5	–	–	–	0	0	0	–	–	0	bfbmx	bmmox	27	19	–
	Hartland Point	23·1	+6	E	3	b	41	31	7	–	4	–	1	1	–	–	–	0	bcb	bcb	39	.	–
	Yeovilton	24·6	.	–	0	mo	27	27	5	–	4	–	3	3	–	–	–	0		bcm.	25	11	–
	Portland Bill	23·1	+8	E	4	bbc	46	39	6	5	–	–	3	3	–	20	–	1	bc	bc	43	*	*
	Exeter	24·5	+6	NNE	1	mo	33	32	5	–	4	8	2	1	2	–	–	0	bcbbc	bcwcbm.	31	29	–
	Plymouth	23·9	+2	E	2	mo	42	37	6	5	3	–	4	3	3	15	–	0	czo cm.	bcmow	38	31	–
	St. Eval	23·4	+2	E	4	bbc	43	37	7	5	–	–	3	3	–	35	–	0	bc	cbbc	40	31	–
	Lizard	21·9	–2	NE	3	bc	47	41	7	7	–	–	4	4	–	20	–	0	bccw	cwbc	43	*	–
	Guernsey	23·0	+6	E	1	bbc	46	39	7	–	–	1	3	3	2	15	–	0	bc	bc	46	40	–
	Scilly, St. Marys	21·5	–6	ENE	3	c	45	42	9	8	–	–	7	7	–	15	–	1	b	bcc	46	*	–
6	Fairwood	24·4	+2	NE	2	b	34	32	8	–	4	–	2	2	–	–	–	0	b	b	33	24	–
	Pembroke	24·8	+10	ENE	2	bbc	40	38	8	5	4	–	3	3	2	30	72	1	c	cbc	39	*	–
	Aberporth	24·6	+6	SE	2	b	38	33	9	5	–	–	1	1	–	25	–	1	c	cb	37	28	–
7	Penrhos																						
	Holyhead (Valley)	24·8	+10	NE	2	c	43	38	8	5	–	–	7	7	–	35	–	0	cbcc	c	41	39	–
	Hawarden	25·4	+6	–	0	m	26	25	4	–	–	–	0	0	0	–	–	0	bm.	bmffffm	24	18	–
8	Manchester	26·6	+18	ESE	1	m	26	23	4	–	–	–	0	0	0	–	–	3	bfx	bfxbmx	24	.	–
	Squires Gate																						
	Carlisle	24·5	+4	–	0	c	33	29	7	5	5	1	7	5	3	30	–	0	bcbm.x	bm.xcm.x	28	24	–
9	Ashbourne																						
	Finningley	24·7	+10	–	0	m	30	28	4	5	–	–	2	2	–	40	–	3	bczbm.	bmbm.b	29	22	–
10	Spurn Head	25·4	+8	NW	3	o	43	38	7	5	–	–	8	8	–	25	–	0	b	o	40	*	0·4
	Leeming	24·9	+8	–	0	mo	30	27	6	–	–	5	3	3	–	–	–	0	b	bbm.	27	26	–
	Tynemouth	24·3	+6	W	3	bbc	37	27	7	5	–	–	3	3	–	29	–	0	cm.	bc	35	30	–
	Acklington	23·8	+4	–	0	bc	35	33	8	–	6	–	4	4	–	–	–	0	bcbc	bc	30	27	–
11	St. Abb's Head	22·9	+2	W	1	b	41	33	7	5	4	–	2	2	1	20	–	0	bcb	b	40	*	–
	Leuchars	23·2	+4	W	2	b	32	30	7	–	–	–	0	0	0	–	–	0	bcb	b	30	27	–
	Bell Rock	.	.	W'N	4	b	42	34	8	4	–	–	1	1	–	25	–	1	bcb	bc	*	*	–
12	Renfrew	24·2	+4	–	0	bf	30	30	3	–	–	–	0	0	0	–	–	1	bczbcf	bcfbf	29	23	–
	Prestwick	23·3	+2	ESE	2	c	43	39	7	5	–	–	8	8	–	38	–	0	cbcc	c	40	38	–
	West Freugh	24·5	+4	–	0	c	43	38	7	5	–	–	8	8	–	32	–	0	c	c	41	38	–
	Eskdalemuir	25·1	+6	–	0	bbc	26	25	7	5	–	–	3	3	–	19	–	3	bbc	bcx	23	18	–
	Point of Ayre	24·2	+6	–	0	o	48	38	8	–	2	–	8	8	–	80	–	0	bc	o	45		–
13A	Tiree	22·4	+2	SSW	3	c	49	43	9	5	–	–	8	8	–	35	–	21	ccpb	bcc	45	42	Tr
	Benbecula	21·0	0	SW	3	c	50	44	9	5	–	–	8	8	–	25	–	0	cbc	c	47	42	–
13B	Stornoway	20·3	+4	SSW	3	c	49	43	8	5	–	–	7	7	–	31	–	1	c	cbbcc	43	40	–
	Cape Wrath	18·9	+6	WSW	5	bbc	49	40	9	2	–	–	3	3	–	25	–	0	cbc	bc	45		–
15	Dalwhinnie																	0			34	25	–
	Aberdeen	22·3	+4	W'S	1	bx	40	34	7	5	3	–	2	2	1	30	–	1		bmwbx	35	26	–
	Rattray	20·7	+4	–	0	bc	41	39	8	1	–	–	4	4	–	20	–	0	bc	b	38	*	–
	Alness																	0					
	Wick	20·9	+10	SSW	2	cbc	43	39	8	5	–	–	5	5	–	30	–	0	c	cbc	40	34	Tr
16	Halkirk	19·7	+10	WSW	4	mo	50	46	7	5	–	–	8	8	–	25	–	0	ccid.c	ccid.	46	.	2
	Lerwick	16·3	0	W	4	m	49	48	7	5	–	–	8	8	–	22	–	0	cbc	bccir.	42	33	–
17	Blacksod Point †	22·6	0	–	0	c	48	46	8	5	–	–	7	7	–	25	–	0	b	c	42	*	–
18	Malin Head †	23·4	+4	S'E	1	c	46	35	8	5	–	–	8	8	–	25	–	0		c	45		–
	Aldergrove	24·5	+2	–	0	c	43	38	7	5	–	–	8	8	–	33	–	0	cw	cw	42	40	–
	Cas. Archdale	23·7	+2	SE	1	c	45	41	8	5	–	–	8	8	–	22	–	0	c	c	48	42	–
19	Birr Castle †																	1	*		43	40	–
	Collinstown †	24·2	+2	WNW	1	c	45	34	8	5	–	–	8	8	–	31	–	0	c	c	43	40	–
20	Rineanna †	23·7	+2	E'S	1	bc	44	40	7	5	–	–	5	5	–	57	–	0	b	bc	39	32	Tr
	Valentia †	22·1	–2	E'N	3	cbc	47	40	8	5	–	–	5	5	–	28	–	1	c	bc	43	39	–
	Roches Point †	22·7	–2	E	2	c	48	44	8	5	–	–	8	8	–	15	–	0	c	c	44	*	–

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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 30th October 1946 No 31023

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	24.4	-10	N'E	3	b-bc/f	47	36	6	5	3	-	3	3	2	35	-
	Croydon	24.5	-10	NW'W	1	f	45	35	2	-	-	5	3	3	-	-	-
	Boscombe Down	24.6	-8	E	2	Zo	46	33	6	-	-	-	0	0	0	-	-
	Calshot	24.7	-8	NE	3	b	49	40	7	-	-	-	0	0	0	-	-
	Tangmere	24.0	-2	NE	3	Mo	49	44	6	-	-	-	0	0	0	-	-
2	Lympne	23.6	-6	NNW	4	b	47	40	7	2	-	1	2	1	2	20	-
	Manston	23.8	-4	N	3	bc	49	43	7	7	-	1	4	4	4	20	25
	Boxted	24.6	-4	NNW	3	Zo	49	39	6	1	-	1	3	3	2	20	-
	Felixstowe	24.0	+2	N	3	bc	50	41	7	2	-	1	4	4	1	30	-
	Gorleston	23.0	+2	N	4	bc/pr	50	43	7	2	-	-	4	4	-	20	-
3	Mildenhall	24.3	-4	NNW	2	Z	50	42	4	5	-	-	5	5	-	30	-
	West Raynham	23.9	-4	N	3	pro	48	40	8	8	-	-	7	4	7	20	40
	Waddington	25.3	-2	N	1	M	42	37	4	5	-	-	8	8	-	45	-
	Cranfield	24.7	-6	NNE	3	Zo	46	35	6	5	-	-	3	3	-	45	-
	Honiley	25.7	-6	NE	1	Z	45	33	4	-	-	1	2	2	-	-	-
4	Little Rissington	25.5	-2	NE	1	Zo	44	31	5	-	-	1	1	1	-	-	-
	Dessford	25.6	-6	-	0	Zo	48	30	5	5	-	-	3	3	-	8	-
5	Bristol	24.7	-8	E	1	Zo	45	34	5	-	-	-	0	0	0	-	-
	Hartland Point	22.7	-2	E	2	b	48	36	7	-	-	1	1	1	-	-	-
	Yeovilton	24.5	-6	ENE	2	b	48	40	7	-	-	9	0	0	0	-	-
	Portland Bill	23.7	+4	E	4	b-bc	48	41	6	5	-	-	3	3	-	20	-
	Exeter	24.1	-6	ESE	3	Zo	50	35	86	-	-	-	0	0	0	-	-
	Plymouth	23.9	-6	ENE	3	Zo	51	41	6	7	-	-	4	2	4	14	40
	St. Eval	23.0	-6	E	3	Zo	51	41	6	5	3	1	4	3	3	40	-
	Lizard	21.5	+4	SE'E	4	bc	53	43	7	7	-	2	4	4	-	20	-
	Guernsey	22.8	-10	ENE	3	bc	51	37	7	7	-	-	4	4	-	20	-
6	Scilly, St. Marys	20.8	-12	SE	4	c	55	48	8	8	-	-	7	7	-	19	-
	Fairwood	24.1	-8	NE	3	Zo	46	36	6	-	-	-	0	0	0	-	-
	Pembroke	24.2	-8	SE	3	Zo	49	40	6	1	-	-	2	2	-	25	-
	Aberporth	24.4	-6	S'E	3	Zo	48	39	6	-	-	-	0	0	0	-	-
7	Penrhos																
8	Holyhead (Valley)	24.9	-2	E	2	bc	52	39	8	5	-	-	4	4	-	80	-
	Hawarden	25.7	-6	SE	1	Zo	48	35	5	-	-	-	0	0	0	-	-
	Manchester	25.4	-6	SSE	1	Zo	48	33	5	-	-	-	0	0	0	-	-
	Squires Gate																
	Carlisle	24.7	-10	-	0	Zo	48	37	5	-	3	-	3	3	-	-	-
9	Ashbourne	25.3	-10	N	2	Zo	47	35	6	-	3	-	4	4	-	-	-
	Finningley	24.8	0	W'N	3	Zo	45	38	6	5	-	-	8	8	-	-	-
	Spurn Head	25.9	0	-	0	b	49	37	8	5	-	-	2	2	-	30	-
	Leeming	25.2	0	W	1	Zo	49	35	5	5	-	-	4	4	-	29	-
	Tynemouth																
11	Acklington	24.5	-4	E'S	2	b-bc	49	40	8	1	-	-	3	3	-	30	-
	St Abb's Head	24.2	-6	W	1	b	46	42	8	1	-	-	1	1	-	20	-
	Leuchars	24.1	-6	SW	2	b	47	41	7	-	-	1	2	2	-	-	-
	Bell Rock	*	*	W'N	4	b-bc	45	38	8	5	3	1	3	2	-	15	-
12	Renfrew	24.5	-4	-	0	cf	43	40	2	5	-	-	7	7	-	35	-
	Prestwick	24.0	-4	S	2	c	49	40	8	5	-	-	8	4	8	25	40
	West Freugh	24.9	0	SSE	1	c	49	39	9	5	-	-	8	5	8	25	40
	Eskdalemuir	24.1	-6	-	0	bc	45	35	8	7	-	-	4	4	-	21	-
	Point of Ayre	24.9	0	SE'E	1	c	51	40	8	8	-	-	8	3	5	25	40
13A	Tiree	22.8	0	SSW	3	c	51	41	9	7	-	-	8	3	8	25	40
13B	Benbecula	21.9	+2	SSW	4	f	49	47	6	6	-	-	8	6	7	12	25
	Stornoway	21.4	+6	SSW	3	c	50	44	8	5	-	-	7	4	7	28	40
14	Cape Wrath	20.5	0	SW	4	c	50	45	9	5	2	-	6	4	6	20	-
	Dalwhinnie																
	Aberdeen	23.9	+2	NW	1	Zo	49	39	5	5	4	-	1	1	1	40	-
	Rattray	23.6	+8	W	2	bc	48	43	8	1	-	-	4	4	-	30	-
	Aloa																
	Wick	22.4	+2	SSW	3	c-bc	52	43	8	5	-	8	5	3	5	50	-
16	Halfston	21.7	+6	SW	3	c	51	45	8	5	-	8	8	2	7	22	25
17	Lerwick	19.1	+12	W'S	5	Mo	50	48	6	5	7	-	8	4	8	20	-
18	Blacksod Point †	21.6	-12	SE	3	b	52	45	9	-	-	-	0	0	0	-	-
	Malin Head	22.9	-2	S	2	c	49	42	8	5	-	-	8	8	-	25	-
	Aldergrove	24.9	-2	S'E	1	c	47	37	8	5	-	-	7	3	7	25	40
19	Cas Archdale	23.5	-6	SSE	2	c	48	39	8	5	-	-	7	7	-	30	-
	Birr Castle †	22.4	-14	S	1	c	50	43	8	5	1	-	8	5	-	25	-
20	Collinstown †	23.9	-4	SE'E	1	Mo	48	44	6	5	-	-	8	8	-	40	-
	Rineanna †	22.7	-10	ESE	2	c	49	45	8	5	-	-	8	8	-	40	-
	Valentia †	21.3	-6	ESE	4	c	53	42	9	5	-	-	6	6	-	40	-
	Roches Point †	21.8	-14	E'S	4	c	52	48	8	8	1	-	8	4	-	15	-

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground ‡ 0-9 (33)
1	Kew	24.5	+6	NNE	2	Mo	45	39	5	5	-	-	7	7	-	40	-	1
	Croydon	24.6	+6	NNE	2	f	41	37	2	4	-	-	4	4	-	30	-	1
	Boscombe Down	23.8	-2	NE	3	Zo	43	36	6	5	-	-	2	2	-	45	-	0
	Calshot	24.0	+4	NE	3	Zo	46	39	5	-	3	-	3	3	-	-	-	0
	Tangmere	23.7	+4	NE	3	M	36	35	4	-	-	-	0	0	0	-	-	1
2	Lympne	23.5	+6	N	4	b	41	38	8	4	-	-	2	2	-	35	-	0
	Manston	23.9	+4	N'E	4	iro	49	42	6	8	-	-	7	5	7	10	25	1
	Boxted	24.7	+6	NNW	3	c-bc	45	40	7	5	-	-	5	5	-	35	-	0
	Felixstowe	23.9	+6	N'W	3	c-bc	46	40	7	5	-	1	5	4	3	40	-	0
	Gorleston	23.5	+14	NNE	4	c	49	42	7	5	-	-	7	7	-	20	-	0
3	Mildenhall	24.9	+6	NNE	2	Mo	45	43	6	5	-	-	8	8	-	33	-	0
	West Raynham	24.6	+6	NNE	2	c	46	39	8	5	-	-	8	8	-	34	-	1
	Waddington	25.3	+4	-	0	M	44	39	4	5	-	-	8	4	8	32	40	1
	Cranfield	24.5	0	NNE	3	b-bc	42	37	7	5	-	-	3	3	-	40	-	0
	Honiley	25.3	+6	ENE	1	Mo	39	34	6	5	-	-	1	1	-	48	-	1
4	Little Rissington	25.2	+6	ENE	2	Zo	40	33	6	-	-	-	0	0	0	-	-	0
	Dessford	25.0	+2	-	0	Mo	37	34	5	-	-	-	0	0	0	-	-	0
5	Bristol	24.6	+2	ENE	1	M	40	33	4	-	-	-	0	0	0	-	-	0
	Hartland Point	22.1	0	E	3	D	44	34	7	-	-	-	1	1	-	-	-	0
	Yeovilton	23.9	+4	NE'E	1	Mo	38	36	5	-	-	-	0	0	0	-	-	•
	Portland Bill	23.0	-4	E	4	Zo	49	42	6	5	-	-	5	5	-	20	-	1
	Exeter	23.2	-2	NE	2	D	43	36	7	5	-	-	2	2	-	30	-	0
	Plymouth	23.1	+2	E	2	bc	44	37	7	5	-	-	4	4	-	25	-	0
	St. Eval	22.8	+6	E'N	3	Mo	43	37	6	5	-	1	3	2	2	30	-	0
	Lizard	20.3	-6	SE	4	c-bc	50	40	7	8	-	-	5	5	-	20	-	0
	Guernsey	21.6	-2	E	3	c-bc	48	36	8	4	-	-	5	5	-	35	-	0
6	Scilly, St. Marys	22.1	0	E	3	b	44	34	7	-	-	-	1	1	-	-	-	1
	Fairwood	23.8	+4	E	2	Zo	42	34	6	-	-	1	3	3	-	-	-	0
	Pembroke	22.8	-4	SE	4	Mo	46	43	6	1	-	-	3	3	-	20	-	1
	Aberporth	24.3	+2	SE'S	2	Mo	41	38	6	-	-	1	1	1	-	-	-	0
7	Penrhos																	
8	Holyhead (Valley)	23.8	-2	E	2	b-bc	41	39	7	5	-	-	3	3	-	50	-	0
	Hawarden	25.1	-2	SE	1	Mo	36	34	6	-	-	-	0	0	0	-	-	0
	Manchester	25.1	+6	-	0	f	37	32	3	-	4	-	2	2	-	-	-	3
	Squires Gate																	
	Carlisle	24.9	+6	-	0	bc	41	37	7	5	-	5	4	2	3	25	-	0
9	Ashbourne	25.7	+6	-	0	Mo	38	35	5	5	-	-	2	2	-	40	-	0
	Finningley	25.1	+2	NE'E	2	Zo	46	39	6	5	-	-	8	8	-	-	-	0
	Spurn Head	25.2	+2	-	0	b	39	34	8	4	-	-	1	1	-	40	-	0
	Leeming	25.7	+6	NNE	1	b-bc	46	38	7	5	-	-	3	3	-	25	-	1
	Tynemouth																	
11	Acklington	25.7	-40	-	0	bc	38	36	7	-	4	6	4	1	4	-	-	0
	St Abb's Head	25.2	+6	SE	2	Mo	43	41	6	-	-	-	0	0	0	-	-	0
	Leuchars	24.7	+4	-	0	Mo	40	38	6	-	-	-	0	0	0	-	-	0
	Bell Rock	*	*	S	1	b-bc	48	41	7	5	-	-	3	3	-	15	-	•
12	Renfrew	25.2	+8	-	0	cbc/f	45	40	4	5	-	4	5	5	-	35	-	1
	Prestwick	24.5	+6	-	0	Zo	44	37	5	5	-	-	5	5	-	40	-	0
	West Freugh	24.7	+2	SE	3	c	47	40	8	5	-	-	8	5	8	32	40	0
	Eskdalemuir	25.6	+10	-	0	b	35	33	8	5	-	-	2	2	-	21	-	1
	Point of Ayre	24.8	0	SSE	2	c	48	38	8	5	-	-	8	7	5	25	40	0
13A	Tiree	22.7	+2	SSE	3	c	49	40	8	7	-	-	8	4	8	30	40	0
13B	Benbecula	21.8	+2	S	2	ido	48	47	6	5	-	-	8	4	8	12	25	0
	Stornoway	21.9	+6	SSW	4	ido	50	47	7	5	-	-	8	4	8	22	40	1
14	Cape Wrath	21.9	+8	SW	4	c	48	45	8	5	3	-	7	5	3	20	-	1
	Dalwhinnie	21.0	0	SE	1	c	43	37	7	5	-	-	8	8	-	-	-	0
	Aberdeen	24.4	+2	S	1	bcf	45	40	3	-	-	2	4	4	-	-	-	1
	Rattray	23.2	+14	W	2	bc	43	41	7	5	-	-	4	4	-	30	-	0
	Aloa																	
	Wick	23.5	+6	SSW	3	c	48	41	8	5	-	5	7	6	7	45	-	0
16	Halfston	22.6	+6	WSW	2	c	49	43	8	5	-	-	7	7	-	25	-	0
17	Lerwick	21.1	+12	WSW	3	Mo	49	48	6	5	-	-	8	4	8	15	25	1
18	Blacksod Point †	20.7	-2	SSE	3	c	49	41	8	5	-	-	7	7	-	25	-	0
	Malin Head	22.7	0	S'W	1	c	47	39	8	5	-	-	8	8	-	25	-	0
	Aldergrove	24.0	-4	ESE	3	c	47	38	7	5	-	-	8	5	8	25	40	0
19	Cas Archdale	22.8	0	SSE	1	c	47	40	8	5	-	-	7	7	-	30	-	0
	Birr Castle †	21.8	-2	S	1	c	47	39	8	5	2	-	8	5	-	25	-	0
20	Collinstown †	23.6	+6	SE'S	2	c	44	36	7	5	-	-	6	6	-	40	-	0
	Rineanna †	20.9	-6	E'S	3	c	50	42	7	5	-	-	7	7	-	40	-	0
	Valentia †	19.1	-10	E	3	bc	49	41	8	5	-	-	4	4	-	40	-	1
	Roches Point †	20.3	-6	ESE	4	c	52	48	8	8	-	-	8	8	-	15	-	1

OBSERVATIONS during DAY

District	Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h. 29th. °F (36)	Sunshine Hrs. (37)	Rain 09h. 29th. ins. (38)
1	Kew	bfxbcmo	bozocMo W	49	4.5	—
	Croydon	bbof	bcfzf	49	5.3	-
	Boscombe Down	bmobzo	bzoMoyZo	48	7.6	-
	Calshot	bmob	bbzobczo	52	8.1	-
	Tangmere	cmo bcmobmo	bmozzbm	50	7.0	-
2	Lympne	bmob	bbcb	50	8.5	tr
	Manston	mbc	cfo	51	7.5	0.1
	Boxted	bcmobczo	bczoc	50	6.5	-
	Felixstowe	bc mobc	bccbc	51	5.7	-
	Gorleston	bcpr	c	52	4.3	tr
3	Mildenhall	cmbcmcm	czocmo	50	3.5	-
	West Raynham	bccoxpv	c	•	2.9	0.1
	Waddington	mgc	cm	45	0.0	-
	Cranfield	bcmozo	bc	47	7.0	-
	Honiley	bmobfbz	bzbzybzo	47	7.1	—
4	Little Rissington	bzobczy	bmb20	46	8.3	-
	Dessford	bmoxofxb	bzoybzobmo	49	5.8	-
5	Bristol	bzo	bybxz	49	7.2	-
	Hartland Point	ccb	b	50	8.2	-
	Yeovilton	bmob	bcbmo	•	•	•
	Portland Bill	bcbc	bcc	50	•	-
	Exeter	bwmobmo	bzob	50	7.9	-
	Plymouth	bcmow20	bcbbc	51	7.4	-
	St. Eval	bcbzo	cbzo	52	7.5	-
	Lizard	cbc	cbcc	55	•	—
	Guernsey	bc	c	52	4.1	-
6	Scilly, St. Marys	cbcc	b	56	3.6	-
	Fairwood	bmo	bzobczo	47	7.5	-
	Pembroke	bcb	bc2	50	8.4	-
	Aberporth	bbmo	bzobbmo	•	•	-
7	Penrhos					
8	Holyhead (Valley)	c	cb	52	7.4	-
	Hawarden	bcmoxbmzo	bcmoxbmzzo	51	6.5	-
	Manchester	bxmbcmbmoybmoybcf		50	8.1	-
	Squires Gate					
	Carlisle	cbcbmo	bcmobc	52	•	-
9	Ashbourne	bmxbcmxbcfx	bcybcbmo	55	7.3	-
	Finningley	omo	o	48	0.0	-
	Spurn Head	bmx	b	54	8.3	-
	Leeming	bcmbcmo	bcmobc	48		—
	Tynemouth					
11	Acklington	bbc	bbc	53	8.2	—
	St Abb's Head	b	bbmomo	48	•	-
	Leuchars	b	bbcbbmo	•	8.2	-
	Bell Rock	bbc	bc	•	•	•
12	Renfrew	bcfcf	cfcm	49	0.0	-
	Prestwick	c	cbczzo	•	•	—
	West Freugh	c	c	49	•	-
	Eskdalemuir	bcxbbc	bcb	50	7.9	-
	Point of Ayre	c	c	51	0.0	-
13A	Tiree	ccidoc	c	51	0.0	—
13B	Benbecula	cjpdoro	cidojpidomo	51	•	tr
	Stornoway	c	cciro	52	0.0	tr
14	Cape Wrath	c	c	50	•	tr
	Dalwhinnie		c	45	2.0	-
	Aberdeen	bxbmzo	bcyzfw	53	6.1	-
	Rattray	bc	bc	*		-
	Aloa					
	Wick	bcc	c	56	3.7	-
16	Halfston	cidoc	c	52	*	-
17	Lerwick	cmo	cmo	52	0.2	0.1
18	Blacksod Point †	b	bc	53	•	—
	Malin Head	c	c	49	0.0	—
	Aldergrove	c	c	48	0.0	—
19	Cas Archdale	c	c	49	•	-
	Birr Castle †	c	c	51	0.1	-
20	Collinstown †	c	c	49	0.0	—
	Rineanna †	c	c	51	0.0	—
	Valentia †	bc	bc	54	3.3	-
	Roches Point †	c	c	53	•	-

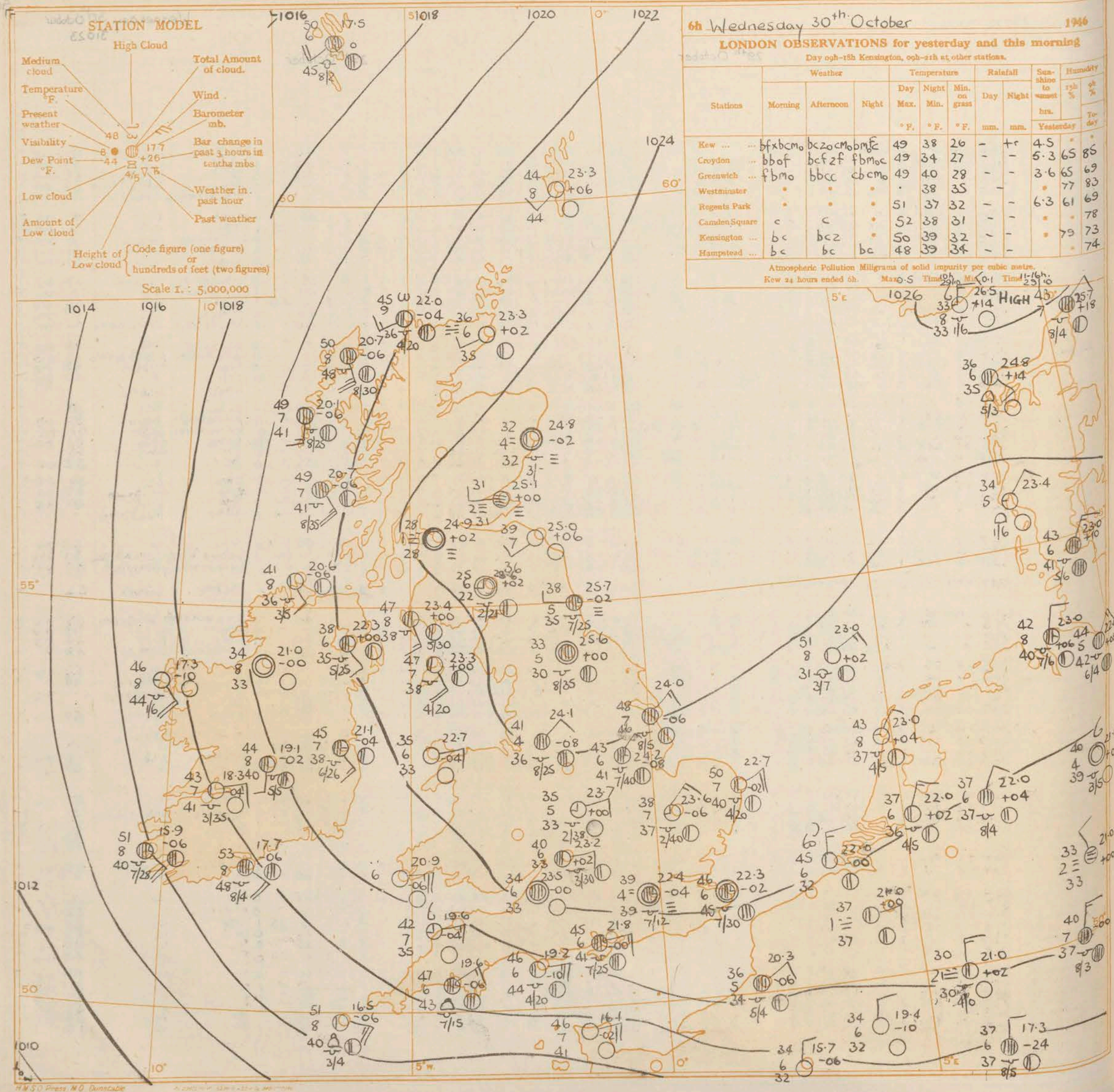
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Wednesday 30th October 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 ...	bfxbcmo	bc2ocmo	bmoc	49	38	26	–	tr	4.5	*	*
Croydon ...	bbof	bcf2f	fbmoc	49	34	27	–	–	5.3	65	85
Greenwich ...	fbmo	bbcc	cbcmo	49	40	28	–	–	3.6	65	69
Westminster	*	*	*	·	38	35	–		*	77	83
Regents Park	*	*	*	51	37	32	–	–	6.3	61	69
Camden Square	c	c	*	52	38	31	–	–	*	*	78
Kensington ...	bc	bc2	*	50	39	32	–	–	*	79	73
Hampstead ...	bc	bc	bc	48	39	34	–	–		*	74

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.5 Time 19h 29/10 Min 0.1 Time 11-16h. 29/10

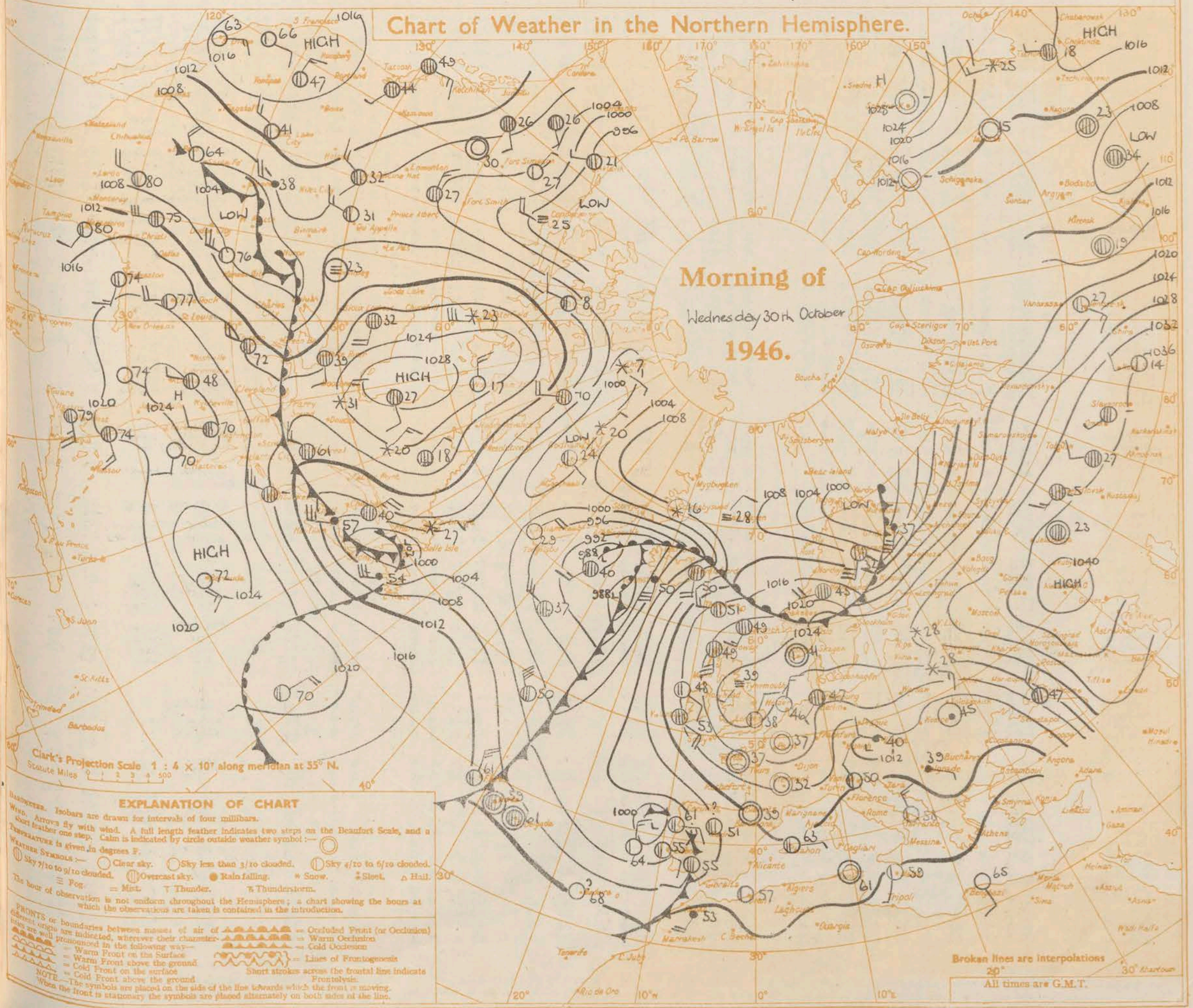
H.M.S.O. Press, M.O. Dunstable

GENERAL INFERENCE

The ridge of high pressure over the North Sea and Great Britain will persist. Weather will be fair with long bright periods in the western districts of England and in Wales but it will be more cloudy at times in the East and South with local slight showers. It will be fair in East Scotland and cloudy at first in Northern Ireland and West Scotland but bright periods will increase in these areas later. There will be local fog in the morning, more especially in industrial areas in the North, where in the Clyde valley it is likely to be persistent. It will continue rather cold with ground frost in many districts inland, while air frost is probable inland in the West and North.

FURTHER OUTLOOK

Little change.



BRITISH SECTION

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

Wednesday 30th October 1946

No. 31023

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Croydon	217	23·9	-8	–	0	f	40 37	37	3	-	-	-	9	9	-	0	-
	Boscombe Down	417	23·5	+2	NEE	2	mo	38	35	6	-	-	-	0	0	0	-	-
	Calshot	8	23·3	-4	E	3	mo	41	39	5	-	-	-	0	0	0	-	-
	Tangmere	53	22·5	-2	NE	3	m	44	41	4	6	-	1	3	2	3	25	-
	Lympne	341	22·9	-2	NE	3	bc	42	41	7	5	-	-	4	4	-	38	-
	Manston	140	23·4	-2	E'S	2	cbpr	46	46	6	8	-	3	5	4	4	20	40
2	Boxted	165	24·1	-6	N	2	c	43	37	7	5	-	-	7	7	-	30	-
	Felixstowe	10	23·2	-8	N,	3	c	45	38	7	5	-	-	6	6	-	43	-
	Gorleston	5	23·2	-2	NEE	4	c	50	40	7	5	-	-	6	6	-	20	-
	Mildenhall	15	24·2	-4	NNE	2	mo	38	35	6	5	-	-	2	2	-	35	-
	West Raynham	250	24·1	-4	ENE	2	c	46	38	7	5	-	-	8	8	-	34	-
	Waddington	235	24·8	-4	ENE	1	mo	44	39	6	5	-	-	8	8	-	40	-
3	Cranfield	340	24·1	-8	–	0	mo	36	35	6	-	-	-	0	0	0	-	-
	Honiley	427	22·4	-8	ENE	1	m	41	37	4	5	-	-	5	5	-	30	-
4	Little Rissington / Defford	58	24·6	-6	E	1	Zo	39	31	6	-	-	-	0	0	0	-	-
	Madley	270	24·7	-6	NE	1	m	32	30	4	-	-	-	0	0	0	-	-
5	Bristol	209	24·5	-2	–	0	mo	33	32	5	-	-	-	0	0	0	-	-
	Hartland Point	290	21·5	0	E	3	b	41	34	7	-	-	-	0	0	0		
	Yeovilton	50																
	Portland Bill	32	21·7	-6	E	5	mo	48	44	6	5	-	-	4	4	-	20	-
	Exeter	100	22·4	-4	–	0	mo	38	35	6	5	-	-	3	3	-	33	-
	Plymouth	86	21·6	-6	ENE	1	mo	46	42	6	5	-	-	6	6	-	20	-
	St. Eval	345	21·7	-2	NE	3	bbc	38	35	7	5	-	-	3	3	-	40	-
	Lizard	240	18·9	-6	SE	5	cbc	51	40	7	7	-	-	5	5	-	20	-
	Guernsey	349	20·2	-10	E	3	c	49	39	8	4	-	-	7	7	-	30	-
	Scilly, St. Marys	163	18·3	-6	ESE	6	bc	50	39	8	8	-	-	4	4	-	15	-
6	Fairwood	268	22·9	-4	ENE	1	mo	39	35	6	-	-	-	0	0	0	-	-
	Pembroke	142	22·9	0	ESE	5	mo	45	42	6	5	-	-	5	5	-	34	-
	Aberporth	425	23·3	-10	SSE	1	mo	37	33	6	-	-	-	0	0	0		-
7	Penrhos	63																
	Holyhead (Valley)	32	24·0	+2	E	2	mo	35	33	6	-	-	-	0	0	0	-	-
	Hawarden	15	28·2	+4	–	0	m	27	26	4	-	-	-	0	0	0	-	-
8	Manchester	230	25·5	0	ENE	3	m	34	31	4	5	-	-	6	6	-	40	-
	Squires Gate	33																
	Carlisle	100	24·1	-10	–	0	mo	31	30	6 5	-	-	-	0	0	0	•	-
9	Ashbourne	590	25·4	-2	–	0	m	37	36	4	5	-	-	8	8	-	37	-
	Finningley	28	24·7	+6	E	2	Zo	49	40	6	5	-	-	8	8	-	25	-
10	Spurn Head	29	26·0	+2	–	0	mo	29	28	7	-	-	-	0	0	0	-	-
	Leeming	105																
	Tynemouth	108	25·7	-2	SW	1	bcf	39	34	3	5	-	-	4	4	-	25	-
	Acklington	138	25·3	-2	–	0	b	32	30	7	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	24·3	-2	SW	2	b	44	39	7	-	-	-	0	0	0	-	-
	Leuchars	31	24·9	+2	SW,	1	bf	35	35	3	-	-	-	0	0	0	-	-
	Bell Rock	—		*	WN	2	m	46	42	4	-	-	-	0	0	0	-	-
12	Renfrew	35	24·6	-6	–	0	cf	34	33	3	5	-	-	8	8	-	35	-
	Prestwick	30	24·2	-4	ESE	2	b	35	33	7	5	-	-	2	2	-	40	-
	West Freugh	52	24·3	-4	SE	2	bc	42	39	8	5	-	-	4	4	-	35	-
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	24·8	0	SSE	3	b	47	38	7	-	-	-	0	0	0	-	-
13A	Tiree	44	21·9	-6	SE	4	c	50	39	8	5	-	-	8	8	-	35	-
	Benbecula	27	21·3	-4	S	2	c	47	41	7	5	-	-	8	8	-	20	-
13B	Stornoway	12	21·8	-2	S	5	c	47	47	8	5	^	-	8	8	-	37	^
	Cape Wrath	367	22·3	+4	SW	4	c	47	39	9	7	7	-	6	4	4	25	-
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aberdeen	79	25·5	+12	S	1	mo	35 40	38	6	5	-	-	3	3	-	25	-
	Rattray	46																
	Alness	63	23·6	-2	SSE	2	bbc	48	42	8	5	-	-	3	3	-	30	-
	Wick	114	23·4	0	S	1	bbc	43	39	8	5	-	-	3	3	-	35	-
16	Hatston	45	22·8	+4	WSW	3	ido	49	49	7	5	-	-	8	8	-	15	-
	Lerwick	269	19·4	-6	SSE	3	bbc	48	44	8	8	-	-	3	3	-	25	-
17	Blacksod Point †	18																
18	Malin Head †	84	23·3	-6	ESE	3	bbc	43	36	7	5	-	-	3	3	-	30	-
	Aldergrove	264																
	Cas Archdale	225	21·8	0	SSE	2	b	40	37	8	-	-	-	0	0	0	-	-
19	Birr Castle †	173	22·5	-6	SSE	1	mo	42	38	6	5	-	-	4	4	-	27	-
	Collinstown †	220	19·9	-10	E'S	5	bbc	46	42	7	5	-	-	3	3	-	31	-
20	Rineanna †	13	17·3	-10	ESE	4	c	53	45	8	5	-	-	6	6	-	40	-
	Valentia †	30	19·5	-8	SE	4	c	53	49	8	5	-	-	6	6	-	15	-
	Roches Point †	22																

OBSERVATIONS at 06hr. G.M.T. 30th October — 9 h. — OBSERVATIONS during NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	22·5	-2	NE'E	2	Zo	44	37	5	5	-	-	7	2	7	25	40	1	bmFx	bmbccmo	38	26	Tr
Croydon	22·4	-4	~	0	m	39	39	4	5	-	-	7	3	6	12	25	0	fbmof	fbcm	34	27	-
Boscombe Down	22·4	-2	ENE	3	mo	42	36	6	5	-	-	7	4	7	20	40	0	bmo	bmowcZo	35	31	-
Calshot	21·8	0	E	3	mo	45	41	6	5	-	-	7	7	-	25	-	0	bcZobmo	bmobccmo	39	35	-
Tangmere	21·6	-2	NE	4	mo	44	42	5	5	-	-	7	7	-	44	-	0	bmw	bccmmo	41	38	-
Lympne	21·8	-2	~	0	ido	44	43	6	5	-	-	8	8	-	40	-	1	bcidobc	cidomo	44	36	Tr
Manston	22·3	-2	~	0	mo	46	45	6	5	-	-	7	7	-	30	-	1	bcpromo	cidomoc	45	39	!
Boxted	22·8	-6	NNW	1	c	44	38	7	5	-	-	7	7	-	30	-	0	c	c	41		-
Felixstowe	22·1	-6	N'E	3	c	45	39	7	5	-	-	7	7	-	45	-	0	bcc	cbcc	42	38	-
Gorleston	22·7	-2	ENE	4	bc	50	40	7	5	-	-	4	4	-	20	-	0	c	obc	49	42	-
Mildenhall	23·0	-6	NNE	3	b	38	37	7	5	-	-	2	2	-	40	-	0	cmobmo	cmobcb	36	28	Tr
West Raynham	23·0	-6	~	0	c-bc	44	42	7	5	-	-	5	5	-	40	-	0	c	c	41	32	-
Waddington	24·2	-8	NE	1	mo	43	41	6	5	-	-	7	7	-	40	-	1	cmcmo	cmo	43	39	-
Cranfield	23·2	-6	~	0	mo	41	36	6	5	-	-	6	6	-	47	-	0	bbmo	cmo	40	36	-
Honiley	23·7	0	ENE	2	mo	35	30	5	5	-	-	2	2	-	38	-	1	bZcmow	cmwbmo	34	23	-
Little Rissington / Defford	23·2	+2	E	2	Zo	40	33	6	5	-	-	5	3	5	30	40	0	bmo	bmobcZmo	37	31	-
Madley	23·6	-4	NNE	1	m	27	26	4	5	-	-	3	3	-	30	-	3	bmobm	bmx	26	25	-
Bristol	23·5	0	–	0	mo	34	33	6	5	-	-	8	8	-	20	-	0	bmox	bmoxcmo	30	21	-
Hartland Point	19·6	-4	E	3	b	42	35	7	-	4	-	2	2	-	-	-	0	b	b	39		-
Yeovilton	22·6	•	–	0	mo	37	36	6	-	3	-	7	7	-	-	-	0		bmo	29	13	-
Portland Bill	19·2	-10	E	5	mo	46	44	6	5	-	-	4	4	-	20	-	1	bc	bc	45	•	-
Exeter	20·9	-2	ESE	3	Zo	42	35	6	5	-	-	6	6	-	40	-	0	bmocmow	bcmowc	37	33	Tr
Plymouth	19·6	-6	ENE	3	mo	47	43	6	8	-	-	7	4	5	15	25	1	bcbZomo	cmo, cmobb	42	38	Tr
St. Eval	19·2	-6	ENE	4	mo	44	41	6	5	-	-	8	4	8	30	40	0	bmob	bbcmocmo	36	33	-
Lizard	17·2	-8	SE	5	c-bc	51	41	7	7	-	-	5	5	-	20	-	0	c	c	49	•	-
Guernsey	10·6	-6	ESE	3	bc	46	41	8	4	-	-	4	4	-	20	-	0	c	b	45	42	-
Scilly, St. Marys	16·5	-6	ESE	5	b-bc	51	40	8	8	-	-	3	3	-	-	-	1	c	bccbc	49	•	-
Fairwood	21·5	-6	~	0	mo	35	33	6	-	-	-	0	0	0	-	-	0	bZo	bZo	33	24	-
Pembroke	•	•	E	5	mo	•	•	6	-	-	-	0	0	0	-	-	1	b2bc2	bZ	•	•	-
Aberporth	22·3	-2	SE	2	b	37	34	7	-	-	-	0	0	0	-	-	1	bmox	bmoxbx	36	24	-
Penrhos																						
Holyhead (Valley)	22·7	-4	E	2	mo	35	33	6	-	-	-	0	0	0	-	-	0	bmo	cmo	32	24	-
Hawarden	23·9	-6	–	0	m	32	32	4	5	-	-	7	7	-	20	-	0	bmom	cmex	24	21	-
Manchester	24·1	-4	NE	2	m	41	36	4	5	-	-	8	8	-	25	-	0	bcfbmw	cm	32	26	-
Squires Gate																						
Carlisle	25·0	+2	–	0	b	30	29	7	-	-	-	0	0	0	-	-	3	~~bmox~~ bwmobmox	bmox bx	28	24	-
Ashbourne	24·4	-2	N	2	cf-	38	36	3	5	-	-	8	6	-	47	-	1	bmocm	ocmcf	34	33	/
Finningley	24·0	-6	NE	3	Zo	48	46	7	5	-	-	8	8	-	-	-	1	o	o	46	•	-
Spurn Head	25·6	0	–	0	mo	33	30	5	5	-	-	8	8	-	35	-	0	bbx	bcmox, cmo	27	27	-
Leeming																						
Tynemouth	25·7	-2	W	1	mo	38	35	5	5	-	-	7	7	-	25	-	0	bcmf	bcff, cmo	36	27	-
Acklington	25·3	+2	–	0	b-bc	31	30	7	5	-	-	3	3	-	40	-	0	b	b	29	25	-
St. Abb's Head	25·0	+6	SW	1	b	39	36	7	-	-	-	0	0	0	-	-	0	b	b	31	•	-
Leuchars	25·1	0	W	2	f	31	31	2	-	-	-	9	9	-	0	-	0	bmof	bffx	29	25	•
Bell Rock	23·8	+10	–	0	bcfg	45	43	7	5	-	-	4	4	-	25	-	•	bcm	bmbc	•	•	-
Renfrew	24·9	+2	–	0	F	28	28	1	-	-	-	0	0	0	-	-	1	cf	bcfbf	25	20	-
Prestwick	23·6	-2	~	0	b-bc	35	32	7	5	-	-	3	3	-	35	-	0	bcbw	bwbx	32	23	-
West Freugh	23·4	0	SSE	3	c-bc	47	38	8	5	-	-	5	5	-	30	-	0	cbc	bcbbc	39	33	-
Eskdalemuir	26·2	+2	–	0	mo	25	22	6	5	-	-	2	2	-	21	-	1	bx	bxmo	23	19	-
Point of Ayre	23·3	0	SSE	4	bc	47	38	7	5	-	-	4	4	-	20	-	0	cb	bbc	44		
Tiree	20·7	-6	SE'S	5	c	49	41	7	5	-	-	8	8	-	35	-	0	c	c	47	46	-
Benbecula	20·11	-6	S	3	c	49	41	7	5	-	-	8	8	-	25	-	1	cidomoc	c	47	46	-
Stornoway	20·7	-6	SSE	4	c	50	48	8	5	-	-	8	8	-	30	-	1	cidoc	c	48	47	-
Cape Wrath	22·0	-4	SW	3	c	45	36	9	5	3	-	6	5	3	20	-	0	cproc	c	43		-
Dalwhinnie	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0			30	24	-
Aberdeen	24·8	-2	–	0	m	32	32	4	5	-	-	3	3	-	-	-	0	bcfw	bcf	31	26	-
Rattray	24·6	+12	SSW	2	mo	38	38	6	5	-	-	3	3	-	25	-	0	cemo	bc	35	+	-
Alness	23·3	+2	SW	1	mo	36	35	6	-	-	-	0	0	0	-	-	0	cb	bcbmog	34	26	-
Wick	22·9	-2	S	1	bc	43	42	8	5	-	-	4	4	-	35	-	0	dbc	bcbbc	37	36	Tr
Hatston	23·3	+6	SW'S	1	b	44	44	8	-	-	-	0	0	0	-	-	1	cmoido	cbcbe	43		-
Lerwick	17·3	-10	SE'S	4	b	46	44	8	5	-	-	1	1	-	40	-	0	bc	b	44	•	-
Blacksod Point †	20·6	-6	SSE	1	b-bc	41	37	8	5	-	-	3	3	-	25	-	0		be	39		-
Malin Head †	22·3	0	SE'E	2	Mo	38	35	6	5	-	-	5	5	-	25	-	0	cm.bc	bmowcmo	38	39	-
Aldergrove																						
Cas Archdale	21·0	0	–	0	b	34	33	8	-	-	-	0	0	0	-	-	1	cb	b	33	33	-
Birr Castle †	19·1	-2	S	1	c-bc	44	40	8	5	-	-	5	5	-	25	-	1	bc	c	38	33	Tr
Collinstown †	21·1	-4	SSE	3	c	45	37	7	5	-	-	6	6	-	26	-	1	bc	bc	39	39	-
Rineanna †	18·3	-4	E	3	b-bc	43	41	7	5	-	-	3	3	-	35	-	1	b	b	41	36	-
Valentia †	15·9	-6	SE	4	c	51	40	8	5	-	-	7	7	-	28	-	1	c	c	48	43	-
Roches Point †	17·7	-6	SE	4	c	53	49	8	5	-	-	8	8	-	15	-	1	c	c	51	•	

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

* Information not usually received.

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

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

Thursday 31st October 1946 No 81024

OBSERVATIONS at 12h. G.M.T. 30th October

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Total 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base. B. (16)
1	Kew	21·1	−10	NE'E	3	2o	50	39	5	8	–	–	5	4	5	28	40
	Croydon	21·2	−10	NE'N	2	2o	50	41	6	2	3	–	4	4	3	25	–
	Boscombe Down	21·1	−10	E'N	3	c-bc	49	38	7	5	–	–	5	4	5	35	40
	Calshot	21·4	−4	E	5	c-bc	53	44	8	8	–	–	5	4	5	25	40
	Tangmere	20·6	−10	NE	3	Mo	50	46	6	2	6	–	7	7	1	18	–
	Lympne	21·0	−6	NE	3	pro	46	45	7	9	–	–	8	3	8	14	25
	Manston	21·7	−6	ENE	4	c/pr	49	43	6	8	–	–	6	6	–	12	–
	Buxted	22·4	−4	NE	2	c/r	48	46	7	7	–	–	7	4	7	20	40
	Felixstowe	21·7	−2	ENE	5	bc	52	42	7	7	–	–	4	3	4	20	40
	Gorleston	22·5	0	SE'E	4	bc	51	45	7	2	–	–	4	4	–	20	–
	Mildenhall	22·1	−10	E	3	c-bc	53	40	7	5	–	–	5	5	–	25	–
	West Raynham	22·2	−8	ENE	3	bc	51	43	8	8	–	–	5	5	2	25	40
	Waddington	24·3	−2	ENE	2	Mo	49	48	6	5	–	–	6	3	6	8	40
	Cranfield	21·6	−12	NE	4	b-bc	51	40	7	2	3	–	3	3	1	30	–
	Honiley	22·0	−16	NE	3	2o	50	41	6	5	–	–	1	1	–	25	–
	Little Rissington	21·7	−18	ESE	3	b-bc	49	37	7	1	–	–	3	3	–	20	–
	Defford	21·9	−18	–	0	2o	51	39	5	–	–	–	0	0	0	–	–
	Bristol	21·6	−18	E'N	3	2o	51	38	6	1	3	–	3	1	3	25	–
	Hartland Point	19·0	−8	NE	3	b-bc	48	39	8	1	4	–	3	2	2	–	–
	Yeovilton	20·4	−14	ENE	3	c-bc	52	44	8	1	3	–	5	2	5	30	–
	Portland Bill	19·1	−10	E	5	Mo	52	46	6	5	–	–	4	4	–	20	–
	Exeter	19·5	−10	E	3	bc	52	42	8	1	3	–	4	2	3	25	–
	Plymouth	19·1	−6	E	3	c	50	45	7	5	–	–	8	3	8	10	15
	St Eval	19·1	−2	E	4	Mo	48	44	6	5	–	–	8	8	–	35	–
	Lizard	17·4	+2	SE	6	bc	53	40	8	2	–	–	4	4	–	20	–
	Guernsey	18·1	−10	E	5	b-bc	51	37	8	1	–	–	3	1	3	15	25
	Scilly, St. Marys	17·3	+6	ESE	5	bc	55	40	8	8	–	–	4	4	–	19	–
	Fairwood	20·7	−6	E	4	b	51	38	8	1	–	–	1	1	–	20	–
	Pembroke	21·2	+6	ESE	6	q			6	2	4		3	2	3	20	–
	Aberporth	21·6	−8	SE'S	3	b	52	42	9	1	–	–	1	1	–	30	–
	Holyhead (Valley)	22·3	−2	SE	3	b	52	39	7	1	–	–	1	1	–	30	–
	Hawarden	23·5	−6	SE	1	M	46	41	4	5	–	–	7	7	–	45	–
	Manchester	23·1	−10	ENE	3	M	49	43	4	5	–	–	7	7	–	35	–
	Squires Gate																
	Carlisle	24·7	−2	–	0	Mo	43	37	5	5	–	–	7	3	7	25	40
	Ashtourne																
	Finningley	23·8	−6	NNW	1	ido	45	44	4	5	7	–	8	4	5	12	25
	Spurn Head	23·6	−6	E	2	c/r	50	46	6	8	–	–	7	7	–	–	–
	Leeming	24·4	−6	NNW	1	M	46	40	4	5	–	–	8	8	–	40	–
	Tynemouth	25·8	−2	N	1	M	46	40	4	5	–	–	7	5	7	35	40
	Acklington	25·4	−2	NW	1	c	46	39	7	5	–	–	8	8	–	60	–
	St Abb's Head	25·4	+2	SE	2	bc	45	40	7	–	3	–	5	5	–	57	–
	Leuchars	25·3	+2	WSW	2	2	47	41	4	–	–	–	0	0	0	–	–
	Bell Rock	25·1	+6	W	2	2o	46	39	6	–	3	–	2	0	–	–	–
	Renfrew	24·7	−6	–	0	bcf	39	38	1	–	–	2	4	4	–	–	–
	Prestwick	23·4	−6	SE	3	2o	48	37	6	5	–	–	2	2	–	35	–
	West Freugh	23·1	−2	SE	4	c	48	39	7	5	–	–	7	4	7	20	40
	Eskdalemuir	24·8	−2	–	0	c	41	35	7	5	–	–	8	8	–	22	–
	Point of Ayr	23·1	−2	SE'S	4	b-bc	53	41	8	5	–	–	3	3	–	25	–
	Tiree	20·5	−4	SSE	6	2o	50	41	6	8	–	–	8	5	8	20	40
	Benbecula	19·7	+2	S	4	2o	50	41	6	5	–	–	6	7	–	25	–
	Stornoway	20·0	−4	SSE	6	2o	50	39	6	7	–	–	4	4	–	32	–
	Cape Wrath	21·5	−4	E	1	b-bc	50	39	9	5	–	–	3	3	–	25	–
	Dalwhinnie																
	Aberdeen	24·8	−2	S	2	2o	50	41	5	6	–	–	2	2	–	45	–
	Rattray	24·3	0	S	3	2o	49	42	6	5	–	–	3	3	–	35	–
	Aviemore																
	Wick																
	Hawick																
	Lerwick	22·8	−2	S	3	b	50	41	7	–	–	–	0	0	0	–	–
	Blacksod Point †	23·6	0	S'W	4	c	49	45	8	5	–	–	7	7	–	20	–
	Malin Head	16·4	−6	SE	5	c	48	44	7	5	–	–	7	7	–	15	–
	Aldergrove	19·8	−6	S	4	b-bc	50	39	8	5	–	–	3	3	–	25	–
		21·7	−6	SSE	4	c-bc	49	40	7	5	3	–	5	5	3	30	–
	Cas Archdale																
	Birr Castle †	19·7	−6	SE	3	Mo	45	40	6	5	3	–	7	6	1	40	–
	Collinstown †	18·9	−2	SSE	2	c	50	43	8	5	–	–	7	7	–	25	–
	Rineanna †	21·0	−2	SSE	4	c	50	39	8	8	–	–	6	6	–	25	–
	Valentia †	18·0	−2	ESE	4	c	51	47	7	5	–	–	8	8	–	40	–
	Roches Point †	15·8	0	SE	5	c	53	42	8	5	–	–	7	7	–	40	–
		18·1	+2	SE	5	c	53	49	8	8	–	–	8	8	–	15	–

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

OBSERVATIONS at 18h. G.M.T. 30th October

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low (25)	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. (32)	Height of Base. B. (33)	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. Inc. (38)
Kew	21·6	+3	ENE	3	2o	47	34	6	5	–	–	7	7	–	25	–	1	bcm2o	ccpro c2oy	51	0·2	Tr
Croydon	21·2	+6	NE	1	2o	45	37	5	8	–	–	7	4	7	15	40	0	cmofbc2o	oc2o c2o	51	1·3	–
Boscombe Down	20·7	+6	E'N	2	Mo	47	43	5	5	–	–	8	4	8	2o	40	0	c2oc	c2ocm	50	0·8	–
Calshot	20·3	+6	E	3	Mo	48	47	6	5	–	–	4	4	4	35	70	0	cMo	bccmo	53	2·7	–
Tangmere	20·1	+6	NE	3	C	46	42	7	5	–	–	6	3	6	15	25	0	cmocproMocMo	cmoobmoc	52	3·0	–
Lympne	20·7	+2	NE'E	4	c	45	39	7	5	–	–	6	6	–	40	–	1	idocpocpo	oproobcc	49	1·8	0·3
Manston	21·1	0	NE	4	bc	46	39	7	8	–	–	4	4	4	15	25	0	cpro Mo	obc	51	2·9	1
Buxted	22·2	+2	NNE	3	2o	46	38	6	7	–	–	8	2	8	25	40	0	ccro	Ubccmo	50	0·8	Tr
Felixstowe	21·4	0	E'N	5	c	50	36	7	5	–	–	8	4	8	25	40	0	bcci dMo i6c	bcc	52	2·1	Tr
Gorleston	22·2	0	E'N	4	c	50	43	7	2	1	–	8	4	4	20	220	1	bc	c	52	3·1	Tr
Mildenhall	22·4	+4	ENE	3	c	46	41	7	5	–	–	7	7	–	30	–	0	bfc	c	54	3·0	–
West Raynham	23·0	+6	ENE	2	b-bc	45	38	7	5	–	–	3	3	–	30	–	0	cprobc	c	•	2·9	Tr
Waddington	23·7	0	ESE	1	b-bc	41	39	7	4	–	–	3	3	–	30	–	1	ci modmo	cbc	53	1·8	Tr
Cranfield	22·0	+8	E	3	Mo	45	40	6	5	–	–	7	7	–	42	–	0	cbc	c	52	4·8	–
Honiley	21·9	+6	ENE	2	Mo	47	45	5	5	–	–	7	5	5	28	40	0	bMoxcMob2o	b2ocbccmo	52	5·0	–
Little Rissington	21·7	+6	ESE	3	c	45	39	7	5	–	–	7	5	7	15	25	0	bbcb	c	50	5·9	–
Defford	21·3	+2	NE	1	Mo	47	43	6	5	–	–	7	4	6	30	70	0	bcm2bMbMo	cay bcc2o cMo	56	6·6	–
Bristol	21·0	+2	ESE	1	2o	47	40	5	5	–	–	7	7	–	37	–	0	cfgb2o	cMo	52	4·0	–
Hartland Point	18·9	+4	ENE	3	cbc	50	36	8	1	7	–	5	2	5	40	–	0	bcb	cy	51	6·2	–
Yeovilton	20·2	+4	–	0	Mo	45	42	5	5	–	–	8	8	–	25	–		c	cMo			
Portland Bill	18·5	+4	ENE	4	cbc	50	43	6	5	–	–	5	5	–	20	–	1	cbc	cc	52	•	✓
Exeter	19·7	+4	NE	3	c	47	40	7	5	–	–	6	5	5	20	40	0	cbcmo2obc	bcc	53	4·4	–
Plymouth	19·3	+6	ENE	3	c	50	43	7	5	–	–	6	5	6	14	40	0	cidoMoc	circ	•	0·1	Tr
St Eval	19·0	+4	NE	2	Mo	47	42	6	5	3	–	5	3	4	40	–	0	cirMocMo	cmoCC2o	49	0·2	–
Lizard	16·9	0	ESE	5	c	52	38	8	7	–	–	6	6	–	18	–	0	bc	bcc	55	7·3	–
Guernsey	17·7	+6	ENE	5	bc	49	36	8	7	–	–	4	4	–	25	–	0	bc	cbc	52	8·6	–
Scilly, St. Marys	17·2	+6	ENE	4	bc	50	41	8	8	–	–	4	4	–	11	–	1	bccbcy	bc	55	6·3	Tr
Fairwood	20·8	+6	ESE	1	2o	48	40	6	5	–	–	7	7	–	18	–	0	b2bcb	bcc	52	7·7	–
Pembroke	20·6	+2	SE	4	b-bc	49	41	7	1	–	–	1	1	–	20	–	0	b2bqz	b	•	3·0	–
Aberporth	21·4	+10	ESE	2	bc	45	40	8	4	–	–	4	4	–	20	–	1	b	bbcbbc	•	4·4	Tr
Holyhead (Valley)	21·7	+2	E	3	Mo	45	41	6	5	–	–	3	3	–	40	–	0	b2o	bcmo	56	8·4	–
Hawarden	22·7	+4	SE	1	b-bcf	46	44	3	5	–	–	3	3	–	40	–	0	cfcm	omcfbcfbf	51	1·4	–
Manchester	22·6	+2	NNE	2	cf	45	43	3	5	–	–	6	6	–	40	–	0	~~b2c2o~~ cmb2c2o	cicfocf	50	1·8	Tr
Squires Gate																						
Carlisle	24·0	+2	ENE	2	Mo	48	42	5	5	–	–	8	6	8	25	40	0	bxbcxcMo	cMo	48	•	Tr
Ashtourne																						
Finningley	22·9	+2	E	1	M	46	46	4	5	–	–	4	4	–	30	–	1	ocfocMo dc	cidomcmobcm	51	0·2	0·5
Spurn Head	23·1	0	SE'E	3	bc	47	45	7	5	–	–	4	4	–	25	–	0	c	bcrr	52	1·5	0·6
Leeming	24·1	+2	NE	2	1o	46	45	6	5	–	–	8	4	8	12	25	0	cMo	doc	47	0·0	Tr
Tynemouth	25·1	0	E	3	c	50	47	7	5	–	–	7	7	–	28	–	0	cmoffcm	cmc	51	•	–
Acklington	24·8	+6	–	0	Mo	46	45	6	5	–	–	8	8	–	30	–	0	bccMoc	cmoCi6Mo	49	0·1	Tr
St Abb's Head	24·6	−4	SE	2	c	46	44	7	5	–	–	6	6	–	28	–	1	bbc	omomoc	48	•	Tr
Leuchars	25·0	+2	S	2	Mo	45	41	5	–	3	–	5	5	–	–	–	0	cfxbcfx	bcybcmomo	•	4·8	Tr
Bell Rock	24·8	−6	SSE	3	C	48	41	8	5	–	–	8	8	–	40	–		bc2o	2c0			
Renfrew	24·3	+4	ESE	1	Mo	44	39	5	5	–	–	7	7	–	30	–	0	oFxbcF	bcF2oMo	50	0·1	–
Prestwick	23·5	+6	SE	2	2o	43	39	6	5	–	–	6	6	–	35	–	0	bxbcMob2o	b2obccmo	•	•	–
West Freugh	22·8	+2	SSE	4	Mo	48	44	6	5	7	–	3	3	3	20	–	0	bccMoc	bccbc	51	•	–
Eskdalemuir	24·6	+4	NNE	1	2o	44	38	6	5	–	–	8	8	–	21	–	1	bxMoc	c	46	0·0	–
Point of Ayr	22·7	0	SE	4	c	50	45	8	5	–	–	6	1	5	20	40	0	cbc	bc	53	3·1	–
Tiree	20·3	0	S	6	2o	50	38	6	5	–	–	6	3	6	20	40	0	cc2o	c2o	51	0·1	–
Benbecula	19·3	0	SSE	5	2o	49	41	6	5	–	–	7	7	–	25	–	1	c2o Mo2o	c2o	50	•	–
Stornoway	19·8	+2	SSE	7	2o	49	38	6	5	–	–	6	6	–	31	–	1	cbbc2o	bcc2o	51	3·2	–
Cape Wrath	20·9	+2	SE	1	bc	46	36	8	7	–	–	4	4	–	25	–	0	bc	bc	51	•	–
Dalwhinnie	23·7	0	SW	1	c	42	33	7	5	–	–	8	8	–	15	–	0		c	45	5·1	–
Aberdeen	25·3	+6	S'W	2	2o	47	39	5	5	–	–	8	8	–	50	–	1	bfoxb2o	2obbcc	50	4·7	–
Rattray	24·1	0	S	3	Mo	47	43	6	5	–	–	5	5	–	30	–	0	bcMo	c	•	•	–
Aviemore																						
Wick																						
Hawick	22·5	+2	SSE	5	b-bc	49	39	7	5	–	–	3	3	–	20	–	0	bf	b	50	7·1	–
Lerwick	22·2	+4	SSE	3	2o	49	41	6	5	–	–	1	1	–	40	–	0	b2o	bbmo	51	•	–
Blacksod Point †	24·0	+4	S	5	c	49	47	7	5	–	6	6	3	5	12	–	1	bcec	cbb	50	3·2	–
Malin Head	16·3	+2	SE'S	5	c	51	47	7	6	–	–	6	6	–	8	–	0	c	c	51	•	–
Aldergrove	19·6	+4	S'W	3	c	46	42	8	5	4	–	6	4	–	25	–	0	bc	c	50	4·6	–
	22·6	+10	ESE	3	Mo	43	38	6	5	–	–	2	2	–	30	–	0	cMoc	cbcbmo	49	1·9	–
Cas Archdale																						
Birr Castle †	19·4	−2	SE	3	c	46	41	7	5	3	–	6	5	1	25	–	0	bMocMo	c	49	2·3	–
Collinstown †	18·8	+2	SSE	2	c	48	44	8	5	–	–	6	6	–	25	–	1	c	c	51	0·0	–
Rineanna †	21·1	+2	SE'S	3	b	46	39	8	5	–	–	2	2	–	25	–	1	c	bc	51	3·5	–
Valentia †	18·1	+6	SE'S	3	c	51	47	7	5	–	–	7	7	–	40	–	1	c	c	53	0·4	–
Roches Point †	17·0	+12	SE'S	4	c	51	44	8	5	–	–	7	7	–	25	–	1	c	r	57	1·6	–
	18·2	+8	SE	5	c	53	49	8	8	–	–	8	8	–	15	–	1	c	c	55	•	–

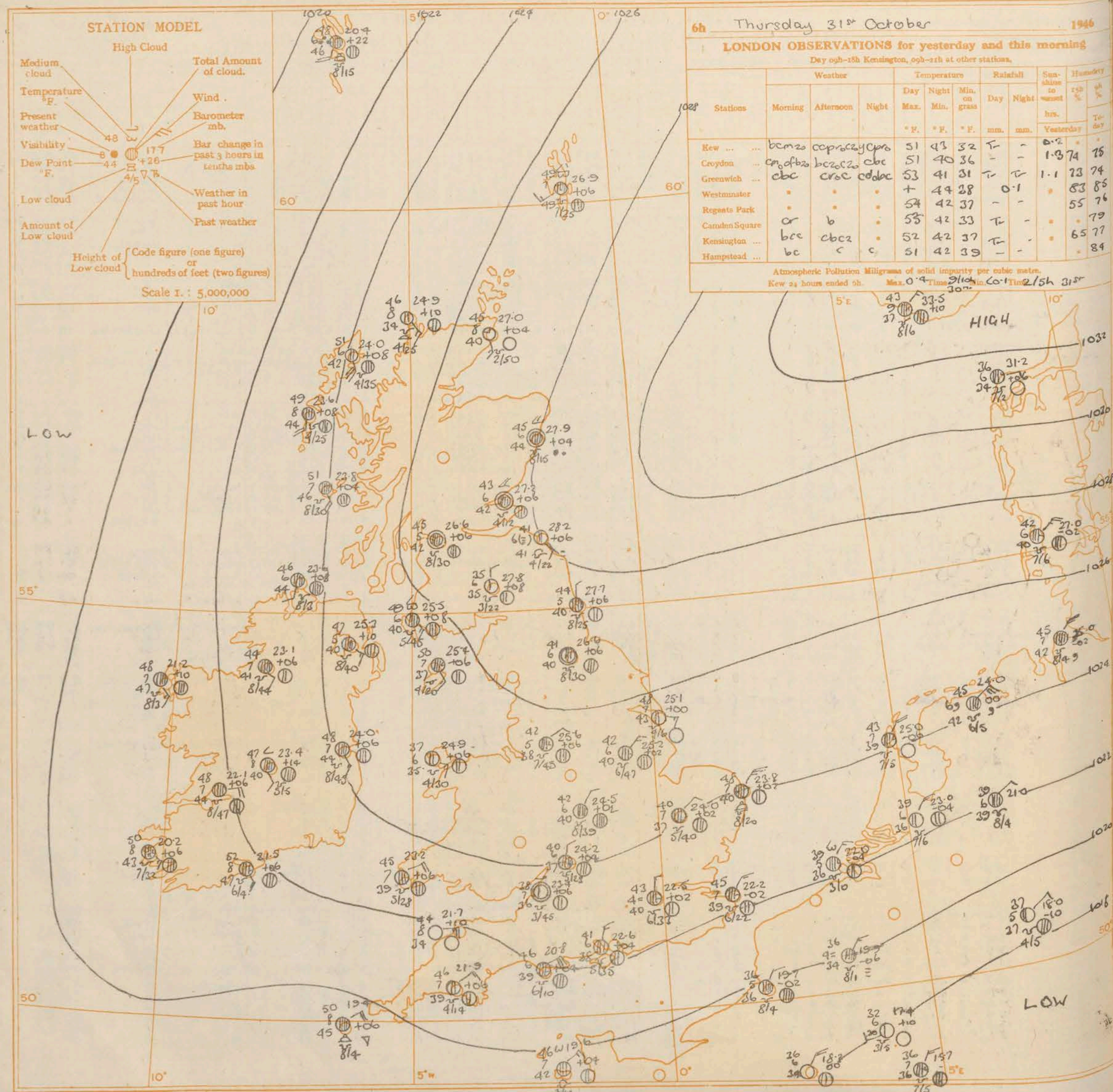
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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



6h Thursday 31st October 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	bcm2o	ccpr0c2y	ccpr0	51	43	32	Tr	-	0·2	*	*
Croydon ...	cm0dfb2o	bc2oc2o	cbc	51	40	36	-	-	1·3	74	78
Greenwich ...	cbc	cr0c	cd0bc	53	41	31	Tr	Tr	1·1	73	74
Westminster	*	*	*	+	44	28		0·1	*	83	85
Regents Park	*	*	*	54	42	37	-	-		55	76
Camden Square	cr	b	*	53	42	33	Tr	-	*	*	79
Kensington ...	bcc	cbc2	*	52	42	37	Tr	-	*	65	77
Hampstead ...	bc	c	c	51	42	39	-	-		*	84

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 9h. Max. 0·4 Time 9/10h 30m. Min. 0·1 Time 2/5h 31st

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

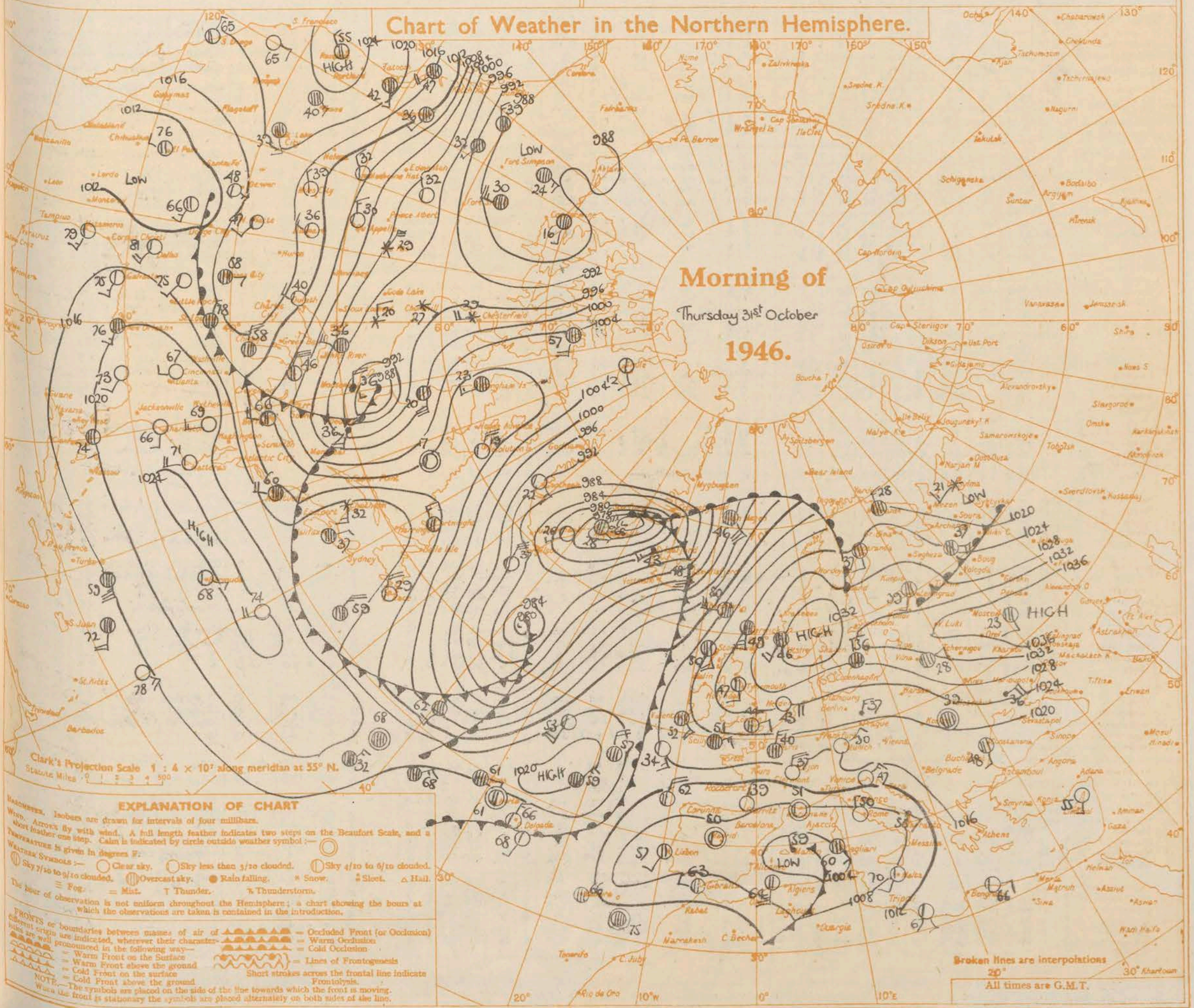
GENERAL INFERENCE

An anticyclone centred over South Scandinavia is intensifying and a ridge of high pressure extends southwest over the British Isles. Weather will be cloudy in most areas with scattered showers chiefly in southern and eastern coastal areas, but occasional rain will spread westward over southern England later in the day. It will be rather cold or cold.

FURTHER OUTLOOK

Continuing cold and cloudy with local rain or showers.

Chart of Weather in the Northern Hemisphere.



BRITISH SECTION

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

Thursday 31st October 1946

No. 31024

OBSERVATIONS at 00hr. G.M.T. 31st October

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Amount. Low A 0–9 (13)	Amount. Low B 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16		*	*	*	*	45	*	*	*	*	*	*	*	*	*	
	Croydon	217	21·8	0	ENE	2	mo	44	39	6	5	-	-	4	4	-	30	-
	Boscombe Down	417	21·8	+6	NE	2	mo	43	38	6	·	7	-	8	8	-	-	-
	Calshot	8	21·8	+8	N	4	bc	44	40	7	5	3	-	4	4	4	35	-
	Laugmere	53	21·6	+10	NE	3	mo	43	41	6	5	·	·	4	4	-	42	-
	Lympne	341	22·0	+6	ENE	4	c-bc	45	40	7	5	·	·	5	5	-	35	-
	Manston	140	22·4	+4	E	3	bc	47	41	7	5	-	·	4	4	-	35	-
2	Boxted	165	23·4	+2	NNE	3	mo	40	37	6	·	·	·	0	0	0	-	-
	Felixstowe	10	22·6	+6	E'S	4	c	49	39	7	5	·	·	8	3	8	25	51
	Gorleston	5	22·8	0	E'S	4	0	50	43	7	8	·	·	8	8	·	20	-
	Mildenhall	15	23·7	+4	ENE	3	c	45	41	7	5	·	·	7	7	-	40	-
	West Raynham	250	23·6	+2	ENE	3	c	46	41	7	5	·	·	8	6	·	48	-
	Waddington	235	24·5	+6	NE'E	1	mo	43	39	6	5	·	·	4	4	-	45	-
3	Cranfield	340	23·4	+8	E	2	mo	40	38	6	5	·	·	2	2	-	50	-
	Hunley	427	23·8	+6	ENE	2	mo	44	38	6	5	·	-	6	6	·	36	-
4	Little Rissington	731	23·2	+4	E	3	c	42	36	7	5	·	·	8	8	-	36	-
	Defford	58	23·6	+6	NE	2	mo	43	39	6	6	·	·	8	8	-	50	-
5	Bristol	209	22·4	+6	ENE	1	mo	43	39	6	5	·	·	8	8	-	33	-
	Hartland Point	190	20·4	+6	ENE	4	bc	45	38	8	5	·	·	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	19·5	+2	E	6	0	49	40	6	5	·	·	8	8	·	10	-
	Exeter	100	20·9	+4	ESE	3	2o	43	36	6	5	·	·	1	1	-	56	-
	Plymouth	86	21·0	+8	NE	2	c-bc	47	39	7	5	·	·	5	5	-	16	-
	St. Eval	345	20·4	+2	E'N	4	mo	44	41	6	5	·	·	4	4	-	44	-
	Lizard	239	18·1	+4	ESE	4	c	51	42	7	5	·	·	8	8	-	15	-
	Guernsey	349	18·9	+10	E'N	3	b	46	36	7	1	·	·	2	2	-	25	-
	Scilly, St. Marys	163	18·2	+2	ENE	4	c	51	46	7	8	·	·	7	7	·	·	-
6	Fairwood	288	22·7	+14	ESE	2	mo	44	39	6	5	·	·	4	4	-	20	-
	Pembroke	142	21·8	+2	ENE	3	b	46	44	7	7	·	·	2	3	-	20	-
	Aberporth	425	22·5	+6	SE'S	2	c	45	41	7	5	·	·	7	7	-	49	-
7	Penrhos	63																
	Holyhead, Valley	32	23·4	+10	E	2	m	40	39	4	·	·	·	0	0	0	-	-
	Hawarden	15	24·6	+14	-	0	c/f	39	39	4	·	·	·	0	0	0	-	-
8	Manchester	240	24·6	+10	ENE	2	mo	42	40	5	5	·	·	4	4	-	50	-
	Squires Gate	33																
	Carlisle	100	24·8	+4	E'N	2	mo	45	44	6	5	·	·	8	5	8	25	40
9	Ashbourne	590																
	Finningley	28	24·7	+2	-	0	c/f	41	41	4	5	·	·	6	6	·	40	-
10	Spurn Head	29	24·4	+4	E'S	2	c	47	43	7	5	·	·	7	7	-	·	-
	Leeming	105	25·5	+4	-	0	m	36	36	4	5	·	·	2	2	-	40	-
	Tynemouth	108	25·9	+6	SSE	2	mo	47	43	6	5	·	·	4	4	-	20	-
	Acklington	138	25·8	+6	S	1	mo	45	45	6	6	·	·	8	8	-	25	-
11	St. Abb's Head	280	25·5	0	-	0	c/d	47	47	7	5	·	·	8	8	-	15	-
	Leuchars	31	25·7	+2	-	0	mo	43	41	5	5	·	·	8	8	-	25	-
	Bell Rock	—	26·5	+2	SW	1	do	50	46	8	5	·	·	8	8	-	20	-
12	Renfrew	35	25·4	+4	-	0	mo	44	40	5	5	·	·	8	8	-	30	-
	Prestwick	40	24·2	+4	SE	1	mo	46	41	6	5	·	·	8	8	·	50	-
	West Freugh	52	23·9	+6	SE	3	mo	47	44	6	5	·	·	8	4	8	20	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ness	50	23·5	+2	SSE	4	c	51	46	7	5	·	·	8	8	·	30	-
13A	Tiree	44	22·4	+10	SSE	5	c	47	44	7	4	·	·	7	7	·	30	-
	Benbecula	27	21·6	+14	S	4	c	50	43	7	5	·	·	8	8	·	25	-
13B	Stornoway	12	21·7	+12	SSE	6	2o	50	41	6	5	·	·	6	6	·	31	-
	Cape Wrath	367	22·9	+12	S	3	b-bc	43	33	9	2	·	·	3	3	·	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Rattray	40	26·8	+12	S	2	mo	45	45	7	5	·	·	7	7	·	25	-
	Alness	63																
	Wick	114	24·8	+6	S	3	b	47	40	7	·	·	·	0	0	0	-	-
16	Hatston	45	24·8	+12	SSE	3	mo	46	41	6	·	·	·	0	0	0	·	·
	Lerwick	209	24·9	+4	S	5	c	49	47	6	5	·	·	8	8	·	18	-
17	Blacksod Point †	18	19·4	+14	SSE	5	c-bc	50	48	7	8	·	·	5	5	·	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	24·1	+14	E'S	2	mo	45	43	5	5	·	·	6	6	·	70	-
	Cas Archdale	225	21·8	+10	SE	2	mo	41	39	6	5	·	·	6	6	·	45	-
19	Burt Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	22·5	+6	SE'S	2	b-bc	46	42	8	5	·	·	3	3	·	40	-
20	Rinnanna †	13	20·7	+8	E'S	2	c	48	44	7	5	·	·	8	8	·	47	-
	Valentia †	30	19·3	+12	ESE	4	c	52	41	8	5	·	·	7	7	·	32	-
	Roches Point †	22	18·8	+12	SSE	5	c	53	49	8	8	·	·	6	6	-	15	-

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

OBSERVATIONS at 06hr. G.M.T. 31st October

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	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	22·6	+2	NNE	2	Mo	44	38	6	5	-	-	4	4	-	21	-	1
	Croydon	22·5	+2	N	1	M	43	40	4	5	-	-	6	6	-	33	-	0
	Boscombe Down	22·7	+2	NNE	1	Mo	40	38	6	5	7	-	5	4	5	35	-	0
	Calshot	22·6	+4	N	3	Mo	41	38	6	5	-	-	5	5	-	23	25	0
	Laugmere	220	+6	NNE	3	Mo	41	39	6	5	-	-	3	3	-	45	-	0
	Lympne	21·6	-2	NNE	4	bc	39	37	7	5	-	-	4	4	-	25	-	0
	Manston	22·2	-2	NE	3	c	45	39	7	5	-	-	6	6	-	22	-	0
2	Boxted	23·5	+2	NNE	3	Mo	43	38	6	5	-	-	8	8	-	25	-	0
	Felixstowe	22·7	-2	NE'E	5	c	48	37	7	5	-	-	7	7	-	37	-	0
	Gorleston	23·8	+2	NE'E	5	c	48	40	7	8	-	-	8	8	-	20	-	0
	Mildenhall	24·0	+2	NE	1	c-bc	40	37	7	5	-	-	5	5	-	40	-	1
	West Raynham	24·4	+2	NE	2	bc	42	39	7	5	-	-	5	5	-	45	-	0
	Waddington	25·2	+2	NE	3	Mo	42	40	6	5	-	-	6	6	-	47	-	1
3	Cranfield	23·7	+2	NE	3	Mo	43	40	6	5	-	-	6	6	-	50	-	0
	Hunley	24·5	+2	NNE	2	Mo	42	40	6	5	-	-	8	8	-	39	-	0
4	Little Rissington	24·2	+4	N	2	Mo	40	37	6	5	-	-	8	5	8	23	40	0
	Defford	24·5	+6	NNE	2	Mo	40	38	5	5	-	-	8	8	-	39	-	0
5	Bristol	23·4	+6	—	0	b-bc	38	36	7	5	-	1	3	3	2	42	-	0
	Hartland Point	21·7	+10	E	5	b	44	38	8	-	-	-	0	0	0	-	-	0
	Yeovilton	22·5	+6	NE'N	1	Mo	37	34	6	5	3	-	4	3	3	20	-	0
	Portland Bill	20·8	+4	ENE	6	c	46	39	6	5	-	-	6	6	-	10	-	1
	Exeter	22·0	+8	-	0	Mo	40	37	5	5	-	-	4	4	-	50	-	0
	Plymouth	21·9	+6	ENE	3	bc	46	39	7	5	-	-	4	4	-	14	-	0
	St. Eval	28·1	+6	ENE	5A	b	41	35	7	5	-	-	1	1	-	30	-	0
	Lizard	19·4	+6	ESE	4	pr	49	43	7	5	-	-	8	8	-	15	-	0
	Guernsey	19·6	+4	ENE	3	c-bc	46	42	7	7	3	-	5	3	4	10	25	0
	Scilly, St. Marys	19·4	+6	E'N	4	c	50	45	8	8	-	-	8	8	-	-	-	1
6	Fairwood	23·8	+2	ENE	1	Mo	43	38	6	5	-	-	7	7	-	20	-	0
	Pembroke	23·2	+6	ENE	4	c-bc	45	39	7	5	-	-	5	5	-	28	-	1
	Aberporth	24·1	+6	E	2	bc	40	37	7	5	-	-	4	4	-	50	-	0
7	Penrhos																	
	Holyhead, Valley	24·9	+6	ESE	3	Mo	37	35	6	5	-	-	4	4	-	30	-	0
	Hawarden	25·3	+2	-	0	Mo	41	39	6	5	-	-	8	8	-	40	-	0
8	Manchester	25·6	+6	NE'E	2	Mo	42	38	5	5	-	-	7	7	-	45	-	0
	Squires Gate																	
	Carlisle	27·1	+10	—	0	Mo	37	36	5	-	7	-	4	4	-	-	-	0
9	Ashbourne																	
	Finningley	25·8	+8	-	0	m	40	40	4	5	-	-	7	7	-	30	-	1
10	Spurn Head	25·1	0	E'S	3	bc	48	43	7	5	-	-	4	4	-	-	-	0
	Leeming	26·6	+6	-	0	Mo	41	40	6	5	-	-	8	8	-	30	-	0
	Tynemouth	27·7	+6	N	1	Mo	44	40	5	5	-	-	8	8	-	25	-	0
	Acklington	27·7	+16	-	0	Mo	38	38	6	5	-	-	8	8	-	25	-	1
11	St. Abb's Head	28·2	+16	SE	2	bcjf	41	41	6	4	-	-	4	4	-	22	-	1
	Leuchars	27·2	+6	-	0	mo	43	42	6	5	2	-	8	4	4	12	15	0
	Bell Rock	26·8	+4	S	2	c	49	45	8	5	-	-	7	7	-	25	-	*
12	Renfrew	26·6	+6	-	0	Mo	45	42	5	5	-	-	8	8	-	30	-	0
	Prestwick	25·8	+8	ESE	2	Mo	46	43	6	5	-	-	8	8	-	50	-	0
	West Freugh	25·5	+8	ESE	3	2o	49	40	6	5	7	-	8	5	8	45	-	0
	Eskdalemuir	27·8	+8	N	2	b-bc	35	35	6	5	-	-	3	3	-	22	-	1
	Point of Ness	25·4	+6	SSE	3	c	50	37	7	5	-	-	7	4	4	20	40	0
13A	Tiree	23·8	+4	SSE	4	c	51	46	7	5	-	-	8	8	-	30	-	0
	Benbecula	23·6	+8	S	4	c	49	44	8	5	-	-	8	4	-	25	-	0
13B	Stornoway	24·0	+6	SSE	6	2o	51	42	6	5	-	-	4	4	-	35	-	1
	Cape Wrath	24·9	+10	SE	3	bc	46	34	8	7	-	-	4	4	-	25	-	0
15	Dalwhinnie																	
	Aberdeen	27·9	+4	-	0	c/r	45	44	6	5	2	-	8	3	8	15	40	1
	Rattray	26·7	+4	S	1	c	45	43	7	5	-	-	6	6	-	25	-	0
	Alness																	
	Wick	27·0	+4	S'E	3	b	45	40	8	5	-	-	2	2	-	50	-	0
16	Hatston	26·9	+10	SE	3	Mo	41	38	6	-	-	-	0	0	0	-	-	0
	Lerwick	26·6	+10	SSW	3	c	49	37	7	5	-	-	8	8	-	25	-	1
17	Blacksod Point †	21·2	+10	SE	3	c	48	48	7	5	-	-	8	8	-	8	-	0
18	Malin Head †	23·6	+8	S	1	2o	46	44	6	5	-	-	8	8	-	8	-	0
	Aldergrove	25·3	+10	ESE	3	2o	47	40	5	5	-	-	8	8	-	40	-	0
	Cas Archdale	23·1	+6	SE	2	c	44	41	7	5	-	-	8	8	-	44	-	0
19	Burt Castle †	23·4	+14	SSE	1	c	47	40	8	5	1	-	8	5	-	25	-	1
	Collinstown †	24·0	+6	SE'S	3	c	48	44	7	5	-	-	8	8	-	40	-	1
20	Rinnanna †	22·1	+6	E	4	c	48	44	7	5	-	-	8	8	-	40	-	1
	Valentia †	20·2	+6	ESE	3	c	50	42	8	5	-	-	7	7	-	40	-	1
	Roches Point †	21·5	+6	SE	4	c	52	48	8	5	-	-	6	6	-	15	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	cyczo	cbcmo	43	32	-
	Croydon	cidzobcmo	bc	40	36	tr
	Boscombe Down	czmo	bmocmo	38	35	-
	Calshot	bcmoc	bcbccmo	40	36	-
	Laugmere	cbcbbc	bcbbw	38	38	-
	Lympne	cidbc	cbccbcw	39	32	-
	Manston	cbc	bcbmoc	44	40	-
2	Boxted	cmobmo	bmocmo	39		tr
	Felixstowe	cbcc	cciroc	47	43	-
	Gorleston	o	c	47	42	-
	Mildenhall	cbcc	cbcc	38	29	-
	West Raynham	bcc	cbc	41	33	-
	Waddington	cmobcmo	cmo	42	30	-
3	Cranfield	cbcb	cmo	36	28	-
	Hunley	cmo	cmo	41	36	-
4	Little Rissington	c	bmocmo	38	32	-
	Defford	cmobcmo	cmobmoc	35	32	-
5	Bristol	czobcmowcmowbbcx		35	27	-
	Hartland Point	bccbc	bcb	41		-
	Yeovilton		cmobcmo	35	19	-
	Portland Bill	bcc	oc	42	*	-
	Exeter	bzo	bcbbcmo	37	28	-
	Plymouth	cbc	bccbc	42	39	-
	St. Eval	bcmo	bcmob	39	36	tr
	Lizard	cbcb	ocpr	47	*	-
	Guernsey		bc	44	40	-
	Scilly, St. Marys	robcc	cpo	49	*	0.4
6	Fairwood	czobcmo	cmo	38	31	-
	Pembroke	pbc	bcc		*	-
	Aberporth	bcwc	bc	39	28	
7	Penrhos					
	Holyhead, Valley	bcmobfm	bmbcmo	36	30	-
	Hawarden	cmzcfbcf	cmo	36	33	-
8	Manchester	cfbcmo	bccmo	41	35	-
	Squires Gate					
	Carlisle	cmocobobo	cmobcmob w	36	29	tr
9	Ashbourne					
	Finningley	bcmobfc	cmcfocm	38	31	tr
10	Spurn Head	c	bc	47	*	-
	Leeming	cmobmo	cmcmo	34	31	-
	Tynemouth	cmcbcmo	bccomo	43	34	-
	Acklington	cmbirmo	cmobcmoc	34	*	0.2
11	St. Abb's Head	cidocdo	ofbcmomo	41		tr
	Leuchars	cmo	cmo	43	41	-
	Bell Rock	cicl	idc	*	*	-
12	Renfrew	cmocmcfc	cmo	40	38	-
	Prestwick	bbccmo	cmo	41	37	-
	West Freugh	bcmocmo	cmo	43	38	-
	Eskdalemuir	c	cbw	32	29	-
	Point of Ness	c	c	48	*	-
13A	Tiree	czobzobcc	cbcc	51	45	-
	Benbecula	czobcc	cbc	47		-
13B	Stornoway	czo	czobczo	48	45	-
	Cape Wrath	bc	bc	40	36	-
15	Dalwhinnie					
	Aberdeen	czo	omo	44	42	0.6
	Rattray	c	c	44		-
	Alness					
	Wick	cb.	b	39	29	-
16	Hatston	bmo	bmow	39		tr
	Lerwick	cbcc	cbcc	48	45	-
17	Blacksod Point †	c	c	48	*	-
18	Malin Head †		c	42		-
	Aldergrove	bomocmo	cmo	48	35	
	Cas Archdale	cbccmo	bcmobcc	36	29	-
19	Burt Castle †	*	c	44	40	-
	Collinstown †	b	c	44	39	tr
20	Rinnanna †	c	c	47	45	tr
	Valentia †	c	c	45	39	-
	Roches Point †	c	c	52	*	-

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