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THE DAILY WEATHER REPORT

BRITISH SECTION

1st July to 30th September

1944

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.

Whenever 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.

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

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

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

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

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

Form of Low Cloud (C_L) – Columns 9, 25.

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

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

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

Form of High Cloud (C_H) – Columns 11, 27

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

Cloud Form Abbreviations

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

Code for Horizontal Visibility V—Columns 8, 24

		Objects not visible at
0	Dense fog	55 yards
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles
5	Poor visibility	2½ "
6	Moderate "	6¼ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

Code for State of Sea (S)—Column 34

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, 39.
Tr: = rain has fallen, but amount less than 0·1 m.m.

Beaufort Notation and Symbols for Weather—
Columns 5 and 21 and 35, 36, 37, 38 on page 1, and 5 and 21 on page 4

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog " less than 220 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist visibility 1100-2200 yds.
h, hail. i, intermittent.
jf, fog at a distance, 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.
h(r), "hail" or "rain and hail."
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/- net.

GALE WARNINGS*

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

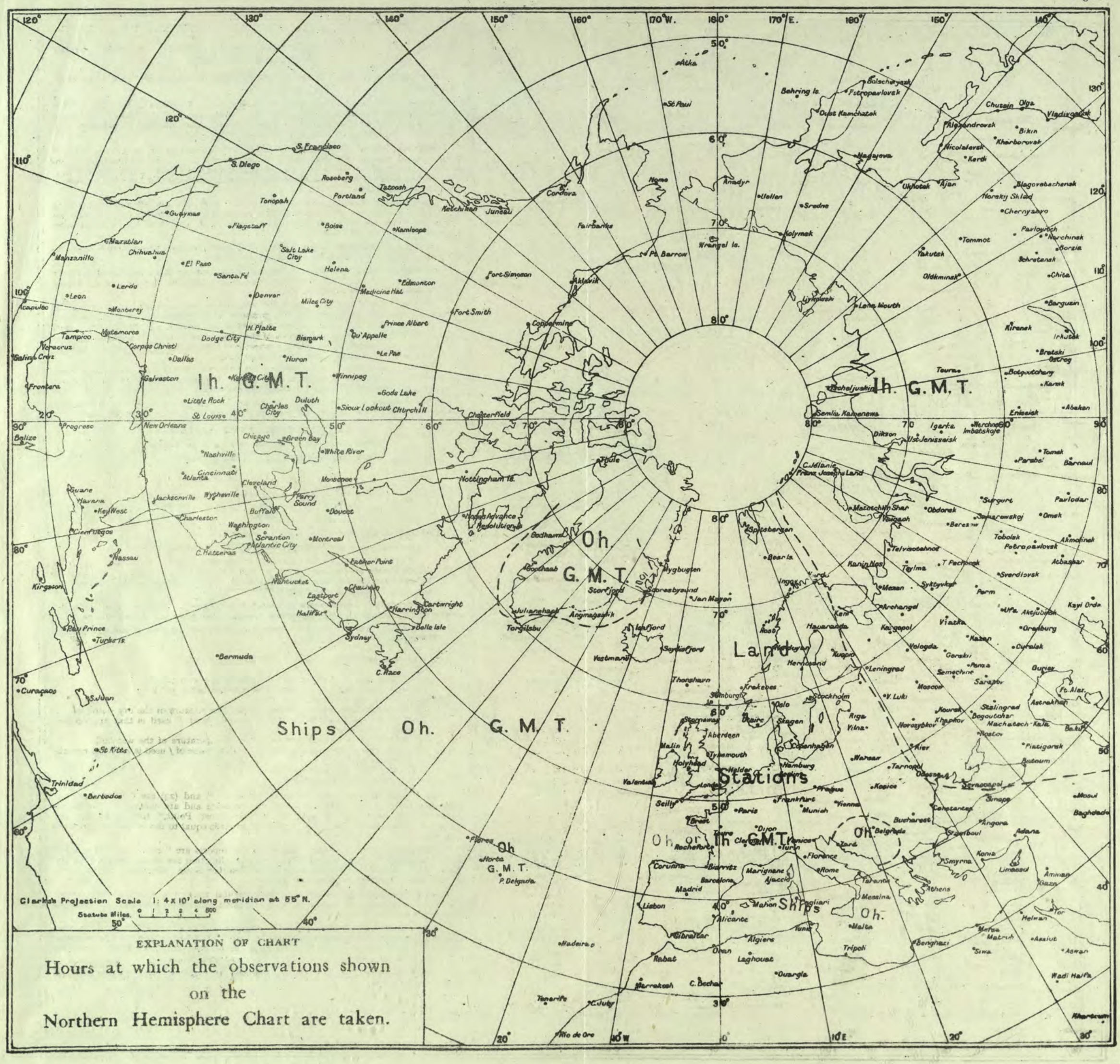
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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.

In continuation of peace-time practice, the symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.


Ships Oh. G. M. T.
Ih. G. M. T.
Ih. G. M. T.
Oh. G. M. T.
Land
Stations
Oh. or Ih. G. M. T.
Oh.
Ships Oh.
Oh. G. M. T.
Clarke's Projection Scale 1: 4 X 10⁷ along meridian at 55° N.
Statute Miles.
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.
Pemoroke.
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 the morning readings of minimum and grass minimum temperature and rainfall have been made at 0600 G.M.T. instead of at 0700 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.—As from 1st January, 1934, the rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period at Kew and Croydon is 7h. to 18h. G.M.T.; at all other stations it is 9h. to 18h. G.M.T.

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.

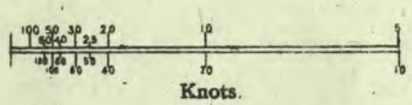
The wind at a height of 1,500–2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of the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

GEOSTROPHIC WIND SCALES

Upper Scale—8 mb isobars on $1 : 4 \times 10^7$ Charts.
Lower Scale—2 mb ,, ,, $1 : 5 \times 10^6$,,



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 :—

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

$x = f - .444\,(t - t')$ for wet bulb readings above 32° F.
$x = f - .400\,(t - t')$ 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. 2d post free.

Corrections and additions can be obtained, if required, on application to the Meteorological Office.

H.M.S.O. Press, M.O. Dunstable Pr. 350/4766 Wt. 8151/1, D. 4356 G. Gp. 846 3245. 11/44

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

MONTHLY SUPPLEMENT

METEOROLOGICAL OFFICE
6 NOV 1973

September 1944 No. 333

Rather cold and wet except for two short fine periods.

The unsettled, cyclonic weather which began towards the end of August continued during the first week of September. The chief disturbances crossed the British Isles during the 2nd, and from the 3rd to 6th. These depressions and their associated fronts caused much general rain; strong winds which reached gale force in exposed places, and much coast and hill fog. Some notable rainfall amounts were 41mms at Malinhead on 3rd and 47mms at Eskdalemuir on 4th. Many other stations had falls exceeding 30mms. Behind the last depression, which finally moved northeast to Norway on 7th, was a ridge of high pressure extending as far north as Iceland. The resultant strong, northerly gradient produced cold, showery weather with local thunderstorms during 8th and 9th. The ridge then developed into a cold anticyclone which moved southeastwards over Britain and then slowly northeastwards to Norway, giving mainly fine conditions from 10th to 13th. Except on 1st, temperature had been below average generally throughout this period, but on the 13th maxima in the Southeast rose to 70°F and remained around that figure for a few days. On the 14th another depression approached from the Southwest and quickly moved northeast over Britain on 15th and 16th. More general rain occurred and gales were reported from the Irish Sea area. Pressure built up in the rear of this depression and except in Northwest Scotland weather was again anticyclonic from 17th to 19th, passing into a Col type which persisted until 22nd. During this period temperature was mainly average or a little above, and fog occurred widely during the night and morning from 19th to 22nd. The mainly fair weather was broken by a vigorous trough which had crossed the country by 23rd, and begun another period of unsettled cyclonic weather which persisted until the end of the month. Winds were fresh or strong throughout this period and gales were reported from northern stations on 26th and 27th. Temperature was again below average generally, and maxima 5°-10° below were common on the 24th. Coast and hill fog again accompanied the passage of the depressions. Most places had at least one ground frost, the number increasing towards the North.

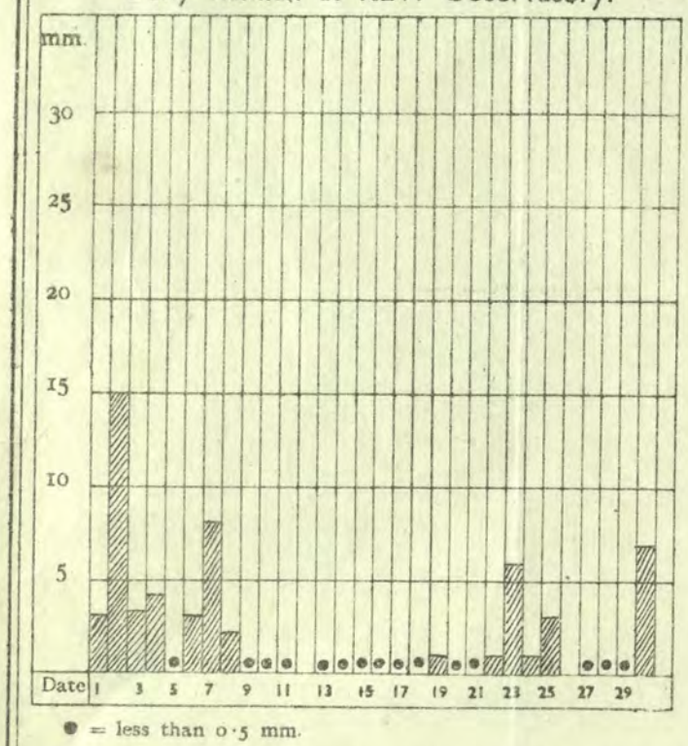
Mean pressure for the month was high to south and low to north, giving a fairly strong westerly gradient.

For the greater part of the month the British Isles were covered by maritime polar air and consequently mean temperatures were, with few exceptions 1°-3° below average.

Except in the Southwest and extreme North, sunshine was also below average and there is now an average deficit of sunshine for the past twelve months of approximately 100hours. Most places had about 5 days with over 9hours sunshine during the anticyclonic period.

Except in the Southwest and extreme North, rainfall was well over average especially in North Ireland, North England and South Scotland. For most places this breaks the eleven consecutive months of deficient rainfall, but the average deficit on the twenty-one listed stations for the past twelve months is still five inches. Tynemouth's total of 154 mms is a new high record, the previous highest being 115 mms in 1918.

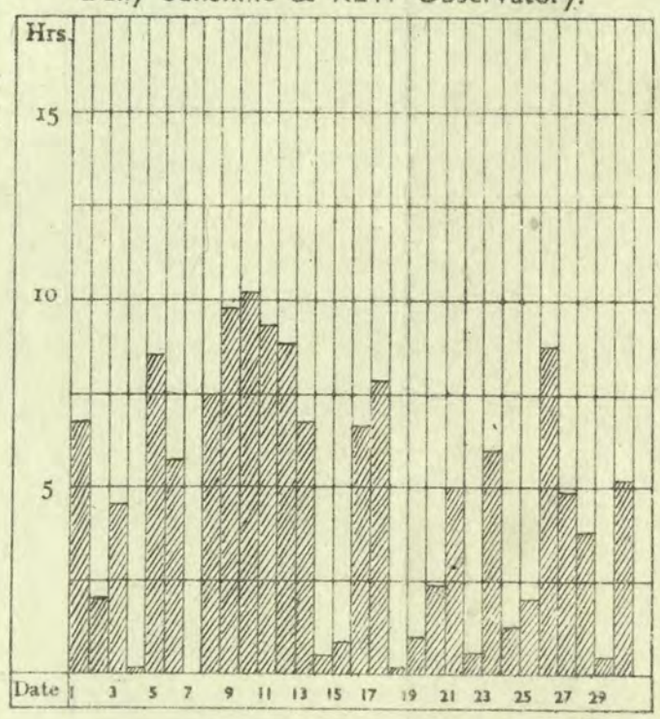
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

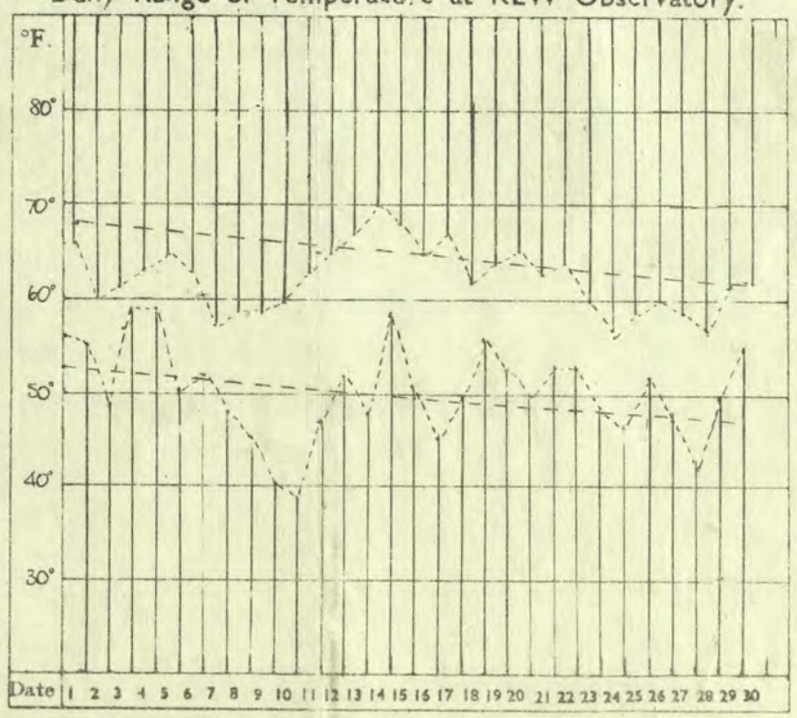
RAINFALL. Total for Month. 57 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 137 hrs.

Daily Range of Temperature at KEW Observatory.



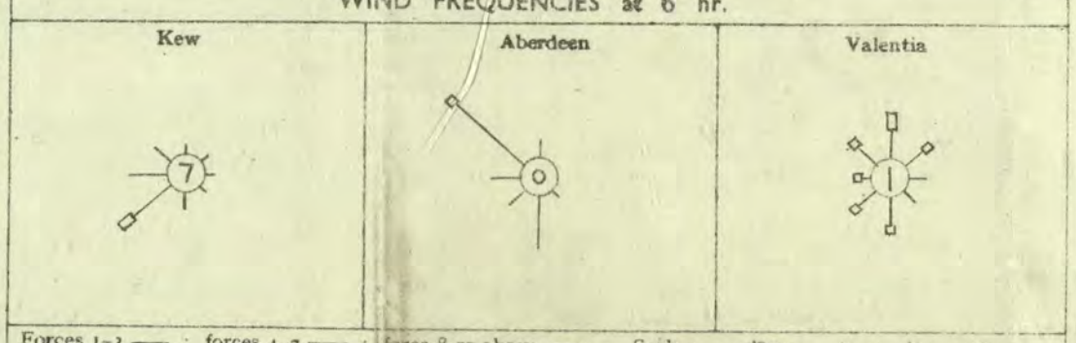
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

Stations.	Pressure: Mean	Pressure: Difference from average	Temperature: Mean	Temperature: Difference from average
	mb	mb.	°F.	°F.
Kew	1017·0	-0·4	56·5	-2·0
Aberdeen	1013·7	-0·8	51·6	-1·6
Valentia	1017·7	+1·4	55·6	-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; ⟵10 mm.⟶ to 10 observations.
The figure in the centre of the circle gives the number of calms.

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

	miles.
Kew ...	5,415
Aberdeen ...	5,082
Lerwick ...	11,464
Valentia ...	

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	Stations.	† Temperature. Number of daily readings within fixed limits. Maximum. 42° – 50°	51° – 59°	60° – 68°	69° – 77°	78° – 86°	Average Maximum.	Minimum. 24° – 32°	33° – 41°	42° – 50°	51° – 59°	60° – 68°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.
							°F.						°F.	°F.		°F.		°F.		°F.		
1	London ... (Kew Obsy).	0	7	22	1	0	65·7	0	2	14	14	0	51·3	70	14	56	24	59	4, 15	39	11	0
	Croydon ...	0	5	23	2	0	65·6	0	3	14	3	0	50·5	73	14	55	24	59	4, 5, 15	37	10	0
	Thorney Island	0	1	23	6	0	65·5	0	3	17	10	0	51·4	73	13	59	24	59	4, 5	39	11, 28	1
	Lympne ...	0	5	25	0	0	64·1	0	4	15	11	0	50·3	67	13, 14, 15, 16, 20	55	7, 24	58	4, 15	40	27, 28	0
	Shoeburyness...	0	3	26	1	0	66·5	0	2	7	20	1	50·5	71	1	56	7	60	30	40	10	0
	Gorleston ...	0	9	21	0	0	64·2	0	2	13	14	1	52·0	68	1, 5, 22	56	7, 10	60	15	40	10	0
	Cranwell ...	1	8	21	0	0	64·1	0	4	19	7	0	48·2	68	20	50	24	58	15	38	12	2
3	Birmingham ... (Edgbaston)	0	11	19	0	0	62·8	0	3	20	7	0	49·7	67	4, 17, 18	54	24	58	15	40	10	2
4	Ross-on-Wye...	0	6	23	1	0	64·3	0	4	19	6	1	49·2	69	17	56	24, 28	60	4	34	11	2
5	The Lizard ...	0	4	26	0	0	*	0	0	9	21	0	*	65	1, 20, 21	57	24	58	15	42	23	0
7	Holyhead (Valley	0	11	18	1	0	60·5	0	2	15	13	0	52·7	71	13	57	7, 8, 23, 28	58	4	37	10	1
8	Hawarden ‡	1	11	11	7	0	63·5	1	7	14	8	0	48·1	73	19	56	2, 8, 28	57	15, 16	32	11	2
10	Tynemouth ...	0	17	13	0	0	60·3	0	1	18	11	0	50·1	67	1	53	9	55	5, 15, 20	40	10	0
11	Leuchars ...	1	15	14	0	0	60·6	0	9	16	5	0	45·8	69	18	50	4	57	25	37	12	1
12	Renfrew ...	0	17	13	0	0	60·4	0	9	14	7	0	45·6	68	18	51	4, 24	54	16	34	12	3
	Eskdalemuir ...	4	16	10	0	0	58·0	2	11	15	2	0	43·4	64	1	47	7	54	15	28	10	9
13B	Stornoway ...	0	23	7	0	0	56·8	0	10	11	9	0	47·1	63	18, 19	52	27	56	18	35	8	7
15	Aberdeen ...	0	23	7	0	0	59·3	0	7	16	7	0	47·1	67	18	51	4	55	16	34	7	2
18	Aldergrove ...	0	19	11	0	0	60·8	0	2	22	6	0	47·9	64	1	49	9	56	4	37	10	0
19	Birr Castle ...	0	12	18	0	0	61·7	0	6	18	6	0	47·9	67	18	54	30	57	14	34	10	1
20	Valentia ... (Cahirciveen)	0	14	16	0	0	61·2	0	3	8	19	0	52·0	67	12	57	24, 26, 30	58	4	38	21	1

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

UPPER AIR TEMPERATURE.

Pressure mb.	Mean Height. feet	Bircham Newton (30 Reports) Normal Temp. °F	Mean Temp. °F.	Aldergrove (30 Reports) Normal Temp. °F.	Mean Temp. °F.	Penzance (30.) Mean Temp. °F.	Larkhill (30) Mean Temp. °F	Downham Market (30.) Mean Temp. °F.	Liverpool (30.) Mean Temp. °F.	Lerwick (30.) Mean Temp. °F.	Valentia (30) Mean Temp. °F.
Surf.		–	57·2	–	55·4	53·4	48·3	49·9	50·1	47·8	57·9
900	3,240	49·7	42·9	–	43·1	43·5	44·4	44·2	43·2	39·9	43·5
800	6,390	41·8	35·7	–	35·1	35·6	36·4	36·2	34·3	30·4	37·7
700	9,376	32·1	26·3	–	25·7	27·0	27·8	25·9	25·4	21·0	29·6
600	13,792	19·8	14·9	–	13·6	14·5	15·3	13·6	12·6	9·1	17·1
500	18,278	4·3	–1·0	–	–2·4	1·0	0·1	–2·1	–2·3	–6·7	2·2
400	23,561	–	–21·6	–	–22·0	–20·9	–20·0	–22·6	–23·2	–26·6	–18·0
300	30,049	–	–	–	–48·7	–46·8	–45·0	–48·4	–48·2	–51·3	–44·4
200	38,640	–	–	–	–65·1	–65·7	–63·6	–62·3	–62·9	–60·7	–63·4

UPPER WINDS.

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

Pressure mb.	Larkhill (30 Reports) 0 to 10 knots	11 to 30 knots	31 to 50 knots	51 to 70 knots	71 to 90 knots	> 90 knots	Downham Market (30 Reports) 0 to 10 knots	11 to 30 knots	31 to 50 knots	51 to 70 knots	71 to 90 knots	>90 knots	Lerwick (30 Reports) 0 to 10 knots	11 to 30 knots	31 to 50 knots	51 to 70 knots	71 to 90 knots	> 90 knots	Liverpool (30 Reports) 0 to 10 knots	11 to 30 knots	31 to 50 knots	51 to 70 knots	71 to 90 knots	> 90 knots
Surf.	22	8	0	0	0	0	26	4	0	0	0	0	10	20	0	0	0	0	24	6	0	0	0	0
900	9	16	5	0	0	0	6	18	6	0	0	0	3	23	4	0	0	0	6	20	4	0	0	0
800	8	15	7	0	0	0	5	17	8	0	0	0	3	24	3	0	0	0	5	20	5	0	0	0
700	6	12	9	3	0	0	8	14	8	0	0	0	4	20	6	0	0	0	7	14	8	1	0	0
600	4	11	11	4	0	0	7	12	9	2	0	0	3	20	7	0	0	0	6	14	5	5	0	0
500	3	10	9	6	2	0	2	13	7	5	3	0	3	19	7	1	0	0	4	13	4	9	0	0
400	1	10	7	5	5	2	1	11	4	6	5	3	2	18	7	3	0	0	4	12	5	4	3	2
300	1	6	8	4	4	7	0	7	8	1	4	9	2	13	10	3	1	1	1	10	8	4	1	6
200	0	8	9	5	2	5	1	6	5	7	4	3	4	9	5	4	1	0	1	10	7	4	1	3

† The readings used are the maximum for the period 6 h – 18 h and the minimum for the period 18 h – 6 h. Averages are for periods 7 h – 18 h and 18 h – 7 h, and are based on data covering at least 10 years (see M.O. 364)

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

SUNSHINE, RAINFALL, AND HUMIDITY ..... September 1944.

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).	1	11	7	8	3	10·2	10	1269	-200	137	-9	1880	224	1911	90	1936
	Croydon ...	2	9	8	6	5	11·0	9	1439	-86	149	-2	1922	205	1928	89	1936
	Thorney Island **	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	3	5	7	10	5	11·2	10	1746	-19	169	+1	1921	244	1928	106	1936
2	Shoeburyness ...	5	5	8	6	6	11·1	9	1559	-157	156	-7	1919	237	1928	108	1936 1941
	Gorleston ...	3	6	9	5	7	11·6	5	1592	-51	164	+6	1908	222	1928	109	1932
	Cranwell ...	6	6	10	5	3	11·6	12	1445	-93	130	-13	1921	186	1933	77	1941
3	Birmingham ... (Edgbaston)	2	14	4	7	3	11·0	9	1235	-69	119	-5	1887	216	1895	67	1909
4	Ross-on-Wye ...	2	10	9	4	5	11·4	12	1432	-53	144	+8	1915	205	1929	91	1936
5	Falmouth ... (Observatory)	1	9	5	6	9	12·2	9	1634	-76	164	+6	1881	235	1906	99	1932
7	Holyhead (Valley)	*	*	*	*	*	*	*	*	*	*	*	1914	209	1933	107	1916
8	Hawarden ‡ ...	6	9	5	7	3	11·8	9	*	*	123	-7	1923	174	1933	80	1936
10	Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	1935	*		*	*
11	Leuchars ...	6	7	9	5	3	11·1	11	1308	-62	126	-13	1922	172	1942	82	1936
12	Renfrew ...	6	9	6	7	1	9·4	27	1137	-56	* 95	(-23)	1921	152	1928	73	1936
	Eskdalemuir ...	5	12	8	3	2	10·7	12	1111	-90	92	-19	1910	153	1933	75	1931
13B	Stornoway ...	4	8	7	6	3	11·0	12	1018	-197	† 119	(+9)	1881	175	1903	73	1887
15	Aberdeen ...	6	6	6	9	3	11·0	12	1068	-261	133	+7	1881	199	1906	57	1881
18	Aldergrove ...	8	9	4	4	5	11·2	11	1191	135	109	-13	1927	175	1933	96	1931
19	Birr Castle ...	5	11	6	5	3	11·1	11	1288	-18	99	-20	1881	182	1895	80	1908
20	Valentia ... (Cahirciveen)	5	8	4	6	7	11·6	10	1417	+49	144	+17	1880	205	1933	78	1922

RAINFALL.

District.	Stations.	‡Number of days with amount. 0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	Maximum fall in 24 hours. mm.	Date.	Total for past 12 months. mm.	Difference from average. mm.	Total for Month.‡ mm.	Difference from average. mm.	Highest and Lowest Totals on record for Month. First year of record.	Highest. mm.	Year.	Lowest. mm.	Year.	Days with Thunder.	Days with Snow or Sleet.
1	London ... (Kew Obsy).	15	4	7	3	1	0	15	2	427	-179	57	+9	1856	145	1918	4	1929	0	0
	Croydon ...	16	1	7	5	1	0	15	2	522	-57	74	+24	1921	134	1927	4	1929	0	0
	Thorney Island **	17	4	5	4	0	0	8	4	510	-184	47	-8	1881	216	1896	2	1910	0	0
	Lympne ...	14	3	8	4	1	0	15	7	540	-184	78	+20	1920	122	1933	5	1941	1	0
2	Shoeburyness ...	16	2	9	2	1	0	20	7	424	-79	61	+19	1920	93	1920 1930	5	1941	0	0
	Gorleston ...	16	4	7	0	3	0	20	7	546	-76	82	+32	1871	163	1930	4	1898	1	0
	Cranwell ...	15	4	6	4	1	0	17	23	545	-45	68	+23	1917	126	1935	12	1928	3	0
3	Birmingham ... (Edgbaston)	13	7	2	7	1	0	17	3	579	-95	93	+47	1893	165	1918	12	1895	2	0
4	Ross-on-Wye ...	19	2	4	4	1	0	19	3	454	-263	63	+14	1859	174	1876	2	1865	1	0
5	Falmouth ... (Observatory)	17	4	4	5	0	0	10	23	733	-374	45	-29	1871	206	1918	9	1895	0	0
7	Holyhead (Valley)	13	3	7	4	2	1	35	2	833	-54	118	+50	1871	188	1918	7	1894	0	0
8	Hawarden ‡ ...	15	4	4	5	2	0	24	1	617	-21	92	+43	1922	118	1935	9	1941	2	0
10	Tynemouth ...	12	5	4	3	6	0	23	2	679	+58	154	+108	1915	154	1944	18	1941	1	0
11	Leuchars ...	14	4	7	5	0	0	15	4	499	-154	67	+18	1922	126	1927	13	1929	0	0
12	Renfrew ...	12	5	4	7	2	0	20	4	977	+38	114	+48	1921	157	1935	16	1933	1	0
	Eskdalemuir ...	10	4	5	9	1	1	47	4	1415	-14	157	+63	1910	242	1918	25	1910	2	0
13B	Stornoway ...	12	4	6	8	0	0	13	15	1097	-104	86	-9	1870	201	1900	12	1894	0	0
15	Aberdeen ...	13	6	8	3	0	0	11	20	564	-184	52	-4	1871	162	1927	14	1894 1941	0	0
18	Aldergrove ...	10	9	2	6	2	1	29	15	831	-7	123	+60	1926	143	1934	13	1933	0	0
19	Birr Castle ...	9	10	5	4	2	0	21	3, 14	743	-84	89	+31	1862	172	1924	8	1894	0	0
20	Valentia ... (Cahirciveen)	8	6	9	5	2	0	20	2	1004	-410	118	+13	1866	253	1875	24	1909	0	0

MINIMUM SURFACE HUMIDITY.

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

Stations.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	1	5	4	8	12	0	0	0
Ross-on-Wye ...	0	0	0	7	7	13	3	0	0	0
Falmouth (Obsy.)	0	1	6	11	7	5	0	0	0	0
Renfrew ...	0	2	6	11	8	2	1	0	0	0
Eskdalemuir ...	0	1	3	6	7	5	7	1	0	0
Aberdeen ...	0	2	3	5	10	5	5	0	0	0
Valentia ...	0	3	5	5	13	4	0	0	0	0

STATE OF GROUND AT 18 h.

No. of Days each Type was recorded

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew)...	1	29	0	0	0	0	0	0	0	0
Ross-on-Wye ...	12	18	0	0	0	0	0	0	0	0
Renfrew ...	12	18	0	0	0	0	0	0	0	0
Eskdalemuir ...	4	26	0	0	0	0	0	0	0	0
Aberdeen ...	8	22	0	0	0	0	0	0	0	0
Valentia ...	4	26	0	0	0	0	0	0	0	0

CODE for State of Ground.

0 Dry.
1 Wet.
2 Flooded.
3 Frozen hard and dry
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost
6 Covered with thawing snow.
7 Covered with snow, less than 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 are supplemented by records from neighbouring stations.

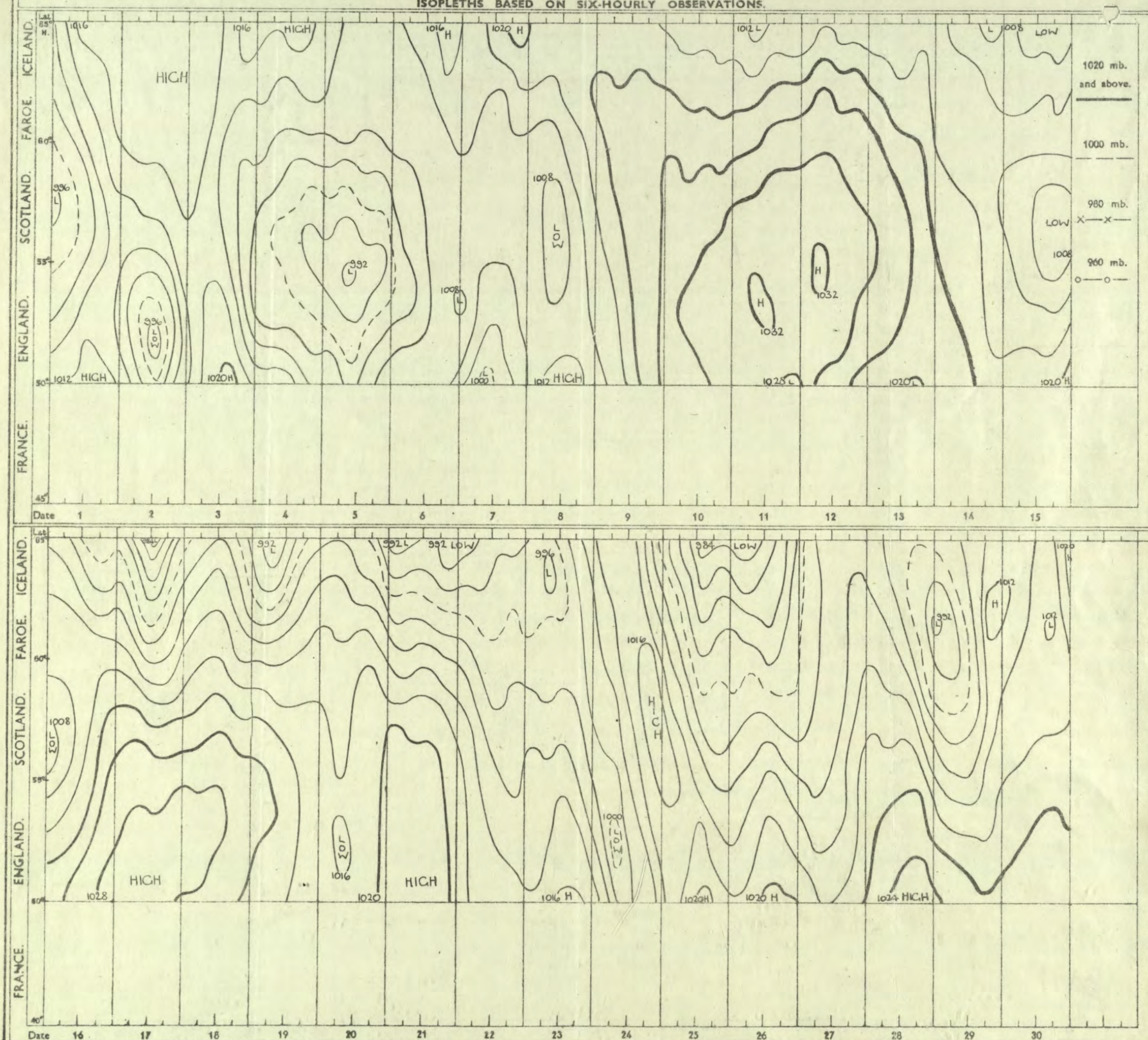
‡ Averages and extreme values are those for Sealand, about 5 miles from Hawarden.

* 29 Days. † 28 Days.

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

PRESSURE: ICELAND TO GULF OF LIONS ..... September ..... 1944.

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 1h., 7h., 13h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

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

BRITISH SECTION

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

SECRET

Friday 1st September, 1944

No. 30234.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	03·9	+6	[illegible]	4	pr	59	46	8	9	-	3	5	3	3	11	25
	Croydon	05·0	+10	SW	3	pr	56	48	6	9	6	3	6	5	2	20	-
	Boscombe Down	04·4	+4	WSW	5	tlh₀	61	49	8	3	-	-	4	4	-	10	-
	Thorney Island	05·0	+6	SW'W	4	c-bc/pr	64	51	8	2	6	-	5	3	4	15	25
	Friston																
	Lympne	05·5	+8	SW	3	c/pr	59	55	7	9	-	-	7	4	7	8	25
	Manston	04·2	+2	SW	6	bc/pr	56	53	8	2	7	-	4	4	3	25	-
2	North Weald	03·6	+2	WSW	3	bc/pr	59	48	7	3	6	3	4	4	3	25	-
	Felixstowe	03·2	+4	WSW	6	c/pr	64	49	8	9	-	-	7	4	5	15	40
	Gorleston	01·5	+2	WSW	4	c-bcq	65	45	7	2	-	-	5	5	-	20	-
	Mildenhall	01·6	+2	SW	5	c-bc	64	46	8	3	6	2	5	4	3	20	-
	Bircham Newton	00·8	+2	WSW	5	bc	62	44	8	2	6	2	4	4	3	30	-
	Cranwell	00·4	+6	SW'W	4	c·bc	62	47	8	8	6	-	9	5	4	30	-
3	Cranfield	02·6	+2	SW'S	4	c-bc	60	46	8	3	6	3	5	3	1	20	-
	Honiley	00·8	-2	WSW	4	bc/tlr₀	61	49	8	3	3	3	4	3	2	20	-
4	Little Rissington	02·7	+4	SW'W	4	bc/pr	54	47	8	3	-	-	4	4	3	15	-
	Shobden	01·1	-6	SSW	5	bc	59	49	9	3	6	3	4	4	-	25	-
5	Bristol	04·5	+14	WSW	4	bc/pr	60	46	8	3	-	3	4	4	2	15	-
	Chivenor	04·4	+6	WSW	6	bc/pr	62	49	8	3	-	3	4	3	4	12	15
	Yeovilton	04·2	+2	W'S	3	pr	62	49	8	3	6	3	5	3	5	10	15
	Portland Bill	05·4	+6	SW	5	pr	59	56	8	5	-	-	8	8	-	50	-
	Exeter	04·9	+10	W	5	bc	63	49	8	2	-	-	4	4	-	20	-
	Plymouth	06·2	+8	WSW	5	bc	62	48	8	3	-	3	4	4	3	20	-
	St. Eval	06·2	+10	SW'W	5	c	59	51	8	8	4	3	6	4	5	15	25
	The Lizard	06·8	+20	WSW	6	bc/pr	61	52	8	2	6	-	4	4	2	30	40
	Scilly, St. Marys	06·4	+10	WSW	6	bc	62	51	8	8	6	-	4	3	3	14	57
6	Fairwood	03·1	+6	WSW	6	pr	57	51	8	9	6	3	6	4	5	10	25
	Pembroke	01·7	0	SW'W	6	c-bcq	59	49	8	7	6	-	5	4	3	25	-
	Aberporth	01·3	+6	SW'W	5	pr	54	47	6	9	7	-	7	3	5	5	15
7	Penrhos	99·2	-2	SW'S	5	c	61	49	8	2	6	2	6	5	2	35	-
	Holyhead, Valley	98·1	-4	SW	6	c-bc	61	49	8	2	6	2	5	4	3	25	-
	Hawarden	99·2	-6	SW	4	c-bc	62	46	8	2	-	9	5	4	2	25	-
8	Manchester	99·0	0	SW	3	q/TLR	52	46	8	9	6	3	7	3	5	8	15
	Squires Gate	98·0	+2	WSW	6	c-bc	58	48	8	8	-	3	5	3	4	15	25
	Silloth	95·7	0	SW	4	c/pr	57	47	8	3	-	2	6	3	4	20	40
9	Ashbourne	99·7	-2	SW	3	c-bc	59	42	9	2	6	2	5	4	5	18	25
	Snaith	99·1	+2	W'S	4	bc	61	39	8	2	-	-	4	4	-	25	-
10	Spurn Head	99·3	+2	WSW	6	bc	61	44	7	2	-	-	4	4	-	15	-
	Catterick (Sc.)	96·7	0	SW'S	6	b-bc	61	57	8	2	7	-	3	3	3	25	-
	Tynemouth	95·7	0	WSW	2	bc	60	51	7	2	-	-	4	4	-	23	-
	Acklington	95·2	+4	WSW	6	pr	57	54	8	8	6	9	6	5	2	20	-
11	St. Abb's Head	93·0	0	WSW	4	bc	58	41	9	2	-	-	4	3	-	24	-
	Leuchars	92·9	+6	WSW	4	bc/pr	57	46	7	3	6	3	4	4	3	30	-
	Montrose	*	*	SW'W	4	c-bcjp	59	47	8	3	6	-	5	4	3	15	-
12	Abbotsinch	93·5	-2	SW	3	c-bc	60	48	8	8	-	5	5	3	4	14	25
	Prestwick	94·1	+6	WSW	4	bc	59	47	8	3	-	-	4	2	3	18	25
	West Freugh	94·7	-2	SSW	5	c	56	50	8	8	6	-	6	5	3	25	-
	Eskdalemuir	93·2	+2	SW'W	4	pr	54	44	8	8	-	-	6	6	-	21	-
	Jurby, I. of Man	95·9	-2	SW'S	6	cjp	59	48	8	3	-	3	6	2	5	20	25
13A	Machrihanish	93·3	+2	SW	3	c	57	47	8	3	6	-	6	4	5	20	40
	Tiree	92·5	+10	WSW	4	bcjp	54	48	8	3	-	3	4	4	1	20	-
	Oban	93·5	+4	SSW	2	cjp	58	51	9	9	6	-	6	3	5	15	25
13B	Stornoway	91·3	+2	WNW	2	pr	53	48	8	8	7	-	7	3	4	10	40
	Cape Wrath	91·2	+6	SW	3	r₀r₀	51	48	8	5	2	-	7	5	-	15	-
15	Dalwhinnie	93·0	0	WSW	3	pr₀	50	43	7	8	-	-	7	7	-	24	-
	Aberdeen	01·3	+10	WNW	2	c/pr	54	46	9	8	4	2	7	5	5	40	57
	Fraserburgh	91·2	+2	WNW	3	c	55	47	9	8	7	-	7	4	4	20	40
	Alness	91·6	+2	N'W	2	c	54	47	8	2	6	-	6	5	6	25	-
	Wick	90·7	-2	—	0	r₀r₀	52	50	8	5	-	-	8	3	8	5	40
16	Hatston	90·7	-2	SE	3	pr	53	49	8	8	7	-	7	4	4	10	25
	Sumburgh	90·8	-18	ENE	4	c/pr	57	45	8	2	4	5	7	3	4	8	25
	Sullom Voe	92·6	-14	ENE	4	c	57	54	7	2	7	-	7	3	5	13	25
17	Blacksod Point	94·7	+20	W	6	c/pr	57	53	7	9	-	-	7	7	-	15	-
18	Malin Head	92·3	+6	SSW	4	bc	57	49	8	8	-	-	4	4	-	15	-
	Aldergrove	93·6	-6	S'W	4	c/pr	56	48	8	8	-	8	7	5	4	13	25
	Cas. Archdale	93·7	-6	W	4	c-bc	58	48	9	2	6	3	5	4	3	25	-
19	Birr Castle	98·1	+14	SSW	3	c-bc	56	52	8	8	-	-	5	5	-	15	-
	Collinstown	96·8	-8	SW'W	6	c-bcjp	57	49	9	2	6	3	5	4	-	21	-
20	Foynes	99·4	+14	WNW	5	c/pr	61	49	8	3	6	3	6	5	-	25	-
	Valentia	02·8	+18	W'N	5	c-bc/pr	59	51	8	3	-	-	5	5	-	28	-
	Roches Point	01·6	+16	W	4	bc/pr	59	51	8	3	-	3	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 31st August — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0-9 (33)	Sea 0-9 (34)	Weather 06h.–12h. 31st (41)	Weather 12h.–18h. 31st (42)	Weather 18h. 31st to 00h. 1st (43)	Weather 00h.–06h. 1st (44)
Kew	05·5	+14	WSW	4	bc/pr	58	50	8	3	3	3	4	1	4	28	40	1	*	KKqH	KqpRh	bcb	bc, pw
Croydon	06·1	+14	SW	4	c/Hr	61	49	8	9	6	3	6	4	5	20	40	1	*	bcycprm₀	bcyprc	cb	bc
Boscombe Down	06·2	+10	WSW	5	pr	58	46	5	3	4	-	4	4	2	10	-	1	*	bcpr₀tlrh₀	cHrh₀bc	bcb	obc
Thorney Island	07·0	+12	WSW	3	c-bc	61	50	8	9	-	-	5	1	5	15	40	0	*	cpr₀c	cbc	bbc	bc
Friston																		*				
Lympne	06·9	+14	WSW	5	b	59	58	8	1	-	-	2	2	-	15	-	1	§ -	cpr₀	cpFcbc	bbw	bcwbcb
Manston	05·6	+10	SW'W	4	bJr.	60	49	8	3	-	3	3	3	2	20	-	0	*	cprpr₀	bccHrc	b	bbc
North Weald	04·7	+8	WSW	3	pr	58	46	7	9	6	-	5	3	4	15	25	0	*	cycpr₀bc	bcycpr₀	bcb	bcbm₀
Felixstowe	04·6	+14	WSW	6	pr	63	46	6	9	-	-	8	5	8	10	25	0	5	ccpr₀cy		cpr₀bcb	b
Gorleston	02·3	+2	WSW	3	c-bc	63	52	7	2	-	-	5	4	3	25	72	0	3	bccq	bcqc	bq	bbcgl
Mildenhall	02·8	+14	SW	5	pr	59	49	8	3	-	3	4	3	4	20	-	0	*	cir₀bccy	cybcpr₀	cb	bbb
Bircham Newton	01·8	+12	SSW	6	b·bc	57	45	9	3	6	3	3	3	3	35	-	0	*	bcv	bcpr₀cby	bcvcb	bw
Cranwell	00·7	+4	SW	5	c-bc/jp	58	48	8	9	6	-	5	4	4	10	25	0	*	c	cyjp	rr	bcb
Cranfield	03·3	+10	SW	4	pr	57	47	8	3	-	3	3	3	1	30	-	1	*	bc	bcyprdcb	b	b
Honiley	01·9	+6	SW	4	b·bc	58	48	9	3	-	3	3	3	-	30		1	*	bccty	bccHr₀	bbc	b
Little Rissington	03·6	+18	WSW	5	b·bc	56	48	8	4	-	-	3	3	-	20	-	1	*	bcpr	cpr₀cprb	bccb	b
Shobden	02·6	+10	SSW	4	bc	59	47	8	1	4	3	4	1	4	20	25	0	*	cvbcvx	bcvcp₀r	bcb	bcc
Bristol	05·4	+14	W'S	5	pr	59	48	8	9	-	-	5	2	5	17	25	1	*	bcpr	bcypr₀	cpr₀bcP	cprcbc
Chivenor	06·5	+14	W'S	6	bc	60	49	8	2	6	-	4	4	1	20	-	1	*	cpr₀r₀	pRFr₀bc	cpr₀bc	bcpr₀bc
Yeovilton	06·2	+18	WSW	4	bc	60	48	8	3	4	-	4	3	2	25	-	0	*	bcpr	pbccbc	bcb	bb
Portland Bill	06·7	+4	SW	5	c-bcy/pr	59	56	8	2	-	-	5	5	-	50	-	1	5	cpr	cpr	bc	cc
Exeter	07·1	+14	W	5	c-bc	62	50	8	8	6	-	5	4	5	20	40	0	*	cir₀bccb	cbcyepr	cbcddc	bbcc
Plymouth	08·7	+14	WSW	4	bc	61	51	8	3	-	-	4	4	-	20	-	1	4	cpr₀bc	bcprc	bcb	bccproc
St. Eval	08·5	+14	WSW	3	c-bcjp	60	50	7	8	6	-	5	4	4	15	25	1	*	cjpprbc	cprbc	bcbr₀bc	bc
The Lizard	09·2	+10	W'N	6	c-bc/pr	58	52	7	8	-	-	5	5	-	20	-	1	5	cprbc	bcprc	cbc	bc
Scilly, St. Marys	08·9	+14	W	6	c-bcjp	60	53	8	8	6	-	5	4	3	14	57	1	5	cpbc	bccpqc	cpbc	cbc
Fairwood	09·8	+10	W	6	bc	59	48	8	2	6	-	4	4	2	20		1	*	ccpr₀cprc	cpr₀cbcy	bccpro	bc
Pembroke	03·3	+10	WSW	7	bcq	60	51	8	2	4	-	4	3	2	25	-	1	4	bccprq	bcq	cq *	bcq
Aberporth	02·8	+14	WSW	5	b·bc	58	48	8	1	-	-	3	3	-	30	-	0	5	cbcycpr₀	bcbprbc		c
Penrhos	00·7	+14	WSW	5	cjp	59	50	8	3	6	3	6	2	4	15	25	0	5	bcc	btrcbcc	bccbc	cbccbc
Holyhead, Valley	99·8	+16	W	7	pr	59	51	8	9	6	-	7	3	4	8	15	1	4	bbcp	cbp₀	bc	bcbcb
Hawarden	99·9	+8	WSW	4	c-bc	60	49	9	8	6	3	5	3	4	20	40	1	*	bcbcy	bcycprc	cHrbc	bc
Manchester	99·3	+10	WSW	4	bc	56	47	9	4	6	3	4	4	4	20	25	1	*	bc	bcyHRqcc	HRqbc	bccprbc
Squires Gate	97·9	+10	W'N	6	c	59	53	8	9	6	3	7	2	4	6	15	1	*	cprbc	bcprHc	cprc	bccbc
Silloth	95·4	+6	W	4	c/pr	55	49	8	9	6	3	6	4	5	12	25	1	*	ccjpcprc	prRcprcc	Hr₀m₀cb	bcbbcc
Ashbourne	00·7	+10	SSW	5	bc/pr	55	45	9	3	6	-	4	5	4	15	25	0	*	bccjpy	cycpr₀bcc	cpr₀bc	bc
Snaith	98·6	-2	WSW	4	pr	57	48	8	9	6	3	7	3	5	15	25	1	*	bcy	bcypr₀	cprbc	
Spurn Head	99·5	+2	SW'W	3	cq	56	50	7	6	-	-	6	6	-	15	-	1	3	bc	coprs.	prsbc	bcq
Catterick (Sc.)	96·6	+4	SSW	4	pr	53	48	7	9	7	-	7	4	5	9	25	1	*	bbc	bccpr	cir₀m₀c	cbcb
Tynemouth	95·8	-2	SW	4	c-bc/pr	55	47	7	8	-	-	5	5	-	23	-	1	2	cm₀pmbc	bccp₀	cprc	cbcc
Acklington	94·9	-2	SW	2	c-bc	54	49	8	3	6	3	5	1	4	15	25	0	*	cbc	ccpr₀bc	bcpr₀cbc	bcbbc
St. Abb's Head	92·7	-2	SW	4	c-bc	54	41	9	3	6	-	5	3	3	20	40	1	3	cbccbc	bccprmbc	bcb	bbc
Leuchars	92·6	-2	WSW	3	c-bc	56	46	8	9	-	3	5	4	4	30	-	1	*	cbcpr₀	bccpr₀c	bcb	ccpr₀c
Montrose	*	*	SW	3	bcjp	56	46	9	3	6	3	4	2	4	15	25	0	*	cbcbcjp	cbr₀bcjp	bcjpbcb	bcprobcc
Abbotsinch	94·1	+4	W	1	c-bc	54	48	8	8	4	3	5	4	2	20	-	1	*	cprbc	bcpr₀c	bcbbc	cbcw
Prestwick	94·3	+6	WSW	3	pr	56	48	8	3	6	-	7	4	4	15	25	1	*	cpr₀bc	bccpr₀	cpr₀bbcpr₀	bccpr
West Freugh	94·7	+8	WNW	2	Hr(so)	51	49	8	9	-	-	7	5	3	18	25	1	*	bcc	ccpr₀jpcr	cHrcpr₀c	bcbcjpb
Eskdalemuir	94·1	+4	W	3	RR.	48	45	9	9	-	-	7	7	-	12	-	1	*	cbqc	cpr₀pRR	cRRpr	cir
Jurby, I. of Man	95·9	+12	SW	5	c/pr	56	50	8	8	6	3	6	4	4	20	-	1	*	bcjp	jppr₀bcpr	pr₀lbcjpc	b
Machrihanish	*	+4	W	3	c-bc	57	49	8	8	7	3	5	3	4	20	25	0	2	cbcc	prc	bcpr	prprcpr
Tiree	94·6	+14	NW	2	b·bc	56	46	9	2	6	-	3	3	2	30	-	1	1	cpr₀bcjp	bcpr₀bc	bcvcpro	cbccbc
Oban	94·3	+4	-	0	b·bc	54	51	9	8	6	-	3	3	1	25	-	0	1	pRjpc	cprbc	ccpr	cprbc
Stornoway	92·1	+6	NW	3	c/pr	54	51	8	8	7	-	7	3	4	12	25	1	1	ccpr₀	ccpr₀	cpr₀	cprbc
Cape Wrath	92·3	+8	SW	2	c-bc	50	48	9	8	7	-	5	4	-	15	-	1	3	ccr₀	crrcPrc	ccPrc	ccpro
Dalwhinnie	93·0	+2	WSW	3	c	51	44	7	8	-	-	6	6	-	28	-	0	*	opr₀c	cbcc	*	cir₀bc
Aberdeen	91·6	+8	WNW	2	bc/pr	55	46	8	3	9	3	4	4	-	25	-	1	-	cpr₀c	cprPrbc		cjpbcb
Fraserburgh	91·4	+4	WNW	3	c	55	48	9	8	6	8	6	4	5	20	40	0	-	ccpr₀c	ccporc	ccpr₀	ccproc
Alness	99·2	+10	NW	3	c	55	43	8	5	7	-	7	5	7	25	-	0	*	ccjp	cc	cir₀c	c
Wick	90·9	+2	NW	1	r₀r₀	51	50	8	9	7	-	7	4	4	8	15	1	*	cpr₀ccir₀cr₀	crrcc	cr₀	bcirc
Hatston	90·6	0	W'N	3	c/pr	54	50	8	8	7	-	7	2	5	10	25	*	*	prcpr	pcp	proc	prcir
Sumburgh	90·7	-2	NE	2	pr	52	50	6	2	7	-	8	7	8	8	-	0	3	cpr₀q	cprm₀	prc	proc
Sullom Voe	91·7	-4	ENE	4	c	54	50	8	5	7	-	8	2	4	15	15	0	*	cm₀c	ceircz	cpropr	cror₀iroc
Blacksod Point	99·9	+18	WNW	6	c-bc/pr	56	48	7	3	-	-	5	6	-	15	-	2	5	pr	pr	bc	bc
Malin Head	95·9	+26	NW'N	2	b·bc	56	48	8	2	-	-	3	3	-	25	-	1	2	bc	b	pr	bc
Aldergrove	95·4	+18	WSW	4	c	55	49	8	8	-	-	6	6	-	25	-	1	*	bccpr₀	cbcpr₀c	bcprbcb	bwbcw
Cas. Archdale	96·0	0	WSW	5	pr	57	40	6	3	6	2	6	4	4	15	-	1	*	cpr₀c	cprpr₀c	cprbcb	bbc
Birr Castle	00·5	+18	WSW	3	c·bc	57	49	8	8	-	-	5	5	-	15	-	1	*	pr	pr	*	c
Collinstown	99·4	+18	W'S	5	pr	55	47	8	9	6	3	5	5	-	17	-	1	*	c	Hr	b	b
Foynes	03·0	+22	W'N	4	c-bc/pr	59	54	8	3	6	3	5	5	-	26	-	1	*	pr	pr	bc	bc
Valentia	05·6	+18	W'N	5	c-bc	59	51	8	3	-	-	5	5	-	24	-	1	5	pr	pr	bc	c
Roches Point	04·1	+12	W	5	bc	61	53	8	3	-	3	4	3	-	15	-	1	4	pr	pr	b	bc

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

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

* Information not usually received.

§ Sea disturbance reported from Dungeness.

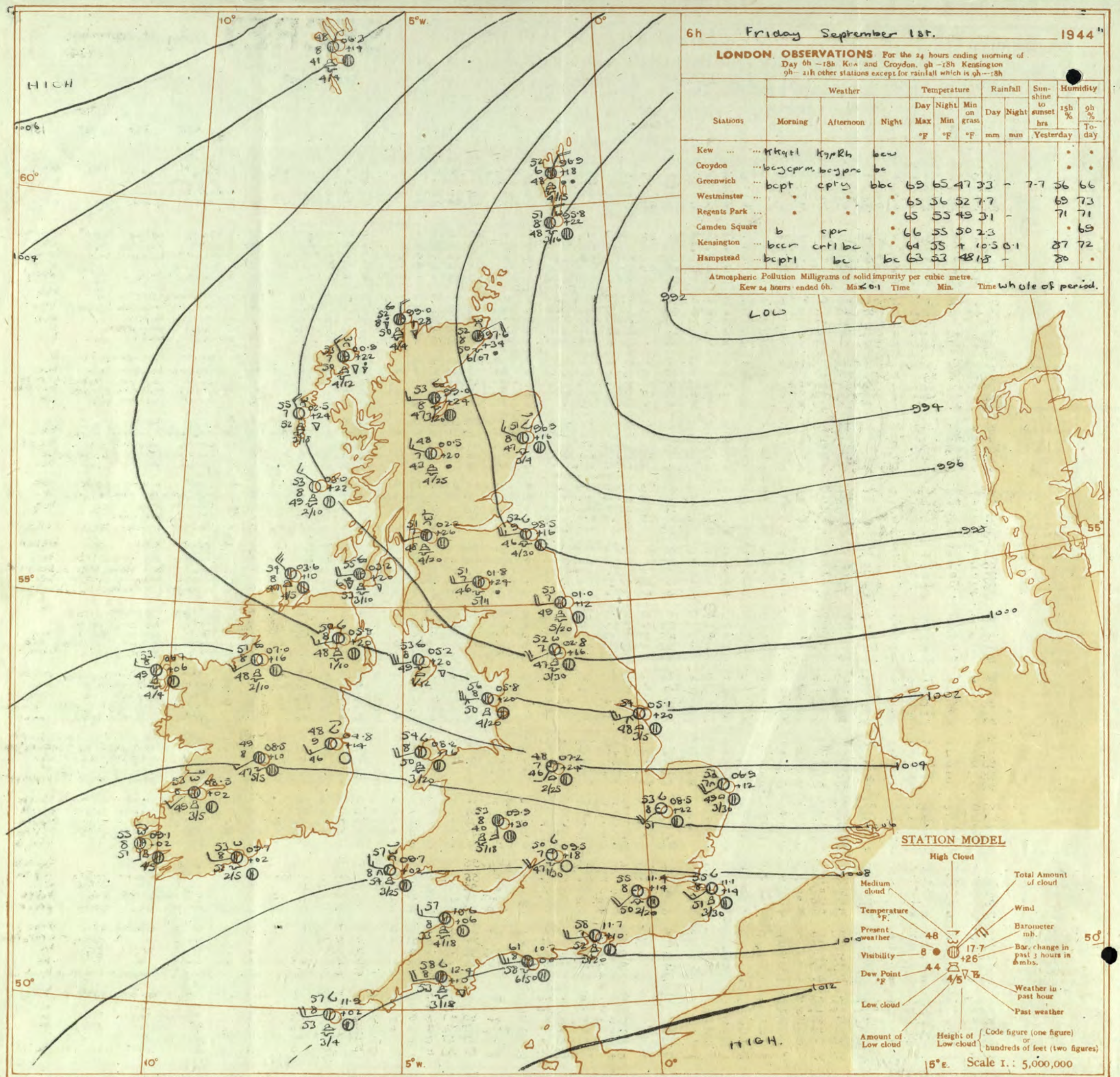
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Friday September 1st. 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h – 18h Kew and Croydon. 9h – 18h Kensington
9h – 21h other stations except for rainfall which is 9h – 18h

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 ...	rkqtl	kyprh	bcw							•	•
Croydon ...	bcycprm.	bcypr	bc							•	•
Greenwich ...	bcpt	cpty	bbc	69	65	47	3·3	–	7·7	56	66
Westminster ...	•	•	•	65	56	52	7·7			69	73
Regents Park ...	•	•	•	65	55	49	3·1	–		71	71
Camden Square	b	cpr	•	66	55	50	2·3			•	69
Kensington ...	bccr	crtl bc	•	64	55	+	10·5	0·1		87	72
Hampstead ...	bcptl	bc	bc	63	53	48	1·8	–		80	•

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



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

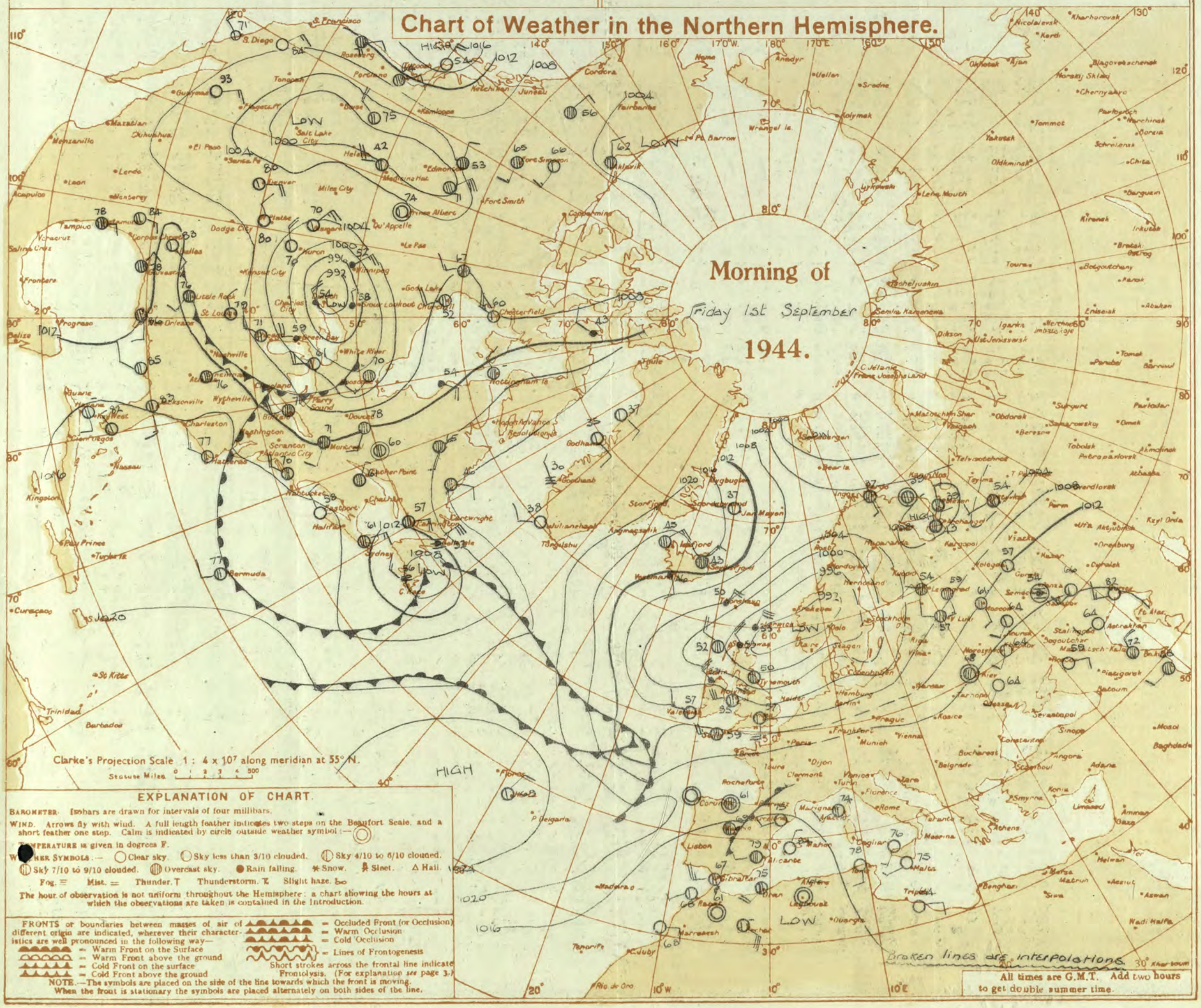
GENERAL INFERENCE

A depression over the northeast North Sea and a ridge of high pressure over Ireland are moving eastnortheast. A depression west of Ireland is moving eastsoutheast; and another small depression southwest of Ireland is moving east. There will be thundery showers and scattered thunderstorms today in Scotland, Northern Ireland, and the northern half of England and Wales, but there will be appreciable clear skies tonight except in northern districts of Scotland. Weather will be mainly fair at first elsewhere, but rain will soon begin to spread northeast across the area. It will be rather cool generally.

FURTHER OUTLOOK

Cool showery conditions.

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. Slight haze.

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. (For explanation see page 3.)

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

BRITISH SECTION

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

Friday 1st September 1944

No 30234

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16		*	*	*	*	56	*	*	*	*	*	*	*	*	*	
	Croydon	217	08.9	+10	SSW	4	b	57	48	7	-	4	1	2	1	1	40	-
	Boscombe Down	417	09.6	+14	SW	4	bc	54	50	8	4	-	-	1	1	-	30	-
	Thorney Island	10	10.1	+10	WSW	5	c	60	53	8	1	-	-	4	4	-	20	-
	Friston	-																
	Lympne	341	10.3	+10	WSW	4	bc	54	51	8	2	-	-	3	3	-	25	-
	Manston	140	09.3	+12	SW'W	4	b	56	49	8	-	-	-	0	0	0	-	-
2	North Weald	244	08.3	+16	SW	4	bc	54	48	7	-	4	-	2	2	-	80	-
	Felixstowe	10	07.4	+10	SW'S	5	b	57	51	8	-	-	-	0	0	0	-	-
	Gorleston	5	04.8	+6	WSW	4	bq	56	51	7	-	-	-	0	0	0	-	-
	Mildenhall	15	05.4	+10	SW	4	b	55	49	8	-	-	-	0	0	0	-	-
	Bircham Newton	221	04.5	+14	WSW	4	bc	53	48	8	3	6	3	2	1	1	30	-
	Cranwell	203	03.6	+10	SW'W	4	bc/p	53	49	7	-	4	-	3	9	-	-	-
3	Cranfield	340	06.3	+12	SW	4	bc	53	49	8	4	-	-	1	1	-	25	-
	Honiley	427	04.6	+2	SW	3	bc	53	49	8	5	-	-	3	3	-	25	-
4	Little Rissington	731	06.3	+10	WSW	4	bc	52	49	7	5	-	-	2	1	1	30	-
	Shobden	318	05.4	+16	W	7	bc	53	48	8	4	-	-	2	2	-	40	-
5	Bristol	200	08.2	+10	SW	2	cb/p	56	55	6	9	-	-	5	4	4	15	-
	Chivenor	20	09.6	+2	W'S	6	bc	59	54	8	2	-	-	4	4	4	18	25
	Yeovilton	50	09.0	+10	SW	4	bc	56	52	8	4	6	-	2	1	1	35	-
	Portland Bill	32	09.2	+8	SW	5	bc	61	59	8	2	-	-	4	4	-	50	-
	Exeter	100	10.1	+14	WSW	4	bc	56	53	7	5	-	-	3	3	-	20	-
	Plymouth	86	11.3	+14	WSW	5	bc	58	54	8	2	4	-	2	1	2	25	-
	St. Eval	345	11.2	+14	W	5	c	56	53	7	5	-	-	5	3	0	10	25
	The Lizard	240	11.3	+6	W'S	6	bc	58	54	7	8	-	-	5	4	-	25	-
	Scilly, St. Marys	163	11.9	+12	W'S	5	bc	56	54	8	8	-	-	4	4	-	-	-
6	Fairwood	268	08.4	+18	W'S	6	bc	56	50	8	2	6	-	4	2	4	18	25
	Pembroke	142	07.0	+24	W	6	cbq	59	53	8	8	-	-	5	5	-	25	-
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	04.4	+18	W'S	5	c	56	49	7	2	6	-	5	4	3	-	-
	Holyhead, Valley	32	03.7	+22	W	6	bc	55	49	8	2	-	-	4	4	-	25	-
	Hawarden	15	02.5	+12	WSW	5	bc	55	49	8	8	-	-	4	4	-	20	-
8	Manchester	230	02.2	+10	SW	4	b	52	47	8	2	6	-	5	3	4	20	-
	Squires Gate	30	01.0	+12	WNW	5	cb/p	55	51	7	9	-	-	5	4	4	15	40
	Silloth	25	99.4	+24	W	3	bc	53	49	8	8	6	3	3	3	2	25	57
9	Ashbourne	590	03.3	+12	SSW	4	bc	50	47	7	3	6	-	4	3	3	15	-
	Snaith	30	01.6	+10	SW	2	c	52	46	7	5	-	3	5	3	3	20	-
10	Spurn Head	29	01.9	+8	SW'W	5	bc	55	48	7	2	-	-	3	3	-	-	-
	Catterick (Sc.)	195	99.3	+16	SSW	3	cb/r	49	46	6	5	-	-	5	5	-	18	-
	Tynemouth	108	98.4	+16	SW	3	c	50	46	7	2	3	-	5	4	3	-	-
	Acklington	138	97.7	+24	W	4	bc	49	45	7	5	-	-	3	3	-	35	-
11	St. Abb's Head	280	95.1	+12	W	4	bhd	51	42	8	4	-	-	2	2	-	15	-
	Leuchars	31	95.7	+14	SW	2	bc	45	43	7	4	4	1	3	1	3	50	-
	Montrose	22	*	*	W	2	bc	45	43	8	5	3	-	3	3	4	35	-
12	Abbotsinch	19	97.9	+18	W'S	2	bc	49	46	8	5	-	-	4	4	-	30	-
	Prestwick	30	98.6	+22	W	4	propr	55	48	7	3	-	-	4	4	-	15	-
	West Freugh	53	00.3	+30	W	4	bc	51	48	8	8	6	-	3	1	2	12	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	00.8	+26	W'S	5	bc	53	49	8	5	4	8	2	1	1	12	-
13A	Machrihanish	35	99.2	+22	W	4	bc/pr	54	51	8	3	7	-	4	3	4	15	25
	Tiree	44	98.6	+18	NW	4	cb/pr	54	50	8	3	-	-	8	4	4	12	25
	Oban	74	97.7	+14	SW	3	propr	51	49	8	3	-	-	7	3	7	15	25
13B	Stornoway	12	96.0	+18	NW	4	cbc/pr	52	49	8	8	7	-	5	3	4	15	25
	Cape Wrath	367	94.8	+14	SW	3	bc/pr	51	48	8	8	7	-	6	*	0	*	*
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	93.9	+10	WSW	3	c	49	45	8	8	7	-	5	3	4	15	25
	Fraserburgh	76	93.2	+10	W'S	4	propr	50	48	8	8	7	-	8	4	5	15	25
	Alness	63	94.8	+14	WSW	4	c	53	46	8	5	7	-	8	4	8	25	-
	Wick	114	92.9	+10	W	2	cbd	51	49	8	5	-	-	8	5	8	-	40
16	Hatston	45	92.4	+14	N'W	4	PR	53	50	7	8	7	-	6	4	5	25	40
	Sumburgh	15	92.1	+14	ENE	6	propr	54	49	8	9	-	-	8	6	8	10	25
	Sullom Voe	12	93.6	+14	NE	4	propr	53	51	5	6	-	-	8	3	8	10	15
17	Blacksod Point	18	05.1	+2	WNW	3	c	54	50	8	8	-	-	5	5	-	15	-
18	Malin Head	84	00.2	+20	NW	5	PR	53	49	8	2	-	-	4	4	-	25	-
	Aldergrove	294	01.3	+26	W'S	3	bc	51	48	8	3	-	1	2	1	1	-	-
	Cas. Archdale	240	03.4	+28	WNW	3	bc	53	49	8	2	-	-	3	3	-	20	-
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	04.6	+30	W	5	b	50	46	8	2	6	-	1	1	-	25	-
20	Foynes	3	07.4	+16	W	3	b	55	51	8	2	-	-	2	2	-	25	-
	Valentia	30	08.7	+6	W'N	3	b	57	53	8	3	-	-	3	3	-	25	-
	Roches Point	22	08.7	+22	W	3	b	55	51	8	-	-	5	2	5	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	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)	Sea. 0-9 (34)
Kew	10.7	+18	WSW	3	bc	56	50	8	1	-	-	1	1	-	18	-	1	*
Croydon	11.4	+14	SW	4	bc	55	50	8	4	-	-	2	2	-	20	-	0	*
Boscombe Down	11.9	+18	WSW	3	bc	52	50	8	8	-	-	4	2	3	25	40	0	*
Thorney Island	11.7	+10	W	4	bc	58	52	7	2	-	-	3	3	-	20	-	0	*
Friston																		*
Lympne	11.7	+10	WSW	2	bc	55	52	8	-	6	-	1	1	-	82	-	1	§
Manston	11.1	+14	SW'W	3	bc	55	51	8	2	4	-	3	3	2	30	-	1	*
North Weald	10.3	+6	SSW	3	bc	54	50	6	5	-	-	3	1	3	15	25	0	*
Felixstowe	09.6	+14	SW	5	b	56	52	7	-	-	-	0	0	0	-	-	0	3
Gorleston	06.9	+12	SW'W	4	bhq	53	49	7	1	-	-	3	3	-	30	-	0	4
Mildenhall	08.5	+22	SW	4	bc	53	51	8	-	4	-	1	1	-	70	-	0	*
Bircham Newton	07.5	+22	WSW	5	bc	51	48	8	1	6	-	2	1	1	15	-	0	*
Cranwell	01.0	+24	SW	3	bc	51	49	7	-	4	-	-	9	-	-	-	0	*
Cranfield	09.3	+22	WSW	4	bc	52	48	8	-	4	-	1	1	-	18	-	0	*
Honiley	08.4	+22	SW	3	c	52	48	8	5	-	-	1	1	-	25	-	1	*
Little Rissington	09.5	+18	SW	4	bc	50	47	7	5	4	-	2	1	2	30	-	1	*
Shobden	09.9	+30	S	3	c	53	40	8	8	-	-	5	5	-	18	40	0	*
Bristol	11.0	+18	SW	2	bc	54	50	7	2	-	-	3	3	-	30	-	0	*
Chivenor	10.6	+6	W'N	3	bc	57	53	8	8	-	-	5	4	3	18	25	1	*
Yeovilton	11.2	+12	WSW	1	bc	53	52	8	2	6	-	5	3	1	25	-	0	*
Portland Bill	10.7	0	W	5	c	61	58	8	5	-	-	6	6	-	50	-	1	5
Exeter	11.6	+6	SW'S	3	bc	54	53	7	7	4	-	4	3	5	15	50	0	*
Plymouth	12.4	+10	W	4	c	58	53	8	8	4	-	5	3	5	18	25	0	*
St. Eval	12.3	+2	W'S	4	propr	55	53	7	8	7	-	6	3	3	10	25	0	*
The Lizard	12.6	+6	W	3	bc	57	50	7	4	3	-	4	4	2	20	40	0	4
Scilly, St. Marys	11.9	+2	W'S	4	bc	57	53	8	8	4	-	4	3	3	-	-	1	4
Fairwood	10.4	+10	W	3	bc	54	50	8	2	6	-	4	3	4	20	-	1	*
Pembroke	09.5	+2	W'N	3	bhq	57	54	8	2	6	-	1	3	2	25	-	0	3
Aberporth	09.6	+8	W'N	4	c	54	50	8	5	3	-	5	5	1	20	-	0	4
Penrhos	08.3	+14	SW	4	bc	52	49	7	2	-	4	2	2	1	20	-	0	3
Holyhead, Valley	08.2	+16	WSW	4	bc	54	50	8	8	4	-	4	3	2	20	-	1	4
Hawarden	07.6	+22	SW	1	bc	48	46	8	8	6	-	3	2	-	20	-	1	*
Manchester	07.2	+24	SW	3	bc	49	47	7	2	6	-	3	3	1	20	-	1	*
Squires Gate	05.8	+20	WNW	5	bc	56	50	8	2	-	-	4	4	-	20	-	1	0
Silloth	03.4	+24	W'S	4	c	54	48	8	8	6	3	5	3	5	18	25	1	*
Ashbourne	07.2	+24	SSW	2	bc	48	46	7	1	-	-	1	2	-	25	-	1	*
Snaith	05.9	+26	W'S	3	bc	54	48	6	1	-	-	3	3	-	-	-	1	*
Spurn Head	03.1	+20	WSW	5	bhq	54	48	7	2	-	-	2	2	-	25	-	1	0
Catterick (Sc.)	02.8	+16	SW'W	4	bc	52	47	7	8	3	-	3	3	1	30	-	1	*
Tynemouth	01.0	+12	W	4	c	53	49	7	8	-	-	5	5	-	20	-	1	2
Acklington	01.3	+28	W	3	bc	51	47	8	5	4	3	3	3	1	20	-	0	*
St. Abb's Head	98.5	+16	W	5	bc	52	46	8	5	4	-	7	4	2	30	-	0	4
Leuchars	98.8	0	WSW	2	c	51	47	8	5	-	-	6	3	4	15	25	0	*
Montrose	*	*	WSW	2	c	50	46	8	8	6	5	5	4	4	20	-	1	*
Abbotsinch	02.2	+26	W'S	1	c	51	48	7	8	6	-	-	-	-	-	-	-	*
Prestwick	02.8	+26	NW	3	c	55	48	8	2	4	-	6	2	4	10	15	1	*
West Freugh	04.2	+20	WSW	4	bc	51	48	8	8	-	-	4	3	4	10	40	0	*
Eskdalemuir	01.8	+24	W	4	c	51	46	7	5	-	-	5	5	-	11	-	1	*
Jurby, I. of Man	03.2	+20	W'S	0	bc	53	49	8	7	7	-	6	3	3	12	-	0	*
Machrihanish	03.2	+20	W'N	4	PR	55	53	8	8	7	-	7	-	0	-	-	2	4
Tiree	03.0	+22	NW	3	bc	53	49	8	8	-	-	3	2	3	10	25	1	*
Oban	02.6	+26	W	2	bc	53	51	8	8	-	-	3	2	3	15	25	0	2
Stornoway	00.9	+22	NNW	3	bc/pr	53	50	7	8	6	-	6	4	5	12	25	1	2
Cape Wrath	99.0	+28	N	4	propr	52	50	8	8	7	-	7	-	0	-	-	2	4
Dalwhinnie	00.5	+20	W'N	3	bc	48	43	7	8	-	-	4	4	-	25	-	1	*
Aberdeen†	96.9	+16	WNW	3	bc	51	47	8	4	4	1	4	3	3	-	-	1	2
Fraserburgh	96.3	+22	NW'W	4	cb/pr	54	51	8	8	7	-	7	4	5	8	25	0	0
Alness	99.0	+24	W	3	c	53	47	8	5	7	-	7	3	5	20	40	0	*
Wick	97.6	+34	NE	4	c	52	50	8	5	6	-	7	6	1	7	-	1	*
Hatston	97.5	+32	N'E	6	r	53	51	6	8	2	-	8	4	4	10	25	*	*
Sumburgh	95.8	+22	N'E	4	c	51	48	8	5	3	-	5	3	4	16	40	1	4
Sullom Voe	96.9	+18	NNE	4	cb/r	52	48	6	8	-	-	8	4	8	15	40	1	*
Blacksod Point	06.7	+6	W'N	2	c	53	49	8	8	-	-	4	4	-	15	-	1	2
Malin Head	03.6	+10	NW	5	bc	54	46	8	2	-	-	4	4	-	25	-	1	4
Aldergrove	03.8	+20	WSW	3	bc	50	48	8	8	4	-	4	1	3	10	40	1	*
Cas. Archdale	07.0	+16	SW	3	bc	51	48	8	8	7	-	3	2	2	10	15	1	*
Birr Castle	08.5	+10	SW	1	c	49	47	8	5	-	-	5	5	-	25	-	1	*
Collinstown	08.4	+14	WSW	3	bc	48	46	9	-	4	3	3	-	0	-	-	1	*
Foynes	08.5	+2	SW	2	c	53	48	8	2	3	2	5	3	-	25	-	1	*
Valentia	09.1	-2	S	2	c	55	41	8	2	3	3	6	4	-	25	-	1	2
Roches Point	09.7	+2	W	1	bc	53	52	8	5	3	-	4	2	-	25	-	1	4

PAST 24 HOURS.

Stations	Temperature. Max. Day 6h-18h °F. (35)	Temperature. Min. Night 18h-6h °F. (36)	Temperature. Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Rainfall. Night 18h-6h mm. (39)	Sunshine 31st Hrs. (40)
Kew	64	56	51	5	Tr	7.4
Croydon	66	55	51	4	-	8.0
Boscombe Down	64	51	47	4	Tr	8.5
Thorney Island	67	57	54	0.1	-	*
Friston						
Lympne	63	52	44	3	-	7.0
Manston	61	54	51	6	-	6.2
North Weald	65	53	*	*	*	*
Felixstowe	67	56	52	0.3	1	7.0
Gorleston	66	53	48	-	-	9.4
Mildenhall	66	53	48	Tr	-	10.6
Bircham Newton	65	50	45	0.2	-	*
Cranwell	64	50	45	-	-	0.3
Cranfield	63	50	47	0.3	-	*
Honiley	62	49	46	4	-	*
Little Rissington	-	49	45	1	4	*
Shobden	62	52	47	1	-	*
Bristol	64	51	44	2	4	8.0
Chivenor	64	56	52	4	0.5	*
Yeovilton	64	52	44	1	-	*
Portland Bill	60	58	*	2	-	*
Exeter	65	54	*	Tr	Tr	*
Plymouth	63	51	53	0.3	Tr	9.2
St. Eval	61	55	52	5	1	*
The Lizard	64	55		1	0.5	8.1
Scilly, St. Marys	63	56		4	0.4	9.8
Fairwood	-	53	49	3	Tr	*
Pembroke	60	56	*	1	-	8.3
Aberporth	61	54	49	0.4	Tr	10.0
Penrhos	62	51	45	0.4	0.4	*
Holyhead, Valley	63	53	48	Tr	2	*
Hawarden	63	46	39	2	1	5.3
Manchester	61	49	46	3	2	*
Squires Gate	62	52	*	8	3	*
Silloth	58	51	46	15	0.1	*
Ashbourne	59	48	41	0.5	1	*
Snaith	64	49	44	1	2	*
Spurn Head	63	52	*	1	3	8.1
Catterick (Sc.)	63	47	41	2	2	7.8
Tynemouth	61	49	48	1	1	*
Acklington	61	47	43	0.3	Tr	*
St. Abb's Head	60	48	*	3	-	*
Leuchars	61	47	39	0.6	Tr	*
Montrose	62	44	*	0.2	Tr	*
Abbotsinch	61	48	45	-	Tr	7.2
Prestwick	61	53	51	0.3	0.3	*
West Freugh	59	*	43	3	0.5	*
Eskdalemuir	56	44	38	11	1	5.4
Jurby, I. of Man	68	52	48	2	Tr	*
Machrihanish	59	53	50	2	3	*
Tiree	58	51	47	8	1	5.7
Oban	60	50	*	-	-	*
Stornoway	56	47	42	2	2	0.8
Cape Wrath	55	52		0.6	4	*
Dalwhinnie	55	45	41	0.2	0.5	4.4
Aberdeen†	61	48	43	1	-	2.6
Fraserburgh	58	48	46	0.6	1	*
Alness	59	53	45	1	-	*
Wick	54	47	43	9	Tr	*
Hatston	*	*	*	*	*	*
Sumburgh	59	50	47	1	5	1.3
Sullom Voe	58	50	49	Tr	13	*
Blacksod Point	61	51	*	7	Tr	*
Malin Head	59	53		1	1	8.2
Aldergrove	58	49	41	0.3	2	4.6
Cas. Archdale	59	50	38	2	2	2.9
Birr Castle	59	45	39	9	-	7.1
Collinstown	60	47	44	-	2	7.4
Foynes	62	51	44	1	1	7.1
Valentia	61	52	46	0.2	Tr	*
Roches Point	62	52	*	1	Tr	*

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

0 = Nil; 1 = Trace; 2 = 1/16; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/16; 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.

*. Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

CANCELLED
SECRET

Saturday 2nd September 1944

No. 30238

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	12.2	0	SW	3	c	63	48	8	2	3	-	7	5	7	18	-
	Croydon	12.7	-2	SW	3	c	65	48	9	4	5	-	7	4	6	25	57
	Boscombe Down	12.6	+2	WSW	3	c	62	52	8	7	7	-	6	4	4	15	25
	Thorney Island	13.3	+2	SW	4	c	68	59	7	8	3	-	6	4	5	15	25
	Friston																
	Lympne	13.5	+6	SW	2	c	63	54	8	2	7	-	7	4	7	27	-
	Manston	12.6	0	WSW	4	cbc	65	48	8	2	3	-	5	3	5	25	-
2	North Weald	12.4	+4	WSW	3	c.bc	65	48	8	2	3	-	5	4	3	30	-
	Felixstowe	11.4	+6	WSW	3	bc	65	48	8	1	-	5	4	4	3	30	-
	Gorleston	10.1	+4	W	4	bcq	68	51	7	1	-	-	4	4	-	25	-
	Mildenhall	10.7	+4	W	4	c	66	45	8	1	3	2	6	5	3	35	-
	Bircham Newton	10.2	+14	WSW	4	c.bc	65	46	8	2	6	2	5	4	4	25	-
	Cranwell	10.3	+16	WSW	3	c.bc	62	49	8	2	7	3	5	4	5	25	-
3	Cranfield	11.3	+4	SW	3	c.bcjkz	65	45	8	1	-	9	5	5	3	20	-
	Honiley	10.7	+6	SW	4	c	63	48	9	2	3	6	7	4	5	25	-
4	Little Rissington	11.0	+2	WSW	4	c.bc	61	47	8	2	3	-	5	4	5	25	-
	Shobden	10.9	0	WSW	4	c	64	49	8	1	5	9	7	4	4	30	-
5	Bristol	12.0	+4	SW	2	c	62	52	8	8	5	-	7	4	5	20	25
	Chivenor	11.9	+2	WSW	3	c	63	53	9	8	6	-	6	2	4	18	25
	Yeovilton	12.3	-2	SW	4	c	63	52	8	8	7	-	7	5	5	15	25
	Portland Bill	12.6	+2	SW	4	c	63	58	8	2	6	-	6	6	-	50	-
	Exeter	12.2	-8	S	2	c	64	55	8	8	6	6	6	4	4	25	40
	Plymouth	12.6	-10	WSW	3	c	64	55	8	8	4	-	7	7	3	20	-
	St. Eval	12.0	-6	S	3	c	62	53	8	8	7	2	6	3	4	15	25
	The Lizard	11.9	-6	SSW	3	c.bc	65	58	7	2	6	-	5	4	3	15	40
	Scilly, St. Marys	10.9	-12	S'W	3	cjf	62	57	7	8	-	-	8	8	-	15	-
6	Fairwood	11.5	0	SW'S	3	c	63	53	8	8	7	-	7	3	5	18	25
	Pembroke	11.0	0	S'W	1	c	60	55	8	8	-	-	7	7	-	25	-
	Aberporth	10.7	0	WNW	3	c	61	51	8	2	3	6	7	3	3	25	-
7	Penrhos	10.1	+6	SW	4	c	62	53	8	2	-	8	7	4	5	20	-
	Holyhead, Valley	10.3	+10	WSW	3	c.bc	61	51	8	2	3	8	5	3	1	30	-
	Hawarden	09.8	+8	W'S	3	c	62	45	8	2	-	2	6	5	-	45	-
8	Manchester	09.6	+12	W	4	c	65	45	8	2	-	6	6	5	4	20	-
	Squires Gate	09.5	+12	W'N	5	c	60	52	8	8	-	3	6	4	5	20	-
	Silloth	01.2	+16	WSW	5	c.bc	59	53	8	8	-	3	3	3	4	20	45
9	Ashbourne	08.9	0	WSW	3	c	61	47	9	2	6	2	6	4	3	30	-
	Snaith	09.2	+12	W	5	c.bc	64	45	7	2	6	2	3	4	4	20	-
10	Spurn Head	08.6	+12	W'S	5	c.bc	62	45	0	2	3	-	5	4	7	25	57
	Catterick (Sc.)	07.1	+14	WSW	5	c.bc	61	48	8	8	6	-	5	3	4	30	57
	Tynemouth	06.3	+20	W	4	bc	64	45	7	2	-	-	4	4	-	22	-
	Acklington	05.1	+24	SSW	4	c.bc	63	48	9	2	6	-	5	5	2	25	-
11	St. Abb's Head	04.1	+26	W	5	b.bc	58	45	8	1	-	-	3	3	-	25	-
	§Leuchars	04.3	+24	NW	3	c	62	47	8	5	-	-	6	4	6	25	40
	Montrose	*	*	NNW	4	c	60	50	9	8	6	-	7	3	5	12	25
12	§Abbotsinch	06.0	+16	WNW	1	c.bc	62	50	8	8	-	-	5	5	-	25	-
	Prestwick	06.8	+2	WSW	3	b.bc	64	50	8	2	6	-	3	3	3	28	-
	§West Freugh	07.7	+18	WNW	4	c.bc	60	51	8	2	-	1	5	4	2	25	-
	§Eskdalemuir	07.9	+22	WNW	3	bc	58	47	8	8	-	-	4	4	-	21	-
	Jurby, I. of Man	09.0	+16	WSW	4	b.bc	55	53	8	1	-	6	3	2	3	25	-
13A	Machrihanish	04.3	-2	W'S	3	c.bc/pr	60	56	7	8	6	4	5	2	4	15	25
	§Tiree	07.3	+18	NW'N	3	b.bc	60	51	8	2	3	-	3	3	1	30	-
	§Oban	06.3	+16	W	2	c.bc	62	55	8	8	-	-	5	4	5	20	40
13B	§Stornoway	06.8	+36	N	4	c	55	46	8	8	7	-	7	4	5	12	25
	§Cape Wrath	06.2	+42	N	5	c	53	49	9	8	6	-	6	4	-	40	-
15	Dalwhinnie	09.5	+20	NW	3	o	53	49	7	5	-	-	8	8	-	25	-
	§Aberdeen	03.9	+30	NW'N	3	c/pr	58	48	8	2	4	-	6	1	6	15	25
	Fraserburgh	03.0	+34	NNW	4	c.bc	57	50	8	8	3	-	5	3	4	20	40
	Alness	05.6	+34	NNW	1	pr	55	53	8	8	7	-	8	5	8	25	-
	§Wick	04.2	+30	NNW	3	c/pr	56	49	8	2	7	-	7	4	5	15	45
16	Hatston	04.6	+38	NNE	6	c/pr	55	50	7	8	2	-	8	3	5	12	25
	Sumburgh	02.4	+36	N	5	pr	53	47	8	2	-	-	7	5	7	14	57
	Sullom Voe	03.4	+34	NNE	5	c/pr	52	46	7	8			8	8	-	10	-
17	Blacksod Point	07.9	+2	-	0	c	60	51	9	8	-	-	8	8	-	25	-
18	Malin Head	07.0	+14	WNW	3	bc	59	50	8	2	-	4	4	4	-	25	-
	Aldergrove	08.1	+8	SSW	3	pr	59	46	9	8	-	8	6	3	4	15	40
	Cas. Archdale	08.7	+12	W	1	c	58	48	8	8	7	-	6	5	4	25	40
19	Birr Castle	08.9	-8	SW	1	c	60	48	8	5	2	-	8	5	-	25	-
	Collinstown	09.5	+4	SW'W	3	c	59	47	9	2	7	-	8	4		25	-
20	Foynes	08.1	-6	SE	2	ir	60	51	8	8	7	-	8	4	-	25	-
	Valentia	06.9	+22	S'E	2	ro.ro	58	54	8	9	-	-	8	8	-	18	-
	Roches Point	08.5	-12	S'E	1	c	59	55	8	5	7	-	8	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 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)	Sea 0-9 (34)
Kew	10.6	-10	SSW	3	c	63	52	8	7	3	6	7	2	2	11	25	1	*
Croydon	11.3	-6	S	3	c	62	50	9	2	6	6	7	3	4	30	-	1	*
Boscombe Down	10.3	-12	S'W	4	c	55	52	8	1	4	8	6	2	4	20	-	0	*
Thorney Island	11.6	-22	SSW	3	c	62	54	8	1	3	6	6	2	3	25	-	0	*
Friston																		*
Lympne	12.8	0	SSW	3	c	59	53	8	2	4	6	7	1	1	25	-	0	§ —
Manston	11.1	-2	SW'S	3	c	61	52	8	8	4	6	2	2	1	30		1	*
North Weald	10.6	-8	S'W	3	c	62	50	7	8	3	9	7	4	5	35	-	0	*
Felixstowe	10.8	-9	S'W	3	cjp	67	55	8	4	-	4	1	5	7	50	-	0	3
Gorleston	10.3	0	-	0	bc	67	49	7	1	4	-	4	3	3	20	-	0	2
Mildenhall	10.0	-6	SSW	3	c.bc	56	48	8	8	3	1	5	1	4	30	57	0	*
Bircham Newton	10.0	-2	WNW	1	bc	63	51	8	2	4	8	4	1	1	35	-	0	*
Cranwell	09.5	-4	SW'S	2	bc	61	54	8	8	6	6	4	3	4	30	-	0	*
Cranfield	10.6	-4	S	2	c	63	51	8	8	3	-	6	3	-	25	57	0	*
Honiley	09.1	-6	S	2	c	62	51	8	5	7	-	7	6	4	40	-	0	*
Little Rissington	08.5	-12	SSE	2	c/r	51	52	8	5	7	-	8	4	5	12	25	0	*
Shobden	08.2	-18	SE	2	ids	61	53	7	4	2	-	8	4	5	25	40	0	*
Bristol	09.4	-18	S'W	2	c	61	52	8	8	3	1	7	5	2	60	-	1	*
Chivenor	06.1	-38	ESE	3	ids	61	51	8	5	1	-	7	4	5	18	40	1	*
Yeovilton	09.1	-18	S	4	c	61	53	8	5	7	6	7	2	4	25	40	0	*
Portland Bill	09.8	-22	S	4	c	62	51	8	5	-	-	8	8	-	30	-	1	4
Exeter	08.0	-30	SSE	3	c	61	58	7	5	-	-	8	4	8	15	40	0	*
Plymouth	07.3	-36	SSW	1	ir	60	57	6	6	2	-	8	4	8	20	40	1	1
St. Eval	04.3	-30	S'E	6	dd	58	56	6	5	3	-	7	6	7	4	-	1	*
The Lizard	04.6	-38	S'E	6	rr	58	56	6	5	-	-	8	8	-	5	-	1	
Scilly, St. Marys	01.4	-52	S'E	6	iR₀	61	61	6	6	-	-	8	8	-	4	-	1	3
Fairwood	07.0	-28	E'S	5	ir	5	54	6	5	2	-	8	4	8	15	-	-	*
Pembroke	04.6	-20	SE'E	4	rr	56	53	6	6	-	-	8	8	-	20	-	1	3
Aberporth	06.0	-34	SE	2	ro.rs	58	53	8	8	7	-	8	1	4	10	40	0	3
Penrhos	07.0	-20	E'S	1	ro.ro	58	52	8	5	2	-	8	3	6	25	40	1	1
Holyhead, Valley	08.3	-18	E	1	c	58	52	8	5	2	-	7	1	5	35	57	0	1
Hawarden	08.4	-12	N	2	c	60	52	7	5	7	-	7	3	6	55	-	0	*
Manchester	09.0	-6	-	0	c	59	53	6	-	7	6	8	4	4	150	-	0	*
Squires Gate	08.7	-10	S	1	c	59	46	8	4	7	-	8	1	8	35	-	0	*
Silloth	08.3	+2	SW'S	3	c	58	52	8	5	7	-	7	3	7	27	-	1	*
Ashbourne	05.1	-6	-	0	c	61	47	9	4	3	-	7	4	7	35	-	0	*
Snaith	09.5	-2	SSW	1	c	60	48	7	4	6	6	6	1	3	20	-	0	*
Spurn Head	09.4	0	SW'W	2	bc	63	50	7	1	3	-	4	3	3	25	57	0	3
Catterick (Sc.)	08.6	+10	SW	3	c	58	50	8	4	7	6	6	1	3	30	-	0	*
Tynemouth	08.7	+4	W	3	c	60	50	6	8	-	-	6	6	-	22	-	1	2
Acklington	07.1	+8	W	2	c	58	51	8	5	-	7	7	5	7	25	-	0	*
St. Abb's Head	07.6	+14	N	1	c	55	49	9	5	4	-	6	4	4	30	-	0	2
§Leuchars	07.6	+6	E	2	c	58	51	8	8	7	2	6	4	4	30	-	1	*
Montrose	*	*	N	1	c.bc	57	50	9	8	6	-	5	4	4	10	25	0	*
§Abbotsinch	07.3	+6	W'S	1	c	55	51	8	8	4	-	6	3	2	25	-	1	*
Prestwick	07.9	+4	SW	3	c	61	52	7	2	7	2	6	3	6	25	-	0	*
§West Freugh	07.8	-2	SW	2	c	57	53	8	8	7	-	7	1	2	25	57	0	*
§Eskdalemuir	07.5	+6	W'N	1	c	57	50	8	8	7	-	8	4	8	21	-	1	*
Jurby, I. of Man	08.5	-20	WSW	2	c	56	52	8	5	2	-	7	1	7	20	-	0	*
Machrihanish	07.8	+10	-	0	c.bc	55	55	7	2	7	9	5	3	3	20	-	0	1
§Tiree	08.7	+2	NNE	4	b.bc	57	45	9	2	3	2	3	1	1	30	-	0	3
§Oban	08.0	+6	NW	1	bc	58	52	9	8	6	4	4	2	1	30	-	0	2
§Stornoway	10.0	+14	NNE	4	c	54	43	8	8	3	2	6	4	4	10	25	0	2
§Cape Wrath	10.7	+22	N	4	c	51	53	8	8	2	-	6	4	-	10	-	1	4
Dalwhinnie	08.0	+10	N	1	c/r	50	47	7	5	8	-	7	6	7	25	-	1	*
§Aberdeen	[illegible]	+16	N	2	bc	54	49	8	8	-	-	4	1	-	15	-	0	—
Fraserburgh	[illegible]	+20	N'W	3	bc	53	58	8	2	6	-	4	4	3	20	-	0	-
Alness	05.5	+26	NNE	3	c/pr	57	50	6	8	-	-	7	7	-	20	-	1	*
§Wick	08.9	+18	NNE	4	pr	52	45	8	3	6	-	7	2	7	7	15	1	*
Hatston	08.9	+20	N	5	c/pr	53	41	7	8	-	-	7	3	7	10	25	*	*
Sumburgh	07.3	+22	N'W	4	c	51	46	8	3	-	-	7	4	7	16	25	1	4
Sullom Voe	07.6	+22	N'E	4	c/pr	50	46	7	8	7	-	8	3	4	15	25	1	*
Blacksod Point	07.9	0	NE'N	5	c	55	50	8	8	-	-	7	7	-	25	-	1	4
Malin Head	07.6	+2	N	3	bc	58	49	8	2	-	4	4	3	-	25	-	1	3
Aldergrove	07.9	+2	E'N	2	c	57	51	8	8	7	3	8	3	4	30	57	1	*
Cas. Archdale	07.4	-12	NE	1	c.bc	60	50	8	8	6	5	5	4	4	25	40	0	*
Birr Castle	04.5	-20	E	1	ir	53	49	7	6	2	-	8	5	-	8	-	1	*
Collinstown	07.4	-10	ESE	3	ir₀	55	53	8	5	2	-	7	3	-	17	-	1	*
Foynes	04.1	-20	E'S	3	rsr₀	53	51	6	5	2	-	8	4	-	21	-	1	*
Valentia	02.6	-18	N'E	4	ir	53	51	7	6	2	-	8	8	-	14	-	1	3
Roches Point	07.2	-78	ENE	6	RR	54	52	6	6	2	-	8	4	-	8	-	1	4

PAST 24 HOURS

Stations	Weather 06h.–12h. 1st (41)	Weather 12h.–18h. 1st (42)	Weather 18h. 1st to 00h. 2nd (43)	Weather 00h.–06h. 2nd (44)
Kew	bbccy	cyc	crorrobuc	c
Croydon	bbce	cybcy	ccrorr	crsmorr
Boscombe Down	cbc	cbcc	cirorirr	crrmocprb
Thorney Island	cprsc	cbcc	cirocciro	crorobc
Friston				
Lympne	bbce	cicc	c	cirorry
Manston	bbccyd	cybcc	c	cmoirrr
North Weald	bmobcy	cybcyc	crmo	cromcmo
Felixstowe	bbcy	bccyejp	cbcc	crocromo
Gorleston	bcq	cbc	c	cqir
Mildenhall	bbcy	cybcycy	cyc	ccrrmo
Bircham Newton	bc	bcy	bcyc	crrroro
Cranwell	bc	bcy	ccirc	cmorrc
Cranfield	bcy	cyc	cprocr	crrbcmo
Honiley	bbc	cbcyc	cirobccirc	crrb
Little Rissington	bcbccy	cprocirc	crocmo	crrocb
Shobden	cbccy	cycid,c	cidcrmo	crorcmo
Bristol	bbrc	cpR	crorp	irsprcr
Chivenor	bcprsc	cprocid	circrrmo	bcprcirc
Yeovilton	bc	cbcc	cRJR	mrbcr
Portland Bill	c	c	oR	opr
Exeter	cbc	c	ccirs cdc	bcpr
Plymouth	cbc	ccirom	crrmobc	ccpRcpro
St. Eval	cprsc	prcm,dd,c	cddrrbc	bccrr
The Lizard	bcc	omrr	cprc	cRmbc
Scilly, St. Marys	c	irc	Rqbcyc	circ
Fairwood	bcc	c	cirrmocb	bcbcrrmo
Pembroke	c	orr	orrcyrq	cproirc
Aberporth	cocc	ccpor		crrcbc
Penrhos	bbcc	c	cromocrr	crimopr
Holyhead, Valley	bcc	c	orrmo	oRRmo
Hawarden	bcc	c	cirsmocr	rrr
Manchester	bcbcz,c	cycm	irorsmo	rrRRmo
Squires Gate	bc	bcc	crsrcro	crorvrr
Silloth	cbc	bcfrcprc		cirorsrm
Ashbourne	bcc	ccybcy	ciro	cmocrr
Snaith	bm,zobcy	bcyc	cmoiro	cromrmo
Spurn Head	bcz	bc	c	omorr
Catterick (Sc.)	bbcc	c	bcc	
Tynemouth	cbc	bccm	omo	
Acklington	bcbybc	cybcyc	c	
St. Abb's Head	bcb	circ	cbcc	corrro
§Leuchars	cncc	cyccyprsc	cprc	c
Montrose	cbcc	bccpr,c	cbcc	c
§Abbotsinch	bcwc	cprobcc	cbcc	cmoc
Prestwick	cbcb	bbcc	cmo	cmoc
§West Freugh	bcpra	zcc	c	ccroccro
§Eskdalemuir	cp	bcyc		cirrorc
Jurby, I. of Man	bbc	bcc	c	irocrrmo
Machrihanish	probcpr	bccbcc	bcc	czc
§Tiree	bc	bcb	bcbbc	cbc
§Oban	bc	bccbc	c	ccirc
§Stornoway	cpro,prc	cporjpc	crrroc	c
§Cape Wrath	o	c	ccporc	bpc
Dalwhinnie	bco	oirc	*	cirop
§Aberdeen	bccpr,c	cpro,cbc		bbcc
Fraserburgh	ccpr	bcccpr,c	ccprobcc	ccproc
Alness	cbccpr,c	cbcpr,c	c	c
§Wick	cpsrc	porc	c	c
Hatston	prccpr	prcpr	cprc	cpc
Sumburgh	cpro	cpro c	prc	c
Sullom Voe	cpr	cpr	cpsr	cporbc
Blacksod Point	c	c	c	pr
Malin Head	b	b	bc	pr
Aldergrove	bbcc	cprsc	c	ccir₀
Cas. Archdale	bbo	c	crstc	cbcc
Birr Castle	c	r		r
Collinstown	c	c	r	r
Foynes	c	r	r	b
Valentia	r	r	c	b
Roches Point	c	r	*	*

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

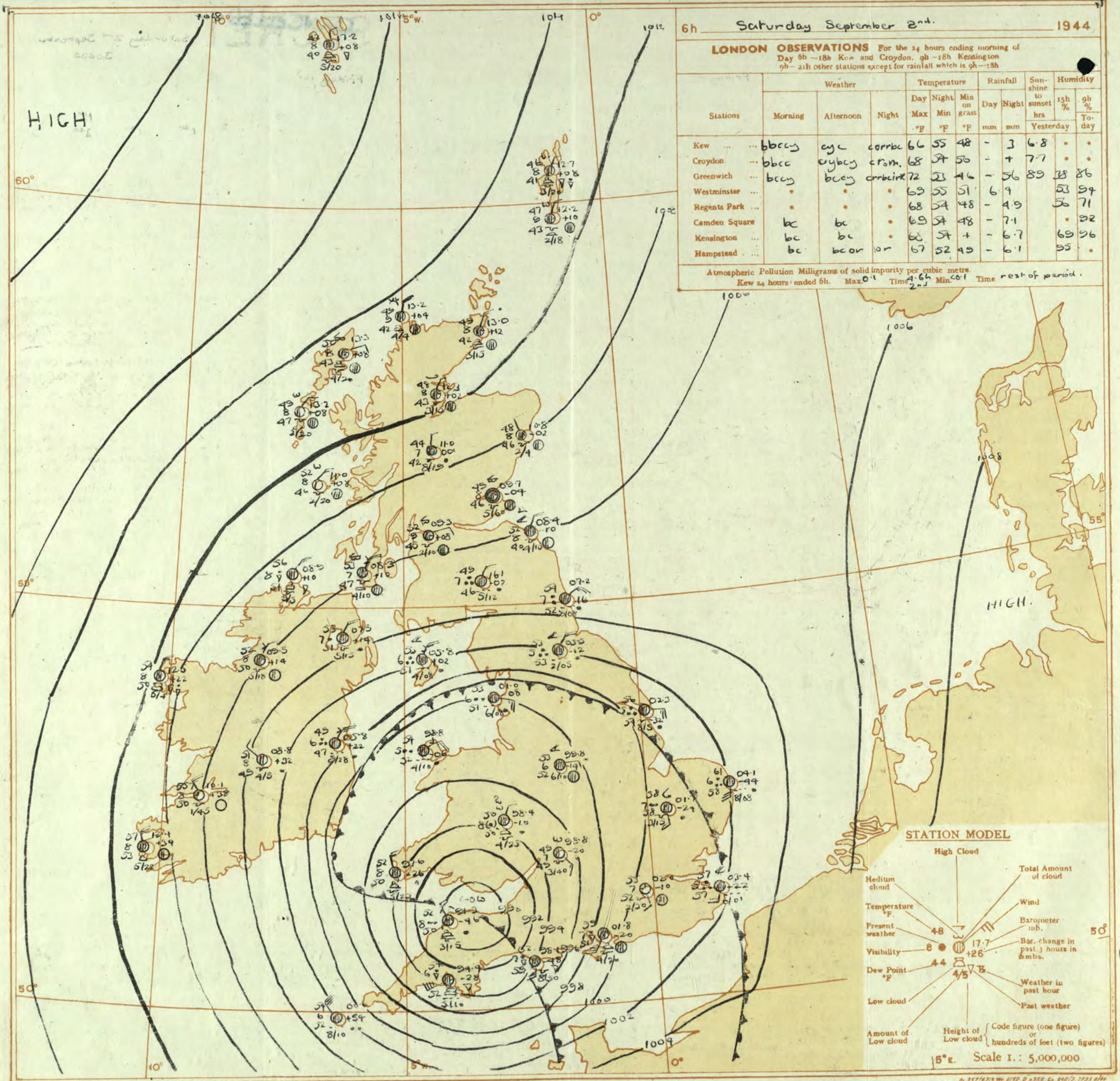
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Saturday September 2nd. 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h – 18h Kew and Croydon. 9h – 18h Kensington
9h – 21h other stations except for rainfall which is 9h – 18h

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	bbccy	cyc	corrbc	66	55	48	-	3	6.8	•	•
Croydon ...	bbcc	cybcy	crsm.	68	54	56	-	+	7.7	•	•
Greenwich ...	bccy	bccy	crrbcirk	72	53	46	-	56	8.9	88	86
Westminster ...	•	•	•	69	55	51	6	9		53	94
Regents Park ...	•	•	•	68	54	48	-	4.9		56	71
Camden Square	bc	bc	•	69	54	48	-	7.1		•	92
Kensington ...	bc	bc	•	66	54	+	-	6.7		69	96
Hampstead ...	bc	bcor	or	67	52	49	-	6.1		95	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.1 Time 4.6h 2nd Min <0.1 Time rest of period.



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

GENERAL INFERENCE

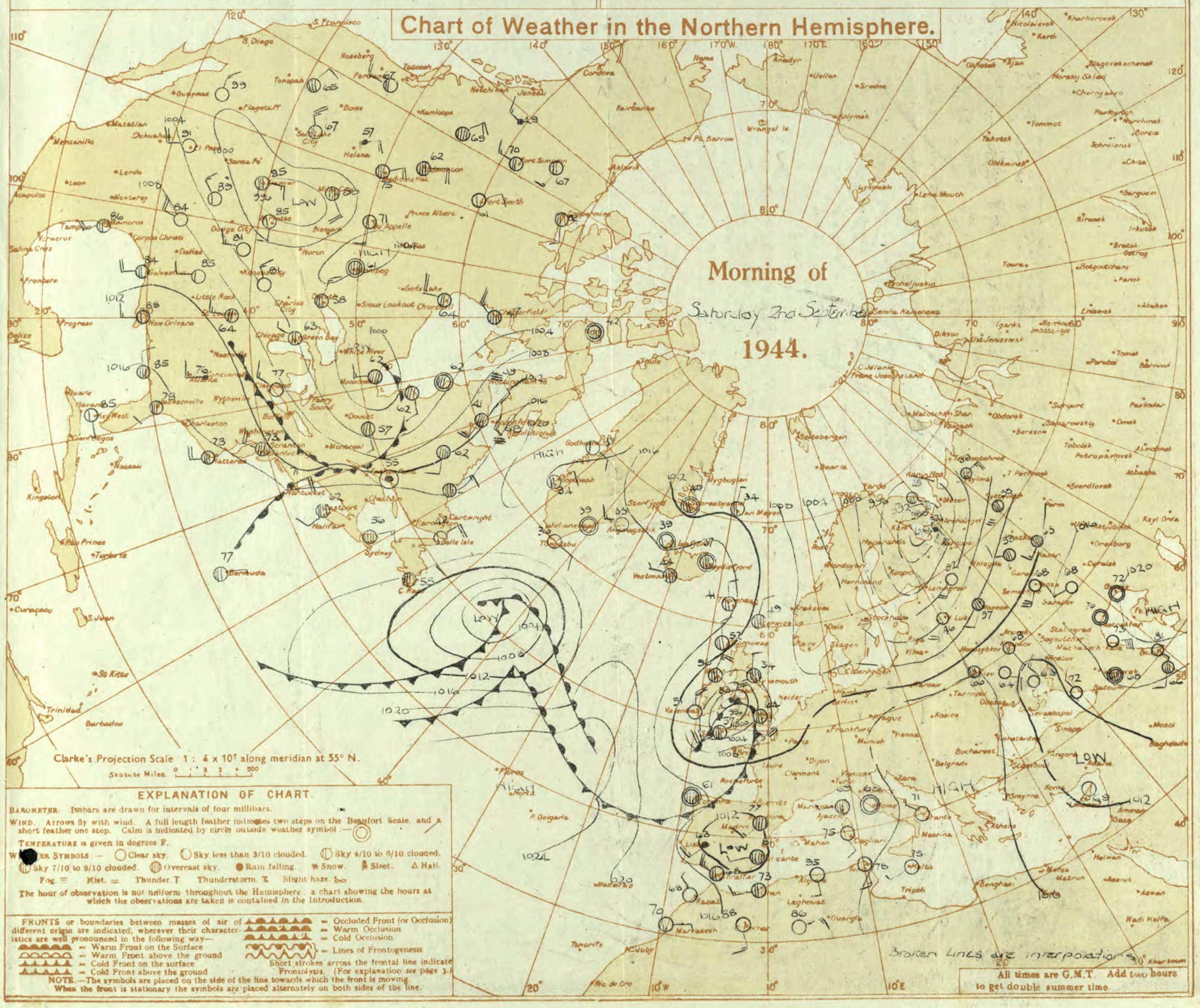
A depression over Southwest England is moving eastnortheast and beginning to fill slowly. Over England, South Scotland and North Ireland there will be mainly much cloud with some rain at times, occasionally heavy. An improvement will occur in Ireland and Western districts of England during the period with breaking cloud. Winds will be strong at first in the South near the depression possibly reaching gale force locally. Very cool in all areas.

FURTHER OUTLOOK

Improving steadily in East also but some showers at first. Rain in the West later.

Gale warning in operation in districts 0 to 10, 12, 17 to 20. Time of issue 1740 G.M.T., 1845 G.M.T. on 1st September, 0410 G.M.T. 2nd September

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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. (For explanation *see* page 3.)

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

BRITISH SECTION

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

Saturday 2nd September 1944

No 30235

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	59	*	*	*	*	*	*	*	*	*	
	Croydon	217	07.1	-30	ESE	4	r0r0	59	53	7	5	7	-	8	4	8	20	-
	Boscombe Down	417	05.1	-30	S.E	5	rr	57	51	5	6	2	-	8	5	8	6	40
	Thorney Island	10	06.3	-32	S.E	6	/r	62	53	7	5	2	-	8	4	8	28	40
	Friston	–																
	Lympne	341	09.4	-22	SSE	5	c	60	53	7	5	7	-	7	4	7	25	-
	Manston	140	08.8	-22	S.E	4	c	60	54	7	5	7	-	8	5	8	30	-
2	North Weald	244	08.8	-10	SSE	4	20	57	53	6	5	7	-	7	5	7	25	-
	Felixstowe	10	09.3	-14	SSE	4	c	61	55	8	5	7	-	8	3	8	25	-
	Gorleston	5	09.6	-6	SW	3	c	60	54	7	5	-	-	7	7	-	25	-
	Mildenhall	15	08.4	-14	S.E	2	c	57	53	7	-	7	-	8	8	-	79	-
	Bircham Newton	221	08.4	-14	ESE	2	c	56	51	7	5	7	7	8	4	4	30	-
	Cranwell	203	07.1	+16	ESE	2	c/r	55	53	7	5	2	8	8	3	8	25	-
3	Cranfield	340	07.8	-20	ESE	3	rr	56	52	6	5	2	-	8	3	8	20	-
	Honiley	427	04.9	-26	ESE	4	RR	54	54	5	6	-	-	6	8	-	20	-
4	Little Rissington	731	03.9	-30	WSW	5	c/r	54	53	6	5	-	-	8	5	8	8	25
	Shobden	318	01.8	-46	ESE	4	r0r0	55	54	6	6	2	-	8	4	8	7	15
5	Bristol	209	01.9	+36	SE	4	r0r0	57	55	7	5	-	-	8	4	8	20	-
	Chivenor	20	00.9	-6	S.W	4	bc	55	51	8	2	-	-	2	2	-	20	-
	Yeovilton	50	02.6	-34	S.W	4	c/r	55	55	6	5	7	-	6	4	5	15	25
	Portland Bill	32	04.1	-30	SE	3	c/r	61	56	7	5	-	-	8	8	-	45	-
	Exeter	100	02.8	-14	SW	3	bc	55	50	7	5	-	-	3	3	-	15	-
	Plymouth	86	02.4	-4	SWW	3	bc	57	51	8	2	-	-	4	4	-	20	-
	St. Eval	345	00.9	-12	SSW	4	bc	52	47	8	8	-	-	5	4	5	10	25
	The Lizard	240	01.5	-12	WSW	7	c/pr	57	51	6	8	-	-	5	5	-	20	-
	Scilly, St. Marys	163	98.6	-34	SWW	7	c/pr	57	49	7	8	-	1	7	7	-	-	-
6	Fairwood	268	00.1	-26	SSW	4	c	56	50	7	2	-	-	5	5	-	25	-
	Pembroke	142	97.4	-6	S.W	5	propr	58	50	7	8	-	-	4	4	-	25	-
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	99.4	-52	NE.E	5	rr	54	52	5	5	-	-	8	5	8	32	57
	Holyhead, Valley	32	02.0	-38	NE	7	rr	57	52	6	-	2	-	8	8	-	5	-
	Hawarden	15	04.5	-20	E	3	rr	55	53	4	5	2	-	8	5	8	10	40
8	Manchester	230	06.0	-18	ENE	3	r0r0	54	52	8	-	2	-	8	8	-	20	-
	Squires Gate	30	06.8	-10	E	3	r0r0	53	50	6	5	7	-	8	5	8	10	-
	Silloth	25	07.6	0	ENE	3	c	52	50	7	5	7	-	8	4	5	16	25
9	Ashbourne	590	05.8	-22	ESE	8	20	55	52	6	5	2	-	8	2	8	20	72
	Snaith	30	07.5	-14	E	2	r0	55	51	6	5	7	-	8	5	8	48	-
10	Spurn Head	29	08.6	-8	ESE	3	c	59	54	7	5	-	-	8	8	-	-	-
	Catterick (Sc.)	195	08.2	-6	-	0	c	50	49	7	5	7	7	8	2	4	15	-
	Tynemouth	108	09.5	0	NNW	2	20	54	52	6	5	-	-	8	8	-	-	-
	Acklington	138	08.9	+6	NE	3	c	53	52	7	5	-	7	8	2	4	20	40
11	St. Abb's Head	280	09.8	+6	—	2	c	53	51	7	5	2	-	8	5	3	30	-
	Leuchars	31	10.3	-8	NE	1	c	51	49	7	5	7	-	8	6	8	43	-
	Montrose	22	*	*	N	2	c	51	47	8	5	-	-	6	6	-	30	-
12	Abbotsinch	19	08.8	+10	E.N	3	c	55	51	7	5	-	-	6	6	-	22	-
	Prestwick	30	07.9	0	ENE	2	c	53	50	6	5	7	-	8	3	8	25	-
	West Freugh	53	07.1	-4	N	1	c	50	48	7	5	7	-	8	1	4	15	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	07.2	-8	E.N	3	r0	55	51	7	5	2	-	8	3	3	10	25
13A	Machrihanish	35	07.7	0	-	0	c	50	46	7	5	-	-	8	8	-	30	-
	Tiree	44	10.0	+2	NE.N	5	c	53	47	8	5	-	6	5	2	5	50	-
	Oban	74	09.6	+6	-	0	c	52	49	9	5	-	2	7	2	7	40	-
13B	Stornoway	12	12.5	+10	N	3	c	52	39	7	8	7	-	7	4	5	14	25
	Cape Wrath	367	11.8	+2	N	4	c	49	42	8	8	7	-	5	-	0	-	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	10.6	+8	WNW	2	c	46	46	8	5	4	6	5	3	2	20	-
	Fraserburgh	76	10.7	+6	N.E	3	c	52	47	8	5	8	-	7	5	7	25	-
	Alness	63	12.0	+10	NE	2	c	49	45	8	8	-	-	7	-	7	25	-
	Wick	114	11.5	+8	NNE	4	c	49	46	8	6	-	-	7	3	7	15	40
16	Hatston	45	11.7	+12	N.E	4	c	51	45	7	7	3	-	7	2	5	12	25
	Sumburgh	15	10.8	+16	SW	3	c	50	44	8	5	-	-	7	7	-	25	-
	Sullom Voe	12	11.3	+16	NNE	2	c	49	43	7	8	-	-	6	5	8	18	25
17	Blacksod Point	18	09.2	+14	NNE	5	c	56	51	7	8	-	6	5	5	-	15	-
18	Malin Head	84	07.6	-2	N	5	bc	56	51	8	2	-	4	5	3	-	25	-
	Aldergrove	294	07.2	-4	N	1	c	51	50	8	-	7	-	8	8	-	-	-
	Cas. Archdale	240	08.1	+2	NNE	3	c	52	51	8	5	1	-	8	4	8	18	-
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	03.9	-30	NE.N	6	rr	51	41	6	5	2	-	8	8	-	8	-
20	Foynes	3	03.0	+10	NW	2	r0	53	49	8	5	7	-	8	4	-	25	-
	Valentia	30	06.0	+20	N.W	6	c	51	52	8	2	3	-	8	4	-	25	-
	Roches Point	22	98.3	-58	NNE	7	r0	52	50	7	6	2	-	8	4	-	8	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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)	Sea 0-9 (34)
Kew	01.3	-6	S.E	2	bc	55	52	7	8	-	1	2	1	1	18	-	1	*
Croydon	02.0	-10	SSE	2	c	55	52	7	8	-	-	2	2	-	30	-	1	*
Boscombe Down	99.3	-34	SSW	3	c/pr	53	51	8	8	6	-	5	3	3	8	15	1	*
Thorney Island	01.8	-20	SSW	5	r/pr	55	51	7	8	-	-	7	4	4	20	40	1	*
Friston																		*
Lympne	03.9	-18	S	4	c/pr	50	55	7	5	7	-	7	5	7	10	-	1	§
Manston	07.4	-22	S	4	rr	57	57	5	6	2	-	8	6	8	1	15	1	*
North Weald	01.8	-12	SSW	3	c/r	53	52	6	5	-	-	5	4	-	20		0	*
Felixstowe	03.2	-28	S.E	5	rr	59	58	6	5	2	-	8	5	8	20	-	1	3
Gorleston	04.1	-24	S	6	rr	61	58	6	6	-	-	8	8	-	8	-	1	4
Mildenhall	01.7	-24	S.E	4	r0r0	58	58	7	5	4	-	7	3	7	15	25	1	*
Bircham Newton	02.5	-30	SE	3	rr	57	57	5	6	2	-	8	6	8	2	15	1	*
Cranwell	00.6	-54	SE.S	3	c/r	54	54	7	5	3	-	8	4	4	10	25	1	*
Cranfield	02.0	-18	ESE	2	bc	54	52	7	5	-	-	3	3	-	30	-	1	*
Honiley	98.9	-22	SE	2	bc	50	50	8	5	4	-	3	2	3	25	-	1	*
Little Rissington	98.8	-20	SE	3	bc	49	49	7	5	3	-	4	3	3	40	-	1	*
Shobden	98.4	-10	NNE	2	bc/pr	50	50	8	8	3	9	6	4	4	25	37	1	*
Bristol	95.9	-42	SE	2	c/pr	52	50	6	5	-	-	5	3	5	15	25	1	*
Chivenor	91.3	-40	NNW	4	r0r0	52	50	8	8	-	-	7	3	5	15	25	1	*
Yeovilton	95.4	-30	SE	6	r0pr	55	51	7	8	6	-		3	4	10	15	1	*
Portland Bill	91.1	-48	S	5	propr	62	59	7	5	-	-	8	8	-	50	-	1	§
Exeter	89.7	-16	SSE	6	propr	53	51	6	8	-	-	7	5	7	8	15	1	*
Plymouth	94.4	-28	WSW	8	propr	54	52	6	7	-	-	6	5	6	15	15	1	§
St. Eval	96.7	-60	NW	6	c/pr	53	51	8	8	-	-	7	4	4	8	15	1	*
The Lizard	98.9	-32	WNW	7	c	56	52	6	8	-	-	5	5	-	20	-	1	§
Scilly, St. Marys	00.6	-54	NW.W	8	c/r	54	52	6	6	-	-	8	8	-	10	-	1	6
Fairwood	86.5	-30	N	4	bc/r	51	50	7	8	-	-	8	3	6	15	25	1	*
Pembroke	97.6	-26	N.W	3	c	52	50	8	8	-	-	5	5	-	25	-	1	§
Aberporth	97.7	-2	NE	2	bc	50	47	8	5	-	1	5	1	4	20	40	1	2
Penrhos	93.2	-2	NNW	1	bc/pr	51	49	8	8	-	1	4	3	4	25	40	1	1
Holyhead, Valley	98.8	-6	NE	5	r	54	52	3	6	2	-	8	4	8	10	15	1	4
Hawarden	99.3	-2	ESE	1	20	53	52	5	5	-	-	4	4	-	12	-	1	*
Manchester	00.4	-14	E	4	c/r	52	50	8	5	-	-	7	4	7	8	15	1	*
Squires Gate	01.0	-8	E.S	5	r0r0	53	51	5	6	2	-	8	6	8	8	25	1	0
Silloth	06.5	0	NNE	5	rr	51	50	6	6	2	-	8	3	8	20	40	1	*
Ashbourne	99.8	-14	E	1	20	53	52	6	-	2	-	8	6	4	10	72	1	*
Snaith	01.5	-28	E	4	rr	54	52	6	6	2	-	8	3	8	10	15	1	*
Spurn Head	02.3	-32	E	5	rr	56	54	5	5	2	-	8	8	-	-	72	1	4
Catterick (Sc.)	03.5	-12	NE.N	4	rr	53	53	5	6	2	-	8	2	5	5	15	1	*
Tynemouth	07.2	-16	NE	5	rr	54	52	7	6	-	-	8	8	-	8	-	1	4
Acklington	04.1	-22	NNE	4	r0r0	55	53	5	5	2	-	8	5	8	15	40	1	*
St. Abb's Head	08.4	-10	NNE	4	c	52	48	8	5	2	5	8	4	4	15	25	1	3
Leuchars	09.1	-4	—	0	c	49	46	8	8	7	-	7	5	7	60	-	1	*
Montrose	*	*	NNW	3	c	49	45	8	8	7	2	7	1	1	20	40	0	*
Abbotsinch	09.3	+8	ENE	2	c	52	45	8	5	1	-	7	2	5	10	25	1	*
Prestwick	08.0	+6	NE	4	c	53	46	8	5	7	-	8	2	4	12	25	0	*
West Freugh	06.6	+8	ENE	4	r0r0	53	49	7	5	2	-	8	3	3	15	40	1	*
Eskdalemuir	16.1	-2	NNE	4	rr	49	46	7	6	2	-	8	5	8	12	15	1	*
Jurby, I. of Man	05.8	+2	NE.N	5	rr	53	51	6	6	2	-	8	4	8	8	40	2	*
Machrihanish	08.3	+10	NE.E	4	c	53	47	7	7	7	-	8	4	6	10	25	0	4
Tiree	11.0	+8	NE.N	3	bc	52	46	8	5	3	-	3	2	3	20	40	0	1
Oban	10.4	+4	-	0	c	51	48	9	5	7	5	7	1	5	30	40		1
Stornoway	13.3	+8	NE	2	c	50	43	8	8	7	-	6	4	5	20	25	0	2
Cape Wrath	13.2	+4	N	4	bc	49	42	8	6	6	-	5	4	-	15	-	0	4
Dalwhinnie	11.0	0	N	1	0	44	42	7	5	-	-	8	8	-	15	-	1	*
Aberdeen†	10.8	-2	NNW	2	c	48	46	8	5	-	-	7	2	7	15	40	1	2
Fraserburgh	11.0	+2	N.E	3	c/pr	51	48	9	8	-	-	7	5	7	15	25	0	0
Alness	12.3	+2	NNE	1	c	48	43	8	5	-	1	7	3	6	15	40	0	*
Wick	13.0	+12	NNE	3	c	49	42	8	8	-	-	7	3	7	15	40	0	*
Hatston	12.7	+4	N	4	c/pr	50	43	8	8	-	-	5	3	4	8	25	*	*
Sumburgh	12.2	+10	N.E	3	c	47	43	9	7	3	-	6	2	4	18	25	1	3
Sullom Voe	12.7	+8	NNE	2	c/pr	46	41	8	8	5	-	5	3	4	20	40	1	*
Blacksod Point	12.5	+22	N	5	c/pr	54	50	8	3	-	-	5	5	-	15	-	1	4
Malin Head	08.9	+10	NE.N	5	propr	56	52	5	8	-	-	5	5	-	25	-	1	4
Aldergrove	07.5	+14	NNE	4	r0	53	51	7	8	-	-	8	5	8	15	40	1	*
Cas. Archdale	09.3	+14	NNE	4	c	52	50	8	5	7	-	7	5	4	18	-	1	*
Birr Castle	08.5	+32	NW	2	bc	51	49	8	5	-	-	4	4	-	25	-	1	*
Collinstown	05.8	+22	NNE	3	rr	49	47	8	6	2	-	8	8	-	25	-	1	*
Foynes	10.1	-38	NNW	3	r	53	51	8	5	2	-	5	1	-	20	-	1	5
Valentia	12.4	-34	N.W	6	bc	51	53	8	2	-	-	5	5	-	25	-	1	5
Roches Point	06.9	+42	N	7	bc	52	48	8	5	3	-	4	4	-	15	-	1	5

PAST 24 HOURS.

Stations	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine Hrs. (40)
Kew	66	55	48	-	3	6.8
Croydon	68	54	50	-	4	7.7
Boscombe Down	66	51	50	-	10	5.3
Thorney Island	69	57	52	-	4	*
Friston						
Lympne	66	54	44	Tr	13	8.0
Manston	68	55	*	*	5	8.5
North Weald	68	52			*	*
Felixstowe	71	59	54	-	11	9.0
Gorleston	68	58	50	-	4	11.2
Mildenhall	71	56	53	-	6	10.5
Bircham Newton	67	54	42	-	7	*
Cranwell	65	53	51	-	11	8.9
Cranfield	66	53	46	-	15	*
Honiley	67	50	42	-	13	*
Little Rissington	·	48	45	Tr	11	*
Shobden	65	52	46	-	9	5.4
Bristol	65	50	42	1	6	3.8
Chivenor	67	52	48	0.4	15	*
Yeovilton	66	52	46	-	3	*
Portland Bill	63	59	*	-	6	*
Exeter	67	53	*	-	11	*
Plymouth	64	53	51	0.6	16	*
St. Eval	63	50	44	0.3	8	*
The Lizard	63	47	*	+	5	5.2
Scilly, St. Marys	43	51	*	1	-	2.6
Fairwood	·	*	50	Tr	-	*
Pembroke	69	50	*	2	13	1.9
Aberporth	62	48	38	Tr	10	6.1
Penrhos	65	48	43	0.2	30	*
Holyhead, Valley	62	52	51	-	35	*
Hawarden	69	53	49	-	24	1.5
Manchester	65	52	52	-	13	*
Squires Gate	63	50	49	-	25	*
Silloth	61	49	45	1	8	*
Ashbourne	64	51	48	-	25	*
Snaith	66	52	48	-	13	*
Spurn Head	63	53	*	-	3	10.3
Catterick (Sc.)	65	49	38	-	9	5.9
Tynemouth	67	54	*	-	2	*
Acklington	66	52	51	-	1	*
St. Abb's Head	61		*	Tr		*
Leuchars	62	49	45	0.1	1	5.7
Montrose	64	49	44	Tr	-	
Abbotsinch	66	52	48	Tr	-	7.4
Prestwick	65	52	50	-	-	*
West Freugh	62	*	45	Tr	0.4	*
Eskdalemuir	64	48	46	-		6.3
Jurby, I. of Man	62	51	50	-	13	*
Machrihanish	61	50	49	3	-	*
Tiree	61	51	47	-	-	11.4
Oban	62		*	-		*
Stornoway	57	49	45	6	0.2	2.3
Cape Wrath	65	49	*	3	-	*
Dalwhinnie	55	44	43	3	Tr	6.0
Aberdeen†	60	44	38	Tr	-	4.1
Fraserburgh	58	49	46	1	Tr	*
Alness	63	45	42	6	-	*
Wick	58	45	44	1	-	*
Hatston	*	*	*	*	*	*
Sumburgh	59	46	46	Tr	0.2	3.6
Sullom Voe	53	44	41	0.5	Tr	*
Blacksod Point	60	53	*	-	-	*
Malin Head	60	55	*	-	-	7.4
Aldergrove	69	51	48	0.1	0.1	0.6
Cas. Archdale	63	51	48	-	2	*
Birr Castle	61	49	48	1	-	1.2
Collinstown	61	49	45	Tr	-	5.1
Foynes	60	52	49	6	-	0.2
Valentia	58	53	50	11	-	0.0
Roches Point	59	49	*	16	11	*

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.

* Information not usually received.
† 6th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

THE DAILY WEATHER REPORT **SECRET** Sunday Sept. 3rd 1944

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

No. 30236

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

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	99.0	+30	SE	4	roro	58	52	7	5	2	-	8	6	8	12	-
	Croydon	94.2	-46	SSE	4	pr	60	52	7	9	6	-	7	4	6	8	25
	Boscombe Down	98.2	+46	SW'S	5	c/r	58	53	7	5	-	4	6	4	3	12	-
	Thorney Island	95.7	-14	SSW	6	pr	60	54	8	8	-	-	6	6	-	20	-
	Friston																
	Lympne	98.5	-30	S	5	c/pr	54	53	6	8	-	-	6	5	6	7	15
	Manston	99.0	-30	SSW	6	c'bc/pr	62	52	8	2	-	-	5	3	5	12	25
2	North Weald	99.9	-30	SSE	5	c/pr	58	53	6	8	-	-	7	4	5	6	25
	Felixstowe	00.5	-18	SSE	7	cby/pr	61	55	8	7	6	-	5	3	4	25	40
	Gorleston	99.9	-20	S	5	bcq	63	57	7	2	-	-	4	4	-	25	-
	Mildenhall	98.6	-18	SSE	1	c/r	57	55	7	3	6	-	6	6	1	30	-
	Bircham Newton	98.7	-14	SSE	2	pr	62	50	8	2	6	5	7	4	4	25	-
	Cranwell	94.8	-12	NNE	1	ct	61	51	7	9	-	-	6	4	6	20	40
3	Cranfield	96.9	-22	ENE	3	ir	55	53	6	6	2	-	8	3	5	8	25
	Honiley	97.9	+2	NNW	3	rr	53	53	5	9	-	-	8	3	1	10	40
4	Little Rissington	97.4	+12	N	2	Dr	52	50	8	8	6	-	7	3	2	12	25
	Shobden	00.0	+18	NW	5	c/pr	55	50	7	9	6	3	6	3	5	17	25
5	Bristol	99.6	+50	NW	4	cbc/pr	56	51	6	8	6	-	6	4	4	10	25
	Chivenor	03.4	+68	NW	5	c/pr	58	57	7	9	6	3	6	3	4	7	15
	Yeovilton	99.2	+52	NW'W	5	cby/pr	60	50	8	8	6	-	5	2	5	15	25
	Portland Bill	99.8	+28	NW	5	c	62	55	8	2	-	-	8	5	-	50	-
	Exeter	01.6	+36	NW	6	cbc	62	51	8	8	6	-	5	4	3	20	40
	Plymouth	05.2	+48	NW'N	7	c/pr	57	49	6	8	-	-	7	5	7	10	40
	St. Eval	08.3	+28	N'W	7	c	56	50	8	8	-	-	7	5	7	8	25
	The Lizard	07.9	+50	NW	8	c.bcq	55	49	6	9	-	-	5	5	-	20	-
	Scilly, St. Marys	11.7	+40	NW'W	6	c	60	52	7	8	-	-	7	7	-	16	-
6	Fairwood	02.8	+38	NW	5	c/pr	60	56	7	9	6	3	6	4	4	9	25
	Pembroke	06.2	+40	NNW	7	cq	55	53	7	8	2	-	8	5	3	20	-
	Aberporth	05.0	+60	N	7	pr	54	50	7	5	-	-	8	8	·	10	·
7	Penrhos	05.8	+14	NNE	6	roro	53	51	6	5	-	-	8	6	8	15	25
	Holyhead, Valley	07.1	+50	N	5	roro	53	50	6	6	2	-	8	3	8	8	15
	Hawarden	01.9	+18	N	5	zo	55	49	6	5	-	-	8	5	8	8	15
8	Manchester	00.1	+6	NE'N	5	c	59	53	6	2	-	-	6	6		18	·
	Squires Gate	03.5	+22	NNE	5	rr	54	50	6	6	2	-	8	5	8	6	15
	Silloth	07.7	+4	N'E	5	roro	53	49	7	6	2	-	7	3	7	12	25
9	Ashbourne	98.9	-8	ENE	2	c.bc	59	49	8	3	7	-	5	4	4	15	25
	Snaith	99.7	-2	NE	5	b	63	55	8	2	7	-	6	5	2	25	·
10	Spurn Head	99.6	-6	NW	2	bc	60	55	7	2	-	-	4	4	-	25	·
	Catterick (Sc.)	09.2	+2	WSW	6	rr	52	52	5	6	2	-	8	5	8	6	15
	Tynemouth	05.9	-8	NE	8	rr	54	52	7	6	-	-	8	8	-	8	-
	Acklington	07.1	-2	WSW	5	roro	53	51	6	6	2	-	8	6	8	6	15
11	St. Abb's Head	08.3	-6	N	5	roro	51	45	7	5	2	-	8	5	3	20	-
	Leuchars	00.0	0	NNE	4	c	56	47	8	5	2	-	8	6	8	23	-
	Montrose	*	*	NNE	5	pr	55	50	9	8	7	-	8	4	6	5	15
12	Abbotsinch	10.5	+4	N'E	3	c	55	47	5	8	7	1	7	4	4	20	-
	Prestwick	10.6	+6	NE	4	c	57	45	8	1	7	6	6	3	4	28	-
	West Freugh	05.8	+18	N	4	cbc	55	47	8	5	7	3	5	3	4	30	-
	Eskdalemuir	08.4	+4	N'E	4	ir	56	46	8	5	2	-	8	5	8	13	-
	Jurby, I. of Man	05.2	+22	NNE	4	c	55	48	8	5	2	-	8	3	5	16	40
13A	Machrihanish	11.4	+8	NW'N	3	c	57	53	8	8	7	-	6	3	5	25	40
	Tiree	13.8	+10	NE	4	c	57	45	9	2	-	-	6	3	6	20	40
	Oban	12.2	+4	N	3	bc	56	47	9	1	-	4	4	4	3	35	-
13B	Stornoway	14.8	+10	N	3	pr	51	46	8	8	6	-	6	4	4	12	25
	Cape Wrath	14.1	0	N	3	c.bc	50	43	9	2	6	-	5	4	-	25	-
15	Dalwhinnie	13.5	+6	NNE	3	ir	47	43	6	5	-	-	8	8	-	21	-
	Aberdeen	10.9	+4	N'E	3	c/r	52	50	6	6	7	-	8	2	-	8	-
	Fraserburgh	11.4	0	NE'N	4	pr	53	45	8	8	-	-	8	4	8	10	25
	Alness	13.4	+20	NE	3	c	58	39	8	8	-	-	8	4	8	25	40
	Wick	13.4	+4	N	4	pr	51	46	9	8	6	-	7	1	5	15	40
16	Hatston	13.6	+6	N'E	4	c.bc	53	45	8	8	7	4	5	4	4	15	25
	Sumburgh	13.1	+6	NE	5	c.bc	52	41	9	2	3	2	5	4	-	15	-
	Sullom Voe	13.5	0	N'E	4	cby/pr	54	40	8	2	6	-	5	4	2	20	·
17	Blacksod Point	16.5	+22	N'W	5	c	57	45	8	8	-	-	8	4	-	10	72
18	Malin Head	12.4	+14	N'E	5	c.bc	56	47	8	8	7	-	5	4	-	25	-
	Aldergrove	11.6	+18	N	3	c	57	47	8	8	3	4	6	4	4	20	40
	Cas. Archdale	13.2	+16	N'W	3	pr	56	50	8	8	-	-	4	4	4	15	25
19	Birr Castle	13.0	+20	NW	2	c.bc	61	45	8	8	7	-	5	4	-	15	-
	Collinstown	11.2	+30	N'W	4	-	55	51	8	8	-	-	7	7	-	22	-
20	Foynes	15.4	+22	SW'S	5	cbc	60	48	8	5	-	-	5	5	·	33	·
	Valentia	17.2	+26	N'W	5	b	61	45	8	2	-	-	3	3	-	25	·
	Roches Point	13.7	+38	N	6	bc	59	56	8	3	-	-	4	4	-	15	

OBSERVATIONS at 18h. G.M.T. Sept 2nd — PAST 24 HOURS

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)	Sea 0-9 (34)	Weather 06h.–12h. 2nd (41)	12h.–18h. 2nd (42)	18h. 2nd to 00h. 3rd (43)	00h.–06h. 3rd (44)
Kew	04.0	+50	WNW	4	zo	56	49	6	5	-	-	7	7	-	12	-	1	*	crrr	croRrocr	ciroc	cbc
Croydon	04.7	+56	W	4	pr	56	53	6	9	6	-	8	4	6	6	15	1	*	bcrrm cpr	cprgp	czobc	b
Boscombe Down	08.7	+66	NW	6	cbc	58	47	8	5	3	6	5	3	4	12	25	1	*	cmrrom	cmcroroc	cbcb	bbcw
Thorney Island	07.0	+52	WNW	5	zo	57	50	6	8		-	7	7	-	17	-	1	*	cprroc	cproccm	cb	bbc
Friston																		*				
Lympne	03.0	+54	WNW	4	c	57	50	8	2	6	-	3	2	3	20	40	1	§ –	cbccpropR	cprmoc	cprc	cbceb
Manston	01.1	+46	W'N	5	c/pr	51	51	6	4	6	-	6	4	5	12	25	1	*	cbccpr	cprocmo	cmo	cmozbc
North Weald	02.7	+60	WNW	6	c/pr	55	50	6	8	-	-	7	7	-	18	-	1	*	cmocprmo	cmofrr	cromocm	bcmobmo
Felixstowe	99.5	+40	W	6	c/pr	58	53	7	9	6	-	7	4	6	15	40	1	5	cprbc	ccpro	cprocir	ccbcb
Gorleston	97.0	0	NW'N	3	pr	57	55	7	8	-	-	5	5	-	20	-	1	4	cbcq	cpr	oirirq	cirqc
Mildenhall	00.2	+32	NW	4	pr	56	54	8	9	8	-	7	2	5	5	15	1	*	crrbcrrc	crrmoc	cprorom	cbc
Bircham Newton	99.1	+12	W'N	4	c.bc	56	53	7	2	6	3	5	4	3	7	40	1	*	bcrrm	cHrvc	cHrvoro	crorobc
Cranwell	02.8	+42	NW	5	pr	53	51	6	9	-	-	8	4	8	3	15	1	*	ct	cHropro	crorobcmo	bbc
Cranfield	04.2	+36	NW	4	c/pr	53	50	7	5	-	-	8	5	8	8	15	1	*	bcrrro	crrproc	cirobc	bccbmo
Honiley	06.8	+64	NNW	4	c/r	53	48	6	5	-	-	7	4	7	8	25	1	*	bccrHm	cromo	cmobc	bbc
Little Rissington	07.2	+58	NW'N	6	c	51	47	7	9	-	-	7	4	7	5	25	1	*	crorocido	gorc	cbccbc	bcbbc
Shobden	10.7	+50	NW	6	c/r	54	49	8	5	-	-	6	4	5	12	15	1	*	cprorm	cicir	cbcb	bwbcw
Bristol	10.3	+70	NW	5	c.bc	57	46	8	4	7	-	5	5	5	20	-	1	*	cmorrRx	cmoc	cbcb	bbcwb
Chivenor	14.5	+44	NW	5	c.bc	58	43	8	2	3	-	5	2	3	10	20	1	*	bccpr	cprcbc	bcc	bcew
Yeovilton	09.8	+60	NW	6	cbc	60	48	8	8	3	5	5	4	5	20	25	1	*	prrrcp	procbc	ccbcbb	bcbbbc
Portland Bill	09.6	+56	NW	5	c	60	56	8	8	-	-	8	8	-	50	-	1	5	c	c	bc	c
Exeter	12.3	+54	NW	7	c.bc	59	52	8	5	-	-	5	5	-	20	-	0	*	cprc	c	cbbcc	cbc
Plymouth	14.9	+44	NW	5	b.bc	59	49	7	1	-	-	3	3	-	18	·	0	4	cprm	cprobc	bcbw	bccbcw
St. Eval	16.7	+30	NNW	4	c	57	52	8	8	-	-	6	4	6	15	25	1	*	cproc	cjprpr	cprbcb	bcwc
The Lizard	15.6	+36	NW	7	b.bc	60	52	7	2	-	-	3	3	-	25	-	0	5	cq	cbc	bbc	bcc
Scilly, St. Marys	17.9	+26	WNW	4	b	60	53	8	2	-	4	2	1	1	16	-	1	5	cpro	cb	bbcw	bccw
Fairwood	13.7	+50	NNW	4	bc	57	47	8	2	3	-	4	3	2	20	-	1	*	cprbcpor	cproc	bcb	ewbcwbc
Pembroke	18.1	+22	NW'N	4	b.bcq	58	50	8	2	4	-	3	3	2	25	-	1	3	cprcq	bcq	bc	bcc
Aberporth	14.2	+36	NNW	4	c.bc	56	45	8	7	3	-	5	2	5	25	-	0	5	bccpr	bc		bc
Penrhos	12.6	+28	NW	5	bc	56	46	8	4	3	-	4	2	3	30	57	0	4	cprocroromo	croro bc	bc	bbcw
Holyhead, Valley	13.5	+32	NW	5	bc	56	48	8	4	3	-	4	4	2	35	-	1	4	crorom	cbc	bcb	bbcwb
Hawarden	10.1	+32	NW	5	c	56	50	7	5	7	-	7	5	5	20	-	1	*	bcciromoc	cmociro	cprobc	bce
Manchester	08.8	+44	NNW	4	roro	53	50	6	6	2	-	8	4	8	8	-	1	*	bcccmo	cmozoro	crorobcm	bcmocm
Squires Gate	10.2	+34	N	5	zo	57	49	6	8	6	-	7	5	5	18	-	1	*	crrrmo	crrmobc	roromobc	bc
Silloth	11.4	+26	N	4	c	55	48	8	8	7	-	6	5	4	30	-	1	*	crrmo	crrcirob	bcc	cbcfgw
Ashbourne	07.2	+52	NNW	6	pr	57	48	7	9	-	-	7	1	7	8	15	1	*	cmobc	cprocmo	cprocmb	bcbbc
Snaith	05.7	+40	N'W	5	iro	58	51	6	6	2	-	8	4	8	9	15	1	*	rrmobc	croromo	cromocbc	bbc
Spurn Head	05.7	+28	N	7	iro	56	54	6	5	-	-	8	8	-	15	-	1	5	cbc	oir	c	ocbc
Catterick (Sc.)	07.4	+24	NNW	5	iro	52	50	6	5	2	-	8	4	8	8	15	2	*	cermo	crocromo	cirocido	cbc
Tynemouth	08.4	+16	N	6	iro	54	52	7	-	2	-	8	8	-	15	-	1	4	orrm	orr	oirbc	bc
Acklington	08.4	+16	NNE	6	rr	52	51	6	6	-	-	8	4	8	3	8	1	*	croro	crocmoc	cmorobc	bcb
St. Abb's Head	10.1	+14	N	5	cq	52	46	8	9	2	-	7	4	4	15	-	0	5	crr	cirocq	cqrbcqc	bc
Leuchars	12.3	+20	N'E	2	c	54	45	7	8	7	1	7	3	5	18	57	1	*	c	ccproc	bbc	b
Montrose	*	*	N	4	c	52	46	8	8	7	-	6	5	8	25	-	0	*	ccpro	cproccpr	cbc	bcb
Abbotsinch	12.2	+14	NE	1	c.bc	57	47	9	5	-	-	5	2	5	18	25	1	*	c	c	cbc	b
Prestwick	12.7	+16	NE	3	b.bc	58	44	8	2	7	-	3	1	3	13	40	0	*	c	cybc	cbcm	bcmocmo
West Freugh	13.3	+24	NNW	4	b	57	47	9	8	-	-	2	2	-	25	-	0	*	crorocbc	bccbcb	bcb	bbcc
Eskdalemuir	11.3	+24	N	4	pr	57	45	8	5	-	-	6	6	-	21	-	1	*	crrroir	cirpro	ic	c
Jurby, I. of Man	12.8	+22	N'W	6	bc	57	45	9	1	4	-	4	1	4	30	-	1	*	mmororoc	cbc	bcbbcb	bc
Machrihanish	13.6	+16	NW'N	5	b.bc	57	49	8	7	4	-	3	2	1	30	-	0	3	circ	bc	bc	bcc
Tiree	15.7	+10	NNW	4	b.bc	54	43	9	1	-	-	3	3	-	30	-	0	3	bbcc	cbcb	bc	bcc
Oban	14.3	+12	W'N	4	bc	56	49	9	4	6	-	4	2	3	30	40	1	3	cbc	cbbc	bcb	b
Stornoway	15.7	+6	N	3	bc	52	39	9	2	4	-	4	4	1	22	-	0	2	cbccpro	cprocbc	bc	bcbbccw
Cape Wrath	15.9	+8	N	2	bc	50	41	9	8	6	-	4	4	-	25	-	0	3	bc	bc	c	c
Dalwhinnie	13.5	+4	NNE	3	c.bc	47	43	8	8	-	-	5	5	-	28	-	1	*	ocirc	oiroc	ciroc	cmoc
Aberdeen	11.8	+8	NNW	2	cjp	52	45	8	8	-	-	6	4	5	15	57	1	3	iroFromo	cirprcjp		b
Fraserburgh	12.5	+8	N'E	3	c	52	45	9	8	7	-	7	4	5	20	40	1	-	cctroc	ccproc	ccproc	bc
Alness	14.5	+14	N	3	c.bc/pr	57	45	8	8	6	-	5	4	5	25	-	1	*	cfroc	cproc	cbc	bc
Wick	13.8	+6	NNE	3	c	51	41	9	2	4	4	7	6	2	30	-	0	*	cpor	cyjp	cporb	bbc
Hatston	13.9	-2	N'W	3	cbc/pr	49	45	8	8	-	-	5	4	5	15	40	*	*	prc			cpr
Sumburgh	12.7	-4	N	3	c/pr	48	46	9	2	-	6	6	5	3	18	-	0	4	cbcc	proc	bcc	bccbc
Sullom Voe	13.4	-4	N	3	c.bc	50	41	8	8	-	-	5	3	5	18	40	c	*	cbbpro	cproc	bccpr	cprbc
Blacksod Point	18.8	+10	N'W	3	c	57	45	8	5	-	-	7	7	-	40	-	1	3	c	c	c	r
Malin Head	15.7	+18	N	5	bc	55	43	8	8	-	-	4	4	-	25	-	1	4		c	bc	c
Aldergrove	14.9	+20	NW'N	3	bc	54	44	9	5	-	-	4	4	-	37	-	1	*	irororoc	cprebc	bcb	bcc
Cas. Archdale	16.3	+6	NNW	5	bc	55	42	9	8	7	3	4	4	4	20	40	1	*	cpr	cp	ccbbc	bccw
Birr Castle	17.1	+32	NNW	2	bc	58	46	8	2	-	-	4	4	-	25	-	1	*	c	b		
Collinstown	14.9	+22	NNW	4	bc	58	50	9	2	-	-	4	4	-	27	-	1	*	c	b	b	c
Foynes	18.6	+18	NW	5	bc	58	46	8	5	-	-	4	4	·	37	-	0	*	c	b	c	r
Valentia	20.2	+10	NW	3	c	59	50	8	2	3	1	6	2	-	28	-	1	2	b	b	c	r
Roches Point	18.0	+26	N	5	bc	60	51	8	2	4	-	4	3	-	25	-	1	4	b	b	bc	r

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.

* Information not usually received.
§ Sea disturbance reported from Dungeness.

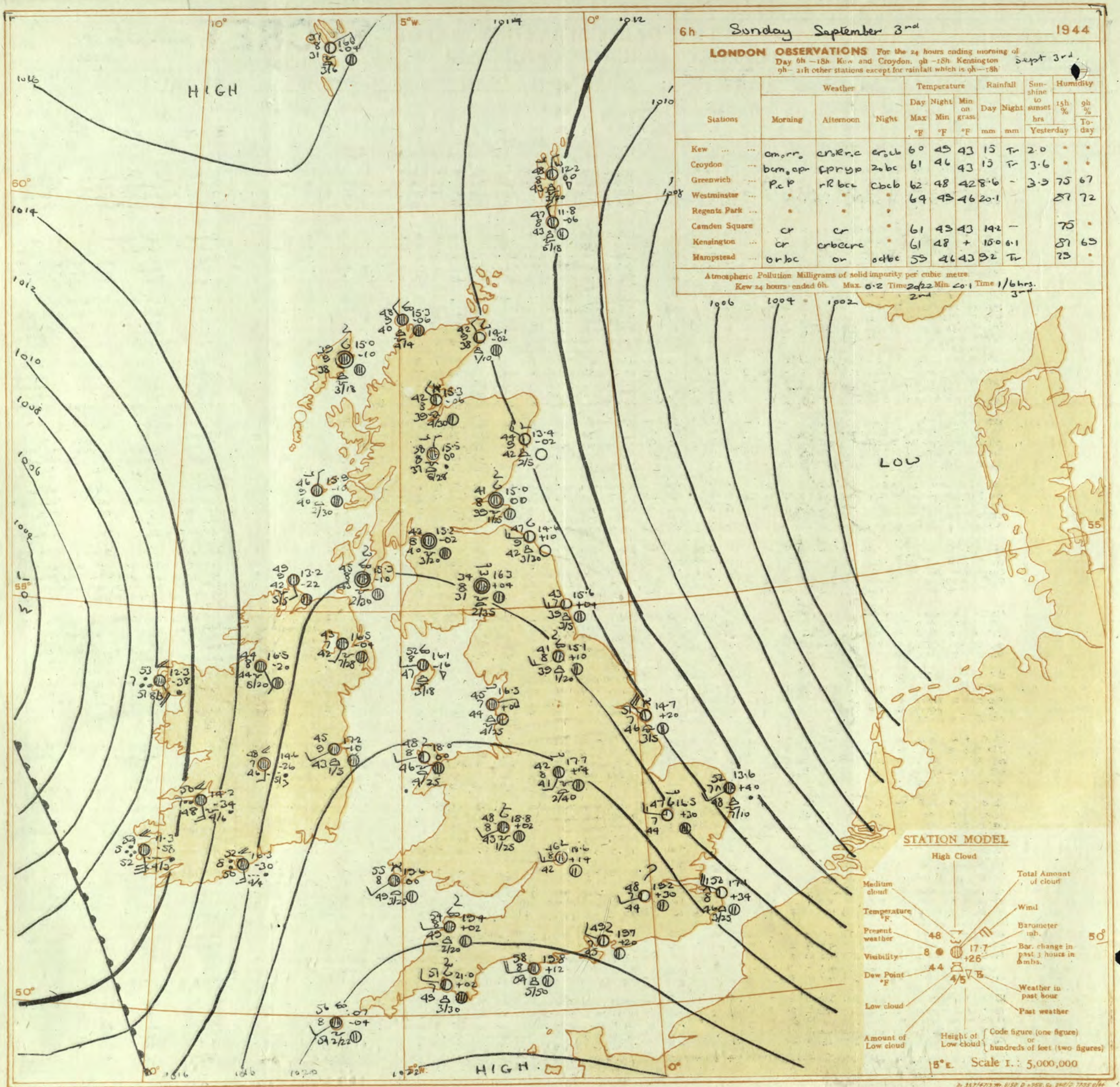
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Sunday September 3rd 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Sept 3rd.
Day 6h –18h Kew and Croydon. 9h –18h Kensington
9h– 21h other stations except for rainfall which is 9h–18h

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max °F	Temperature: Night Min °F	Temperature: Min on grass °F	Rainfall: Day mm	Rainfall: Night mm	Sunshine to sunset hrs Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	cm.rr.	cr.bkr.c	cr.cb	60	49	43	15	Tr	2.0	•	•
Croydon ...	bcm.apr	fprysp	2.bc	61	46	43	13	Tr	3.6	•	•
Greenwich ...	P.cP	rRbcc	cbcb	62	48	42	8.6	–	3.3	75	67
Westminster ...	•	•	•	64	43	46	20.1			87	72
Regents Park ...	•	•	•								
Camden Square	cr	cr	•	61	43	43	14.2	—		75	•
Kensington ...	cr	crbccrc	•	61	48	+	15.0	6.1		87	63
Hampstead ...	0rbc	or	0.4bc	59	46	43	8.2	Tr		73	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 20/22 2nd Min. <0.1 Time 1/6 hrs. 3rd



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

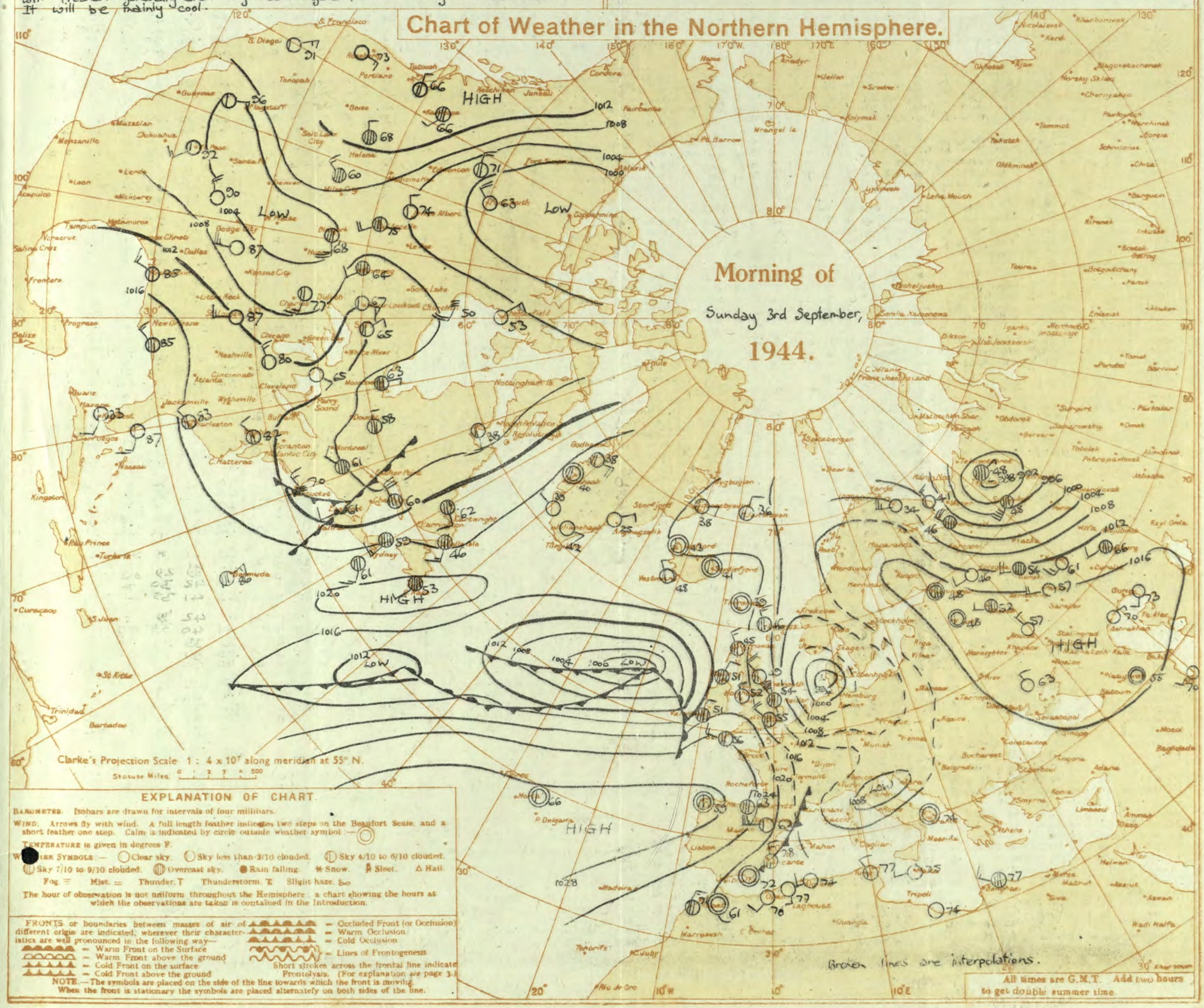
GENERAL INFERENCE

A deepening depression off Northwest Ireland is moving eastnortheast and associated troughs will cross the British Isles. It will be fair in much of England and Scotland at first but rain over Ireland, Wales and Southwest England will spread east to affect most of the country. Winds will freshen generally and may reach gale force locally in the West. It will be mainly cool.

FURTHER OUTLOOK

Unsettled weather continuing for some days.

Gale warning in operation in districts 13A. 13B. 18 (part of). issued at 0500 G.M.T. 3.9.44. In districts 5 (part of) 6, 7, 18 (part of). 19 & 20. issued at 0945 G.M.T. 3.9.44.



BRITISH SECTION

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

Sunday 3rd September 1944

No. 30236

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force (4)	Weather. (5)	Temp. °F (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud Form Low. (9)	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	138	+30	*	*	*	55	47	7	5	-	-	5	5	-	18	-
	Croydon	217	163	+30	NW'W	4	C	49	45	8	-	-	-	0	0	0	-	-
	Boscombe Down	417	13·4	+18	WNW	4	b	53	48	8	-	-	-	0	0	0	-	-
	Thorney Island	10																
	Friston	–																
	Lympne	341	113	+34	NW	4	C	53	46	7	5	-	-	7	7	-	22	-
	Manston	140	09·5	+48	NW	6	20	55	47	6	8	-	-	8	5	8	21	25
2	North Weald	244	12·2	+66	NW	7	20	54	47	6	8	3	-	7	6	7	20	-
	Felixstowe	10	08·5	+54	W'N	7	C	55	51	7	8	-	-	8	4	5	20	40
	Gorleston	5	05·3	+34	NNW	6	ir	55	51	7	6	-	-	5	8	-	10	-
	Mildenhall	15	10·0	+46	NW'W	6	C	53	50	7	5	-	-	7	1	7	15	25
	Bircham Newton	221	09·1	+50	NW	6	r o r o	53	53	8	5	-	-	8	7	8	12	15
	Cranwell	203	12·1	+30	WNW	5	20	51	48	6	5	-	-	4	4	-	20	-
3	Cranfield	340	13·0	+34	WNW	5	bc	52	48	7	5	7	-	4	3	4	30	-
	Honiley	427	14·7	+34	NW	4	bc	51	48	7	1	-	-	4	4	-	25	-
4	Little Rissington	731	14·8	+30	NW	4	bc	51	46	8	5	-	-	4	4	-	30	-
	Shobden	318	16·7	+26	W	3	bc	50	43	8	5	-	-	2	2	-	25	-
5	Bristol	209	16·9	+24	W	3	b	51	48	7	-	-	-	0	0	0	-	-
	Chivenor	20	18·4	+10	N'W	2	C	57	51	8	2	-	-	5	5	-	20	-
	Yeovilton	50	17·0	+28	SW'W	3	b	54	49	7	-	-	-	0	0	0	-	-
	Portland Bill	32	17·0	+29	NW	5	bc	58	54	8	1	-	-	4	4	-	50	-
	Exeter	100	18·8	+26	SW	1	C	53	50	8	5	-	-	5	5	-	20	-
	Plymouth	86	19·9	+16	WSW	1	bc	55	53	8	5	-	-	2	2	-	25	-
	St. Eval	345	20·4	+18	NW'N	3	bc	56	50	7	2	-	-	4	4	-	25	-
	The Lizard	240	20·2	+18	W'N	3	bc	57	53	7	4	-	-	3	3	-	25	-
	Scilly, St. Marys	163	21·2	+10	WNW	3	bc	56	52	8	8	4	1	4	2	-	-	-
6	Fairwood	268	18·3	+14	WNW	2	bc	50	49	8	4	-	-	1	1	-	50	-
	Pembroke	142	19·3	+8	SW	3	bc	55	51	8	1	-	-	3	3	-	25	-
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	17·9	+10	N	3	bc	52	+6	8	1	-	-	4	4	-	25	-
	Holyhead, Valley	32	18·0	+16	N.NW	4	bc	52	46	8	7	-	-	2	2	-	25	-
	Hawarden	15	13·7	+22	N	3	bc	52	49	8	2	-	-	4	4	-	35	-
8	Manchester	230	14·8	+16	NW	3	C	50	47	6	5	-	-	5	5	-	35	-
	Squires Gate	30	13·2	+20	NNE	2	bc	51	47	7	5	7	-	5	3	2	30	-
	Silloth	25	16·0	+22	NNW	1	C	52	45	8	5	-	-	5	5	-	70	-
9	Ashbourne	590	14·5	+30	NW	4	bc	49	46	7	5	-	-	4	3	4	30	72
	Snaith	30	13·1	+34	NW	5	bc	50	46	8	5	-	-	3	2	3	35	-
10	Spurn Head	29	09·3	+40	NW'N	7	C	54	49	7	8	-	-	5	5	-	-	-
	Catterick (Sc.)	195	13·3	+22	NW	4	b	48	44	7	5	7	-	2	1	2	15	-
	Tynemouth	108	13·2	+16	NW	4	bc	49	45	7	1	-	-	4	2	-	-	-
	Acklington	138	13·4	+20	NW	3	bc	47	44	8	5	7	-	3	3	2	20	-
11	St. Abb's Head	280	13·2	+14	NNW	5	bc	50	31	8	4	-	-	3	3	-	20	-
	Leuchars	31	14·7	+8	NW	2	bc	47	41	8	5	-	-	2	1	-	30	-
	Montrose	22	*	*	NW	3	bc	46	44	8	8	4	-	4	1	4	50	40
12	Abbotsinch	19	13·5	+14	–	0	bc	46	41	9	5	7	-	3	1	3	40	-
	Prestwick	30	15·9	+14	E	2	20	48	44	5	-	3	-	5	5	-	80	-
	West Freugh	53	15·1	+6	NW	2	bc	44	42	8	5	-	-	1	1	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	16·2	+8	NW	4	bc	53	46	8	5	5	-	3	1	7	18	40
13A	Machrihanish	35	16·1	+8	NNE	4	bc	51	45	8	1	-	5	3	3	2	30	-
	Tiree	44	17·5	+6	N	3	bc	49	40	9	2	-	-	3	1	3	20	25
	Oban	74	16·5	+12	–	0	bc	48	45	9	5	4	-	1	1	1	30	-
13B	Stornoway	12	16·5	-2	NNW	3	bc	45	42	8	8	4	-	5	3	4	20	25
	Cape Wrath	367	16·2	+2	N	2	C	49	39	9	8	7	-	6	-	0	-	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	13·8	+6	WNW	3	bc/pr	54	43	8	8	3	-	4	3	3	20	-
	Fraserburgh	76	13·6	+2	NNW	4	bc	50	42	9	8	6	-	5	4	3	20	-
	Alness	63	16·2	+6	NW	1	bc	42	39	8	4	3	-	3	3	2	25	-
	Wick	114	14·8	+2	NNW	2	bc	42	38	8	4	4	-	2	1	1	20	-
16	Hatston	45	14·8	+2	N'W	5	C	49	44	8	8	-	-	5	4	4	25	40
	Sumburgh	15	12·8	+6	NNW	3	C	47	43	9	2	7	6	5	1	1	18	-
	Sullom Voe	12	13·4	+2	N'W	3	bc/pr	46	43	8	8	3	2	6	4	4	20	40
17	Blacksod Point*	18	18·4	-6	–	0	C	52	44	8	-	-	7	8	-	0	-	-
18	Malin Head *	84	16·8	+2	N'W	2	bc	52	40	8	2	-	-	3	3	-	25	-
	Aldergrove	294	18·1	+14	–	0	bc	43	41	8	5	-	-	4	4	-	28	-
	Cas. Archdale	240	19·1	0	–	0	bc	45	44	8	5	3	2	4	1	1	15	40
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown *	220	18·5	+6	W'N	3	b	43	41	8	-	-	-	1	-	0	-	-
20	Foynes *	3	19·6	-6	–	0	C	48	46	8	3	-	7	8	2	-	40	-
	Valentia *	30	19·8	-10	NE'E	2	C	51	49	8	5	-	7	2	2	-	25	-
	Roches Point *	22	20·6	+8	NW	2	bc	57	47	8	5	-	6	4	1	-	25	-

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud Form Low. (25)	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)	Sea. 0-9 (34)
1	Kew	18·6	+28	WNW	2	bc	50	45	8	5	-	6	4	2	4	35	-	1	*
	Croydon	19·2	+30	WSW	2	bc	48	44	7	-	-	4	3	3	-	-	-	1	*
	Boscombe Down	19·8	+14	W·S	2	bc	45	43	8	-	4	2	3	2	3	-	-	0	*
	Thorney Island	19·7	+20	WNW	2	bc	49	45	7	-	-	6	4	4	-	-	-	0	*
	Friston																		*
	Lympne	18·0	+22	NW	3	b	49	47	8	-	-	1	1	1	-	24	-	0	§
	Manston	17·1	+24	NW	3	bc	52	46	8	1	-	-	3	3	-	25	-	1	*
2	North Weald	08·4	+28	W	3	20	48	45	6	-	-	1	2	2	-	90	-	0	*
	Felixstowe	16·4	+30	W'N	5	b	50	43	7	-	-	-	0	0	0	-	-	0	4
	Gorleston	13·6	+40	SW	4	cbq	52	48	7	8	-	-	7	7	-	10	-	1	3
	Mildenhall	16·5	+30	W'N	3	bc	47	44	7	-	4	1	2	2	1	80	-	1	*
	Bircham Newton	15·7	+34	WNW	5	bc	47	45	8	5	4	-	3	1	3	10	40	1	*
	Cranwell	16·3	+20	W·S	3	bc	45	43	7	-	4	2	4	9	-	-	-	1	*
3	Cranfield	17·7	+22	WSW	2	bc	45	44	7	5	4	2	4	1	3	40	-	1	*
	Honiley	18·0	+18	SW	2	bc	46	46	7	5	7	-	4	3	3	25	-	1	*
4	Little Rissington	18·6	+14	WNW	3	bc	46	42	8	-	-	5	4	4	-	-	-	1	*
	Shobden	18·8	+6	W	3	bc	45	43	8	5	4	5	4	3	1	50	-	0	*
5	Bristol	19·5	+10	NW	1	bc	49	46	7	-	4	1	2	-	1	-	-	0	*
	Chivenor	19·4	+2	W	2	C	54	49	8	2	1	6	3	2	3	20	-	1	*
	Yeovilton	19·5	+10	–	0	bc	44	42	8	3	-	5	3	2	2	20	25	0	*
	Portland Bill	19·8	+12	W	4	C	58	54	8	2	-	-	5	5	-	50	-	1	4
	Exeter	20·6	+12	–	0	cbdF	47	47	6	2	4	-	5	4	3	20	-	0	*
	Plymouth	21·0	+2	WNW	1	bc	51	49	7	2	4	9	6	3	2	30	-	1	1
	St. Eval	20·9	+2	WSW	3	C	55	51	8	5	5	-	6	3	5	10	40	0	*
	The Lizard	20·8	+4	W·S	2	C	56	56	7	5	-	-	5	5	-	25	-	0	4
	Scilly, St. Marys	20·7	-4	SW	2	C	56	54	8	5	7	-	8	2	6	22	72	1	3
6	Fairwood	19·3	+2	–	0	bc	47	47	7	5	-	1	3	3	-	40	-	1	*
	Pembroke	19·6	0	SW'W	1	C	55	49	8	1	6	-	7	3	5	25	-	1	2
	Aberporth	18·9	+4	SSW	4	bc	49	44	9	1	-	3	3	2	3	25	-	0	3
7	Penrhos	17·7	0	W	1	b	47	43	8	5	8	8	6	3	6	-	-	0	1
	Holyhead, Valley	18·0	0	W·S	1	bc	48	46	8	7	-	6	4	4	4	25	-	1	2
	Hawarden	17·1	+8	SSW	3	bc	52	48	7	2	6	2	5	2	3	40	-	1	*
8	Manchester	17·3	+14	S·E	3	C	49	44	6	5	-	2	6	4	3	30	-	1	*
	Squires Gate	16·5	+6	ENE	2	bc	45	44	7	8	-	2	5	4	5	21	40	0	0
	Silloth	16·3	+2	N	1	C	41	40	8	-	3	0	5	4	4	78	-	1	*
9	Ashbourne	17·7	+14	SSW	1	C	42	41	8	7	-	2	5	2	4	40	-	1	*
	Snaith	16·8	+18	W	3	bc	43	41	8	-	7	2	5	2	3	82	-	1	*
10	Spurn Head	14·7	+20	NW	6	bc	51	46	7	4	6	-	4	3	3	-	37	1	4
	Catterick (Sc.)	15·1	+10	WSW	3	bc	41	39	8	2	7	6	4	1	2	20	-	1	*
	Tynemouth	15·6	+4	W	3	bc	47	39	7	2	-	-	3	3	-	-	-	1	3
	Acklington	14·7	+2	W	3	bc	41	40	8	5	3	1	3	2	1	20	-	1	*
11	St. Abb's Head	14·6	+10	W	3	bc	47	42	8	2	4	-	3	3	1	30	25	0	3
	Leuchars	15·0	0	–	0	bc	41	39	8	5	4	6	4	1	2	25	37	0	*
	Montrose	*	*	W	3	C	44	39	9	8	-	8	5	1	1	30	40	0	*
12	Abbotsinch	15·2	-2	–	0	C	42	40	8	5	-	-	5	3	3	20	25	1	*
	Prestwick	15·6	-8	ESE	2	20	43	41	6	5	3	4	5	4	3	35	-	0	*
	West Freugh	15·6	-2	NW	2	C	44	43	8	5	-	6	7	2	3	25	40	0	*
	Eskdalemuir	16·3	+4	–	0	C	34	31	8	7	3	2	6	2	4	35	-	0	*
	Jurby, I. of Man	16·1	-16	W	2	C	52	47	8	5	7	-	5	3	1	18	25	0	*
13A	Machrihanish	15·3	-10	–	0	C	45	43	8	5	7	9	2	2	4	30	-	0	2
	Tiree	13·9	-10	N·W	1	C	46	40	9	1	-	8	5	2	5	30	-	0	1
	Oban	15·6	-8	SE	1	bc	45	44	9	1	4	5	2	1	1	15	-	0	1
13B	Stornoway	15·0	-10	–	0	C	39	38	9	8	4	6	5	2	3	18	25	0	1
	Cape Wrath	15·3	-6	NW	2	C	48	40	9	8	7	-	5	-	0	-	-	0	*
15	Dalwhinnie	15·5	0	N	1	C	38	37	8	7	-	5	6	5	-	25	-	1	*
	Aberdeen†	13·4	-2	NW'W	3	bc	44	42	9	2	-	5	3	2	3	-	-	1	3
	Fraserburgh	13·5	0	NNW	4	bc	50	41	9	2	4	-	4	2	4	15	25	0	0
	Alness	15·3	-6	NW	2	bc	42	39	8	4	6	-	4	4	5	30	-	0	*
	Wick	14·1	-2	NW	2	bc	42	38	9	2	5	-	3	1	3	10	15	0	*
16	Hatston	13·9	-2	NNW	4	prop r	43	44	7	8	-	-	7	3	6	10	25	*	*
	Sumburgh	11·8	-6	NNW	3	bc	47	43	8	8	-	-	4	3	4	18	40	0	0
	Sullom Voe	12·2	0	N	2	bc	48	43	8	8	3	8	4	3	3	20	40	1	*
17	Blacksod Point*	12·3	-38	S·E·S	4	rr	53	31	7	-	2	-	8	8	-	8	-	1	
18	Malin Head *	13·2	-22	SSE	1	C	49	42	9	5	-	-	5	5	-	25	-	1	
	Aldergrove	16·5	-4	S·W	2	C	43	42	7	5	-	-	7	7	-	25	-	1	*
	Cas. Archdale	16·5	-20	SE	1	C	44	44	8	5	-	-	8	8	-	20	-	1	*
19	Birr Castle	14·6	-26	S	2	ir	48	46	7	6	2	-	8	5	-	8	-	1	*
	Collinstown *	17·2	-10	SW'W	2	C	45	43	9	2	-	-	8	1	-	25	-	1	*
20	Foynes *	14·2	-34	S·E	3	r r o	50	48	7	5	2	-	8	4	-	40	-	1	*
	Valentia *	11·3	-58	S·E	6	RR	54	52	5	6	2	-	8	4	-	8	-	1	5
	Roches Point *	16·3	-30	S·E	3	ir	52	50	8	6	2	-	8	4	-	15	-	1	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 6h-18h °F. (35)	Temperature. Min. Night 18h-6h °F. (36)	Temperature. Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Rainfall. Night 18h-6h mm. (39)	Sunshine 2nd Hrs. (40)
1	Kew	60	49	43	15	Tr	2·0
	Croydon	61	46	43	15	Tr	3·0
	Boscombe Down	61	44	40	8	-	3·3
	Thorney Island	63	47	41	1	7	*
	Friston						
	Lympne	61	47	49	-	Tr	8·2
	Manston	63	52	52	4	-	6·1
2	North Weald	61	46	*	*	*	*
	Felixstowe	65	50	46	3	1	4·8
	Gorleston	65	52	51	15	2	4·4
	Mildenhall	64	46	43	11	4	3·6
	Bircham Newton	65	47	45	9	11	*
	Cranwell	64	45	41	3	1	4·1
3	Cranfield	58	45	45	63	0·1	*
	Honiley	57	45	42	20	-	*
4	Little Rissington	-	45	41	8	-	*
	Shobden	61	41	35	5	-	*
5	Bristol	63	42	*	11	Tr	2·9
	Chivenor	63	50	39	19	-	*
	Yeovilton	63	43	38	5	-	*
	Portland Bill	62	57	*	1	-	*
	Exeter	63	47	*	1	-	*
	Plymouth	61	51	39	1	-	5·7
	St. Eval	60	52	45	1	Tr	*
	The Lizard	61	54	*	0·5	-	9·1
	Scilly, St. Marys	62	54	*	0·2	-	9·1
6	Fairwood	-	45	39	5	-	*
	Pembroke	59	50	*	3	Tr	4·2
	Aberporth	59	48	43	0·5	-	3·3
7	Penrhos	51	47	37	4	-	*
	Holyhead, Valley	59	46	37	16	-	*
	Hawarden	56	46	38	1	0·3	0·3
8	Manchester	60	47	36	0·6	Tr	*
	Squires Gate	58	42	37	10	-	*
	Silloth	58	41	33	13	Tr	*
9	Ashbourne	60	42	36	2	0·2	*
	Snaith	60	42	37	9	1	*
10	Spurn Head	57	48	*	8	7	3·2
	Catterick (Sc.)	54	41	33	18	0·4	0·0
	Tynemouth	55	43	41	22	1	*
	Acklington	53	41	*	28	2	*
11	St. Abb's Head	52	41	*	3	-	*
	Leuchars	56	39	29	0·3	-	2·9
	Montrose	53	42	30	*	-	*
12	Abbotsinch	62	41	35	-	-	2·2
	Prestwick	61	42	32	-	-	*
	West Freugh	60	40	33	0·3	-	*
	Eskdalemuir	53	33	27	6	-	1·4
	Jurby, I. of Man	55	51	46	12	-	*
13A	Machrihanish	60	40	43	Tr	-	*
	Tiree	59	45	35	-	-	10·1
	Oban	58	44	*	-	-	*
13B	Stornoway	55	36	27	-	-	7·3
	Cape Wrath	52	47	*	-	-	*
15	Dalwhinnie	58	35	23	1	0·2	0·0
	Aberdeen†	53	41	34	4	Tr	0·0
	Fraserburgh	54	49	43	1	Tr	*
	Alness	57	41	39	1	-	*
	Wick	55	39	36	Tr	-	*
16	Hatston	*	*	*	*	*	*
	Sumburgh	55	45	39	0·4	-	5·5
	Sullom Voe	54	44	39	Tr	2	*
17	Blacksod Point*	55	47	*	-	4	*
18	Malin Head *	58	48	*	1	-	2·5
	Aldergrove	58	42	37	2	-	3·6
	Cas. Archdale	60	*	37	1	Tr	*
19	Birr Castle	63	43	36	-	-	7·7
	Collinstown *	61	42	39	9	Tr	4·9
20	Foynes *	62	47	42	-	4	9·6
	Valentia *	62	50	46	0·3	20	10·1
	Roches Point *	62	48	*	-	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.

* Information not usually received.
† 6th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Monday 4th September 1944

No. 30237

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

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	19.0	+4	WSW	3	c	61	48	8	1	1	-	8	4	8	18	-
	Croydon	20.4	+4	SWW	3	c	62	45	8	4	-	7	8	4	8	40	-
	Boscombe Down	19.2	-2	SW'W	3	c	58	58	8	2	2	-	8	4	8	25	-
	Thorney Island	20.0	-2	SW	4	c	62	50	8	5	7	-	8	1	3	20	40
	Friston																
	Lympne	19.5	+2	WSW	3	c	64	47	8	1	4	6	7	4	3	30	-
	Manston	19.2	+6	WSW	4	c	62	45	8	1	-	7	8	5	8	35	-
2	North Weald	18.5	-2	SW'S	4	c	60	45	7	1	3	7	7	4	4	25	-
	Felixstowe	18.2	+2	WSW	4	c	62	46	8	1	-	7	8	3	8	15	-
	Gorleston	16.3	+6	NW	3	c.bc	61	48	7	1	7	-	5	3	4	25	-
	Mildenhall	17.7	-4	WSW	3	c	60	48	8	7	-	7	8	5	8	20	-
	Bircham Newton	17.0	+2	WSW	4	c	57	43	8	1	1	-	8	2	8	15	-
	Cranwell	16.6	-8	SW	3	c	57	45	8	8	7	-	7	4	4	30	-
3	Cranfield	18.0	-24	SW	3	c	55	46	8	1	1	-	8	5	8	20	-
	Honiley	16.3	-6	SW'S	3	ir₀	55	48	8	7	2	-	8	3	7	25	40
4	Little Rissington	17.8	-6	SW	4	ir₀	55	48	7	5	7	-	8	4	8	25	-
	Shobden	11.9	-14	S	3	roro	59	45	7	5	2	-	8	3	4	15	25
5	Bristol	18.7	-6	SW	2	ir₀	57	51	8	5	2	-	7	3	7	18	-
	Chivenor	17.4	-16	S'W	3	roro	57	54	6	5	2	-	8	4	8	10	-
	Yeovilton	18.3	-12	SW'S	3	ir₀	61	52	8	7	7	-	8	4	3	20	40
	Portland Bill	20.2	0	SW	4	c	60	56	8	5	-	-	8	8	-	50	-
	Exeter	18.2	-10	S	3	ir₀	55	55	7	5	7	-	8	4	8	15	-
	Plymouth	19.7	-16	SW'W	4	ir₀	55	56	6	6	2	-	8	4	8	10	-
	St. Eval	17.6	-26	SW	5	id₀	59	57	7	5	-	-	8	4	8	8	15
	The Lizard	18.4	-22	S'E	5	c	59	59	7	5	-	-	7	7	-	10	-
	Scilly, St. Marys	16.4	-32	SSW	6	c	62	58	7	5	7	3	7	4	3	12	57
6	Fairwood	16.8	-18	SSE	5	roro	57	5-	6	5	2	-	8	7	8	12	-
	Pembroke	18.6	-14	W'S	3	ir₀	61	58	8	7	2	-	8	4	8	18	-
	Aberporth	13.8	-40	S	5	roro	56	53	7	5	2	-	8	5	1	6	25
7	Penrhos	12.8	-40	SE'S	4	ir₀	55	51	7	5	2	-	8	4	8	14	40
	Holyhead, Valley	13.3	-40	SSE	3	roro	53	50	6	6	3	-	8	4	8	5	15
	Hawarden	15.8	-12	SE	2	roro	53	51	6	-	2	-	8	8	-	20	-
8	Manchester	15.6	-12	SW'S	4	ir₀	55	47	8	1	2	-	8	4	8	20	-
	Squires Gate	14.4	-16	WSW	4	ir₀	55	47	7	5	2	-	8	5	8	15	-
	Silloth	14.1	-19	SSW	4	c	55	46	8	5	1	-	8	2	5	20	25
9	Ashbourne	16.4	-4	SSW	3	c	54	47	8	4	2	-	8	4	8	12	-
	Snaith	15.3	-14	S'W	2	z	56	42	6	5	1	-	8	4	8	40	-
10	Spurn Head	16.1	-2	W	3	c	57	42	7	5	2	-	8	4	4	25	57
	Catterick (Sc.)	14.4	-14	S	3	bc	55	45	8	5	-	-	8	4	8	50	-
	Tynemouth	15.1	-6	W	2	z	55	42	6	5	-	-	6	6	-	28	-
	Acklington	14.0	-10	SW	1	c	56	41	8	7	-	7	6	3	4	25	40
11	St. Abb's Head	13.3	-6	N	1	cbc	51	37	9	1	5	8	5	3	3	30	-
	Leuchars	12.4	-24	SSE	2	c	57	41	8	7	-	7	7	4	7	30	-
	Montrose	*	*	SSE	3	c.bc	56	41	9	4	-	6	0	5	4	30	-
12	Abbotsinch	11.2	-30	SSE	1	z	55	45	5	5	2	-	8	0	8	12	-
	Prestwick	12.0	-24	SSW	1	c	55	45	8	2	2	-	8	1	4	18	40
	West Freugh	12.3	-14	SSE	3	ir₀	53	44	0	5	2	-	8	4	8	12	72
	Eskdalemuir	12.9	-20	S	3	c	51	44	8	5	-	-	8	8	-	28	-
	Jurby, I. of Man	13.1	-28	S'W	2	ir₀	52	47	7	5	2	-	8	3	6	16	40
13A	Machrihanish	10.3	-34	SE'E	2	ir₀	53	47	8	5	2	-	3	3	4	15	15
	Tiree	10.5	-36	SE	5	c	52	40	9	1	1	-	7	3	7	26	-
	Oban	10.4	-42	-	0	c	55	46	9	5	1	-	8	4	8	30	-
13B	Stornoway	11.4	-22	ESE	4	cbc	53	42	9	8	4	-	5	1	4	18	25
	Cape Wrath	11.3	-26	N	2	bc	48	35	9	2	4	-	4	4	-	45	-
15	Dalwhinnie	13.0	-16	NNE	2	bc	50	34	8	2	-	5	4	4	4	28	-
	Aberdeen	12.3	-10	NW	2	bbc	54	38	9	1	-	8	3	3	2	40	-
	Fraserburgh	12.8	-6	NNW	3	bc	53	40	9	2	-	-	4	3	2	25	40
	Alness	12.8	-20	ESE	1	c.bc	52	41	8	8	-	-	5	5	-	25	-
	Wick	12.9	-8	NW	2	b.bc	53	35	9	2	-	5	3	3	1	30	-
16	Hatston	12.4	-8	NNE	4	pr	56	46	9	2	-	-	7	5	7	20	40
	Sumburgh	10.6	-10	N'W	3	cbc/pr	51	40	9	2	6	-	5	5	2	18	-
	Sullom Voe	11.0	-10	NNW	4	cbc/pr	50	42	8	2	6	-	5	4	4	20	-
17	Blacksod Point	97.1	-56	SW	6	rr	61	60	6	-	2	4	8	8	-	5	-
18	Malin Head	05.3	-50	SSE	3	RR	48	44	7	-	2	-	8	8	-	15	-
	Aldergrove	09.9	-50	SE'E	3	rr	48	45	6	-	2	-	8	8	-	40	-
	Cas. Archdale	06.2	-62	ESE	4	RR	47	46	6	6	2	-	8	4	8	8	15
19	Birr Castle	02.6	-10	S	4	rr	62	61	7	6	2	-	8	5	-	8	-
	Collinstown	08.0	-20	SE	5	rr	51	50	7	6	2	-	8	6	-	7	-
20	Foynes	04.3	-28	SW	5	id₀	65	61	7	5	2	-	7	5	-	13	-
	Valentia	06.8	-6	SW'W	7	id₀	62	62	7	6	-	-	8	8	-	7	-
	Roches Point	08.2	-28	SSW	6	dd	60	59	5	5	-	-	8	8	-	5	-

OBSERVATIONS at 18h. G.M.T. Sept. 3rd — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	B (32)	State of Ground 0-9 (33)	Sea 0-9 (34)	Weather 06h.–12h. 3rd (41)	12h.–18h. 3rd (42)	18h. 3rd to 00h. 4th (43)	00h.–06h. 4th (44)
Kew	12.3	-26	SW	5	c	60	52	8	5	-	-	8	6	8	15	25	1	*	bcc ⊕	croiroc	croiror	cnoriro
Croydon	13.2	-36	SSW	4	cb/d	61	51	7	5	-	-	8	5	8	20	40	1	*	bbcqoq	cyrrdoc	crorome	crorome c
Boscombe Down	13.7	-34	S'W	6	dodo	58	56	7	5	-	-	8	5	8	6	15	1	*	bccrmodoc	cirocdo	cdodocircdodo	cdomocroro
Thorney Island	15.4	-26	SW	5	c	62	55	7	5	2	-	8	3	5	14	25	0	*	bcc	c	cidoc	cmocmoiro
Friston																		*				
Lympne	16.0	-26	SW	5	c	59	52	8	1	7	-	8	5	8	8	-	c	§	bbccq	cycciroc	cciro	cdodomoc
Manston	15.8	-22	SW'S	5	c	59	51	8	7	-	-	7	3	8	12	57	1	*	bcc	cyciroc	ciroc	crododomo
North Weald	12.7	-38	S'W	3	roro	55	53	6	5	2	-	8	5	8	18	-	1	*	bmobeccq	crorom	cmoroo	cmororo
Felixstowe	13.9	-32	SSW	5	cbc/r	61	52	7	6	2	-	8	5	8	15	25	0		bbcc	cyciroc	crriro	cirododo
Gorleston	13.4	-24	SW	3	o	56	50	7	8	-	-	8	8	-	10	-	1		bcqc	ororo	ciroq	crororo
Mildenhall	11.5	-52	S	5	ir	56	54	6	6	2	-	8	4	8	10	25	1	*	bcc	ciroc	cirmocir	ciroc
Bircham Newton	10.2	-54	SSW	5	ido	53	51	5	6	2	-	8	5	8	4	15	1	*	bcc	crrmo	crrmo	crrmoc
Cranwell	06.7	-68	SSE	7	ido	54	54	6	5	2	-	8	4	8	6	15	1	*	bcc	cmororo	cmoror	cmocro
Cranfield	11.5	-46	SSW	4	dodo	55	54	6	6	-	-	8	8	-	5	-	1	*	bcc	cirododo	ciroc	cirorr
Honiley	04.8	-50	SSW	+	roro	57	51	5	5	2	-	8	4	8	6	25	1	*	bc	croromo	crrmo	cdodcrr
Little Rissington	09.4	-46	SW	6	c	56	56	4	-	2	-	8	8	-	1	-	1	*	cciro	croroicro	cmomcirom	ormoromo
Shobden	07.6	-46	SW	5	cb/d	60	58	6	5	2	-	8	3	6	8	40	1	*	bcwciro	crorododo	cmododo	crrcido
Bristol	11.9	-38	SW	5	rr	59	57	6	6	2	-	8	4	8	6	8	1	*	cmoco	cirorrc	cirorr	cmorr
Chivenor	11.6	-20	SW	7	ir	62	59	7	5	2	-	8	5	8	4	15	1	*	cwcido	crorocdi	crororr	crrmo
Yeovilton	12.3	-30	SW'S	3	iro	61	58	7	6	2	-	7	5	7	8	25	1		bcbcsr	rrc	ccr	ccrc
Portland Bill	13.7	-34	SW	5	o	62	59	8	5	-	-	8	8	-	45	-	1		bb	co	o	
Exeter	13.8	-22	SW	4	id	60	60	7	5	-	-	8	6	8	10	15	0	*	ciro	cirocid	cidododo	cidororodo
Plymouth	14.2	-22	SW'W	7	ido	60	58	6	5	7	-	8	2	5	8	15	0		cmocro	cirocmo	cmociro	crorome
St. Eval	13.0	-20	SW'W	6	r/d	61	58	7	5	-	-	8	4	8	8	15	1	*	crovo	ccdo	ciromo	cirorrmo
The Lizard	13.5	-34	SW	6	c	60	58	6	5	-	-	7	7	-	10	-	0		cvrc	omc	c	cidd
Scilly, St. Marys	13.0	-22	SW	6	cbqjp	61	59	6	5	-	-	8	8	-	6	-	1		ciroc	cidoc	c	idoiro
Fairwood	10.1	-24	WSW	7	roro	60	60	5	6	2	-	8	7	8	5	15	1	*	bccroro	crrmcmo	crorommm	crrmorr
Pembroke	07.6	-46	SWS	7	iro	60	60	6	6	-	-	8	8	-	12	-	1		ciro	oirm	ciroromo	orr
Aberporth	07.7	-16	WSW	6	dodo	60	60	7	6	-	-	8	8	-	8	-	1		croiroro	crorododo		cRRdodo
Penrhos	05.2	-12	SW'S	7	iro	60	59	6	5	-	-	8	8	-	6	-	1		ccroro	cirroiro	crorm	cmoidom
Holyhead, Valley	03.6	-10	SW	7	cb/r	60	59	4	-	2	-	8	8	-	5	-	1		crrorma	ciromo	idodo	ocmo
Hawarden	04.7	-34	S	3	cb/r	57	56	8	5	2	-	8	6	8	8	-	1	*	bccrmm	bccrrmoc	croroc	ccirc
Manchester	04.8	-58	S'W	5	cb/r	55	54	7	5	2	-	8	3	6	6	8	1	*	cmow	irorrmo	ccrodomo	crorrc
Squires Gate	02.9	-50	SW	6	iro	60	60	6	-	2	-	8	8	-	6	-	1	*	bcmoro	crrrmo	crrc	crmo
Silloth	03.8	-66	ENE	6	rr	47	45	5	6	2	-	8	5	8	6	40	1	*	bcwc	crrmo	crdodr	cdodomo
Ashbourne	06.5	-60	SSW	4	dd	53	51	4	6	2	-	8	5	8	1	8	1	*	cmoc	crorom	cdodomcrr	crorocroro
Snaith	06.5	-68	E'S	4	rr	50	50	5	6	2	-	8	5	8	3	15	2	*	bcmozoq	czorrmo	ciromo	crorocmo
Spurn Head	08.9	-54	SE	5	rr	53	50	6	5	-	-	8	8	-	-	-			bcc	orr	oq	oir
Catterick (Sc.)	07.0	-6	ESE	3	roro	47	47	5	6	2	-	8	5	8	8	40	1	*	bbc	ciroromo	crororidomo	cidombcm
Tynemouth	07.9	-36	SSE	3	rr	49	48	6	-	2	-	8	8	-	18	-	1		bccmo	cporrmo	orrmo	orrcmo
Acklington	07.8	-40	ESE	2	roro	48	47	4	5	2	-	8	5	8	5	15	1	*	bbccq	cyciromo	crrmcrorome	cmorocmo
St. Abb's Head	06.0	-12	ESE	4	RR	49	49	7	6	-	-	8	4	4	20	40	1		bcc	crrcrr	crrcmorr	comorr
Leuchars	06.8	-34	ESE	4	iro	51	42	8	5	2	-	8	4	8	30	57	1	*	bcq	ciro	crrmo	crorooorrmo
Montrose	*	*	ESE	4	c	51	43	9	5	-	-	8	3	8	30	57	0	*	bccbc	bcc	ccroro	crorormmo
Abbotsinch	05.6	-30	NE'E	3	rr	48	47	6	6	2	-	8	4	8	8	25	1	*	bcwcmo	crrmo	cRRdodo	crrprpr
Prestwick	02.9	-12	E	5	rr	47	43	6	6	2	-	8	2	5	6	15	1	*	cmowc	ccrrmo	crrmo	crrmo
West Freugh	00.2	-46	ESE	6	roro	49	47	7	5	-	-	8	4	8	6	25	1	*	ewccro	rrmoddro	crororidoc	c
Eskdalemuir	04.0	-50	ENE	3	RR	44	42	6	6	2	-	8	5	8	7	40	1	*	c	crrRRmo	cRRmoorrir	crrroro
Jurby, I. of Man	99.6	-50	SW	5	rr	59	59	6	6	2	-	8	3	8	8	15	1	*	cciro	cirorrmo	crrmoc	cbcc
Machrihanish	01.2	-44	E	6	rr	47	43	6	5	2	-	8	4	6	6	15	1		cir	irrrr	irr	irrr
Tiree	03.8	-28	ESE	5	rr	49	45	6	5	2	-	8	4	4	15	25	1		ccv	iroropiro	crrmoiro	crorodd mo
Oban	04.5	-32	E'N	2	roro	50	48	7	6	2	-	8	3	8	15	57	1		c	ciroc	crororidoro	crororidoiro
Stornoway	06.8	-26	NE	6	c	51	39	9	5	-	8	6	3	6	30	-	0		cwcpro	cyc	cycbc	c
Cape Wrath	08.6	-22	NE	4	bc	48	36	9	8	4	-	5	-	0	-	-	0		bc	bc	ccprcPR	cprc
Dalwhinnie	07.0	-32	NNE	2	c	46	34	7	5	2	-	8	5	8	25	25	0	*	cbc	bco	*	oir
Aberdeen	07.1	-24	ESE	2	c	51	42	8	5	2	-	7	5	7	-	-	1		bbcvq	bcvq	c	ccrr
Fraserburgh	08.3	-30	NNE	3	c	49	47	9	5	-	8	6	3	4	25	40	0		bccprcbc	bcc	c	c
Alness	08.0	-26	ENE	3	c	50	39	9	5	-	7	7	6	7	45	-	0	*	bcc	cbcyc	c	cprororo
Wick	08.3	-30	NE	3	c	49	40	9	2	-	-	7	3	7	20	-	0	*	bcq	bcq	bcc⊕ccproc	cjpcprc
Hatston	08.6	-20	NE'N	3	c	50	42	8	8	7	8	5	4	4	20	40	*	*	prdpr		cprbc	c
Sumburgh	08.3	-10	N'W	4	bc	49	42	9	2	6	5	5	4	3	18	-	1		proc	probc	bcbbc	bcprc
Sullom Voe	08.7	-10	NNE	4	bc	48	41	9	2	-	-	4	4	-	20	-	1	*	bccpr	cbcpro	cbcpr	probc
Blacksod Point	98.8	+2	SW'W	6	c	60	56	7	6	-	6	7	5	-	8	-	2	5	r	c	c	r
Malin Head	98.8	-36	E	7	iR	46	45	6	-	2	-	8	8	-	8	-	2	6	r	r	r	r
Aldergrove	99.0	-22	ENE	3	roro	51	50	6	5	-	-	8	6	8	10	25	1	*	crrmo	crroorom	crorcmbcm	bmocidomo
Cas. Archdale	98.9	-6	W'S	4	c	60	56	8	5	-	-	7	4	6	15	25	1	*	crrRRmo	ddmoc	c	cbc
Birr Castle	02.0	-4	WSW	1	ir	61	59	7	6	2	-	8	5	-	8	-	1	*	r	r		r
Collinstown	01.8	-6	WSW	5	c	64	55	8	8	7	8	7	5	-	25	-	1	*	r	pr	r	pr
Foynes	02.3	-22	WSW	2	DR	62	60	5	6	2	-	8	8	-	4	-	1	*	d	r	c	c
Valentia	03.4	-22	SW'W	6	doro	62	61	5	6	-	-	8	8	-	4	-	1		r	r	c	c
Roches Point	04.7	-30	W'S	6	doro	60	59	6	5	-	-	8	8	-	4	-	1		d	r	d	bc

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

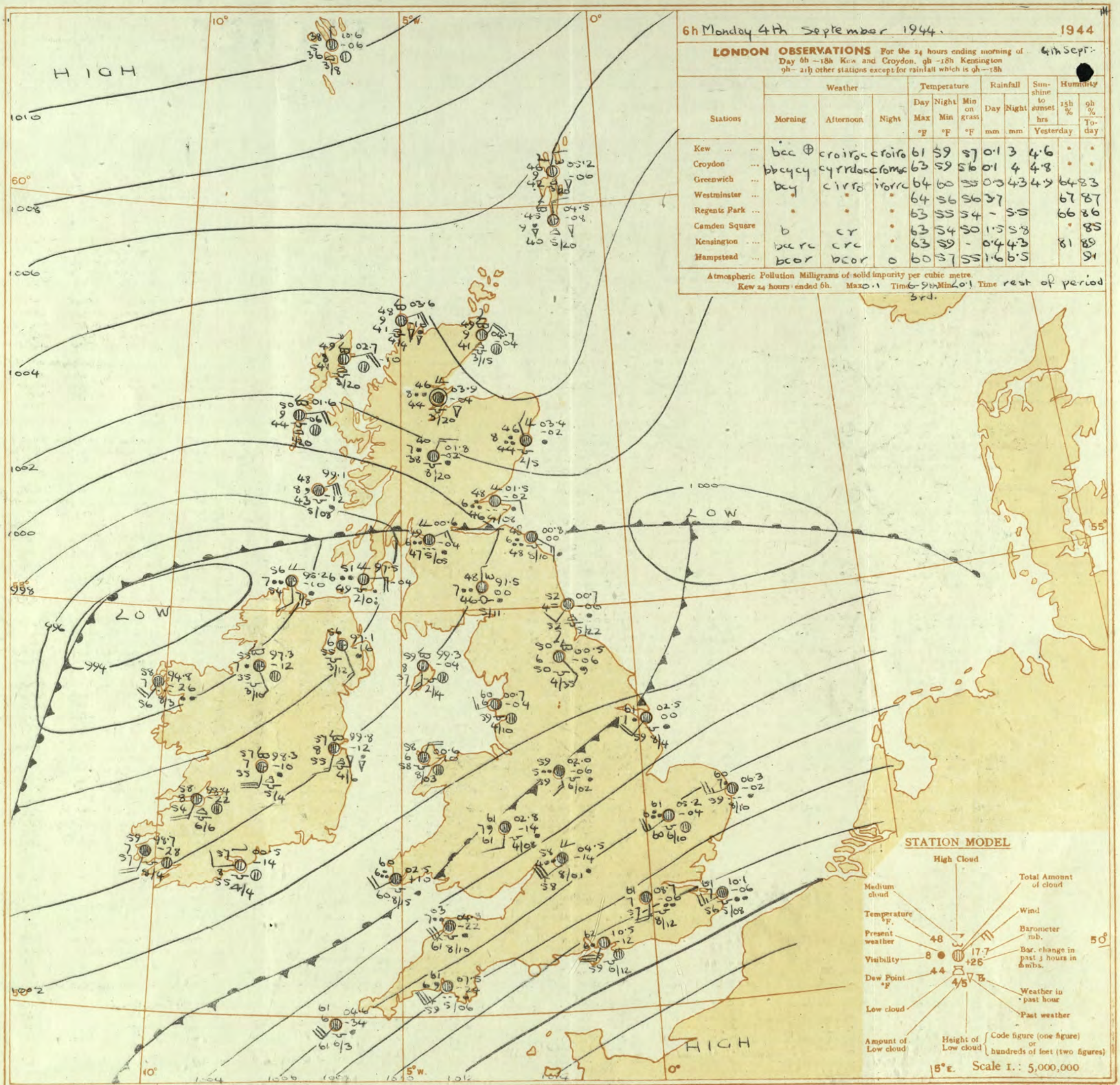
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Monday 4th September 1944. 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 4th Sept:-
Day 6h –18h Kew and Croydon. 9h –18h Kensington
9h– 21h other stations except for rainfall which is 9h—18h

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	bcc ⊕	croirc	croirc	61	59	57	0·1	3	4·6	•	•
Croydon ...	bbcycy	cyrrdoc	cromc	63	59	56	0·1	4	4·8	•	•
Greenwich ...	bcy	cirro	irorrc	64	60	55	0·3	4·3	4·9	64	83
Westminster ...	•	•	•	64	56	56	3·7			67	87
Regents Park ...	•	•	•	63	55	54	-	5·5		66	86
Camden Square	b	cr	•	63	54	50	1·5	5·8		•	85
Kensington ...	bcrc	crc	•	63	59	-	0·4	4·3		61	89
Hampstead ...	bcor	bcor	o	60	57	55	1·6	6·5			91

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·1 Time 6-9 Min 0·1 Time rest of period 3rd.



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

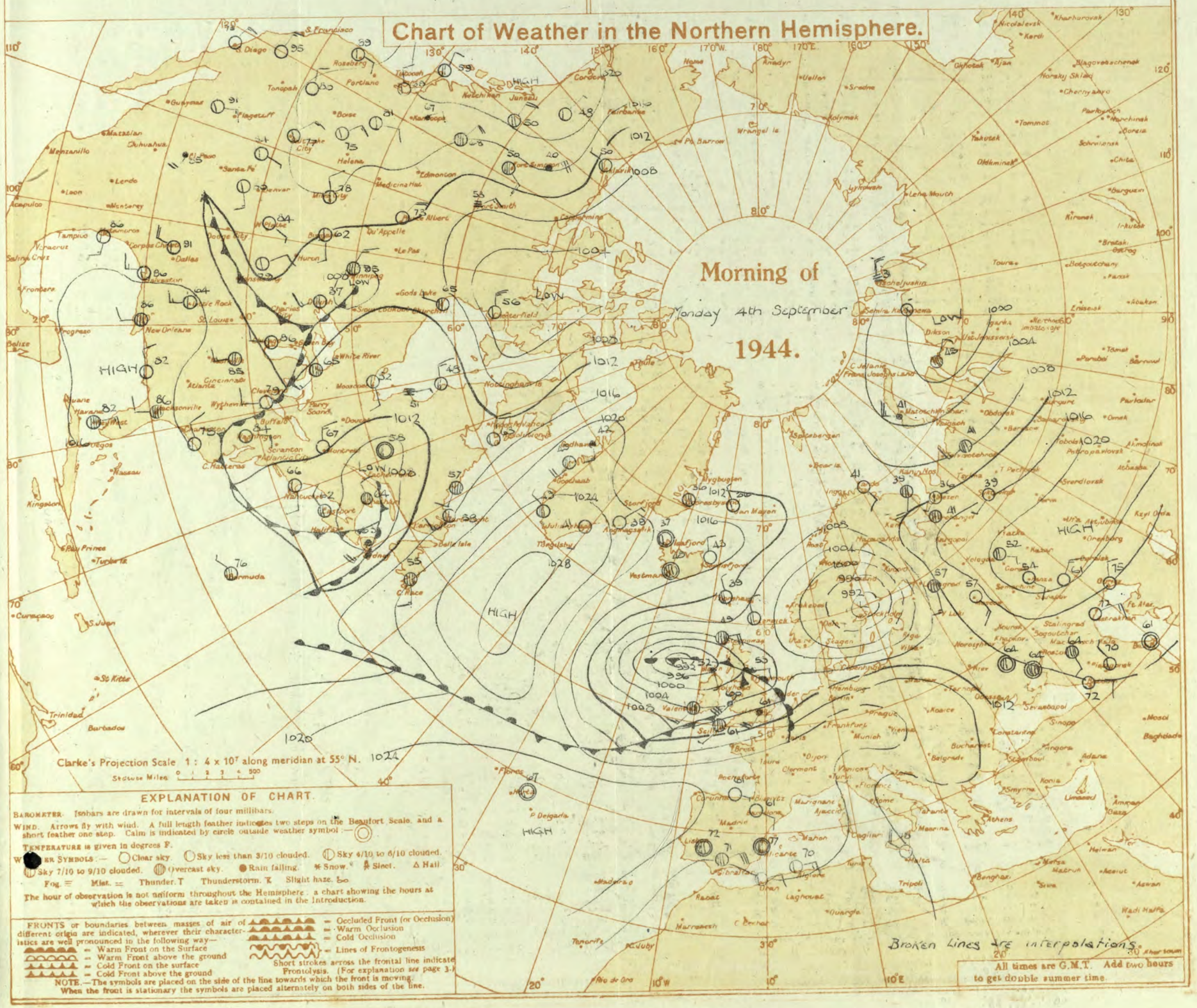
GENERAL INFERENCE

A depression centred off northwest Ireland is moving slowly East. At first there will be much cloud and rain at times in most districts and in the South there will be strong southwesterly winds. Later brighter conditions but with scattered showers will spread from the North or Northwest to most districts. It will be mainly cool.

FURTHER OUTLOOK

Showery north or northwest type

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. Slight haze.

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. (For explanation see page 3.)

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 4th September 1944

No. 30237

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force (4)	Weather. (5)	Temp. °F (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew ...	16						60										
	Croydon ...	217	10·8	-14	SSW	4	rr	61	57	6	5	-	-	9	4	8	15	15
	Boscombe Down	417	11·9	-4	SW	6	d0d0	60	58	6	5	2	-	8	4	7	8	15
	Thorney Island	10	13·3	-8	SW	6	c	62	58	7	5	3	-	7	4	7	10	-
	Friston ...	-																
	Lympne ...	341	12·7	-16	SSW	6	ir0	59	57	7	5	-	-	8	8	-	10	-
	Manston ...	140	12·4	-14	SW'W	6	ir0	61	56	7	5	2	-	8	4	8	14	40
2	North Weald	244	09·5	-14	SSW	6	r0r0	59	58	6	5	-	-	8	5	8	8	15
	Felixstowe ...	10	10·6	-10	SW'S	5	ir0	61	58	7	5	2	-	8	5	8	21	-
	Gorleston ...	5	09·6	0	SW	6	ir0	60	59	6	6	-	-	8	8	-	10	-
	Mildenhall	15	07·5	-10	SW'W	4	ir0	60	59	7	5	2	-	8	5	8	14	25
	Bircham Newton	221	06·2	-6	SW	6	r0r0	59	59	6	5	2	-	8	4	5	5	8
	Cranwell ...	203	04·3	-4	SSW	4	r0r0	60	60	6	5	-	-	8	5	8	5	15
3	Cranfield ...	340	07·3	-18	SSW	8	o/r	58	58	7	5	-	-	8	8	-	49	-
	Honiley ...	427	05·2	-18	SSW	5	r0r0	59	59	4	6	2	-	8	4	8	6	15
4	Little Rissington	731	06·9	-26	WSW	6	rr	58	58	4	-	2	-	8	8	-	2	-
	Shobden ...	318	03·4	-14	SSW	4	id0	61	59	6	5	-	-	8	5	8	12	15
5	Bristol ...	209	08·3	-20	SSW	4	rr	60	59	6	6	2	-	8	4	8	18	15
	Chivenor ...	20	09·1	-16	SW	6	rr	61	61	7	5	-	-	8	5	8	12	15
	Yeovilton	50	09·4	-16	SW	5	ir0	62	60	7	6	2	-	8	7	8	8	25
	Portland Bill	32	10·6	-20	SW	5	o	60	57	7	5	-	-	8	8	-	45	-
	Exeter ...	100	10·7	-18	SW	5	id0	62	60	6	5	-	-	8	8	-	15	-
	Plymouth ...	86	11·5	-18	WSW	6	r0r0	61	58	7	3	7	-	8	7	8	10	-
	St. Eval ...	345	10·9	-10	SW'W	6	ir0	61	59	6	5	2	-	8	4	8	11	25
	The Lizard	240	11·9	-22	SW	6	z0	60	58	6	5	-	-	7	7	-	15	-
	Scilly, St. Marys	163	10·3	-10	SW'S	6	c	61	59	7	5	-	-	8	8	-	8	-
6	Fairwood ...	268	07·7	-16	WSW	7	rr	61	61	4	6	-	-	8	8	-	5	-
	Pembroke ...	142	05·9	-2	SW	6	r0r0	60	60	5	5	-	-	8	8	-	15	-
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	03·3	-10	SW	5	z0	60	59	5	5	2	-	8	5	8	6	15
	Holyhead, Valley	32	02·2	-6	SW	6	o/d	60	59	6	-	2	-	8	8	-	5	-
	Hawarden	15	02·4	-10	SW	3	c	61	59	7	5	7	-	8	6	4	12	-
8	Manchester	230	03·1	-6	SW'S	4	r0r0	59	58	7	6	2	-	8	4	8	10	40
	Squires Gate	30	01·8	-4	W	5	ir0	60	59	6	-	2	-	8	5	8	6	15
	Silloth ...	25	01·3	-4	NE'E	3	d0d0	49	49	6	5	-	-	8	8	-	13	-
9	Ashbourne ...	590	03·5	-12	SSW	4	r0r0	59	58	4	6	-	-	8	8	-	2	-
	Snaith ...	30	02·4	-4	SSW	2	ir0	61	59	6	5	7	-	8	4	3	20	40
10	Spurn Head	29	03·5	-8	SW	4	oq	52	48	7	5	-	-	8	8	-	15	-
	Catterick (Sc.)	195	01·7	-6	NNW	3	id0	48	48	6	5	-	-	8	5	8	20	40
	Tynemouth	108	01·8	-20	E	2	rr	53	52	6	6	-	-	8	8	-	8	-
	Acklington	138	02·3	-14	E	3	r0r0	50	49	5	6	-	-	8	5	8	4	8
11	St. Abb's Head	280	01·9	-20	E	4	rr	47	47	6	5	-	-	8	5	3	20	40
	Leuchars ...	31	02·8	-18	E	3	r0r0	49	47	6	5	-	-	8	4	8	16	40
	Montrose ...	22	*	*	E	4	r0r0	49	47	6	5	2	-	8	5	8	12	40
12	Abbotsinch	19	02·5	-12	ENE	3	d0d0	47	46	5	6	2	-	8	5	8	8	15
	Prestwick ...	30	99·8	-18	E'N	3	r0r0	48	46	6	6	2	-	8	2	8	12	15
	West Freugh	53	99·5	-6	SE	2	c	52	51	7	5	-	-	8	3	5	6	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	00·1	-4	SW	4	c	59	58	8	5	-	-	7	2	7	15	40
13A	Machrihanish	35	98·9	-10	E'N	4	r0r0	49	47	5	5	-	-	8	3	8	3	15
	Tiree ...	44	01·1	-14	ENE	4	r0r0	49	43	7	5	2	-	8	5	8	15	25
	Oban ...	74	01·2	-20	ESE	3	r0r0	48	45	8	5	-	-	8	3	8	30	57
13B	Stornoway ...	12	04·6	-10	ENE	4	c	49	40	8	5	1	-	8	2	8	20	-
	Cape Wrath	367	05·5	-16	NE	5	PR	47	43	8	8	2	-	6	5	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	04·4	-18	ENE	1	ir0	48	43	7	6	2	-	8	4	5	15	40
	Fraserburgh	76	05·8	-18	ENE	3	c	49	42	9	5	3	-	7	3	5	20	40
	Alness ...	63	05·3	-18	SE	3	c	49	41	8	5	7	-	8	4	8	25	-
	Wick ...	114	06·1	-14	NE	3	c/pr	48	41	8	2	-	6	8	6	8	25	-
16	Hatston ...	45	06·4	-14	NE	3	bc	48	44	8	8	-	1	4	4	3	25	-
	Sumburgh ...	15	06·5	-6	SW	3	bc	44	41	9	8	-	-	4	3	4	18	40
	Sullom Voe	12	06·9	-6	N	2	bc/pr	43	41	9	2	3	-	4	3	3	20	-
17	Blacksod Point *	18	98·5	-6	WSW	5	c-bc	59	57	7	5	3	-	5	5	-	15	-
18	Malin Head *	84	96·7	-10	SSE	1	ir0	52	51	7	-	2	-	8	8	-	8	-
	Aldergrove	294	98·9	-4	SSW	3	z0	55	55	6	5	-	-	4	3	4	10	40
	Cas. Archdale	240	99·5	+2	SW	3	c	57	53	8	5	6	-	6	5	4	20	-
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown *	220	01·7	0	SW'W	4	pr	60	59	6	5	-	-	8	8	-	5	-
20	Foynes ... *	3	10·9	-6	W'S	2	c-bc	59	57	8	5	7	1	5	4	-	29	-
	Valentia ... *	30	02·7	-10	SW	3	c	59	57	8	5	-	-	8	8	-	32	-
	Roches Point *	22	03·6	-6	WSW	3	id0	60	59	8	5	-	-	6	6	-	8	-

* Minimum temperatures and rainfall read at 0700 G.M.T.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud Form Low. (25)	Cloud Form Med (26)	Cloud Form High. (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground. 0–9 (33)	Sea. 0–9 (34)
Croydon ...	07·8	-8	SW	5	ir0	60	58	7	6	2	-	8	6	8	11	25	1	*
Boscombe Down	08·7	-6	SSW	4	o/r0	61	57	7	5	-	-	8	8	-	12	-	1	*
Thorney Island	08·3	-8	SW'S	5	r0r0	60	58	7	5	2	-	8	5	8	6	15	1	*
Friston ...	10·3	-12	SW	6	ir0	62	59	6	5	-	-	8	6	8	12	-	0	*
Lympne ...	10·7	-6	SW	5	z0	60	57	6	5	-	-	8	7	8	8	15	1	§6
Manston ...	10·1	-6	SW'W	5	c/r	61	56	7	5	-	-	8	5	8	8	25	1	*
North Weald	07·2	-8	SW	6	r0r0	60	58	4	5	-	-	8	4	8	6	15	1	*
Felixstowe ...	07·7	-8	SW'S	5	d0d0	61	59	7	-	2	-	8	8	-	12	-	1	5
Gorleston ...	06·3	-2	W	5	ir0	63	59	7	6	-	-	8	8	-	10	-	1	3
Mildenhall	05·2	-4	SW	5	rr	61	60	6	5	-	-	8	6	8	10	25	1	*
Bircham Newton	04·4	-4	SW	6	ir0	60	60	7	5	-	-	7	7	-	5	-	1	*
Cranwell ...	03·1	0	SSW	4	ir0	61	59	6	5	-	-	8	3	8	10	25	1	*
Cranfield ...	06·2	-6	S	4	rr	60	59	6	5	-	-	8	4	8	9	15	1	*
Honiley ...	03·0	-12	SW	6	rr	60	59	5	5	-	-	8	6	8	6	25	1	*
Little Rissington	04·5	-14	SW	6	r0r0	58	58	4	-	2	-	8	8	-	1	-	1	*
Shobden ...	02·8	-14	SW'S	2	id0	61	61	7	5	-	-	8	4	5	8	15	1	*
Bristol ...	05·7	-14	SW'S	5	rr	61	59	6	6	2	-	8	5	8	7	15	1	*
Chivenor ...	04·8	-22	SW	6	r0r0	63	61	7	5	-	-	8	8	-	10	-	1	*
Yeovilton	06·7	-14	SW	6	o/r	62	59	7	6	2	-	8	6	8	9	25	1	*
Portland Bill																		
Exeter ...	07·5	-16	SSW	4	d0d0	61	60	6	5	-	-	8	6	8	10	15	1	*
Plymouth ...	07·5	-24	SW	7	id0	61	59	6	6	-	-	8	5	8	6	8	1	5
St. Eval ...	06·2	-22	SW	6	r0r0	61	61	6	5	2	-	8	5	8	6	25	1	*
The Lizard	06·4	-30	SSW	7	d0d0	60	58	5	5	-	-	8	8	-	10	-	0	5
Scilly, St. Marys	04·6	-34	SW'S	6	c	61	61	6	5	-	-	8	8	-	8	-	1	5
Fairwood ...	04·3	-14	WSW	7	rf	61	61	3	-	2	-	8	8	-	2	-	1	
Pembroke ...	02·5	+10	SW	4	rr	60	60	6	5	-	-	8	8	-	15	-	1	*
Aberporth ...	02·7	-8	SW'S	4	d0d0	60	59	8	6	3	-	7	7	1	3	-	1	4
Penrhos ...	00·9	-16	SW'S	4	d0d0	59	58	4	5	-	-	8	6	7	1	25	1	3
Holyhead, Valley	00·6	-10	NNE	4	z0	58	58	6	5	-	-	8	8	-	3	-	1	1
Hawarden	01·2	0	SW	2	c/r	59	59	7	5	7	-	7	4	7	18	-	1	*
Manchester	01·6	-6	S'W	3	ir0	58	57	6	5	-	6	7	4	5	40	-	1	*
Squires Gate	00·7	-4	WSW	3	z0	60	59	6	5	-	-	8	4	8	10	25	1	*
Silloth ...	99·9	-6	ESE	1	z0	49	49	3	5	-	-	6	6	-	35	-	1	*
Ashbourne ...	02·0	-6	S	3	r0r0	59	59	5	5	-	-	8	6	8	2	8	1	*
Snaith ...	01·5	-2	SSW	2	z0	60	58	6	5	7	6	6	4	3	20	-	1	*
Spurn Head	02·5	0	SW	4	ir0	61	59	7	5	-	-	8	8	-	15	-	1	4
Catterick (Sc.)	00·5	-6	SE	1	z0	50	50	6	5	7	6	5	4	4	35	-	1	*
Tynemouth	00·7	-6	SW	2	c-bc	52	52	4	8	-	-	5	5	-	22	-	1	2
Acklington	00·9	-18	SW	1	c/d	53	53	6	5	3	-	8	3	4	2	15	1	*
St. Abb's Head	00·8	0	ESE	3	rr	48	48	6	5	-	-	8	8	-	10	-	1	4
Leuchars ...	01·5	-2	NNE	3	rr	48	46	6	6	2	-	8	5	8	8	15	1	*
Montrose ...	*	*	NE	4	r0r0	48	44	7	5	2	-	8	4	3	8	15	1	*
Abbotsinch	00·6	-4	ENE	3	r0r0	49	47	6	6	2	-	8	5	8	5	15	1	*
Prestwick ...	98·5	-6	NE	3	id0	50	48	6	6	2	-	8	4	8	8	15	1	
West Freugh	98·5	-6	SE	1	c	55	53	7	5	7	-	8	6	8	25	-	1	*
Eskdalemuir	91·5	0	N	1	r0r0	48	46	7	4	3	-	8	5	8	11	25	1	*
Jurby, I. of Man	99·3	-4	SSW	3	c	59	57	8	5	7	-	8	2	3	14	15	1	*
Machrihanish	97·5	-4	E'N	4	r0r0	51	49	6	5	2	-	8	2	8	8	15	1	3
Tiree ...	99·1	-12	ENE	6	id0	48	43	8	5	-	-	8	5	2	8	25	1	5
Oban ...	99·9	-6	ENE	3	ir0	47	44	7	5	2	-	8	3	7	10	25	1	2
Stornoway ...	02·7	-10	ENE	5	c-bc	49	41	8	8	7	2	5	3	2	20	25	0	3
Cape Wrath	03·6	-10	ENE	5	c/pr	48	41	9	8	7	-	6	4	-	15	-	1	4
Dalwhinnie	01·8	-2	NNE	3	ir0	40	38	7	5	-	-	8	8	-	20	-	1	*
Aberdeen† ...	30·4	-2	NNW	1	rr	46	44	8	5	2	-	8	2	8	25	40	1	2
Fraserburgh	04·5	0	NE'E	3	c	51	41	9	5	-	-	7	4	7	20	40	0	
Alness ...	03·9	-4	—	0	r0r0	46	44	8	5	2	-	8	3	5	20	25	1	*
Wick ...	04·7	-4	NE	4	c	49	41	9	8	7	6	6	3	4	15	25	0	*
Hatston ...	05·6	+2	NE'N	3	c	48	44	9	8	7	6	7	3	4	15	25	*	*
Sumburgh ...	04·5	-8	N	3	pr	45	40	9	2	7	6	6	5	4	20	-	1	3
Sullom Voe	05·2	-6	N'E	3	bc	46	42	9	2	3	5	4	3	3	20	-	1	*
Blacksod Point *	94·8	-26	SW'S	4	o/r	58	56	7	6	-	-	8	8	-	8	-	1	3
Malin Head *	95·2	-10	S	2	r0r0	56	54	7	-	2	-	7	7	-	8	-	2	1
Aldergrove	97·1	-16	SSE	3	z0	56	56	6	5	-	-	6	3	6	12	25	1	*
Cas. Archdale	97·3	-12	SSE	1	ir0	55	55	7	5	7	-	7	3	5	10	25	2	*
Birr Castle ...	98·3	-10	SSW	6	c	57	55	7	8	7	-	6	5	-	15	-	1	*
Collinstown *	99·8	-12	SSW	3	c-bc/pr	57	55	8	8	7	-	5	4	-	35	-	1	*
Foynes ... *	98·4	-22	SSW	4	c	58	54	8	8	-	-	6	6	-	40	-	1	*
Valentia ... *	98·7	-28	SSW	4	c	59	57	7	5	-	-	8	8	-	15	-	1	4
Roches Point *	00·5	-14	W'S	2	bc	59	55	8	5	-	1	4	4	-	15	-	1	5

Birr Castle 0700 G.M.T. observations

PAST 24 HOURS.

Stations	Temperature. Max. Day 6h-18h °F. (35)	Temperature. Min. Night 18h-6h °F. (36)	Temperature. Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Rainfall. Night 18h-6h mm. (39)	Sunshine 3rd Hrs. (40)
Croydon ...	61	59	57	0·1	3	4·6
Boscombe Down	63	59	56	0·1	4	4·8
Thorney Island	60	57	57	1	3	2·3
Friston ...	64	59	59	Tr	0·1	*
Lympne ...	65	58	57	Tr	2	6·6
Manston ...	-	59	52	Tr	Tr	7·4
North Weald	62	56	*	*	*	*
Felixstowe ...	63	58	57	0·1	8	6·3
Gorleston ...	61	56	54	2	3	5·3
Mildenhall	62	55	55	1	3	6·0
Bircham Newton	60	53	53	3	6	*
Cranwell ...	59	55	50	5	3	3·2
Cranfield ...	59	55	*	1	7	*
Honiley ...	57	56	55	3	16	*
Little Rissington	-	56	55	1	11	*
Shobden ...	61	60	*	3	9	*
Bristol ...	61	59	59	2	2	0·1
Chivenor ...	62	61	60	2	19	*
Yeovilton	61	47	45	Tr	1	*
Portland Bill	62		*	-		*
Exeter ...	61	60	59	0·3	1	*
Plymouth ...	61	60	59	Tr	0·4	0·0
St. Eval ...	61	60	*	0·6	5	*
The Lizard	63	59	*	Tr	5	0·8
Scilly, St. Marys	63	60	*	Tr	0	0·7
Fairwood ...	-	59	59	10	32	*
Pembroke ...	61	53	*	7	11	0·0
Aberporth ...	61	59	58	3	16	0·0
Penrhos ...	61	59	58	15	2	*
Holyhead, Valley	61	58	57	9	6	*
Hawarden	57	56	55	7	1	0·0
Manchester	55	55	52	12	5	*
Squires Gate	61	59	45	15	0·5	*
Silloth ...	56	46	46	12	7	*
Ashbourne ...	55	53	53	11	9	*
Snaith ...	58	49	*	10	4	*
Spurn Head	58	52	*	5	5	0·0
Catterick (Sc.)	56	47	42	11	6	2·4
Tynemouth	56	49	48	7	11	*
Acklington	56	47	46	6	12	*
St. Abb's Head	52	47	*	1	12	*
Leuchars ...	57	47	46	Tr	9	5·9
Montrose ...	58	47	45	-	5	*
Abbotsinch	55	46	47	5	13	0·1
Prestwick ...	56	46	45	10	9	*
West Freugh	54	52	49	17	1	*
Eskdalemuir	51	43	42	9	6	0·2
Jurby, I. of Man	61	52	52	12	1	*
Machrihanish	56	48	45	15	7	*
Tiree ...	61	47	46	15	3	0·1
Oban ...	55	46	*	-	*	*
Stornoway ...	54	48	44	Tr	-	4·2
Cape Wrath	52	45	*	-	12	*
Dalwhinnie	53	39	38	-	5	3·1
Aberdeen† ...	58	46	43	-	3	7·1
Fraserburgh	54	48	46	-	-	*
Alness ...	57	44	44	-	1	*
Wick ...	55	44	41	-	0·6	*
Hatston ...	*	*	*	*	*	*
Sumburgh ...	53	42	36	2	Tr	5·4
Sullom Voe	53	41	35	3	0·2	*
Blacksod Point *	61	57	*	13	2	*
Malin Head *	52	48	*	27	14	0·0
Aldergrove	51	49	47	12	0·5	0·0
Cas. Archdale	60	60	51	19	0·5	*
Birr Castle ...	64	56	55	18	3	0·1
Collinstown *	65	57	54	17	4	0·7
Foynes ... *	61	57	55	7	2	0·1
Valentia ... *	65	58	56	9	0·2	0·0
Roches Point *	62	58	*	15	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.

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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Page 1.

BRITISH SECTION

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

SECRET

Tuesday 5th September 1944

No. 30238

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	05·7	-8	SW'S	5	c-bd/r	63	59	8	5	2	-	8	6	7	11	45
	Croydon	06·7	-22	SSW	5	dodo	63	57	1	5	-	-	8	5	8	8	15
	Boscombe Down	06·4	-6	SSW	6	dodo	60	59	5	5	-	-	8	6	8	4	4
	Thorney Island	08·4	-12	SSW	6	c	63	58	1	5	-	-	8	4	6	14	40
	Friston																
	Lympne	08·5	-16	S'W	6	c	61	57	7	8	-	-	8	6	8	8	15
	Manston	08·9	-2	SW	6	ido	62	57	8	5	-	-	8	5	8	9	15
2	North Weald	05·4	-14	SSW	5	dodo	61	58	5	3	-	-	8	6	8	6	15
	Felixstowe	07·6	-2	SSW	6	c	64	59	7	5	-	-	8	8	-	15	-
	Gorleston	05·3	-4	NSW	5	iro	64	61	7	6	-	-	8	8	-	8	-
	Mildenhall	03·9	-14	SSW	5	rr	62	61	6	5	2	-	8	5	8	10	15
	Bircham Newton	03·1	-6	SW	6	roro	61	61	6	5	-	-	8	8	-	4	-
	Cranwell	01·3	-10	SSW	4	roro	63	62	6	5	2	-	8	4	8	6	15
3	Cranfield	04·1	-14	SSW	4	ir	61	60	5	5	-	-	8	5	8	6	15
	Honiley	00·8	-16	SSW	4	c-bd/r	63	63	8	5	7	-	7	4	6	8	25
4	Little Rissington	02·6	-14	SW	6	d	60	60	5	6	2	-	8	4	8	1	1
	Shobden	00·7	-12	SSW	4	[illegible]	64	59	7	8	3	2	7	3	6	7	25
5	Bristol	0[illegible]·0	-8	SW	3	irg	62	60	6	6	1	-	8	6	8	10	-
	Chivenor	03·1	-2	WSW	4	dodo	61	60	5	5	-	-	8	4	8	4	8
	Yeovilton	04·0	-16	SSW	6	iro	61	61	5	6	2	-	8	3	8	4	8
	Portland Bill	06·7	-8	SW	5	rr	61	59	7	5	-	-	8	8	-	45	-
	Exeter	04·3	-12	SW'S	5	dodo	63	62	6	5	-	-	8	8	-	6	-
	Plymouth	04·8	-12	SW	6	rr	61	60	4	5	-	-	8	5	8	2	15
	St. Eval	04·5	+2	WSW	5	[illegible]	60	59	6	5	2	-	7	4	7	5	15
	The Lizard	05·2	0	SSW	6	dodo	60	60	4	5	-	-	8	8	-	8	-
	Scilly, St. Marys	04·2	HO	SW	4	bc	63	60	7	8	4	5	4	2	4	12	57
6	Fairwood	02·5	-4	SW'S	4	c-bd/d	61	60	6	6	2	-	7	5	7	5	15
	Pembroke	01·6	0	SW'S	4	bcq	62	59	7	2	6	-	4	4	3	18	-
	Aberporth	01·0	-2	SW'W	4	c	62	53	8	2	6	-	5	4	3	22	-
7	Penrhos	99·5	-6	SW'S	5	c	63	56	7	5	-	-	6	3	6	8	15
	Holyhead, Valley	98·7	-10	SW'S	4	c	6[illegible]	57	8	5	-	-	7	4	7	6	15
	Hawarden	99·3	-10	SW	5	c	68	58	8	2	-	-	5	8	5	30	40
8	Manchester	98·8	-16	SSW	5	c	65	61	7	5	3	1	7	2	5	10	25
	Squires Gate	99·2	-6	W	4	bc	65	58	8	5	-	-	4	4	3	15	57
	Silloth	98·0	-14	SW	4	rr	57	54	6	6	-	-	8	4	6	7	15
9	Ashbourne	00·5	-10	SSW	4	dodo	61	60	5	6	2	-	8	5	8	3	8
	Snaith	99·2	-10	S	2	iro	63	61	6	5	7	-	8	4	5	25	40
10	Spurn Head	01·5	-6	SSW	6	ir	62	61	6	5	-	-	8	6	-	-	-
	Catterick (Sc.)	98·1	-20	S	4	c	66	59	7	8	6	-	6	4	4	25	72
	Tynemouth	98·8	-12	SE	2	ir	59	55	4	-	2	-	8	8	-	22	-
	Acklington	99·3	-14	ESE	3	ir	56	54	5	5	7	-	8	5	8	20	-
11	St. Abb's Head	97·8	-22	ESE	5	o	51	51	6	-	2	-	8	8	-	7	-
	Leuchars	99·9	-14	E	2	rr	49	48	6	-	2	-	8	6	-	1	-
	Montrose	*	*	NE'E	4	roro	49	49	6	5	1	-	8	4	8	5	25
12	Abbotsinch	98·6	-18	ENE	3	rr	50	49	6	6	2	-	8	6	8	6	15
	Prestwick	96·6	-14	NW	3	rr	53	42	7	6	2	-	8	2	5	6	4
	West Freugh	97·2	-6	SW	4	c	61	56	8	5	3	-	5	4	3	12	40
	Eskdalemuir	96·9	-18	N'E	1	c-bd/r	52	49	7	3	-	-	8	6	-	14	-
	Jurby, I. of Man	96·9	-14	SSW	4	c	61	56	8	7	7	-	7	3	5	30	57
13A	Machrihanish	95·6	-14	NE'E	4	rr	53	51	5	5	-	-	8	4	8	-	4
	Tiree	97·2	-10	NE	5	rr	41	45	6	6	2	-	8	5	8	6	15
	Oban	98·1	-10	-	0	vv	49	48	6	6	2	-	8	7	8	10	-
13B	Stornoway	01·9	-8	ENE	5	c	54	43	8	2	3	6	7	4	1	20	-
	Cape Wrath	02·6	-6	E	3	c	50	41	9	2	7	-	6	-	0	-	-
15	Dalwhinnie		-6	ENE	3	ir	43	40	7	5	2	-	[illegible]	6	8	20	72
	Aberdeen	01·8	-4	ENE	3	roro	50	43	7	6	2	-	8	5	8	-	40
	Fraserburgh	03·0	-6	ENE	4	c	53	45	9	5	7	-	8	4	8	30	-
	Alness	03·0	-6	E'S	[illegible]	rr	46	45	6	6	2	-	8	5	8	10	15
	Wick	05·4	-8	NE	4	c	52	42	9	8	7	-	8	4	4	20	-
16	Hatston	04·1	-6	NE	5	c	52	44	9	1	7	-	6	3	3	15	25
	Sumburgh	03·7	-6	NNE	4	c	54	46	9	[illegible]	3	2	[illegible]	4	+	10	-
	Sullom Voe	05·0	-2	NE	4	c	52	44	8	[illegible]	-	-	[illegible]	1	-	18	-
17	Blacksod Point	03·8	-6	SW	3	-	61	57	7	6	-	-	[illegible]	1	-	8	-
18	Malin Head	93·2	-16	S	3	ir	60	58	8	5	2	-	8	4	-	8	-
	Aldergrove	95·2	-14	S	4	rr	51	56	6	5	-	-	7	5	7	9	25
	Cas. Archdale	95·2	-14	SSW	3	c	59	54	8	5	7	-	7	4	0	15	40
19	Birr Castle	95·4	-14	WSW	3	c	65	61	8	8	7	-	6	5	-	15	-
	Collinstown	97·4	-14	SW'S	4	c-bd/r	63	54	8	8	3	-	5	4	-	25	-
20	Foynes	96·9	-10	SW	+	c	63	56	6	2	-	-	5	5	-	25	-
	Valentia	96·6	-10	SW	5	c-bd/r	62	58	8	3	6	3	7	5	-	15	-
	Roches Point	98·3	-10	WSW	4	c	61	57	6	6	-	-	5	5	-	15	-

OBSERVATIONS at 18h. G.M.T. 4th September — PAST 24 HOURS

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)	Sea 0-9 (34)	Weather 06h.–12h. 4th (41)	Weather 12h.–18h. 4th (42)	Weather 18h. 4th to 00h. 5th (43)	Weather 00h.–06h. 5th (44)
Kew	05·1	-16	SW'S	4	bc/d	62	59	8	5	5	-	3	4	4	7	25	1	*	rcclrs	cirdoc	cbcb	bcebcw
Croydon	04·0	-14	SSW	4	roro	62	58	8	5	-	2	6	5	5	1	25	1	*	cdodc	cdcrrmo	cmobmo	bmocbcc
Boscombe Down	04·2	-8	SSW	5	bc	60	57	7	2	6	-	4	3	3	8	-	1	*	cdodomo	cdodmocbc	cbbbcc	cdodmocbc c
Thorney Island	05·5	-10	SW'W	6	c/r	61	60	6	5	-	-	8	4	8	6	8	1	*	c	crorom	bcmobc	
Friston																		*				
Lympne	06·3	-14	SSW	6	roro	61	57	4	5	2	1	3	4	8	3	8	1	§	cmoidcmo	ccircrm	cirmoc	bcmocmido
Manston	05·7	-10	SW'S	6	roro	62	55	7	5	7	-	7	4	7	2	-	1	*	ccido	cidodrsro	crocmcdodb	bcidocmo
North Weald	02·8	-14	SSW	5	iro	60	59	5	5	-	-	4	4	8	7	25	1	*	cmdcroromo	ccrorocirc	crobcmo	cmorocm
Felixstowe	04·4	-14	SSW	6	c/d	61	58	7	5	-	-	8	4	8	10	16	1	6	c	ccirmoc	cbcbw	bccw
Gorleston	02·8	-16	SW	5	o/d	62	59	7	6	-	-	8	8	-	10	-	1	5	orrz	ororoq	bcqbc	bc
Mildenhall	01·6	-10	SSW	5	c	64	60	7	8	-	6	7	3	5	10	25	1	*	c	crrirc	cbcbbc	bcbcb
Bircham Newton	00·6	-10	SW	5	c/d	61	61	6	5	3	-	6	3	5	3	15	1	*	crrmoc	crrmido	bccidoc	bc
Cranwell	98·8	-6	SSW	3	bc	63	59	8	8	-	5	4	3	4	25	-	1	*	cromo	cirocbc	cbcc	cbc
Cranfield	02·0	-10	SSW	3	c-bc	61	59	8	5	-	-	5	4	5	10	15	1	*	croroir	cirdmoc	cmobbc	bcpro
Honiley	99·5	-6	SW	5	bc	62	55	8	8	4	1	4	3	3	15	25	1	*	crrmo	cirocbc	bc	crobcpr
Little Rissington	00·9	-2	SW	5	b-bc	59	52	8	8	7	-	3	3	2	25	40	1	*	[illegible]mcrm	cddmobc	bccproc	ciroroc
Shobden	99·9	+2	SSW	4	pr	60	55	6	8	4	-	6	3	5	5	15	1	*	cdamo	cbocpromo	cproc	cirpro
Bristol	01·6	-6	W	3	bcjp	62	51	7	8	-	-	4	3	1	15	40	1	*	cmorcRR	cmo rroc	Rbcp R	cplr
Chivenor	02·0	-10	WSW	6	c-bcp	62	57	7	8	6	-	5	4	4	12	25	1	*	cdodoiroc	cdodo pr	prbcc	cproc
Yeovilton	02·4	-4	SSW	4	b-bc	62	59	8	8	3	8	3	3	2	20	-	1	*	dorrroo	bc	bcbc	crbcbc
Portland Bill	03·8	+10	SW	5	b-bc	61	59	7	2	-	-	5	6	-	55	-	1	5	crovomo	cc	c	orrc
Exeter	03·3	-2	W	4	c	63	59	7	5	-	-	7	7	-	15	-	1	*	cdodo ddr	c	cbcc	ccidoc
Plymouth	03·6	-8	WSW	4	c-bc	61	59	8	8	-	-	5	3	4	6	15	1	4	cidomo	cadomoc	c	cbcc
St. Eval	03·3	-6	WSW	6	c-bc	61	55	7	5	7	-	5	3	4	8	15	1	*	crrdodomo	c	ciroc	ciroc
The Lizard	03·4	-8	SSW	5	zo	61	58	5	4	6	-	6	4	3	25	40	0	5	crrdm	cbcz	crcprc	cbc
Scilly, St. Marys	02·5	-6	SW'S	4	bc	62	59	7	8	2	-	4	3	3	12	57	1	5	orridcbc	bc	bcirc	bcprc
Fairwood	00·9	-12	SW	6	c-bc	61	57	7	5	3	-	5	5	5	6	15	1	*	crrmodo	c	ccmocirmo	cmoccpro
Pembroke	99·2	-10	SW'S	5	tt	60	56	6	8	-	-	8	6	-	15	-	1	4	pcbcq	mpy	circq	cprrocq
Aberporth	99·0	-10	SW'W	5	c-bc	61	53	8	8	6	-	5	3	3	15	72	0	4	cdbibc	bcproc		cprc
Penrhos	97·6	-12	SSW	5	zo	61	56	6	8	3	-	6	5	4	14	-	0	4		cmocpro	cmobcc	crocprmo
Holyhead, Valley	96·4	-10	SW'W	6	c	59	56	7	5	6	-	6	5	6	10	-	1	4	cmo	cmo	cproc	cprpro
Hawarden	98·0	-2	SW	3	pr	63	56	7	8	6	-	5	4	2	20	40	0	*	c	cbcpro	bcprobc	cidocmo
Manchester	97·8	-2	SW'S	4	pr	62	52	7	9	-	-	6	3	6	20	25	1	*	crrmoc	cbccpro	cprqbccmo	cprmobc
Squires Gate	9[illegible]·2	-10	SSW	3	bc	61	57	8	8	8	-	4	3	4	20	-	0	*	cmoc	cbc	bccproc	crrdodoc
Silloth	96·3	-4	SSW	5	c	59	56	8	5	-	-	8	5	6	10	40	1	*	cmorrmo	crrmoir	cidomocmo	crrmo
Ashbourne	98·2	-2	SSW	3	c-bc/pr	60	55	8	2	-	-	5	5	-	18	-	1	*	crormoDm	cqdbmocbc	cpro	cirmomcmo
Snaith	98·0	0	W'S	4	c-bc	65	50	8	2	6	-	5	4	3	25	-	1	*	cirdmo	cirobc	crocbcmo	bcrocm
Spurn Head	98·8	-6	SSW	5	bc	63	59	7	8	8	1	4	4	2	15	72	1	4	cmorm	bcc	cprocbc	cidocrocido
Catterick (Sc.)	96·9	+2	SW'W	3	c	61	53	8	5	7	-	6	4	4	15	57	1		cporm	bcc		
Tynemouth	96·6	0	N	2	zo	57	55	5	2	-	-	5	5	-	24	-	1	2	cmoir	occ	cmopo	cpromo
Acklington	96·3	-14	E	1	ido	57	56	[illegible]	3	6	-	6	4	5	20	40	1	*	ccmoir	crorrfcm	cmoircmcfir	crrmcrorm
St. Abb's Head	95·2	-6	ESE	1	c/r	54	50	4	5	5	-	7	5	3	10	-	1	3	comoiromo	rfmrrcm	cfromo	crrmor
Leuchars	96·7	-14	NNE	3	roro	49	48	6	6	2	-	8	5	8	7	15	1	*	crororrmo	crrmcrr	cromocrrmo	crrmcrm
Montrose			NNE	4	roro	49	47	7	5	2	-	8	4	6	8	15	1	*	c	cfcmo	crooc	cirmcdodo
Abbotsinch	96·4	-2	ENE	3	zo	51	49	6	5	2	-	8	4	8	10	15	1	*	cddrr	cRRcircm	crormocro	cmocirc
Prestwick	94·6	-8	NE	4	c/r	53	52	7	5	-	-	7	3	4	6	8		*	ccmoir	mrmrrir	croroc	crorormoc
West Freugh	94·5	-12	SSW	2	rr	56	54	7	5	2	-	7	4	7	8	15	1	*	ccirc	cmorm rf	crrrorocmo	cmocidoc
Eskdalemuir	94·4	-8	SSW	3	c/r	55	54	6	5	-	-	7	5	7	15	15	1	*	cidomorr	cpriR	crrmo	cRRrr
Jurby, I. of Man	95·2	-8	SSW	4	pr	59	52	7	8	6	-	7	3	5	10	25	1	*	ccircc	ccpro	cprobciro	iroccidoc
Machrihanish	98·0	[illegible]	ENE	4	c	54	51	6	5	7	5	7	4	5	8	15	1	4	irzcddrr	irrrirc	irrir	irzc
Tiree	96·1	-2	NE	4	rr	49	47	6	6	2	-	8	3	8	4	15	1	3	irocrrro	crrmo	crormo	cromoc
Oban	96·6	-6	NE	1	roro	50	45	3	5	7	-	8	6	8	20	-	1	2	crrrmo	crrmoroo	ciro	iroc
Stornoway	00·2	-6	ENE	6	c	53	43	8	8	7	8	6	4	4	20	40	0	4	cbcc	c	cpro	cproiroc
Cape Wrath	00·8	-10	E	5	pr	50	43	8	8	7	-	6	4	-	15	-	1	4	c	ccpro	ccpro	cproc
Dalwhinnie		-12	NE	4	rr	44	43	6	5	-	-	8	8	-	18	-	1	*	oir	orr	*	oir
Aberdeen	99·3	-10	NEN	3	rr	49	48	6	6	2	-	8	6	8	8	25	1	3	croro	rrcrrmo	rriroc	ccir
Fraserburgh	00·7	-10	NNE	4	roro	48	43	8	5	2	-	8	4	8	35	-	1		c	cfromo	crorrrocro	crororoc
Alness	01·6	-6	E	2	roro	47	45	6	6	2	-	8	7	4	15	25	2	*	crororrmo	ccirroro	crorodoro	crororor
Wick	01·8	-6	NE	5	[illegible]	51	45	8	5	2	-	8	4	8	15	-	0	*	c	c	cproc	crocroro
Hatston	01·9	-12	NE	6	iro	51	49	7	8	7	5	8	3	4	9	25	*	*	cbcc	cpr	rrc	prcirc
Sumburgh	01·5	-14	NEN	6	pr	52	48	8	9	-	-	8	6	8	12	25	1	4	cvpro	proc	bcprc	croc
Sullom Voe	03·1	-6	NE	4	c	51	46	8	7	7	-	8	4	5	20	40	0	*	cporc	cprocc	cproc	cidoro
Blacksod Point	93·7	+2	NW	5	c/pr	56	54	7	6	-	-	8	8	-	8	-	1	4		pr	d	c
Malin Head	91·9	-6	-	0	r	58	56	7	5	-	-	6	6	-	8	-	2	7	r		d	r
Aldergrove	93·0	-10	SE	2	roro	56	55	8	8	2	-	7	4	5	20	40	1	*	cmoid ido	cbmprcb	crororociro	rRRrorm
Cas. Archdale	93·2	-8	-	0	c-bc/pr	59	58	8	9	6	-	5	4	4	14	40		*	cprroc	cirprc	cprororo	cdodomo
Birr Castle	93·7	-10	W	2	c	60	56	8	8	7	-	6	5	-	15	-	1	*	pr	pr		r
Collinstown	94·6	-4	SW	4	c/pr	61	57	9	5	6	-	6	5	-	17	-	1	*	pr	pr	c	d
Foynes	94·3	-6	W	3	pr	59	50	8	5	-	-	7	7	-	23	-	1	*	c	dpr	c	pr
Valentia	93·8	[illegible]	SW	4	pr	58	58	3	8	-	-	8	3	-	18	-	1	5		c	pr	bc
Roches Point	95·6	[illegible]	WSW	5	bc	60	56	3	8	-	-	4	4	-	15	-	1	5			pr	bc

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

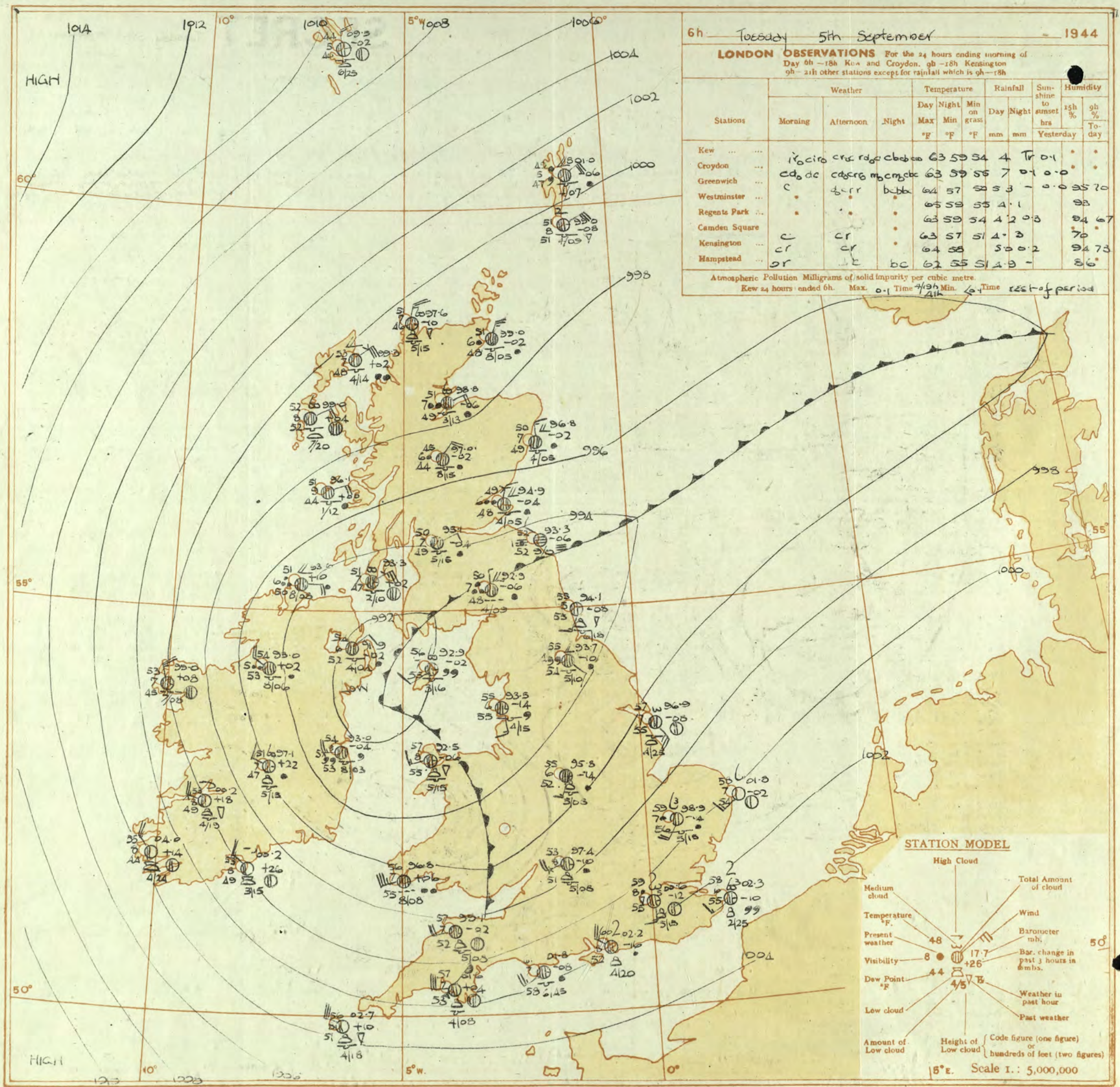
NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Tuesday 5th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h – 18h Kew and Croydon. 9h – 18h Kensington
9h – 21h other stations except for rainfall which is 9h – 18h

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	$i_0$ci$_0$	cr$_0$	rd$_0$c	cbcbcu	63	59	54	4	Tr	0·1	• •
Croydon ...	cd$_0$dc	cd$_0$cr$_0$	m$_0$cm$_0$cbc		63	59	55	7	0·1	0·0	• •
Greenwich ...	c	$t_0$rr	bcbbc		64	57	52	5·3	–	0·0	95 70
Westminster ...	•	•	•		65	59	55	4·1			98
Regents Park ...	•	•	•		63	59	54	4·2	0·3		94 67
Camden Square			•		63	57	51	4·3			• •
Kensington ...	c	cr	•		63	57	51	4·3			70
Hampstead ...	cr	cr	•		64	58		5·0	0·2		94 73
		c	bc		62	55	51	4·9	–		86

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 4/9h Min. 4/1h 0·1 Time rest of period



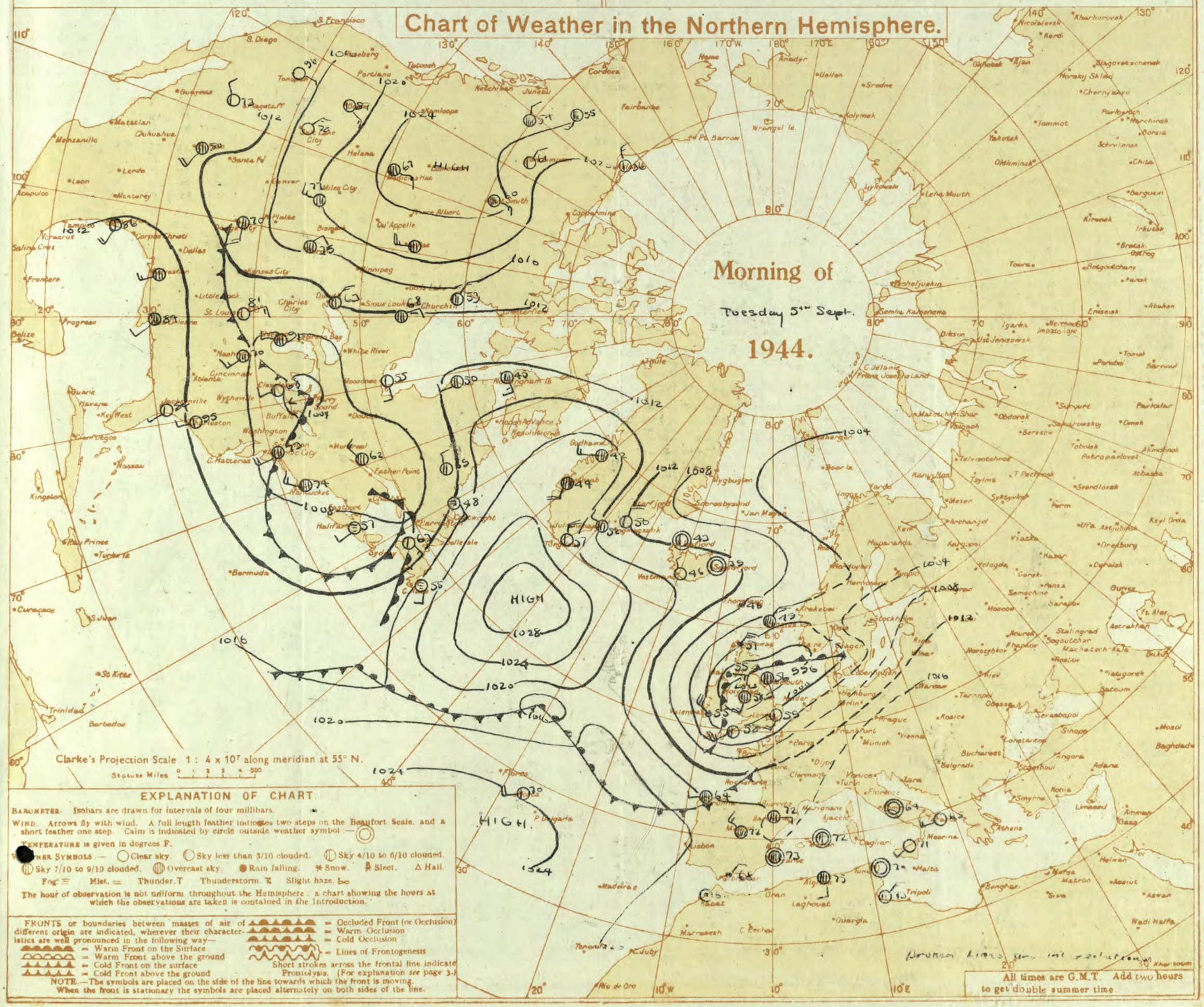
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

A depression over the Irish Sea is moving East.
There will be occasional rain or showers but also bright intervals. It will be cool.

FURTHER OUTLOOK

Bright intervals and showers.



BRITISH SECTION

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

Tuesday 5th September 1944

No. 30238

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew ...	16	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	03·4	-6	S'W	3	b-bc	59	57	6	5	-	-	3	3	-	15	-
	Boscombe Down	417	03·6	-2	SSW	4	c-bc	56	55	7	8	-	-	5	5	-	10	-
	Thorney Island	10	04·6	-10	SW	4	bc	60	58	7	5	-	-	4	3	3	8	15
	Friston ...	–																
	Lympne ...	341	04·9	-4	SSW	5	bc	58	58	5	5	-	-	4	4	-	9	-
	Manston ...	140	04·1	-8	SW	3	b/d	59	58	7	5	-	-	1	1	-	12	-
2	North Weald	244	02·4	-10	SW	4	2o	56	54	5	5	-	-	3	3	-	10	-
	Felixstowe ...	10	04·2	0	SSW	5	D	60	57	8	-	-	-	0	0	0	-	-
	Gorleston ...	5	02·5	+2	W	4	b-bc	59	57	7	-	3	-	3	3	-	60	-
	Mildenhall	15	01·4	-6	SSW	4	b	58	56	7	-	-	-	0	0	0	-	-
	Bircham Newton	221	00·7	-2	SW'S	4	c-bc	57	55	7	5	3	-	5	4	5	60	-
	Cranwell ..	203	99·1	+4	S'W	3	c	58	55	7	5	7	-	7	5	4	35	-
3	Cranfield ...	340	01·8	-2	S	4	bc	57	54	7	5	-	-	4	4	-	12	-
	Honiley ...	427	99·1	-8	SSW	5	r o/c	57	56	6	8	-	-	8	8	-	12	-
4	Little Rissington	731	00·1	-8	SW	4	c/pr	55	55	6	8	-	-	7	5	7	9	25
	Shobden ...	318	98·5	-8	SSW	3	c-bc	59	53	8	5	-	-	5	5	-	25	-
5	Bristol	209	00·5	-8	SSW	3	c/pr	58	54	7	5	-	-	7	7	-	31	-
	Chivenor ...	20	99·9	-14	SSW	5	c	60	54	7	5	3	-	7	3	5	10	25
	Yeovilton	50	01·5	-14	SW'S	3	2o	60	56	6	5	2	-	7	5	7	10	-
	Portland Bill	32	04·2	-6	SW	5	c	61	58	7	5	-	-	8	8	-	45	-
	Exeter ...	100	02·3	-8	SSW	3	c	60	58	7	5	-	-	7	5	6	10	25
	Plymouth ...	86	02·2	-20	WSW	5	c	60	58	7	8	-	-	6	4	6	10	15
	St. Eval ...	345	01·2	-14	SW'W	6	c/r	58	56	6	5	7	-	8	5	-	15	-
	The Lizard	240	01·9	-12	SW	6	c/pr	58	56	6	5	-	-	7	7	-	20	-
	Scilly, St. Marys	163	01·2	-4	WSW	5	bc	59	55	7	8	-	-	4	4	-	15	-
6	Fairwood ...	268	99·4	-14	SW	5	ir o	59	57	6	5	2	-	7	5	7	10	15
	Pembroke ...	142	96·6	-14	SW'S	6	c	58	55	8	8	-	-	6	6	-	10	-
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	95·8	-12	SW S	5	r o/c	59	57	5	8	-	-	8	6	8	15	25
	Holyhead, Valley	32	94·7	-10	SSW	5	c-bc	58	56	7	8	6	1	5	4	4	10	15
	Hawarden	15	96·9	-8	S	3	bc	55	53	7	5	7	-	4	3	4	30	-
8	Manchester	230	97·2	-6	S'W	4	c-bc	56	54	6	4	-	-	5	5	-	25	-
	Squires Gate	30	96·0	-6	SW	4	c	60	56	7	5	-	-	6	6	-	25	-
	Silloth ...	25	94·0	-22	SW	4	2o	58	56	6	5	-	-	6	5	6	9	15
9	Ashbourne ...	590	98·2	-10	S'W	4	/pr	56	54	6	9	-	-	8	4	8	8	25
	Snaith ...	30	97·7	-8	SSW	2	2o	57	54	6	5	-	-	5	5	1	40	-
10	Spurn Head	29	98·9	-2	SSW	5	c	58	54	7	7	3	-	7	7	-	25	-
	Catterick (Sc.)	195	95·8	-10	[illegible]	*	c-bc	56	54	7	5	-	-	5	5	-	40	-
	Tynemouth	108	95·5	-6	*	3	c-bc /pr	56	54	6	8	-	-	5	5	-	25	-
	Acklington	138	95·8	+10	SE	1	ir	52	52	3	6	-	-	8	6	3	10	15
11	St. Abb's Head	280	94·3	-12	NNE	1	o/r	52	52	4	5	-	-	8	8	-	15	-
	Leuchars ...	31	96·1	-8	NNE	3	ir	48	47	6	5	-	-	8	5	8	8	25
	Montrose ...	22	*	*	N'E	4	c	48	46	7	5	-	-	8	8	-	23	-
12	Abbotsinch	19	96·0	0	E'N	3	2o	50	47	6	5	-	-	8	3	8	14	25
	Prestwick ...	30	94·5	-2	NE'E	4	id o	51	49	6	5	-	-	8	3	8	12	25
	West Freugh	53	93·2	-6	SSW	1	2o	56	56	6	5	7	-	7	4	5	8	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	94·7	-2	SW'S	3	r	57	56	7	5	7	-	7	2	5	8	25
13A	Machrihanish	35	93·6	-2	NE'E	5	ir o	51	49	6	5	7	-	8	3	5	8	15
	Tiree ...	44	96·5	+2	NE'E	4	r o/c	49	47	6	6	2	-	8	4	8	4	15
	Oban ...	74	96·3	+2	NE	1	ir o	49	47	7	5	-	-	8	8	-	30	-
13B	Stornoway ...	12	99·8	-6	NE	5	pr	51	49	7	2	7	-	8	4	8	18	-
	Cape Wrath	367	99·0	-18	E	5	pr	51	51	7	8	7	-	7	4	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	98·2	-6	NNW	2	r o/c	47	47	5	6	2	-	8	6	8	5	15
	Fraserburgh	76	99·3	-6	NNE	3	r o/c	50	49	6	5	2	-	8	6	8	20	40
	Alness ...	63	88·7	-16	NE	2	dr	48	46	6	5	2	-	8	2	5	14	25
	Wick ...	114	99·7	-8	NE	4	ir o	52	49	8	5	7	-	8	5	3	15	-
16	Hatston ...	45	00·6	-4	NE'N	6	c	52	49	7	5	-	-	8	4	8	10	15
	Sumburgh ...	15	01·0	-2	NNE	5	pr	51	49	8	8	2	-	8	1	5	9	15
	Sullom Voe	12	02·7	-4	NE	4	c	49	45	7	5	7	-	8	5	8	18	-
17	Blacksod Point *	18	97·2	+18	N	6	o/d	53	49	6	6	-	-	8	8	-	8	-
18	Malin Head *	84	92·3	-2	E	3	dr	55	53	6	5	-	-	7	7	-	5	-
	Aldergrove	294	92·3	-6	-	0	ir o	55	54	6	5	-	-	7	5	7	10	25
	Cas. Archdale	240	93·2	0	-	0	d o/d o	56	55	7	5	-	-	8	6	7	12	25
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown *	220	94·1	-6	SSW	3	c	54	52	7	8	7	-	7	4	-	15	-
20	Foynes ... *	3	96·2	+18	NW	5	c	56	51	8	8	-	-	8	8	-	24	-
	Valentia ... *	30	00·0	+34	NW'N	6	c/pr	55	50	8	3	-	-	7	7	-	25	-
	Roches Point *	22	95·0	+2	W	4	pr	57	55	8	8	-	-	6	6	-	15	-

Minimum temperatures and rainfall read at 0700 G.M.T.

OBSERVATIONS at 06hr. G.M.T. 5th September

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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)	Sea. 0–9 (34)	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 4th Hrs. (40)
1	Kew ...	00·1	-12	SW	4	bc	59	53	8	8	3	9	4	1	3	9	15	1	*	63	59	54	4	Tr	0·1
	Croydon ...	00·6	-12	S	3	pr	59	55	8	2	-	9	6	5	5	15	-	1	*	63	59	55	7	0·1	0·0
	Boscombe Down	00·6	-6	SSW	5	bc	54	52	7	5	4	-	4	3	3	40	-	1	*	62	54	*	4	1	0·5
	Thorney Island	02·2	-16	WNW	5	c-bc	60	52	8	2	-	6	5	4	-	20	-	1	*	65	56	56	8	0·2	*
	Friston ...																		*						
	Lympne ...	02·8	-10	SSW	4	2o	58	56	6	5	-	2	7	5	7	10	-	1	§5	63	52	52	Tr	3	0·0
	Manston ...	02·3	-10	SW	3	c/d	58	55	6	2	7	6	6	2	3	25	-	1	*	65	57	50	Tr	1	0·0
2	North Weald	00·1	-10	SW	4	2o	58	55	6	5	-	-	6	4	4	10	25	1	*	63	56	*	*	*	*
	Felixstowe ...	02·4	-10	SSW	4	c-bc	59	56	7	5	5	9	5	4	4	50	-	0	4	65	59	55	2	Tr	0·0
	Gorleston ...	01·8	-2	SW	3	b-bc	58	54	7	-	4	-	3	3	-	80	-	0	3	64	57	52	4	Tr	0·0
	Mildenhall	98·3	-14	SSW	4	ir o	59	56	7	5	4	-	5	5	3	15	-	1	*	64	57	53	9	Tr	0·0
	Bircham Newton	99·1	-10	S'W	4	c-bc	57	54	7	7	3	5	5	4	3	8	-	1	*	59	55	51	14	1	*
	Cranwell ..	97·3	-14	S	3	c-bc	56	56	7	5	-	-	5	4	4	15	40	1	*	66	55	50	4	0·1	2·5
3	Cranfield ...	98·8	-14	SW	4	bc	58	54	7	5	-	-	4	3	4	9	15	1	*	62	56	56	9	0·2	*
	Honiley ...	96·0	-14	S	5	c	56	53	8	5	-	-	6	4	5	8	25	1	*	65	55	52	14	2	*
4	Little Rissington	97·4	-10	WSW	5	c	53	51	8	8	-	-	6	5	4	8	25	1	*	*	53	50	14	5	*
	Shobden ...	95·4	-12	SSW	4	pr	55	53	6	8	-	-	7	5	7	12	40	2	*	76	59	51	4	3	*
5	Bristol	98·1	-6	SSW	5	c	56	50	8	5	-	-	7	7	-	14	-	1	*	65	54	51	26	3	2·3
	Chivenor ...	98·1	-2	WSW	6	c	57	52	7	8	-	-	7	5	5	8	25	1	*	65	57	53	17	2	*
	Yeovilton	99·7	+2	SW'S	4	c-bc	57	51	8	8	7	-	5	4	4	15	25	0	*	64	56	51	5	-	*
	Portland Bill	01·8	-8	SW	5	c	61	58	7	5	-	-	6	6	-	45	-	1	5	61	59	*	8	0·4	*
	Exeter ...	00·6	-2	SSW	3	2o	57	53	6	5	-	-	5	5	-	10	-	0	*	67	56	*	6	1	*
	Plymouth ...	01·6	+4	W	6	c-bc	57	53	7	8	-	-	5	4	4	8	25	0	4	62	57	53	1	-	2·5
	St. Eval ...	01·4	+14	W	6	bc	56	50	7	5	7	-	4	3	4	10	15	1	*	64	55	52	14	1	*
	The Lizard	01·9	0	W'S	7	bc	56	52	6	8	-	-	4	4	-	20	-	0	5	63	54	*	1	5	6·3
	Scilly, St. Marys	02·7	+10	WNW	6	bc	56	51	8	8	-	-	4	4	-	18	-	1	5	65	55	*	4	0·4	7·8
6	Fairwood ...	97·6	-4	WSW	6	pr	56	54	7	8	-	-	7	5	7	10	25	1	*	58	55	54	17	2	*
	Pembroke ...	96·8	+6	W'S	7	o/r	56	55	7	6	-	-	8	8	-	8	-	1	5	62	53	*	3	5	5·1
	Aberporth ...	95·0	+4	W'S	4	c/pr	56	54	7	9	-	-	7	6	5	8	-	1	3	65	54	51	1	9	3·3
7	Penrhos ...	93·5	-8	SW	4	c/pr	57	54	7	8	-	-	6	5	6	12	40	1	3	64	55	52	-	4	*
	Holyhead, Valley	92·5	-6	WSW	3	c/pr	57	55	8	8	-	-	6	5	3	15	25	1	3	64	55	54	-	2	*
	Hawarden	94·4	-10	SE	2	2o	55	53	6	5	-	-	7	7	-	25	-	1	*	69	53	47	0·1	Tr	4·7
8	Manchester	94·7	-14	SSW	3	c	55	52	7	2	-	-	6	5	3	20	25	1	*	69	55	52	0·4	1	*
	Squires Gate	93·5	-14	SSE	3	2o	55	55	6	5	-	-	7	4	7	15	25	1		67	49	*	-	4	*
	Silloth ...	93·0	-6	ENE	3	rr	53	53	5	6	2	-	8	4	5	5	25	1	*	62	53	53	6	7	*
9	Ashbourne ...	95·8	-14	S'W	3	2	55	52	6	8	-	-	7	5	3	8	25	1	*	68	53	51	6	2	*
	Snaith ...	95·2	-12	SSE	3	c-bc/r	56	54	6	5	3	-	5	4	3	25	-	1	*	70	55	51	0·2	2	*
10	Spurn Head	96·9	-8	SSE	5	c-bc	57	55	7	7	3	-	5	4	3	25	57	1	4	66	56	*	3	1	2·5
	Catterick (Sc.)	93·7	-10	SE	2	d o/d o	55	54	4	5	2	-	8	5	6	10	25	1	*	63	54	47	0·1	4	5·3
	Tynemouth	94·1	-8	SSW	3	c/pr	55	55	5	8	-	-	6	6	-	18	-	1	2	63	55	53	3	6	
	Acklington	94·5	-6	NNE	1	r o/c	53	53	5	6	2	-	8	6	8	6	15	1	*	60	52	47	9	1	*
11	St. Abb's Head	93·3	-6	NW	2	rf	52	52	1	-	-	-	9	9	-	0	-	1	2	54	49	*	14	16	*
	Leuchars ...	94·9	-4	NNE	3	r o/c	49	48	6	5	2	-	8	4	8	5	15	1	*	50	48	48	11	3	8·0
	Montrose ...	*	*	N'E	4	ir o	50	48	6	5	2	-	8	3	5	12	25	1	*	50	48	47	7	4	*
12	Abbotsinch	95·1	-4	ENE	2	c	50	49	7	5	-	-	8	5	8	15	25	1	*	51	48	47	17	3	0·0
	Prestwick ...	93·6	-4	NE'E	5	c	51	47	7	5	-	-	7	4	5	12	25	1	*	55	51	49	25	6	*
	West Freugh	92·2	-2	ESE	3	c	54	53	7	5	7	-	7	3	6	6	15	1	*	64	53	52	13	4	*
	Eskdalemuir	92·9	-6	N	1	rr	50	48	7	6	2	-	8	4	8	9	25	2	*	57	48	44	11	36	0·1
	Jurby, I. of Man	92·9	-2	SW	2	c/d	56	55	7	5	7	-	7	3	3	16	25	1	*	65	55	53	0·5	5	*
13A	Machrihanish	93·3	+2	NE'E	5	c	51	47	7	5	7	-	7	2	4	10	25	1	4	55	51	50	9	0·5	*
	Tiree ...	96·1	0	ENE	4	c	51	44	9	5	-	-	8	1	8	12	40	1	3	49	48	48	21	9	0·0
	Oban ...	95·8	+2	NNE	1	c	50	47	9	5	7	-	8	4	7	20	40	1	1	51	48		*	*	
13B	Stornoway ...	99·3	+2	NE	6	4r	53	48	7	5	2	-	8	4	5	14	25	1	5	54	51	47	-	7	*
	Cape Wrath	97·6	+10	N'E	5	c	51	46	7	8	7	-	7	5	-	15	-	1	5	52	49	*	!	6	
15	Dalwhinnie		-2	NE	4	ir o	45	44	6	5	-	-	8	8	-	15	-	1	*	45	42	42	5	3	0·0
	Aberdeen† ...	96·5	-4	NNW	2	ir o	50	49	8	6	7	-	7	4	7	8	-	1	3	51	47	45	6	2	0·0
	Fraserburgh	98·3	-2	NNE	3	c	52	48	8	5	3	-	7	2	3	15	25	1		54	47	46	4	3	*
	Alness ...	98·8	-6	ENE	4	r o/c	51	49	7	5	7	-	8	3	4	13	25	1	*	49	47	45	17	4	*
	Wick ...	99·0	-2	NNE	5	ir o	51	48	6	5	-	-	8	8	-	5	-	1	*	52	49	45	-	2	*
16	Hatston ...	99·8	-2	NNE	6	c/r	51	49	7	5	-	-	8	4	5	10	15	*	*	*	*	*	*	*	*
	Sumburgh ...	99·0	-8	NE	5	c/pr	51	51	8	5	-	5	6	4	3	9	15	1	4	55	49	47	0·4	1	0·5
	Sullom Voe	01·0	-6	NE	6	dr	49	47	5	5	2	-	8	4	8	7	-	0	*	53	47	46	Tr	2	*
17	Blacksod Point *	99·0	+8	N'W	5	c	53	45	7	6	-	-	7	7	-	8	-	1	5	63	50	*	1	1	
18	Malin Head *	93·6	+10	E	4	m	51	50	6	-	2	-	8	8	-	8	-	2	3	60	51	*	9	-	0·5
	Aldergrove	91·9	-2	NE	2	2o	54	52	6	5	-	-	8	4	8	4	15	1	*	59	53	50	6	11	0·3
	Cas. Archdale	93·0	+2	N'W	4	r o/c	54	53	5	5	-	-	8	8	-	6	-	1	*	61	53	44	9	11	*
19	Birr Castle ...	97·1	+22	WNW	3	c	51	47	7	8	7	-	6	5	-	15	-	1	*	65	50	47	5	2	3·5
	Collinstown *	93·0	-4	W	5	d d	54	53	5	5	-	-	8	8	-	3	-	1	*	68	53	47	12	4	3·8
20	Foynes ... *	00·2	+18	W'N	5	c-bc/pr	53	49	8	8	-	3	5	4	-	19	-	1	*	67	52	48	9	1	4·4
	Valentia ... *	04·0	+14	NW'N	5	bc	55	44	8	3	-	-	4	4	-	24	-	1	5	63	54	49	1	1	2·1
	Roches Point *	00·2	+20	NW	5	bc	53	49	8	3	-	3	4	3	-	15	-	1	5	63	53	*	1	0·4	*

Birr Castle 0700 G.M.T. Observations.

PAST 24 HOURS.

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

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

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

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Wednesday 6th September 1944

No. 30239.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	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	01·8	+10	WSW	5	c	63	49	8	8	-	-	6	5	4	18	40
	Croydon	02·6	+10	SSW	4	c	64	49	8	2	6	-	6	5	1	30	
	Boscombe Down	02·7	+12	WSW	7	c-bc/pr	63	50	7	8	-	-	5	5	-	15	-
	Thorney Island	04·1	+10	W'S	6	c-bc	64	52	8	2	-	9	5	5	5	25	-
	Friston																
	Lympne	04·5	+14	SW	5	bc/pr	61	52	8	2	-	2	4	4	3	25	-
	Manston	03·4	+10	SWW	7	pr	63	49	8	2	-	5	5	5	3	22	-
2	North Weald	01·3	+8	SSW	4	c'-bc	62	49	7	2	6	2	5	4	2	25	-
	Felixstowe	01·5	0	SWS	6	bc	65	50	8	5	-	-	4	4	-	30	-
	Gorleston	00·1	+2	WSW	5	bcq	64	56	7	8	-	-	4	4	-	20	-
	Mildenhall	99·1	+2	SWS	5	c-bc	65	54	8	8	6	-	5	4	5	20	40
	Bircham Newton	98·3	+6	SW	6	c	60	51	8	8	-	-	6	4	8	25	40
	Cranwell	97·7	+6	WSW	6	c	62	53	8	5	2	-	6	4	6	20	40
3	Cranfield	99·9	+8	SW	5	c	62	51	8	2	-	-	5	5	-	18	-
	Honiley	98·5	+20	WSW	6	c	59	51	8	8	-	-	7	4	7	15	40
4	Little Rissington	00·2	+18	WSW	6	c	59	50	8	8	6	-	6	4	5	12	25
	Shobden	99·7	+24	SW	4	c	60	47	8	8	3	-	6	3	5	15	25
5	Bristol	02·6	+22	W'S	5	bc/pr	60	50	8	8	-	-	4	4	-	20	-
	Chivenor	04·3	+30	W'S	6	c-bc	61	50	8	2	-	-	5	4	5	12	15
	Yeovilton	03·4	+24	W'S	5	c-bc	62	49	8	8	-	-	5	3	5	20	25
	Portland Bill																
	Exeter	04·6	+24	W	5	c-bc	61	52	7	8	-	-	5	4	5	18	25
	Plymouth	06·3	+20	W	5	bc	62	47	8	2	-	-	4	4	-	20	-
	St. Eval	06·3	+22	W'S	6	c-bc	59	47	8	8	-	-	5	3	5	12	25
	The Lizard	06·1	+26	W'S	6	bc	61	50	6	2	-	-	4	4	-	30	-
	Scilly, St. Marys	07·3	+18	W'N	5	bc	62	49	8	8	4	-	4	4	2	20	57
6	Fairwood	02·4	+22	W'S	8	c-bc	60	50	8	9	-	-	5	4	5	18	25
	Pembroke	01·6	+24	W'S	7	c-bc	57	47	7	8	-	-	5	5	-	15	-
	Aberporth	00·9	+26	W'N	5	c	57	49	8	9	6	-	7	4	6	15	25
7	Penrhos	97·4	+22	SWS	5	c	55	49	7	5	-	-	8	5	8	17	57
	Holyhead, Valley	96·3	+28	W'S	5	c	55	50	8	8	-	-	8	4	8	10	25
	Hawarden	96·7	+22	WSW	4	c	59	52	8	5	7	-	7	3	5	12	25
8	Manchester	95·8	+18	W'S	5	c	60	51	9	2	6	-	7	5	7	17	-
	Squires Gate	94·5	+10	W	4	rr	57	56	6	5	-	-	8	5	8	6	25
	Silloth	94·0	+6	N	4	c	59	55	8	8	7	-	7	4	5	10	25
9	Ashbourne	97·5	+20	SW'W	4	c-bc/pr	58	50	8	2	6	-	5	4	5	12	25
	Snaith	95·3	+6	WSW	4	z_0	63	53	6	8	-	-	8	4	8	20	25
10	Spurn Head	96·3	-2	SW	5	ir_0	64	53	7	5	-	-	8	7	-	15	-
	Catterick (Sc.)	93·6	-2	SSW	3	c	62	54	7	8	-	-	7	4	5	20	40
	Tynemouth	93·9	+6	N	3	c/pr	55	54	6	2	-	-	6	6	-	18	-
	Acklington	93·9	-2	-	0	r_0r_0	58	54	7	5	7	-	8	4	6	6	15
11	St. Abb's Head	93·7	+6	N	4	m/r	52	52	4	5	-	-	8	8	-	10	-
	Leuchars	95·8	+6	NNE	3	r_0r_0	53	51	7	5	-	-	8	4	8	10	25
	Montrose	96·2	+2	N	3	r_0r_0	55	51	8	5	2	-	8	3	3	6	25
12	Abbotsinch	96·0	+6	NE	2	c	54	47	9	5	-	-	8	5	8	15	15
	Prestwick	95·3	+8	NE'E	5	c	55	48	8	5	3	-	7	2	4	12	15
	West Freugh	93·9	+14	E	3	c/r	57	53	8	5	7	-	7	3	5	8	15
	Eskdalemuir	94·5	+8	NNE	3	id_0	53	51	7	5	-	-	8	6	5	9	25
	Jurby, I. of Man	94·1	+10	W'S	3	c	58	55	8	8	7	-	7	3	4	7	15
13A	Machrihanish	95·5	+14	NE	3	ir_0	55	49	7	5	2	-	8	3	6	18	25
	Tiree	98·7	+14	NE	5	ir_0	54	49	8	5	7	-	8	4	6	10	25
	Oban	97·4	+10	N	1	r_0r_0	55	50	9	5	-	-	7	1	7	20	40
13B	Stornoway	01·6	+6	N	7	c/pr	52	48	7	5	-	-	8	5	8	10	15
	Cape Wrath	00·4	+2	NE	5	r_0r_0	50	49	7	5	2	-	7	4	-	8	-
15	Dalwhinnie	99·0	0	NE	4	c	50	47	7	5	2	-	8	6	8	18	72
	Aberdeen	97·2	+4	NNW	2	c	55	50	8	5	7	-	8	4	3	15	-
	Fraserburgh	98·3	+2	NNE	4	c	56	51	8	5	4	-	7	3	5	15	25
	Alness	99·2	+2	NE	3	bc/pr	58	50	8	2	-	-	4	1	4	15	25
	Wick	99·5	+4	NNE	3	bc/pr	55	50	8	8	7	-	4	3	4	10	25
16	Hatston	00·2	+8	E'N	2	pr	56	51	8	2	7	-	6	3	5	5	25
	Sumburgh	01·2	+10	NE'N	6	bc	54	47	8	2	6	-	4	4	3	14	72
	Sullom Voe	03·0	+8	NE	5	c	51	42	8	5	-	-	8	8	-	28	-
17	Blacksod Point	01·5	+6	NW	6	c	56	47	8	8	-	-	7	7	-	15	-
18	Malin Head	96·4	+14	NNE	5	r_0r_0	53	49	7	-	2	-	8	8	-	8	-
	Aldergrove	94·7	+18	NNE	3	ir_0	55	52	6	5	-	-	8	4	8	3	8
	Cas. Archdale	87·3	+18	NW	3	r_0r_0	52	50	7	8	-	-	8	4	4	10	15
19	Birr Castle	00·7	+14	WNW	4	c	57	53	8	8	7	-	6	5	-	15	-
	Collinstown	96·0	+18	W	6	r_0	52	50	7	5	-	-	8	8	-	8	-
20	Foynes	03·9	+18	WNW	6	bc/pr	57	49	8	3	6	-	4	3	-	25	-
	Valentia	06·9	+14	NW'W	4	c-bcjp	58	50	8	3	-	-	5	5	-	28	-
	Roches Point	03·9	+4	NW'N	6	bc	58	46	8	2	-	-	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 5th September — PAST 24 HOURS

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)	Sea 0–9 (34)	Weather 06h.–12h. 5th (41)	12h.–18h. 5th (42)	18h 5th to 00h. 6th (43)	00h.–06h. 6th (44)
Kew	05·0	+20	WSW	4	bc	61	40	8	2	3	-	4	4	4	25	-	1	*	bcc	cpr_0bc	bcyb	bbcw
Croydon	05·7	+18	SW	4	b-bc	61	40	8	4	-	-	3	3	-	30	-	0	*	bcc	bcy	byb	b
Boscombe Down	06·0	+14	W'S	4	b-bc	58	44	8	1	4	-	3	2	1	25	-	0	*	$bcccpr_0bc$	bcbcybyb	b	cbcc
Thorney Island	07·1	+14	WSW	5	b-bc	61	49	8	5	-	9	3	1	3	35	-	0	*	cbccp	cbcb	b	bc
Friston																						
Lympne	06·4	+14	SW'W	5	c-bc	58	51	8	1	7	4	5	1	5	18	-	0	§ 5	cprc	bccbcc	cbc	$bccm_0c$
Manston	05·3	+16	SW'W	5	bc	61	50	8	4	-	9	4	1	4	30	-	1	*	cm_0ir_0cbc	c	bc	bcc
North Weald	04·6	+16	W	4	b-bc	60	41	8	1	-	-	3	3	-	35	-	0	*	$bcz_0z_0cz_0$	cz_0ybcy	bcyb	$bbcm_0$
Felixstowe	03·7	+16	SW	5	bc	63	46	8	1	7	-	4	3	2	25	-	0	5	bcbwcy	bcycy	bcbyb	bbwbc
Gorleston	01·3	+12	S	5	b-bcq	64	55	8	4	-	-	3	3	-	30	-	0	4	cbcq	bcq	bq	bcw
Mildenhall	02·1	+18	SW'W	6	bc	60	48	8	8	-	-	4	3	4	20	25	0	*	cir_0pr_0bcc	cbybc	bcb	b
Bircham Newton	00·6	+14	WSW	6	c-bc	58	45	8	8	3	-	5	3	5	20	-	1	*	$bccrpr_0$	cvbcv	bcvb	b
Cranwell	99·9	+12	WSW	5	c-bc	58	49	7	5	-	-	5	5	-	30	-	0	*	bcc	c	b	bbc
Cranfield	03·1	+18	SW	4	b-bc	58	45	8	1	-	-	3	3	-	30	-	1	*	$bcir_0c$	cbcybc	bcb	b
Honiley	01·6	+12	SW	4	c-bc	58	44	8	4	-	-	5	5	-	30	-	1	*	$ccrrm_0c$	cbcy	b	b
Little Rissington	03·5	+14	SW'W	6	b-bc	55	45	8	2	-	-	8	3	-	25	-	1	*	$bccpr_0c$	cbc	bcb	bbw
Shobden	02·8	+12	SW	5	bc	57	46	8	2	6	-	4	3	4	20	25	0	*	cpr_0c	$cypr_0c$	bcbw	bwbc
Bristol	05·5	+16	W'N	5	bc	57	45	8	2	-	-	4	4	-	18	-	1	*	cprc	cpr_0bc	$bcbcpr_0$	or_0bcb
Chivenor	06·6	+10	WS	5	bc	58	48	8	2	-	-	4	4	-	18	-	1	*	cprpr	bc	bc	$bcpr_0bc$
Yeovilton	06·2	+14	WS	4	bc	60	45	8	8	-	-	4	4	-	25	-	0	*	bccpc	cbcbc.	bcbb	bbbc
Portland Bill	07·3	+26	SW	5	c-bc	60	57	8	2	-	-	5	6	-	60	-	1			bcc	.c	c
Exeter	07·3	+8	W	4	c-bc	59	51	8	2	-	-	5	5	-	20	-	0	*	c	cbcc	bcb	bc
Plymouth	08·2	+8	W'N	4	b-bc	59	49	8	2	-	-	3	3	-	25	-	0	4	$bcpr_0$	bcybc	bc	bcbbc
St. Eval	08·3	+6	WSW	4	c-bc	57	47	9	8	-	-	5	3	5	12	25	0	*	cbc	cbc	bc	bccpr
The Lizard	08·9	+8	WS	5	bc	59	49	7	2	6	-	4	4	3	30	40	0	4	bc	bc	bc	bc
Scilly, St. Marys	09·0	+4	W	3	b-bc	58	48	8	4	4	-	3	3	2	20	-	1	2	bc	bc	bc	$bcpr_0c$
Fairwood	05·5	+14	W	6	c/pr	57	47	8	2	-	-	7	2	7	15	25	1	*	cpr_0c	ccprc	$bcpr_0b$	cpr_0bc
Pembroke	04·3	+4	WSW	6	b-bc	58	48	8	1	-	-	3	3	-	25	-	0	5	cprq	bc	bc *	c
Aberporth	03·4	+14	WSW	5	b-bc	56	47	8	2	6	-	3	3	3	35	-	0	5	cprc	cbc		cir_0
Penrhos	00·9	+14	WSW	6	cjp	57	49	8	8	3	-	6	4	5	20	57	0	5	cir_0cir_0c	cir_0pr_0c	$cjpr_0cbcc$	c
Holyhead, Valley	99·9	+16	W	6	c/pr	55	49	8	8	7	8	6	4	5	15	-	1	4	$cr_0r_0m_0c$	$cr_0r_0m_0pr_0$	cpr_0c	c
Hawarden	99·8	+12	WSW	4	c	57	49	8	5	7	-	7	6	4	25	-	0	*	cm_0cpr_0c	c	ccbcc	cbcc
Manchester	99·0	+26	WSW	5	e/r	55	47	8	8	-	-	7	5	4	18	25	1	*	$id_0m_0pr_0$	cpr_0	cpr_0bcc	c
Squires Gate	98·0	+18	WNW	7	e/r	55	51	7	5	-	-	8	4	8	6	25	1	*	cd_0rrm_0	$cr_0r_0d_0m_0$	$crrm_0cm_0$	cr_0m_0
Silloth	95·8	+14	N	3	r	56	55	7	5	-	-	8	5	8	8	25	1	*	cm_0c	cid_0	$cd_0d_0m_0$	cir_0m_0c
Ashbourne	00·3	+14	WSW	5	pr	54	48	8	8	-	-	6	5	6	7	25	1	*	$cdim_0cpr_0$	$ccpr_0c$	cpr_0cm_0	bbc
Snaith	98·4	+16	W'S	4	c	57	47	7	5	7	-	7	4	7	20	-	0	*	$cm_0pr_0z_0$	cpr_0z_0c	c	cir_0
Spurn Head	98·2	+16	WSW	5	c-bcq	59	47	7	8	7	-	5	4	2	15	57	0	5	cir_0	cq	bcq	c
Catterick (Sc.)	95·0	+12	SSW	3	c	55	52	7	5	7	-	7	3	5	10	15	1	*	cid_0cm_0	cpr_0c	cir_0crm_0	$cr_0r_0d_0d_0m_0$
Tynemouth	94·9	+6	NE	1	f/r	56	55	6	2	-	-	6	6	-	18	-	1	2	cpm_0	cr_0pct_0	orr	oirc
Acklington	94·3	+6	NNE	2	rr	55	55	5	5	-	-	8	8	-	4	40	1	*	ccr_0r_0	$cr_0r_0m_0r_0$	$cm_0r_0r_0d_0c$	cm_0c
St. Abb's Head	94·9	+6	N	5	c/r	52	52	5	-	2	-	8	8	-	5	-	1	5	cjfrrpm	$cm_0rf_0m_0r$	or_0cd_0c	cq
Leuchars	96·9	+4	NNE	3	c	55	51	8	5	-	-	7	4	7	10	40	1	*	$cr_0ir_0r_0r_0$	cr_0r_0c	cr_0m_0c	cbcc
Montrose	97·0	+6	NNE	4	c	55	51	8	8	7	-	7	3	2	8	15	0	*	$cr_0r_0m_0r_0$	$cr_0r_0d_0m_0c$	$cd_0d_0m_0c$	cbcbcv
Abbotsinch	97·8	+8	-	0	c/r	56	49	9	5	7	-	8	3	5	20	25	1	*	c	cr_0r_0c	c	cir_0c
Prestwick	97·2	+10	W'N	1	ir_0	55	51	6	5	2	-	8	4	6	15	25	1	*	c	cir_0m_0	$cir_0m_0cm_0$	cir_0cm_0
West Freugh	96·3	+14	NNE	3	d_0d_0	54	51	7	5	2	-	8	1	6	10	15	1	*	$ccd_0d_0r_0r_0c$	$cid_0d_0r_0d_0$	$d_0d_0r_0r_0m_0c$	$car_0d_0d_0r_0$
Eskdalemuir	95·3	+8	NNE	4	rr	52	50	6	6	2	-	8	5	8	5	8	1	*	$crrm_0id_0$	cid_0rrm_0	$cirmir_0$	cir_0ir
Jurby, I. of Man	96·2	+14	-	0	ir_0	57	55	7	5	7	-	8	3	5	4	25	0	*	cr_0r_0dc	cid_0cir_0	$ir_0rrm_0r_0m_0$	$r_0d_0d_0mir_0$
Machrihanish	97·9	+2	NNW	2	r_0r_0	54	52	6	5	2	-	8	3	5	15	25	1	1	circir	irircrr	rc	irdc
Tiree	00·3	+6	NNE	6	c-bc	55	49	8	5	3	-	5	4	4	20	-	1	5	$ccir_0ccir_0$	cir_0c	cir_0cbc	bcbc
Oban	98·9	+8	N	2	c	57	50	9	5	7	8	7	1	5	20	40	1	3	$cir_0r_0r_0$	cr_0r_0c	cbcc	cbwb
Stornoway	03·0	+10	NNE	6	c/r	52	49	8	8	2	-	7	5	6	7	15	1	5	$ccpr_0$	cpr_0cir_0c	cir_0cpr_0	cpr_0bc
Cape Wrath	02·2	+18	NE	4	c	51	45	8	8	7	-	7	4	-	15	-	2	3	$cprcr_0r_0$	cr_0r_0c	ccjp	c
Dalwhinnie	98·0	+2	NE	4	c	50	45	7	5	3	-	6	4	6	20	-	0	*	oir_0	oc	*	$coir_0c$
Aberdeen	97·8	+4	N'E	3	ir	53	52	6	6	7	-	8	5	8	15	-	1	3	cr_0r_0c	$cir_0r_0cm_0$	$cirm_0bc$	$bccpr_0$
Fraserburgh	98·8	0	NE'N	4	c	53	51	6	5	-	-	8	4	8	8	15	1		c	$ccpr_0c$	cm_0c	ccr_0ccpr_0
Alness	01·2	+6	ENE	4	pr	58	49	8	3	6	-	7	5	7	18	-	1	*	cr_0r_0bc	cpr_0	cpr_0c	cir_0cjp
Wick	01·8	+14	NE	5	c/pr	53	44	8	8	6	-	7	6	1	20	-	0	*	cr_0cpr_0	$ccpr_0$	c	c
Hatston	02·4	+6	N'E	6	c	51	47	7	8	-	-	7	8	7	15	40	*	*	cprcpr	prc	cpr	c
Sumburgh	01·9	+2	NE'N	6	pr	50	42	9	8	-	-	8	4	8	16	25	1	4	cpr_0bc	prccb	pr_0c	c
Sullom Voe	03·1	-2	NE	4	pr	49	41	8	5	-	-	8	8	-	20	-	0	*	cid_0c	cpr	cpr_0c	cpr_0c
Blacksod Point	02·6	+10	NNW	6	rr	53	51	6	6	2	-	8	4	-	8	-	1	5	c	r	r	c
Malin Head	99·0	+10	N'E	5	rr	54	53	7	-	2	-	8	8	-	8	-	2	5	T	T	c	bc
Aldergrove	97·8	+10	NW'N	3	rr	51	51	5	6	2	-	8	5	8	8	5	1	*	$cm_0ir_0r_0ir_0$	$cr_0m_0ir_0rr$	$crrr_0r_0m_0$	$r_0r_0id_0r_0r_0$
Cas. Archdale	00·2	+16	NW	1	rr	52	51	6	6	2	-	8	3	5	8	25	1	*	$cr_0r_0m_0$	$cr_0r_0m_0$	$cr_0r_0cir_0$	cr_0r_0c
Birr Castle	01·6	+4	NW	4	c	55	43	8	8	7	-	6	5	-	15	-	1	*	pr	c		r
Collinstown	00·1	+14	W	5	cp	53	44	8	8	-	-	7	7	-	25	-	1	*	d	T	d	r
Foynes	04·7	+2	WNW	5	b-bc	55	46	8	3	-	3	3	3	-	23	-	1	*	pr	pr	r	r
Valentia	08·2	+2	WNW	4	b-bc	56	44	8	2	-	-	3	3	-	25	-	1	5	pr	b	pr	r
Roches Point	05·9	+10	NNW	5	b	57	45	8	3	-	-	2	2	-	15	-	1	4	bc	pr	c	b

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

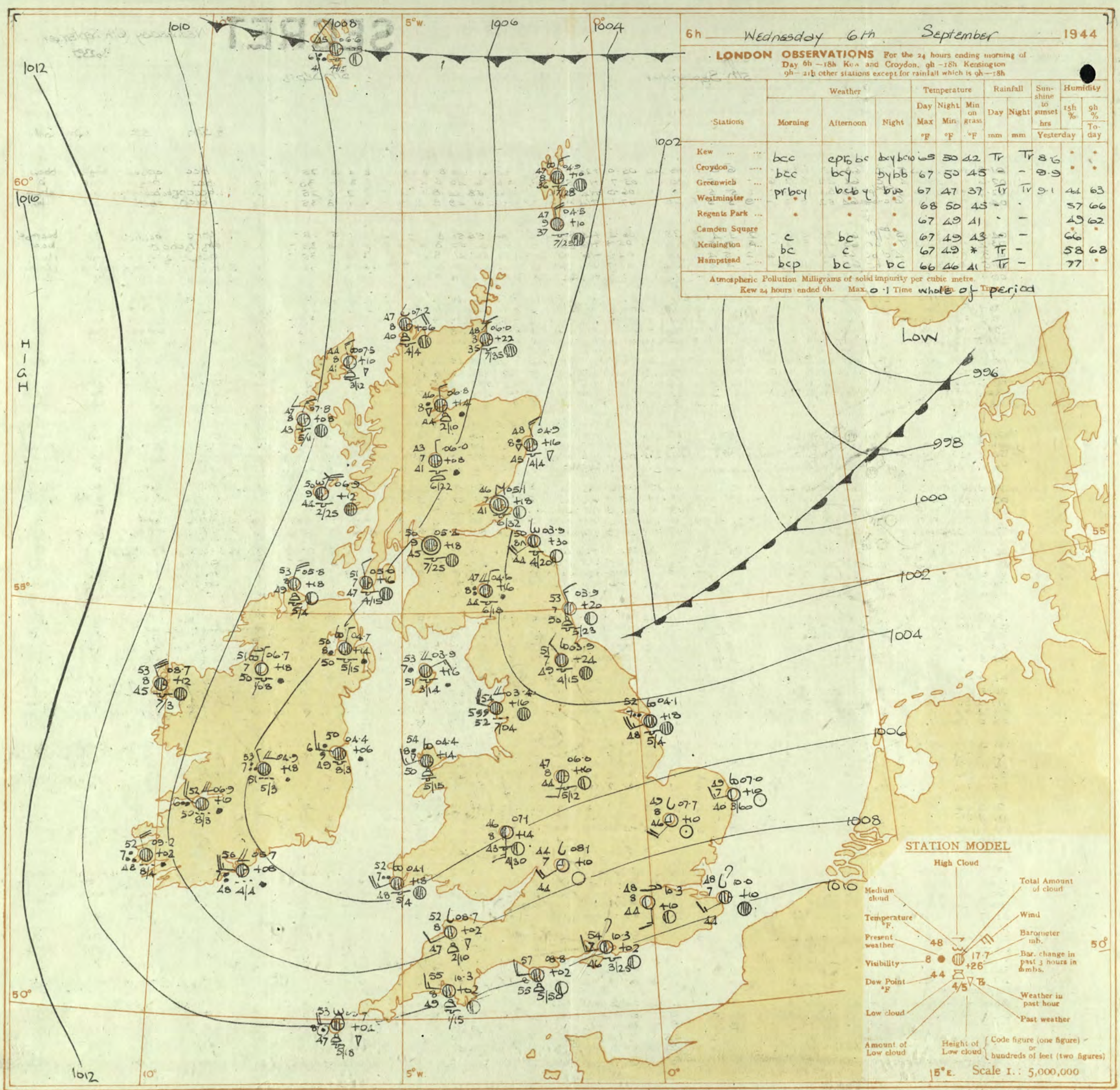
NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Wednesday 6th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h—18h Kew and Croydon, 9h—18h Kensington
9h—21h other stations except for rainfall which is 9h—18h

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	bcc	cpr bc	bcy bc	65	50	42	Tr	Tr	8.6	•	•
Croydon	bcc	bcy	bybb	67	50	45	–	–	8.9	•	•
Greenwich	prbcy	bcby	bw	67	47	37	Tr	Tr	9.1	44	63
Westminster	•	•	•	68	50	43	–	•		57	66
Regent's Park	•	•	•	67	49	41	•	–		49	62
Camden Square				67	49	43	–	–		66	•
Kensington	c	bc	•	67	49	*	Tr	–		58	68
Hampstead	bc	c	•	66	46	41	Tr	–		77	•
	bcp	bc	bc								

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



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

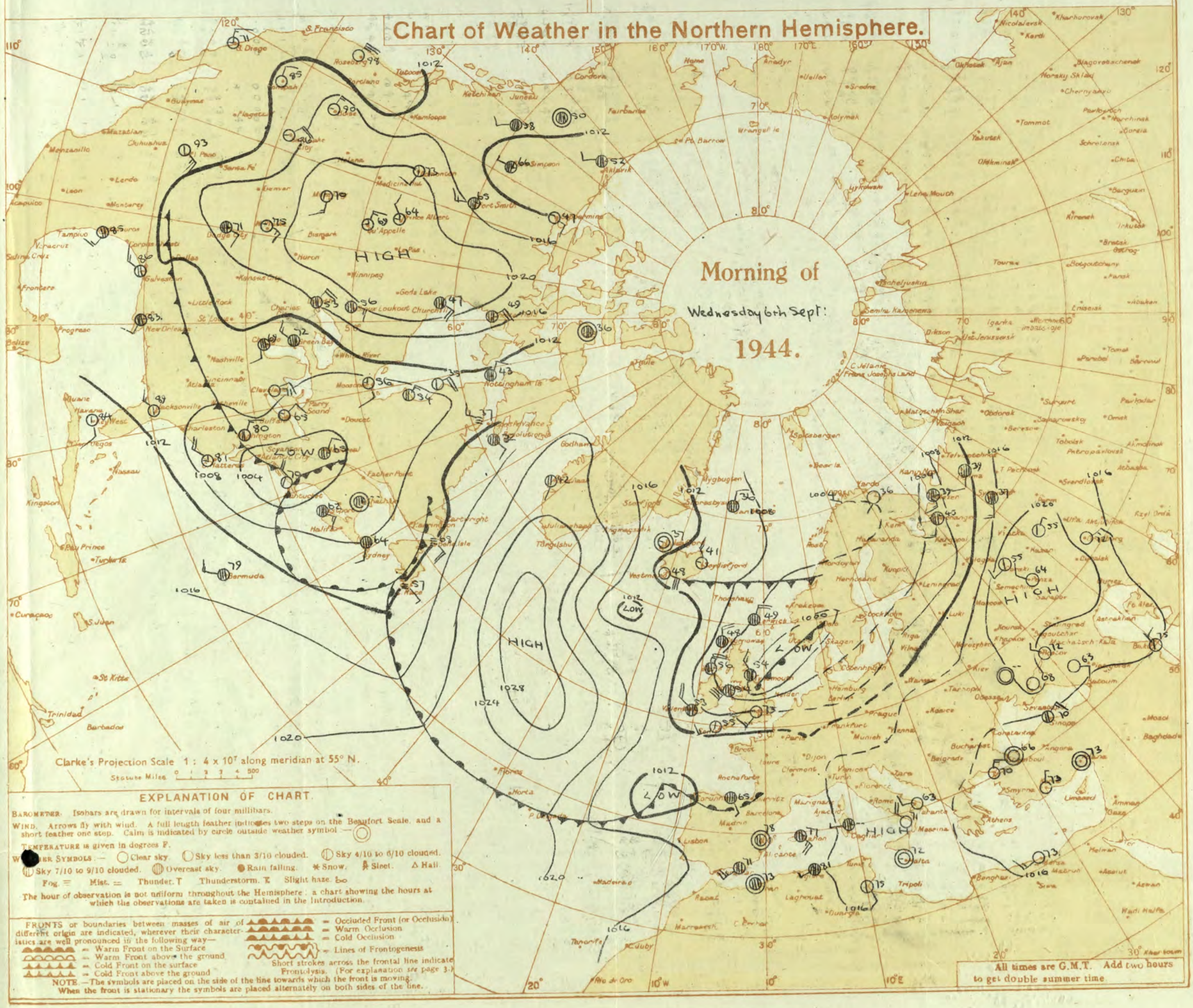
GENERAL INFERENCE

A depression is centred over the North sea and an associated trough extending across Northeast England to Southwest Ireland is moving very slowly southeast. Rather general rain will occur in this trough. To the northwest of the trough it will be cool and there will be occasional showers. Southeast of the trough it will be rather cool and there will be considerable bright periods, though there is a chance of scattered showers.

FURTHER OUTLOOK

Unsettled with rain or showers in most districts.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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. (For explanation see page 3.)

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.

All times are G.M.T. Add two hours to get double summer time.

BRITISH SECTION

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

Wednesday 6th September 1944

No. 30239.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total. 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew ...	16		*		*		54	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	08·7	+14	SW'S	3	b	53	42	7	-	4	-	1	1	-	-	-
	Boscombe Down	417	09·0	+8	SW	3	b	49	45	8	-	-	-	0	0	0	-	-
	Thorney Island	10	09·6	+8	W	3	b	54	46	7	5	-	-	1	1	-	30	-
	Friston ...	–																
	Lympne ...	341	09·8	+24	WSW	3	b-bc	49	44	7	-	4	1	3	3	2	80	-
	Manston ...	140	08·6	+14	WSW	3	b-bc	52	44	7	-	-	5	3	3	-	-	-
2	North Weald	244	07·7	+10	SW	4	b	51	44	7	-	-	-	0	0	0	-	-
	Felixstowe ...	10	07·1	+14	SSW	4	b	55	47	7	-	-	-	0	0	0	-	-
	Gorleston ...	5	05·1	+12	WSW	4	bq	54	48	7	-	-	-	0	0	0	-	-
	Mildenhall	15	05·4	+10	SW	5	b	53	47	8	-	-	-	0	0	0	-	-
	Bircham Newton	221	04·2	+14	WSW	6	b	51	47	8	-	-	-	0	0	0	-	-
	Cranwell ..	203	03·2	+14	WSW	4	b	51	48	8	5	-	-	2	2	-	30	-
3	Cranfield ...	340	06·8	+18	SW	4	b	51	46	8	-	-	-	0	0	0	-	-
	Honiley ...	427	05·1	+16	SW	4	b	49	46	8	-	-	-	0	0	0	-	-
4	Little Rissington	731	06·5	+12	SW	3	b	48	47	7	5	-	-	2	2	-	30	-
	Shobden ...	318	05·6	+10	SW	4	b	50	45	8	-	-	-	0	0	0	-	-
5	Bristol ...	209	07·6	+10	SW	4	pr	51	47	8	2	-	-	6	6	-	25	-
	Chivenor ...	20	08·3	+6	W	5	bc	55	45	8	2	-	-	4	4	-	20	-
	Yeovilton	50	08·0	+8	SW	3	b	52	47	8	-	-	-	0	0	0	-	-
	Portland Bill	32	08·5	+2	SW	4	c-bc	59	59	8	2	-	-	5	5	-	50	-
	Exeter ...	100	09·4	+8	SW'S	3	b	51	48	8	-	-	-	0	0	0	-	-
	Plymouth ...	86	10·5	+12	W'N	3	b-bc	55	49	8	2	-	-	3	3	-	25	-
	St. Eval ...	345	10·2	+4	W'S	4	bc	55	45	8	8	-	-	4	3	4	15	25
	The Lizard	240	10·5	+8	WSW	4	b-bc	55	47	7	2	-	-	3	3	-	25	-
	Scilly, St. Marys	163	10·5	+4	W	3	b-bc	55	47	8	2	-	-	3	3	-	15	-
6	Fairwood ...	268	07·1	+8	SW	3	b-bc/pr	51	47	8	2	-	-	3	3	-	20	-
	Pembroke ...	142	05·5	+6	WS	6	b-bc	56	44	8	2	-	-	3	3	-	25	-
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	03·9	+12	SW'W	5	c-bc	54	47	7	8	-	-	5	4	5	18	25
	Holyhead, Valley	32	03·8	-10	WSW	6	c	54	48	8	8	-	-	6	4	6	20	25
	Hawarden	15	03·4	+16	SW	3	c	55	46	8	5	7	-	7	5	3	35	-
8	Manchester	230	02·2	+14	WSW	4	c	54	45	7	6	-	-	7	7	-	27	-
	Squires Gate	30	00·8	+14	WNW	6	c/r	56	50	6	5	-	-	8	4	8	8	25
	Silloth ...	25	00·6	+26	N'W	3	ir₀	54	52	6	5	2	-	8	5	8	13	25
9	Ashbourne ...	590	03·1	+14	W'S	4	r₀	49	45	6	-	4	-	2	2	-	-	-
	Snaith ...	30	01·6	+18	SW'W	4	c	55	46	7	5	-	-	7	2	7	30	57
10	Spurn Head	29	99·2	+30	–	0	r₀r₀	53	53	6	5	2	-	8	5	8	10	40
	Catterick (Sc.)	195	98·4	+20	NNW	3	o/r	54	51	7	6	-	-	8	8	-	15	-
	Tynemouth	108																
	Acklington	138	98·3	+22	NNW	3	c	53	51	7	5	7	-	7	3	7	20	-
11	St. Abb's Head	280	99·3	+24	NNW	4	c	52	50	7	5	-	-	7	7	-	15	-
	Leuchars ...	31	01·0	+22	N	1	c	52	48	7	5	-	-	7	1	7	12	40
	Montrose ...	22	01·3	+28	N'W	4	c-bc	51	47	8	5	3	-	5	1	5	40	-
12	Abbotsinch	19	02·1	+24	NNW	1	c	53	48	8	5	-	-	7	4	7	25	40
	Prestwick ...	30	01·8	+24	–	0	₀	54	48	6	5	-	-	8	4	5	20	40
	West Freugh	53	01·0	+24	N	3	o/r	55	50	7	5	-	-	8	8	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	00·7	+20	N'W	3	r₀r₀	55	53	6	6	2	-	8	4	8	10	25
13A	Machrihanish	35	02·0	+22	NNW	3	c	53	49	7	5	7	-	7	4	5	20	40
	Tiree ...	44	04·3	+20	N'E	5	c-bc	53	49	8	5	3	-	5	3	5	25	-
	Oban ...	74	03·2	+20	NNE	3	c	52	46	8	5	-	-	8	8	-	50	-
13B	Stornoway ...	12	06·0	+18	N	4	pr	48	46	7	8	7	-	8	4	5	8	25
	Cape Wrath	367	05·4	+18	NE	4	c/p	49	44	8	8	7	-	7	4	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	01·3	+18	NNW	3	c/r	51	47	7	5	-	-	7	4	7	20	40
	Fraserburgh	76	01·7	+12	N'E	4	c	52	46	7	5	7	-	7	3	5	10	25
	Alness ...	63	04·6	+14	NE	4	c	49	42	9	2	6	-	6	5	6	30	-
	Wick ...	114	03·7	+8	NNE	5	c	50	40	8	5	7	-	8	5	8	35	-
16	Hatston ...	45	03·9	+6	N'E	5	c	51	41	7	5	-	-	8	4	8	10	25
	Sumburgh ...	15	02·8	+2	N'E	4	c	48	39	9	8	-	-	8	3	8	16	25
	Sullom Voe	12	03·9	+2	NNE	4	c	49	37	8	5	-	-	8	8	-	28	-
17	Blacksod Point *	18	06·3	+14	NNW	6	o/r	53	49	6	6	-	-	8	8	-	8	-
18	Malin Head *	84	02·5	+8	NNE	5	c	56	52	8	5	-	-	6	6	-	8	-
	Aldergrove	294	02·0	+18	NNW	1	r₀r₀	52	51	5	5	-	-	8	8	-	12	-
	Cas. Archdale	240	03·8	+16	N	1	ir₀	52	52	8	5	2	-	8	4	8	10	-
19	Birr Castle ... *	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown *	220	03·0	+10	W'S	4	d	51	49	8	5	-	-	7	7	-	17	-
20	Foynes ... *	3	03·9	+2	WNW	5	r₀r₀	53	51	7	5	-	-	8	8	-	16	-
	Valentia ... *	30	09·3	+6	NW'W	4	pr	53	49	8	8	-	-	7	7	-	24	-
	Roches Point *	22	07·3	+2	WNW	4	b	51	47	8	5	-	-	2	2	-	25	-

Minimum temperatures and rainfall read at 0700 G.M.T.

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud Form Low. (25)	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)	Sea. 0–9 (34)
1	Kew ...	09·3	+12	SW'W	2	bc	51	46	8	5	3	4	4	1	3	28	-	1	*
	Croydon ...	10·3	+10	S	3	b-bc	48	44	8	-	-	2	3	3	-	-	-	0	*
	Boscombe Down	09·8	+6	S	3	bc	44	42	7	-	7	6	4	3	3	-	-	0	*
	Thorney Island	10·3	+2	W'S	3	bc	54	46	7	5	-	4	4	3	4	25	-	0	*
	Friston ...																		*
	Lympne ...	10·9	+10	SW	3	c	49	46	7	5	-	6	7	3	7	30	-	0	§*
	Manston ...	10·0	+10	WSW	3	c	48	44	7	-	4	4	6	2	6	-	-	0	*
2	North Weald	09·3	+10	SW	2	₀	46	44	6	-	3	-	4	3	4	180	-	0	*
	Felixstowe ...	08·7	+10	SW	4	bc	52	48	7	-	5	5	4	4	4	180	-	0	4
	Gorleston ...	07·0	+10	WSW	3	b-bc	49	56	7	-	7	-	3	3	-	60	-	0	3
	Mildenhall	07·7	+10	SW'S	4	b	49	46	8	-	4	-	2	2	-	20	-	0	*
	Bircham Newton	06·7	+14	SW'W	5	b-bc	47	45	7	7	-	5	3	2	3	35	57	1	*
	Cranwell ..	05·7	+10	WSW	4	b-bc	49	45	8	5	-	-	3	3	-	30	-	0	*
3	Cranfield ...	08·6	+14	SW	3	b	46	44	7	5	3	-	2	1	2	40	-	0	*
	Honiley ...	07·2	+32	S	3	b-bc	46	44	8	5	4	-	3	1	3	40	-	0	*
4	Little Rissington	08·1	+10	SW'W	4	b	44	44	7	-	4	-	2	2	-	90	-	1	*
	Shobden ...	07·1	+14	S	3	bc	46	43	8	5	-	-	4	4	-	30	-	0	*
5	Bristol ...	08·3	+6	SSW	4	b	49	42	8	2	6	-	2	2	1	20	-	1	*
	Chivenor ...	08·7	+2	SW'W	2	bc	52	47	8	2	4	-	4	2	3	10	15	1	*
	Yeovilton	09·3	+4	SSW	1	b-bc	42	42	8	4	-	1	3	2	1	20	-	0	*
	Portland Bill	08·8	+2	W	4	c-bc	57	55	8	2	-	-	5	5	-	50	-	1	4
	Exeter ...	09·8	+4	S	2	b-bc	50	47	8	5	4	-	3	3	3	30	-	0	*
	Plymouth ...	10·3	+2	W'N	3	bc	55	49	8	8	-	-	4	1	4	15	25	0	2
	St. Eval ...	09·8	-2	W'S	4	bc/pr	52	47	8	8	-	-	4	4	4	10	25	1	*
	The Lizard	10·0	-4	WSW	4	c-bc	54	48	8	8	-	-	5	5	-	20	-	0	4
	Scilly, St. Marys	09·7	-4	W	4	c/p	53	47	8	8	6	-	6	5	3	18	57	1	4
6	Fairwood ...	07·6	+2	W'S	3	bc	52	44	8	2	-	-	4	2	3	18	25	1	*
	Pembroke ...	05·9	+2	SW'W	6	c-bc	56	47	8	8	-	-	5	5	-	25	-	0	5
	Aberporth ...	06·0	0	SW	3	c-bc	51	48	8	5	-	-	5	3	5	40	57	1	3
7	Penrhos ...	04·7	+6	SSW	3	c/p	52	49	7	8	-	-	6	2	6	10	15	0	3
	Holyhead, Valley	04·4	+14	SW'W	3	pr	54	50	8	8	7	-	7	5	7	15	-	1	3
	Hawarden	05·1	+12	S	2	c	51	48	7	5	-	-	6	6	-	50	-	0	*
8	Manchester	05·0	+14	SE	3	c	50	46	8	5	7	-	6	4	6	25	-	1	*
	Squires Gate	03·4	+16	WNW	4	d₀d₀	54	52	5	6	2	-	8	7	8	4	25	1	*
	Silloth ...	04·6	+22	NNE	4	c	52	46	8	5	7	-	8	3	4	16	40	1	*
9	Ashbourne ...	06·0	+16	SSW	2	c	47	44	8	5	-	-	6	5	6	12	40	0	*
	Snaith ...	04·7	+18	WSW	2	ir₀	53	47	6	5	-	-	7	7	-	40	-	1	*
10	Spurn Head	04·1	+18	WSW	5	r₀r₀	52	48	7	5	7	-	8	5	3	15	57	1	4
	Catterick (Sc.)	03·9	+24	NW'N	2	c	51	49	7	5	7	-	8	4	5	15	40	1	*
	Tynemouth	03·9	+20	NNW	3	c-bc	53	50	7	8	-	-	5	5	-	23	-	1	3
	Acklington	03·8	+26	NNW	3	c	51	48	7	5	3	-	7	1	3	10	40	1	*
11	St. Abb's Head	03·9	+30	SW	4	c-bcq	50	44	8	5	5	-	5	4	2	20	-	1	4
	Leuchars ...	05·1	+18	-	0	c	46	41	7	5	8	-	6	6	1	32	-	1	*
	Montrose ...	05·1	+22	NNW	3	c-bc	49	45	9	5	3	-	5	5	5	20	-	0	*
12	Abbotsinch	05·4	+18	-	0	c	50	45	9	5	-	-	7	7	-	25	-	1	*
	Prestwick ...	05·1	+18	NNE	2	c	52	46	7	5	-	-	7	4	7	20	40	1	*
	West Freugh	04·8	+22	-	0	r₀r₀	50	47	8	5	7	-	8	1	6	8	25	1	*
	Eskdalemuir	04·6	+16	N'E	2	ir	47	44	8	5	2	-	8	6	8	18	2	1	*
	Jurby, I. of Man	03·9	+16	NE	3	ir₀	53	51	7	5	2	-	8	3	5	14	25	1	*
13A	Machrihanish	05·0	+16	NNW	1	c	51	47	7	5	-	-	6	4	6	15	25	1	1
	Tiree ...	06·9	+12	N'E	5	c-bc	50	44	9	5	3	-	5	2	4	25	40	1	4
	Oban ...	06·4	+16	NE'N	2	b	45	43	9	8	-	-	2	1	1	20	40	0	2
13B	Stornoway ...	07·5	+10	NNW	3	bc	44	41	8	8	7	-	4	3	4	12	25	1	2
	Cape Wrath	07·2	+6	NE	4	c	47	40	8	8	4	-	6	4	-	15	-	1	4
15	Dalwhinnie	06·0	+8	N	1	c	43	41	7	7	-	-	6	6	-	22	-	0	*
	Aberdeen† ...	04·9	+16	NNW	3	pr	48	45	8	5	-	-	7	4	5	15	25	1	3
	Fraserburgh	05·2	+22	N	4	c/pr	48	46	7	8	-	-	7	4	7	8	15	1	
	Alness ...	06·8	+14	N	2	pr	46	44	8	8	-	-	6	2	6	10	25	0	*
	Wick ...	06·0	+22	N	3	c	48	35	8	5	-	-	7	7	-	35	-	0	*
16	Hatston ...	05·6	+10	N'W	5	c	49	41	9	5	-	-	8	4	8	18	40	*	*
	Sumburgh ...	04·5	+10	N'W	4	c	47	37	9	5	-	-	7	7	-	25	-	0	4
	Sullom Voe	04·9	+10	N'E	3	c	47	36	8	5	7	-	7	7	-	28	-	0	*
17	Blacksod Point *	08·7	+12	NNW	6	c	53	46	8	5	-	-	7	7	-	8	-	2	4
18	Malin Head *	05·8	-18	NNE	5	c-bc	53	49	8	8	-	-	5	5	-	15	-	2	4
	Aldergrove	04·7	+14	N'E	1	ir₀	50	50	8	5	7	-	8	5	8	15	-	1	*
	Cas. Archdale	06·7	+18	N'E	1	bc	51	50	7	5	7	1	4	1	3	8	15	1	*
19	Birr Castle ... *	04·9	+18	NNW	1	rr	53	51	7	6	2	-	8	5	-	8	-	1	*
	Collinstown *	04·4	+6	W	3	dr	50	49	6	5	-	-	8	8	-	8	-	1	*
20	Foynes ... *	06·9	+10	WNW	4	r₀r₀	52	50	6	6	2	-	8	8	-	9	-	1	*
	Valentia ... *	09·2	+2	N'W	4	rr	52	48	7	6	-	-	8	8	-	11	-	1	3
	Roches Point *	05·7	-8	W	5	ir	50	48	7	6	2	-	6	4	-	15	-	1	4

Birr Castle 0700 G.M.T. Observations.

PAST 24 HOURS.

District	Stations	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 5th Hrs. (40)
1	Kew ...	65	50	42	Tr	Tr	8·6
	Croydon ...	67	50	45	-	-	9·9
	Boscombe Down	65	43	39	0·1	Tr	10·5
	Thorney Island	65	53	47	0·1	-	*
	Friston ...						
	Lympne ...	65	49	40	Tr	-	7·8
	Manston ...	66	48	39	1	-	6·0
2	North Weald	66	45	*	*	*	*
	Felixstowe ...	68	51	46	-	-	8·9
	Gorleston ...	68	49	49	-	-	11·6
	Mildenhall	67	48	44	0·1	-	8·1
	Bircham Newton	65	46	43	-	-	*
	Cranwell ..	64	48	45	-	-	5·8
3	Cranfield ...	63	45	*	-	-	*
	Honiley ...	61	44	40	1	-	*
4	Little Rissington	*	44	41	1	-	*
	Shobden ...	60	43	41	0·3	-	*
5	Bristol ...	61	48	43	2	Tr	7·3
	Chivenor ...	62	52	47	1	0·3	*
	Yeovilton	65	42	34	-	-	*
	Portland Bill	61	56	*	-	-	*
	Exeter ...	64	47	*	-	-	*
	Plymouth ...	62	54	52	Tr	-	9·7
	St. Eval ...	60	51	47	-	0·5	*
	The Lizard	63	52	*	-	-	11·1
	Scilly, St. Marys	63	51	*	-	0·2	11·2
6	Fairwood ...	*	50	45	2	0·4	*
	Pembroke ...	59	54	*	4	-	8·7
	Aberporth ...	59	50	46	0·1	Tr	4·1
7	Penrhos ...	60	52	*	1	Tr	*
	Holyhead, Valley	59	53	49	3	0·2	*
	Hawarden	61	51	48	Tr	Tr	0·9
8	Manchester	61	50	48	1	0·1	*
	Squires Gate	60	52	51	16	6	*
	Silloth ...	61	51	40	3	6	*
9	Ashbourne ...	59	45	40	1	Tr	*
	Snaith ...	63	52	49	0·1	0·3	*
10	Spurn Head	65	51	*	1	Tr	5·2
	Catterick (Sc.)	62	50	50	1	15	0·0
	Tynemouth	60	53	52	4	18	
	Acklington	70	51	49	7	5	*
11	St. Abb's Head	52	49	*	13	0·5	*
	Leuchars ...	56	45	34	4	Tr	0·0
	Montrose ...	37	47	42	1	1	*
12	Abbotsinch	57	49	48	0·4	0·4	0·0
	Prestwick ...	56	50	49	0·1	Tr	*
	West Freugh	58	50	49	5	2	*
	Eskdalemuir	54	46	45	2	1	0·0
	Jurby, I. of Man	60	52	52	Tr	0	*
13A	Machrihanish	56	51	50	4	2	*
	Tiree ...	57	49	45	1	Tr	2·0
	Oban ...	58	45	*	*	*	*
13B	Stornoway ...	54	44	39	1	2	0·5
	Cape Wrath	51	46	*	3	2	*
15	Dalwhinnie	53	42	41	0·6	Tr	0·1
	Aberdeen† ...	57	47	43	1	1	0·0
	Fraserburgh	57	47	47	0·4	0·3	*
	Alness ...	59	46	41	0·1	0·2	*
	Wick ...	57	48	45	0·2	0·5	*
16	Hatston ...	*	*	*	*	*	*
	Sumburgh ...	55	46	43	0·5	Tr	0·2
	Sullom Voe	53	46	49	1	Tr	*
17	Blacksod Point *	57	50	*	5	7	*
18	Malin Head *	55	51	*	4	2	0·0
	Aldergrove	55	50	48	12	7	0·0
	Cas. Archdale	54	49	49	19	6	*
19	Birr Castle ... *	58	51	49	0·3	5	2·5
	Collinstown *	55	50	49	2	3	0·1
20	Foynes ... *	59	51	49	1	19	9·4
	Valentia ... *	58	51	49	Tr	10	10·9
	Roches Point *	59	49	*	Tr	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.

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

BRITISH SECTION

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

SECRET

Thursday 7th September 1944

No. 30240

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	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	10·5	-2	SSW	3	c	61	44	8	2	-	6	7	4	2	21	40
	Croydon	11·9	-2	SW	3	c	62	43	8	1	-	6	6	6	6	30	-
	Boscombe Down	10·4	+2	WSW	3	c	61	47	8	2	3	6	6	4	3	20	-
	Thorney Island	11·4	+2	SW	3	c	61	47	8	2	-	8	7	4	7	35	-
	Friston																
	Lympne	11·9	+2	SSW	2	c	61	45	8	1	-	7	8	4	8	32	-
	Manston	11·4	+2	WSW	3	c	62	39	8	1	-	8	7	2	7	30	-
2	North Weald	10·6	0	SW	3	c	61	44	7	1	-	7	6	4	6	25	
	Felixstowe	10·6	+4	SW'W	4	bc	62	44	7	1	-	6	4	3	4	30	-
	Gorleston	09·3	+8	W	3	bc	65	49	7	1	-	-	4	4	-	30	-
	Mildenhall	09·6	+6	WSW	4	c	63	50	8	1	-	6	6	4	5	35	-
	Bircham Newton	08·9	+10	WSW	6	bc	61	47	8	2	-	3	4	4	2	25	-
	Cranwell	08·5	+10	W'S	4	c	61	50	7	7	-	-	6	4	4	25	57
3	Cranfield	10·1	+4	WSW	4	c	60	44	8	2	-	6	5	4	4	30	-
	Honiley	08·7	-4	SW	4	c-bc	60	46	7	8	-	-	5	5	5	25	40
4	Little Rissington	08·2	-6	SSW	4	c-bc	68	45	8	8	-	3	5	3	4	18	25
	Shobden	08·4	+4	SSW	4	c-bc	62	39	8	7	-	-	5	3	5	40	40
5	Bristol	09·6	+2	SW	3	c-bc	64	46	8	2	6	-	5	4	3	25	-
	Chivenor	09·3	+2	WSW	4	bc	62	48	9	2	-	1	4	4	2	20	-
	Yeovilton	10·3	-12	SWS	3	c-bc	60	48	8	2	3	6	5	4	4	25	-
	Portland Bill	11·2	+2	SW	4	c	59	56	8	2	-	-	6	5	-	50	-
	Exeter	11·0	0	SW	4	c-bc	63	52	8	2	6	-	5	4	4	30	-
	Plymouth	10·8	-8	SW	4	bc	60	48	8	8	3	2	4	3	3	20	40
	St. Eval	10·1	-2	WSW	4	bc	60	48	9	2	-	6	4	4	2	20	-
	The Lizard	10·4	0	WS	4	bc	61	57	8	2	6	-	4	4	2	25	40
	Scilly, St. Marys	09·9	-4	W'S	3	c-bc	61	48	9	7	4	7	5	3	2	20	-
6	Fairwood	08·8	+6	WSW	5	c	61	45	8	2	6	2	6	4	1	25	-
	Pembroke	07·7	+4	SW	5	c/pr	57	50	8	8	-	-	6	6	-	25	-
	Aberporth	07·5	+4	WSW	4	c-bc/pr	58	47	8	2	6	-	5	5	2	15	-
7	Penrhos	06·8	+12	SW	4	pr	57	52	8	8	-	2	7	4	3	17	40
	Holyhead, Valley	07·2	+12	SWS	4	c-bc	60	51	8	8	6	3	5	4	4	15	-
	Hawarden	07·4	+6	WSW	3	c	60	52	7	5	-	-	7	4	7	20	40
8	Manchester	07·5	+10	SSW	4	c	58	45	7	1	7	-	7	5	7	25	25
	Squires Gate	07·2	+16	SSW	3	r0r0	55	53	6	5	-	-	8	4	8	6	15
	Silloth	08·4	+12	NE'N	3	r0r0	53	29	8	5	2	-	8	2	5	8	40
9	Ashbourne	08·2	+6	SSW	3	c	56	47	8	8	-	-	6	4	6	15	25
	Snaith	08·8	+14	NW	2	z0	55	51	5	5	-	-	4	4	8	15	25
10	Spurn Head	08·5	+16	NW'W	3	z0	57	51	6	5	-	-	8	8	-	15	-
	Catterick (Sc.)	09·0	+20	N	2	ir0	54	50	6	6	2	-	8	3	8	10	40
	Tynemouth	09·0	+16	NNW	3	c	54	49	7	8	-	-	6	6	-	28	-
	Acklington	08·4	+18	NNE	3	id0	52	48	7	5	7	-	8	4	5	10	40
11	St. Abb's Head	09·0	+20	N	2	c-bc	51	47	8	2	-	-	5	5	-	35	-
	Leuchars	09·1	+16	NNE	2	pr	54	44	8	8	3	-	6	4	5	20	57
	Montrose	08·8	+16	NNW	4	pr	53	42	9	5	-	-	7	4	7	20	40
12	Abbotsinch	08·8	+14	NE'E	1	c	55	45	7	5	-	-	8	5	8	20	40
	Prestwick	08·6	+12	ENE	3	c	56	43	8	5	-	-	7	3	7	18	40
	West Freugh	07·8	+10	ESE	3	c	57	49	8	5	7	-	7	3	5	20	40
	Eskdalemuir	08·4	+14	NE	2	r0r0	52	44	8	5	2	-	8	6	8	25	57
	Jurby, I. of Man	07·8	-12	NE	4	r0r0	53	52	5	5	2	-	8	4	8	8	25
13A	Machrihanish	08·5	+12	SES	1	c	55	49	7	7	4	-	7	4	6	18	25
	Tiree	09·9	+10	N	4	c-bc	56	43	9	3	4	3	5	3	3	20	40
	Oban	09·3	+8	N	1	c-bc	51	45	9	8	-	-	5	5	-	40	-
13B	Stornoway	09·6	+6	-	0	c/pr	52	45	8	8	4	1	7	3	5	15	25
	Cape Wrath	09·8	+10	NE	1	c-bc	50	41	9	2	4	-	5	4	-	25	-
15	Dalwhinnie	·	+16	NE	3	ir0	47	39	7	5	5	-	8	6	8	25	-
	Aberdeen	09·1	+18	NNW	2	c	52	42	8	7	-	-	8	3	8	25	40
	Fraserburgh	08·9	+18	N'E	4	c	58	40	8	5	-	-	7	4	7	25	40
	Alness	09·4	+8	-	0	c/pr	56	44	8	8	7	1	6	4	5	25	72
	Wick	09·2	+12	NNE	2	c	51	39	9	8	7	-	7	3	4	20	40
16	Hatston	08·9	+14	N	1	c	52	38	9	5	-	-	7	4	7	30	40
	Sumburgh	07·3	+10	WNW	4	c	52	38	9	5	-	-	6	3	6	20	40
	Sullom Voe	07·5	+14	NW	3	bc	52	36	9	5	-	-	4	4	-	30	-
17	Blacksod Point	11·1	+10	N'W	4	c	55	44	8	8	-	-	6	6	-	25	-
18	Malin Head	09·0	+10	N	4	c-bcjp	54	46	8	8	-	-	5	5	-	15	-
	Aldergrove	08·4	+10	NW'N	3	c-bc	58	50	8	8	-	-	5	3	5	20	40
	Cas. Archdale	09·5	+14	NNE	5	c	56	47	8	8	-	-	6	6	-	25	-
19	Birr Castle	07·5	+6	NNW	2	c	56	52	8	8	2	-	8	5	-	15	-
	Collinstown	07·5	+12	NNE	4	r0r0	54	52	7	9	7	-	8	6	-	11	-
20	Foynes	08·9	+8	N	4	c/E/	54	50	8	5	7	-	7	5	-	15	-
	Valentia	10·8	+6	NNE	3	c/E/	56	48	8	3	1	3	7	5	-	25	-
	Roches Point	06·5	-2	NNW	5	r0r0	54	58	7	6	2	-	8	4	-	8	-

OBSERVATIONS at 18h. G.M.T. 6th September — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground 0-9 (33)	Sea 0-9 (34)	Weather 06h.–12h. 6th (41)	12h.–18h. 6th (42)	18h. 6th to 00h. 7th (43)	00h.–06h. 7th (44)
Kew	09·8	-2	SSW	2	c	59	49	8	7	9	6	-	3	5	18	-	1	*	bccy	c⊕yc	cz0m0w	cr0rm0m
Croydon	10·0	-2	S	2	c	58	46	8	4	7	-	8	1	8	30	-	1	*	bcc	cyc	ccm0	om0r0r0
Boscombe Down	09·9	0	SSW	2	c	55	49	8	1	7	-	8	2	8	30	-	0	*	bcm0 bcbcy	ccproc	cpr0c	cir0cm0icm
Thorney Island	10·2	-6	WSW	2	c	58	50	8	1	7	-	7	2	7	25	-	1	*	c	c	ccr0r0	cir0m0rv
Friston																		*				
Lympne	11·2	-2	S'W	1	c	55	47	8	-	7	7	8	6	8	81	-	0	§	ccy	cyc	ccir0	crrRr0m0
Manston	10·3	0	SSW	2	c	61	48	7	5	2	-	8	1	5	30	57	0	*	cy	c	ccm0	crrd0d0m0
North Weald	10·0	0	S	2	z0	57	49	6	5	7	-	8	3	8	40	-	0	*	bcm0 z0cy	cyc	bxczcm0	cm0r0m0
Felixstowe	10·0	2	S'W	3	c	61	47	7	5	7	-	8	6	8	70	-	0	3	bcz0bcy	cyc	cm0	cm0cir0rv
Gorleston	09·5	+2	-	0	c	61	46	7	5	-	-	8	8	-	18	-	0	2	c	c	c	opr0rq
Mildenhall	09·3	0	SSW	2	c	60	50	8	5	7	-	7	1	7	75	-	0	*	bbcc	cqyc	c	cwcr0r0
Bircham Newton	09·2	+2	SSW	2	c	57	49	8	2	-	7	7	1	7	30	-	0	*	bbc	bcc	c	cr0r0
Cranwell	08·7	-12	-	0	c	58	51	7	2	-	8	5	4	5	25	-	0	*	bcc	cyc	ccm0	cm0cmcfr0r0
Cranfield	09·6	+2	S	2	c	59	45	8	1	7	7	7	2	2	40	-	0	*	bbcy	cyc	c	cr0r0m0
Honiley	08·6	+4	SSW	3	c	58	47	8	4	6	8	7	3	1	25	-	0	*	bcbc	cyc	c	cir0cr0m0
Little Rissington	08·5	+2	SSW	2	c	56	48	8	8	7	-	8	4	5	25	40	0	*	bwbcobc	bcbcycyc	c	cr0rm0
Shobden	08·1	+2	SSW	2	c	57	44	8	-	-	8	7	7	-	-	-	0	*	bcc	c	cbccw	c
Bristol	08·7	-6	SW	3	c-bc/pr	57	50	8	5	7	-	7	1	7	15	25	1	*	bwbcwbbc	cycpr0	ccw	cwcrr
Chivenor	08·5	-2	SW'S	2	c	56	48	8	8	1	6	7	3	4	18	40	1	*	bcpgbc	bcc	c	c
Yeovilton	09·0	-2	S	2	c	57	51	8	4	1	7	8	4	6	25	-	0	*	bc	ccczz	cc	cir0r
Portland Bill	09·4	-6	SW	4	c	59	56	8	5	-	-	8	8	-	50	-	1	4	cc	cc	orr	or
Exeter	08·9	-4	SSW	3	o	56	52	8	8	2	-	7	4	3	18	25	0	*	bcc	c	c	coc
Plymouth	08·8	-10	SW	3	c	56	49	8	8	7	-	7	2	2	30	57	0	2	bc	c	c	ccw
St. Eval	09·0	-4	WSW	3	c	55	48	9	4	7	-	7	4	4	12	25	0	*	bcbbc	bcc	cbcc	cr0r0
The Lizard	09·0	-6	WSW	3	c	56	48	8	8	2	-	5	3	5	20	25	0	3	bc	c	c	cid
Scilly, St. Marys	08·8	-2	W'S	2	c	57	49	8	8	6	4	5	3	3	14	57	1	3	bcc	c	bcpgc	c
Fairwood	08·3	0	SW	3	c	57	48	9	2	1	-	7	5	7	20	-	1	*	bcycy	cyc	c	c
Pembroke	06·7	0	SW'S	3	cbcq	55	50	8	8	-	-	5	5	-	20	-	0	*	cr0c	cr0rq	c	cir
Aberporth	06·7	0	SSW	4	c	56	47	9	8	7	6	5	3	2	20	-	0	3	cpr0c	bcc	*	cwc
Penrhos	06·8	-2	SSW	3	bc	57	50	8	2	-	6	5	4	3	33	-	0	3	c/pcpr0c	cpr0cbc	cpr0pm	cproc
Holyhead, Valley	07·5	+2	o	1	bc	58	50	8	8	3	2	4	2	4	15	40	1	1	cpr0c	crr0bc	bcpr0bc	cpr0cir0
Hawarden	07·5	+6	N	2	c-bc/pr	57	53	8	8	7	-	7	[illegible]	7	20	-	1	*	ccir0c	ccp	cbcmcm	cfcmif
Manchester	08·0	+2	ENE	2	cbc/r	55	53	6	5	7	-	7	2	5	20	25	1	*	bic c	propril0	cmilbm	cmmicm
Squires Gate	08·2	+6	E	3	bc/r	55	53	5	7	7	2	6	4	5	15	40	1	*	br0r0m0	cir0m0	cm0pprc	bibm0cm0
Silloth	09·5	+4	ENE	4	id0	52	50	6	6	2	-	8	3	8	15	40	1	*	ccddcrr	cr0r0id0m	cr0r0m0d0m0	cm0c
Ashbourne	08·4	+2	NW'N	2	c	56	50	8	8	7	-	7	4	7	34	25	0	*	bccir0c	cporc	bcbm0	cm0cmcf
Snaith	09·2	+4	ENE	2	propr	56	52	7	2	-	1	7	4	7	20	25	0	*	cd0b0cm	cir0m0	cpr0m0	cid0m0
Spurn Head	09·1	+2	NE'E	3	c	53	53	7	7	3	1	6	4	3	-	57	0	3	pr0cm0	c	cm0	c
Catterick (Sc.)	09·4	+6	NE	6	c-bc/d	51	50	6	5	-	-	8	4	8	10	25	1	*	ccir0m0	cdodom0	cm0cid0m0	cid0mdxc
Tynemouth	10·4	+4	NE	3		53	48	7	8	-	-	7	7	-	23	-	1	3	c	cp0	c	cpr
Acklington	09·8	+4	NE	3	c	51	48	8	5	7	-	7	2	5	15	57	1	*	ccid0	cidoc	cm0c	cr0m0rr
St. Abb's Head	09·7	+4	NE	1	c	51	42	8	5	3	-	5	1	8	25	45	0	*	cbc	bcc	cr0	cr0ocrr
Leuchars	10·2	+4	FSE	2	c	53	43	8	5	-	-	7	7	-	23	-	1	*	bcc	cproc	c	cm0ir0
Montrose	10·7	+12	NNE	3	c	52	43	9	5	7	-	6	3	4	20	40	0	*	cvbcc	cproc	c	cbcc
Abbotsinch	09·5	+4	NE	1	c	54	46	6	8	-	-	8	4	8	25	40	1	*	c	ccm0	cm0	cm0cr0m0
Prestwick	09·0	+2	NE	2	c	55	45	8	8	-	-	7	4	7	20	57	1	*	c	cyc	cz0m0	·
West Freugh	08·5	+4	NNW	2	r0r0	53	50	7	5	7	-	8	5	8	20	-	1	*	cir0c	rdrccr0	cr0om0	cr0r0ccir0
Eskdalemuir	04·3	+4	ENE	2	r0r0	48	40	6	6	2	-	8	5	-	-	15	1	*	cir	cir0	cfirrm0	crr
Jurby, I. of Man	06·7	+6	NE'E	4	c	53	50	7	6	2	-	8	3	8	15	40	1	*	cir0d0rrm0	r0r0ir0	ir0r0r0m0c	ir0cm0m0
Machrihanish	09·0	+2	N'E	2	c	54	49	7	8	7	8	7	2	4	20	40	0	1	c	c	c	c
Tiree	10·7	+2	N'W	3	c	53	42	9	8	-	8	5	2	5	30	57	0	2	cr	bcvcbcv	cbc	bccbc
Oban	10·2	+4	NW	2	c	53	47	9	8	7	-	6	1	4	20	40	0	2	bbc	c	cbccw	b,cwbc
Stornoway	10·2	+2	-	0	propr	51	44	9	8	4	1	5	3	5	18	25	0	0	bcwcpr0c	cpr0	cpr0bc	bccw
Cape Wrath	10·7	+2	W	2	bc	50	38	9	2	4	1	4	-	0	-	-		2	c	bc	cbc	bccpr0
Dalwhinnie		+16	NNE	2	c	50	39	7	7	-	-	6	6	-	25	-	0	*	cir0o	oc	*	coirc
Aberdeen	10·2	+4	NNE	2	bc	52	42	8	7	4	-	3	1	3	-	40	1	2	c	bcc	bczbw	bbccm0x
Fraserburgh	10·5	+6	-	0	c	50	41	9	5	3	-	6	5	6	25	-	0	0	ccyc	ccyc	c	cbcbbc
Alness	10·3	+2	-	0	propr	51	43	8	8	7	-	7	5	7	25	-	1	*	cproc	cpr0	cpr0r0r0c	cr0bcc
Wick	09·9	+2	W	1	c-bc/pr	49	43	9	8	7	-	5	3	4	15	40	1	*	c	cpr0cycpr0c	c	bc
Hatston	10·0	+6	WNW	3	c	51	44	9	7	5	-	6	4	4	20	40	*	*	c	c	circ	bc
Sumburgh	08·6	+4	W	3	bc	51	38	9	1	3	9	4	3	1	25	-	0	3	cvc	cbc	bcv	bccv
Sullom Voe	08·0	+2	W	3	bc	50	41	9	8	-	9	4	2	3	14	40	0	*	cbcy	bccbc	bccprc	cbc
Blacksod Point	11·8	+2	N'W	4	bc	53	41	9	8	3	-	4	4	-	25	-	1	3	c	bc	bc	bc
Malin Head	09·7	+4	N	3	c	53	41	8	8	-	-	5	5	-	25	-	2	3	c	c		c
Aldergrove	09·1	+6	N	1	c	52	47	9	7	-	-	7	2	7	25	40	1	*	pr0cbcc	cjpc	c	cir0c
Cas. Archdale	10·5	0	NNE	3	c	53	45	9	8	-	-	5	4	4	30	40	1	*	c	cbcc	cbc	bcv
Birr Castle	08·3	+6	NNW	2	c	55	47	7	8	2	-	8	5	-	15	-	1	*	T	pr	*	bc
Collinstown	08·4	+6	N'E	4	r0r0	51	49	6	6	-	-	8	8	-	8	-	1	*	T	r	T	c0c
Foynes	10·3	+10	NNW	4	c	56	48	8	2	4	-	6	4	-	25	-	1	*	T	c	b	c
Valentia	11·6	+6	WSW	4	bc	56	44	8	8	4	-	4	4	-	25	-	1	4	T	c	bc	c
Roches Point	08·8	+6	N'E	4	rr	52	50	6	6	2	-	8	4	-	8	-	1	4	T	pr	bc	bc

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

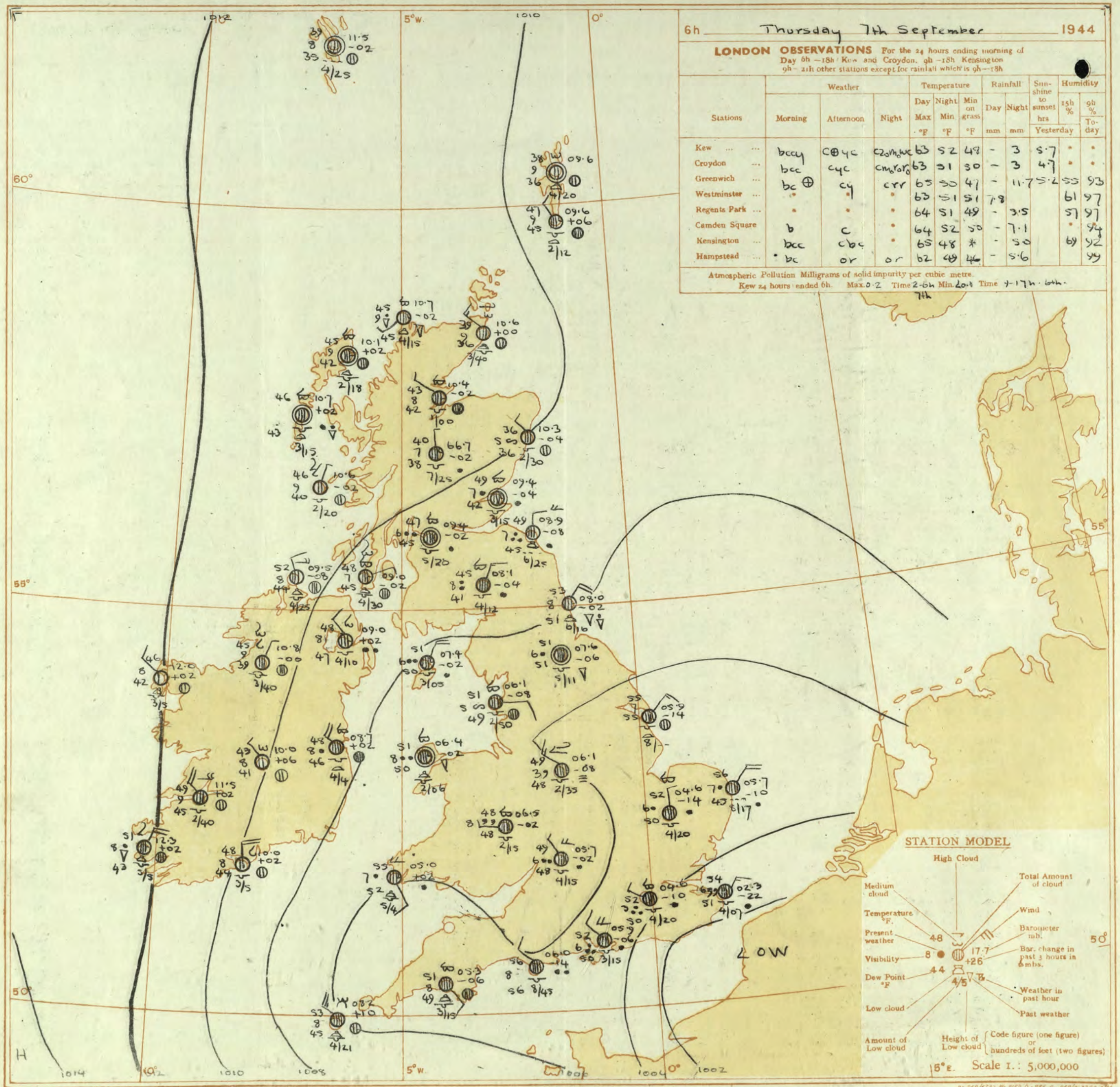
NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Thursday 7th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h – 18h Kew and Croydon. 9h – 18h Kensington
9h – 21h other stations except for rainfall which is 9h – 18h

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	bccy	c⊕yc	c2o m6wc	63	52	48	-	3	5·7	*	*
Croydon ...	bcc	cyc	cm6r0	63	51	50	-	3	4·7	*	*
Greenwich ...	bc ⊕	cy	crr	65	50	47	-	11·7	5·2	55	93
Westminster ...	*	*	*	63	51	51	7·8			61	97
Regents Park ...	*	*	*	64	51	49	-	3·5		57	97
Camden Square	b	c	*	64	52	50	-	7·1		*	94
Kensington ...	bcc	cbc	*	65	48	*	-	5·0		69	92
Hampstead ...	bc	or	or	62	49	46	-	5·6			99

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·2 Time 2-6h Min. 20·4 Time 7-17h. 6th.



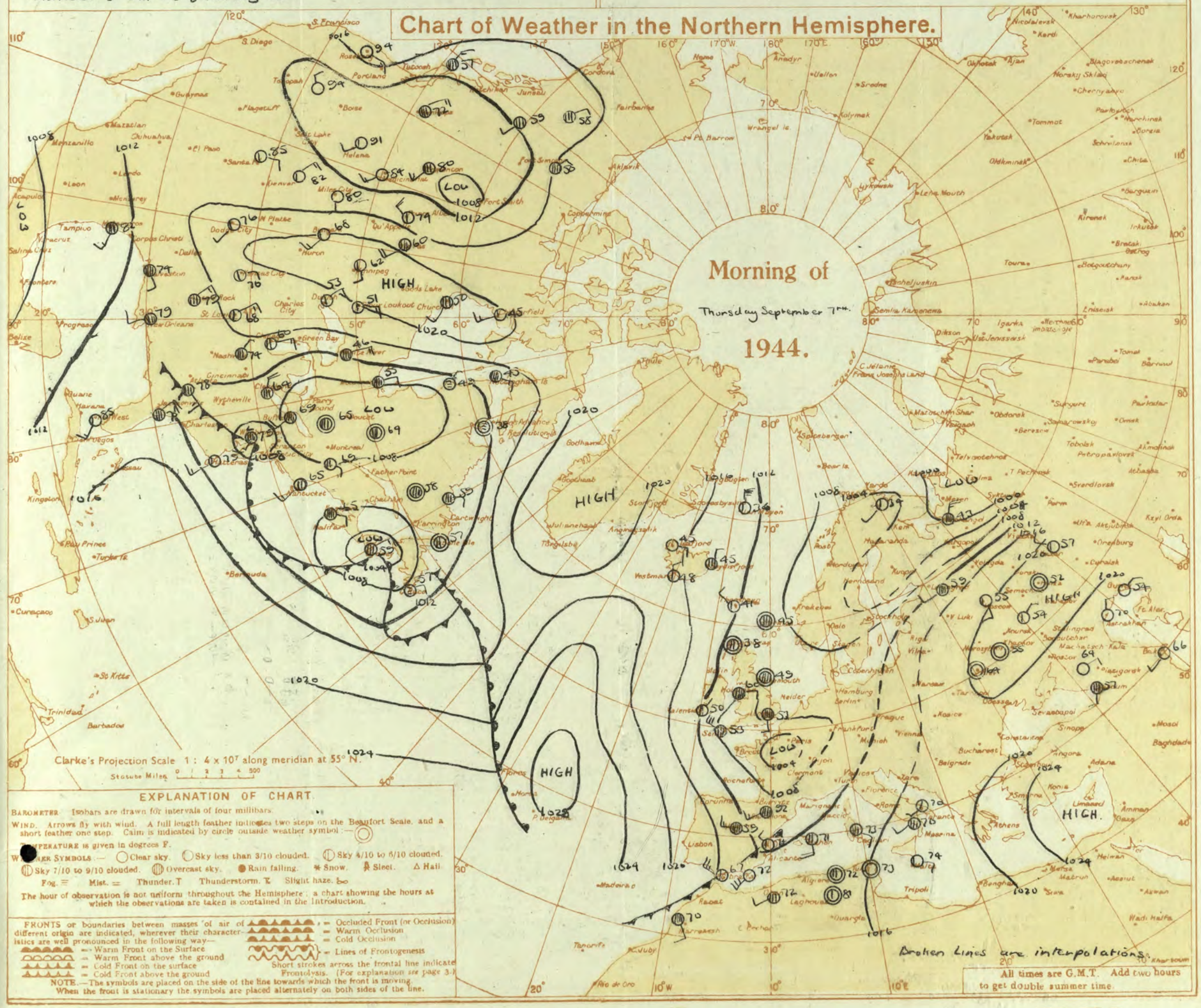
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

A depression centred off South-east England is moving North but will turn North-east later, with a ridge spreading in from west of the British Isles. There will be widespread and rather prolonged rain at first over South and Southeast England, much of the midlands, East and Northeast England and Southeast Scotland. Elsewhere there will be showers and bright periods, and these conditions will later spread to all districts. It will be generally cool.

FURTHER OUTLOOK

Showery Northwesterly type.



BRITISH SECTION

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

Thursday 7th September 1944

No. 30240

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	55	*	*	*	*	*	*	*	*	*	
	Croydon	217	08·2	-10	S	1	2o	53	49	6	-	7	-	8	8	-	80	-
	Boscombe Down	417	09·0	-6	-	0	c	51	49	7	-	7	-	8	-	8	-	-
	Thorney Island	10	09·0	-8	NNE	1	1o1o	54	50	6	5	-	-	8	4	8	25	40
	Friston	–																
	Lympne	341	07·5	-22	NE	2	rr	54	48	6	6	7	-	8	3	8	20	-
	Manston	140	07·7	-18	E	1	2o	55	49	6	-	2	-	8	8	-	-	-
2	North Weald	244	08·2	-10	S	1	2o	50	49	5	-	7	-	8	8	-	120	-
	Felixstowe	10	08·1	-14	NNE	1	2o	55	50	6	-	7	-	7	7	-	100	-
	Gorleston	5	09·4	-2	SW	1	c	57	41	7	5	-	-	8	8	-	20	-
	Mildenhall	15	08·8	-10	S	2	c	53	51	7	-	7	-	8	5	8	100	-
	Bircham Newton	221	08·1	-10	SE	1	c	53	47	8	-	1	7	7	3	7	-	-
	Cranwell	203	08·0	-8	-	0	2o	51	51	6	-	7	-	5	5	-	-	-
3	Cranfield	340	08·9	-6	-	0	c	52	48	7	5	7	-	8	2	8	80	-
	Honiley	427	07·5	-8	NW	1	c	51	47	7	5	7	-	6	3	5	30	-
4	Little Rissington	731	07·4	-12	SW	1	c	51	48	8	5	7	-	8	4	8	25	-
	Shobden	318	08·4	-6	-	0	c	48	46	8	5	7	-	8	4	8	50	-
5	Bristol	209	08·2	-4	-	0	c	51	49	7	5	1	-	8	2	8	20	-
	Chivenor	20	07·2	-12	SE	1	c	52	49	8	4	7	-	8	1	8	20	-
	Yeovilton	50	08·0	-4	-	0	c	51	50	7	5	2	-	8	3	8	25	57
	Portland Bill	32	08·5	-2	SW	4	rr	56	54	7	5	-	-	8	8	-	50	-
	Exeter	100	08·2	-4	-	0	c	52	51	7	5	7	-	7	4	6	20	-
	Plymouth	86	07·1	-16	SW	1	c	55	48	8	1	7	-	8	3	8	25	-
	St. Eval	345	07·3	-14	SE	3	c-bc	49	48	8	2	7	-	5	4	4	10	-
	The Lizard	240	07·4	-12	WSW	4	c-bc	54	48	7	5	-	-	5	5	-	20	-
	Scilly, St. Marys	163	06·8	-16	NW	5	c	53	51	8	8	6	-	7	5	3	15	-
6	Fairwood	268	07·3	-12	-	0	c	52	48	8	2	7	-	7	3	7	25	72
	Pembroke	142	06·7	0	SSW	4	c-bc	56	50	8	8	-	-	5	5	-	25	-
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	06·8	-6	SW	1	c	52	50	7	4	3	-	7	3	7	20	-
	Holyhead, Valley	32	07·6	-2	E	1	c-jp	50	49	8	8	6	-	6	4	3	20	-
	Hawarden	15	07·7	-8	SE	2	cr	48	48	3	5	-	-	7	7	-	60	-
8	Manchester	230	07·7	-8	SSE	3	c	49	49	6	-	-	-	7	7	-	240	-
	Squires Gate	30	07·4	-8	ESE	2	2o	53	51	6	5	7	-	3	5	-	60	-
	Silloth	25	09·4	-6	NNE	4	d0d0	48	47	6	6	2	-	8	6	8	10	25
9	Ashbourne	590	08·6	+4	E	1	2o	47	46	5	5	7	-	7	2	7	35	-
	Snaith	30	08·7	-6	NE	1	2o	52	51	6	5	-	-	8	8	-	10	-
10	Spurn Head	29	09·0	-6	ESE	3	2o	55	54	6	7	-	-	7	7	-	25	-
	Catterick (Sc.)	195	08·9	-4	-	0	id0	51	51	6	5	-	-	8	8	-	10	-
	Tynemouth	108	10·5	-2	NE	2	c	54	50	7	8	-	-	7	7	-	25	-
	Acklington	138	09·6	-4	NE	2	c	51	48	7	5	7	-	8	3	8	20	-
11	St. Abb's Head	280	10·3	-2	E	2	c	51	42	8	5	1	-	7	5	3	25	-
	Leuchars	31	10·6	-2	-	0	c	49	45	8	5	7	-	7	1	5	8	40
	Montrose	22	11·2	-2	N	1	b-bc	47	43	9	5	-	-	3	3	-	30	-
12	Abbotsinch	19	10·3	+2	ENE	1	2o	49	46	6	5	7	-	7	4	7	30	-
	Prestwick	30	09·9	+2	NE	1	2o	50	43	6	5	7	-	8	4	8	40	-
	West Freugh	53	09·1	0	-	0	1o1o	48	46	6	5	-	-	8	2	8	8	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	08·3	-6	-	0	c	52	51	7	5	7	-	7	2	4	18	40
13A	Machrihanish	35	09·8	+2	NE	1	c-bc	51	48	7	5	7	-	5	3	4	20	40
	Tiree	44	11·4	0	NW	2	bc	48	41	8	5	-	-	4	4	-	50	-
	Oban	74	11·0	+2	-	0	c-bc	49	45	9	5	-	-	5	5	-	50	-
13B	Stornoway	12	11·1	+2	-	0	bc	38	35	8	-	4	5	4	3	3	100	-
	Cape Wrath	367	11·2	0	SW	1	bc	47	39	9	2	4	-	4	4	-	40	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	11·8	+4	NNW	1	b	36	35	7	5	-	-	2	2	1	25	40
	Fraserburgh	76	11·6	+2	WSW	1	c-bc	42	39	9	5	3	-	3	2	5	50	-
	Alness	63	11·3	+4	NW	1	c/r	47	45	8	5	-	-	8	8	-	28	-
	Wick	114	11·3	+2	NW	1	b-bc	43	40	9	4	3	-	3	1	8	40	-
16	Hatston	45	10·8	+6	WSW	3	c-bc/r	46	41	8	2	8	-	5	2	5	25	-
	Sumburgh	15	09·4	+2	W	4	c-bc	51	42	9	5	4	-	5	5	1	30	-
	Sullom Voe	12	09·6	+6	-	0	c-bc	45	42	8	5	7	-	5	3	4	20	-
17	Blacksod Point	18	12·3	-2	N	2	bc	52	44	8	5	-	-	4	4	-	25	-
18	Malin Head *	84																
	Aldergrove	294	09·6	-2	NW	2	c	50	46	8	6	-	-	8	6	8	30	40
	Cas. Archdale	240	11·3	+2	NNW	2	bc	47	42	9	5	4	9	4	2	3	30	-
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	09·1	-2	NNW	4	df	49	47	4	3	8	-	8	8	-	8	-
20	Foynes	3	11·8	+4	NNW	4	b	50	42	9	5	-	-	1	1	-	47	-
	Valentia	30	12·3	+2	N	3	bc	51	43	8	8	-	1	4	3	-	40	-
	Roches Point	22	10·2	+6	N	5	b	51	47	8	5	4	-	2	1	-	15	-

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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)	Sea. 0–9 (34)
1	Kew	04·5	-14	NW	2	rr	52	50	5	6	2	-	8	4	8	9	15	1	*
	Croydon	04·6	-10	WNW	1	rr	52	50	3	5	7	-	8	4	8	20	-	1	*
	Boscombe Down	06·5	-2	NW'N	1	ir0	50	49	4	5	2	-	8	4	8	15	40	1	*
	Thorney Island	05·3	-6	NW	2	rr	52	50	6	5	2	-	8	3	8	15	40	1	*
	Friston																		*
	Lympne	01·7	-26	N	3	1o1o	53	51	5	6	2	-	8	7	8	7	-	1	§3
	Manston	02·3	-22	NE'E	3	d0d0	54	51	6	5	-	-	8	4	8	7	15	1	*
2	North Weald	04·5	-10	NW'N	3	rr	50	49	5	5	2	-	8	4	8	30	-	1	*
	Felixstowe	04·1	-22	NE	3	rr	54	52	6	5	2	-	8	4	8	18	-	1	4
	Gorleston	05·7	-10	ENE	4	ir0	56	45	7	6	-	-	8	8	-	17	-	1	4
	Mildenhall	04·6	-14	N	1	ir0	52	50	6	5	7	-	8	4	8	20	-	1	*
	Bircham Newton	04·8	-18	ENE	2	r0r0	54	50	6	5	7	-	8	2	8	35	-	0	*
	Cranwell	05·4	-18	NW	1	rr	51	51	2	5	2	-	8	3	8	8	15	1	*
3	Cranfield	05·7	-10	W	1	1o1o	50	48	6	5	2	-	8	4	8	15	57	1	*
	Honiley	05·8	-18	WNW	2	1o1o	50	48	4	5	2	-	8	4	6	20	-	1	*
4	Little Rissington	05·7	-2	NW	1	1o1o	49	48	6	5	2	-	8	4	8	15	40	1	*
	Shobden	06·5	-2	W	1	d0d0	48	48	8	5	7	-	8	2	4	15	15	1	*
5	Bristol	07·0	0	-	0	1o1o	50	48	5	5	-	-	8	3	8	10	40	1	*
	Chivenor	05·8	+4	E	2	c	49	47	8	8	7	7	8	2	6	18	-	1	*
	Yeovilton	06·0	0	-	0	ir0	49	49	7	5	2	-	8	3	7	20	40	1	*
	Portland Bill	06·0	-4	NW	2	c/r	56	56	8	5	-	-	8	8	-	45	-	1	8
	Exeter	05·9	-8	-	0	c	49	49	7	8	8	6	7	5	3	15	-	0	*
	Plymouth	05·3	-6	ESE	1	c	51	49	8	8	7	-	8	3	4	15	25	0	2
	St. Eval	06·1	-2	NNW	1	1o1o	51	50	6	5	7	-	8	4	5	8	25	1	*
	The Lizard	06·2	+4	NW	5	1o0	53	49	6	5	-	-	6	6	-	15	-	0	4
	Scilly, St. Marys	08·2	+10	NW'W	5	c-bc	53	45	8	8	6	-	5	4	2	21	57	1	4
6	Fairwood	05·9	-6	-	0	2o	50	48	6	2	7	-	7	3	3	25	40	1	*
	Pembroke	05·0	+2	SE	1	ir	55	52	7	3	2	-	7	5	-	12	-	1	3
	Aberporth	06·1	-2	SE	3	ir0	51	46	9	5	3	-	7	5	7	18	-	1	2
7	Penrhos	06·2	-4	WNW	1	c	50	45	8	8	7	-	7	2	4	20	40	0	1
	Holyhead, Valley	06·4	-2	-	0	r0r0	51	50	8	8	7	-	7	2	4	6	25	1	1
	Hawarden	06·1	+4	SE	2	m/f	46	46	4	5	7	-	8	1	8	30	-	1	*
8	Manchester	06·4	-6	SSW	2	ir0	49	48	4	5	7	-	8	1	4	25	40	1	*
	Squires Gate	06·1	-8	E	1	2o	51	49	5	5	7	-	8	2	1	50	-		
	Silloth	08·2	-4	NNE	3	c	49	46	8	5	7	-	8	3	7	12	25	2	*
9	Ashbourne	06·1	-8	WNW	3	id0	49	48	3	5	1	1	8	2	8	35	-	0	*
	Snaith	06·6	-10	N'E	2	2o	53	52	5	5	-	-	8	8	-	6	-	1	*
10	Spurn Head	05·9	-14	ENE	3	c	55	55	7	7	-	-	8	8	-	15	-	0	3
	Catterick (Sc.)	07·6	-6	-	0	ir0	51	51	6	5	-	-	8	5	8	11	40	1	*
	Tynemouth	08·0	-2	NE	4	c/pr	53	51	8	2	-	-	6	6	-	16	-	1	3
	Acklington	08·3	-6	NNE	2	rr	49	47	4	6	-	-	8	5	8	6	15	1	*
11	St. Abb's Head	08·9	-8	N	2	rr	49	45	7	5	7	-	8	6	2	25	-	1	3
	Leuchars	09·4	-4	-	0	ir0	49	42	7	5	7	-	7	3	5	15	40	1	*
	Montrose	10·4	-6	WNW	1	bc	46	40	8	5	7	-	4	4	3	40	-	0	*
12	Abbotsinch	09·5	-2	-	0	r0r0	47	45	6	5	7	-	8	5	8	20	-	1	*
	Prestwick	07·8	-2	N	3	ir0	48	45	8	5	7	-	8	4	8	30	-	1	*
	West Freugh	08·1	-4	NNE	3	ir	45	41	8	5	7	-	8	4	8	12	57	1	*
	Eskdalemuir	07·4	-2	NE'N	4	r0r0	51	50	6	5	-	-	7	3	7	5	15	1	*
	Jurby, I. of Man	09·0	-2	ENE	2	c	48	45	7	8	7	-	6	4	4	30	-	0	
13A	Machrihanish	10·6	-2	N'E	1	bc	46	40	9	5	4	6	4	2	3	20	40	0	1
	Tiree	10·3	0	E	1	c	45	43	9	7	-	-	7	2	5	20	40	1	1
	Oban	10·1	+2	-	0	c	45	42	9	8	7	-	6	2	7	18	25	0	1
13B	Stornoway	10·7	-2	SW	2	pr	45	45	9	2	7	-	7	4	-	15	-	1	2
	Cape Wrath		-2	N	1	c	40	38	7	3	-	-	7	7	-	25	-	1	*
15	Dalwhinnie	10·3	-4	NW	2	2o	36	36	5	5	-	6	5	2	5	40	-	1	2
	Aberdeen†	11·1	0	-	0	c	41	38	9	5	3	1	7	6	1	60	-	0	
	Fraserburgh	10·4	-2	WNW	1	c	43	42	8	5	7	-	6	1	4	40	40	1	*
	Alness	10·6	0	NW	3	c-bc	39	36	9	8	3	1	5	3	4	40	-	0	*
	Wick	10·3	-2	SW	2	c-bc	43	38	9	4	3	-	5	4	2	20	-	*	*
16	Hatston	09·6	+6	NNW	1	c	47	45	9	7	-	-	7	2	7	12	15	0	
	Sumburgh	09·6	+2	-	0	bc	38	36	9	2	3	-	4	4	3	20	-	0	*
	Sullom Voe	12·0	+2	NW	2	b-bc	46	42	8	8	-	-	3	3	-	25	-	1	2
17	Blacksod Point	09·5	-8	N	3	c-bc	52	40	8	8	-	-	5	4	-	25	-	1	3
18	Malin Head	09·0	+2	NNW	2	c/r	48	47	8	5	4	-	6	4	5	10	25	1	*
	Aldergrove	10·8	0	N'E	1	c-bc	45	39	9	4	4	9	5	3	4	40	-	1	*
	Cas. Archdale	10·0	+6	NNW	1	bc	43	41	8	-	3	-	1	-	-	-	-	1	*
19	Birr Castle	08·7	+2	NW'N	4	ir0	48	40	5	7	7	-	8	4	-	15	-	1	*
	Collinstown	11·5	+2	NW'N	4	c-bc	49	45	9	5	-	-	2	5	2	33	-	1	3
20	Foynes	12·3	+2	NNE	4	pr	51	42	8	8	-	-	6	5	-	23	-	1	4
	Valentia	10·0	+2	N	4	bc	48	44	8	5	4	-	4	3	-	25	-	1	
	Roches Point																		

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 6h-18h °F. (35)	Temperature. Min. Night 18h-6h °F. (36)	Temperature. Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Rainfall. Night 18h-6h mm. (39)	Sunshine 6h Hrs. (40)
1	Kew	63	52	48	–	3	5·7
	Croydon	63	51	50	–	3	4·7
	Boscombe Down	61	49	49	Tr	Tr	6·3
	Thorney Island	63	50	50	-	5	*
	Friston						
	Lympne	63	50	50	–	10	3·7
	Manston	63	50	52	–	9	4·8
2	North Weald	62	49	*	*	*	*
	Felixstowe	65	54	52	–	4	6·4
	Gorleston	63	50	50	–	1	7·3
	Mildenhall	65	50	49	–	Tr	7·8
	Bircham Newton	63	51	45	–	Tr	*
	Cranwell	63	49	45	–	Tr	7·7
3	Cranfield	62	50	47	–	*	*
	Honiley	63	5	48	–	1	*
4	Little Rissington	–	49	48	–	4	*
	Shobden	64	47	40	–	0·1	*
5	Bristol	64	48	49	1	6	7·6
	Chivenor	62	49	46	Tr	–	*
	Yeovilton	–	4	*	–	1	*
	Portland Bill	62	55	*	–	9	*
	Exeter	64	49	*	–	*	*
	Plymouth	60	50	*	–	–	6·5
	St. Eval	60	48	45	–	6	*
	The Lizard	59	52	*	–	0·5	6·0
	Scilly, St. Marys	62	51	*	–	5	8·0
6	Fairwood	–	48	48	–	–	*
	Pembroke	59	51	*	Tr	2	3·5
	Aberporth	60	49	42	0·1	–	4·8
7	Penrhos	52	49	43	0·4	5	*
	Holyhead, Valley	61	53	42	0·4	2	*
	Hawarden	65	46	43	Tr	Tr	0·3
8	Manchester	61	47	40	3	–	*
	Squires Gate	58	49	47	7	0·3	*
	Silloth	55	48	48	1	2	*
9	Ashbourne	62	46		Tr	Tr	*
	Snaith	59	51	50	7	0·1	*
10	Spurn Head	60	53	*	Tr	–	2·5
	Catterick (Sc.)	55	51	49	1	1	0·0
	Tynemouth	55	52	50	Tr	0·4	
	Acklington	54	48	48	0·2	4	*
11	St. Abb's Head	54	49	*	–	2	*
	Leuchars	58	47	46	Tr	Tr	4·7
	Montrose	55	39	30	Tr	–	*
12	Abbotsinch	55	47	43	0·1	0·2	0·0
	Prestwick	58			–		*
	West Freugh	57	47	46	0·5	5	*
	Eskdalemuir	54	47	44	0·3	6	0·0
	Jurby, I. of Man	55	50	48	7	*	*
13A	Machrihanish	57	48	45	–	0·6	*
	Tiree	57	44	34	–	–	7·1
	Oban	56	42	*	–	–	*
13B	Stornoway	53	37	27	0·1	Tr	2·1
	Cape Wrath		45	*		2	*
15	Dalwhinnie	53	39	35	–	3	2·3
	Aberdeen†	54	34	31	–	–	1·7
	Fraserburgh	53	35	33	–	Tr	*
	Alness	57	41	39	0·3	2	*
	Wick	54	38	33	Tr	*	*
16	Hatston	*	*	*	*	*	*
	Sumburgh	53	46	40	–	–	4·5
	Sullom Voe	53	36	30	–	1	*
17	Blacksod Point	59	45	*	–	Tr	*
18	Malin Head	55	49		0·3	0·5	*
	Aldergrove	54	47	44	1	Tr	1·9
	Cas. Archdale	58	47	37	–	–	*
19	Birr Castle	58	42	39	5	0·4	
	Collinstown	55	47	41	15	6	
20	Foynes	58	48	41	7	Tr	
	Valentia	56	47	33	2	0·2	
	Roches Point	54	48	*	14	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.

* Information not usually received.
† 6th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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Page 1.

BRITISH SECTION

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

SECRET

Friday 8th September 1944

No. 30241 H.O.H.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	03·2	+12	W·N	3	rr	53	51	5	6	2	–	8	4	8	11	25
	Croydon	05·4	+10	W	3	roro	51	49	4	5	–	–	8	5	8	10	25
	Boscombe Down	06·6	+2	W	2	c-bc/r	54	48	7	5	–	–	8	4	8	18	40
	Thorney Island	06·8	+12	NW'W	3	roro	54	50	7	5	2	–	8	3	4	20	40
	Friston																
	Lympne	03·0	+24	NNW	3	rr	50	49	5	5	–	–	8	5	8	6	40
	Manston	01·3	+14	NNW	6	rr	50	50	5	6	2	–	8	5	8	2	15
2	North Weald	04·4	+4	SW'W	2	roro	51	49	5	5	2	–	8	4	8	9	25
	Felixstowe	01·8	–8	WNW	4	rr	52	50	6	6	2	–	8	5	8	8	15
	Gorleston	01·2	–24	N	4	rr	53	51	6	7	–	–	8	8	–	8	–
	Mildenhall	03·6	–4	W·N	3	roro	52	51	6	5	2	–	8	2	8	8	25
	Bircham Newton	04·1	–4	W	2	roro	53	50	6	5	2	–	8	4	8	35	57
	Cranwell	04·4	0	NW	4	roro	52	50	6	5	7	–	8	4	8	10	–
3	Cranfield	05·3	–4	WNW	2	roro	53	51	4	5	2	–	8	3	8	30	57
	Honiley	05·0	–4	W	1	ido	55	51	4	5	2	–	8	5	8	25	–
4	Little Rissington	05·0	–2	NW	1	c	55	48	8	5	2	–	8	2	4	20	57
	Shobden	06·2	–2	S	1	c	57	46	8	8	7	3	7	4	5	20	25
5	Bristol	06·6	+4	W	2	c-bc/d	58	54	6	2	7	–	7	2	7	30	–
	Chivenor	06·5	+2	NW'N	3	c	60	49	9	8	6	3	5	4	3	20	40
	Yeovilton	06·4	+4	NW	1	c	59	47	8	2	7	5	5	3	4	25	51
	Portland Bill	47·5	+6	SW	2	c	59	55	8	2	–	–	6	6	–	50	–
	Exeter	06·7	+2	SSE	3	prop	57	52	7	8	7	8	7	4	3	20	40
	Plymouth	07·0	+2	W	2	c	58	51	8	8	–	–	4	4	4	18	40
	St. Eval	08·6	+16	NW'W	5	c-bc/r	54	51	8	8	–	–	8	4	8	10	25
	The Lizard	09·2	+20	WNW	6	c	53	47	8	5	–	–	7	7	–	15	–
	Scilly, St. Marys	10·9	+14	NW'W	5	bc	58	43	8	8	–	2	4	3	2	16	–
6	Fairwood	07·0	+4	NNW	1	bc/pr	54	49	7	9	7	–	6	4	5	25	40
	Pembroke	07·4	+2	NW'N	4	c	56	52	8	8	–	–	7	5	–	20	–
	Aberporth	07·1	+6	NNW	3	propr	54	50	8	2	7	–	7	3	5	10	25
7	Penrhos	06·4	+2	N	4	propr	56	50	8	8	6	–	7	5	6	15	40
	Holyhead, Valley	07·0	+2	NW	4	c	56	50	8	8	7	–	7	2	5	8	15
	Hawarden	05·8	–2	SW	3	c	58	51	7	2	2	–	8	3	8	30	–
8	Manchester	05·7	–4	–	0	iro	55	51	5	1	2	–	8	3	8	20	–
	Squires Gate	05·9	0	N·E	2	zo	56	52	5	5	2	–	8	4	8	20	57
	Silloth	07·7	–4	NNE	3	r	51	49	7	5	2	–	8	–	8	–	25
9	Ashbourne	05·5	–2	NNW	2	propr	53	48	7	9	2	–	8	3	4	8	25
	Snaith	05·4	–6	N·W	4	c	53	49	7	3	7	–	8	4	8	20	–
10	Spurn Head	04·0	–12	NNE	4	c	57	52	7	5	2	–	8	5	3	–	57
	Catterick (Sc.)	08·1	–10	NW	3	c-bc/r	52	49	7	5	–	–	8	4	8	10	48
	Tynemouth	07·3	0	N	2	rr	52	51	6	–	2	–	8	8	–	15	–
	Acklington	07·1	–6	E	3	rr	52	51	6	5	–	–	8	3	5	4	8
11	St. Abb's Head	08·3	–6	N	4	rr	43	43	7	5	–	–	8	8	–	15	–
	Leuchars	09·7	–2	ENE	2	roro	50	41	7	5	–	–	8	8	–	20	–
	Montrose	09·6	–6	NE	3	c	53	40	9	1	1	–	7	3	7	20	–
12	Abbotsinch	09·5	+2	ENE	2	c	52	45	7	7	7	–	7	4	5	15	15
	Prestwick	09·7	+2	ENE	4	c-bc/r	51	41	7	6	7	–	8	3	9	20	40
	West Freugh	08·2	+2	NNE	4	c	53	45	8	8	7	–	6	3	4	18	25
	Eskdalemuir	07·8	0	NNE	3	rr	47	44	7	6	2	–	2	6	3	11	25
	Jurby, I. of Man																
13A	Machrihanish	09·5	0	NW'N	3	bc	53	47	8	8	7	1	4	2	4	20	25
	Tiree	11·1	+2	N'W	3	bc	55	42	8	8	–	2	3	3	3	30	40
	Oban	10·5	–4	NNW	2	bc	52	47	9	8	–	2	4	3	1	30	–
13B	Stornoway	10·2	–2	NNW	2	c	54	43	9	3	–	3	5	4	4	16	25
	Cape Wrath	11·1	0	SW	2	bc)p	49	45	9	8	7	–	6	–	0	–	–
15	Dalwhinnie	10·0	–4	NE	2	c	54	41	8	8	3	–	7	5	7	25	–
	Aberdeen					c				2	3			3	4	–	–
	Fraserburgh	10·3	–2	NNE	1	c	53	39	9	1	3	2	5	2	4	25	–
	Alness	09·8	–10	–	0	c	57	42	9	2	6	1	6	5	2	30	–
	Wick	10·4	–6	SE	2	–	55	43	9	2	3	5	5	4	3	30	–
16	Hatston	10·4	–4	SW	1	bc/r	51	42	9	8	7	–	6	4	4	15	25
	Sumburgh	10·1	+4	–	0	bc	53	40	9	2	6	–	4	3	2	18	–
	Sullom Voe	10·3	+4	N	2	c-bc)p	52	42	9	2	6	–	5	4	3	25	–
17	Blacksod Point	12·9	+2	NW	3	bc	57	45	9	3	–	–	5	5	–	25	–
18	Malin Head																
	Aldergrove	09·5	–2	N	3	c	56	47	8	7	7	1	5	2	5	15	40
	Cas. Archdale	11·2	–2	NNW	2	c	53	41	9	2	6	2	5	4	2	30	–
19	Birr Castle																
	Collinstown	09·5	+6	N·W	4	c	55	42	8	8	3	–	6	5	–	25	–
20	Foynes	12·5	+4	N·E	4	propr	56	44	9	3	6	3	5	4	–	25	–
	Valentia	13·5	+4	NW'N	4	bc	57	45	9	3	4	3	4	4	–	25	–
	Roches Point	11·5	+2	N	4	bc	56	48	8	2	–	5	4	3	–	25	–

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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)	Sea 0-9 (34)
Kew	07·7	+16	NW'N	1	c/pr	53	50	5	5	3	–	7	4	4	15	25	1	*
Croydon	08·7	+16	S'W	3	cjp	55	48	6	3	7	1	6	4	5	20	–	1	*
Boscombe Down	07·7	+10	WNW	1	cbc/pr	55	48	8	3	6	–	5	4	5	8	15	1	*
Thorney Island	08·1	+6	SW	3	bc	57	49	8	2	7	2	4	3	3	30	–	1	*
Friston																		*
Lympne	08·6	+12	W	1	bc	52	47	7	2	4	2	4	2	3	25	–	1	§4
Manston	07·4	+18	SW'W	3	c-bc	53	49	5	8	4	4	5	4	3	40	–	1	*
North Weald	07·5	+10	SSW	2	iro	50	49	5	5	7	–	8	4	8	25	–	1	*
Felixstowe	06·0	–20	SW	4	c/r	53	49	6	6	7	–	8	1	8	10	72	1	4
Gorleston	03·7	+16	N	3	rr	53	51	6	6	–	–	8	8	–	9	–	1	3
Mildenhall	05·8	+16	NNW	3	roro	52	50	5	5	2	–	8	5	8	15	72	1	*
Bircham Newton	04·7	+14	WNW	5	dodo	51	49	6	6	2	–	8	5	8	7	–	1	*
Cranwell	05·6	+8	WNW	2	ido	52	51	5	5	–	–	8	4	8	8	15	1	*
Cranfield	07·1	+8	WSW	1	c/r	50	48	7	5	7	–	7	4	7	25	–	1	*
Honiley	06·9	+8	–	0	zo	51	50	5	5	7	–	7	5	3	30	–	1	*
Little Rissington	07·4	+8	NW'W	1	pr	49	48	6	3	3	–	7	6	7	25	–	1	*
Shobden	07·2	+12	N	1	c-bc	54	49	8	8	7	9	5	4	4	20	40	1	*
Bristol	07·9	+10	NW	3	c/pr	55	49	7	2	3	–	6	4	5	20	40	0	*
Chivenor	09·7	+18	NNW	4	c	56	46	8	8	3	–	7	2	4	10	15	1	*
Yeovilton	08·1	+14	W	2	pr	57	53	8	8	4	5	6	4	5	15	25	1	*
Portland Bill	08·1	+2	W	3	c	57	55	8	2	–	–	6	6	–	50	–	1	3
Exeter	08·7	+10	NW	3	roro	54	53	8	8	–	–	7	4	5	15	25	1	*
Plymouth	10·6	+22	NW	2	pr	53	50	6	9	–	–	8	7	8	10	15	1	2
St. Eval	11·5	+10	NW'W	4	c	54	46	9	5	–	–	7	5	7	12	25	1	*
The Lizard	11·8	+10	NW	4	c	54	46	8	8	–	–	7	7	–	13	–	0	4
Scilly, St. Marys	12·9	+10	NW'W	4	c-bc	57	45	8	8	3	–	5	4	3	16	57	1	5
Fairwood	09·1	+12	NNW	4	bc	53	46	8	2	3	–	4	3	2	25	–	1	*
Pembroke	10·5	+18	NW'N	3	c-bc	55	47	8	8	7	–	5	4	3	20	–	1	2
Aberporth	09·9	+10	NW	5	bc	53	44	8	2	3	–	4	3	3	25	–	0	4
Penrhos	08·6	+12	NNW	4	c	54	46	8	2	6	9	6	5	1	25	–	0	*
Holyhead, Valley	09·8	+8	NW'N	4	c	55	45	8	8	3	–	5	4	5	20	25	1	3
Hawarden	07·0	+4	W	1	rr	52	52	6	9	–	–	8	5	3	8	25		*
Manchester	06·6	+2	WSW	2	roro	50	48	5	5	2	–	8	5	8	35	–	1	*
Squires Gate	06·3	+6	NNE	1	rr	54	51	5	6	2	–	8	3	8	8	25	1	*
Silloth	08·4	+6	N'W	3	roro	48	46	6	5	2	–	8	4	8	15	25	1	*
Ashbourne	06·3	+6	WNW	2	roro	49	47	6	5	7	–	8	4	8	32	–	1	*
Snaith	06·1	+8	NW	2	roro	52	51	7	5	2	–	8	3	4	10	40	1	*
Spurn Head	04·5	+6	NNW	3	roro	53	52	6	5	–	–	8	8	–	8	–	1	1
Catterick (Sc.)	06·4	+4	NNW	3	roro	51	50	5	8	–	–	8	5	8	10	25	2	
Tynemouth	07·0	+6	NNW	5	zo	52	48	7	–	2	–	8	8	–	16	–	1	3
Acklington	06·7	–4	NNW	4	roro	49	48	7	5	2	–	8	4	8	8	–	1	*
St. Abb's Head	08·1	+2	N	3	roro	48	46	9	5	7	–	7	4	3	20	–	1	3
Leuchars	08·7	–4	E	1	c	52	45	8	5	2	–	7	2	4	18	40	1	*
Montrose	08·6	*	NNE	2	c-bc	52	43	9	2	9	8	5	3	5	20	–	0	*
Abbotsinch	09·3	–2	WNW	1	pr	51	47	6	5	7	–	8	5	8	30	–	1	*
Prestwick	09·5	+4	N	1	c	53	42	8	8	7	–	7	4	5	18	40	1	*
West Freugh	09·1	+8	NW	3	c-bc	51	45	8	5	7	–	5	1	4	25	25	0	*
Eskdalemuir	08·0	0	NNE	3	rr	45	43	6	–	2	–	8	8	–	9	–	1	*
Jurby, I. of Man	08·8	+4	NW'N	3	c	53	47	8	8	7	3	6	1	4	20	40	1	*
Machrihanish	09·8	–4	NW'N	5	b-bc	53	47	8	2	6	5	3	2	3	25	–	0	3
Tiree	11·4	+4	NNW	4	bc/pr	51	33	9	2	3	–	4	4	1	30	–	1	3
Oban	09·9	+2	NW	4	b-bc	55	46	9	2	–	–	3	3	–	30	–	0	3
Stornoway	10·3	0	NNW	3	bc	50	41	8	3	4	–	4	3	3	18	–	0	2
Cape Wrath	09·7	–12	N	2	c-bc	49	42	9	8	4	–	5	4	–	25	–	0	3
Dalwhinnie	09·0	–2	NNW	2	c	49	40	8	8	5	–	6	4	6	25	–	0	*
Aberdeen	08·6	–6	NE	2	b-bc	52	41	9	4	3	8	3	2	3	–	–	1	3
Fraserburgh	09·3	–4	NNE	1	bc	51	40	9	1	3	8	4	1	4	30	–	0	0
Alness	09·2	+2	E	3	c-bc/pr	50	46	9	2	6	1	5	4	5	25	–	0	*
Wick	09·5	+10	E	1	cjp	51	43	7	8	6	–	6	5	4	20	–	1	*
Hatston	09·1	–6	NE	3	c/pr	50	45	9	3	6	–	7	3	5	10	25	*	*
Sumburgh	08·7	–6	NE	3	c-bcjp	49	42	9	2	3	–	5	4	4	18	–	0	2
Sullom Voe	09·9	–2	E	3	c/pr	48	43	8	8	–	–	6	4	4	25	40	0	*
Blacksod Point	13·7	+4	N'W	3	bc/pr	54	42	8	3	–	–	4	4	–	25	–	1	3
Malin Head																		
Aldergrove	11·5	+14	NNW	4	b	53	43	9	7	–	2	2	1	2	20	40	1	*
Cas. Archdale	12·3	+8	NNW	2	c-bc/r	50	49	9	8	6	2	5	4	4	20	40	1	*
Birr Castle	11·9	+8	NW	1	bc	52	48	8	2	3	–	4	3	–	15	–	1	*
Collinstown	10·6	+6	NW	3	b-bc	54	42	9	8	–	–	3	3	–	23	–	1	*
Foynes	13·3	+6	NW	4	b-bc	55	53	9	2	–	–	3	3	–	32	–	*	*
Valentia	14·9	+6	NW'N	3	bc/pr	55	47	9	3	–	–	4	4	–	25	–	1	3
Roches Point	12·8	+10	N	4	bc	56	48	8	3	3	3	4	2	–	15	–	1	3

PAST 24 HOURS

Stations	Weather 06h.–12h. 7th (41)	12h.–18h. 7th (42)	18h. 7th to 00h. 8th (43)	00h.–06h. 8th (44)
Kew	crmo	rocrRkq	cmo	cmow
Croydon	cmrrroro	crorc	cprcmbcm	cmow
Boscombe Down	ciromocro	ccirc	bbc	bcbcmo
Thorney Island	crorocro	cbc	bcmo	cbc
Friston				
Lympne	rororrmo	crrmobc	bcbbcmo	bccmo
Manston	cdodoiror	croromoc	cmjpbcm	cbccmb
North Weald	crrroromo	croromo, irocm	rocff	cffcm
Felixstowe		croro, circ	bcm	cmbcm
Gorleston	prrq	oiroqrb	oidoz	orr
Mildenhall	ciromocro	croromo	crocmcm	cmroro
Bircham Newton	croromo	crorodomo	cirmo	crormf
Cranwell	cirmocro	croidomo	crromb	cdom
Cranfield	croromo	croromoc	cmo	cmo
Honiley	cmo	mdlptmoccido	cmo	cmo
Little Rissington	crorok	cpro ccprcp	Rcbcc	bccidobcc
Shobden	cil	crcprc	cpb bcc	cbccbc
Bristol	cmorodo	cjp proc	cmpbcw	bcwcwpro
Chivenor	cwbcc	bccproc	bc	bcw
Yeovilton	ddobc	cp	cprbz	bzbcz
Portland Bill	ciromo	c	cc	cc
Exeter	c	cproprroro	bc	bc
Plymouth	cprc	cprmo	cmprobc	bcw
St. Eval	crrmoc	croromoc	cbcpr	cbcprc
The Lizard	c	c	bc	cprbc
Scilly, St. Marys	cbcy	bcc	cbcpobc	bcbbc
Fairwood	ccmodpr	cprcprcbc	bcmoc	cbmobc
Pembroke	c	c	cpro	c
Aberporth	ciroc	cprocbc		c
Penrhos	ccprocbc	cprocbcc	cbc	
Holyhead, Valley	croromoc	cprc	cbcbbc	bcprobc
Hawarden	cmoc	cido, iror	crorom cm	
Manchester	cirommo	cirororomo	crorom ffm	crorom
Squires Gate	cmo	crrm	crorom cmo	cprmo
Silloth		croro	crorombc	
Ashbourne	ciromo	protroromo	crorom	crorom cm
Snaith	cirmol	croromo	croromo	cror
Spurn Head	c	ororo	c	orodo
Catterick (Sc.)	crrmcrro	crrroromo	crorom	crcroromoc
Tynemouth	cporrmo	orrmo	oirmo	ocmb
Acklington	crrmorr	omoRRcroro	cdorom	crorcbc
St. Abb's Head	crr	crrcro	cbc	bcmb
Leuchars	ccirocromo	croroc	c	bcprobc
Montrose	bcc	ciroyc	cbcciro	bcproc
Abbotsinch	crorocimo	ccmopro	cpbmb	bcwpro
Prestwick	iromoc	cy	cpbmob	bccpromb
West Freugh		cbcc	cbc	bccprocpb
Eskdalemuir		rororr	orrmoc	c, bx
Jurby, I. of Man		cidocv	crjpbc	ocprobc
Machrihanish	cbc	bccbc	bc	pr
Tiree	bcbbc	bcvproc	bcbbc	bccprbc
Oban	bccbc	bcb	bcbbc	cbccprocpb
Stornoway	cwjpc	bccprbc	cbccprbc	bbwbcwcpR
Cape Wrath	cporcjp	cjp	bccpro	crorpcc
Dalwhinnie	c	c		ciroo
Aberdeen	cmocy	cyocv	bcvb	bbc
Fraserburgh	bcy	bcycybc	bcbbc	cpro
Alness	cbccy	bcpro	cjpcbc	bccpro
Wick	cbccporic	cprobcc	ccprobc	bcproc
Hatston	cprir	cpc	c	cprc
Sumburgh	cbc	bccbc	bcprobv	brbcv
Sullom Voe	bcjp	cprobcc	cbc	bcc
Blacksod Point	bc	pr	bc	pr
Malin Head				
Aldergrove	ciromopro	cbcb	bbc	pr bcbbcprm
Cas. Archdale	cbcv	cproc	cprobcb	bbccprbc
Birr Castle		pr		
Collinstown	c	pr	b	b
Foynes	c	pr	bc	b
Valentia	bc	pr	bc	c
Roches Point	bc	pr	b	b

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

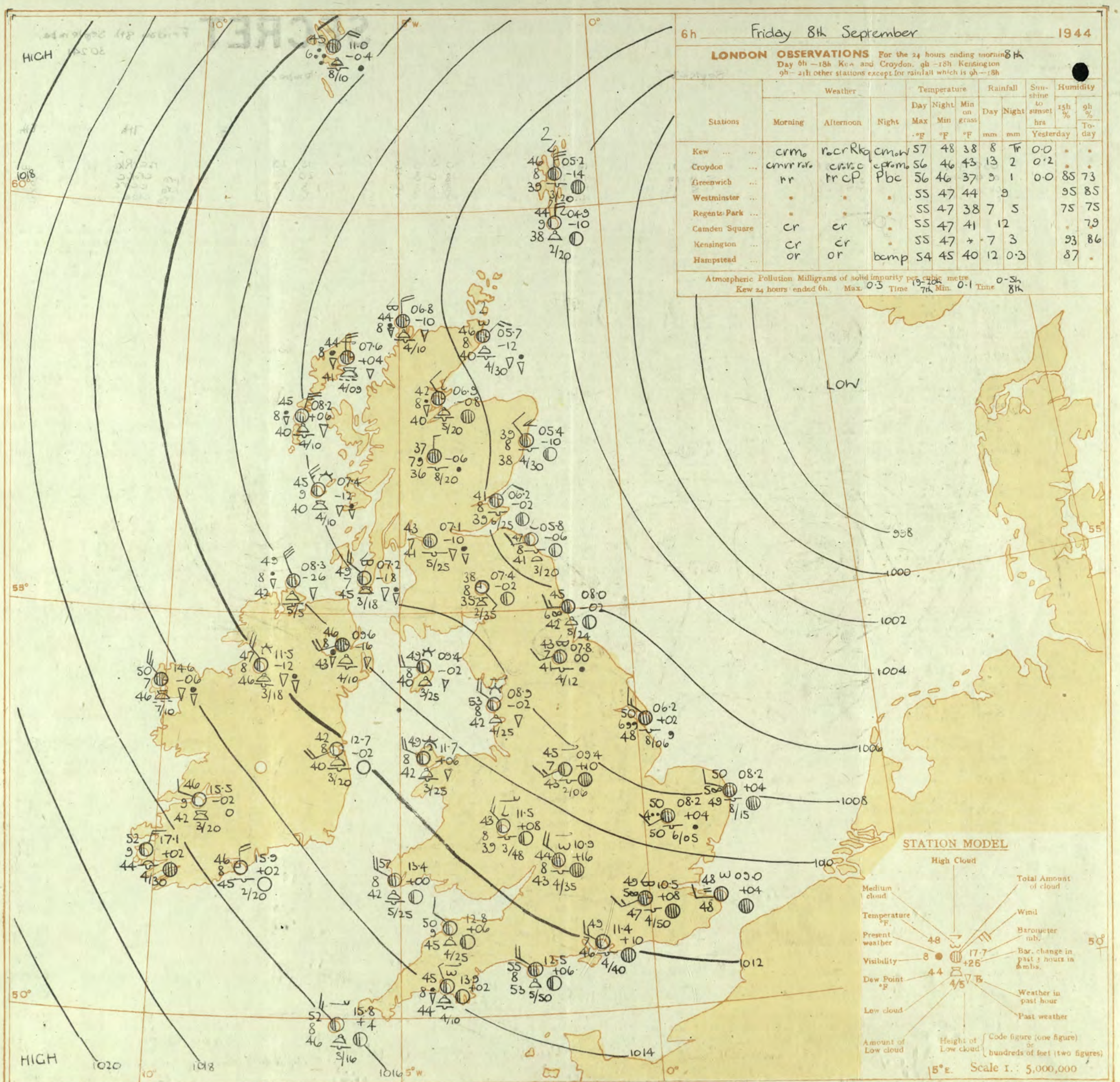
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Friday 8th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning 8th
Day 6h—18h Kew and Croydon. 9h—18h Kensington
9h—21h other stations except for rainfall which is 9h—18h

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	crm.	r.c r Rk.	cm.o w	57	48	38	8	Tr	0.0	*	*
Croydon ...	cmrr r.r.	cr.r.c	c p r m.	56	46	43	13	2	0.2	*	*
Greenwich ...	rr	tr cP	Pbc	56	46	37	3	1	0.0	85	73
Westminster ...	*	*	*	55	47	44	9			95	85
Regent's Park ...	*	*	*	55	47	38	7	5		75	75
Camden Square	cr	cr	*	55	47	41	12			*	79
Kensington ...	cr	cr	*	55	47	*	7	3		93	86
Hampstead ...	or	or	bcmp	54	45	40	12	0.3		87	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.3 Time 19-20h 7th Min. 0.1 Time 0-3h 8th



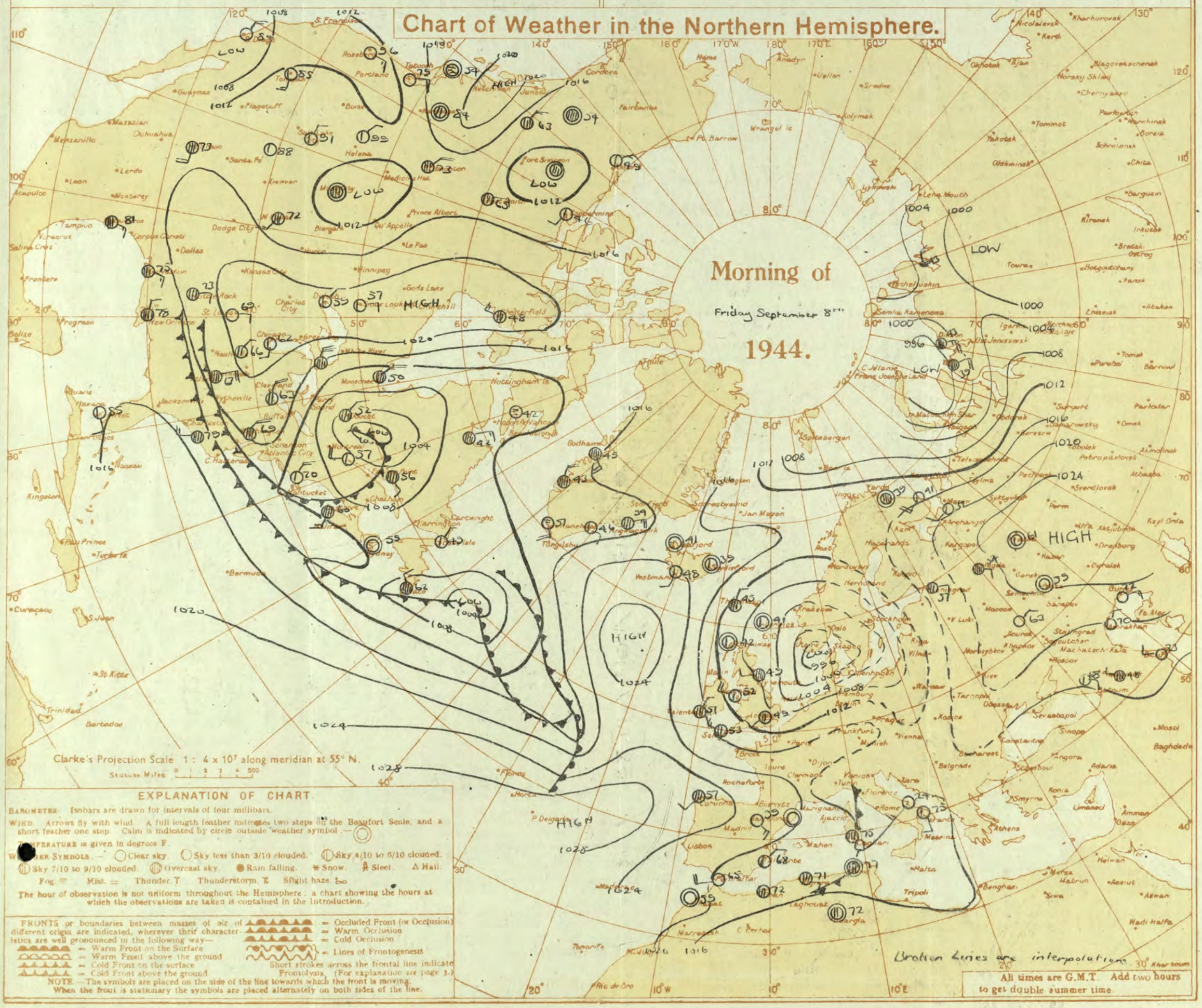
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE.

Pressure is low to Northeast and high to West and South of the British Isles. A small depression to north of the Azores will move East-northeast to South France. A cold unstable Northwest current will be maintained with showers and local thunder, but bright intervals in most districts.

FURTHER OUTLOOK

Little change but more stable in the Southwest.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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. (For explanation see page 3.)

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 8th September 1944

No. 30241

OBSERVATIONS at 00hr. G.M.T. 8th September / OBSERVATIONS at 06hr. G.M.T. 8th September / PAST 24 HOURS.

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)	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)	Sea 0–9 (34)	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 7th Hrs. (40)
1	Kew	16		*	*	*	*	50	*	*	*	*	*	*	*	*	*		09·8	+6	WSW	2	2o	50	48	6	5	3	-	7	4	6	18	25	1	*	57	48	33	3	Tr	0·0
	Croydon	217	09·2	-4	WSW	2	2o	49	47	6	-	4	2	4	3	4	-	-	10·5	+8	WSW	3	2o	49	47	5	0	7	-	7	4	6	50	-	1	*	56	46	43	13	2	0·2
	Boscombe Down	417	10·3	+8	W	3	bc	47	46	7	-	3	1	4	4	1	-	-	12·0	+12	W	2	c-bc	43	42	7	5	3	6	5	3	3	50	-	1	*	61	43	40	3	0·2	1·4
	Thorney Island	10	09·6	+2	WNW	3	2o	51	49	6	-	5	-	7	7	-	-	-	11·4	+10	WNW	3	bc	49	46	7	5	-	-	4	4	-	40	-	1	*	61	47	42	5	-	*
	Friston	—																																		*							
	Lympne	341	09·5	-4	NNW	1	2o	47	45	6	-	7	1	4	3	4	30	-	10·2	+6	W'N	2	m	46	46	4	5	-	-	6	6	-	40	-	1	§3	55	44	37	15	-	1·1
	Manston	140	08·5	-2	SW	2	2o	50	48	5	5	7	-	7	5	7	40	-	09·0	+4	W	2	m	48	48	4	-	3	-	5	5	-	-	-	1	*	55	47	44	33	Tr	0·2
2	North Weald	244	08·8	0	-	0	bf	48	48	2	-	7	-	7	7	-	30	-	09·8	+4	SSW	2	m	47	46	4	5	7	-	8	6	8	30	-	0	*	54	46	41	*	*	11·4
	Felixstowe	10	08·0	-8	WSW	3	2o	51	49	6	5	7	6	4	2	4	30	-	08·4	+4	WSW	3	2o	51	49	6	5	-	-	8	8	-	40	-	0	3	56	49	45	13	0·2	0·0
	Gorleston	5	06·6	+2	WNW	2	10o	51	50	5	6	-	-	8	8	-	10	-	08·2	+4	W'N	2	2o	50	49	5	5	-	-	8	8	-	15	-	1	2	56	49	47	19	1	0·0
	Mildenhall	15	07·9	+6	WSW	3	2o	49	49	6	5	-	-	5	5	-	35	-	08·2	+4	WSW	2	r,fo	50	50	4	5	-	-	8	6	8	5	15	1	*	55	46	41	10	Tr	0·0
	Bircham Newton	221	07·5	+6	W	2	110	50	50	6	6	2	-	8	3	8	8	-	07·6	0	WS	2	rf	50	50	3	5	2	-	6	3	6	4	25	1	*	56	50	48	5	2	*
	Cranwell	203	07·8	+4	W	2	10o	50	50	4	5	-	-	8	8	-	10	-	08·2	+6	NW	2	df	49	49	4	5	-	-	8	4	8	6	15	1	*	55	52	47	29	4	*
3	Cranfield	340	08·6	+6	SW	1	2o	49	48	5	5	-	-	8	8	-	30	-	09·2	+6	SW	3	2o	49	47	6	5	7	-	7	5	7	20	-	1	*	53	47	46	4	0·2	*
	Honiley	427	08·6	+6	W	3	2o	50	49	6	5	-	-	8	4	8	12	40	10·0	+12	W	3	2o	47	45	6	5	7	-	6	5	4	20	-	1	*	75	46	44	9	Tr	*
4	Little Rissington	731	08·8	+2	WNW	4	c-bc	49	47	7	5	-	-	5	5	-	35	-	10·9	+10	NW	4	c-bc	44	43	8	5	3	1	5	4	3	35	-	1	*	*	44	40	5	0·4	*
	Shobden	318	10·1	+6	W	3	c-bc	50	45	7	5	6	-	5	4	5	45	-	11·5	+8	NW	3	b-bc	43	39	8	5	4	2	3	3	3	40	-	1	*	61	40	32	8	Tr	*
5	Bristol	209	10·7	+10	W	2	bc	49	47	7	5	3	-	4	3	4	20	57	12·1	+6	W	2	c-bc/pr	48	46	6	5	7	-	5	3	5	25	-	1	*	63	44	40	2	0·3	3·8
	Chivenor	20	12·0	+6	WNW	4	bc	53	45	8	5	-	-	4	4	-	20	-	12·8	+6	NW	2	bc	50	45	9	2	-	-	4	4	-	25	-	1	*	63	47	37	1	-	*
	Yeovilton	50	10·6	+10	W'S	2	2o	48	46	6	5	4	-	3	2	2	35	-	12·2	+10	WSW	1	2o	46	45	6	2	4	-	4	2	3	25	40	1	*	61	45	37	1	Tr	*
	Portland Bill	32	10·2	+10	W	4	c-bc	56	54	8	2	-	-	5	5	-	50	-	12·5	+6	WNW	4	c-bc	55	53	8	2	-	-	5	5	-	50	-	1	3	59	54	*	4	-	*
	Exeter	100	11·7	+8	WNW	1	bc	48	47	8	-	7	6	4	3	3	55	-	13·2	+8	—	0	bc	43	43	8	8	4	-	4	4	1	20	-	0	*	61	42	*	4	-	*
	Plymouth	86	12·7	0	NW	1	c-bc	50	45	8	8	-	2	5	3	3	20	40	13·8	+2	NNW	1	pr	45	44	8	8	3	1	4	4	4	20	15	1	2	59	47	37	4	-	*
	St. Eval	345	13·5	+2	NNW	3	c/pr	51	45	8	8	-	-	7	4	6	12	40	14·5	+14	NNW	3	pr	51	45	9	8	7	-	5	4	4	20	40	1	*	56	48	45	5	2	*
	The Lizard	240	13·8	+4	NW	4	b-bc	52	45	7	2	-	-	3	3	-	25	-	14·5	+4	WNW	3	bc	53	47	8	8	4	-	4	4	2	25	40	1	4	58	50	*	-	0·5	0·8
	Scilly, St. Marys	163	14·7	+6	W'N	3	bc	53	45	8	8	6	3	4	3	2	15	-	15·8	+4	NW'W	3	bc	52	46	8	8	-	2	4	3	3	16	-	1	4	59	50	*	0·5	-	9·5
6	Fairwood	268	11·7	+6	NW	3	c-bc	49	46	7	2	7	-	5	3	4	25	-	13·3	+12	NW	1	c-bc	45	43	7	2	7	3	5	3	3	25	-	1	*	*	43	37	3	-	*
	Pembroke	142	12·6	+2	NW	3	bc	54	46	8	2	7	-	4	3	2	25	-	13·4	0	WNW	4	c-bc	57	42	8	8	-	-	5	5	-	25	-	1	3	57	49	*	16	4	2·6
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12·3	+6	WNW	3	c	51	44	8	5	-	-	7	7	-	20	-	0	4	57	51	45	Tr	-	3·5
7	Penrhos	63	10·7	+6	NW	3	b-bc	51	46	7	2	-	-	3	3	-	30	-	11·2	+4	WNW	3	c-bc	50	43	8	2	-	-	5	5	-	20	-	1	3	59	49	41	0·2	6	*
	Holyhead, Valley	32	11·1	+6	WNW	4	b-bc	51	44	8	2	-	-	3	3	-	25	-	11·7	+6	WNW	4	bc	49	42	8	8	6	-	4	3	2	25	-	1	3	57	47	41	13	Tr	*
	Hawarden	15	09·1	+4	NW	3	c	52	46	7	5	7	-	7	5	3	20	-	09·8	+6	W	3	c/pr	49	46	8	8	6	-	6	5	2	20	-	1	*	58	48	44	6	7	0·0
8	Manchester	230	08·2	+6	NW'W	3	10o	49	49	4	6	2	-	8	4	8	4	25	09·1	+4	NW'W	2	pr	46	44	6	3	3	3	5	4	4	10	15	1	*	56	45	43	2	1	*
	Squires Gate	30	09·2	-10	NNE	2	2o	51	46	6	5	7	-	8	4	8	25	72	08·9	+2	NW	4	bc	53	42	8	2	6	1	4	4	3	25	-	1		*	51	45	0·1	0·6	*
	Silloth	25	09·2	-2	NNW	1	c	47	44	7	5	3	-	7	4	7	30	-	08·1	-4	W'S	3	b	47	41	8	8	8	-	2	2	1	28	-	1	*	52	44	37	3	1	*
9	Ashbourne	590	09·2	+14	WSW	1	10o	49	48	5	5	-	-	8	8	-	30	-	09·4	+10	WSW	3	bc	45	43	7	5	-	2	4	2	4	6	40	1	*	56	45	41	2	3	*
	Snaith	30	08·2	+6	NW	2	10o	50	48	6	5	2	-	8	4	8	7	25	08·6	+2	WNW	2	c/r	47	46	7	5	7	-	7	5	7	20	-	1	*	55	46	45	6	5	*
10	Spurn Head	29	07·1	+10	NW	4	c	53	50	7	5	2	-	8	5	3	25	57	06·2	+2	NW	3	bc	50	48	6	5	-	-	8	8	-	8	-	1		57	49	*	6	1	0·0
	Catterick (Sc.)	195	08·0	+6	NW'W	3	rr	47	47	5	5	2	-	8	5	8	18	57	07·8	0	W'S	2	c-bc	43	41	7	5	7	-	5	4	2	12	-	2	*	53	42	38	19	4	0·0
	Tynemouth	108	08·5	+4	W	2	c/r	49	47	6	-	2	-	8	8	-	15	-	08·0	-2	W	3	c-bc	45	42	6	2	-	-	5	5	-	24	-	1	3	54	45	45	20	2	
	Acklington	138	07·9	+6	NW	3	c/r	47	45	7	5	2	-	8	4	8	20	-	07·2	-4	WSW	3	bc	41	39	7	8	3	-	4	2	3	20	40	1	*	53	40	38	10	0·4	*
11	St. Abb's Head	280	07·3	-6	WNW	2	bc	48	44	8	8	4	-	4	4	2	20	-	05·8	-6	W	2	bc	47	41	8	4	4	-	4	3	1	20	-	1	2	50	45	*	14	Tr	*
	Leuchars	31	07·8	-8	-	0	c	47	45	7	5	-	-	7	7	-	40	-	06·2	-2	NNE	1	c	41	39	8	5	-	-	6	6	-	25	-	1	*	53	40	33	0·6	0·1	0·0
	Montrose	22	07·7	-10	SW	1	1ro	48	40	9	5	7	-	7	6	7	30	-	06·2	-6	WSW	1	bc	37	36	9	5	4	2	4	3	3	40	-	0	*	55	36	31	Tr	Tr	*
12	Abbotsinch	19	08·9	-2	SW	1	bc	43	41	7	5	-	-	4	4	-	20	-	07·1	-10	-	0	c-bc/pr	43	41	7	5	-	-	5	5	-	25	-	1	*	56	40	33	0·4	3	1·6
	Prestwick	30	09·3	-6	NW	3	b	48	43	7	4	-	-	2	2	-	15	-	06·8	-20	N'W	3	pr	47	44	5	9	-	-	8	4	8	8	15	1	*	55	43	34	Tr	3	*
	West Freugh	53	09·8	+2	NW	4	bc	47	43	8	2	4	-	4	3	2	15	-	08·1	-12	WNW	4	pr	48	43	8	9	-	-	6	2	6	8	25	1	*	57	40	33	9	1	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	07·4	-2	SE	1	b	38	35	8	7	-	-	2	2	-	35	-	1	*	47	37	29	-	1	0·0
	Jurby, I. of Man	84	10·1	+2	NW	4	bc	52	44	8	8	6	-	4	3	3	25	-	09·4	-2	W	4	bc	49	40	8	2	6	-	4	3	3	25	-	0	*	53	48	45	4	Tr	*
13A	Machrihanish	35	10·2	+2	NW	4	b-bc	50	44	8	1	-	-	3	3	-	25	-	07·2	-18	NNW	4	bc/pr	49	45	7	3	7	-	4	3	4	18	25	1	3	56	49	45	-	1	*
	Tiree	44	10·7	0	WNW	1	bc	47	40	8	3	-	-	4	4	-	30	-	07·4	-12	NNW	5	bc/pr	45	40	9	3	6	-	4	4	3	10	15	1	3	57	44	40	1	2	10·1
	Oban	74	10·2	-2	NW	2	bc	49	45	9	3	-	1	4	4	1	30	-	07·0	-8	NW	1	pr	44	42	7	9	-	-	7	2	7	15	25	1	2	57	44	*	*	6	*
13B	Stornoway	12	09·0	-14	—	0	b-bc	42	40	8	8	-	3	3	2	2	20	40	07·0	+4	N	4	PR	44	41	8	9	-	3	7	4	6	9	15	1	3	56	35	29	Tr	2	7·1
	Cape Wrath	367	08·3	-14	NW	2	pr	47	43	9	8	7	-	7	4	-	25	-	06·8	-10	N	4	PR	44	38	8	8	7	-	7	4	-	15	-	1	4	53	43	*	2	8	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	07·0	-6	N	1	10o	37	36	7	5	-	-	8	8	-	20	-	1	*	54	37	31	-	0·3	2·3
	Aberdeen†	79	07·7	-6	-	0	c-bc	41	41	7	5	-	-	5	4	5	28	57	05·4	-10	NW	2	c-bc	39	38	8	5	2	-	5	4	1	40	-	1	2	55	38	34	-	-	5·0
	Fraserburgh	76	07·6	-10	SW	2	c-bc	43	41	9	5	-	-	5	5	-	30	-	05·1	-4	NNW	2	pr	47	42	8	8	-	-	6	4	6	10	25	1		54	40	33	-	2	*
	Alness	63	08·4	-10	W'N	2	bc	41	38	9	5	-	-	4	4	-	25	-	06·9	-8	NW	2	pr	42	40	8	8	4	-	7	5	7	20	-	1	*	60	37	29	0·5	Tr	*
	Wick	114	08·3	-6	W	2	b-bc	43	38	8	5	3	-	3	3	2	45	-	05·7	-12	NNE	3	c/pr	46	40	8	8	3	6	7	4	3	30	-	1	*	57	42	35	1	1	*
16	Hatston	45	07·5	-12	S	2	c	49	42	8	8	3	-	6	3	5	10	25	05·9	-6	NNE	5	c-bc	48	41	8	8	4	2	5	3	4	20	40	*	*	*	*	*	*	*	*
	Sumburgh	15	06·9	-12	NNE	3	b-bc	44	40	9	5	-	-	3	3	-	30	-	04·9	-10	N'W	4	b-bc	44	38	9	2	4	4	3	2	1	20	-	0	2	55	43	36	-	Tr	5·5
	Sullom Voe	12	07·8	-2	E	1	b-bc	41	37	8	5	-	-	3	3	-	30	-	05·2	-14	N	2	c-bc	46	39	8	8	4	6	5	3	4	20	25	0	*	53	39	32	Tr	-	*
17	Blacksod Point	18	15·7	+2	N'W	3	bc	49	42	8	8	-	-	4	4	-	25	-	14·6	-6	NW'W	5	c/pr	50	46	7	9	-	-	7	7	-	15	-	1	4	58	47	*	3	2	*
18	Malin Head	84	*																08·3	-26	NNW	6	pr	49	41	8	8	-	-	5	5	-	25	-	1	5		47	*		5	8·0
	Aldergrove	294	11·8	+2	NW	3	b-bc	46	43	8	8	-	-	3	3	-	30	-	09·6	-16	W'S	4	pr	46	43	8	8	-	-	7	4	7	10	25	1	*	57	45	38	0·2	0·1	6·6
	Cas. Archdale	240	14·1	+4	NW	2	b	47	43	8	4	-	-	1	1	-	30	-	11·5	-12	NW	4	bc/pr	47	46	8	8	6	-	4	3	4	18	40	1	*	57	45	39	3	2	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	13·9	0	WSW	1	bc	52	50	8	5	-	-	4	4	-	25	-	1	*	59	39	33	2	-	7·4
	Collinstown	220	12·8	+6	WNW	4	bc	44	42	8	5	-	-	4	4	-	28	-	12·7	-2	WSW	4	b-bc/jp	42	40	8	2	8	-	3	3	-	28	-	1	*	57	41	39	1	-	4·9
20	Foynes	3	15·6	+8	W	2	c	48	46	9	4	-	-	6	6	-	33	-	15·5	-2	W'N	2	b-bc/jp	46	42	9	3	-	-	3	3	-	26	-	0	*	*	49	39	*	0·1	9·4
	Valentia	30	16·8	+6	NE	2	c-bc	51	47	9	8	-	-	5	5	-	38	-	17·1	+2	N'E	3	bc	52	44	9	4	-	-	4	4	-	35	-	1		58	49	40	1	0·2	8·9
	Roches Point	22	15·0	+6	N	3	b	49	45	8	5	-	-	1	1	-	25	-	15·9	+2	N	2	b	46	44	8	5	-	-	2	2	-	25	-			59		*	7		*

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.
† 9th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Saturday 9th September 1944

No. 30242

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	11.5	+2	W'S	3	bc	58	40	8	8	-	-	4	4	4	18	25
	Croydon	11.9	+6	W'S	3	bc	58	45	8	8	-	-	4	4	-	30	-
	Boscombe Down	12.5	0	W'N	4	c-bc	58	41	8	2	-	-	5	5	-	25	-
	Thorney Island	12.8	+4	W	4	c-bc	64	46	8	2	6	-	5	5	1	25	-
	Friston																
	Lympne	11.7	+4	W	2	c	50		7	2	-	3	7	6	1	35	-
	Manston	10.9	+6	W'N	3	z.	57	45	6	2	7	1	5	4	3	30	-
2	North Weald	10.9	+2	W'S	3	c-bc	58	48	7	2	-	-	5	5	-	25	-
	Felixstowe	10.2	+6	WSW	4	bc	60	46	7	1	-	1	4	4	1	25	-
	Gorleston	08.4	+6	NW	3	c	52	48	7	8	-	-	8	8	-	10	-
	Mildenhall	09.5	+2	W'N	4	c	59	48	8	2	6	-	6	5	3	20	-
	Bircham Newton	08.9	+2	W	3	c	55	46	7	2	5	-	6	4	5	10	25
	Cranwell	08.6	-4	W	4	bc	57	44	6	2	6	-	4	4	2	15	-
3	Cranfield	10.7	0	WSW	3	c-bc	56	44	7	2	6	-	5	4	3	25	-
	Honiley	10.6	+4	W	5	c	56	39	8	2	-	-	6	6	-	25	-
4	Little Rissington	10.8	-4	WSW	4	bc	54	42	8	2	6	1	4	3	3	25	-
	Shobden	11.4	-10	W	4	c-bc/pr	55	40	8	3	6	3	5	4	4	25	-
5	Bristol	13.0	0	WNW	3	c-bc	55	47	8	2	7	9	5	4	4	28	-
	Chivenor	14.9	+6	WNW	5	bc	57	43	9	8	6	-	4	4	3	15	40
	Yeovilton	13.3	+2	W	3	bc	57	42	8	8	4	-	4	4	2	25	-
	Portland Bill	14.1	+2	W	4	c	56	54	8	5	-	-	6	6	-	50	-
	Exeter	14.4	+4	WNW	4	c-bc	56	50	8	8	-	-	5	4	4	20	25
	Plymouth	15.8	+2	NWW	4	c-bc	58	44	9	3	-	-	5	5	1	20	40
	St. Eval	17.0	+14	NW	4	c-bc	56	43	9	8	7	-	5	4	5	15	25
	The Lizard	16.3	+10	WNW	4	bc	58	48	8	2	4	-	4	4	2	30	40
	Scilly, St. Marys	17.5	+10	WNW	3	c/pr	57	48	8	8	6	-	6	4	4	18	57
6	Fairwood	13.7	+4	WNW	5	c-bc	56	40	9	2	6	-	5	4	2	20	-
	Pembroke	14.5	0	W	5	bcq	55	46	8	9	6	-	4	3	3	25	-
	Aberporth	13.5	0	W	5	pr	53	51	7	8	-	-	6	4	6	12	40
7	Penrhos	11.1	-2	W'N	4	bc/pr	54	42	8	2	6	-	4	4	2	30	-
	Holyhead, Valley	11.4	-2	WNW	5	c-bcjp	55	46	8	2	-	-	5	3	5	16	25
	Hawarden	09.8	-4	WSW	4	c-bc/pr	54	40	8	3	6	-	5	4	3	25	40
8	Manchester	09.5	0	NWW	4	rr	42	44	6	3	-	-	7	7	-	15	-
	Squires Gate	08.0	-6	WNW	5	Pr	55	44	8	8	-	-	5	4	3	18	40
	Silloth	07.1	0	NNE	2	c/pr	47	40	8	3	6	-	7	4	5	10	25
9	Ashbourne	09.2	-4	WSW	4	bcjp	56	41	8	2	-	-	4	4	1	30	-
	Snaith	08.4	-6	W	5	pr	54	42	6	2	-	-	7	3	7	20	25
10	Spurn Head	08.0	-4	NWW	3	c-bc	56	46	7	8	-	-	5	5	-	15	-
	Catterick (Sc.)	07.2	-4	W	4	r.r.	47	44	6	8	-	-	8	5	8	10	40
	Tynemouth	07.8	+2	W	3	pr	48	43	6	2	-	-	6	6	-	24	-
	Acklington	06.5	-2	W	3	c/pr	49	42	8	4	7	-	7	4	7	20	-
11	St. Abb's Head	06.3	0	WNW	3	c	47	40	9	7	2	-	7	2	4	20	25
	Leuchars	06.7	+6	N,W	2	c	50	41	8	8	7	-	7	4	7	40	-
	Montrose	06.4	+2	N'E	3	c-bc	54	38	9	2	6	8	5	5	2	20	-
12	Abbotsinch	07.7	+8	W'N	1	c/pr	47	43	7	9	-	-	7	6	7	20	25
	Prestwick	07.1	0	NWW	4	bc	54	40	8	3	-	-	4	2	8	20	25
	West Freugh	07.6	-2	NNW	5	bc/pr	50	42	8	8	-	-	4	4	4	15	25
	Eskdalemuir	05.7	-4	WSW	1	c	49	39	8	8	-	-	7	7	-	18	-
	Jurby, I. of Man	08.5	-2	NWW	7	c-bc/phv	47	44	8	3	-	-	5	3	4	16	25
13A	Machrihanish	08.3	+12	NNW	5	c-bc	51	43	8	8	6	-	5	4	3	20	40
	Tiree	10.8	+16	N	5	c-bc	51	41	9	3	6	3	5	4	1	25	-
	Oban	09.0	+10	N	2	c-bc	50	40	9	8	-	-	5	2	5	20	25
13B	Stornoway	09.8	+8	NNW	5	c-bc/pr	53	42	8	9	-	3	5	4	4	25	-
	Cape Wrath	09.4	+14	NW	3	c-bc	49	40	9	8	7	-	5	4	-	15	-
15	Dalwhinnie	08.0	+10	NNE	3	ir.	42	39	7	5	-	-	8	8	-	20	-
	Aberdeen	06.4	+4	NNW	3	c	52	42	9	8	4	2	6	5	2	40	-
	Fraserburgh	06.7	+6	W	2	c/pr	48	45	8	8	4	-	6	3	5	9	25
	Alness	08.5	+10	N'E	3	pr	49	40	8	8	7	-	7	5	7	25	-
	Wick	07.4	+8	NNE	3	c-bc	51	39	9	2	6	-	5	5	2	25	-
16	Hatston	07.2	+8	N'W	5	bcjp	51	41	8	2	-	-	4	3	4	20	40
	Sumburgh	04.6	0	NNW	5	bc	52	41	9	7	-	5	4	3	3	20	25
	Sullom Voe	04.8	-2	NNW	5	c	51	45	9	2	-	2	6	4	6	15	-
17	Blacksod Point	16.6	+10	NNW	5	c-bc/pr	53	48	8	9	-	-	5	5	-	25	-
18	Malin Head	10.9	+10	N	6	pr	52	40	8	2	-	-	4	4	-	25	-
	Aldergrove	10.4	+6	NNW	6	pr	51	45	8	3	-	-	5	3	4	15	25
	Cas. Archdale	13.5	+10	NNW	5	c-bc	53	50	9	8	-	-	5	5	-	25	-
19	Birr Castle	14.7	+6	WNW	3	c-bc	56	44	8	8	-	-	5	5	-	15	-
	Collinstown	12.1	-2	NWW	6	bc	53	42	9	3	-	-	4	4	-	25	-
20	Foynes	16.3	+6	NW	5	bbc	56	40	9	2	4	-	3	3	-	27	-
	Valentia	18.3	+6	WNW	3	bc	57	49	9	8	6	-	4	4	-	28	-
	Roches Point	16.7	+2	NNW	4	bc/pr	54	49	8	3	-	-	4	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Amount Total 0-9 (28)	Amount Low A 0-9 (29)	Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	State of Ground 0-9 (33)	Sea 0-9 (34)
Kew	12.8	+14	W'S	2	c/r	51	45	6	8	3	3	7	2	4	15	25	1	*
Croydon	14.0	+22	W'N	2	b Pr	50	42	7	9	6	-	6	3	4	15	25	1	*
Boscombe Down	14.3	+16	W'S	3	pr	49	44	8	8	-	3	4	3	4	15	25	1	*
Thorney Island	14.6	+14	NW	5	c-bc	53	40	8	8	6	-	5	4	4	25	40	0	*
Friston																		*
Lympne	13.1	+14	SW	2	bc/pr	51	45	7	9	6	3	4	3	4	14	25	1	§3
Manston	12.0	+10	WSW	4	c-bc/pr	55	43	7	8	-	-	5	3	5	25	57	1	*
North Weald	12.5	+14	WNW	4	c-bc/pr	47	42	8	8	6	-	5	4	4	25	57	1	*
Felixstowe	12.0	+18	W'N	5	Pr	49	44	7	2	-	-	7	7	-	20	-	1	4
Gorleston	10.2	+18	NW	2	c	58	54	7	9	-	-	8	6	-	25	-	1	3
Mildenhall	11.0	+16	WSW	4	pr	50	44	9	8	6	3	7	3	6	12	25	1	*
Bircham Newton	09.9	+12	WSW	3	c-bc	47	44	7	4	6	3	5	4	3	40	-	1	*
Cranwell	09.1	-4	SW	4	c-bc	49	45	7	2	6	3	5	4	2	20	-	1	*
Cranfield	11.8	+12	WSW	2	c-bc	50	45	8	3	-	3	5	4	3	15	-	1	*
Honiley	11.2	+10	W	5	c-bc	51	47	8	9	6	-	5	4	3	20	40	1	*
Little Rissington	11.8	-2	W'N	5	c-bcjp	52	41	8	8	-	-	5	5	3	25	25	1	*
Shobden	12.7	+6	W	4	pr	48	40	8	9	6	-	6	4	5	17	25	1	*
Bristol	13.5	+8	W'N	3	bc	52	43	8	9	-	-	4	2	3	21	40	1	*
Chivenor	15.5	+2	NWW	5	bc/pr	55	45	8	3	-	-	4	3	4	15	25	1	*
Yeovilton	14.7	+4	NW	2	c-bc/pr	51	45	7	8	-	-	5	3	5	6	15	1	*
Portland Bill	15.0	+8	W	4	c-bc	56	54	8	2	-	-	5	5	-	50	-	1	4
Exeter	16.2	+16	W'N	4	c/pr	53	48	8	8	4	-	6	5	5	20	40	1	*
Plymouth	17.1	+6	NW	4	bc	56	45	8	8	-	-	4	3	2	20	25	0	3
St. Eval	17.5	+6	WNW	4	c-bc	55	45	9	8	6	-	5	3	4	15	25	0	*
The Lizard	17.5	+10	WNW	4	bc	57	53	8	1	-	-	4	4	-	25	-	0	4
Scilly, St. Marys	18.1	+4	WNW	3	bc	57	46	9	1	4	-	4	3	2	18	57	0	3
Fairwood	14.5	+2	WNW	5	b-bc	54	43	9	3	-	-	3	3	-	25	-	1	*
Pembroke	14.9	+6	WNW	6	bcq	57	46	8	2	-	-	4	4	-	25	-	0	4
Aberporth	14.3	+12	NW	4	bc	55	39	9	2	-	-	4	4	-	25	-	0	4
Penrhos	12.9	+12	NWN	6	b-bc	53	41	8	3	6	3	3	3	1	25	-	0	5
Holyhead, Valley	12.9	+14	NW	5	bc	53	42	8	2	-	3	4	4	3	25	-	1	4
Hawarden	11.0	+10	WNN	7	phr	51	43	6	3	-	-	7	5	7	20	40		*
Manchester	09.9	+8	NWW	4	bc/tlr.	46	41	8	3	6	3	4	4	2	15	-	1	*
Squires Gate	09.5	+14	NNW	4	c-bc	70	40	8	9	6	-	5	4	5	20	-	1	*
Silloth	10.0	+10	N	3	c/pr	48	43	7	8	6	3	7	4	5	20	25	1	*
Ashbourne	10.7	+8	W	4	r/tlr	47	40	6	9	6	-	7	5	6	15	25	1	*
Snaith	08.6	+2	WNW	3	bc	48	43	7	3	6	3	4	3	3	25	-	1	*
Spurn Head	08.3	-4	WSW	5	c-bcq	50	42	7	2	-	-	5	4	-	25	-	0	4
Catterick (Sc.)	08.1	+12	-	0	r.r.	43	42	7	8	-	-	7	3	6	12	25	1	
Tynemouth	08.7	+12	NNW	3	rr	45	43	6	-	2	-	8	8	-	18	-	1	3
Acklington	08.0	+14	NW	4	r/tlr	45	43	6	9	-	-	8	4	8	12	15	1	2
St. Abb's Head	08.5	+6	WNW	2	ir	45	40	7	8	-	-	7	7	-	17	-	1	*
Leuchars	09.7	+22	N	1	c/pr	48	43	8	5	7	-	7	5	7	40	-	1	*
Montrose	09.4	+14	NW	3	c	48	42	9	8	3	3	6	4	3	15	-	0	*
Abbotsinch	10.4	+18	-	0	c	50	43	8	8	7	2	6	4	5	20	25	1	*
Prestwick	11.3	+22	-	0	pr	50	40	6	3	6	-	7	4	4	14	15	1	*
West Freugh	10.7	+20	N	3	c	49	43	9	8	-	3	7	3	6	10	25	1	*
Eskdalemuir	09.5	+22	NW	3	ir.	42	38	8	5	1	-	8	5	8	15	-	1	*
Jurby, I. of Man	10.8	+16	NWN	6	pr	52	41	8	3	-	-	8	3	6	10	25	1	*
Machrihanish	11.6	+18	NW	6	bc	52	42	8	3	6	3	4	3	4	20	25	0	5
Tiree	13.5	+14	NNW	6	cbc/pr	49	42	9	3	-	-	5	3	4	10	15	1	5
Oban	12.1	+18	NW	4	cbc	49	42	9	3	-	3	5	4	3	30	-	1	3
Stornoway	12.3	+14	NNW	2	bcpr	50	42	8	3	6	3	4	2	4	16	25	0	1
Cape Wrath	12.5	+26	N	3	b-bc	48	38	9	2	4	-	3	3	-	40	-	1	3
Dalwhinnie		+10	N	2	c	42	38	7	5	-	-	8	8	-	20	-	1	*
Aberdeen	08.9	+14	NNW	2	bjp	50	40	8	2	-	3	2	2	1	-	-	1	2
Fraserburgh	09.0	+12	NW	5	bc	50	40	9	2	-	4	4	4	2	25	-	1	*
Alness	11.1	+18	NNW	3	b-bc/pr	49	41	9	3	-		3	3	-	25	-	1	*
Wick	10.1	+12	NW	2	b-bc	49	36	9	4	-	-	3	3	-	30	-	0	*
Hatston	09.2	+10	NW	5	bc	50	43	8	8	-	-	4	4	4	25	40	*	*
Sumburgh	07.1	+14	NW	3	c	49	44	8	8	-	5	7	3	3	18	25	1	2
Sullom Voe	07.5	+18	N	4	c/pr	49	42	8	3	6	7	8	4	3	18	-	1	*
Blacksod Point	18.1	+10	NWN	3	b-bc	54	42	8	8	-	-	3	3	-	25	-	1	3
Malin Head	14.2	+26	NWN	6	pr	51	39	8	9	-	-	5	5	-	25	-	1	5
Aldergrove	13.4	+22	NW	4	cbc/pr	49	45	8	3	-	3	5	4	5	18	25	1	*
Cas. Archdale	16.4	+18	NW	5	b-bc/pr	51	43	8	3	4	-	3	3	1	25	-	1	*
Birr Castle	16.0	+10	NW	2	bc	56	40	8	2	-	-	4	4	-	25	-	1	*
Collinstown	14.7	+18	NWN	5	bc	52	41	9	3	6	2	4	3	-	40	-	1	*
Foynes	17.8	+10	NWW	5	b-bc	54	43	9	2	6	1	3	2	-	29	-	0	*
Valentia	19.5	+12	NW	4	c	55	44	9	5	3	4	7	4	-	28	-	1	3
Roches Point	17.2	+6	N	5	b-bc	57	45	8	3	-	1	3	2	-	15	-	1	3

PAST 24 HOURS

Stations	Weather 06h.–12h. 8th (41)	12h.–18h. 8th (42)	18h. 8th to 00h. 9th (43)	00h.–06h. 9th (44)
Kew	cm.wbcy	prcr.Rc	cm bw	bbm.w
Croydon	bbcybc	bcpr.ycpr	bbz.	bz.b
Boscombe Down	bccy	cybbccpr.	bcbbbcb	b
Thorney Island	bc	bcpr.cb	bcjpb	b
Friston				
Lympne	cbcm c	ctlr.cpr.	cpr bcbm.	bm.b
Manston	cbccm.c	cm.bcy,pr.	bcb	bm.z.
North Weald	bcyc	cprc	cz. bcz.	bm bcm.
Felixstowe	cm.bcz.c	cprz.cpr	bcmbmb	bbc
Gorleston	c	cr.q c	cbcl	c
Mildenhall	cr.r.,cid.c	ctlr.pr.	cpr.cbc	bbc
Bircham Newton	cf r.r.m.	cr.r.pr.c		cpr.mc
Cranwell	cdd,m.jbc	cpr.h.c	bcm.	cir.mbcm.
Cranfield	cbcc	cphr q	cbcb	bm.c
Honiley	cm.bcc	bccprc	cbcprb	bcbbc
Little Rissington	bcpr.bc	ccprc	cpr.bcb	b
Shobden	cbcypr.c	cprbccpr.	cprbcb	b
Bristol	cm.pm.bc	bccy,pr	bcb	b
Chivenor	bccbc	bcpr	bcpr.bc	bc
Yeovilton	pbc	cprt	r.bbbc	bbcbb
Portland Bill	bcc	c	bcbc	bc
Exeter	bcprc	cbccjp	cjpbcpr	bcbbc
Plymouth	bcpr.bc	bc	bcpr.c	cpr.bc
St. Eval	cprbcc	cbcybc	bccpr.bc	bccbc
The Lizard	bc	bc	cprbc	bcc
Scilly, St. Marys	bccp	bc	bc	bcc
Fairwood	bcpr.bcy	bccpr.c	bcb	bbm.b
Pembroke	cbcq	cq	bc	cb c
Aberporth	cpr.	ccpr.bcy	*	
Penrhos	bccpr.	bccprbc	bc	bcjpcpr.cjp
Holyhead, Valley	bccprbc	bctlr	prbcb	pr.ph.
Hawarden	bcpr.c	ctlrpr.	bctlpr.c	ctlrcm.
Manchester	cprrh.pRq	prrhq	bcbm.	bcbm.w
Squires Gate	cprm.c	bccphc	bcbcz.	bzbcm.
Silloth	cpr.cb	cprc	cpr.bc	bcb
Ashbourne	bc	bcypr.tlr	crmpcbm	bmwjf
Snaith	bcm.pr.	cpr.tlrbc	cpr.irbm	cm.bcbm.
Spurn Head	c	bcq	bq pr	cir.
Catterick (Sc.)	bcc	tlr.	cr.r.c	cbc
Tynemouth	bccpm.	cpoirm.	orrm.	bcm.
Acklington	bcc pr.	cpr,tlr.	ctlrcrbc	bcc
St. Abb's Head	cprc	cir	cir.cbc	bc
Leuchars	c	cpr.prc	cbcb	bbc
Montrose	bcwbccv	cvpr.c	bcb	bbcc
Abbotsinch	bccpr.	cpr.ctlr	cbc	bbcbcw
Prestwick	corcbc	cpr.cpr	prcm.	bm.bcm.
West Freugh	cpr.bcpr.	bccpr.c	cbc	cbccwbcw
Eskdalemuir	bvcrrir.	cir.	bcir.irbc	bcbx
Jurby, I. of Man	bccpr.prh	cor. lpr.	cpr.phtlbc	bc
Machrihanish	prc	cbcbc	cprcirbc	bc
Tiree	bccpr.bcb	cprbc	bcc	bc
Oban	or.bcc	bcpr.hc	bcb	bbc
Stornoway	cpr pr.c	cpr.bc	bcPR pr.	bcpr.cw
Cape Wrath	cpr.c	bc	cr.r	c
Dalwhinnie	oir.	oir.	*	oir.c
Aberdeen	bccv	cpr.bcb	b	bccir.c
Fraserburgh	cpr.jp	bcbc	bcpr.bc	bcpr.c
Alness	cpr.	cpr.bc	bbcpr.	cpr.c
Wick	cpr.bcc	cybcyby	bcpr.b	cprbc
Hatston	cpbc	bc	prprc	cprc
Sumburgh	cprbc	bc	bcc	cbc
Sullom Voe	cbcpr.c	cprpr.c	cpr.c	cpr.c
Blacksod Point	pr	bc	bc	c
Malin Head	pr	pr		pr
Aldergrove	cpr.bccpr.	pr.cPR	cbccpr.	bcpRbccbc
Cas. Archdale	cprpr.c	cpr.bc	.	bbcc
Birr Castle	pr	bc	*	b
Collinstown	bc	pr	b	b
Foynes	bc	pr	b	b
Valentia	bc	pr	bc	b
Roches Point	pr	pr	b	b

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

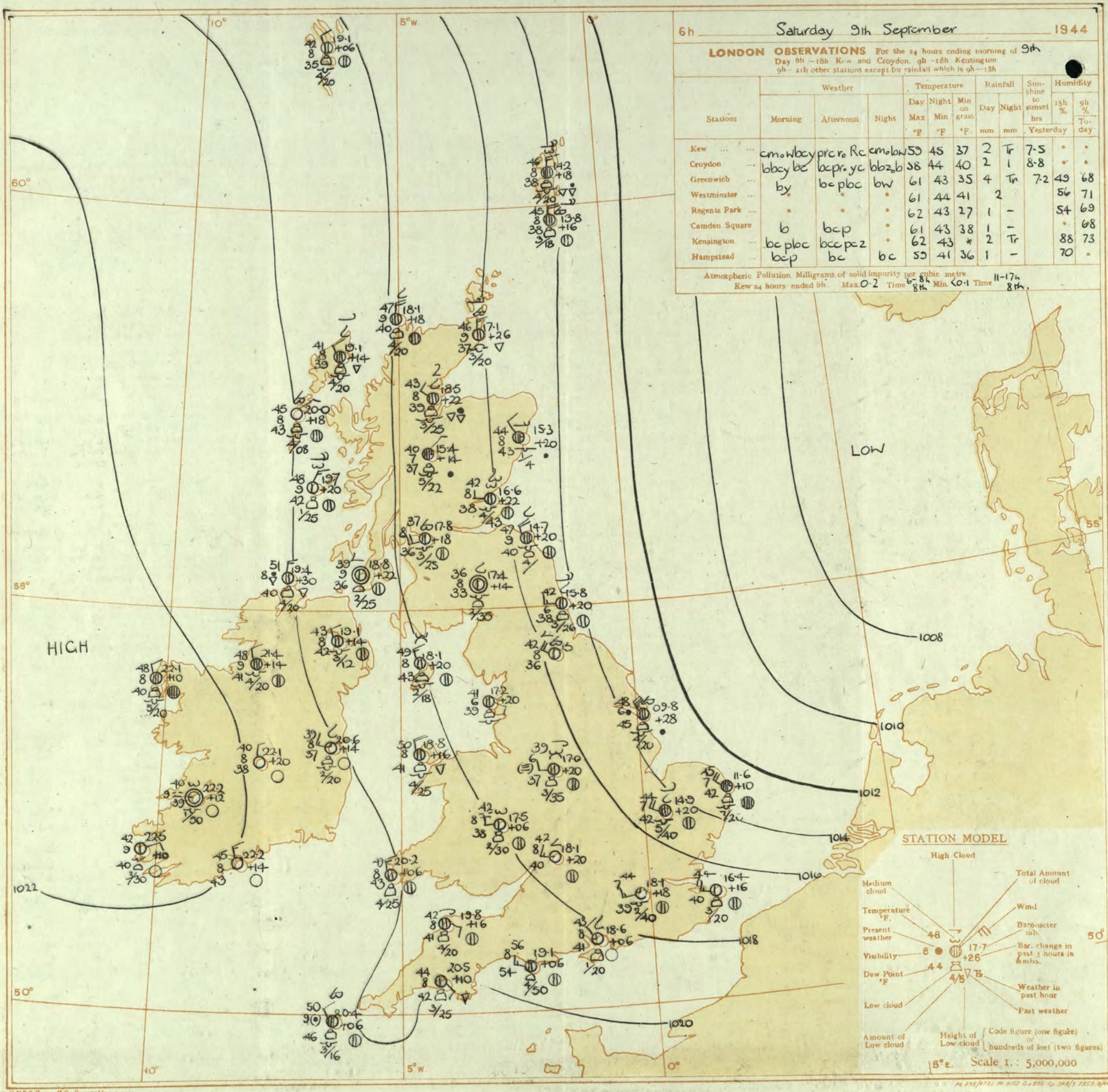
NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Saturday 9th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 9th
Day 6h – 18h Kew and Croydon, 9h – 18h Kensington
9h – 21h other stations except for rainfall which is 9h – 18h

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max °F	Temperature: Night Min °F	Temperature: Min on grass °F	Rainfall: Day mm	Rainfall: Night mm	Sunshine to sunset hrs Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	cm.wbcy	prc r. Rc	cm.bw	59	45	37	2	Tr	7.5	•	•
Croydon ...	bbcy bc	bcpr. yc	bbz.b	58	44	40	2	1	8.8	•	•
Greenwich ...	by	bc pbc	bw	61	43	35	4	Tr	7.2	49	68
Westminster ...	•	•	•	61	44	41	2			56	71
Regent's Park ...	•	•	•	62	43	27	1	–		54	69
Camden Square	b	bcp	•	61	43	38	1	–		•	68
Kensington ...	bc pbc	bcc pcz	•	62	43	*	2	Tr		88	73
Hampstead ...	bcp	bc	bc	59	41	36	1	–		70	•

Atmospheric Pollution. Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 6–8h 8th Min. <0.1 Time 11–17h 8th.



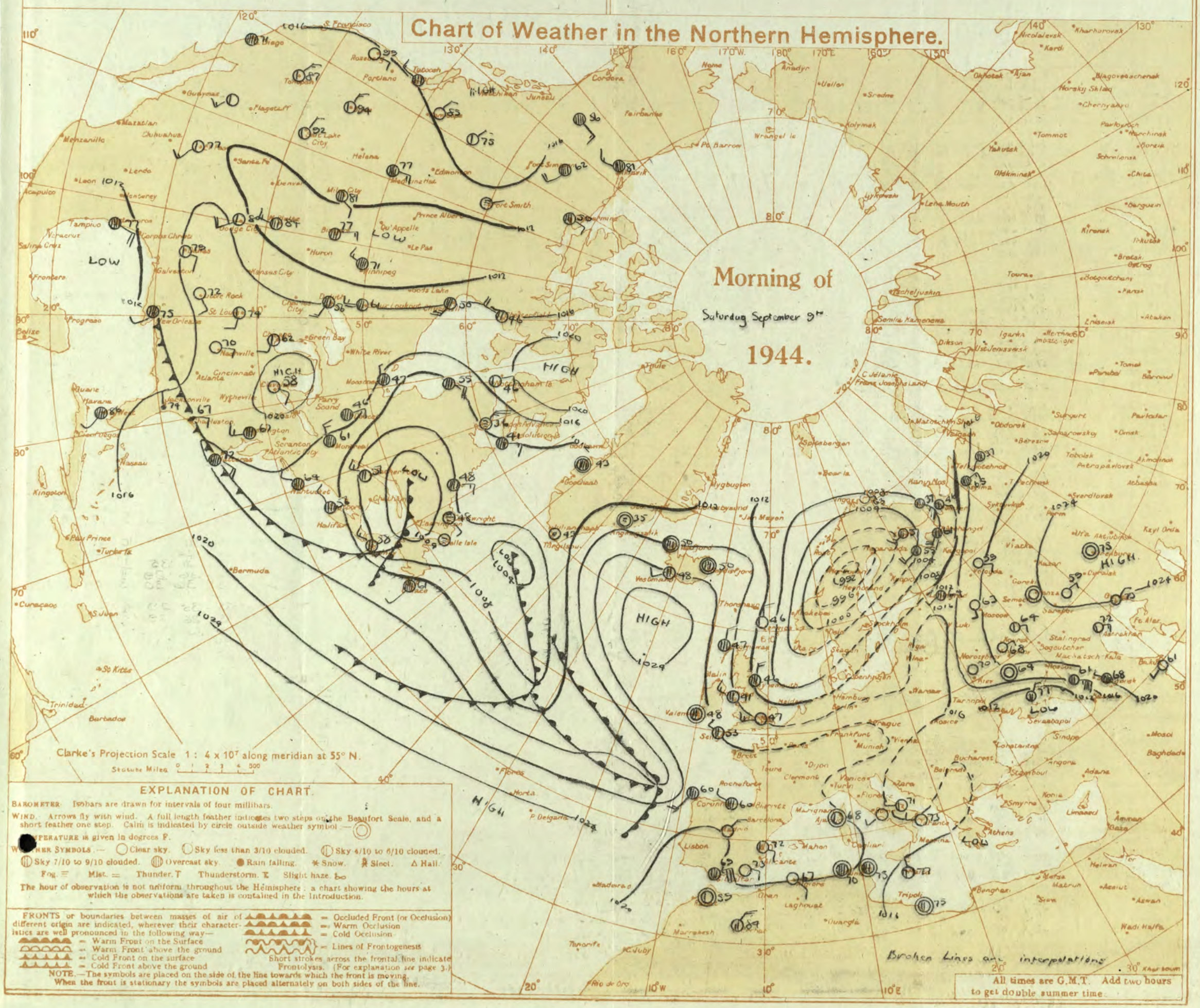
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

An anticyclone, off Northwest Ireland, is moving east-southeast. Weather will be mainly fair but there will be further thundery showers locally at first, chiefly in the East, continuing throughout the period near the East Coast. Day temperature will rise slowly, but it will still be low for the time of the year.

FURTHER OUTLOOK

Mainly fair but local showers near East English Coast. Day temperature rising slowly.



BRITISH SECTION

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

Saturday 9th September 1944

No. 30242.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	15.6	+8	WS	3	b	47	41	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	16.7	+2	WSW	3	b	43	42	7	-	-	-	0	0	0	-	-
	Thorney Island	10	16.4	+6	VV'N	2	b	47	44	8	-	-	-	0	0	0	-	-
	Friston	–																
	Lympne	341	15.5	+8	WNW	3	Z_0	43	41	6	-	-	-	0	0	0	-	-
	Manston	140	14.5	+12	WSW	3	b	46	40	7	-	-	-	0	0	0	-	-
2	North Weald	244	14.5	+10	SW	3	Z_0	43	42	6	-	-	-	0	0	0	-	-
	Felixstowe	10	12.8	+6	SW'W	3	b	48	43	7	-	-	-	0	0	0	-	-
	Gorleston	5	10.6	+12	WNW	2	b-bc	46	42	7	5	-	-	3	3	-	25	-
	Mildenhall	15	12.3	+10	W'S	4	b-bc	43	41	8	-	-	1	3	2	-	200	
	Bircham Newton	221	11.0	+6	WS	5	pr	45	42	6	8	6	-	8	6	7	12	-
	Cranwell	203	11.5	+12	W'N	4	Z_0	43	41	6	4	-	-	3	3	-	30	-
3	Cranfield	340	14.5	+18	W	4	b	44	39	7	5	-	-	1	1	-	60	-
	Honiley	427	14.5	+10	WSW	3	bc	43	41	8	4	4	-	4	3	2	25	-
4	Little Rissington	731	15.4	+14	NW	3	b	42	40	8	-	4	-	1	1	-	30	-
	Shobden	318	15.8	+12	NW	1	b	42	39	8	-	6	-	1	1	-	-	-
5	Bristol	209	16.8	+10	W	2	b	46	42	7	4	4	-	2	1	1	20	-
	Chivenor	20	17.7	+12	NW	3	bc	50	43	8	2	-	-	4	4	-	20	-
	Yeovilton	50	17.0	+10	W	1	bc	46	44	7	8	-	-	4	4	-	20	-
	Portland Bill	32	17.0	+8	W	4	bc	56	54	8	5	-	-	4	4	-	50	-
	Exeter	100	18.1	+8	-	0	b-bc	46	44	7	5	-	-	3	3	-	50	-
	Plymouth	86	19.0	+6	-	0	bc	50	45	8	8	-	-	5	3	3	20	40
	St. Eval	345	19.1	+6	NNW	2	bc	50	43	8	8	-	-	4	3	4	15	40
	The Lizard	240	18.8	0	NNW	3	bc	54	48	7	5	-	-	4	4	-	20	-
	Scilly, St. Marys	163	19.9	+6	NW'N	2	bc	53	47	8	8	-	5	4	4	2	15	-
6	Fairwood	268	17.4	+10	NW	3	b	47	44	7	-	-	-	0	0	0	-	-
	Pembroke	142	17.2	+8	NW'N	3	b	53	45	8	2	-	-	2	2	-	25	-
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	15.8	+12	NW'N	5	bcjp	51	45	7	3	-	3	4	4	2	25	-
	Holyhead, Valley	32	16.3	+14	NW	4	bc	51	42	8	2	-	-	4	4	-	25	-
	Hawarden	15	14.1	+14	W	2	c/pr	47	45	7	3	-	-	5	5	-	16	-
8	Manchester	230	13.7	+18	SW	2	b-bc	40	36	6	4	-	-	3	3	-	40	-
	Squires Gate	30	13.8	+20	N	4	Z_0	50	41	6	8	7	-	8	2	2	25	-
	Silloth	25	13.8	+16	NNW	2	bc	45	41	8	-	4	1	4	3	3	-	-
9	Ashbourne	590	13.6	+16	NNW	3	Z_0	42	39	6	4	-	-	1	1	-	15	-
	Snaith	30	11.8	+14	NNW	4	ic	46	42	6	5	-	-	8	4	8	10	25
10	Spurn Head	29	09.5	+6	W	6	r	46	42	7	5	-	-	8	8	-	15	-
	Catterick (Sc)	195	11.6	+14	WNW	5	c	45	41	7	8	-	-	8	4	8	15	40
	Tynemouth	108	11.3	+6	NNW	3	c/r	46	42	7	2	-	-	6	6	-	15	-
	Acklington	138	11.5	+18	NNW	4	bc	45	43	7	8	6	1	4	4	3	27	57
11	St. Abb's Head	280	10.7	+10	NNW	4	bc	48	39	8	1	4	-	4	4	-	20	-
	Leuchars	31	13.3	+10	NNW	2	b	43	39	8	-	-	-	0	0	0	-	-
	Montrose	22	12.7	+10	NW	2	b	43	39	9	5	4	1	2	1	1	30	-
12	Abbotsinch	19	14.3	+18	W	1	b	42	39	8	5	-	-	2	2	-	20	-
	Prestwick	30	14.7	+18	-	0	Z_0	41	39	6	5	4	-	6	6	1	46	-
	West Freugh	53	14.5	+14	NNW	2	cbc	45	41	9	8	-	-	5	4	3	18	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	14.8	+16	NNW	4	bc	50	43	8	3	4	-	4	4	2	22	-
13A	Machrihanish	35	15.3	+16	NW	4	bbc	47	43	7	1	4	-	3	3	2	25	-
	Tiree	44	16.7	+22	NW	3	bbc	47	42	8	2	-	-	3	3	-	20	-
	Oban	74	15.9	+16	N	2	b	47	44	9	5	-	-	1	1	-	40	-
13B	Stornoway	12	16.0	+14	NNW	3	cbc	47	44	8	3	-	3	5	4	5	16	25
	Cape Wrath	367	15.1	+18	N	4	pr	49	41	8	8	7	-	6	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	12.2	+14	WNW	3	bc	43	40	8	5	-	-	4	4	4	20	40
	Fraserburgh	76	11.6	+8	NW	4	cbc	49	44	8	8	6	-	5	3	4	10	15
	Alness	63	14.9	+14	NNW	3	pr	45	39	9	8	-	-	5	5	-	25	-
	Wick	114	13.3	+14	NW	3	bbc	46	42	8	2	-	1	3	3	3	20	-
16	Hatston	45	13.1	+16	NW	6	c	49	42	7	8	7	5	6	3	4	10	25
	Sumburgh	15	11.1	+18	NW	5	cbc	46	36	8	8	-	2	5	2	3	18	40
	Sullom Voe	12	11.3	+14	N	5	bc	48	38	8	8	-	-	4	3	4	30	57
17	Blacksod Point	18	20.7	+10	NNW	3	c	48	47	8	8	-	-	7	7	-	25	-
18	Malin Head	84																
	Aldergrove	294	16.6	+10	WNW	3	pr	46	44	7	8	-	-	5	5	-	15	-
	Cas. Archdale	240	19.1	+12	NW	4	bbc	47	39	8	4	-	-	3	3	-	30	-
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	18.1	+10	NW	3	b	43	39	8	-	3	-	1	-	-	-	-
20	Foynes	3	20.7	+12	NNW	3	b	47	43	9	5	3	-	2	2	-	44	-
	Valentia	30	21.5	+6	-	0	bc	49	45	9	5	-	-	4	4	-	40	-
	Roches Point	22	20.6	+12	NNW	3	b	49	45	8	-	-	-	0	0	0	-	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0-9 (33)	Sea 0-9 (34)
Kew																		
Croydon	17.8	+20	W	2	Z_0	45	40	6	-	-	1	1	1	-	-	-	1	*
Boscombe Down	18.1	+18	WSW	3	b	44	39	7	5	-	-	2	2	-	40	-	1	*
Thorney Island	19.1	+18	WSW	2	b	41	28	7	2	-	-	2	2	-	25	-	1	*
Friston	18.6	+6	NW	2	b	43	41	8	2	4	-	2	1	1	20	-	0	*
Lympne																		
Manston	18.1	+18	WNW	3	b	43	40	7	2	6	-	2	2	1	25	-	1	§3
North Weald	16.4	+16	W'N	3	b-bc	44	40	7	2	-	-	3	3	-	20	-	1	*
Felixstowe	16.3	+10	W	3	Z_0	42	39	6	-	7	-	3	-	3	-	-	0	*
Gorleston	14.9	+18	WSW	5	bc	46	43	7	5	7	-	4	3	3	30	-	0	4
Mildenhall	11.6	+10	WNW	4	c	45	42	7	8	-	-	7	7	-	20	-	0	2
Bircham Newton																		
Cranwell	14.9	+20	W'N	4	c-bc	44	42	7	5	4	1	5	5	3	40	-	0	*
Cranfield	13.8	+26	W'N	5	c-bc	46	43	7	5	9	1	5	3	4	7	15	1	*
Honiley	15.5	+28	WNW	4	Z_0	44	42	6	5	7	-	4	3	4	30	-	1	*
Little Rissington	16.9	+18	W'N	3	b	41	39	8	5	-	-	2	1	2	15	40	1	*
Shobden	17.6	+20	SW	2	b-bc	41	40	7	-	4	-	3	3	-	80	-	1	*
Bristol	18.1	+20	WNW	3	b	42	40	8	-	1	-	2	1	-	90	-	1	*
Chivenor	17.5	+6	W	1	fg	42	38	8	3	3	3	3	2	1	30	-	0	*
Yeovilton	19.2	+22	W	2	Z_0	45	42	6	5	-	-	2	2	-	60	-	9	*
Portland Bill	19.8	+16	E'S	2	bc	42	41	8	3	-	3	4	4	1	20	-	7	*
Exeter	19.0	+16	W	1	b	36	36	8	2	-	-	1	1	-	25	-	1	*
Plymouth	19.1	+6	W	3	bc	56	54	8	1	-	-	4	4	-	50	-	1	3
St. Eval	19.7	+8	-	0	b-bc	40	40	7	8	-	-	3	2	3	30	-	9	*
The Lizard	20.5	+10	SE	1	b-bc	44	42	8	3	-	-	3	3	-	25	-	9	1
Scilly, St. Marys	20.5	+14	NNW	2	bc	49	42	8	8	7	-	4	4	3	20	-	1	*
Fairwood	19.6	+8	N	2	c-bc	49	45	7	8	-	-	5	5	-	25	-	1	3
Pembroke	20.4	+6	NW	2	c-bcjp	50	46	9	8	7	-	5	3	4	16	57	0	3
Aberporth	19.8	+18	NW	3	b-bc	42	42	8	3	-	-	3	3	-	25	-	1	*
Penrhos	20.2	+6	NNW	3	bc	49	43	8	2	-	-	4	4	-	25	-	0	2
Holyhead, Valley	19.2	+12	NNW	3	c-bc	50	40	9	2	-	-	5	5	-	30	-	0	2
Hawarden	18.3	+18	N	4	c-bcjp	50	41	8	3	-	3	5	5	-	25	-	0	3
Manchester	18.8	+16	NNW	4	bc	50	41	8	8	-	-	4	4	-	25	-	1	4
Squires Gate	17.6	+18	WNW	3	c/pr	46	44	6	9	-	-	6	6	-	16	-	1	*
Silloth	17.3	+24	SSE	2	b-bc	38	35	6	2	4	8	3	3	2	30	-	1	*
Ashbourne	17.2	+20	E'S	1	Z_0	41	39	6	8	-	-	4	4	-	25	-	1	*
Snaith	17.4	+20	NNW	3	b-bc	44	39	8	2	6	1	3	1	3	30	-	1	*
Spurn Head	17.0	+20	W	2	bcjf	39	37	6	3	6	3	4	3	2	35	-	1	*
Catterick (Sc)	16.1	+26	WNW	4	bc	42	39	7	5	-	9	4	3	3	30	-	1	*
Tynemouth	09.8	+28	NW'W	7	i_0	48	45	6	8	7	-	5	4	5	25	57	1	5
Acklington	15.8	+26	WNW	4	b-bc	42	36	8	5	7	5	3	2	2	30	-	1	*
St. Abb's Head	15.8	+20	W	3	Z_0	42	38	6	2	4	2	4	3	3	26	25	1	3
Leuchars	15.0	+22	NW	3	c-bc	43	38	8	8	3	9	5	1	1	30	57	1	*
Montrose	14.7	+20	NW	4	c-bc	47	40	9	7	4	-	5	4	6	65	25	0	3
Abbotsinch	16.6	+22	W	2	bc	42	38	8	5	3	9	4	4	2	43	-	1	*
Prestwick	16.2	+22	W	2	c	45	42	8	8	7	2	6	3	3	20	40	0	*
West Freugh	17.8	+18	WSW	4	bc	37	36	8	5	7	-	4	3	3	25	-	1	*
Eskdalemuir	18.4	+18	NE	1	Z_0	35	34	6	-	4	5	4	2	4	30	-	1	*
Jurby, I. of Man	17.8	+18	NW	1	b-bc	37	36	9	8	4	1	3	2	3	25	57	0	*
Machrihanish	17.4	+14	-	0	b-bc	36	33	8	7	4	-	3	2	2	38	-	0	*
Tiree	18.1	+20	NW'N	3	bc	49	43	8	8	6	-	4	2	3	18	25	0	*
Oban	18.8	+22	-	0	b-bc	39	36	9	1	-	5	3	2	2	25	-	0	1
Stornoway	19.7	+20	N'E	3	b-bc	48	42	9	3	3	2	3	1	1	25	-	0	2
Cape Wrath	19.2	+20	-	0	c-bc	43	41	9	7	4	2	5	2	1	25	-	0	1
Dalwhinnie	19.1	+14	NW	2	c-bc	41	39	8	8	4	1	5	4	4	25	40	0	2
Aberdeen†	18.1	+18	N	4	c-bc	47	40	9	2	4	-	5	4	-	25	-	1	4
Fraserburgh	15.4	+14	NNE	1	c	40	37	7	8	-	8	7	5	7	22	-	1	*
Alness	15.3	+20	NW	2	c/r	44	43	8	5	-	2	6	1	3	15	25	1	2
Wick	15.5	+22	N'W	6	c	49	39	8	8	6	1	7	4	5	20	25	1	
Hatston	18.5	+22	WNW	2	c-bc/pr	43	39	8	8	4	6	5	3	3	25	-	1	*
Sumburgh	17.1	+26	N	3	bc	46	37	9	5	7	2	4	3	3	20	-	1	*
Sullom Voe	16.1	+12	NW'N	5	c	48	40	8	9	-	-	6	3	5	15	25	*	*
Blacksod Point	13.8	+16	N	4	c-bc	45	38	8	2	7	2	5	3	2	18	-	1	3
Malin Head	14.2	+18	N	3	c/pr	46	38	8	8	3	2	8	4	3	20	40	1	*
Aldergrove	22.1	+10	NW'N	2	c-bc	48	40	8	8	-	-	5	5	-	25	-	1	2
Cas. Archdale	19.4	+30	N	3	pr	51	39	8	2	-	-	4	4	-	25	-	1	3
Birr Castle	19.1	+14	NW	2	bc	43	42	8	5	-	-	4	3	4	12	25	1	*
Collinstown	21.4	+14	NNW	2	c-bc	48	41	9	5	-	-	5	4	5	20	40	1	*
Foynes	22.1	+20	N	1	b	40	38	8	-	-	-	0	0	0	-	-	1	*
Valentia	20.6	+14	W'N	3	o	39	37	8	8	4	-	2	2	-	28	-	0	*
Roches Point	22.2	+12	-	0	fg	40	39	9	5	3	-	1	1	-	53	-	0	*
	22.5	+10	ENE	1	c-bc	42	40	9	7	-	-	3	3	-	40	-	1	1
	22.2	+14	N'W	3	b	45	43	8	-	-	-	0	0	0	-	-	1	3

PAST 24 HOURS.

Stations	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 8th Hrs. (40)
Kew						
Croydon	59	45	37	2	Tr	7.5
Boscombe Down	58	44	40	2	1	8.8
Thorney Island	59	39	36	1	Tr	9.4
Friston	64	42	*	1	-	*
Lympne						
Manston	62	41	35	2	Tr	8.0
North Weald	62	42	39	Tr	Tr	6.8
Felixstowe	60	41	*	*	*	*
Gorleston	60	45	40	2	0.2	3.8
Mildenhall	59	44	41	1	-	1.2
Bircham Newton						
Cranwell	61	42	40	1	0.4	4.0
Cranfield	59	43	39	0.2	1	*
Honiley	58	42	*	3	0.4	5.6
Little Rissington	45	40	36	1	-	*
Shobden	58	40	37	2	Tr	*
Bristol	*	41	35	1	Tr	*
Chivenor	57	39	32	2	0.1	*
Yeovilton	62	42	33	2	Tr	8.0
Portland Bill	59	42	35	1	1	*
Exeter	60	35	30	3	1	*
Plymouth	58	47	*	-	-	*
St. Eval	59	39	-	3	Tr	*
The Lizard	59	43	32	1	0.5	9.5
Scilly, St. Marys	57	48	42	1	-	*
Fairwood	61	48	*	0.5	1	11.7
Pembroke	61	50	*	1	-	10.2
Aberporth	*	41	35	3	-	*
Penrhos	58	47	*	-	-	10.6
Holyhead, Valley	57	49	43	Tr	-	8.2
Hawarden	57	49	45	4	0.2	*
Manchester	57	48	43	1	2	*
Squires Gate	*	43	39	*	-	6.8
Silloth	54	35	31	7	-	*
Ashbourne	56	39	34	4	-	*
Snaith	57	43	39	6	Tr	*
Spurn Head	57	39	34	4	1	*
Catterick (Sc)	51	42	33	3	2	*
Tynemouth	59	45	*	2	4	0.0
Acklington	55	41	38	7	4	3.3
St. Abb's Head	56	42	40	2	17	*
Leuchars	54	41		10	3	*
Montrose	48	44	*	4	2	*
Abbotsinch	52	41	35	1	-	0.2
Prestwick	56	36	29	Tr	-	*
West Freugh	53	36	30	3	0.1	4.1
Eskdalemuir	55	35	29	4	0.1	*
Jurby, I. of Man	55	36	29	3	-	*
Machrihanish	50	34	26	2	1	2.3
Tiree	54	48	43	1	1	*
Oban	55	39	37	1	1	*
Stornoway	55	47	39	1	-	6.8
Cape Wrath	54	42	*	*	-	*
Dalwhinnie	53	39	31	2	1	6.4
Aberdeen†	53	46	43	6	2	*
Fraserburgh	56	40	28	2	Tr	*
Alness	55	42	39	1	0.3	*
Wick	*	*	*	*	*	*
Hatston	54	40	36	Tr	1	5.0
Sumburgh	53	46	43	6	2	*
Sullom Voe	56	40	28	2	Tr	*
Blacksod Point	55	42	39	1	0.3	*
Malin Head						
Aldergrove	56	45	*	9	0.1	*
Cas. Archdale	54	48	*	2	2	6.2
Birr Castle	55	42	32	3	3	7.1
Collinstown	55	45	37	7	1	*
Foynes	59	36	29	0.3	-	7.7
Valentia	57	37	35	0.3	-	9.1
Roches Point	58	39	35	2	Tr	8.8
	58	40	34	0.5	Tr	7.1
	59	45	*	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.

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Sunday 10th September 1944

No. 30243

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	20.5	+6	WNW	2	bc	56	38	8	1	-	-	4	4	6	25	4
	Croydon	20.7	+8	WNW	2	bc	57	37	8	1	-	-	4	+	-	30	-
	Boscombe Down	21.2	+8	NW'W	2	c-bc	58	43	8	2	-	-	5	5	-	30	-
	Thorney Island	20.6	+6	W'N	3	bc	60	46	8	2	4	-	4	4	1	30	-
	Friston																
	Lympne	20.0	+6	W'S	3	zo	61	44	6	1	-	-	5	5	-	25	-
	Manston	19.9	+14	NW	3	b-bc	56	44	6	1	-	-	3	3	-	25	-
2	North Weald	20.1	+6	NW	4	bc	56	50	8	1	3	-	4	4	1	20	-
	Felixstowe	19.2	+14	W'N	5	bc	58	43	7	1	-	-	4	4	-	30	-
	Gorleston	17.5	+32	N'W	4	bc	56	48	7	3	-	-	4	4	-	30	-
	Mildenhall	19.5	+14	NNW	4	c-bc	56	43	7	2	-	1	5	5	3	25	-
	Bircham Newton	19.1	+22	NNW	5	c-bc	54	43	8	2	-	6	5	5	5	25	-
	Cranwell	19.4	+18	NW'N	4	zo	57	43	6	8	-	6	5	4	4	25	40
3	Cranfield	19.9	+10	WNW	3	bc	55	40	7	1	-	1	4	4	1	25	-
	Honiley	20.2	+18	N	3	zo	56	38	6	2	-	-	4	4	-	30	-
4	Little Rissington	20.6	+10	WNW	2	c.bc	52	41	8	2	.	-	5	5	-	25	.
	Shobden	21.2	+10	NNW	1	c-bc	56	41	9	2	6	-	5	4	4	30	-
5	Bristol	21.4	+8	WNW	2	c	59	44	7	2	-	-	7	3	4	12	25
	Chivenor	22.4	+10	NNW	[illegible]	bc	57	42	9	2	-	-	4	4	-	25	-
	Yeovilton	21.3	+6	NW'W	2	bc	58	41	8	2	-	-	4	4	-	25	-
	Portland Bill	21.8	+6	W	-	c-bc	60	58	8	2	-	-	5	5	-	50	-
	Exeter	21.8	+4	NNW	5	c-bc	58	45	8	2	-	-	5	5	-	25	-
	Plymouth	22.6	+8	N	2	bc	60	41	9	1	-	-	4	4	-	30	-
	St. Eval	22.7	+6	N'E	3	bc	56	42	9	1	-	-	4	2	-	20	-
	The Lizard	22.3	+6	E	2	bc	58	44	8	1	-	-	4	4	-	30	-
	Scilly, St. Marys	22.8	+10	NE'N	3	bc	58	44	9	1	-	-	4	4	-	25	-
6	Fairwood	22.2	+14	N'W	2	bc/pr	55	41	9	3	6	3	4	2	4	18	25
	Pembroke	22.9	+14	NW'W	3	bc	55	46	8	1	-	-	4	4	-	25	-
	Aberporth	22.3	+14	NNW	3	bc	55	45	9	2	-	-	4	4	-	25	-
7	Penrhos	28.1	+16	NW'N	4	bc	55	43	8	2	6	-	4	3	4	25	-
	Holyhead, Valley	22.4	+14	N'W	2	bc	56	46	8	2	-	-	4	4	-	25	-
	Hawarden	21.2	+14	NW	3	bc	55	45	8	2	-	1	4	4	1	30	-
8	Manchester	20.3	+12	NNW	3	zo	54	38	6	1	-	1	4	4	1	30	-
	Squires Gate	21.4	+20	NW	3	bc	56	46	7	8	-	2	4	2	3	20	-
	Silloth	21.3	+14	NNW	3	c-bc	55	44	8	2	-	6	5	4	4	30	-
9	Ashbourne	20.2	+12	S	3	zo	54	42	6	2	-	-	3	3	-	25	-
	Snaith	20.3	+18	NW'N	4	bc	55	43	9	2	-	1	4	2	4	20	25
10	Spurn Head	18.6	+24	NNW	4	c-bc	53	43	7	2	6	-	5	4	4	15	72
	Catterick (Sc.)	19.9	+20	NW'N	4	c	52	42	8	8	-	-	7	4	4	25	40
	Tynemouth	20.3	+20	NNW	4	c-bc/pr	52	41	7	2	-	-	5	5	-	21	-
	Acklington	20.6	+30	NNW	6	c	51	40	8	8	-	3	6	3	2	20	57
11	St. Abb's Head	19.5	+20	NNW	4	c-bc	50	36	9	1	4	-	5	4	3	25	-
	Leuchars	20.8	+18	NNW	4	c	55	34	8	7	-	6	6	4	6	20	-
	Montrose	19.7	+14	NWN	4	c-bc	55	38	9	2	6	3	5	4	1	30	-
12	Abbotsinch	20.9	+10	-	0	c-bc	57	43	9	1	7	9	5	4	3	25	-
	Prestwick	21.8	+10	WNW	3	bc	54	41	8	2	-	8	4	3	4	35	-
	West Freugh	21.7	+36	NNW	3	bc	56	42	9	1	-	8	4	4	4	30	-
	Eskdalemuir	20.7	+20	N'W	3	c-bc	49	38	8	8	7	2	5	3	5	27	-
	Jurby, I. of Man	21.6	+18	N	1	bbc	55	41	9	1	4	4	3	3	2	30	-
13A	Machrihanish	22.3	+16	NW'N	3	b-bc	55	45	8	1	-	8	3	3	2	30	-
	Tiree	23.1	+14	N'W	3	c-bc	55	46	9	8	6	-	5	2	4	10	25
	Oban	22.5	+14	-	0	bc	51	41	9	8	-	-	4	4	-	35	-
13B	Stornoway	21.9	+14	NW	3	bc	53	38	9	5	-	1	4	4	2	25	-
	Cape Wrath	20.8	+12	N	1	b-bc	50	41	9	2	4	1	3	3	-	25	-
15	Dalwhinnie	21.3	+6	NW	3	c	50	34	7	8	-	-	7	7	-	25	-
	Aberdeen	19.2	+20	NW'N	4	c-bc	52	41	9	2	-	1	5	4	3	25	-
	Fraserburgh	18.8	+14	NW'W	5	c-bc	53	42	8	2	6	-	5	5	2	25	-
	Alness	21.3	+12	NNW	3	pr	50	40	8	2	-	-	6	6	-	20	-
	Wick	19.8	+14	NW	4	c-bc/p	52	41	9	8	6	-	5	4	3	20	-
16	Hatston	19.4	+2	N'W	5	c-bc/pr	50	43	8	8	-	-	5	4	4	20	-
	Sumburgh	17.2	+14	N'E	4	bc	53	36	8	8	-	-	4	4	3	18	40
	Sullom Voe	17.7	+16	N'W	4	c	49	35	9	4	-	-	6	6	-	25	-
17	Blacksod Point	24.8	+10	N	2	c-bc	57	41	9	8	3	-	5	4	-	40	-
18	Malin Head	23.0	+10	NNE	3	b-bc	55	43	8	2	-	-	3	3	-	25	-
	Aldergrove	22.8	+14	WNW	3	c-bc	54	44	9	8	-	-	5	5	-	27	-
	Cas. Archdale	24.0	+10	NW	2	c-bc	55	46	9	8	-	-	5	2	5	18	40
19	Birr Castle	23.7	+4	N	2	bc	59	43	8	8	-	-	4	4	-	25	-
	Collinstown	22.9	+8	N'W	3	bc	54	42	9	2	-	-	4	4	-	28	-
20	Foynes	24.2	+10	NEE	2	bc	57	41	9	7	-	-	4	4	-	35	-
	Valentia	24.4	+6	N	3	c-bc	57	45	9	8	-	-	5	5	-	40	-
	Roches Point	24.3	+10	N'E	1	bc	56	44	8	2	-	-	4	4	-	25	-

OBSERVATIONS at 18h. G.M.T. 9th September — PAST 24 HOURS

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)	Sea 0-9 (34)	Weather 06h.–12h. 9th (41)	Weather 12h.–18h. 9th (42)	Weather 18h. 9th to 00h. 10th (43)	Weather 00h.–06h. 10th (44)
Kew	22.4	+10	N'W	1	z	56	41	6	5	-	1	3	3	1	31	-	1	*	bm.bcy	moy	bcmbm	bmfmx
Croydon	22.4	+14	NNW	1	z	58	35	6	4	6	1	4	3	3	50	-	0	*	bbc	bc	bcmbf	bfwm
Boscombe Down	22.3	+10	NW'N	2	b.bc	57	43	9	-	-	-	3	3	-	40	-	0	*	bwbmbcy	bcbyb	b	bbwsmfg
Thorney Island	22.0	+10	N	2	bc	57	43	8	4	3	-	4	3	4	30	-	0	*	bbc	bc	bcbm	
Friston																		*				
Lympne	22.0	+12	N'E	1	bc	54	53	8	2	-	-	4	4	-	25	-	0	§ -	bbcy	bcy	bcbm	bm
Manston	22.0	+10	N'W	1	b.bc	55	42	7	3	-	-	3	3	-	30	-	1	*	bbc	bcy	bz	bz
North Weald	22.1	+10	NNW	2	zo	54	40	6	4	-	-	3	3	-	30	-	0	*	bcmbc	bcycy	bybmfqm	bm fqw
Felixstowe	21.6	+14	NNW	3	bbc	57	45	7	8	-	-	3	3	2	35	40	0	3	bbc	bcybc	bcbm	bmw
Gorleston	21.1	+16	N'W	3	c.bc	54	45	7	2	-	-	5	5	-	25	-	0	3	c	bcc	bc	bc
Mildenhall	22.3	+18	NNE	3	bc	53	47	8	4	6	8	4	3	3	40	-	0	*	cbcmobc	bccbcpr	bcbbcw	bmwbfx
Bircham Newton	22.4	+18	NNE	3	c.bc	52	42	8	8	6	-	5	4	3	20	40	1	*	bc	qproc	bcb	bfqbm
Cranwell	22.3	+20	N'W	2	z	53	45	6	2	6	2	4	2	4	25	-	1	*	bcmocy	cmoyc	bzbm	bbm
Cranfield	22.0	+10	WNW	2	z	54	44	6	2	-	6	4	3	4	25	-	0	*	bbc	bcyz	bcz	bm mfqif
Honiley	22.5	+16	NNW	2	b	54	38	7	2	-	-	2	2	-	30	-	1	*	bm.bcmz	bcz.bcby	bzbm	m mfg
Little Rissington	22.1	+10	NW	2	z	54	42	6	4	3	1	3	2	2	25	-	0	*	bbc	bcybz	bzbm	bmbbm
Shobden	23.1	+6	NNE	2	bc	55	42	9	8	6	1	4	3	4	25	40	0	*	bcbcy	bcyqpr	wcb	bbwfg
Bristol	22.2	+6	WNW	2	b.bc	58	46	8	2	-	-	3	3	-	30	-	0	*	bwmc	cbcybc	bcbmw	bmw
Chivenor	23.1	+4	N'E	3	b.bc	56	49	9	2	-	-	3	3	-	28	-	0	*	bcrvbc	bcpr.y	bcbwsm	bwffcmbw
Yeovilton	22.3	+4	NW'N	1	b	57	46	8	4	4	-	2	2	1	40	-	0	*	bbccbc	bc	bcbcb	zff
Portland Bill	22.5	+6	N	2	bc	58	58	8	2	-	-	4	4	-	50	-	1	3	bcc	c	c	c
Exeter	22.8	+4	NNW	3	b	57	46	8	2	-	-	1	1	-	25	-	0	*		bcb	b	bm
Plymouth	23.1	+6	N	1	b	56	43	8	1	-	-	2	2	-	30	-	0	2	bcm.bcy	bcyb	bcb	bfsb
St. Eval	22.5	+24	NW'N	2	b.bc	54	43	8	1	-	-	3	3	-	25	-	0	2	bcbcy	bcybyb	b	b
The Lizard	23.3	+14	N	2	b	55	42	8	1	-	-	2	2	-	30	-	0	3	bcy	bc	bcb	bbc
Scilly, St. Marys	21.4	0	NE'N	3	b	51	41	9	7	-	-	1	1	-	25	-	0	3	cpbc	bcby	b	c
Fairwood	23.5	+8	W'S	2	b.bc	54	45	9	2	-	-	3	3	-	35	-	1	*		bcvybv	bvbbcb	b
Pembroke	25.5	+24	NW'N	2	b.bc	54	42	8	1	-	-	3	3	-	25	-	0	2	bc	bc	b	bbcw
Aberporth	23.8	+6	NW	3	bc	54	45	9	2	4	-	4	4	1	30	-	0	3	cbc	cbccbc	*	bw
Penrhos	23.8	+10	NNW	3	b	53	43	9	1	-	-	2	2	-	40	-	0	3	cjpcproc	bccb	bbw	bw
Holyhead, Valley	24.2	+6	N	2	b	55	42	9	1	4	-	1	1	1	35	-	1	2	bcpr	cbc bry	bvbw	bx
Hawarden	23.4	+10	NW	3	b	53	44	8	2	-	4	2	1	1	30	-	0	*	cmbcprc	bc	bcbbm	bmbbc
Manchester	22.6	+10	NW'N	3	zo	53	43	6	2	6	1	4	4	2	30	-	1	*	bm.fbcz	bcz.yz	bcmmfw	bffmw
Squires Gate	23.2	+6	NW	3	b.bc	55	44	8	4	-	1	3	3	1	25	-	0	*	bccmozoy	bcybm	bcbzo	bcm
Silloth	23.0	+10	SW	3	c.bc	55	43	8	2	6	-	5	5	1	30	-	0	*	bbc	cyprbc	bcb	bbcx
Ashbourne	22.9	+14	NNW	3	c	52	43	7	8	4	2	6	4	5	20	40	0	*	bcmowjfzo	bcyey	czprmbmw	bmw
Snaith	22.9	+74	-	0	bc	51	43	8	2	-	-	4	2	4	30	-	1	*	bcm	bcvy	b	bmwsbf
Spurn Head	22.0	+12	N'W	4	b.bc	53	43	7	1	3	1	3	3	1	15	72	0	-	c	bc	bczmb	bcm
Catterick (Sc.)	22.5	+10	NW'N	3	bc	52	41	8	8	-	2	4	3	3	35	40	1	*	bcc	cybc	bbc	bcbx
Tynemouth	22.6	+12	NNW	3	b.bc	52	40	7	2	-	-	3	3	-	21	-	1	3	bcm.cp	cbc	bcm	bcm
Acklington	22.1	+8	-	0	b.bc	52	41	8	8	6	1	3	3	2	25	-	1	*	cbbccpr c	ccyby	bcyb	bcbb
St. Abb's Head	21.4	+16	N	3	cbc/pr	52	43	9	5	4	-	5	4	3	25	25	0	3		bccp	bc	bcc
Leuchars	22.1	+12	-	0	bc	54	43	8	4	-	-	4	1	4	20	20	1	*	ccy	cbcypr	bccbc	bcc
Montrose	22.1	+14	NW	3	bc	51	41	9	8	-	3	4	3	4	15	40	0	*	cbcy	bcybjp	bcjpbbc	bbfxbbc
Abbotsinch	22.3	+6	NW'W	3	bc	55	43	9	1	-	5	4	2	4	25	-	1	*	bcwcbcy	bcybc	bcbw	cx
Prestwick	23.1	+4	NW	4	b.bc	56	43	9	2	-	2	3	3	2	30	-	0	*	bcm.wbc	bcyb	bcyb	bbcmc
West Freugh	23.7	+10	NNW	2	bc	54	43	9	8	-	1	4	2	4	30	-	0	*	bcwbcc	bcybcc	bc	bbwsbcw
Eskdalemuir	22.5	+6	SW	2	c.bc	45	40	7	5	5	-	5	5	-	24	-	1	*	bcc	cbc	bcx	bcx
Jurby, I. of Man	23.6	+6	NW'W	4	b	54	45	9	5	4	6	2	1	1	30	-	0	*	bc	bcbcyb	bbcb	bbc
Machrihanish	23.9	+10	NW'N	4	bc	55	45	8	1	-	6	4	3	4	30	-	0	2	bc	bc	cbc	c
Tiree	24.6	+6	NW	3	c.bc	52	45	9	2	-	6	5	3	4	25	-	0	2	bcvcbc	cbv	bcvbccpr	c
Oban	29.2	+8	W'N	3	c.bc	53	44	9	8	-	6	5	3	5	35	-	0	3	bcbbc	bc, b, bc	bcc, b	b, cidc
Stornoway	23.2	+6	NW	2	c.bc	49	41	8	5	-	8	5	4	5	20	-	0	1	bcpr.bc	bcy	bcbbc	cirbcwc
Cape Wrath	22.2	+6	WNW	3	c.bc	49	39	9	2	4	-	5	4	-	25	-	0	3	cpr.bc	c	bcc	c
Dalwhinnie	23.3	+4	WNW	2	bc	47	35	8	8	-	6	4	3	4	25	-	0	*	c	cir.bc	*	bco
Aberdeen	21.8	+12	NW	2	bc	50	41	8	4	3	-	4	4	3	25	57	1	3	cprbc	bccpr	bccbc	bcbbcx
Fraserburgh	21.3	+8	NNW	3	cbc/pr	50	42	8	8	6	-	5	3	4	8	25	1	-	ccpr.bcc	cbcypr	bc	bccbcc
Alness	22.8	+8	NNW	3	c.bc	51	41	9	4	6	1	5	4	2	25	-	0	*	cpr.bc	bcpr.c	cbcbw	bcw
Wick	22.0	+10	NW	3	c.bc	49	39	9	8	5	-	5	4	3	30	-	0	*	bccpr.c	bcjpy	bcc	c
Hatston	21.2	+6	NW	3	c.bc	49	44	9	8	3	1	5	4	4	25	40	0	*	pr	cprc	coc	cbcc
Sumburgh	19.3	+6	NNW	4	c	49	40	9	5	-	1	6	5	2	25	-	1	3	prbcy	bcyc	c	crdc
Sullom Voe	19.4	+6	NW	4	c	49	37	9	5	-	-	7	7	-	25	-	0	*	cprcy	bcc	cbc	cdodo
Blacksod Point	25.7	+2	N'W	2	b.bc	55	43	9	8	-	6	3	3	-	40	-	1	2	bc	b	b	b
Malin Head	24.6	+10	N	3	bc	53	44	8	2	-	1	4	3	-	25	-	1	3	bc	b	*	bc
Aldergrove	24.9	+10	NNW	3	b	54	43	9	1	-	6	2	1	2	30	-	1	*	bcbbc	bcybyb	bbcbm	bbcw
Cas. Archdale	25.5	+10	N'W	2	c.bc	53	47	9	4	6	1	5	4	3	25	-	1	*	cpr.bc	cbcv	bcvbccpr	bbcc
Birr Castle	24.2	+2	N	1	bc	58	46	8	3	-	-	4	4	-	25	-	1	*	bc	b	*	bc
Collinstown	24.1	+6	SE	2	c.bc	54	42	9	8	-	3	5	5	-	40	-	1	*	bc	b	b	bc
Foynes	24.9	+6	W'S	1	b	56	49	9	8	-	1	2	2	-	39	-	1	*	bc	b	b	b
Valentia	24.8	+2	NNE	3	b.bc	57	46	9	8	-	2	3	3	-	35	-	1	3	c	b	b	b
Roches Point	24.9	+6	S'W	1	bc	57	45	8	2	3	-	4	2	-	25	-	1	2	bc	b	b	b

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

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

* Information not usually received.

§ Sea disturbance reported from Dungeness.

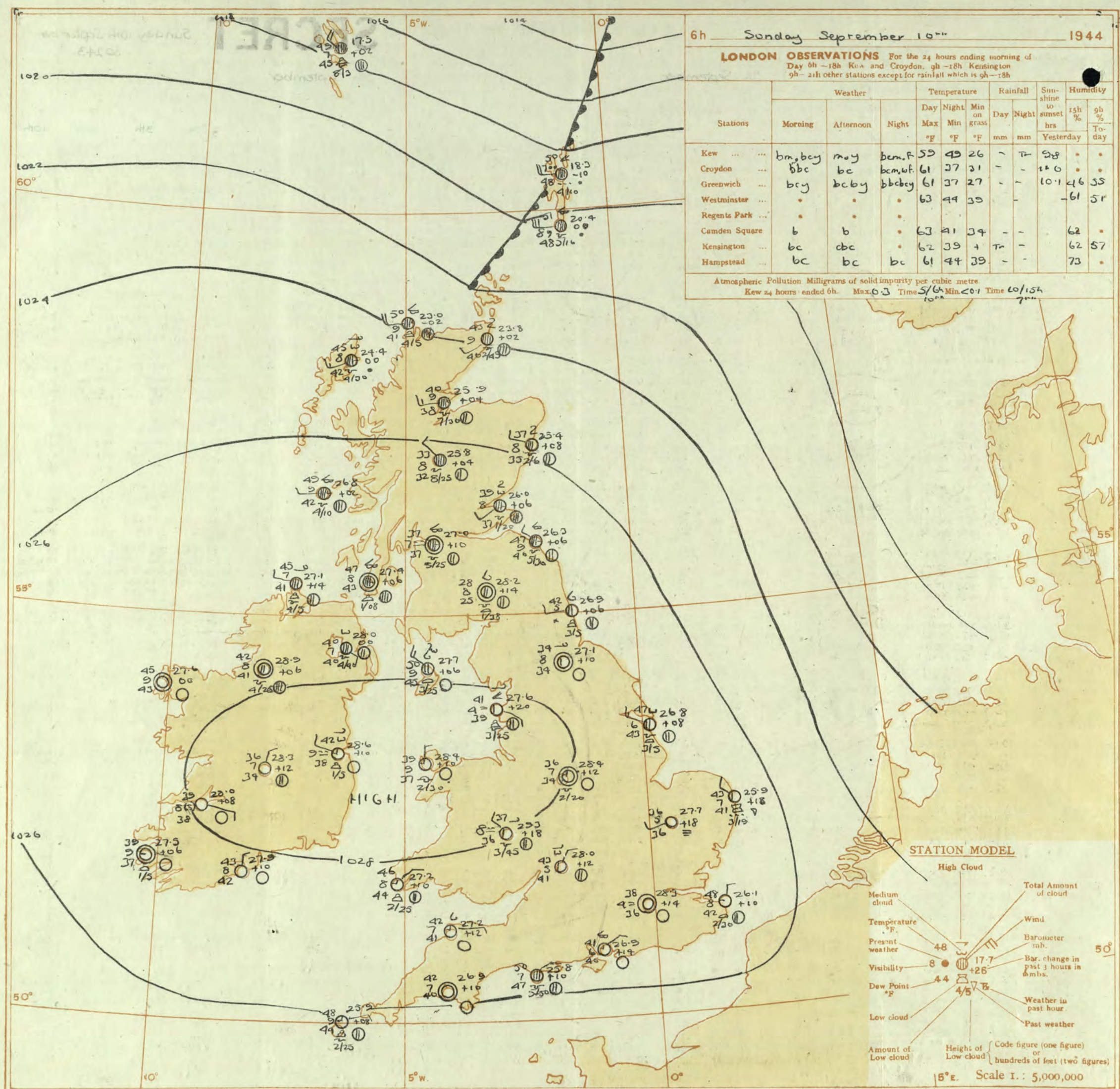
NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Sunday September 10th 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 6h – 18h Kew and Croydon, 9h – 18h Kensington 9h – 21h other stations except for rainfall which is 9h – 18h

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	bm, bcy	mcy	bcm, f	59	49	26	–	Tr	9.8	•	•
Croydon ...	bbc	bc	bcm, uf.	61	37	31	–	–	12.0	•	•
Greenwich ...	bcy	bcby	bbcbcy	61	37	27	–	–	10.1	46	55
Westminster ...	•	•	•	63	44	39		–		61	51
Regents Park ...	•	•	•								
Camden Square	b	b	•	63	41	34	–	–		62	•
Kensington ...	bc	cbc	•	62	39	+	Tr	–		62	57
Hampstead ...	bc	bc	bc	61	44	39	–	–		73	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.3 Time 5/6h Min. <0.1 Time 10/15h



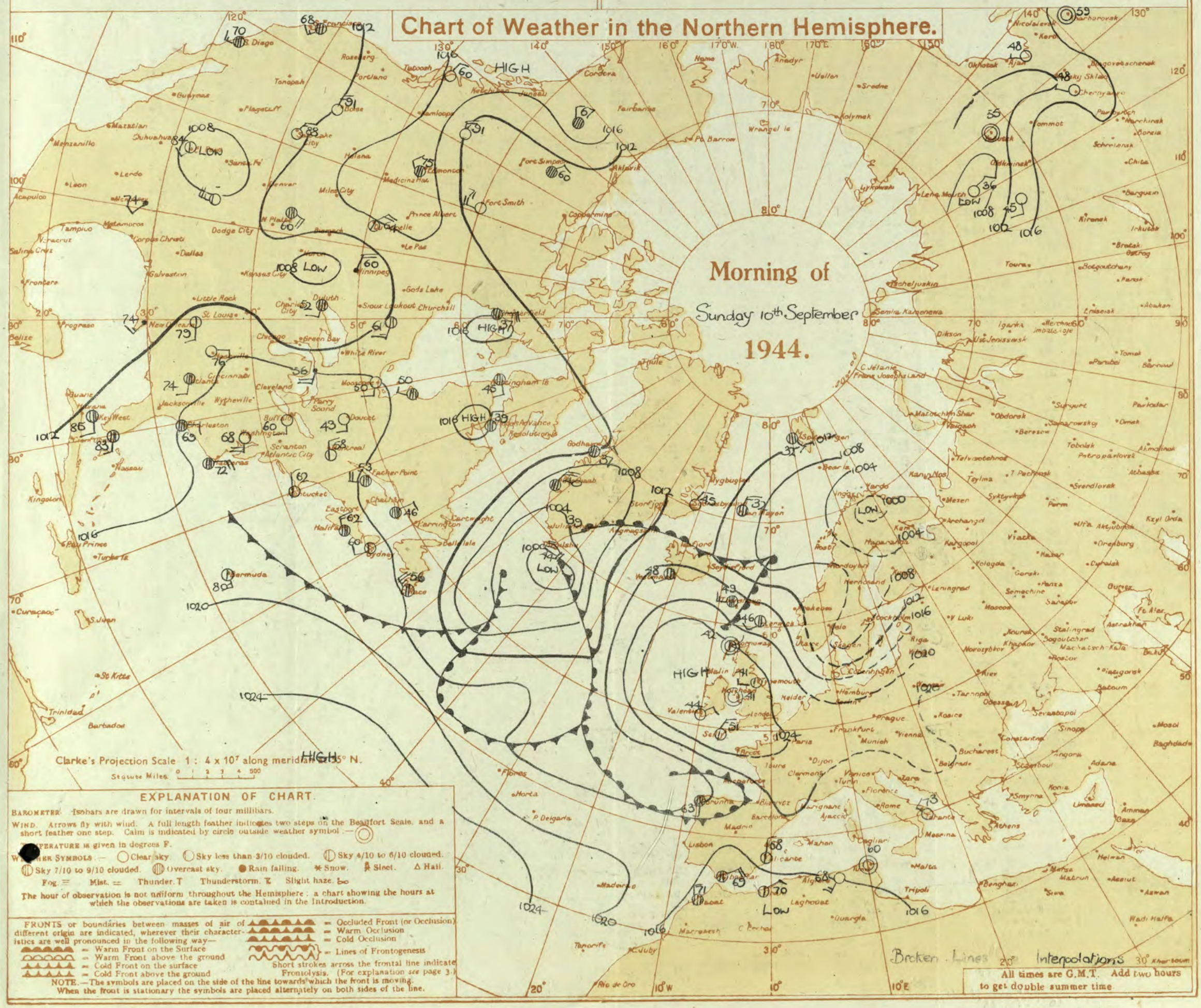
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

An anticyclone centred over the Irish Sea is spreading east southeast. Minor troughs of low pressure will move east southeast across the extreme north of the British Isles; there will be a few scattered showers in the extreme East of England at first; and in North Scotland there will be much cloud with slight local rain, elsewhere weather will be fine, though there will be some fog patches around dawn; it will be generally rather cool.

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. T Thunderstorm. Slight haze.

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. (For explanation *see* page 3.)

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 10th September 1944

No 30243

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc (3)	Wind Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total. 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	25·4	+12	-	0	bf	43	40	8	-	7	-	2	2	-	-	
	Boscombe Down	417	25·2	+8	NWN	1	b	45	40	7	-	-	-	0	0	-	-	
	Thorney Island	10	25·4	+6	NNE	2	20	43	40	6	-	-	-	0	0	-	-	
	Friston	-																
	Lympne	341	25·4	+16	NNW	2	20	45	42	6	-	-	-	0	0	-	-	
	Manston	140	24·3	+10	N'E	2	20	50	44	6	-	-	-	0	0	-	-	
2	North Weald	244	25·6	+10	NE	2	20	46	44	5	5	-	-	1	1	-	30	
	Felixstowe	10	24·9	+10	NW	2	20	47	44	6	-	-	-	0	0	-	-	
	Gorleston	5	23·6	+6	NW	2	b-bc	45	42	7	1	-	-	3	3	-	30	
	Mildenhall	15	25·3	+10	WSW	2	fg	42	41	6	-	-	-	0	0	-	-	
	Bircham Newton	221	25·2	+10	WNW	2	bc	41	39	8	4	-	-	3	3	-	20	
	Cranwell	203	24·3	+8	W	2	20	53	41	6	-	-	-	0	0	-	-	
3	Cranfield	340	25·5	+12	NNE	1	20	42	41	6	5	-	-	2	2	-	40	
	Honiley	427	26·0	+10	NNW	1	20	43	41	5	-	-	-	0	0	-	-	
4	Little Rissington	731	25·8	+14	NNW	2	20	45	41	6	-	-	-	0	0	-	-	
	Shobden	318	27·2	+14	NW	3	b	42	39	8	-	-	-	0	0	-	-	
5	Bristol	209	26·2	+14	-	0	20	46	43	5	5	-	-	1	1	-	50	
	Chivenor	20	25·6	+10	ESE	1	20	45	44	6	-	-	-	0	0	-	-	
	Yeovilton	50	25·0	+10	-	0	b	40	40	6	-	-	-	0	0	-	-	
	Portland Bill	32	23·9	+8	N	2	b	55	53	8	-	-	-	0	0	-	-	
	Exeter	100	25·9	+10	-	0	b	44	43	7	-	-	-	0	0	-	-	
	Plymouth	86	25·6	+8	NNE	2	b	43	42	8	-	-	-	0	0	-	-	
	St. Eval	345	25·8	+4	E	2	b-bc	47	43	8	2	-	-	3	3	-	25	
	The Lizard	240	24·8	0	NE	2	b	49	42	7		-	-	0	0	-	-	
	Scilly, St. Marys	163	25·0	+2	NE?	3	b	51	45	8	1	-	-	1	1	-	25	
6	Fairwood	268	25·9	+8	NE	2	bc	45	44	7	5	-	-	3	3	-	20	
	Pembroke	142	26·3	+8	-	0	0	43	45	8	-	-	-	0	0	-	-	
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	26·6	+14	-	0	b	43	41	7	-	-	-	0	0	-	-	
	Holyhead, Valley	32	26·9	+10	-	0	b	41	39	7	-	-	-	0	0	-	-	
	Hawarden	15	26·5	+8	-	0	20	38	38	6	-	-	-	0	0	-	-	
8	Manchester	230	26·0	+10	-	0	bf	36	37	3	-	-	-	0	0	-	-	
	Squires Gate	30	25·8	+6	E'S	1	20	45	43	6	5	-	-	4	4	-	20	
	Silloth	25	26·0	+10	WSW	1	b	45	41	8	-	-	1	2	-	2	-	
9	Ashbourne	590	26·3	+12	NNW	1	20	41	39	6	-	-	-	0	0	-	-	
	Snaith	30	26·4	+14	W	2	b	41	39	7	-	3	-	2	2	-	150	
10	Spurn Head	29	25·0	+8	NW	4	0	50	41	7	-	-	-	0	0	-	-	
	Catterick (Sc.)	195	25·7	+10	-	0	bc	41	39	7	5	-	-	4	4	-	60	
	Tynemouth	108	25·4	+6	SW	2	20	46	40	5	2	-	-	3	3	-	25	
	Acklington	138	25·2	+10	W	1	b-bc	41	39	8	5	4	1	3	3	1	37	
11	St. Abb's Head	280	25·1	+10	WNW	2	bc	49	40	8	4	-	-	4	4	-	25	
	Leuchars	31	25·1	+10	SW	1	bc	42	40	8	5	3	6	4	2	4	50	
	Montrose	22	24·8	+8	SW	2	b	40	38	8	5	4	-	1	1	1	30	
12	Abbotsinch	19	26·5	+12	WSW	1	b	41	40	8	-	-	-	0	0	-	-	
	Prestwick	30	26·1	+10	-	0	b	41	38	7	-	4	-	1	1	-	80	
	West Freugh	53	26·1	+8	NW	2	b	39	38	8	5	-	-	1	1		25	
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	26·6	+12	NWN	2	b	51	43	9	5	-	-	1	1	-	35	
13A	Machrihanish	35	26·4	+8	-	0	b-bc	43	45	8	-	4	5	3	2	3	80	
	Tiree	44	26·3	+6	NW	2	c/pr	50	43	8	8	-	-	6	5	2	20	40
	Oban	74	26·2	+2	N	1	b-bc	49	46	9	5	4	-	3	3	1	30	
13B	Stornoway	12	24·5	+6	-	0	b-bc	42	39	8	5	3	1	4	3	5	25	
	Cape Wrath	367	23·1	+2	W	2	b-bc	47	39	9	5	4	-	3	3	-	40	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	24·1	+6	WNW	2	b-bc	43	39	9	4	4	-	3	2	2	25	
	Fraserburgh	76	23·4	+6	NNW	3	bc	49	39	9	5	-	1	4	4	2	30	
	Alness	63	25·2	+6	-	0	b	36	34	9	5		1	2	1	1	40	
	Wick	114	23·5	+4	WSW	2	c	45	40	9	5	-	-	6	6	-	37	
16	Hatston	45	22·6	+2	W	3	c-bc	46	39	7	5	3	-	5	4	3	20	
	Sumburgh	15	20·4	+2	W	4	[illegible]	49	40	8	5	-	-	8	8	-	21	
	Sullom Voe	12	19·8	+2	WSW	2	bc	46	40	9	5	7	-	4	4	3	30	
17	Blacksod Point	18	27·4	+8	-	0	b	45	43	8	-	-	-	0	0	-	-	
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	28·1	+16	-	0	b	40	39	8	5	-	-	2	2	-	57	
	Cas. Archdale	240	28·1	+4	SE	1	b	44	43	8	5	-	-	1	1	-	20	
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	27·1	+10	-	0	b	45	43	8	5	-	-	1	1	-	35	
20	Foynes	3	26·6	+4	-	0	b	42	40	8	-	-	1	1	0	-	-	
	Valentia	30	26·9	+8	E'N	2	b	44	40	9	-	-	-	0	0	-	-	
	Roches Point	22	26·6	+8	N	2	b	45	47	8	5	-	-	1	1	-	25	

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc (19)	Wind Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud Form Low. (25)	Cloud Form Med. (26)	Cloud Form High. (27)	Cloud Amount Total. 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground. 0–9 (33)	Sea. 0–9 (34)
Kew	28·3	+16	SW	1	bf	42	41	5	-	-	-	0	0	-	-	-	1	*
Croydon	28·3	+14	-	0	m	38	36	4	-	-	-	0	0	-	-	-	1	*
Boscombe Down	27·9	+16	-	0	20	38	37	6	-	-	-	0	0	-	-	-	0	*
Thorney Island	26·9	+14	NE	1	20	41	40	6	-	7	-	2	2	-	100	-	1	*
Friston																		*
Lympne	27·8	+16	NNE	2	20	43	42	6	2	-	1	2	1	1	25	-	0	§2
Manston	26·1	+10	N	2	b	48	42	8	1	-	-	2	2	-	30	-	1	*
North Weald	28·1	+16	NW	2	fg	39	39	6	-	-	1	1	1	-	-	-	1	*
Felixstowe	27·1	+10	NW	3	20	42	40	6	2	-	-	1	1	-	35	-	0	3
Gorleston	25·9	+18	NW	2	b-bc	43	41	7	9	-	-	3	3	-	19	-	1	2
Mildenhall	27·7	+18	WSW	1	20	36	36	5	-	-	-	0	0	-	-	-	1	*
Bircham Newton	27·4	+14	W	1	fg	38	37	6	4	-	5	3	2	-	40	-	5	*
Cranwell	27·3	+12	W	2	fm	43	41	4	-	-	-	0	0	-	-	-	1	*
Cranfield	27·9	+10	-	0	bf	35	34	7	-	4	-	0	1	-	100	-	0	*
Honiley	28·2	+10	-	0	f	38	35	3	-	-	1	1	1	-	-	-	0	*
Little Rissington	28·0	+12	NNE	1	20	43	41	5	-	3	1	3	-	3	120	-	0	*
Shobden	29·3	+18	NW	2	fg	37	36	8	5	-	1	3	3	1	40	-	0	*
Bristol	28·7	+16	SSE	1	20	38	36	5	-	-	-	0	0	-	-	-	0	*
Chivenor	27·2	+12	E	2	b	42	41	7	-	4	-	0	1	-	130	-	1	*
Yeovilton	27·4	+2	-	0	f	34	34	3	-	-	-	9	9	-	-	-	1	*
Portland Bill	25·8	+10	NE	3	c-bc	50	47	7	5	-	-	5	5	-	50	-	1	3
Exeter	26·7	+6	NNE	1	20	40	40	6	-	-	-	0	0	-	-	-	0	*
Plymouth	26·3	+10	-	0	b	42	40	7	-	-	-	2	0	-	-	-	3	1
St. Eval	26·7	+6	ESE	3	b	48	42	8	4	-	-	2	2	-	20	-	1	*
The Lizard	26·0	+8	NE	2	b-bc	48	48	7	1	-	-	3	3	-	25	-	0	3
Scilly, St. Marys	25·9	+8	E'N	2	b	48	45	9	8	-	-	2	2	-	25	-	0	2
Fairwood	28·1	+14	N	2	b	38	37	7	5	-	-	1	1	-	30	-	1	*
Pembroke	27·2	+10	NE	2	b	46	44	8	2	-	-	2	2	-	25	-	0	*
Aberporth	27·8	+20	SSE	2	b	43	36	8	-	-	5	1	1	-	-	-	0	1
Penrhos	27·9	+6	-	0	b	38	38	9	1	-	1	2	1	1	30	-	0	0
Holyhead, Valley	28·4	+10	N'E	1	b	39	37	9	4	-	-	2	2	-	30	-	0	1
Hawarden	28·3	+12	SSE	1	fg	34	34	7	2	-	-	2	2	-	25	-	0	*
Manchester	28·2	+14	-	0	m	35	32	4	-	4	-	1	1	-	150	-	1	*
Squires Gate	27·6	+20	E'S	1	m	41	39	4	8	2	-	3	3	2	25	-	0	*
Silloth	27·7	+10	-	0	b	35	34	8	5	3	2	0	1	1	45	-	0	*
Ashbourne	28·4	+12	-	0	b	36	34	7	5	-	-	2	2	-	20	-	1	*
Snaith	27·9	+10	WSW	1	bf	40	38	3	-	4	1	2	1	2	120	-	1	*
Spurn Head	26·8	+8	WNW	3	20	47	43	6	7	3	-	4	3	2	25	-	0	3
Catterick (Sc.)	27·1	+10	-	0	b-bc	34	34	8	-	-	2	3	3	-	-	-	1	*
Tynemouth	26·9	+6	W	2	20	42	40	5	2	4	-	4	3	3	25	-	0	3
Acklington	26·9	+10	W	2	c-bc	38	36	9	5	3	6	5	2	2	40	-	1	*
St. Abb's Head	26·3	+6	WNW	1	c	47	40	9	5	7	-	7	5	3	30	-	0	3
Leuchars	26·0	+6	SW	1	c	39	37	8	5	3	6	6	1	5	20	-	1	*
Montrose	26·1	+8	W	2	c-bc	36	34	9	5	9	9	5	1	4	25	-	0	*
Abbotsinch	27·0	+10	-	0	fg	37	37	7	5	7		7	5	4	25	-	1	*
Prestwick	27·4	+8	-	0	c	42	40	7	7	4	-	7	2	6	20	40	0	*
West Freugh	27·3	+6	WNW	1	fg	36	35	9	5	-	1	4	2	4	20	40	0	*
Eskdalemuir	28·2	+14	-	0	bc	28	25	8	7	4	-	4	1	4	38		3	*
Jurby, I. of Man	27·7	+6	NW	3	bc	45	39	9	1	4	9	4	3	1	25	-	0	*
Machrihanish	27·4	+6	-	0	c	47	43	8	2	7	-	6	1	3	8	25	0	1
Tiree	26·8	+2	W	1	c	49	42	9	5	7	-	7	4	4	10	25	0	
Oban	26·9	+4	-	0	c	48	46	9	5	-	-	8	8	-	40	-	0	1
Stornoway	24·4	0	WSW	3	c	45	42	8	5	3	2	6	4	4	30	-	0	2
Cape Wrath	23·0	-2	W	4	c	50	41	9	2	7	-	7	4	-	25	-	0	4
Dalwhinnie	25·8	+4	NW	1	c	33	32	8	5	-	-	8	8	-	25	-	1	*
Aberdeen†	25·4	-6	WNW	1	c-bc	37	35	8	5	-	6	5	2	3	40	-	1	3
Fraserburgh	24·8	+8	WSW	3	c-bc	41	39	9	5	4	6	5	4	3	25	-	0	
Alness	25·9	+4	W	3	c	40	38	9	5	-	-	7	7	-	30	-	0	*
Wick	23·8	+2	SW	1	c	43	40	9	5	-	-	8	2	8	45	-	0	*
Hatston	22·7	+2	W'S	4	c	50	43	8	5	7	6	6	2	4	10	15	*	*
Sumburgh	20·4	0	W	6	ido	51	48	8	5	7	-	8	5	8	16	-	1	3
Sullom Voe	18·3	-10	W	4	ro ro	50	48	7	6	2	-	8	4	5	10	25	1	*
Blacksod Point	27·6	0	-	0	b	45	43	9	-	-	-	0	0	-	-	-	1	2
Malin Head	27·1	+14	W	1	c-bc	45	44	8	8	-	2	5	4	-	25	-	1	1
Aldergrove	28·0	0	SEE	1	c-bc	40	34	7	5	3	-	5	4	3	40	-	1	*
Cas. Archdale	28·9	+6	-	0	bc	42	41	8	5	-	1	4	4	1	25	-	1	*
Birr Castle	28·3	+12	N	1	b	36	34	7	-	-	4	0	0	-	-	-	1	*
Collinstown	28·6	+10	WNW	2	fg	42	38	9	2	3	1	2	1	-	28	-	1	*
Foynes	28·0	+8	E	1	bf	39	38	8	-	-	4	0	0	-	-	-	0	*
Valentia	27·5	+6	-	0	b	39	37	9	1	-	-	1	1	-	25	-	1	0
Roches Point	27·9	+10	N	2	b	43	42	8	-	-	-	0	0	-	-	-	1	2

PAST 24 HOURS

Stations	Temperature. Max. Day 6h-18h °F. (35)	Temperature. Min. Night 18h-6h °F. (36)	Temperature. Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Rainfall. Night 18h-6h mm. (39)	Sunshine 9th Hrs. (40)
Kew	59	40	26	-	Tr	9·8
Croydon	61	37	31	-	-	11·0
Boscombe Down	62	37	*	-	-	11·2
Thorney Island	65	40	32	-	-	*
Friston						
Lympne	61	41	34	-	Tr	10·8
Manston	58	47	38	-	-	10·9
North Weald	59	38	*	*	*	*
Felixstowe	61	41	37	-	Tr	10·2
Gorleston	58	40	39		Tr	7·8
Mildenhall	59	35	29	Tr	-	9·8
Bircham Newton	57	37	28	0·2	5	*
Cranwell	61	41	33	-	-	7·9
Cranfield	58	34	30	-	-	*
Honiley	59	37	36	-	-	*
Little Rissington	-	43	33	-	-	*
Shobden	59	33	30	0·5	-	*
Bristol	61	37	30	Tr	Tr	11·1
Chivenor	58	40	33	Tr	-	*
Yeovilton	60	34	28	Tr	-	*
Portland Bill	60	49		-	-	*
Exeter	61	39	*	-	-	*
Plymouth	59	40	28	-	-	11·5
St. Eval	57	44	37	-	-	
The Lizard	60	46	*	-	-	9·1
Scilly, St. Marys	59	47	*	0·1	-	10·9
Fairwood	-	38	33	Tr	-	*
Pembroke	57	44	41	-	-	11·1
Aberporth	56	42	*	-	Tr	*
Penrhos	58	37	27	Tr	-	*
Holyhead, Valley	58	37	30	1	-	*
Hawarden	58	34	30	0·5	-	11·8
Manchester	57	35	31	Tr	-	*
Squires Gate	58	38	35	-	-	*
Silloth	58	35	27	Tr	-	*
Ashbourne	57	35	29	-	Tr	*
Snaith	58	38	29	-	-	11·0
Spurn Head	55	46	*	1	-	7·2
Catterick (Sc.)	55	34	29	-	-	6·7
Tynemouth	53	40	40	0·3		
Acklington	54	37	35	Tr	-	*
St. Abb's Head	54	40	*	Tr	-	*
Leuchars	55	38	33	Tr	-	8·3
Montrose	57	34	29	-	-	*
Abbotsinch	60	36	32	0·1	0·4	
Prestwick	60	39	34	-	-	*
West Freugh	57	36	28	-	-	*
Eskdalemuir	56	28	24	-	-	5·0
Jurby, I. of Man	57	40	35	-	-	*
Machrihanish	57	43	41			*
Tiree	57	46	39	0·3	Tr	11·3
Oban	55	47	*	-	-	*
Stornoway	55	38	27	Tr	Tr	10·1
Cape Wrath	56	50	*	0·6	-	*
Dalwhinnie	52	29	23	1	-	5·7
Aberdeen†	55	38	28	0·3	-	8·3
Fraserburgh	54	40	38	0·4	Tr	*
Alness	56	33	25	Tr	-	*
Wick	54	40	37	0·1	-	*
Hatston	*	*	*	*	*	*
Sumburgh	54	48	43	Tr	Tr	5·8
Sullom Voe	57	44	40	1	1	*
Blacksod Point	59	42	*	-	-	*
Malin Head	57	44	*	-	-	9·2
Aldergrove	59	37	33	-	Tr	11·0
Cas. Archdale	60	39	33	Tr	-	*
Birr Castle	60	34	30	-	-	8·5
Collinstown	58	41	29	-	Tr	10·1
Foynes	60	36	32	-	Tr	9·4
Valentia	60	39	31	-	Tr	7·1
Roches Point	60	39	*	-	Tr	*

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

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 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.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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Page 1.

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

SECRET

Monday 11th Sept 1944

No. 30294

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

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	29.6	0	E	2	b-bc	57	37	7	1	–	–	3	3	–	31	–
	Croydon	29.6	0	NE	1	2o	55	37	6	1	–	–	3	3	–	30	–
	Boscombe Down	29.2	+2	ENE	2	b	58	46	8	1	–	–	2	2	–	25	–
	Thorney Island	28.8	+2	ENE	2	b	60	41	7	–	–	–	0	0	0	–	–
	Friston																
	Lympne	29.4	+6	WSW	2	c-bc	56	40	8	2	–	–	5	5	–	35	–
	Manston	29.0	+2	N	3	b-bc	56	42	8	1	–	–	3	3	–	25	–
2	North Weald	29.8	+2	N	3	bc	57	36	8	1	–	–	4	4	–	25	–
	Felixstowe	28.9	+2	N'W	2	2o	61	42	7	2	–	–	4	4	–	30	–
	Gorleston	28.0	+6	NNE	3	b	57	48	8	2	–	7	4	4	2	20	–
	Mildenhall	29.4	+4	NW	1	bc	58	44	8	1	–	–	4	4	–	30	–
	Bircham Newton	29.3	+4	NW	2	b-bc	58	41	7	2	–	–	3	3	–	40	–
	Cranwell	29.0	+4	W	2	2o	60	44	6	1	–	–	4	4	–	25	–
3	Cranfield	29.4	+2	NW	1	bc	52	40	7	1	–	–	4	4	–	25	–
	Honiley	29.4	-2	–	0	bc	60	35	7	2	–	–	4	4	–	30	–
4	Little Rissington	29.1	0	SW	1	bc	58	40	8	1	–	–	4	4	–	30	–
	Shobden	30.1	+4	E	1	2	58	45	6	2	–	–	4	4	–	30	–
5	Bristol	29.5	-2	E'S	1	b-bc	60	44	8	1	–	–	3	3	–	35	–
	Chivenor	28.7	+2	S	2	b-bc	62	49	9	1	–	–	3	3	–	20	–
	Yeovilton	29.2	+4	E'S	3	b	55	46	7	1	–	–	1	1	–	26	–
	Portland Bill	28.7	-2	E	3	bc	55	56	8	2	–	–	4	4	–	50	–
	Exeter	28.7	-2	NE	4	bc	61	43	7	1	–	–	4	4	–	30	–
	Plymouth	28.5	+6	SE	1	c	62	41	7	1	–	–	2	2	–	30	–
	St. Eval	28.2	0	SE	2	b-bc	62	41	8	1	–	–	3	3	–	20	–
	The Lizard	27.5	+6	E	3	2o	61	52	6	1	–	–	3	3	–	25	–
	Scilly, St. Marys	27.4	+2	ENE	2	b	65	55	8	2	–	–	1	1	–	25	–
6	Fairwood	29.6	+4	ESE	3	2o	58	42	6	2	–	–	2	2	–	30	–
	Pembroke	29.3	+2	ESE	2	b	55	52	7	1	–	1	2	2	–	25	–
	Aberporth	29.3	+6	N	2	b	57	43	8	1	–	5	1	1	1	22	–
7	Penrhos	29.7	+6	E	1	b	60	40	9	1	–	1	2	1	1	50	–
	Holyhead, Valley	30.0	+2	SW'N	1	m	61	48	6	2	–	1	4	4	2	40	–
	Hawarden	29.8	+6	WNW	3	bc	58	45	8	2	–	1	4	4	2	25	–
8	Manchester	29.0	0	WNW	3	2o	56	47	6	2	–	1	4	4	3	30	–
	Squires Gate	29.8	+8	WNW	2	bc	60	45	7	1	–	2	4	3	3	30	–
	Silloth	29.9	+4	–	0	c	57	45	5	7	–	–	6	3	6	30	57
	Ashbourne	29.4	+2	SSW	2	bc	56	46	7	2	–	2	4	2	4	25	40
9	Snaith	29.4	+4	NW	3	b-bc	55	40	7	1	–	–	3	3	2	30	–
	Spurn Head	28.7	+2	NW	3	bc	58	46	7	2	3	–	4	4	2	25	57
10	Catterick (Sc.)	28.5	+6	WNW	4	bc	57	39	8	1	–	2	4	4	4	20	–
	Tynemouth	28.5	+10	NE	3	bc	57	43	7	2	4	1	4	3	2	25	–
	Acklington	28.0	+6	–	0	c-bc	57	43	8	1	–	1	5	4	3	30	–
11	St. Abb's Head	27.9	+8	NW	1	bc	52	39	9	4	–	8	4	3	3	20	–
	Leuchars	27.6	+2	W	2	ebc	57	39	8	7	–	–	5	4	3	30	–
	Montrose	27.2	+4	SSW	3	bc	55	41	9	5	–	8	4	4	4	30	–
12	Abbotsinch	28.3	+4	WNW	2	c	56	43	8	5	7	–	7	5	7	20	–
	Prestwick	29.2	+8	WSW	2	c	56	46	8	5	–	–	7	3	5	19	25
	West Freugh	29.4	+6	WSW	3	c	57	43	9	8	–	4	6	3	4	25	40
	Eskdalemuir	28.3	+6	NNW	2	c	54	39	8	8	–	–	6	6	–	28	–
	Jurby, I. of Man	29.9	+8	W'N	3	ebc	57	45	9	2	6	6	5	4	2	30	–
13A	Machrihanish	29.4	+12	WSW	3	bc	57	49	8	8	3	5	4	3	3	20	40
	Tiree	28.3	+6	W	3	ebc	58	44	9	8	–	2	5	3	3	30	57
	Oban	28.7	+6	S	1	c	55	46	9	5	–	–	7	1	7	25	40
13B	Stornoway	25.5	+8	WSW	4	c/pr	55	46	9	8	7	–	7	4	5	20	25
	Cape Wrath	24.1	+6	W	4	10	50	50	8	5	2	–	8	5	–	8	–
15	Dalwhinnie	27.0	+6	W	3	c	50	38	8	5	–	–	7	7	–	25	–
	Aberdeen	26.8	+4	WNW	3	c	56	40	8	5	–	–	7	7	–	40	–
	Fraserburgh	26.2	+8	WNW	5	ebc	55	39	9	1	3	9	5	3	3	25	–
	Alness	26.4	+2	W	4	c	57	41	9	5	7	–	7	5	7	30	–
	Wick	24.5	+2	WNW	3	c	57	42	9	2	3	–	7	4	4	30	–
16	Hatston	23.8	+8	W	5	c/r	54	50	8	8	3	–	7	3	5	10	15
	Sumburgh	21.2	+6	W	6	c	51	50	8	5	7	1	7	3	4	10	15
	Sullom Voe	19.9	+2	W'N	4	c	54	48	8	8	–	–	6	4	6	15	25
17	Blacksod Point	28.8	+4	SW	3	b-bc	p59	47	9	1	3	–	3	2	–	40	–
18	Malin Head	28.4	+14	W	2	bc	56	40	8	8	–	4	4	3	–	25	–
	Aldergrove	29.7	+2	SW'S	1	c	59	44	9	2	–	5	8	4	2	35	–
	Cas. Archdale	29.8	+2	SE	1	bc	58	46	9	1	–	1	4	4	2	25	–
19	Birr Castle	29.1	+2	ESE	1	bc	62	46	8	1	–	–	4	4	–	25	–
	Collinstown	29.7	+2	E	3	ebc	58	46	9	8	–	2	5	4	–	35	–
20	Foynes	28.9	0	–	0	b-bc	59	47	9	1	–	–	3	3	–	33	–
	Valentia	28.4	+2	ESE	3	bc	58	47	9	1	–	–	4	4	–	32	–
	Roches Point	29.4	+6	E	4	bc	58	50	8	2	–	–	4	4	–	25	–

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud. Form. Low. (25)	Form. Med (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base B. (32)	State of Ground. 0-9 (33)	Sea. 0-9 (34)
Kew	29.7	+2	NE'E	2	2o	58	37	6	4	–	1	3	3	2	31	–	1	*
Croydon	29.5	+2	E	1	b-bc	56	42	8	4	6	–	3	2	1	45	–	1	*
Boscombe Down	29.6	0	ENE	1	b	56	40	8	–	–	–	0	0	0	–	–	0	*
Thorney Island	28.9	0	S'E	1	b	58	43	7	5	–	1	2	2	–	40	–	0	*
Friston																		
Lympne	30.0	+6	NE	3	b	54	43	8	–	–	–	0	0	0	–	–	0	§ 3
Manston	29.5	0	NE'E	1	b	55	44	8	1	–	–	2	2	–	30	–	0	*
North Weald	30.0	+2	NE	2	b-bc	57	38	8	4	–	1	3	3	2	35	–	0	*
Felixstowe	29.6	+4	E'N	2	b	57	44	8	5	–	–	1	1	–	50	–	0	2
Gorleston	29.1	+2	NE	1	b-bc	56	55	8	–	4	–	3	3	–	80	–	0	2
Mildenhall	29.6	+2	–	0	b	58	48	9	–	4	–	1	1	–	72	–	0	*
Bircham Newton	29.4	0	SSW	1	b-bc	55	43	7	1	3	1	3	1	3	50	–	0	*
Cranwell	29.0	0	NNW	1	2o	57	45	6	2	3	–	5	1	5	35	57	0	*
Cranfield	29.5	+2	NW	1	bc	57	40	7	–	4	1	4	1	4	80	–	0	*
Honiley	29.6	+2	–	0	2o	57	43	6	–	–	1	1	1	–	–	–	1	*
Little Rissington	28.8	-6	–	0	b-bc	56	40	8	5	–	1	3	3	1	30	–	1	*
Shobden	29.9	+2	–	0	b	57	42	7	4	–	–	1	1	–	35	–	0	*
Bristol	29.6	+2	E	1	b	57	42	8	4	–	–	1	1	–	35	–	0	*
Chivenor	28.4	-2	NE	2	b	59	47	8	1	–	–	1	1	–	30	–	0	*
Yeovilton	29.2	+2	ENE	1	b	57	45	7	–	–	1	1	1	–	–	–	0	*
Portland Bill	28.6	-2	SE	3	bc	59	56	8	2	–	–	4	4	–	50	–	1	3
Exeter	29.2	+8	–	0	bc	57	52	7	5	4	–	4	4	3	20	57	0	*
Plymouth	29.7	+2	E'S	1	b	57	47	8	–	–	–	0	0	0	–	–	0	1
St. Eval	28.4	+2	SE	3	bc	55	48	7	4	–	–	4	4	–	45	–	0	*
The Lizard	27.5	0	E	4	2o	58	50	6	–	–	–	0	0	0	–	–	0	4
Scilly, St. Marys	27.0	-4	E	3	b	59	53	6	–	–	–	0	0	0	–	–	0	2
Fairwood	29.5	0	SSE	1	b	58	42	7	–	–	–	0	0	0	–	–	1	*
Pembroke	29.8	0	NNE	1	b-bc	58	49	8	1	4	–	3	1	2	30	–	0	1
Aberporth	29.8	+2	NE'N	2	b	54	43	8	4	–	1	1	1	1	39	–	0	1
Penrhos	29.6	+2	NW	3	b	56	47	9	1	–	1	1	1	1	45	–	0	1
Holyhead, Valley	30.4	0	N	1	b	56	43	9	–	–	1	2	2	–	–	–	0	1
Hawarden	30.2	+6	NW	2	bc	55	45	8	5	–	4	4	2	4	30	–	0	*
Manchester	29.5	+2	NNW	3	2o	55	44	6	–	–	1	2	2	–	200	–	1	*
Squires Gate	30.0	0	NW	2	bc	56	46	8	–	–	2	4	0	–	–	–	0	*
Silloth	29.6	-2	SSW	3	c-bc	55	43	9	8	–	1	5	2	5	31	57	0	*
Ashbourne	29.8	+4	NNW	2	2o	54	45	6	4	2	1	2	1	1	30	–	0	*
Snaith	29.8	+4	NW	2	bc	55	43	9	4	–	2	4	3	4	30	–	1	*
Spurn Head	28.7	+4	NNE	2	bc	57	45	7	5	–	–	4	4	–	40	–	0	3
Catterick (Sc.)	29.8	+4	W	1	c-bc	53	43	8	5	–	–	5	5	–	45	–	0	*
Tynemouth	29.6	+2	NE	2	c-bc	53	47	7	8	–	–	5	5	–	25	–	1	3
Acklington	28.9	0	–	0	c	51	46	7	5	–	–	7	7	–	30	–	0	*
St. Abb's Head	28.2	0	W	2	c	54	38	8	7	–	–	6	4	3	25	40	0	2
Leuchars	27.9	-2	W	1	c	56	42	8	5	–	–	7	3	7	50	57	1	*
Montrose	27.3	-2	WSW	2	c	55	44	9	5	8	2	7	4	4	40	–	0	*
Abbotsinch	28.3	-2	NW	2	c-bc	57	44	9	7	4	9	5	4	3	20	–	1	*
Prestwick	29.4	-2	WSW	2	c	56	42	8	2	–	6	7	1	7	35	–	0	*
West Freugh	28.8	-6	SSW	2	c	55	45	9	4	4	2	6	2	1	40	–	0	*
Eskdalemuir	29.8	+2	–	0	c-bc	52	44	8	8	3	2	5	4	3	28	25	1	*
Jurby, I. of Man	30.1	+2	SW	1	c	55	45	9	5	–	6	7	1	7	25	–	0	*
Machrihanish	29.3	-2	–	0	b-bc	57	45	8	1	–	9	3	1	3	30	–	0	0
Tiree	28.4	-2	SW	3	b-bc	54	44	9	2	3	8	3	3	1	30	–	0	3
Oban	28.9	-2	SW	2	bc	55	47	9	8	3	–	4	1	3	25	40	1	3
Stornoway	26.0	-2	WSW	4	c	54	47	9	8	7	1	6	4	5	14	25	0	3
Cape Wrath	24.8	+6	W	5	PR	50	50	7	5	2	–	7	4	–	8	–	0	5
Dalwhinnie	27.5	+2	WSW	3	c	50	38	8	5	3	–	8	6	8	25	–	0	*
Aberdeen	27.0	+2	WNW	2	c	56	41	8	5	7	7	8	3	7	40	–	0	2
Fraserburgh	26.8	+2	WNW	2	c	54	45	9	5	–	6	7	7	7	50	–	0	*
Alness	26.7	+2	W	5	c	55	41	9	7	3	–	7	1	3	25	40	0	*
Wick	25.7	+2	W	2	c/pr	53	45	9	4	–	–	7	1	7	20	40	0	*
Hatston	24.6	+2	W	5	c/pr	53	49	7	9	–	–	6	3	5	8	25	*	*
Sumburgh	22.5	+8	W'N	4	pr	53	49	8	8	4	5	4	3	3	10	15	1	3
Sullom Voe	21.9	+10	W'N	4	c-bc/pr	52	48	8	8	3	2	5	3	4	15	25	0	*
Blacksod Point	28.4	+2	SW'W	1	b	57	45	9	1	–	–	1	1	–	40	–	0	2
Malin Head	28.3	-4	NE	1	b-bc	55	44	8	4	–	2	3	2	–	25	–	1	1
Aldergrove	29.4	0	SSW	1	bc	58	46	9	4	–	5	4	3	4	35	–	0	*
Cas. Archdale	29.1	-2	–	0	c-bc	56	47	9	7	6	2	5	3	5	15	40	0	*
Birr Castle	28.4	-6	ESE	1	b-bc	60	44	8	1	–	–	3	3	–	25	–	1	*
Collinstown	28.8	+2	SE	3	bc	54	46	9	5	–	2	4	2	–	55	–	1	*
Foynes	27.9	-2	SSE	1	b	57	45	9	1	–	–	1	1	–	40	–	0	*
Valentia	27.9	+2	S'E	4	b	58	46	9	1	–	–	1	1	–	32	–	0	2
Roches Point	29.0	-4	E	4	b	57	52	8	1	–	–	2	2	–	40	–	1	3

PAST 24 HOURS

Stations	Weather. 06h.–12h. 10th (41)	12h.–18h. 10th (42)	18h. 10th to 00h. 11th (43)	00h.–06h. 11th (44)
Kew	bmmobcy	bcyzoy	bmomw	bbcgfx
Croydon	bzoy	bczoybcy	bchzobm	bmobcmow
Boscombe Down	bby	bybcybybc	bybzob	bmocbzgfg
Thorney Island	b	bmo	bmo	bmobcw
Friston				
Lympne	bm.bbc	bcyby	b	bbc
Manston	bc	czbcyb	bzomo	bcmo
North Weald	bcm.bc	bcy	bcybmofgw	bmowfg
Felixstowe	bmobbcz	bcyb	bbmo	bmow
Gorleston	cbc	bc	bcb	bbczo
Mildenhall	bm.xbbc	bcybcb	bzomow	bxmom
Bircham Newton	bmowb	bcby	bcb	bcmofg
Cranwell	bmbc2o	bczoy	bczobzo	bmow
Cranfield	bfmbcy	bcyby	bybmow	bcmofgw
Honiley	bfmbcz	bcybzoy	bzobmo	bmbfw
Little Rissington	bmobbcy	bcy	bzo	bbcw
Shobden	bwbbcz	bcby	byozbm	bmow
Bristol	bmoz	bcyby	bzomow	bmox
Chivenor	bmowbcy	bcyby	bbmow	bmow
Yeovilton	bfbbmo	bcb	bbzobz	bzobcf
Portland Bill	bc	bc	bc	c
Exeter	bm.y	bcybc	b	bbmo
Plymouth	bm.by	bybcyb	bw	bw
St. Eval	bbc	bybc	bcbbzo	bcbbzo
The Lizard	bcz	bcbz	bc	bc
Scilly, St. Marys	b	b	b	b
Fairwood	bb	bzoby	bybmo	
Pembroke	bc	bc	b	b
Aberporth	b	b	*	bw
Penrhos	bwwbcy	bbcz	bcfgcw	bw
Holyhead, Valley	bc	bcybc	bcbbw	bw
Hawarden	bc	bc	bcbmom	c
Manchester	bmxbcm.z	bczoy	bzomobmwbmofgw	
Squires Gate	bcm.2oy	bc	bcmobmobmobfm	
Silloth	bcfgcbv	cbc	bcbw	
Ashbourne	bmoocbc	bcbcybzo	bzobmo	bmo
Snaith	bfbcy	bcyv	bbmo	bmowf
Spurn Head	bc	bc	bcmo	bcmo
Catterick (Sc.)	bcxbcbcy	bcyc	cbcb	bwbx
Tynemouth	bc	bcc	cbcmo	bcmo
Acklington	bccbc	bcc	cmobcmo	bcmob
St. Abb's Head	cbc	bcc	c	b
Leuchars	cbc.bcy	bcycy	cbcc	bcb
Montrose	cxcbcybc	bcycjc	cbcb	b
Abbotsinch	owcgm.z	c	bcbwbcwbcwfcw	
Prestwick	ccm.c	cyc	bcb	bbcc
West Freugh	bcwowbc	ccjc	cbcbbc	bcc
Eskdalemuir	bcxcy	cybc	bcb	bcbxc
Jurby, I. of Man	bcfgcbcv	bcvbc	cb	bbcwc
Machrihanish	crcbc	bc	bc	bcc
Tiree	ccu	bcv	bcbv	brbcv
Oban	c	cbc	bcib	b,c
Stornoway	awccpr.c	cpr.c	cbc	idocbc
Cape Wrath	cciro	cjpcpr	cfrfrc	c
Dalwhinnie	oc	co	*	obco
Aberdeen	bcc	cy	cybcbw	bwbcc
Fraserburgh	cbc	bcycyc	c	cbcc
Alness	cy	cy	cbc	bccw
Wick	cbccy	cjpvpr.c	cciroc	cbccbc
Hatston	cihc	prcprc	cprc	prpr
Sumburgh	c	cbcpr.	probc	bcc
Sullom Voe	c	cprc	probc	bcprc
Blacksod Point	b	b	b	b
Malin Head	b	bc		bc
Aldergrove	bcwfmbcy	bcycybc	bccbc	bcbbfg
Cas. Archdale	bc	bccyv	bc	bcbw
Birr Castle	b	b	*	b
Collinstown	b	bc	b	b
Foynes	b	bc	b	f
Valentia	b	b	b	b
Roches Point	b	bc	b	b

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

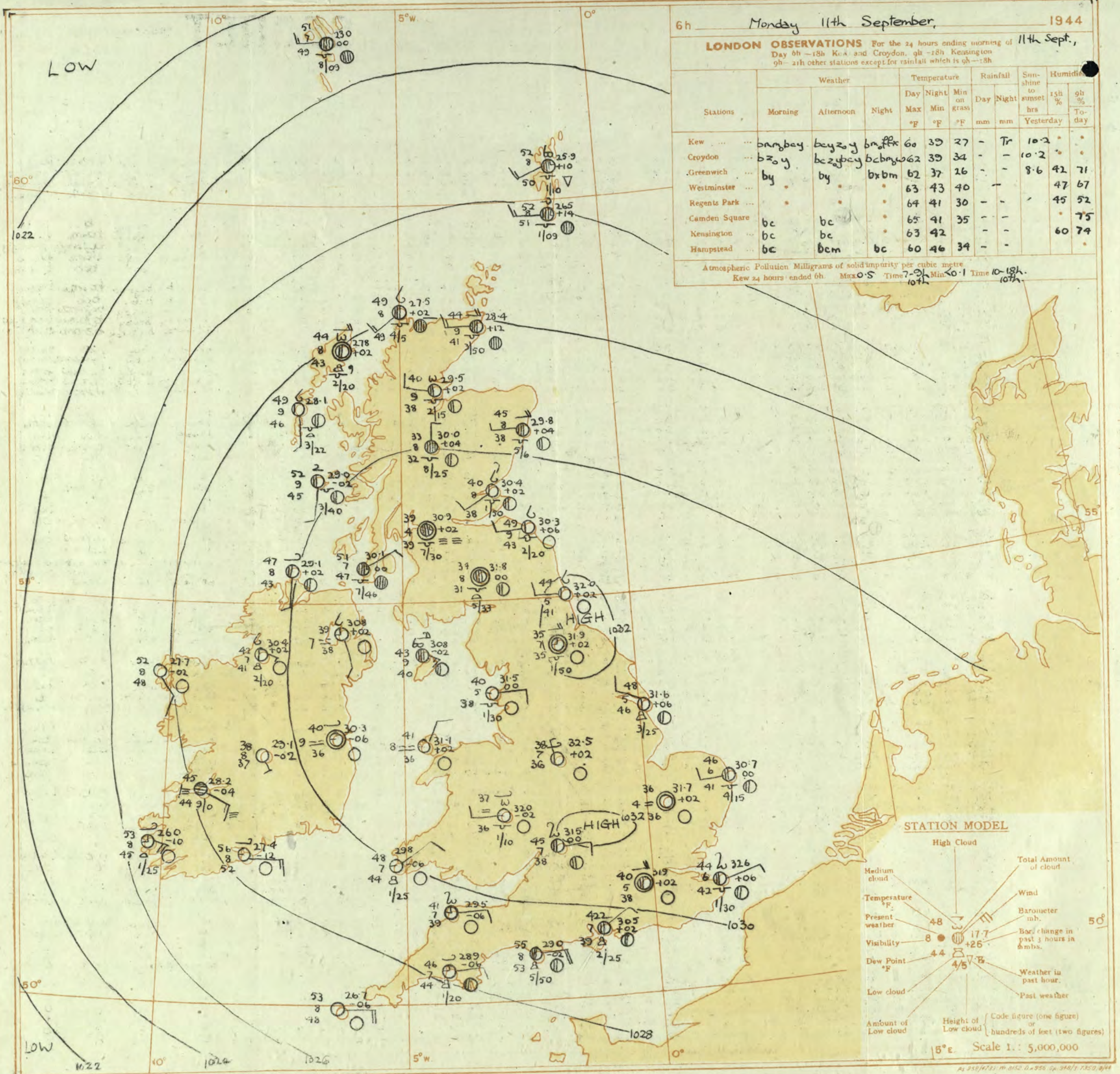
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Monday 11th September, 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 11th Sept.,
Day 6h – 18h Kew and Croydon, 9h – 18h Kensington
9h – 21h other stations except for rainfall which is 9h – 18h

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	bnmybcy	bcyzoy	bmoffx	60	39	27	–	Tr	10·2	•	•
Croydon ...	bzoy	bczybcy	bcbmw	62	39	34	–	–	10·2	•	•
Greenwich ...	by	by	bxbm	62	37	26	–	–	8·6	42	71
Westminster ...	•	•	•	63	43	40	–			47	67
Regents Park ...	•	•	•	64	41	30	–	–		45	52
Camden Square	bc	bc	•	65	41	35	–	–		•	75
Kensington ...	bc	bc	•	63	42		–	–		60	74
Hampstead ...	bc	bcm	bc	60	46	34	–	–			•

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max 0·5 Time 7–9h 10th Min <0·1 Time 10–18h 10th.



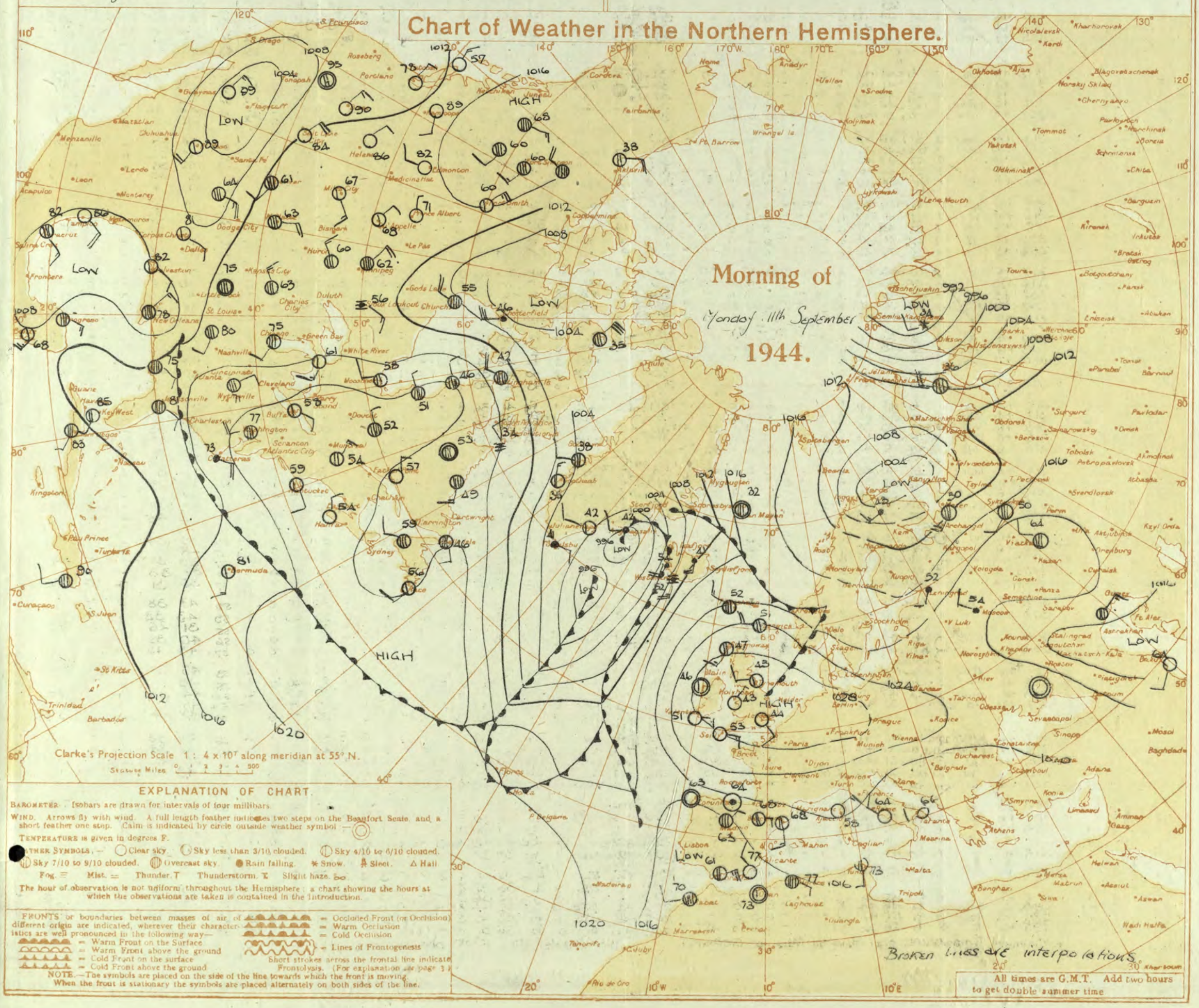
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

An anticyclone centred over England is moving slowly East southeast. Weather will be fine in most districts but there will be much cloud in Scotland at first, decreasing. It will be rather warm by day, but cool at night.

FURTHER OUTLOOK

Similar.



BRITISH SECTION

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

Monday 11th September 1944

No. 30244

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	16		*	*	*	*	45	*	*	*	*	*	*	*	*	*	
	Croydon	217	31.5	+4	SSE	2	z	44	39	5	–	–	–	0	0	0	–	–
	Boscombe Down	417	31.0	+4	–	0	b	47	40	7	–	–	–	0	0	0	–	–
	Thorney Island	10	30.5	+2	NE'N	1	z	41	39	6	–	–	–	0	0	0	–	–
	Friston	–																
	Lympne	341	31.3	+6	NE	1	b	45	42	7	5	–	–	1	1	–	20	–
	Manston	140	30.9	+2	–	0	b	47	43	7	–	–	–	0	0	0	–	–
2	North Weald	244	31.7	+6	–	0	z	44	40	5	–	–	–	0	0	0	–	–
	Felixstowe	10	31.2	+2	NNW	1	z	48	46	6	–	–	–	0	0	0	–	–
	Gorleston	5	30.5	+10	SW	1	b	51	46	7	–	–	–	0	0	0	–	–
	Mildenhall	15	31.1	+6	SSW	2	b	43	42	7	–	–	–	0	0	0	–	–
	Bircham Newton	221	31.2	+10	SSW	1	b-bc	45	42	7	–	3	–	3	3	–	–	–
	Cranwell	203	30.9	+4	–	0	z	47	42	5	–	7	–	1	1	–	–	–
3	Cranfield	340	31.0	+2	–	0	z	44	40	5	–	–	1	3	3	–	200	–
	Honiley	427	31.4	+6	SE	1	m	44	40	4	–	–	–	0	0	0	–	–
4	Little Rissington	731	31.0	+4	E	1	b	49	38	7	–	–	–	0	0	0	–	–
	Shobden	318	31.8	+10	W	2	z	41	39	6	–	–	–	0	0	0	–	–
5	Bristol	209	31.5	+6	–	0	z	39	37	6	–	–	–	0	0	0	–	–
	Chivenor	20	30.0	+2	E	1	z	46	43	6	–	–	–	0	0	0	–	–
	Yeovilton	50	30.6	+8	–	0	z	39	39	6	–	–	–	0	0	0	–	–
	Portland Bill	32	29.7	+6	E	3	bc	58	56	8	1	–	–	4	4	–	50	–
	Exeter	100	30.4	+20	–	0	b	43	43	7	–	–	–	0	0	0	–	–
	Plymouth	86	30.5	+8	–	0	b	46	44	7	–	–	–	0	0	0	–	–
	St. Eval	345	29.8	+6	ESE	3	z	50	45	6	–	–	–	0	0	0	–	–
	The Lizard	240	28.4	+6	E	4	b-bc	55	47	6	4	–	–	3	3	–	20	–
	Scilly, St. Marys	163	28.0	+4	E	3	z	53	51	6	–	–	–	0	0	0	–	–
6	Fairwood	268	30.8	+6	NE	1	z	45	42	6	–	–	–	0	0	0	–	–
	Pembroke	142	31.0	+10	NE	3	b	50	43	8	–	–	–	0	0	0	–	–
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	30.5	+4	–	0	b	44	41	7	–	–	–	0	0	0	–	–
	Holyhead, Valley	32	31.0	+2	NE	1	b	43	39	8	–	–	–	0	0	0	–	–
	Hawarden	15	31.5	+4	ESE	1	m	39	39	4	–	–	–	0	0	0	–	–
8	Manchester	230	31.3	+6	EN	2	m	39	38	4	–	–	1	3	3	–	220	–
	Squires Gate	30	31.6	+8	ESE	1	z	43	42	6	–	–	–	0	0	0	–	–
	Silloth	25	31.1	+6	SE	1	bc	45	41	8	5	–	–	4	4	–	45	–
9	Ashbourne	590	31.8	+4	NNW	1	z	40	38	6	–	–	1	3	3	–	200	–
	Snaith	30	31.7	+6	W	1	z	41	38	6	–	–	5	3	3	–	200	–
10	Spurn Head	29	30.9	+6	NW	2	z	52	46	6	7	3	–	4	3	2	15	72
	Catterick (Sc)	195	31.2	+6	SW'S	3	b-bc	44	41	7	5	–	–	3	3	–	45	–
	Tynemouth	108	30.8	+4	W	3	z	48	43	6	8	–	–	4	4	–	–	–
	Acklington	138	30.2	+6	W	2	z	45	41	6	5	–	–	3	3	–	40	–
11	St. Abb's Head	280	29.6	+6	W	2	ebc	51	40	7	5	–	–	5	4	3	25	40
	Leuchars	31	29.5	+6	SW	2	b-bc	48	43	8	5	–	–	3	3	–	40	–
	Montrose	22	29.3	+4	W	2	b	42	39	8	5	4	–	3	2	1	35	–
12	Abbotsinch	19	30.4	+12	–	0	b-bc	39	39	8	–	7	–	3	3	–	–	–
	Prestwick	30	30.6	+6	E	2	b-bc	45	40	7	5	–	–	3	3	–	40	–
	West Freugh	53	30.3	+4	SE	1	bc	46	44	8	5	–	–	4	4	–	30	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	30.9	+2	SSE	1	b	43	40	8	–	4	–	1	1	–	–	–
13A	Machrihanish	35	29.8	+2	–	0	b-bc	49	46	8	–	4	5	3	3	–	100	–
	Tiree	44	29.1	+2	SSW	2	b	49	43	9	–	4	–	1	1	–	100	–
	Oban	74	30.2	+6	–	0	b	46	42	9	5	–	–	1	1	–	30	–
13B	Stornoway	12	27.3	+4	SSW	3	bc	47	45	8	5	–	–	4	4	–	40	–
	Cape Wrath	367	26.7	+10	W	5	c	52	48	8	5	7	–	6	4	–	15	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	28.7	+6	WSW	2	bc	45	41	9	4	–	–	4	3	3	20	40
	Fraserburgh	76	28.4	+8	WSW	2	ebc	47	43	9	5	–	–	5	5	–	50	–
	Alness	63	28.7	+6	W	3	ebc	51	44	9	5	–	–	5	5	–	30	–
	Wick	114	27.4	+2	W	2	c/d	49	46	8	5	7	–	6	4	6	25	–
16	Hatston	45	26.1	+6	W	4	bc	52	50	7	8	–	–	4	4	3	20	40
	Sumburgh	15	24.3	+8	W	4	b-bc	52	49	8	5	–	–	3	3	–	50	–
	Sullom Voe	12	23.7	+6	W	4	bc/pr	51	49	8	2	3	–	4	3	4	15	–
17	Blacksod Point*	18	28.6	+2	–	0	b	46	44	8	8	–	–	2	2	–	40	–
18	Malin Head*	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	30.8	+10	–	0	b	43	42	7	5	–	1	2	2	1	30	–
	Cas. Archdale	240	30.2	+4	–	0	bc	47	46	8	5	4	1	4	4	2	30	–
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown*	220	30.6	+2	–	0	b	45	41	8	–	–	–	0	0	0	–	–
20	Foynes*	3	28.9	0	SSE	3	b	46	44	8	–	–	–	0	0	0	–	–
	Valentia*	30	28.1	–2	E	3	b	51	47	9	–	–	–	0	0	0	–	–
	Roches Point*	22	29.5	+2	E	4	b	56	52	8	5	–	–	1	1	–	25	–

* Minimum Temperatures and Rainfall Read at 0700 GMT

OBSERVATIONS at 06hr. G.M.T. 11th September — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground 0–9 (33)	Sea 0–9 (34)	Temp. Max. Day 6h-18h °F (35)	Min. Night 18h-6h °F (36)	Min. on Grass °F (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 10th Hrs. (40)
Kew	31.8	+2	–	0	bcf	39	38	1	–	–	2	4	4	–	–	–	1	*	60	39	27	–	Tr	10.2
Croydon	31.9	+2	–	0	z	40	38	5	–	7	2	4	3	3	–	–	0	*	62	39	34	–	–	10.2
Boscombe Down	31.1	0	NE'E	3	fg	47	39	7	2	–	6	4	1	4	30	–	0	*	61	42	34	–	–	11.0
Thorney Island	30.5	+2	NE'N	1	bc	42	39	7	2	–	5	4	2	4	25	–	0	*	64	39	34	–	–	*
Friston																		*						
Lympne	31.4	+2	NE	1	ebc	45	43	7	1	–	2	5	2	3	18	–	0	§2	61	44	34	–	–	11.2
Manston	32.6	+6	ENE	1	z	44	42	6	5	–	9	4	1	4	30	–	1	*	58	43	33	–	–	11.7
North Weald	32.1	+2	S	1	fg	39	38	4	–	4	9	3	1	3	100	–	1	*	60	38	*	*	*	*
Felixstowe	31.8	+2	NW	1	z	45	41	6	–	–	1	3	1	–	200	–	0	1	65	44	36	Tr	Tr	9.8
Gorleston	33.7	0	W	2	z	46	41	6	5	–	–	4	4	–	15	–	0	2	56	45	41	–	–	9.7
Mildenhall	31.7	+2	–	0	m	36	36	4	–	–	–	0	0	0	–	–	0	*	63	36	32	–	Tr	9.8
Bircham Newton	31.6	+2	SW	1	fg	42	41	6	–	–	5	1	1	–	–	–	0	*	61	40	29	Tr	–	*
Cranwell	31.7	0	NNW	1	fg	43	41	4	–	–	–	0	0	0	–	–	1	*	63	42	38	–	–	10.9
Cranfield	31.3	0	–	0	m	39	38	4	–	7	–	2	2	–	80	–	0	*	61	38	30	–	–	*
Honiley	31.9	+2	NNE	1	bf+	38	38	2	–	4	–	1	1	–	–	–	1	*	61	37	*	–		*
Little Rissington	31.5	0	E	1	bc	45	38	7	–	–	9	4	4	–	–	–	0	*	*	45	33	–	–	*
Shobden	32.0	–2	W	2	fg	37	36	6	5	3	1	1	1	–	10	–	0	*	62	34	32	–	–	*
Bristol	31.7	+4	–	0	z	35	34	5	–	5	6	5	3	4	150	–	0	*	63	35	28	–	Tr	10.6
Chivenor	29.5	–6	E	2	b	41	39	7	–	–	9	2	2	–	–	–	0	*	64	40	37	–	–	*
Yeovilton	30.7	0	–	0	bcjf	33	33	6	5	4	4	4	1	2	40	–	0	*	62	33	28	–	–	*
Portland Bill	29.0	–2	E	4	obc	55	53	8	2	–	–	5	5	–	50	–	1	3	59	54	*	–	–	*
Exeter	30.1	0	NE	1	z	40	40	6	5	–	5	3	1	3	25	–	0	*	62	40	*	–	–	10.8
Plymouth	28.9	–6	E'S	2	b	46	44	7	2	–	1	2	1	2	20	–	0	1	62	41	30	–	–	
St. Eval	28.8	–6	E'S	4	b-bc	48	43	7	5	4	4	3	1	2	50	–	0	*	63	48	43	–	–	11.2
The Lizard	27.2	–6	E	5	b-bc	54	46	7	4	–	–	3	3	–	20	–	0	4	62	52	*	–	–	*
Scilly, St. Marys	26.7	–6	m	4	b	53	48	8	–	–	–	0	0	0	–	–	0	3	65	53	*	–	–	11.9
Fairwood	30.7	–2	ENE	2	z	42	37	5	–	–	–	0	0	0	–	–	1	*	*	41	36	–	–	*
Pembroke	29.8	–6	NE'E	2	b	48	44	7	2	–	–	1	1	–	25	–	0	1	61	45	*	–	Tr	11.0
Aberporth	30.5	0	SSE	2	b	45	38	8	–	4	1	2	1	1	150	–	0	2	58	45	42	–	–	12.0
Penrhos	30.2	–2	–	0	b	43	40	7	–	–	1	2	2	–	–	–	0	0	62	41	29	1	–	*
Holyhead, Valley	31.1	+2	NNE	1	fg	41	36	8	–	–	1	1	1	–	–	–	0	1	61	39	31	–	–	*
Hawarden	31.6	0	W	1	bf–	32	32	2	–	–	–	0	0	0	–	–	0	*	61	32	27	–	–	11.4
Manchester	31.7	–2	EN	1	fg	35	35	7	–	–	1	2	2	–	120	–	1	*	59	35	35	–	–	*
Squires Gate	31.5	0	ESE	2	m	40	38	4	–	–	3	1	1	–	30	–	0		61	37	34	–	–	*
Silloth	31.5	0	E	2	bc	38	37	9	5	–	1	4	4	2	55	–	0	*	57	38	31	–		*
Ashbourne	32.5	+2	NNW	1	b-bc	38	36	7	–	–	1	3	3	–	120	–	0	*	61	37	31	–	–	*
Snaith	32.2	+2	–	0	bf–	35	35	2	–	–	–	0	0	0	–	–	1	*	61	35	28	–	–	*
Spurn Head	31.6	+6	NNW	2	z	48	46	5	2	–	–	3	3	–	–	–	0	3	61	47	*	–	–	10.9
Catterick (Sc)	31.9	+2	–	0	b	35	35	7	5	–	2	2	1	2	50	–	0	*	58	35	28	–	Tr	8.8
Tynemouth	32.0	+2	W	2	z	44	41	5	–	4	–	3	3	–	–	–	1	2	57	44	43	–	–	
Acklington	31.2	+14	W	2	b-bc	39	38	7	5	4	1	3	1	1	30	–	0	*	57	39	34	–	–	*
St. Abb's Head	30.3	+6	W	2	b-bc	49	43	9	4	4	–	3	2	1	20	–	0	*	55	48	*	–	–	*
Leuchars	30.4	+2	SW	2	b-bc	40	38	8	5	4	4	3	1	2	50	–	1	*	57	39	31	–	–	4.1
Montrose	30.6	+6	W	3	b-bc	38	37	8	5	7	1	3	2	1	30	–	0	*	60	37	33	–	–	*
Abbotsinch	30.9	+2	–	0	m/f	39	39	4	5	–	–	7	7	–	30	–	1	*	57	36	31	Tr	Tr	1.2
Prestwick	30.7	–2	SE'E	2	c	48	45	8	5	–	–	8	3	8	30	40	0	*	59	43	38	–	–	*
West Freugh	30.4	–2	ESE	1	c	46	44	8	5	3	1	6	1	4	20	40	0	*	59	43	33	–	–	2.8
Eskdalemuir	31.8	0	–	0	ebc	34	31	8	7	–	–	5	5	–	33	–	1	*	55	31	26	–	–	
Jurby, I. of Man	30.8	–2	ESE	3	ebc	43	40	9	–	7	2	5	2	5	–	–	0	*	56	40	35	–	–	*
Machrihanish	30.1	0	NE	1	c	51	47	7	5	–	–	7	7	–	46	–	0	0	57	48	45	0.1	–	*
Tiree	29.0	–2	SW	1	bc	52	45	9	5	–	5	4	3	2	40	–	0	1	59	45	37	–	–	6.6
Oban	30.3	–2	–	0	c	46	43	9	5	–	–	7	1	7	20	40	0	1	55	43	*	*		*
Stornoway	27.8	+2	–	0	bc	44	43	8	8	3	2	4	2	3	20	40	1	2	58	44	38	Tr	Tr	2.8
Cape Wrath	27.5	+2	SW	3	ebc	49	49	8	5	4	–	5	4	–	25	–	1	4	54	48	*	3	5	*
Dalwhinnie	30.0	+4	N	1	o	33	32	8	5	–	–	8	8	–	25	–	0	*	53	32	26	–	–	0.3
Aberdeen†	29.8	+4	W	1	ebc	45	38	8	5	–	2	5	5	3	40	–	1	2	58	42	33	–	–	6.3
Fraserburgh	29.4	+4	WSW	2	ebc	44	41	9	5	3	1	5	5	3	60	–	0	*	57	41	38	–	–	*
Alness	29.5	+2	WNW	2	bc	40	38	9	5	3	–	4	2	4	15	40	0	*	60	37	25	–		*
Wick	28.4	+12	W	3	ebc	44	41	9	5	–	2	5	3	4	50	–	0	*	57	43	37	Tr	Tr	*
Hatston	27.7	+10	WSW	4	c/pr	51	49	8	3	3	9	6	3	4	9	25	*	*	*	*	*	*	*	*
Sumburgh	26.5	+14	W	3	c	52	51	8	5	–	2	7	1	6	9	40	1	3	55	51	46	Tr	Tr	2.5
Sullom Voe	25.9	+10	WSW	3	c	52	50	8	5	7	–	7	1	7	10	–	0	*	55	49	47	0.2	Tr	*
Blacksod Point*	27.7	–2	SE	2	b	52	48	8	–	–	–	0	0	0	–	–	0	2	60	44	*	–	–	10.3
Malin Head*	29.1	+2	S	1	bc	47	43	8	5	–	1	4	4	–	25	–	0	1	58	45	*	–		
Aldergrove	30.8	+2	SSE	1	fg	39	38	7	–	4	–	2	2	–	–	–	1	*	60	39	32	Tr	0.2	9.3
Cas. Archdale	30.4	+2	SE	1	b-bc	42	41	7	2	4	–	3	2	2	20	–	1	*	62	41	35	–	–	*
Birr Castle	29.1	–2	SE	1	b	38	37	8	–	–	–	0	0	0	–	–	0	*	62	36	28	–	–	10.2
Collinstown*	30.3	–6	–	0	fg	40	36	9	–	–	–	0	0	0	–	–	1	*	59	39	27	–	Tr	11.8
Foynes*	28.2	–4	ESE	3	c	45	44	8	–	–	–	0	0	0	–	–	0	*	64	42	34	–	–	8.5
Valentia*	26.0	–10	ESE	4	b	53	45	8	1	–	1	2	1	–	25	–	0	3	64	50	38	–	Tr	11.6
Roches Point*	27.1	–12	E	3	b	56	51	8	–	–	1	1	–	–	–	–	1	3	59	52	*	–	–	*

Birr Castle 0700 GMT observations

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.

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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BRITISH SECTION

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

SECRET

Tuesday 12th September, 1944

No. 30245.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp °F (6)	Dew Point °F (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	31·4	-6	ESE	3	2o	61	42	6	1	-	-	4	4	-	28	-
	Croydon	31·4	-10	E	2	bc	61	48	7	1	4	-	4	4	-	30	-
	Boscombe Down	30·4	-10	ESE	4	bc	63	45	8	1	-	-	4	4	-	30	-
	Thorney Island	30·6	-2	ESE	4	b-bc	64	46	8	1	-	1	3	3	1	25	-
	Friston																
	Lympne	31·7	+24	E	3	b-bc	61	50	8	2	-	-	3	3	-	27	-
	Manston	31·9	+2	E	1	b-bc	60	40	8	1	-	-	3	3	-	40	-
2	North Weald	31·5	-6	E	2	2o	60	40	6	1	-	-	3	3	-	30	
	Felixstowe	31·8	-2	ESE	1	b	62	45	7	1	-	-	1	1	-	30	-
	Gorleston	31·6	+8	NNE	1	c-bc	58	50	7	2	-	-	5	5	-	20	-
	Mildenhall	31·8	-6	N	1	bc	62	42	7	1	-	2	4	4	2	30	-
	Bircham Newton	32·2	-2	N'E	1	bc	58	44	7	2	-	1	4	4	1	35	-
	Cranwell	31·9	-4	N'E	2	2o	59	43	6	1	-	-	2	2	-	35	-
3	Cranfield	31·6	-6	NE	1	2o	60	43	6	1	-	-	1	1	-	30	-
	Honiley	31·5	-4	ESE	1	2o	61	42	6	1	-	-	3	3	-	25	-
4	Little Rissington	31·1	-6	E'S	3	b	59	43	7	1	-	-	1	1	-	30	-
	Shobden	31·6	-10	E	1	2o	59	42	6	1	-	-	1	1	-	40	-
5	Bristol	30·8	-8	SE	3	b	62	43	8	4	-	-	2	2	-	35	-
	Chivenor	29·2	-8	ESE	4	bc	63	45	8	1	-	1	4	4	1	20	-
	Yeovilton	30·6	-2	ESE	4	bc	61	47	8	1	-	-	4	4	-	30	-
	Portland Bill	29·5	-6	E	4	c-bc	58	56	8	2	-	-	5	5	-	50	-
	Exeter	29·7	-16	ESE	4	c-bc	60	52	7	1	-	-	5	5	-	25	-
✓	Plymouth	28·7	-4	E'S	3	c	61	48	8	1	-	-	6	6	-	25	-
	St. Eval	28·2	-2	SE'E	4	bc	60	49	8	7	-	-	4	4	-	25	-
	The Lizard	27·0	-2	ESE	5	b-bc	61	50	8	2	-	-	3	3	-	25	-
	Scilly, St. Marys	26·6	-4	E'S	4	b	62	51	8	-	-	-	0	0	0	-	-
6	Fairwood	30·3	-4	ESE	4	b	60	44	7	1	-	1	1	1	1	30	-
	Pembroke	30·2	0	SE'E	4	b-bc	60	46	7	1	-	-	3	3	-	30	-
	Aberporth	30·3	+6	S'E	3	b	61	41	8	1	-	-	1	1	-	30	-
7	Penrhos	30·8	0	SE	3	b	62	43	7	-	-	-	0	0	0	-	-
	Holyhead, Valley	31·3	+2	SW	1	b	62	44	8	2	-	-	1	1	-	25	-
	Hawarden	31·5	-4	SE	2	2o	63	48	6	-	-	-	0	0	0	-	-
8	Manchester	31·1	-6	-	0	2o	65	41	6	1	-	-	2	2	-	30	-
	Squires Gate	31·5	-6	ESE	2	2o	61	47	5	-	-	-	0	0	0	-	-
	Silloth	32·1	-2	NNW	2	b-bc	58	47	7	2	3	1	3	3	2	40	-
9	Ashbourne	31·7	-4	ENE	2	2o	61	45	6	1	-	1	4	4	3	28	-
	Snaith	22·9	-2	E	1	b-bc	61	41	9	1	-	1	3	3	2	35	-
10	Spurn Head	32·7	+2	ENE	2	2o	60	48	6	5	-	-	4	4	-	25	-
	Catterick (Sc.)	32·1	-4	W'N	1	bc	62	42	8	1	-	1	4	4	2	50	-
	Tynemouth	31·6	+6	N'E	2	bc	58	48	7	2	-	-	4	4	-	20	-
	Acklington	31·9	+2	E	3	c-bc	55	45	8	7	-	-	3	4	5	30	57
11	St. Abb's Head	31·6	0	-	0	bc	55	45	9	4	4	-	4	3	2	26	-
	Leuchars	30·8	-2	WNW	2	c-bc	60	39	8	1	3	6	5	3	3	30	-
	Montrose	31·2	0	SE	3	c-bc	58	41	9	1	-	2	5	4	5	30	-
12	Abbotsinch	30·9	-4	WNW	1	2o	58	51	5	2	3	-	5	4	3	40	-
	Prestwick	31·8	+2	W	2	c-bc	61	44	8	7	6	1	5	4	3	20	40
	West Freugh	31·2	0	SSE	3	b-bc	59	47	8	2	4	1	3	3	1	25	-
	Eskdalemuir	02·5	+34	SSW	2	c-bc	55	44	8	8	3	-	5	4	3	25	57
	Jurby, I. of Man	31·8	+2	E	3	b	60	47	7	1	-	1	1	1	1	25	-
13A	Machrihanish	30·9	+2	SE'S	3	bc	60	48	8	2	3	4	4	3	3	20	-
	Tiree	30·1	+6	SW	3	c	57	48	9	8	-	-	6	2	6	25	57
	Oban	31·4	+6	-	0	c	56	50	8	9	-	-	7	1	7	20	40
13B	Stornoway	25·4	+2	SSW	3	bc	61	48	9	7	-	2	4	3	3	25	40
	Cape Wrath	29·9	+2	SW	3	c	59	50	9	8	7	-	5	-	-	-	-
15	Dalwhinnie	30·6	+2	NW	2	c	54	39	8	8	0	-	6	6	-	25	-
	Aberdeen	30·9	+2	SE'E	2	bc	60	44	9	1	-	1	4	4	3	40	-
	Fraserburgh	30·5	0	W'N	3	bc	57	49	9	7	3	4	4	3	3	15	40
	Alness	30·3	-2	WNW	2	c	58	45	9	7	-	-	6	3	-	45	72
	Wick	29·7	+3	SE	1	c	54	46	9	8	3	-	5	4	3	40	-
16	Hatston	29·5	+6	SW'W	4	c	57	48	8	8	3	-	6	3	5	25	40
	Sumburgh	28·5	+10	W'S	3	bc	56	52	8	8	3	5	5	1	7	7	15
	Sullom Voe	27·9	+8	W	4	c	56	51	8	2	3	-	7	4	7	14	-
17	Blacksod Point	27·4	-6	SE	3	b	60	48	7	1	-	-	2	2	-	40	-
18	Malin Head	28·4	-2	S	3	b-bc	59	47	8	1	-	-	3	3	-	25	-
	Aldergrove	30·8	-2	SSE	2	bc	61	47	8	1	-	1	4	4	1	25	-
	Cas. Archdale	30·5	+2	S'E	3	b	59	45	8	1	-	1	2	2	1	20	-
19	Birr Castle	28·3	-10	SE	2	bc	62	46	8	1	-	-	4	4	-	25	-
	Collinstown	30·5	-2	SE	4	b-bc	61	49	8	1	-	-	3	3	-	29	-
20	Foynes	27·1	-14	ESE	5	bc	62	46	8	1	-	-	4	4	-	25	-
	Valentia	25·7	-10	SE'S	4	b	63	47	8	1	-	-	2	2	-	35	-
	Roches Point	28·1	+2	ESE	4	bc	59	52	8	1	-	-	4	4	-	40	-

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point. F (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	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)	Sea. 0-9 (34)
1	Kew	29·5	-4	ESE	2	2o	58	43	6	5	-	6	3	2	2	31	-	1	*
	Croydon	29·9	-2	E	2	2o	57	46	6	-	4	1	2	1	2	100	-	0	*
	Boscombe Down	28·5	-6	E'N	3	b	56	46	8	-	-	-	0	0	0	-	-	0	*
	Thorney Island	28·5	-10	E'S	3	b	55	47	8	4	-	-	1	1	-	40	-	0	*
	Friston																		
	Lympne	30·2	-14	ENE	3	b-bc	55	46	8	-	-	1	3	3	-	200	-	0	*
	Manston	29·9	-10	ENE	2	b	56	47	8	-	-	1	1	2	-	-	-	0	*
2	North Weald	29·8	-6	E	2	b	56	46	7	-	-	-	2	2	-	100	-	0	*
	Felixstowe	30·8	-6	ENE	3	2o	59	49	6	4	-	-	4	4	-	35	-	0	1
	Gorleston	32·0	+6	NE	8	b	57	44	7	-	-	9	2	2	-	-	-	0	2
	Mildenhall	30·4	-6	E	3	b-bc	58	46	7	-	4	6	3	1	3	-	-	0	*
	Bircham Newton	31·5	0	ENE	3	b	54	40	7	-	-	1	2	2	-	-	-	0	*
	Cranwell	30·9	0	E	2	b	55	48	7	-	-	-	0	0	0	-	-	0	*
3	Cranfield	29·7	-6	NE	2	2o	58	46	6	-	3	-	3	3	-	160	-	0	*
	Honiley	29·6	-6	ENE	3	2o	57	45	6	-	-	1	1	1	-	-	-	0	*
4	Little Rissington	29·1	-6	NE	3	2o	56	45	6	-	-	1	1	1	-	-	-	0	*
	Shobden	29·3	-6	E	2	2o	55	47	6	-	-	4	1	1	-	-	-	0	*
5	Bristol	29·7	-6	E	1	2o	58	46	6	-	-	2	1	1	-	-	-	0	*
	Chivenor	27·1	-8	ESE	2	b	61	45	8	4	-	1	1	1	1	30	-	0	*
	Yeovilton	28·0	-12	E'S	3	b	60	48	8	-	-	-	0	0	0	-	-	0	*
	Portland Bill	27·5	-6	E	4	bc	55	56	8	2	-	-	4	4	-	50	-	1	4
	Exeter	27·7	-6	SSE	3	b	55	51	8	-	4	-	2	2	-	90	-	0	*
✓	Plymouth	26·7	-6	ESE	5	b	58	47	9	-	-	1	1	1	-	-	-	0	2
	St. Eval	26·3	-6	ESE	4	b	57	46	9	1	-	-	1	1	-	20	-	0	*
	The Lizard	24·8	-10	E	5	b	62	56	8	1	-	-	2	2	-	25	-	0	4
	Scilly, St. Marys	24·2	-8	E'S	5	b	58	51	8	-	-	-	0	0	0	-	-	0	5
6	Fairwood	28·2	-10	ESE	3	2o	59	44	6	-	-	-	0	0	0	-	-	1	*
	Pembroke	28·0	-8	E'N	4	b-bc	59	46	7	5	-	-	3	3	-	25	-	0	2
	Aberporth	28·1	-6	E'S	2	b	59	45	7	-	-	-	0	0	0	-	-	0	1
7	Penrhos	28·5	-10	N	1	2o	60	50	6	-	-	-	0	0	0	-	-	0	1
	Holyhead, Valley	29·6	-10	NNE	1	b	58	46	7	-	-	-	0	0	0	-	-	0	1
	Hawarden	29·9	-6	SE	1	2o	58	50	5	-	-	-	0	0	0	-	-	0	*
8	Manchester	29·9	-6	SE'E	3	2o	57	47	6	-	-	1	2	2	-	250	-	0	*
	Squires Gate	29·9	-4	ENE	2	2o	59	48	5	-	-	-	-	-	-	-	-	0	*
	Silloth	30·2	-8	N	1	b	55	48	8	4	-	1	1	1	1	60	-	0	*
9	Ashbourne	30·8	-	ENE	2	2o	53	46	6	4	-	-	1	1	-	40	-	0	*
	Snaith	31·7	-2	E	3	b	55	46	7	-	-	-	0	0	0	-	-	0	*
10	Spurn Head	31·9	-2	E	2	b	56	44	7	-	4	-	2	2	-	-	-	0	1
	Catterick (Sc.)	31·1	-2	Calm	0	b	60	41	8	4	-	-	1	1	-	50	-	0	*
	Tynemouth	31·7	0	SE	2	bc	54	48	7	-	4	-	3	3	-	-	-	1	3
	Acklington	31·5	0	SE	1	b-bc	52	47	8	5	3	1	3	2	1	30	-	0	*
11	St. Abb's Head	31·1	2	S	1	b-bc	53	43	9	7	3	2	3	3	2	25	-	0	1
	Leuchars	30·7	+2	S	1	2o	56	46	6	5	-	1	3	1	3	40	25	0	*
	Montrose	30·9	-2	SE	2	bc	54	44	9	5	-	2	3	2	3	50	-	0	*
12	Abbotsinch	30·1	-2	-	0	c	58	46	8	5	3	2	5	4	3	20	-	1	*
	Prestwick	30·6	-4	NW	1	b-bc	58	48	8	4	-	4	3	3	1	30	-	0	*
	West Freugh	29·7	-4	SE	2	b	55	45	8	-	-	1	1	1	1	-	-	0	*
	Eskdalemuir	30·4	-2	-	0	b	56	44	8	7	-	-	2	2	-	29	-	0	*
	Jurby, I. of Man	29·8	-10	ENE	2	b	56	46	7	-	-	1	-	1	-	99	-	0	*
13A	Machrihanish	29·8	-2	SSE	3	b	57	49	8	-	-	4	1	1	1	-	-	0	2
	Tiree	29·2	-6	SE	3	b	57	50	8	2	-	-	1	1	-	25	-	0	2
	Oban	30·3	-6	SSW	3	b	57	48	8	2	4	-	1	1	1	21	-	0	1
13B	Stornoway	28·7	-	SSW	3	bc	57	48	8	8	4	1	4	3	2	35	-	0	2
	Cape Wrath	29·4	-	SW	2	bc	54	46	9	2	4	-	4	-	-	-	-	0	3
15	Dalwhinnie	30·5	0	SW	1	c	50	42	8	7	-	1	6	5	6	25	-	0	
	Aberdeen	31·0	+4	SSE	2	b-bc	56	41	8	-	3	1	3	2	2	100	-	0	2
	Fraserburgh	31·0	-2	SE	2	bc	53	43	9	5	4	1	4	4	1	60	-	0	*
	Alness	29·8	-4	SSW	2	c	57	47	9	5	7	-	5	4	5	40	-	0	*
	Wick	30·4	+2	NE	1	c	53	49	9	7	7	-	7	6	1	60	-	0	*
16	Hatston	30·1	+2	S'E	2	b	56	48	8	7	3	-	6	2	5	20	40	*	*
	Sumburgh	29·6	+6	W	3	c	54	53	8	5	3	-	6	1	6	8	72	1	2
	Sullom Voe	29·2	+6	SW'W	2	c	53	51	7	8	3	-	6	2	4	10	25	0	*
17	Blacksod Point	25·2	-10	SSE	3	b	60	52	7	1	-	-	1	1	-	40	-	0	3
18	Malin Head	27·5	-14	SSE	3	b	59	47	8	-	-	-	0	0	0	-	-	0	3
	Aldergrove	29·4	-2	SE'E	3	b	56	45	7	-	-	-	0	0	0	-	-	0	*
	Cas. Archdale	27·9	-10	SE	2	b	58	53	7	1	-	-	1	1	-	25	-	0	*
19	Birr Castle	26·6	-16	S	2	b-bc	59	47	8	1	-	-	3	3	-	25	-	0	*
	Collinstown	28·7	-6	SE'E	3	b	55	47	8	-	-	1	1	0	-	-	-	1	*
20	Foynes	24·9	-10	SE'E	4	b	58	50	8	1	-	-	1	1	-	40	-	0	
	Valentia	23·6	-8	ESE	4	b	59	47	9	1	-	-	1	1	-	35	-	0	3
	Roches Point	25·7	-10	SE'E	5	b	58	53	8	1	-	-	1	1	-	40	-	1	5

PAST 24 HOURS

Stations	Weather. 06h.–12h. 11th (41)	Weather. 12h.–18h. 11th (42)	Weather. 18h. 11th to 00h. 12th (43)	Weather. 00h.–06h. 12th (44)
Kew	bf bc zoy	bczoy	bcy	bmow
Croydon	bmbcm.	bcbzoy	bmoxw	bmow
Boscombe Down	bcbbcy	bcyb	b	bmo
Thorney Island	bebcy	by	bmo	b
Friston				
Lympne	cbbc	bebcybc	bmo	bbmo
Manston	bcm, wbcy	bcb	bbzo	bzo
North Weald	bmwfgbzby	bcyb	bmo	bmofg
Felixstowe	bcmowby	bybzbcz	bczobmo	bmozobz
Gorleston	bec	bbc	bzo	bcc
Mildenhall	bmw, bc.	bcy	bcbmo	bbmow
Bircham Newton	bcmoy	bcby	bmo	bmobcw
Cranwell	bmywybmo	bcyb	bmo	bmow
Cranfield	bmi bzy	bczybcy	bmo	bmobfg
Honiley	bcbmbzoy	bczybzoy	bzobmo	bmo
Little Rissington	bcwbby	bbcybzo	bzobmo	bmo
Shobden	bmowfg	bzoybzo	bzobmo	bmow
Bristol	bcmobzob	bcy	bzo wmowbmowx	
Chivenor	bwbcy	bcybcy	b	bw
Yeovilton	zbc	bcb	bcbzob	zb
Portland Bill	bc	cbc	bc	bc
Exeter	bcbc	bc	b	b
Plymouth	bwbc	cbcyb	b	bcwbmo
St. Eval	bwbcc	bcyb	b	bbmo
The Lizard	bc	bcy	bc	bcbbc
Scilly, St. Marys	b	b	b	bw
Fairwood	bm, bmbcy	by	bzbmo	bzobmo
Pembroke	bc	bc	bbc	bc
Aberporth	bwb	by		bw
Penrhos	bwbby	bybzoy	czobzofgw	bmofgw
Holyhead, Valley	by	by	bbmo	bw
Hawarden	cfcmbzo	bzoybzo	bmmow	bmwbf
Manchester	bmcmzo	bzoby	bzo	bzomx
Squires Gate	bzoy	bzoy	bm	bzzo
Silloth	bccbbc	bcb	bbw	bwmobw
Ashbourne	bmowbbz	bcbzoybzo	bzobmow	bmow
Snaith	bfbczo	bcywb	bbmo	bmfbm
Spurn Head	bcm.	bc	b	bc
Catterick (Sc.)	bbcy	bcyby	bbw	bwbx
Tynemouth	bcm, bc	bc	bccbmo	bmof
Acklington	bbcc	cbc	bbmocmo	bmo
St. Abb's Head	bc	bc	bcb	b
Leuchars	bbcbcy	bcybc	bmo	bmobm
Montrose	bxbbf	bcycybcy	bcb	bbfgx
Abbotsinch	cmcffomo	cmcdy	bmbff	bffw
Prestwick	c	cybcb	bcbmo	bmow
West Freugh	cbc	cbccb	b	bbmow
Eskdalemuir	cxbc	cbccb	bbc	bcx
Jurby, I. of Man	cbcbwb	b	bfgbmo	bmo
Machrihanish	cbc	bc	bc	bz
Tiree	c	cbcb	b	bbmo
Oban	c	cbccbc	bcb	bmwbf
Stornoway	bc	bccbc	bcbbwmo	bwmobw
Cape Wrath	c	bc	bc	bc
Dalwhinnie	oc	c		cbc
Aberdeen	cbcv	bcyb	bbc	bwmo
Fraserburgh	cbcybc	bc	bcb	b
Alness	cwc	cycbc	bcb	bbw
Wick	bcc	c	c	bcofg
Hatston	prc	cbcc	c	cbc
Sumburgh	cbc	c	c	c
Sullom Voe	c	c	cprc	cb
Blacksod Point	b	b	b	b
Malin Head	bc	bc		b
Aldergrove	bfgwbbc	bcybyb	bbmo	bmow
Cas. Archdale	b	bbcb	bbmo	bmobw
Birr Castle	bc	bc		b
Collinstown	b	b	b	b
Foynes	bc	b	b	bc
Valentia	b	b	b	b
Roches Point	bc	b	b	bc

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=3/5 6=9/10 7=More than 9 but with openings. 8=Completely covered. 9=Sky obscured by fog, etc.

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

* Information not usually received.
§ Sea disturbance reported from Dungeness.

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

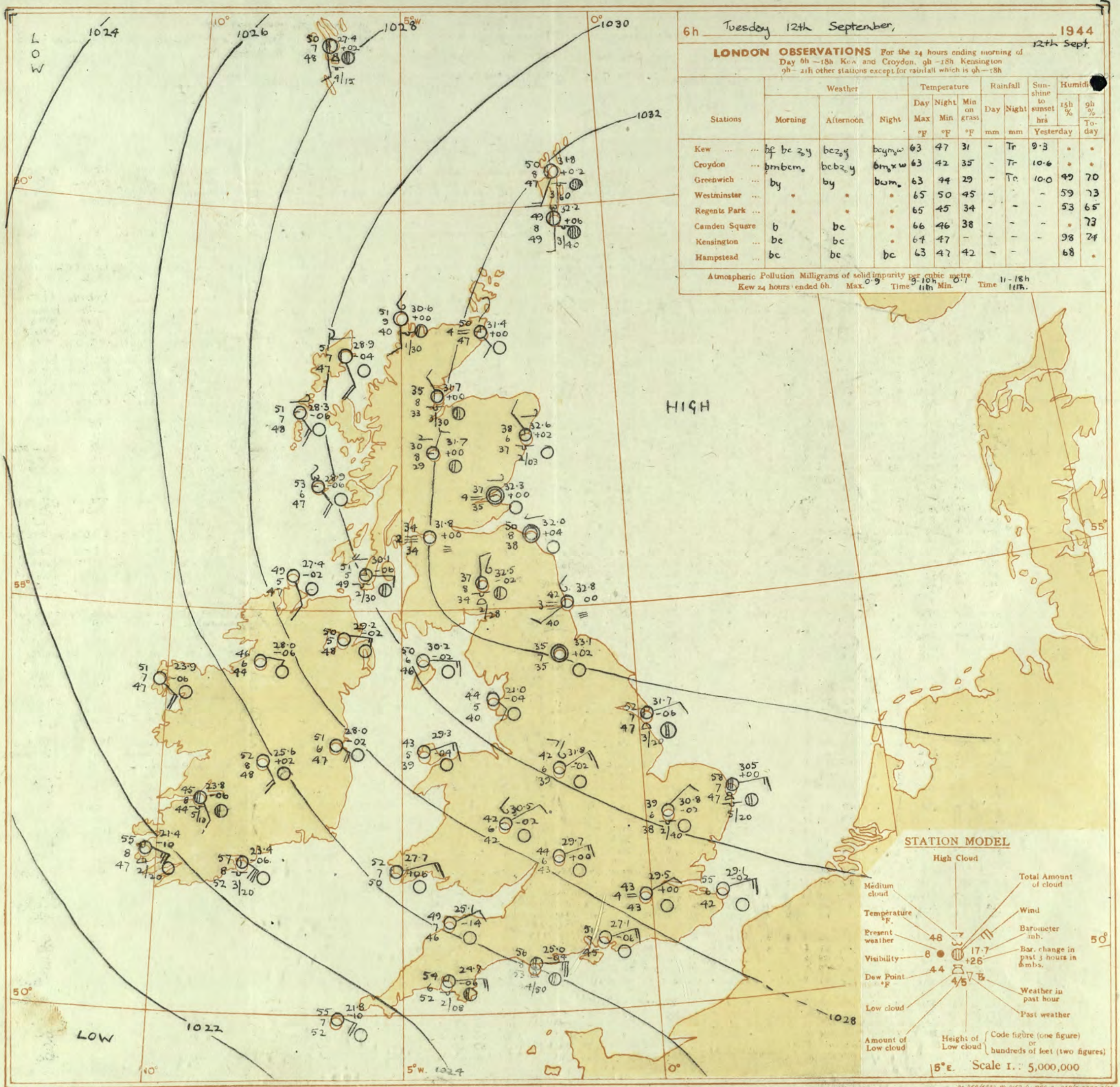
6h Tuesday 12th September, 1944

12th Sept.

LONDON OBSERVATIONS For the 24 hours ending morning of Day 6h – 18h Kew and Croydon. 9h – 18h Kensington 9h – 21h other stations except for rainfall which is 9h – 18h

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max °F	Temperature: Night Min °F	Temperature: Min on grass °F	Rainfall: Day mm	Rainfall: Night mm	Sunshine to sunset hrs (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (To-day)
Kew	bf bc z_0y	bcz_0y	bcym_0w	63	47	31	–	Tr	9·3	•	•
Croydon ...	pmbcm_0	bcbz_0y	b$m_0$xw	63	42	35	–	Tr	10·6	•	•
Greenwich ...	by	by	bwm_0	63	44	29	–	Tr	10·0	49	70
Westminster ...	•	•	•	65	50	45	–		–	59	73
Regents Park ...	•	•	•	65	45	34	–	–	–	53	65
Camden Square	b	bc	•	66	46	38	–	–	–	•	73
Kensington ...	bc	bc	•	64	47	–	–	–	–	98	74
Hampstead ...	bc	bc	bc	63	47	42	–	–		68	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre. Kew 24 hours ended 6h. Max. 0·9 Time 9-10h 11th Min. 0·1 Time 11-18h 11th.



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

GENERAL INFERENCE

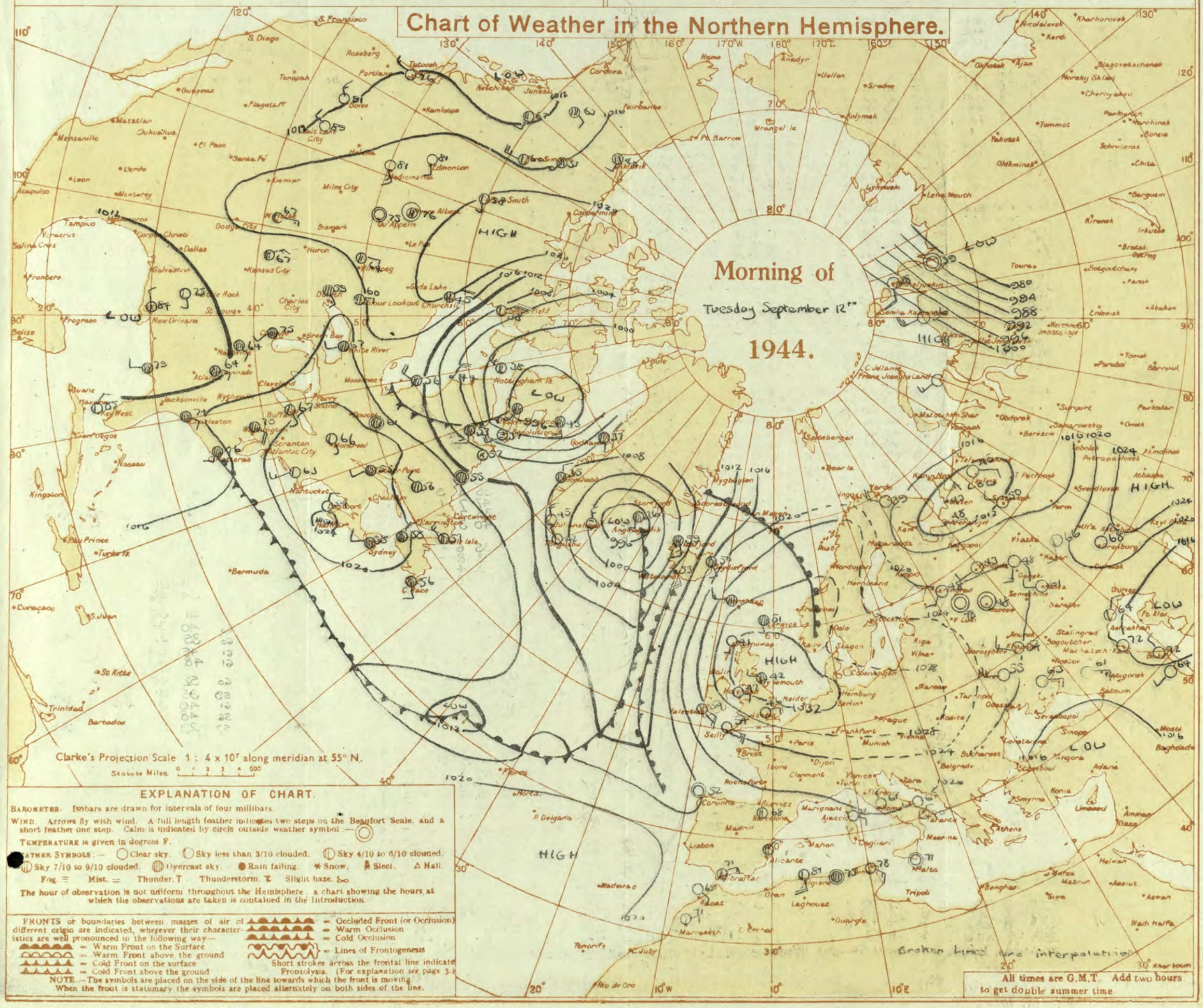
An anti-cyclone, over the North Sea, is moving east-northeast, and still increasing in intensity. A thundery trough of low pressure over the Bay of Biscay, is moving slowly northeast, but the rain is unlikely to reach the British Isles by noon on Wednesday, except possibly the extreme Southwest. There will be some stratocumulus clouds later in many eastern and central areas.

FURTHER OUTLOOK

Thundery rain spreading slowly Northeast, but still fair over a large area, with some medium cloud in the South and Stratocumulus in many eastern and central districts.

Fine in Northwest Scotland.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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. (For explanation see page 3.)

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 12th September 1944

No. 30245

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low. (9)	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	30.3	-2	E'N	1	m	46	44	4	–	–	–	0	0	0	–	–
	Boscombe Down	417	29.5	+2	ENE	3	b	46	44	7	–	–	–	0	0	0	–	–
	Thorney Island	10	28.8	-2	ENE	3	b	52	46	7	–	–	–	0	0	0	–	–
	Friston ...	–																
	Lympne ...	341	30.2	+6	ENE	4	⊘	52	47	6	–	–	–	0	0	0	–	–
	Manston ...	140	30.1	-4	E	3	⊘	55	47	6	–	–	–	0	0	0	–	–
2	North Weald	244	31.1	-2	NE	1	⊘	47	45	6	–	–	–	0	0	0	–	–
	Felixstowe ...	10	31.0	-2	NE	2	⊘	50	46	6	–	–	–	0	0	0	–	–
	Gorleston ...	5	31.9	-2	NE	2	⊘	56	50	6	–	–	–	0	0	0	–	–
	Mildenhall	15	31.4	-2	ENE	2	b	42	40	7	–	–	–	0	0	0	–	–
	Bircham Newton	221	32.3	0	ENE	1	⊘	47	43	6	–	–	–	0	0	0	–	–
	Cranwell ...	203	32.0	+2	E	1	⊘	39	38	6	–	–	–	0	0	0	–	–
3	Cranfield ...	340	31.3	+6	NE	1	⊘	46	44	6	–	–	–	0	0	0	–	–
	Honiley ...	427	31.4	+6	E	3	⊘	46	42	5	–	–	–	0	0	0	–	–
4	Little Rissington	731	30.6	+6	ENE	3	⊘	47	45	5	–	–	–	0	0	0	–	–
	Shobden ...	318	31.2	+10	–	0	⊘	44	42	5	–	–	–	0	0	0	–	–
5	Bristol ...	209	30.0	+2	–	0	⊘	45	43	5	–	–	–	0	0	0	–	–
	Chivenor ...	20	27.4	+2	E	2	b	50	45	7	–	–	–	0	0	0	–	–
	Yeovilton	50	28.3	0	E	2	⊘	47	44	6	–	–	–	0	0	0	–	–
	Portland Bill	32	26.6	-2	E	5	bc	60	58	8	2	–	–	4	4	–	50	–
	Exeter ...	100	27.8	-4	E	3	b	53	50	7	–	–	–	0	0	0	–	–
	Plymouth ...	86	26.9	+2	E	2	b	54	50	8	5	–	–	2	2	–	35	–
	St. Eval ...	345	26.2	-2	E'S	3	b	51	47	8	–	–	–	0	0	0	–	–
	The Lizard	240	24.5	-4	E	7	b-bc	56	54	7	4	–	–	3	3	–	15	–
	Scilly, St. Marys	163	23.9	-2	ESE	5	b	54	50	7	–	–	–	0	0	0	–	–
6	Fairwood ...	268	28.4	+4	ESE	4	⊘	53	47	6	–	–	–	0	0	0	–	–
	Pembroke ...	142	28.1	0	ENE	3	b	53	48	7	–	1	–	2	–	2	–	–
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	29.0	+2	NNE	3	fg	50	46	6	–	–	–	0	0	0	–	–
	Holyhead, Valley	32	29.7	+2	E	1	⊘	47	43	6	–	–	–	0	0	0	–	–
	Hawarden	15	31.4	+8	ESE	2	⊘	46	44	5	–	–	–	0	0	0	–	–
8	Manchester	230	31.3	+6	SE'E	3	⊘	47	41	6	–	–	–	0	0	0	–	–
	Squires Gate	30	31.2	+4	SSE	3	m	44	42	4	–	–	–	0	0	0	–	–
	Silloth ...	25	31.6	+6	ENE	3	b	44	42	8	–	–	–	0	0	0	–	–
9	Ashbourne ...	590	32.3	+6	ENE	2	⊘	43	39	5	–	–	–	0	0	0	–	–
	Snaith ...	30	32.9	+2	–	0	⊘	41	40	5	–	–	–	0	0	0	–	–
10	Spurn Head	29	32.6	+6	E	2	b	52	44	7	–	–	–	0	0	0	–	–
	Catterick (Sc.)	195	32.9	+6	–	0	b	39	38	7	–	–	–	0	0	0	–	–
	Tynemouth	108	32.5	0	S	2	⊘	49	43	6	2	–	–	4	4	–	15	–
	Acklington	138	32.5	+4	W	2	⊘	42	40	6	5	–	–	5	5	–	40	–
11	St. Abb's Head	280	31.8	+4	SW	2	b	50	42	7	–	–	–	0	0	0	–	–
	Leuchars ...	31	31.9	+6	–	0	⊘	42	40	6	–	–	–	0	0	0	–	–
	Montrose ...	22	32.3	+2	WNW	1	b	30	38	8	5	–	–	2	2	–	30	–
12	Abbotsinch	19	31.4	+6	–	0	bf+	40	39	3	–	–	–	0	0	0	–	–
	Prestwick ...	30	31.2	+2	E	3	⊘	46	40	6	–	–	–	0	0	0	–	–
	West Freugh	53	30.5	+6	–	0	b	45	41	7	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	30.7	+4	SE'E	3	⊘	52	48	6	–	–	–	0	0	0	–	–
13A	Machrihanish	35	30.3	+4	SE'E	2	b	49	46	7	–	–	–	0	0	0	–	–
	Tiree ...	44	29.5	+2	SSE	4	b	54	47	7	–	–	–	0	0	0	–	–
	Oban ...	74	31.2	+4	–	0	b	46	43	8	–	–	–	0	0	0	–	–
13B	Stornoway ...	12	29.9	+6	S	1	⊘	41	41	6	–	–	–	0	0	0	–	–
	Cape Wrath	367	30.5	+2	SW	1	fg	53	40	9	5	–	–	3	3	–	40	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	32.4	+6	–	0	ebc	39	38	8	5	–	2	5	4	3	47	–
	Fraserburgh	76	32.1	+6	SW	3	b	44	41	9	–	–	–	0	0	0	–	–
	Alness ...	63	31.7	+6	NNW	1	b	41	38	9	–	–	–	0	0	0	–	–
	Wick ...	114	31.1	+2	–	0	c	52	48	9	5	7	–	7	4	7	48	–
16	Hatston ...	45	31.4	+2	SW	3	c	53	50	7	5	–	–	6	4	6	15	25
	Sumburgh ...	15	31.3	+6	SW	2	ebc	53	52	8	5	3	–	5	1	5	10	72
	Sullom Voe	12	31.2	+6	S	1	c	51	49	8	5	1	–	8	4	8	20	72
17	Blacksod Point *	18	26.7	+4	SSE	3	b	54	45	7	–	–	–	0	0	0	–	–
18	Malin Head *	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	30.1	+2	E'S	2	⊘	49	45	6	–	–	–	0	0	0	–	–
	Cas. Archdale	240	29.4	+10	SE	2	⊘	46	45	6	–	–	–	0	0	0	–	–
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown *	220	28.8	-2	SSE	2	b	52	50	7	–	–	–	0	0	0	–	–
20	Foynes ... *	3	25.3	-6	E'S	1	b	44	43	8	–	–	–	0	0	0	–	–
	Valentia ... *	30	23.6	-8	ESE	4	b	54	45	9	1	–	–	1	1	–	28	–
	Roches Point *	22	25.3	-2	SE'E	3	b	56	52	8	5	–	–	1	1	–	25	–

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	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)	Sea. 0–9. (34)
Kew ...	29.1	-1	ENE	2	⊘	48	45	6	–	–	–	0	0	0	–	–	1	*
Croydon ...	29.5	0	ENE	1	m	43	43	4	–	–	–	0	0	0	–	–	0	*
Boscombe Down	27.8	-6	ENE	3	⊘	46	45	6	–	–	–	0	0	0	–	–	0	*
Thorney Island	27.1	-6	ENE	3	b	51	45	7	–	–	–	0	0	0	–	–	0	*
Friston ...																	•	*
Lympne ...	29.0	-4	ENE	4	⊘	51	45	6	–	–	–	0	0	0	–	–	0	§3
Manston ...	29.1	-2	E'N	3	⊘	55	42	6	–	–	–	0	0	0	–	–	0	*
North Weald	30.2	-4	NE	1	fg	45	43	6	5	–	–	2	2	–	30	–	0	*
Felixstowe ...	30.4	-2	E	4	bc	58	47	8	1	–	–	4	4	–	30	–	0	2
Gorleston ...	30.5	0	E'N	3	ebc	58	47	7	8	–	–	5	5	–	20	–	0	3
Mildenhall	30.8	-2	NEE	2	⊘	39	38	6	5	–	–	2	2	–	40	–	0	*
Bircham Newton	31.4	-4	ENE	2	fg	49	43	8	2	–	–	1	1	–	35	–	0	*
Cranwell ...	31.1	-6	–	0	fg	43	42	5	5	–	1	1	1	1	8	–	1	*
Cranfield ...	30.4	-2	NE	2	⊘	41	41	5	–	–	–	0	0	0	–	–	1	*
Honiley ...	30.3	-4	ENE	3	⊘	42	40	5	–	4	1	2	2	–	–	–	1	*
Little Rissington	29.7	0	ENE	3	⊘	44	43	6	–	–	–	0	0	0	–	–	1	*
Shobden ...	30.5	-2	ENE	2	⊘	42	42	6	–	4	–	1	1	–	–	–	0	*
Bristol ...	28.7	-4	SE'E	1	⊘	42	41	5	–	4	–	1	1	–	–	–	0	*
Chivenor ...	25.1	-14	ENE	1	b	49	46	7	–	–	–	0	0	0	–	–	0	*
Yeovilton	26.9	-6	E'N	3	⊘	49	46	6	–	–	–	0	0	0	–	–	0	*
Portland Bill	25.0	-4	E	5	bc	56	53	8	2	–	–	4	4	–	50	–	1	4
Exeter ...	26.2	-6	ENE	3	b	48	47	7	–	–	–	0	0	0	–	–	0	*
Plymouth ...	24.7	-6	E	3	b	54	52	6	5	–	–	2	2	–	8	–	0	2
St. Eval ...	24.4	-2	E'S	4	⊘	52	50	6	–	–	–	0	0	0	–	–	0	*
The Lizard	22.8	-6	E	5	b-bc	56	52	7	4	–	–	3	3	–	25	–	0	4
Scilly, St. Marys	21.8	-10	E'S	4	b	55	52	7	–	–	–	0	0	0	–	–	0	5
Fairwood ...	27.5	-4	SE'E	3	⊘	51	49	6	–	2	–	2	2	–	100	–	0	*
Pembroke ...	27.7	+6	ENE	3	b	52	50	7	–	–	–	0	0	0	–	–	0	2
Aberporth ...	28.0	-6	SE	2	b/p	47	42	7	–	7	–	1	1	–	–	–	1	2
Penrhos ...	28.4	0	ENE	3	fg	49	43	7	–	–	–	0	0	0	–	–	0	2
Holyhead, Valley	29.3	-4	E'N	3	⊘	43	39	5	–	–	–	0	0	0	–	–	0	1
Hawarden	31.2	-2	–	0	bf	35	35	3	–	–	–	0	0	0	–	–	0	*
Manchester	31.0	-2	E	3	b	39	38	5	–	–	–	0	0	0	–	–	0	*
Squires Gate	21.0	-4	ESE	2	⊘	44	40	5	–	–	–	0	0	0	–	–	0	
Silloth ...	32.1	+4	NNE	1	b-bc	38	37	7	–	4	–	3	3	–	–	–	0	*
Ashbourne ...	31.8	-2	ENE	3	⊘	42	39	6	–	4	3	2	1	1	80	–	0	*
Snaith ...	32.4	-4	–	0	m/f	35	35	4	5	–	–	1	1	–	25	–	1	*
Spurn Head	31.7	-6	E'N	2	b-bc	52	47	7	1	–	–	3	3	–	25	–	0	1
Catterick (Sc.)	33.1	+2	–	0	b	35	35	7	–	–	–	0	0	0	–	–	0	*
Tynemouth	32.8	0	SW	2	b-bf	42	40	3	–	4	–	3	3	–	–	–	1	2
Acklington	32.5	+2	W	2	⊘	36	35	6	–	4	–	1	1	–	–	–	0	*
St. Abb's Head	32.0	+4	–	0	b	50	38	8	–	–	5	1	1	–	–	–	0	1
Leuchars ...	32.3	0	–	0	m	37	35	4	–	–	1	1	1	–	–	–	1	*
Montrose ...	32.8	+4	W	2	fg	34	34	8	–	4	1	1	1	–	–	–	0	*
Abbotsinch	31.8	0	–	0	bf	34	34	2	–	–	–	0	0	0	–	–	1	*
Prestwick ...	31.4	0	–	0	⊘	43	39	6	–	–	–	0	0	0	–	–	0	*
West Freugh	30.3	-2	ESE	3	⊘	45	43	6	5	–	1	1	1	1	10	–	0	*
Eskdalemuir	32.5	-2	N	1	bbc	37	34	8	7	4	–	3	2	2	28	–	0	*
Jurby, I. of Man	30.2	-2	E'S	3	⊘	50	46	6	–	–	–	0	0	0	–	–	0	*
Machrihanish	30.1	-6	E'S	2	⊘	51	49	5	5	2	–	2	2	–	30	–	0	1
Tiree ...	28.9	-6	SE	4	⊘	53	47	6	–	–	0	1	1	–	–	–	1	4
Oban ...	30.9	-4	–	0	b	45	42	7	–	4	1	1	1	1	25	–	0	1
Stornoway ...	28.9	-4	SSE	4	b-bc	51	47	7	–	–	5	3	3	–	50	–	0	2
Cape Wrath	30.6	0	S	1	b	51	40	9	5	4	–	1	1	–	40	–	0	2
Dalwhinnie	31.7	0	NNE	1	b	30	29	8	–	–	5	1	–	1	–	–	0	*
Aberdeen† ...	32.6	+2	NW	1	b	38	37	6	5	–	1	2	2	1	4	–	1	2
Fraserburgh	32.5	+2	S'E	3	b-bc	42	41	9	5	–	1	3	1	3	40	–	0	*
Alness ...	31.7	0	NW	1	b-bc	35	33	8	5	–	–	3	3	–	30	–	0	*
Wick ...	31.4	0	SE	2	fg	50	47	8	–	–	4	2	2	–	–	–	0	*
Hatston ...	31.6	0	S	1	b-bc	47	45	7	–	4	2	3	–	2	–	–	*	*
Sumburgh ...	32.2	+6	SW	1	bc	49	49	8	5	3	–	4	3	2	40	–	0	2
Sullom Voe	31.8	+2	SSW	3	b-bc	50	47	8	5	–	–	3	3	1	60	–	0	*
Blacksod Point *	23.9	-6	SE	4	b	51	47	7	–	–	–	0	0	0	–	–	0	3
Malin Head *	27.9	-2	S'E	1	b	49	47	5	–	–	–	0	0	0	–	–	0	1
Aldergrove	29.2	-2	ESE	3	⊘	50	48	5	–	–	–	0	0	0	–	–	0	*
Cas. Archdale	28.0	-6	ESE	1	⊘	46	40	6	–	–	–	0	0	0	–	–	0	*
Birr Castle ...	25.6	+2	SE	3	b	52	48	8	–	–	–	0	0	0	–	–	0	*
Collinstown *	28.0	-2	SE'E	4	⊘	51	47	6	–	–	–	0	0	0	–	–	1	*
Foynes ... *	23.8	-6	SSE	2	ebc	45	44	8	5	–	–	5	5	–	15	–	0	*
Valentia ... *	21.4	-10	ESE	5	b	55	47	8	1	–	–	2	2	–	26	–	0	3
Roches Point *	23.4	-6	ESE	6	b-bc	51	52	8	5	–	–	3	3	–	25	–	1	5

Minimum Temperatures and Rainfall Read at 0700 G.M.T. Malin Head & Birr Castle 0700 G.M.T observations

PAST 24 HOURS 11th

Stations	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 11th Hrs. (40)
Kew ...	63	47	31	–	Tr	9.3
Croydon ...	63	42	35	–	Tr	10.6
Boscombe Down	64	45	40	–	–	10.3
Thorney Island	65	48	40	–	–	11.1
Friston ...						
Lympne ...	61	50	*	–	–	10.8
Manston ...	61	53	49	–	–	11.0
North Weald	63	43	*	*	*	*
Felixstowe ...	67	48	45	–	–	10.5
Gorleston ...	61	55	46	–	–	9.7
Mildenhall	66	38	34	–	Tr	9.1
Bircham Newton	60	45	31	–	–	*
Cranwell ...	63	38	32	–	–	11.4
Cranfield ...	62	40	35	–	–	*
Honiley ...	63	42	38	–	–	*
Little Rissington	*	43	40	–	–	*
Shobden ...	62	40	*	–	–	*
Bristol ...	64	40	29	–	Tr	10.5
Chivenor ...	63	47	37	–	–	11.1
Yeovilton	64	44	35	–	–	*
Portland Bill	59	55	*	–	–	*
Exeter ...	62	47	*	–	–	*
Plymouth ...	62	51	43	–	–	11.6
St. Eval ...	63	49	46	–	–	*
The Lizard	62	54	*	–	–	11.2
Scilly, St. Marys	63	54	*	–	–	11.1
Fairwood ...	*	50	47	–	–	*
Pembroke ...	61	51	*	–	–	
Aberporth ...	64	44	34	–	–	11.3
Penrhos ...	64	46	35	–	–	*
Holyhead, Valley	64	42	35	–	–	*
Hawarden	65	35	31	–	–	8.8
Manchester	66	39	32	–	–	0.0
Squires Gate	64	42	29	–	–	*
Silloth ...	62	37	34	–	–	*
Ashbourne ...	62	40	31	–	–	*
Snaith ...	63	35	29	–	–	*
Spurn Head	61	51	*	–	–	11.1
Catterick (Sc.)	63	35	30	–	Tr	10.9
Tynemouth	61	42	38	–	–	
Acklington	57	36	31	–	–	*
St. Abb's Head	58	45	*	–	–	*
Leuchars ...	63	37	31	–	–	11.1
Montrose ...	59	34	30	–	–	*
Abbotsinch	64	34	29	–	Tr	3.0
Prestwick ...	62	41	35	–	–	*
West Freugh	60	40	31	–	–	*
Eskdalemuir	60	35	27	–	–	5.5
Jurby, I. of Man	61	45	38	–	–	*
Machrihanish	61	48	43	–	–	*
Tiree ...	60	52	48	–	–	7.7
Oban ...	59	35	31	*	–	8.8
Stornoway ...	61	40	31	Tr	–	10.0
Cape Wrath	56	48	*	–	–	*
Dalwhinnie	57	29	21	–	–	2.7
Aberdeen† ...	59	38	32	–	–	10.8
Fraserburgh	58	39	31	–	–	*
Alness ...	62	35	26	–	–	*
Wick ...	59	45	34	–	–	*
Hatston ...	*	*	*	*	*	*
Sumburgh ...	58	48	36	Tr	–	3.6
Sullom Voe	58	49	46	–	Tr	*
Blacksod Point *	62	50	*	–	–	*
Malin Head *	62	47	*	–	–	11.4
Aldergrove	61	47	41	–	Tr	11.2
Cas. Archdale	63	43	37	–	–	*
Birr Castle ...	63	47	41	–	–	11.1
Collinstown *	61	49	34	–	Tr	11.3
Foynes ... *	63	43	33	–	–	8.9
Valentia ... *	63	53	45	–	–	11.4
Roches Point *	60	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.

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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Page 1.

BRITISH SECTION

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

SECRET

Wednesday 13th September 1944

No. 30246.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	27·9	-10	E'N	4	zo	63	46	6	1	-	-	3	3	-	21	-
	Croydon	27·8	-12	E	4	b	66	47	7	1	-	-	2	2	-	35	-
	Boscombe Down	26·2	-14	E'N	5	b	54	45	7	-	-	-	0	0	0	-	-
	Thorney Island	26·6	-12	E'N	5	b	67	45	7	-	-	-	0	0	0	-	-
	Friston																
	Lympne	28·0	-6	E	4	b	63	49	7	-	-	-	0	0	0	-	-
	Manston	28·6	-2	E'N	4	b	62	48	7	-	-	-	0	0	0	-	-
2	North Weald	28·6	-12	E'N	4	b	63	44	7	1	-	-	2	2	-	25	-
	Felixstowe	29·8	-6	E	5	b	64	49	8	-	-	-	0	0	0	-	-
	Gorleston	30·6	-4	ESE	3	b-bc	60	50	8	1	-	-	3	3	-	30	-
	Mildenhall	29·7	-10	ESE	4	b-bc	65	48	7	1	-	-	3	3	-	35	-
	Bircham Newton	30·8	-6	ENE	4	bc	62	46	8	1	-	-	4	4	-	35	-
	Cranwell	30·4	-6	E	4	c-bc	63	52	7	8	-	-	5	5	-	25	-
3	Cranfield	28·5	-16	ENE	4	b-bc	62	48	7	1	-	-	3	3	-	30	-
	Honiley	28·8	-16	E	4	b-bc	61	46	7	1	-	-	3	3	-	30	-
4	Little Rissington	27·5	-16	E	5	b-bc	60	48	7	5	-	-	3	3	-	20	-
	Shobden	27·9	-20	ESE	5	zo	62	47	6	.	-	8	4	4	-	30	-
5	Bristol	26·8	-10	E	3	zo	64	43	6	1	-	-	1	1	-	30	-
	Chivenor	24·7	-6	SE'E	5	b	64	45	8	1	-	1	1	1	1	20	-
	Yeovilton	25·8	-12	E	5	zo	65	50	6	1	-	-	1	1	-	20	-
	Portland Bill	24·9	-10	E	5	bc	62	54	8	2	-	-	4	5	-	50	-
	Exeter	24·9	-10	ESE	4	b	65	53	7	1	-	1	1	1	1	30	-
	Plymouth	23·5	-6	E'S	5	b-bc	62	53	7	5	-	1	3	3	1	12	-
	St. Eval	23·2	-6	ESE	6	zo	65	49	6	1	-	9	2	1	1	20	-
	The Lizard	21·8	0	E	6	zo	62	55	6	4	-	-	3	3	-	25	-
	Scilly, St. Marys	21·2	-4	E'S	5	zo	64	56	6	5	-	5	3	3	2	12	-
6	Fairwood	25·5	-14	E	5	zo	63	42	6	-	-	-	1	1	-	-	-
	Pembroke	25·4	-4	E'S	5	zo	61	50	6	-	7	-	3	3	-	-	-
	Aberporth	26·0	-14	SE	3	b	62	46	7	1	-	-	1	1	-	25	-
7	Penrhos	27·2	-10	ESE	4	zo	62	52	7	2	-	-	1	1	-	30	-
	Holyhead, Valley	28·7	-6	SE	2	b	64	44	7	-	-	-	0	0	0	-	-
	Hawarden	29·1	-18	E'S	3	bc	62	49	7	1	-	-	4	4	-	35	-
8	Manchester	29·6	-12	SE	4	zo	61	46	6	1	-	-	5	5	-	25	-
	Squires Gate	29·6	-14	SSE	4	zo	61	48	6	-	-	-	0	0	0	-	-
	Silloth	30·9	-6	E'S	4	b	60	46	8	1	-	-	1	1	-	40	-
9	Ashbourne	30·2	-12	ENE	4	zo	59	49	6	1	-	-	4	4	-	28	-
	Snaith	31·4	-14	ESE	4	c-bc	62	48	7	2	-	-	5	5	-	25	-
10	Spurn Head	31·9	-4	E'S	3	b-bc	62	53	7	2	-	-	3	3	-	25	-
	Catterick (Sc.)	32·1	-8	ESE	3	c-bc	58	44	8	8	-	-	5	4	4	20	40
	Tynemouth	32·8	+4	SE	2	b-bc	60	51	7	2	-	-	3	3	-	25	-
	Acklington	32·6	-2	SE	3	b	57	43	8	1	-	-	2	2	-	30	-
11	St. Abb's Head	31·9	-6	S	2	b	56	46	8	1	-	-	2	2	-	35	-
	Leuchars	32·0	-4	ESE	3	b	58	49	7	1	-	-	1	1	-	10	-
	Montrose	32·5	-2	ESE	3	b	56	56	7	1	-	-	2	2	-	30	-
12	Abbotsinch	30·3	-14	ESE	3	b-bc/f	61	48	5	5	-	-	3	3	-	20	-
	Prestwick	30·2	-14	E'S	4	b	67	42	8	-	-	-	0	0	0	-	-
	West Freugh	29·5	-8	SE	4	b	58	45	7	1	-	-	2	2	-	25	-
	Eskdalemuir	30·6	-6	ESE	3	b	58	55	8	-	-	-	0	0	0	-	-
	Jurby, I. of Man	29·7	-6	ESE	5	b-bc	58	48	7	5	-	-	3	3	-	22	-
13A	Machrihanish	29·3	-8	E	4	z	57	47	6	-	-	1	1	1	-	150	-
	Tiree	29·1	-2	SE	4	zo	58	49	6	-	-	-	0	0	0	-	-
	Oban	30·5	-4	E	1	zo	56	40	6	-	-	1	1	0	-	-	-
13B	Stornoway	29·1	+2	SE	2	zo	57	40	8	-	-	1	3	3	-	-	-
	Cape Wrath	30·4	0	-	0	b	59	45	9	5	4	-	1	1	-	40	-
15	Dalwhinnie	31·0	-2	SE	3	b	58	42	7	1	-	-	1	1	-	30	-
	Aberdeen	32·5	-2	SE	2	b	57	47	8	2	-	1	1	1	1	40	-
	Fraserburgh	32·6	0	SE'S	4	b	58	46	9	1	-	1	2	1	1	30	-
	Alness	30·8	-10	ESE	2	b-bc	59	46	8	-	-	1	3	3	-	-	-
	Wick	31·7	0	SSE	3	b-bc	56	48	8	2	-	2	3	1	2	25	-
16	Hatston	31·8	+2	SSE	4	b-bc	59	48	7	1	-	2	3	1	3	30	-
	Sumburgh	32·0	+4	S'E	3	b-bc	56	51	8	5	-	1	3	1	3	12	-
	Sullom Voe	32·6	+4	SSW	3	bc	58	46	9	4	-	1	4	4	1	45	-
17	Blacksod Point	23·8	-4	SE	5	b	61	49	7	1	-	-	1	1	-	40	-
18	Malin Head	26·7	-6	SSE	5	b	60	48	5	-	-	-	0	0	0	-	-
	Aldergrove	28·8	-8	SE'E	4	zo	59	48	6	1	-	-	3	3	-	30	-
	Cas. Archdale	26·7	-10	SE	2	zo	60	52	6	1	-	2	3	3	2	25	-
19	Birr Castle	24·8	+10	SSE	3	bc	64	48	8	1	-	8	4	3	-	25	-
	Collinstown	27·2	-6	SE	4	b	59	51	7	1	-	-	2	2	-	25	-
20	Foynes	23·2	-8	ESE	5	zo	63	51	7	1	-	-	4	4	-	28	-
	Valentia	21·5	-6	SE'E	5	b-bc	64	48	8	1	-	3	3	1	-	32	-
	Roches Point	23·6	0	ESE	5	b-bc	64	55	8	1	4	-	3	2	-	40	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	State of Ground 0-9 (33)	Sea 0-9 (34)
Kew	26·0	-2	E'N	4	z	60	49	6	1	-	6	3	1	3	25	-	1	*
Croydon	26·2	-2	E'N	3	bc	59	51	6	-	-	5	4	4	-	-	-	0	*
Boscombe Down	24·9	-2	E'N	3	bc	60	49	7	-	-	6	4	4	-	-	-	0	*
Thorney Island	24·1	-2	E'N	3	bc	63	49	7	-	-	6	4	4	-	-	-	0	*
Friston																		*
Lympne	25·9	-14	ENE	5	zo	60	50	5	-	-	2	3	3	-	-	-	0	§ -
Manston	26·1	-6	ENE	4	zo	60	52	6	-	-	2	1	3	-	-	-	0	*
North Weald	27·0	-14	ENE	3	bc	58	50	7	-	-	-	4	4	-	-	-	0	*
Felixstowe	27·6	-10	ENE	5	b	61	54	7	-	-	-	0	0	-	-	-	0	3
Gorleston	28·4	-18	ENE	5	bq	59	52	8	-	-	-	0	0	-	-	-	0	4
Mildenhall	27·7	-6	E	4	b-bc	60	48	8	-	-	5	3	3	-	250	-	0	*
Bircham Newton	28·8	-6	E'N	4	b	57	49	8	-	-	1	2	2	-	-	-	0	*
Cranwell	28·2	-6	NE'N	4	b	57	51	8	-	-	-	0	0	0	-	-	0	*
Cranfield	26·5	-6	ENE	3	b-bc	61	48	8	-	4	-	3	3	-	140	-	0	*
Honiley	26·3	-6	ENE	3	b	61	51	8	-	-	1	1	1	-	-	-	0	*
Little Rissington	25·3	-2	ENE	5	b	59	45	7	-	-	8	2	2	-	-	-	0	*
Shobden	25·9	+2	ENE	5	b	59	45	7	-	-	8	2	2	-	-	-	0	*
Bristol	24·1	-10	E'S	3	b	63	50	7	-	-	8	1	1	-	-	-	0	*
Chivenor	22·7	-2	ESE	1	b-bc	65	47	8	1	-	1	3	1	3	30	-	0	*
Yeovilton	23·6	0	E	2	bc	63	49	7	1	-	2	4	2	2	-	-	0	*
Portland Bill	22·0	-2	E	5	c	62	61	8	2	4	-	6	5	6	30	70	1	4
Exeter	23·2	-2	SE	3	bc	63	53	7	-	-	6	4	4	-	-	-	0	*
Plymouth	22·0	-2	E	4	bc	61	50	8	-	-	-	4	4	-	-	-	0	3
St. Eval	21·7	0	E'S	3	bc	61	51	7	-	-	6	4	4	-	-	-	0	*
The Lizard	20·5	+2	E	6	zo	59	55	6	4	4	2	4	3	2	25	40	0	4
Scilly, St. Marys	20·1	-2	E	4	zo	60	55	6	5	-	5	6	3	3	12	40	0	5
Fairwood	23·7	-8	E	4	z	62	48	6	-	-	1	-	1	-	-	-	1	*
Pembroke	23·2	-10	E'N	4	b-bc	63	50	6	-	7	-	3	-	-	-	-	0	3
Aberporth	24·1	-6	SE	2	b	63	47	7	-	3	1	1	1	-	-	-	0	+
Penrhos	24·7	-10	E	4	zo	62	53	6	-	-	-	0	0	-	-	-	0	3
Holyhead, Valley	25·6	-14	E'N	2	b	61	51	7	-	4	-	1	1	-	-	-	0	1
Hawarden	26·6	-10	E	3	b	61	50	7	-	-	-	0	0	-	-	-	0	*
Manchester	27·1	-6	E	3	b	59	48	7	-	-	-	0	0	-	-	-	0	*
Squires Gate	27·3	-8	SE	3	zo	60	51	6	-	-	-	0	0	-	-	-	0	*
Silloth	28·0	-16	E	3	b	58	48	8	-	-	-	0	0	-	-	-	0	*
Ashbourne	27·9	-6	ENE	4	b	57	49	7	-	-	-	0	0	-	-	-	0	*
Snaith	29·6	-2	E'S	3	b	57	47	8	-	4	-	1	1	-	50	-	0	*
Spurn Head	30·3	-4	E'S	4	b	56	50	7	-	-	-	0	0	-	-	-	0	3
Catterick (Sc.)	30·6	-2	E'S	3	b	57	48	7	4	-	-	2	2	-	35	-	0	*
Tynemouth	30·9	-8	SE	3	b	55	51	8	-	-	-	0	0	-	-	-	0	2
Acklington	30·5	-12	SE	2	b	53	50	8	-	4	-	1	1	~	100	-	0	*
St. Abb's Head	30·0	-6	ESE	3	b	53	47	8	-	4	-	1	0	-	-	-	0	
Leuchars	30·2	-8	ESE	3	b	53	48	8	-	4	-	1	9	-	-	-	0	*
Montrose	31·3	-4	SE	3	b	54	48	8	-	3	-	1	1	1	-	-	0	*
Abbotsinch	28·1	-6	E	2	z	59	48	6	-	-	-	0	0	-	-	-	1	*
Prestwick	27·8	-4	SE	3	b	60	44	8	-	-	-	0	0	-	-	-	0	*
West Freugh	27·2	+6	ESE	2	b	58	48	7	-	-	-	0	0	-	-	-	0	*
Eskdalemuir	25·1	-6	E	3	z	54	47	6	1	-	-	2	2	-	29	-	0	*
Jurby, I. of Man	27·3	-14	E'S	4	b/sis	57	52	6	-	-	-	0	0	-	-	-	0	*
Machrihanish	27·4	-6	SE	3	z	57	47	6	-	-	8	3	3	-	200	-	0	2
Tiree	27·0	-10	S'E	3	zo	57	50	7	-	-	2	1	1	0	-	-	0	2
Oban	28·2	-6	E	1	b	59	50	7	5	-	-	0	0	0	-	-	0	1
Stornoway	27·1	-10	-	0	zo	57	48	7	-	-	1	1	1	0	-	-	0	0
Cape Wrath	28·6	-12	E	3	bcjf	58	44	8	5	4	-	4	1	-	40	-	0	2
Dalwhinnie	29·0	+4	S	3	b	52	41	7	1	-	5	2	1	2	35	-	0	*
Aberdeen	31·5	-2	SSE	2	b	54	47	7	-	-	3	1	1	-	200	-	0	2
Fraserburgh	31·3	-4	S'E	3	b	53	48	8	5	-	4	1	1	1	20	-	0	-
Alness	28·6	-10	E'N	1	b	58	52	8	-	-	1	1	1	1	-	-	0	*
Wick	25·8	-10	SE	4	b	53	49	8	-	-	4	1	1	0	-	-	0	*
Hatston	30·6	-6	SE	4	b-bc	53	48	7	1	-	2	3	1	3	30	-	*	*
Sumburgh	32·2	-4	SSE	3	b	54	48	8	5	-	1	1	1	1	14	-	0	2
Sullom Voe	32·0	-4	SSE	3	b	53	45	9	-	-	-	0	0	0	-	-	0	*
Blacksod Point	22·3	-6	SE	3	b-bc	60	55	7	1	-	5	3	1	-	40	-	0	3
Malin Head	24·9	-12	SSE	5	b	58	56	6	-	-	-	0	0	0	-	-	0	5
Aldergrove	26·8	-10	ESE	3	zo	57	48	6	-	-	-	0	0	0	-	-	0	*
Cas. Archdale	25·9	-2	SE	4	b	55	55	7	-	-	-	0	0	0	-	-	0	*
Birr Castle	23·5	+6	SE	1	bc	61	45	8	-	-	8	4	0	0	-	-	0	*
Collinstown	25·3	-12	E'N	3	b	56	44	7	-	-	1	1	0	0	-	-	0	*
Foynes	21·8	-2	ESE	4	zo	60	53	8	-	4	6	5	0	0	-	-	*	*
Valentia	20·3	-6	NE'N	4	bc	63	63	8	1	4	3	4	1	-	25	-	0	4
Roches Point	22·0	-6	ESE	5	bc	55	54	7	-	4	5	4	0	0	-	-	1	5

PAST 24 HOURS

Stations	Weather 06h.–12h. 12th (41)	12h.–18h. 12th (42)	18h 12th to 00h. 13th (43)	00h.–06h. 13th (44)
Kew	wbzoy	bbczo	bmow	b,cmw
Croydon	bmobz	bbybzo	bmo	bmowf
Boscombe Down	bcmwbzoy	bybcy	bcmobmo	bmocmow
Thorney Island	bby	bybcy	bzobmo	bmo
Friston				
Lympne	bmob	bybzo	bzo	bzoczo
Manston	bbzo	bczo	bzo	bzomo
North Weald	bmofgzo	bybc	bcbmo	bmofbcff
Felixstowe	bcbby	byb	bbzob	bbmo
Gorleston	bcq	bcqbq	bq	bczq
Mildenhall	bmowbczbc	bcybyb	bbcbw	bwbmow
Bircham Newton	bwbbc	bcyb	bw	bwbmow
Cranwell	bmofgc	cbcb	bmo	bmowbf
Cranfield	bcmob	bcby	b	bmoof
Honiley	bmzobc	bcyby	bbmo	bmowbcm
Little Rissington	bmowbzob	bby	byjbczom	bmocmow
Shobden	bmowbzoy	bby	bbmo	bmocmmo
Bristol	bmowbmoy	bzoybyb	bzomo	bmowcmw
Chivenor	bwby	bbcby	bcbwmo	bcmowfg
Yeovilton	bz	b	bzobz	bzobzbc
Portland Bill	cbc	cc	bc	c
Exeter	bbmo	bc	bcb	bbcmo
Plymouth	bmobcb	bbiyhc	bcmob	bbccmo
St. Eval	bwmbmo	bzoyl	bccbcb	bmobcc
The Lizard	bcz	bcz	bcmo	bccz
Scilly, St. Marys	bbc	bcc	cbcc	cbcw
Fairwood	bmobzoy	bz.y	bzoybzo	bmobcm
Pembroke	bczo	bczo	bc	bccmo
Aberporth	b	by	*	bwbc
Penrhos	bfgwbzo	bz	bzob	bbc
Holyhead, Valley	bzo	by	bmob	b, cmow
Hawarden	bfbmbzo	bcbczbcy	bbmobm	bmbfbf
Manchester	bzoby	bczoyby	bbzomo	bmo
Squires Gate	bmoz	bzoy	bzomo	bmobcmo
Silloth	bwb	b	bow	bmow
Ashbourne	bmowbczo	bczo	bbmo	bmowcm
Snaith	bmobc	cbcb	bbmobm	bmobmff
Spurn Head	bc	b	b	bcmo
Catterick (Sc.)	bcc	cbcb	b	
Tynemouth	bcbffmo	b	b	bbccmo
Acklington	bmoby	bybcb	bmof	bfbfcmo
St. Abb's Head	b	bcbb	bbc	bfbcbfc
Leuchars	ofbcmbzo	byb	bcc	bmbcf
Montrose	bfymbmo	bbmob	bccmo	mobcmzw
Abbotsinch	bffy	bczoyb	bzomom	bwffowf
Prestwick	bmwby	by	bybmow	bmocmow
West Freugh	bmowb	bbyb	bbmo	bmowbcw
Eskdalemuir	bcxb	bybcy	bccmo	bcmo
Jurby, I. of Man	bmobbmo	bbbzofo	bmo	bmocmo
Machrihanish	bczbz	bcz	z	z
Tiree	bzo	bzo	bzo	bmo
Oban	bbmo	o..b	b	bbmo
Stornoway	bxbbczo	bz	bzobmow	bwmo
Cape Wrath	bc	bccjf	cjfbc	bccjf
Dalwhinnie	bc	bc	*	bccbc
Aberdeen	bmobmob	b	bmzw	bcmow
Fraserburgh	bbcb	b	b	bbccmo
Alness	cbwbc	bbcby	bbmo	bwmo
Wick	bfcb	bbcb	b	bbcmo
Hatston	bbcb	bcb	bcb	b
Sumburgh	bcbbc	bcbb	bc	bbcc
Sullom Voe	bc	bcb	c	bcbcb
Blacksod Point	b	b	bc	c
Malin Head	b	b	*	bc
Aldergrove	bmowm	bcbzo	bzobmo	bbccmow
Cas. Archdale	bbczo	bzob	b	bmow
Birr Castle	bc	b	*	c
Collinstown	b	b	b	bc
Foynes	bc	b	b	c
Valentia	b	b	b	r
Roches Point	bc	b	b	r

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

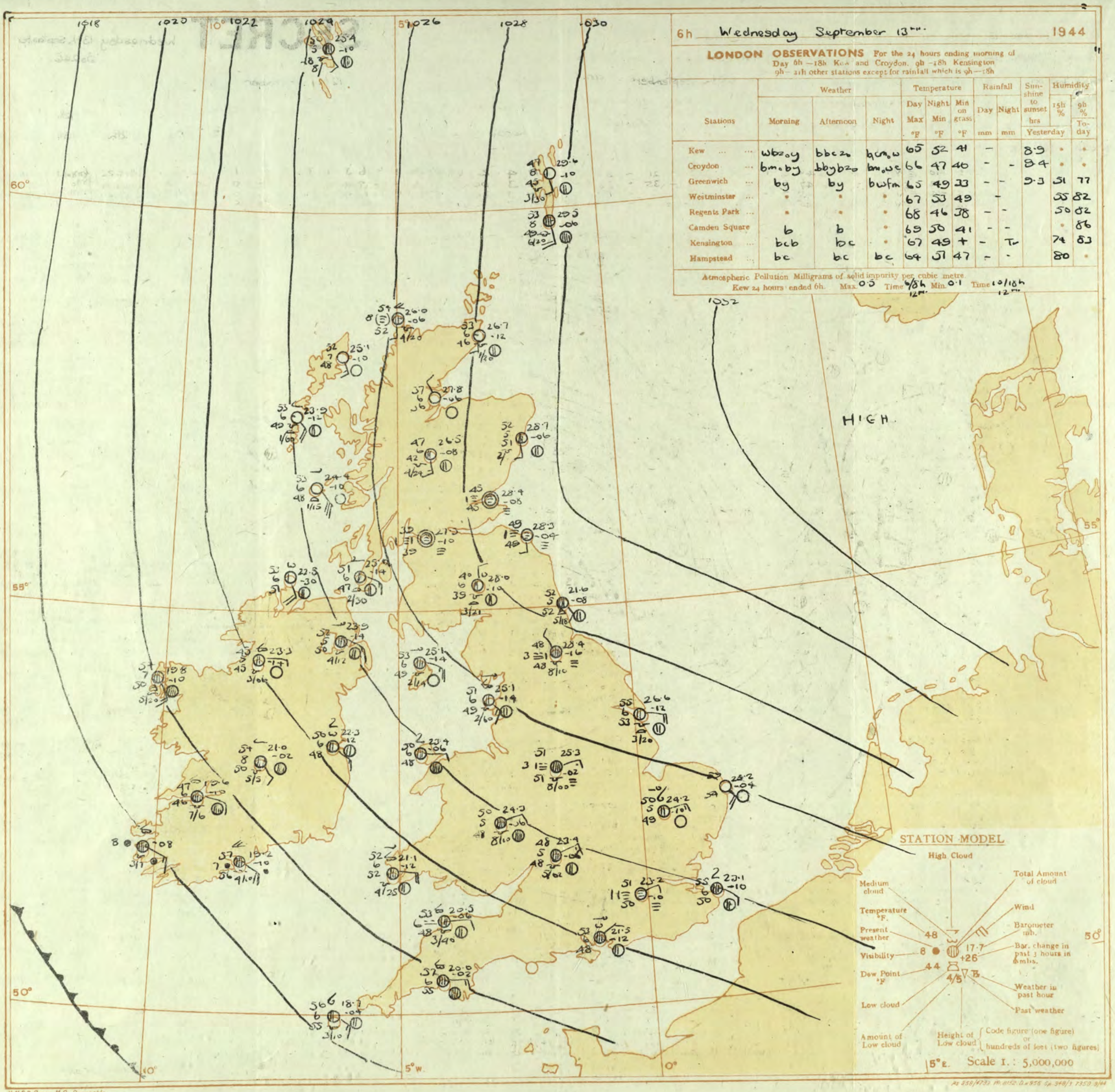
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Wednesday September 13th. 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 6h —18h Kew and Croydon. 9h —18h Kensington 9h— 21h other stations except for rainfall which is 9h—18h

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	wbzoy	bbczo	bcmow	65	52	41	—		8.9	•	•
Croydon ...	bmoby	bbybzo	bmowe	66	47	40	-	-	8.4	•	•
Greenwich ...	by	by	bwfm	65	49	33	-	-	9.3	51	77
Westminster ...	•	•	•	67	53	49		-		55	82
Regents Park ...	•	•	•	68	46	38	-	-		50	82
Camden Square	b	b	•	69	50	41	-	-		•	86
Kensington ...	bcb	bc	•	67	49	+	-	Tr		74	83
Hampstead ...	bc	bc	bc	64	51	47	-	-		80	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.5 Time 6/8h 12m. Min 0.1 Time 10/18h 12m.



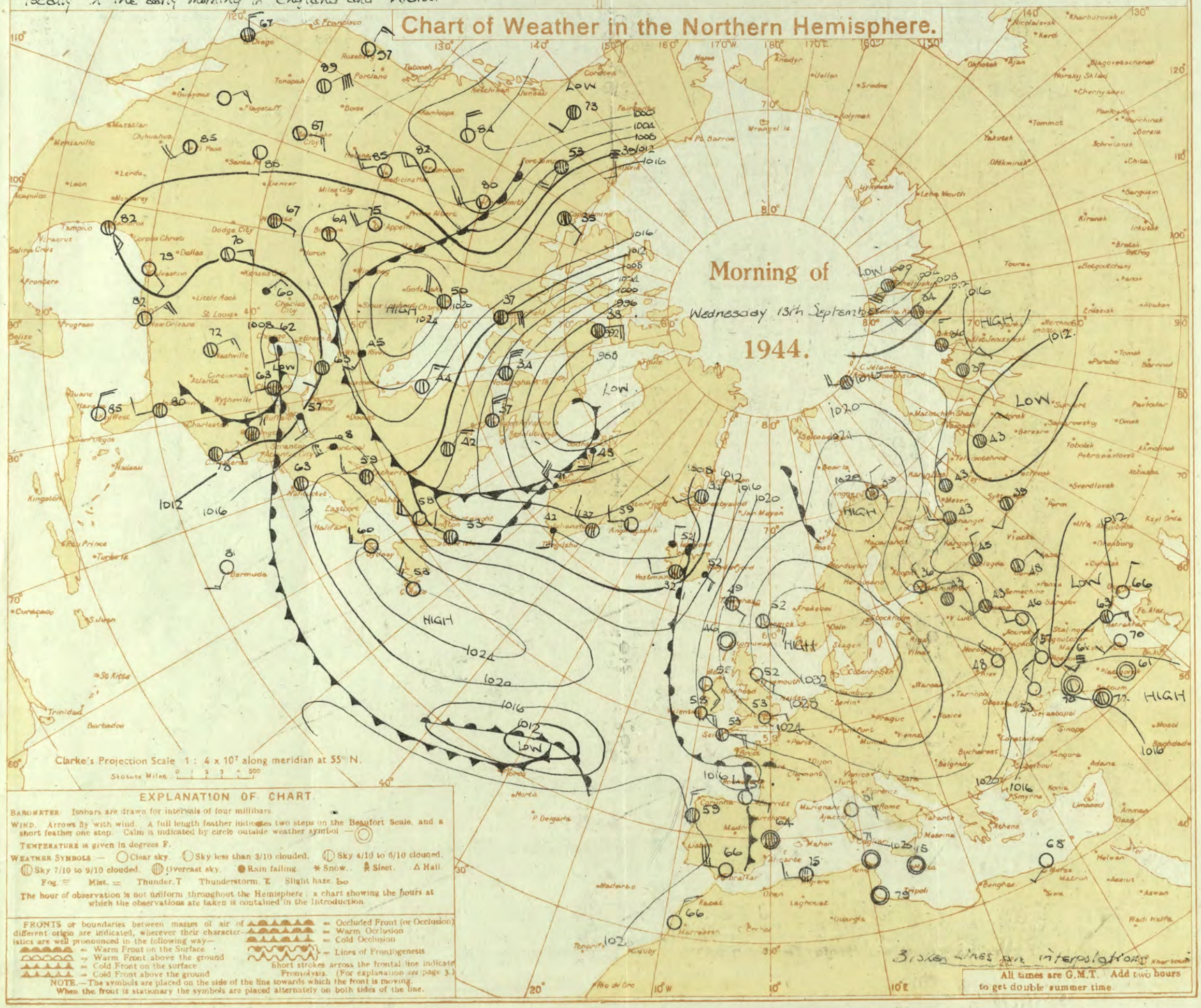
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

An anticyclone to northeast of the British Isles is moving away and a shallow trough of low pressure is approaching from southwest leading to a fast situation in the southwest half of the country. There will be an increase of cloud in most districts and slight occasional rain will spread northeast over the southwest half of the country, though it may prove only local. Fog will develop locally in the early morning in England and Wales.

FURTHER OUTLOOK

Quiet in most areas with much cloud and slight local rain. Local morning fog.



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. Slight haze.

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. (For explanation see page 3.)

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 13th September 1944

No. 30246

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total. 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew ...	16			*	*	*		*	*	*	*	*	*	*	*	*	
	Croydon ...	217	25·0	-10	ENE	2	Nc	53	50	5	–	–	–	0	0	0	–	–
	Boscombe Down	417	23·8	-10	ENE	4	Nc	53	51	6	–	–	–	0	0	0	–	–
	Thorney Island	10	23·2	-10	NE	2	Nc	55	50	6	–	–	–	0	0	0	–	–
	Friston ...	–																
	Lympne ...	341	24·8	-10	ENE	5	Nc	57	51	5	–	–	–	0	0	0	–	–
	Manston ...	140	25·1	-10	E	3	Nc	58	53	6	–	–	–	0	0	0	–	–
2	North Weald	244	26·2	-8	NE	2	No	52	50	6	–	–	–	0	0	0	–	–
	Felixstowe ...	10	26·8	-10	E'N	4	b	60	52	7	–	–	–	0	0	0	–	–
	Gorleston ...	5	26·8	0	E	4	b	60	57	7	–	–	–	0	0	0	–	–
	Mildenhall	15	26·8	-10	E'N	3	b	50	48	7	–	–	–	0	0	0	–	–
	Bircham Newton	221	27·8	-14	ENE	2	b	50	48	7	–	–	–	0	0	0	–	–
	Cranwell ...	203	27·9	-10	NE'N	1	Nc	49	48	6	–	–	–	0	0	0	–	–
3	Cranfield ...	340	26·1	-10	NNE	3	Nc	49	47	6	–	–	–	0	0	0	–	–
	Honiley ...	427	26·4	-6	NE	3	Nc	49	47	6	–	–	–	0	0	0	–	–
4	Little Rissington	731	25·2	-6	E'N	4	Nc	50	48	6	–	–	–	0	0	0	–	–
	Shobden ...	318	26·0	-4	NE	2	Nc	49	45	6	–	–	–	0	0	0	–	–
5	Bristol ...	209	25·0	-2	–	0	Nc	48	47	6	–	–	–	0	0	0	–	–
	Chivenor ...	20	22·4	-6	–	0	Nc	51	47	6	–	–	–	0	0	0	–	–
	Yeovilton	50	23·1	-8	ENE	3	Nc	53	51	5	–	–	–	0	0	0	–	–
	Portland Bill	32	21·4	-14	E	5	b-bc	59	57	8	5	–	–	3	3	–	50	–
	Exeter ...	100	22·7	-8	NE	1	b	53	51	7	–	–	–	0	0	0	–	–
	Plymouth ...	86	21·7	-6	E'S	4	b	57	52	7	–	–	–	0	0	0	–	–
	St. Eval ...	345	20·5	-14	SE'E	5	Nc	57	52	6	–	–	–	0	0	0	–	–
	The Lizard	240	20·5	-16	E	4	Nc	57	55	6	4	–	–	3	3	–	25	–
	Scilly, St. Marys	163	20·0	-4	E'S	4	Nc	58	56	6	5	–	–	5	5	–	15	–
6	Fairwood ...	268	23·7	-6	ENE	3	Nc	54	48	5	–	–	–	0	0	0	–	–
	Pembroke ...	142	23·2	-2	E'N	3	bc	55	51	7	5	–	–	4	4	–	25	–
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	24·8	-4	ENE	4	Nc	55	49	6	–	–	–	0	0	0	–	–
	Holyhead, Valley	32	25·9	-6	E'N	1	b	49	46	7	–	–	–	0	0	0	–	–
	Hawarden	15	27·3	0	–	0	m	47	46	4	–	–	–	0	0	0	–	–
8	Manchester	230	27·4	-4	–	0	b	50	48	5	–	–	–	0	0	0	–	–
	Squires Gate	30	27·7	-4	ESE	3	Nc	52	48	6	–	–	–	0	0	0	–	–
	Silloth ...	25	28·9	-4	ENE	2	b	43	43	7	–	–	–	0	0	0	–	–
9	Ashbourne ...	590	28·0	-6	ENE	3	Nc	49	48	6	–	–	–	0	0	0	–	–
	Snaith ...	30	29·3	-8	ENE	2	m	44	44	4	–	–	–	0	0	0	–	–
10	Spurn Head	29	29·2	-10	E	4	b	55	53	7	–	–	–	0	0	0	–	–
	Catterick (Sc.)	195	30·4	-4	–	0	b	40	40	7	–	–	–	0	0	0	–	–
	Tynemouth	108	30·7	-4	SE	1	b	52	51	7	–	–	–	0	0	0	–	–
	Acklington	138	30·6	0	SSW	1	bF+	43	43	1	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	30·1	0	S	3	b-bc	49	49	7	5	–	–	3	3	–	25	–
	Leuchars ...	31	30·1	-6	ESE	1	Nc	46	45	6	5	–	–	4	4	–	12	–
	Montrose ...	22	30·9	-4	–	0	Nc	46	45	6	5	–	–	5	5	–	16	–
12	Abbotsinch	19	28·8	-2	ENE	2	m	49	46	4	–	–	–	0	0	0	–	–
	Prestwick ...	30	28·4	+2	ESE	2	Nc	49	45	6	–	–	–	0	0	0	–	–
	West Freugh	53	27·3	0	ESE	2	Nc	48	45	6	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	27·4	-2	E'S	5	Nc	53	50	6	–	–	–	0	0	0	–	–
13A	Machrihanish	35	27·3	+2	E'S	2	Nc	53	49	6	–	–	–	0	0	0	–	–
	Tiree ...	44	26·5	-6	SE	5	Nc	54	49	6	–	–	–	0	0	0	–	–
	Oban ...	74	28·5	-2	–	0	b	50	47	7	–	–	–	0	0	0	–	–
13B	Stornoway ...	12	26·1	-4	–	0	Nc	46	44	6	–	–	–	0	0	0	–	–
	Cape Wrath	367	27·3	-2	S	1	b-bc	56	43	9	5	4	–	3	1	–	40	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	30·6	-6	–	0	Nc	46	46	6	5	–	–	4	4	–	40	–
	Fraserburgh	76	31·0	-2	SE	2	b	46	46	8	5	–	–	2	2	–	30	–
	Alness ...	63	28·6	0	–	0	Nc	39	37	6	–	–	–	0	0	0	–	–
	Wick ...	114	28·6	-10	SSE	5	b	51	46	7	–	–	–	0	0	0	–	–
16	Hatston ...	45	29·7	0	SSE	4	Nc	51	47	6	–	–	–	0	0	0	–	–
	Sumburgh ...	15	31·2	-8	SSE	3	b	52	49	8	5	–	–	2	2	–	20	–
	Sullom Voe	12	31·4	-8	SE'S	3	bc	52	48	9	5	–	–	4	4	–	20	–
17	Blacksod Point *	18	22·4	-2	SE'S	3	b-bc	55	50	7	5	–	–	3	3	–	25	–
18	Malin Head *	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	26·4	-6	ESE	3	Nc	53	50	5	–	–	–	0	0	0	–	–
	Cas. Archdale	240	25·8	+2	SE	1	b	44	43	6	–	–	–	0	0	0	–	–
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	24·8	-6	S	1	Nc	52	50	6	–	–	1	1	–	–	–	–
20	Foynes ...	3	21·7	-10	–	0	Nc	45	44	7	–	–	–	0	0	0	–	–
	Valentia ...	30	20·4	-10	E'S	4	b	58	50	8	5	–	–	1	1	–	40	–
	Roches Point	22	21·5	-4	ESE	5	b	58	53	7	5	–	–	2	2	–	25	–

Minimum Temperatures and Rainfall Read at 0700 GMT.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud Form Low. (25)	Cloud Form Med. (26)	Cloud Form High. (27)	Cloud Amount Total. 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground. 0-9 (33)	Sea. 0-9 (34)
Kew ...	23·1	-10	ENE	2	m	52	50	4	–	–	2	5	5	–	–	–	1	*
Croydon ...	23·2	-10	ENE	1	F+	51	50	1	–	–	–	9	9	–	0	–	1	*
Boscombe Down	22·4	-4	ENE	3	2o	51	49	6	–	7	6	4	4	4	–	–	0	*
Thorney Island	21·5	-12	NE	2	2o	53	48	6	–	3	2	5	4	5	70	–	0	*
Friston ...																		*
Lympne ...	23·0	-18	ENE	3	m	58	49	4	–	–	6	6	6	–	200	–	0	§2
Manston ...	23·1	-10	E'S	2	2o	55	50	6	–	–	–	6	6	–	–	–	0	*
North Weald	23·8	-10	NE	1	bcf	49	49	2	–	–	1	4	4	–	200	–	0	*
Felixstowe ...	24·0	-10	E	4	2o	59	54	6	–	–	9	4	4	–	–	–	0	3
Gorleston ...	25·2	-4	ESE	4	bq	59	54	6	–	–	–	0	–	–	–	0	0	4
Mildenhall	24·2	-10	ENE	3	2o	50	49	5	–	4	2	4	1	4	140		0	*
Bircham Newton	25·6	-8	ENE	2	fg	50	49	6	–	–	8	2	2	–	–	–	0	*
Cranwell ...	25·5	-6	NNE	3	b-bcf+	50	50	2	5	–	–	3	3	–	1	–	1	*
Cranfield ...	23·9	-8	NE	1	f-	48	48	1	–	–	–	9	9	–	–	–	1	*
Honiley ...	24·3	-6	NE	3	cf+	47	47	3	5	–	2	6	4	6	8	–	1	*
Little Rissington	23·4	-6	ENE	3	2o	48	48	5	5	–	–	8	5	8	2	8	0	*
Shobden ...	24·3	-6	ENE	2	2o	50	48	5	5	–	–	8	8	–	10	–	0	*
Bristol ...	23·6	-2	–	0	m	47	47	4	–	3	–	6	6	–	–	–	0	*
Chivenor ...	20·5	-6	E	2	fg	53	48		5	7	–	5	3	5	40	–	0	*
Yeovilton	21·8	-2	–	0	2o	51	50	6	–	5	1	6	5	–	150	–	0	*
Portland Bill	20·2	-6	NE	4	c	58	54	8	5	–	–	8	8	–	50	–	1	4
Exeter ...	21·3	-2	NN	1	2o	50	49	6	–	7	–	6	6	–	65	–	0	*
Plymouth ...	20·0	-2	E	3	2o	57	55	6	–	7	–	6	6	–	–	–	0	3
St. Eval ...	20·0	0	E'S	2	2o	55	53	6	–	3	–	5	5	–	–	–	0	*
The Lizard	18·6	-10	E'N	5	2o	57	57	6	5	–	–	5	5	–	20	–	0	
Scilly, St. Marys	18·7	-4	ESE	3	bc	56	55	5	5	4	–	4	3	2	15	–	0	4
Fairwood ...	21·9	-2	NE	2	2o	51	48	6	–	–	9	5	5	–	–	–	1	*
Pembroke ...	21·1	-12	E'N	4	2o	52	52	6	5	7	1	5	4	3	25	–	0	2
Aberporth ...	22·0	-8	E'S	2	e-bc	51	47	7	–	4	2	5	1	5	–	–	1	2
Penrhos ...	22·2	-12	NE	4	2o	54	50	6	–	7	2	5	3	4	–	–	0	3
Holyhead, Valley	23·4	-6	E	2	2o	50	48	6	–	–	6	6	6	–	–	–	0	1
Hawarden	25·1	-10	–	0	F+	39	39	1	–	–		9	9	–	0	–	0	*
Manchester	25·3	-6	E	3	c	52	50	6	5	–	–	6	6	–	10	–	0	*
Squires Gate	25·1	-14	ESE	3	2o	51	49	6	5	7	2	4	2	3	60	–	0	*
Silloth ...	26·9	-10	NE'N	3	2o	43	43	6	–	4	4	2	2	1	–	–	0	*
Ashbourne ...	25·3	-2	ENE	3	cf+	51	51	3	5	–	–	8	8	–	0	–	0	*
Snaith ...	27·1	-8	NNE	1	F+	47	47	1	–	–	–	9	9	–	0	–	1	*
Spurn Head	26·6	-12	E	4	2o	55	53	6	7	3	–	4	3	2	25	72	0	3
Catterick (Sc.)	28·4	-16	NW'N	2	cf-	48	48	3	5	–	–	8	8	–	10	–	0	*
Tynemouth	21·6	-8	SE	1	2o	52	52	5	2	–	–	5	5	–	18	–	1	2
Acklington	28·3	-8	–	0	ebcf	45	45	5	8	–	–	5	4	5	15	25	0	*
St. Abb's Head	28·3	-4	S	2	F	49	49	1	–	–	–	9	9	–	0	–	0	3
Leuchars ...	28·4	-8	–	0	F	45	45	1	–	–	–	9	9	–	–	–	1	*
Montrose ...	29·1	-6	–	0	2o	46	45	5	8	–	–	3	3	2	10	25	0	*
Abbotsinch	27·3	-10	–	0	f-	39	39	1	–	–	–	9	9	–	–	–	1	*
Prestwick ...	26·4	-10	NE	2	2o	46	43	6	–	4	1	3	3	1	80	–	0	*
West Freugh	24·9	-8	ESE	3	c-bc	45	43	7	5	–	–	5	5	–	20	–	0	*
Eskdalemuir	28·0	-10	N	2	2o	40	39	6	7	4	–	4	3	3	21	–	1	*
Jurby, I. of Man	25·1	-14	E'S	5	2o	53	49	6	5	–	2	5	2	4	14	25	0	*
Machrihanish	25·0	-14	E'S	3	2o	51	47	6	1	–	5	3	2	3	30	–	0	
Tiree ...	24·4	-10	SE	6	b-bc	53	48	6	1	–	1	3	1	3	15	–	0	5
Oban ...	26·3	-12	SE	2	2o	49	46	6	5	–	1	2	2	1	30	–	0	2
Stornoway ...	25·1	-10	SSE	3	2o	52	48	7	–	–	–	0	0	0	–	–	0	2
Cape Wrath	26·0	-6	S	1	cjf	54	52	8	5	2	–	6	–	–	–	0		
Dalwhinnie	26·5	-8	SSE	3	2o	47	42	6	5	–	–	4	4	–	24	–	0	*
Aberdeen† ...	28·7	-6	S'E	2	3o	52	51	5	5	–	–	5	3	4	8	25	1	2
Fraserburgh	29·2	-8	S'E	2	2o	49	49	6	8	–	2	6	–	4	12	25	0	*
Alness ...	27·8	-6	NW	1	3o	37	36	6	–	–	–	0	–	–	–	0	0	*
Wick ...	26·7	-12	S	1	3o	53	46	6	5	–	–	1	1	–	20	–	0	*
Hatston ...	27·6	-6	SSE	4	2o	50	48	6	2	–	–	1	1	–	20	–	0	*
Sumburgh ...	29·5	-6	SSE	4	c	53	49	8	4	–	–	6	1	6	20	25	0	2
Sullom Voe	29·6	-10	S'E	2	b-bc	47	45	8	5	–	–	3	3	–	30	–	0	*
Blacksod Point *	19·8	-10	SE'S	3	cbc	54	50	7	8	–	–	5	5	–	20	–	0	3
Malin Head *	22·5	-30	S'E	4	b-bc	53	51	6	–	3	–	3	–	–	–	–	0	4
Aldergrove	23·9	-14	E'S	3	3o	52	50	5	5	–	2	5	4	4	12	–	0	*
Cas. Archdale	23·3	-14	E	1	2o	45	45	5	5	7	–	4	3	4	6	40	1	*
Birr Castle ...	21·0	-2	SE	1	c	54	50	8	5	1	–	7	5	–	25	–	0	*
Collinstown	22·3	-12	ESE	3	2o	50	48	6	–	3	6	4	–	–	–	–	0	*
Foynes ...	19·6	-10	ESE	2	2o	47	46	6	5	7	–	8	7	–	35	–	1	*
Valentia ...		-8	ESE	3	1/2o		58	8	5	7	–	7	3	–	55	–	1	2
Roches Point	19·2	-10	ESE	4	1/2o	57	56	7	6	2	–	6	4	–	15	–	1	5

Birr Castle 0700 GMT. Observations

PAST 24 HOURS.

Stations	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 12th Hrs. (40)
Kew ...	65	52	41	–		8·9
Croydon ...	66	47	40	–	–	9·4
Boscombe Down	67	49	45	–	Tr	10·8
Thorney Island	70	49	44	–	–	*
Friston ...						
Lympne ...	64	49	42	–	–	11·0
Manston ...	63	44	41	–	–	9·9
North Weald	65	47	*	*	*	*
Felixstowe ...	64	58	51	–	–	11·0
Gorleston ...	60	59	53	–	–	11·2
Mildenhall	67	48	40	–	Tr	10·4
Bircham Newton	65	49	36	–	–	*
Cranwell ...	64	48	43	–	–	11·6
Cranfield ...	65	46	43	–	–	*
Honiley ...	65	47	44	–	–	*
Little Rissington	*	48	44	–	–	*
Shobden ...	65	46		–	–	*
Bristol ...	68	45	35	–	Tr	10·7
Chivenor ...	68	49	40	–	–	*
Yeovilton	68	*	*	–	–	*
Portland Bill	62	55	*	–	–	*
Exeter ...	66	48	*	–	–	*
Plymouth ...	64	56	51	–	–	10·4
St. Eval ...	67	52	50	–	–	*
The Lizard	63	56	*	–	–	10·2
Scilly, St. Marys	65	56	*	–	–	10·7
Fairwood ...	*	50	47	–	–	*
Pembroke ...	64	50	*	–	–	10·2
Aberporth ...	66	49	36	–	–	10·9
Penrhos ...	66	53	46	–	–	*
Holyhead, Valley	67	47	40	–	–	*
Hawarden	65	38	35	–	–	11·9
Manchester	65	49	41	–	–	*
Squires Gate	64	49	46	–	–	*
Silloth ...	62	42	37	–	–	*
Ashbourne ...	63	48	45	–	–	*
Snaith ...	64	42	34	–	–	*
Spurn Head	62	54	*	–	–	11·0
Catterick (Sc.)	61	39	32	–	Tr	8·7
Tynemouth	61	49	43	–	–	*
Acklington	59	42	36	–	–	*
St. Abb's Head	56	47	*	–	Tr	*
Leuchars ...	61	41	32	–	–	8·5
Montrose ...	59	43	35	–	–	*
Abbotsinch	66	37	34	Tr	Tr	6·9
Prestwick ...	64	46	38	–	–	*
West Freugh	60	42	24	–	–	*
Eskdalemuir	59	38	30	–	–	10·7
Jurby, I. of Man	60	51	49	–	–	*
Machrihanish	61	51	47	–	–	*
Tiree ...	60	52	45	–	–	10·3
Oban ...	62	47	*	*		*
Stornoway ...	60	39	30	–	–	11·0
Cape Wrath	60	54	*	–	–	*
Dalwhinnie	60	45	39	–	–	10·9
Aberdeen† ...	58	49	37	–	–	11·1
Fraserburgh	59	38		–		*
Alness ...	64	35	25	–	–	*
Wick ...	57	47	41	–	–	*
Hatston ...	*	*	*	*	*	*
Sumburgh ...	58	51	45	–	–	12·3
Sullom Voe	61	43	37	–	Tr	*
Blacksod Point *	63	52	*	–	–	*
Malin Head *	62	50	*	–	–	10·3
Aldergrove	60	50	46	–	Tr	10·6
Cas. Archdale	64	44	37	–	–	
Birr Castle ...	64	45	37	–	–	10·6
Collinstown	64	48	36	–	Tr	11·0
Foynes ...	65	42	36	–	Tr	9·3
Valentia ...	67	57	48	–	0·2	10·4
Roches Point	61	57	*	–	2	*

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.

* Information not usually received.
† 0th. Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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Page 1.

BRITISH SECTION

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

SECRET

Thursday Sept 14th 1944

No. 30297

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	21.7	-8	E'S	3	zo	66	48	6	–	3	4	6	1	6	25	–
	Croydon	21.6	–	ENE	2	bc	66	51	6	–	–	4	4	4	–	–	–
	Boscombe Down	21.3	-8	ENE	4	zo	64	52	6	–	7	–	6	6	–	–	–
	Thorney Island	20.4	-10	S	3	c.bc	69	51	7	–	7	2	5	4	5	80	–
	Friston																
	Lympne	21.5	-8	ENE	3	c	65	45	7	–	–	6	6	6	–	250	–
	Manston	21.9	-8	ENE	3	z	62	51	6	–	–	8	4	4	–	–	–
2	North Weald	21.9	-12	E	3	z	65	48	5	–	–	4	3	3	–	–	–
	Felixstowe	23.3	-10	E	3	zo	63	53	6	–	–	2	3	3	.	200	.
	Gorleston	23.7	-10	E	4	zo	62	55	6	–	–	8	3	3	–	200	–
	Mildenhall	22.5	-12	ESE	4	c.bc	69	48	7	–	–	6	5	5	–	–	–
	Bircham Newton	23.4	-14	SE	4	c.bc	65	47	7	–	–	8	5	–	–	–	.
	Cranwell *	23.4	-12	E	3	z.	65	56	6	5	–	2	4	2	4	10	–
3	Cranfield	22.1	-14	ENE	2	z	64	53	6	1	–	2	3	1	3	30	.
	Honiley	22.4	-14	E	3	zo	63	53	5	5	–	2	4	2	4	10	.
4	Little Rissington	21.2	-16	ENE	3	zo	63	51	6	–	4	–	4	3	3	190	–
	Shobden	22.6	-14	E	3	z	60	52	6	5	–	–	7	3	7	7	25
5	Bristol	21.3	-10	E	2	z	65	49	5	–	7	6	6	4	7	70	–
	Chivenor	18.7	-10	SE	4	z	67	52	6	–	3	–	3	3	–	–	–
	Yeovilton	20.8	-6	E'N	3	zo	65	54	6	–	7	6	8	–	–	–	
	Portland Bill	19.5	-4	E	4	c	62	62	8	5	–	–	8	8	.	50	–
	Exeter	20.8	-8	NW	1	z.	61	56	6	5	7	–	7	5	7	51	–
	Plymouth	19.8	-6	E	3	zo	62	55	6	5	3	–	6	4	4	40	–
	St. Eval	19.1	-6	SE	4	zo	66	55	6	1	3	1	4	1	3	35	.
	The Lizard	15.8	-4	E	4	zo	60	60	6	5	–	–	7	7	–	10	–
	Scilly, St. Marys	15.9	0	ESE	3	z	62	60	6	5	3	–	6	2	5	10	57
6	Fairwood	20.5	-14	ENE	4	zo	64	51	6	–	3	9	3	3	–	–	–
	Pembroke	20.3	-10	NE	4	zo	62	57	6	–	3	–	4	–	4	–	–
	Aberporth	20.2	-4	SE'S	4	c.bc	64	50	7	–	3	8	3	4	3	150	–
7	Penrhos	20.9	-2	E	3	bc	66	54	7	–	3	9	4	3	3	–	
	Holyhead, Valley	21.9	-14	E	3	z	65	52	6	–	8	4	5	4	3	–	–
	Hawarden	22.9	-16	E	3	z.	65	55	6	1	4	6	6	3	3	25	–
8	Manchester	22.9	-14	E'S	3	z	63	54	6	1	–	7	8	1	8	30	–
	Squires Gate	23.1	-12	ESE	4	z.	60	54	6	1	–	2	7	5	7	100	–
	Silloth	24.4	-16	E	4	c	62	52	7	1	–	6	6	1	6	35	–
9	Ashbourne	20.1	-18	E'S	4	z	63	54	6	7	–	2	4	3	4	32	–
	Snaith	24.6	-12	E	3	c	64	55	7	5	–	2	6	4	5	20	–
10	Spurn Head	24.5	-14	E	4	zo	62	57	6	–	–	–	0	0	–	–	–
	Catterick (Sc.)	25.6	-18	E'N	3	bc	64	50	7	1	–	2	4	4	4	25	.
	Tynemouth	26.8	-9	E	2	bc	60	55	7	2	3	2	4	2	4	–	.
	Acklington	26.7	-10	E	4	bc	60	55	8	5	–	1	4	2	6	6	5
11	St. Abb's Head	26.0	-16	SE	3	c.bc	56	52	7	5	–	–	5	4	3	10	25
	Leuchars	26.4	-14	ESE	3	c	57	53	7	5	.	–	7	5	7	12	15
	Montrose	28.3	-2	SE	3	c.bc	58	53	7	8	3	9	3	4	4	25	40
12	Abbotsinch	29.3	-20	E	3	zo	62	51	6	1	–	6	5	1	5	30	.
	Prestwick	23.9	-18	E'S	4	c	61	47	7	1	4	2	6	1	1	20	.
	West Freugh	23.2	-14	ESE	4	c	55	50	7	5	7	6	7	1	4	25	.
	Eskdalemuir	25.1	-12	ESE	3	c	57	48	7	7	–	–	6	6	–	25	–
	Jurby, I. of Man	23.5	-10	E	5	c.bc	55	53	7	5	–	.	5	3	4	12	25
13A	Machrihanish	23.1	-16	E	4	zo	55	50	6	5	7	9	6	3	5	25	–
	Tiree	23.2	-10	SE'S	4	Q	57	48	6	–	7	–	6	6	–	100	–
	Oban	24.3	-12	ESE	2	c	57	47	8	.	3	6	6	3	6	80	–
13B	Stornoway	23.0	-14	SSE	3	zo	58	50	7	–	–	2	4	4	–		
	Cape Wrath	23.9	-18	SE	1	cbcjf	60	50	8	5	4	–	5	4	–	15	–
15	Dalwhinnie	25.0	-10	S	4	c	53	43	7	8	–	6	7	3	1	25	–
	Aberdeen	27.6	-8	SE	3	cbc	58	52	8	5	3	–	5	4	4	8	57
	Fraserburgh	23.4	-14	S'E	5	c/pr	57	57	9	8	6	–	5	3	5	12	25
	Alness	25.2	-16	–	0	z.	60	48	7	5	–	4	3	1	3	40	–
	Wick	26.0	-10	SE	4	b	58	51	8	1	–	–	2	2	–	20	–
16	Hatston	26.2	-16	SSE	6	c.bc	57	51	7	2	–	–	5	4	4	20	40
	Sumburgh	28.3	-6	SSE	4	b	58	51	8	2	–	–	1	1	–	20	–
	Sullom Voe	27.8	-14	SSE	5	bc	55	45	8	2	–	–	4	4	–	30	–
17	Blacksod Point	18.7	-10	SE	3	c	58	54	7	5	–	–	7	7	.	40	.
18	Malin Head	21.5	-8	SSE	5	c.bc	58	50	6	5	–	–	5	4	–	25	–
	Aldergrove	22.1	-16	ESE	4	z	57	52	5	5	–	–	8	5	8	10	25
	Cas. Archdale	21.4	-14	SE	2	zo	57	52	6	5	3	–	6	5	6	20	40
19	Birr Castle	20.0	-2	S	1	c	59	55	7	5	–	–	8	8	–	15	–
	Collinstown	21.1	-10	SE	4	zo	58	50	6	1	7	–	7	1	–	25	–
20	Foynes	18.9	-2	E'S	3	iro	57	56	6	5	2	–	8	6	.	8	–
	Valentia	18.3	-6	E'N	2	c	61	56	8	5	7	–	8	3	–	35	.
	Roches Point	19.2	-2	ESE	3	zo	59	57	6	5	–	–	8	8	–	8	–

OBSERVATIONS at 18h. G.M.T. Sept 13th — PAST 24 HOURS

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)	Sea 0-9 (34)	Weather 06h.–12h. 13th (41)	Weather 12h.–18h. 13th (42)	Weather 18h. 13th to 00h. 14th (43)	Weather 00h.–06h. 14th (44)
Kew	19.6	-8	E	6	zo	63	50	5	5	3	6	7	3	4	28	–	1	*	b,cz,y	czoy czo	czo	bcffw
Croydon	20.5	-2	E	2	zo	60	50	6	–	4	6	6	3	6	–	–	0	*	bcmoy	bczoyczoy	bmow	bmw
Boscombe Down	19.8	-6	NE	1	zo	63	54	6	–	7	–	5	5	–	–	–	0	*	bcmocmo	czoczoy	czocmobcmo	cmobmo
Thorney Island	19.6	-2	SE	2	zo	63	55	6	–	9	–	5	5	–	–	–	0	*	c	czo	bcmocmo	bmobcmo
Friston																						
Lympne	20.3	-6	NE	3	m	59	52	4	–	–	3	5	5	–	200	–	0	§ 2	cmbcczoc	cycczo	bmbmo	bbccbcmo
Manston	20.7	-6	E'N	1	zo	59	53	5	–	–	6	7	7	–	–	–	0	*	bczo	bcczo	czobcbmobm	bbcFe
North Weald	20.4	-4	E	3	zo	59	50	5	–	7	4	7	5	7	140	–	0	*	bffbczobcy	bczoyczo	czobmo	bmbmbcf
Felixstowe	21.3	-14	ENE	3	zo	61	54	6	–	–	7	6	6	–	180	–	0	3	bccbmo	bzoczo	bmobmow	bmwbfcF
Gorleston	21.1	-10	NE	3	zo	61	55	6	–	7	4	3	3	–	80	–	0	3	bczo	czo	bzo	bwf
Mildenhall	20.8	-6	E	2	c	61	51	7	–	–	8	6	6	–	90	–	0	*	bcm,w	bcyc	c,bmowb	bFwoFw
Bircham Newton	21.4	-8	ENE	2	zo	59	52	6	–	3	8	5	2	5	–	–	0	*	bwm,bcz	byzo	cbm	bwFF
Cranwell *	21.2	-8	ENE	3	zo	58	54	6	–	7	4	5	4	4	–	–	0	*	bfocfcmb	bcmocmo	bbcmobmo	oFedf
Cranfield	20.1	-4	NE	2	zo	63	51	6	–	7	6	5	4	5	120	–	0	*	oFbcmbcz	czoy	czobcmo	bcmobcm
Honiley	20.2	-10	–	0	zo	63	52	6	–	7	–	4	4	–	–	–	0	*	omb cmo	cycbczo	bczobcmo	bmbcfw
Little Rissington	19.3	-10	ENE	1	zo	63	54	6	–	7	–	4	4	4	210	–	0	*	oFcbcz	bczoczo	bcmo	bcmocm
Shobden	20.1	-6	NE	2	zo	62	53	6	–	7	5	4	3	4	–	–	0	*	cmowcm	cmobcmo	bczocmobmo	bmcm
Bristol	19.9	-6	E'S	1	zo	64	56	5	5	3	2	6	4	4	50	–	0	*	cmowczo	czoiroczo	czocmo	bcmocmo
Chivenor	18.9	-2	SE	2	zo	65	54	6	–	7	6	5	4	5	–	–	0	*	bcfgzo	bbcmo	czobmcmo	cmowiro
Yeovilton	18.9	-10	–	0	zo	64	56	6	5	7	–	6	2	6	40	–	0		cez.	bczbcz	cz	cfg
Portland Bill	18.8	-4	E	3	c	61	59	8	5	–	–	8	8	–	50	–	1	4	cc	c	c	co
Exeter	19.5	-4	SE	2	zo	62	59	6	5	7	–	6	4	5	55	–	0	*	cmom	cmo	cdc	cdmof
Plymouth	18.9	-6	E'N	1	zo	62	56	6	5	7	–	8	4	4	50	–	0	2	bccm	bczo	cmmbc	cmoro
St. Eval	19.1	+6	S'E	2	zo	62	57	6	5	7	6	7	5	3	70	–	0	*	cmobczo	bczoczo	mcmom	cmo
The Lizard	18.9	0	ENE	2	zo	60	58	6	5	–	–	7	7	–	15	–	0	7	cz	cz	cmo	cm
Scilly, St. Marys	18.7	+2	SE'S	1	f	59	59	2	–	–	–	9	9	–	0	–	0	2	cbcc	coff	ffow	ocfF
Fairwood	19.3	-6	SE	2	zo	63	53	5	–	3	6	5	5	3	–	–	1	*	cmobczo	bzoczo	czobc	bcmbmcz
Pembroke	19.6	0	E	1	zo	62	59	6	5	–	–	5	5	–	29	–	0	2	cbczo	cmo.	cmo	cproc
Aberporth	18.8	-4	SW	2	c	63	54	7	–	9	7	8	4	8	140	–	0	1	bccbcc	cbcbcy		cmo
Penrhos	19.0	-4	ENE	1	zo	65	55	7	–	9	9	5	4	3	–	–	0	1	czo	bcczo	czocirocmo	cmobcmocmo
Holyhead, Valley	20.1	-6	E	1	ifo	65	56	6	5	8	–	5	4	4	60	–	1	1	czoy	cbczoy	cirocmo	cmo
Hawarden	20.5	-2	E	2	zo	63	56	6	–	3	–	3	3	–	–	–	0	*	cmocz	czobczo	bcbm	bmcfcym
Manchester	20.6	-8	ESE	3	zo	64	54	6	–	3	–	6	6	–	120	–	0	*	cmowz	czoyczo	czobmom	bmcmw
Squires Gate	20.4	-8	ESE	2	zo	63	56	6	5	–	9	5	4	3	50	–	0	*	bccm.	bbczo	bczobmo	b,mbcmo
Silloth	21.1	-10	E	3	zo	59	53	6	–	3	8	5	5	4	–	–	0	*	bcmowbcc	cbcczo	cmobmo	bcmowcmo
Ashbourne	21.0	-10	ENE	3	zo	59	54	6	–	5	9	4	4	2	150	–	0	*	ofmcmobc	bczoc	bcmobmo	bmbmofe
Snaith	22.2	-18	E	3	zo	57	53	6	–	3	9	4	3	3	150	–	0	*	Fbcmoc	bcmo	bmF	Fdof
Spurn Head	22.3	-14	E	4	zo	57	54	6	1	–	–	7	5	–	–	–	0	3	bzo	czo	b	bbcmo
Catterick (Sc.)	22.9	-8	ENE	1	zo	59	51	6	–	7	2	4	3	3	150	–	0	*	ofcmbc	bcczo	bczobmbmow	bmwcmw
Tynemouth	24.3	-16	ESE	3	zo	56	49	6	2	3	2	4	3	3	23	–	1	2	cmobc	bcmo	bcbmo	bbcmoff
Acklington	23.3	-18	SW	2	zo	54	54	6	5	–	2	6	4	6	8	–	0	*	bmoc	cbcmo	cmofbcfbf	bfofcmo
St. Abb's Head	23.4	-18	SE	3	zo	54	53	6	5	2	–	8	5	3	10	–	0	3	Ffcmfmo	bccmc	cbcmobm	cmcmo
Leuchars	23.8	-14	ESE	3	zo	56	53	6	5	7	6	7	4	6	13	–	0	*	ofcbmoc	cmo	omocmo	omofcmo
Montrose	*	*	ESE	3	c	55	53	7	5	7	–	7	3	4	15	25	0	*	bcmocmoc	cbcc	ccmomo	ombcmcmo
Abbotsinch	21.1	-18	E	2	zo	61	51	6	5	7	–	7	5	3	20	–	1		owffbcm	cczo	iromom	cffrrm
Prestwick	20.9	-14	ESE	3	zo	62	52	6	5	7	8	7	3	6	30	–	0	*	bcmo bcy	cyc	czocirmo	cirorodmo
West Freugh	20.7	-12	SSE	2	zo	58	54	6	–	7	–	7	6	7	–	–	0	*	bcwcwc	c	cmorocmo	cmororom
Eskdalemuir	21.9	-10	ENE	2	zo	57	51	6	5	7	–	7	5	7	24	–	0	*	bcmoc	cmo	cmo,bm	b,cmmow
Jurby, I. of Man	20.8	-14	ESE	3	zo	60	55	6	–	9	–	5	4	4	100	–	0	*	cmoc	cczomo	cirorocmo	ccirororm
Machrihanish	20.3	-12	SE	2	zo	58	54	6	5	7	–	7	3	7	40	–	0	2	z	z	czirczir	irrrdf
Tiree	19.7	-18	SSE	3	zo	57	53	6	5	–	7	8	7	8	40	–	0	2	czcc	czo	bcmocmo	cdodomo
Oban	20.9	-16	E	1	zo	58	52	6	–	7	–	8	8	–	80	–	0	2	b,cmozoc	cczo	roromoc	cmororocmo
Stornoway	20.3	-14	SE	2	zo	56	50	7	–	7	2	6	4	4	90	–	0	1	bwbz.	bczoczo	ccirocmo	cirormocmo
Cape Wrath	21.7	-12	SW	1	cbc	56	48	8	7	4	–	5	4	–	25	–	0	1	cjf	c	c	ccroro
Dalwhinnie	22.0	-10	SSE	4	zo	53	47	6	5	3	–	8	5	8	22	–	0	*	bcc	co	*	oir
Aberdeen	24.9	-16	SE	2	zo	55	53	6	5	–	–	8	4	8	8	40	0	2	bcmoc	c	cmocm	cm
Fraserburgh	25.3	-10	SSE	4	c	54	51	7	8	–	8	6	1	5	8	15	0	*	bcm,cproc	cprobcc	ccmo	cbccmo
Alness	22.4	-10	SW	3	c	59	47	8	–	7	6	7	3	7	–	–	0	*	bmoz	bycyc	c	cmoiroro
Wick	23.1	-10	SE	4	cbc	55	50	8	–	4	6	5	1	–	–	–	0	*	bcmo	bcc	bccb	bccmo
Hatston	23.6	-10	SE	5	bc	55	52	7	1	–	6	4	1	4	9	–	*	*	bbc.	bc	bcb	bcc
Sumburgh	26.1	-10	SSE	4	cbc	54	52	8	1	–	1	5	4	2	12	–	0	3	bcb	bbc	bcc	cbcc
Sullom Voe	26.2	-6	SSE	3	bc	54	49	8	8	–	–	4	4	4	15	25	0	*	bc	bc	bc	bcc
Blacksod Point	17.6	-2	SW	2	c	59	55	7	6	–	–	8	8	–	15	–	0	3	c	c	d	bc
Malin Head	18.7	-22	SE	3	ir	57	55	6	5	–	–	6	6	–	15	–	0	3	c	r		r
Aldergrove	20.1	-8	SE'E	2	roro	56	54	5	5	7	–	8	5	8	25	–	1	*	cmowcmmo	cmoromo	crorom om	rorominrom
Cas. Archdale	19.4	-4	SE	1	iro	57	56	6	–	7	–	6	–	8	–	–	1	*	cmofgcmo	c	cirorm	cmof
Birr Castle	18.2	-6	S	1	c	58	56	7	5	–	–	8	8	–	15	–	0	*	r	r		f
Collinstown	18.7	-10	SE'E	3	zo	53	51	6	5	7	–	8	6	–	48	–	0	*	c	c	r	d
Foynes	17.4	-4	ENE	1	ido	58	57	5	5	–	–	8	8	–	1	–	1	*	d	r	d	d
Valentia	17.6	+2	SE	2	iro	60	59	6	5	7	–	8	2	–	8	–	1	1	c	r	d	d
Roches Point	17.6	-8	ESE	3	df	58	57	3	5	–	–	8	8	–	2	–	1	4	c	bc	f	f

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

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

* Information not usually received.
§ Sea disturbance reported from Dungeness.

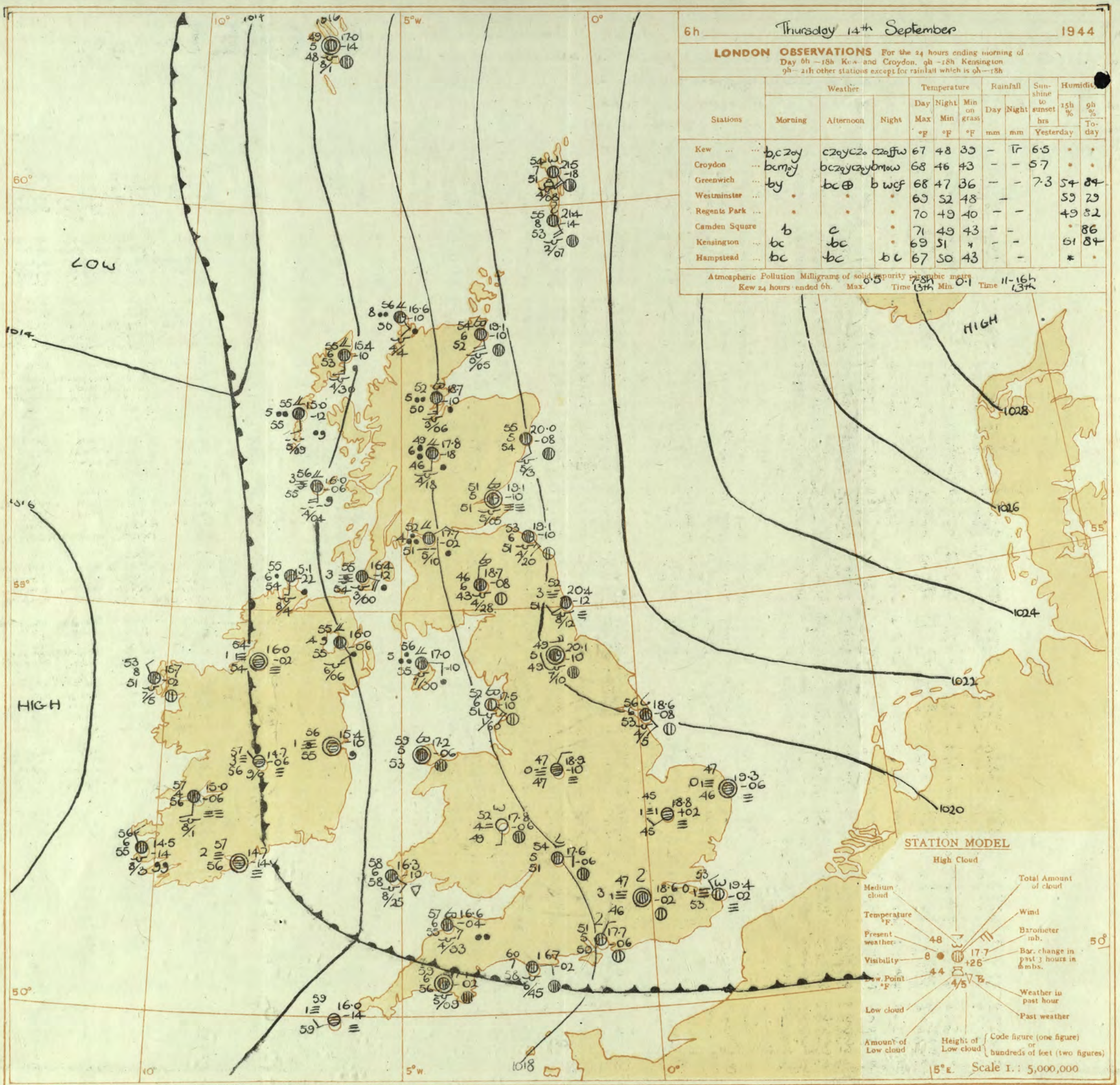
NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Thursday 14th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h—18h Kew and Croydon. 9h—18h Kensington
9h—21h other stations except for rainfall which is 9h—18h

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 ...	b,c zoy	czoyczo	czoffw	67	48	39	–	Tr	6.5	*	*
Croydon ...	bcmoy	bczoyczoybmow		68	46	43	–	–	5.7	*	*
Greenwich ...	by	bc ⊕	b wcf	68	47	36	–	–	7.3	54	84
Westminster ...	*	*	*	69	52	48	–			59	29
Regents Park ...	*	*	*	70	49	40	–	–		49	82
Camden Square	b	c	*	71	49	43	–	–		*	86
Kensington ...	bc	bc	*	69	51	*	–	–		61	84
Hampstead ...	bc	bc	b c	67	50	43	–	–		*	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0.5 Time 7-8h 13th Min. 0.1 Time 11-16h 13th



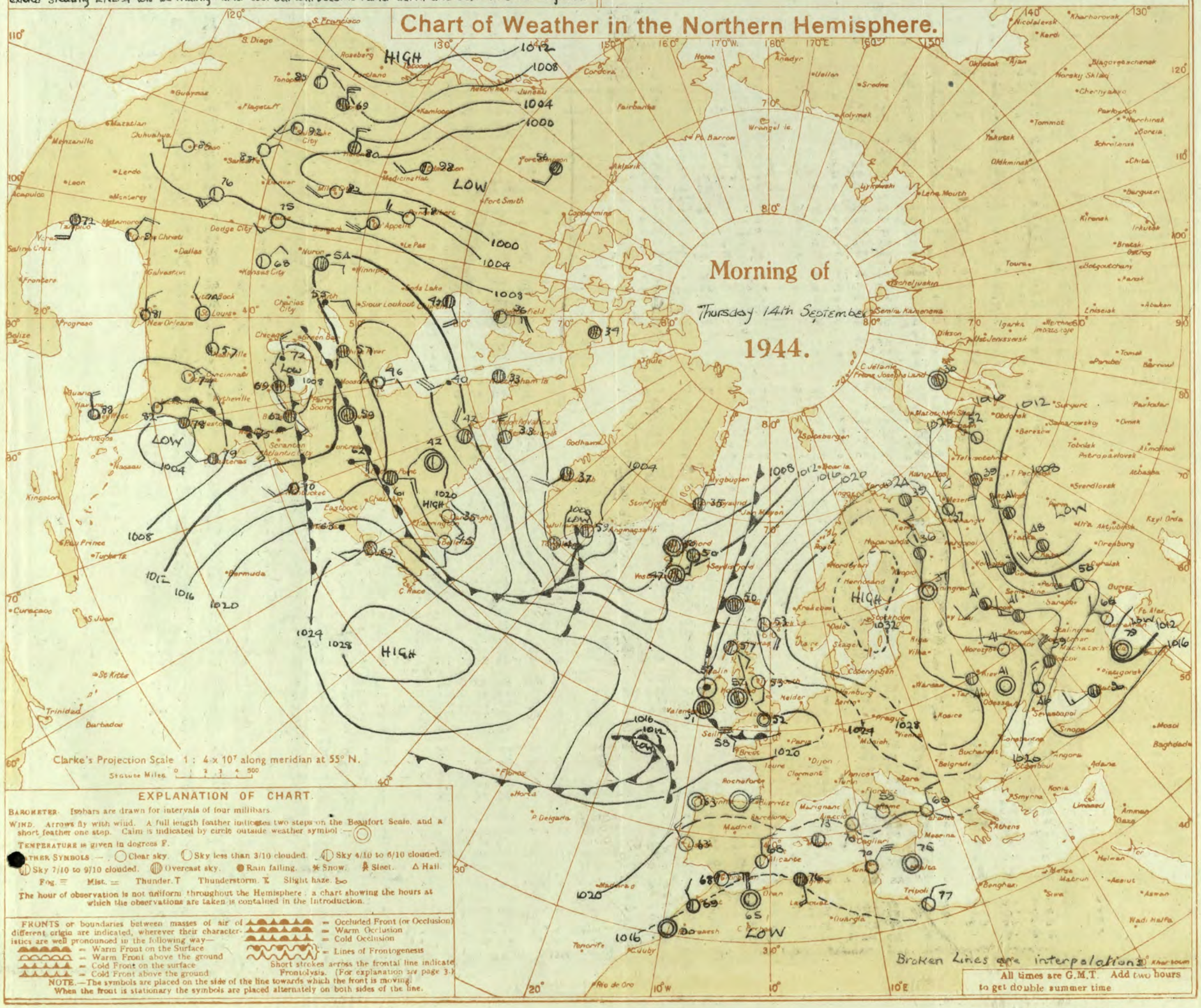
H M S O Press, M.O., Dunstable

GENERAL INFERENCE

A trough from W. Scotland to SW. England to Pas de Calais is moving slowly in over Gt. Britain. A shallow depression to SW. of the British Isles is moving E.N.E. There will be much cloud with occasional rain in Scotland, N. Ireland and western districts of England, and this will move steadily eastwards. Fog in Eastern areas of England will lift slowly at first but will probably become fairly widespread again tonight in much of England. Renewed rain in SW. districts this evening will extend steadily ENE. It will be mainly rather cool but will become rather warm and close in South England.

FURTHER OUTLOOK

Dull with occasional rain and generally poor visibility at first, but a slow improvement from the west will occur during this period.



BRITISH SECTION

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

Thursday 14th September 1944

No. 30247.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc (3)	Wind Force (4)	Weather. (5)	Temp. °F (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	*	*	*	*	*	54	*	*	*	*	*	*	*	*	*	
	Croydon	217	19·8	-6	–	0	m	52	47	4	-	-	-	0	0	0	–	–
	Boscombe Down	417	20·0	0	–	0	2o	53	53	5	5	7	–	5	4	4	35	–
	Thorney Island	10	18·9	-6	NE	1	2o	52	50	6	-	-	-	0	0	0	–	–
	Friston	–																
	Lympne	341	19·6	-6	ENE	1	3o	54	51	5	-	-	-	0	0	0	–	–
	Manston	140	19·6	-8	–	0	bft	51	50	2	-	-	-	0	0	0	–	–
2	North Weald	244	19·7	-8	NE'E	1	2o	47	47	5	-	-	-	0	0	0	–	–
	Felixstowe	10	20·4	-2	NNW	1	2o	55	53	6	-	-	-	0	0	0	–	–
	Gorleston	5	20·4	-6	ESE	2	b	60	58	7	-	-	-	0	0	0	–	–
	Mildenhall	15	19·7	-10	–	0	bft	44	43	2	-	-	-	0	0	0	–	–
	Bircham Newton	221	20·2	-10	ENE	1	1g	49	49	4	-	-	-	0	0	0	–	–
	Cranwell	203	19·9	-14	–	0	b	50	50	4	-	-	-	0	0	0	–	–
3	Cranfield	340	19·9	-6	NNE	2	2o	50	49	5	-	3	-	3	3	–	100	–
	Honiley	427	19·8	-6	E	3	m	53	49	4	5	-	-	3	3	-	63	–
4	Little Rissington	731	19·1	-6	E	1	2o	55	52	5	-	7	-	5	5	-	30	–
	Shobden	318	19·6	-10	N	1	2o	57	56	5	-	-	-	0	0	0	–	–
5	Bristol	209	19·7	-2	–	0	2o	53	51	5	-	3	-	3	3	-	–	–
	Chivenor	20	18·1	-4	–	0	2o	57	54	5	5	7	-	4	4	3	40	–
	Yeovilton	50	18·6	-10	–	0	m	56	55	4	5	7	-	8	2	5	40	57
	Portland Bill	32	17·9	-6	E	3	c-bc	60	58	7	5	-	-	5	5	-	50	–
	Exeter	100	12·6	-10	–	0	0	59	57	6	5	-	-	8	8	-	35	–
	Plymouth	86	18·6	+4	–	0	c	59	55	6	5	-	-	8	5	-	35	–
	St. Eval	345	18·1	-8	–	0	2o	58	56	6	5	-	-	7	3	7	20	40
	The Lizard	240	18·0	-6	E's	2	2o	58	58	6	5	-	-	8	8	-	10	–
	Scilly, St. Marys	163	18·4	-6	SE'S	2	f	58	58	3	-	-	-	9	9	-	0	–
6	Fairwood	268	18·6	-10	–	0	m	57	53	4	–	7	8	4	3	-	–	–
	Pembroke	142	19·3	-4	SSE	1	2o	60	60	6	5	-	-	5	5	-	20	–
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	17·8	-10	–	0	2o	58	55	6	3	7	-	5	4	5	40	–
	Holyhead, Valley	32	18·9	-6	–	0	2o	57	52	5	-	7	-	5	5	-	–	–
	Hawarden	15	19·5	-10	SE	1	bft	46	46	3	-	-	-	0	0	0	–	–
8	Manchester	230	19·6	-10	ESE	2	m	49	48	4	-	-	-	0	0	0	–	–
	Squires Gate	30	19·4	-14	ESE	3	2o	53	51	5	-	-	-	0	0	0	–	–
	Silloth	25	20·3	-10	E	4	2o	50	48	6	-	-	-	0	0	0	–	–
9	Ashbourne	590	20·8	-10	NNE	3	2o	50	49	5	-	-	-	0	0	0	–	–
	Snaith	30	21·5	-8	NNW	1	bft	45	44	2	-	-	-	0	0	0	–	–
10	Spurn Head	29	20·8	-14	E	3	b	55	53	7	-	-	-	0	0	0	–	–
	Catterick (Sc.)	195	22·4	-10	–	0	2o	40	40	5	-	-	-	0	0	0	–	–
	Tynemouth	108	22·4	-12	S	1	2o	53	52	6	-	-	-	0	0	0	–	–
	Acklington	138	21·8	-12	SE	1	bft	45	45	1	–	-	-	0	0	0	–	–
11	St. Abb's Head	280	21·0	-12	S	3	2o	52	52	6	5	-	-	3	3	-	20	–
	Leuchars	31	21·4	-12	ESE	1	2o	52	51	5	5	-	7	8	3	8	4	–
	Montrose	22	*	*	SE	2	2o	55	54	5	5	-	-	8	8	-	7	–
12	Abbotsinch	19	19·8	-10	NE'E	1	m	54	52	4	5	-	-	8	8	-	20	–
	Prestwick	30	19·2	-8	ESE	3	ir	57	52	6	5	2	-	8	3	8	25	–
	West Freugh	53	18·9	-10	ESE	3	c/r	57	54	5	5	7	-	8	4	1	20	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	18·9	-14	E	4	o/r	58	55	5	-	7	-	8	8	-	80	–
13A	Machrihanish	35	18·6	-10	SE'E	1	ir	56	54	5	5	-	-	8	8	-	15	–
	Tiree	44	18·0	-10	SE	3	2o	56	54	6	5	-	-	8	8	-	30	–
	Oban	74	19·3	-8	SE	1	ir	55	52	6	6	2	-	8	2	8	8	25
13B	Stornoway	12	17·8	-14	SE	2	c/r	57	51	7	5	7	-	6	4	4	40	–
	Cape Wrath	367	19·1	-6	SE	1	c	57	47	8	7	4	-	6	4	-	15	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	22·3	-16	SSE	3	2o	54	53	5	5	-	-	8	8	-	5	–
	Fraserburgh	76	23·1	-14	SSE	3	2o	54	53	6	5	-	-	8	5	8	7	25
	Alness	63	21·0	-12	E	1	2o	53	48	6	5	7	-	8	5	8	60	–
	Wick	114	21·2	-16	SE	4	b	54	52	7	5	-	-	2	2	-	20	–
16	Hatston	45	21·8	-10	SE'S	4	b-bc	54	52	7	5	-	-	3	3	-	15	–
	Sumburgh	15	24·1	-12	SSE	5	c	54	52	8	5	-	-	6	6	-	25	–
	Sullom Voe	12	24·1	-14	SE'S	4	bc	53	49	8	5	-	-	4	4	-	12	–
17	Blacksod Point *	18	16·6	-4	–	0	do do	57	56	6	-	2	-	8	8	-	8	–
18	Malin Head *	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	18·1	-12	–	0	ro ro	55	53	4	-	2	-	8	8	-	40	–
	Cas. Archdale	240	18·1	-8	SSE	3	o/d	55	55	4	5	2	-	8	6	8	8	25
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown *	220	17·5	-10	ESE	2	rr	55	54	5	6	2	-	8	8	-	28	–
20	Foynes *	3	16·5	-6	–	0	m/f	57	56	4	5	4	-	8	8	-	3	–
	Valentia *	30	16·7	-10	W'N	1	do do	58	57	5	5	-	-	8	8	-	4	–
	Roches Point *	22	16·6	-8	–	0	f	57	56	2	–	-	-	9	9	-	0	–

Minimum temperatures and rainfall read at 0700 G.M.T.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud Form Low. (25)	Cloud Form Med (26)	Cloud Form High. (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground. 0–9 (33)	Sea. 0–9 (34)	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 13th Hrs. (40)
Kew	18·3	-2	–	0	bcF	50	49	1	-	-	4	4	4	-	-	-	1	*	67	49	39	–	Tr	6·8
Croydon	18·6	-2	–	0	c-bcft	47	46	3	–	-	6	5	5	-	-	–	1	*	68	46	43	–	–	5·7
Boscombe Down	18·3	-6	–	0	2o	54	52	5	5	-	8	7	6	7	40	–	0	*	69	52	50	–	–	2·9
Thorney Island	17·7	-6	NNE	1	2o	51	50	5	–	-	6	5	5	-	-	-	0	*	73	50	45	–	–	*
Friston																		*						
Lympne	18·7	-2	–	0	m	54	52	4	–	5	6	5	4	5	–	–	0	§ 2	67	53	44	–	–	7·5
Manston	19·4	-2	NW'W	1	bcFt	53	53	0	–	3	-	4	4	-	–	–	1	*	63	51	48	–	–	7·9
North Weald	18·7	-2	–	0	bcft	47	47	1	–	7	-	4	4	-	90	–	1	*	66	45	*	*	*	*
Felixstowe	19·6	-2	NW	1	cF-	49	49	2	–	-	-	7	7	-	70	–	1	1	64	49	49	–	–	8·1
Gorleston	19·3	-6	–	0	Ft	47	46	0	–	-	-	9	9	-	0	–	0	2	62	47	44	–	–	9·0
Mildenhall	18·8	+2	SW	1	F-	45	45	1	–	-	-	9	9	-	0	–	0	*	70	43	40	Tr	Tr	7·4
Bircham Newton	18·6	-2	ENE	1	bcft	47	45	1	–	-	2	4	4	-	–	–	0	*	67	44	37	–	Tr	*
Cranwell	18·3	-4	NW	2	dF	52	52	1	–	-	-	9	9	-	0	–	1	*	65	46	40	–	Tr	5·9
Cranfield	18·7	-2	NE	1	m	48	47	4	–	7	6	5	4	3	80	–	0	*	68	47	41	–	–	*
Honiley	18·8	0	NE'E	2	c-bcft	48	47	2	5	-	2	5	3	5	65	–	1	*	65	47	43	–	–	*
Little Rissington	17·6	-6	E	2	2o	54	51	5	–	9	-	7	7	-	90	–	0	*	*	51	46	–	–	*
Shobden	17·8	-6	S	1	m	52	49	4	–	3	-	8	8	-	–	–	0	*	66	46	42	–	–	*
Bristol	17·7	-6	E'S	1	2o	58	55	5	5	7	-	8	4	7	40	–	0	*	69	44	36	–	–	3·8
Chivenor	16·6	-4	ESE	3	c/r	57	55	6	5	7	-	8	4	8	33	–	0	*	70	55	46	–	Tr	*
Yeovilton	17·3	-4	–	0	fg	55	55	6	5	7	-	7	4	7	30	–	0	*	67	53	47	Tr	–	*
Portland Bill	16·7	-2	E	2	8	60	58	7	5	-	-	8	6	-	45	–	1	3	62	56	*	–	–	*
Exeter	17·4	-4	–	0	cft	57	57	3	5	-	-	7	7	-	30	–	1	*	66	55	41	–	Tr	*
Plymouth	17·1	-2	–	0	2o	59	56	6	5	-	-	8	5	8	9	25	0	1	66	53	53	–	–	2·4
St. Eval	16·7	-8	SE	2	m	58	57	4	5	-	-	8	8	-	2	–	0	*	68	57	56	–	–	*
The Lizard	16·5	-8	–	0	2o	59	59	6	5	-	-	8	8	-	10	–	0	3	62	57	*	–	–	0·8
Scilly, St. Marys	16·0	-14	WSW	2	F	59	59	1	–	-	-	9	9	-	0	–	0	2	65	57	*	–	–	3·2
Fairwood	17·2	-4	ESE	2	m	58	52	4	5	7	-	7	5	7	60	–	1	*	*	55	49	–	–	*
Pembroke	16·3	-10	SE'E	1	2o	58	58	6	5	-	-	8	8	-	25	–	1	1	62	56	*	–	Tr	1·7
Aberporth	16·6	-4	S'W	3	2o	57	52	6	5	7	-	8	1	5	40	57	0	2	71	56	53	–	–	4·0
Penrhos	16·4	-4	S'E	2	2o	59	56	6	5	7	-	7	4	7	60	–	0	1	68	56	49	–	Tr	*
Holyhead, Valley	17·2	-6	–	0	2o	59	53	5	–	7	-	8	8	-	–	–	0	1	71	56	53	Tr	Tr	*
Hawarden	17·9	-6	SE	2	mf	51	51	4	–	7	-	7	7	-	–	–	0	*	69	44	39	–	–	6·0
Manchester	17·9	-8	ENE	2	m	49	49	4	5	3	9	8	2	5	40	–	0	*	–	45	40	–	–	*
Squires Gate	17·5	-10	ESE	3	2o	52	51	6	5	7	–	4	1	4	60	–	0	*	67	50	48	–	–	*
Silloth	18·1	-10	NE	4	ro	49	47	6	5	7	–	7	4	7	41	–	0	*	70	45	42	–	–	*
Ashbourne	18·9	-10	NNE	1	F	47	47	1	–	-	-	9	9	-	0	–	0	*	60	46	44	–	–	*
Snaith	19·6	-10	NNW	1	dF	50	50	1	5	-	-	9	9	-	0	–	1	*	66	44	38	–	Tr	*
Spurn Head	18·6	-8	SE	1	2o	56	53	6	5	4	-	5	4	4	25	57	0	1	63	53	*	–	–	7·8
Catterick (Sc.)	20·1	-10	–	0	m	49	49	5	5	-	2	7	7	4	10	–	0	*	64	40	34	–	Tr	2·9
Tynemouth	20·4	-12	SW	1	of	52	51	3	5	-	-	8	8	-	12	–	1	2	61	52	45	–	–	
Acklington	19·9	-6	SSW	1	2o	52	52	4	5	-	-	7	7	-	8	–	0	*	61	45	39	–	–	*
St. Abb's Head	19·1	-10	SE	3	c	53	51	6	5	–	-	7	4	4	20	40	0	2	57	49	*	–	–	*
Leuchars	19·1	-10	–	0	clf	51	51	5	5	7	-	6	5	6	5	–	1	*	60	49	41	–	–	2·7
Montrose	*	*	–	0	2o	54	54	5	5	7	-	7	6	7	15	–	0	*	60	51	41	–	–	*
Abbotsinch	17·7	-2	NE	1	rr	52	51	4	6	2	-	8	5	8	10	15	1	*	64	51	50	Tr	5	4·6
Prestwick	17·4	-10	ESE	2	ir	53	50	6	6	2	-	8	4	8	16	40	1	*	65	52	51	–	4	*
West Freugh	17·4	-2	ESE	3	ir	55	53	4	–	2	-	8	8	-	5	–	1	*	60	54	52	–	3	*
Eskdalemuir	18·7	-8	N	1	2o	46	43	6	5	7	-	8	4	8	28	57	1	*	62	44	34	–	–	5·2
Jurby, I. of Man	17·3	-10	E	2	rr	56	55	5	5	2	-	8	7	8	30	–	1	*	62	55	54	–	0·2	*
Machrihanish	16·4	-12	E'S	4	df	55	54	3	5	-	-	8	5	8	-	2	1	3	61	55	54	–	4	*
Tiree	16·0	-6	S	4	do do	56	55	3	6	2	-	8	4	8	4	8	1	2	60	55	53	–	1	4·9
Oban	17·0	-8	E	1	c	53	52	6	6	2	-	8	1	8	10	15		1	61	53	*	*		*
Stornoway	15·4	-10	S	3	2o	55	53	6	5	2	-	8	4	8	30	–	1	2	60	52	45	–	1	8·4
Cape Wrath	16·6	-10	SE	2	ro ro	56	50	8	5	2	-	7	4	-	15	–	1	2	62	55	*	–	Tr	*
Dalwhinnie	17·8	-18	S	2	ir	49	46	6	5	2	-	8	4	8	18	72	1	*	60	49	46	–	3	6·5
Aberdeen†	20·0	-8	SSE	2	m	55	54	5	5	-	-	8	5	8	8	25	1	2	59	54	51	–	–	4·6
Fraserburgh	20·7	-10	SSE	3	2o	54	53	5	5	–	-	8	6	8	6	15	0		59	51	*	–	–	*
Alness	18·7	-10	S	3	ro ro	52	50	5	5	7	–	8	3	5	6	25	1	*	65	45	43	–	Tr	*
Wick	19·1	-10	SSE	4	2o	54	52	6	5	7	-	8	5	8	5	–	0	*	58	53	51	–	–	*
Hatston	18·9	-14	SE'S	5	c	54	52	6	5	3	–	6	4	4	7	25	*	*	*	*	*	*	*	*
Sumburgh	21·4	-14	SE'S	4	c	55	53	8	5	-	6	8	2	6	7	15	0	2	58	53	48	–	–	8·3
Sullom Voe	21·5	-18	SE	4	c-bc	54	51	7	8	3	–	5	4	4	8	25	0	*	60	51	49	–	Tr	*
Blacksod Point *	15·7	-2	NW	1	c	53	51	8	5	–	-	7	7	-	25	–	1	2	63	51	*	–	0·2	*
Malin Head *	15·1	-22	S	1	ir	55	54	6	5	–	-	8	8	-	15	–	0	1	59	54	*	0·6	1	1·8
Aldergrove	16·0	-6	SE'E	1	id	55	55	4	5	2	-	8	6	8	6	15	1	*	59	54	54	2	6	0·0
Cas. Archdale	16·0	-2	–	0	Ft	54	54	1	–	-	-	9	9	-	0	–	1	*	59	53	53	+	3	*
Birr Castle	14·7	-6	NW	1	f	57	56	3	–	-	-	9	9	-	0	–	1	*	61	57	56	3	2	1·2
Collinstown *	15·4	-10	–	0	dF	56	55	1	–	-	-	9	9	-	0	–	1	*	61	54	54	Tr	11	*
Foynes *	15·0	-6	S	1	m/f	57	56	4	5	–	-	8	8	-	2	–	1	*	59	56	54	3	1	0·0
Valentia *	14·5	-14	NW'N	3	old	56	55	6	5	–	-	8	8	-	7	–	1	1	61	56	55	0·4	1	0·0
Roches Point *	14·7	-14	–	0	f	57	56	2	–	-	-	9	9	-	0	–	1	4	60	57	*	3	1	*

Birr Castle 0700 G.M.T. observations.

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.

* Information not usually received.
† 6th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Friday 15th September 1944

No. 30248

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	17.4	-10	SW'W	1	zo	65	53	5	5	3	-	7	4	7	31	-
	Croydon	17.8	-6	S	1	ebc	72	58	6	1	3	9	5	3	4	30	-
	Boscombe Down	17.8	-6	SSE	3	ido	63	58	5	5	2	-	8	5	8	50	-
	Thorney Island	17.4	-6	SSE	2	zo	65	61	5	5	-	-	8	3	8	15	40
	Friston																
	Lympne	18.0	-6	SE	2	zo	66	56	5	-	-	2	6	6	-	200	-
	Manston	19.1	-6	SE'S	2	zo	67	55	5	-	-	6	4	4	-	-	-
2	North Weald	17.2	-12	S	1	zo	68	58	5	-	7	2	6	5	6	100	-
	Felixstowe	18.1	-10	SE	2	zo	67	53	5	-	-	8	4	4	-	200	-
	Gorleston	18.4	-10	ESE	1	zo	63	60	6	-	3	-	4	4	-	80	-
	Mildenhall	17.6	-10	NW	1	zo	62	55	6	-	3	-	6	6	-	-	-
	Bircham Newton	17.2	-12	SW	2	zo	67	51	6	-	3	9	6	3	5	-	-
	Cranwell	17.5	-8	-	0	zo	58	55	5	5	3	-	7	6	3	5	-
3	Cranfield	17.3	-10	E	1	zo	65	54	5	-	3	6	6	4	6	150	-
	Honiley	16.6	-12	SE	3	zo	63	55	5	-	7	-	7	-	7	-	-
4	Little Rissington	16.4	-10	SE'E	3	zo	62	56	5	-	9	-	7	7	-	90	-
	Shobden	16.9	-10	ESE	1	m	59	55	4	5	2	-	8	3	5	15	40
5	Bristol	16.7	-10	SE	2	zo	64	57	5	5	-	-	8	8	-	50	-
	Chivenor	15.9	-10	E'S	2	zo	63	58	6	5	-	-	8	8	-	25	-
	Yeovilton	16.6	-8	SSE	2	zo	64	60	5	5	2	-	8	5	8	30	40
	Portland Bill	17.2	0	SW	2	o	61	59	7	5	-	-	8	8	-	25	-
	Exeter	17.1	+2	SSE	2	zo	64	61	5	5	-	-	8	8	-	12	-
	Plymouth	16.9	-8	SW	2	dodo	61	60	4	5	-	-	8	7	8	4	8
	St. Eval	16.2	-6	SW	3	q/d	62	61	5	5	-	-	8	4	8	4	16
	The Lizard	16.0	-8	SSW	2	f	59	59	2	-	-	-	8	5	-	2	-
	Scilly, St. Marys	15.6	-2	SW'S	2	q/f	60	60	6	5	-	-	8	8	-	5	-
6	Fairwood	16.9	-6	S'E	3	m	60	56	4	5	2	-	8	5	8	30	-
	Pembroke	15.4	-8	SSE	3	zo	60	59	5	5	-	-	8	8	-	15	-
	Aberporth	15.4	-8	SSE	3	zo	60	59	5	5	7	-	8	6	8	40	-
7	Penrhos	15.1	-10	ESE	3	iro	62	57	6	5	2	-	8	5	8	40	-
	Holyhead, Valley	15.8	-14	SW	2	zo	64	55	5	-	7	-	8	8	-	80	-
	Hawarden	15.9	-18	SE	3	m	63	55	4	-	7	-	7	7	-	-	-
8	Manchester	16.5	-10	SWS	3	zo	64	53	6	-	3	-	7	7	-	120	-
	Squires Gate	16.0	-12	SE'S	3	zo	63	55	5	5	7	-	6	4	6	50	-
	Silloth	16.4	-14	NE	2	zo	60	53	6	5	7	-	7	4	7	47	-
9	Ashbourne	17.1	-16	ESE	2	zo	59	53	5	5	3	-	5	3	5	6	72
	Snaith	17.8	-14	-	0	zo	58	50	6	5	3	-	6	4	4	8	26
10	Spurn Head	17.7	-8	SW	1	m	59	55	4	7	-	-	7	7	-	25	-
	Catterick (Sc.)	17.2	-16	-	0	zo	63	52	5	-	7	-	6	6	-	100	-
	Tynemouth	18.5	-8	E	2	zo	60	56	6	8	-	-	5	5	-	20	-
	Acklington	18.0	-12	ESE	3	zo	59	54	6	1	3	9	5	3	4	20	-
11	St. Abb's Head	17.4	-10	SSE	2	zo	57	53	6	7	5	-	6	2	4	20	40
	Leuchars	17.7	-10	E	3	q/r	56	54	5	5	7	-	8	4	8	8	-
	Montrose	*	*	E	3	zo	57	55	5	5	-	-	8	8	-	4	-
12	Abbotsinch	16.3	-14	ENE	1	zo	55	51	5	5	-	-	8	4	8	16	25
	Prestwick	16.2	-6	ENE	3	iro	54	52	5	5	7	-	8	4	8	15	57
	West Freugh	16.7	-6	ESE	3	iro	55	53	5	5	-	-	8	6	8	7	15
	Eskdalemuir	16.3	-14	NEN	1	c	57	57	7	5	-	-	7	7	-	32	-
	Jurby, I. of Man	16.0	-6	ENE	2	q/r	57	54	5	5	7	-	8	3	8	8	-
13A	Machrihanish	15.7	-6	E'S	4	df	55	54	3	5	-	-	8	4	8	5	5
	Tiree	15.5	-6	SSE	4	dodo	55	55	4	-	2	-	8	8	-	8	-
	Oban	16.3	-10	ENE	1	ido	54	52	6	6	2	-	8	6	8	10	25
13B	Stornoway	14.4	-10	S	3	ido	55	55	5	5	2	-	8	6	8	8	15
	Cape Wrath	15.7	-4	SE	2	roro	56	52	7	5	2	-	7	4	-	8	-
15	Dalwhinnie	17.0	-6	S	4	c	53	47	6	5	7	-	8	4	8	20	72
	Aberdeen	18.4	-14	SE'E	2	c/r	57	55	6	5	7	-	8	4	8	8	40
	Fraserburgh	18.7	-16	SSE	4	zo	57	54	6	5	-	-	8	5	8	8	15
	Alness	17.0	-12	WNW	1	c	57	55	7	-	7	-	8	8	-	-	-
	Wick	17.2	-18	SE	3	c	58	54	6	5	7	1	6	2	6	8	-
16	Hatston	17.4	-14	SE'E	6	zo	58	55	6	5	3	-	7	4	5	6	15
	Sumburgh	19.7	-12	SSE	5	c	57	54	7	5	7	-	7	1	4	9	15
	Sullom Voe	19.5	-14	SE	4	c	57	52	7	5	3	-	7	7	1	8	-
17	Blacksod Point	14.5	-6	NNE	2	c	58	54	8	5	-	-	7	7	-	25	-
18	Malin Head	14.1	-10	SSE	1	c	57	55	6	5	-	-	8	8	-	8	-
	Aldergrove	14.6	-10	SE'E	1	f	56	56	3	-	2	-	8	8	-	10	-
	Cas. Archdale	15.1	-10	-	0	m	56	56	4	5	-	-	8	8	-	8	-
19	Birr Castle	12.5	-18	N	1	ir	60	58	7	5	-	-	8	8	-	15	-
	Collinstown	13.7	-14	SE'S	2	dr	59	58	4	5	-	-	8	8	-	1	-
20	Foynes	13.3	-14	NNE	1	iro	58	57	5	5	-	-	8	8	-	1	-
	Valentia	13.1	-14	S'E	2	c	60	59	7	8	-	-	8	8	-	8	-
	Roches Point	13.5	-10	S	1	cf	60	59	3	5	-	-	8	8	-	2	-

OBSERVATIONS at 18h G.M.T. 14th September — PAST 24 HOURS

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)	Sea 0-9 (34)	Weather 06h.–12h. 14th (41)	Weather 12h.–18h. 14th (42)	Weather 18h. 14th to 00h. 15th (43)	Weather 00h.–06h. 15th (44)
Kew	16.1	0	SSW	2	zo	62	59	6	5	3	-	7	5	7	28	-	1	*	cfwcmo	cirocm	cmo	cmow
Croydon	16.3	0	SSW	2	c	64	55	6	5	3	-	7	3	7	25	-	0	*	cfczo	czoxocmo	cmo	cmo
Boscombe Down	16.5	-6	S	3	zo	61	59	6	5	7	-	7	5	7	10	-	0	*	cmocidomo	cidocmcc	cidoirocmo	cmobccido
Thorney Island	16.8	-6	SW'S	2	zo	63	60	6	5	7	-	8	4	6	8	15	0	*	cmo	cmoidroc	cmobcmo	bcmocmo
Friston																		*				
Lympne	17.5	-4	S'W	1	m	62	57	4	5	3	1	6	4	6	20	-	0	§ -	bcodcmo	cmo ocm	cbcmoffo	off
Manston	16.9	-14	SW'S	3	zo	64	61	5	5	7	-	6	2	5	-	-	0	*	bczfmzo	bczocmo	cbomocmw	cbcmw
North Weald	15.8	-2	SSW	3	c/r	65	60	4	5	7	-	8	5	8	30	-	1	*	bcfczo	ercirozo	cm	bomcmfg
Felixstowe	16.5	-8	SE	2	zo	62	60	6	5	7	-	4	3	3	50	-	0	1	cfcmczo	bczoybcmo	bmocmo	bcmocmo
Gorleston	16.6	-4	SSW	2	zo	63	57	6	-	7	-	5	5	-	80	-	0	2	bcffm	czo	bczo	czowczo
Mildenhall	15.0	-12	SE'S	2	zo	68	58	6	-	3	-	7	7	-	80	-	0	*	offwc	cmozo	czocmo	cmocmoprso
Bircham Newton	15.3	-12	ENE	2	zo	62	55	6	-	7	-	6	6	-	-	-	0	*	ofcmo	czoy	cmow	ciromo
Cranwell	14.9	-10	ESE	2	iro	62	57	5	-	7	-	8	8	-	120	-	0	*	odfomcmo	czom	cirorrmom	ciromoiro
Cranfield	15.2	-4	S	1	c/r	63	62	5	5	-	1	8	3	8	20	40	1	*	bcmcmo	czocigmo	cirocmo	cmo
Honiley	14.3	-10	S	3	zo	63	58	6	5	-	-	8	8	-	35	-	1	*	bcfczo	czocmo	cirocrorom	crorom
Little Rissington	14.3	-10	SSW	3	c/r	62	60	4	5	2	-	8	4	8	10	57	0	*	cmoczo	czociromoc	cmcmoc	ccmdroc
Shobden	14.2	-14	SSE	2	dodo	60	58	4	5	2	-	8	5	8	15	-	1	*	cmciro	cmcdodoc	cdodo	cmdoromo
Bristol	15.4	-10	SSW	3	zo	63	58	6	5	7	-	7	4	7	10	-	0	*	cmog	cgmo	cmocrrc	ccmoc
Chivenor	14.0	-6	S	3	roro	61	59	7	5	7	-	8	3	4	9	25	1	*	ido cmo	cdodomro	rocrorodo	crrdodo
Yeovilton	15.1	-8	S'W	3	c/r	62	60	7	5	7	-	8	3	5	10	15	1	*	cf	ccrrocc	czoc	czoiroc
Portland Bill	16.7	-4	S	2	o	60	58	7	5	-	-	8	8	-	45	-	1	3	o	ofo	c	oc
Exeter	15.4	-6	SSW	3	c	62	59	7	5	3	-	7	3	5	12	40	0	*	fomomo	cmocrrc	cidocmo	cmocido
Plymouth	15.2	-8	SSW	2	zo	60	59	6	5	7	-	8	4	4	2	15	1	1	cmoido	cfcidocmo	cmocdocmo	cirocidomo
St. Eval	14.0	-10	S'W	3	rr	59	59	5	5	2	-	8	6	8	4	15	1	*	moido	cidoiromo	crridodm	cddmodo
The Lizard	13.7	-14	S	3	rf	59	59	4	5	-	-	8	8	-	4	-	1	3	ffe	ffcrf	crrc	cirdd
Scilly, St. Marys	11.8	-24	S'E	4	c/r	60	60	7	5	-	-	8	8	-	10	-	1	3	ffdf	cror	coir	oidc
Fairwood	12.2	-22	S'E	3	iro	61	59	5	-	2	-	8	8	-	14	-	1	*	cmoidocm	cmoidoroc	cmoiroprro	rromo
Pembroke	12.7	-8	S'E	4	roro	59	59	6	5	-	-	8	8	-	15	-	1	3	om	ororomo	ororo	oir
Aberporth	13.2	-8	S'W	3	iro	59	59	6	6	2	-	8	7	8	-	40	1	3	ciromo	croiro	*	cRRrrl
Penrhos	12.6	-14	SSE	3	roro	59	58	3	5	2	-	8	8	-	15	=	1	T	cmocirom	ciromoc	crororomcmo	orrocidomo
Holyhead, Valley	13.1	-18	SSW	2	roro	59	57	4	6	2	-	8	4	8	8	25	r	1	cmo	cirorom	ororododmo	orroddmo
Hawarden	13.9	-14	ESE	1	roro	58	58	4	-	2	-	8	8	-	15	-	1	*	bm	cmcmrr	cfrofocf	cferrm
Manchester	13.8	-12	E	1	rf	59	58	3	-	2	-	8	8	-	30	-	1	*	cmozo	czororo	rorofcm	cirrorm
Squires Gate	13.7	-16	SSE	3	rr	58	57	4	-	2	-	8	8	-	5	-	1	*	cmo	bmorrm	cm	bcrrmo
Silloth	13.7	-10	NNW	2	roro	58	55	5	5	2	-	8	4	8	55	-	1	*	ciromo	cmororo	cmocmrrido	cmoidocm
Ashbourne	14.0	-16	ESE	1	ido	59	57	4	5	-	-	8	8	-	10	-	1	*	fcmcmczo	czocmoido	cidomcrorrmo	cmidomo
Snaith	14.8	-14	SE	2	zo	61	55	5	-	3	-	7	7	-	80	-	0	*	dfcmo	bczocmo	crorocm	cfcmo
Spurn Head	15.7	-8	SE	3	m	58	56	5	7	-	-	6	6	-	25	-	0	6	ifcm	ifcmo	ororo	cfo
Catterick (Sc.)	14.9	-8	-	0	zo	61	56	5	-	7	-	8	2	8	-	-	0	*	cmcmo	czobccmo	ororomf	of
Tynemouth	15.6	-16	SE	2	m	55	54	4	5	-	-	8	8	-	10	-	1	2	ocfbcmo	cmoom	orrirff	offrrm
Acklington	14.5	-16	SE	3	m	54	53	4	5	-	-	8	8	-	3	-	0	*	cmobcmo	bcmocmoom	omfroro	off
St. Abb's Head	13.8	-18	S	3	zo	54	54	5	5	-	-	8	4	4	20	40	0	3	cmo	cmoo	cofrrmro	omfrrf
Leuchars	14.3	-16	E	1	iro	55	55	5	5	7	-	8	7	8	2	-	1	*	cmocromo	cmocrom	olromcmfprormomf	
Montrose	*	*	NE	2	zo	54	53	5	5	2	-	8	7	8	28	-	0	*	cmoiromo	cmocir	cmocromo	crorompf
Abbotsinch	13.5	-12	ENE	1	rr	55	53	4	5	2	-	8	5	8	10	25	1	*	crrmcoromo	crrm	crrmcrorom	crorom
Prestwick	13.3	-16	NE	2	roro	56	54	5	6	2	-	8	4	4	14	25	2	*	croromo	crrmo	crorocmo	crodomo
West Freugh	12.6	-16	ESE	2	rr	55	55	4	5	-	-	8	8	-	2	-	1	*	oroomoro	ciroromo	rrrorodd	omcmidodm
Eskdalemuir	12.2	-16	NNW	1	iro	59	55	6	5	-	-	8	8	-	24	-	1	*	cwiromo	cmoiro	cmoorrf	cirmo
Jurby, I. of Man	13.8	-10	E'N	1	rf	57	56	3	6	2	-	8	5	8	6	15	1	*	crrirocmo	cmrorof	crrfddm	omoiddd
Machrihanish	12.6	-16	E'N	4	rf	55	55	3	5	-	-	8	4	8	-	2	1	2	df	dfrrrf	rfof	rfzrfr
Tiree	13.5	-10	SE	2	ido	55	53	6	6	2	-	8	4	8	7	15	1	2	cdodomo	omocmocido	crrmiromoc	ddm
Oban	13.7	-14	-	0	roro	54	53	6	6	2	-	8	2	7	8	15	1	1	ccidomo	cidoccrororom	mororoc	crorombcmo
Stornoway	13.2	-6	-	0	zo	55	55	5	5	2	-	8	5	7	5	15	0	1	ciromodomo	cidocmo	cmocidoc	ciromo
Cape Wrath	14.0	-6	SE	1	r	55	53	7	3	2	-	8	5	-	15	-	0	2	ccroro	ccjf	cjfciro	ciroc
Dalwhinnie	14.0	-14	S	2	ir	53	50	6	5	2	-	8	5	8	20	72	1	*	oiro	oir	*	oir
Aberdeen	15.2	-14	S	2	zo	55	53	6	5	-	-	8	8	-	10	-	0	3	cirocmo	cmo	como	oiroff
Fraserburgh	15.7	-14	SSE	3	zo	55	55	6	5	-	-	8	7	8	8	25	0	-	cmo	croimocmo	cmo	ororoff
Alness	13.8	-18	E'N	1	c	56	53	7	5	7	-	8	4	8	35	-	1	*	cfrocmo	rciroc	crorомo	crororomo
Wick	15.9	-2	SSE	3	ir	55	54	6	5	7	-	8	1	8	8	-	1	*	cirocmo	crmocr	irocrororo	rorododff
Hatston	15.2	-8	SE	4	zo	56	54	6	5	3	-	7	3	5	4	25	*	*	circ	rc	crr	
Sumburgh	17.3	-12	SSE	5	c	56	55	7	5	-	-	8	5	8	7	15	0	2	c	c	cromoc	cmoc
Sullom Voe	17.1	-12	SE	5	c	56	52	7	9	-	-	7	4	7	10	40	0	*	c	c	c	c
Blacksod Point	12.1	-10	NNE	4	c	57	55	8	6	-	-	8	8	-	15	-	1	3	c	c	r	r
Malin Head	11.8	-22	E	1	d	57	56	5	5	-	-	8	8	-	8	-	0	1	c	d	*	r
Aldergrove	11.4	-18	ESE	3	roro	57	56	5	6	2	-	8	5	8	5	15	1	*	ccdodomof	cddfrrm	crororof	bcmocmrgo
Cas. Archdale	11.5	-	NE	1	roro	57	57	5	-	2	-	8	8	-	6	-	1	*	c	cidocmo	cdodororom	cirfRRm
Birr Castle	09.9	-18	N	1	c	60	59	7	8	7	-	6	5	-	15	-	1	*	r	r	*	r
Collinstown	11.1	-10	SSE	3	rf	58	57	3	5	-	-	8	8	-	1	-	1	*	r	r	r	g
Foynes	10.0	-18	NE'E	3	dodo	59	57	6	5	7	-	8	6	-	7	-	1	*	r	r	r	d
Valentia	08.6	-22	E	2	dodo	56	52	6	5	-	-	8	8	-	8	-	1	1	c	d	r	r
Roches Point	09.7	-24	SSE	3	id	57	56	5	5	-	-	8	8	-	5	-	1	3	r	r	d	c

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

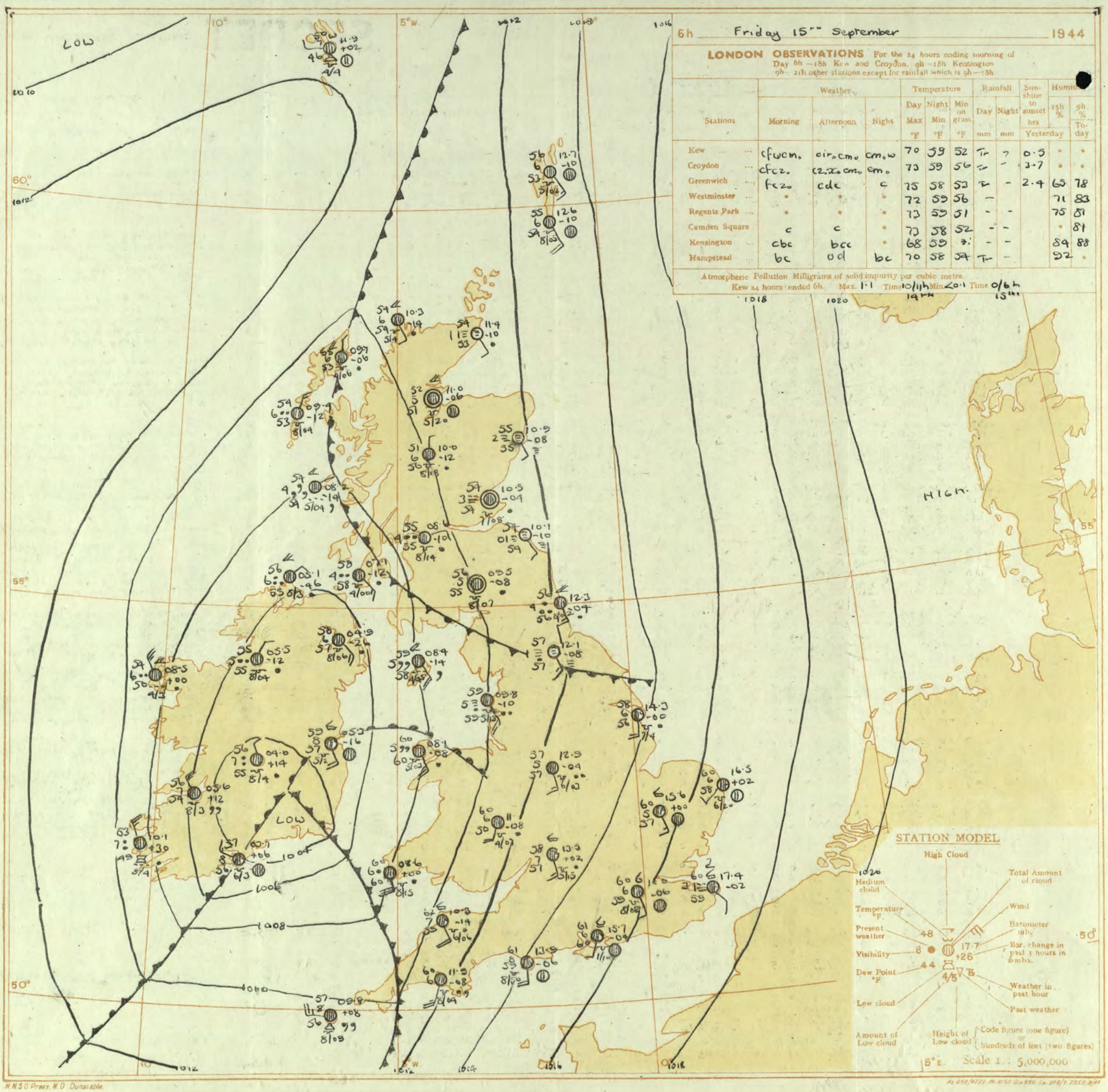
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Friday 15th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h.–18h. Kew and Croydon. 9h.–18h. Kensington
9h.–21h. other stations except for rainfall which is 9h.–18h.

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	cfwcm.	cir.cm.	cm.w	70	59	52	Tr	7	0.5	•	•
Croydon ...	cfcz.	cz.x.cm.	cm.	73	59	56	–	–	3.7	•	•
Greenwich ...	fcz.	cdc	c	75	58	53	–	–	2.4	65	78
Westminster ...	•	•	•	72	59	56	–			71	83
Regents Park ...	•	•	•	73	59	51	–	–		75	81
Camden Square	c	c	•	73	58	52	–	–		•	81
Kensington ...	cbc	bcc	•	68	59	[illegible]	–	–		84	88
Hampstead ...	bc	od	bc	70	58	54	Tr	–		92	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 1·1 Time 10/11h Min. <0·1 Time 0/6h 15th



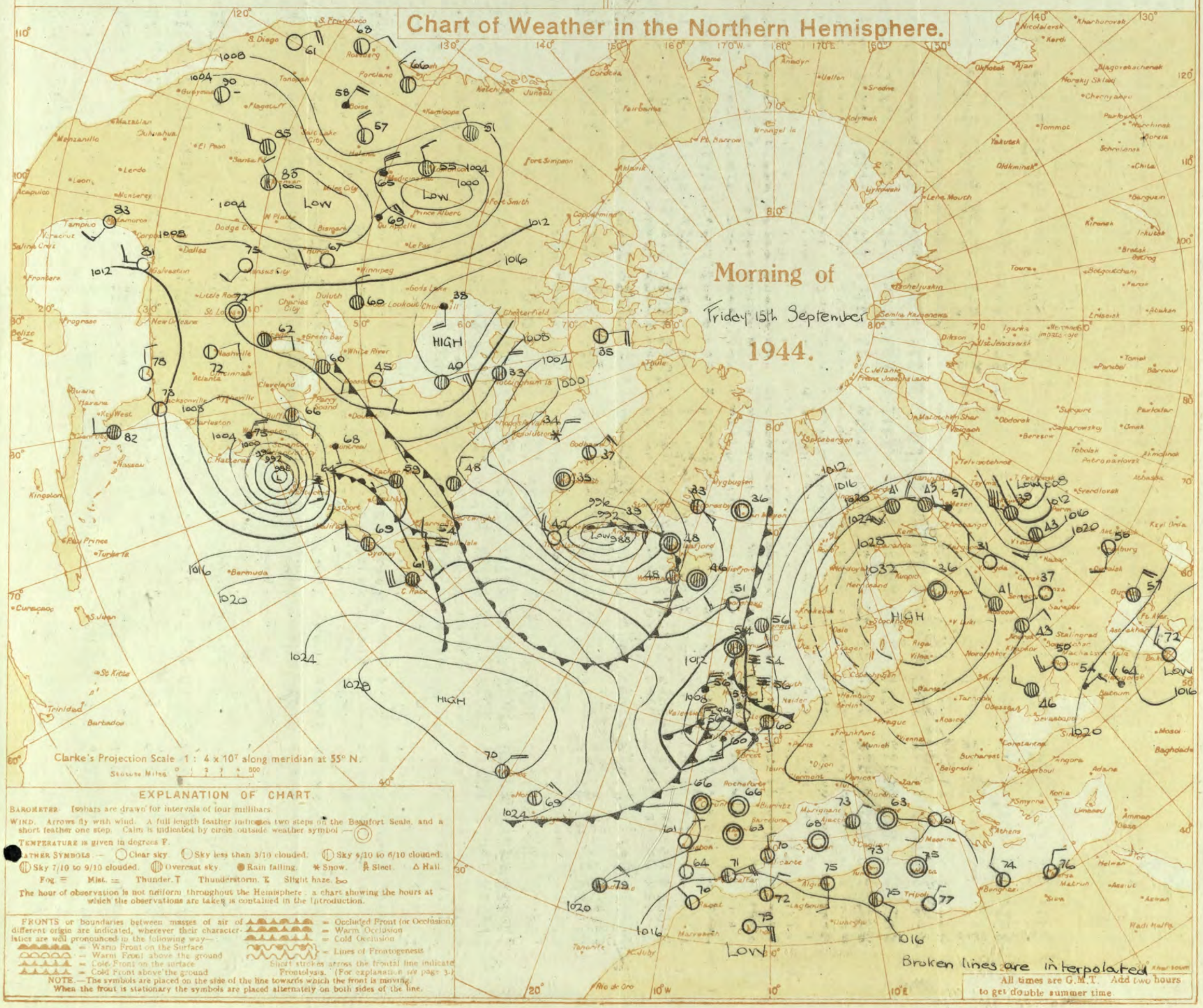
H.M.S.O. Press, M.O. Dunstable.

GENERAL INFERENCE

A depression centred over South Ireland is moving rather quickly northnortheast and associated fronts are crossing the British Isles. A rain area over Ireland, west Scotland and the northern Irish Sea will move northeast, and a narrow belt of rain will move east across England. Showery conditions will set in rear of the rain belts. It will be rather close in England at first but cooler later. Elsewhere it will be rather cold.

FURTHER OUTLOOK

Showery in the North at first; fair in South; rain spreading into northwest areas later.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.— ◯ Clear sky. ◐ Sky less than 3/10 clouded. ◐ Sky 4/10 to 6/10 clouded. ◐ Sky 7/10 to 9/10 clouded. ◐ Overcast sky. ● Rain falling. * Snow. Sleet. Δ Hail.

Fog ≡ Mist. = Thunder. T Thunderstorm. Ʒ Slight haze. ∞

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. (For explanation see page 3.)

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 15th September 1944

No 30248

OBSERVATIONS at 00hr. G.M.T. 15th Sept 44 / OBSERVATIONS at 06hr. G.M.T. 15 Sept 44 / PAST 24 HOURS

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)	Barom at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. 0–9 (33)	Sea. 0–9 (34)	Temperature. Max. Day 6h-18h °F. (35)	Min. Night 18h-6h °F. (36)	Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Night 18h-6h mm. (39)	Sunshine 14th Hrs. (40)
1	Kew ...	16	17·1	*	5*	*	*	60	*	*	*	*	*	*	*	*	*		15·7	-4	SSE	2	2o	60	58	6	5	3	-	8	6	7	28	40	1	*	70	59	52	Tr	-	0·5
	Croydon ...	217	16·8	-	SSE	3	2o	58	57	6	5	7	-	7	4	5	5	-	16·0	-6	SSE	1	c	60	59	6	5	4	-	8	8	-	8	-	0	*	73	59	56	Tr	-	3·7
	Boscombe Down	417	16·7	-10	S'E	2	2o	60	59	6	5	-	-	3	3	-	15	-	15·0	-6	SSE	3	id o	60	58	8	5	7	8	7	2	6	25	40	0	*	65	57	55	Tr	Tr	0·0
	Thorney Island	10	16·7	-10	S'E	2	2o	60	59	6	5	-	-	3	3	-	15	-	15·7	-4	S'W	2	2o	61	60	6	5	5	-	7	1	7	10	-	0	*	65	57	51	Tr	-	*
	Friston ...	–																																		*						
	Lympne ...	341	18·1	-2	S	2	cf	60	60	3	5	-	-	8	8	-	-	-	17·5	-4	SE	2	of	60	60	3	5	-	-	8	8	-	2	-	0	§2	67	58	54	-	-	7·3
	Manston ...	140	17·7	-4	S	1	m	59	59	4	5	-	-	8	8	-	7	-	17·4	-2	SE'S	2	cf	60	59	3	-	7	6	6	5	6	-	-	0	*	71	59	56	-	-	6·1
2	North Weald	244	16·7	+2	SSW	3	m	55	57	4	5	-	-	4	4	3	13	57	15·9	-2	S'W	2	of	59	58	3	5	-	-	8	8	-	5	-	1	*	71	57	*	*	*	*
	Felixstowe ...	10	17·4	+2	S	3	2o	61	59	6	5	7	-	2	6	7	14	-	16·8	-2	SE	1	2o	61	59	6	5	3	9	7	5	2	70	-	1	1	68	60	56	-	-	4·8
	Gorleston ...	5	16·6	-	SSW	3	2o	61	59	6	5	-	-	5	5	-	30	-	16·5	+2	SW	2	2o	60	58	6	5	-	-	6	6	-	20	-	0	2	63	60	57	-	-	5·0
	Mildenhall	15	15·8	0	SSW	3	2o	62	59	5	5	-	-	8	5	8	12	25	15·6	0	S'E	3	2o	60	57	5	-	7	-	7	7	-	-	-	0	*	74	60	56	Tr	Tr	3·4
	Bircham Newton	221	15·4	-	SSW	2	3	61	59	5	-	2	-	8	8	-	35	-	15·4	+2	S	3	c/r	59	56	6	5	7	-	6	5	6	40	-	0	*	70	55	55	-	Tr	*
	Cranwell ...	203	14·2	-6	S	1	c/r	59	59	4	5	7	-	8	4	8	20	-	13·5	-2	SE	3	ir o	59	58	6	5	7	-	8	4	8	20	-	1	*	67	58	58	0·2	1	1·5
3	Cranfield ...	340	15·5	-2	S	2	2o	59	47	5	5	-	-	5	5	-	70	-	15·0	-4	S	4	2o	60	58	6	5	3	-	7	5	4	5	40	1	*	71	58	55	0·5	0·1	*
	Honiley ...	427	14·4	0	SSW	3	r.r.	60	58	4	5	-	-	8	5	8	10	15	13·0	-4	S	4	2o	59	57	6	5	7	-	8	5	8	20	-	1	*	66	57	56	-	1	*
4	Little Rissington	731	14·4	-6	SSW	4	c	57	57	7	5	-	-	8	8	-	15	-	13·5	+2	SSE	3	c	58	57	7	5	7	-	7	5	6	15	40	1	*	–	57	56	Tr	Tr	*
	Shobden ...	318	13·7	-6	SSE	3	id o	59	57	4	5	-	-	8	5	8	8	15	11·6	-8	S'W	4	2o	60	50	6	5	-	-	8	4	5	7	25	1	*	61	58	56	0·2	1	*
5	Bristol ...	209	14·3	-4	S	4	c	60	58	7	5	-	-	6	4	6	12	40	12·8	-6	SE	3	c	61	57	8	5	1	-	8	4	6	15	40	0	*	65	59	51	–	1	0·0
	Chivenor ...	20	12·7	-10	S'E	5	d o d o	61	57	6	5	-	-	8	5	8	11	25	10·3	-14	S'E	4	c	62	59	7	5	7	-	7	6	2	6	-	1	*	67	59	58	0·2	3	*
	Yeovilton	50	14·9	-6	S	3	2o	62	57	6	-	5	-	8	8	-	21	-	13·1	-6	SE	3	ir o	62	61	7	5	-	-	8	4	8	8	15	1	*	66	59	56	Tr	Tr	*
	Portland Bill	32	15·8	-14	SW	3	c-bc	62	60	7	5	-	-	5	5	-	50	-	13·9	-6	S	4	c	61	59	8	5	-	-	8	8	-	50	-	1	4	60	59	*	–	–	*
	Exeter ...	100	14·5	-10	SE	4	id o	61	60	6	5	-	-	8	5	8	7	25	12·5	+8	SSE	3	r o r o	60	60	6	5	-	-	8	8	-	7	-	1	*	65	60	*	0·1	Tr	*
	Plymouth ...	86	14·0	-14	S	3	2o	61	59	6	5	-	-	8	4	8	4	15	11·9	-8	S'W	5	o/d	60	60	6	5	-	-	8	8	-	4	-	1	2	61	59	59	0·2	3	0·0
	St. Eval ...	345	12·1	-10	SSW	5	dd	60	59	4	6	2	-	8	5	8	2	4	09·5	-10	S'W	4	id o	60	60	6	6	2	-	8	5	8	3	5	1	*	63	59	58	1	5	*
	The Lizard	240	12·7	-8	S	6	c	59	59	6	5	-	-	8	8	-	8	-	10·2	-8	S	5	iD	59	59	5	5	-	-	8	8	-	8	-	1	5	61	58	*	1	3	0·0
	Scilly, St. Marys	163	09·9	-10	S	5	id	60	60	6	5	-	-	8	8	-	-	-	09·8	+8	W	5	o/d	57	56	8	8	-	-	8	8	-	9	-	1	4	62	57	*	1	1	0·0
	Fairwood ...	268	13·0	-10	SE	3	rr	60	59	5	5	-	-	8	4	8	6	15	10·3	-10	SSE	4	c/r	61	59	6	5	-	-	8	3	8	8	15	1	*	–	58	56	0·2	8	*
6	Pembroke ...	142	10·8	-20	SE'S	4	r.r.	60	60	7	5	-	-	8	8	-	15	-	08·6	0	S'E	6	ir o	60	60	6	5	-	-	8	8	-	15	-	1	*	60	58	*	4	12	0·0
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	08·1	-10	S	5	r o r o	60	60	6	6	-	-	8	8	-	5	-	1	4	63	57	56	–	7	0·0
7	Penrhos ...	63	10·7	-14	S'E	4	r.r.	60	58	5	-	2	-	8	8	-	15	-	07·9	-10	SE	4	c-bc/d	60	60	6	5	-	-	8	5	8	10	40	1	3	63	58	57	7	4	*
	Holyhead, Valley	32	11·3	-14	SE'S	2	ir o	59	59	5	6	2	-	8	5	8	15	40	08·1	-8	ESE	5	d o d o	60	60	5	5	-	-	8	5	8	3	5	1	4	64	58	*	8	1	*
	Hawarden	15	12·4	-12	E	2	cf+	58	58	3	-	2	-	8	8	-	20	-	09·8	-8	SE	4	c/d	60	58	5	6	2	-	8	5	8	10	25	1	*	64	57	54	5	3	0·6
8	Manchester	230	13·2	-6	S	3	m	59	58	4	5	-	-	8	8	-	30	-	11·4	-10	S	4	c/r	60	58	5	6	2	-	8	3	8	5	15	1	*	67	59	55	2	5	*
	Squires Gate	30	12·1	-10	SSE	3	m	59	58	4	-	2	-	8	8	-	8	-	09·8	-10	SSE	4	c/r	59	59	5	5	-	-	8	5	8	15	25	1	*	67	57	56	8	8	*
	Silloth ...	25	12·6	-6	N	2	c/d	56	56	4	5	2	-	8	5	7	21	40	10·6	-14	ESE	2	m	58	57	4	5	-	-	8	6	8	25	40	1	*	63	55	52	0·3	6	*
9	Ashbourne ...	590	14·1	-4	-	0	m	58	58	4	5	-	-	8	6	8	5	15	12·9	-4	SSE	3	c/r	57	57	5	5	-	-	8	6	8	3	8	1	*	46	57	56	Tr	2	*
	Snaith ...	30	14·4	-6	SSE	2	c/r	58	57	4	5	-	-	8	8	-	5	-	13·1	-2	SSE	4	2o	59	57	5	5	-	-	8	4	8	15	40	1	*	66	57	56	Tr	6	*
10	Spurn Head	29	14·8	-8	ESE	1	2o	57	56	6	5	-	-	8	8	-	-	-	14·3	0	S	4	2o	58	56	6	5	-	-	7	7	-	15	-	1	3	63	56	*	-	3	3·2
	Catterick (Sc.)	195	13·8	-10	SE'S	3	cf-	57	57	3	5	-	-	8	8	-	4	-	12·1	-8	SE	3	rf	57	57	1	-	-	-	9	9	-	0	-	1	*	66	56	54	-	8	3·5
	Tynemouth	108	14·7	-8	S	2	rf	56	55	3	-	2	-	8	8	-	-	-	12·3	-4	SSE	3	rr	56	56	4	-	2	-	8	8	-	12	-	1	2	60	55	54	-	5	
	Acklington	138	13·3	-10	-	0	fm	53	53	1	-	-	-	9	9	-	0	-	12·4	-4	SE	1	f+	54	54	2	-	-	-	9	9	-	0	-	1	*	60	35		-	2	*
	St. Abb's Head	280	12·0	-12	SSE	3	rr	53	53	3	5	-	-	8	8	-	15	-	10·1	-10	SSE	2	f+	54	54	0	-	-	-	9	9	-	0	-	0	2	58	52	*	-	2	*
11	Leuchars ...	31	12·1	-10	ENE	1	r o r o	54	54	4	5	-	-	8	8	-	4	-	10·5	-4	-	0	cf	54	54	3	5	-	-	8	7	8	8	25	1	*	58	56	53	0·2	3	0·0
	Montrose ...	22	---	0	NE	2	ir o	55	55	5	5	2	-	8	5	8	8	25	*	*	E	1	of	54	54	2	-	-	-	9	9	-	0	-	1	*	57	54	53	Tr	Tr	*
12	Abbotsinch	19	11·1	-16	-	0	r o r o	55	55	4	6	2	-	8	5	8	10	15	08·6	-10	ENE	2	r o r o	55	55	4	5	-	-	8	8	-	14	-	1	*	56	53	52	3	12	0·0
	Prestwick ...	30	10·8	-10	SE	2	2o	57	55	6	5	-	-	6	3	6	14	25	08·3	-12	ESE	2	ir o	58	56	6	6	2	-	8	4	5	12	15	1	*	55	55	54	9	7	*
	West Freugh	53	10·6	-10	SE	4	id o	57	57	4	5	-	-	8	8	-	12	-	07·4	-18	SE	4	d o d o	58	57	4	5	-	-	8	8	-	8	-	1	*	57	54	54	7	3	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	09·5	-8	-	0	c	56	55	5	5	-	-	8	8	-	7	-	1	*	62	54	54	0·2	6	0·3
	Jurby, I. of Man	84	11·9	-10	ESE	3	2o	58	57	5	6	2	-	8	4	8	19	40	08·4	-14	SE'E	4	d o d o	59	58	5	6	2	-	8	4	8	5	25	1	*	58	56	56	15	1	*
13A	Machrihanish	35	10·2	-14	E	3	dg	56	56	3	-	4	-	8	4	8	-	4	07·1	-12	ESE	3	r o r o	58	58	4	5	-	-	8	4	6	0	5	1	2	55	55	54	6	8	*
	Tiree ...	44	11·4	-14	NE	1	ir o	55	55	5	6	2	-	8	4	8	7	15	08·2	-14	NE	1	dd	54	54	4	6	2	-	8	5	8	4	8	1	1	51	53	53	1	4	0·0
	Oban ...	74	11·7	-2	-	0	r o r o	54	53	6	-	2	-	8	8	-	20	-	08·9	-8	—	0	2o	55	54	6	5	-	-	8	1	8	6	15	1	1	55	53		-		
13B	Stornoway ...	12	11·9	-14	—	0	2o	54	53	6	5	-	-	8	5	8	6	15	09·7	-6	N	1	2o	55	53	6	5	2	-	8	4	8	6	15	0	1	58	53	53	-	2	0·0
	Cape Wrath	367	14·3	-8	E	2	ir o	52	52	6	6	2	-	8	5	-	8	-	10·3	-14	SE	1	c	54	54	6	5	2	-	8	5	-	15	-	1	2	55	52	*	0·1	1	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10·0	-12	N	1	o	51	50	6	5	-	-	8	8	-	18	-	1	*	54	50	50	1	7	0·0
	Aberdeen† ...	79	13·1	-18	SSE	1	rf	54	45	3	-	-	-	9	-	-	9	-	10·9	-8	SE'S	2	f	55	55	2	-	-	-	9	9	-	0	-	1	2	58	54	53	Tr	0·1	0·0
	Fraserburgh	76	13·8	-14	SSE	2	m	55	54	4	5	-	-	8	5	8	2	8	11·5	-6	SSE	3	f	55	55	3	-	-	-	9	9	-	0	-	1	*	55	54	*	-	4	*
	Alness ...	63	12·9	-10	-	0	r o r o	53	53	5	5	2	-	8	5	8	20	-	11·0	-6	-	0	2o	52	51	5	5	2	-	8	5	8	20	-	1	*	59	49	47	0·2	5	*
	Wick ...	114	13·6	-10	SE'E	4	r o r o	54	53	5	5	2	-	8	5	8	2	15	11·4	-10	SE	1	F+	54	53	1	-	-	-	9	9	-	0	-	1	*	59	52	51	1	5	*
16	Hatston ...	45	13·7	-8	SE'S	4	rr	55	54	4	5	-	-	8	5	8	4	-	11·2	-12	SE'E	2	r o r o	55	54	4	5	-	-	8	4	8	2	8	*	*	*	*	*	*	*	*
	Sumburgh ...	15	15·4	-10	SE	4	2o	55	53	6	5	2	-	8	4	8	9	15	12·6	-10	SE	3	2o	55	54	6	5	-	-	8	8	-	3	-	0	3	57	54	54	-	Tr	0·0
	Sullom Voe	12	15·2	-12	SSE	4	c	56	53	7	5	-	-	8	4	8	10	25	12·7	-10	SE'S	3	2o	56	53	6	5	-	-	8	5	8	2	15	0	*	57	55	54	-	-	*
17	Blacksod Point	18	01·4	-16	N'E	4	rr	56	54	6	6	2	-	8	3	-	4	-	08·5	0	NNW	5	r o r o	54	50	6	6	2	-	8	4	-	8	-	1	4	60	52	*	-	8	
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	05·1	-46	NE	1	rr	56	55	6	-	2	-	8	8	-	8	-	1	1	58	55	*	0·1	11	0·0
	Aldergrove	294	09·3	-14	SSE	3	cf-	57	57	3	-	2	-	8	8	-	2	-	04·9	-26	ESE	4	2o	58	57	6	5	-	-	8	8	-	6	-	1	*	58	55	54	0·6	1	0·0
	Cas. Archdale	240	08·5	-20	-	0	id o	56	56	4	5	-	-	8	8	-	7	-	05·5	-12	NNE	1	r o r o	55	55	5	5	-	-	8	8	-	4	-	1	*	57	55	55	2	9	
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	04·0	+14	NNW	2	ir	56	55	7	5	-	-	8	8	-	15	-	1	*	60	56	53	13	8	0·0
	Collinstown	220	09·2	-16	SE'S	4	c/r	57	56	6	5	-	-	8	8	-	2	-	05·3	-16	SSE	4	c	59	57	8	5	7	-	7	5	-	5	-	1	*	60	55	51	8	3	0·0
20	Foynes ...	3	05·7	-24	N'E	2	iR	57	56	6	5	-	-	8	8	-	7	-	05·6	+12	NNW	3	o/d	56	54	7	5	-	-	8	8	-	7	-	1	*	60	55	54	1	18	0·0
	Valentia ...	30	05·5	-10	N	3	ir o	56	55	6	6	-	-	8	8	-	8	-	10·1	+30	NNW	3	ir	53	49	7	9	-	-	8	8	-	15	-	1	5	61	52	51	0·2	17	0·0
	Roches Point	22	04·9	-20	SE'S	5	df	59	58	3	5	-	-	8	8	-	2	-	03·7	+6	WNW	3	c	57	56	8	5	-	-	6	6	-	8	-	1	4	60	56	*	3	14	*

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

0 = Nil 2 = 1/10 4 = 2/10 6 = 9/10
1 = Trace 3 = 3/10 5 = 4/10 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.

* Information not usually received.
† 6th. Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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Page 1.

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

BRITISH SECTION

Saturday 16th September 1944

No. 30249

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Amount Low A. 0-9 (13)	Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	14·7	-8	S'W	4	c	66	56	8	8	7	6	7	5	5	28	40
	Croydon	14·7	-18	S	4	c	68	56	8	5	9	-	6	4	6	25	-
	Boscombe Down	19·2	-6	S	5	c/d	62	61	6	6	-	-	8	6	8	9	15
	Thorney Island	15·8	-2	S	5	c/r	63	61	6	5	2	-	8	5	8	15	-
	Friston																
2	Lympne	17·1	-6	S	3	c	64	59	7	5	3	-	6	5	6	9	-
	Manston	17·0	-4	SW'S	4	z₀	64	58	6	5	3	-	8	5	7	12	-
	North Weald	14·9	-8	SSE	3	z₀	67	55	6	2	3	-	7	5	7	25	-
	Felixstowe	16·6	-4	SSE	4	z	66	61	6	5	7	-	5	4	5	30	-
	Gorleston	16·0	-6	SSW	4	c·bcq	63	61	6	5	7	-	5	4	4	15	-
3	Mildenhall	14·3	-14	SSW	3	c/r	68	60	8	8	7	-	7	5	-	15	-
	Bircham Newton	14·0	-12	SSW	4	pr	67	58	6	2	8	9	5	4	5	20	-
	Cranwell	12·4	-12	W'N	4	z	66	60	6	8	7	-	7	3	6	15	25
	Cranfield	14·4	-4	SSE	4	c	67	58	8	5	7	2	6	4	5	20	-
	Honiley	11·6	-12	S	6	ir₀	63	60	8	5	-	-	8	6	8	10	25
4	Little Rissington	12·8	-4	S	5	id₀	60	60	8	5	-	-	8	8	-	10	-
	Shobden	09·9	-10	SSE	5	id₀	63	60	6	5	-	-	8	4	8	8	25
5	Bristol	11·9	-6	S	4	id₀	64	60	8	5	-	-	8	4	8	10	15
	Chivenor	12·4	+14	SW	5	c/r	60	56	7	5	-	-	7	4	7	8	15
	Yeovilton	12·6	0	SW	4	c/d	64	60	7	5	2	-	7	5	7	10	40
	Portland Bill	14·6	+4	SW	5	c	60	58	8	5	-	-	8	8	-	50	-
	Exeter	13·6	+8	WSW	4	o	64	55	7	7	7	1	5	4	3	16	-
	Plymouth	14·6	+26	W	5	c	60	55	8	5	-	-	8	3	8	8	15
	St. Eval	14·4	+26	W'S	5	c	58	53	8	5	-	-	8	5	8	8	15
	The Lizard	15·4	+18	WSW	5	bc	60	54	7	2	-	-	4	4	-	25	-
	Scilly, St. Marys	15·3	+30	W	5	bc	61	54	8	8	6	-	4	4	2	12	37
6	Fairwood	11·1	+10	SSW	5	c	59	55	7	5	-	-	8	5	8	10	15
	Pembroke	09·2	+14	SW	6	d	57	54	8	5	-	-	8	8	-	15	-
	Aberporth	07·7	+2	SSW	6	ir₀	58	56	7	5	-	-	7	2	-	8	-
7	Penrhos	07·6	+2	S	5	c	60	58	7	5	-	-	8	5	8	12	40
	Holyhead, Valley	07·3	-2	S	6	c/d	60	55	8	5	-	-	8	8	-	20	-
	Hawarden	08·3	-14	SSE	4	c	64	60	7	5	-	-	8	5	8	15	25
8	Manchester	10·0	-8	S	4	c	64	59	6	5	-	-	8	4	8	11	25
	Squires Gate	08·4	-10	S'W	4	c/r	63	60	6	5	-	-	8	5	8	10	25
	Silloth	05·0	-16	SE'S	3	z₀	65	60	6	5	7	-	8	3	4	23	40
9	Ashbourne	11·3	-10	SSE	4	c	63	58	7	5	-	-	8	5	8	5	15
	Snaith	11·5	-16	SSE	4	c	67	59	7	5	7	-	8	4	4	10	25
10	Spurn Head	13·2	-10	SE'S	4	z₀	63	60	6	7	3	-	7	5	2	15	72
	Catterick (Sc.)	11·0	-6	SE	5	z₀	65	60	5	5	-	-	8	4	8	15	15
	Tynemouth	11·0	-6	SSE	3	c/r	61	58	4	-	2	-	8	8	-	12	-
11	Acklington	11·0	-10	S'E	3	z₀	61	59	5	5	3	-	7	5	7	8	-
	St. Abb's Head	08·4	-16	SSE	3	cF	57	56	2	-	-	-	9	9	-	-	-
	Leuchars	08·5	-14	-	0	f	57	56	2	-	-	-	9	9	-	-	-
	Montrose	*	*	NE	3	r₀r₀	55	55	4	5	-	-	8	8	-	2	-
12	Abbotsinch	06·5	-18	E	2	c/f	61	60	4	5	2	-	8	5	8	6	-
	Prestwick	06·1	-8	SE	4	c/d	62	58	7	5	2	-	8	3	5	10	15
	West Freugh	05·4	-10	SSE	4	d₀d	59	59	4	5	-	-	8	8	-	3	-
	Eskdalemuir	07·8	-8	SE'S	3	ir₀	60	57	6	6	2	-	8	5	8	11	25
	Jurby, I. of Man	06·7	-6	SSE	4	z₀	61	59	8	6	2	-	8	4	4	8	8
13A	Machrihanish	09·4	-12	SSE	4	df	59	59	3	5	-	-	8	4	8	-	5
	Tiree	05·6	-14	NE	3	r₀r₀	55	55	5	6	2	-	8	4	8	1	8
	Oban	05·7	-22	-	0	rr	55	54	6	6	2	-	8	3	6	3	8
13B	Stornoway	08·0	-12	NNE	4	r₀r₀	55	53	6	6	2	-	8	4	8	4	15
	Cape Wrath	08·5	-14	SE	1	ejF	54	54	6	5	2	-	7	4	-	8	-
15	Dalwhinnie	08·0	-16	SSE	3	c/r	57	54	6	5	2	-	8	5	8	18	22
	Aberdeen	09·6	-10	SSE	2	ir₀	55	55	4			-	8	8	-	2	-
	Fraserburgh	10·1	-10	SSE	4	c/f	57	56	5	5	-	-	8	6	8	2	8
	Alness	08·1	-10	E	3	c/r	57	55	6	5	-	-	8	8	8	2	8
	Wick	09·3	-10	SSE	2	f	56	55	4	5	-	-	9	8	-	8	-
16	Hatston	10·3	-6	SE'S	2	F	57	56	3	-	-	-	9	9	-	-	-
	Sumburgh	11·3	-4	S'E	2	c/f	55	55	5	5	-	-	8	8	-	2	-
	Sullom Voe	11·4	-6	SE	2	z₀	57	54	6	6	2	-	8	3	5	4	8
17	Blacksod Point	11·6	+18	NNW	4	r₀r₀	55	51	7	6	2	-	8	4	-	8	-
18	Malin Head	03·4	-2	W	1	ir₀	58	57	6	5	-	-	8	8	-	8	-
	Aldergrove	03·9	-6	S'E	3	RR	60	60	3	-	2	-	8	8	-	1	-
	Cas. Archdale	05·8	+8	NNW	4	c	55	54	7	5	-	-	8	3	8	4	8
19	Birr Castle	09·1	+28	NNW	3	ir	53	51	7	6	2	-	8	5	-	8	-
	Collinstown	05·0	0	NW	4	r₀r₀	59	57	6	6	2	-	8	8	-	8	-
20	Foynes	11·9	+22	WNW	5	dr	54	50	8	5	7	-	7	6	-	11	-
	Valentia	15·7	+22	NW	5	c	58	50	8	8	3	-	7	5	-	20	-
	Roches Point	12·2	+44	NNW	4	rr	54	53	6	6	2	-	8	4	-	8	-

OBSERVATIONS at 18h. G.M.T. 15th September — PAST 24 HOURS

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)	Sea 0-9 (34)	Weather 06h.–12h. 15th (41)	12h.–18h. 15th (42)	18h. 15th to 00h. 16th (43)	00h.–06h. 16th (44)
Kew	15·9	+16	SW'S	3	c	61	54	8	4	4	3	7	5	3	15	40	1	*	cm₀wc	cir₀c	c,bw	bbm₀w
Croydon	16·7	+18	SW	3	c	61	52	8	4	3	5	6	2	3	20	-	0	*	cm₀c	cid₀c	cbcb	bwbm₀
Boscombe Down	16·8	+22	SW'W	4	bc	57	51	8	8	-	2	4	3	3	20	40	0	*	cd₀ccd₀m₀c	c cid₀c	cb	bcwcm₀w
Thorney Island	16·9	+12	WSW	4	c	61	54	7	5	4	4	6	4	2	15	-	0	*	ccir₀c	b	b	bbw
Friston																		*				
Lympne	17·6	+6	SW'W	3	c	60	56	8	5	7	-	6	2	4	10	25	0	§	omcm₀c	cid₀m₀c	cbcbw	bbm₀wb
Manston	16·9	-2	SW'S	4	c	64	57	7	5	-	-	6	4	6	15	40	0	*	ofcm₀rpr	cm₀c	cbcm₀	bm₀w
North Weald	15·5	+8	SW	5	c	61	52	7	5	7	1	7	4	6	15	-	0	*	cffcmcz₀	cz₀cr₀cm₀	cb	bbm₀
Felixstowe	15·8	+2	S	5	c	63	61	8	5	9	-	8	3	6	25	-	0	4	cm₀	cm₀cir₀c	bcbbw	bw
Gorleston	15·8	+2	SSW	4	cq	63	60	7	5	-	-	7	7	-	25	-	1	3	cz₀q	cqpr₀	bcz₀	bcw
Mildenhall	13·9	+4	SW'S	5	c-bc	65	54	8	2	6	2	5	3	3	20	-	0	*	cm₀prc	ccir₀c	cb	bbw
Bircham Newton	13·2	+2	SSW	4	c	64	59	7	2	8	-	7	2	3	10	25	0	*	cm₀	cpr₀m₀c	cb	bbcb
Cranwell	11·9	+6	SSW	4	c-bc	62	54	8	4	8	4	5	4	5	25	-	1	*	cm₀ir₀cm₀	cm₀c	bcbc	cbcb
Cranfield	14·4	+8	WSW	4	c-bc	61	53	8	2	6	-	5	4	3	15	40	0	*	cm₀c	cbc	bcb	b
Honiley	13·1	+18	SSW	6	c	58	55	7	5	7	-	7	5	5	10	-	1	*	cm₀ir₀	cir₀c	cbcir₀	bcbbc
Little Rissington	14·7	+20	WSW	5	c	55	51	8	8	-	-	7	3	7	15	25	0	*	cbccir₀c	ccprc	cbcb	bbw
Shobden	13·4	+22	SW	5	c/pr	56	50	8	5	-	-	7	6	-	14	-	1	*	cid₀m₀	cid₀pr₀c	cir₀bc	bcc
Bristol	16·3	+26	WSW	4	c	57	51	7	5	3	-	6	4	5	12	25	0	*		c	cirprcbc	bcwbwm₀
Chivenor	16·8	+22	W'S	6	c/pr	57	51	8	8	3	-	7	4	4	12	25	1	*	cd₀d₀ir₀	cir₀pr₀	cpr₀bcc	cbc
Yeovilton	16·7	+26	SW'W	3	bc	59	51	8	7	4	-	4	3	4	20	25	0	*	cid₀rd₀	cdcpr	b	bbc
Portland Bill	17·0	-12	SW	5	c-bc	60	58	8	2	-	-	5	5	-	50	-	1	4	c	c	c	cbc
Exeter	17·5	+22	W	2	bc	59	54	7	5	-	-	4	4	-	15	-	0	*	pr₀cdcdc	bccbc	bcb	bc
Plymouth	19·5	+26	W	4	bc	58	52	7	8	-	-	4	4	-	18	-	1	3	cd₀d₀m₀c	cbc	bcb	bwcbc
St. Eval	18·7	+20	W	4	cjp	57	51	8	8	6	-	6	4	6	10	25	0	*	cid₀d₀d₀c	cjp cpr₀c	cjpcbc	bc
The Lizard	19·6	+20	W	5	b-bc	58	52	7	2	-	-	3	3	-	25	-	1	5	bccbc	bc	bc	bc
Scilly, St. Marys	19·1	+16	W'N	5	bc	59	51	8	8	-	-	4	4	-	15	-	0	5	bp₀c	bc	bcbbc	bcbbcw
Fairwood	15·5	+24	W	5	c	55	52	8	8	7	-	7	4	5	8	15	1	*	cmrm₀cm₀	bcir₀cir₀c	cbcb	bccpr₀c
Pembroke	14·9	+22	W'S	6	c-bc	58	53	8	8	-	-	5	5	-	15	-	1	4	cqod	cpr₀	cbcq	bcq
Aberporth	14·4	+34	WSW	5	c	55	51	8	5	-	-	8	4	8	15	40	1	4	crrfcir	cir₀cd₀ir₀	*	c
Penrhos	11·1	+30	W'S	5	r₀r₀	55	53	7	5	-	-	8	5	8	8	15	1	4	cmcd₀mc	ccir₀m₀	cr₀r₀m₀c	cbccpr₀
Holyhead, Valley	09·6	+34	W	7	ir₀	55	52	7	5	-	-	8	8	-	18	-	1	4	d₀d₀ir₀cm	cir₀m₀	cm₀	bm₀bcc
Hawarden	09·8	+12	SSW	6	c-bc	58	52	8	5	-	-	5	5	-	20	-	0	*	cm₀c	cir₀ccir₀	cbcc	cbcc
Manchester	10·0	+14	SSW	6	c/pr	59	52	8	9	6	3	7	4	5	15	25	1	*	cm₀	cm₀z₀pr₀	cir₀m₀m	r₀r₀cz₀c
Squires Gate	07·8	+6	SSW	6	z₀	59	53	6	5	-	-	8	5	8	18	40	0	*	cirm₀cm₀	ocir₀m₀z₀	crrm₀	cd₀d₀rm₀
Silloth	06·2	-10	S	4	b-bc	61	54	8	8	-	-	3	3	3	25	40	1	*	cir₀m₀	cm₀cbc	cir₀cm₀r₀r₀	cm₀r₀d₀d₀c
Ashbourne	11·3	+10	SW	5	c	59	51	7	8	-	-	7	5	7	6	15	1	*	cm₀c	c	ccpr₀	cr₀r₀bc
Snaith	10·3	-2	SSW	3	bc	64	52	7	8	-	2	4	4	3	20	25	1	*	cm₀r₀c	cir₀b	cbcc	cbcc
Spurn Head	11·2	-6	S'W	4	c	63	58	7	7	3	-	6	4	4	25	72	0	3	ir₀cm₀	c	c	bc
Catterick (Sc.)	08·3	-14	SE'S	5	z₀	62	53	6	5	-	-	4	3	4	25	40	1	*	cfcm₀	cm₀bcb	bcm₀cpcbc	bcc
Tynemouth	08·6	-14	SSE	3	z₀	60	57	5	2	3	-	5	4	3	18	-	1	3	oirm	ocm₀	cbcm	bcm₀c
Acklington	08·1	-14	SE	4	z₀	59	57	6	3	3	6	4	3	3	20	-	1	*	pfrrcmcm	cm₀bcm₀	bcm₀cm₀	cm₀id₀c
St. Abb's Head	06·1	-10	SSE	3	z₀	58	56	5	5	5	-	6	5	3	15	40	0	3	F	cm₀	cbm₀c	bbc
Leuchars	05·9	-12	ESE	3	c/m	59	57	4	5	3	-	5	4	4	7	25	1	*	ofr₀r₀of	ofcir₀	fcmcpr₀m₀cm₀	cir₀m₀
Montrose	*	*	ENE	3	c/r	57	55	5	5	3	-	6	4	5	7	25	1	*	ofcr₀f	pr₀r₀fcfcir	cm₀cm₀cm₀	cm₀fcr₀r₀m₀
Abbotsinch	05·8	0	S'W	2	z₀	61	55	6	8	-	-	5	2	5	10	15	1	*	cffd₀d₀	cprtlrbc	cm₀prd₀d₀	cpr₀r₀r₀m₀
Prestwick	05·3	-6	SE'S	3	pr	59	56	6	8	-	-	7	4	6	9	25	0	*	cm₀rrid	cir cpr	cpr₀cm₀	cd₀dcjpc
West Freugh	05·1	-2	S	1	d'd	57	57	4	5	2	-	8	5	7	1	4	1	*	oddmdufod	od₀d₀f₀dd	dmpr₀r₀r₀m₀	cr₀r₀rrm₀c
Eskdalemuir	05·2	+2	SSW	3	clr₀	57	54	8	9	-	-	8	8	-	12	-	1	*	crrir₀m₀	cir₀clir	cir₀	crr
Jurby, I. of Man	05·7	-6	SW'W	4	id₀	57	57	6	5	-	-	8	4	8	6	40	0	*	d₀d₀r₀ir₀m	d₀d₀cid₀	cid₀r₀r₀ir₀	cir₀r₀r₀rrc
Machrihanish	04·7	+14	SW	2	ddF	57	57	1	5	-	-	8	5	8	-	4	1	1	rfddf	drdaf	drr	rrc
Tiree	04·6	+6	NNE	5	rr	55	54	5	6	2	-	8	5	8	0	4	1	4	cr₀r₀m₀	crrm	crrm	cRcc
Oban	04·6	0	-	0	c/r	58	57	8	8	-	-	6	3	6	10	25	1	1	cr₀r₀rrm₀	cr₀r₀rrm₀c	cid₀dr₀d₀d₀m	crrm₀ir₀c
Stornoway	06·4	-4	NNE	4	r₀r₀	55	55	5	6	2	-	8	4	8	4	8	1	3	id₀ir₀r₀r₀m	cr₀r₀rrm₀	cr₀m₀r	crr₀r₀m₀
Cape Wrath	07·3	-8	E	3	rF	54	54	0	-	-	-	9	9	-	0	-	2	3	cjf	rFrF	FrF	rFc
Dalwhinnie	05·5	-4	SSE	2	cl	56	55	6	5	-	-	8	8	-	2	-	1	*	ocir₀	oclr	*	oir
Aberdeen	07·5	-8	SE'S	3	m	57	56	4	5	-	-	8	8	-	4	-	1	2	ofcfirm	oir₀fom	oirm₀m₀	om₀fpp
Fraserburgh	08·2	-10	SSE	3	m/f	56	56	4	5	-	-	8	8	-	3	-	1	*	ofrm₀	cm₀fr₀fo	omff	offodf
Alness	06·2	-6	ENE	2	id₀	58	47	5	5	1	-	8	3	6	6	8	1	*	cm₀cir₀cm	cr₀r₀m	cr₀frcm₀	cFbclm₀c
Wick	07·4	-10	SE	3	f	55	55	2	-	-	-	9	9	-	0	-	1	*	ccjf	ofr₀r₀cf	rFrFx	FcblF
Hatston	08·4	-8	SE'E	3	rr	55	55	3	5	-	-	8	5	8	2	4	*	*	fde	Frr	rrferm	mffe
Sumburgh	10·4	-4	E'S	3	rF	55	55	3	5	-	-	8	8	-	0	-	1	3	r₀fm₀	ir₀fo	ofrr₀	frmfd
Sullom Voe	11·0	-2	SSE	2	d₀d₀	55	55	5	5	-	-	8	8	-	0	-	0	*	cid₀c	cd₀d₀	cd₀r₀r₀	br₀cf
Blacksod Point	15·4	+18	NNW	4	c	53	49	7	6	5	5	6	5	-	15	-	1	3	r	pr	pr	bc
Malin Head	06·9	+36	NW'N	7	rr	52	50	6	6	2	-	8	3	-	8	-	1	6	r	r	*	r
Aldergrove	07·4	+20	W	4	c/r	54	51	6	5	-	-	8	6	8	7	15	2	*	cm₀ed₀irc	Rfcpr₀	cr₀c	r₀r₀m₀c
Cas. Archdale	11·5	+32	NW	6	ir₀	52	50	7	5	7	-	7	4	6	6	25	1	*	crmir₀m₀	d₀d₀cid₀	cirbc	bcir₀m₀
Birr Castle	14·2	+32	NNW	3	pr	53	49	7	9	2	-	8	5	-	8	-	1	*	r	pr	*	r
Collinstown	11·1	+38	W	6	ir₀	53	49	8	5	-	-	8	8	-	11	-	1	*	r	pr	bc	d
Foynes	17·1	+28	W'N	4	gp	56	47	8	8	6	-	6	5	-	21	-	1	*	d	pr	b	bc
Valentia	19·7	+22	NW'W	4	c-bc	56	44	8	8	3	3	5	4	-	27	-	1	3	c	c	bc	c
Roches Point	17·6	+28	NW'N	5	c	56	47	8	3	3	3	5	2	-	15	-	1	4	r	r	b	bc

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = $\frac{1}{10}$; 3 = $\frac{1}{4}$; 4 = $\frac{1}{2}$; 5 = $\frac{3}{4}$; 6 = $\frac{8}{10}$; 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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

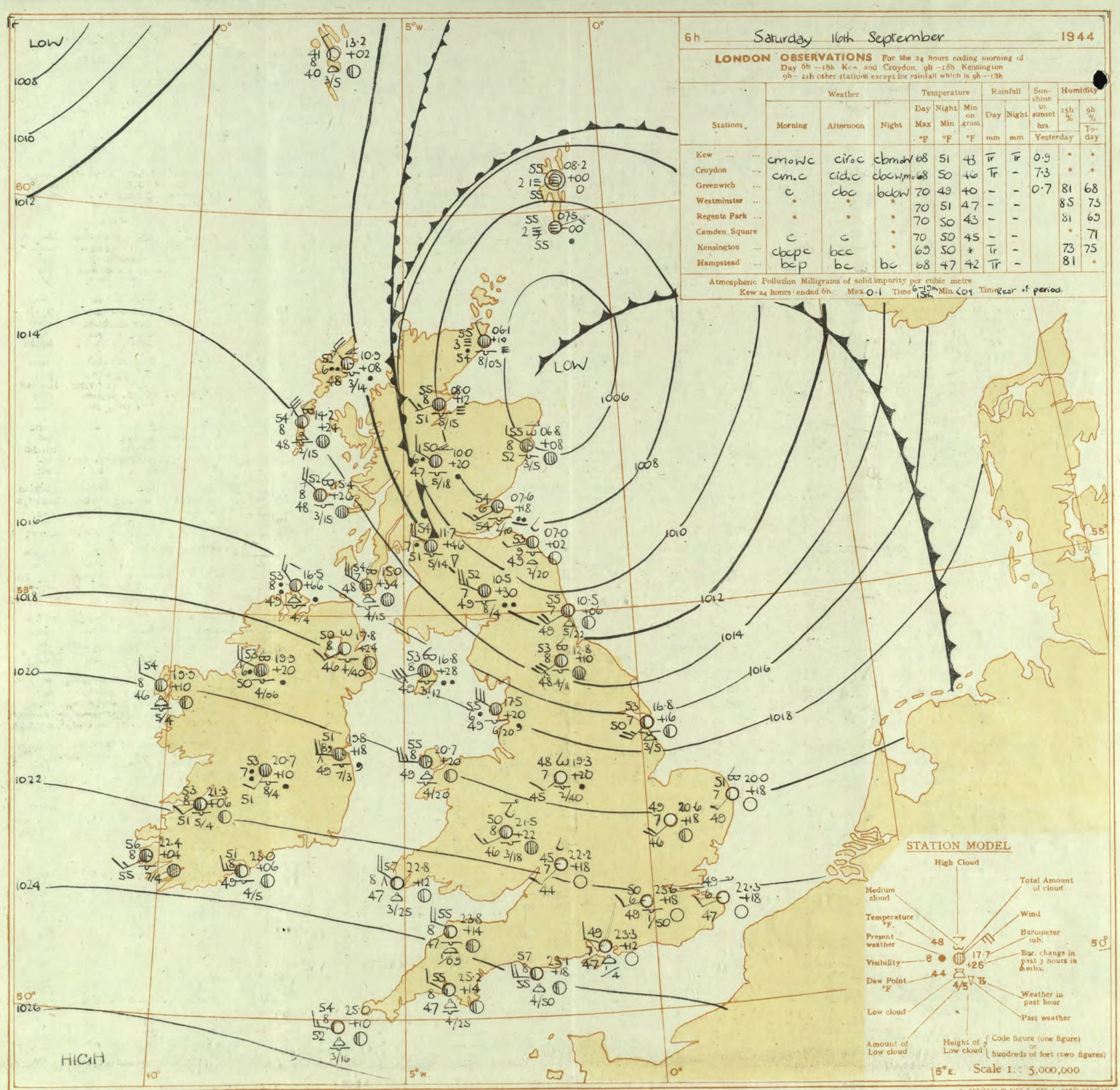
NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Saturday 16th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 6h –18h Kew and Croydon, 9h –18h Kensington 9h– 21h other stations except for rainfall which is 9h – 18h

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	cmowc	circ	cbmdw	68	51	43	Tr	Tr	0·9	*	*
Croydon ...	cm.c	cid.c	cbcw,m.	68	50	46	Tr	–	7·3	*	*
Greenwich ...	c	cbc	bcdw	70	49	40	–	–	0·7	81	68
Westminster ...	*	*	*	70	51	47	–	–		85	73
Regents Park ...	*	*	*	70	50	43	–	–		81	69
Camden Square	c	c	*	70	50	45	–	–		*	71
Kensington ...	cbcpc	bcc	*	69	50	*	Tr	–		73	75
Hampstead ...	bcp	bc	bc	68	47	42	Tr	–		81	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max 0·1 Time 6–18h Min <0·1 Time 15h Resr of period.



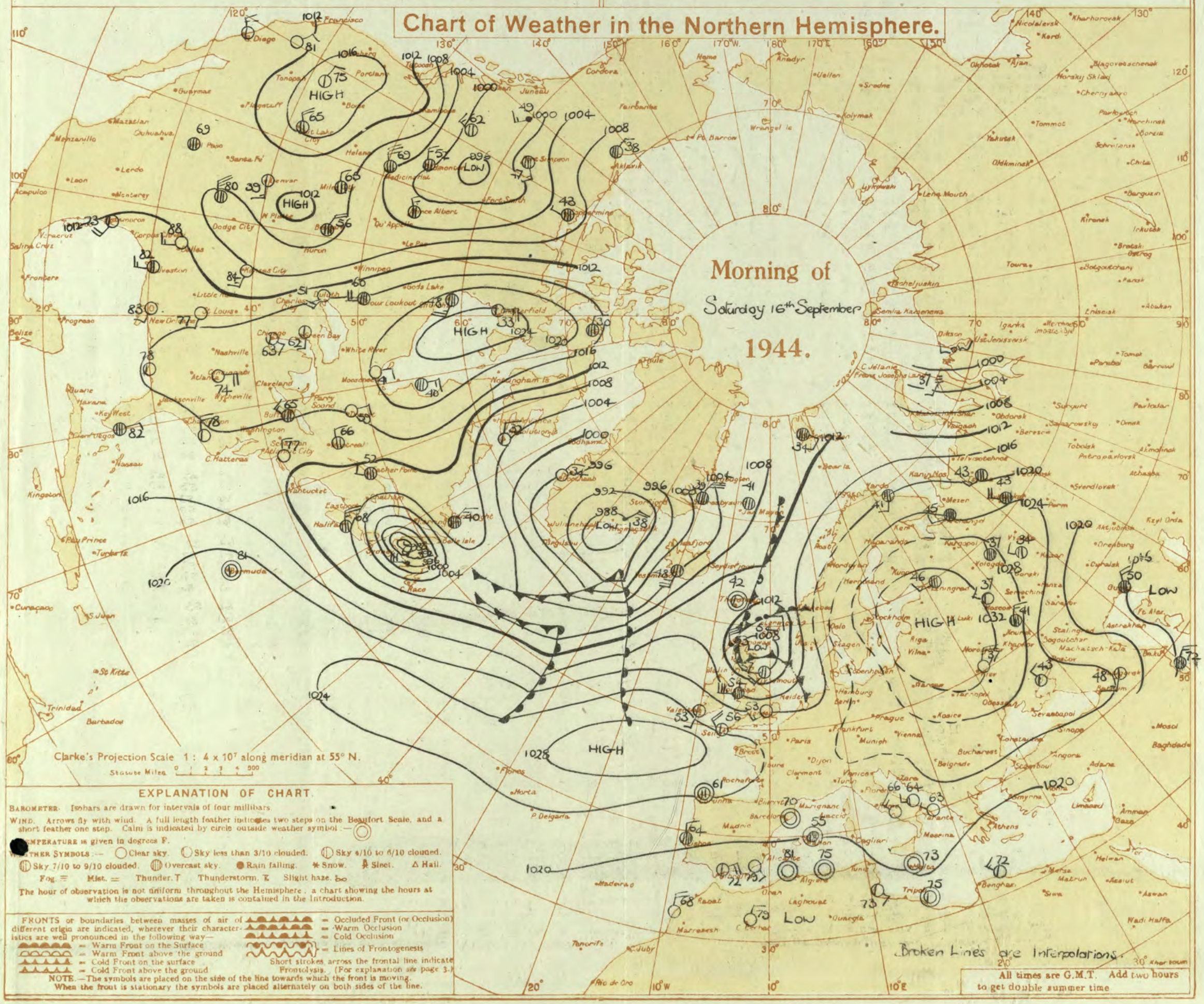
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

An anticyclone to Southwest of the British Isles is moving east northeast. A depression off Northeast Scotland is moving northeast and a trough of low pressure is approaching West Ireland; weather will be mainly fair in the South and Midlands; in the North there will be occasional rain at first followed by a temporary fair interval, but rain is likely again tomorrow.

FURTHER OUTLOOK

Mainly fair in the South; unsettled in the North with rain and strong winds or gales at times.



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. Slight haze.

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. (For explanation see page 3.)

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.

SECRET

Saturday 16th September, 1944

No. 30249

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	55	*	*	*	*	*	*	*	*	*	
	Croydon	217	20·2	+16	SW'W	3	b	53	48	7	-	-	-	0	0	0	-	-
	Boscombe Down	417	20·6	+16	WSW	3	b	50	49	7	5	-	-	1	1	-	20	-
	Thorney Island	10	20·8	+10	W'N	3	b	56	50	7	-	-	-	0	0	0	-	-
	Friston	–																
	Lympne	341	20·8	+12	SW	2	b	52	52	7	-	4	-	2	2	-	80	-
	Manston	140	19·6	+10	SW'W	3	2_0	53	52	6	5	-	-	1	1	-	50	-
2	North Weald	244	19·2	+14	SW	3	b	53	48	7	-	-	-	0	0	0	-	-
	Felixstowe	10	19·2	+14	SW	4	b	57	55	7	5	-	-	1	1	-	40	-
	Gorleston	5	16·7	+10	SW'W	2	2_0	56	54	6	-	-	-	0	0	0	-	-
	Mildenhall	15	17·6	+14	SW	4	b	54	49	8	-	-	-	0	0	0	-	-
	Bircham Newton	221	16·7	+14	SSW	4	b	53	49	7	-	-	-	0	0	0	-	-
	Cranwell	203	15·2	+14	SW	5	c-bc	56	51	7	5	-	-	5	5	-	35	-
3	Cranfield	340	18·0	+14	SW	5	b	52	50	7	5	-	-	2	2	-	20	-
	Honiley	427	17·4	+22	SW	3	b-bc	54	48	7	5	4	-	3	2	3	30	-
4	Little Rissington	731	18·7	+18	W'S	3	b	50	48	8	-	-	-	0	0	0	-	-
	Shobden	318	18·0	+20	W'S	4	b-bc	53	48	7	5	-	-	3	3	-	27	-
5	Bristol	209	19·8	+12	W	2	b-bc	54	51	7	5	-	-	3	3	-	40	-
	Chivenor	20	21·1	+16	WNW	4	bc	56	48	8	8	-	-	4	3	2	20	40
	Yeovilton	50	20·7	+20	SW	1	b	52	50	7	-	-	-	0	0	0	-	-
	Portland Bill	32	20·3	+20	W	4	c-bc	59	57	8	5	4	-	5	4	5	50	72
	Exeter	100	21·5	+16	SSW	2	b	53	51	7	-	-	-	0	0	0	-	-
	Plymouth	86	22·6	+8	NW	1	b	54	52	8	2	-	-	2	2	-	20	-
	St. Eval	345	22·1	+12	NW	3	bc	56	52	7	2	-	-	4	4	-	18	-
	The Lizard	240	22·9	+14	W	4	b-bc	55	51	7	4	-	-	3	3	-	25	-
	Scilly, St. Marys	163	23·3	+16	WNW	4	b-bc	56	51	8	1	-	-	3	3	-	25	-
6	Fairwood	268	20·5	+22	W	3	b	51	48	7	-	-	-	0	0	0	-	-
	Pembroke	142	19·6	+16	W	4	b-bcq	57	47	8	2	-	-	3	3	-	25	-
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	17·2	+24	W	5	c/r	54	48	7	8	-	-	6	4	6	25	57
	Holyhead, Valley	32	16·8	+26	W	7	2_0	54	50	6	8	-	-	8	3	8	25	57
	Hawarden	15	15·8	+26	SW	4	c	56	50	7	5	-	-	6	5	6	25	57
8	Manchester	230	14·8	+26	WSW	5	r_0r_0	53	50	6	-	2	-	8	8	-	13	-
	Squires Gate	30	13·5	+30	WNW	6	o/r	55	53	6	5	-	-	8	8	-	35	-
	Silloth	25	08·8	+22	W'S	6	c/r	55	52	6	5	-	-	8	4	8	10	15
9	Ashbourne	590	15·8	+22	SW	4	r_0r_0	52	50	7	5	-	-	8	5	8	13	15
	Snaith	30	13·8	+20	WSW	5	c	56	50	7	5	-	-	7	7	-	33	-
10	Spurn Head	29	13·8	+16	SW	5	c	57	50	7	7	-	-	8	8	-	15	-
	Catterick (Sc.)	195	00·0	+6	SW	4	bc	58	51	7	5	-	-	4	4	3	20	57
	Tynemouth	108	08·3	-2	SW	4	2_0	57	53	6	2	-	-	4	4	-	-	-
	Acklington	138	06·5	-6	S	3	id_0	56	54	6	5	-	-	8	8	-	18	-
11	St. Abb's Head	280	06·1	0	SSE	1	c-bc	56	54	8	5	-	-	5	5	-	65	-
	Leuchars	31	05·2	-8	–	0	2_0	56	55	6	5	-	-	4	4	-	43	-
	Montrose	22	*	*	NE	1	n	56	56	4	5	2	-	8	6	8	5	-
12	Abbotsinch	19	05·9	+2	–	0	d_0d_0	57	57	6	5	-	-	8	8	-	15	-
	Prestwick	30	06·0	+6	SW'S	3	2_0	55	53	6	5	-	-	5	2	3	7	15
	West Freugh	53	09·6	+20	WSW	6	r_0r_0	52	50	6	5	-	-	8	8	-	10	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	12·1	+30	W'S	6	ir_0	53	50	6	5	2	-	8	4	8	12	15
13A	Machrihanish	35	07·2	+6	WNW	8	rr	53	53	4	5	-	-	8	4	8	5	8
	Tiree	44	10·1	+30	NW'N	6	rr	51	51	4	6	2	-	8	4	8	5	15
	Oban	74	07·0	+18	NNW	2	d_0d_0	56	56	6	6	-	-	8	8	-	6	-
13B	Stornoway	12	08·0	+6	NNW	5	RR	53	52	5	6	2	-	8	5	8	4	8
	Cape Wrath	367	06·5	-8	E	1	rf	54	54	0	-	-	-	9	9	-	0	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	05·6	+10	–	0	ff	56	56	2	-	-	-	9	9	-	0	-
	Fraserburgh	76	06·8	-8	SSE	2	f	56	56	2	-	-	-	9	9	-	0	-
	Alness	63	06·9	+6	–	0	2_0	52	51	6	5	-	-	5	5	-	20	-
	Wick	114	05·9	-8	–	0	f	55	55	2	-	-	-	9	9	-	0	-
16	Hatston	45	06·9	-8	SSE	2	n	56	56	4	5	-	-	8	8	-	1	-
	Sumburgh	15	08·6	-10	E'S	3	rf	55	55	2	5	-	-	8	8	-	-	-
	Sullom Voe	12	09·3	-12	E'N	2	r_0r_0	54	54	5	5	-	-	8	8	-	1	-
17	Blacksod Point*	18	18·1	+8	NW'W	3	bc/pr	55	51	8	6	-	-	4	4	-	15	-
18	Malin Head *	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	12·9	+22	W'S	6	c/r	52	48	7	6	2	-	8	4	8	19	57
	Cas. Archdale	240	16·5	+20	WNW	5	bc/r	53	48	8	5	4	-	4	4	4	10	-
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown *	220	17·0	+26	W'S	5	b-bc	49	45	8	5	3	-	3	3	-	30	-
20	Foynes *	3	20·1	+6	W'N	3	b	50	46	8	-	-	-	0	0	0	-	-
	Valentia *	30	22·2	+10	SW'S	2	b	53	51	8	5	-	-	2	2	-	25	-
	Roches Point *	22	21·7	+14	WNW	4	b	51	47	8	3	-	-	2	2	-	15	-

Minimum temperatures and rainfall read at 0700 G.M.T.

OBSERVATIONS at 06hr. G.M.T. 16th September

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0–9 (33)	Sea 0–9 (34)
Kew	22·7	+18	SW'W	2	2_0	51	48	6	5	-	-	1	1	-	35	-	1	*
Croydon	23·6	+18	W'S	3	2_0	50	49	6	5	-	-	1	1	-	50	-	1	*
Boscombe Down	23·5	+18	SW'W	3	b-bc	48	46	7	5	-	-	3	3	-	20	-	0	*
Thorney Island	23·3	+12	WNW	2	b	49	47	7	2	-	-	1	1	-	40	-	0	*
Friston																		*
Lympne	23·0	+18	W	2	b	48	47	7	-	-	-	0	0	0	-	-	0	§2
Manston	22·3	+18	W'S	1	2_0	49	47	8	-	-	2	1	1	-	-	-	0	*
North Weald	22·4	+18	SW	3	2_0	48	48	6	5	-	-	1	1	-	10	-	0	*
Felixstowe	21·2	+14	WSW	3	b	51	49	7	-	-	-	0	0	0	-	-		3
Gorleston	20·0	+18	SSW	2	b-bc	51	49	7	-	7	-	3	3	-	80	-	0	3
Mildenhall	20·6	+18	SW'W	4	b	49	46	7	-	-	-	0	0	0	-	-	0	*
Bircham Newton	19·5	+18	SW	3	b	49	46	7	5	4	1	2	1	1	25	-	0	*
Cranwell	18·8	+22	SW	4	b	51	48	8	5	-	-	1	1	-	40	-	0	*
Cranfield	21·3	+20	SW	3	b	48	46	7	-	4	-	1	1	-	20	-	1	*
Honiley	20·9	+20	SW	3	b-bc	49	45	9	5	4	-	3	3	1	20	-	0	*
Little Rissington	22·2	+18	SW	2	b	45	44	7	-	4	-	1	1	-	90	-	0	*
Shobden	21·5	+22	WSW	3	c-bc	50	46	8	5	4	8	5	3	5	18	25	0	*
Bristol	23·2	+16	W	1	b	49	47	7	4	4	-	2	1	1	40	-	0	*
Chivenor	23·8	+14	WNW	4	bc	55	47	8	7	-	-	4	1	3	9	25	1	*
Yeovilton	23·4	+28	WSW	1	bc	50	48	8	5	-	-	4	4	-	23	-	1	*
Portland Bill	23·1	+18	W	4	bc	57	55	8	2	-	-	4	4	-	50	-	1	4
Exeter	24·5	+14	WSW	2	c-bc	49	47	8	8	-	-	5	4	5	25	40	0	*
Plymouth	25·2	+14	WNW	2	bc	55	47	8	8	-	-	4	4	2	25	40	1	1
St. Eval	24·8	+10	NW	3	b	54	47	8	2	4	-	2	2	1	10	-	0	*
The Lizard	25·0	+8	NW	3	bc	51	49	7	2	-	-	4	4	-	25	-	0	3
Scilly, St. Marys	25·0	+10	W	3	b-bc	54	52	8	8	-	-	3	3	-	16	-	0	4
Fairwood	23·3	+14	W	3	c/pr	53	49	8	5	7	-	7	3	7	20	-	1	*
Pembroke	22·8	+12	WNW	4	b-bcq	57	47	8	2	-	-	3	3	-	25	-	0	3
Aberporth	22·4	+14	W	3	c	53	48	8	5	3	-	7	1	6	25	40	1	3
Penrhos	10·5	+14	W	4	pr	54	51	6	8	3	-	7	5	4	8	-	1	3
Holyhead, Valley	20·7	+20	W	5	c	55	49	8	8	-	-	7	4	7	20	40	1	5
Hawarden	19·2	+18	W	2	bc	51	47	8	5	3	-	4	3	3	25	-	0	*
Manchester	18·1	+18	WSW	4	c	52	46	8	5	4	-	6	2	4	12	25	1	*
Squires Gate	17·8	+20	WNW	6	ir_0	55	49	6	5	-	-	8	6	8	20	25	1	
Silloth	12·6	+32	W'S	5	c	55	51	8	5	-	-	8	6	8	16	25	1	*
Ashbourne	19·3	+20	SW	2	b-bc	48	45	7	5	5	-	3	2	3	40	-	1	*
Snaith	17·3	+18	WSW	4	c	54	48	7	5	7	9	6	4	5	20	-	0	*
Spurn Head	16·8	+16	SW	5	b-bc	53	50	7	7	-	-	3	3	-	25	-	0	3
Catterick (Sc.)	12·8	+10	SW	6	c-bc	53	48	8	5	7	-	5	4	3	11	25	0	*
Tynemouth	10·5	-6	SW	4	c-bc	55	49	7	2	-	-	5	5	-	22	-	1	3
Acklington	08·6	+8	SW	4	c-bc	54	52	7	5	5	5	5	4	3	10	-	1	*
St. Abb's Head	07·0	+2	WSW	2	c-bc	53	49	9	7	4	-	5	2	4	20	25	0	3
Leuchars	07·6	+18	SW	3	c/r	54	54	6	5	-	-	7	2	7	10	-	1	*
Montrose	*	*	WSW	2	pr	54	53	5	9	-	-	6	2	6	10	25	0	*
Abbotsinch	11·7	+46	W'N	4	ir_0	54	51	7	5	-	-	8	5	8	14	15	1	*
Prestwick	13·3	+48	WNW	5	ir_0	54	50	6	5	2	-	8	4	6	5	15	1	*
West Freugh	15·1	+30	WNW	6	c	53	48	7	5	7	-	8	4	4	10	25	1	*
Eskdalemuir	10·5	+30	WNW	5	o/r	52	49	7	5	-	-	8	8	-	13	-	1	*
Jurby, I. of Man	16·8	+28	W'S	6	c/r	53	49	8	5	7	-	8	3	4	12	15	2	*
Machrihanish	15·0	+34	WNW	6	c	54	48	7	8	7	-	6	4	6	15	-	1	4
Tiree	15·4	+26	NW'W	4	c-bc	52	48	8	5	7	-	5	3	3	15	22	1	*
Oban	13·8	+40	W	5	c/r	52	51	7	8	-	-	8	3	5	10	15	1	4
Stornoway	10·9	+8	NNW	4	r_0r_0	52	48	6	5	2	-	7	3	6	14	40	1	4
Cape Wrath	08·5	+18	N	3	c	52	52	6	5	2	-	8	5	-	8	-	2	
Dalwhinnie	10·0	+20	WNW	3	ir_0	50	47	6	5	2	-	8	5	8	18	72	1	*
Aberdeen†	06·8	+8	W'N	2	c	55	52	8	5	3	8	7	9	4	25	-	1	*
Fraserburgh	06·3	+6	WNW	4	c/f	55	55	6	5	-	1	6	4	5	9	15	1	*
Alness	08·0	+12	WSW	3	c	55	51	8	5	-	-	8	5	8	15	25	1	*
Wick	06·1	+10	NNW	2	rf	55	54	3	5	-	-	8	8	-	3	-	1	*
Hatston	06·5	+2	NW	1	df	55	55	1	-	-	-	9	9	-	0	-	*	*
Sumburgh	07·5	0	E'N	2	df	55	55	2	-	-	-	9	9	-	0	-	1	2
Sullom Voe	08·2	0	–	0	ff	55	55	2	-	-	-	9	9	-	0	-	1	*
Blacksod Point*	19·9	+10	WNW	2	c-bc	54	46	8	8	-	-	5	5	-	15	-	1	2
Malin Head *	16·5	+66	NW	3	ir	53	49	8	8	2	-	5	4	-	15	-	2	3
Aldergrove	17·8	+24	SW	3	bc	50	46	8	5	3	-	4	4	2	40	-	1	*
Cas. Archdale	19·9	+20	WNW	4	ir_0	53	50	6	5	7	-	8	4	6	6	25	1	*
Birr Castle	20·7	+10	SSW	1	ir	53	51	7	5	-	-	8	8	-	15	-	1	*
Collinstown *	19·8	+18	W'S	4	id_0	51	49	8	5	-	-	7	7	-	8	-	1	*
Foynes *	21·3	+6	SW	2	c-bc	53	51	8	5	-	-	9	5	-	19	-	1	*
Valentia *	22·4	+4	SW'S	3	c	56	55	8	5	-	-	5	5	-	11	-	1	2
Roches Point *	23·0	+6	W	3	bc	51	49	8	5	-	-	7	7	-	25	-	1	4

Birr Castle 0700 G.M.T. observations.

PAST 24 HOUR

Stations	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 16th Hrs. (40)
Kew	68	51	43	Tr	Tr	0·9
Croydon	68	50	46	Tr	-	7·3
Boscombe Down	63	47	48	0·6	-	0·9
Thorney Island	65	48	41	0·6	-	*
Lympne	67	47	38	Tr	-	1·2
Manston	68	48	42	-	-	1·1
North Weald	70	48	*	*	*	*
Felixstowe	67	51	46	0·3	Tr	0·5
Gorleston	67	51	46	0·1	-	1·5
Mildenhall	71	49	46	Tr	Tr	1·7
Bircham Newton	69	49	45	0·3	-	*
Cranwell	69	50	*	Tr	-	0·7
Cranfield	67	48	45	-	-	*
Honiley	65	47	44	Tr	0·1	*
Little Rissington	*	44	37	0·2	-	*
Shobden	63	49	42	0·2	Tr	*
Bristol	64	47	40	Tr	2	1·9
Chivenor	63	53	48	1	Tr	*
Yeovilton	66	49	38	0·2	-	*
Portland Bill	62	56	*	0·5	-	*
Exeter	65	48	*	0·1	-	*
Plymouth	62	51	43	0·6	-	4·2
St. Eval	60	53	47	0·3	-	*
The Lizard	62	50	*	0·5	-	8·1
Scilly, St. Marys	62	54	*	Tr	-	9·2
Fairwood	*	48	42	2	Tr	*
Pembroke	60	53	*	Tr	-	0·0
Aberporth	61	51	47	2	Tr	0·4
Penrhos	62	52	*	2	3	*
Holyhead, Valley	63	52	48	0·6	-	*
Hawarden	69	51	46	0·1	-	2·1
Manchester	67	52	50	0·2	0·3	*
Squires Gate	68	53	51	Tr	3	*
Silloth	67	52	51	1	1	*
Ashbourne	64	47	42	Tr	Tr	*
Snaith	68	53	49	0·3	-	*
Spurn Head	66	53	*	0·3	-	7·0
Catterick (Sc.)	66	52	48	4	Tr	0·6
Tynemouth	62	54	50	3	-	*
Acklington	63	52	47	6	0·3	*
St. Abb's Head	62	52	*	0·1	Tr	*
Leuchars	60	53	41	2	0·1	0·0
Montrose	58	53	48	1	Tr	*
Abbotsinch	65	54	51	7	1	1·5
Prestwick	62	53	51	0·1	1	*
West Freugh	60	51	50	6	8	*
Eskdalemuir	62	49	49	3	1	0·4
Jurby, I. of Man	60	52	50	1	6	*
Machrihanish	61	53	51	9	12	*
Tiree	57	51	47	4	35	0·0
Oban	61	52	*	*	*	*
Stornoway	56	50	49	13	9	0·0
Cape Wrath	54	52	*	6	8	*
Dalwhinnie	58	43	35	4	3	0·2
Aberdeen†	57	52	52	0·2	0·2	0·0
Fraserburgh	57	55	*	1	Tr	*
Alness	58	48	42	2	4	*
Wick	56	55	55	4	4	*
Hatston	*	*	*	*	*	*
Sumburgh	56	54	54	1	5	0·0
Sullom Voe	58	53	53	Tr	12	*
Blacksod Point*	58	51	*	2	1	*
Malin Head *	60	51	*	4	12	0·0
Aldergrove	61	49	46	22	2	0·0
Cas. Archdale	57	50	47	11	0·4	*
Birr Castle	57	48	45	4	1	0·0
Collinstown *	64	47	45	6	Tr	0·8
Foynes *	59	50	43	2	0·1	0·0
Valentia *	59	52	43	4	0·3	3·5
Roches Point *	58	50	*	3	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.

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Sunday 17th September 1944

No. 30250

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	25.3	+8	WNW	2	c	61	46	8	8	-	-	7	6	7	21	40
	Croydon	25.3	+6	W	3	c.bc	63	46	8	5	-	-	5	5	-	25	-
	Boscombe Down	25.1	+4	W'N	4	c.bc	63	47	8	2	-	-	5	5	-	25	-
	Thorney Island	25.6	+6	NW'W	3	c.bc	65	50	8	2	-	-	5	5	-	25	-
	Friston																
	Lympne	25.4	+6	WSW	3	bc	66	49	8	1	-	-	4	4	-	30	-
	Manston	24.6	+6	WNW	3	c.bc	60	46	7	1	-	-	5	5	-	30	-
2	North Weald	24.7	+10	W'N	3	c	60	46	8	4	-	-	7	7	-	25	-
	Felixstowe	24.0	+8	WSW	3	bc	64	48	8	1	-	-	4	4	-	25	-
	Gorleston	21.9	+8	W	3	b.bc	64	51	7	1	-	-	3	3	-	20	-
	Mildenhall	23.5	+10	W	5	c.bc	64	47	8	1	-	-	5	5	-	33	-
	Bircham Newton	22.5	+14	SW	5	bc	61	47	7	7	-	-	4	4	-	35	-
	Cranwell	21.9	+16	WNW	5	c.bc	61	49	7	5	-	-	5	5	-	20	-
3	Cranfield	24.0	+10	WSW	3	c	59	51	8	2	3	-	6	3	4	25	40
	Honiley	23.4	+8	WSW	5	c.bc	61	50	9	8	4	-	5	5	3	30	-
4	Little Rissington	24.4	+6	NW'W	4	c	60	49	8	5	-	-	6	5	3	25	57
	Shobden	24.2	+16	W'S	4	c	61	41	8	5	-	-	6	4	5	20	57
5	Bristol	25.8	+10	W'N	4	bc	64	51	8	1	-	-	4	4	-	25	-
	Chivenor	26.7	+14	W	4	c.bc	61	53	8	2	-	-	5	5	-	20	-
	Yeovilton	25.8	+8	W'N	3	bc	63	52	8	2	-	-	4	4	-	25	-
	Portland Bill	26.5	-6	W	3	bc	63	60	8	1	-	-	4	4	-	50	-
	Exeter	26.8	+6	W	4	c.bc	64	52	8	1	-	-	5	5	-	25	-
	Plymouth	27.7	+10	SW	3	b.bc	62	51	9	1	-	-	3	3	-	25	-
	St. Eval	27.8	+12	W'S	3	bc	60	53	9	8	-	-	4	2	4	15	25
	The Lizard	27.4	+8	WSW	4	bc	62	55	8	2	-	-	4	4	-	25	-
	Scilly, St. Marys	27.5	+10	SW'W	2	bc	64	55	8	5	4	-	4	3	2	15	57
6	Fairwood	25.6	+10	W	5	c	63	53	9	8	6	-	6	4	4	18	25
	Pembroke	25.6	+8	WSW	4	c.bcq	60	55	8	8	6	-	5	4	3	25	-
	Aberporth	24.7	+10	W	4	c	61	54	8	5	3	-	7	5	3	17	-
7	Penrhos	23.5	+10	W	4	c	60	54	8	2	7	-	7	6	7	15	-
	Holyhead, Valley	23.7	+10	WSW	3	c.bcd	58	55	8	8	3	-	5	2	4	4	15
	Hawarden	22.8	+16	WNW	3	pr	60	53	7	8	-	-	8	8	-	16	-
8	Manchester	21.9	+18	WNW	4	c	59	49	7	2	3	2	7	5	4	25	-
	Squires Gate	22.0	+16	WNW	4	b.bc	61	52	8	8	4	2	3	2	3	15	25
	Silloth	19.7	+36	WSW	4	c	59	46	8	8	6	-	6	5	3	25	-
9	Ashbourne	22.1	+12	W'S	4	c.bc	59	47	9	2	6	6	5	5	1	20	-
	Snaith	21.5	+14	W'S	5	c.bc	60	48	8	5	-	-	5	2	5	20	25
10	Spurn Head	20.3	+18	W	6	Zo	59	49	6	5	6	-	5	4	3	25	57
	Catterick (Sc.)	17.7	+16	WSW	6	c.bc	57	46	8	7	7	2	5	1	3	20	40
	Tynemouth	17.1	+24	WSW	5	c.bc	58	49	7	8	-	-	5	5	-	22	-
	Acklington	15.3	+32	W	6	c	57	48	8	5	7	-	6	3	4	10	25
11	St. Abb's Head	13.7	+4	W	6	c	54	47	8	5	2	-	6	1	4	18	40
	Leuchars	14.2	+30	W	4	c	58	46	8	5	3	-	6	3	5	30	57
	Montrose	*	*	NW	4	c	[illegible]	47	9	8	6	-	6	2	4	20	25
12	Abbotsinch	17.2	+16	NW	3	bc	58	48	9	8	7	-	4	4	3	20	-
	Prestwick	19.1	+20	NW'W	5	c.bc	60	46	8	2	6	-	5	3	5	30	57
	West Freugh	20.5	+20	WNW	4	c/pr	58	50	8	8	-	-	6	3	6	10	40
	Eskdalemuir	17.4	+26	NW'W	5	c.bc	54	46	8	5	4	-	5	4	4	18	-
	Jurby, I. of Man	21.1	+20	WSW	4	bc	59	51	8	7	4	-	4	3	3	28	57
13A	Machrihanish	19.9	+24	WNW	5	b.bc	57	53	8	8	7	-	3	3	2	20	-
	Tiree	19.2	+18	WNW	4	bc	58	46	9	8	6	-	4	3	6	20	25
	Oban	18.9	+20	W	3	cjp	56	51	9	8	-	-	7	2	5	15	25
13B	Stornoway	16.0	+20	NW	5	b.bc	58	49	8	1	4	-	3	3	3	20	-
	Cape Wrath	14.2	+38	NW	5	pro	51	47	9	2	2	-	6	4	-	15	-
15	Dalwhinnie	10.6	+32	WNW	3	c	50	42	7	5	-	-	7	7	-	25	-
	Aberdeen	12.0	+36	WNW	5	iro	54	49	8	5	7	-	8	2	4	15	25
	Fraserburgh	10.8	+24	W'S	6	rpro	53	51	7	5	-	-	8	5	8	6	15
	Alness	14.9	+46	WSW	5	iro	53	45	7	5	7	-	7	3	5	15	25
	Wick	10.6	+50	NW	5	dodo	53	55	5	5	-	-	8	8	-	4	-
16	Hatston	09.6	+20	NW	5	iro	56	55	4	5	-	-	8	8	-	1	-
	Sumburgh	08.4	+6	S'E	1	Zo	56	55	6	5	-	-	8	2	8	1	2
	Sullom Voe	08.6	+2	E	2	dodo	56	56	5	5	-	-	8	8	-	0	-
17	Blacksod Point	23.4	+18	W'N	2	c.bc	59	47	8	8	-	-	5	5	-	25	-
18	Malin Head	20.2	+6	NW	3	b.bc	58	54	8	8	-	-	3	-	-	25	-
	Aldergrove	21.5	+14	W	3	bc	59	49	8	8	-	-	4	3	4	20	40
	Cas. Archdale	22.9	+16	WNW	4	c.bc	57	49	9	8	6	-	5	2	4	20	40
19	Birr Castle	23.9	+10	SSW	1	c	59	55	7	6	2	-	8	5	-	8	-
	Collinstown	22.9	+10	WN	4	c	59	50	9	8	-	-	7	7	-	25	-
20	Foynes	24.0	+14	W	3	c	60	51	8	8	-	-	7	7	-	28	-
	Valentia	25.6	+12	NW'W	3	b.bc	60	48	9	8	-	-	3	3	-	28	-
	Roches Point	24.5	+6	WNW	3	c	60	56	8	6	-	-	6	6	-	15	-

OBSERVATIONS at 18h. G.M.T. 16th September — PAST 24 HOURS

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)	Sea 0-9 (34)	Weather 06h.–12h. 16th (41)	12h.–18h. 16th (42)	18h. 16th to 00h. 17th (43)	00h.–06h. 17th (44)
Kew	26.5	+10	W'S	2	c.bc	63	48	7	8	-	-	5	4	5	31	40	•	*	bbcwcy	y	bcbw	bw
Croydon	27.2	+14	WSW	1	bc	61	49	6	5	6	-	4	3	2	60	-	0	*	bbc	bcy bcx	bczobmo	bmowbcbm
Boscombe Down	26.3	+2	W	2	bc	60	52	8	1	4	-	4	2	4	20	-	0	*	bcwbbcy	bcybc	b	bmobcfw
Thorney Island	26.7	+8	W	2	b.bc	61	52	8	9	-	-	3	3	-	35	-	0	*	bmobcy	cyocbc	bbc	bmob
Friston																		*				
Lympne	26.8	+14	W'S	2	b.bc	58	50	8	-	4	1	3	3	1	100	-	0	§ -	bbc	bcybybc	bcbmo	bbccmow
Manston	26.1	+10	W	1	b	60	49	8	-	7	-	2	2	-	-	-	0	*	bmobcy	bcb	bmo	bmcbcm
North Weald	26.5	+12	WNW	2	bc	61	49	8	4	6	-	4	1	4	35	-	0	*	bmojf	cycbc	bcbcmo	bmobmbf
Felixstowe	25.6	+12	W	2	b.bc	63	51	8	4	-	-	3	3	-	40	-	0	3	bwbcy	bcyb	bbc	bcbbw
Gorleston	24.4	+18	WNW	1	bc	62	50	7	5	-	-	4	4	-	25	-	0	2	bc	bz	bcb	bzobc
Mildenhall	25.2	+10	SW'W	2	bc	61	52	8	5	-	-	4	5	-	50	-	0	*	bwbc	cybcybc	bccb	bmowf
Bircham Newton	24.9	+16	SW	3	bc	59	50	7	4	-	-	4	4	-	35	-	0	*	bbcc	bc	bbc	bccmow
Cranwell	24.6	+14	WNW	3	bc	59	52	8	7	-	-	4	4	4	20	40	0	*	bbc	cbc	czoc	bmbcmcmo
Cranfield	25.4	+12	WSW	3	bc	61	52	8	4	3	-	4	2	4	30	57	0	*	bbcc	cbc	bccb	bcmoFw
Honiley	25.6	+14	W	3	bc	60	50	9	4	6	-	4	4	2	25	-	0	*	bc	ccybc	bc	bbccf
Little Rissington	26.1	+14	WSW	3	bc	57	53	8	5	7	-	4	3	3	30	-	0	*	bwbcc	cbccbc	bcb	oFecmoc
Shobden	26.5	+14	SSW	3	c	60	53	8	4	6	-	6	4	5	20	25	0	*	cbcc	cbcc	ccprobc	bccbc
Bristol	27.3	+12	W	3	b	59	52	7	7	3	-	2	1	1	20	-	0	*	bwmobc	bccb	bbw	bcwbmw
Chivenor	27.3	+4	WSW	3	c	60	54	8	8	3	-	6	5	3	20	-	0	*	bcbbc	bcc	ccprbcfg	bcwmf
Yeovilton	27.2	+8	NW	2	b.bc	62	55	8	8	6	-	3	3	1	25	72	0	*	cprocc	cbc	bcbbc	bcc
Portland Bill	27.5	+12	SW	4	bc	66	58	8	2	-	-	4	4	-	50	-	1	3	bc	bcbc	bc	c
Exeter	17.7	+6	W	3	b	61	54	8	9	-	-	2	2	-	25	-	0	*	bbcc	bcc	cbbc	bbcmodif
Plymouth	28.2	+4	SW	3	c.bc	60	55	8	8	4	-	5	2	3	25	40	0	2	bwbmob	bbc	bc	bcmoiro
St. Eval	27.9	0	WSW	3	c	59	53	9	5	-	-	7	4	7	15	40	0	*	bcc	bcc	ccidbc	cbcmocmo
The Lizard	28.3	+2	WSW	3	c	59	57	8	5	-	-	7	7	-	16	-	0	3	bc	bcc	bcw	bcw
Scilly, St. Marys	28.0	-8	W'S	2	c/pr	55	53	0	8	4	-	7	5	3	25	57	0	3	bc	cpoc	bcbw	bbcw
Fairwood	27.0	+10	WSW	5	c.bc	59	54	8	8	-	-	5	3	5	18	25	1	*	bcc	c	bbc	bcbbcmow
Pembroke	26.9	+12	WSW	4	c	59	57	8	8	-	-	6	6	-	25	-	0	3	cq	c	bc	bc
Aberporth	25.8	+4	SW'W	4	bc/pr	59	55	8	7	3	-	4	2	4	15	25	1	3	cbcb	cbccpro	*	bcbw
Penrhos	25.1	+8	SW'W	4	c	59	55	7	5	7	-	6	4	6	10	-	0	3	cpromoc	cbc	cbbw	bfgwbcw
Holyhead, Valley	25.7	+12	W	1	bcjp	59	54	8	8	3	-	4	3	3	15	40	1	2	ciddodmo	bccpro	bmow	bmow
Hawarden	25.0	+14	WNW	2	c	59	54	7	8	6	-	6	5	-	25	-	0	*	bccpro	ccprc	cbc	bcbbm
Manchester	24.8	+18	W'N	3	c	57	49	8	4	-	-	7	7	-	30	-	0	*	c	crrmoc	czobcmo	bcbmomf
Squires Gate	24.6	+18	WNW	4	bc	58	53	8	9	1	-	4	4	-	40	-		*	cromcbc		cbc	bmob
Silloth	23.4	+22	SW'W	3	c.bc	57	49	9	8	6	-	5	3	5	20	40	1	*	c	cprocbc	cbcbbc	bcc
Ashbourne	25.4	+10	W	2	c.bc	56	50	8	4	-	-	5	5	-	20	-	0	*	bcwbcc	cprobc	cbcw	cwbwbf
Snaith	24.4	+18	W	2	b.bc	55	47	7	5	-	1	3	3	3	35	-	0	*	c	cbc	bcmbmo	bmfg
Spurn Head	23.8	+22	W	6	bc	60	48	7	5	4	-	4	4	2	25	-	0	3	cmo	bc	b	bcmo
Catterick (Sc.)	23.1	+28	WSW	3	bc	58	46	8	5	-	-	4	3	3	15	40	0	*	bcc	cbc	bcw	bcwbw
Tynemouth	22.5	+28	WSW	4	b.bc	57	47	6	2	3	-	3	3	2	22	-	1	3	c	cbcqm	bcbmo	bcmo
Acklington	11.0	+28	W	4	bc	57	47	8	5	4	-	4	2	4	25	40	0	*	croc	bcybc	bcb	bbc
St. Abb's Head	19.6	+28	WSW	4	c	57	45	9	7	4	-	6	2	5	25	40	0	4	cprir	bcc	bcb	bcc
Leuchars	19.4	+20	W	4	b	55	45	8	4	-	-	2	2	-	40	-	1	*	cmocir	ccybcyb	bbcb	bbcc
Montrose	*	*	WSW	2	bc	55	45	9	4	-	-	4	4	-	25	-	1	*	ciromcbc	cjprprbc	bcbb	bbc
Abbotsinch	21.8	+22	W	3	bc	55	45	8	8	4	-	4	3	2	20	-	1	*	ciroc	cbc	cbcmo	bcmocw
Prestwick	22.8	+18	WNW	3	c	56	47	8	8	4	-	6	4	5	20	40	1	*	c	c	cbcb	bccw
West Freugh	23.6	+16	NW	2	bc	55	50	8	8	3	-	4	3	2	35	-	0	*	cproc	cbccbc	bccbcbw	bcbbccw
Eskdalemuir	21.6	+26	WNW	3	c.bc	59	47	8	5	4	-	5	4	2	21	-	1	*	croro	cbc	bc	bcc
Jurby, I. of Man	24.1	+14	SW'W	3	bc	56	52	8	4	7	-	4	3	4	35	-	1	*	cbc	bccbc	bcb	bbwcw
Machrihanish	23.6	+22	W'N	4	c.bc	56	50	8	8	7	-	5	4	4	20	-	0	4	cprcbc	bcbcc	cbc	c
Tiree	22.1	+14	WSW	4	pr	55	47	9	8	-	-	8	3	8	20	40	1	2	cbcc	bccpr	cproc	c
Oban	22.6	+22	W	2	c	55	49	9	8	6	-	6	5	2	25	-	1	3	c	cbcc	c	cbcc
Stornoway	18.3	+8	WSW	3	c	55	47	8	8	7	-	7	3	4	20	40	0	2	croro, bc	bccproc	ccidoc	cidododmo
Cape Wrath	18.2	+22	W	4	c.bc	53	49	9	2	3	-	5	4	-	25	-	1	4	crorocpro	cporc	ccpro	c
Dalwhinnie	19.5	+20	W	3	c	50	46	7	5	-	-	6	6	-	21	-	0	*	oiroc	c	*	co
Aberdeen	18.4	+36	W'S	3	c.bc	53	45	8	7	4	5	5	1	3	30	57	1	2	cirq	cirocbc	bcb	bbcv
Fraserburgh	18.0	+38	NW'W	6	c	54	46	8	5	3	-	6	3	5	20	40	0	*	cmorrroro	crorc	cbcb	bcc
Alness	15.4	+22	W'S	4	pr	54	47	8	2	-	1	7	2	6	25	40	1	*	crororc	crocy	cprobcc	cbcc
Wick	17.3	+38	NW	5	bc	53	45	8	5	7	-	4	1	4	20	-	1	*	of iroc	emofodo	cbc	cbcc
Hatston	16.0	+30	WNW	6	c	53	47	7	5	7	-	6	3	5	10	25	*	*	idfir	rrproc	cbcc	bcc
Sumburgh	12.1	+26	NW	5	c/r	53	53	6	5	-	-	8	8	-	4	-	1	3	fdmoc	mrfmoc	irobc	idomc
Sullom Voe	11.8	+29	WNW	4	z.	53	53	6	5	-	-	8	8	-	3	-	1	*	cfdodo	crrfc	crorobc	cdodo
Blacksod Point	24.3	+2	SW'S	2	b	57	49	8	1	-	-	2	2	-	40	-	1	2	bc	b	bc	d
Malin Head	25.1	+22	NW'W	3	bc	55	46	8	8	-	-	4	4	-	25	-	2	3	bc	b	*	c
Aldergrove	24.2	+18	W'S	3	c	57	48	8	5	4	-	6	2	5	20	40	1	*	c	bcc	cb	cbcidoc
Cas. Archdale	25.2	+16	W'N	2	c	55	53	9	7	3	1	6	1	4	25	40	1	*	cpro	bcc	bcbbcc	cbcc
Birr Castle	25.2	+10	SW	1	bc	57	45	8	5	-	-	4	4	-	15	-	1	*	r	b	*	c
Collinstown	25.3	+14	W'N	3	c.bc	58	50	9	7	-	-	5	5	-	45	-	1	*	c	pr	b	b
Foynes	26.0	+10	W	2	b	58	50	9	2	4	1	1	1	-	24	-	1	*	c	b	b	b
Valentia	27.2	+10	WSW	2	b	55	51	8	7	4	1	3	2	-	32	-	1	2	b	b	b	c
Roches Point	25.5	+8	NNW	2	bc	61	57	8	5	3	-	4	3	-	25	-	1	3	b	b	b	f

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

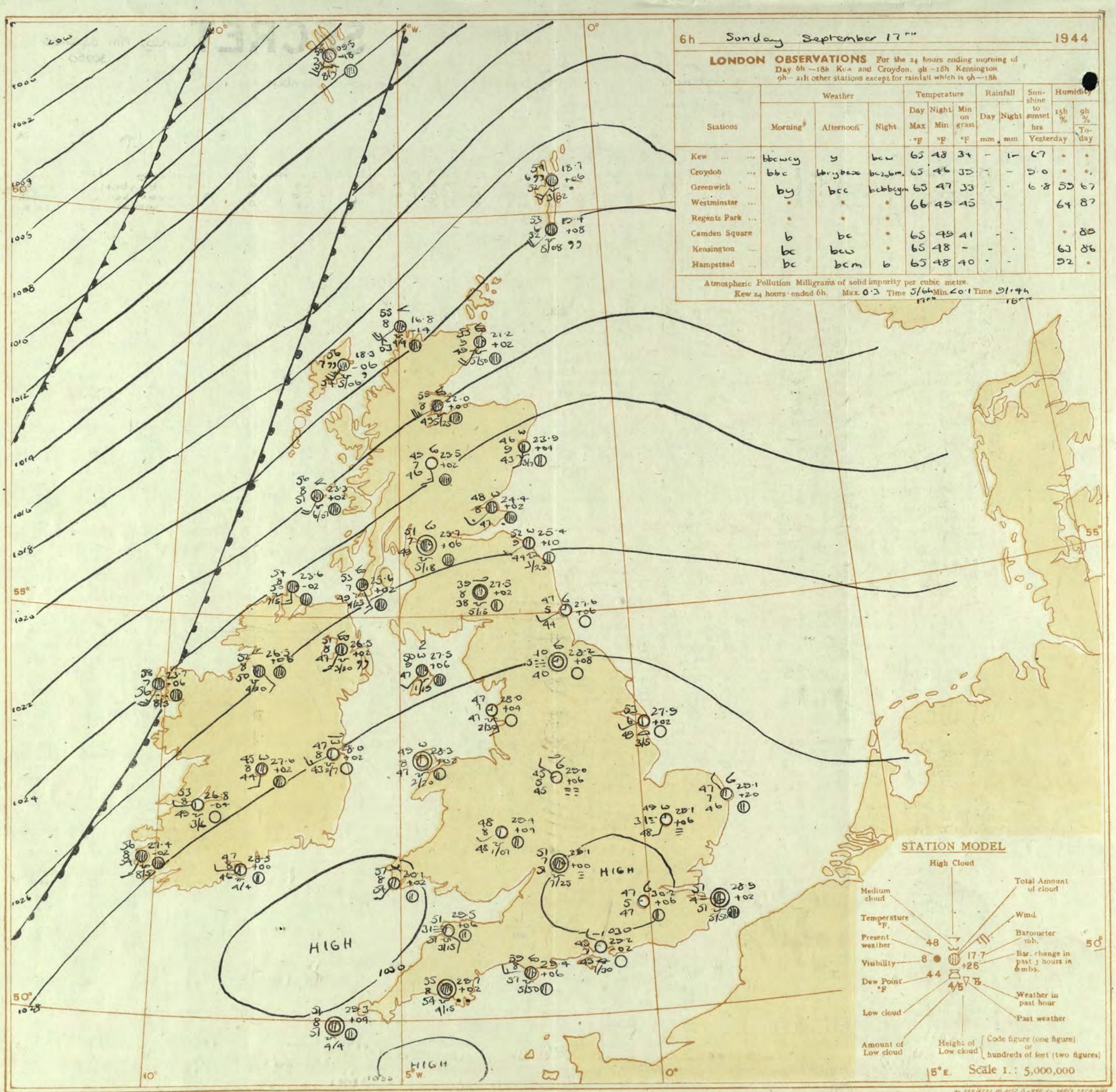
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Sunday September 17th 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 6h—18h Kew and Croydon. 9h—18h Kensington 9h—21h other stations except for rainfall which is 9h—18h

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	bbcwcy	y	bcw	65	48	34	–	1–	6·7	•	•
Croydon ...	bbc	bbcybcx	bcxbm	65	46	35	–	–	5·0	•	•
Greenwich ...	by	bcc	bcbbcym	65	47	33	–	–	6·8	55	67
Westminster ...	•	•	•	66	45	45	–			64	87
Regents Park ...	•	•	•								
Camden Square	b	bc	•	65	45	41	–	–		•	88
Kensington ...	bc	bcw	•	65	48	–	–	–		63	86
Hampstead ...	bc	bcm	b	65	48	40	•	–		92	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 5/6h Min. <0·1 Time 5/14h



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

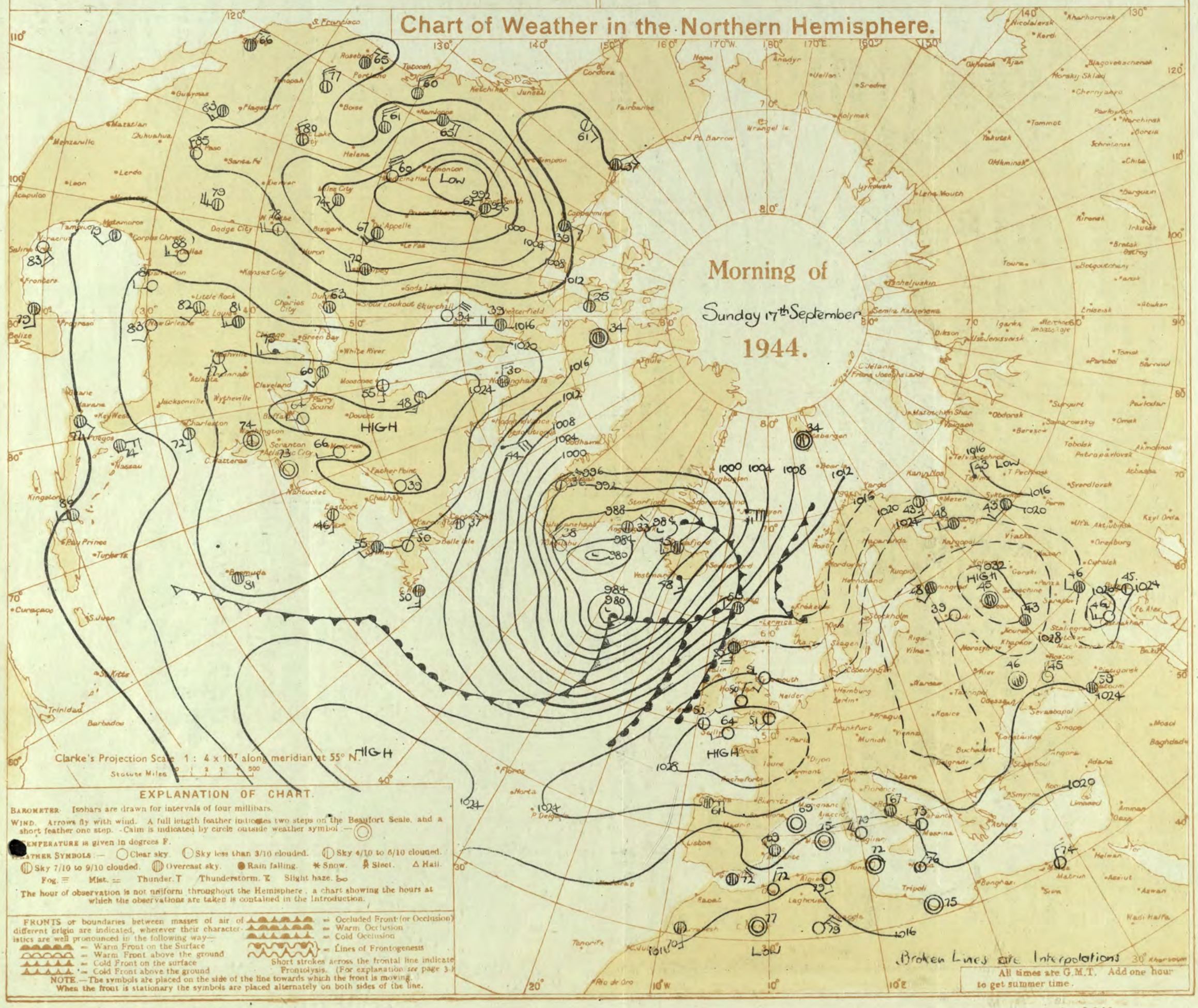
GENERAL INFERENCE

An anticyclone over South England is moving slowly east. An intense depression near Iceland is moving northnortheast and an associated cold front is approaching our Northwest seaboard slowly; weather will be fair or fine over England, Wales and South Scotland but there will be occasional rain in North and West Scotland; there will be morning fog over a wide area of England and Wales; it will be rather warm.

FURTHER OUTLOOK

Fair for several days in the South of the British Isles; unsettled in the Northwest with occasional rain.

↓ Gale warning in operation in districts 13A, 13B, 17 and 18 (parts of) Issued 0500 G.M.T 17-9-44.



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. Slight haze.

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. (For explanation see page 3.)

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

BRITISH SECTION

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

Sunday 17th September 1944

No. 30250.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force (4)	Weather. (5)	Temp. °F (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew ...	16		*	*	*	*	53	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	29.6	+6	WSW	1	2o	51	49	6	5	-	-	3	3	-	50	-
	Boscombe Down	417	29.2	+6	--	0	b	50	49	7	-	-	-	0	0	0	-	-
	Thorney Island	10	28.8	+10	NW	2	2o	51	50	6	-	7	-	2	2	-	-	-
	Friston ...	–																
	Lympne ...	341	28.9	+6	–	0	2o	51	48	6	4	-	-	1	1	-	20	-
	Manston ...	140	28.6	+8	WNW	1	2o	53	49	6	5	-	-	2	2	-	40	-
2	North Weald	244	28.9	+8	WNW	1	2o	52	50	6	-	-	-	0	0	0	-	-
	Felixstowe ...	10	29.3	+14	WNW	1	b	56	53	7	-	-	-	0	0	0	-	-
	Gorleston ...	5	27.0	+8	W'N	1	b	54	52	6	-	-	-	0	0	0	-	-
	Mildenhall	15	27.8	+10	SW'S	2	b	48	47	7	-	-	-	0	0	0	-	-
	Bircham Newton	221	27.8	+14	WSW	1	b-bc	47	47	7	5	-	-	3	3	-	57	-
	Cranwell ...	203	27.6	+6	W	2	2o	53	51	6	5	-	-	8	8	-	40	-
3	Cranfield ...	340	28.3	+10	SW	2	b-bc	51	51	7	5	-	-	3	3	-	30	-
	Honiley ...	427	28.0	+6	SSW	2	b	52	50	8	5	-	-	1	1	-	30	-
4	Little Rissington	731	28.4	+8	W	2	2o	51	50	6	-	-	-	0	0	0	-	-
	Shobden ...	318	27.9	+2	SW	2	b-bc	54	51	8	4	-	-	3	3	-	40	-
5	Bristol ...	209	28.5	+2	SW	1	b-bc	54	52	7	5	-	-	3	3	-	57	-
	Chivenor ...	20	28.9	+4	ENE	1	b-bc	55	54	7	5	-	-	3	3	-	12	-
	Yeovilton	50	28.9	+4	–	0	bc	48	48	8	5	-	-	4	4	-	30	-
	Portland Bill	32	28.9	+4	SW	2	bc	58	56	8	1	-	-	4	4	-	50	-
	Exeter ...	100	29.6	+6	NNW	1	b-bc	50	50	7	5	-	-	3	3	-	25	-
	Plymouth ...	86	29.7	+6	–	0	c-bc	56	54	7	5	-	-	5	5	-	25	-
	St. Eval ...	345	29.5	+6	WSW	1	c	55	53	7	5	-	-	6	3	6	6	15
	The Lizard	240	29.1	0	–	0	c-bc	56	56	7	5	-	-	5	5	-	15	-
	Scilly, St. Marys	163	29.0	0	WSW	1	b	54	54	7	-	-	-	0	0	0	-	-
6	Fairwood ...	268	28.9	+4	–	0	b-bc	51	51	7	5	-	-	3	2	3	12	57
	Pembroke ...	142	28.0	+2	SW'W	2	b-bc	57	55	8	2	-	-	3	3	-	25	-
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	27.5	+8	–	0	fs	48	46	7	-	-	-	0	0	0	-	-
	Holyhead, Valley	32	29.0	+8	NE	1	2o	50	49	6	-	-	-	0	0	0	-	-
	Hawarden	15	27.4	+6	ESE	1	b	51	50	7	5	-	-	1	1	-	25	-
8	Manchester	230	27.2	+8	S'W	2	2o	52	50	6	4	-	-	4	4	-	35	-
	Squires Gate	30	27.0	+10	WNW	2	b	56	52	7	-	-	-	0	0	0	-	-
	Silloth ...	25	26.0	+8	W	2	bc	52	50	8	4	4	-	4	4	2	40	-
9	Ashbourne ...	590	28.2	+8	–	0	c	50	48	6	5	-	-	8	4	8	10	40
	Snaith ...	30	27.5	+8	W	2	b	48	46	5	5	-	-	2	2	-	35	-
10	Spurn Head	29	26.8	+10	W	3	b	54	47	7	-	-	-	0	0	0	-	-
	Catterick (Sc.)	195	26.6	+10	–	0	c-bc	49	47	7	5	-	-	5	5	-	42	-
	Tynemouth	108	25.2	+6	SW	2	2o	51	47	6	-	-	-	0	0	0	-	-
	Acklington	138	25.5	+18	W	2	b	44	42	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	23.9	+16	WSW	5	b	53	40	7	4	-	-	2	2	-	20	-
	Leuchars ...	31	23.4	+6	W	2	b	47	43	8	-	-	-	0	0	0	-	-
	Montrose ...	22	*	*	–	0	b	42	40	8	-	-	-	0	0	0	-	-
12	Abbotsinch	19	24.7	+10	WSW	2	2o	52	48	6	5	-	-	4	4	-	20	-
	Prestwick ...	30	25.4	+20	WSW	2	b	54	49	7	-	-	-	0	0	0	-	-
	West Freugh	53	25.9	+4	WSW	1	bc	47	45	8	5	-	-	4	4	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	26.7	+10	SSW	2	b	49	48	8	-	-	-	0	0	0	-	-
13A	Machrihanish	35	25.4	+8	–	0	bc	51	45	7	5	-	-	4	4	-	20	-
	Tiree ...	44	23.1	+2	SW	4	c	56	51	7	5	-	-	8	8	-	30	-
	Oban ...	74	24.9	+8	SSW	2	c	55	48	8	5	-	-	8	8	-	30	-
13B	Stornoway ...	12	19.1	-6	SSW	5	*	55	53	7	5	-	-	8	6	8	15	25
	Cape Wrath	367	19.7	+8	SW'W	4	c	53	49	7	5	-	-	8	7	-	75	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	22.8	+14	SSW	2	b-bc	46	44	9	5	-	-	3	3	-	30	-
	Fraserburgh	76	22.1	+14	SSW	2	bc	47	44	8	5	-	-	4	4	-	25	-
	Alness ...	63	21.9	+6	SW'W	4	c	53	47	8	5	-	-	7	7	-	40	-
	Wick ...	114	20.8	+10	WSW	2	c	50	45	8	5	7	-	6	5	6	30	-
16	Hatston ...	45	19.7	+8	SW'W	4	c	53	49	7	5	-	-	8	7	-	75	-
	Sumburgh ...	15	18.1	+24	W'N	5	b	52	47	8	5	-	-	2	2	-	20	-
	Sullom Voe	12	17.5	+20	W	4	b-bc	51	47	7	4	-	-	3	3	-	25	-
17	Blacksod Point	18	24.5	-6	SW'S	3	bc	57	53	8	8	-	-	4	4	-	25	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	26.4	+6	S	1	b	47	44	8	5	-	-	1	1	-	57	-
	Cas. Archdale	240	26.8	+6	SE	1	c	48	47	8	5	1	-	7	4	7	30	-
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	27.5	+6	SW	2	b	47	45	8	-	-	-	0	0	0	-	-
20	Foynes ...	3	27.4	+2	SSW	3	b	53	49	8	-	-	-	0	0	0	-	-
	Valentia ...	30	27.8	-6	NE'E	1	b-bc	52	50	8	5	-	-	3	3	-	22	-
	Roches Point	22	28.2	+2	N'E	1	b	51	50	8	-	-	-	0	0	0	-	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud Form Low. (25)	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)	Sea. 0-9 (34)
Croydon	29.6	+4	WSW	1	2o	49	47	6	5	-	-	2	2	-	31	-	1	*
Boscombe Down	30.2	+6	–	0	2o	47	47	5	-	4	-	1	1	-	-	-	0	*
Thorney Island	29.8	+6	–	0	m/f	44	44	4	5	-	-	4	4	-	30	-	1	*
Friston	29.2	-2	NW	1	b	45	45	7	4	-	-	1	1	-	30	-	0	*
Lympne																		*
Manston	29.7	+6	–	0	2o	53	51	5	5	-	-	7	7	-	35	-	0	§1
North Weald	28.9	+2	–	0	m	51	51	4	5	-	-	5	5	-	50	-	0	*
Felixstowe	29.6	+6	–	0	bf+	46	46	1	-	-	-	0	0	0	-	-	1	*
Gorleston	29.4	+6	W	1	b	50	49	7	-	-	-	0	0	0	-	-	0	2
Mildenhall	29.1	+20	NW	1	bc	47	46	7	-	4	-	4	4	-	80	-	0	2
Bircham Newton	29.1	+6	SSW	2	bf+	49	48	3	-	3	-	2	9	-	-	-	0	*
Cranwell	28.9	+6	SSE	1	2o	48	48	5	5	-	-	5	5	-	45	-	0	*
Cranfield	28.3	+2	W	3	2o	53	51	5	5	-	-	4	4	-	36	-	0	*
Honiley	29.3	+6	SW	1	F+	48	48	1	-	-	-	9	9	-	0	-	1	*
Little Rissington	28.9	+6	SW	1	bcf	47	47	5	5	-	-	4	4	-	30	-	0	*
Shobden	29.1	0	–	0	c	51	51	7	5	-	-	7	7	-	25	-	0	*
Bristol	29.4	+4	WSW	2	b-bc	48	48	8	5	-	-	3	1	3	7	40	0	*
Chivenor	29.2	+2	–	0	fg	51	51	7	5	4	-	3	3	1	40	-	0	*
Yeovilton	29.5	+6	SE	2	b-bcf+	51	51	2	5	-	-	3	3	-	15	-	1	*
Portland Bill	29.8	+8	–	0	c	49	49	7	5	-	-	6	6	-	20	-	0	*
Exeter	29.4	+6	W	3	c	59	57	8	5	7	-	6	5	6	50	72	1	3
Plymouth	29.9	+4	–	0	fg	50	50	6	5	-	-	4	4	-	30	-	0	*
St. Eval	29.7	+2	–	0	bc/r	55	54	8	5	-	-	8	4	4	15	28	1	1
The Lizard	29.7	+4	SSE	1	bc	50	49	7	8	-	-	4	3	4	15	25	0	*
Scilly, St. Marys	29.5	+2	–	0	bc	58	58	7	2	-	-	4	4	-	25	-	0	3
Fairwood	29.3	+2	–	0	bc	51	51	8	5	-	-	4	4	-	15	-	0	2
Pembroke	29.3	+2	–	0	fg	48	48	6	5	-	-	3	3	-	20	-	1	*
Aberporth	30.1	+2	SSW	1	bc	57	54	8	2	6	-	4	3	2	25	-	0	2
Penrhos	28.2	-2	S'W	3	b	51	49	8	5	4	-	2	1	1	20	-	1	2
	28.1	+2	W'N	2	fs	47	47	7	2	-	-	3	3	-	20	-	0	1
Holyhead, Valley	28.3	+2	–	0	b-bc	49	47	8	5	3	-	3	2	2	20	-	1	1
Hawarden	28.5	+2	SE	2	bf+	40	40	2	5	-	-	1	1	-	25	-	0	*
Manchester	28.3	+2	S	2	bF	47	47	1	-	-	-	0	0	0	-	-	0	*
Squires Gate	28.0	+4	SSE	1	b	47	47	7	5	-	-	2	2	-	30	-	0	
Silloth	27.2	+4	S'W	2	c	50	47	8	5	3	-	7	3	4	9	40	1	*
Ashbourne	29.0	+6	NW	1	b/f	45	45	5	-	4	1	1	1	1	90	-	0	*
Snaith	29.7	+6	–	0	b/F	45	43	2	-	-	-	0	0	0	-	-	1	*
Spurn Head	27.9	+2	W'S	2	2o	53	49	6	1	-	-	3	3	-	25	-	0	1
Catterick (Sc.)	28.2	+8	–	0	if	40	40	5	-	7	-	2	2	-	80	-	0	*
Tynemouth	27.6	+6	WSW	2	2o	47	44	5	-	4	-	2	2	-	-	-	1	2
Acklington	26.7	+6	W	2	bc	43	42	8	-	3	-	4	4	-	100	-	0	*
St. Abb's Head	25.4	+10	WSW	2	bc	52	44	9	4	3	-	4	3	4	25	-	0	2
Leuchars	24.4	+2	SW	3	c	48	47	8	-	3	-	6	6	-	-	-	1	*
Montrose	*	*	WSW	2	bc	48	45	8	5	4	-	4	3	3	30	-	0	*
Abbotsinch	25.7	+6	–	0	c	51	49	7	5	5	-	7	5	3	18	-	1	*
Prestwick	28.5	+2	SE	2	c	52	48	8	5	7	1	7	3	5	20	40	0	*
West Freugh	26.7	+4	ESE	1	c	50	49	8	5	7	-	7	3	7	30	-	0	*
Eskdalemuir	27.5	+2	–	0	c-bc	39	38	8	5	-	1	5	5	1	15	-	1	*
Jurby, I. of Man	27.5	+6	SSW	2	c	50	47	9	5	3	6	7	1	3	19	57	0	*
Machrihanish	25.6	+2	SE'S	3	c	53	49	7	5	7	-	7	4	7	25	-	0	2
Tiree	23.3	+2	SSW	4	c	56	51	8	5	2	-	8	6	8	7	-	0	3
Oban	25.0	+4	–	0	c	53	49	8	5	-	-	7	3	7	20	40	0	1
Stornoway	18.3	-6	SSW	7	dodo	56	54	7	5	-	-	8	5	8	6	15	1	5
Cape Wrath	16.8	+14	SW	5	c	55	53	8	5	2	-	7	4	-	15	-	1	5
Dalwhinnie	23.5	+2	S	3	c	49	46	7	5	5	-	8	5	8	20	72	0	*
Aberdeen†	23.9	+4	SSW	2	bc	46	43	9	5	3	-	4	3	3	57	-	1	1
Fraserburgh	23.6	+6	S	3	c-bc	49	45	8	5	7	1	5	4	3	25	-	0	*
Alness	22.0	0	WSW	5	c	55	49	8	5	7	-	7	5	7	25	-	1	*
Wick	21.2	+2	SSW	4	c	53	49	9	5	7	-	7	5	7	50	-	0	*
Hatston	20.4	+6	SSW	3	c	53	51	7	5	7	-	8	3	4	20	40	*	*
Sumburgh	18.4	+8	SW	4	o/d	53	52	6	5	-	-	8	8	-	8	-	1	3
Sullom Voe	18.7	+6	SSW	4	dodo	54	52	6	5	-	-	8	3	8	2	8	1	*
Blacksod Point	23.7	-6	SSW	5	c	58	56	7	6	-	-	8	8	-	8	-	1	4
Malin Head	23.6	-2	S	3	c	54	50	8	5	-	-	8	8	-	25	-	2	3
Aldergrove	26.5	+2	S'W	3	c-bc/d	51	47	8	5	7	-	5	3	5	20	-	1	*
Cas. Archdale	26.5	+6	ESE	1	c	52	50	8	5	2	-	8	4	5	20	40	0	*
Birr Castle	27.6	+2	S	1	c-bc	45	44	8	-	3	8	5	-	-	-	-	1	*
Collinstown	28.0	+2	W'S	3	b-bc	47	43	8	5	3	1	3	2	-	60	-	1	*
Foynes	26.8	-4	W	2	b-bc	53	49	8	5	-	1	3	3	-	40	-	0	*
Valentia	27.4	-2	S'W	3	c	56	54	8	5	-	-	8	8	-	28	-	1	2
Roches Point	28.5	0	W	1	bc	47	46	8	5	-	-	4	4	-	15	-	1	3

PAST 24 HOURS

Stations	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 16th Hrs. (40)
Croydon	65	48	34	–	Tr	6.7
Boscombe Down	65	46	39	–	–	9.0
Thorney Island	65	42	36	–	0.2	10.9
Friston	68	44	36	–	–	*
Lympne						
Manston	67	48	40	–	Tr	10.3
North Weald	64	50	45	–	–	10.9
Felixstowe	65	45	*	*	*	*
Gorleston	67	49	47	–	Tr	10.6
Mildenhall	63	47	44	–	–	11.5
Bircham Newton	67	47	40	–	Tr	10.0
Cranwell	65	46	34	–	–	*
Cranfield	69	47	45	–	–	7.3
Honiley	65	48	42	–	–	*
Little Rissington	64	47	48	–	–	*
Shobden	*	49	45	–	*	*
Bristol	63	47	38	–	–	*
Chivenor	65	49	38	–	Tr	11.3
Yeovilton	64	50	42	–	0.5	*
Portland Bill	67	46	39	–	Tr	*
Exeter	63	57	*	–	–	*
Plymouth	66	49	*	–	–	*
St. Eval	62	54	46	–	Tr	11.0
The Lizard	62	50	47	–	Tr	*
Scilly, St. Marys	64	53	*	–	–	9.5
Fairwood	60	51		Tr	–	5.5
Pembroke	*	46	39	–	Tr	*
Aberporth	61	54	*	–	–	7.0
Penrhos	62	50	45	Tr	–	5.9
	64	46	36	Tr	–	*
Holyhead, Valley	62	47	38	6	–	*
Hawarden	63	40	36	0.3	–	5.4
Manchester	61	47	41	Tr	–	*
Squires Gate	*	47	45	*	–	*
Silloth	61	47	36	0.6	–	*
Ashbourne	61	45	*	Tr	Tr	*
Snaith	63	42	35	–	–	*
Spurn Head	63	51	*	–	–	6.8
Catterick (Sc.)	61	39	36	–	Tr	5.6
Tynemouth	63	47	43	–	–	*
Acklington	61	42	37	0.1	–	*
St. Abb's Head	58	41	*	Tr	–	*
Leuchars	63	46	39	–	–	3.7
Montrose	63	41	33	1	–	*
Abbotsinch	66	51	46	0.1	7	4.1
Prestwick	62	49	44	0.3	–	*
West Freugh	60	42	37	0.2	–	*
Eskdalemuir	59	38	32	0.6	–	2.9
Jurby, I. of Man	61	44	39	0.2	8	*
Machrihanish	60	51	49	0.1	–	*
Tiree	59	55	52	Tr	Tr	4.9
Oban	57	52	*	–		
Stornoway	59	53	52	0.2	Tr	*
Cape Wrath	59	52	*	3	0.6	
Dalwhinnie	54	47	42	0.5	–	0.9
Aberdeen†	57	44	36	0.6	–	0.4
Fraserburgh	56	45		3	–	
Alness	59	50	44	Tr	Tr	*
Wick	56	44	*	2	–	*
Hatston	*	*	*	*	*	*
Sumburgh	56	51	46	2	1	0.0
Sullom Voe	57	48	45	3	Tr	*
Blacksod Point	60	57	*	–	Tr	
Malin Head	59	50	*	–	–	7.2
Aldergrove	62	46	41	–	0.1	3.5
Cas. Archdale	61	46	39	0.4	–	*
Birr Castle	61	42	36	1	–	3.0
Collinstown	61	43	36	0.5	–	4.0
Foynes	63	48	44	0.1	0.1	5.0
Valentia	61	50	43	0.1	Tr	8.5
Roches Point	63	47	*	0.1	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.

* Information not usually received.
† 6th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

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

SECRET

Monday Sept 18th 1944 No. 30251

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A. 0-9 (13)	Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	29.7	-6	WSW	1	z	62	50	6	8	-	-	3	2	3	28	40
	Croydon	30.2	-2	NNW	1	bc	64	49	7	2	-	-	4	4	-	30	-
	Boscombe Down	29.8	-2	—	0	c	63	53	7	8	6	-	7	3	5	20	25
	Thorney Island	29.3	-2	SW	2	bc	67	55	8	2	-	-	4	4	-	35	-
	Friston																
	Lympne	30.3	0	SE	1	c	61	51	7	8	-	-	7	3	7	20	40
	Manston	29.8	+2	N'E	1	bc	63	49	8	2	-	-	4	3	2	35	-
2	North Weald	29.9	-2	WNW	3	c.bc	63	51	7	2	-	-	5	5	-	90	-
	Felixstowe	28.8	-2	SE	1	c.bc	63	51	7	5	-	-	5	5	-	30	-
	Gorleston	29.0	0	E	2	c.bc	61	56	7	5	-	-	5	5	-	25	-
	Mildenhall	29.6	-2	W	2	c	65	52	7	8	-	-	6	5	4	25	40
	Bircham Newton	29.6	0	W	2	z	64	53	6	2	-	9	5	4	2	30	-
	Cranwell	29.1	-2	NNW	2	z	64	51	6	2	-	-	5	5	-	25	-
3	Cranfield	29.5	-6	WNW	1	c.bc	63	53	8	8	-	-	5	5	-	25	-
	Honiley	29.4	-4	SW	3	bc	65	51	7	2	-	-	4	4	-	35	-
4	Little Rissington	29.4	-6	SSW	1	c.bc	61	52	8	8	-	-	5	4	5	20	25
	Shobden	29.8	-6	NW	2	bc	63	52	8	1	-	-	4	4	-	25	-
5	Bristol	29.9	-2	W	2	c.bc	64	52	7	2	-	-	5	5	-	28	-
	Chivenor	30.1	0	—	0	bc	63	52	8	2	-	-	4	1	4	10	15
	Yeovilton	30.0	0	WSW	2	c.bc	63	50	8	8	6	-	5	3	5	25	40
	Portland Bill	30.3	+4	W	2	c	62	60	8	5	-	-	8	8	-	50	-
	Exeter	30.1	-8	SE	1	c.bc	64	55	8	8	6	-	5	4	5	30	-
	Plymouth	30.6	0	SW	2	b.bc	61	55	8	2	-	-	3	3	-	25	-
	St. Eval	30.3	-2	W'S	2	bc	60	51	9	8	-	-	4	3	4	15	40
	The Lizard	30.2	0	W	2	c.bc	62	55	8	7	-	-	5	5	-	25	-
	Scilly, St. Marys	29.9	+2	—	0	bc	64	55	8	7	4	-	4	4	2	23	57
6	Fairwood	30.2	-2	SW	3	c.bc	64	53	8	8	6	-	5	4	3	20	25
	Pembroke	30.0	0	SWS	1	b.bc	60	53	8	1	-	-	3	3	-	25	-
	Aberporth	29.3	+2	NW	1	bc	59	54	9	4	-	-	4	4	-	25	-
7	Penrhos	28.7	-6	S'E	3	bc	62	55	8	8	3	-	4	1	4	15	40
	Holyhead, Valley	29.4	+2	SSW	4	bc	62	57	8	8	3	-	4	1	3	7	15
	Hawarden	28.8	+6	N	2	bc	64	54	8	5	-	-	4	4	-	25	-
8	Manchester	29.0	-2	—	0	b	65	49	9	1	-	-	2	2	-	30	-
	Squires Gate	29.4	+20	SSW	2	bc	62	58	7	1	3	-	4	1	2	35	-
	Silloth	28.0	-2	SSW	4	c.bc	61	53	8	1	3	-	5	2	5	30	-
9	Ashbourne	29.5	-4	SSE	1	c.bc	60	54	7	2	-	-	5	4	5	22	40
	Snaith	29.5	-10	W	2	z	64	49	5	1	-	1	3	1	2	40	-
10	Spurn Head	28.7	-6	W'N	1	z	63	50	5	-	-	-	0	0	0	—	-
	Catterick (Sc.)	28.1	-8	ESE	3	b.bc	65	53	8	1	3	-	3	2	3	40	-
	Tynemouth	27.7	+2	SW	2	z	65	52	5	-	3	-	4	4	-	-	-
	Acklington	27.0	-4	W	3	bc	63	50	8	1	3	1	4	2	4	20	-
11	St. Abb's Head	25.9	-4	SSW	3	bc	61	50	9	1	3	-	4	1	4	35	-
	Leuchars	25.7	+2	WSW	4	z	59	50	6	-	7	1	6	6	-	—	-
	Montrose	*	*	SW'S	4	bc	65	56	8	1	9	6	4	1	4	40	-
12	Abbotsinch	26.4	+2	SW'S	3	c	60	52	7	8	3	1	6	5	3	20	-
	Prestwick	26.7	-2	WSW	5	c.bc	61	51	8	5	-	6	5	3	5	22	-
	West Freugh	27.1	[illegible]	SW	2	c.bc	59	52	8	5	7	-	5	4	2	35	-
	Eskdalemuir	27.3	-2	SW	3	c	56	51	8	5	3	-	7	5	5	15	-
	Jurby, I. of Man	28.2	0	SW	4	bc	59	53	9	1	3	4	4	1	4	20	-
13A	Machrihanish	26.0	+2	SSE	3	c.bc	60	55	8	7	7	6	5	4	4	25	-
	Tiree	23.3	+2	S'W	4	c	57	53	7	5	2	-	8	7	8	10	-
	Oban	25.3	+2	S	2	c	60	54	9	5	7	-	7	4	5	20	40
13B	Stornoway	17.5	-6	SSW	8	ir.	58	54	7	5	7	-	7	4	5	8	15
	Cape Wrath	16.3	-6	SW	5	c	57	53	8	5	2	-	7	4	-	15	-
15	Dalwhinnie	26.0	0	SSW	4	c	55	49	7	7	3	-	7	4	7	25	-
	Aberdeen	23.2	-8	SW'S	3	bc	64	51	8	-	4	2	9	2	4	200	-
	Fraserburgh	23.3	-6	S'E	3	c	63	60	9	5	3	1	5	1	4	80	-
	Alness	21.8	-4	WSW	6	c	59	51	8	5	7	6	7	3	4	25	-
	Wick	21.2	-4	SSW	3	c/r	57	52	9	5	7	-	8	4	8	30	-
16	Hatston	20.0	-8	S	4	c	59	52	7	5	7	-	7	4	4	30	40
	Sumburgh	20.1	-6	SSW	5	c	56	53	8	-	7	1	8	5	3	—	-
	Sullom Voe	18.8	-8	SW'S	5	c	59	52	8	5	1	-	7	4	7	13	-
17	Blacksod Point	24.5	+6	S'W	5	c	60	58	7	6	-	-	7	7	-	8	-
18	Malin Head	23.4	-2	SSW	4	c.bc	62	57	8	5	-	-	5	5	-	25	-
	Aldergrove	26.9	+2	W'S	3	c	58	53	7	5	-	-	8	8	-	20	-
	Cas. Archdale	27.0	+4	SSE	2	c	58	52	8	5	3	-	7	4	4	15	25
19	Birr Castle	27.6	0	S	2	c	62	53	8	5	1	-	7	5	-	25	-
	Collinstown	28.3	+2	SE	3	bc	62	50	8	1	3	9	4	1	-	25	-
20	Foynes	27.3	0	SW'W	3	c	63	56	8	7	-	-	7	7	-	30	-
	Valentia	27.9	-2	S	4	c	60	55	8	5	-	-	7	7	-	16	-
	Roches Point	29.3	+2	S	2	c.bc	59	56	8	5	-	-	5	5	-	15	-

OBSERVATIONS at 18h G.M.T. Sept 17th — PAST 24 HOURS

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)	Sea 0-9 (34)	Weather 06h.–12h. 17th (41)	12h.–18h. 17th (42)	18h. 17th to 00h. 18th (43)	00h.–06h. 18th (44)
Kew	28.5	-6	NNW	1	z	64	49	6	5	-	-	4	4	-	28	-	1	*	fcbz.w	bbcz.y	bcybmw	bbcmw
Croydon	28.8	-4	NW	1	z	63	49	6	5	6	-	6	5	2	40	-	0	*	bm.bcz.	bcx	cm.bm	bccm
Boscombe Down	28.1	-2	—	0	b.bc	63	51	8	7	4	-	3	3	2	30	-	0	*	cm.bcc	cbcyb	bcb	bm.cmow
Thorney Island	28.4	-2	SW'S	2	bc	64	55	7	4	3	-	4	3	4	30	-	0	*	bbc	cybc	bm.	cm.
Friston																		*				
Lympne	29.4	+2	ESE	2	bc	55	50	8	4	-	4	4	3	3	35	-	0	§ -	cbm.cm	cbcc	bcbcm.	cmow
Manston	29.0	-4	ESE	1	bc	59	51	7	-	3	4	4	2	4	-	-	0	*	bcmbm.b	bcy	bbcm.	bccm.
North Weald	28.9	-6	—	0	bc	62	50	7	4	3	1	4	4	2	40	-	0	*	bfbm.bcc	cbcbcx	bcfgm.bm	bcm.cmc.
Felixstowe	29.1	-2	SE	1	b.bc	61	53	7	1	6	2	3	1	1	35	-	0	1	bm.bbc	bcbcybc	bcbbm.	bcmoc
Gorleston	28.7	0	SSE	1	c.bc	60	56	8	2	4	-	5	4	3	30	-	0	2	bbcc	c	cbcb	ccw
Mildenhall	28.2	-2	N'E	1	b	63	54	8	4	6	-	2	2	1	30	-	0	*	bfbm.c	cbcybybc	ez.c	bm.fcmw
Bircham Newton	28.7	0	ENE	1	b	61	53	7	4	-	1	2	1	1	30	-	0	*	bccm.	bcyb	bm.	bm.bmf
Cranwell	27.9	-2	WSW	2	z	60	53	6	-	-	-	0	0	0	-	-	0	*	bcm.z	cz.bcz.b	bz.m.	bmwm
Cranfield	28.3	-2	-	0	b	63	53	8	4	-	-	2	2	-	40	-	0	*	bm.bcc	bccbc	bbm.	bm.fgw
Honiley	28.4	0	-	0	b	63	50	8	4	-	-	1	1	-	35	-	0	*	bcfw.bmb	bcyb	bbm.	bm.bfw
Little Rissington	28.3	+2	—	0	bc	60	50	7	5	-	1	4	3	2	40	-	0	*	m.oFbcf	cbcc	b	bbc
Shobden	28.6	-2	SE	1	b	63	53	8	1	3	-	2	2	1	25	-	0	*	bcbbc	bcbcy	cbw	bwbmow
Bristol	28.6	-6	W	1	b	62	52	7	4	-	-	1	1	-	30	-	0	*	bm.bcc	bcyb	bwzbm.w	bm.owbmf
Chivenor	28.9	0	N	1	bc	59	52	8	7	-	-	4	3	4	25	40	0	*	bcofoc	bc	bcbw	bwm.f
Yeovilton	28.5	-4	SW	1	b.bc	60	56	8	5	4	-	3	3	1	25	72	0	*	bcc	cbcbc	bcz.b	bz.mff
Portland Bill	28.4	-8	WSW	2	bc	60	58	8	2	-	-	4	4	-	50	-	1	3	cc	cbc	bc	cf
Exeter	28.8	-4	SSE	2	c.bc	60	55	7	2	3	-	5	1	5	25	40	0	*	bcm.	bcc	cbcbfg	f
Plymouth	29.3	-2	SW	1	bc	59	53	7	8	-	2	4	4	1	25	-	0	1	bm.bc	bcc	bcbw	mow
St. Eval	29.4	-2	NNW	2	bc	57	51	9	7	4	-	4	4	4	20	40	0	*	fcmbc	bcc	bcbbw	bbcwfg
The Lizard	28.1	-6	W'N	2	bc	58	52	8	4	-	-	4	4	-	25	-	0	3	bc	bc	bcw	bcw
Scilly, St. Marys	28.9	-6	-	0	c	62	55	8	5	4	-	6	5	2	21	-	0	2	bc	bcc	cbc	bccw
Fairwood	29.1	0	WNW	1	b	58	52	9	-	3	-	2	2	-	-	-	1	*	c	cbcybscc	bwm.	bw
Pembroke	29.5	c	—	0	b.bc	59	53	8	2	6	-	3	3	2	25	-	0	2	bc	bc	bc	bccifw
Aberporth	28.9	-2	E'N	1	c.bc	58	55	8	4	3	-	5	1	4	15	15	0	1	bwbbc	bcc	*	bw
Penrhos	28.9	+2	SSE	2	b.bc	58	59	8	5	4	9	3	2	3	14	-	0	1	bcwbcc	bccbc	bcfgbifw	bm.owbcm.
Holyhead, Valley	28.7	-4	S'W	3	b	59	56	8	5	3	-	2	1	2	6	-	0	2	b, cbcw	bc	bm.	bm.bcm
Hawarden	28.4	+2	WNW	2	c.bc	60	54	7	5	-	-	5	5	-	35	-	0	*	bcmbcm.	bcbcyc	cbcbcbm	cmcfbf
Manchester	28.1	-2	NW'N	2	b	63	53	7	-	3	-	2	3	-	100	-	0	*	bfz.by	byb	bmzmw	bmffmw
Squires Gate	28.5	-2	NNW	2	z	60	54	6	-	4	-	1	1	-	-	-	0	*	bc	bcbm.	bm.	bm.bcm
Silloth	27.8	0	SW'S	3	b.bc	58	53	8	4	4	1	3	2	3	30	-	0	*	wc	bc	bcb	cbcbwbcw
Ashbourne	28.5	+2	WSW	1	b	61	53	8	-	4	-	1	1	-	130	-	0	*	bm.fgwf	bcbcz.bcb	bbm.	bm.wbmf
Snaith	28.5	0	WSW	1	b/s/s	60	54	6	-	3	-	1	1	-	150	-	0	*	fmm.z.y	bz.	bmzwbm	bmff
Spurn Head	28.5	0	SE	3	z	58	59	6	5	-	-	3	3	-	40	-	0	3	bz	bcz.	b	bbcm.
Catterick (Sc.)	27.9	+4	WSW	3	b.bc	59	52	8	-	7	1	3	3	2	100	-	0	*	b	bbcb	b	bm.ow
Tynemouth	27.8	0	SW	2	z	57	53	6	5	4	2	4	3	3	25	-	1	2	bbcm	bcm.	bcm.	bc
Acklington	27.1	+6	SSW	2	bc	59	52	8	5	4	2	4	1	2	40	-	0	*	b	bccbc	bcm.	b
St. Abb's Head	25.9	+2	SSW	2	c.bc	60	50	9	5	4	-	5	3	3	25	40	0	2	cbc	bcc	bcb	bbc
Leuchars	25.6	+4	SW	4	z	59	52	6	-	7	8	7	6	7	100	-	1	*	c	bcccz.	cz.cm.	cm.bm.
Montrose	*	-	WSW	3	c	60	53	7	-	7	8	7	7	7	—	-	0	*	bccbc	cbcc	cbcb	bfgbm.wfg
Abbotsinch	26.0	-2	SSW	1	c	59	54	8	5	-	-	8	4	4	16	25	1	*	wc	c	cm.	cm.bw
Prestwick	26.6	0	S'E	3	c	59	52	7	5	-	-	8	3	8	15	25	0	*	cwbc	c	com.	cmb
West Freugh	26.8	-2	SSW	3	c	58	51	8	5	-	-	7	4	7	35	57	0	*	cwbc	bcc	c bcc	bccm.wbfw
Eskdalemuir	27.3	+2	SSW	3	c.bc	55	52	8	5	3	-	5	4	3	17	-	1	*	c	cbc	bcc	cof
Jurby, I. of Man	21.8	-2	SSW	3	b.bc	58	52	9	5	4	7	3	1	1	18	-	0	*	cwbc	bcbbc	bcbcwsbw	bwbcw
Machrihanish	25.9	0	SE'S	3	c	59	55	7	5	7	-	7	6	-	25	-	0	2	c	e	cbc	bbccz
Tiree	27.9	-2	S'W	4	c	58	56	7	5	3	2	6	4	3	50	-	0	3	c	c	ccir.	bc
Oban	24.5	-2	SSE	3	c	60	55	9	5	3	7	8	3	4	15	57	1	3	c	c	c	cbc
Stornoway	17.9	+6	SSW	6	c	58	55	7	5	7	-	8	3	5	8	25	0		cd.d.ccir.	cir.c	ccir.cm	cm.ir.m.
Cape Wrath	16.5	+14	SW	6	c	56	54	7	5	7	-	8	8	-	25	15	0	5	c	c	c	c
Dalwhinnie	23.0	-2	SSW	4	c	57	49	7	7	1	-	8	4	8	25	-	0	*	oc	co	*	oc
Aberdeen	23.4	+2	SW'W	3	c	61	52	8	-	3	7	7	5	7	120	-	0	2	[illegible]	c	cbcw	bcbw
Fraserburgh	23.1	+6	S'W	3	c	58	51	7	-	3	9	6	4	6	100	-	0	-	[illegible]	[illegible]	[illegible]	cm.bbc
Alness	21.3	-2	WSW	5	c	59	52	8	5	7	-	7	5	7	25	-	1	*	c	c	[illegible]	cbcc
Wick	20.6	-4	SSW	3	c	58	52	8	5	7	-	8	4	8	40	-	1	*	rain	c	c	[illegible]
Hatston	19.8	+4	S'W	4	c	58	51	7	5	7	-	7	4	7	30	-	*	*	[illegible]	c	[illegible]	[illegible]
Sumburgh	19.6	-2	SSW	4	c	55	52	8	5	7	-	7	4	7	60	-	0	-	[illegible]	[illegible]	[illegible]	[illegible]
Sullom Voe	18.2	-2	SWS	5	r.r.	56	52	7	5	2	-	8	7	8	30	-	0	*	[illegible]	[illegible]	[illegible]	[illegible]
Blacksod Point	23.8	[illegible]	SSW	5	c	59	57	7	6	-	-	8	8	-	8	-	1	*	c	c	wc	bc
Malin Head	23.0	-2	S'W	5	c	61	57	8	5	-	-	6	6	-	25	-	2	4	c	c	*	bc
Aldergrove	26.0	-2	S'W	2	c	60	53	8	5	-	-	8	4	8	25	40	1	*	bcc	c	cbcb	bbw
Cas. Archdale	25.8	-2	S'E	3	c	61	59	8	5	4	-	6	3	5	16	25	0	*	c	c	cbcb	b
Birr Castle	26.5	-8	WSW	1	c	61	57	8	5	1	-	7	5	-	25	-	1	*	c	c	*	c
Collinstown	27.3	0	ESE	1	b	60	56	9	4	-	9	2	2	-	32	-	0	*	b	b	b	cb
Foynes	26.2	+6	S'E	3	c	62	53	9	5	-	-	7	7	-	32	-	0	*	cc	c	b	b
Valentia	26.9	-6	S	4	c.bc	58	54	8	8	-	-	5	5	-	56	-	1	3	c	c	c	pr
Roches Point	28.0	-10	SW	1	b	59	55	8	2	-	-	2	2	-	25	-	1	3	c	b	bc	bc

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

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

6h Monday 18th September 1944

LONDON OBSERVATIONS

For the 24 hours ending morning of 18th
Day 6h—18h Kew and Croydon, 9h—18h Kensington
9h—21h other stations except for rainfall which is 9h—18h

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	fcbz₀w.	bbcz₀y	bcymw	67	50	35	-	Tr	7·9	•	•
Croydon ...	bm₀bcz₀	bcx	cm₀bcm	67	46	45	-	-	10·1	•	•
Greenwich ...	bbcyz₀	bccm₀	bwcm	69	49	35	-	-	6·3	68	85
Westminster ...	•	•	•	70	52	43	-	-	-	65	88
Regents Park ...	•	•	•	68	50	39	-	-	-	55	79
Camden Square	pc	bc	•	71	50	43	-	-	-	•	82
Kensington ...	bc	bc	•	69	51	-	-	-	-	61	90
Hampstead ...	bc	bc	bc	69	52	43	-	-	-	75	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 4h 18th Min. <0·1 Time 12-18h 17th

LOW

HIGH

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 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

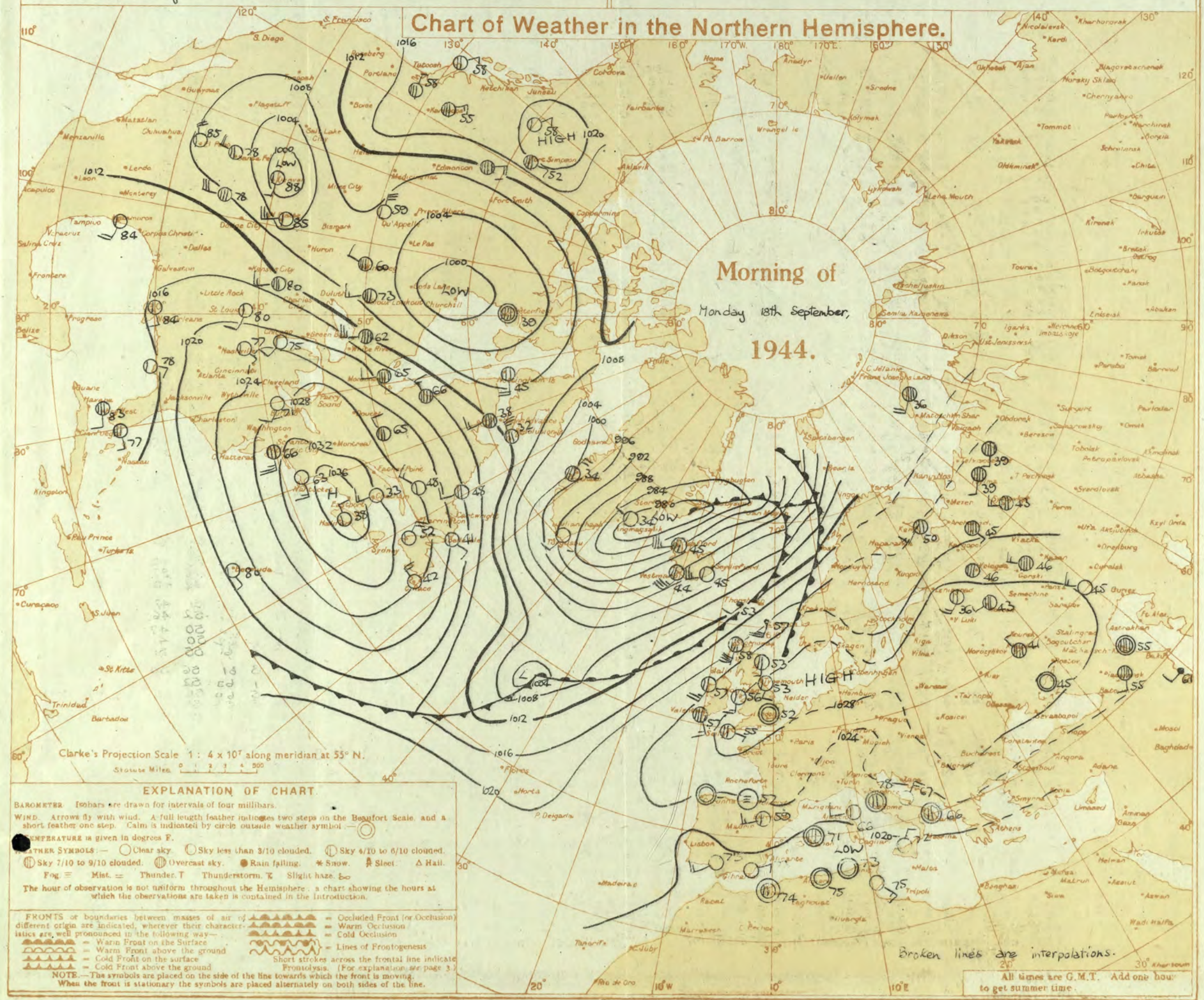
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

An anticyclone is centred over the Southern North Sea. A shallow trough of low pressure off Southeast England is moving slowly westwards. A deepening depression in mid Atlantic is moving Northeast. There will be strong southwest winds and occasional rain on the northwest seaboard, and much cloud and slight local rain will spread westwards across Southern England. Elsewhere it will be mainly fine but considerable fog will develop towards dawn, dispersing tomorrow morning. It will be mainly rather warm.

FURTHER OUTLOOK

Occasional rain in West and Northwest of British Isles. Mainly fair elsewhere.



BRITISH SECTION

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

Monday 18th September 1944

No. 30251

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0–9 (8)	Cloud Form Low (9)	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	28·9	-2	-	0	m	52	49	4	-	-	-	0	0	0	-	-
	Boscombe Down	417	28·8	+2	N	1	2o	50	48	6	-	-	-	0	0	0	-	-
	Thorney Island	10	28·5	-4	NW	1	2o	51	50	6	5	-	-	1	1	-	50	-
	Friston	–																
	Lympne	341	29·3	-6	-	0	2o	54	50	5	5	-	-	4	4	-	40	-
	Manston	140	28·9	-2	-	0	2o	53	53	6	-	7	-	3	3	-	-	-
2	North Weald	244	29·0	0	-	0	2o	49	38	5	-	-	-	0	0	0	-	-
	Felixstowe	10	29·9	+6	S'E	1	2o	57	51	6	5	-	-	3	3	-	50	-
	Gorleston	5	28·5	-6	-	0	b	56	53	7	-	-	-	0	0	0	-	-
	Mildenhall	15	28·8	0	SE	2	2o	50	48	6	5	-	-	3	3	-	31	-
	Bircham Newton	221	28·3	-2	SSE	1	2o	51	49	6	-	-	-	0	0	0	-	-
	Cranwell	203	28·6	-2	-	0	2o	47	46	4	-	-	-	0	0	0	-	-
3	Cranfield	340	28·8	-2	-	0	2o	50	49	6	-	-	-	0	0	0	-	-
	Honiley	427	29·0	+2	-	0	2o	52	48	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	28·6	0	-	0	b	56	48	7	-	-	-	0	0	0	-	-
	Shobden	318	29·6	+2	W	2	b	49	48	7	-	-	-	0	0	0	-	-
5	Bristol	209	29·6	+2	-	0	2o	46	45	6	-	-	-	0	0	0	-	-
	Chivenor	20	29·1	-2	E	1	b	49	48	8	-	-	-	0	0	0	-	-
	Yeovilton	50	28·8	0	-	0	2o	45	45	6	-	-	-	0	0	0	-	-
	Portland Bill	32	28·6	-6	W	2	bc	59	57	8	2	-	-	4	4	-	50	-
	Exeter	100	29·1	0	NNE	1	fg	49	49	4	-	-	-	0	0	0	-	-
	Plymouth	86	29·4	-2	ESE	1	b	49	48	7	-	-	-	0	0	0	-	-
	St. Eval	345	29·5	-2	-	0	b	51	49	7	-	-	-	0	0	0	-	-
	The Lizard	240	29·6	+4	NNE	2	b-bc	63	51	7	4	-	-	3	3	-	20	-
	Scilly, St. Marys	163	29·1	-2	ESE	1	bc	55	51	8	8	-	-	4	4	-	15	-
6	Fairwood	268	29·5	+2	-	0	b	49	48	8	-	-	-	0	0	0	-	-
	Pembroke	142	30·0	0	-	0	b	56	52	8	2	-	-	1	1	-	25	-
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	28·7	-2	-	0	2o	51	51	5	-	-	-	0	0	0	-	-
	Holyhead, Valley	32	29·2	+2	SW	3	b-bc	56	54	8	5	-	-	3	3	-	8	-
	Hawarden	15	29·0	0	-	0	m	47	46	4	-	-	-	0	0	0	-	-
8	Manchester	230	28·5	-2	-	0	m	[illegible]	47	4	-	-	-	0	0	0	-	-
	Squires Gate	30	28·1	+2	-	0	2o	49	48	5	-	-	-	0	0	0	-	-
	Silloth	25	28·4	+2	SSW	3	c	48	46	7	5	-	-	7	7	-	20	-
9	Ashbourne	590	29·3	+2	-	0	2o	48	47	5	-	-	-	0	0	0	-	-
	Snaith	30	29·1	-2	WSW	2	m	52	50	4	-	-	-	0	0	0	-	-
10	Spurn Head	29	29·0	0	S'W	2	b	56	54	7	-	-	-	0	0	0	-	-
	Catterick (Sc.)	195	28·6	+2	-	0	b	44	44	7	-	-	-	0	0	0	-	-
	Tynemouth	108	28·4	+2	SW	2	2o	53	49	6	5	-	-	3	3	-	20	-
	Acklington	138	27·5	-2	W	1	b	49	47	7	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	28·2	-6	SW	2	b	52	48	7	4	-	-	2	2	-	20	-
	Leuchars	31	26·0	+2	SW	2	2o	55	52	6	5	-	-	5	4	5	25	-
	Montrose	22	*	*	SW	1	b	56	53	7	5	-	-	2	2	-	20	-
12	Abbotsinch	19	26·2	-2	SW	1	2o	57	52	6	5	-	-	5	5	-	18	-
	Prestwick	30	27·0	0	SSE	2	2o	57	56	6	5	-	-	8	8	-	30	-
	West Freugh	53	27·1	0	SSW	2	bc	55	54	7	5	-	-	4	4	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	28·0	-2	S	2	b	53	51	8	-	-	-	0	0	0	-	-
13A	Machrihanish	35	26·2	+4	SSE	2	b-bc	55	53	7	-	7	-	3	3	-	100	-
	Tiree	44	23·9	+6	S	4	1o	58	55	7	5	-	-	8	4	8	20	25
	Oban	74	25·7	+8	S	1	c	57	53	7	5	-	-	6	6	-	30	-
13B	Stornoway	12	19·2	+6	SSW	8	2o	58	54	6	5	7	-	7	3	5	8	15
	Cape Wrath	367	17·7	0	NNW	6	c	56	54	8	5	7	-	7	4	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	24·8	+10	S	1	bc	53	51	7	5	-	-	4	4	-	40	-
	Fraserburgh	76	24·3	+6	SSW	3	2o	53	50	6	5	-	1	4	4	1	60	-
	Alness	63	22·7	+2	WSW	4	c	58	53	8	5	7	-	8	5	8	30	-
	Wick	114	21·8	+4	SSW	5	c	57	51	8	-	7	-	6	6	-	90	-
16	Hatston	45	20·8	0	SW	3	1o	58	52	7	5	7	-	6	3	4	20	40
	Sumburgh	15	20·4	+6	SW	4	c/r	55	52	7	-	7	-	8	8	-	70	-
	Sullom Voe	12	19·6	+8	SSW	5	1o	57	53	6	5	-	-	8	8	-	20	-
17	Blacksod Point ✱	18	23·7	-2	SSW	5	bc	57	53	7	8	-	-	4	4	-	25	-
18	Malin Head ✱	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	27·0	+2	S'E	3	b	57	51	6	5	-	-	2	2	-	25	-
	Cas. Archdale	240	27·0	+2	-	0	b	59	53	8	5	-	-	2	2	-	30	-
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown ✱	220	27·8	+2	SW'W	2	b	58	51	8	-	-	-	0	0	0	-	-
20	Foynes ✱	3	26·6	-2	SE	3	b	51	49	8	-	-	-	0	0	0	-	-
	Valentia ✱	30	26·8	-2	SE'S	3	c	57	53	8	5	-	-	8	8	-	32	-
	Roches Point ✱	22	27·9	-2	S	1	bc	57	56	8	5	-	-	4	4	-	15	-

Minimum Temperatures and Rainfall Read at 0700 G.M.T.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0–9 (24)	Cloud Form Low (25)	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)	Sea 0–9 (34)	Max. Day 6h-18h °F (35)	Min. Night 18h-6h °F (36)	Min. on Grass °F (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 17th Hrs. (40)
Kew	28·0	-2	-	0	2	50	47	4	5	-	-	7	7	-	31	-	1	*	67	50	35	-	Tr	7·9
Croydon	28·2	+4	-	0	2o	51	49	5	5	-	-	7	7	-	40	-	0	*	67	46	45	-	-	10·1
Boscombe Down	28·3	-2	NW'N	1	2o	45	45	6	-	7	-	5	5	-	-	-	1	*	68	45	43	-	Tr	
Thorney Island	27·1	-8	N	1	2o	51	50	6	5	-	-	7	7	-	30	-	0	*	71	48	41	-	-	*
Friston																		*						
Lympne	28·0	-2	NNE	2	2	54	50	6	5	7	-	7	3	7	45	-	0	§	63	47	41	-	Tr	5·9
Manston	27·8	-4	NE'N	1	2	57	52	6	-	7	-	8	8	-	-	-	0	*	64	51	41	-	-	10·6
North Weald	28·2	+2	NNW	1	cf+	50	49	3	-	7	-	7	7	-	80	-	1	*	64	48	*	*	*	*
Felixstowe	28·6	-2	NNE	1	c	54	50	7	5	-	-	6	6	-	45	-	0	2	66	52	50	-	-	8·4
Gorleston	28·3	+2	-	0	ebc	52	49	7	7	-	-	5	5	-	25	-	0	2	63	48	43	-	-	10·4
Mildenhall	28·2	-2	ESE	1	fg	45	45	4	-	3	-	5	5	-	-	-	0	*	63	44	41	-	Tr	8·3
Bircham Newton	28·8	+2	ENE	1	fg	46	46	4	5	3	9	3	3	2	70	-	0	*	66	46	37	-	-	*
Cranwell	28·6	+2	N	1	bf+	49	49	3	-	-	-	0	0	0	-	-	1	*	67	47	44	-	-	5·4
Cranfield	28·4	-2	-	0	fg	47	46	6	-	7	-	5	5	-	80	-	0	*	67	46	39	-	-	*
Honiley	28·8	0	-	0	bf	45	45	1	-	4	-	1	1	-	-	-	1	*	68	44	39	-	-	*
Little Rissington	28·3	0	NNW	2	bc	52	48	7	-	7	-	4	4	-	90	-	0	*	65	51	48	-	*	*
Shobden	29·2	-2	-	0	fg	45	45	5	-	4	-	2	2	-	80	-	0	*	67	44	37	-	-	*
Bristol	29·0	-4	-	0	f+	47	47	1	-	-	-	9	9	-	0	-	0	*	67	43	35	-	-	9·4
Chivenor	28·3	-4	E'S	2	f+	45	45	2	5	-	-	9	9	-	0	-	0	*	69	45	*	-	Tr	*
Yeovilton	28·2	-6	-	0	f+	47	47	1	-	-	-	9	9	-	0	-	1	*	67	44	40	-	Tr	*
Portland Bill	27·5	-4	NE	2	c	52	52	8	5	-	-	6	6	-	50	-	1	3	62	49	*	-	-	*
Exeter	28·5	-8	-	0	f+	46	46	1	-	-	-	9	9	-	0	-	0	*	66	45		-	-	*
Plymouth	28·4	-4	ESE	1	b	43	43	7	5	3	-	1	1	-	40	-	0	1	67	43	37	-	-	10·5
St. Eval	28·2	-2	E'N	2	fg	49	48	8	8	-	-	4	3	4	15	40	0	*	60	48	38	-	Tr	*
The Lizard	27·8	-8	N	1	bc	51	51	7	4	-	-	4	4	-	25	-	0	3	63	50	*	-	-	6·0
Scilly, St. Marys	28·5	+6	SE	1	c	54	54	8	5	-	-	6	6	-	15	-	0	2	65	52	*	-	-	9·0
Fairwood	27·7	-12	NE	1	fg	47	47	7	5	-	-	2	2	-	40	-	1	*	*	46	39	-	Tr	*
Pembroke	28·4	+2	-	0	if	50	50	6	5	-	-	4	4	-	15	-	0	1	62	47	*	-	-	10·3
Aberporth	28·4	-6	W	1	bif	48	47	8	5	-	-	1	1	-	40	-	1	0	69	47	39	-	-	5·6
Penrhos	27·8	-2	NW	1	ebc	52	51	7	8	-	-	5	2	5	14	40	0	0	62	49	38	-	-	*
Holyhead, Valley	28·4	-2	SE	1	bc	52	50	8	5	-	4	4	4	-	50	-	0	2	63	52	45	-	-	*
Hawarden	27·6	-12	-	0	bF+	41	41	1	-	-	-	0	0	0	-	-	0	*	63	41	39	-	-	8·4
Manchester	28·5	-2	-	0	fg	43	43	6	-	-	-	0	0	0	-	-	0	*	67	43	39	-	-	*
Squires Gate	28·5	0	ESE	2	m	56	49	4	5	-	-	6	6	-	18	-	0	*	65	45	43	-	-	*
Silloth	28·3	+2	E	1	bc	43	42	8	5	-	1	4	3	2	25	-	0	*	61	43	35	-	-	*
Ashbourne	29·6	+2	-	0	m	45	44	4	-	-	-	0	0	0	-	-	0	*	66	44	39	-	-	*
Snaith	29·4	+6	-	0	bF+	44	44	1	-	-	-	0	0	0	-	-	0	*	68	44	38	-	-	*
Spurn Head	28·8	-2	NW	2	2o	54	53	5	5	4	-	3	3	2	25	57	1	1	65	52	*	-	-	
Catterick (Sc.)	29·3	+6	-	0	2o	42	42	6	-	4	-	1	1	-	90	-	0	*	66	41	36	-	-	8·7
Tynemouth	29·3	+2	W	1	m	49	48	4	-	4	-	3	3	-	-	-	1	2	66	49	46	-	-	
Acklington	28·5	+6	SW	2	b	46	45	7	5	3	1	2	1	1	30	-	0	*	65	44	35	-	-	*
St. Abb's Head	27·2	+2	SSW	4	b-bc	50	48	8	4	5	-	3	3	1	25	-	0	2	65	48	*	-	-	*
Leuchars	26·3	+4	SW	2	2o	51	49	6	5	3	9	3	1	2	50	-	1	*	63	50	45	-	-	3·5
Montrose	*	*	S	2	2o	49	48	6	5	3	-	2	2	1	35	-	0	*	65	45	37	-	-	*
Abbotsinch	26·3	+2	-	0	bc	49	48	8	5	-	2	4	3	3	20	-	1	*	61	48	40	-	Tr	3·2
Prestwick	27·2	+4	ESE	2	ebc	51	49	7	5	3	4	5	3	4	30	-	0	*	62	51	47	-	-	*
West Freugh	26·9	0	SE	2	m	56	55	4	5	-	-	7	7	-	3	-	0	*	61	52	46	-	-	*
Eskdalemuir	27·7	0	SSW	2	m	53	53	4	5	-	-	8	8	-	2	-	1	*	60	50	47	-	-	2·7
Jurby, I. of Man	27·8	+4	SW	2	b-bc	52	51	8	5	-	1	3	2	2	8	15	0	*	62	50	41	-	-	*
Machrihanish	26·2	-2	SE	3	2o	55	52	6	5	4	1	6	4	5	4	15	0	2	61	55	51	-	-	*
Tiree	23·7	-2	S	4	bc	56	54	8	-	3	5	4	3	4	-	-	0	3	61	56	50	-	Tr	0·7
Oban	25·9	-2	-	0	bc	53	51	8	5	3	2	4	2	3	20	40	0	1	63	52	*			*
Stornoway	19·8	+4	SSW	7	ido	58	55	6	5	-	-	8	5	8	7	15	0	6	60	56	55	Tr	Tr	0·1
Cape Wrath	18·7	0	SW	6	c	56	54	8	5	2	-	7	4	-	25	-	0	5	58	52	*	-	-	*
Dalwhinnie	24·5	+2	SSW	4	c	52	48	7	7	-	6	6	4	6	22	-	0	*	60	51	45	-	-	0·5
Aberdeen†	25·2	+2	WSW	1	b-bc	51	49	8	-	3	1	3	2	2	-	-	1	1	65	51	42	-	-	7·7
Fraserburgh	24·2	-2	SWS	2	bc	51	48	8	5	4	5	4	3	1	40	-	0	*	69	48	*	-	0·1	*
Alness	23·2	+4	WSW	4	c	56	52	8	5	3	1	6	3	5	60	-	0	*	64	55	49	-	-	*
Wick	22·9	+10	SSE	1	ebc	54	52	8	5	4	2	5	3	3	45	-	1	*	59	54	46	Tr	Tr	*
Hatston	22·1	+8	S	3	ebc	55	51	7	5	9	-	5	3	5	40	-	*	*	*	*	*	*	*	*
Sumburgh	22·1	+10	SSW	2	c	54	52	8	-	7	2	7	6	1	100	-	1	3	57	53	46	-	Tr	0·0
Sullom Voe	21·1	+10	SW'S	5	1o	56	53	7	5	7	-	8	5	8	40	-	1	*	59	55	50	Tr	3	*
Blacksod Point ✱	22·9	-6	S'W	5	c	58	54	7	6	-	-	7	7	-	8	-	1	4	61	57	*	-	-	*
Malin Head ✱	23·5	-2	S'E	3	b-bc	55	54	8	4	-	-	3	3	-	25	-	1	3	64	54	*	-	-	4·4
Aldergrove	26·7	0	SE'S	2	b	51	47	7	5	4	-	1	1	1	40	-	1	*	62	49	44	-	Tr	0·9
Cas. Archdale	26·0	-6	SSE	1	b-bc	51	51	8	5	-	1	3	2	-	25	-	1	*	62	51	51	-	-	*
Birr Castle	26·0	-2	SSE	1	ebc	50	49	7	5	-	-	5	5	-	25	-	1	*	64	48	42	-	-	3·6
Collinstown ✱	27·2	0	-	0	bf	44	43	2	-	-	-	0	0	0	-	-	1	*	67	43	38	-	Tr	10·9
Foynes ✱	25·1	-6	E	1	fg	45	44	8	5	-	-	2	2	-	8	-	1	*	66	44	38	-	Tr	2·6
Valentia ✱	25·2	-4	S'E	3	pr	57	56	8	8	-	-	7	7	-	15	-	1		63	55	50	-	Tr	1·1
Roches Point ✱	26·1	-6	S	1	2o	55	54	5	5	-	-	4	4	-	15	-	1	3	63	54	*	Tr	Tr	*

Birr Castle 0700 G.M.T. observations

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

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

* Information not usually received.
† 6th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Tuesday 19th September 1944

No. 30252

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	27.2	-8	E'N	2	zo	61	51	6	5	3	-	7	5	6	31	40
	Croydon	27.6	-10	NE	2	c/r	60	53	6	5	7	-	7	4	7	20	-
	Boscombe Down	26.6	-10	ENE	2	zo	64	55	6	2	7	-	6	4	6	30	-
	Thorney Island	26.8	-4	E'S	2	zo	62	51	6	5	3	-	7	2	4	30	40
	Friston																
	Lympne	26.6	-10	NNE	3	c/r	57	53	6	5	7	-	8	3	6	10	40
	Manston	26.8	-10	NEN	3	c	60	55	6	5	7	-	8	4	5	20	57
2	North Weald	27.1	-12	ENE	3	c	60	50	7	7	7	-	6	4	4	25	57
	Felixstowe	27.8	-8	NE'N	3	c	62	53	8	5	7	-	8	4	7	25	-
	Gorleston	28.1	-6	NNE	3	bc	61	57	7	2	3	-	4	3	3	20	-
	Mildenhall	27.8	-6	E'N	3	bc	64	51	8	1	3	-	4	3	4	30	-
	Bircham Newton	28.2	-10	ENE	2	b-bc	66	51	8	1	3	1	3	2	3	30	-
	Cranwell	27.9	-10	SE	2	zo	65	57	5	5	-	-	5	5	-	30	-
3	Cranfield	27.2	-12	NE	2	zo	62	52	6	1	3	-	4	1	4	30	-
	Honiley	27.4	-14	E	2	zo	62	53	5	-	-	-	0	0	0	-	-
4	Little Rissington	26.6	-18	ENE	3	zo	63	53	5	5	-	-	3	3	-	30	-
	Shobden	27.5	-18	-	0	zo	65	53	6	1	-	-	1	1	-	40	-
5	Bristol	27.1	-18	NE	1	zo	65	54	5	5	-	-	2	2	-	60	-
	Chivenor	27.1	-10	SW	1	bc	66	50	9	1	4	-	4	4	1	24	-
	Yeovilton	27.3	-12	SW	2	zo	63	51	6	1	4	-	3	1	1	18	40
	Portland Bill	26.1	-10	NE	2	c	65	62	8	2	-	-	6	6	-	50	-
	Exeter	27.1	-16	-	0	c-bc	64	56	7	8	4	-	5	2	5	25	40
	Plymouth	27.6	-8	SSW	3	b-bc	62	54	8	1	-	-	3	3	-	25	-
	St. Eval	27.6	-10	SW	2	c-bc	60	52	9	8	-	-	5	3	4	20	40
	The Lizard	27.4	+2	SSE	2	bc	62	55	8	2	-	-	4	4	-	25	-
	Scilly, St. Marys	27.1	-6	E	1	bc	59	49	8	8	4	-	4	3	2	22	-
6	Fairwood	27.5	0	SSE	2	zo	64	54	6	1	-	-	2	2	-	30	-
	Pembroke	28.0	0	-	0	bc	62	55	7	2	-	-	4	4	-	25	-
	Aberporth	27.7	-6	W	3	bc	58	53	8	1	-	-	4	4	-	25	-
7	Penrhos	27.5	-4	S	2	b	64	55	8	1	-	-	2	2	-	30	-
	Holyhead, Valley	28.3	-2	SW	3	b-bc	62	54	8	1	-	-	3	3	-	25	-
	Hawarden	27.6	-14	SSE	3	zo	66	54	6	-	-	-	0	0	0	-	-
8	Manchester	27.0	-14	SSW	1	zo	67	54	6	1	-	-	3	3	-	30	-
	Squires Gate	27.5	-10	SSE	2	zo	66	57	6	-	-	-	0	0	0	-	-
	Silloth	28.2	-6	WSW	3	c-bc	60	54	8	5	-	-	5	5	-	35	-
9	Ashbourne	28.0	-10	ESE	3	zo	64	54	5	-	-	-	0	0	0	-	-
	Snaith	28.5	-10	-	0	zo	66	54	6	-	-	-	0	0	0	-	-
10	Spurn Head	28.5	-4	SE	2	b-bc	67	58	7	1	-	-	3	3	-	25	-
	Catterick (Sc.)	28.2	-10	S	3	b	65	52	8	-	-	-	0	0	0	-	-
	Tynemouth	28.3	-2	SE	2	zo	62	53	6	-	-	-	0	0	0	-	-
	Acklington	27.9	-6	SE	2	zo	61	56	5	-	-	-	0	0	0	-	-
11	St. Abb's Head	26.9	-6	SSW	3	b	62	52	8	4	-	-	1	1	-	30	-
	Leuchars	26.4	-6	SW	3	b-bc	66	55	7	1	-	-	3	3	-	30	-
	Montrose	*	*	S	4	zo	63	56	6	1	-	-	4	1	3	25	40
12	Abbotsinch	26.7	+4	SW	2	c	63	56	8	8	-	-	6	6	-	20	-
	Prestwick	27.1	0	SWW	3	b-bc	65	52	8	5	-	-	3	3	-	30	-
	West Freugh	27.0	+2	S	4	c	59	53	8	5	-	-	7	4	5	12	40
	Eskdalemuir	27.5	-4	SWW	3	c-bc	58	51	7	5	-	-	5	5	-	18	-
	Jurby, I. of Man	27.9	+6	S	3	c-bc	62	55	8	5	-	-	5	2	5	15	25
13A	Machrihanish	26.0	-2	SE	4	bc	59	53	7	7	-	-	4	3	4	8	15
	Tiree	24.1	+4	S'E	5	b-bc	60	54	7	-	7	-	3	3	2	-	-
	Oban	26.3	+4	S	2	c-bc	61	56	8	5	-	-	5	5	-	20	-
13B	Stornoway	20.2	-14	SSW	7	c-bc	60	54	8	5	4	-	5	3	4	10	25
	Cape Wrath	20.8	-2	SW	5	c	60	50	9	5	4	-	6	4	-	25	-
15	Dalwhinnie	24.0	0	SSW	4	c-bc	61	51	7	8	-	2	5	2	5	25	-
	Aberdeen	25.1	-6	S'W	3	b	67	55	8	-	-	1	2	2	-	-	-
	Fraserburgh	24.7	-6	SSW	3	b-bc	69	52	8	-	-	8	3	-	3	-	-
	Alness	24.2	+8	WSW	6	b-bc	67	53	8	1	-	2	3	2	3	35	-
	Wick	23.8	+4	SSW	4	bc	64	51	9	-	-	9	4	4	-	-	-
16	Hatston	23.4	+6	S'W	4	bc	63	55	7	5	4	8	4	2	2	40	-
	Sumburgh	23.7	+6	SSW	6	c-bc	57	53	7	5	3	2	5	2	4	60	-
	Sullom Voe	23.4	+14	WSW	5	bc	63	52	9	-	7	-	4	4	-	100	-
17	Blacksod Point	22.6	-6	S	6	c	61	54	8	8	5	-	6	5	-	25	-
18	Malin Head	22.7	-8	S	5	b	63	60	8	-	-	-	0	0	0	-	-
	Aldergrove	26.5	-2	SSW	3	bc	61	54	7	1	-	-	4	4	-	30	-
	Cas. Archdale	25.4	-6	SE'S	3	c-bc	58	54	9	1	4	6	5	2	4	12	25
19	Birr Castle	24.9	-10	S	2	bc	65	52	8	4	-	-	4	4	-	25	-
	Collinstown	26.9	-4	S'E	2	bc	63	51	8	4	-	-	4	4	-	25	-
20	Foynes	24.2	-6	SE	4	bc	68	63	9	7	-	3	4	4	-	26	-
	Valentia	24.8	-6	S'W	5	c	62	57	8	8	-	-	6	6	-	21	-
	Roches Point	26.3	-2	S	3	b-bc	62	57	8	3	-	-	3	3	-	15	-

OBSERVATIONS at 18h. G.M.T. 18th September — PAST 24 HOURS

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)	Sea 0-9 (34)	Weather 06h.–12h. 17th (41)	Weather 12h.–18h. 17th (42)	Weather 18h. 17th to 00h. 18th (43)	Weather 00h.–06h. 18th (44)
Kew	24.7	-8	ENE	1	c/r	60	51	5	5	3	-	8	3	5	28	40	1	*	cmo mw	ciro cmo	cmo	c6cmo
Croydon	25.5	-6	NE'E	2	o/d	58	52	5	-	7	-	8	8	-	-	-	0	*	cmoc6mocmocmo	ircmoid	cmoid cmo	c,bcmow
Boscombe Down	24.9	-6	E'S	1	zo	58	53	6	5	7	-	8	3	8	30	-	0	*	cmowcmocmo	cmo	cmoirocmo	cmo
Thorney Island	24.8	-4	-	0	ido	58	55	6	5	2	-	8	3	8	30	-	1	*	cmoiromo	cidomo	cidomocmo	cmoidocmo
Friston																		*				
Lympne	24.6	+2	ENE	3	c/d	59	56	6	5	2	-	8	5	8	3	-	0	§3	ciro cmo	ccido m	cbccmo	cbcwcmo
Manston	24.8	-6	ENE	3	zo	59	56	6	5	-	-	8	3	8	12	25	1	*	cmoiro	cmoirozmo	cmom	cmmo
North Weald	25.5	-4	ENE	2	c/r	59	50	7	5	7	-	8	4	8	40	-	1	*	cmwcmozo	czoccir	cczcidmo	cmocm
Felixstowe	26.0	+4	ENE	4	c	61	54	7	5	7	-	8	8	8	50	-	0	2	cciroc	ciro c	cmo	cmo
Gorleston	26.2	-6	NNE	3	c-bc	60	54	7	5	-	-	5	5	-	15	-	0	3	c	bcc	bc	bqwzobc
Mildenhall	26.3	+2	E	3	c	61	51	8	5	3	-	7	5	6	60	-	0	*	cwmfgcmbc	bcyc	cbcc	cbcwcmow
Bircham Newton	26.7	-2	ENE	3	bc	57	53	7	4	5	-	4	2	4	25	-	0	*	bcmbcy	bybc	bcbmob	cmo
Cranwell	26.1	-6	E'S	2	b-bc	59	54	7	-	4	-	3	3	-	-	-	0	*	bf bmo bcmo	bcmo bczb	bmo	
Cranfield	25.4	-8	NE	1	c	60	53	7	5	3	-	6	4	6	50	-	0	*	mcmo cbcmo	bczoc	ccmo	cmoidocmfg
Honiley	25.6	-2	E'S	3	zo	61	53	6	-	5	-	7	7	-	100	-	0	*	bffcbcm	bbcczo	czo bmcmo	cmoidocm
Little Rissington	24.8	-6	NE'E	3	zo	59	51	6	5	7	-	7	5	7	60	-	0	*	cmobcmo bzo	bzo czo	cbcc	cmobcmbcm
Shobden	24.9	-14	NE	1	bzo	63	55	5	5	5	-	4	3	3	50	-	0	*	bmofgbzo	bzobczmo	bcmocmo	bcmowcmow
Bristol	24.7	-8	ESE	1	zo	62	54	5	5	-	-	7	4	7	30	57	0	*	ofemb	bmozoirmo	cmow	cmoidow
Chivenor	24.0	-14	NE	1	c	61	53	7	1	7	-	6	2	6	30	-	0	*	owfbc	bcc	cbczcmo	cmo
Yeovilton	24.5	-8	E'S	1	c/r	61	58	6	5	2	-	7	5	7	30	-	0	*	bcz	ciroc z	cz	cz
Portland Bill	24.2	-10	NE	2	o	60	58	8	5	-	-	8	8	-	50	-	1	3	c	co	oo	prc
Exeter	24.2	-10	-	0	zo	62	57	6	5	7	-	7	3	7	35	72	0	*	fbcfbc	cciroczo	cfcmom	corzo
Plymouth	24.2	-14	SW'S	1	c-bc	59	53	7	5	4	-	5	3	4	30	-	0	1	bmojfb	bcc	cmido	ocid-c
St. Eval	24.7	-10	NNE	2	c-bc	59	53	8	2	5	-	5	2	5	20	-	0	*	bcjf bc	bc	bcc	cidocmo
The Lizard	24.4	-12	E'N	3	bc	59	50	8	7	3	-	4	4	2	25	40	0	3	bcz	bc	bkcb	c
Scilly, St. Marys	24.6	-8	-	0	b-bc	58	53	8	7	-	-	3	3	-	22	-	0	2	cbc	bc	bbc	cw
Fairwood	24.7	-12	WNW	2	bc	60	53	7	1	3	-	4	2	4	30	-	1	*	bmo	bmobyb	cmo	cmo
Pembroke	25.7	-8	-	0	b-bc	61	53	8	2	7	-	3	2	1	30	-	0	0	bc	bc	bc*	c
Aberporth	25.2	-14	N'E	1	b	57	54	8	-	-	-	0	0	0	-	-	0	1	bjfbcc	bcb		bcwmo
Penrhos	25.0	-14	NW	2	b	58	52	8	5	-	-	1	1	-	15	-	0	1	cwcfgwcfbc	byb	bbmow	bmwcmow
Holyhead, Valley	25.7	-14	-	0	b	61	50	8	-	-	-	0	0	0	-	-	0	2	bcb	b	bw	obcwmo
Hawarden	25.7	-8	WNW	3	m	58	55	4	-	-	-	0	0	0	-	-	0	*	bfbmbmo	czo	bmobmfb	fbfbmcmo
Manchester	25.3	-6	-	0	zo	63	58	5	1	-	-	3	3	-	35	-	0	*	bfgmzo	bzobcmo	bmifmw	bcb omomw
Squires Gate	25.3	-10	NE	2	zo	62	56	6	-	-	-	0	0	0	-	-	0	*	cmobzo	bzmo	bmo	cfmo
Silloth	26.1	-14	WNW	1	zo	58	54	6	-	-	-	0	0	0	-	-	0	*	b,c	bczomo	bmowbf	cbmbfeb cmo
Ashbourne	26.0	-6	ENE	1	zo	59	53	5	-	4	-	0	2	-	100	-	0	*	bmbmbbz	bzo	bmow	cmomiclow
Snaith	26.0	-2	E	3	zo	59	54	6	1	-	-	1	1	-	30	-	0	*	bffzo	bzo	bmobm	bfcmo
Spurn Head	27.8	-2	ESE	3	b-bc	57	54	7	7	-	-	3	3	-	25	-	0	2	bc	bc	b	c
Catterick (Sc.)	26.5	-6	-	0	b.	65	56	7	-	-	-	0	0	0	-	-	0	*	bmowb	by	bbmow	bmowomwob
Tynemouth	27.0	-8	SSE	3	zo	56	54	6	-	-	-	0	0	0	-	-	1	2	bcff bmo	bmo	bmo	bbccmo
Acklington	26.7	-4	SE	1	zo	57	56	6	-	-	-	0	0	0	-	-		*	bzobmo	xobmomz	pzobmfg	bfbmfgcf
St. Abb's Head	25.4	-10	SE	3	zo	55	52	6	-	-	-	0	0	0	-	-	0	2	bcb	bzo	bmo	bmo
Leuchars	25.2	-2	SE	2	b	61	55	7	-	-	-	0	0	0	-	-	0	*	bccbmc	b	bcmpz	bmofe
Montrose	*	-6	S	4	zo	57	53	6	-	4	-	1	1	-	-	-	0	*	[illegible]	bcmbpmo	bmbfybf	bforf
Abbotsinch	24.9	0	SSW	1	b-bc	63	54	7	1	-	-	3	3	-	25	-	1	*	bcwzmo	cbcb	b	bwwcff
Prestwick	25.4	-2	-	0	zo	62	53	6	5	-	-	1	1	-	25	-	0	*	bbccb	bcbmo	bmo	bmow
West Freugh	25.2	-6	SSE	2	b	57	53	8	5	-	-	1	1	-	20	-	0	*	c	cbcb	b bw	bwmocmo
Eskdalemuir	25.8	-10	-	0	b	57	53	8	-	4	-	2	2	-	150	-	1	*	omomo	cb	bw	bwf
Jurby, I. of Man	25.8	-10	-	0	b	58	55	8	-	-	-	0	0	0	-	-	0	*	bc	bcb	bcmow	cmowbcmo
Machrihanish	24.3	-2	SE	4	b-bc	57	53	8	7	-	2	3	1	3	8	15	0	3	bc	bc	bc	bczf
Tiree	22.4	-4	SSE	4	b-bc	57	54	7	2	7	2	3	1	3	50	-	0	3	bo	bcbbc	bbwsb	bbc
Oban	24.4	+2	SSE	1	b	60	53	9	4	-	2	2	1	2	30	-	0	2	cbccbc	bcb	b	bbmo
Stornoway	19.6	-8	SSW	6	c-bc	58	53	8	5	-	1	5	4	3	18	-	0	5	eidomcprc	bcb	becbbc	bcbw
Cape Wrath	23.0	+18	SSW	3	c-bc	60	50	9	8	4	1	5	4	-	25	-	0	*	c	c	cc	bc
Dalwhinnie	23.0	-2	SW	3	b-bc	57	48	6	-	-	5	3	3	-	-	-	0	*	c	cbc	*	bcc
Aberdeen	24.8	-2	S	2	b	60	52	7	-	-	1	1	1	-	-	-	0	2	b	b	b	bbcwmo
Fraserburgh	24.3	-2	S'W	4	zo	58	53	6	-	-	1	3	3	-	-	-	0		bcc	bczfzobmo	bmo	bcmowbmo
Alness	22.6	-4	W	1	b-bc	65	53	8	-	-	2	3	3	-	-	-	0	*	cbc	bybcb	bcb	bw
Wick	22.7	-2	SSE	2	b-bc	59	52	9	-	-	5	3	3	-	-	-	0	*	beebc	bcb	b	b
Hatston	22.4	-2	S	3	c-bc	59	53	7	-	4	5	5	5	1	-	-	*	*	cbc	bcc	bcb	b
Sumburgh	23.3	-2	SSE	3	c-bc	55	52	8	-	-	2	5	8	-	200	-	0	3	cbc	bbcc	bcb	b
Sullom Voe	22.8	+2	S	4	bc	58	50	8	-	7	8	4	4	-	-	-	0	*	ciroc	cbc	bcb	c
Blacksod Point	20.6	-12	S	5	b-bc	59	55	8	8	-	5	3	2	-	25	-	0	4	c	bc	b	bc
Malin Head	21.8	-6	S	3	b-bc	61	52	8	-	3	1	3	-	-	-	-	1	3	b	bc	*	b
Aldergrove	24.5	0	SE	2	b	59	52	8	5	-	1	1	1	1	30	-	1	*	bwbc	bc		bwbcwmo
Cas. Archdale	22.8	-16	SSE	2	b-bc	59	53	9	5	4	1	3	2	1	50	-	0	*	bc	bcbbcb	b	bccmo
Birr Castle	22.9	-12	S	1	c-bc	62	53	8	5	-	-	5	5	-	25	-	1	*	bc	c		
Collinstown	24.4	-4	SE'S	3	bc	57	53	8	5	-	-	4	4	-	25	-	1	*	bc	bc	b	bc
Foynes	22.2	-14	SSE	2	bc	60	56	9	5	4	1	4	4	-	44	-	0	*	bc	bc	b	bc
Valentia	22.0	-16	S'E	4	b-bc	60	51	8	2	-	-	3	3	-	23	-	1	3	c	bc	b	b
Roches Point	23.9	-14	S'W	2	b-bc	60	55	8	5	4	-	3	2	-	15	-	1	3	bc	bc	b	c

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

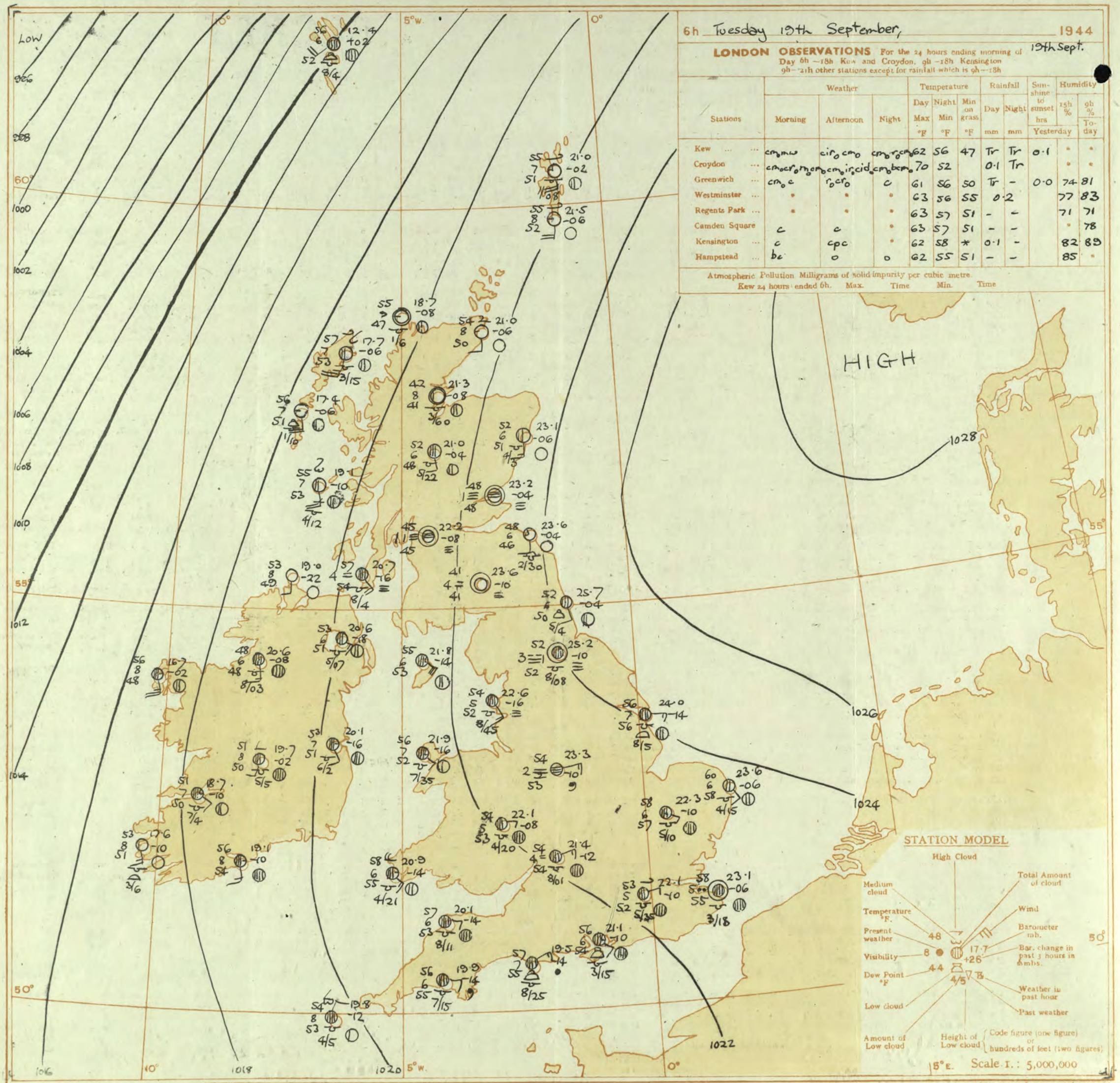
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Tuesday 19th September, 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 19th Sept.
Day 6h –18h Kew and Croydon, 9h –18h Kensington
9h –21h other stations except for rainfall which is 9h –18h

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max °F	Temperature: Night Min °F	Temperature: Min on grass °F	Rainfall: Day mm	Rainfall: Night mm	Sunshine to sunset hrs (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (To-day)
Kew	cm, mw	cir, cm	cm, r, cm	62	56	47	Tr	Tr	0·1	•	•
Croydon ...	cm, cr, r, m, cm	cm, ir, cid	cm, bcm	70	52		0·1	Tr		•	•
Greenwich ...	cm, c	r, cr	c	61	56	50	Tr	–	0·0	74	81
Westminster ...	•	•	•	63	56	55	0·2			77	83
Regents Park ...	•	•	•	63	57	51	–	–		71	71
Camden Square	c	c	•	63	57	51	–	–		•	78
Kensington ...	c	cpc	•	62	58	*	0·1	–		82	89
Hampstead ...	bc	o	o	62	55	51	–	–		85	•

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



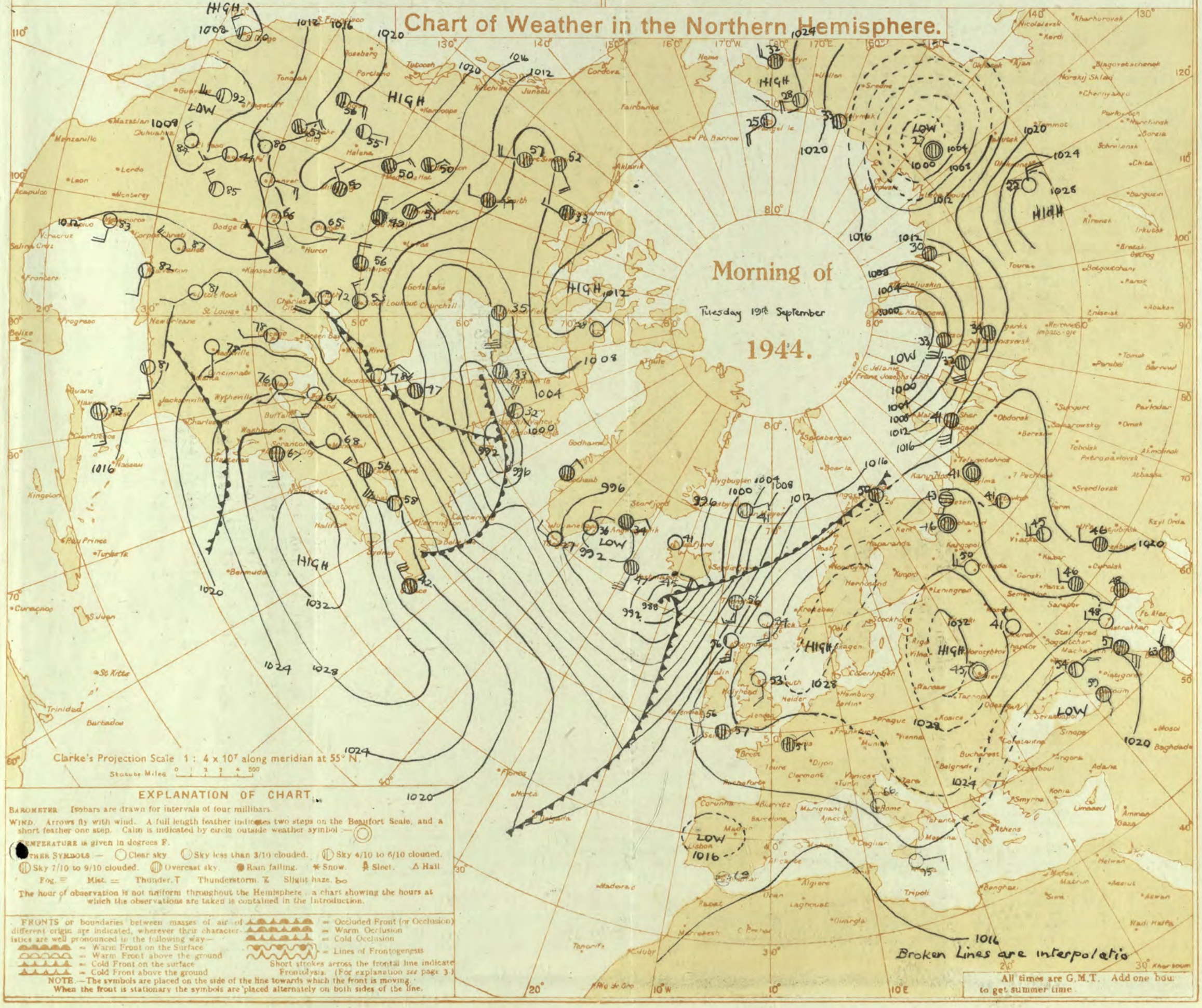
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

An anticyclone centred NE of the British Isles is moving away eastwards. A trough of low pressure west of Ireland is moving slowly eastwards and another trough is likely to develop south of the British Isles. Much cloud and some rain will later spread from west into west Ireland and NW Scotl[illegible]. Elsewhere weather will be mainly fair but with much cloud at times and with considerable fog in the latter part of the night and in the forenoon. It will be mainly rather warm

FURTHER OUTLOOK

Thundery conditions spreading from south.



BRITISH SECTION

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

Tuesday 19th Sept. 1944

No. 30252

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc (3)	Wind Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew ...	16		*	*	*	*	59	*	*	*	*	*	*	*	*		
	Croydon ...	217	24·0	-12	ENE	1	2o	57	55	6	5	-	-	8	8	-	50	
	Boscombe Down	417	23·5	-10	E'N	3	2o	57	53	5	5	-	-	8	4	8	18	40
	Thorney Island	10	23·0	-6	NE'E	2	c/d	58	56	5	5	-	-	8	6	8	15	40
	Friston ...	–																
	Lympne ...	341	24·	-2	E'S	3	2o	58	57	6	5	2	-	8	5	8	12	-
	Manston ...	140	24·2	-2	SES	2	m	60	58	4	5	-	-	7	7	-	35	-
2	North Weald	244	24·	-6	NE	3	c/d	57	55	5	5	-	-	8	8	-	12	-
	Felixstowe ...	10	24·6	-4	ENE	4	2o	62	59	6	5	-	-	8	8	-	35	-
	Gorleston ...	5	24·9	-6	N'E	4	c	61	59	7	5	-	-	8	8	-	20	-
	Mildenhall	15	24·9	-10	E'N	3	c	57	54	7	5	-	-	8	8	-	27	-
	Bircham Newton	221	25·7	+10	ENE	2	c	54	54	7	5	-	-	6	6	-	26	-
	Cranwell ...	203	25·2	-12	E	1	2o	51	51	6	-	-	-	0	0	0	-	-
3	Cranfield ...	348	24·4	-10	NE	3	2o	56	54	6	5	-	-	8	8	-	9	-
	Honiley ...	427	24·4	-12	E	3	2o	56	51	5	5	-	-	8	8	-	30	-
4	Little Rissington	731	23·7	-10	ENE	3	2o	55	51	6	5	-	-	8	8	-	18	-
	Shobden ...	318	24·4	-8	NE	1	2o	54	51	5	5	-	-	8	8	-	36	-
5	Bristol ...	209	23·4	-16	-	0	2o	57	53	6	5	-	-	8	8	-	30	-
	Chivenor ...	20	23·0	-10	ESE	1	2o	58	54	6	5	-	-	8	4	8	20	40
	Yeovilton	50	23·0	-12	-	0	2o	57	55	5	5	-	-	8	8	-	25	
	Portland Bill	32	22·5	-12	NE	2	c	58	56	7	5	-	-	8	8	-	45	-
	Exeter ...	100	23·1	-12	-	0	2o	58	56	6	5	-	-	8	8	-	15	-
	Plymouth ...	86	23·0	-6	SE	1	c	57	55	6	5	-	-	8	8	-	14	-
	St. Eval ...	345	23·0	-4	NE	1	c	56	53	7	5	-	-	8	8	-	60	-
	The Lizard	240	23·2	-8	-	0	2o	55	52	6	5	-	-	7	7	-	20	-
	Scilly, St. Marys	163	22·5	-12	ENE	2	c	53	52	8	5	-	9	8	8	-	57	-
6	Fairwood ...	268	23·8	-10	NE	3	2o	56	54	5	5	7	-	6	3	6	31	-
	Pembroke ...	142	22·7	-30	-	0	c-bc	57	53	8	8	-	-	5	5	-	25	-
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	23·3	-12	-	0	2o	55	53	5	-	-	-	0	0	0	-	-
	Holyhead, Valley	32	24·5	-10	E	1	2o	53	53	6	-	-	-	0	0	0	-	-
	Hawarden	15	24·9	-6	SW	1	b/f	49	49	8	-	-	-	0	0	0	-	-
8	Manchester	230	24·8	-6	EN	2	bc	55	52	6	5	-	-	4	4	-	17	-
	Squires Gate	30	24·8	-12	SE	2	2o	54	53	5	-	-	-	0	0	0	-	-
	Silloth ...	25	24·9	-10	NNE	2	m	50	50	4	-	-	-	0	0	0	-	-
9	Ashbourne ...	590	25·5	-10	E	3	2o	51	50	5	-	-	-	0	0	0	-	-
	Snaith ...	30	26·3	-10	-	0	m	47	47	4	-	-	-	0	0	0	-	-
10	Spurn Head	29	26·5	-16	ESE	4	b	50	54	7	-	-	-	0	0	0	-	-
	Catterick (Sc.)	195	26·8	-8	SW	2	2o	47	47	6	-	-	-	0	0	0	-	-
	Tynemouth	108	27·0	-4	SSW	2	2o	53	51	6	-	-	-	0	0	0	-	-
	Acklington	138	26·0	-6	-	0	m	44	44	4	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	25·2	-6	S	2	2o	56	50	6	-	-	-	0	0	0	-	-
	Leuchars ...	31	25·0	-6	-	0	2o	50	49	6	-	-	-	0	0	0	-	-
	Montrose ...	22	*	-6	-	0	b/f	45	45	3	-	-	-	0	0	0	-	-
12	Abbotsinch	19	24·5	-6	-	0	b-bc	50	49	6	5	-	-	8	8	-	25	-
	Prestwick ...	30	24·2	-10	ESE	3	2o	52	48	6	-	-	-	0	0	0	-	-
	West Freugh	53	23·8	-14	-	0	fg	51	49	6	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	24·7	-12	E	2	2o	53	52	6	5	-	-	5	5	-	45	-
13A	Machrihanish	35	23·3	-8	ES	4	b	54	51	7	4	-	-	2	2	-	15	-
	Tiree ...	44	24·4	-8	SSE	5	b	56	54	8	-	-	-	0	0	0	-	-
	Oban ...	74	23·7	-6	-	0	b	53	50	7	-	-	-	0	0	0	-	-
13B	Stornoway ...	12	19·2	-6	S	5	b-bc	56	54	8	5	-	-	8	8	-	20	-
	Cape Wrath	367	20·1	-10	SW	3	b-bc	56	51	3	5	4	-	3	1	-	40	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	24·5	-6	-	0	2o	53	51	6	-	-	8	0	0	0	-	-
	Fraserburgh	76	24·3	-8	S	2	2o	52	51	6	-	-	1	1	-	1	-	-
	Alness ...	63	22·2	+6	N	2	b	46	44	8	-	-	-	0	0	0	-	-
	Wick ...	114	22·1	-2	S	2	b	55	51	8	-	-	-	0	0	0	-	-
16	Hatston ...	45	21·8	-4	S	4	2o	57	52	6	-	-	2	2	2	-	-	-
	Sumburgh ...	15	22·6	-2	S'E	3	b	54	52	8	-	-	-	0	0	0	-	-
	Sullom Voe	12	21·9	-6	S'E	4	b	54	51	8	-	4	-	1	1	-	100	-
17	Blacksod Point*	18	18·7	-20	S	5	b	58	50	7	-	-	-	0	0	0	-	-
18	Malin Head *	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	23·0	-14	SE	2	b	51	49	7	-	-	-	0	0	0	-	-
	Cas. Archdale	240	22·4	-10	SSE	2	b	51	51	8	-	4	-	1	-	1	-	-
19	Birr Castle ... *	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown *	220	23·5	-10	SE	2	2o	51	50	6	-	-	-	0	0	0	-	-
20	Foynes ... *	3	21·4	-10	SE'S	1	b	46	45	8	5	-	-	1	1	-	40	-
	Valentia ... *	30	20·5	-14	SE'S	4	b	56	51	8	5	-	-	2	2	-	28	-
	Roches Point *	22	22·0	-14	SSE	3	b	58	57	8	5	-	-	2	2	-	15	-

Minimum Temperatures and Rainfall Read 0100 GMT.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc (19)	Wind Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud Form Low. (25)	Cloud Form Med. (26)	Cloud Form High. (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground. 0–9 (33)	Sea. 0–9 (34)
Croydon	21·4	-12	ESE	2	2o	57	54	6	5	-	-	5	5	-	25	-	1	*
Boscombe Down	22·1	-10	E'N	1	2o	53	52	5	5	-	1	5	5	-	35	-	0	*
Thorney Island	21·3	-14	E	3	2o	56	55	5	5	-	-	7	3	7	12	25	0	*
Friston	21·1	-10	ESE	2	2o	56	54	6	8	-	-	7	3	7	15	40	0	*
Lympne	22·6	-6	ESE	1	2o	56	53	5	5	7	-	7	4	5	12	40	0	§2
Manston	23·1	-6	-	0	1o/c	58	55	5	5	-	-	8	3	8	18	25	1	*
North Weald	22·1	-10	ENE	1	cf+	57	56	3	5	-	-	8	3	8	10	25	1	*
Felixstowe	22·4	-12	SE	2	2o	61	60	5	5	-	-	8	8	-	9	-	0	3
Gorleston	23·6	-6	ESE	2	2o	60	58	6	5	-	-	4	4	-	15	-	0	2
Mildenhall	22·3	-10	ESE	2	2o	58	57	6	5	-	-	8	5	8	10	25	0	*
Bircham Newton	23·1	-8	ENE	1	m	55	55	4	5	-	-	8	8	-	4	-	0	*
Cranwell	22·7	-14	ENE	1	2o	55	55	5	5	-	-	8	8	-	8	-	1	*
Cranfield	22·1	-14	ENE	1	cf+	56	55	2	5	-	-	8	8	-	5	-	0	*
Honiley	22·1	-10	ENE	1	cf+	55	55	3	5	-	-	8	8	-	6	-	0	*
Little Rissington	21·4	-12	ENE	3	m	54	54	4	5	-	-	8	8	-	1	-	0	*
Shobden	22·1	-8	E	1	2o	54	53	5	5	-	-	8	4	8	20	40	0	*
Bristol	21·7	-10	ENE	1	2o	55	53	6	5	-	-	8	8	-	20	-	0	*
Chivenor	20·1	-14	E	1	2o	57	53	6	5	-	-	8	8	-	11	-	0	*
Yeovilton	20·7	-14	ENE	2	2o	55	55	5	5	2	-	8	4	8	32	40	0	*
Portland Bill	19·5	-14	NE	3	c	57	55	7	8	-	-	8	8	-	25	-	1	3
Exeter	20·7	-12	-	0	m	55	55	4	5	-	-	8	8	-	41	-	1	*
Plymouth	19·9	-14	E	2	c	56	55	6	5	-	-	8	7	8	16	25	1	1
St. Eval	19·9	-14	SSE	2	2o	54	53	6	5	7	-	7	6	5	40	-	0	*
The Lizard	20·0	-20	E	2	c	56	54	7	5	-	-	7	7	-	15	-	0	3
Scilly, St. Marys	19·8	-12	NE	1	c	54	53	8	5	7	-	8	4	4	25	-	0	2
Fairwood	20·8	-10	S'E	3	2o	56	53	5	5	-	-	6	6	-	18	-	1	*
Pembroke	20·9	-14	ESE	3	2o	58	55	6	5	2	-	6	4	3	21	-	1	0
Aberporth	20·8	-14	SSE	3	2o	55	51	6	5	-	-	4	4	-	25	-	1	1
Penrhos	20·7	-12	ENE	2	2o	58	53	6	5	-	-	8	8	-	45	-	0	2
Holyhead, Valley	21·9	-16	ESE	2	c	56	52	7	5	-	-	7	7	-	35	-	0	2
Hawarden	22·8	-12	-	0	m	54	52	4	5	-	-	8	8	-	10	-	0	*
Manchester	22·5	-8	E'S	3	1c	55	54	5	5	-	-	8	8	-	10	-	1	*
Squires Gate	22·6	-16	ESE	3	2o	54	52	5	5	-	-	8	8	-	45	-	0	*
Silloth	23·0	-10	ENE	2	2o	47	46	5	-	-	4	4	4	-	-	-	0	*
Ashbourne	23·3	-10	ENE	3	df	54	53	2	-	-	-	9	9	-	0	-	0	*
Snaith	24·5	-10	-	0	2o	54	53	6	5	-	-	8	8	-	24	-	1	*
Spurn Head	24·0	-14	E	3	c	56	56	7	7	-	-	8	8	-	25	-	0	3
Catterick (Sc.)	25·2	-10	-	0	cf-	52	52	3	5	-	-	8	8	-	8	-	0	*
Tynemouth	25·7	-4	SSE	2	2o	52	50	6	2	-	-	5	5	-	20	-	1	2
Acklington	24·8	-4	S	1	cf+	46	46	3	5	-	-	8	6	8	10	15	1	*
St. Abb's Head	23·6	-4	S	2	2o	48	46	6	4	-	-	2	2	-	30	-	0	2
Leuchars	23·2	-4	-	0	F	48	48	1	-	-	-	9	9	-	0	-	1	*
Montrose	*	-6	-	0	f-	50	50	2	-	-	-	9	9	-	0	-	0	*
Abbotsinch	22·2	-8	-	0	F+	45	45	1	-	-	-	9	9	-	0	-	1	*
Prestwick	22·0	-10	SE	3	2o	55	54	5	5	3	-	4	4	2	40	-	0	*
West Freugh	21·5	-10	SE	4	2o	56	54	6	5	-	-	5	5	-	10	-	0	*
Eskdalemuir	23·6	-10	-	0	m	41	41	4	-	-	-	0	0	0	-	-	1	*
Jurby, I. of Man	21·8	-14	ESE	6	2o	55	53	6	5	-	-	7	3	1	8	15	0	*
Machrihanish	20·7	-16	SE'E	4	m	57	54	4	5	-	-	8	8	-	18	-	0	2
Tiree	19·1	-10	S'E	5	bc	55	53	7	5	-	9	4	4	1	12	-	0	4
Oban	21·2	-16	-	0	2o	52	50	6	-	-	-	0	0	0	-	-	0	1
Stornoway	17·7	-6	SSW	5	bc	57	53	7	5	4	1	4	3	4	15	25	0	4
Cape Wrath	18·7	-8	-	0	b	55	47	9	5	-	-	1	1	-	40	-	0	1
Dalwhinnie	21·0	-4	SSE	2	2o	52	48	6	5	-	-	5	5	-	22	-	0	*
Aberdeen†	23·1	-6	S	3	2o	52	51	6	5	-	-	4	4	-	8	-	1	2
Fraserburgh	22·6	-10	SSE	3	2o	48	48	6	-	-	-	0	0	0	-	-	0	*
Alness	21·3	-8	-	0	bbc	42	41	8	5	-	-	3	3	-	60	-	1	*
Wick	21·0	-6	S	1	b	54	50	8	-	-	5	1	1	-	-	-	0	*
Hatston	20·5	-6	S	5	2o	56	50	6	-	4	-	1	1	-	-	-	*	*
Sumburgh	21·5	-6	S	4	b	55	52	8	-	-	1	1	-	1	-	-	0	3
Sullom Voe	21·0	-2	SE	4	b	55	51	7	5	-	1	2	1	2	8	-	0	*
Blacksod Point	16·7	-2	SE	5	bc	56	48	8	5	-	-	4	4	-	25	-	0	4
Malin Head	19·0	-22	S	1	b	53	49	8	-	-	-	0	0	0	-	-	1	1
Aldergrove	20·6	-18	ESE	3	2o	53	51	6	5	-	-	5	5	-	7	-	1	*
Cas. Archdale	20·6	-8	SSE	3	2o	48	48	6	5	-	-	8	8	-	3	-	0	*
Birr Castle	19·7	-2	SSW	1	c	51	50	8	5	1	-	7	5	-	25	-	1	*
Collinstown	20·1	-16	SE'S	1	c	53	51	7	5	-	-	6	6	-	5	-	1	*
Foynes	18·7	-10	ESE	1	c	51	50	7	5	-	-	7	7	-	15	-	1	*
Valentia	17·6	-10	SSE	3	bbc	53	51	8	7	-	-	3	3	-	35	-		3
Roches Point	19·1	-10	SE	3	c	56	54	8	5	-	-	6	6	-	15	-	1	3

PAST 24 HOURS

Stations	Temperature. Max. Day 6h-18h °F. (35)	Temperature. Min. Night 18h-6h °F. (36)	Temperature. Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Rainfall. Night 18h-6h mm. (39)	Sunshine 18th Hrs. (40)
Croydon	62	56	47	Tr	Tr	0·1
Boscombe Down	(70)	52		0·1	Tr	
Thorney Island	65	55	53	-	-	2·2
Friston	63	56	53	Tr	Tr	*
Lympne	59	56	51	0·3	-	0·0
Manston	61	57	56	1	Tr	0·0
North Weald	69	56	*	*	*	*
Felixstowe	63	60	58	Tr	-	0·8
Gorleston	62	59	53	-	-	4·1
Mildenhall	67	54	51	Tr	Tr	4·0
Bircham Newton	67	53	47	-	-	*
Cranwell	66	50	48	-	-	*
Cranfield	64	55	52	-	Tr	*
Honiley	66	54	49	-	Tr	*
Little Rissington	*	54	50	-	*	*
Shobden	68	53	46	-	-	*
Bristol	67	53	52	Tr	Tr	3·8
Chivenor	67	56	52	-	-	*
Yeovilton	66	48	40	Tr	-	*
Portland Bill	65	56	*	-	-	*
Exeter	69	54	50	-	0·1	*
Plymouth	62	55	55	-	Tr	8·9
St. Eval	63	54	49	-	Tr	*
The Lizard	63	55	*	-	Tr	11·2
Scilly, St. Marys	65	50	*	-	-	8·5
Fairwood	*	*	52	-	-	*
Pembroke	*	52	*	-	-	10·6
Aberporth	62	51	40	-	-	10·4
Penrhos	68	52	43	-	-	*
Holyhead, Valley	63	52	47	-	*	*
Hawarden	70	47	41	-	-	7·7
Manchester	72	49	41	-	Tr	*
Squires Gate	68	51	48	-	-	*
Silloth	62	45	36	-	-	*
Ashbourne	66	51	47	-	Tr	*
Snaith	70	45	40	-	-	*
Spurn Head	67	55	*	-	-	9·8
Catterick (Sc.)	68	46	39	-	Tr	9·8
Tynemouth	62	49	44	-	-	
Acklington	62	41	38		-	*
St. Abb's Head	68	48	*	-	-	*
Leuchars	69	45	37	-	-	10·4
Montrose	66	44	38	-	-	*
Abbotsinch	68	43	37	Tr	Tr	7·8
Prestwick	66	51	49	-	-	*
West Freugh	60	47	39	-	-	*
Eskdalemuir	64	40	34	-	-	7·1
Jurby, I. of Man	64	49	44	-	-	*
Machrihanish	61	53	50	-	-	*
Tiree	60	54	50	-	-	10·5
Oban	64	50	*			*
Stornoway	63	55	*	Tr	-	4·8
Cape Wrath	64	55	*	-	-	*
Dalwhinnie	64	49	44	-	-	10·4
Aberdeen†	67	52	44	-	-	10·8
Fraserburgh	71	48	*	-	-	*
Alness	69	40	32	-	-	*
Wick	64	53	41	-	-	*
Hatston	*	*	*	*	*	*
Sumburgh	60	52	48	-	-	5·4
Sullom Voe	65	52	45	-	-	*
Blacksod Point	62	55	*	-	-	*
Malin Head	64	52	*	-	-	10·4
Aldergrove	63	48	42	-	Tr	10·9
Cas. Archdale	65	47	44	-	-	*
Birr Castle	67	48	39	-	-	5·8
Collinstown	66	50	45	-	Tr	7·4
Foynes	68	43	36	-	Tr	8·7
Valentia	64	53	44	-	Tr	7·8
Roches Point	63	56	*	0·1	Tr	*

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

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

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

* Information not usually received.
† 6th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Wednesday 20th September 1944

No. 30253

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	20.3	-8	S'E	2	c	64	53	7	8	7	-	8	4	5	23	40
	Croydon	20.7	-6	SE'S	1	c	62	54	6	5	7	-	7	4	7	16	-
	Boscombe Down	20.2	-6	SE'E	2	c	61	49	7	8	-	6	6	4	5	15	25
	Thorney Island	20.4	-4	ESE	2	c	63	50	7	8	-	-	7	2	6	20	40
	Friston																
	Lympne	20.6	-10	SSE	1	ido	59	52	6	5	-	-	8	6	8	15	25
	Manston	20.8	-8	-	0	zo	61	56	5	5	-	-	8	2	8	25	57
2	North Weald	20.3	-12	SE	1	zo	60	53	5	5	-	-	8	4	8	15	25
	Felixstowe	21.2	-8	ENE	1	zo	63	58	5	5	-	-	8	8	-	15	-
	Gorleston	23.1	-2	ENE	3	zo	61	58	6	5	-	-	8	8	-	20	-
	Mildenhall	20.4	-10	E'N	2	zo	63	58	5	5	-	-	8	5	8	5	8
	Bircham Newton	20.7	-14	ENE	3	zo	64	58	6	4	-	-	6	6	-	15	-
	Cranwell	20.0	-18	NE	2	zo	64	59	6	5	-	-	5	5	4	15	25
3	Cranfield	20.7	-8	ENE	2	-ir	60	54	6	5	-	-	8	5	8	25	40
	Honiley	19.9	-10	ESE	2	-	62	55	7	5	-	-	7	6	7	25	57
4	Little Rissington	19.7	-10	SSE	3	c-bc	60	52	7	5	7	9	5	3	4	15	25
	Shobden	20.0	-14	E	2	zo	64	54	6	2	-	-	5	3	5	20	40
5	Bristol	20.2	-8	SE	2	c	62	52	7	8	-	-	8	3	8	25	40
	Chivenor	19.1	-6	SE	2	zo	61	54	6	5	-	-	8	8	-	40	-
	Yeovilton	19.5	-6	SE'E	3	c	63	55	7	8	7	-	7	3	4	10	25
	Portland Bill	19.0	-4	SE	4	r	58	55	7	5	-	-	8	8	-	45	-
	Exeter	19.2	-6	E	3	ro	61	58	6	5	-	-	8	4	8	10	15
	Plymouth	19.5	-2	SSW	2	zo	59	56	6	5	3	-	8	4	4	20	-
	St. Eval	19.5	-6	SW	1	c/r	57	55	6	5	7	-	8	3	8	10	40
	The Lizard	18.9	-8	-	0	c-bc/r	60	56	6	7	-	-	5	5	-	25	-
	Scilly, St. Marys	18.9	-10	SSE	2	bc	63	58	7	7	3	-	4	3	3	25	57
6	Fairwood	19.8	-12	SE	3	zo	60	54	6	5	-	-	8	3	6	15	40
	Pembroke	18.8	-8	SE'S	2	c-bc	59	57	6	5	-	-	3	5	-	21	-
	Aberporth	19.0	-10	S'E	3	c	62	54	7	7	-	-	7	1	7	25	57
7	Penrhos	19.3	-6	ESE	4	c	61	55	7	5	7	-	8	5	8	35	-
	Holyhead, Valley	20.1	-8	SSW	4	c-bc	63	52	7	6	3	-	5	4	5	45	-
	Hawarden	20.5	-14	ESE	2	zo	61	56	5	5	-	-	8	5	8	35	-
8	Manchester	20.5	-10	ESE	2	o	58	56	5	5	-	-	8	8	-	8	-
	Squires Gate	20.5	-14	ESE	3	zo	61	57	5	5	-	-	6	6	-	25	-
	Silloth	21.0	-14	-	0	c	60	53	7	5	-	-	7	7	-	55	-
9	Ashbourne	21.0	-12	ENE	2	dF	56	56	1	-	-	-	9	9	-	0	-
	Snaith	21.5	-16	E'N	3	zo	62	58	6	5	-	-	8	5	8	10	15
10	Spurn Head	21.9	-12	W	3	zo	60	55	6	5	-	-	3	3	-	15	-
	Catterick (Sc.)	22.7	-14	-	0	m	57	55	4	5	-	-	8	8	-	15	-
	Tynemouth	23.4	-6	SE	2	zo	56	54	6	5	-	-	8	8	-	16	-
	Acklington	22.9	-4	SSE	3	o	56	54	7	5	-	-	8	8	-	7	-
11	St. Abb's Head	20.6	-24	SE	4	b-bc	56	52	7	7	-	-	3	3	-	25	-
	Leuchars	21.1	-10	SE	2	zo	61	50	6	1	-	-	1	1	-	30	-
	Montrose	*	-10	SSE	4	zo	57	51	6	5	-	-	3	3	-	20	-
12	Abbotsinch	19.8	-10	-	0	zo	65	54	6	1	7	-	3	3	2	25	-
	Prestwick	20.2	-10	SE	3	c-bc	63	52	8	5	-	-	5	3	5	25	40
	West Freugh	20.1	-6	SE	4	zo	59	54	6	5	3	-	5	4	4	18	-
	Eskdalemuir	20.2	-14	ESE	3	bc	61	52	8	7	3	-	4	4	3	20	-
	Jurby, I. of Man	21.0	-2	SE'S	4	zo	60	55	6	5	-	-	5	5	-	12	-
13A	Machrihanish	19.9	-6	SSE	4	zo	61	53	6	8	6	-	4	1	4	8	15
	Tiree	17.9	-10	S'E	4	zo	59	54	5	5	3	-	5	3	4	5	-
	Oban	19.6	-14	-	0	zo	59	55	6	5	-	2	6	5	4	25	-
13B	Stornoway	16.2	-14	SSW	6	zo	62	54	6	1	-	-	3	3	-	20	-
	Cape Wrath	17.7	-10	S	1	bc	63	54	9	5	-	-	4	4	-	15	-
15	Dalwhinnie	19.0	-8	S	5	zo	60	50	6	8	-	-	3	3	-	22	-
	Aberdeen	21.6	-6	S'E	4	c-bc	56	50	7	5	-	-	5	5	-	8	-
	Fraserburgh	21.3	-14	S	6	b-bc	58	50	7	5	-	-	3	1	3	10	15
	Alness	18.8	-14	-	0	zo	67	56	6	-	-	-	0	0	0	-	-
	Wick	19.7	-10	SSE	3	zo	59	54	6	-	-	-	0	0	0	-	-
16	Hatston	19.4	-10	S'E	4	zo	61	53	6	1	-	-	1	1	-	20	-
	Sumburgh	21.5	+2	S'E	4	b	57	53	7	5	-	-	1	1	-	8	-
	Sullom Voe	20.5	-6	S'E	5	b	64	47	8	-	-	-	0	0	0	-	-
17	Blacksod Point	15.6	-6	S	5	c-bc	62	50	8	8	-	-	5	5	-	25	-
18	Malin Head	17.4	-12	S	5	c-bc	58	50	8	5	-	-	5	5	-	15	-
	Aldergrove	19.4	-6	SSE	3	zo	60	56	5	5	-	-	7	3	7	12	15
	Cas. Archdale	18.5	-14	SSE	2	bc	61	53	8	5	7	1	4	4	4	15	40
19	Birr Castle	18.0	-10	SSW	1	bc	63	51	8	5	-	-	4	4	-	25	-
	Collinstown	18.7	-10	SE	3	zo	60	55	6	5	-	-	7	7	-	19	-
20	Foynes	17.2	-10	S	3	bc	65	49	9	8	-	-	4	4	-	30	-
	Valentia	16.4	-6	S'E	4	c	61	53	8	8	-	-	7	7	-	40	-
	Roches Point	18.9	-6	S	3	bc	62	57	8	2	3	-	4	3	-	15	-

OBSERVATIONS at 18h. G.M.T. 19th September — PAST 24 HOURS

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)	Sea 0-9 (34)	Weather 06h.–12h. 19th (41)	12h.–18h. 19th (42)	18h. 19th to 00h. 20th (43)	00h.–06h. 20th (44)
Kew	17.4	-12	ESE	1	zo	58	55	6	5	3	-	6	5	6	31	-	1	*	cmoc	irorcmo	irocm	cmo
Croydon	17.7	-10	-	0	ifo	58	55	5	5	7	-	7	1	5	61	25	1	*	cmo	cifomo	cirom	cmocmcmo
Boscombe Down	18.5	-4	-	0	zo	59	52	6	4	6	-	4	3	3	30	-	0	*	cbc	cmobcf	bmowbm	bmwofw
Thorney Island	17.7	-6	SW	1	bc	59	52	7	5	3	1	4	3	3	45	-	0	*	cmoc	cbc	bcmo bm	bmo
Friston																		*				
Lympne	17.9	-14	-	0	m/r	55	55	4	5	7	-	8	3	4	12	25	1	§ 2	cmoido	crfcmo	cmofircmo	bcbmocmo
Manston	17.7	-14	-	0	ifo	59	57	5	5	-	-	8	8	-	30	-	1	*	irorcmo	cmo	crorrm	cbcmo
North Weald	16.8	-20	-	0	cft	57	55	2	5	7	-	7	5	7	15	-	1	*	dfwcmcm	czocrorcmo	cffio	ifocffoffe
Felixstowe	19.6	-4	NE	1	m	61	58	4	5	-	-	8	8	-	3	-	0	1	omo	cmo	c	cirmocm
Gorleston	18.7	-14	-	0	zo	60	57	6	5	-	-	4	3	2	20	67	0	2	cz	cbz	bzobz	czo
Mildenhall	17.4	-10	WNW	1	zo	61	58	5	5	-	-	8	8	-	29	-	0	*	cmowcmo	cmo	cmcm	oidomcf
Bircham Newton	17.8	-10	NE	2	zo	60	57	6	5	3	1	7	2	3	25	-	0	*	bocmo	cmo	cmobcmo	cmFiro
Cranwell	17.2	-14	ENE	2	zo	60	59	5	5	-	-	8	4	8	6	15	0	*	omomcmo	cmo	cmofrido	oidomrf
Cranfield	18.2	-8	SSE	1	fofo	58	56	5	5	7	-	8	3	5	20	40	1	*	Fciro	cmorcrfmo	crrcmo	bf
Honiley	16.7	-14	E	2	PR	59	56	5	5	7	-	8	6	8	35	-	1	*	cmoc	czocircmo	cprommo	cmbcm
Little Rissington	16.8	-10	ESE	1	ebc	60	51	7	5	7	-	5	5	4	30	-	0	*	cmofcmo	ccczoc	cbcmo	cmocmw
Shobden	16.0	-20	SSE	2	zo	61	54	6	1	7	5	4	1	4	40	-	0	*	cmozo	czobcyzo	bczombm	bmmbcmo
Bristol	17.3	-10	-	0	b	59	53	7	5	4	-	2	1	2	30	-	0	*	cmoc	c	bbmow	bcmobmfw
Chivenor	16.7	-10	W	1	zo	60	55	6	8	7	-	6	3	4	25	57	0	*	cmo	czomo	cmo	cmobcfw
Yeovilton	17.1	-8	SE	1	c	59	55	7	5	7	-	7	4	7	20	72	0	*	c	bcbc	cbcbzbf	bfcmcf
Portland Bill	17.0	-4	SE	3	c	59	57	8	5	-	-	8	8	-	50	-	1	3	orr	oc	cc	c
Exeter	17.0	-8	SE	2	zo	59	57	6	5	-	-	7	7	-	15	-	0	*	mcmocido	cmo	cmprr	cmobo
Plymouth	17.4	+2	SSW	2	zo	58	55	6	5	3	-	7	4	4	20	-	0	2	cmo	cmo	cmo	cmowefwe
St. Eval	17.3	-6	NE	1	zo	57	54	6	5	7	-	7	4	6	18	57	2	*	cirocmo	cifo cmo	bcmo bmo	bcbif
The Lizard	17.4	-10	-	0	zo	58	55	6	7	-	-	4	4	-	25	-	0	3	croc	cbcmz	cbczo	bccmo
Scilly, St. Marys	17.3	-6	-	0	ebc	59	55	7	8	7	-	5	4	3	20	40	0	2	cbc	cbcc	cbc	cbcc
Fairwood	17.4	-4	S	1	zo	61	53	6	5	7	-	7	2	5	20	40	1	*	cmo	cmobcmo	cmocirom	cmo
Pembroke	17.2	-4	-	0	c	58	56	8	5	-	-	7	7	-	22	-	0	1	cmo	c	c	c
Aberporth	17.1	-2	NNW	1	c	58	56	7	8	7	-	8	4	5	40	57		2	bc	c	*	cw
Penrhos	16.4	-12	-	0	zo	60	55	7	5	3	-	7	3	7	40	-	0	0	cmowc	cbc	ccmobcmo	bcmocmow
Holyhead, Valley	17.4	-14	NNW	1	ebc	60	55	7	5	8	-	5	1	5	6	-	0	2	cbc	c	cbjfw	ojffm
Hawarden	16.9	-14	ESE	1	m	61	57	4	5	3	-	7	3	7	20	-	0	*	cmcmo	cmo cmo	cm	cmofoff
Manchester	17.0	-20	NE	1	rF	57	57	1	-	-	-	9	9	-	0	-	1	*	ocdodomo	oddfdodo	ororFF	oirFF
Squires Gate	17.1	-14	ESE	3	m/d	59	57	4	5	-	-	8	8	-	18	-	0	*	cmo	cmoidom	cirgidom	cirompcm
Silloth	18.0	-14	ESE	2	ido	60	57	6	5	-	-	8	8	-	30	-	0	*	cmoc	cmo	cdodomrm	cmcfcm
Ashbourne	17.4	-18	ENE	1	df	57	57	2	-	-	-	9	9	-	0	-	1	*	fdodofe	ofido	ofido	ofFdodo
Snaith	18.6	-12	E	3	zo	59	56	6	5	-	-	8	4	8	10	40	0	*	bcmo	czocmo	cmoomo	rf
Spurn Head	18.5	-16	ESE	4	zo	58	56	6	7	-	-	6	4	4	25	57	0	1	cmo	bccmo	como	omo
Catterick (Sc.)	20.0	-18	NE'E	6	zo	55	55	6	5	3	-	4	4	3	25	57	0		ofom	cmcmo	cmo	cmodoof
Tynemouth	20.0	-20	SE	3	zo	55	54	6	5	-	-	8	8	-	16	-	1	2	como	omo	omo	omoff
Acklington	19.0	-20	SSE	3	zo	55	55	6	5	-	-	8	8	-	3	-	0		bbcmowc	omo	omom	omof
St. Abb's Head	18.5	+10	SE	3	zo	55	53	6	7	5	-	5	3	4	25	40	0	3	bmocmbcmo	bcmocmo	omf	ojfirof
Leuchars	18.1	-10	SSE	3	zo	59	55	6	5	7	-	8	4	8	10	-	0	*	ofbmo	bmcbmo	cmoprmo	crrromo
Montrose	*	-14	SSE	4	zo	55	55	5	5	-	-	7	5	8	5	40	0	*	ofmcmbcm	bmocmo	cmocidcmo	omooidom
Abbotsinch	17.5	-6	WSW	1	zo	61	56	6	5	-	-	7	7	-	25	-	1	*	oFbfbcm	bccmo	cmo	cirocm
Prestwick	17.7	-8	-	0	zo	61	54	6	8	-	-	7	5	7	16	40	0	*	ocfmoc	ccmo	cmo	cmoirof
West Freugh	17.6	-14	SE	2	zo	58	55	5	5	-	-	7	7	-	30	-	0	*	cmo	cmobcmo	cmobocm	cmoirof
Eskdalemuir	18.1	-14	SSE	1	ifo	56	55	4	5	-	-	8	8	-	3	-	1	*	bwmoc	bcoifm		orrrorof
Jurby, I. of Man	18.0	-14	SE	2	zo	59	57	6	5	3	-	8	4	4	16	40	0	*	cmo	cmobccmo	cmobcmo	cmobcmo
Machrihanish	16.9	-14	SE	3	zo	57	55	6	5	7	-	5	2	4	8	25	0	2	fz	cz	z	zm
Tiree	16.6	-10	SE	3	zo	57	55	5	5	3	-	6	4	4	6	-	0	2	bcccmo	cmo	cmocidmo	bcfccdod
Oban	17.4	-10	SSW	1	zo	59	55	6	5	3	-	7	1	6	20	40	0	1	bcmocmo	cmoccmo	cmobcmo	bbccmo
Stornoway	15.4	-2	SSW	3	zo	57	55	6	5	1	-	7	5	7	10	15	0	3	bbczo	bczocmo	cmocir	bcmocjdmo
Cape Wrath	16.2	-6	SW	3	cjf	58	52	6	5	2	-	7	4	-	8	-	0	3	bc	cjf	cjf	ccjf
Dalwhinnie	17.5	-8	SSW	4	zo	56	51	5	5	-	-	7	7	-	24	-	0	*	cbczo	bbcczo	*	cirozo
Aberdeen	19.5	-12	SSW	2	zo	56	53	6	5	-	-	8	8	-	8	-	1	3	bxcbccm	cbcom	omo	omo
Fraserburgh	19.5	-6	SE	4	zo	55	52	6	5	-	-	7	5	7	6	8	0	*	bcmobcb	bbccmo	cmomo	omoidomo
Alness	16.7	-4	SW	3	zo	62	53	6	5	-	-	6	6	-	35	-	0	*	bzo	byzo czo	czmo	cmow
Wick	17.2	-10	SSE	4	b	55	53	7	-	4	-	2	2	-	-	-	0	*	bmo	bmob	bcmoiro	cromo
Hatston	17.6	-8	S	4	zo	55	51	6	1	4	-	2	1	2	9	-	*	*	b	f	bcm	mirorr
Sumburgh	19.4	-12	SSE	4	b	54	52	7	5	-	1	2	2	1	28	-	0	3	b	bccb	bbcc	c
Sullom Voe	18.6	-12	SSE	6	b-bc	55	50	8	2	4	-	8	3	2	15	-	0	*	b	byb	bbcc	c
Blacksod Point	15.1	-2	SSW	3	c	59	55	8	8	-	-	7	7	-	25	-	0	3	c	c	d	d
Malin Head	15.8	-14	SSE	2	ebc	58	54	8	8	-	-	5	5	-	15	-	1	2	c	c	*	pr
Aldergrove	17.0	-6	ESE	3	zo	57	54	5	5	-	-	6	6	-	50	-	1	*	cwcmo	cmozo	czmo	cmowcf
Cas. Archdale	16.7	-6	SE	1	bc	57	53	9	4	7	-	4	3	3	20	40	0	*	cmobcb	cbcc	bc	bcwbfw
Birr Castle	15.6	-6	SSE	1	ebc	60	51	8	5	-	-	5	5	-	25	-	1	*	bc	c		pr
Collinstown	16.6	-4	SE	2	zo	57	55	5	5	-	-	7	7	-	40	-	1	*	c	c	c	bc
Foynes	15.7	-4	SE'S	2	c	61	52	9	8	-	-	6	6	-	42	-	0	*	bc	c	c	r
Valentia	15.5	-2	SE	3	c	58	55	8	8	-	-	7	7	-	25	-	0	2	c	c	T	r
Roches Point	16.4	-6	SW	2	bc	59	55	8	2	3	1	4	2	-	15	-	1	3	bc	bc	c	c

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

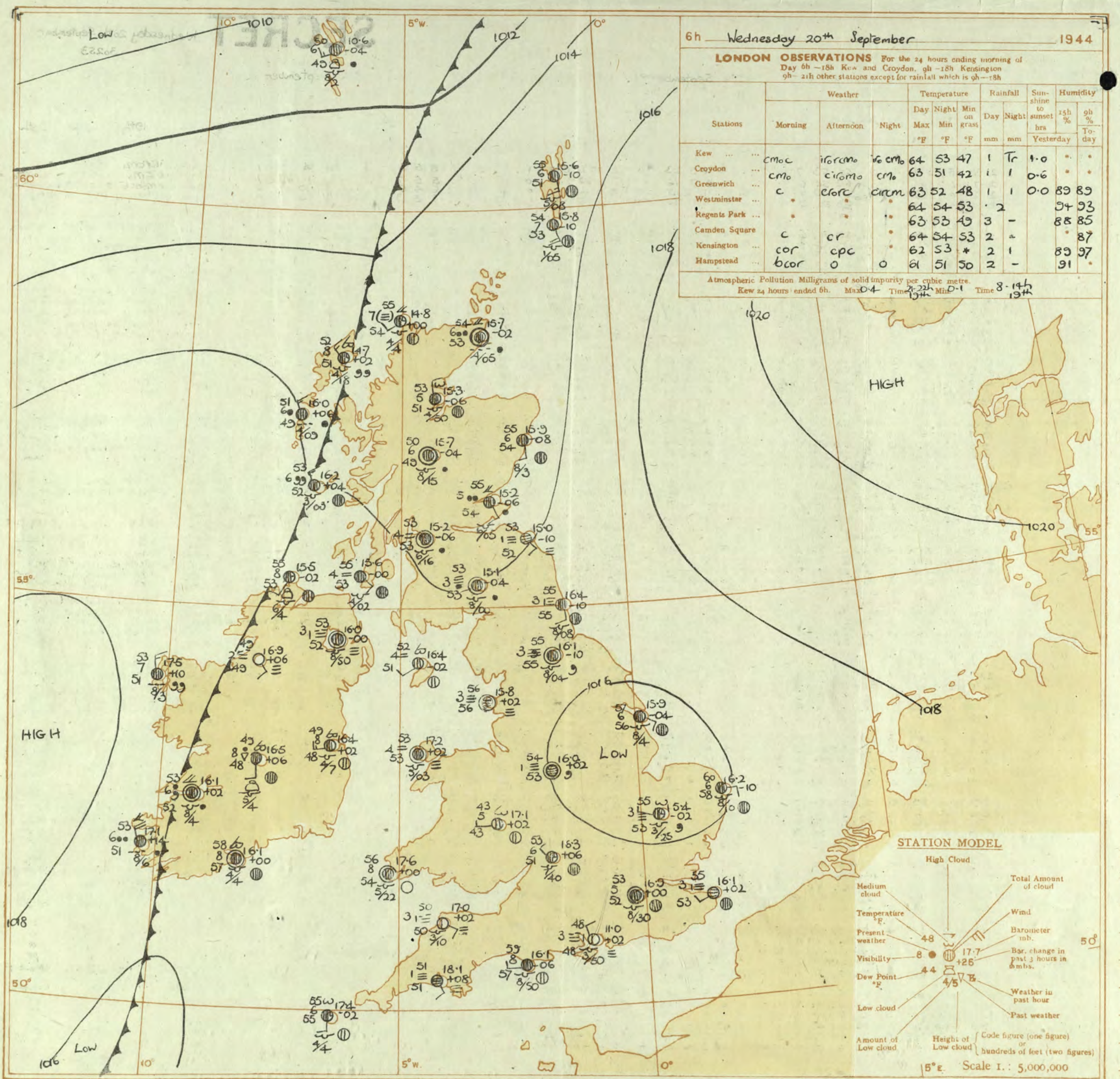
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Wednesday 20th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h – 18h Kew and Croydon, 9h – 18h Kensington
9h – 21h other stations except for rainfall which is 9h – 18h

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	cmoc	ir or cmo	½o cmo	64	53	47	1	Tr	1·0	•	•
Croydon ...	cmo	cirom o	cmo	63	51	42	1	1	0·6	•	•
Greenwich ...	c	cr or c	circm	63	52	48	1	1	0·0	89	89
Westminster ...	•	•	•	64	54	53	· 2			94	93
Regents Park ...	•	•	•	63	53	49	3	–		88	85
Camden Square	c	cr	•	64	54	53	2	•		•	87
Kensington ...	cor	cpc	•	62	53	*	2	1		89	97
Hampstead ...	bcor	o	o	61	51	50	2	–		91	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·4 Time 21-22h 19th Min 0·1 Time 8-14h 19th



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

GENERAL INFERENCE

A flat irregular pressure distribution exists over the British Isles; a trough in the west is moving slowly east but is expected to decrease in activity.

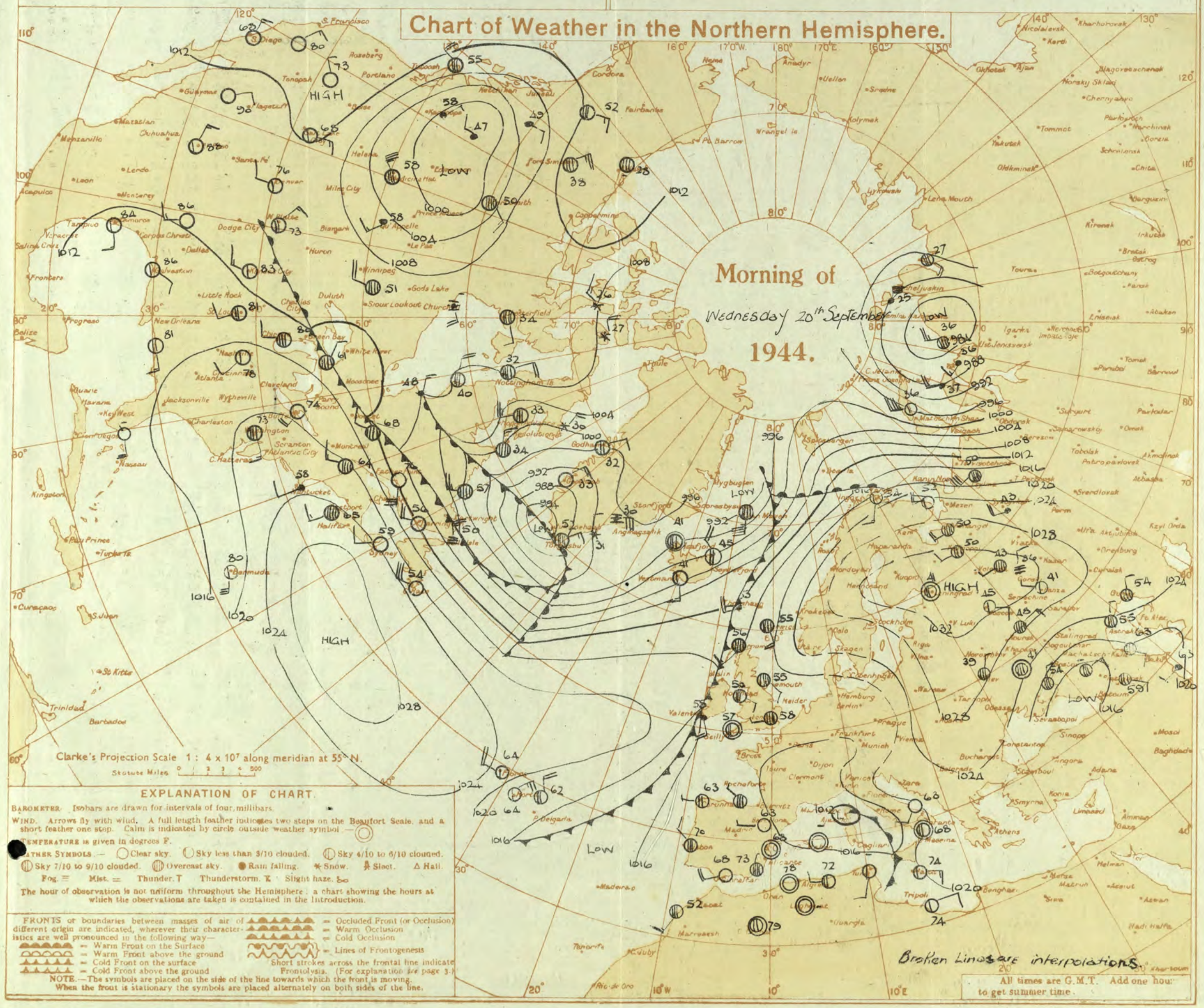
It will be cloudy with some rain in much of Scotland and N. Ireland at first but conditions will tend to improve slowly. It will be fair in England and Wales but with some fog at first; fairly general fog is expected to form again tonight in much of this area.

It will be rather warm in the south and rather cold in the north.

FURTHER OUTLOOK

Some rain in N.W. later; otherwise mainly fair; some fog at night.

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. Slight haze.

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. (For explanation see page 3.)

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 20th September, 1944

No. 30253

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16						56										
	Croydon	217	17·1	−6	W'S	1	2o	53	51	5	5	-	-	8	8	-	26	-
	Boscombe Down	417	18·1	−2	—	0	bff	50	50	3	-	-	-	0	0	0	·	·
	Thorney Island	10	17.4	0	N'E	1	m	48	47	4	5	-	-	2	2	-	50	-
	Friston	—																
	Lympne	341	17·6	−2	SE	1	2o	53	52	5	5	-	-	4	4	-	8	-
	Manston	140	17·4	−2	W'N	1	c	56	44	4	5	-	-	8	8	-	15	-
2	North Weald	244	16·9	−4	-	0	f	55	55	3	5	-	-	8	8	-	18	-
	Felixstowe	10	16·4	−1	NW	2	5ro	59	59	5	5	-	-	8	8	-	11	-
	Gorleston	5	18·0	−2	E'N	1	2o	60	58	6	-	-	·	0	0	0	-	-
	Mildenhall	15	16·4	−2	-	0	m	57	55	4	5	-	·	8	8	-	15	-
	Bircham Newton	221	16·0	−4	ESE	1	m	55	55	4	-	7	-	8	8	-	·	-
	Cranwell	203	16·6	−6	-	0	ff	57	57	4	5	-	-	8	8	-	9	-
3	Cranfield	340	16·8	−10	-	0	m	55	55	4	5	-	-	8	8	-	24	-
	Honiley	427	16·7	−2	-	0	m	55	55	4	5	7	-	7	2	7	20	-
4	Little Rissington	731	16·8	−2	NW	1	2o	54	51	6	5	-	·	4	4	-	35	-
	Shobden	318	17·0	−2	NW	1	2o	48	46	5	-	-	-	0	0	0	-	-
5	Bristol	200	17·5	−2	E	1	2o	46	46	5	-	-	-	0	0	0	-	-
	Chivenor	20	17·1	−2	-	0	2o	54	52	6	5	-	-	8	8	8	15	25
	Yeovilton	50	16·9	−2	-	0	bff	46	46	2	-	-	-	0	0	0	-	·
	Portland Bill	32	17·1	−4	SE	2	c-bc	58	56	8	5	-	-	5	5	-	50	-
	Exeter	100	17·3	0	WSW	1	c	56	56	6	5	-	-	8	8	-	25	-
	Plymouth	86	17·7	−4	-	0	2o	53	52	6	5	-	-	8	8	-	20	-
	St. Eval	345	17·9	−2	-	0	2o	51	50	6	-	-	-	0	0	0	-	·
	The Lizard	240	17·6	−4	-	0	bc	53	53	6	4	-	-	4	4	-	20	·
	Scilly, St. Marys	163	17·5	0	-	0	bc	57	56	6	5	-	-	4	4	-	15	-
6	Fairwood	268	17·1	−6	-	0	2o	56	55	5	5	-	-	8	8	-	56	-
	Pembroke	142	17·7	0	-	0	c	57	55	8	8	-	-	7	7	-	25	-
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	16·6	−2	—	0	2o	53	52	6	5	-	-	4	4	-	·	·
	Holyhead, Valley	32	17·0	0	ESE	1	c-bjf	50	50	5	5	-	-	5	5	-	2	-
	Hawarden	15	16·8	−2	-	0	m	55	55	4	5	-	-	8	8	-	12	-
8	Manchester	230	16·5	−2	-	0	f	57	57	1	4	-	-	9	9	-	·	·
	Squires Gate	30	16·4	−6	-	0	m	58	57	4	5	-	-	8	8	-	15	·
	Silloth	25	17·1	−4	-	0	c/r	56	56	5	·	2	-	8	5	8	8	25
9	Ashbourne	590	17·0	−2	E	1	df	55	56	2	-	-	-	9	9	-	-	-
	Snaith	30	17·2	−10	E	2	c/d	57	55	5	5	-	-	8	8	-	8	·
10	Spurn Head	29	17·5	−6	E	2	2o	56	54	6	5	-	-	8	8	-	25	·
	Catterick (Sc.)	195	18·1	−8	-	0	2o	55	55	6	5	-	-	8	8	-	11	·
	Tynemouth	108	18·7	−8	SE	2	2o	55	56	6	5	-	-	8	8	-	15	·
	Acklington	138	18·0	−8	SE	3	m	55	54	4	5	-	·	8	5	8	8	15
11	St. Abb's Head	280	17·3	−8	SSE	3	f	53	52	3	·	2	-	6	9	-	-	-
	Leuchars	31	17·2	−10	SE	2	5ro	55	55	5	5	2	-	8	5	8	6	15
	Montrose	22	*	−8	SE	2	c/d	55	55	5	5	-	-	8	8	-	5	-
12	Abbotsinch	19	16·7	−6	-	0	2o	56	55	5	5	-	-	8	8	-	20	-
	Prestwick	30	16·5	−8	-	0	2o	57	54	6	5	-	-	8	8	-	31	-
	West Freugh	53	16·7	−8	N	1	m	54	54	4	5	-	·	8	7	-	8	·
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	16·9	−10	ENE	2	2o	53	53	5	5	7	-	7	3	7	14	-
13A	Machrihanish	35	16·6	−6	ESE	2	2o	53	51	6	5	-	-	3	8	-	15	-
	Tiree	44	16·2	−4	SE	2	id	56	54	5	5	-	-	8	8	-	35	-
	Oban	74	16·8	−8	-	0	2o	53	50	6	5	-	·	4	1	-	30	-
13B	Stornoway	12	16·9	−6	SSW	3	2o	56	53	6	5	7	-	5	3	5	40	72
	Cape Wrath	367	15·0	−4	SW	2	c/f	57	53	6	5	2	-	7	4	-	8	·
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	17·9	−10	SSE	2	c/d	55	55	5	5	-	-	8	8	-	8	·
	Fraserburgh	76	18·4	−12	SE	3	2o	55	54	5	5	-	-	8	8	-	6	·
	Alness	63	16·6	−6	-	0	2o	55	52	5	5	-	-	8	8	-	50	-
	Wick	114	16·8	−2	S'W	4	c/r	55	53	6	6	-	-	8	8	-	53	·
16	Hatston	45	16·3	−8	S	4	m	55	53	4	5	-	-	8	4	8	4	8
	Sumburgh	15	18·1	−10	SSE	4	c	55	52	7	5	-	-	8	8	-	10	·
	Sullom Voe	12	17·7	−10	SSE	4	c	55	51	7	5	-	·	7	7	-	24	-
17	Blacksod Point	18	16·3	+6	N	4	id	53	52	6	6	2	-	8	3	-	8	·
18	Malin Head	84	*															*
	Aldergrove	294	16·6	−6	-	0	2o	55	52	5	5	-	-	8	8	-	40	-
	Cas. Archdale	240	16·6	−4	SE	1	bc	54	52	7	5	4	-	4	4	2	25	-
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	16·6	−2	W'S	2	2o	55	51	6	5	-	-	8	8	-	27	-
20	Foynes	3	16·2	+2	-	0	c	51	50	8	5	7	-	8	4	-	40	-
	Valentia	30	15·8	−2	S'E	4	5ro	58	56	8	6	-	-	8	8	-	25	·
	Roches Point	22	16·3	0	S'W	2	c-bc	58	57	8	8	-	-	5	5	-	15	·

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud Form Low. (25)	Cloud Form Med (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground. 0–9 (33)	Sea. 0–9 (34)	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 19th Hrs. (40)
Kew																								
Croydon	16·4	0	-	0	2o	53	51	5	5	-	-	7	4	7	28	40	1	*	64	53	47	1	Tr	1·0
Boscombe Down	16·9	0	-	0	2o	53	52	5	5	-	-	8	8	-	30	-	1	*	63	51	42	1	1	0·6
Thorney Island	17·9	−2	-	0	F	45	45	1	-	-	-	9	9	-	0	-	1	*	63	40	38	—	Tr	0·6
Friston	17·0	+2	NW	1	b-bcf	48	48	3	5	-	-	3	3	-	50	-	0	*	66	44	39	—	—	*
Lympne	17·2	+4	NNW	1	fg	49	49	4	5	4	4	4	4	1	27	-	1	§ *	59	47	40	3	Tr	0·0
Manston	16·1	+2	WSW	1	ff	55	53	3	-	-	-	9	9	-	0	-	1	*	63	54	52	0·2	3	0·0
North Weald	16·2	0	-	0	F	54	54	0	5	-	-	9	9	-	0	-	1	*	61	51	*	*	*	*
Felixstowe	15·6	−2	WNW	2	m	58	57	4	5	-	-	8	8	-	10	-	0	2	63	57	53	—	0·5	0·0
Gorleston	16·2	−10	E	2	2o	60	58	6	5	-	-	8	8	-	10	-	0	2	62	59	52	—	—	1·6
Mildenhall	15·4	−2	W'N	2	cf	55	53	3	5	3	-	7	3	5	25	-	0	*	65	54	50	—	Tr	0·0
Bircham Newton	15·9	+2	WSW	1	df	56	56	3	5	-	·	8	8	-	2	-	0	*	65	54	50	—	Tr	*
Cranwell	15·4	−6	NE	1	nf	57	57	2	5	-	-	8	8	-	4	-	1	*	64	57	55	—	0·3	0·0
Cranfield	16·4	+2	SSW	1	b-bcf	49	49	2	5	-	-	3	3	-	60	-	1	*	62	47	*	1	0·4	*
Honiley	16·0	+4	WSW	2	ff	52	52	2	-	-	-	9	9	-	0	-	1	*	64	49	47	Tr	1	*
Little Rissington	16·3	+6	WNW	1	2o	53	51	6	5	-	-	7	7	-	40	-	0	*	*	51	46	—	*	*
Shobden	17·1	+2	W	1	2o	43	43	5	-	5	-	4	4	-	-	-	0	*	65	41	37	—	—	*
Bristol	17·2	+2	WSW	1	cf	48	48	5	5	-	-	6	6	-	25	-	0	*	64	44	38	—	—	2·2
Chivenor	17·0	+2	E'S	2	b-bcf	50	50	3	5	-	-	3	3	-	10	-	0	*	62	50	41	—	—	*
Yeovilton	16·6	0	-	0	fg	53	53	5	5	-	-	8	8	-	8	-	0	*	63	46	41	—	Tr	*
Portland Bill	16·1	−6	W	2	c	59	57	8	5	-	-	8	8	-	50	-	1	3	60	57	*	1	—	*
Exeter	17·7	+6	W	1	2o	52	52	5	5	7	-	5	3	5	25	40	1	*	63	52	*	Tr	0·4	*
Plymouth	18·1	+8	E	4	F	51	51	1	-	-	-	9	9	-	0	-	1	1	62	51	42	—	—	1·4
St. Eval	17·6	−2	-	0	fg	51	51	6	5	7	-	4	2	4	30	-	1	*	61	49	39	Tr	—	*
The Lizard	17·2	−2	-	0	2o	53	52	6	5	-	-	5	5	-	20	-	0	3	64	52	*	0·5	—	4·1
Scilly, St. Marys	17·4	−2	S	2	m	55	55	6	5	3	-	7	4	-	15	-	0	2	65	54	*	—	—	4·5
Fairwood	16·9	−2	-	0	2o	53	53	5	5	-	-	7	7	-	62	-	1	*	*	53	50	—	Tr	*
Pembroke	17·6	0	-	0	c-bc	56	54	8	5	-	-	5	5	-	22	-	0	1	60	54	*	Tr	—	0·2
Aberporth	17·0	−4	W'N	2	c-bc	55	53	7	5	-	-	5	5	8	17	40	1	2	65	53	48	—	—	2·8
Penrhos	16·2	−2	N	1	2o	54	52	5	5	7	-	8	4	8	20	-	0	0	67	50	43	—	—	*
Holyhead, Valley	17·2	+2	-	0	m	53	53	4	5	-	-	8	5	8	2	15	0	1	62	47	40	—	*	*
Hawarden	16·4	+4	-	0	F+	49	49	1	-	-	-	9	9	-	0	-	0	*	73	49	43	—	—	0·1
Manchester	15·9	+2	W	2	F	56	56	1	-	-	-	9	9	-	0	-	1	*	59	55	53	2	1	*
Squires Gate	15·8	+2	-	0	f	56	56	3	-	-	-	9	9	-	0	-	1		64	55	49	—	13	*
Silloth	16·0	−2	-	0	m/f	55	55	4	5	-	-	8	8	-	3	-	1	*	64	55	53	—	9	*
Ashbourne	16·0	+2	-	0	F	54	53	1	-	-	-	9	9	-	0	-	1	*	62	53	52	3	2	*
Snaith	15·8	−4	E	3	nf	57	56	3	5	-	-	8	8	-	5	-	1	*	66	55	45	—	3	*
Spurn Head	15·9	−4	E'S	2	2o	57	56	6	5	-	-	8	8	-	15	-	0		63	55	*	—	—	6·5
Catterick (Sc.)	16·1	−10	-	0	dodo	55	55	3	5	-	-	8	8	-	4	-	1	*	62	54	50	—	0·5	0·0
Tynemouth	16·4	−10	SSE	2	off	55	55	3	5	-	-	8	8	-	8	-	1	2	57	55	53	—	—	
Acklington	16·3	−8	S	2	off	55	55	3	5	-	-	8	8	-	4	-	1	*	57	54	54	—	—	*
St. Abb's Head	15·0	−10	SE	2	F+	53	52	1	-	-	-	9	9	-	0	-	1	2	60	53	*	—	Tr	*
Leuchars	15·2	−6	SE	1	rorO	55	54	5	5	2	-	8	6	4	5	72	1	*	64	48	45	—	8	5·8
Montrose	*	−14	SE	2	rorO	55	54	4	5	2	-	8	6	8	5	-	1	*	60	54	53	—	1	*
Abbotsinch	15·2	−6	-	0	m	53	53	4	5	-	-	8	6	8	16	25	1	*	67	53	48	0·1	0·2	4·7
Prestwick	15·6	−2	-	0	cf+	54	54	3	5	-	-	7	3	7	12	72	0	*	65	54	50	—	Tr	*
West Freugh	15·8	−2	-	0	cf+	53	53	1	5	7	-	8	4	7	15	-	0	*	61	50	43	—	Tr	*
Eskdalemuir	15·1	−4	-	0	nf	53	53	3	5	-	-	8	8	-	-	-	1	*	61	52	53	Tr	15	3·5
Jurby, I. of Man	16·4	−2	SW	1	m	52	51	4	-	7	-	5	5	-	-	-	0	*	63	50	43	—	—	*
Machrihanish	15·6	0	ESE	1	m	55	53	4	5	-	-	8	4	8	2	8	0	1	62	53	51	—	—	*
Tiree	16·2	+4	NNW	3	dodo	53	52	6	5	-	-	8	3	8	3	8	1	2	59	50	42	Tr	Tr	0·5
Oban	16·1	+2	-	0	2o	53	51	6	5	-	-	8	3	8	20	40	0	1	61	52	*	*	*	*
Stornoway	14·7	+2	WNW	3	c/d	52	51	8	5	7	-	7	4	5	18	25	0	1	63	51	43	—	Tr	4·3
Cape Wrath	14·8	0	SW	2	cjf	55	54	7	5	2	-	7	4	-	15	-	0	3	65	54	*	—	—	*
Dalwhinnie		−4	—	0	2o	50	49	6	5	-	-	8	8	-	25	-	1	*	62	50	48	—	0·6	*
Aberdeen†	15·9	−8	S'E	2	2o	55	54	6	5	-	-	8	8	-	8	-	0	2	58	54	53	—	—	4·6
Fraserburgh	16·4	−6	S	2	2o	55	54	6	5	-	-	8	8	-	7	-	0	*	59	54	*	—	—	*
Alness	15·3	−6	NNW	1	2o	53	51	5	5	3	-	8	4	8	50	-	0	*	72	51	50	—	—	*
Wick	15·7	−2	-	0	rorO	54	53	6	6	2	-	8	4	8	5	15	1	*	60	53	50	—	5	*
Hatston	15·1	−8	S	4	m	55	54	5	5	-	-	8	4	8	2	5	*	*	*	*	*	*	*	*
Sumburgh	15·8	−10	SSE	4	c	54	53	7	5	-	-	8	1	5	5	15	0	3	58	53	50	—	—	8·1
Sullom Voe	15·6	−10	SSE	3	c	55	51	6	5	-	-	8	5	8	8	40	0	*	65	53	52	—	—	*
Blacksod Point	17·5	+10	N'W	3	c/d	53	51	7	6	-	-	8	8	-	8	-	1	3	63	50	*	—	5	*
Malin Head	15·5	−2	SSW	1	c	55	53	8	8	-	-	6	6	-	15	-	1	3	62	52	*	—	1	4·5
Aldergrove	16·0	0	-	0	off+	53	52	3	5	-	-	8	8	-	50	-	1	*	61	52	51	—	Tr	1·3
Cas. Archdale	16·9	+6	SE	1	bf	49	49	2	-	-	-	0	0	0	-	-	0	*	62	48	40	—	—	*
Birr Castle	16·5	+6	S	1	pr	49	48	8	8	7	-	2	5	-	15	-	1	*	63	45	36	—	Tr	4·8
Collinstown	16·4	+2	W'S	3	c-bc	49	48	8	5	7	-	5	4	-	60	-	1	*	62	49	46	—	—	1·6
Foynes	16·1	+2	-	0	dr	53	52	6	5	2	-	8	8	-	12	-	1	*	66	51	46	—	1	5·1
Valentia	17·1	+4	N'W	4	rorO	53	51	6	6	2	-	8	8	-	35	-	1	4	63	53	53	—	13	2·3
Roches Point	16·1	0	-	0	c	58	57	8	5	7	-	8	4	-	15	-	1	3	63	56	*	—	0·2	*

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

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

* Information not usually received.
† orh. Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Thursday 21st September 1944

No. 30254

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	18·1	+6	NS	2	Z	61	54	6	c	-	-	7	7	-	38	-
	Croydon	18·5	+8	N	1	Z	60	51	6	5	-	-	6	6	-	40	-
	Boscombe Down	18·7	+4	WS	1	Z	61	56	6	5	-	-	8	4	6	10	15
	Thorney Island	18·2	+4	WNW	3	Z	60	56	6	5	-	-	6	6	-	20	-
	Friston																
	Lympne	18·6	+4	N	1	Z	63	54	6	5	-	-	6	6	-	50	-
	Manston	17·9	+10	WSW	2	Z	60	54	6	5	-	-	8	4	8	25	40
2	North Weald	17·4	0	WSW	2	m	60	55	4	5	-	-	7	7	-	30	-
	Felixstowe	17·2	+6	W	1	m	64	59	4	5	-	-	5	5	-	15	-
	Gorleston	16·7	0	NE	1	Z	61	59	6	5	-	-	5	5	-	11	-
	Mildenhall	16·6	0	NW	2	Z	63	56	5	5	-	-	5	5	-	30	-
	Bircham Newton	16·8	+2	WSW	2	m	60	57	4	5	-	-	8	8	-	3	-
	Cranwell	16·6	+2	W	1	Z	68	60	5	2	3	-	5	4	4	20	-
3	Cranfield	18·0	+10	W	2	m	60	56	4	5	-	-	4	4	2	4	-
	Honiley	17·6	+4	SW	3	Z	62	55	5	5	-	-	8	8	-	8	-
4	Little Rissington	17·3	+4	WSW	2	Z	63	51	6	2	-	-	4	4	-	25	-
	Shobden	19·2	+16	W	3	pr	60	53	6	2	3	-	7	3	4	20	40
5	Bristol	18·5	+4	WNW	1	Z	61	56	5	6	-	-	6	4	6	30	40
	Chivenor	19·1	+8	W	3	ebc	62	53	8	1	3	-	5	3	4	18	-
	Yeovilton	18·4	+8	NW	1	Z	64	52	6	5	2	-	7	5	7	20	-
	Portland Bill	18·5	+8	W	2	ebc	63	60	8	2	-	-	5	5	-	50	-
	Exeter	18·9	0	NNW	3	c	63	55	7	2	4	-	6	5	3	25	57
	Plymouth	19·5	+4	SSW	2	ebc	60	55	8	2	3	2	5	3	4	30	-
	St. Eval	19·8	+10	WNW	2	ebc	61	55	7	7	7	-	5	2	4	25	72
	The Lizard	19·3	+8	-	0	Z	62	55	6	7	-	-	4	4	-	25	-
	Scilly, St. Marys	19·6	+10	SWW	1	ebc	65	58	7	1	7	-	5	3	4	16	57
6	Fairwood	18·6	+2	WNW	2	bc	64	49	8	2	3	-	4	3	2	30	-
	Pembroke	19·3	+2	-	0	ebc	61	56	8	2	7	-	5	4	3	25	-
	Aberporth	18·5	+8	WNW	3	b-bc	59	53	8	3	3	1	3	3	3	20	-
7	Penrhos	18·0	+8	WSW	2	ebc	62	53	8	2	7	9	5	4	3	25	-
	Holyhead, Valley	18·8	+8	SWS	3	ebc	61	54	8	8	3	-	5	4	5	15	-
	Hawarden	17·4	+2	NNW	3	Z	63	56	5	2	3	-	5	4	3	30	-
8	Manchester	17·0	+2	NW	2	m/f	60	58	4	5	-	-	3	3	-	20	-
	Squires Gate	17·6	+6	WNW	2	Z	62	60	6	3	3	-	4	3	3	45	-
	Silloth	16·9	+4	WSW	2	Z	62	57	6	7	3	-	5	3	4	15	25
9	Ashbourne	17·3	+2	NNW	1	Z	61	56	5	5	-	-	6	5	6	8	15
	Snaith	17·5	+4	-	0	cf	59	57	3	5	-	-	8	8	-	5	-
10	Spurn Head	1·-1	+8	SE	1	Z	61	57	5	5	-	-	8	8	-	15	-
	Catterick (Sc.)	17·1	+4	-	0	q/r	57	56	5	5	-	-	8	5	8	8	25
	Tynemouth	17·5	+4	SW	2	Z	57	57	3	5	-	-	8	8	-	8	-
	Acklington	16·3	0	-	0	Z	58	56	5	5	3	-	7	3	4	9	15
11	St. Abb's Head	16·2	+8	W	1	c	56	52	7	5	2	-	8	5	3	20	-
	Leuchars	16·2	+6	W	2	Z	60	54	6	5	2	-	8	4	8	30	-
	Montrose	*	+6	NW	1	q/r	57	56	6	5	7	-	8	3	8	15	-
12	Abbotsinch	16·7	+6	WS	1	Z	58	56	5	2	7	-	5	4	3	30	-
	Prestwick	17·5	+6	SSW	2	dodo	57	54	4	5	-	-	8	5	8	3	15
	West Freugh	17·0	+8	NNW	1	m/d	59	56	4	5	-	-	7	7	-	12	-
	Eskdalemuir	16·4	+6	SWW	1	ebc	59	54	7	5	7	-	5	4	5	15	-
	Jurby, I. of Man	18·0	+10	WSW	2	Z	60	57	6	5	3	-	7	2	5	18	40
13A	Machrihanish	17·2	-8	SWW	2	b-bc	61	57	7	8	7	-	8	1	3	10	25
	Tiree	18·3	+10	NNW	3	c	55	49	9	5	-	-	7	7	-	45	-
	Oban	17·4	+6	W	2	c	57	53	9	5	7	-	8	2	5	15	25
13B	Stornoway	16·6	+10	WNW	3	bc	59	46	9	8	4	-	4	4	5	20	-
	Cape Wrath	16·7	+10	SW	2	c	53	47	9	5	4	-	6	4	-	15	-
15	Dalwhinnie	17·5	+2	NW	2	o	55	48	6	5	-	-	8	8	-	22	-
	Aberdeen	16·0	-2	-	0	fofo	56	56	5	6	2	-	8	5	8	8	15
	Fraserburgh	16·5	-2	SSE	2	fofo	56	55	5	5	-	-	8	4	8	5	8
	Alness	16·7	+4	WSW	2	fofo	54	52	5	5	2	-	8	2	6	15	25
	Wick	16·1	0	NW	1	Z	57	55	6	5	2	-	8	3	8	10	40
16	Hatston	16·0	+6	WNW	3	c	56	53	8	5	-	-	8	5	8	20	40
	Sumburgh	15·4	-2	SW	4	fofo	54	54	6	6	2	-	8	7	8	2	15
	Sullom Voe	14·8	-2	SSW	4	rr	55	53	5	5	-	-	8	5	8	4	8
17	Blacksod Point	19·5	+2	NNW	3	c	57	45	8	5	-	-	6	6	-	15	-
18	Malin Head	18·1	+10	N	2	ifo	54	50	8	5	-	-	8	8	-	15	-
	Aldergrove	17·9	+6	SW	1	Z	57	54	6	5	-	-	7	3	7	8	25
	Cas. Archdale	18·6	+6	NW	1	c	52	49	7	5	-	-	8	4	8	15	25
19	Birr Castle	18·3	-4	W	1	Z	59	54	8	5	2	-	8	5	-	25	-
	Collinstown	17·7	+2	WSW	3	ebc	63	51	8	8	3	-	5	4	-	3	-
20	Foynes	19·0	+16	N	3	ido	55	51	7	5	-	-	8	8	-	8	-
	Valentia	19·4	+6	NW	3	c	59	50	8	8	-	-	6	6	-	25	-
	Roches Point	18·5	+8	N	3	q/r	57	55	7	6	2	-	8	4	-	8	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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)	Sea 0-9 (34)
Kew	18·8	+6	WSW	1	Zo	60	53	5	5	3	-	5	4	2	35	-	1	*
Croydon	19·4	+8	-	0	Zo	61	52	5	-	7	-	4	4	-	-	-	0	*
Boscombe Down	[illegible]	[illegible]	W'N	2	Zo	[illegible]	53	6	5	3	-	5	4	5	40	-	0	*
Thorney Island	15·3	+8	W	2	Zo	62	57	6	4	3	-	6	4	4	50	-	0	*
Friston																		*
Lympne	19·4	+10	S	1	Zo	57	55	5	4	-	-	3	3	-	40	-	0	§ 2
Manston	19·0	+10	WSW	1	Zo	61	53	6	-	7	-	8	8	-	-	-	1	*
North Weald	19·0	+12	SW	1	Zo	59	53	5	-	7	-	5	5	-	80	-	0	*
Felixstowe	18·7	+14	WSW	2	Zo	64	57	6	5	-	-	6	6	-	25	-	0	1
Gorleston	17·7	+6	NE	1	Zo	61	59	5	5	-	-	5	5	-	15	-	0	1
Mildenhall	17·8	+10	WSW	2	Zo	62	56	5	2	6	-	4	3	2	30	-	0	*
Bircham Newton	18·3	+10	ENE	2	b-bcfg	59	57	5	-	8	-	3	3	-	100	-	0	*
Cranwell	18·1	+14	NNW	1	bc	60	58	4	5	8	-	4	4	-	30	-	0	*
Cranfield	18·5	+8	WS	2	Zo	60	54	5	-	-	9	3	3	-	200	-	0	*
Honiley	19·0	+12	NW	1	Zo	59	55	5	5	-	-	7	7	-	50	-	0	*
Little Rissington	18·7	+10	WNW	2	Zo	60	55	6	-	3	-	6	6	-	80	-	0	*
Shobden	19·4	+8	W	2	c	61	50	8	5	5	-	6	4	4	25	57	0	*
Bristol	19·5	+10	W	3	Zo	58	53	6	-	3	-	6	6	-	100	-	0	*
Chivenor	20·0	+6	WNW	1	c-bc	59	55	7	1	7	-	5	3	4	20	-	0	*
Yeovilton	19·1	+6	NW	1	c-bc	62	53	7	5	5	-	5	3	5	40	-	0	*
Portland Bill	19·1	+2	WNW	2	c	61	59	8	2	-	-	6	6	-	50	-	1	3
Exeter	19·8	+10	WNW	2	bc	61	55	7	4	7	-	4	3	4	30	-	0	*
Plymouth	20·5	+10	WNW	2	Zo	60	56	6	5	8	-	[illegible]	5	2	50	-	0	2
St. Eval	20·5	+8	WNW	1	c	59	56	7	5	-	-	6	2	6	40	57	0	*
The Lizard	19·8	+8	-	0	Zo	61	56	6	7	-	-	4	4	-	30	-	0	3
Scilly, St. Marys	20·0	+4	S	1	b-bc	61	56	6	5	-	-	3	3	-	16	-	0	1
Fairwood	20·0	+10	W	2	c	60	54	8	2	3	-	6	1	6	25	-	1	*
Pembroke	19·9	+6	-	0	Zo	59	57	6	8	-	-	6	6	-	21	-	0	0
Aberporth	19·9	+6	NW'W	2	bc	57	53	8	2	3	-	4	1	4	20	-	0	1
Penrhos	19·4	+10	SSW	2	b	58	53	1	2	4	1	2	1	2	25	-	0	1
Holyhead, Valley	20·0	+6	SW	2	b-bc	59	54	8	7	3	-	3	2	3	20	-	0	1
Hawarden	19·2	+10	NW	2	Zo	58	54	6	5	7	-	6	4	4	20	-	0	*
Manchester	18·9	+18	-	0	c	57	54	5	5	-	-	7	7	-	50	-	1	*
Squires Gate	19·1	+10	WNW	2	c-bc	59	55	7	-	7	-	5	5	-	100	-	0	*
Silloth	19·1	+18	SSW	2	Zo	58	56	5	5	7	-	7	4	7	40	-	0	*
Ashbourne	19·4	+18	WNW	2	Zo	57	52	5	5	-	-	6	4	6	15	25	1	*
Snaith	19·2	+12	N	1	Zo	58	55	5	5	3	-	4	4	3	30	-	1	*
Spurn Head	18·2	+10	E	2	Zo	58	57	5	7	-	-	7	7	-	15	-	0	2
Catterick (Sc.)	18·8	+18	-	0	fg	57	57	4	5	7	-	5	3	5	15	-	1	*
Tynemouth	18·8	+8	-	0	Zo	57	55	5	5	-	-	8	8	-	20	-	1	2
Acklington	18·2	+12	E	1	Zo	56	55	5	5	7	-	8	4	7	50	-	1	*
St. Abb's Head	17·7	+8	-	0	Zo	58	54	6	5	7	-	7	4	3	20	-	0	3
Leuchars	17·2	+10	-	0	Zo	60	55	6	5	7	-	5	4	5	50	-	0	*
Montrose	*	+12	NNE	3	iro	57	53	6	5	2	-	8	3	8	8	-	0	*
Abbotsinch	18·0	+16	W	1	Zo	58	54	6	5	3	-	5	4	4	30	-	1	*
Prestwick	18·8	+14	WNW	2	Zo	58	53	6	2	7	-	7	4	6	20	-	1	*
West Freugh	18·5	+14	NW	3	iro	57	54	7	5	-	-	7	2	7	25	40	0	*
Eskdalemuir	18·2	+12	-	0	Zo	56	54	6	5	7	-	8	5	6	15	57	1	*
Jurby, I. of Man	18·5	+10	WSW	2	Zo	57	56	6	5	3	-	6	4	6	45	-	0	*
Machrihanish	18·9	+14	NWN	3	c-bc	55	50	7	8	7	-	5	1	4	12	25	0	1
Tiree	18·9	+4	WNW	2	b	54	47	9	1	7	-	2	1	1	30	-	0	2
Oban	19·0	+10	WNW	2	c-bc	55	50	9	5	-	-	5	5	-	25	-	0	2
Stornoway	[illegible]	+4	SW	2	b-bc	56	46	8	2	-	1	3	3	2	25	-	0	2
Cape Wrath	18·8	+20	W	2	bc	53	49	5	2	4	-	4	4	-	25	-	0	3
Dalwhinnie	18·0	+4	W	1	c	54	49	7	5	-	-	8	8	-	25	-	0	*
Aberdeen	18·0	+18	NW	2	Zo	57	53	6	5	2	-	8	5	8	10	-	1	2
Fraserburgh	17·9	+14	N'W	3	Zo	54	52	6	5	-	-	8	4	8	6	15	1	
Alness	18·1	+10	SW	2	c	55	50	8	5	-	-	7	5	7	25	40	1	*
Wick	17·7	+10	NW	1	c	53	50	9	5	8	1	6	1	6	10	-	1	*
Hatston	17·3	+6	W'N	1	c-bc	55	51	8	5	3	1	5	2	4	25	40	*	*
Sumburgh	16·9	+10	-	0	c-bc	53	49	8	5	3	-	5	5	3	60	-	1	3
Sullom Voe	16·5	+10	-	0	bc	55	47	8	7	4	1	4	1	4	15	40	1	*
Blacksod Point	20·7	+4	NW	1	b-bc	56	48	8	1	-	-	3	3	-	40	-	1	2
Malin Head	19·4	+10	W	1	bc	55	47	8	5	-	5	4	3	-	25	-	1	1
Aldergrove	19·5	+14	NNW	3	e/d	54	52	7	5	7	-	7	4	5	6	25	1	*
Cas. Archdale	20·8	+14	NNE	1	ido	51	49	8	5	2	-	7	3	5	8	25	1	*
Birr Castle	19·5	+8	WNW	1	c	57	53	8	5	2	-	8	5	-	25	-	1	*
Collinstown	19·5	+14	NNW	1	c	58	54	8	4	7	-	7	3	-	26	-	1	*
Foynes	20·2	+10	NE	3	ido	56	52	8	8	-	-	7	7	-	19	-	1	*
Valentia	21·0	+10	N	4	b	56	48	9	1	4	-	2	2	-	26	-	1	3
Roches Point	19·5	+6	N	3	c	57	53	8	8	-	-	8	8	-	15	-	1	3

PAST 24 HOURS — WEATHER

Stations	06h.–12h. 20th (41)	12h.–18h. 20th (42)	18h. 20th to 00h. 21st (43)	00h.–06h. 21st (44)
Kew	cmoZo	cybcZo	bcbmw	bbccfw
Croydon	c	bccZoy	bcmbm	bmbfc
Boscombe Down	ofwofcm	cmo	cmobcmbm	bmobf
Thorney Island	bcmocmo	cZo	cmobcm	bmbcmw
Friston				
Lympne	bcmocmo	cbcbmo	bmowbmw	bffwbbo
Manston	cmmo	cbcmo	cmobm	bmof
North Weald	ofecfcm	cmcmo	cmffbcff	bcmoff
Felixstowe	omcm	bcZocZo	bcZobmo	bcmobfe
Gorleston	cZo	cbcZo	bfe	ofe
Mildenhall	cfcmcmo	bcZomo	bcmobfw	ofwofew
Bircham Newton	oirofcf	omobccmo	bcfcmbf	ofe
Cranwell	ofofofcfmo	cZocmo	cmcmirof	
Cranfield	bmcm	bcmmbcZo	cmobmo	bfw
Honiley	ofebcm	oZocZo	bcmcmo	bfoffe
Little Rissington	bmoZobcZo	bcZocZo	bmobcmo	bcmocm
Shobden	bcmowcpfo	cproZoc	cbcbcmo	bmo
Bristol	omowcmo	bcmocmoZc	cmobcmw	bcmofjfw
Chivenor	bcfmobc	bccbc	cmobmw	bwocb
Yeovilton	cZbcZ	bcc	bcZZb	mf
Portland Bill	c	c	cc	bcc
Exeter	cmoc	cbc	bcb	bf
Plymouth	fbcwmc	ccmo	cmbcw	bmsmw
St. Eval	bcwfgc	bc	cmobcbf	bsbmoefg
The Lizard	cbcZo	bc	bcZo	bccm
Scilly, St. Marys	bcc	cbc	bccw	cbcw
Fairwood	cmobcy	bcyc	cbcmobmw	bmowbfcm
Pembroke	c	c	cdcw	bcifcmw
Aberporth	cbc	cbc	*	bcw
Penrhos	cmofgwc	cbcb	bgfgbcfgw	wbbcmfg
Holyhead, Valley	cbc	cbc	bcifmo	cmo
Hawarden	ofbcmo	bcmirmofcmo	cmocmbcm	bmbcmbf
Manchester	ff	bcmofcmo	cbmmow	ffffw
Squires Gate	bcmo	bcmob	cbcbbcc	cmoccm
Silloth	omcmo	cmo	cmobmcmo	wbcwowcm
Ashbourne	fomcmo	cmobcmocm	cmobcmo	bm
Snaith	cmfirof	cfcmo	cmof	bfcfm
Spurn Head	omo	cmo	om	f
Catterick (Sc.)	ofcirmo	cmo	bcffbfe	dmwbcm
Tynemouth	offrr	cmo	om	ocmm
Acklington	ofrofocmo	cmo	cmom	bcmcmfg
St. Abb's Head	omrrcmo	cmo	bcbmo	dmod
Leuchars	cforrcmo	cZo	cZoiromm	cbccmo
Montrose	cforom	cmociro	cirombcm	cmoomof
Abbotsinch	cmcfcmo	promoomo	cmobcmo	bmowpf
Prestwick	crofododo	cdddcmo	cbcmo	bmowdcm
West Freugh	omcmo	cmcmbmf	cirocbcbw	bwcbcw
Eskdalemuir	ormofcido	cprmo	cmobc	bcof
Jurby, I. of Man	cmom	bcmocmo	cmobwmo	cmowbcf
Machrihanish	cZc	cZc	cbc	bcc
Tiree	ciroc	bcb	bbc	bwbcw
Oban	cmoc	cproc	cb	b,c
Stornoway	cirocbc	bcbcy	bcbcw	bwbwgw
Cape Wrath	cjpc	bc	bc	bc
Dalwhinnie	cZo	oco	*	obc
Aberdeen	rrforom	forocmo	cbccmo	bcwcmo
Fraserburgh	omoforomo	crofomcm	cmobcc	bcc
Alness	cmoforo	crofomoc	cbc	bcbw
Wick	cforomo	foroidoc	c	cbc
Hatston	rrc	irc	cbcb	bc
Sumburgh	foroc	foroc	cbcb	b
Sullom Voe	cdocrr	crdobc	bcb	b
Blacksod Point	c	b	b	b
Malin Head	r	c	*	c
Aldergrove	cfwcmo	rorodododmc	cbcrrocmo	bcmodroc
Cas. Archdale	croromoc	cdodoido	ccdob	bfgwcc
Birr Castle	r	c	*	c
Collinstown	c	c	bc	f
Foynes	d	d	b	b
Valentia	c	pr	b	b
Roches Point	r	c	c	b

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

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

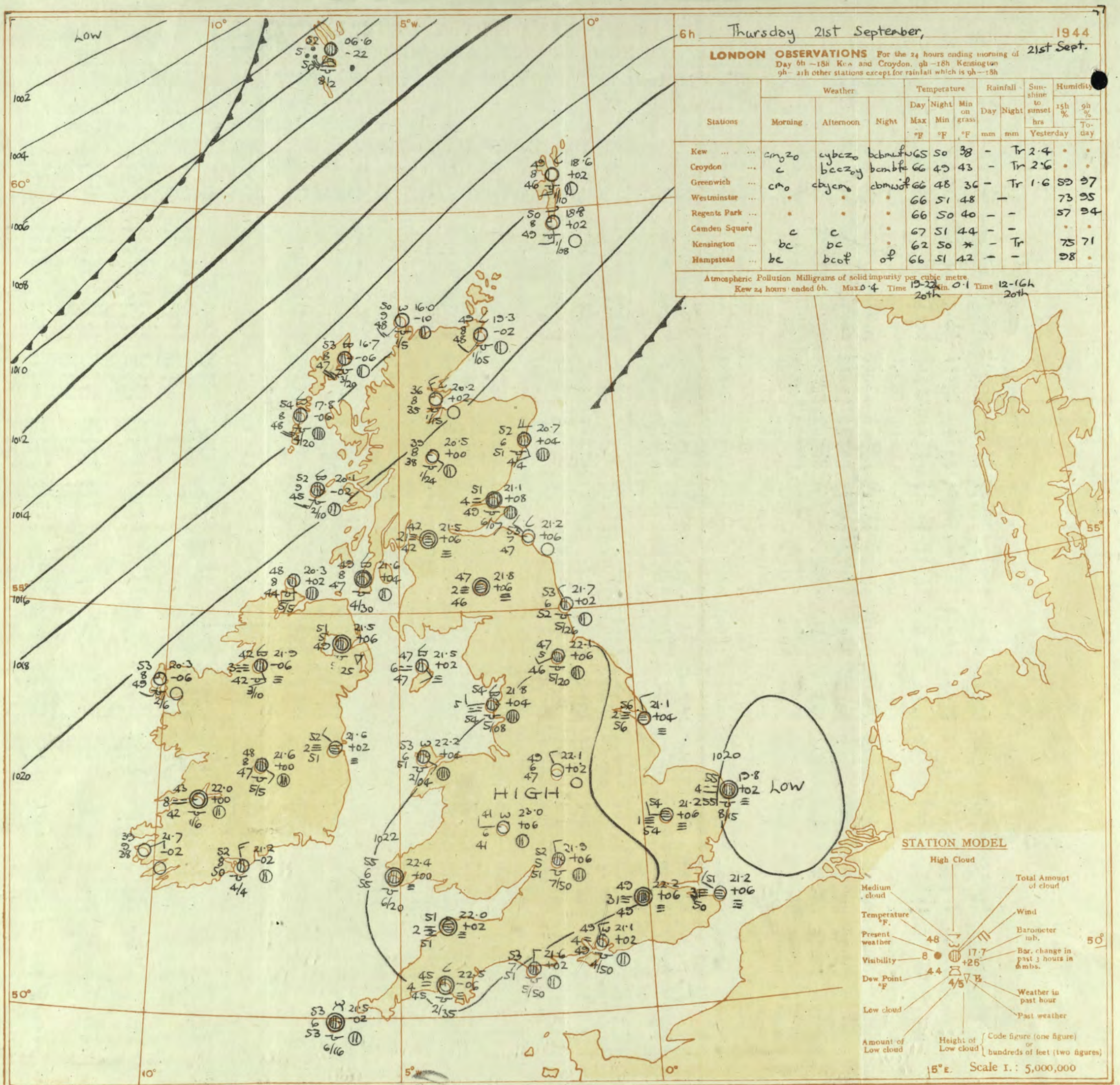
6h Thursday 21st September, 1944

21st Sept.

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h – 18h Kew and Croydon. 9h – 18h Kensington
9h – 21h other stations except for rainfall which is 9h – 18h

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	cmo2o	cybczo	bcbmufw	65	50	38	–	Tr	2·4	•	•
Croydon ...	c	bcczoy	bcmbf	66	49	43	–	Tr	2·6	•	•
Greenwich ...	cmo	cbycmo	cbmwof	66	48	36	–	Tr	1·6	59	97
Westminster ...	•	•	•	66	51	48	–			73	95
Regents Park ...	•	•	•	66	50	40	–	–		57	94
Camden Square	c	c	•	67	51	44	–	–		•	•
Kensington ...	bc	bc	•	62	50	*	–	Tr		75	71
Hampstead ...	bc	bcof	of	66	51	42	–	–		98	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·4 Time 19-22h 20th Min. 0·1 Time 12-16h 20th



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

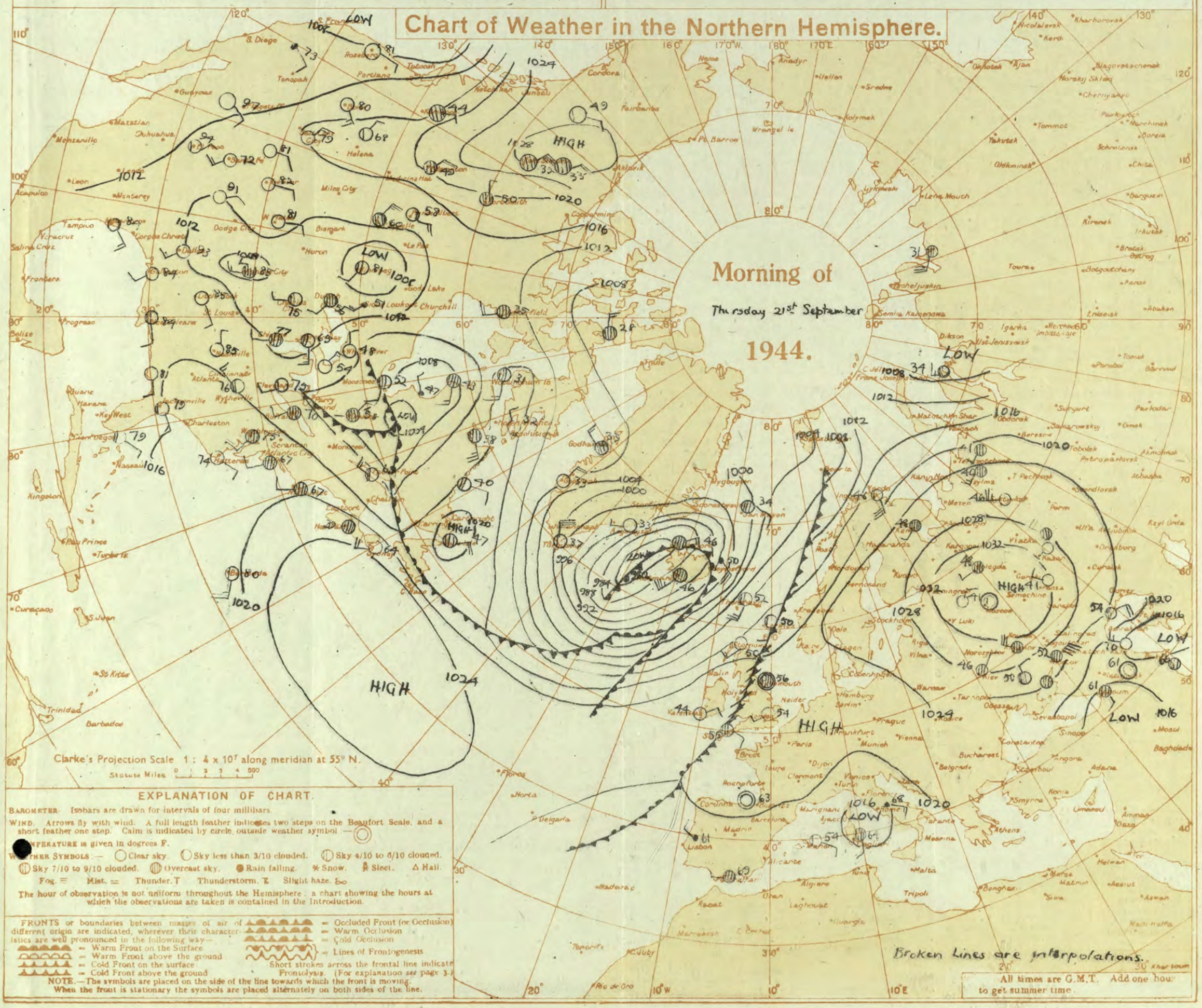
GENERAL INFERENCE

A depression over Iceland Iceland is moving slowly N.E. and associated secondaries will affect our N.W. Seaboard. Over the remainder of the British Isles pressure will remain uniform. Occasional rain will occur on the NW Seaboard with strong SW. winds locally. Elsewhere weather will be mainly fair but there will be widespread fog during the night dispersing slowly during the morning. There is a chance of a few scattered thundery showers late this afternoon or this evening. It will be mainly rather warm.

FURTHER OUTLOOK

Similar.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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. (For explanation see page 3.)

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

BRITISH SECTION

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

Thursday 21st September 1944

No. 30254

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc (3)	Wind Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew ...	16		*	*	*	*	54	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	21.2	+4	WSW	1	m	54	50	4	–	–	–	0	0	0	–	–
	Boscombe Down	417	22.0	+4	NW	2	2_0	50	49	6	–	–	–	0	0	0	–	–
	Thorney Island	10	20.8	+4	NW	1	m	56	54	4	5	–	–	4	4	–	50	–
	Friston ...	–																
	Lympne ...	341	21.2	+8	–	0	bf+	51	51	3	–	–	–	0	0	0	–	–
	Manston ...	140	20.6	+6	W	1	m	55	53	4	–	–	–	0	0	0	–	–
2	North Weald	244	20.0	+2	SW	1	f	54	[illegible]	3	–	7	8	4	4	–	80	–
	Felixstowe ...	10	20.1	+4	W	2	2_0	57	55	5	–	–	–	0	0	0	–	–
	Gorleston ...	5	18.2	+2	–	0	bf+	58	52	0	–	–	–	0	0	0	–	–
	Mildenhall	15	20.1	+6	NW'W	2	cf+	55	54	2	–	–	–	9	9	–	–	–
	Bircham Newton	221	20.3	+2	ESE	1	bf	56	56	1	–	–	–	0	0	0	–	–
	Cranwell ...	203																
3	Cranfield ...	340	20.1	+4	–	0	cf	57	57	3	5	–	–	8	8	–	8	–
	Honiley ...	427	20.9	+10	–	0	2_0	53	52	3	–	–	–	0	0	0	–	–
			21.0	+3	NNW	2	2_0	54	52	5	5	–	–	4	4	–	5	–
4	Little Rissington	731	21.1	+8	–	0	2_0	56	54	5	3	–	–	8	8	–	25	–
	Shobden ...	318	22.4	+8	NW	1	2_0	47	45	6	–	–	–	0	0	0	–	–
5	Bristol ...	209	21.7	+8	W'N	1	2_0	53	52	6	5	–	–	4	4	–	30	–
	Chivenor ...	20	21.9	+2	E	1	m	50	49	4	–	–	–	0	0	0	–	–
	Yeovilton	50	21.4	+4	–	0	2_0	45	45	6	–	–	–	0	0	0	–	–
	Portland Bill	32	21.7	+6	NW	2	c-bc	58	56	8	5	–	–	5	5	–	50	–
	Exeter ...	100	22.3	+4	–	0	b	50	50	7	–	–	–	0	0	0	–	–
	Plymouth ...	86	22.4	+6	–	0	2_0	53	52	6	–	–	–	0	0	0	–	–
	St. Eval ...	345	22.2	+4	–	0	bf+	52	53	8	–	4	–	1	1	–	–	–
	The Lizard	240																
			21.5	0	NE	2	2_0	53	53	6	5	–	–	4	3	–	25	–
	Scilly, St. Marys	163	22.0	+2	SE'E	1	c-bc	55	55	6	5	–	–	5	5	–	15	–
6	Fairwood ...	268	22.0	+8	N	1	b	49	49	5	–	–	–	0	0	0	–	–
	Pembroke ...	142	21.5	+2	–	0	2_0	58	58	6	5	–	–	3	3	–	20	–
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63																
			21.2	+4	–	0	bc	50	50	7	5	–	–	4	4	–	25	–
	Holyhead, Valley	32	21.5	0	ESE	1	cjf	50	50	6	5	–	–	8	8	–	6	–
	Hawarden	15	21.6	+6	–	0	m	49	48	4	5	–	–	3	3	–	25	–
8	Manchester	230	21.2	+6	–	0	F+	49	48	0	–	–	–	9	9	–	–	–
	Squires Gate	30	21.1	+4	WNW	2	c	57	56	7	5	–	–	8	4	8	9	15
	Silloth ...	25	20.6	0	SSW	2	m	55	52	4	5	–	–	3	3	–	20	–
9	Ashbourne ...	590	21.5	+6	NW	2	m	48	48	4	–	–	–	0	0	0	–	–
	Snaith ...	30	21.0	+4	W	2	f	55	54	3	–	–	–	9	9	–	–	–
10	Spurn Head	29	20.3	+4	WNW	2	2_0	57	57	4	5	–	–	8	8	–	15	–
	Catterick (Sc.)	195	20.7	+6	–	0	bf+	47	47	2	–	–	–	0	0	0	–	–
	Tynemouth	108	20.5	+4	–	0	m	56	54	4	5	–	–	8	8	–	15	–
	Acklington	138	20.2	+6	W	1	m	54	53	4	5	–	–	8	5	8	8	25
11	St. Abb's Head	280	19.4	+2	–	0	2_0	55	51	6	–	–	–	0	0	0	–	–
	Leuchars ...	31	20.0	+8	–	0	2_0	53	53	5	5	–	–	8	5	8	9	40
	Montrose ...	22	*	+12	NNE	2	2_0	53	52	6	5	–	–	8	3	5	10	25
12	Abbotsinch	19	20.5	+12	–	0	2_0	49	48	6	5	–	–	3	3	–	25	–
	Prestwick ...	30	21.0	+10	–	0	2_0	51	50	5	5	–	–	7	4	7	12	57
	West Freugh	53	20.7	+10	NW	1	b	46	45	8	5	–	–	2	2	–	35	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	20.9	+6	–	0	2_0	51	50	6	5	–	–	7	3	7	12	72
13A	Machrihanish	35	20.9	+6	–	0	bc	48	46	7	5	7	–	4	3	3	25	–
	Tiree ...	44	20.5	+4	SW	2	b	47	42	8	4	–	–	1	1	–	30	–
	Oban ...	74	20.8	+6	E	1	b	48	47	9	–	–	–	0	0	0	–	–
13B	Stornoway ...	12	18.0	0	SSW	3	b	50	48	8	–	4	–	2	2	–	–	–
	Cape Wrath	307	18.4	+2	SW	2	bc	49	46	8	2	7	–	4	4	–	25	–
15	Dalwhinnie	1176																
	Aberdeen† ...	79	20.1	+6	WNW	1	2_0	50	49	5	5	–	–	8	8	–	40	–
	Fraserburgh	76	20.3	+10	W'S	2	c	49	48	7	5	–	–	7	2	7	20	72
	Alness ...	63	19.9	+4	NW	1	b-bc	46	46	8	5	–	–	8	3	–	25	
	Wick ...	114	19.1	0	SSW	2	c	51	49	8	6	7	–	6	3	6	40	–
16	Hatston ...	45	18.8	-2	SW'S	2	b-bc	48	47	7	5	–	–	3	3	–	25	–
	Sumburgh ...	15	18.2	-2	–	0	b-bc	49	49	8	5	–	1	3	3	1	70	–
	Sullom Voe	12	18.2	+2	S'W	2	b-bc	50	48	8	5	–	–	3	5	–	22	–
17	Blacksod Point	18	21.4	+2	–	0	b	52	48	8	–	–	–	0	0	0	–	–
18	Malin Head	84	*															*
	Aldergrove	294	21.1	0	–	0	2_0	51	49	6	5	–	–	8	8	–	18	–
	Cas. Archdale	240	22.2	+2	–	0	fg	47	47	7	–	–	–	0	0	0	–	–
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	21.1	+6	WNW	2	2_0	52	51	5	5	–	–	4	4	–	29	–
20	Foynes ...	3	21.6	+4	W	2	b	49	47	8	5	–	–	1	1	–	24	–
	Valentia ...	30	22.1	+2	ENE	2	b	44	42	8	–	–	–	0	0	0	–	–
	Roches Point	22	21.3	+2	N'W	3	c-bc	53	51	8	5	–	–	5	5	–	15	–

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud Form Low. (25)	Cloud Form Med (26)	Cloud Form High. (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground. 0–9 (33)	Sea. 0–9 (34)
Kew ...	20.9	+4	–	0	oF	52	49	3	5	–	–	8	8	–	21	–	1	*
Croydon ...	22.2	+6	–	0	cF+	49	49	3	5	–	–	8	8	–	30	–	1	*
Boscombe Down	22.3	+2	–	0	F	45	45	1	–	–	–	0	0	0	–	–	1	*
Thorney Island																		*
Friston ...	21.1	+2	NNW	2	m	49	49	4	5	3	–	4	4	2	50	–	1	*
Lympne ...	21.5	+2	WNW	1	m	51	51	4	–	4	–	5	5	–	100	–	0	§–
Manston ...	21.2	+6	WNW	1	F+	51	50	3	–	–	–	9	9	–	–	–	0	*
North Weald	21.6	+6	NW	2	F	55	54	0	–	–	–	9	9	–	–	–	0	*
Felixstowe ...	20.7	+4	NW'W	1	bF+	55	55	1	–	–	–	0	0	0	–	–	0	1
Gorleston ...	19.8	+2	–	0	fg	55	55	4	5	–	–	8	8	–	15	–	0	2
Mildenhall	21.2	+6	W	2	F	54	54	1	–	–	–	9	9	–	–	–	0	*
Bircham Newton	21.4	+8	WNW	1	F	55	55	1	–	–	–	9	9	–	–	–	1	*
Cranwell ...	21.4	+6	WNW	2	cF-	52	52	3	5	–	–	8	4	8	8	25	1	*
Cranfield ...	21.9	+8	–	0	bF+	45	45	1	–	–	–	0	0	0	–	–	1	*
Honiley ...	22.0	+6	NNW	3	F+	47	47	0	–	–	–	9	9	–	–	–	0	*
Little Rissington	21.9	+6	NNW	2	2_0	52	51	5	5	–	–	7	7	–	50	–	0	*
Shobden ...	23.0	+6	W	2	2_0	41	41	6	–	3	–	1	1	–	–	–	0	*
Bristol ...	22.3	+2	–	0	bc/f	45	47	6	5	–	–	4	4	–	30	–	0	*
Chivenor ...	22.0	+2	–	0	df	51	51	2	–	–	–	9	9	–	–	–	1	*
Yeovilton	21.7	+4	–	0	F+	47	47	0	–	–	–	9	9	–	–	–	0	*
Portland Bill	21.6	+2	N	2	c-bc	53	51	7	5	–	–	5	5	–	50	–	1	3
Exeter ...	22.5	+2	NE	1	F	45	45	1	–	–	–	9	9	–	–	–	0	*
Plymouth ...	22.5	-6	–	0	m	45	45	4	5	4	–	2	2	1	35	–	1	1
St. Eval ...	22.3	+2	ENE	1	bf+	51	51	5	5	7	–	4	1	4	70	–	1	*
The Lizard																		
	21.7	-2	ENE	2	2_0	55	55	6	5	–	–	7	7	–	20	–	1	3
Scilly, St. Marys	21.5	-2	–	0	2_0	53	53	6	5	6	–	6	6	–	16	–	0	1
Fairwood ...	22.5	+4	–	0	[illegible]	51	50	6	5	7	–	7	5	7	35	–	1	*
Pembroke ...	22.4	0	–	0	2_0	53	53	6	5	–	–	5	6	–	20	–	0	1
Aberporth ...	21.6	0	SW	2	c-bc	53	51	8	5	–	–	5	5	–	30	–	1	1
Penrhos ...																		
	21.4	+2	NNE	1	c	54	52	7	5	–	–	7	7	–	15	–	0	0
Holyhead, Valley	22.2	+4	ESE	1	2_0	53	51	6	5	3	–	7	2	1	4	25	0	1
Hawarden	22.5	+6	–	0	bcF+	42	42	1	–	3	–	4	4	–	–	–	0	*
Manchester	22.0	+4	E	2	cF-	49	49	3	5	–	–	6	6	–	5	–	1	*
Squires Gate	21.8	+4	W	1	fg	54	54	5	5	7	–	6	5	3	8	–	0	
Silloth ...																		
	21.6	+4	SW'S	1	2_0	53	53	5	5	–	–	8	8	–	12	–	0	*
Ashbourne ...	22.1	+2	NNW	2	2_0	49	47	6	–		–	0	0	0	–	–	0	*
Snaith ...	22.3	+8	WNW	1	m/f	51	51	4	5	–	–	8	8	–	5	–	1	*
Spurn Head	21.1	+4	N'W	2	m/f	56	54	2	–	–	–	9	9	–	–	–	0	2
Catterick (Sc.)	22.1	+6	SW	1	2_0	41	46	5	5	–	–	8	5	8	20	–	1	*
Tynemouth																		
	21.7	+2	NW	1	2_0	53	52	6	5	–	–	5	5	–	26	–	1	2
Acklington	21.4	+6	W	1	fg	51	50	6	5	3	–	6	2	6	20	2	1	*
St. Abb's Head	21.2	+6	WNW	1	b	53	47	7	–	4	–	1	1	–	35	–	0	2
Leuchars ...	21.1	+8	–	0	m	51	45	4	5	–	–	8	6	8	7	25	1	*
Montrose ...	*	+4	–	0	bF+	48	47	3	–	–	–	0	0	0	–	–	0	*
Abbotsinch																		
	21.5	+6	–	0	F+	42	42	2	–	–	–	9	9	–	–	–	1	*
Prestwick ...	21.5	+2	E	2	c-bc/pr	46	45	6	5	3	–	5	4	5	20	–	1	*
West Freugh	21.5	+4	–	0	c	45	45	8	5	–	–	7	7	–	35	–	0	*
Eskdalemuir	21.8	+6	–	0	F	47	46	2	–	–	–	9	9	–	–	–	1	*
Jurby, I. of Man	21.5	+2	ESE	2	fg	47	47	6	–	7	–	4	4	4	–	–	0	*
Machrihanish																		
	21.6	+4	–	0	c-bc	45	47	8	5	7	–	5	4	3	30	–	0	0
Tiree ...	20.1	-2	SSW	3	c	52	45	9	5	7	–	6	2	5	10	57	1	2
Oban ...	21.2	+2	E	1	c	47	47	8	5	–	–	7	1	7	8	25		1
Stornoway ...	16.7	-6	SSW	3	c	53	47	8	5	7	–	6	3	6	20	–	0	4
Cape Wrath	16.5	-10	SW	3	bbc	50	48	9	5	3	–	3	1	–	25	–	0	3
Dalwhinnie																		
	20.5	0	SE	1	b	39	38	8	5	–	–	1	1	–	24	–	1	*
Aberdeen† ...	20.7	+4	SE'S	1	2_0	52	51	6	5	2	–	8	4	8	15	–	1	1
Fraserburgh	20.5	+2	S'W	2	c-bc	48	47	7	5	–	1	5	3	1	25	–	0	–
Alness ...	20.2	+2	NW	1	b	36	35	8	5	4	–	2	1	2	15	–	0	*
Wick ...	19.3	-2	SSW	2	bbc	49	48	8	5	4	–	3	1	3	5	15	1	*
Hatston ...	19.1	+2	SW'S	3	bc	47	46	7	1	4	–	4	2	3	10	–	*	*
Sumburgh ...	18.8	+2	S	2	b	50	45	8	5	–	1	2	1	1	8	40	1	2
Sullom Voe	18.6	+2	S	3	b-bc	49	46	8	5	4	–	3	1	3	10	–	0	*
Blacksod Point	20.3	-6	S'W	2	b	53	49	8	5	–	–	2	2	–	40	–	1	2
Malin Head	20.3	+2	S	2	c-bc	48	44	8	5	–	–	5	5	–	25	–	1	2
Aldergrove	21.5	+6	–	0	2_0	51	49	5	5	–	–	5	5	–	25	–	1	*
Cas. Archdale	21.9	-6	SE	1	fg	42	42	3	5	7	–	3	3	5	10	–	1	*
Birr Castle ...	21.6	0	ESE	1	c-bc	48	47	8	5	–	–	3	5	–	25	–	1	*
Collinstown	21.6	+2	NW'N	2	c	52	51	2	–	–	–	9	9	–	–	–	1	*
Foynes ...	22.0	0	–	0	fg	43	42	8	5	4	1	1	1	–	33	–	1	*
Valentia ...	21.7	-2	ENE	2	b	39	38	9	–	–	–	0	0	0	–	–	1	1
Roches Point	21.2	-2	N'W	3	bc	52	50	8	5	–	–	4	4	–	15	–	1	3

PAST 24 HOURS

Stations	Temperature. Max. Day 6h-18h °F. (35)	Temperature. Min. Night 18h-6h °F. (36)	Temperature. Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Rainfall. Night 18h-6h mm. (39)	Sunshine 20th Hrs. (40)
Kew ...	65	50	38	–	Tr	2.4
Croydon ...	66	49	43	–	Tr	2.6
Boscombe Down	60	44	41	Tr	Tr	2.9
Thorney Island						*
Friston ...	65	48	40	–	–	*
Lympne ...	67	50	45	–	–	3.6
Manston ...	66	50	47	–	–	0.0
North Weald	67	51	*	*	*	*
Felixstowe ...	70	54	48	–	–	4.3
Gorleston ...	63	51	49	–	–	0.3
Mildenhall	71	53	50	–	Tr	4.0
Bircham Newton	65	50	44	–	–	*
Cranwell ...						
Cranfield ...	68	52	50	–	0.2	3.1
Honiley ...	66	44	43	0.1	–	*
	63	47	45	–	–	*
Little Rissington	*	52	46	–	*	*
Shobden ...	65	39	33	–	–	*
Bristol ...	66	46	37	–	–	3.2
Chivenor ...	64	47	44	–	Tr	*
Yeovilton	67	42	38	–	–	*
Portland Bill	63	52	*	–	–	*
Exeter ...	56	45	*	–	–	*
Plymouth ...	63	45	36	–	–	5.8
St. Eval ...						
The Lizard	62	47	40	–	Tr	*
	65	52	*	–	–	8.9
Scilly, St. Marys	66	52	*	–	–	9.4
Fairwood ...	*	46	39	–	–	*
Pembroke ...	62	53	*	Tr	Tr	8.7
Aberporth ...	60	51	42	–	–	5.5
Penrhos ...						
	66	50	39	–	–	*
Holyhead, Valley	63	50	41	–	*	*
Hawarden	65	41	38	Tr	–	3.5
Manchester	64	48	44	–	–	*
Squires Gate	63	53	46	–	–	*
Silloth ...						
	62	51	45	–	–	*
Ashbourne ...	64	47	46	Tr		*
Snaith ...	62	50	47	–	Tr	*
Spurn Head	62	50	*	–	–	0.0
Catterick (Sc.)	59	45	31	0.3	Tr	0.0
Tynemouth						
	60	53	50	1	–	0.0
Acklington	61	51	48	0.3	0.3	*
St. Abb's Head	59	52	*	4	–	*
Leuchars ...	64	51	44	2	–	1.2
Montrose ...	63	48	38	9	0.1	*
Abbotsinch						
	65	41	33	Tr	Tr	1.1
Prestwick ...	62	46	40	1	0.1	*
West Freugh	67	44	37	0.1	Tr	*
Eskdalemuir	61	45	43	0.2	–	1.1
Jurby, I. of Man	62	46	41	–	–	*
Machrihanish						
	61	47	45	–	–	*
Tiree ...	58	45	*	0.1	0.1	5.3
Oban ...	58	44	*	*	*	*
Stornoway ...	61	48	35	Tr	–	6.4
Cape Wrath	56	49	*	–	–	*
Dalwhinnie						
	57	36	29	–	–	0.4
Aberdeen† ...	60	47	41	11	–	0.1
Fraserburgh	56	47	*	12	0.2	*
Alness ...	57	34	27	1	–	*
Wick ...	57	46	33	3	–	*
Hatston ...	*	*	*	*	*	*
Sumburgh ...	55	47	37	5	–	1.3
Sullom Voe	55	53	38	4	–	*
Blacksod Point	59	44	*	2	–	*
Malin Head	55	44	*	0.2	–	0.0
Aldergrove	60	47	43	0.3	0.1	0.4
Cas. Archdale	57	40	33	1	Tr	*
Birr Castle ...	58	43	37	0.2	–	0.0
Collinstown	64	51	49	–	0.1	4.0
Foynes ...	57	41	38	1	0.1	0.0
Valentia ...	59	38	34	Tr	Tr	8.1
Roches Point	61	51	*	3	0.5	*

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil. 1 = Trace. 2 = 1/8. 3 = 1/4. 4 = 1/2. 5 = 3/4. 6 = 9/16. 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.

* Information not usually received.
† 6th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

BRITISH SECTION

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

SECRET

Friday 22nd September, 1944

No. 30255.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	21·3	-8	NW	2	z_0	62	55	5	5	-	-	2	2	-	35	-
	Croydon ...	21·7	-12	W	1	f	61	55	3	5	-	-	8	8	-	3	-
	Boscombe Down	21·3	-8	N	1	z_0	63	53	6	5	-	-	4	4	4	10	40
	Thorney Island	21·0	-6	—	0	z_0	70	55	5	2	-	-	4	4	-	25	-
	Friston ...																
	Lympne ...	22·3	+4	—	0	m	63	52	4	2	-	-	4	4	-	25	-
	Manston ...	21·3	-2	NW'W	1	m/f	56	56	4	5	-	-	8	8	-	5	-
2	North Weald	21·6	-6	NW	2	m/f	57	55	4	5	-	-	8	8	-	3	-
	Felixstowe ...	20·9	-4	E'N	1	m	62	57	4	5	-	-	8	8	-	20	-
	Gorleston ...	20·7	0	NNE	2	z_0	59	57	6	5	-	-	8	8	-	12	-
	Mildenhall	21·5	-2	WNW	2	f	57	57	3	-	-	-	9	9	-	0	-
	Bircham Newton	21·4	0	NNE	2	f	57	57	3	-	-	-	9	9	-	0	-
	Cranwell ...	21·9	-2	NW	1	m/f	57	55	4	5	-	-	8	5	8	6	15
3	Cranfield ...	21·6	-6	N'E	1	m	60	55	4	5	-	-	6	3	6	8	40
	Honiley ...	21·6	-10	N'W	2	z_0	61	52	6	1	3	-	1	1	1	30	-
4	Little Rissington	21·0	-10	NNE	1	z_0	62	52	5	2	-	-	4	4	-	30	-
	Shobden ...	22·1	-10	E	1	z_0	62	50	6	1	-	-	4	4	-	20	-
5	Bristol ...	21·9	-10	—	0	z_0	63	52	5	1	-	-	2	2	-	30	-
	Chivenor ...	21·3	-10	S	1	bc	66	53	8	2	-	-	4	4	-	25	-
	Yeovilton	21·8	-4	—	0	z_0	63	56	5	8	-	-	3	3	3	40	57
	Portland Bill	21·8	-6	NE	2	bc	64	61	8	2	-	-	4	4	-	50	-
	Exeter ...	21·7	-8	N	3	c-bc	64	59	7	2	4	-	5	5	1	20	40
	Plymouth ...	21·7	-10	SSW	3	b-bc	62	53	8	2	-	-	3	3	-	30	-
	St. Eval ...	21·6	-10	SSW	1	b-bc	66	56	7	1	3	-	3	2	1	25	-
	The Lizard	21·8	-4	E	2	z_0	63	60	6	7	-	-	3	3	-	25	-
	Scilly, St. Marys	21·4	-6	SW'W	2	bc	64	58	6	5	4	-	4	1	4	12	-
6	Fairwood ...	21·8	-8	SW	2	z_0	64	54	6	2	3	-	4	3	1	25	-
	Pembroke ...	21·7	-6	SE'S	1	z_0	59	49	6	2	-	-	5	5	-	25	-
	Aberporth ...	21·7	+2	NE	2	bc	60	53	8	8	6	-	4	3	3	24	-
7	Penrhos ...	21·6	-6	SE	3	bc	63	56	7	8	-	-	4	3	4	20	40
	Holyhead, Valley	22·3	-2	SSW	4	b-bc	63	56	7	2	3	-	3	2	2	25	-
	Hawarden ...	21·7	-10	—	0	z_0	63	50	6	2	-	-	4	4	-	30	-
8	Manchester	21·3	-6	NW'N	2	z_0	62	54	5	1	-	-	2	2	-	25	-
	Squires Gate	22·0	-4	W	2	bc	62	55	7	8	-	-	4	4	-	20	-
	Silloth ...	22·0	-2	WNW	1	z_0	60	54	6	8	-	-	4	4	-	18	-
9	Ashbourne ...	21·8	-10	ESE	2	bc	62	53	7	2	-	-	4	4	-	30	-
	Snaith ...	22·1	-6	—	0	z_0	64	56	6	5	-	2	5	3	4	25	40
10	Spurn Head	21·7	-6	NW'N	2	f+	56	55	3	-	-	-	9	9	-	0	-
	Catterick (Sc.)	22·2	-6	—	0	z_0	65	55	6	8	-	-	5	3	5	15	25
	Tynemouth	23·4	+4	N.	2	z_0	57	53	5	—	3	-	3	3	-	—	—
	Acklington	22·2	+2	ENE	2	z_0	59	54	6	5	3	-	4	1	1	30	-
11	St. Abb's Head	21·3	+2	SE	1	b	58	52	7	2	-	-	2	2	-	25	-
	Leuchars ...	21·3	-4	WSW	2	z_0	62	50	6	1	3	1	4	3	3	20	-
	Montrose ...	*	-2	SE	3	z_0	56	55	5	1	-	-	3	3	-	15	-
12	Abbotsinch	20·8	-10	—	0	z_0	61	52	5	8	-	2	5	4	3	30	-
	Prestwick ...	21·1	-12	WNW	2	b-bc	63	51	7	2	-	-	3	3	3	30	-
	West Freugh	23·1	-2	SSE	2	c	63	55	8	8	6	-	6	3	5	20	25
	Eskdalemuir	21·2	-6	SSW	1	z_0	57	51	6	8	-	-	5	5	-	18	-
	Jurby, I. of Man	22·1	-2	NW	2	c-bc	58	54	7	8	-	-	5	3	5	20	25
13A	Machribanish	21·1	-6	SE	3	bc	61	51	8	8	7	2	4	4	4	30	-
	Tiree ...	19·8	-2	S	4	c-bc	57	49	8	1	3	2	5	4	4	20	-
	Oban ...	20·7	-10	S	1	c-bc	58	51	9	5	4	2	5	4	1	20	-
13B	Stornoway ...	16·9	-2	SSW	7	c	56	50	8	5	7	-	7	5	4	16	25
	Cape Wrath	18·2	+10	SW	4	c	49	46	9	2	7	-	6	4	-	25	-
15	Dalwhinnie	20·5	0	SSW	3	c	54	44	8	8	-	6	6	2	6	25	-
	Aberdeen ...	20·9	-8	S'W	2	b	61	55	7	5	-	1	2	2	1	15	-
	Fraserburgh	20·8	-2	SSW	2	z_0	59	54	5	5	-	-	5	3	5	8	15
	Alness ...	19·6	-8	WSW	4	d_0	61	48	9	4	3	4	3	1	1	50	-
	Wick ...	19·5	-2	SSW	4	bc	57	44	9	-	4	5	4	3	4	-	-
16	Hatston ...	19·5	0	S	3	bc	58	49	8	-	3	2	4	4	4	—	—
	Sumburgh ...	19·9	+8	S'W	5	c-bc	57	52	8	5	5	-	5	3	5	10	-
	Sullom Voe	19·5	+10	SSW	5	c	56	49	8	8	7	-	7	4	5	15	40
17	Blacksod Point	19·8	-6	S'W	3	bc	58	49	8	8	-	-	4	4	-	25	-
18	Malin Head	19·9	-6	SSW	3	bc	58	46	8	1	5	-	4	3	-	25	-
	Aldergrove	21·1	-8	S'E	2	z_0	61	50	6	8	3	6	5	2	3	8	25
	Cas. Archdale	21·5	-10	SE	1	b-bc	55	51	8	1	3	4	3	3	3	24	-
19	Birr Castle ...	20·5	-14	S	1	bc	62	54	8	2	-	-	4	4	-	15	-
	Collinstown	21·2	-6	SE'E	3	c	59	55	7	8	-	-	6	6	-	23	-
20	Foynes ...	20·2	-14	NNE	3	bc	56	54	8	8	-	-	4	4	-	28	-
	Valentia ...	20·7	-10	W'S	2	bc	57	48	9	1	-	3	4	4	-	35	-
	Roches Point	20·7	-10	S'E	1	b-bc	60	56	8	2	4	-	3	2	-	15	-

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point. °F (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)	Sea. 0–9 (34)
1	Kew ...	19·3	-4	SE	1	m	60	55	4	5	-	-	7	7	-	35	-	1	*
	Croydon ...	19·9	+2	SE'E	1	m	57	55	4	-	-	-	0	-	-	-	0	1	*
	Boscombe Down	19·3	-6	-	0	z_0	67	52	5	5	-	-	8	4	8	18	2	0	*
	Thorney Island	18·8	-6	SW	2	z_0	61	57	6	5	6	-	3	1	3	30	-	0	*
	Friston ...																		*
	Lympne ...	19·6	-10	NE	1	m	58	56	4	5	1	-	8	6	8	10	-	0	§ 1
	Manston ...	19·7	-6	-	0	bc f+	58	57	3	5	-	-	4	4	-	10	-	0	*
2	North Weald	19·2	-14	-	0	c f+	59	56	3	5	-	-	7	7	-	20	-	1	*
	Felixstowe ...	20·0	-8	E'N	1	z_0	60	56	5	5	-	-	-	4	4	15	25	0	1
	Gorleston ...	19·9	0	N	1	z_0	57	53	6	5	-	-	8	8	-	10	-	0	1
	Mildenhall	19·6	-8	N	2	z_0	59	56	5	5	-	-	8	4	8	10	40	0	*
	Bircham Newton	19·6	-8	ENE	1	z_0	57	53	6	5	-	-	8	8	-	7	-	0	*
	Cranwell ...	19·2	-10	-	0	z_0	59	57	5	5	-	-	6	6	-	50	-	0	*
3	Cranfield ...	19·9	-18	-	0	m	58	56	4	4	-	1	4	3	2	40	-	-	*
	Honiley ...	18·8	-10	NW	1	z_0	60	52	6	4	-	-	1	1	-	25	-	0	*
4	Little Rissington	18·9	-6	—	0	z_0	60	53	6	4	-	1	4	3	2	25	-	0	*
	Shobden ...	19·2	-10	E	1	b	61	51	7	4	-	-	1	1	-	40	-	0	*
5	Bristol ...	19·3	-8	-	0	z_0	61	52	5	4	3	-	1	1	1	40	-	0	*
	Chivenor ...	18·6	-10	N	1	bc	62	54	7	2	3	-	4	3	4	30	-	0	*
	Yeovilton	18·8	-10	-	-	z_0	63	59	6	1	3	-	2	2	4	35	-	0	*
	Portland Bill	19·2	-6	S	2	c-bc	61	58	7	2	-	-	5	5	-	50	-	1	3
	Exeter ...	19·1	-6	-	0	c	63	58	7	-	3	-	6	6	-	-	-	-	*
	Plymouth ...	19·4	-10	W	1	z_0	59	53	7	7	4	1	3	1	3	35	57	0	1
	St. Eval ...	19·3	-8	-	0	b-bc	61	55	7	2	4	-	3	3	2	20	-	1	*
	The Lizard	19·2	-8	ESE	2	z_0	62	57	6	7	-	-	4	4	-	30	-	0	3
	Scilly, St. Marys	18·8	-10	ESE	2	z_0	59	56	6	5	-	-	7	7	-	25	-	0	1
6	Fairwood ...	19·5	-10	S	1	c	61	51	8	8	3	-	5	1	5	25	-	1	*
	Pembroke ...	18·9	-6	-	-	z_0	60	53	6	4	-	1	4	3	2	25	-	-	1
	Aberporth ...	19·2	-10	-	-	bc	56	54	8	5	-	4	4	1	3	25	40	-	0
7	Penrhos ...	18·8	-12	SSW	1	c-bc	60	53	8	8	-	6	5	3	4	30	-	0	1
	Holyhead, Valley	20·0	-10	—	0	c-bc	59	54	8	-	4	6	5	2	5	100	-	0	2
	Hawarden ...	10·2	-8	NW	2	z_0	56	53	5	-	-	4	1	1	-	-	-	0	*
8	Manchester	19·2	-4	NW'N	2	m	59	58	4	4	-	-	3	3	-	40	-	0	*
	Squires Gate	19·5	-10	NNW	1	m	59	54	4	-	-	2	3	3	0	-	-	-	*
	Silloth ...	19·6	-12	SSW	1	z_0	57	53	6	-	9	4	5	4	3	-	-	0	*
9	Ashbourne ...	19·4	-10	-	0	z_0	60	51	6	5	-	-	3	3	-	50	-	0	*
	Snaith ...	20·0	-4	E	2	m	58	56	4	-	3	9	3	3	3	100	-	-	*
10	Spurn Head	20·3	-4	NE	1	z_0	56	55	5	5	-	-	8	8	-	8	-	0	1
	Catterick (Sc.)	20·4	-8	-	0	m	55	55	4	5	-	-	4	4	-	25	-	0	*
	Tynemouth	20·8	-4	NE	2	z_0	55	53	5	-	3	-	3	3	-	—	-	1	2
	Acklington	19·7	-10	-	0	z_0	54	52	5	-	3	-	4	4	-	150	-	1	*
11	St. Abb's Head	19·2	-8	SE	3	b-bc	59	50	7	1	4	-	3	2	3	30	-	0	2
	Leuchars ...	19·1	-6	SE	2	z_0	57	53	6	5	7	1	4	3	3	40	-	1	*
	Montrose ...	19·5	-8	SE	2	z_0	55	52	6	5	6	6	6	3	3	30	-	0	*
12	Abbotsinch	18·1	-10	SW	1	c-bc	61	52	8	2	7	2	5	4	3	30	-	1	*
	Prestwick ...	18·6	-14	-	0	c-bc	60	53	7	8	-	9	5	2	4	20	25	0	*
	West Freugh	18·8	-14	SSE	3	c	58	54	7	8	-	1	7	1	4	30	57	0	*
	Eskdalemuir	19·1	-6	SW'W	1	bc	55	52	8	5	-	4	4	3	4	35	-	1	*
	Jurby, I. of Man	19·5	-14	S	2	c	57	54	7	5	7	6	7	1	1	16	-	-	*
13A	Machribanish	18·1	-12	SE'S	3	bc	56	53	7	7	4	6	4	2	3	8	25	0	1
	Tiree ...	17·0	-14	S'E	3	b-bc	55	48	9	1	3	-	3	1	2	30	-	0	2
	Oban ...	18·0	-18	SW	1	b-bc	57	52	9	1	4	9	3	1	2	25	-	0	2
13B	Stornoway ...	15·1	-10	SSW	5	bc	54	49	8	5	4	1	4	2	4	18	-	0	4
	Cape Wrath	16·8	-14	SW	3	bc	55	49	9	2	4	-	4	4	-	25	-	0	4
15	Dalwhinnie	17·9	-8	SSE	3	f+m	54	53	1	-	-	-	9	9	-	-	-	*	*
	Aberdeen ...	19·3	-4	S'E	2	c-bc if	54	52	5	5	-	6	5	3	5	8	-	1	2
	Fraserburgh	19·7	-4	S	4	z_0	52	51	5	5	-	2	4	4	2	6	-	0	*
	Alness ...	17·7	-10	WSW	2	bc	58	49	9	4	4	1	4	3	3	30	-	0	*
	Wick ...	17·9	-10	ESE	2	z_0	53	51	6	-	4	-	3	3	-	-	-	1	*
16	Hatston ...	17·9	-8	SSE	3	f+m	54	53	1	-	-	-	9	9	-	-	-	*	*
	Sumburgh ...	16·3	-2	S	4	z_0	53	52	5	5	-	-	8	4	4	1	2	0	2
	Sullom Voe	18·8	-2	SSE	3	z_0	53	50	6	5	7	-	6	3	6	12	-	0	*
17	Blacksod Point	16·0	-18	SSW	4	bc	55	47	8	5	-	6	4	1	-	40	-	0	3
18	Malin Head	16·6	-26	S	2	b-bc	57	43	8	4	-	1	3	2	-	25	-	1	2
	Aldergrove	18·0	-10	SSE	2	c-bc	58	50	8	5	-	1	5	5	3	30	-	1	*
	Cas. Archdale	17·4	-16	SE	1	bc	58	50	9	4	-	6	4	3	3	30	-	1	*
19	Birr Castle ...	17·2	-18	SSE	1	c-bc	59	51	8	5	-	5	5	3	-	25	-	1	*
	Collinstown	17·8	-14	SE'S	3	c-bc	57	53	7	8	-	3	5	5	-	28	-	1	*
20	Foynes ...	16·7	-14	SW	1	c-bc	60	52	8	8	-	5	5	4	-	36	-	0	*
	Valentia ...	16·9	-16	SW'S	3	c	58	54	8	5	-	-	7	7	-	24	-	1	2
	Roches Point	17·8	-16	S'E	2	bc	58	56	8	5	3	-	4	3	-	25	-	1	3

PAST 24 HOURS

District	Stations	Weather. 06h.–12h. 21st (41)	Weather. 12h.–18h. 21st (42)	Weather. 18h. 21st to 00h. 22nd (43)	Weather. 00h.–06h. 22nd (44)
1	Kew ...	cff bzow	cmw	cmbfw	b,omow
	Croydon ...	cfof	bczbfbz	bffw	cfw
	Boscombe Down	bcfbm$_0$	bc$_0$m$_0$cm$_0$	bcm	bcm$_0$ofw
	Thorney Island	bm$_0$bcm$_0$y	bcm$_0$	bmbcm$_0$	bcm$_0$ofefe
	Friston ...				
	Lympne ...	bcbbcm	bccmem$_0$cm	bFFe	offFF
	Manston ...	offgm	pmbcf	bcf$_0$Ffe	offe
2	North Weald	ofefecm	czcmcf	cfefpr$_0$cm	bfofe
	Felixstowe ...	f$_2$bfecm	cmbcm$_0$cm$_0$	bcm$_0$bcm	bcmbmbme
	Gorleston ...	ofmcz$_0$	cz$_0$z$_0$	czocm	0z$_0$
	Mildenhall	ofewofe	ofebcm$_0$	cm$_0$wcmw	cmw
	Bircham Newton	ofe	pfecm$_0$	cm$_0$	bcmbme
	Cranwell ...	bcmof	ofmcm$_0$bcm	gmcmof	bffcmcm$_0$
3	Cranfield ...	cz$_0$	cm$_0$bcm$_0$m	bcmof	ofw
	Honiley ...	offbcm$_0$	bczy	bz$_0$bm	offe
4	Little Rissington	cm$_0$fmcm$_0$	bcz$_0$bz$_0$	bcz$_0$m$_0$cf	cfof
	Shobden ...	bm$_0$wbcz$_0$	bcz$_0$b	bbm$_0$w	bcm$_0$wm
5	Bristol ...	bcm$_0$if bm$_0$	bz$_0$yz$_0$	cz$_0$bmw	
	Chivenor ...	ofifbm$_0$	ovbcybc	bcbm$_0$w	bm$_0$idoc
	Yeovilton	ffbfbbc	bzbczbz	mmf	fbcz
	Portland Bill	bc	bcc	bc	bc
	Exeter ...	fmemoc	bc	cbm$_0$	bfg
	Plymouth ...	bcbm$_0$	bcz$_0$	bm$_0$c	cbccm$_0$
	St. Eval ...	bcfgwb	b.	bcbcz$_0$	cz$_0$m$_0$c
	The Lizard	bcz	bcz	cm$_0$	cm$_0$
	Scilly, St. Marys	cbc	cbcc	c	c
6	Fairwood ...	bcm$_0$bcz$_0$	bcz$_0$cz$_0$y	cycxbcbm$_0$w	bm bciom$_0$
	Pembroke ...	cm$_0$	bcz$_0$bz$_0$	cz$_0$	cf
	Aberporth ...	bc	bc	*	bccm$_0$
7	Penrhos ...	ccid$_0$c	bc, b, bc	cfgbobm$_0$w	bmowbcmow
	Holyhead, Valley	bccbc	bbc	bccbm$_0$	bbcmow
	Hawarden ...	bcFbm$_0$bz$_0$	bcz$_0$bm$_0$	bm$_0$bmbf	bfbF
8	Manchester	cfmwbz$_0$	bcz$_0$bm$_0$	bcbmff	bfFbcm
	Squires Gate	cm$_0$bcm$_0$bc	bz$_0$bm$_0$	bf	bffe
	Silloth ...	cm$_0$wbcm$_0$	bcr$_0$	cbcm$_0$wfg	bFcfwbc
9	Ashbourne ...	bmbm$_0$wbz$_0$	bcz$_0$yby.bz	bz$_0$mbF	Ffdodf
	Snaith ...	cm$_0$bcz$_0$	bcm$_0$m$_0$	bcfcm	cmcf
10	Spurn Head	cmbfwm$_0$	bcz$_0$bcm	bcmcfom	cofomoff
	Catterick (Sc.)	bcm$_0$	bcbbcm$_0$	bcom$_0$	om$_0$
	Tynemouth	cm$_0$fgcw	bcm$_0$bm$_0$	bcm$_0$bbcf	omof
	Acklington	bz$_0$b	bbc	bm.	bm$_0$F
11	St. Abb's Head	cm$_0$fbcz$_0$	bcz$_0$bc	bcm$_0$bm$_0$	bm$_0$bcf
	Leuchars ...	bcf bcm$_0$	bcm$_0$fcm$_0$	cm$_0$om$_0$	cm$_0$om$_0$om
	Montrose ...	offbcm$_0$	bcm$_0$cm$_0$c	cbcm$_0$w	bcm$_0$wgf
12	Abbotsinch	bcm$_0$bz$_0$	bcz$_0$c	cm$_0$bcm$_0$w	bccmow
	Prestwick ...	cwbcc	cbcc	cbcc	cbcbbcw
	West Freugh	focm$_0$	cm$_0$bc	bcc	com
	Eskdalemuir		cbcc	cb	bbcfgm$_0$
	Jurby, I. of Man	cbccbc	bczbc	bccz	bcc
13A	Machribanish	bc	beb	bwocw	bcwbcc
	Tiree ...	c	bc	bbcc	cbc
	Oban ...	cwc	cbc		bcwcbcw
13B	Stornoway ...	c	bc	c	f
	Cape Wrath	bcc	cbc	*	bcc
15	Dalwhinnie	cmbc	bbccm$_0$if	cm$_0$jfom$_0$	om$_0$
	Aberdeen ...	cm$_0$bcm$_0$	bcm$_0$m$_0$if		ofomcm$_0$
	Fraserburgh	bbcc	bcybc	bcbw	bwcm
	Alness ...	bbc	bcc	bffbcm$_0$	bccm$_0$
	Wick ...	bbc	bcef	cbc	c
16	Hatston ...				
	Sumburgh ...	bbcc	bccm$_0$	cm$_0$o	ocm$_0$
	Sullom Voe	bcc	c	cm$_0$	cbcb16
17	Blacksod Point	bc	bc	h	bc
18	Malin Head	bc	bc	*	c
	Aldergrove	m$_0$fgcw	bcm$_0$bc	bcm$_0$bwm	bcm$_0$ido
	Cas. Archdale	ofcm$_0$bc	bc	bcb	cmm$_0$
19	Birr Castle ...	bc	c	*	r
	Collinstown	c	c	b	r
20	Foynes ...	bc	bc	c	c
	Valentia ...	bc	bc	r	c
	Roches Point	bc	c	r	r

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

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

6h Friday 22nd September 1944

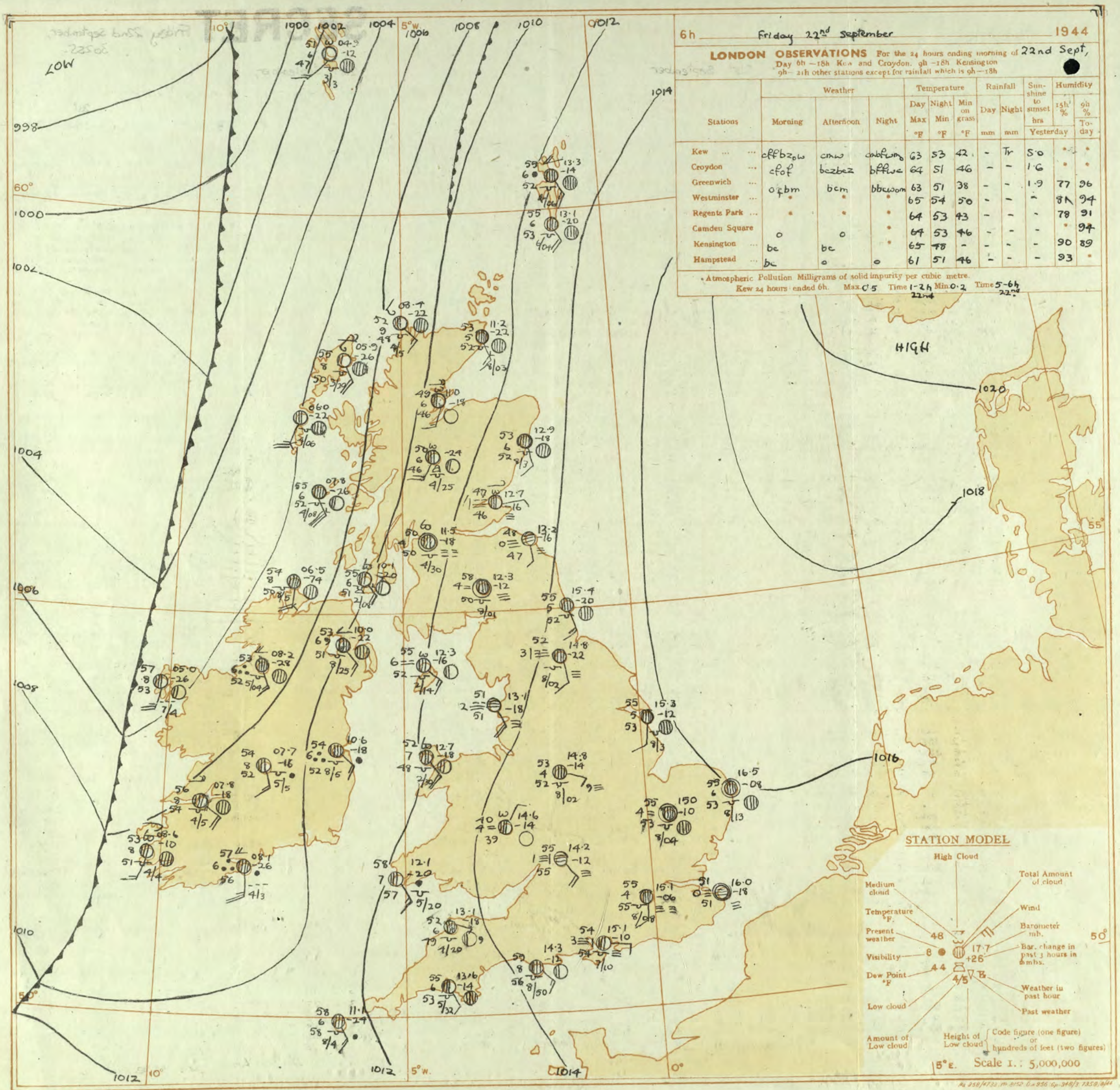
LONDON OBSERVATIONS

For the 24 hours ending morning of 22nd Sept.

Day 6h – 18h Kew and Croydon. 9h – 18h Kensington
9h – 21h other stations except for rainfall which is 9h – 18h

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	cffbzow	cmw	cmbfwm	63	53	42	-	Tr	5·0	*	*
Croydon ...	cfof	bezbez	bffwc	64	51	46	-	-	1·6	*	*
Greenwich ...	ofbm	bcm	bbcwom	63	51	38	-	-	1·9	77	96
Westminster ...	*	*	*	65	54	50	-	-	-	81	94
Regents Park ...	*	*	*	64	53	43	-	-	-	78	91
Camden Square	o	o	*	64	53	46	-	-	-	*	94
Kensington ...	bc	bc	*	65	48	-	-	-	-	90	89
Hampstead ...	bc	o	o	61	51	46	-	-	-	93	*

* Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·5 Time 1-2h 22nd Min. 0·2 Time 5-6h 22nd



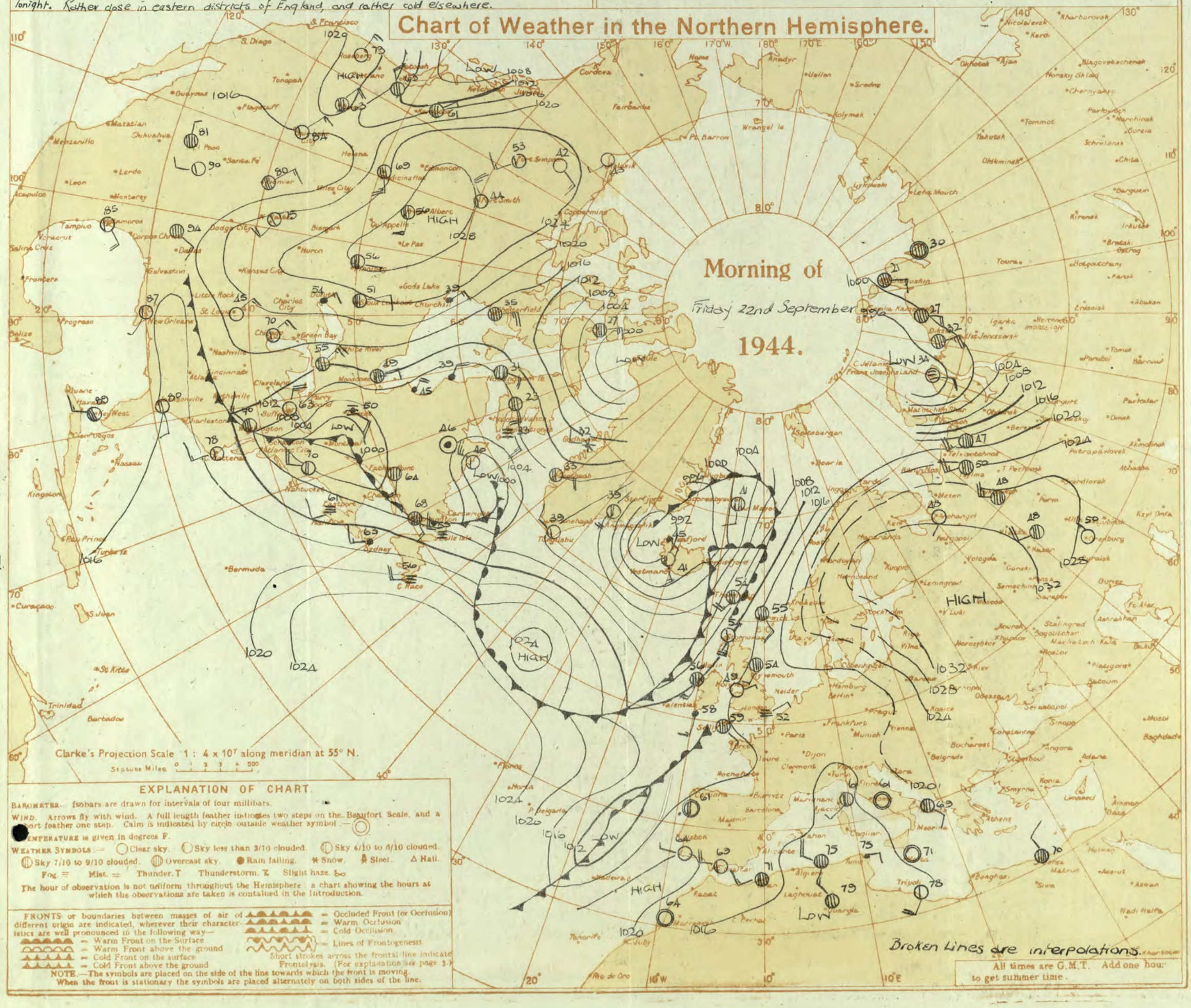
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

Pressure is high to the East of the British Isles, and a trough of low pressure just west of the British Isles will move east across most of the country by noon tomorrow. In Scotland and Ireland weather will be cloudy with rain at times, followed by showery conditions in North and West Scotland and Northern Ireland, and fair conditions elsewhere. In England and Wales there will be local rain at first in the West and North, with more general rain moving east across the country later, followed by fair conditions in the West. Fog will occur locally in eastern districts of England tonight. Rather close in eastern districts of England, and rather cold elsewhere.

FURTHER OUTLOOK

Showery conditions in northwestern and northern districts. Fair elsewhere after rain early in period in South east England



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. Slight haze.

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. (For explanation see page 3.)

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 22nd September 1944

No. 30255

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew ...	16		*	*	*	*	54	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	17·9	-10	ENE	1	F+	52	52	2	-	-	-	9	9	-	0	-
	Boscombe Down	417	17·8	-10	E	1	m	52	52	4	5	-	-	4	4	-	15	-
	Thorney Island	10	17·6	-8	—	0	2o	52	52	5	-	3	-	4	4	·	80	·
	Friston ...	–																
	Lympne ...	341	18·4	-10	-	0	f-	55	54	2	5	-	-	8	8	-	6	-
	Manston ...	140	18·3	-10	-	0	f	55	55	2		-	-	9	9	-	0	-
2	North Weald	244	17·7	-16	—	0	m	55	55	4	5	-	-	8	8	-	7	-
	Felixstowe ...	10	18·2	-16	ENE	1	m	57	55	4	5	-	-	4	4	-	10	-
	Gorleston ...	5	08·6	-10	-	0	m	53	53	4	5	-	-	8	8	-	15	-
	Mildenhall	15	17·3	-12	-	0	m	55	54	4	5	-	-	5	5	-	13	-
	Bircham Newton	221	18·0	-14	—	0	2o	55	52	6	5	-	—	8	8	-	10	-
	Cranwell ...	203	18·0	-14	—	0	f	54	54	3	5	-	-	8	8	-	4	-
3	Cranfield ...	340	18·2	-10	W	1	f	54	54	2	-	-	-	9	9	—	-	-
	Honiley ...	427	17·8	-10	SE	3	F+	54	54	1	-	-	-	9	9	-	0	-
4	Little Rissington	731	17·4	-14	-	0	c·bcf+	52	52	3	5	-	-	5	5	-	6	-
	Shobden ...	318	17·8	-14	W	2	2o	46	44	6	-	-	5	4	4	-	-	-
5	Bristol ...	209	18·0	-10	-	0	2o	49	48	5	-	-	-	0	0	0	-	-
	Chivenor ...	20	17·0	-10	E	2	2-	50	48	6	-	-	-	0	0	0	-	-
	Yeovilton	50	17·2	+10	-	0	f+	45	45	2	-	—	-	9	9	-	0	-
	Portland Bill	32	17·3	-14	W	2	bc	60	56	7	5	-	-	4	4	-	50	-
	Exeter ...	100	17·2	-16	-	0	fg	49	49	5	-	-	-	0	0	0	-	-
	Plymouth ...	86	17·1	-16	-	0	2o	51	49	6	5	-	8	5	4	3	45	-
	St. Eval ...	345	16·9	-18	SSE	1	2o	56	49	6	5	-	-	7	7	-	65	-
	The Lizard	240	17·5	-10	SE	2	2o	57	55	6	5	-	-	8	8	-	20	-
	Scilly, St. Marys	163	15·7	-22	SE	2	2o	55	56	6	5	-	-	8	8	-	25	-
6	Fairwood ...	268	17·3	-18	-	0	m	50	48	4	-	-	-	0	0	0	-	-
	Pembroke ...	142	16·7	-18	E'S	2	2o	55	54	6	8	1	-	6	4	3	21	-
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	16·4	-16	-	0	iD	49	49	6	-	-	-	9	9	-	0	-
	Holyhead, Valley	32	17·4	-18	E'N	1	2o	49	49	5	-	-	-	9	9	-	0	-
	Hawarden	15	17·3	-16	E	1	F	45	44	3	-	-	-	9	9	-	0	-
8	Manchester	230	17·5	-10	SE'S	3	f	52	50	3	-	-	-	9	9	-	0	-
	Squires Gate	30	16·9	-18	ESE	2	F	49	48	1	-	-	-	9	9	-	0	-
	Silloth ...	25	17·1	-10	NNE	2	F+	47	47	1	-	-	-	9	9	-	0	-
9	Ashbourne ...	590	18·0	-14	ESE	2	F+	53	53	1	-	-	-	9	9	-	-	·
	Snaith ...	30	18·5	-12	—	0	m	55	53	4	5	-	-	8	8	-	8	-
10	Spurn Head	29	18·1	-18	ESE	2	2o	54	53	5	5	-	-	5	5	-	15	-
	Catterick (Sc.)	195	18·9	-12	SE	2	cf+	53	53	3	5	-	-	8	8	·	2	-
	Tynemouth	108	18·4	+16	SSW	2	2o	54	53	5	5	-	-	8	8	-	15	-
	Acklington	138	17·7	-20	S	1	m	53	53	4	5	-	-	8	8	-	5	-
11	St. Abb's Head	280	16·8	-14	SSE	3	2o	51	49	6	-	-	-	0	0	0	-	-
	Leuchars ...	31	16·2	-20	-	0	2o	51	50	5	5	-	-	4	4	-	35	-
	Montrose ...	22	16·9	-24	SSE	3	2	54	53	6	5	-	7	8	4	5	6	25
12	Abbotsinch	19	15·7	-18	-	0	2o	53	51	6	5	-	-	4	4	-	25	-
	Prestwick ...	30	15·6	-20	SE'S	3	2o	55	50	6	5	-	—	4	2	2	30	57
	West Freugh	53	16·2	-18	SSW	3	c	56	54	7	5	-	-	6	4	6	10	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	16·8	-18	SE	2	bbc	53	51	7	5	7	-	3	1	3	19	-
13A	Machrihanish	35	14·8	-22	SSE	4	2o	56	53	6	5	-	-	5	3	5	10	25
	Tiree ...	44	13·2	-20	SSE	5	bc	55	55	8	-	4	-	4	4	-	-	-
	Oban ...	74	14·9	-22	-	0	cbc	52	51	8	5	-	—	5	5	-	20	·
13B	Stornoway ...	12	11·3	-22	S	5	b·bc	54	51	8	-	4	1	3	3	-	50	-
	Cape Wrath	367	13·7	-19	S	2	c·bc	53	45	9	2	4	-	5	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	16·2	-26	SSE	1	m	53	53	4	5	-	-	8	8	-	9	-
	Fraserburgh	76	17·1	-18	S'E	3	f	53	53	2	—	-	-	9	9	—	0	-
	Alness ...	63	15·1	-22	—	0	b	41	40	7	-	-	—	0	0	0	-	-
	Wick ...	114	15·5	-18	SSW	3	2o	54	51	6	5	-	-	8	8	-	42	-
16	Hatston ...	45	15·0	-16	SSE	4	2o	54	52	6	5	-	-	3	3	-	4	-
	Sumburgh ...	15	16·8	-16	SSE	5	0	53	52	8	5	-	-	8	8	-	5	-
	Sullom Voe	12	16·3	-18	SSE	4	2o	55	51	6	5	-	-	8	4	8	5	15
17	Blacksod Point	18	14·7	-22	S'W	4	c	56	52	8	5	-	-	8	8	-	25	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	14·7	-22	SE'E	3	2o	53	51	6	-	-	-	0	0	0	-	-
	Cas. Archdale	240	13·7	-22	SE	2	b	49	48	7	-	-	-	0	0	0	-	—
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	15·0	-20	SE	2	2o	56	49	5	-	-	-	0	0	0	-	-
20	Foynes ...	3	12·6	-20	ESE	2	c	55	54	7	5	-	-	8	8	1	46	-
	Valentia ...	30	12·4	-22	S'E	3	1o	58	56	6	5	-	-	8	8	-	18	-
	Roches Point	22	14·2	-24	S'E	4	c/r	57	56	7	5	-	-	6	6	-	3	-

Minimum temperatures and rainfall read at 0700 GMT.

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

Stations	Barom at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low. (25)	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)	Sea. 0–9 (34)
Croydon ...	15·1	-12	-	0	z	55	54	5	5	-	-	8	8	-	21	-	1	*
Boscombe Down	15·1	-6	S	1	m/f	55	53	4	5	-	-	8	8	-	8	-	0	*
Thorney Island	15·6	-12	E'S	1	F+	51	51	1	-	-	-	9	9	-	0	-	1	*
Friston ...	15·1	-10	E	1	cf-	54	54	3	5	-	-	7	7	-	10	-	0	*
Lympne ...	15·9	-24	-	0	cf-	51	51	2	5	-	-	8	8	-	3	-	0	§ 2
Manston ...	16·0	-12	—	0	F	51	51	0	-	-	-	9	9	-	0	-	1	*
North Weald	15·2	-10	—	0	f	51	50	2	-	-	-	9	9	-	0	-	1	*
Felixstowe ...	15·8	-10	NE	1	m	51	51	4	5	-	-	4	4	-	15	-	0	0
Gorleston ...	16·5	-8	-	0	z	55	53	6	5	-	-	8	8	-	13	-	0	1
Mildenhall	15·0	-10	—	0	m	55	53	4	5	-	-	8	8	-	4	-	0	*
Bircham Newton	15·0	-6	ENE	1	m	53	52	4	5	-	-	8	8	-	14	-	0	*
Cranwell ...	14·9	-12	-	0	z	55	51	5	5	-	-	8	8	-	15	-	1	*
Cranfield ...	15·6	-12	ENE	1	cf	54	54	3	5	-	-	8	8	-	2	-	0	*
Honiley ...	14·4	-14	SSE	3	df	53	53	1	-	-	-	9	9	-	0	-	1	*
Little Rissington	14·2	-12	ESE	1	F-	56	55	1	-	-	-	9	9	-	0	-	1	*
Shobden ...	14·6	-14	NNE	1	m	40	39	4	-	3	-	5	5	-	-	-	0	*
Bristol ...	14·8	-14	SE	2	F	49	49	1	-	-	-	9	9	-	0	-	0	*
Chivenor ...	13·1	-18	ESE	2	c/d	52	49	6	5	-	-	8	4	8	20	40	1	*
Yeovilton	13·9	+12	-	0	z	46	45	5	5	4	-	4	3	4	25	72	1	*
Portland Bill	14·3	-12	SE	3	c	59	56	8	5	-	-	8	8	-	50	-	1	3
Exeter ...	14·1	-16	ENE	2	z	48	47	5	5	7	-	6	4	6	35	-	0	*
Plymouth ...	13·6	-14	SE	1	z	56	53	6	5	-	-	7	5	3	35	40	0	1
St. Eval ...	12·7	-20	SE'S	4	c	56	51	7	5	-	-	7	4	7	30	57	0	*
The Lizard	12·7	-20	SE	4	z	57	55	6	5	-	-	7	7	-	20	-	0	4
Scilly, St. Marys	11·1	-24	SE	3	z	58	58	6	5	-	-	8	8	-	15	-	0	3
Fairwood ...	13·7	-16	E'S	2	fg	54	53	4	5	2	-	8	5	8	30	-	1	*
Pembroke ...	12·1	-20	SE	3	ebc	58	57	7	5	-	-	5	5	-	20	-	1	1
Aberporth ...	12·8	-14	SW	4	bc	53	51	5	5	7	-	8	3	5	10	25	1	*
Penrhos ...	12·0	-18	S	3	c	47	42	7	5	-	-	6	4	2	25	-	0	1
Holyhead, Valley	12·7	-18	SE'E	2	c	52	48	7	5	7	-	7	2	7	30	-	1	1
Hawarden	13·6	-14	SE	2	F+	47	47	1	-	-	-	9	9	-	0	-	0	*
Manchester	14·3	-14	SE	2	m/f	46	45	4	-	-	1	3	3	-	200	-	0	*
Squires Gate	13·1	-18	SSE	4	cf	51	51	2	-	-	-	9	9	-	0	-	0	
Silloth ...	13·4	-10	NE	1	m/f	46	45	4	5	7	8	7	4	5	30	-	0	*
Ashbourne ...	14·8	-14	ESE	2	m/f	53	52	4	5	-	-	8	8	-	2	-	1	*
Snaith ...	15·1	-14	SE	1	cf	54	54	3	5	-	-	8	8	-	2	-	1	*
Spurn Head	15·3	-12	SSW	2	z	55	53	5	5	-	-	8	8	-	8	-	0	1
Catterick (Sc.)	14·8	-22	S'E	2	cf+	52	52	3	5	-	-	8	8	-	2	-	0	*
Tynemouth	15·4	-20	S	3	z	55	52	5	5	-	-	8	8	-	12	-	1	2
Acklington	14·5	-14	S	2	df	52	52	2	-	-	-	9	9	-	0	-	1	*
St. Abb's Head	13·2	-16	S	2	F	48	47	0	-	-	-	9	9	-	0	-	0	2
Leuchars ...	12·4	-16	ENE	1	ebcF+	47	46	1	-	3	1	5	5	2	-	-	1	*
Montrose ...	13·2	-16	SSE	2	m	53	52	4	5	-	-	8	7	8	4	25	0	*
Abbotsinch	11·5	-18	—	0	m/f	50	50	4	5	7	-	5	4	3	30	-	1	*
Prestwick ...	11·5	-18	ESE	2	z	53	49	6	2	7	6	7	1	5	30	72	0	*
West Freugh	12·1	-22	SSE	1	ebc	54	52	7	5	-	-	5	1	5	10	-	0	*
Eskdalemuir	12·3	-12	—	0	m	58	50	4	5	-	-	8	8	-	1	-	1	*
Jurby, I. of Man	12·3	-16	ESE	3	fg	55	52	6	5	3	-	7	2	5	14	72	0	*
Machrihanish	10·1	-20	SE	4	z	55	51	6	7	7	-	7	2	4	6	15	0	4
Tiree ...	07·8	-26	SSE	6	c	55	52	6	5	-	-	8	4	8	8	25	1	4
Oban ...	10·3	-20	S	1	ebc	53	50	8	5	3	1	5	1	4	20	40	1	1
Stornoway ...	05·9	-26	SSE	4	bc	55	50	8	5	4	2	4	3	4	20	-	0	3
Cape Wrath	08·4	-22	SE	3	c	52	48	8	5	4	-	6	4	-	25	-	0	2
Dalwhinnie	13·0	-24	SSW	3	z	50	46	6	8	3	-	6	4	6	25	-	0	*
Aberdeen† ...	12·9	-18	SE	2	z	53	52	6	5	-	-	8	8	-	8	-	1	3
Fraserburgh	13·2	-18	SE	4	z	53	51	5	5	-	-	8	7	8	9	25	0	*
Alness ...	11·0	-18	SSW	3	z	49	46	6	-	3	2	4	3	4	-	-	0	*
Wick ...	11·2	-22	SSE	3	z	53	52	5	5	-	-	8	8	-	3	-	1	*
Hatston ...	10·7	-26	SE	6	z	54	52	5	5	7	-	8	4	5	4	25	*	*
Sumburgh ...	13·1	-20	SE'S	4	z	55	53	6	5	-	-	8	6	8	4	15	0	4
Sullom Voe	13·3	-14	SSE	4	fg	55	52	6	5	2	-	8	4	8	6	-	0	*
Blacksod Point	05·0	-26	SSW	5	c	57	53	8	6	-	-	7	7	-	15	-	1	4
Malin Head	06·5	-14	S	4	c	54	52	8	5	-	-	8	8	-	25	-	1	4
Aldergrove	10·0	-22	SE'E	3	ido	53	51	6	5	1	-	8	8	-	25	-	1	*
Cas. Archdale	08·2	-24	SSE	3	rr	53	52	6	5	2	-	8	5	5	4	8	1	*
Birr Castle ...	07·7	-16	S	3	ebc	54	52	8	5	-	-	5	5	-	25	-	1	*
Collinstown	10·6	-18	SE'S	3	rr	54	52	6	5	-	-	8	8	-	21	-	1	*
Foynes ...	07·8	-18	SE	4	c	56	54	8	5	-	2	7	4	-	21	-	1	*
Valentia ...	08·6	-10	SSW	3	ebc	53	51	8	5	7	3	5	4	-	18	-	1	2
Roches Point	08·1	-26	S	5	rr	57	56	6	6	2	-	8	4	-	8	-	1	5

Birr Castle 0700 GMT. OBSERVATIONS

PAST 24 HOURS.

Stations	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 21st Hrs. (40)
Kew	63	53	42	-	Tr	5·0
Croydon	64	51	46	-	—	1·6
Boscombe Down	63	49	47	-	Tr	6·1
Thorney Island	71	50	*	-	-	*
Friston						
Lympne	65	51	46	-	—	5·0
Manston	60	48	44	-	—	0·0
North Weald	66	49	*	*	*	*
Felixstowe	63	51	46	-	-	5·0
Gorleston	60	50	50	-	-	0·0
Mildenhall	61	53	50	Tr	Tr	0·0
Bircham Newton	60	51	45	-	Tr	0·0
Cranwell	61	53	53	-	-	0·0
Cranfield	63	53	48	Tr	—	*
Honiley	66	50	45	-	—	*
Little Rissington	*	48	43	-	-	*
Shobden	65	39	36	-	-	*
Bristol	67	43	36	-	Tr	7·7
Chivenor	69	48	43	-	Tr	*
Yeovilton	67	42	38	-	-	*
Portland Bill	64	58	*	-	-	*
Exeter	68	46	*	-	-	*
Plymouth	63	49	42	-	-	9·8
St. Eval	67	53	47	-	-	*
The Lizard	65	56	*	-	-	9·3
Scilly, St. Marys	65	57	*	-	-	6·2
Fairwood	*	49	41	-	Tr	*
Pembroke	63	55	*	-	2	7·9
Aberporth	65	50	38	-	0·2	6·3
Penrhos	66	47	36	Tr	-	*
Holyhead, Valley	64	47	37	-	Tr	*
Hawarden	68	41	*	-	-	8·4
Manchester	67	54	41	-	-	*
Squires Gate	64	45	43	-	-	*
Silloth	63	44	39	-	-	*
Ashbourne	67	51	40	-	Tr	*
Snaith	65	53	50	-	-	*
Spurn Head	57	53	*	-	-	0·0
Catterick (Sc.)	65	51	46	Tr	Tr	5·3
Tynemouth	59	52	45	-	-	*
Acklington	60	50	43	-	-	*
St. Abb's Head	61	47	*	-	-	*
Leuchars	64	45	*	-	-	5·4
Montrose	58	50	43	-	-	*
Abbotsinch	64	50	42	Tr	Tr	7·2
Prestwick	63	52	49	-	-	*
West Freugh	63	53	48	-	-	*
Eskdalemuir	61	44	41	-	-	4·3
Jurby, I. of Man	63	52	45	-	-	*
Machrihanish	62	54	52	-	-	*
Tiree	59	54	46	5	-	7·7
Oban	60	50	*	*	*	*
Stornoway	58	53	47	-	-	0·8
Cape Wrath	56	52	*	-	-	*
Dalwhinnie	59	48	43	-	-	8·4
Aberdeen†	61	52	47	-	-	7·0
Fraserburgh	62	50		-	-	*
Alness	63	38	29	-	-	*
Wick	58	51	41	-	-	*
Hatston	*	*	*	*	*	*
Sumburgh	57	51	51	-	-	3·7
Sullom Voe	57	51	35	-	Tr	*
Blacksod Point	60	51	*	-	1	*
Malin Head	60	48	*	-	-	6·8
Aldergrove	62	49	45	Tr	0·1	7·6
Cas. Archdale	66	52	38	-	1	*
Birr Castle	63	52	43	-	1	6·4
Collinstown	61	49	41	-	5	3·2
Foynes	64	49	41	-	2	8·8
Valentia	62	53	49	-	1	9·1
Roches Point	61	57	*	-	7	*

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.

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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Page 1.

BRITISH SECTION

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

SECRET

Saturday 23rd September 1944

No 30256

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	13·0	-16	S	1	z	61	54	6	-	7	-	7	7	-	-	0
	Croydon	13·3	-10	-	0	z₀	61	54	5	5	3	-	6	5	4	3	0
	Boscombe Down	13·3	-10	SSE	3	z₀	61	56	6	5	-	-	7	4	7	14	40
	Thorney Island	13·9	-6	E'S	3	z	64	57	5	5	7	2	7	3	4	15	25
	Friston																
	Lympne	14·7	-10	SE	1	m	58	56	4	5	-	-	8	5	8	12	15
	Manston	13·6	-18	SE'S	1	z₀	62	57	5	5	3	-	7	4	4	15	-
2	North Weald	13·7	-16	WSW	2	ez	57	53	3	5	-	-	8	5	8	5	15
	Felixstowe	15·0	-6	SW	3	z	65	56	5	1	-	-	1	1	-	20	0
	Gorleston	14·4	-4	E'S	1	z	62	59	6	2	-	-	4	4	-	25	0
	Mildenhall	13·1	-18	SSW	3	z₀	63	55	6	5	-	-	7	4	7	9	25
	Bircham Newton	13·1	-18	S	2	z	60	54	6	5	-	-	7	4	7	15	25
	Cranwell	13·4	-6	SE	2	z	58	55	5	5	-	-	8	8	-	10	0
3	Cranfield	14·0	-12	E	1	z	61	54	5	5	3	-	7	4	7	10	0
	Honiley	12·4	-14	NW	3	c/r	58	53	5	5	-	-	8	8	-	5	0
4	Little Rissington	12·1	-18	SE	3	z	57	54	6	5	7	-	8	4	8	4	-
	Shobden	11·9	-18	SE	3	df	54	53	3	-	-	-	9	9	-	0	0
5	Bristol	12·3	-12	SSW	1	z	61	52	6	5	7	-	8	3	5	30	72
	Chivenor	10·8	-14	S	3	c	62	55	7	5	-	-	8	4	8	25	40
	Yeovilton	12·1	-12	SE	4	z	63	56	6	5	7	-	8	5	8	25	57
	Portland Bill	13·3	-4	S	3	c	61	59	8	5	2	-	8	5	8	5	72
	Exeter	11·9	-20	SSE	4	z	61	59	6	5	7	-	8	3	8	20	72
	✓Plymouth	11·9	-12	SE	2	z₀	60	57	6	5	-	-	8	8	-	15	0
	St. Eval	11·0	-6	S'W	3	c/r	60	58	8	5	-	-	8	4	8	4	15
	The Lizard	11·7	0	S	4	c	61	59	6	5	-	-	7	7	-	8	0
	Scilly, St. Marys	11·1	+4	W'N	4	c	60	56	8	8	6	7	6	5	2	10	57
6	Fairwood	10·0	-26	ESE	3	z	59	55	6	5	7	-	8	4	8	40	0
	Pembroke	08·9	-14	S	5	r₀r₀	58	58	6	5	-	-	8	8	-	19	0
	Aberporth	09·6	-20	SSE	4	c	59	55	7	5	7	-	8	5	8	30	0
7	Penrhos	09·3	-20	SE	4	r₀r₀	57	54	6	5	7	-	8	6	8	20	0
	Holyhead, Valley	09·4	-22	SSE	4	c/r	58	53	6	5	7	-	8	5	8	30	0
	Hawarden	11·7	-14	SE	2	rf	57	57	3	-	-	-	9	9	-	-	0
8	Manchester	11·5	-18	S	3	ir₀	57	53	5	6	2	-	8	3	8	8	40
	Squires Gate	10·6	-16	S	4	m	57	55	4	5	-	-	8	8	-	5	0
	Silloth	10·6	-16	S	4	r₀r₀	59	53	6	5	7	-	8	4	8	55	0
9	Ashbourne	12·7	-10	SSE	3	id₀	55	52	5	5	-	-	8	5	8	6	15
	Snaith	12·5	-14	SSE	3	z₀	58	52	5	5	-	-	8	4	8	8	15
10	Spurn Head	12·9	-18	SE	2	z₀	59	52	6	5	-	-	8	8	-	14	0
	Catterick (Sc.)	11·9	-20	SE	3	m	58	54	4	5	-	-	8	8	-	8	0
	Tynemouth	11·6	-16	SSE	3	z₀	57	53	6	5	3	-	4	3	3	-	0
	Acklington	11·4	-29	SE	2	z₀	58	54	5	5	3	-	4	3	2	15	0
11	St. Abb's Head	09·0	-6	S	3	bc/s	55	53	5	1	-	-	4	4	-	40	0
	Leuchars	08·5	-26	SE	2	z₀	61	53	6	5	3	6	5	3	4	30	0
	Montrose	10·9	-20	ESE	3	m	55	53	4	5	-	-	8	8	-	2	0
12	Abbotsinch	07·9	-22	SE'E	2	c/r	57	54	5	5	2	-	8	3	5	20	40
	Prestwick	07·6	-29	SE	3	cr	57	53	5	5	7	-	8	3	8	12	40
	West Freugh	08·3	-18	NW	6	r₀r₀	56	55	6	5	2	-	8	6	8	7	25
	Eskdalemuir	08·6	-24	SSE	2	ir₀	55	51	5	5	-	-	8	8	-	9	0
	Jurby, I. of Man	10·0	-20	S'E	4	c/f	57	52	7	5	7	-	8	1	4	8	15
13A	Machrihanish	06·0	-22	SSE	6	rr	56	55	5	5	2	-	8	4	5	3	15
	Tiree	04·2	-20	S	5	s/r	55	55	6	5	7	-	7	3	5	6	15
	Oban	06·2	-22	SSE	1	r₀r₀	56	53	6	5	2	-	8	2	4	10	25
13B	Stornoway	03·0	-20	S	5	c	56	52	7	5	2	-	7	4	7	18	0
	Cape Wrath	04·5	-20	S	3	c	62	53	9	5	7	-	6	-	-	-	0
15	Dalwhinnie	07·8	-20	S	4	r₀r₀	54	47	6	5	2	-	8	5	8	25	0
	Aberdeen	09·9	-18	S	3	z₀	54	52	5	5	-	-	8	8	-	-	0
	Fraserburgh	10·2	-18	S'E	4	z₀	55	52	5	5	-	-	8	7	8	6	8
	Alness	06·8	-162	SSW	3	c	61	50	7	7	3	-	6	4	6	30	0
	Wick	07·6	-22	SSE	4	z₀	56	53	6	-	7	9	7	5	7	-	0
16	Hatston	07·5	-14	SE'S	5	z₀	58	52	6	5	3	5	7	3	5	9	25
	Sumburgh	10·0	-20	SE	4	z₀	56	53	6	5	-	-	6	1	4	5	8
	Sullom Voe	10·5	-14	SSE	5	c	56	53	6	5	2	-	8	5	8	8	0
17	Blacksod Point	07·9	+16	W'N	4	c	57	49	8	8	-	-	6	6	-	16	0
18	Malin Head	09·9	-6	S	3	rr	55	53	7	-	2	-	8	8	-	15	0
	Aldergrove	06·2	-16	SSE	4	id₀	55	53	6	6	2	-	8	4	8	8	15
	Cas. Archdale	07·0	+00	WNW	4	r₀r₀	55	55	8	5	2	-	8	8	8	4	0
19	Birr Castle	07·8	+10	WSW	3	c	58	46	8	4	-	-	5	5	-	25	0
	Collinstown	07·5	-16	SSE	4	s/r	57	55	7	5	-	-	8	8	-	18	0
20	Foynes	09·2	+14	W'N	4	c	57	48	8	2	-	1	5	5	-	23	0
	Valentia	11·4	+18	NW'N	5	bc	58	46	8	8	-	-	4	4	-	26	0
	Roches Point	08·7	+8	NW'W	4	ir₀	59	55	8	6	2	-	8	4	-	15	0

OBSERVATIONS at 18h. G.M.T. 22nd September — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0-9 (33)	Sea 0-9 (34)	Weather 06h.–12h. 22nd Sept (41)	Weather 12h.–18h. 22nd Sept (42)	Weather 18h. to 00h. 23rd Sept (43)	Weather 00h.–06h. 23rd Sept. (44)
Kew	11·1	-6	SSW	2	z₀	60	55	6	5	2	-	8	5	8	45	-	0	*	cm₀zow	cz₀m₀	ofoir₀cm₀	forcm₀
Croydon	11·1	-10	SSE	2	tr₀	60	57	5	5	7	-	8	5	8	50	-	1	*	omcm₀	cz₀cir₀m₀	cr₀m₀rm	cm₀ir₀
Boscombe Down	11·1	-12	S'E	3	s/r	58	58	5	5	7	-	8	4	8	5	-	1	*	ofwofecm₀	cm₀ir₀	cm₀bcm₀c	cir₀m₀cm₀
Thorney Island	12·0	-8	SSW	3	ir₀	61	59	6	8	1	-	8	4	3	15	25	0	*	ofbcm₀	cir₀m₀	cr₀m₀cm₀	cm₀cr₀bc
Friston																		*				
Lympne	12·7	-2	S	1	z₀	57	56	5	5	7	-	7	4	7	9	-	0	§	cffm	cmm₀	bcbm₀oid	orrmfcm
Manston	12·0	-2	SW'S	2	z₀	60	56	5	-	7	2	7	4	7	-	-	0	*	ofecmcm	cm₀	cm₀bcm	crrmm₀
North Weald	10·9	-10	SSE	3	ir₀	60	54	4	-	7	-	8	8	-	80	-	0	*	ofecff	cttczcm	cir₀mcf	cmcm₀
Felixstowe	12·4	-16	SSW	-	z₀	60	58	5	5	7	-	5	3	4	30	-	0	0	bcmfcm₀	ocm₀cm₀	cm₀cr₀r₀m	cr₀r₀cm₀
Gorleston	12·3	-2	S'E	3	z₀	60	56	5	5	-	-	7	7	-	15	-	0	2	bcz₀	cz₀z₀	orr₀z₀c	cz₀c
Mildenhall	10·6	-10	SSE	2	z	62	53	6	5	7	-	8	4	8	25	-	0	*	cmfwcm₀	cz₀	cz₀cmir₀	cmcid₀cm₀
Bircham Newton	10·9	-6	SSW	1	r₀r₀	59	53	5	5	7	-	8	5	8	35	-	0	*	cm₀	cm₀	cir₀m₀	cir₀mbcm₀
Cranwell	09·4	-14	SE	2	ir₀	58	57	4	5	-	-	8	5	8	15	25	0	*	om₀cm₀	cm₀ir₀	cir₀m₀cid₀	cm₀bcm₀
Cranfield	10·9	-10	S	1	r₀r₀	58	56	5	5	7	-	8	7	8	20	-	1	*	ofwcmm₀	cm₀cir	cir₀cm	cm₀bm₀
Honiley	09·0	-10	S	3	r₀r₀	58	55	5	5	7	-	8	5	8	25	-	1	*	ofeir₀m₀	omcr₀r₀z₀z	cr₀r₀m₀	bcm₀bm₀
Little Rissington	09·7	-6	SE	3	c/r	56	56	5	5	2	-	8	7	8	10	25	1	*	ofwofcmr₀	cm₀ir₀	m₀cm₀ir₀bc	cir₀rbcw
Shobden	08·8	-12	S	3	ir₀	58	55	5	5	7	-	7	5	7	18	-	1	*	bmd₀d₀f	oid₀fcir₀m	crrbcm₀	bcm₀bcc
Bristol	09·7	-8	S	1	c/r	60	54	6	5	-	-	7	4	7	22	40	0	*	cm₀	cmir₀	cbcm₀cr₀r₀	cr₀m₀bc
Chivenor	10·6	+4	W'S	3	c	57	52	7	5	7	2	7	5	5	11	-	1	*	cm₀e	cir₀m₀c	cd₀d₀m₀bc	bcc
Yeovilton	09·9	-10	S	2	ir₀	60	58	6	5	2	-	8	3	6	8	15	0	*	m₀z	cm₀	rcd₀	bcb
Portland Bill	11·4	-8	SW	3	c/r	61	59	7	5	-	-	8	8	-	50	-	1	3	c	orr	corr	cbc
Exeter	10·7	-2	WNW	4	c	59	57	7	5	7	-	7	4	4	10	15	1	*	cm₀	cr	ccm₀ocid	cid₀bm₀
Plymouth	11·6	+10	WNW	3	c	58	53	7	5	3	6	6	4	1	20	-	1	2	cm₀	d₀d₀c	ccir₀bcb	bcbc
St. Eval	11·5	+4	W'S	4	id₀	57	54	7	5	-	-	8	3	6	-	8	1	*	ccid₀rm₀	cid₀cm₀c	cid₀bc	bccprom₀
The Lizard	11·3	0	W'S	4	c	58	55	7	5	-	-	8	8	-	12	-	0	4	czidc	c	bc	bc
Scilly, St. Marys	12·0	+6	NW'W	5	c/d	57	56	7	8	5	-	8	5	3	12	57	1	4	cidc	cidc	bc	bc
Fairwood	10·0	+24	WN	3	c	56	55	7	5	7	1	6	4	5	12	25	1	*	cir₀cm₀	orrmcm₀c	cr₀r₀m₀c	bm₀bbc
Pembroke	08·9	-6	WNW	3	cq	57	52	7	8	7	-	6	4	3	20	-	1	3	or₀r₀m₀	cq₀r₀q	b	cr₀r₀q cw
Aberporth	09·8	-16	W'N	3	r₀r₀	55	53	7	5	7	-	7	7	-	10	-	1	3	bcr₀mir₀cmc	crrcir₀r₀	*	
Penrhos	08·4	+10	NW	5	pr	55	52	7	5	7	-	7	5	7	10	-	1	3	cwcr₀rom₀	cr₀r₀pr₀	cpr₀cbcb	bcbbcw
Holyhead, Valley	08·5	+10	W'N	6	rrr	54	50	7	8	6	-	6	2	4	6	15	1	3	cr₀rorrm₀	cr₀r₀cm₀	cpr₀bcb	bbc
Hawarden	07·6	-10	SE	3	r₀r₀	57	54	4	5	-	-	8	8	-	8	-	1	*	pfepfr₀r₀	ofr₀cmbr₀	cm₀r₀r₀bc	bcm₀
Manchester	07·9	-20	ESE	3	c/r	57	57	4	5	2	-	8	5	8	25	-	1	*	cmfgmow r	r₀r₀im₀	cr₀r₀ffbm₀	bcb, cm₀
Squires Gate	06·4	-20	SSE	4	c/r	57	55	5	5	-	-	8	5	8	25	40	1	*		brrmcir₀m₀	crrm₀cbcb	cir₀rrbcb
Silloth	07·0	-8	SSE	2	c/r	55	53	6	5	2	-	8	7	8	19	-	1	*	cmwcm₀ir₀	cr₀ir₀m₀	crrm₀b	b
Ashbourne	08·9	-18	-	0	d₀d₀	56	54	4	5	-	-	8	8	-	10	-	1	*	omfecm₀	cm₀cd₀d₀m₀	cir₀bcm₀	bcbcm₀
Snaith	09·2	-12	SSE	3	c/r	58	55	4	5	2	-	8	5	8	15	-	1	*	cfmm₀	cr₀r₀m	cir₀mcm₀	bm₀bcm₀
Spurn Head	10·3	-8	S'E	3	z₀	59	56	6	5	-	-	8	8	-	-	-	0	1	om₀	om₀	orr₀	c
Catterick (Sc.)	08·3	-22	SSE	3	id₀	56	53	4	5	-	-	8	5	8	10	25	1	*	af	cmir₀mcm	cir₀ubc	bbcy
Tynemouth	08·1	-18	S	3	ir	57	53	5	-	2	-	8	8	-	19	-	1	2	obcm	bccm₀oir	pi₀rm₀	cm₀bm₀
Acklington	07·7	+14	S	3	c/r	56	54	4	5	2	-	8	5	8	20	40	1		ofcm	cm₀ir₀cm	cm₀irrr	bcbbc
St. Abb's Head	05·1	-16	S	3	ir₀	57	49	6	5	2	-	8	5	8	20	-	1	2	ffebcm₀	omcm₀i₀r	cm₀rrbc	bbc
Leuchars	09·8	-14	-	0	r₀r₀	57	55	4	5	2	-	9	6	8	15	-	1	*	cmoom₀	cm₀cir₀r₀m	crrm₀crbcb	bbc
Montrose	05·4	-18	SSE	2	r₀r₀	55	54	4	5	7	-	8	7	-	5	-	0	*	bcfefcm₀	omcr₀bm₀	r	cm₀bm₀b
Abbotsinch	06·0	0	W	2	rr	53	51	5	5	2	-	8	2	5	4	8	1	*	cffir₀m₀	crrrm₀	crrbc	bbcc
Prestwick	06·4	+2	NW	3	r₀r₀	52	50	6	6	2	-	8	4	8	8	25	1	*	cr₀r₀m₀c	cir₀r₀r₀m₀	cr₀r₀b	bbccpr
West Freugh	07·7	-6	NW	4	r₀r₀	53	51	7	5	7	-	7	4	5	8	40	1	*	ccm₀wcr₀r₀r₀	cr₀r₀rrm₀	cr₀r₀cbcpr	bbwbcwrcw
Eskdalemuir	05·9	-16	S	2	rr	52	51	4	6	2	-	8	5	8	1	15	1	*	om₀c	cir₀m₀rrm	cprmc	cbc
Jurby, I. of Man	07·4	-8	WN	6	rr	53	51	6	5	7	-	8	5	8	12	-	1	*	cm₀r₀r₀cir₀c	cir₀m₀	crm₀ir₀b	bbc
Machrihanish	06·5	+12	NW'N	5	c-bc	54	47	7	8	7	-	5	2	4	10	25	2	4	crr	rrc	jpcrbc	prbcpr
Tiree	06·0	+14	WNW	3	bc	53	44	9	2	7	-	4	3	3	20	-	1	3	crrm₀cm₀	cr₀r₀m₀bc	bcbcpr₀b	bbcpr
Oban	06·2	+14	W	2	c/r	52	51	9	8	7	-	7	1	3	15	25	1	2	cr₀r₀m₀	cprmorr	ccbpr₀bc	bcpr₀c
Stornoway	02·9	+12	W	3	c	51	49	8	8	7	-	6	4	4	10	25	1	2	bcwccir₀c	cr₀r₀rrp	cbpr₀bc	bcbbcpr
Cape Wrath	01·5	-10	S	4	r₀r₀	51	52	7	5	2	-	7	-	-	-	-	1	3	c	cr₀r₀	cprsc	cbc
Dalwhinnie	04·5	-122	SSW	4	rr	50	49	6	5	-	-	8	8	-	20	-	1	*	cr₀r₀o	orr	*	oirbc
Aberdeen	05·4	-18	S'E	2	ir₀	55	53	4	-	2	-	8	6	-	-	-	1	2	omom₀	omir₀m	r	irbcb
Fraserburgh	06·0	-2	SSE	4	z₀	54	52	5	5	-	-	8	8	-	4	-	1	*	om₀cm₀	oid₀fom₀	om₀cf₀m	cr₀r₀m₀b
Alness	03·2	-16	WSW	3	r₀r₀	55	53	6	5	2	-	8	1	3	14	25	1	*	bcm₀c	cir₀m₀	cr₀r₀c	bcbbc
Wick	03·7	-22	S'E	4	ir₀	53	52	4	5	1	-	8	8	-	8	-	1	*	cm₀ccm₀	cm₀ir₀m	cr₀r₀m₀c	cm₀bcb
Hatston	03·7	-16	SE	5	c/r	54	52	5	5	-	-	8	4	6	2	15	*	*	c	crc	rr	rcbc
Sumburgh	05·3	-18	SE'S	5	z₀	55	54	5	5	-	8	8	7	8	5	15	0	3	cm₀	cid₀m₀c	cm₀c	rm₀rc
Sullom Voe	05·9	-18	SSE	4	z₀	56	54	6	5	-	-	8	8	-	5	-	0	*	cr₀r₀	cm₀	cm₀	om₀orrc
Blacksod Point	11·0	+12	NW'W	4	b-bc	53	45	8	8	-	-	3	5	-	8	-	1	3	c	bc	pr	pr
Malin Head	07·2	+22	NW	5	bc	53	45	8	2	-	-	4	5	-	15	-	1	4	r	r	*	c
Aldergrove	08·1	+18	WNW	3	bc/pr	53	46	8	8	-	-	4	2	4	15	40	1	*	cm₀rid₀	r₀r₀m₀bpr₀	bcbbw	bbccw
Cas. Archdale	01·0	+20	WNW	4	bc	53	44	8	8	6	-	4	4	1	25	-	1	*	crrcdbc,br₀	bc	bcpr₀b	cr₀r₀c
Birr Castle	10·9	+22	WNW	3	b-bc	56	45	3	5	3	-	3	3	-	8	-	1	*	r	bc	*	
Collinstown	09·6	+18	WNW	4	b	53	42	8	8	-	3	2	5	-	25	-	1	*	r	r	b	c
Foynes	12·6	+18	W'N	4	b	58	43	8	3	-	3	2	5	-	25	-	1	*	c	bc	b	c
Valentia	11·6	+16	NW'W	4	b	55	44	8	3	6	-	3	3	-	25	-	1	4	bc	pr	b	c
Roches Point	12·1	+22	NWN	5	b-bc	57	49	8	2	-	1	3	2	-	25	-	1	4	r	bc	b	bc

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

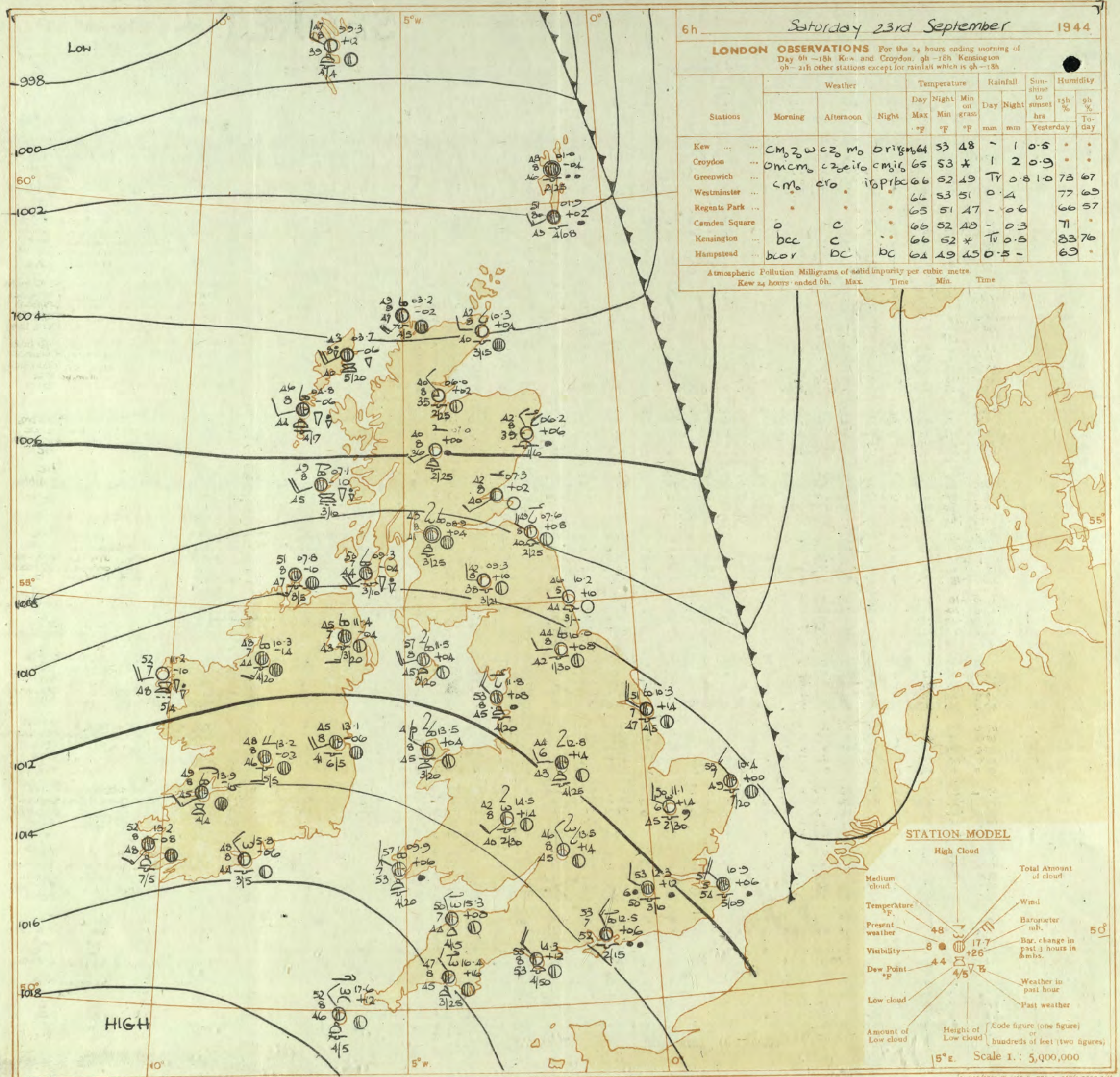
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Saturday 23rd September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 6h –18h Kew and Croydon, 9h –18h Kensington 9h – 21h other stations except for rainfall which is 9h – 18h

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	cm0 z0 w	cz0 m0	o ir cm0	64	53	48	–	1	0·5	•	•
Croydon ...	o m cm0	cz0 e ir0	cm0 ir0	65	53	*	1	2	0·9	•	•
Greenwich ...	cm0	cr0	ir0 pr bc	66	52	49	Tr	0·8	1·0	73	67
Westminster ...	•	•	•	66	53	51	0·4			77	69
Regents Park ...	•	•	•	65	51	47	–	0·6		66	57
Camden Square	o	c	•	66	52	49	–	0·3		71	•
Kensington ...	bcc	c	•	66	52	*	Tr	0·5		83	76
Hampstead ...	bc o r	bc	bc	64	49	45	0·5	–		69	•

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



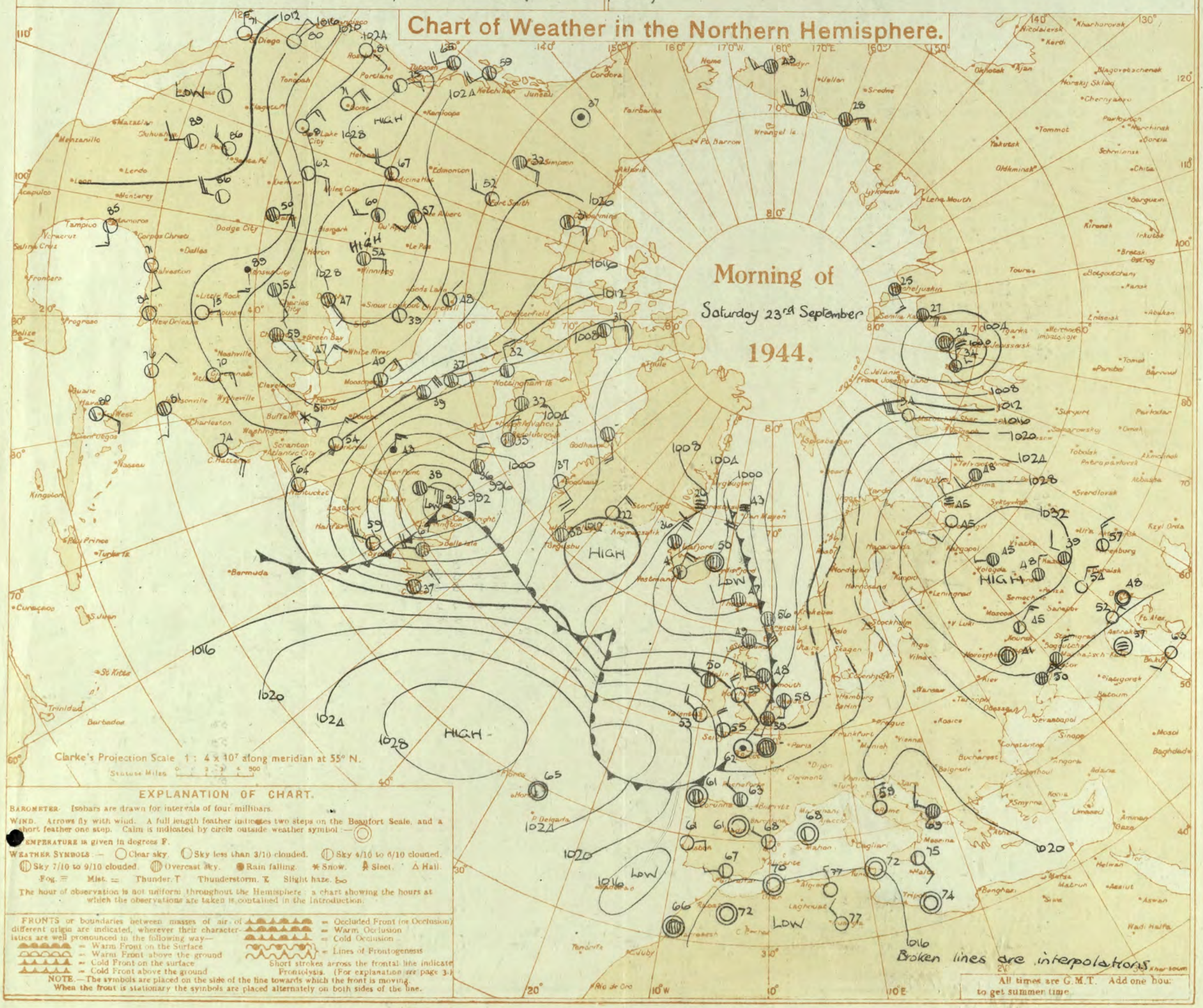
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A weak wedge of high pressure is moving east across the British Isles, and a trough of low pressure to the West will move east across most of the country by noon tomorrow. Showery conditions will prevail in North Scotland. General rain and cloud in Ireland will be followed tomorrow by showery conditions. Intermittent rain, later becoming continuous, will spread east across remaining districts of the British Isles today, with improved conditions spreading east tomorrow to most districts. Conditions will become showery in the west of this area in the morning. Rather cold generally.

FURTHER OUTLOOK

Rather cold showery weather.



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. Slight haze.

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. (For explanation see page 3.)

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 23rd September 1944

No. 30256

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon	217	10·7	0	SW'S	2	c/r	55	56	5	5	-	-	8	8	-	24	-
	Boscombe Down	417	11·5	+4	WNW	1	ir	54	52	6	5	-	-	8	8	-	11	-
	Thorney Island	10	11·3	-10	W'S	2	2	55	55	6	5	-	-	8	4	8	13	40
	Friston	-																
	Lympne	341	11·7	-6	SW	2	rr	58	58	4	5	-	-	8	6	8	2	8
	Manston	140	11·3	-6	SSW	2	ir	57	57	5	5	2	-	8	3	8	12	40
2	North Weald	244	10·3	-6	S	1	c/r	57	57	4	5	-	-	8	4	8	9	25
	Felixstowe	10	10·7	-10	SW	2	rr	55	51	5	6	2	-	8	5	8	7	25
	Gorleston	5	11·2	-6	S'W	2	c.bc/r	58	56	6	8	-	-	5	5	-	15	-
	Mildenhall	15	08·2	-10	S'W	3	c/d	58	56	4	5	-	-	8	5	8	30	40
	Bircham Newton	221	08·4	-12	SSW	3	c/r	56	56	4	5	-	-	8	4	8	14	40
	Cranwell	203	08·4	-4	S	3	c/d	58	57	5	5	-	-	8	4	8	25	40
3	Cranfield	340	10·5	-2	SSW	4	2	56	55	5	5	-	-	8	8	-	15	-
	Honiley	427	10·2	+14	NW	4	2	54	49	5	5	-	-	3	3	-	15	-
4	Little Rissington	731	10·5	+8	WNW	3	bc	53	52	7	5	-	-	4	4	-	20	-
	Shobden	318	11·9	+18	W	2	2	51	46	6	5	-	-	3	3	-	20	-
5	Bristol	209	11·9	+10	WNW	2	nr	53	53	6	6	2	-	8	3	8	10	25
	Chivenor	20	13·4	+16	NNW	3	b.bc	54	47	7	5	-	-	3	3	-	15	-
	Yeovilton	50	11·7	+8	WNW	2	c	56	52	6	5	-	-	8	4	8	9	15
	Portland Bill	32	12·3	+10	SW	4	rr	58	56	7	5	-	-	8	8	-	50	-
	Exeter	100	12·7	+12	NW	2	id	54	52	6	5	-	-	5	5	-	20	-
	Plymouth	86	13·4	+12	NW	1	b	53	52	7	5	-	-	2	2	-	10	-
	St. Eval	345	14·3	+14	N'W	4	bc	55	47	7	5	-	-	4	4	-	20	-
	The Lizard	240	13·8	+8	N	4	b.bc	53	49	7	4	-	-	3	3	-	25	-
	Scilly, St. Marys	163	15·3	+12	NW'N	4	c.bc	55	47	8	1	-	-	5	3	-	25	-
6	Fairwood	208	13·0	+18	NW	1	2	49	49	6	5	-	-	2	2	-	20	-
	Pembroke	142	13·2	+26	NW'N	3	b	55	47	8	-	-	-	0	0	0	-	-
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	12·0	+14	WNW	3	b.bc	52	46	7	4	-	-	3	3	-	20	-
	Holyhead, Valley	32	12·3	+14	NW	4	b	51	47	8	-	-	-	0	0	0	-	-
	Hawarden	15	10·8	+14	WNW	3	2	52	47	6	5	-	-	4	4	-	22	-
8	Manchester	230	09·6	+10	W'N	2	b.bc	50	49	6	2	-	-	3	3	-	25	-
	Squires Gate	30	09·8	+14	NW	4	b	55	47	7	-	-	8	1	1	1	-	-
	Silloth	25	08·9	+10	W	3	b	50	45	8	-	-	-	0	0	0	-	-
9	Ashbourne	590	09·9	+10	W	4	2	51	47	6	5	-	-	4	4	-	15	-
	Snaith	30	08·4	+2	W	3	c/r	55	51	5	5	7	-	6	5	4	30	-
10	Spurn Head	29	08·3	-8	S	4	ir	57	55	6	5	1	-	8	8	-	15	-
	Catterick (Sc.)	195	08·2	+4	NW	3	b.bc	51	47	7	5	-	-	3	3	-	15	-
	Tynemouth	108	07·4	0	W	3	c.bc/r	54	51	6	-	2	-	5	5	-	15	-
	Acklington	138	06·5	-4	W	3	c.bc/r	51	49	6	5	-	-	5	3	4	20	40
11	St. Abb's Head	280	05·6	+2	WNW	4	bc/r	61	45	7	5	-	-	4	4	-	25	-
	Leuchars	31	05·8	+6	WSW	3	b.bc	48	45	8	5	-	-	3	3	-	30	-
	Montrose	22	05·4	+6	SW	2	2	50	44	6	5	7	-	8	2	6	7	40
12	Abbotsinch	19	08·0	+10	-	0	b.bc	45	44	7	5	-	-	3	3	-	25	-
	Prestwick	30	08·8	+10	W	4	b	61	46	7	2	-	-	2	2	-	20	-
	West Freugh	53	09·6	+10	WNW	3	b	49	45	8	4	-	-	2	2	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	10·9	+14	W	6	b	57	47	8	-	8	-	*	8	-	100	72
13A	Machrihanish	35	09·0	+8	WNW	4	b.bc/r	53	45	7	8	-	-	3	3	-	20	-
	Tiree	44	08·2	+2	W	3	b.bc	49	42	7	1	-	-	3	3	-	20	-
	Oban	74	08·2	+10	WNW	3	bc	49	46	8	8	-	-	4	4	-	25	-
13B	Stornoway	12	09·6	+6	SW	3	bc	46	45	8	3	-	-	4	4	-	20	-
	Cape Wrath	367	02·9	+2	W	4	c	51	45	8	5	7	-	6	4	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	09·5	+4	WNW	3	c/r	48	47	4	5	-	-	8	8	-	6	-
	Fraserburgh	76	05·2	+4	WNW	4	rr	50	44	6	5	-	-	8	5	8	12	40
	Alness	63	05·6	+10	W'S	3	bc	48	44	8	5	-	-	4	4	-	25	-
	Wick	114	04·0	+6	WSW	1	c/r	48	47	6	5	7	-	8	3	5	11	40
16	Hatston	45	02·3	+4	W'S	4	rr	51	49	6	5	-	-	8	4	8	6	15
	Sumburgh	15	02·5	-20	SSE	4	2	54	54	6	5	-	-	8	8	-	8	-
	Sullom Voe	12	02·6	-22	SSE	5	2	56	52	6	5	-	-	8	4	8	11	25
17	Blacksod Point	18	12·9	+2	WNW	3	c.bc/r	50	46	8	6	-	-	5	5	-	25	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11·4	+14	WSW	3	b	47	43	8	5	-	-	2	2	-	40	-
	Cas. Archdale	240	12·5	+10	SSW	3	r	49	43	8	2	-	-	7	7	-	20	-
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	13·2	+12	WSW	4	b	44	40	8	-	-	-	0	0	0	-	-
20	Foynes	3	15·5	+10	WNW	3	b	48	44	8	3	-	-	2	2	-	42	-
	Valentia	30	16·9	+6	NW'W	3	b	53	44	8	-	-	-	2	2	-	25	-
	Roches Point	22	16·1	+14	NW'N	3	b	51	47	8	5	-	-	2	2	-	25	-

Minimum temperatures and rainfall read at 0700 G.M.T.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0-9 (33)	Sea 0-9 (34)
Kew	12·8	+18	WNW	2	c/r	53	49	6	5	3	4	6	1	5	21	40	1	*
Croydon	12·3	+12	WNW	2	ir	53	50	6	5	-	-	8	3	8	10	57	1	*
Boscombe Down	14·2	+18	NW'N	3	b.bc	46	44	7	-	4	6	3	3	3	-	-	1	*
Thorney Island	12·5	+6	NNW	3	bc/r	53	52	7	5	7	1	5	2	4	15	40	1	*
Friston																		*
Lympne	11·8	+4	WNW	2	m	54	54	4	5	7	-	7	6	7	10	-	1	§ 2
Manston	10·9	+6	NW'N	4	2	57	54	5	5	-	-	7	5	7	9	25	1	*
North Weald	11·9	+12	WNW	4	66	52	48	5	5	7	-	7	4	-	25	-	1	*
Felixstowe	10·8	+6	NW	4	2	56	54	6	5	-	-	6	6	-	35	-	1	3
Gorleston	10·4	0	NW	3	c	55	49	7	5	-	-	7	7	-	20	-	1	2
Mildenhall	11·1	+14	WNW	3	2	50	45	6	5	3	-	3	2	2	30	-	1	*
Bircham Newton	10·7	+10	NNW	4	2	48	45	6	5	-	5	3	2	3	30	-	1	*
Cranwell	11·5	+14	W	2	2	47	46	6	5	-	6	3	3	4	25	-	1	*
Cranfield	12·8	+10	W	4	2	47	45	6	5	-	-	4	2	4	30	-	1	*
Honiley	12·8	+12	WSW	2	2	46	44	6	-	-	2	4	4	-	-	-	1	*
Little Rissington	13·5	+14	NNW	2	bc	46	45	8	-	4	3	4	2	4	30	-	1	*
Shobden	14·5	+14	SW	2	bc	42	40	8	5	3	6	4	2	4	30	-	0	*
Bristol	14·7	+16	W	2	2	44	44	6	-	4	1	3	2	2	100	-	0	*
Chivenor	15·3	+8	NW	2	ebc	50	44	8	2	3	1	5	4	4	15	-	1	*
Yeovilton	13·9	+10	WNW	2	fg	47	46	7	-	4	5	3	2	3	80	-	0	*
Portland Bill	14·3	+12	NW	4	bc	55	53	8	4	-	-	4	4	-	50	-	1	3
Exeter	15·5	+16	NNW	1	2	45	45	6	5	7	1	4	2	3	25	-	0	*
Plymouth	16·4	+16	NW	1	bc	47	45	6	2	5	1	4	3	3	25	-	1	1
St. Eval	16·4	+10	NW	3	c	53	44	8	8	3	-	7	3	4	10	25	1	*
The Lizard	16·6	+18	N	2	bc	50	46	7	2	-	-	4	4	-	25	-	0	3
Scilly, St. Marys	17·6	+12	NW	2	bc/p	52	46	8	8	6	2	4	4	2	25	-	0	3
Fairwood	15·1	+10	NW	2	b.bc	42	42	7	2	3	1	3	1	1	25	-	1	*
Pembroke	09·9	+6	WNW	3	cq	57	53	7	8	7	-	6	4	3	20	-	1	3
Aberporth	14·8	+6	NNW	3	c	51	43	8	1	3	-	7	3	7	15	-	1	2
Penrhos	13·5	+6	NW	1	c	49	43	8	2	3	-	6	4	6	28	-	0	1
Holyhead, Valley	13·5	+4	NNW	3	ebc	49	45	8	7	7	6	5	3	4	20	40	1	1
Hawarden	12·6	+8	W	3	ebc	49	45	7	2	-	6	5	3	4	20	-	1	*
Manchester	11·9	+10	SW'N	3	ebc	44	42	6	2	6	3	5	2	3	15	25	1	*
Squires Gate	11·8	+8	NW	4	ebc	53	45	8	8	4	8	5	4	4	20	-	0	
Silloth	10·5	+10	W'S	4	bc	49	45	8	1	6	6	4	2	1	25	-	1	*
Ashbourne	12·8	+14	W	2	2	44	43	6	8	-	6	7	4	7	26	-	1	*
Snaith	11·4	+10	W	2	2	43	43	5	-	4	5	3	1	3	150	-	1	*
Spurn Head	10·3	+14	WNW	4	ebc	51	47	7	5	7	-	5	4	3	25	72	0	3
Catterick (Sc.)	10·4	+8	W	2	b.bc	44	42	8	5	7	-	3	1	3	30	37	1	*
Tynemouth	10·2	+10	W	2	2	46	44	5	4	-	-	4	3	-	25	-	1	2
Acklington	08·9	+14	W	3	bc	43	41	8	5	4	1	4	2	2	25	-	1	*
St. Abb's Head	07·6	+8	WN	4	bc	49	40	8	4	4	8	4	2	2	25	-	0	3
Leuchars	07·3	+2	SW	1	bc	42	40	8	-	-	8	4	4	4	-	-	1	*
Montrose	07·6	+10	W'S	2	b	40	39	8	5	4	-	2	1	2	40	-	0	*
Abbotsinch	08·9	+4	-	0	ebc	43	41	8	8	7	9	5	3	3	25	-	1	*
Prestwick	09·4	+2	W	3	c/pr	50	44	7	2	7	4	7	4	4	16	25	1	*
West Freugh	10·3	+2	SW	3	c	48	44	8	5	7	4	6	1	2	10	40	0	*
Eskdalemuir	09·3	+10	W	2	b.bc	42	38	8	5	-	-	3	3	-	21	-	1	*
Jurby, I. of Man	11·5	+4	W'S	5	ebc	57	45	8	1	7	6	5	3	2	20	-	1	*
Machrihanish	09·3	-4	SWN	4	c/pr	50	44	7	5	7	-	7	3	5	10	25	1	3
Tiree	07·1	-10	WSW	4	ebc/pr	49	45	8	9	7	3	5	3	2	10	15	1	4
Oban	08·3	-2	SW	2	ebc	47	44	8	8	-	1	5	1	5	10	25	1	1
Stornoway	03·7	-6	SW	4	pr	43	40	8	3	-	-	5	5	-	20	-	1	2
Cape Wrath	03·2	-2	SW	4	ebc	49	47	9	5	7	-	5	4	-	25	-	1	4
Dalwhinnie	07·0	+2	SW	2	b.bc	40	36	8	8	-	5	3	2	3	25	-	1	*
Aberdeen†	06·2	+6	NW'N	1	b	42	39	8	4	4	8	1	1	1	-	-	1	2
Fraserburgh	05·9	+2	W	4	b	43	41	8	5	-	1	3	1	1	15	40	1	*
Alness	06·0	+2	NW	1	b	40	35	8	5	-	-	2	2	-	25	-	1	*
Wick	04·5	+4	W	2	b.bc	42	40	8	5	4	-	3	3	2	15	-	1	*
Hatston	03·3	0	W'S	4	bc	49	43	7	7	-	-	4	4	4	20	40	*	*
Sumburgh	01·9	+2	WSW	3	ic	51	49	8	5	-	-	7	4	7	8	57	1	4
Sullom Voe	01·0	-4	-	0	c/r	48	46	8	5	-	-	8	2	8	25	40	1	*
Blacksod Point	11·2	-10	WSW	4	ebc/pr	52	48	7	9	-	-	5	5	-	15	-	1	3
Malin Head	07·8	-10	SSW	3	c	51	47	8	5	-	-	8	8	-	25	-	1	3
Aldergrove	11·4	-4	SW	3	c	45	43	7	5	7	-	8	8	8	20	-	1	*
Cas. Archdale	11·3	-6	SSW	3	c	48	44	7	5	7	-	8	4	8	20	-	1	*
Birr Castle	13·2	-2	S	1	c	48	46	8	5	2	-	8	5	-	25	-	1	*
Collinstown	13·1	-6	WSW	4	c	45	41	8	5	-	-	6	6	-	28	-	1	*
Foynes	13·9	-10	SWN	3	c	49	45	8	3	7	3	7	4	-	18	-	1	*
Valentia	15·2	-8	SWN	3	c	52	48	8	8	-	-	7	7	-	24	-	1	2
Roches Point	15·8	-6	NW	3	bc	48	44	8	5	3	-	4	3	-	25	-		3

Birr Castle 0700 G.M.T. Observations

PAST 24 HOURS.

Stations	Temperature Max. Day 6h-18h °F (35)	Temperature Min. Night 18h-6h °F (36)	Temperature Min. on Grass °F (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 22nd Hrs. (40)
Kew	64	53	48	-	1	0·5
Croydon	65	53	*	1	2	0·9
Boscombe Down	63	45	41	0·4	0·1	0·1
Thorney Island	65	52	49	Tr	3	*
Friston						
Lympne	63	54	53	-	5	2·2
Manston	64	56	54	-	3	2·1
North Weald	64	52	*	*	*	*
Felixstowe	66	56	52	-	2	3·8
Gorleston	68	54	52	-	3	5·9
Mildenhall	65	50	48	Tr	1	0·3
Bircham Newton	64	47	43	-	3	*
Cranwell	60	45	40	Tr	1	0·0
Cranfield	63	46	47	1	0·5	*
Honiley	61	45	40	Tr	0·1	*
Little Rissington	*	46	41	0·2	Tr	*
Shobden	60	42	34	0·6	1	*
Bristol	63	42	31	Tr	1	0·0
Chivenor		40	42		2	*
Yeovilton	64	42	32	Tr	Tr	*
Portland Bill	61	54	*	4	0·6	*
Exeter	64	45	0·3		Tr	*
Plymouth	61	46	*	1	-	0·1
St. Eval	61	51	46	2	0·5	*
The Lizard	62	42	32	1	Tr	
Scilly, St. Marys	63	52	*	0·2	-	2·6
Fairwood	*	41	35	4	0·1	*
Pembroke	59	59	*	1	1	
Aberporth	59	50	44	4	-	0·0
Penrhos	59	49	41	7	0·1	*
Holyhead, Valley	59	48	41	4	0·3	*
Hawarden	59	46	39	3	3	0·0
Manchester	58	44	39	4	5	*
Squires Gate	57	52	49	3	3	*
Silloth	61	48	42	1	2	*
Ashbourne	57	44	38	0·2	3	*
Snaith	61	43	36	-	3	*
Spurn Head	61	50	*	-	6	0·0
Catterick (Sc.)	58	37	37	0·2	3	0·0
Tynemouth	59	46	44	0·2	5	*
Acklington	61	43	40	Tr	3	*
St. Abb's Head	57	48	*	0·1	3	*
Leuchars	62	41	32	0·4	3	0·9
Montrose	57	40	36	1	2	*
Abbotsinch	57	42	37	0·7	1	0·2
Prestwick	58	50	47	6	0·6	*
West Freugh	57	45	38	12	1	*
Eskdalemuir	58	41	34	3	9	0·8
Jurby, I. of Man	58	49	45	4	7	*
Machrihanish	56	50	47	18	Tr	*
Tiree	59	47	40	9	2	2·1
Oban	57	46	*	-	*	
Stornoway	57	41	35	1	0·2	0·0
Cape Wrath	62	54	*	1	2	*
Dalwhinnie	56	40	35	10	1	0·4
Aberdeen†	55	42	31	Tr	4	0·0
Fraserburgh	55	41	*	Tr	9	*
Alness	62	38	30	3	Tr	*
Wick	57	42	34	0·4	7	*
Hatston	*	*	*	*	*	*
Sumburgh	58	49	48	Tr	8	0·3
Sullom Voe	58	47	46	Tr	5	*
Blacksod Point	59	49	*		1	*
Malin Head	57	49	*		-	2·2
Aldergrove	55	43	39	11	0·2	0·7
Cas. Archdale	57	46	*	2	0·6	*
Birr Castle	60	40	33	0·2	-	3·3
Collinstown	59	41	37	4	-	1·5
Foynes	59	47	39	3	1	4·8
Valentia	59	50	46	2	1	7·1
Roches Point	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 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.

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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Page 1.

BRITISH SECTION

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

SECRET CANCELLED.

Sunday 24th September 1944

No. 30257

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	15·1	+2	WN	3	c	58	57	8	2	–	6	7	4	7	25	–
	Croydon	15·6	+8	WNW	2	c·bc	59	40	8	7	–	1	5	5	–	30	–
	Boscombe Down	16·2	+2	WNW	4	cbc	59	41	7	1	4	6	5	3	2	15	–
	Thorney Island	16·1	+6	NW'W	3	c	61	52	8	1	–	6	7	5	7	20	–
	Friston																
	Lympne	15·0	+10	NNW	2	bc	60	45	7	5	–	–	4	4	4	20	–
	Manston	14·4	+10	NNW	3	bc	58	46	7	1	–	8	4	3	4	20	–
2	North Weald	14·8	+6	WNW	4	cbc	58	43	7	2	3	2	5	4	2	30	–
	Felixstowe	13·7	+12	WNW	4	bc	59	50	7	5	7	1	9	4	4	20	–
	Gorleston	12·4	+10	NW	3	c	59	47	7	1	7	–	6	4	3	20	57
	Mildenhall	13·7	+4	WN	4	c	59	43	8	2	7	6	7	3	5	25	–
	Bircham Newton	12·8	+4	WNW	4	c	57	45	7	2	–	6	6	3	6	30	–
	Cranwell	13·0	6	W'S	4	z₀	58	46	6	5	7	–	6	5	4	25	–
3	Cranfield	14·6	0	WSW	3	bc	57	42	8	2	7	2	4	4	4	30	–
	Honiley	14·4	–2	W	3	c	57	40	8	2	7	2	6	5	4	25	–
4	Little Rissington	15·1	0	WNW	3	c	54	43	8	5	·	5	7	4	5	20	–
	Shobden	15·3	+2	SW	4	c	56	42	8	8	–	8	6	4	5	25	57
5	Bristol	16·1	+6	W	3	c·bc	59	44	7	1	3	6	5	3	4	30	–
	Chivenor	17·0	–2	W	4	c	57	45	9	1	7	–	7	5	7	15	–
	Yeovilton	16·5	+4	W'N	3	c	60	46	8	2	7	6	6	3	4	20	–
	Portland Bill	17·0	–4	W	4	c	59	56	8	5	–	–	8	8	–	50	–
	Exeter	17·0	0	W'N	3	c	57	51	8	8	7	–	8	3	4	8	25
	Plymouth	17·9	–2	SW	3	c	58	46	9	1	7	7	8	4	7	20	–
	St. Eval	18·1	–2	W'S	4	c	57	47	9	8	7	–	8	4	5	10	25
	The Lizard	18·0	+4	W	4	c	59	45	8	5	–	–	7	7	–	20	–
	Scilly, St. Marys	18·4	–4	WSW	5	cjp	59	48	7	8	7	–	8	4	4	16	40
6	Fairwood	16·2	–6	W	3	c	56	46	8	2	7	–	8	5	8	18	–
	Pembroke	13·9	0	SWW	4	cbc	56	46	8	5	–	–	5	5	–	20	–
	Aberporth	15·5	+2	WSW	4	c	54	45	8	5	2	–	8	3	4	20	40
7	Penrhos	14·0	–2	SW	4	c	56	47	3	2	2	–	8	5	8	30	–
	Holyhead, Valley	14·0	–4	W'S	5	ir₀	55	47	8	5	7	–	8	5	8	20	–
	Hawarden	13·6	–2	WSW	4	c	57	44	8	8	7	–	7	5	7	25	–
8	Manchester	13·2	+2	WSW	4	c·bc	57	43	8	2	4	6	5	4	1	25	–
	Squires Gate	12·6	+4	W	4	c	56	48	8	8	2	–	7	5	5	18	–
	Silloth	11·0	*	WSW	4	pr	53	49	8	8	6	–	7	5	3	18	–
9	Ashbourne	14·1	+2	WSW	3	c	54	41	7	2	6	6	6	4	4	20	–
	Snaith	12·9	+2	WNW	3	c	55	44	7	8	6	–	7	3	5	25	40
10	Spurn Head	12·2	+6	WNW	4	c	56	42	7	2	6	–	6	4	3	25	57
	Catterick (Sc.)	11·3	–2	WSW	4	c	57	42	8	8	–	5	6	3	4	18	40
	Tynemouth	11·3	+4	W	3	cbc	57	44	7	2	4	–	5	4	4	22	–
	Acklington	09·9	0	WSW	4	c	54	44	8	2	1	–	7	3	7	20	–
11	St. Abb's Head	08·5	–2	WSW	3	c	54	51	9	1	4	–	6	4	4	25	–
	Leuchars	07·8	–4	WSW	4	z₀	55	47	6	8	–	6	5	4	3	15	25
	Montrose	07·6	–6	WSW	4	c	55	43	8	1	7	6	7	3	6	10	25
12	Abbotsinch	08·6	–6	SW	3	pr	51	47	8	2	7	–	6	3	4	15	25
	Prestwick	09·0	–6	SW	4	c	56	47	7	8	7	2	6	3	4	18	25
	West Freugh	10·0	+2	SW	4	c	55	49	7	8	7	–	8	4	4	15	40
	Eskdalemuir	09·1	–6	SWW	4	cbc	52	49	8	7	–	–	5	5	–	28	–
	Jurby, I. of Man	11·7	–4	SW	5	cbc	55	51	8	8	6	9	5	2	3	15	25
13A	Machrihanish	08·1	–4	SW'W	4	c·bc	56	50	8	8	7	–	5	2	4	20	25
	Tiree	06·9	–4	WSW	3	cbc	55	44	9	2	3	–	5	4	4	20	–
	Oban	07·5	–4	SSW	2	cbc	54	50	9	8	3	2	5	4	5	30	–
13B	Stornoway	03·4	+2	WSW	4	c/pr	54	40	8	8	6	2	5	4	3	20	25
	Cape Wrath	03·5	+2	WSW	4	c·bc	51	45	9	8	7	–	5	4	–	25	–
15	Dalwhinnie	05·0	–2	SSW	3	c	50	41	8	8	–	9	8	4	8	25	–
	Aberdeen	06·5	–4	SW'S	2	b	55	41	9	1	4	6	6	3	1	40	–
	Fraserburgh	06·3	–2	W'S	3	c·bc	57	41	9	2	–	5	5	4	5	12	–
	Alness	05·2	–6	WNW	5	pr	52	44	8	8	4	2	7	5	5	25	–
	Wick	04·5	–4	SSW	3	b	54	42	8	2	4	–	7	2	4	25	–
16	Hatston	04·0	–4	SW'S	3	c	55	52	8	2	–	–	6	3	5	20	40
	Sumburgh	03·4	+6	W'S	4	bc	55	45	8	2	–	2	4	2	4	16	–
	Sullom Voe	02·8	+2	W	3	c·bc	53	43	9	2	–	–	5	5	–	25	–
17	Blacksod Point	03·4	–18	SW'W	2	r₀r₀	53	51	7	6	2	–	8	4	–	8	–
18	Malin Head	07·8	–2	W	3	ir	51	43	7	–	2	–	8	8	–	10	–
	Aldergrove	07·4	–8	SSW	3	pr	52	46	8	8	7	–	8	4	3	12	25
	Cas. Archdale	10·7	–10	SW	4	bb	51	47	8	5	2	–	8	3	5	15	25
19	Birr Castle	11·4	–18	S	2	c	54	50	7	6	2	–	8	5	–	15	–
	Collinstown	12·3	–8	SW	4	ir₀	52	44	8	5	2	–	8	3	–	15	–
20	Foynes	12·6	–14	SW	3	ir₀	55	51	8	5	7	–	8	4	–	35	–
	Valentia	13·1	–24	SW'S	4	r₀r₀	54	52	7	6	2	–	8	6	–	18	–
	Roches Point	14·8	–10	W'S	3	r₀r₀	53	51	8	6	2	–	8	4	–	15	–

OBSERVATIONS at 18h G.M.T. 23rd September — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0-9 (33)	Sea 0-9 (34)	Weather 06h.–12h. 23rd (41)	Weather 12h.–18h. 23rd (42)	Weather 18h. 23rd to 00h. 24th (43)	Weather 00h.–06h. 24th (44)
Kew	14·8	0	SW'W	2	z₀	56	42	6	5	9	8	7	1	3	35	57	1	*	cm₀bccy	cy cz₀	cz₀cir₀ir₀	crcrq₀Rc
Croydon	15·6	+4	WSW	2	c	55	42	6	–	7	–	7	7	–	–	–	0	*	bcy	bcycycz₀	cz₀cir₀m₀	cr₀m₀rrm₀
Boscombe Down	15·7	–6	SW'S	3	c	52	47	8	5	7	–	7	3	8	25	–	0	*	bcc	cyc	crr	crrd₀mcrrc
Thorney Island	16·0	–2	WSW	2	c	57	46	7	5	7	–	7	3	7	25	–	0	*	bcc	bcy cyc	cr₀r₀	crr
Friston																		*				
Lympne	16·0	+6	SW	1	c	54	45	7	4	7	–	8	2	8	35	–	0	§ –	cmir₀m₀cbc	cz₀c	cz₀ir₀m₀ c	crrm₀cm₀
Manston	15·2	+6	WSW	2	c	56	44	7	4	3	7	8	2	4	30	–	0	*	cmir₀bcc	bccy		er₀r₀m₀
North Weald	14·7	–2	SW	2	c	54	43	8	–	7	–	8	5	8	80	–	1	*	cr₀r₀m₀cbc	cyc	ccir₀	cir₀crrcdr
Felixstowe	14·1	+2	WSW	3	z₀	58	45	6	5	2	–	8	4	8	15	–	0	3	cm₀bc	bccycz₀	cz₀	czcrrm₀
Gorleston	13·7	+14	WSW	1	c	56	43	7	5	–	5	7	7	–	15	–	0	2	cbc	bcc	bcl	orrq₀
Mildenhall	13·5	–4	WSW	3	c	55	42	8	5	7	–	7	4	7	40	–	0	*	bm₀bcc	cy	cbcc	ccr₀r₀
Bircham Newton	13·3	+6	WSW	2	c	52	43	7	–	7	–	8	8	–	–	–	0	*	bcm₀c	cz₀cyc	bccircbc	crrmr₀r₀
Cranwell	12·1	–6	SW	2	c/r	53	47	6	5	7	6	8	1	4	20	–	0	*	bcm₀c	cz₀ir₀m₀	cm₀bcm₀	cm₀ir₀RRcmr
Cranfield	14·3	–2	SW	3	c	53	45	7	–	7	–	6	5	–	80	–	0	*	cbc	cyc	cir₀cm₀	cir₀crrm₀
Honiley	13·0	–12	SW	4	pr	53	45	8	8	7	–	7	4	6	18	40	1	*	bcm₀z₀cz₀	cyc	cir₀bccr₀	cir₀
Little Rissington	14·1	–4	SW'W	3	c	50	46	8	5	7	–	7	5	7	40	–	0	*	bcc	cbycyc	cir₀d₀d₀	bq₀r₀rr
Shobden	13·3	–10	SW	2	c/r	51	47	8	5	7	–	6	3	4	15	40	0	*	bcwcwc	cpr₀cr₀c	ccir₀id₀m₀	cr₀cpz₀bc
Bristol	14·6	–14	SW	1	ir₀	54	49	6	5	7	–	7	3	4	12	40	0	*	bcm₀bc	cir₀r₀cr₀	cr₀rm₀	crrm q₀c
Chivenor	14·5	–14	SW	3	ir	53	50	6	5	2	–	8	4	8	8	15	1	*	c	cr₀r₀ir₀m₀	crrm₀	cr₀m₀bz₀
Yeovilton	14·8	–12	SW	3	c	55	48	8	8	7	–	7	3	7	25	–	0	*	bbcc	cc	ir₀rr	ir₀rrbr₀
Portland Bill	15·9	–10	SW	4	c	57	54	8	5	–	–	8	8	–	50	–	1	3	c	cc	oR	orc
Exeter	15·5	–10	SSW	3	r₀r₀	54	52	7	5	–	–	8	8	–	15	–	1	*	bcm₀c	cpr₀r₀	cir₀cr₀r₀	cir₀bc
Plymouth	16·1	–10	WSW	4	r₀r₀	55	51	6	5	7	–	8	4	8	9	–	1	3	bcwc	cr₀r₀	crrm₀cm₀	cm₀r₀rdc
St. Eval	15·3	–14	SSW	4	r₀r₀	52	50	6	5	2	–	8	5	8	12	40	1	*	c	ccir₀cr₀r₀	cr₀r₀cm₀	cid₀rm₀cpr
The Lizard	16·5	–16	SW'W	5	rr	55	48	4	5	–	–	8	8	–	10	–	1	4	c	cprrr	orrc	abrq₀c
Scilly, St. Marys	15·4	–14	WSW	5	rr	53	52	6	5	2	–	8	5	3	9	40	1	4	bbc	crrq	rridcbc	cbc
Fairwood	13·2	–18	WSW	4	ir₀	54	50	8	9	7	–	8	3	4	10	25	1	*	bcc	crrcir₀	cir₀cm₀rr	cm₀rrbc
Pembroke	11·9	–18	SW'S	6	r₀r₀	55	51	6	8	–	–	8	8	–	15	–	1	4	cpr₀	cnr₀	crr₀cir	cq₀
Aberporth	12·1	–20	SSW	4	ir₀	52	48	9	5	7	–	7	2	5	8	25	1	3	cbcc	crrnr₀	*	c
Penrhos	10·3	–20	SSW	4	r₀r₀	52	50	7	5	7	–	7	5	7	16	–	1	3	c	ccir₀	ccr₀r₀m₀crrm₀	crrm₀bcc
Holyhead, Valley	10·2	–26	SW	5	c	55	48	8	8	7	–	7	5	7	15	–	1	3	c	ir₀pr₀	cr₀r₀RR	cpr₀bc
Hawarden	11·7	–10	SSW	2	c	52	48	7	5	7	–	7	3	4	18	40	0	*	bcc	ccir₀c	cr₀r₀c	cr₀ir₀c
Manchester	11·7	–10	SSW	3	c/pr	51	46	7	5	7	–	7	4	5	15	40	1	*	cbccm₀c	cpr₀ir₀z₀	cr₀r₀	orrRr₀m₀
Squires Gate	10·3	–12	SW	4	c	54	48	7	5	–	–	8	4	6	12	25	1	*	bcc	cir₀c	cir₀	crrm₀
Silloth	08·1	–8	SSW	3	pr	51	49	7	5	–	–	8	3	8	12	25	1	*	cpr₀	cpn	cr₀r₀m₀mm₀	cr₀r₀m₀cbc
Ashbourne	12·8	–6	SSW	2	c/pr	55	47	8	5	7	–	8	4	8	20	–		*	cm₀cz₀	ccpr₀	cpr₀cir₀m₀	cr₀crrm₀
Snaith	11·8	–10	WSW	3	ir₀	53	45	7	6	2	–	7	4	7	20	–	1	*	bcm₀cz₀c	cz₀ir₀z₀	cir₀m₀	crrm₀
Spurn Head	12·0	0	WSW	4	c	55	44	7	7	–	–	7	7	–	25	–	0	3	c	c	c	cm₀rr
Catterick (Sc.)	10·4	–4	SE	3	pr	50	46	8	8	7	2	7	3	3	12	25	1		bcc	cycpr₀	cpr₀idc	cr₀r₀m₀
Tynemouth	09·6	–6	WSW	3	z₀	55	49	6	2	3	–	5	4	4	22	–	1	2	bcm₀c	bccpm₀	cbcom₀	oirm₀
Acklington	08·8	–9	SW	3	c/pr	52	47	7	8	7	–	7	4	5	25	25	0		ccm₀c	cycpr₀c	ccm₀cir₀	cr₀r₀m₀
St. Abb's Head	06·8	–12	SSW	2	c	51	47	9	7	4	–	6	3	4	25	40	0	2	bcc	cp₀rc	cbccorr	cor₀orr
Leuchars	05·8	–8	SW	1	z₀	52	46	6	–	7	–	6	6	–	–	–	0	*	bcc	cm₀bccz₀	bcz₀crm₀	crrm₀
Montrose	06·0	–6	SW	2	c·bc	52	48	9	7	3	–	5	2	4	20	57	0	*	bwbcc	c	bccbccr₀r₀	cr₀r₀cr₀m₀
Abbotsinch	07·0	–8	SW	2	c	50	48	7	5	7	–	8	5	8	30	–	1	*	cpr₀	cpr₀c	cprRr₀m₀	bcm₀ff
Prestwick	06·8	–10	SW	4	c/r	53	47	6	5	7	–	8	3	4	8	15	1	*	bbc	cpr₀cm₀	ccir₀rbcm₀	bcir₀bm₀
West Freugh	08·1	–8	SSW	3	pr	51	49	7	9	–	–	8	3	8	12	25	1	*	cpr₀cr₀r₀	cpr₀r₀cpr₀c	cpr₀pm₀cpr₀	cpr₀bcprp
Eskdalemuir	07·6	–8	SSE	3	ir	48	45	7	5	2	–	8	5	8	11	57	1	*	bcc	cprir	crrm₀	crrm₀
Jurby, I. of Man	08·9	–16	SSW	3	cq	51	50	8	5	7	–	7	2	4	14	25	1	*	bcc	cpr₀crr	ir₀rmmcir₀	ir₀r₀bcpr₀
Machrihanish	06·5	–14	SW'W	4	ir₀	51	49	7	8	2	–	8	3	5	9	15	1	3	prc	cprrrir	rrbcPRRbc	prRbc
Tiree	05·7	–6	SW	1	c/pr	49	45	8	3	–	–	6	4	3	10	25	1	1	cpr₀bc	cpr₀	bcbcpr₀c	bcpr₀c
Oban	05·9	–10	SSW	2	r₀r₀	51	50	8	9	2	–	8	3	6	10	25	1	2	cpr₀cbc	cprrr₀r₀	cpr₀bbcpr₀	c
Stornoway	03·2	–4	–	0	c·bc/pr	48	49	8	8	6	3	5	4	4	20	40	1	1	bcpre	cprbc	bc	bcbcpr₀
Cape Wrath	03·6	+2	W	2	bc	46	44	9	2	4	1	4	4	–	25	–	1	3	cp₀rc	cep₀rc	cpr₀c	c
Dalwhinnie	06·0	–4	SSW	3	ir₀	46	43	7	5	–	–	8	8	–	25	–	1	*	bco	oir	*	ocir₀oz
Aberdeen	05·3	–4	SW	2	c·bc	54	46	8	5	4	–	5	4	4	40	–	1	2	bccyv	cyc	ccir₀	cirir₀
Fraserburgh	05·8	0	NNW	2	pr	50	46	8	3	6	–	6	3	4	8	15	1	–	bbccy	cypr₀bc	ccr₀cbc	cpr₀c
Alness	04·7	+4	W	3	c	51	42	9	8	6	1	6	5	6	25	–	1	*	ccpr₀	cycpr₀c	cpr₀b	ccpr₀
Wick	03·3	–10	–	0	c/pr	50	44	9	3	6	9	6	4	4	30	–	1	*	bcbc	bpRc	cbcbbc	bcc
Hatston	04·1	+4	WSW	2	bc	47	43	9	8	4	5	4	3	3	15	40	*	*	prbce	prbc	bcb	bcbc
Sumburgh	03·9	+2	W'S	1	cjp	49	45	9	3	6	2	6	4	4	16	72	1	3	cirbcir₀	bccpr₀	bv	bx
Sullom Voe	03·7	+4	S'E	2	bc	49	43	8	8	3	1	4	2	2	35	40	0	*	crvpr₀c	cp₀rbc	bc	bcbbc
Blacksod Point	09·3	–12	NW'W	4	c/d	52	48	7	6	–	–	8	8	–	8	–	1	4	r	d	bc	pr
Malin Head	06·3	–10	W	2	ir	50	46	8	5	2	–	8	3	–	15	–	1	2	r	r	*	pr
Aldergrove	07·1	–18	S	3	ir₀	51	49	8	5	2	–	7	5	7	12	–	1	*	ccpr₀	cir₀r₀r₀	r₀r₀rrcp	bccpr₀pR
Cas. Archdale	07·8	–10	SSW	3	pr	52	51	8	5	2	–	8	3	5	15	25	1	*	cr₀r₀	crr₀o	cpr₀cb	bbcpr
Birr Castle	07·1	–20	S	1	ir	53	51	7	6	2	–	8	5	–	8	–	1	*	r	r	*	bc
Collinstown	08·9	–16	SWS	3	c	52	48	8	5	2	–	8	3	–	27	–	1	*	r	r	c	bc
Foynes	06·6	–32	SSE	2	c/d	56	54	7	5	–	–	7	7	–	12	–	1	*	r	r	b	pr
Valentia	09·5	+10	WNW	6	bc/pr	58	54	8	3	–	–	4	4	–	22	–	1	5	r	r	b	pr
Roches Point	06·4	–56	SW'S	6	dr	54	53	5	5	–	·	8	8	–	5	–	1	4	r	r	bc	b₄

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0=Nil 1=Trace 2=$\frac{1}{10}$ 3=$\frac{1}{4}$ 4=$\frac{1}{2}$ 5=$\frac{3}{4}$ 6=$\frac{8}{10}$ 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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

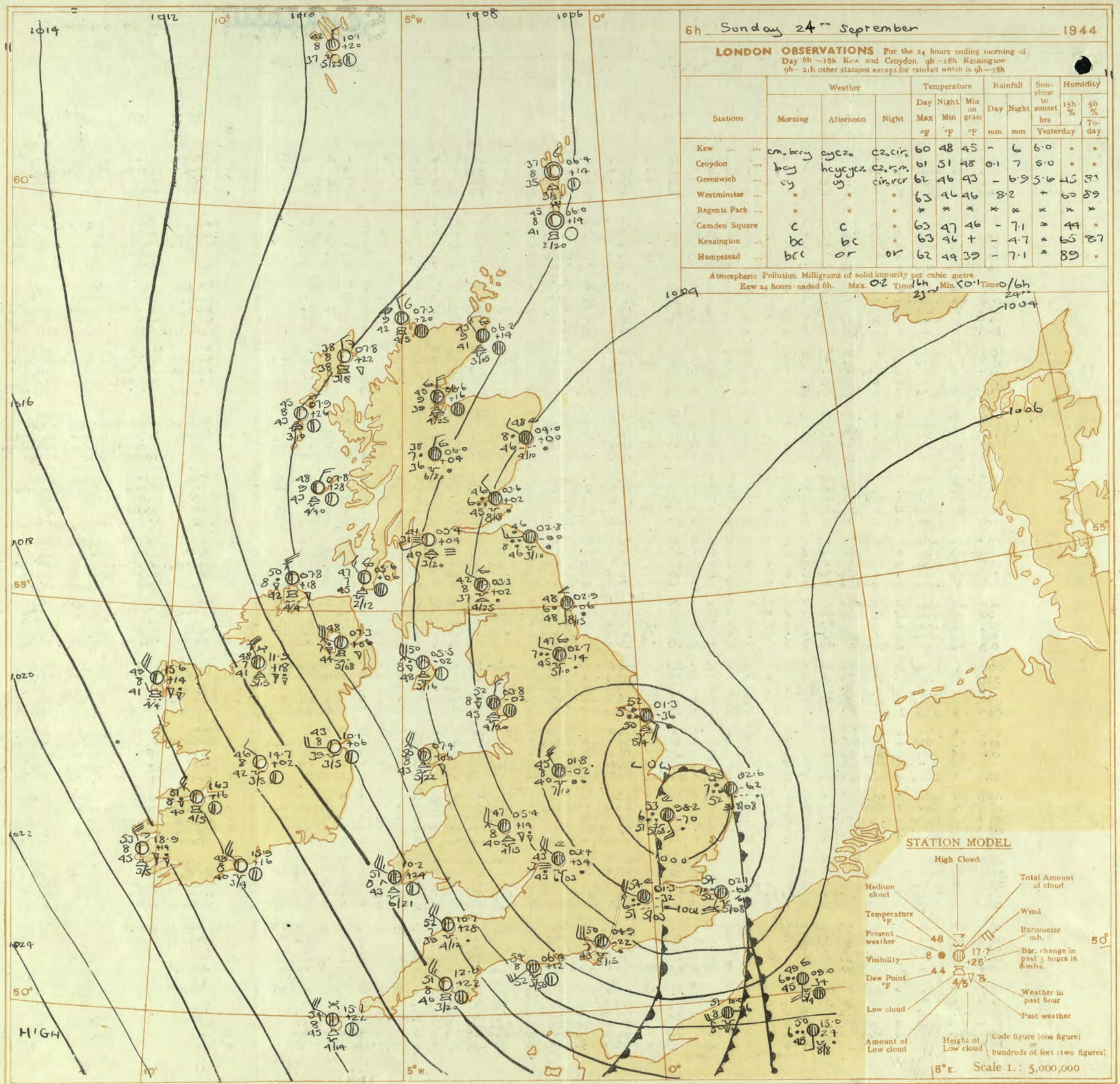
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Sunday 24th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h –18h Kew and Croydon. 9h –18h Kensington
9h– 21h other stations except for rainfall which is 9h–18h

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max °F	Temperature: Night Min °F	Temperature: Min on grass °F	Rainfall: Day mm	Rainfall: Night mm	Sunshine to sunset hrs (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (To-day)
Kew	cm. bcy	cycz.	cz. cir.	60	48	45	–	6	6.0	•	•
Croydon ...	bcy	hcycycz.	cz. s.m.	61	51	48	0.1	7	5.0	•	•
Greenwich ...	cy	cy	cir. ocr	62	46	43	–	6.9	5.6	45	83
Westminster ...	•	•	•	63	46	46	8.2	+	+	60	89
Regents Park ...	•	•	•	*	*	*	*	*	*	*	*
Camden Square	c	c	•	63	47	46	–	7.1	*	44	•
Kensington ...	bc	bc	•	63	46	+	–	4.7	*	65	87
Hampstead ...	bcc	or	or	62	44	39	–	7.1	*	89	•

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.2 Time 6h 23rd, Min. <0.1 Time 0/6h 24th



W.N.S.O. Press, M.O. Dunsfable

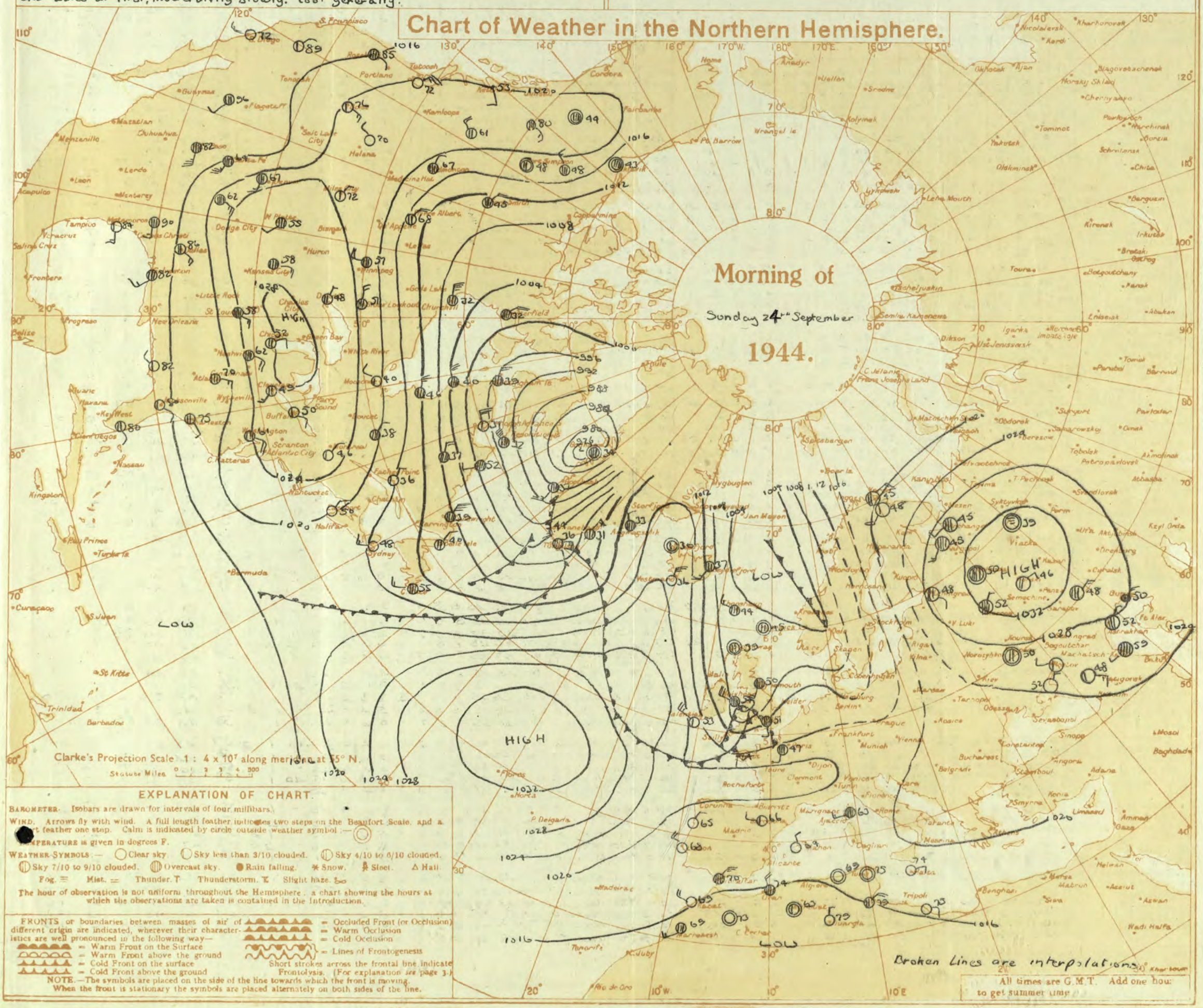
GENERAL INFERENCE

A vigorous depression centred over East Anglia will move away northeast. A ridge of high pressure will move east across western and northern districts of the British Isles, and a trough of low pressure will aproach our western districts tomorrow morning. In eastern districts of Scotland and England there will be appreciable rain and showers today, followed by fair conditions. Elsewhere there will be showers and bright intervals, but rain will reach extreem northern districts towards noon tomorrow. There will be strong to gale squally northwest winds over most of England and Wales at first, moderating slowly. Cool generally.

FURTHER OUTLOOK

Rain spreading east across the British Isles.

Gale warning in operation in districts 2, 3, 4 and 9 and 10 (parts of) issued 0300 GMT. 24/9/44.



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 half 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. Slight haze.

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. (For explanation see page 3.)

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

BRITISH SECTION

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

Sunday 24th September 1944

No. 30257

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	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		*	*	*	*	53	*	*	*	*	*	*				
	Croydon ...	217	11·3	-34	S	2	ir0	51	49	6	-	2	-	8	8	-	60	-
	Boscombe Down	417	10·2	-44	S'E	4	rr	51	51	6	6	-	-	8	7	8	9	15
	Thorney Island	10	12·4	-28	SW	4	r0r0	55	52	6	5	2	-	8	4	9	10	57
	Friston ...	–																
	Lympne ...	341	13·4	-22	WSW	1	ir0	51	49	6	-	2	-	8	8	-	80	
	Manston ...	140	12·9	-18	SSW	2	r0r0	51	47	7	-	2	-	8	8	-	52	
2	North Weald	244	13·0	-16	ENE	4	ir0	51	47	6	5	7	-	8	4	8	50	-
	Felixstowe ...	10	12·2	-18	SSW	3	z0	51	47	6	-	2	-	7	7	-	70	-
	Gorleston ...	5	11·9	-10	SSW	2	c	52	48	7	8	-	-	8	8		12	-
	Mildenhall	15	09·9	-30	S'E	3	c	52	45	7	5	7	-	7	4	7	65	-
	Bircham Newton	221	09·9	-26	SSW	2	bc/r	48	45	6	5	-	-	4	4	-	48	-
	Cranwell ...	203	08·0	-32	S'E	2	z0	50	48	6	5	7	-	5	5	4	44	-
3	Cranfield ...	340	10·6	-30	S	3	ir0	52	47	6	5	-	-	8	8	-	40	-
	Honiley ...	427	07·5	-44	S	3	ir0	50	48	7	5	-	-	8	8	-	10	-
	Little Rissington	731	07·4	-48	SSW	3	d0d0	49	49	6	5	2	-	8	6	8	8	40
4	Shobden ...	318	05·5	-56	SE	3	r0r0	51	50	6	5	-	-	8	4	8	7	8
	Bristol ...	209	07·1	-58	S	3	rr	53	52	6	5	-	-	8	4	8	10	40
5	Chivenor ...	20	06·3	-46	W'S	5	r0r0	57	53	6	5	2	-	8	5	8	12	15
	Yeovilton	50	06·4	-62	S'W	6	r0r0	54	54	6	5	-	-	8	5	8	10	25
	Portland Bill	32	09·5	-54	SW	6	rr	56	53	7	5	-	-	8	8	-	45	-
	Exeter ...	100	08·2	-48	S	3	b/r	54	54	7	-	-	-	0	0	0	-	
	Plymouth ...	86	08·3	-46	W'S	6	bc/r	53	53	6	5	-	-	4	4	-	8	-
	St. Eval ...	345	09·2	-28	W'S	7	c/r	56	53	6	5	-	-	7	7	-	50	-
	The Lizard	240	09·8	-40	W	7	c-bc	56	54	7	5	-	-	3	5	-	8	-
	Scilly, St. Marys	163	11·5	+6	WNW	6	bc	56	52	8	8	-	-	4	4	-	15	-
6	Fairwood ...	268	04·6	-58	WSW	4	ir	55	53	5	6	-	-	7	4	7	7	40
	Pembroke ...	142	04·0	-14	NW	6	ir0	54	51	8	8	-	-	7	7	-	15	-
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	05·1	-26	NNW	5	rr	53	52	5	-	2	-	8	8	-	8	-
	Holyhead, Valley	32	05·8	-22	NW'N	7	c/r	51	47	7	5	-	-	8	3	8	15	40
	Hawarden	15	05·4	-44	S	3	r0r0	49	48	6	5	-	-	8	8	-	25	-
8	Manchester	230	07·2	-28	S'E	3	r0r0	50	47	6	-	2	-	8	8	-	36	-
	Squires Gate	30	04·8	-34	S	4	ir0	50	48	7	5	-	-	6	4	6	18	25
	Silloth ...	25	05·1	-18	NW'N	4	rr	51	48	5	6	2	-	8	5	8	10	25
9	Ashbourne ...	590	07·0	-30	SSE	3	r0r0	48	47	6	5	-	-	8	8	-	6	-
	Snaith ...	30	07·6	-30	S'E	2	z0	50	46	5	5	-	-	8	8	-	52	-
10	Spurn Head	29	08·5	-28	S	4	c	52	47	7	7	-	-	7	7	-	25	-
	Catterick (Sc.)	195	07·1	-26	SE'S	2	c	48	47	7	5	7	-	7	3	7	44	-
	Tynemouth	108	06·4	-20	SSW	3	z0	50	48	6	5	-	-	8	8	-	15	-
	Acklington	138	04·9	-32	SSE	2	ir0	47	46	6	5	7	-	8	3	8	30	-
11	St. Abb's Head	280	05·9	-6	SW	3	rr	48	46	7	5	-	-	8	8	-	20	-
	Leuchars ...	31	04·0	-14	SW	1	c-bc/r	49	47	6	5	-	-	5	5	-	29	-
	Montrose ...	22	04·4	-12	W	1	r0r0	47	46	7	5	7	-	8	6	8	46	-
12	Abbotsinch	19	05·7	-6	-	0	bc	45	45	7	5	-	-	4	4	-	20	-
	Prestwick ...	30	04·9	-8	-	0	z0	47	45	6	5	7	-	4	3	4	20	57
	West Freugh	53	05·5	-16	NNW	5	pr	49	46	7	9	-	-	7	4	7	8	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	06·2	-12	NW'W	6	ir0	51	48	7	6	2	-	8	3	8	10	25
13A	Machrihanish	35	05·2	-6	WNW	5	bc	50	44	7	8	7	-	4	4	2	20	-
	Tiree ...	44	04·5	-10	W'N	2	pr0	48	43	7	8	-	-	5	5	-	40	-
	Oban ...	74	06·1	-10	-	0	pr0	45	44	8	9	-	-	4	2	4	15	25
13B	Stornoway ...	12	04·0	+12	-	0	bc	39	39	8	8	6	3	4	3	3	20	-
	Cape Wrath	307	04·4	+4	S	2	b-bc	45	40	9	2	4	-	3	3	-	40	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	04·0	-8	SW	2	bc	44	43	8	5	7	-	4	3	4	20	-
	Fraserburgh	76	03·1	-2	W	1	c	47	45	8	5	7	-	6	5	6	60	-
	Alness ...	63	04·7	0	NNW	1	b-bc	43	40	8	6	-	-	3	3	-	30	-
	Wick ...	114	04·7	-2	NNW	1	c-bc	39	37	8	5	7	-	5	3	5	30	-
16	Hatston ...	45	04·8	+6	-	0	b-bc	44	42	8	5	-	-	3	3	-	20	-
	Sumburgh ...	15	04·5	+2	-	0	b	44	42	9	1	4	-	1	1	1	20	-
	Sullom Voe	12	04·8	+6	-	0	bc	45	43	8	5	-	-	4	4	-	15	-
17	Blacksod Point	18	13·1	+14	N'W	3	bc	51	39	8	3	-	-	4	4	-	15	-
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	07·2	+2	WNW	4	b	47	42	8	5	-	-	2	2	-	20	-
	Cas. Archdale	240	08·5	+6	NNW	4	b	47	42	7	1	1	-	2	2	-	20	-
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	08·5	+8	WNW	4	b	48	44	8	5	-	-	2	2	-	40	-
20	Foynes ...	3	13·6	+22	WNW	5	pr	51	42	8	3	-	-	2	2	-	28	-
	Valentia ...	30	16·1	+22	NNW	5	b-bc	53	41	8	3	-	-	3	3	-	25	-
	Roches Point	22	12·7	+58	NW	4	bc	52	48	8	5	-	-	4	4	-	15	-

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0-9 (33)	Sea. 0-9 (34)
1	Kew ...	01·2	-10	NNW	5	c/r	48	42	8	5	7	-	7	3	4	8	40	1	*
	Croydon ...	01·3	-32	WNW	3	rr	54	51	6	6	2	-	8	5	6	3	15	1	*
	Boscombe Down	25·8	+18	WNW	5	c	47	42	7	7	7	-	7	5	4	12	-	1	*
	Thorney Island	04·3	-22	WNW	6	c-bc	50	43	7	5	-	-	5	5	-	15	-	1	*
	Friston ...																		*
	Lympne ...	05·[illegible]	-74	S	5	rr	56	53	5	5	-	-	7	6	7	7	25	1	§
	Manston ...	02·1	-58	SSW	5	r0r0	54	52	7	5	-	-	8	5	8	8	25	1	*
2	North Weald	02·7	+8	S'W	5	dr	53	52	5	6	-	-	8	4	5	4	8	1	*
	Felixstowe ...	01·6	-60	S'E	7	r0r0	55	54	6	5	2	-	8	6	8	18	25	1	6
	Gorleston ...	02·6	-62	S	6	rr	55	52	7	6	-	-	8	8	-	8	-	0	5
	Mildenhall	98·2	-70	SSE	5	rr	53	51	6	5	2	-	8	5	8	8	40	1	*
	Bircham Newton	99·9	-60	ESE	4	r0r0	51	49	7	5	2	-	8	8	-	8	-	1	*
	Cranwell ...	99·3	-38	N'W	3	rr	49	49	4	5	-	-	8	5	8	5	15	2	*
3	Cranfield ...	99·2	-34	NNW	6	c/r	46	43	7	5	-	-	8	4	6	15	25	1	*
	Honiley ...	02·0	+12	NNW	5	rr	45	42	6	-	2	-	8	8	-	6	-	1	*
	Little Rissington	03·4	+34	NNW	5	rr	43	43	3	5	2	-	8	6	8	3	40	1	*
4	Shobden ...	05·4	+14	W'N	4	c-bc/pr	47	40	8	8	-	-	5	4	5	15	25	1	*
	Bristol ...	06·8	+34	W'N	5	c-bc	48	44	9	5	-	-	5	2	5	12	40	1	*
5	Chivenor ...	10·7	+28	NNW	6	bc	52	39	7	5	-	-	4	4	4	12	25	1	*
	Yeovilton	06·7	+36	WNW	5	bc	51	45	7	8	-	-	4	21	-	20	-	1	*
	Portland Bill	06·4	+12	SW	6	c-bc	54	52	8	5	-	-	5	5	-	50	-	1	5
	Exeter ...	09·5	+24	WNW	6	bc	50	45	8	8	-	-	4	3	4	20	40	0	*
	Plymouth ...	12·0	+22	NW	5	b-bc	51	40	8	3	-	-	3	3	-	20	-	1	4
	St. Eval ...	13·7	+22	NNW	5	PR	52	38	7	8	-	-	5	4	5	10	25	1	*
	The Lizard	12·4	+20	NW	6	bcq	52	41	7	5	-	-	4	4	-	10	-	1	5
	Scilly, St. Marys	15·7	+22	NW	6	bc	54	45	8	8	6	-	4	4	2	14	40	1	5
6	Fairwood ...	09·0	+24	WNW	6	c-bc	48	42	7	5	-	3	5	4	3	15	-	1	*
	Pembroke ...	10·2	+24	NW'W	7	cq	51	43	8	8	-	-	6	6	-	21	-	1	4
	Aberporth ...	09·1	+18	N'W	5	c	50	41	8	5	2	-	8	7	1	15	-	1	5
7	Penrhos ...	06·9	+10	NNW	7	c-bc	50	43	8	8	-	-	5	5	-	20	-	0	5
	Holyhead, Valley	07·4	+6	NNW	6	c-bc	50	43	8	8	-	-	5	5	-	22	-	1	5
	Hawarden	03·9	0	WNW	6	c	49	44	7	5	2	-	8	4	8	25	57	1	*
8	Manchester	06·1	-2	NW'N	3	c/r	46	44	5	5	7	-	8	3	4	30	40	1	*
	Squires Gate	03·8	-2	N	3	pr	52	45	8	8	-	-	8	4	8	20	40	1	
	Silloth ...	04·7	-6	NNW	2	bc	46	42	8	5	7	-	4	2	4	18	-	1	*
9	Ashbourne ...	01·8	-2	NNW	5	c/r	45	40	8	5	-	-	7	7	-	10	-	1	*
	Snaith ...	01·4	-22	—	0	rr	49	48	5	6	2	-	8	5	8	5	40	2	*
10	Spurn Head	01·3	-36	SE	4	rr	52	50	5	8	-	-	8	8	-	15	-	1	
	Catterick (Sc.)	02·7	-14	WNW	2	r0r0	47	45	7	5	7	-	8	5	8	10	57	1	*
	Tynemouth	02·9	-6	S	2	ir0	48	48	6	-	2	-	8	8	-	15	-	1	2
	Acklington	02·1	-8	NW	3	r0r0	47	46	6	5	-	-	8	8	-	7	-	1	*
11	St. Abb's Head	02·8	0	W	3	RR	46	46	8	5	-	-	8	3	4	10	25	1	2
	Leuchars ...	03·6	+4	NW	2	rr	46	45	6	5	-	-	8	8	-	18	-	1	*
	Montrose ...	03·9	+2	NNW	4	r0b	46	45	6	5	2	-	8	3	5	10	15	1	*
12	Abbotsinch	05·4	+4	WSW	1	b-bc ff	41	40	3	8	-	-	3	3	-	20	-	1	*
	Prestwick ...	04·4	-2	NNE	1	fs	40	40	6	8	-	-	3	3	-	28	-	1	*
	West Freugh	04·3	-4	WNW	5	cjp	46	43	8	9	-	-	6	1	6	7	15	1	*
	Eskdalemuir	03·3	+2	NW'N	1	c	42	37	8	7	7	-	6	4	4	25	57	1	*
	Jurby, I. of Man	05·5	-2	W'N	6	pr	50	48	8	8	-	-	6	3	4	16	25	2	*
13A	Machrihanish	05·8	+6	NNW	3	bc	47	45	7	8	7	-	4	2	3	12	15	1	2
	Tiree ...	07·4	+28	N'E	3	bc	48	43	9	8	-	-	4	4	-	40	-	1	1
	Oban ...	06·6	+18	-	0	b-bc	44	43	9	8	3	-	3	1	2	15	40	1	1
13B	Stornoway ...	07·8	+22	NNW	2	b-bc	38	38	8	3	-	3	3	3	2	18	-	1	1
	Cape Wrath	07·3	+20	N	1	c-bc	49	42	9	3	4	-	5	4	-	25	-	1	3
15	Dalwhinnie	06·0	+4	NNE	2	tr0	38	36	7	5	7	-	8	6	8	20	-	1	*
	Aberdeen† ...	04·0	0	WNW	2	i0	48	46	8	6	2	-	8	4	8	15	40	1	2
	Fraserburgh	01·6	+2	NNE	2	c/pr	50	48	8	8	3	-	7	4	5	25	-	1	*
	Alness ...	06·6	+16	N	3	c	45	39	9	8	7	-	6	4	6	25	-	1	*
	Wick ...	06·2	+14	NW	3	c	43	41	9	8	7	-	8	3	4	15	40	1	*
16	Hatston ...	06·1	+10	NW	3	bc	44	41	8	2	3	3	4	4	3	20	-		
	Sumburgh ...	06·0	+4	-	0	b-bc	45	41	8	3	6	-	3	2	1	20	-	1	1
	Sullom Voe	06·4	+14	-	0	b-bc	37	35	8	2	4	-	3	3	1	20	-	0	*
17	Blacksod Point	16·2	+18	NW	5	c-bc/pr	48	44	8	9	3	-	5	4	-	15	-	1	4
18	Malin Head	08·7	+26	N'W	6	pr	52	44	8	9	-	-	5	5	-	15	-	2	6
	Aldergrove	07·3	+6	WNW	6	PR	48	44	7	9	-	-	5	5	-	8	-	1	*
	Cas. Archdale	11·9	+18	NNW	6	c-bc/pr	48	41	7	2	6	-	5	5	5	15	-	1	*
19	Birr Castle ...	14·7	+2	NW	2	b-bc	46	42	8	5	-	-	3	3	-	25	-	1	*
	Collinstown	10·1	+6	W	4	b-bc	43	39	8	5	-	-	3	3	-	28	-	1	*
20	Foynes ...	16·3	+16	NW'W	5	pr	51	39	8	3	-	-	4	4	-	24	-	1	*
	Valentia ...	18·8	+14	NNW	6	b-bc/pr	53	44	8	2	-	-	3	3	-	26	-	1	5
	Roches Point	15·9	+16	NW	5	b-bc	48	40	8	5	-	-	3	3	-	15	-	1	4

PAST 24 HOURS.

Stations	Temperature. Max. Day 6h-18h °F. (35)	Temperature. Min. Night 18h-6h °F. (36)	Temperature. Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Rainfall. Night 18h-6h mm. (39)	Sunshine 23rd Hrs. (40)
Kew ...	60	48	45	-	6	6·0
Croydon ...	61	51	48	0·1	7	5·0
Boscombe Down	61	45	43	-	5	5·8
Thorney Island	64	49	46	-	7	*
Friston ...						
Lympne ...	64	50	49	Tr	6	6·7
Manston ...	61	51	48	0·2	2	5·5
North Weald	60	49	*	*	*	*
Felixstowe ...	62	53	48	-	3	4·7
Gorleston ...	61	50	46	-	3	5·4
Mildenhall	62	50	48	-	4	6·0
Bircham Newton	57	48	43	-	7	*
Cranwell ...	59	48	45	Tr	17	5·8
Cranfield ...	58	46	43	-	58	*
Honiley ...	59	43	43	-	13	*
Little Rissington	-	43	42	Tr	7	*
Shobden ...	57	44	43	0·1	9	*
Bristol ...	60	46	41	1	7	4·0
Chivenor ...	58	51	47	1	6	*
Yeovilton	60	50	45	-	3	*
Portland Bill	61	53	*	-	8	*
Exeter ...	59	49	*	Tr	4	*
Plymouth ...	58	50	46	2	9	2·3
St. Eval ...	57	51	44	2	6	*
The Lizard	61	51	*	1	6	2·1
Scilly, St. Marys	59	52	*	9	4	1·3
Fairwood ...	-	46	35	1	8	*
Pembroke ...	56	49	*	1	8	1·6
Aberporth ...	55	49	45	4	9	8·6
Penrhos ...	56	49	45	Tr	16	*
Holyhead, Valley	57	49	44	0·2	5	*
Hawarden	58	46	46	1	10	*
Manchester	58	45	45	1	11	*
Squires Gate	59	47	46	1	21	*
Silloth ...	57	46	41	1	17	*
Ashbourne ...	57	44	43	0·3	18	*
Snaith ...	59	48	45	Tr	11	*
Spurn Head	56	51	*	-	4	6·3
Catterick (Sc.)	58	46	45	Tr	6	3·4
Tynemouth	59	48	47	0·2	5	
Acklington	59	47	46	Tr	4	*
St. Abb's Head	58	46	*	Tr	8	*
Leuchars ...	57	46	41	-	5	5·5
Montrose ...	59	46	37	-	4	*
Abbotsinch	53	37	30	4	9	0·0
Prestwick ...	58	46	37	Tr	4	*
West Freugh	55	44	38	3	6	*
Eskdalemuir	57	46	36	0·5	7	3·5
Jurby, I. of Man	57	43	43	0·5	11	*
Machrihanish	56	47	45	3	7	*
Tiree ...	57	44	45	6	3	3·7
Oban ...	56	41	*	-	*	*
Stornoway ...	56	37	28	2	0·1	6·0
Cape Wrath	54	45	*	7	3	*
Dalwhinnie	54	34	29	0·5	1	2·1
Aberdeen† ...	57	43	37	-	1	6·1
Fraserburgh	58	44	*	1	3·4	*
Alness ...	58	40	32	1	Tr	*
Wick ...	57	38	33	1	-	*
Hatston ...	*	*	*	*	*	*
Sumburgh ...	55	40	27	0·6	Tr	6·5
Sullom Voe	55	35	29	Tr	-	*
Blacksod Point	58	47	*	3	2	*
Malin Head	55	47	*	7	2	1·0
Aldergrove	53	46	42	2	3	6·0
Cas. Archdale	53	44	42	2	4	11·1
Birr Castle ...	56	42	37	3	4	0·0
Collinstown	56	42	40	0·3	4	1·0
Foynes ...	57	49	43	4	2	0·2
Valentia ...	58	52	49	13	0·1	1·3
Roches Point	54	48	*	6	1	*

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

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

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

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Monday Sept 25th 1944

No. 30258

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	04·2	+2	W'N	4	ir₀	53	43	8	5	2	8	7	2	5	11	15
	Croydon	05·0	0	W'N	5	r₀r₀	58	44	6	5	2	–	0	5	8	6	25
	Boscombe Down	07·6	+2	W'N	6	c.bc/pr	59	43	8	8	-	3	5	4	4	20	25
	Thorney Island	07·5	+2	W'S	6	c	56	44	8	8	-	6	7	6	7	25	-
	Friston																
	Lympne	04·8	+14	W	5	r₀r₀	47	46	8	5	2	–	8	7	8	8	15
	Manston	02·9	+14	W'N	5	rr	48	44	6	6	2	–	8	4	8	6	15
2	North Weald	02·9	+6	W	6	c/r	49	44	6	5	-	-	8	6	8	10	40
	Felixstowe	99·0	+2	W'S	7	r₀r₀	50	48	5	5	-	-	8	8	-	6	-
	Gorleston	95·7	-14	SW	2	ir₀	57	45	7	9	-	3	7	7	-	26	-
	Mildenhall	99·5	+18	NW'W	5	r₀r₀	49	46	6	5	-	-	8	8	-	6	-
	Bircham Newton	97·7	0	WNW	7	r₀r₀	48	48	6	5	-	-	8	6	8	6	15
	Cranwell	01·1	+8	NW	5	r₀r₀	48	46	6	5	-	-	8	5	8	4	15
3	Cranfield	03·3	+12	W	5	c	51	45	7	5	7	-	8	5	7	15	-
	Honiley	09·7	+6	W	4	ir₀	51	45	5	5	-	-	8	5	8	8	15
4	Little Rissington	04·8	-2	WNW	5	pr	51	45	7	9	-	-	7	6	7	18	25
	Shobden	08·0	+8	W'N	7	c.bc/pr	54	41	8	3	6	-	5	4	5	15	25
5	Bristol	08·8	+2	WNW	6	bc	55	46	8	8	-	-	4	4	4	18	40
	Chivenor	13·8	+6	NW	7	bc	54	40	8	8	-	-	4	4	-	15	-
	Yeovilton	09·7	+6	WNW	7	c	55	47	8	8	-	-	7	4	7	15	25
	Portland Bill	10·3	+8	NW	7	c.bc	57	53	8	2	-	3	5	5	-	50	-
	Exeter	12·4	+10	NW'W	7	c.bcq	57	51	8	8	-	-	5	4	5	20	25
	Plymouth	14·9	+4	NW	6	c.bc	56	43	8	8	6	-	5	4	3	20	40
	St. Eval	16·8	+6	NW'W	6	c.bc	56	41	8	8	-	-	5	5	1	20	-
	The Lizard	16·6	+10	NW	6	c.bc	57	42	7	2	-	-	5	5	-	20	-
	Scilly, St. Marys	18·6	+6	NW'W	5	bc	57	46	8	8	6	6	4	4	2	18	40
6	Fairwood	12·4	+10	NW	7	bc	55	43	8	9	6	3	4	3	3	18	25
	Pembroke	14·0	+8	NW'W	7	cq	53	42	8	8	-	-	5	5	-	20	-
	Aberporth	12·2	+12	NW'N	5	pr	51	43	7	2	-	-	8	8	-	15	-
7	Penrhos	10·0	+18	NW	5	c.bc	54	46	8	2	-	-	5	5	-	25	-
	Holyhead, Valley	10·8	+18	NW	8	c	55	44	8	8	6	-	6	6	-	20	-
	Hawarden	07·4	+6	NW	6	pr	50	45	7	9	6	-	7	4	5	9	15
8	Manchester	05·5	+14	NW'N	6	c	53	41	7	2	6	-	7	5	3	25	-
	Squires Gate	06·8	+18	N'W	5	c.bc/pr	55	44	7	8	9	-	5	4	4	20	-
	Silloth	08·3	+18	NNW	5	c	50	42	8	8	-	8	7	4	4	18	40
9	Ashbourne	04·4	+10	NNW	6	c	51	40	8	5	7	-	8	4	6	15	25
	Snaith	03·3	+8	NNW	6	rr	48	46	7	6	2	-	8	5	8	8	15
10	Spurn Head	99·7	+2	N	6	rr	52	50	6	8	-	-	8	8	-	15	-
	Catterick (Sc.)	04·4	+8	NW	5	r₀r₀	47	47	6	5	2	-	8	4	8	10	40
	Tynemouth	05·8	+12	NW	2	rr	49	48	5	-	2	-	8	8	-	15	-
	Acklington	05·0	+14	NNW	4	r₀r₀	49	47	7	5	2	-	8	1	5	8	15
11	St. Abb's Head	06·0	+22	NNW	6	ir	48	47	7	5	-	-	8	5	3	10	25
	Leuchars	08·3	+26	N	3	r₀r₀	48	44	7	5	2	-	8	5	8	50	-
	Montrose	08·5	+26	N	3	ir₀	49	44	7	5	-	-	8	2	5	18	25
12	Abbotsinch	09·7	+18	N	3	c	54	42	9	5	-	-	6	3	4	14	25
	Prestwick	10·1	+24	N'E	4	c.bc	55	38	8	8	-	-	5	3	5	18	25
	West Freugh	09·7	+22	N	6	bc	55	42	9	2	-	-	4	4	-	30	-
	Eskdalemuir	07·5	+18	N'E	4	ir₀	46	39	8	5	1	-	8	4	3	18	-
	Jurby, I. of Man	10·0	+26	NW'N	6	c.bc	54	44	8	5	6	-	5	5	1	25	-
13A	Machrihanish	10·1	+28	NNW	4	c.bc	55	43	8	8	-	-	8	3	5	20	40
	Tiree	13·4	+10	NNW	6	bc	55	41	9	2	6	-	4	4	1	30	-
	Oban	11·9	+22	N	2	bc	49	41	9	8	-	-	4	4	-	30	-
13B	Stornoway	12·3	+16	NW	3	c.bc/pr	50	45	9	8	-	3	5	4	3	20	40
	Cape Wrath	11·9	+18	N	2	bc	51	43	9	3	6	-	4	4	-	40	-
15	Dalwhinnie	08·5	+15	NE	5	c.bc	48	40	8	5	-	-	5	5	-	25	-
	Aberdeen	08·5	+16	NNW	4	ir₀	51	46	8	5	-	8	7	1	5	15	40
	Fraserburgh	09·2	+16	N	4	ir₀	52	46	8	5	2	-	8	3	5	10	25
	Alness	11·1	+20	NNE	4	c.bc	53	41	9	2	6	1	5	4	2	25	-
	Wick	09·9	+14	NNW	3	pr	54	40	9	2	3	7	7	4	5	20	-
16	Hatston	10·0	+14	NNW	3	c.bc	53	42	9	2	4	8	5	3	4	20	40
	Sumburgh	08·9	+10	WNW	2	bc	54	23	9	2	6	3	4	3	1	18	-
	Sullom Voe	09·0	+10	WNW	1	bc	53	44	9	2	-	4	4	4	2	25	-
17	Blacksod Point	13·3	+18	NW'W	5	c	53	42	7	6	-	-	8	8	-	15	-
18	Malin Head	13·4	+18	N'W	5	pr	54	46	8	2	-	-	4	4	-	15	-
	Aldergrove	11·3	+18	NW'N	5	bc/pr	55	45	8	2	-	-	4	4	-	25	-
	Cas. Archdale	15·5	+16	NW'N	5	cjp	54	46	8	7	6	-	6	4	5	15	25
19	Birr Castle	17·1	+10	NNW	4	bc	55	43	8	5	-	-	4	4	-	25	-
	Collinstown	13·1	+14	NW'W	6	c/pr	53	42	8	3	-	-	6	6	-	25	-
20	Foynes	13·2	+14	WNW	5	c/pr	55	47	8	8	3	-	7	5	-	25	-
	Valentia	21·6	+10	NW'N	4	pr	56	45	8	3	6	-	5	5	-	25	-
	Roches Point	18·2	+2	N	6	bc	55	47	8	3	4	-	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 24th September — PAST 24 HOURS

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)	Sea 0-9 (34)	Weather 06h.–12h. 24th (41)	Weather 12h.–18h. 24th (42)	Weather 18h 24th to 00h. 25th (43)	Weather 00h.–06h. 25th (44)
Kew	08·6	+24	W'N	4	ir₀	53	42	6	5	-	-	8	8	-	15	-	1	*	cir₀r₀	cr₀, cir₀	cir₀cz₀	cz₀bcm₀
Croydon	10·4	+44	NW'W	5	pr₀pr	51	42	6	9	-	-	8	3	4	15	25	1	*	cir₀m₀	crm₀, cpr₀	cpr₀cm₀	bm₀bcm₀
Boscombe Down	12·3	+38	WNW	4	b-bc	50	45	8	8	-	-	3	3	2	20	15	1	*	cbcepr₀c	cbcprbcpr₀b	b bcb	bbc
Thorney Island	11·0	+26	W'N	5	b-bc	52	46	8	3	6	3	3	2	2	25	-	1	*	c	cycprbcb	b	bbc
Friston																		*				
Lympne	06·2	+14	W	5	z₀	51	42	6	5	-	-	8	6	8	10	25	1	§ 4	crrm,cir₀	crrcm₀	cr₀cprm₀	cprbocm₀
Manston	03·0	+8	WNW	6	rr	51	45	6	5	-	-	8	7	8	5	15	1	*	cir₀crrm	crc₀,pr₀,ir₀m	crrm cm₀	cm
North Weald	06·7	+30	W'S	6	rr	49	43	6	5	-	-	8	5	8	10	25	1	*	crrcr₀r₀m	r₀crcrrm	crrcm₀	cm₀cr bcm
Felixstowe	02·3	+22	WNW	7	ir₀	51	49	6	5	-	-	8	5	8	8	15	1	6	cr₀r₀pr	cr₀r₀ir₀m₀	cir₀cm₀	bcm₀cir₀
Gorleston	01·2	+48	N	5	c-bcq	56	48	7	9	-	-	5	5	-	15	-	1	4	opr₀	orcqcq	cqc	cir₀
Mildenhall	04·6	+24	W'S	6	c/r	50	48	6	5	2	-	8	4	8	8	40	1	*	crrm₀	cr₀r₀m₀	cRRir₀c	cbccm₀
Bircham Newton	04·1	+46	NNE	5	pr₀pr	53	52	6	8	-	-	7	5	7	5	15	1	*	crrm₀m₀	rrcpr₀m₀	opr₀m₀	bcm₀
Cranwell	08·0	+40	NW	5	r₀r₀	50	49	5	5	-	-	8	5	8	4	15	1	*	crrm₀	cir₀m₀	cm₀r₀ir₀cm₀	cm₀bm₀cm
Cranfield	08·4	+30	WNW	7	ir₀	49	44	7	5	7	7	7	4	4	25	-	1	*	cir₀m₀crr	ccor₀	cir₀cbcm₀	crm₀bcm₀
Honiley	11·0	+30	NW	6	z₀	51	42	6	5	-	-	5	5	-	50	-	1	*	cirm₀crrm	cir₀m₀	cm₀bc	bcb
Little Rissington	10·9	+32	NW	5	c	50	44	8	8	6	-	6	3	5	12	25	1	*	cpr₀c	cpr₀bccpr₀c	cbccbc	bbc
Shobden	13·4	+30	NW	6	c	53	40	9	8	6	-	6	4	5	15	25	1	*	cbcpr₀cpr₀	ccprcv	cvcprbc	bcbbc
Bristol	13·7	+30	WNW	4	b	52	42	8	4	6	-	2	1	2	30	-	0	*	cbcpr₀cz	cpr₀bcb	bccbcw	bwc
Chivenor	16·7	+19	NW'N	6	c-bc/pr	55	44	8	2	-	2	5	3	5	15	25	1	*	cpr₀bc	cybccpr₀	cbcb	bbcc
Yeovilton	13·6	+20	WNW	5	b-bc	53	46	8	8	6	-	3	2	3	20	40	0	*	bcc	cprcprbc	bc	bbc
Portland Bill	13·5	+20	NW	5	c-bc/pr	54	56	8	5	-	-	5	5	-	50	-	1	5	cc	cpr	cc	bc
Exeter	15·4	+12	NW'W	6	bc	53	47	8	5	4	-	4	4	4	20	40	0	*	cbcprjpq	cqcpr	cbc	bcc
Plymouth	18·0	+18	WNW	4	c-bc/jp	54	43	8	8	5	2	5	3	3	20	25	0	3	bcc	bc	cbc	bccm₀c
St. Eval	18·6	+8	NNW	5	c-bc	53	41	8	8	-	6	5	4	5	20	-	0	*	cprybccy	cyphrbcc	cbcc	bcc
The Lizard	18·9	+8	NW	6	c/pr	53	47	7	8	-	-	7	7	-	25	-	0	5	prbcc	cprc	bc	bcc
Scilly, St. Marys	20·2	+10	NW	5	c	56	43	8	8	2	9	7	4	3	18	57	1	5	cp₀bc	bcc	cb	bcc
Fairwood	15·5	+18	WNW	6	c-bc	52	47	8	2	-	3	5	3	4	18	25	1	*	cbcc	bcpr₀pr₀c	bc	bbcc
Pembroke	16·7	+18	NW'W	7	bc/q	55	46	8	8	7	-	4	4	1	19	-	1	5	cq	cq	bcq	c
Aberporth	16·0	+18	NW'N	5	bc	53	45	8	2	-	4	4	3	2	25	-	1	5	bcpr	cprbcprbc		cw
Penrhos	15·0	+26	NNW	5	bc	54	41	8	2	3	1	4	4	2	25	-	0	5	cpr₀c	ccpr₀bc	bccbc	bcbbcc
Holyhead, Valley	16·1	+28	NW'N	5	bc	54	43	8	8	3	-	4	4	3	25	-	1	5	crrc	cbcy	bcb	bccw
Hawarden	13·3	+36	NW	5	c	53	44	7	7	-	-	7	3	7	10	25	1	*	ccpr	cprcycpr₀c	ccpr₀c	bcbbcc
Manchester	11·7	+32	NNW	5	z₀	49	43	6	5	-	-	8	4	8	20	40	1	*	crm₀z₀c	cz₀	cz₀m₀	cbcm₀w
Squires Gate	13·3	+32	NW	4	ir₀	52	49	7	6	2	-	8	4	8	5	25	2	*	cpr₀m₀	crrr₀r₀	cbc	bcpr₀c
Silloth	13·4	+24	N	3	c	51	45	8	5	7	-	7	4	1	15	25	0	*	bcc	c	cbcb	bbcc
Ashbourne	11·3	+42	WNW	4	c/pr	58	42	6	5	7	-	8	5	8	20	-	0	*	cbcc	ccpr₀cm₀	cm₀bcm₀m	bm₀bm₀wc
Snaith	10·0	+38	NW	4	ir₀	52	49	7	6	2	-	8	4	8	5	25	2	*	crrm₀	crrr₀r₀	cir₀bm₀	bcm₀
Spurn Head	07·2	+34	N'E	6	rr	52	50	6	8	-	-	8	8	-	-	-	1	5	crr	cm₀rr	c	bc
Catterick (Sc.)	11·0	+42	NW	4	c	51	49	7	5	7	-	7	4	6	8	15	1	*	cr₀r₀	cr₀r₀prc	cbcc	cb
Tynemouth	11·1	+20	N	4	c-bc/pr	53	51	7	8	-	-	5	5	-	23	-	1	3	oirm₀rr	oirm₀cp	cbc	bc
Acklington	11·6	+38	NNW	3	c	51	49	7	5	7	-	7	5	2	15	-	1	*	crm₀r₀r₀r₀	cr₀r₀cprbcc	cbc	bczzzzcbcb
St. Abb's Head	11·3	+22	N	5	ir₀	51	45	8	8	-	-	8	3	5	20	40	1	5	cqm₀rrcq	rcqrccqr	cbcb	bc
Leuchars	07·8	-4	WSW	4	z₀	55	47	6	8	-	6	5	4	3	15	25		*	crm₀rrr₀m₀		cb	bbccw
Montrose	07·6	-6	S	3	c-bc	57	45	9	1	4	6	5	3	3	25	-	0	*	cr₀r₀rrm₀cir₀	cr₀r₀bcc	cbcb	b
Abbotsinch	08·6	-6	SW	3	pr₀pr	51	47	8	2	7	-	6	3	4	15	25	1	*	bcffwbc	cbcyc	bcbm₀	bccm₀w
Prestwick	14·2	+22	NW'N	4	c	54	42	8	5	3	-	7	4	7	50	-	0	*	cr₀r₀	cbcyc	cbcbm₀	bm₀bcw
West Freugh	14·6	+24	NNW	4	c	53	45	9	5	5	-	6	1	2	15	25	0	*	cjppr₀bc	bcbcy bcc	cbcb	bbwcpr₀c
Eskdalemuir	13·1	+22	N	3	c	48	42	8	5	3	-	6	5	2	18	-	1	*	cir₀	cv	bc	bccw
Jurby, I. of Man	14·8	+22	NW'W	5	c	54	44	8	1	5	-	6	3	6	30	-	1	*	cpr₀pr₀c	bcb	bc	bcpr₀c
Machrihanish	08·1	-4	SW'W	4	c-bc	56	50	8	8	7	-	5	2	4	20	25	0	3	bcc	bcc	cbc	c
Tiree	16·1	+8	NNW	3	c	51	44	9	2	7	-	7	4	7	25	-	0	3	b	bccw	c	ricbcc
Oban	15·0	+14	WNW	3	c-bc	52	46	9	4	3	-	5	1	4	20	40	0	3	b	bcc	cbc	cl
Stornoway	03·4	+2	WSW	4	c-bc/pr	54	40	8	8	6	2	5	4	3	20	25	0	3	bbcpr₀	bccpr₀c	cbcbcc	cbcw
Cape Wrath	03·5	+2	WSW	4	c-bc	51	45	9	8	7	-	5	-	-	-	0	0	3	bc	brc₀prc	cb	c
Dalwhinnie	13·0	+16	NNW	2	bc	47	36	8	7	-	-	4	4	-	28	-	1	*	oc	cp₀rbc	*	bco
Aberdeen	12·4	+20	NNW	2	c-bc	51	44	9	8	3	-	5	1	4	-	40	1	3	crrRcir₀	cbcv	crrRcir₀	bbcac
Fraserburgh	06·3	-2	W'S	3	c-bc	57	41	9	2	-	5	5	4	5	12	-	0	*	cpr₀r₀r₀	cgcbc	bcbcpr₀	bcpr₀bcc
Alness	05·2	-6	WNW	5	pr₀pr	52	44	8	8	4	2	7	5	5	25	-	1	*	cbc	cprb₀c	cbcbw	bbccw
Wick	04·5	-4	SSW	3	c	54	42	8	2	4	-	7	2	4	25	-	1	*	c	cbcgupr₀bc	bccpr₀	porbc
Hatston	04·0	-4	SW'S	3	c	55	52	8	2	-	-	6	3	5	20	40	*	*	bcc	prbcc	cprbc	prbcc
Sumburgh	03·4	+6	W'S	4	bc	55	45	8	2	-	2	4	2	4	16	-	0	2	bbcv	cirbcir₀	bv	bbcpr₀
Sullom Voe	02·8	+2	W	3	c-bc	53	43	9	2	-	-	5	5	-	25	-	0	*	bcbbc	bcpr₀cbc	bcpr₀	cpr₀
Blacksod Point	20·2	0	NW	2	c	51	45	8	8	5	6	7	4	-	15	-	1	2	c		*	d
Malin Head	16·2	+20	NNW	4	c	53	45	8	8	-	-	6	6	-	25	-	2	4	pr		*	c
Aldergrove	16·4	+30	NW'W	3	c-bc	51	43	8	4	6	1	5	2	3	15	25	1	*	bcprcpr₀bc	bccbcc	cbcb	bbcwcw
Cas. Archdale	18·7	+10	NW	4	c	52	45	8	8	7	-	6	5	4	20	-	1	*	bccpr₀c	ccrc	c	cir₀c
Birr Castle	19·8	+16	NNW	2	c-bc	52	46	8	5	-	-	5	5	-	25	-	1	*	b		*	r
Collinstown	17·5	+24	NW'W	4	c-bc	51	44	9	8	7	6	5	3	-	23	-	1	*	pr		c	c
Foynes	21·4	+14	NW'W	4	c	53	45	9	5	7	-	7	5	-	19	-	1	*	pr		c	d
Valentia	22·5	+2	NW'N	4	c	54	42	8	4	7	-	7	1	-	24	-	1	4	c		c	d
Roches Point	21·1	+20	N	5	c-bc	54	46	8	3	3	5	5	3	-	15	-	1	4	h		c	d

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

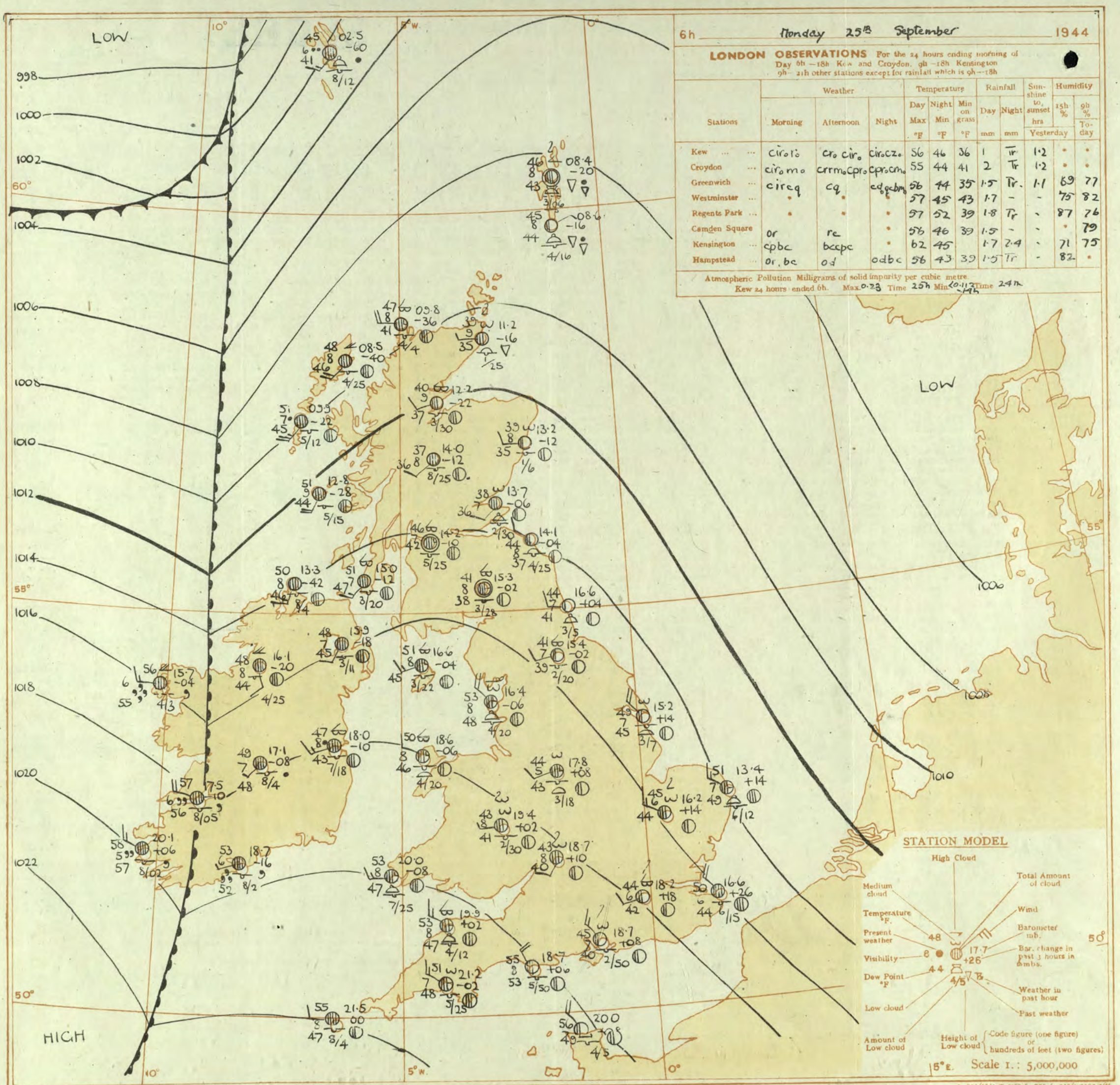
NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Monday 25th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 6h – 18h Kew and Croydon. 9h – 18h Kensington 9h – 21h other stations except for rainfall which is 9h – 18h

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max °F	Temperature: Night Min °F	Temperature: Min on grass °F	Rainfall: Day mm	Rainfall: Night mm	Sunshine to sunset hrs Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	circ	cr. cir.	cir. cz.	56	46	36	1	Tr	1·2	•	•	
Croydon ...	cir. m.	crrm. cpr.	cpr. cm.	55	44	41	2	Tr	1·2	•	•	
Greenwich ...	circ q	cq	cd. qcbm.	56	44	35	1·5	Tr.	1·1	69	77	
Westminster ...	•	•	•	57	45	43	1·7	–	–	75	82	
Regents Park ...	•	•	•	57	52	39	1·8	Tr	–	87	76	
Camden Square	or	rc	•	56	46	39	1·5	–	–	•	79	
Kensington ...	cpbc	bccpc	•	62	45		1·7	2·4	–	71	75	
Hampstead ...	or. bc	od	odbc	56	43	39	1·5	Tr	–	82	•	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·23 Time 25h Min <0·11 Time 24h



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

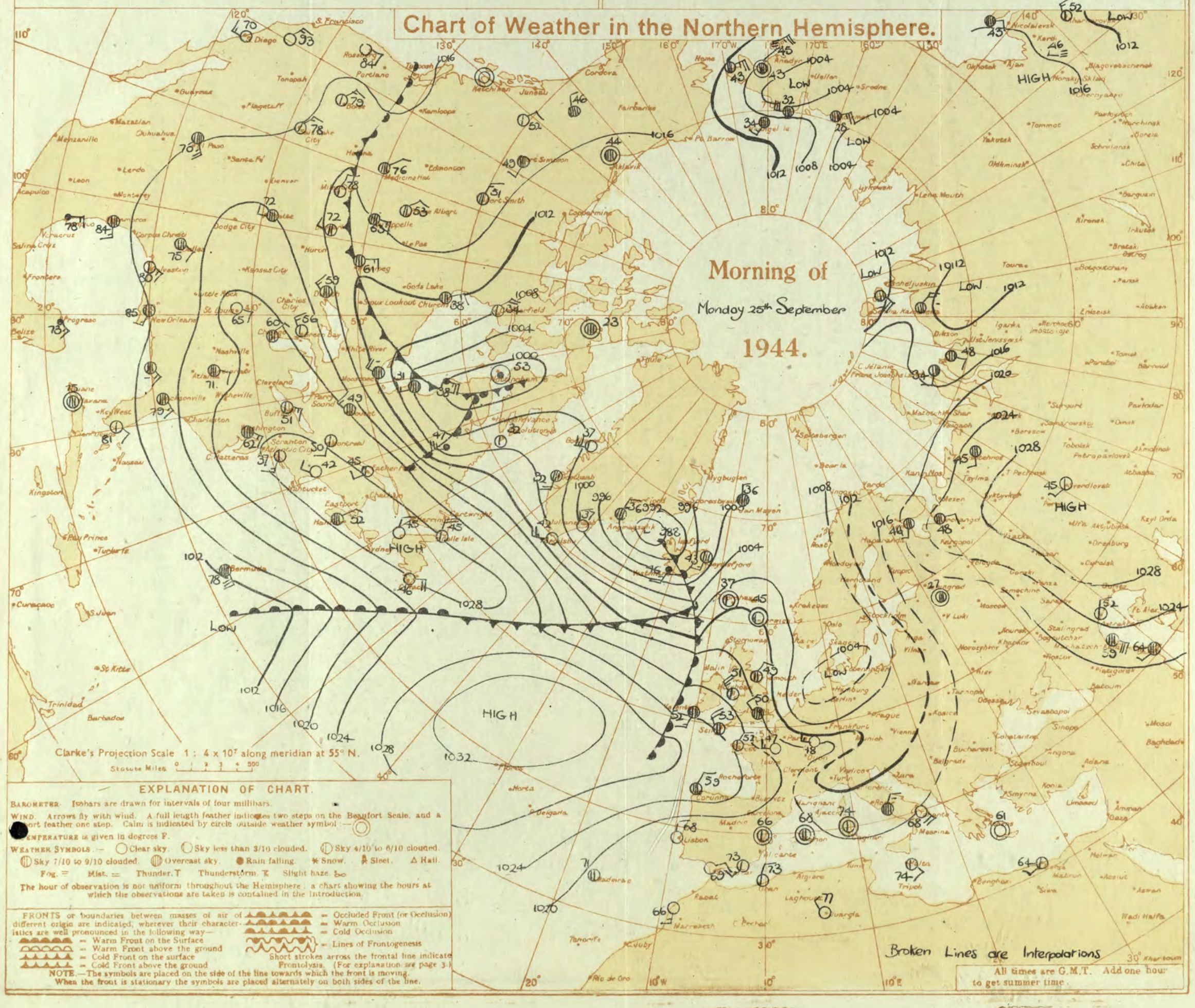
GENERAL INFERENCE

A ridge over the British Isles is declining and moving quickly east ahead of a trough over our western districts. There will be mainly much cloud in all districts with rain in Scotland & North Ireland extending southeastwards during the period. It will become showery in the North later, cloud amounts being mainly large; there is a risk of a westerly gale developing in the North; it will be rather cold.

FURTHER OUTLOOK

Much cloud with rain at times; strong to gale force winds in North.

▼ Gale warning in districts 13, 15 & 16 issued 1030 GMT 25th Sept.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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. (For explanation see page 3.)

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 25th September 1944

No. 30258

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	51	*	*	*	*	*	*	*	*	*	
	Croydon	217	15·5	+30	NW'W	3	2o	50	44	6	5	-	-	8	8	-	15	-
	Boscombe Down	417	15·2	+30	NW	4	b	48	42	7	4	4	-	2	1	1	30	-
	Thorney Island	10	16·1	+22	WNW	4	b	48	43	7	-	-	-	0	0	0	-	-
	Friston	–																
	Lympne	341	12·2	+22	WNW	4	pr	50	48	6	8	-	-	8	5	8	6	15
	Manston	140	11·1	+38	NNW	5	c/f	52	51	6	5	-	-	8	4	8	8	15
2	North Weald	244	14·3	+40	NNW	5	c/d	49	48	6	5	-	-	8	4	8	12	25
	Felixstowe	10	11·4	+38	WNW	4	2o	55	52	6	5	7	-	8	8	4	12	20
	Gorleston	5	09·7	+30	NNW	4	2o	55	52	6	8	-	-	4	4	-	14	-
	Mildenhall	15	12·8	+36	NW	4	c	51	49	8	5	-	-	8	8	-	43	-
	Bircham Newton	221	12·6	+30	NNW	5	pr	51	49	6	8	-	-	8	5	8	7	15
	Cranwell	203	14·3	+22	WNW	4	2o	49	47	6	5	-	-	5	5	-	20	-
3	Cranfield	340	15·1	+24	WNW	4	2o	48	45	6	5	-	-	5	5	-	18	-
	Honiley	427	16·5	+26	WNW	3	b-bc	48	44	7	5	-	-	8	3	-	40	-
4	Little Rissington	731	17·0	+30	NW	4	c-bc	47	44	7	5	-	-	5	5	-	25	-
	Shobden	318	18·2	+18	W'S	2	b-bc	46	40	8	5	-	-	8	8	-	30	-
5	Bristol	209	18·7	+22	W'S	2	b	46	41	7	-	4	-	2	2	-	-	-
	Chivenor	20																
	Yeovilton	50	18·3	+20	-	0	b-bc	47	44	7	4	7	-	8	2	2	25	-
	Portland Bill	32	18·6	+32	NW	5	c-bc	55	53	8	5	-	-	5	5	-	50	-
	Exeter	100	19·6	+16	NW	3	bc	51	49	7	5	-	-	4	4	-	20	-
	Plymouth	86	20·8	+8	W'N	4	bc	52	47	7	5	4	-	4	4	2	20	-
	St. Eval	345	21·7	+10	NNW	3	c	52	46	8	5	-	-	8	8	-	25	-
	The Lizard	240	21·7	+6	NW	3	b-bc	54	44	7	4	-	-	8	8	-	25	-
	Scilly, St. Marys	163	22·6	+6	NW	4	bc	58	45	8	8	6	-	4	4	-	15	-
6	Fairwood	268	19·5	+14	WNW	2	b-bc	49	47	7	4	-	-	8	8	-	60	-
	Pembroke	142	20·8	+8	NW	3	bcq	53	48	8	8	-	-	4	4	-	25	-
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	18·1	+8	NNW	3	bc	51	46	7	2	-	-	4	4	-	25	-
	Holyhead, Valley	32	19·0	+10	NW	3	b	51	45	8	2	-	-	2	2	-	25	-
	Hawarden	15	16·8	+10	NNW	2	c-bc/pr	49	48	7	8	-	-	5	5	-	25	-
8	Manchester	230	16·4	+22	WNW	2	c	47	45	6	5	4	-	7	7	-	43	-
	Squires Gate	30	16·1	+6	NNE	3	b-bc	52	45	7	4	-	-	8	8	-	30	-
	Silloth	25	16·2	+4	-	0	b	48	39	8	-	-	-	0	0	0	-	-
9	Ashbourne	590	15·9	+22	NW	3	2o	46	43	5	-	-	-	0	0	0	-	-
	Snaith	30	15·5	+20	WNW	3	2o	47	45	6	5	-	-	2	2	-	50	-
10	Spurn Head	29	13·1	+22	W'N	5	c-bc	51	49	7	7	-	-	5	5	-	15	-
	Catterick (Sc.)	195	14·8	+10	WNW	3	c-bc	48	45	7	5	3	-	5	3	5	30	-
	Tynemouth	108	15·4	+14	NE	2	bc	49	46	7	2	-	-	4	4	-	25	-
	Acklington	138	14·2	+6	NW	2	b-bc	46	43	7	5	4	-	3	3	1	35	-
11	St. Abb's Head	280	14·1	+6	NW	2	b-bc	48	41	7	4	-	-	3	3	-	25	-
	Leuchars	31	14·8	+4	SW	1	b-bc	43	39	8	5	4	-	3	3	1	40	-
	Montrose	22	15·3	+8	-	0	b	42	39	8	5	-	-	1	1	-	35	-
12	Abbotsinch	19	15·4	+6	SW'W	1	2o	46	41	6	5	-	-	3	3	-	20	-
	Prestwick	30	16·4	+0	WNW	2	2o	49	44	6	5	-	-	2	2	-	40	-
	West Freugh	53	16·4	+2	NW	3	b	46	30	8	5	-	-	2	2	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	17·0	-2	NW'W	4	bc	52	48	8	4	7	-	4	3	3	25	-
13A	Machrihanish	35	16·9	+4	NW	3	bc	51	43	7	8	7	-	4	3	3	20	-
	Tiree	44	16·9	-6	NW	1	bc	48	42	8	5	-	-	4	4	-	30	-
	Oban	74	16·8	-2	-	0	bc	47	45	9	5	7	-	4	4	2	30	-
13B	Stornoway	12	14·7	-10	WSW	2	c	48	40	8	5	7	-	6	4	5	25	40
	Cape Wrath	367	15·5	+8	NW	3	bc	46	40	9	8	6	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	14·3	+6	W	2	b	42	41	8	-	4	-	1	1	-	80	-
	Fraserburgh	76	13·7	+6	NNW	4	pr	49	44	8	8	-	-	4	4	-	14	15
	Alness	63	15·1	-6	NW	2	o	36	35	9	5	-	-	1	1	-	30	-
	Wick	114	13·4	0	WNW	3	pr	45	43	7	2	4	-	5	4	3	20	-
16	Hatston	45	12·7	0	W'N	3	bc	46	44	8	2	-	-	4	3	3	20	40
	Sumburgh	15	10·7	-2	NW	2	b	45	43	9	5	-	-	2	2	-	20	-
	Sullom Voe	12	11·1	+4	-	0	b-bc/pr	45	41	9	4	-	-	3	3	-	25	-
17	Blacksod Point	18	15·5	-16	WSW	3	c/r	52	43	7	6	-	-	8	8	-	8	-
18	Malin Head	84																
	Aldergrove	294	18·1	-2	W	3	b	48	43	8	5	-	-	1	1	-	50	-
	Cas. Archdale	240	19·2	-4	WSW	1	c-bc	47	44	8	-	7	-	5	5	-	-	-
19	Burr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	19·5	+4	W	3	c	48	44	8	-	7	-	7	7	-	-	-
20	Foynes	3	20·5	-10	SW	3	id	51	42	8	5	-	-	8	8	-	25	-
	Valentia	30	21·4	-18	S'W	3	c	52	50	7	5	-	-	8	8	-	18	-
	Roches Point	22	22·3	-2	NW'W	3	c-bc	51	47	8	5	-	-	5	5	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	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)	Sea 0–9 (34)
Kew	18·0	+18	SW	2	2o	47	43	6	5	3	6	4	3	3	25	-	1	*
Croydon	18·2	+18	W'S	2	2o	44	42	6	-	7	4	4	4	3	120	-	1	*
Boscombe Down	19·4	+6	W'N	3	b-bc	43	41	7	-	4	2	3	3	3	-	72	0	*
Thorney Island	18·7	+8	NW	3	bc	45	40	7	5	3	4	4	2	4	50	-	0	*
Friston																		*
Lympne	17·4	+18	NW	4	2o	48	45	5	5	-	-	8	6	7	10	15	1	§-
Manston	16·6	+26	NW'N	4	2o	50	44	6	5	-	-	8	6	8	15	25	1	*
North Weald	17·6	+14	NW	3	2o	43	42	5	-	3	5	4	3	3	80	-	1	*
Felixstowe	15·6	+18	NW'W	4	2o	49	46	6	5	-	-	8	8	-	10	-	1	4
Gorleston	13·4	+14	WNW	3	c	51	49	7	8	-	-	6	6	-	12	-	1	2
Mildenhall	16·2	+14	WNW	3	2o	45	44	6	-	3	6	6	8	4	-	-	1	*
Bircham Newton	15·6	+14	WNW	2	2o	46	44	6	5	2	4	5	4	2	30	-	1	*
Cranwell	16·7	+12	W'S	3	2o	44	42	6	5	3	2	4	1	3	40	-	0	*
Cranfield	17·3	+6	W	3	2	44	43	6	5	-	-	3	3	-	40	-	0	*
Honiley	18·4	+10	WSW	2	c-bc	45	42	7	5	3	1	5	3	5	30	-	-	*
Little Rissington	18·7	+10	SSW	2	c-bc	43	40	8	-	-	9	5	5	-	-	-	1	*
Shobden	19·4	+2	W	1	c-bc	43	41	8	5	3	9	5	2	3	30	57	0	*
Bristol	19·7	+4	-	0	c	45	43	7	-	4	6	7	1	-	-	-	0	*
Chivenor	19·9	+2	WNW	3	c	53	47	8	8	7	-	6	4	5	12	57	1	*
Yeovilton	19·6	+6	WNW	1	fg	37	37	7	2	7	5	4	3	4	30	-	0	*
Portland Bill	18·7	+6	NW	4	c-bc	55	53	8	5	-	-	5	5	-	50	-	1	4
Exeter	20·2	+2	-	0	0	47	47	7	5	7	-	7	4	7	30	-	0	*
Plymouth	21·2	-2	WNW	3	c	51	48	7	5	3	-	6	5	4	25	-	0	2
St. Eval	21·5	-2	WNW	3	c	53	45	8	7	1	-	8	3	4	20	57	0	*
The Lizard	21·5	-4	W	3	c	53	47	7	5	-	-	7	7	-	15	-	0	3
Scilly, St. Marys	21·5	0	WSW	2	c	55	47	8	5	-	-	8	8	-	15	-	1	4
Fairwood	20·0	+2	WNW	2	c	48	47	7	8	7	-	6	4	6	50	-	1	*
Pembroke	20·0	-8	W	3	c	53	47	8	8	-	-	7	7	-	25	-	0	3
Aberporth	19·3	0	W'S	2	c-bc	51	45	8	2	7	-	5	4	6	15	-	0	3
Penrhos	18·0	-4	WSW	2	c	50	45	8	5	7	-	6	4	5	20	57	0	2
Holyhead, Valley	18·6	-6	W'N	2	c	50	46	8	7	7	-	7	4	5	20	40	0	3
Hawarden	17·3	0	W	3	c	50	45	7	8	-	-	6	4	6	25	40	1	*
Manchester	16·9	-2	S'W	2	c	45	44	5	8	-	-	7	3	7	20	40	1	*
Squires Gate	16·4	-6	NW'W	4	c	53	48	8	8	3	2	7	4	7	20	-	0	*
Silloth	15·9	-2	SSW	2	c	47	44	8	5	7	-	6	2	6	20	-	0	*
Ashbourne	17·8	+8	WSW	2	2o	44	43	5	7	3	-	7	3	7	18	-	0	*
Snaith	17·0	+6	W	3	2	42	40	5	5	-	9	3	2	3	40	-	1	*
Spurn Head	15·2	+14	NW'W	4	bc	45	45	7	7	3	-	4	4	3	15	57	1	3
Catterick (Sc.)	15·4	-2	W'S	2	bc	41	39	7	5	7	-	4	2	3	20	-	1	*
Tynemouth	16·0	+4	W	2	b-bc	44	41	7	2	-	-	3	3	-	25	-	1	3
Acklington	14·7	+4	W	3	c-bc	41	39	7	5	4	9	5	1	4	20	57	1	*
St. Abb's Head	14·1	-4	WNW	2	bc	44	37	8	4	-	-	4	4	-	25	-	0	3
Leuchars	13·7	-6	SW	2	c-bc	38	36	7	8	3	-	5	2	5	30	-	1	*
Montrose	13·8	-12	W	2	bc	36	36	8	5	7	-	4	1	4	40	-	0	*
Abbotsinch	14·2	+10	-	0	c	46	42	7	5	7	-	7	5	4	25	-	1	*
Prestwick	15·0	-10	-	0	c	48	43	8	5	7	-	7	3	5	20	40	0	*
West Freugh	15·6	-6	WSW	3	c	49	45	8	5	7	-	7	1	7	10	-	0	*
Eskdalemuir	15·3	-2	-	0	c	41	38	8	5	7	-	6	3	6	28	-	1	*
Jurby, I. of Man	16·6	-4	WSW	3	c	51	45	8	5	7	-	7	3	3	22	40	0	*
Machrihanish	15·0	-12	SW	3	c	51	47	7	5	7	-	8	3	4	20	25	0	2
Tiree	12·8	-28	SSW	4	c	51	44	9	5	-	-	8	5	3	15	15		3
Oban	14·1	-22	S	2	c	46	44	9	5	-	-	8	3	8	10	25	1	1
Stornoway	08·5	-40	SSW	4	c	48	46	8	5	2	-	8	4	6	25	-	0	3
Cape Wrath	09·8	-36	W	4	c	47	41	8	5	7	-	7	4	-	15	-	0	3
Dalwhinnie	14·0	-12	SW	2	0	37	36	8	5	-	-	8	8	-	25	-	1	*
Aberdeen†	13·2	-12	W	2	bc	39	35	8	5	3	-	4	1	4	40	72	1	1
Fraserburgh	12·5	-8	WSW	2	c	42	38	9	5	3	1	7	5	3	25	-	0	-
Alness	12·2	-22	WSW	2	c-bc	40	37	9	5	7	-	5	3	5	30	-	1	*
Wick	11·2	-16	W	1	c-bc	39	35	9	4	3	6	5	1	4	25	-	1	*
Hatston	10·4	-16	W'S	3	c-bc	44	40	8	5	7	-	5	2	4	15	25	*	*
Sumburgh	08·6	-16	ENE	1	bc/pr	45	44	8	8	-	3	4	4	3	16	25	1	2
Sullom Voe	08·4	-20	-	0	c-bc/pr	46	43	8	9	1	6	5	3	4	6	25	0	*
Blacksod Point	10·7	-2	W	3	DD	56	52	6	6	2	-	8	4	-	8	-	1	3
Malin Head	13·3	-42	S'W	3	c	50	46	8	5	-	-	8	8	-	15	-	2	3
Aldergrove	15·3	-18	S'W	2	c	48	45	7	5	-	-	8	3	8	11	40	1	*
Cas. Archdale	16·1	-20	S'E	2	c	48	44	8	5	2	-	8	4	8	25	57	1	*
Burr Castle	17·1	-8	SW	1	c	45	43	7	5	-	-	8	8	-	15	-	1	*
Collinstown	18·0	-10	SW'W	3	ir	47	43	8	5	7	-	8	7	-	18	-	1	*
Foynes	17·5	-10	W'N	4	d.d.	57	56	6	5	-	-	8	8	-	5	-	1	*
Valentia	20·1	+6	WNW	3	d.d.	58	57	5	5	-	-	8	8	-	2	-	1	2
Roches Point	18·7	-16	W'S	1	dd	53	52	6	5	-	-	8	8	-	5	-	1	3

BIRR CASTLE 0700 GMT OBSERVATIONS.

PAST 24 HOURS.

Stations	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 24th Hrs. (40)
Kew	56	46	36	1	Tr	1·2
Croydon	55	44	41	2	Tr	1·2
Boscombe Down	56	42	36	1	-	8·0
Thorney Island	59	43	36	0·5	-	*
Lympne	55	47	46	5	1	1·8
Manston	55	49	47	8	1	0·0
North Weald	53	42	*	*	*	*
Felixstowe	52	49	44	7	0·2	0·0
Gorleston	57	51	48	45	0·1	0·2
Mildenhall	54	44	40	10	3	0·0
Bircham Newton	54	45	43	25	1	*
Cranwell	50	43	39	7	Tr	0·0
Cranfield	54	43		1	0·1	*
Honiley	55	44	40	3	Tr	*
Little Rissington	*	43	38	6	0·1	*
Shobden	56	41	33	0·2	Tr	*
Bristol	57	41	31	Tr	Tr	7·0
Chivenor	57	51	47	Tr	-	*
Yeovilton	60	37	31	0·2	-	*
Portland Bill	57	54	*	0·4	-	*
Exeter	58	46		Tr	Tr	*
Plymouth	59	51	47	-	-	8·9
St. Eval	55	51	48	Tr	-	*
The Lizard	57	51	*	0·5	-	7·9
Scilly, St. Marys	59	52	*	0·1	-	4·8
Fairwood	*	46	40	0·1	Tr	*
Pembroke	56	50	*	Tr	-	4·8
Aberporth	55	50	46	0·5	0·1	2·4
Penrhos	57	49	42	0·5	-	*
Holyhead, Valley	58	47	40	0·1	-	*
Hawarden	56	46	38	1	0·3	4·1
Manchester	55	41	38	-	-	*
Squires Gate	56	51	46	-	Tr	*
Silloth	52	40	32	Tr	-	*
Ashbourne	52	41	33	Tr	-	*
Snaith	52	41	37	7	2	*
Spurn Head	53	48	*	31	1	0·0
Catterick (Sc.)	52	40	34	8	Tr	0·2
Tynemouth	54	43	41	10	-	0·0
Acklington	53	40	37	5	-	*
St. Abb's Head	52	44	*	18	Tr	*
Leuchars	51	37	29	10	-	0·0
Montrose	54	35	30		-	*
Abbotsinch	57	42	31	0·2	Tr	7·0
Prestwick	59	47	41	-	-	*
West Freugh	57	43	37	-	0·4	*
Eskdalemuir	49	33	28	Tr	-	1·2
Jurby, I. of Man	56	48	46	0·3	Tr	*
Machrihanish	56	50	47	Tr	-	*
Tiree	56		-	Tr		7·9
Oban	55	45	*	*	-	*
Stornoway	54	37	29	0·5	-	6·7
Cape Wrath	52	46	*	Tr	-	*
Dalwhinnie	51	29	23	0·5	-	2·8
Aberdeen†	53	38	30	9	-	0·1
Fraserburgh	53	42	*	3	Tr	*
Alness	58	33	23	0·2	*	*
Wick	55	38	33	Tr	1	*
Hatston	*	*	*	*	*	*
Sumburgh	56	40	29	-	Tr	8·8
Sullom Voe	55	39	31	0·1	Tr	*
Blacksod Point	55	50	*	Tr	3	*
Malin Head	55	48	*	0·3	-	4·1
Aldergrove	57	45	40	0·3	Tr	0·0
Cas. Archdale	55	45	45	1	Tr	*
Burr Castle	56	47	45	-	1	4·1
Collinstown	57	45	44	0·1	Tr	8·2
Foynes	55	48	41	0·1	2	3·1
Valentia	57	51	50	Tr	4	4·0
Roches Point	54	51	*	0·1	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.

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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Page 1.

BRITISH SECTION

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

SECRET

Tuesday 26th September 1944

No 30259

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	18·7	−6	W'S	3	c	57	42	8	7	3	–	6	4	4	25	40
	Croydon	19·5	−6	W'S		z₀	56	42	6	7	7	–	7	3	5	30	57
	Boscombe Down	19·7	−8	W'S	4	c	55	49	7	5	7	–	7	4	7	15	–
	Thorney Island	20·0	−2	W	3	c	58	47	7	1	7	6	6	2	6	20	–
	Friston																
	Lympne	19·2	+6	W	2	z₀	57	47	6	1	4	1	6	4	6	25	–
	Manston	18·2	+2	WNW	4	c	55	46	7	1	3	1	6	2	5	20	–
2	North Weald	18·4	−6	W	4	c	55	44	7	7	–	–	8	4	8	25	57
	Felixstowe	17·7	+2	W	3	c	58	47	7	1	7	6	6	2	6	20	–
	Gorleston	15·9	+6	WNW	3	c-bc	57	43	7	2	7	–	5	4	3	25	–
	Mildenhall	17·1	−4	W'N	4	c	57	47	7	7	–	–	8	5	8	25	40
	Bircham Newton	16·0	−6	WSW	4	c	55	47	7	1	7	–	7	3	7	30	–
	Cranwell	16·3	−10	WSW	3	z₀	54	51	5	5	7	–	8	4	8	30	–
3	Cranfield	17·8	−6	WSW	4	c	55	45	8	1	7	–	7	5	7	25	–
	Honiley	17·9	−6	NW	4	c	55	46	7	5	1	–	8	4	6	20	40
4	Little Rissington	17·9	−8	W'S	4	c	55	45	8	5	7	–	7	4	4	20	57
	Shobden	18·3	−12	SW	4	c	58	45	8	5	7		7	3	+	20	40
5	Bristol	19·9	0	WSW	2	z₀	56	50	6	5	7	–	7	4	7	17	–
	Chivenor	20·1	+8	SSW	2	dd	55	54	6	5	2	–	8	3	8	3	15
	Yeovilton	20·3	+2	WSW	3	c	58	51	7	5	2	–	7	4	7	25	–
	Portland Bill	20·8	+6	W	4	c	57	54	8	5	–	–	8	8	–	50	–
	Exeter	20·6	−8	SW	3	o	57	51	7	5	–	–	8	5	8	15	15
	Plymouth	21·5	−8	WSW	3	id₀	54	54	5	5	2	–	8	5	8	5	40
	St. Eval	20·8	−12	SSW	3	d₀d₀	55	55	5	6	–	–	8	8	–	3	–
	The Lizard	20·9	−16	SW	4	df	57	57	4	5	–	–	8	8	–	6	–
	Scilly, St. Marys	20·7	−8	NW'W	4	c-bc	60	59	7	5	–	3	5	3	2	13	57
6	Fairwood	19·5	−6	SW'W	3	d₀d₀	56	55	4	5	2	–	8	4	8	4	8
	Pembroke	19·0	−10	SW	4	d₀d₀	58	56	6	5	–	–	8	8		18	
	Aberporth	18·3	−22	SWS	4	id₀	55	50	7	5	2	–	8	6	8	14	–
7	Penrhos	16·9	−10	SSW	4	d₀d₀	54	52	6	5	–	–	8	6	8	6	15
	Holyhead, Valley	17·0	−16	SW	6	d₀d₀	54	53	6	6	2	–	8	4	8	6	15
	Hawarden	16·5	−10	WSW	3	c	56	44	7	5	7	–	8	4	8	20	–
8	Manchester	16·1	−10	WSW	4	c	55	45	7	5	7	–	8	4	8	25	–
	Squires Gate	15·2	−16	W'S	5	c	55	50	8	5	7	–	8	5	8	30	72
	Silloth	13·0	+22	SW'S	5	c/r	53	45	7	5	2	–	8	4	8	18	–
9	Ashbourne	16·5	−14	WSW	4	c	52	43	8	7	7	–	8	4	8	18	–
	Snaith	15·6	−10	WSW	3	z₀	54	46	5	5	7	–	8	5	5	25	–
10	Spurn Head	15·1	−8	W	4	z₀	55	45	6	7	–	–	6	6	–	20	–
	Catterick (Sc.)	13·8	−18	SWS	3	c	53	46	8	5	7	–	8	3	4	20	40
	Tynemouth	13·3	−2	SW	3	z₀	52	44	6	5	–	–	7	7	–	25	–
	Acklington	11·8	−22	WSW	2	c	51	41	8	5	7	–	8	2	4	8	40
11	St. Abb's Head	10·0	−2	SW	3	ir₀	48	44	7	5	–	–	8	8	–	30	–
	Leuchars	08·0	−40	SW	2	ir₀	48	47	5	5	–	–	8	5	8	8	25
	Montrose	07·7	−56	S	2	r₀r₀	45	44	5	5	7	–	8	5	8	9	–
12	Abbotsinch	05·0	−34	SW	4	d₀d₀	50	48	6	5	7	–	8	4	8	15	–
	Prestwick	10·5	−34	S'W	4	d₀d₀	50	47	6	5	2	–	8	4	5	10	15
	West Freugh	12·2	−26	SW	4	dd	53	50	5	5	2	–	8	5	8	4	8
	Eskdalemuir	11·2	−30	SW'W	4	ir₀	48	44	6	5	–	–	8	5	8	9	15
	Jurby, I. of Man	13·8	−22	WSW	5	d₀d₀	51	50	7	5	7	–	8	3	5	12	25
13A	Machrihanish	09·5	−42	SW	5	id₀	55	51	6	5	–	–	8	3	8	8	15
	Tiree	06·2	−38	WSW	6	d₀d₀	56	56	6	6	2	–	8	5	8	2	8
	Oban	06·9	−56	S	2	dd	51	49	6	5	–	–	8	4	8	5	15
13B	Stornoway	98·9	−50	WSW	6	r₀r₀	57	56	5	6	2	–	8	6	8	8	8
	Cape Wrath	97·0	−84	SW	5	r₀r₀	49	49	6	5	2	–	8	5	–	8	–
15	Dalwhinnie	04·0	−44	SW	5	z₀	48	45	6	5	–	–	7	7	–	18	–
	Aberdeen	06·8	−46	SW'S	3	ir₀	47	42	7	–	2	–	8	8	–	40	–
	Fraserburgh	06·3	+38	S'W	5	c/r	58	41	7	5	2	–	8	4	8	25	–
	Alness	03·8	−60	WSW	4	c/r	51	47	8	6	2	–	8	2	4	14	15
	Wick	02·2	−70	SSW	3	r₀r₀	47	45	6	6	2	–	8	1	6	6	8
16	Hatston	00·9	−64	S	6	rr	48	43	6	5	–	–	8	5	8	8	25
	Sumburgh	02·2	−42	SSW	5	c/r	48	39	8	5	1	–	8	4	8	18	–
	Sullom Voe	01·7	−46	S'W	4	pr	49	41	8	5	2	–	8	3	8	20	–
17	Blacksod Point	15·3	−10	WSW	5	c	58	56	7	6	–	–	8	8	–	8	–
18	Malin Head	09·2	−14	W	5	dr	57	56	6	–	2	–	8	8	–	8	–
	Aldergrove	12·1	−30	SWS	3	ld₀	53	51	8	5	5	–	8	5	8	6	15
	Cas. Archdale	14·1	−14	W	5	o	58	55	8	5	–	–	8	8	–	10	–
19	Birr Castle	16·3	−10	SW	2	c-bc	62	57	8	8	–	–	5	5	–	15	–
	Collinstown	15·0	−22	WSW	4	id₀	55	53	8	5	–	–	8	8	–	5	–
20	Foynes	18·7	−2	WNW	4	id₀	58	57	7	5	–	–	8	8	–	7	–
	Valentia	21·9	+2	W'N	3	id₀	58	57	6	5	–	–	8	8	–	6	–
	Roches Point	19·4	0	NNW	4	bc	63	58	8	5	–	–	4	4	–	15	–

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	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)	Sea 0-9 (34)
Kew	19·8	−16	SW	3	Q	56	51	6	5	–	–	5	6	–	21	–	1	*
Croydon	16·5	−12	SW	3	thr	57	46	6	5	–	–	8	4	7	29	40	1	*
Boscombe Down	17·7	−10	SW'W	3	c	55	54	7	5	–	–	8	6	8	12	25	0	*
Thorney Island	18·3	−6	SW'W	4	ir₀	57	54	6	5	–	–	8	4	8	10	25	0	*
Friston																		*
Lympne	17·5	−6	SW'W	3	c	55	48	8	5	7	–	7	5	7	35	–	1	§
Manston	16·8	−10	WSW	3	c	56	47	7	–	7	–	7	7	–	–	–	1	*
North Weald	15·7	−10	SW'S	3	z₀	55	49	5	5	7	–	8	5	8	25	–	0	*
Felixstowe	15·4	−12	SW	4	z₀	58	47	6	5	–	–	8	8	–	40	–	0	4
Gorleston	14·4	−8	SW	3	c	56	46	7	5	–	–	8	8	–	20	–	1	3
Mildenhall	13·4	−20	SW'W	4	ir₀	56	48	7	5	–	–	8	8	–	35	–	1	*
Bircham Newton	12·4	−22	WSW	4	ir₀	53	49	6	5	7	–	8	6	8	40	–	1	*
Cranwell	11·6	−20	SW	5	r₀r₀	53	51	6	6	2	–	8	4	8	10	–	1	*
Cranfield	15·2	−10	SSW	4	ir₀	55	50	7	5	7	–	8	6	8	15	–	0	*
Honiley	13·5	−24	SW	4	id₀	58	53	7	5	–	–	8	8	–	25	–	0	*
Little Rissington	14·9	−14	WSW	4	c/d	54	51	6	5	2	–	8	6	8	6	25	1	*
Shobden	14·6	−18	WSW	4	c-bc	59	55	8	5	3	9	5	4	5	10	15	c	*
Bristol	17·4	−10	SW	4	ir₀	58	56	6	5	–	–	8	8	–	8	–	1	*
Chivenor	18·6	0	W'S	4	c	59	57	7	5	3	2	6	4	5	12	–	1	*
Yeovilton	17·9	−6	SW	3	c	58	56	7	5	2	–	8	5	8	20	–	c	*
Portland Bill	17·5	−18	SW	5	o	59	57	8	5	–	–	8	8	–	50	–	1	4
Exeter	18·5	−6	W	3	o	60	57	7	5	–	–	8	5	8	10	15	0	*
Plymouth	20·0	0	WNW	3	c	59	57	6	6	3	–	7	7	7	10	–	1	1
St. Eval	21·0	+4	W'S	3	dF	57	56	1	5	–	–	8	8	–	0	–	1	*
The Lizard	21·2	+8	WNW	2	df	57	57	4	5	–	–	8	8	–	2	–	1	3
Scilly, St. Marys	21·6	+4	W'N	4	o	58	57	6	5	–	–	8	8	–	5	–	1	4
Fairwood	17·2	+6	W'S	4	z₀	58	57	6	5	–	–	8	2	8	4	8	1	*
Pembroke	17·4	−16	WSW	5	bc	59	56	8	8	7	–	4	4	1	20	–	1	3
Aberporth	15·8	−10	WSW	5	c	59	56	8	5	7	–	7	3	6	10	25	1	3
Penrhos	13·5	−14	SW	4	ld₀	60	58	7	5	–	–	8	6	8	8	25	1	4
Holyhead, Valley	13·5	−10	W	5	c	59	57	8	5	2	–	8	3	5	10	15	1	4
Hawarden	11·4	−20	SW	4	c	60	55	7	5	2	–	8	7	8	20	–	1	*
Manchester	11·3	−22	SW'S	4	r₀r₀	55	53	6	5	2	–	8	3	7	15	25	1	*
Squires Gate	09·9	−22	W'N	6	r₀r₀	58	57	5	5	–	–	8	5	8	6	15	1	*
Silloth	07·9	−26	SW'W	5	ir₀	57	56	6	5	–	–	8	5	8	5	15	1	*
Ashbourne	11·8	−18	SSW	4	r₀r₀	54	52	6	5	/	–	8	6	8	5	–	0	*
Snaith	10·0	−30	WSW	4	z₀	56	52	6	5	7	2	7	4	5	10	25	1	*
Spurn Head	10·1	−18	SW	4	r₀r₀	54	50	6	5	–	–	8	8	–	–	–	1	4
Catterick (Sc.)	08·1	−30	SW'W	4	ir₀	58	54	8	5	–	–	7	7	–	9	–	1	*
Tynemouth	05·2	−22	W'S	4	c/r	58	53	5	–	2	–	8	8	–	22	–	1	2
Acklington	04·1	−40	WSW	5	c	57	53	8	5	7	–	7	4	5	8	25	1	*
St. Abb's Head	01·5	−28	WNW	6	c-bc q	58	49	8	5	3	–	5	4	3	25	–	0	3
Leuchars	00·4	−26	SW	4	bc	59	53	8	5	–	2	4	4	4	4	–	1	*
Montrose	00·5	−26	NW	2	c-bc/r	52	51	5	5	7	–	5	4	4	5	8	0	*
Abbotsinch	05·5	+2	W	2	c-bc	55	49	8	5	–	–	5	3	4	16	15	1	*
Prestwick	06·2	−2	WNW	4	bc/r	55	48	7	2	4	1	4	2	4	10	15	1	*
West Freugh	08·7	−8	WNW	6	r₀r₀	54	52	8	5	–	–	7	4	4	8	15	1	*
Eskdalemuir	03·7	−22	W	5	rr	55	52	6	6	–		5	5	–	4	–	1	*
Jurby, I. of Man	09·8	−12	WSW	6	c	57	51	7	5	7	–	6	4	6	8	15	2	*
Machrihanish	08·1	+8	WNW	6	bc	55	51	7	8	–	5	4	2	4	15	15	1	4
Tiree	07·3	+14	W'N	5	c	54	47	7	8	–	–	6	3	6	15	40	1	5
Oban	06·9	+20	W	4	c-bc	54	48	9	8	6	–	5	3	5	15	25	0	3
Stornoway	01·0	+10	WNW	5	c-bc/pr	51	48	8	8	–	–	5	4	5	10	25	1	4
Cape Wrath	98·1	+22	W	6	pr	49	45	8	8	2	–	6	–	–	15		2	5
Dalwhinnie	03·0	−4	WNW	4	c-bc	50	43	7	5	–	–	5	5	–	25	–	1	*
Aberdeen	99·4	−20	SW	2	c	53	49	8	2	3	–	6	4	3	15	25	1	2
Fraserburgh	99·0	−14	WNW	5	s/pr	56	51	6	8	7	–	7	4	6	10	25	1	*
Alness	02·0	+22	WSW	2	c	54	43	9	2	–	–	6	5	–	30	–	1	*
Wick	94·1	+6	WNW	4	s/r	51	47	9	9	6	–	6	2	4	5	15	1	*
Hatston	96·5	+12	WNW	6	c-bc/pr	52	48	7	2	3	–	5	3	5	10	15	*	*
Sumburgh	91·7	−38	W'N	5	bc/r	52	47	8	5	3	–	4	3	4	12	–	1	4
Sullom Voe	91·0	−44	WNW	6	c/r	51	49	8	5	3	–	7	4	7	15	57	1	4
Blacksod Point	15·5	+10	W	4	c	56	52	7	5	3	–	7	4	–	15	–	1	4
Malin Head	09·7	+12	NW	4	c-bc	55	47	8	8	–	–	4	4	–	15	–	2	
Aldergrove	10·9	+4	W'N	4	c-bc/pr	56	50	8	8	3	3	5	3	3	10	25	1	*
Cas. Archdale	12·9	+10	WNW	5	c/r	56	54	8	5	7	5	6	4	4	10	15	1	*
Birr Castle	15·4	−4	WSW	3	ir	58	57	7	5	–		8	8	–	15	–	1	*
Collinstown	13·0	+2	W'S	5	dd	57	56	5	5	–	–	8	8	–	25	–	1	*
Foynes	17·5	−6	W'S	4	ld₀	58	57	7	5	–	–	8	8	–	25	–	1	*
Valentia	20·9	−6	SW	9	dd	57	56	4	5	–	–	8	8	–	8	–	1	3
Roches Point	18·4	−2	NW'W	4	c	63	55	8	5	–	–	6	6	–	15	–	1	3

PAST 24 HOURS

Stations	Weather 06h.–12h. 25th (41)	12h.–18h. 25th (42)	18h. 25th to 00h. 26th (43)	00h.–06h. 26th (44)
Kew	bccz₀c	c	cm₀r₀	r₀ckqR
Croydon	bcm₀cz₀	cy. c	cm₀cm₀cid₀	cm₀prcm₀
Boscombe Down	bcc	c	cbccm₀d₀	cdom₀cz
Thorney Island	bcc	ccir₀	c	cir₀c
Friston				
Lympne	cm₀	cm₀c	cir₀r₀r₀m₀	cr₀r₀cm₀c
Manston	cm₀c	c	crm₀cr₀m₀	cm₀
North Weald	bcm₀, cz₀c	c, cz₀	cz₀cr₀r₀m₀c	cm₀bcc
Felixstowe	bm₀cm₀c	ccm₀	cr₀r₀m₀cm₀	r₀r₀cm
Gorleston	cbcc	c	cr₀r₀cir₀	bcqbc
Mildenhall	cm₀bcm₀c	c	cr₀r₀c	cir₀b, c
Bircham Newton	bcm₀c	cm₀ir₀	r₀r₀ddcm₀	r₀r₀m₀cbc
Cranwell	bcm₀cm₀	cird₀m₀z₀	cr₀r₀d₀d₀m₀	z m₀
Cranfield	c	ccir₀	cr₀r₀m₀id₀	cir₀m₀bc
Honiley	cir₀c	c	cid₀r₀r₀r₀	bccir₀bc
Little Rissington	c	ccid₀c	cm₀d₀d₀d₀	bcpr₀bc
Shobden	c	c	cd₀r₀oir₀	cir₀bcpr₀
Bristol	cir₀c	cer₀c	cir₀cm₀	cir₀ir₀cbc
Chivenor	ccddm₀	ccid₀c	ccm₀	cr₀r₀m₀c
Yeovilton	z₀cir₀c	cc	c	drbc
Portland Bill	c	o	o	oprc
Exeter	cm₀c	c ooo	cm₀	oddrrr
Plymouth	ccid₀m	cid₀m₀	cld₀m₀	cm₀ir₀c
St. Eval	cod₀dom	cd₀d₀f	d₀d₀fc	orrm
The Lizard	oddd₀	cod₀f	dfcm₀	1dm₀c
Scilly, St. Marys	od₀dfc	cc	c	tdc
Fairwood	cir₀d₀dm₀	od₀d₀mpm₀	cm₀r₀r₀	rm₀cbe
Pembroke	i₀rfd₀	c	cr₀r₀	becq
Aberporth	ccid₀d	cd₀d₀		
Penrhos	cir₀cd₀m	cd₀d₀m₀cirid	cid₀bcc	bcbbc
Holyhead, Valley	cd₀d₀	cd₀d₀r₀rc	cd₀d₀c	cbc
Hawarden	c	cir₀c	ccircbc	bcbcmbe
Manchester	cm₀wz₀c	cid₀r₀r₀m₀	r₀r₀bcm₀	bbcpr₀m₀
Squires Gate	c	cid₀r₀r₀m₀	cm₀pcb	cr₀m₀m
Silloth	ccir₀	cd₀d₀m₀	bcc	bbc
Ashbourne	cm₀c	circcirm₀	cr₀r₀m₀cm₀	bcmcbz₀
Snaith	cm₀r₀m₀	cz₀r₀m₀cm₀	cir₀m₀bz₀	bcbbc
Spurn Head	cm₀	or₀r₀	bcq	bc
Catterick (Sc.)	bcc	cir₀	cir₀bc	b
Tynemouth	bccir₀	ccir₀c	om₀prbc	bcbcm₀
Acklington	c	ccir₀c	cir₀b	b
St. Abb's Head	bccir₀	ccir₀cq	cbq	bq
Leuchars	cr₀cm₀cir₀	cir₀m₀bc	bcb	b
Montrose	ccir₀r₀	ccr₀r₀c	cbccb	c
Abbotsinch	cm₀cir₀m₀	cd₀d₀cm₀c	cpr₀bc	bcb
Prestwick	cir₀d₀d	d₀d₀ir₀c	cd₀cbc	bc
West Freugh	cir₀r₀ddm	cddrrddm₀	r₀cr₀r₀bccpr₀	cpr₀cpm
Eskdalemuir	cwir₀m₀	orrm₀cir	cir₀cR	bcir₀
Jurby, I. of Man	cd₀d₀	d₀d₀r₀r₀m₀c	cir₀c	bcboc
Machrihanish	icdid	rrbc	bccprc	bbcpr
Tiree	cm₀ddm₀	cd₀r₀m₀cbc	bcpr₀bc	ccpr
Oban	cddm₀	cdddrm₀cbc	bccpr₀bc	ccpr₀bc
Stornoway	cwr₀r₀m₀	cr₀r₀m₀cbpr	bccprbc	cprpr₀
Cape Wrath	crrcr₀r₀	ccpr₀	cPR	cPrq
Dalwhinnie	circ	cir₀	*	cir₀bc
Aberdeen	bccir₀	cir₀c	coc	cbo
Fraserburgh	cbccrc	cr₀r₀m₀cpr₀	cpr₀bc	bccp₀rcjp
Alness	cr₀r₀ir₀	crr₀r₀bc	cpr₀b	b, cpr
Wick	bcor₀rr	cr₀r₀m₀cr₀c	cr₀r₀bcpr₀	bcepr₀bc
Hatston	cr	rrcp	pr	prprc
Sumburgh	prcrc	crcbc	cbcpr₀	cpr₀q
Sullom Voe	cpr₀	c	cpr	bcp₀rz
Blacksod Point	c		pr	b
Malin Head	r		*	br
Aldergrove	cm₀d₀d₀id	r₀r₀dd₀bc	bccpr₀	cpr₀cpr
Cas. Archdale	cm₀c	cprm₀cp, j	cir₀cbc	bcpr₀
Birr Castle	c		*	b
Collinstown	d	d	bc	b
Foynes	d	d	bc	c
Valentia	d	d	r	b
Roches Point	bc	c	c	b

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

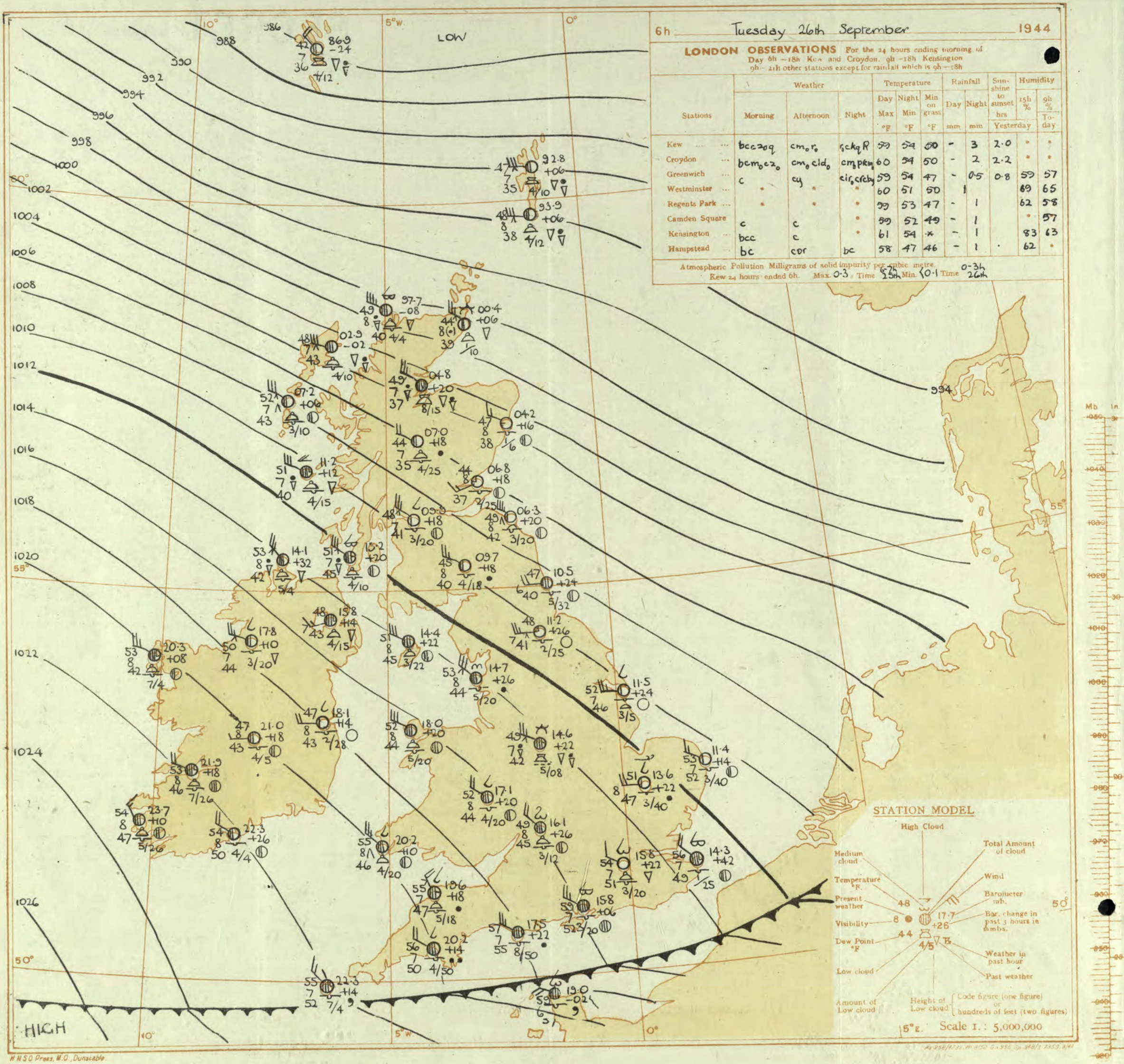
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Tuesday 26th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h – 18h Kew and Croydon. 9h – 18h Kensington
9h – 21h other stations except for rainfall which is 9h – 18h

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	bcc20q	cm0r0	r,ckq R	59	54	50	-	3	2·0	*	*
Croydon ...	bcm0c20	cm0cid0	cm,pkm	60	54	50	-	2	2·2	*	*
Greenwich ...	c	cy	cir,crcby	59	54	47	-	0·5	0·8	59	57
Westminster ...	*	*	*	60	51	50	1			69	65
Regents Park ...	*	*	*	59	53	47	-	1		62	58
Camden Square	c	c	*	59	52	49	-	1		*	57
Kensington ...	bcc	c	*	61	54	*	-	1		83	63
Hampstead ...	bc	cor	bc	58	47	46	-	1	·	62	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 6-7h 25th Min. <0·1 Time 0-3h 26th



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

GENERAL INFERENCE

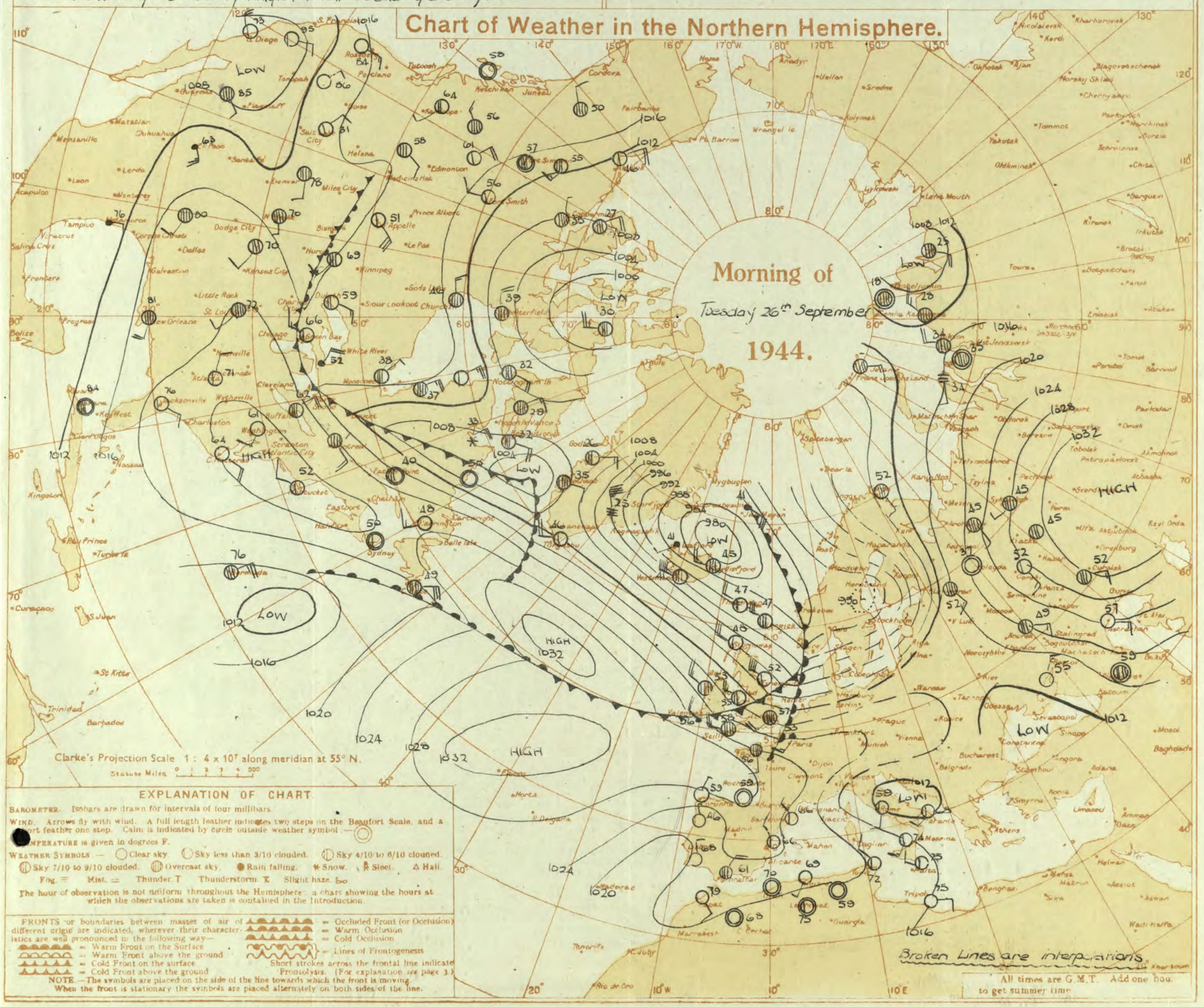
A westnorthwesterly stream of cold air covers the British Isles and a polar trough will cross Scotland during today. A small secondary will approach north Scotland very rapidly from the west tonight. It will be fair in the South and showery with local thunder in the North of the British Isles at first, later cloud is expected to increase in most areas with local rain spreading rapidly eastwards across the north of the country tonight. It will be cold generally.

FURTHER OUTLOOK

Showery in the North; mainly fair but cloudy in the South.

✦ Gale warning in operation in districts 13B, 15 (North) and 16. issued 1030 GMT 25th

✦ " " " " " " 11, 12, 13A, 14, 15 (South) " 1020 GMT 26th



BRITISH SECTION

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

Tuesday September 26th 1944

No. 30259

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon	217	13.7	-10	WSW	4	id0	59	55	5	5	-	-	8	8	-	15	-
	Boscombe Down	417	15.7	-12	W	5	d0d0	57	57	6	5	-	-	8	8	-	12	-
	Thorney Island	10	15.5	-18	WSW	4	c	61	57	7	5	-	-	8	4	8	8	15
	Friston	-																
	Lympne	341	13.9	-22	WSW	3	r0r0	57	56	5	5	-	-	8	5	8	6	8
	Manston	140	13.0	-20	WSW	4	r0r0	57	56	6	5	-	-	8	4	8	13	15
2	North Weald	244	12.4	-16	WSW	4	d0d0	57	56	5	5	-	-	8	8	-	12	-
	Felixstowe	10	12.1	-14	WSW	4	20	59	56	6	5	-	-	7	7	-	14	-
	Gorleston	5	10.4	-12	W	3	r0	58	56	7	6	-	-	8	8	-	10	-
	Mildenhall	15	10.5	-10	WSW	5	c	58	56	7	5	-	-	8	4	8	9	25
	Bircham Newton	221	09.3	-10	WSW	4	20	56	56	6	5	-	-	8	4	8	6	25
	Cranwell	203	09.4	-2	W'N	4	c/d	57	53	6	5	2	-	8	5	8	20	-
3	Cranfield	340	13.2	-6	WSW	4	bc/d	57	56	6	5	-	-	4	3	4	10	25
	Honiley	427	11.1	-12	W	4	c	59	54	7	5	7	-	8	6	8	20	-
4	Little Rissington	731	12.5	-10	WNW	5	d0d0	57	56	6	5	2	-	8	3	8	8	15
	Shobden	318	13.6	-2	W	4	r0	60	51	8	5	2	-	8	4	4	20	40
5	Bristol	209	15.5	-10	W	5	r0	59	57	6	5	-	-	8	5	8	8	15
	Chivenor	20	17.5	-10	W	5	20	59	57	6	5	-	-	8	8	-	7	-
	Yeovilton	50	16.5	-6	W's	4	dd	58	58	6	5	-	-	8	6	8	7	15
	Portland Bill	32	16.0	-6	SW	5	0	58	56	7	5	-	-	8	8	-	50	-
	Exeter	100	17.9	-4	WNW	4	id	58	57	6	5	-	-	7	7	-	8	-
	Plymouth	86	19.2	-10	NW	4	id0	58	56	6	5	-	-	8	8	-	9	-
	St. Eval	345	20.1	-10	W'N	4	id0	57	57	5	5	-	-	8	8	-	4	-
	The Lizard	240	21.4	-4	W	5	20	57	57	6	5	-	-	8	8	-	8	-
	Scilly, St. Marys	163	21.0	-10	W's	5	c	58	56	7	5	-	-	8	8	-	8	-
6	Fairwood	268	16.4	-6	WNW	6	r0r0	57	57	6	5	-	-	8	8	-	10	-
	Pembroke	142	18.8	-10	W's	6	r0r0	59	57	7	5	-	-	8	8	-	17	-
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	15.2	+10	W	4	c-bc	56	50	7	5	7	-	5	4	5	30	-
	Holyhead, Valley	32	14.6	+10	WNW	5	bc	55	50	8	8	-	-	4	4	-	25	-
	Hawarden	15	11.8	+8	WNW	5	b-bc	57	49	7	5	-	-	3	3	-	20	-
8	Manchester	230	11.4	+6	WNW	4	20	54	48	6	5	-	-	3	3	-	25	-
	Squires Gate	30	11.3	+8	WNW	6	c	57	49	7	5	2	-	6	3	6	20	-
	Silloth	25	09.4	+6	W	4	c-bc	52	48	8	5	7	-	5	4	5	40	-
9	Ashbourne	590	10.6	-2	W	4	20	55	51	6	5	-	-	7	5	7	9	15
	Snaith	30	09.8	+10	WNW	4	20	52	46	6	5	-	-	2	2	-	40	-
10	Spurn Head	29	08.2	0	SW	5	b-bc	52	49	7	7	-	-	3	3	-	25	-
	Catterick (Sc.)	195	08.4	+8	SW's	4	c	53	44	7	5	2	-	6	5	6	20	40
	Tynemouth	108	06.8	+8	W	4	b-bc	50	45	7	-	4	-	3	3	-	-	-
	Acklington	138	05.5	+12	W	2	b	48	44	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	03.5	+12	WNW	7	b-bc	52	39	8	4	-	-	3	3	-	30	-
	Leuchars	31	03.6	+8	W	4	b	51	42	8	5	-	-	1	1	-	20	-
	Montrose	22	03.0	+6	W	2	b	45	42	8	4	-	-	2	2	-	30	-
12	Abbotsinch	19	07.4	+6	W	2	b-bc	49	44	7	8	-	-	3	3	-	20	-
	Prestwick	30	09.3	+4	WNW	5	b-bc	52	41	7	2	-	-	3	3	-	22	-
	West Freugh	53	10.5	+10	WNW	5	pr	52	45	7	8	-	-	7	4	7	12	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	11.3	+6	W	6	bc	53	47	8	8	-	-	4	1	4	18	40
13A	Machrihanish	35	10.0	+12	W'N	6	bc/pr	51	45	7	8	7	-	4	4	3	20	-
	Tiree	44	09.1	+10	WNW	6	bc	49	44	7	3	-	-	4	4	-	20	-
	Oban	74	08.5	+10	W	5	bc	51	45	8	3	-	-	4	5	-	25	-
13B	Stornoway	12	02.2	+2	W	6	b-bc	48	43	7	8	-	-	3	3	-	12	25
	Cape Wrath	367	98.0	+2	W	6	pr	50	43	8	8	2	-	7	4	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	01.8	+6	WNW	4	b	48	43	8	4	-	-	2	2	-	25	-
	Fraserburgh	76	00.5	+2	WNW	6	b-bc	50	43	8	2	-	-	3	3	-	25	-
	Alness	63	02.0	-2	WNW	5	b-bc	49	43	8	5	-	-	3	3	-	25	-
	Wick	114	98.0	+2	W	3	c-bc	45	42	8	2	6	-	5	3	4	10	40
16	Hatston	45	97.3	+4	W'N	6	PR	50	43	7	3	-	-	5	4	4	10	25
	Sumburgh	15	93.4	+4	W'N	6	b-bc/pr	50	42	8	2	-	-	3	3	-	12	-
	Sullom Voe	12	92.6	+2	W'N	6	PR	47	41	8	9	-	-	5	4	5	6	25
17	Blacksod Point *	18	18.2	+14	W'N	5	c/pr	53	49	7	6	-	-	8	8	-	15	-
18	Malin Head *	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	12.9	+14	W'N	5	pr	53	44	8	8	-	-	7	7	-	20	-
	Cas. Archdale	240	15.3	+10	W	5	bc	52	45	7	5	4	-	4	4	1	20	-
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown *	220	15.1	+10	W'N	5	bc	54	48	8	5	-	-	4	4	-	18	-
20	Foynes *	3	19.3	+14	W'N	5	bc	55	51	7	5	-	-	4	4	-	21	-
	Valentia *	30	21.9	+2	NW	4	r0	56	47	7	5	-	-	8	8	-	12	-
	Roches Point *	22	19.1	+4	NW	6	c	58	56	8	5	-	-	6	6	-	15	-

Minimum temperatures and rainfall read at 0700 G.M.T.

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

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)	Sea 0-9 (34)
1	Kew	15.5	+24	WNW	2	20	54	49	6	5	3	1	7	5	2	21	-	1	*
	Croydon	15.8	+22	WNW	2	c	54	51	7	8	5	5	7	3	7	20	-	1	*
	Boscombe Down	17.1	+18	NW'W	4	c.bc	52	46	7	-	7	-	5	5	-	-	-	1	*
	Thorney Island	15.8	+6	WNW	5	c	53	52	7	5	7	-	8	3	7	20	-	0	*
	Friston																		*
	Lympne	15.1	+18	WNW	3	c/r	54	51	7	5	7	-	7	3	7	15	-	1	§-
	Manston	14.3	+42	NW'N	4	c	56	49	7	5	7	-	7	1	7	25	-	1	*
2	North Weald	15.4	+30	NW'W	5	c	51	44	7	5	7	-	6	4	6	40	-	1	*
	Felixstowe	13.7	+18	W'N	4	20	55	46	6	5	7	9	6	3	3	40	-	1	4
	Gorleston	11.4	+14	WNW	3	bbc	53	52	7	5	-	-	3	3	-	40	-	1	2
	Mildenhall	13.6	+22	W	4	b.bc	51	47	8	5	4	2	3	3	2	40	-	1	*
	Bircham Newton	12.3	+22	WNW	5	bbc	51	45	7	5	-	-	3	3	-	40	-	1	*
	Cranwell	13.6	+26	W'N	3	20	50	45	6	5	-	-	4	4	-	35	-	1	*
3	Cranfield	15.4	+22	WNW	4	c	53	44	8	8	-	-	6	6	-	25	-	1	*
	Honiley	15.6	+22	WNW	3	bbc	51	42	8	5	7	-	3	2	2	40	-	1	*
4	Little Rissington	16.1	+26	NW	4	c.bc	49	45	8	8	-	3	5	3	3	12	40	1	*
	Shobden	17.1	+20	WNW	4	c.bc	52	44	8	5	4	4	5	4	5	20	40	0	*
5	Bristol	17.7	+22	W	2	c	49	46	7	5	7	-	6	5	2	20	-	1	*
	Chivenor	19.6	+18	NNW	4	c	56	47	7	8	4	-	6	5	3	18	40	1	*
	Yeovilton	18.1	+20	WNW	2	bc	53	51	7	2	4	1	4	2	3	20	-	0	*
	Portland Bill	17.5	+22	WNW	5	0	57	55	7	5	-	-	8	8	-	50	-	1	4
	Exeter	19.1	+16	NW	3	c.bc	54	49	7	5	7	-	5	4	4	15	25	0	*
	Plymouth	20.2	+14	WNW	4	c.bc/r	56	50	7	5	4	-	5	4	4	50	-	1	3
	St. Eval	21.3	+4	NW'N	4	c	56	56	7	2	4	9	8	5	4	15	-	1	*
	The Lizard	21.0	+4	NW	4	c	55	54	6	5	-	-	7	7	-	10	-	1	4
	Scilly, St. Marys	22.3	+14	NW	3	c	55	52	7	5	-	-	7	7	-	15	-	1	4
6	Fairwood	19.0	+20	NW	4	bc	50	47	7	8	4	2	4	3	4	20	-	1	*
	Pembroke	20.2	+10	NW'W	5	c.bc	55	46	8	2	4	-	5	4	3	20	-	0	3
	Aberporth	19.2	+20	NNW	5	c	53	42	8	5	-	-	6	6	-	15	-	1	4
7	Penrhos	17.7	+22	WNW	4	c.bc	53	45	8	8	-	-	5	5	-	25	-	0	4
	Holyhead, Valley	18.0	+20	WNW	6	c.bc	52	44	8	8	-	-	5	5	-	20	-	1	3
	Hawarden	15.7	+30	WNW	4	bc/pr	52	42	8	8	-	-	4	4	-	20	-	1	*
8	Manchester	14.5	+22	WNW	4	bc	50	42	8	7	-	-	4	2	4	25	40	1	*
	Squires Gate	14.7	+26	NW	6	c.bc	53	44	8	5	8	-	5	5	-	20	-	1	-
	Silloth	12.6	+18	W'N	5	bbc	51	38	8	3	3	-	3	3	2	25	-	0	*
9	Ashbourne	14.6	+22	WNW	5	pr	49	42	7	5	6	-	6	5	5	8	25	1	*
	Snaith	13.3	+26	WNW	4	c	50	43	7	5	4	-	4	4	1	35	-	1	*
10	Spurn Head	11.5	+24	W'N	5	b.bc	52	46	7	7	4	-	6	2	2	25	5	0	4
	Catterick (Sc.)	11.2	+26	W'S	5	b	48	41	7	5	-	-	2	2	-	25	-	0	*
	Tynemouth	10.5	+24	W	4	c.bc/pr	47	40	6	5	-	-	5	5	-	32	-	1	2
	Acklington	09.4	+30	W	3	b	46	39	8	5	-	-	1	1	-	20	-	1	*
11	St. Abb's Head	06.3	+20	WNW	7	b.bc	49	42	8	4	-	-	3	3	-	20	-	0	5
	Leuchars	06.8	+18	SW	3	b	44	37	8	5	-	-	2	2	-	25	-	1	*
	Montrose	06.2	+22	W	3	bc	45	38	8	8	-	-	4	3	2	22	40	0	*
12	Abbotsinch	09.9	+18	NW'W	5	bbc	48	41	7	5	4	-	3	3	1	20	-	1	*
	Prestwick	11.9	+22	W'N	4	bc	51	49	7	8	7	9	4	4	4	20	40	1	*
	West Freugh	13.2	+14	WNW	5	c.bc/pr	50	43	8	8	-	-	5	4	5	10	15	1	*
	Eskdalemuir	09.7	+18	WNW	5	bc	45	40	8	5	-	-	4	4	-	18	-	1	*
	Jurby, I. of Man	14.4	+22	W'N	6	c.bc	51	45	8	2	-	-	5	3	4	22	25	0	*
13A	Machrihanish	13.2	+20	NW'W	6	pr	51	45	7	8	7	-	6	4	5	15	25	1	5
	Tiree	11.2	+12	W'N	6	pr	51	50	7	8	2	-	7	4	5	15	40	1	5
	Oban	11.2	+16	W'N	5	bc/pr	50	42	7	3	-	-	4	4	-	25	-	1	4
13B	Stornoway	02.9	-2	W	6	c.bc/pr	48	43	7	8	-	-	5	4	5	10	15	1	5
	Cape Wrath	97.7	-8	WNW	7	pr	49	40	8	8	7	-	5	4	-	15	-	2	6
15	Dalwhinnie	09.7	+18	WNW	4	bc	44	35	7	8	-	-	4	4	-	25	-	1	*
	Aberdeen†	04.2	+16	W'N	3	b	47	38	8	5	-	-	1	1	-	40	-	1	2
	Fraserburgh	02.7	+14	WNW	6	c.bc/pr	48	42	8	3	6	-	5	4	5	15	25	1	-
	Alness	04.3	+20	WNW	5	pr	49	37	7	3	-	-	8	8	-	15	-	1	*
	Wick	00.4	+6	WNW	5	bc/pr	44	39	8	2	6	-	4	1	3	10	15	1	*
16	Hatston	97.9	+8	WS	6	bbc	48	40	8	3	-	-	3	3	5	10	25	*	*
	Sumburgh	93.9	+6	W	6	bc/pr	48	38	8	2	-	-	4	4	-	12	-	1	4
	Sullom Voe	92.8	+6	W	6	bc/pr	47	35	7	3	-	-	4	4	-	10	-	1	*
17	Blacksod Point *	20.3	+8	WNW	5	c	53	41	8	8	-	-	7	7	-	15	-	1	4
18	Malin Head *	14.1	+22	NW'W	5	pr	53	41	8	8	-	-	5	5	-	15	-	2	6
	Aldergrove	15.8	+14	WSW	3	c	48	43	7	2	-	-	7	4	4	15	25	1	*
	Cas. Archdale	17.8	+10	WNW	5	bc	50	44	7	5	4	-	4	3	4	20	-	1	*
19	Birr Castle	21.0	+18	W	1	bc	47	43	8	5	-	-	4	4	-	25	-		*
	Collinstown *	18.1	+14	W	4	b	47	43	6	5	4	-	3	2	-	28	-	1	*
20	Foynes *	21.9	+18	WNW	4	c	53	44	8	8	-	-	7	7	-	26	-	1	*
	Valentia *	23.7	+10	NNW	3	c.bc	54	45	8	8	-	-	5	5	-	26	-	1	3
	Roches Point *	22.3	+26	NW'N	4	bc	54	50	8	5	-	-	4	4	-	15	-		4

Birr Castle 0700 G.M.T. observations.

PAST 24 HOURS.

District	Stations	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 25th Hrs. (40)
1	Kew	59	54	50	-	3	2.0
	Croydon	60	54	50	-	.2	2.2
	Boscombe Down	59	51	46	-	0.1	1.5
	Thorney Island	61	56	54	Tr	Tr	*
	Friston						
	Lympne	61	53	52	-	4	4.1
	Manston	59	54	52	-	2	3.8
2	North Weald	58	51	*	*	*	*
	Felixstowe	59	54	47	-	18	4.4
	Gorleston	58	52	47	-	16	3.1
	Mildenhall	59	51	46	Tr	3	3.7
	Bircham Newton	57	50	46	4	2	*
	Cranwell	56	50	46	Tr	1	2.0
3	Cranfield	58	51	45	Tr	0.5	*
	Honiley	56	49	45	-	1	*
4	Little Rissington	*	49	44	Tr	0.4	*
	Shobden	59	51	46	-	0.1	*
5	Bristol	61	49	43	Tr	0.6	0.5
	Chivenor	60	54	49	0.2	2	*
	Yeovilton	58	52	44	-	Tr	*
	Portland Bill	59	56	*	-	0.5	*
	Exeter	60	54	*	-	1	*
	Plymouth	59	56	53	-	0.2	0.0
	St. Eval	59	54	52	0.5	1	*
	The Lizard	61	55	*	1	1	2.9
	Scilly, St. Marys		55			0.3	2.5
6	Fairwood	*	49	46	Tr	2	*
	Pembroke	60	53	*	-	1	0.6
	Aberporth	59	53	47	Tr	0.3	0.1
7	Penrhos	61	52	47	0.3	Tr	*
	Holyhead, Valley	60	51	46	0.3	Tr	*
	Hawarden	61	51	46	Tr	0.6	0.0
8	Manchester	55	50	45	1	1	*
	Squires Gate	58	52	50	4	Tr	*
	Silloth	57	49	44	2	1	*
9	Ashbourne	56	49	41	Tr	2	*
	Snaith	56	49	46	3	0.2	*
10	Spurn Head	57	51	*	1	0.3	2.9
	Catterick (Sc.)	58	45	40	Tr	-	0.8
	Tynemouth	58	47	42	0.4	1	*
	Acklington	57	46	41	0.4	-	*
11	St. Abb's Head	59	46	*	0.3	-	*
	Leuchars	59	44	35	0.6	-	1.3
	Montrose	53	43	35	0.1	-	3.5
12	Abbotsinch	58	47	41	2	0.1	0.6
	Prestwick	57	50	47	3	0.2	*
	West Freugh	57	48	44	7	2	*
	Eskdalemuir	56	43	39	2	2	0.0
	Jurby, I. of Man	57	50	47	8	0.3	*
13A	Machrihanish	57	51	47	4	1	*
	Tiree	57	46	43	6	3	1.9
	Oban	54	48		-	-	*
13B	Stornoway	57	43	41	.6	2	1.5
	Cape Wrath	54	49	*	8	3	*
15	Dalwhinnie	55	42	33	2	0.4	0.4
	Aberdeen†	53	46	38	1	-	0.9
	Fraserburgh	56	47	*	1	Tr	*
	Alness	61	45	38	3	1	*
	Wick	56	42	39	2	2	*
16	Hatston	*	*	*	*	*	*
	Sumburgh	53	45	41	3	1	0.2
	Sullom Voe	51	44	41	5	2	*
17	Blacksod Point *	59	50	*	7	Tr	*
18	Malin Head *	57	49	*	5	1	0.4
	Aldergrove	58	46	44	1	Tr	0.0
	Cas. Archdale	58	48	44	3	0.3	*
19	Birr Castle	62	45	40	1	0.3	0.8
	Collinstown *	64	45	43	0.2	1	0.7
20	Foynes *	60	52	44	1	0.5	0.1
	Valentia *	60	53	50	0.2	0.6	0.3
	Roches Point *	67	53	*	0.1	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.

* Information not usually received.
† 0th. Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Wednesday 27th September 1944

No. 30260

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	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	19.6	+12	WNW	3	c-bc	58	40	8	8	-	-	5	5	-	21	-
	Croydon	19.9	+14	NW	3	bc	58	38	8	4	-	-	4	4	-	30	-
	Boscombe Down	20.5	+10	NW	4	bc	59	41	8	5	-	-	4	4	-	30	-
	Thorney Island	20.8	+16	NW	3	bc	64	44	8	1	-	-	4	4	-	30	-
	Friston																
	Lympne	19.3	+26	WNW	3	c	60	43	8	1	-	-	6	6	-	25	-
	Manston	18.3	+34	NW'W	4	bc	59	44	8	2	-	-	4	4	-	30	-
2	North Weald	19.0	+14	WNW	5	bc	57	51	7	1	-	-	4	4	-	25	-
	Felixstowe	17.5	+18	WNW	5	c-bc	59	44	7	1	-	-	5	5	-	30	-
	Gorleston	15.6	+24	WNW	4	bcq	60	40	8	1	-	-	4	4	-	38	-
	Mildenhall	17.3	+14	WNW	5	bc	57	44	8	1	-	-	4	4	-	25	-
	Bircham Newton	16.4	+18	W'N	6	c-bc	57	43	7	1	-	-	5	5	-	25	-
	Cranwell	16.2	+8	W'N	4	z₀	57	45	6	5	-	-	5	5	-	30	-
3	Cranfield	18.5	-14	WNW	4	bc	56	40	8	2	-	-	4	4	-	25	-
	Honiley	18.7	+20	NW	5	bc	57	42	8	2	-	-	4	4	-	25	-
4	Little Rissington	29.6	+8	NW	5	bc	56	43	8	5	-	-	4	4	-	25	-
	Shobden	20.6	+14	WNW	5	bc	59	41	8	2	-	-	4	4	-	30	-
5	Bristol	21.7	+18	NW	3	bc	59	41	8	7	-	-	4	3	3	30	40
	Chivenor	23.4	+6	N'W	4	bc	67	43	8	2	6	-	4	1	4	18	25
	Yeovilton	21.6	+16	W'N	4	c-bc	59	47	7	5	-	-	5	5	-	25	-
	Portland Bill	22.5	+16	NW	5	c	59	55	8	2	-	-	6	6	-	50	-
	Exeter	22.7	+10	NW	4	c-bc	58	45	8	5	-	-	5	5	-	25	-
	Plymouth	23.9	+10	NNW	4	c	58	46	8	5	-	-	7	7	-	30	-
	St. Eval	24.3	+10	N'W	4	bc	67	43	8	7	6	-	4	1	4	15	28
	The Lizard	24.4	+10	NW	4	bc	59	46	8	2	3	-	4	4	3	25	57
	Scilly, St. Marys	25.0	+10	NW'N	3	c-bc	60	50	8	8	3	5	5	4	3	17	57
6	Fairwood	22.2	+16	NW	5	c-bc	57	40	8	5	3	-	5	5	1	30	-
	Pembroke	22.6	+6	NW	5	bcq	58	47	8	2	4	-	4	3	3	21	-
	Aberporth	21.9	+12	WNW	4	b-bc	56	42	7	1	-	-	3	3	-	25	-
7	Penrhos	20.4	+10	WNW	4	b-bc	57	42	8	2	4	-	3	3	3	25	-
	Holyhead, Valley	20.5	+10	W'N	6	b-bc	58	44	8	2	4	-	3	2	2	25	-
	Hawarden	18.7	+10	WNW	6	bc	56	41	7	8	-	-	4	4	-	30	-
8	Manchester	17.5	+8	W'N	5	z₀	57	44	6	2	6	-	7	6	2	20	-
	Squires Gate	17.2	+8	NW	5	pr	56	45	7	8	4	-	6	4	3	22	40
	Silloth	14.5	+4	W'S	5	pr	54	43	8	8	-	-	6	6	-	25	-
9	Ashbourne	18.1	+8	W	5	c-bc	54	42	8	8	6	-	5	4	5	12	25
	Snaith	16.5	+14	W	5	c-bc	58	43	7	5	-	-	5	5	-	25	-
10	Spurn Head	14.7	+14	WNW	5	bc	57	42	7	1	-	-	4	4	-	40	-
	Catterick (Sc.)	14.0	+6	WSW	5	c-bc	56	41	8	2	-	-	5	4	4	20	40
	Tynemouth	12.1	6	W	6	bc	57	39	7	2	-	-	4	4	-	15	-
	Acklington	09.8	-10	W	7	b-bc	56	38	7	1	-	-	3	3	-	25	-
11	St. Abb's Head	07.7	+2	WNW	7	bbcq	54	35	8	1	-	-	3	3	-	35	-
	Leuchars	06.3	-12	WSW	5	bc	56	41	8	5	-	-	4	4	-	30	-
	Montrose	05.4	-10	WSW	5	c-bc	57	40	9	7	6	-	5	5	1	20	-
12	Abbotsinch	10.1	-4	W	6	c-bc/pr	57	45	8	8	-	-	5	4	4	18	25
	Prestwick	12.5	-6	W	6	c-bc/pr	58	44	8	2	6	9	5	2	4	15	25
	West Freugh	15.3	+4	W	6	c-bc	56	43	8	8	-	-	5	4	5	20	40
	Eskdalemuir	11.2	-4	WNW	4	bc	54	38	8	7	-	-	4	4	-	28	-
	Jurby, I. of Man	16.7	+2	W'S	6	c	54	45	8	7	3	-	6	2	4	30	40
13A	Machrihanish	13.5	-4	W	7	cq	55	44	7	8	7	-	6	5	2	20	-
	Tiree	10.3	-8	W	5	bc	55	44	7	2	6	-	4	4	2	20	-
	Oban	10.0	-12	W	5	c/pr	52	44	8	8	6		6	6	1	30	-
13B	Stornoway	00.2	-14	W	8	c-bc/pr	55	45	7	9	-	1	5	4	5	12	25
	Cape Wrath	95.2	-8	W	7	PR	48	44	8	8	2	-	7	4	-	8	-
15	Dalwhinnie	06.0	-6	W	5	c-bc/r	46	42	7	8	-	-	5	5	-	25	-
	Aberdeen	03.2	-8	W'S	5	c-bc	57	40	9	2	4	-	5	5	1	40	-
	Fraserburgh	02.4	-6	W'N	6	PR	49	45	6	9	-	-	7	3	7	15	25
	Alness	02.6	-8	WNW	7	PR	50	44	6	3	-	-	7	7	-	25	-
	Wick	98.9	-14	W	7	PR	47	42	6	9	-	-	8	4	8	8	15
16	Hatston	95.8	-18	WSW	8	c-bc/pr	46	45	8	9	6	-	5	4	5	10	25
	Sumburgh	91.0	-14	W	7	c-bc/pr	51	40	8	2	-	-	5	4	-	16	-
	Sullom Voe	90.6	-8	WNW	5	c-bc/pr	44	40	8	3	-	-	5	5	-	20	-
17	Blacksod Point	21.2	+2	W'N	5	c	55	47	8	5	-	-	8	8	-	25	-
18	Malin Head	14.2	-2	NW'W	7	pr	55	49	8	8	-	-	4	4	-	15	-
	Aldergrove	16.9	-2	W'S	4	pr	54	42	7	8	-	-	6	5	4	15	40
	Cas. Archdale	19.0	0	WNW	5	c	55	43	8	5	6	-	6	4	5	30	-
19	Birr Castle	21.9	-4	WNW	2	c	56	44	8	5	1	-	6	5	-	25	-
	Collinstown	19.8	-2	W	6	c-bc	56	40	8	8	-	-	5	5	-	28	-
20	Foynes	23.5	+6	W'N	4	c/r	57	45	9	5	-	-	7	7	-	29	-
	Valentia	25.9	+6	NWW	4	c	56	40	8	8	-	1	7	7	-	45	-
	Roches Point	24.4	+4	NW	4	c-bc	56	48	8	5	3	-	5	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground 0-9 (33)	Sea 0-9 (34)
Kew	19.2	+2	W	2	z₀	56	40	6	4	-	-	3	3	-	28	-	1	*
Croydon	19.3	-2	W	3	z₀	55	40	6	5	-	1	3	2	1	30	-	1	*
Boscombe Down	20.4	+2	W'N	4	o-bc	52	43	7	4	4	-	3	2	3	40	-	0	*
Thorney Island	20.2	+2	W	3	bc	57	45	8	4	3	-	4	4	3	40	-	0	*
Friston																		*
Lympne	19.3	-2	WSW	1	b	53	41	7	4	-	-	2	2	-	35	-	1	§2
Manston	18.5	-4	SW'W	1	z₀	54	45	6	-	6	1	4	3	3	-	-	1	*
North Weald	18.2	-6	WNW	3	b-bc	53	43	7	5	-	-	3	3	-	35	-	0	*
Felixstowe	17.5	-2	WSW	3	z₀	57	47	6	4	-	-	3	3	-	30	-	0	4
Gorleston	15.6	0	W	3	b-bc	56	41	7	7	-	-	3	3	-	20	-	0	3
Mildenhall	16.6	-6	SW'W	3	bc	53	42	7	5	-	-	4	4	-	30	-	0	*
Bircham Newton	15.7	0	W	5	bc	52	42	7	5	6	-	4	2	3	25	57	0	*
Cranwell	15.3	-8	WSW	4	c-bc	54	41	8	7	-	-	5	4	4	25	40	0	*
Cranfield	18.2	0	WSW	4	bc	54	40	8	5	-	-	4	4	-	30	-	0	*
Honiley	17.8	-6	W	4	bc	53	40	7	5	-	-	4	3	4	20	40	0	*
Little Rissington	19.1	0	WNW	4	c-bc	51	41	8	5	-	-	5	4	3	25	57	0	*
Shobden	20.0	-2	W'S	3	c-bc	54	39	8	5	-	-	5	4	5	35	40	0	*
Bristol	21.0	0	W	4	bc	53	41	8	5	-	-	4	1	4	30	40	0	*
Chivenor	23.2	-2	WNW	4	c	55	41	8	5	-	-	7	3	7	20	25	1	*
Yeovilton	21.0	0	W	3	bc	55	46	8	4	-	-	4	4	-	30	-	0	*
Portland Bill	21.6	+2	NW	4	c-bc	53	55	8	2	-	-	5	5	-	50	-	1	4
Exeter	22.1	-4	WNW	3	c-bc	53	46	7	5	-	-	5	5	-	30	-	0	*
Plymouth	23.2	-2	NW	3	bc	55	46	8	5	-	-	4	4	-	30	-	0	2
St. Eval	23.8	-12	NW'W	4	c-bc	54	52	9	5	7	-	5	2	3	15	40	0	*
The Lizard	24.4	0	WNW	3	c-bc	56	48	8	7	-	-	5	5	-	25	-	0	3
Scilly, St. Marys	24.8	-2	WNW	4	c	57	46	8	8	-	-	7	7	-	23	-	0	3
Fairwood	21.4	-6	WNW	4	c	53	44	8	5	3	-	6	4	5	20	40	1	*
Pembroke	21.7	-12	W	3	c-bc	56	50	8	8	-	-	5	5	-	25	-	0	3
Aberporth	20.9	-4	WNW	5	bc	55	42	9	5	4	-	4	2	4	20	57	0	4
Penrhos	19.2	-6	WSW	4	c-bc	56	46	8	7	-	-	5	4	5	30	57	0	3
Holyhead, Valley	19.2	-2	W	5	c	55	44	8	8	6	-	6	4	4	25	-	1	5
Hawarden	17.6	-2	W	5	c-bc	55	39	8	5	-	-	5	5	-	30	-	0	*
Manchester	16.6	-4	W	4	c-bc	53	43	7	2	4	-	5	4	2	20	-	1	*
Squires Gate	15.6	-12	WNW	6	bc	56	42	7	2	6	-	4	3	4	40	-	0	*
Silloth	12.7	-18	W	5	bc/pr	53	43	8	8	-	-	4	4	3	15	40	1	*
Ashbourne	16.0	-18	WSW	3	b-bc	51	40	8	2	4	-	3	3	1	20	-	0	*
Snaith	14.5	-10	W'N	6	b-bc	54	43	7	4	6	3	3	3	2	25	-	1	*
Spurn Head	13.6	-10	WSW	6	bc	55	42	7	7	-	-	4	4	-	25	-	0	4
Catterick (Sc.)	11.9	-6	W	5	b-bcjp	53	50	8	5	-	-	3	3	-	25	-	0	*
Tynemouth	10.3	-12	W	6	b-bcq	54	43	7	2	-	-	3	3	-	22	-	1	4
Acklington	07.1	-12	W'S	6	bc/pr	52	42	8	5	-	-	4	4	2	15	25		*
St. Abb's Head	04.0	-12	WNW	9	b-bcq	51	40	8	4	-	-	3	3	-	30	-	0	6
Leuchars	03.7	-8	WSW	5	b	51	42	8	5	-	-	2	2	-	25	-	1	*
Montrose	03.2	-6	WSW	6	pr	52	46	9	3	6	3	4	4	1	10	-	1	*
Abbotsinch	08.3	-10	W'N	5	bc/pr	50	46	8	8	-	-	4	4	4	10	15	1	*
Prestwick	10.6	-8	W'N	6	c/pr	53	44	6	9	-	-	6	3	6	12	15	1	*
West Freugh	13.8	-4	WSW	6	c-bc/pr	51	44	7	8	6	-	5	4	5	20	40	1	*
Eskdalemuir	08.9	-8	W	6	pr	49	41	7	5	-	-	5	5	-	21	-	1	*
Jurby, I. of Man	15.1	-6	W'S	6	c-bc	54	45	8	8	6	-	5	3	3	25	40	0	*
Machrihanish	11.1	-10	W	8	pr	53	47	7	8	6	-	5	2	4	10	25	1	6
Tiree	08.5	-10	W'N	7	c	52	44	7	8	-	-	6	3	5	18	25	1	6
Oban	01.8	-12	W'S	7	pr	51	48	7	8	-	-	7	3	7	15	25	1	5
Stornoway	00.2	+8	WNW	7	phr	49	42	7	3	6	-	5	4	5	10	15	1	5
Cape Wrath	95.4	+10	NW	7	cq	49	35	8	3	4	-	6	4	-	25	-	1	6
Dalwhinnie	04.0	-14	W	5	pr	45	39	7	9	-	-	8	8	-	25	-	1	*
Aberdeen	01.5	+16	W'N	4	iR	48	42	6	9	-	-	7	5	-	40	-	1	3
Fraserburgh	99.7	-6	W'S	5	c-bc/phr	46	44	6	3	6	-	5	4	3	8	25	1	
Alness	00.5	-4	WNW	6	bc	49	38	7	3	6	-	4	4	4	25	-	1	*
Wick	96.7	+2	WNW	4	pr	47	37	8	9	-	3	7	7	-	15	-	1	*
Hatston	94.2	-4	W	7	c-bc/pr	46	39	7	9	-	-	5	4	4	10	25	*	*
Sumburgh	89.3	-4	W	8	pr	48	41	7	3	-	-	5	5	-	16	-	1	6
Sullom Voe	88.1	+2	W	6	c-bc	47	39	7	8	-	-	5	3	5	20	25	1	*
Blacksod Point	20.2	-2	WNW	6	c	54	46	7	8	-	-	7	7	-	15	-	1	5
Malin Head	12.8	-8	W'N	8	pr	51	47	8	8	-	-	5	5	-	15	-	2	6
Aldergrove	13.3	-2	W'S	5	c-bc	53	42	7	8	-	-	5	4	4	20	40	1	*
Cas. Archdale	17.8	-6	WNW	7	c	53	44	7	5	3	-	7	5	-	15	-	1	*
Birr Castle	21.0	-4	NW	2	c-bc	53	45	8	5	-	-	5	5	-	25	-	0	*
Collinstown	18.4	-2	W'S	4	c-bc	52	41	8	8	3	-	5	4	-	45	-	1	*
Foynes	22.3	-4	WNW	4	pr	55	47	8	8	3	1	5	5	-	27	-	1	*
Valentia	25.0	-6	WNW	4	pr	55	44	8	8	-	-	7	7	-	31	-	1	4
Roches Point	23.5	0	NNW	4	c	55	44	8	5	-	-	6	6	-	25	-	1	3

PAST 24 HOURS

Stations	Weather 06h.–12h. 26th (41)	12h.–18h. 26th (42)	18h. 26th to 00h. 27th (43)	00h.–06h. 27th (44)
Kew	cm₀bbcy	bcbz₀y	bmz₀w	bz₀bccw
Croydon	cbcbcy	bcybz₀	bz₀ybz₀	bbm
Boscombe Down	bc	bcybc	bcb	bbcc
Thorney Island	bcy	bcybc	bc	bcbbc
Friston				
Lympne	cbccy	bcybc	bcbcm₀bm	bm₀bc
Manston	ccbbcy	bcybcm₀	bcbz₀	bsbc
North Weald	cbc	bccbc	bcbz₀b	bz₀cm₀
Felixstowe	cm₀bcy	bcy	bz₀	bm₀cm₀
Gorleston	cbc	bc	bcb	c
Mildenhall	bcbbc	bcbcy	bcbcb	bbwcw
Bircham Newton	bbc	bcy	bcb	bpr₀cbc
Cranwell	bcm₀cz₀	cbcy	bcb	cz₀
Cranfield	bcbcy	bcyby	b	bbc
Honiley	bccm₀bcz₀	bccy	bcb	bbc
Little Rissington	bc	bc	bcb	bcwcw
Shobden	cbccybcy	bcycyc	cbbc	bcc
Bristol	cbccbcy	bcy	bccb	bwbcw
Chivenor	cbc	bccy	cbcyc	cbcc
Yeovilton	cbcc	cbcbc	cbcb	bccc
Portland Bill	bcc	cc	c	c
Exeter	bc	bccy	cbc	cbc
Plymouth	c	ccycbc	cbc	bccid₀
St. Eval	cy	cjpcybc	cb	bccpr₀
The Lizard	cbc	bcc	c	bcc
Scilly, St. Marys	cbcc	cbcc	cp₀c	cbcc
Fairwood	bccbcy	bccbcy	bc	bbcc
Pembroke	bcq	c	bcq	
Aberporth	bcc	bbccbc	*	c
Penrhos	bcbbc	cbcc	cbccpr₀c	cbcc
Holyhead, Valley	bbc	bccy	c	c
Hawarden	bcbcpr₀c	bccbccy	cycbc	bcp₀rc
Manchester	bcbbc	cz₀bcc	cpr₀bc	bcc
Squires Gate	bcbbccpr₀	bc	bccpr₀cr₀	cpr₀bccpr₀
Silloth	bcc	bcvpr₀bc	bccbc	bbc
Ashbourne	cpr₀bc	ccpr₀bccbcy	b	bcbc
Snaith	bcy	bcybc	bcbbc	bc
Spurn Head	bc	bc	c	bc
Catterick (Sc.)	bbcy	bcybc	bcjpb	bcir₀
Tynemouth	cbcbbcm₀	bcq	bcbbcq	bcqp₀
Acklington	bby	bcypr₀bc	bcpr₀cbc	bcpr₀bc
St. Abb's Head	bqbcq	bcbq	cqprbq	bqprbq
Leuchars	bbc	bcprbc	bcprbc	b
Montrose	bcbbc	qpr	cpr₀bcb	b
Abbotsinch	bbccpr₀	cpr₀prbc	bccprb	bcprbc
Prestwick	cpr₀bc	cpr₀prm₀	cpr₀bc	bbccpr₀
West Freugh	bcpr₀bcc	cpr₀prc	ccpr₀bcc	cpr₀pr₀bcc
Eskdalemuir	bcy	bcypci	cpr	cpRir
Jurby, I. of Man	bccbbc	cbccpr₀c	cpr₀pr₀bcpr₀	bcpr₀cpc
Machrihanish	prqprq	cpr₀prbc	prqpr	cprprpr
Tiree	cpr₀bc	cjprc	cpr₀bc	bccprbc
Oban	cpr₀	cprcpr₀	cpr₀bccpr	cprbcm
Stornoway	bcprfr	cphcpr	cpr₀phpr	cpmmbcpr
Cape Wrath	cPR	cPRiqcq	cqcPRq	cPrq
Dalwhinnie	bcirc	cpro	*	oir
Aberdeen	bbcqy	bcpyciRq	circbcb	bcprbcr
Fraserburgh	cpr₀cPr	cprm₀cph	cprcbcb	bcpr₀
Alness	cpr	cprcbc	bcpr₀b	bbcPr
Wick	bcjppr₀tlrc	cpr₀q	bcprcpr	cprm₀
Hatston	pr	prcq	prcpr	prc
Sumburgh	cprbc	ocprhc	cprq	cprq
Sullom Voe	bcpr₀cph	cprc	cprbc	bcprc
Blacksod Point	c	c	c	d
Malin Head	pr	pr	*	pr
Aldergrove	bccpr₀	pr₀cypr₀	bccpr₀bc	bcc
Cas. Archdale	c	cpr	cpr₀q	cpr₀c
Birr Castle	c	c	*	c
Collinstown	c	pr	bc	b
Foynes	r	pr	bc	pr
Valentia	c	r	bq	c
Roches Point	c	bc	d	c

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

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

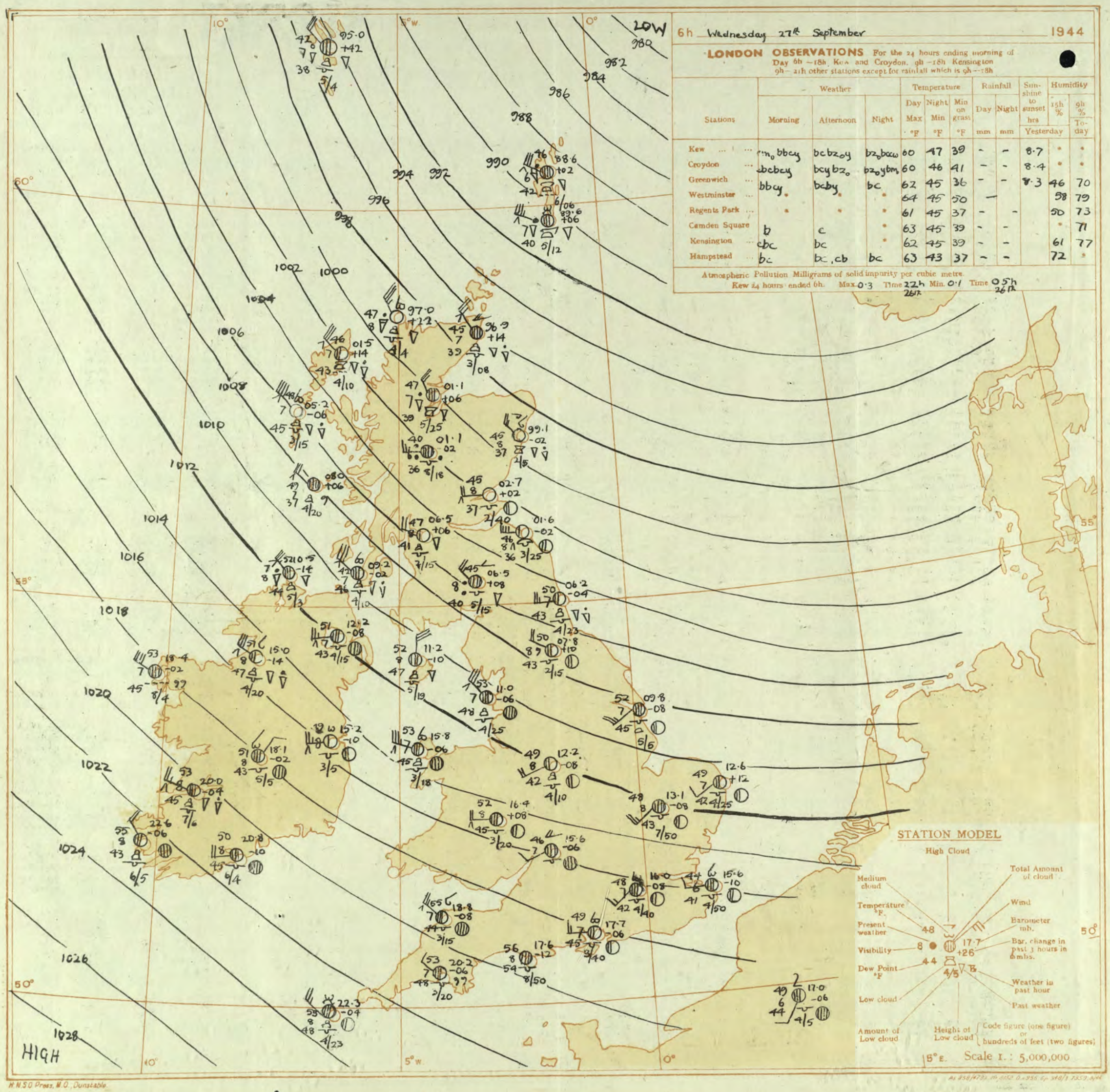
6h Wednesday 27th September 1944

LONDON OBSERVATIONS

For the 24 hours ending morning of Day 6h – 18h Kew and Croydon, 9h – 18h Kensington 9h – 21h other stations except for rainfall which is 9h – 18h

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	rm, bbcy	bcbzoy	bz, bccw	60	47	39	–	–	8.7	*	*
Croydon ...	bcbcy	bcybz,	bz, ybm	60	46	41	–	–	8.4	*	*
Greenwich ...	bbcy	bcby	bc	62	45	36	–	–	8.3	46	70
Westminster ...	*	*	*	64	45	50	–			58	79
Regents Park ...	*	*	*	61	45	37	–	–		50	73
Camden Square	b	c	*	63	45	39	–	–		*	71
Kensington ...	cbc	bc	*	62	45	39	–	–		61	77
Hampstead ...	bc	bc, cb	bc	63	43	37	–	–		72	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 22h 26th Min. 0·1 Time 05h 26th



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

GENERAL INFERENCE

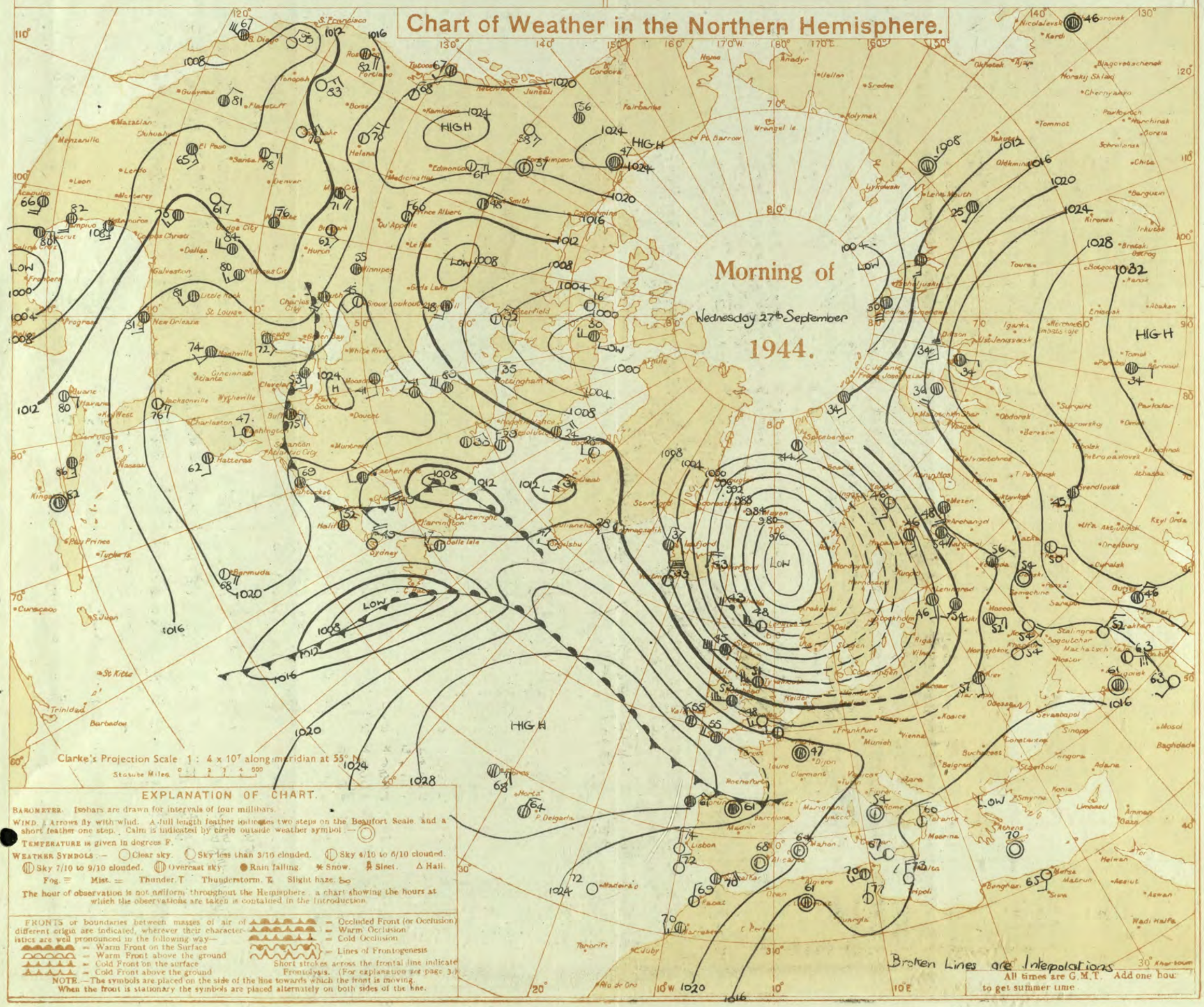
A broad northwesterly stream of cold air covers the British Isles, and minor troughs will move southeast in the current. There will be strong winds over the North of the country, gale force locally, tending to decrease slowly. There will be showers over Scotland, North England and North Ireland and these will be heavy at times in North, with local thunder, further South it will be mainly cloudy, with local slight rain, though some breaks will occur; it will be cold in all areas.

FURTHER OUTLOOK

Rain spreading east; gale in the North and perhaps over most of British Isles Southwest to west veering northwest

↓ Gale warning in operation in districts 13B, 15 (North) and 16 issued 1030 GMT 25th

↑ " " " " " " 11, 12, 13A, 14, 15 (South) " 1020 GMT 26th



BRITISH SECTION

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

Wednesday September 27th 1944

No 30260

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Croydon	217	18·4	-10	WSW	3	b	48	40	7	–	–	–	0	0	0	–	–
	Boscombe Down	417	20·0	-2	W'S	2	b	46	36	7	–	4	–	2	2	–	–	–
	Thorney Island	10	19·6	-8	W'S	2	b	50	44	7	–	7	–	2	2	–	120	–
	Friston	–																
	Lympne	341	18·8	-6	W'N	3	2o	45	42	6	–	–	–	0	0	0	–	–
	Manston	140	17·8	-4	WSW	3	2o	60	41	6	–	–	–	0	0	0	–	–
2	North Weald	244	17·2	-10	WSW	3	2o	45	40	6	–	–	–	0	0	0	–	–
	Felixstowe	10	17·1	-2	SW	4	2o	50	45	6	–	–	–	0	0	0	–	–
	Gorleston	5	14·9	-4	WSW	3	b	48	39	7	–	–	–	0	0	0	–	–
	Mildenhall	15	15·5	-10	WSW	4	b	48	41	7	–	–	–	0	0	0	–	–
	Bircham Newton	221	14·3	-10	WSW	4	b	47	40	7	–	–	–	0	0	0	–	–
	Cranwell	203	13·3	-14	W'N	4	c-bc	49	43	7	5	–	–	5	5	–	28	–
3	Cranfield	340	17·2	-6	SW	4	b	47	40	8	–	4	–	2	2	–	80	–
	Honiley	427	16·0	-10	SW	4	b	47	43	8	4	–	–	2	2	–	30	–
4	Little Rissington	731	17·6	-6	WSW	2	b	42	41	7	–	–	–	0	0	0	–	–
	Shobden	318	17·3	-14	W	4	b	51	41	8	4	–	–	2	2	–	40	–
5	Bristol	209	19·1	-14	W	4	b	50	43	7	–	–	–	0	0	0	–	–
	Chivenor	20	20·7	-10	WNW	5	c	55	45	7	5	–	–	8	8	–	34	–
	Yeovilton	50	19·8	-12	W'S	2	b	51	47	7	–	–	–	0	0	0	–	–
	Portland Bill	32	20·3	-10	W	4	c	57	55	8	5	–	–	8	8	–	50	–
	Exeter	100	20·7	-12	WNW	4	b	54	47	7	5	–	–	4	4	–	30	–
	Plymouth	86	21·8	-10	NW	2	bc	53	48	8	5	–	–	4	4	–	30	–
	St. Eval	345	22·9	-6	NW	4	b-bc	54	41	8	5	–	–	3	3	–	40	–
	The Lizard	240	23·4	-6	WNW	4	c-bc	54	52	7	5	–	–	5	5	–	20	–
	Scilly, St. Marys	163	24·3	-6	NW'W	4	c-bc	55	49	8	8	7	4	5	4	3	25	–
6	Fairwood	268	19·9	-10	WNW	5	b-bc	51	43	8	5	–	–	3	3	–	30	–
	Pembroke	142	21·1	-6	WNW	4	c-bc	55	49	8	2	–	–	5	5	–	25	–
	Aberporth	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos	63	17·5	-10	W	4	c/pr	53	48	7	8	–	–	7	5	7	25	40
	Holyhead, Valley	32	17·8	-12	W	7	c	53	44	8	9	6	–	6	4	2	27	–
	Hawarden	15	15·0	-12	WSW	5	c-bc	54	41	7	5	–	–	5	5	–	25	–
8	Manchester	230	13·9	-20	W	5	b	52	43	7	6	–	3	1	4	3	80	–
	Squires Gate	30	13·4	-8	WNW	7	1c	55	47	7	5	–	–	8	8	–	33	–
	Silloth	25	08·9	+10	W'S	5	b	51	46	7	5	–	–	2	2	–	20	–
9	Ashbourne	590	14·0	-10	WSW	4	b-bc	49	40	7	5	–	–	3	3	–	30	–
	Snaith	30	12·1	-10	W	4	bc	52	43	7	5	–	–	4	4	–	35	–
10	Spurn Head	29	12·1	-12	SW'W	4	c	51	43	7	7	–	–	6	6	–	15	–
	Catterick (Sc.)	195	08·9	-26	W	4	b	49	44	8	5	–	–	1	1	–	25	–
	Tynemouth	198	08·0	-10	W	5	bcq	51	45	7	2	–	–	4	4	–	25	–
	Acklington	138	05·8	-10	W	6	bc	50	43	7	5	–	–	4	4	–	25	–
11	St. Abb's Head	280	03·2	-4	WNW	7	b-bcq	50	41	8	4	–	–	3	3	–	25	–
	Leuchars	31	03·2	-6	W	4	b-bc	48	41	8	5	–	–	3	3	–	25	–
	Montrose	22	02·4	-6	WSW	3	b	45	41	8	5	–	–	1	1	–	25	–
12	Abbotsinch	19	06·8	-10	W'N	5	b-bc/pr	50	44	7	8	–	–	3	3	–	15	–
	Prestwick	30	08·7	-12	W'N	7	bc	53	41	7	2	–	–	4	2	4	18	40
	West Freugh	53	12·2	-10	W	6	c	51	46	8	8	–	–	6	4	6	20	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	13·3	-16	WSW	6	pr	52	45	8	2	–	–	4	4	–	20	–
13A	Machrihanish	35	10·1	+12	W'N	7	c	53	47	7	8	7	–	6	3	5	10	25
	Tiree	44	07·8	-6	WNW	6	bc	52	41	7	2	–	–	4	4	–	18	–
	Oban	74	06·9	-6	WNW	5	pr	49	45	6	3	–	–	6	6	–	20	–
13B	Stornoway	12	00·4	-2	WNW	8	c-bc/pr	45	41	7	9	–	–	5	4	5	10	15
	Cape Wrath	367	94·1	-16	WNW	7	PR	46	39	8	8	7	–	7	4	–	15	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen†	79	00·5	-8	W	4	b	43	37	9	4	–	–	1	1	–	25	–
	Fraserburgh	76	98·5	-12	W	6	b-bc	46	36	8	3	–	–	3	3	–	18	–
	Alness	63	00·4	-6	WNW	6	b	48	32	8	4	–	–	1	1	–	25	–
	Wick	114	96·2	-10	NW	7	PR	43	39	7	3	–	–	7	4	7	10	25
16	Hatston	45	93·7	-8	WNW	6	bc/pr	47	43	7	3	–	–	4	4	–	20	–
	Sumburgh	15	88·7	-6	W	6	pr	48	41	7	3	–	–	6	6	–	12	–
	Sullom Voe	12	88·3	-10	W'N	6	b-bc/pr	48	40	8	8	–	–	3	3	–	15	–
17	Blacksod Point*	18	10·2	-6	W'N	5	c	54	42	7	5	–	–	8	8	–	15	–
18	Malin Head *	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	14·2	-6	WSW	4	bc	50	43	7	8	–	–	4	4	–	30	–
	Cas. Archdale	240	16·4	-10	WNW	6	pr	51	45	8	8	7	–	6	5	6	20	–
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown *	220	16·9	-14	WSW	5	b-bc	50	42	8	8	–	–	3	3	–	28	–
20	Foynes *	3	21·3	-6	WNW	5	c	54	48	8	8	–	–	7	7	–	25	–
	Valentia *	30	24·0	-6	NW	3	bc	55	47	8	3	–	–	4	4	–	22	–
	Roches Point *	22	22·7	-10	W	3	c/d	53	45	8	5	–	–	6	6	–	15	–

Minimum temperatures and rainfall read at 0700 G.M.T.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud Form Low. (25)	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)	Sea. 0–9 (34)
Kew	15·8	-12	WSW	2	c	49	44	8	5	–	–	6	5	6	21	25	1	*
Croydon	16·0	-8	WSW	3	c	48	42	7	5	7	–	6	4	6	40	–	0	*
Boscombe Down	18·0	-6	W'N	3	c	48	44	7	5	–	–	7	7	–	30	–	0	*
Thorney Island	17·7	-6	W	3	bc	49	45	7	5	7	–	4	3	3	40	–	0	*
Friston																		*
Lympne	16·7	-6	W'N	2	bbc	41	40	8	5	–	–	3	3	–	50	–	1	§–
Manston	15·6	-10	W	2	c	44	41	6	5	5	–	6	4	5	50	–	0	*
North Weald	15·0	-8	WSW	4	2	46	42	5	5	–	–	7	7	–	50	–	0	*
Felixstowe	15·0	-10	WSW	4	2o	48	44	6	5	–	–	7	7	–	25	–	0	4
Gorleston	12·6	-12	WSW	2	bc	49	42	7	5	–	–	4	4	–	25	–	0	2
Mildenhall	13·1	-8	WSW	3	c	48	43	8	5	–	–	7	7	–	50	–	0	*
Bircham Newton	11·6	-10	WSW	4	c	48	41	8	5	–	–	6	6	–	40	–	0	*
Cranwell	11·0	-8	WSW	4	1c	50	43	7	5	–	–	7	7	–	25	–	1	*
Cranfield	15·1	-8	WSW	4	c-bc	48	42	7	5	–	–	5	5	–	20	–	0	*
Honiley	13·8	-9	SW	4	c	49	43	7	5	–	–	8	4	8	25	40	0	*
Little Rissington	15·6	-6	WSW	2	c	46	44	7	5	2	–	8	6	8	25	–	1	*
Shobden	16·4	-8	W	4	c	52	45	8	5	–	–	7	3	4	20	25	0	*
Bristol	17·5	-6	W	3	c	50	45	7	5	–	–	6	6	–	40	–	0	*
Chivenor	18·8	-8	NW	5	c	55	44	7	5	–	–	6	3	5	15	25	0	*
Yeovilton	17·8	-9	W'S	2	c	52	47	7	5	–	–	7	7	–	35	–	0	*
Portland Bill	17·6	-12	W	4	c	56	59	8	5	–	–	6	8	–	50	–	1	4
Exeter	19·1	-2	WNW	4	c	53	46	7	5	–	–	7	3	7	20	40	0	*
Plymouth	20·2	-6	WNW	2	c/d	53	48	7	5	–	–	7	3	7	20	40	1	2
St. Eval	21·1	-2	NW	5	pr	54	46	7	8	–	–	8	5	8	10	40	1	*
The Lizard	21·7	-6	WNW	4	c	55	53	7	5	–	–	7	7	–	15	–	0	4
Scilly, St. Marys	22·3	-4	NW'W	5	c-bc	55	48	8	8	6	–	5	4	3	23	40	0	4
Fairwood	17·8	-6	WNW	6	c-bc	51	45	7	5	–	–	5	3	5	25	40	1	*
Pembroke	18·0	-14	W'S	4	cq	55	50	8	8	–	–	6	6	–	26	–	0	3
Aberporth	17·2	-6	WNW	5	c	52	44	8	5	3	–	7	9	4	10	15	0	4
Penrhos	15·3	-6	WNW	5	c	53	45	8	8	–	–	8	5	8	25	37	0	6
Holyhead, Valley	15·8	-6	WNW	7	c	53	45	7	8	7	–	7	3	5	18	25	0	5
Hawarden	12·9	-14	WSW	6	c	52	43	8	5	2	–	8	5	7	15	25	0	*
Manchester	12·5	-2	W	6	c-bc	51	45	6	5	–	–	5	5	–	18	–	0	*
Squires Gate	11·0	-6	NW'W	6	c	53	48	7	8	–	–	7	4	6	25	40	1	
Silloth	08·6	-2	W'S	4	c-bc	51	43	7	5	–	–	5	5	–	25	–	0	*
Ashbourne	12·2	-8	WSW	4	c-bc	49	42	8	8	–	–	5	4	5	10	25	0	*
Snaith	10·0	-6	W	4	bc	57	43	7	5	4	–	4	4	2	35	–	0	*
Spurn Head	09·8	-8	W'S	5	bc	52	45	7	7	–	–	5	5	–	25	–	0	3
Catterick (Sc.)	07·8	+10	WNW	4	1d	50	43	8	5	–	–	4	2	3	15	25	1	*
Tynemouth	06·2	-9	W	5	bc/pr	50	43	7	8	–	–	4	4	–	23	–	1	3
Acklington	03·7	-10	W	5	bc	48	40	7	5	4	–	4	3	2	25	37	1	*
St. Abb's Head	01·6	-2	WNW	8	b-bcq	46	36	8	4	–	–	3	3	–	25	–	0	5
Leuchars	02·7	+2	W	4	b	45	37	8	5	–	–	2	2	–	40	–	1	*
Montrose	01·0	-6	W	4	b	45	36	8	4	–	–	2	2	1	20	40	0	*
Abbotsinch	06·5	+6	W'N	4	bbc	47	41	8	8	–	–	3	2	3	15	25	1	*
Prestwick	07·6	+2	NW	7	c-bc/pr	50	40	6	3	6	–	5	3	4	10	25	1	*
West Freugh	10·7	-9	WNW	6	pr	49	45	1	8	–	–	6	3	6	9	25	1	*
Eskdalemuir	06·5	+8	NW	5	1r	45	40	8	5	1	–	8	5	8	15	–	1	*
Jurby, I. of Man	11·2	-10	N	6	c-bc	52	47	8	8	–	–	5	5	–	15	–	0	*
Machrihanish	09·2	-2	NW'W	6	c-bc/pr	48	46	7	8	7	–	5	4	5	10	25	1	5
Tiree	08·0	+6	NW'W	5	bc	49	37	7	2	–	–	4	4	–	20	–	1	6
Oban	06·6	+4	WNW	6	2	49	44	6	3	–	–	4	4	–	20	–	1	5
Stornoway	01·5	+14	WNW	6	bc/pr	46	43	7	9	–	–	4	4	4	10	15	1	5
Cape Wrath	97·0	+22	NW'W	7	pr	47	43	8	8	7	–	7	4	–	15	–	1	6
Dalwhinnie	01·1	+2	W	3	1r	40	36	6	5	–	–	8	8	–	18	–	1	*
Aberdeen†	99·1	-2	WNW	5	b/pr	45	37	8	3	4	3	2	2	1	25	–	1	3
Fraserburgh	98·0	+2	W	6	pr	45	43	8	3	6	–	6	5	3	8	–	1	–
Alness	01·1	+6	NW	5	pr	47	39	7	3	–	–	5	5	–	25	–	1	*
Wick	96·9	+14	NW	5	c/pr	45	39	7	8	2	–	8	3	6	8	15	1	*
Hatston	94·6	+14	WNW	6	c	47	41	7	3	3	–	6	4	4	15	25	*	*
Sumburgh	89·6	+6	WNW	7	pr	49	40	7	3	6	–	6	5	2	12	–	1	3
Sullom Voe	88·6	+2	W'N	6	pr	46	42	6	9	–	–	8	6	8	6	15	1	*
Blacksod Point*	18·4	-2	S'E	6	c/d	53	45	7	6	–	–	8	8	–	15	–	1	5
Malin Head *	10·5	-14	NW	7	pr	52	47	8	8	–	–	5	5	–	8	–	2	6
Aldergrove	12·2	-8	W	5	c-bc	51	43	7	5	–	–	5	4	5	15	25	1	*
Cas. Archdale	15·0	-14	WNW	6	bc/pr	51	47	8	8	4	–	4	4	3	20	–	1	*
Birr Castle	18·1	-2	NE	2	c-bc	51	43	8	5	–	–	5	5	–	25	–	1	*
Collinstown *	15·2	-10	W	5	b-bc	49	41	8	5	3	–	3	3	–	25	–	1	*
Foynes *	20·0	-4	W'N	5	c/pr	53	45	8	8	–	–	7	7	–	38	–	1	*
Valentia *	22·6	-6	NW	4	c	55	43	8	8	–	–	6	6	–	25	–	1	3
Roches Point *	24·8	-10	W	4	c	50	45	8	5	–	–	6	6	–	15	–	1	3

PAST 24 HOURS.

Stations	Temperature. Max. Day 6h-18h °F. (35)	Temperature. Min. Night 18h-6h °F. (36)	Temperature. Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Rainfall. Night 18h-6h mm. (39)	Sunshine 26th Hrs. (40)
Kew	60	47	39	–	–	8·7
Croydon	60	46	41	–	–	8·9
Boscombe Down	61	42	31	–	–	8·5
Thorney Island	65	46	40	–	–	*
Lympne	62	40	33	–	–	8·5
Manston	60	43	39	–	–	8·5
North Weald	59	44	*	*	*	*
Felixstowe	61	46	39	–	–	8·6
Gorleston	59	48	49	–	–	8·0
Mildenhall	61	46	43	–	–	9·4
Bircham Newton	59	47	41	–	Tr	*
Cranwell	59	47	43	–	–	8·5
Cranfield	60	46	42	–	–	*
Honiley	60	45	41	–	–	*
Little Rissington	*	41	34	–	–	*
Shobden	58	49	41	–	–	*
Bristol	61	47	41	–	Tr	7·2
Chivenor	60	54	49	–	–	*
Yeovilton	60	49	41	–	–	*
Portland Bill	61	55	*	–	–	*
Exeter	60	51	*	Tr	–	*
Plymouth	58	51	47	–	0·2	4·5
St. Eval	58	52	47	–	0·3	*
The Lizard	60	54	*	–	–	6·5
Scilly, St. Marys	63	53	*	–	–	6·6
Fairwood	*	51	45	–	–	*
Pembroke	57	52	*	–	–	7·4
Aberporth	57	52	47	–	–	6·0
Penrhos	59	52	48	–	Tr	*
Holyhead, Valley	60	52	49	–	–	*
Hawarden	59	52	47	–	Tr	6·6
Manchester	57	50	49	Tr	–	*
Squires Gate	58	52	49	–	1	*
Silloth	58	50	45	0·5	–	*
Ashbourne	56	47	43	Tr	–	*
Snaith	59	49	45	–	–	*
Spurn Head	58	50	*	–	–	9·5
Catterick (Sc.)	59	49	42	–	Tr	9·1
Tynemouth	57	48	45	–	Tr	*
Acklington	58	46	42	1	–	*
St. Abb's Head	55	42	*	–	0·1	*
Leuchars	56	51	40	Tr	–	8·5
Montrose	56	43	37	0·5	Tr	*
Abbotsinch	57	45	40	2	4	6·8
Prestwick	58	48	45	2	0·6	*
West Freugh	57	49	45	1	1	*
Eskdalemuir	55	48	40	0·5	2	6·2
Jurby, I. of Man	57	50	48	Tr	Tr	*
Machrihanish	58	48	47	–	4	*
Tiree	56	48	42	1	2	4·6
Oban	54	45	*	*	–	*
Stornoway	56	40	39	6	6	3·5
Cape Wrath	52	42	*	7	3	*
Dalwhinnie	49	39	36	10	7	2·2
Aberdeen†	57	43	38	2	2	8·8
Fraserburgh	55	43	*	13	6	*
Alness	57	43	*	7	3	*
Wick	50	42	40	10	5	*
Hatston	*	*	*	*	*	*
Sumburgh	51	45	40	2	3	4·6
Sullom Voe	48	43	41	3	2	*
Blacksod Point*	58	49	*	–	–	*
Malin Head *	56	49	*	1	3	2·5
Aldergrove	56	49	*	Tr	Tr	
Cas. Archdale	56	48	47	Tr	0·1	*
Birr Castle	57	47	46	–	–	2·1
Collinstown *	58	47	45	Tr	Tr	6·9
Foynes *	58	51	44	Tr	Tr	1·1
Valentia *	57	53	50	Tr	0·2	1·0
Roches Point *	60	50	*	–	Tr	*

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

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

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

* Information not usually received.
† 0th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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Page 1.

BRITISH SECTION

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

SECRET

Thursday 28th September 1944

No. 30261

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	15.1	-4	W	4	c	57	42	8	8	3	-	7	5	4	25	40
	Croydon	15.6	-6	W	4	c-bc	58	41	7	2	7	1	5	4	4	30	-
	Boscombe Down	17.2	-6	W'N	3	c	54	45	8	5	-	-	8	4	8	30	40
	Thorney Island	16.9	-8	W	4	c	58	45	7	7	-	-	7	2	7	25	57
	Friston																
	Lympne	15.3	-12	W	2	c	59	46	7	8	6	-	6	4	5	25	40
	Manston	14.4	-10	WNW	4	c-bc	58	44	7	1	7	1	5	2	3	30	-
2	North Weald	14.2	-4	W	4	c	55	44	7	1	3	9	5	4	3	25	40
	Felixstowe	13.2	-10	W'S	6	z0	58	45	6	5	-	-	6	6	6	26	40
	Gorleston	11.4	-4	W	4	f/o	57	43	8	8	-	-	6	6	-	20	-
	Mildenhall	11.9	-10	W	6	c-bc	59	47	8	8	-	5	5	3	5	30	40
	Bircham Newton	11.0	-6	WSW	5	pr0	51	48	7	8	6	-	5	4	4	20	40
	Cranwell	11.5	0	W'N	5	pr	51	47	6	9	-	-	8	2	8	10	25
3	Cranfield	14.0	-10	WSW	5	c	54	44	8	2	-	1	6	5	2	18	-
	Honiley	23.5	-4	W	4	c	54	42	8	8	4	-	7	4	5	20	40
4	Little Rissington	14.9	-4	WNW	4	c/pr	51	47	8	8	-	-	6	3	6	18	40
	Shobden	15.4	-2	W	5	bc	56	43	8	2	-	-	4	3	4	25	40
5	Bristol	17.0	0	W	4	c	55	45	7	5			7	4	6	25	40
	Chivenor	19.1	0	NNW	6	c	56	44	8	8	-	-	6	4	6	20	40
	Yeovilton	17.4	-4	NW'W	5	c	57	49	8	5	-	-	7	3	7	20	40
	Portland Bill	17.5	-8	W	4	c	57	55	8	5	-	-	8	8	-	50	-
	Exeter	18.7	-4	NNW	5	c	56	48	8	5	-	-	6	4	6	15	40
	Plymouth	20.1	-2	NW	5	c	57	47	8	8	3	-	6	4	3	25	40
	St. Eval	21.0	-2	NNW	5	c	58	45	9	8	7	-	6	3	4	12	40
	The Lizard	21.0	-2	WNW	4	c-bc	57	45	8	7	-	-	5	5	-	25	-
	Scilly, St. Marys	22.7	+2	NW'W	5	c	58	46	8	8	5	9	7	2	5	21	-
6	Fairwood	17.9	-2	WNW	6	c-bc	56	44	8	8	-	-	5	4	5	25	57
	Pembroke	19.1	+16	NW'W	3	c-bc	56	50	8	8	-	-	5	5	-	25	-
	Aberporth	17.6	+2	NNW	5	c	56	46	8	7	-	-	6	2	5	15	25
7	Penrhos	15.9	+4	WNW	5	c-bc	56	45	7	8	-	-	5	4	5	25	40
	Holyhead, Valley	15.9	+4	WNW	6	pr0	55	48	8	8	-	-	5	5	-	20	-
	Hawarden	13.4	+8	WNW	6	c-bc/pr	55	47	8	3	6	-	5	5	5	15	-
8	Manchester	12.6	+6	NNW	4	c/pr	49	45	7	2	-	-	6	6	-	20	-
	Squires Gate	12.5	+12	NW	6	pr0	54	50	7	3	-	-	7	7	-	15	-
	Silloth	10.1	+10	WNW	4	c jp	54	40	8	8	-	-	6	6	-	28	-
9	Ashbourne	12.3	-2	WSW	4	c	53	45	8	8	-	-	6	4	6	9	15
	Snaith	10.5	+6	WNW	6	pr	54	42	8	2	6	-	5	5	2	30	-
10	Spurn Head	09.6	0	WSW	6	c/pr	57	45	7	8	7	-	6	5	3	25	57
	Catterick (Sc.)	08.4	0	NW'W	6	b-bc	55	36	8	2	-	-	3	3	-	25	-
	Tynemouth	07.3	+8	W	6	b-bcq	56	36	7	2	-	-	3	3	-	23	-
	Acklington	05.5	+8	WNW	6	bc	55	36	7	1	4	-	4	3	2	20	-
11	St. Abb's Head	04.7	+16	WNW	6	bc	51	40	9	1	4	-	4	4	2	25	-
	Leuchars	05.3	+18	WNW	5	c-bc	55	39	8	1	-	-	5	5	-	30	-
	Montrose	04.5	+20	WNW	6	c-bc	55	40	9	8	6	-	5	3	4	15	25
12	Abbotsinch	08.6	+10	WNW	6	bc/pr	53	43	8	8	-	-	4	2	4	8	15
	Prestwick	10.0	+18	WNW	5	b-bc	54	43	7	2	-	-	3	2	3	16	25
	West Freugh	10.7	-6	WNW	6	bc	53	42	7	2	-	-	4	4	1	25	57
	Eskdalemuir	07.0	+10	NW	6	bcq	51	39	8	7	-	-	4	4	-	25	-
	Jurby, I. of Man	11.9	+6	WNW	8	c-bc	54	41	8	8	-	-	5	4	5	22	40
13A	Machrihanish	11.8	+8	NW'W	7	pr	51	43	7	8	6	-	6	2	4	10	25
	Tiree	11.5	+16	NW	6	pr0	53	42	7	8	-	-	5	3	4	15	25
	Oban	09.5	+14	NW	6	bc	51	44	9	3	-	-	4	4	-	25	-
13B	Stornoway	07.0	+30	NW	4	c-bc/pr	49	46	8	8	-	3	5	3	4	12	15
	Cape Wrath	02.9	+27	NNW	6	PR	47	45	8	8	7	-	5	4	-	15	-
15	Dalwhinnie	06.0	+14	WNW	4	c-bc	49	39	7	8	-	-	5	5	-	25	-
	Aberdeen	02.2	+12	NW'W	6	c-bc	51	41	9	3	4	3	5	4	3	15	25
	Fraserburgh	01.4	+20	NW	5	pr0	49	47	6	3	6	3	7	4	5	12	-
	Alness	04.9	+14	NNW	6	c-bc/pr	49	42	8	3	-	-	5	5	-	25	-
	Wick	01.8	+34	NW	6	c/pr	50	37	8	3	-	-	7	3	7	15	25
16	Hatston	00.3	+38	NW	7	pr0	50	41	6	3	3	-	7	4	5	10	15
	Sumburgh	95.9	+10	NW	6	pr0	47	43	8	3	6	-	7	6	1	12	-
	Sullom Voe	95.3	+30	NW	6	pr0	46	39	7	8	-	-	8	8	-	15	-
17	Blacksod Point	13.9	+10	NW'W	5	cpr	53	49	8	8	-	-	7	6	-	15	-
18	Malin Head	14.2	+14	NW	5	pr	51	47	8	8	-	-	5	5	-	8	-
	Aldergrove	13.6	0	WNW	6	b-bc	53	36	7	7	-	-	3	1	3	15	40
	Cas. Archdale	17.2	+12	NW	6	pr0	54	46	7	2	6	-	5	4	5	15	-
19	Birr Castle	18.9	+4	WNW	3	c	57	45	8	8	-	-	6	6	-	15	-
	Collinstown	16.1	+2	WNW	5	c-bc/pr	53	45	8	8	6	-	5	5	-	25	-
20	Foynes	20.7	+2	NW'W	5	c	56	48	9	7	3	-	7	7	-	31	-
	Valentia	23.6	+4	NW'N	4	c	58	47	8	7	3	-	7	3	-	28	-
	Roches Point	20.8	-2	NW'N	5	c	57	49	8	5	3	-	6	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 27th September — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground 0-9 (33)	Sea 0-9 (34)	Weather 06h.–12h. 27th (41)	12h.–18h. 27th (42)	18h. 27th to 00h. 28th (43)	00h.–06h. 28th (44)
Kew	15.3	+14	WNW	2	q/r	53	45	6	5	-	.	7	6	7	18	25	1	*	cbc,z0,prc	bcpr0cr0	cm0bcw	bbcm0w
Croydon	16.5	+18	NW'W	3	pr	51	46	4	8	-	-	7	5	7	10	25	1	*	c	cycpr0m0	cpr0m0b	bbm0w
Boscombe Down	17.5	+6	NW'W	4	bc	52	46	8	4	-	.	4	4	-	30	.	0	*	c	cbc	cb	bbwbcw
Thorney Island	16.7	-4	W	3	b-bc	55	46	8	1	4	-	3	2	3	25	-	0	*	bccbcc	cpr0cbc	bcbbm0	bm.
Friston																		*				
Lympne	15.6	+4	W'N	3	pr	51	47	7	5	-	.	6	6	-	8	.	1	§3	bcc	cbcybcpr	cpr0cbm0	bm0
Manston	14.3	+12	NW	3	c/pr	52	47	6	5	-	.	6	4	6	25	40	1	*	c	bcycprc	cbcm0bz0	bz0bcm.
North Weald	15.1	+16	WNW	4	b bc	49	45	7	4	6	-	3	2	3	25	-	0	*	cz0c	cprc	bcbcm0	bm.
Felixstowe	13.4	+10	W	5	b	52	43	7	5	-	-	2	2	-	40	-	1	5	bcz0cz0	cpr0b	b	obm0
Gorleston	11.6	+10	WNW	2	b-bc	53	43	7	2	-	.	3	3	-	35	-	1	2	cq	pr0c	bcl	bclw
Mildenhall	13.4	+18	W	3	b	51	45	7	4	-	-	1	1	-	25	-	1	*	ccir0c	cpr0PRb	bbm0w	bm0w
Bircham Newton	12.2	+18	WNW	5	b	51	41	7	2	6	-	2	2	1	35	-	1	*	cir0bc	cHr0c	bm0l	bm0lw
Cranwell	13.6	+22	W	4	bc	50	43	7	4	-	.	1	2	-	30	.	0	*	cir0cm0,pr0	cprcbcb	bm0	b
Cranfield	15.1	+10	WNW	4	b-bc	51	42	7	4	-	.	3	3	-	25	.	0	*	cpr0bc	cpr0cbc	bm0	bm0
Honiley	15.3	+10	WNW	5	z0	55	44	6	4	6	.	3	2	2	20	.	1	*	ccpr0c	bm0	bz0bm0	bbm0
Little Rissington	16.8	+22	NW	1	b-bc/pr	47	45	8	8	-	.	3	3	3	18	40	1	*	cir0cpr0c	cprcqpr0bc	bcb	bbc
Shobden	17.2	+18	W	5	bc	52	43	8	4	3	-	4	3	4	20	40	0	*	cpr0bc	bcypr0	bcbw	bcwbc
Bristol	17.3	+6	W'N	3	z0	53	45	6	4	-	.	3	3	-	24	-	0	*	cwc	cbcpr0bcb	bm0cpr0bc	bcz
Chivenor	19.7	+10	NW	5	bc	56	46	8	8	4	-	4	3	4	15	25	1	*	cpr0c	cbccbc	bc	bcbbc
Yeovilton	17.7	+6	W'N	4	bc/pr	56	50	7	4	6	-	4	2	4	25	40	0	*	cc	cprc	cprc	bbc
Portland Bill	17.7	+10	W	4	c-bc	57	55	8	2	-	.	5	5	-	50	.	1	4	c	cc	c	c
Exeter	19.2	+4	NW	4	c	55	49	8	7	-	.	6	2	6	20	40	0	*	cir0	cprc	bc	cbdb0
Plymouth	20.6	+12	NW	3	bc	56	48	8	8	-	.	4	4	4	25	40	0	3	cir0c	cpr0cbc	bcb	bm0wbc
St. Eval	21.2	+4	NW	5	c-bc	55	46	8	5	7	-	5	2	3	15	25	0	*	cpr0ir0c	cjpc	bc	bcw
The Lizard	21.9	+8	NW'W	5	c	56	47	7	5	-	-	7	7	-	15	-	1	4	c	cpr0c	bc	bcw
Scilly, St. Marys	22.9	+10	NW'W	4	c	56	49	8	8	7	2	7	4	3	25	72	0	4	c	c	cbc	bcc
Fairwood	18.8	+10	WNW	4	bc	54	48	8	8	-	-	4	3	4	20	40	1	*	cybc	bccpr0b	bccpr0bc	bccbc
Pembroke	19.7	+6	WNW	5	c-bcq	57	53	8	8	6	-	5	4	3	20	-	0	3	cw	cq	bcq	bc
Aberporth	18.7	+10	NW	4	b-bcjp	54	46	9	9	6	3	3	1	3	10	15	0	3	cbcc	cpr0bc	*	b
Penrhos	17.4	+14	NNW	5	pr	53	47	7	4	-	-	5	4	5	30	.	1	4	ccpr0bc	bcpr0cpr0	bcpr0b	bbcc
Holyhead, Valley	18.5	+18	NNW	4	bcjp	53	42	8	8	6	-	4	3	2	20	.	1	5	cpr	cpr0bc	bcb	bbc
Hawarden	16.0	+20	WNW	5	b-bc	52	40	8	8	-	.	3	3	-	20	.	1	*	bccpr0c	cpr0bcb	bccpr0bc	bcm0pr0c
Manchester	15.3	+22	WNW	4	c-bc/pr	50	44	6	3	6	-	5	4	4	25	40	1	*	cpr0bczpr0	cpr0bcbz0	cpr0rcm0	bcm
Squires Gate	15.2	0	NW	6	bc	53	45	7	3	6	3	4	3	1	20	40	1	*	cbccpr0	cpr0cbc	bcpr0bc	bcpr0cbc
Silloth	14.0	+10	WNW	4	bc	52	42	9	8	5	.	4	3	4	25	40	0	*	bcy	bccjpbc	bcbw	bwbc
Ashbourne	14.6	+18	WNW	5	pr	48	41	8	3	-	3	4	3	4	10	25	0	*	c,cpr0,c	cpr0bcpr0	bcb	bm0cm0
Snaith	13.6	+24	WNW	5	b	51	43	8	2	-	-	2	2	-	30	-	0	*	cpr0	cpr0bcb	bbm0	bm0wcm.
Spurn Head	11.5	+20	NW'W	6	bc	55	40	7	7	6	-	4	4	2	25	72	0	4	cpr0	bc	bc	bm0
Catterick (Sc.)	12.2	+30	NW'W	4	b	50	42	8	8	-	-	2	2	1	25	40	0	*	bcid0ir0bcq	bcyb	b	bbc
Tynemouth	11.5	+20	W	4	z0	54	47	6	2	-	-	4	4	-	23	-	1	2	bcq	bcqm0	bcm0	bcm0
Acklington	10.9	+34	W	2	bc	52	41	8	8	-	.	4	4	-	25	-	1	*	bcbybcy	bccyc	b	bbc
St. Abb's Head	09.8	+30	NW	5	bc	53	40	9	4	4	-	4	4	1	25	-	0	5	bcqbc	bc	bbc	bbc
Leuchars	11.2	+38	NW	4	c-bc	53	41	8	8	7	-	5	3	3	25	57	1	*	bbcc	cybc	bcbbc	bcbbc
Montrose	10.6	+38	WNW	4	b-bc	50	39	9	4	6	-	3	3	1	30	-	0	*	bcpr0	bctcyb	bcb	b
Abbotsinch	13.4	+32	W'N	3	c-bc	51	41	8	5	-	-	5	4	4	16	25	1	*	bbczz	bc	bccbc	bcbcw
Prestwick	14.6	+30	NW	4	bc	51	43	8	2	-	-	4	2	5	16	25	0	*	bcpry0bc	bc	bcpr0	bcpr0bc
West Freugh	15.3	+20	NW	5	pr	50	45	8	8	6	-	4	2	4	15	25	1	*	cpr0bc	bcp0jpr0bc	bcpr0bbc	cbcc
Eskdalemuir	11.9	+30	NW	4	bc	48	41	8	7	-	-	4	4	-	27	.	0	*	cirbcjpq	bcv		bcb
Jurby, I. of Man	15.8	+18	WNW	6	c-bcjp	51	45	8	8	3	3	5	3	3	20	25	0	*	cpr0bcpr0c	cbcjp	cprcpr0c	cbbcbc
Machrihanish	15.4	+24	NW'W	6	c/pr	51	43	7	3	6	-	4	3	4	15	25	1	3	pr	pr	qprqc	wbcpr
Tiree	15.8	+22	NW'N	5	bc	51	40	7	3	-	-	4	4	2	15	15	1	4	ccpr0m0	cpr0	bcpr0bcb	bcpr0c
Oban	15.0	+36	NW	4	pr	49	46	8	9	-	.	7	1	7	20	25	1	3	bcpr0m0bc	bccpr	cpr0bcprc	cpr0bccr0
Stornoway	11.9	+22	WNW	4	c-bc/pr	47	46	8	8	-	-	5	4	3	15	15	1	3	bcprbc	bccprc	bcpr0c	cbcpr
Cape Wrath	09.4	+24	NNW	5	PR	48	44	8	8	6	-	5	4	-	15	-	1	4		ccPR	cpr0	cp0r
Dalwhinnie	11.9	+30	WNW	3	c	44	39	7	5	-	-	7	7	-	21	-	1	*	oirc	cir0	*	cir0bcc
Aberdeen	09.5	+34	NW	4	b-bc	49	40	8	4	6		3	3	3	40	-	1	1	bbcprbcqu	biprqb	bbc	cbc
Fraserburgh	09.0	+12	NNW	3	pr	49	41	7	9	-	-	7	[illegible]	7	8	15	1		cprcpr0	cpr0mbcpr	cpr0ph	cbccpr0bc
Alness	11.5	+32	WNW	3	bc	47	40	8	2	-	-	4	4	-	25	-	1	*	cprc	cpr0bc	bccprmc	cbbcc
Wick	08.5	+30	NW	6	c-bc/pr	46	40	8	8	6	-	5	4	5	15	25	1	*	cpr0bcqPpr	cpr0cprc	ccpr0bc	bccpr0c
Hatston	07.4	+32	NW	6	c-bc	48	39	7	8	-	-	5	3	5	20	40	*	*	pr	prc	cpr0	pr
Sumburgh	03.4	+35	NW	6	cc	46	35	8	3	6	-	4	3	4	12	-	1	5	cpr0q	cpr0bc	bccpr	cprc
Sullom Voe	02.6	+36	NW'W	7	pr	44	38	7	8	6	-	3	3	4	15	25	1	*	cpr	cpr0	cpr0	bcpr0c
Blacksod Point	21.9	[illegible]	NNW	5	c-bc	53	45	8	8	-	-	5	5	-	15	-	1	3	pr	pr	c	c
Malin Head	17.4	+30	NNW	5	pr	52	44	8	8	-	-	4	4	-	15	-	2	*	pr	pr	*	pr
Aldergrove	17.5	+22	WNW	4	bc	50	39	7	8			-	4	-	30	-	1	*	bcpr0cpr0	bcycbc	cpr0bbc	bbccid0c
Cas. Archdale	20.2	+22	NNW	5	c-bcjp	51	44	[illegible]	5	-	-	5	[illegible]	4	15	40	1	*	cpr0	cpr0bc	bcc	cbcid0c
Birr Castle	21.0	+18	WNW	2	pr	52	48	7	8	2	-	8	5	-	15	-	1	*	c	pr	*	c
Collinstown	18.9	+22	WNW	4	b-bc	52	40	8	8	-	-	3	3	-	25	-	1	*	pr	pr	c	c
Foynes	22.4	+10	NWW	3	c	55	43	8	5	-	-	7	7	-	38	-	1	*	c	pr	c	c
Valentia	21.2	+6	NNW	4	bc	55	47	8	8	3	2	4	3	-	32	-	1	3	c	c	c	c
Roches Point	22.4	+14	N'W	5	c-bc/pr	55	47	8	3	3	-	5	4	-	15	-	1	3	c	pr	c	c

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

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

6h Thursday 28th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of Day 6h —18h Kew and Croydon. 9h —18h Kensington 9h— 21h other stations except for rainfall which is 9h—18h

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 ...	cbcz$_p$r$_b$c	bcpr$_b$cro	cm$_b$w	59	42	31	0·3	Tr	4·9	*	*
Croydon ...	c	cycpr$_b$m$_b$	cpr$_b$m$_b$w	58	39	32	0·3	1	5·2	*	*
Greenwich ...	c	bycc$_r$c	bcbwm	60	21	29	1·0	-	5·0	58	75
Westminster ...	*	*	*	61	22	37	1	0	*	66	81
Regents Park ...	*	*	*	*	38	35	-	1·6	*	59	73
Camden Square	bc	cp	*	61	22	34	1·0	—	*	76	*
Kensington ...	bc	bccpc	*	61	41	33	1·5	Tr	*	88	80
Hampstead ...	bcor	bc	bc	59	40	33	0·8	-	*	63	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 20-21th 27th Min. <0·1 Time 22-24th 27th

STATION MODEL

High Cloud
Medium cloud
Total Amount of cloud
Temperature °F
Present weather
Wind
Barometer mb.
Visibility
Bar. change in past 3 hours in mbs.
Dew Point °F
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud { Code figure (one figure) or hundreds of feet (two figures)

Scale 1. : 5,000,000

HIGH

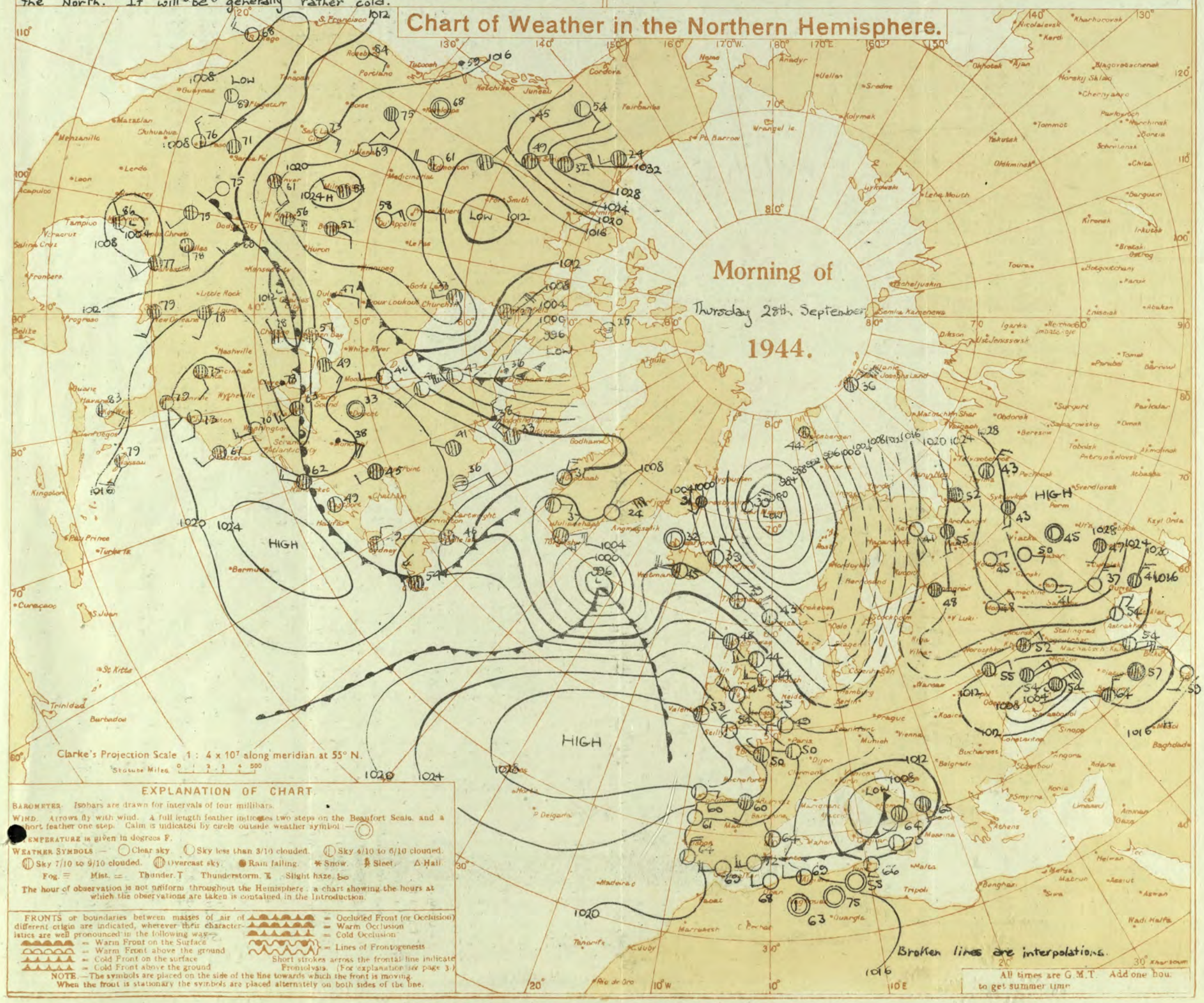
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

An anticyclone centred Northeast of the Azores is almost stationary, and a rather deep depression south of Iceland is moving quickly eastnortheast. Weather will be fair at first over the British Isles apart from a few scattered showers in the North. Rain will later spread eastwards across the country, but in the South rainfall amounts are expected to be small. Finally brighter conditions will spread from Northwest to affect much of the country by noon tomorrow. Some showers will develop in the North. It will be generally rather cold.

FURTHER OUTLOOK

Showery northwesterly type.



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. Slight haze.

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. (For explanation see page 3.)

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

BRITISH SECTION

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

Thursday September 28th 1944

No. 30261

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew ...	16						46										
	Croydon ...	217	19.2	+10	N	2	b	45	42	7	-	-	-	0	0	0	-	-
	Boscombe Down	417	20.2	+12	NN	2	N	43	42	6	4	-	-	1	1	-	30	-
	Thorney Island	10	19.5	+10	WNW	3	N	46	45	6	-	4	-	1	1	-	-	-
	Friston ...	-																
	Lympne ...	341	18.2	+12	WNW	2	N	43	43	6	-	-	-	0	0	0	-	-
	Manston ...	140	17.1	+14	NNW	4	N	45	44	6	1	-	-	1	1	-	25	-
2	North Weald	244	18.4	+12	WNW	3	N	45	43	6	-	-	-	0	0	0	-	-
	Felixstowe ...	10	17.4	+22	N	5	b	47	43	7	-	-	-	0	0	0	-	-
	Gorleston ...	5	14.9	+18	N	2	c	46	41	7	-	-	-	0	0	0	-	-
	Mildenhall	15	17.2	+18	NN	3	N	42	40	6	-	-	-	0	0	0	-	-
	Bircham Newton	221	16.4	+22	WNW	3	c	44	42	6	-	-	-	0	0	0	-	-
	Cranwell ...	203	17.1	+20	N	2	N	44	43	6	-	-	-	0	0	0	-	-
3	Cranfield ...	340	18.4	+14	N	2	N	45	41	6	-	4	-	1	1	-	80	-
	Honiley ...	427	18.9	+16	N	2	N	46	42	6	5	-	-	1	1	-	20	-
4	Little Rissington	731	19.7	+18	NNW	3	b	44	40	8	-	4	-	1	1	-	90	-
	Shobden ...	318	20.8	-10	NNW	3	b	44	38	8	-	3	-	2	2	-	-	-
5	Bristol ...	209	21.0	+18	WNW	1	b	44	42	7	-	-	-	0	0	0	-	-
	Chivenor ...	20	22.0	+10	NNW	4	bc/p	54	45	8	2	-	-	4	4	-	20	-
	Yeovilton	50	20.5	+10	NNW	1	b-bc	50	48	7	5	-	-	3	3	-	25	-
	Portland Bill	32	20.5	+16	NW	4	c	56	54	8	5	-	-	8	8	-	50	-
	Exeter ...	100	21.7	+14	W	2	bc	50	48	8	5	-	-	4	4	-	45	-
	Plymouth ...	86	22.8	+10	WN	1	b	52	49	8	1	-	-	2	2	-	25	-
	St. Eval ...	345	23.3	+6	NW	5	bc	54	48	8	8	-	-	4	3	4	12	25
	The Lizard	240	23.3	+4	NW	4	b-bc	52	52	7	7	-	-	3	3	-	25	-
	Scilly, St. Marys	163	24.3	+6	NNW	3	b-bc	54	46	8	1	-	-	3	3	-	25	-
6	Fairwood ...	268	21.6	+14	NNW	4	bc	49	46	7	4	-	-	4	4	-	25	-
	Pembroke ...	142	22.5	+12	NW	4	bc/q	53	47	8	1	-	-	4	4	-	20	-
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	21.5	+20	WNW	3	b	50	41	7	4	-	-	2	2	-	30	-
	Holyhead, Valley	32	21.3	+14	S	4	b-bc	49	40	8	2	-	-	3	3	-	30	-
	Hawarden	15	19.4	+16	WNW	3	b-bc	49	45	6	8	6	-	3	3	2	22	-
8	Manchester	230	18.3	+10	NNW	2	b/p	43	40	6	2	6	-	2	2	1	30	-
	Squires Gate	30	18.3	+10	NNW	4	b-bc	52	43	7	8	-	-	3	3	-	25	-
	Silloth ...	25	18.0	+18	WS	2	b	48	41	7	5	-	-	1	1	-	35	-
9	Ashbourne ...	590	18.3	+14	WNW	3	b	51	40	7	4	-	-	1	1	-	21	-
	Snaith ...	30	17.6	+18	W	2	c	43	41	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	16.1	+30	NNW	5	b-bc	50	41	7	2	-	-	3	3	-	25	-
	Catterick (Sc.)	195	16.5	+20	NW	4	b	47	40	8	-	-	-	0	0	0	-	-
	Tynemouth	108	16.6	+20	W	3	c	44	40	6	2	-	-	3	3	-	-	-
	Acklington	138	15.5	+20	W	2	b	41	38	8	-	3	-	2	2	-	150	-
11	St. Abb's Head	280	14.2	+14	W	4	bc	47	38	8	4	4	-	4	3	3	25	-
	Leuchars ...	31	14.7	+12	SW	2	bc	42	38	8	5	-	-	4	4	-	42	-
	Montrose ...	22	14.5	+10	WS	2	b-bc	44	40	8	5	-	-	3	3	-	30	-
12	Abbotsinch	19	16.4	+8	NSW	3	b-bc	45	39	8	5	-	-	3	3	-	25	-
	Prestwick ...	30	17.5	+10	WNW	4	bc/pr	50	42	8	2	3	-	4	4	2	20	-
	West Freugh	53	18.7	+14	W	3	c	49	42	8	8	6	1	6	3	5	18	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	19.6	+12	WNW	5	c/pr	50	46	8	8	-	-	5	3	4	20	40
13A	Machrihanish	35	18.5	+16	NNW	5	b-bc	50	41	7	8	4	-	3	3	2	20	-
	Tiree ...	44	18.1	+6	WNW	4	bc	49	39	7	8	-	-	4	2	3	20	25
	Oban ...	74	17.4	+6	NW	3	bc/pr	49	44	8	8	-	-	7	7	-	25	-
13B	Stornoway ...	12	14.0	+10	W	3	c/pr	48	43	8	9	-	-	6	4	5	15	40
	Cape Wrath	367	11.0	+6	NNW	5	pr	48	44	9	8	7	-	6	4	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	13.0	+14	WSW	3	bc	44	40	9	4	4	-	4	3	2	25	-
	Fraserburgh	76	11.5	+6	NNW	4	c/pr	46	44	8	3	6	-	5	5	2	15	-
	Alness ...	63	14.0	+12	W	6	c/pr	48	39	8	3	-	-	5	5	-	25	-
	Wick ...	114	10.5	+6	NW	3	bc/pr	45	41	8	2	-	-	4	4	-	15	-
16	Hatston ...	45	09.5	+2	WN	6	pr	46	42	6	3	-	-	4	4	4	15	25
	Sumburgh ...	15	06.4	+14	WNW	4	pr	45	38	7	3	-	-	7	7	-	18	-
	Sullom Voe	12	06.1	+14	NW	5	bc/pr	43	37	7	8	-	-	4	4	1	15	40
17	Blacksod Point ‡	18	23.2	+4	NW	2	c	52	44	7	5	-	-	8	8	-	15	-
18	Malin Head ‡	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	21.0	+14	SW	3	bc	46	39	8	5	3	-	4	3	2	35	-
	Cas. Archdale	240	22.2	-8	NW	1	c	48	44	8	5	3	-	6	4	5	20	40
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown ‡	220	22.5	+12	WS	3	c	46	44	8	5	-	-	7	7	-	35	-
20	Foynes ... ‡	3	24.3	+8	W	2	c	52	47	8	5	-	-	8	8	-	40	-
	Valentia ... ‡	30	25.7	+4	NEN	1	c	53	45	9	5	-	1	7	6	-	48	-
	Roches Point ‡	22	24.6	+6	NNW	3	ebc	52	47	8	5	3	-	5	4	-	15	-

Minimum Temperatures and Rainfall Read at 0700 GMT

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

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)	Sea 0–9 (34)
Croydon	22.1	+20	WSW	1	2	44	38	6	-	-	6	3	3	-	-	-	1	*
Boscombe Down	22.7	+18	WSW	1	b-bc	39	38	6	-	+	6	3	1	3	-	-	1	*
Thorney Island	23.5	+10	NW'W	1	2	39	39	5	5	-	5	4	3	3	30	-	1	*
Friston	22.5	+12	NW	1	2	40	39	6	-	-	1	3	3	-	-	-	0	*
Lympne	22.4	+22	NW	2	2	41	40	5	2	-	-	1	1	-	25	-	1	§ -
Manston	21.3	+28	NW	3	2	48	44	6	8	-	-	7	3	7	20	25	1	*
North Weald	22.0	+14	WNW	1	2	40	39	6	-	-	-	0	0	0	-	-	0	*
Felixstowe	22.0	+14	W'N	3	2	45	43	6	-	-	-	0	0	0	-	-	0	3
Gorleston	19.3	+24	W'N	2	bc	42	41	7	2	-	-	4	4	-	20	-	1	2
Mildenhall	20.9	+18	SW	2	2	39	38	5	-	4	-	2	2	-	-	-	1	*
Bircham Newton	20.3	+22	WSW	1	b/f	40	38	6	-	-	1	2	2	-	-	-	1	*
Cranwell	20.8	+18	WSW	2	2	40	40	5	-	-	-	0	0	0	-	-	0	*
Cranfield	22.1	+18	WSW	2	2	40	38	6	-	-	3	4	4	-	20	-	1	*
Honiley	22.0	+12	SW	2	2	42	39	6	5	3	3	3	3	3	25	-	1	*
Little Rissington	22.8	+12	WNW	2	c/b	42	39	7	5	3	3	5	2	4	30	-	1	*
Shobden	24.0	+14	WNW	3	c/bc	41	38	7	5	7	2	5	4	4	25	40	0	*
Bristol	23.7	+10	W	1	c	41	39	7	5	-	-	6	6	-	60	-	0	*
Chivenor	24.2	+10	N'W	3	bc	43	38	8	5	7	-	4	4	3	25	-	0	*
Yeovilton	23.3	+12	-	0	bc	39	39	7	5	4	-	4	1	4	25	-	1	*
Portland Bill	22.7	+6	N	4	c/bc	52	50	8	5	-	-	5	5	-	50	-	1	4
Exeter	24.5	+10	-	0	0	44	44	7	5	-	-	7	5	3	20	57	0	*
Plymouth	25.3	+12	SE	1	bc	42	42	6	5	-	2	4	1	4	25	-	0	2
St. Eval	25.1	+10	N'W	2	bc	51	45	9	8	7	1	4	3	3	12	15	0	*
The Lizard	24.9	+6	NNW	2	bc	53	52	7	5	-	-	4	4	-	20	-	1	3
Scilly, St. Marys	25.3	+2	NNW	2	c	54	49	8	8	-	-	7	7	-	25	-	0	3
Fairwood	24.1	+10	W	2	bc	45	38	7	5	-	2	4	3	2	30	-	1	*
Pembroke	23.8	+14	WNW	1	b/bc	52	49	8	2	-	-	3	3	-	25	-	0	3
Aberporth	23.7	+8	NW'W	3	c	51	41	9	5	4	-	7	2	6	12	25	0	4
Penrhos	22.5	+10	W	2	c	51	46	8	5	-	-	7	7	-	30	-	0	2
Holyhead, Valley	23.0	+10	WNW	3	c	51	45	8	8	-	-	7	7	-	30	-	0	3
Hawarden	21.7	+12	W	3	bc	48	41	7	4	-	-	4	4	-	30	-	1	*
Manchester	20.6	+10	WSW	2	c	45	43	6	4	6	-	6	5	2	35	-	1	*
Squires Gate	20.6	+8	NW'W	4	bc	53	43	7	5	7	-	4	1	3	25	57	0	
Silloth	20.1	+12	W	2	c/bc	40	40	8	-	7	-	5	5	-	-	-	0	*
Ashbourne	21.9	+14	WSW	1	2	42	41	6	5	7	-	6	4	4	9	15	0	*
Snaith	20.6	+14	WS	3	2	41	39	6	5	3	6	3	2	4	30	-	0	*
Spurn Head	19.3	+22	W'N	4	2	40	42	7	-	-	-	0	0	0	-	-	0	4
Catterick (Sc.)	19.8	+14	-	0	bc	41	38	7	5	4	-	4	3	-	25	-	0	*
Tynemouth	18.8	+6	W	2	2	43	39	6	5	-	-	4	3	3	25	72	1	*
Acklington	18.1	+18	W	2	c/bc	42	37	7	2	3	5	5	1	3	20	-	0	*
St. Abb's Head	16.6	+8	W	5	c/bc	48	39	8	4	4	-	5	3	4	25	-	0	4
Leuchars	16.6	+8	SW	3	c/bc	42	37	8	5	3	-	5	2	5	50	-	1	*
Montrose	16.6	-10	WSW	2	bc	39	36	9	5	4	-	4	1	4	30	-	0	*
Abbotsinch	17.7	+2	WSW	1	c	47	43	8	8	7	-	7	3	4	15	25	1	*
Prestwick	18.6	+2	W	3	c/bc	51	43	8	4	4	1	5	3	5	28	40	1	*
West Freugh	19.8	+4	WSW	4	pr	50	46	8	8	-	-	7	3	7	10	25	0	*
Eskdalemuir	18.9	+10	SSW	1	c	42	37	8	7	4	8	8	2	4	28	-	1	*
Jurby, I. of Man	21.0	+6	WS	4	c	51	47	8	5	-	-	6	1	6	18	40	0	*
Machrihanish	19.0	-2	W	4	c/pr	53	47	7	8	7	-	7	3	5	7	14	0	3
Tiree	17.7	-4	W'S	3	c/pr	50	48	8	8	7	-	7	4	5	15	25	1	2
Oban	17.7	-4	WSW	2	c/pr	48	46	8	8	-	-	7	4	7	20	25	1	3
Stornoway	19.0	-18	WSW	4	c/p	46	45	8	8	1	-	7	4	4	8	25	1	3
Cape Wrath	11.8	+4	W	5	pr	47	47	8	8	7	-	6	4	-	15	-	1	4
Dalwhinnie	16.0	+4	WSW	3	c/bc	43	36	7	5	-	-	5	5	-	24	-	0	*
Aberdeen†	14.9	+10	SW	2	bc	49	37	8	5	4	6	4	2	1	40	-	1	2
Fraserburgh	22.8	+14	W	4	c/bc	45	41	8	3	-	-	5	5	-	15	-	1	*
Alness	14.6	-2	W'S	5	c	47	40	9	5	4	-	6	4	6	30	-	1	*
Wick	12.4	+6	WNW	2	c	44	40	8	8	7	7	7	1	4	10	40	1	*
Hatston	11.3	+4	W'N	2	bc/pr	44	42	7	8	-	1	4	3	4	12	25		
Sumburgh	09.2	+14	WNW	4	c	45	37	7	3	-	-	6	4	5	18	57	1	4
Sullom Voe	08.8	+10	W	3	b/bc	43	35	8	2	-	-	3	3	-	25	-	1	*
Blacksod Point	22.2	-6	W'N	2	c	52	44	7	5	-	-	8	8	-	15	-	1	2
Malin Head	18.4	0	NW	3	pr	52	47	8	8	-	-	7	7	-	15	-	1	3
Aldergrove	21.0	-4	WSW	3	c	45	45	8	5	-	-	8	5	8	23	40	1	*
Cas. Archdale	22.0	-4	W	3	c	50	45	7	5	1	-	8	5	6	18	40	1	*
Birr Castle	23.9	+2	SSW	1	c	45	45	8	5	2	-	8	5	-	25	-	1	*
Collinstown	22.5	+2	SW'W	2	c	47	45	8	5	-	-	7	6	-	33	-	1	*
Foynes	23.5	0	SW	3	c	51	43	8	5	-	-	8	8	-	26	-	1	*
Valentia	25.2	-2	NE'E	2	c	50	48	8	5	-	-	7	7	-	38	-	1	1
Roches Point	25.5	0	NW	3	c	53	45	8	5	-	-	6	6	-	15	-	1	3

Birr Castle 0700 GMT observation.

PAST 24 HOURS.

Stations	Temperature Max. Day 6h-18h °F. (35)	Temperature Min. Night 18h-6h °F. (36)	Temperature Min. on Grass °F. (37)	Rainfall Day 6h-18h mm. (38)	Rainfall Night 18h-6h mm. (39)	Sunshine 27th Hrs. (40)
Kew	59	42	31	0.3	Tr	4.9
Croydon	50	39	32	0.3	1	5.2
Boscombe Down	57	39	30	-	-	1.7
Thorney Island	60	39	30	Tr	-	*
Friston	*	*	*	*	*	*
Lympne	60	40	37	3	0.4	5.3
Manston	60	47	43	2	-	4.1
North Weald	59	40	*	*	*	*
Felixstowe	61	44	37	1	-	3.9
Gorleston	57	41	39	4	-	5.8
Mildenhall	59	38	32	2	Tr	4.5
Bircham Newton	56	39	32	2	-	*
Cranwell	56	40	37	2	-	3.8
Cranfield	59	40	31	0.6	2	*
Honiley	58	41	36	1	-	*
Little Rissington	*	42	36	3	-	*
Shobden	58	38	30	0.2	-	*
Bristol	53	39	28	Tr	-	2.1
Chivenor	59	45	42	Tr	-	*
Yeovilton	61	39	29	-	-	*
Portland Bill	58	51	*	-	-	*
Exeter	57	42	*	0.1	-	*
Plymouth	58	41	33	Tr	-	1.3
St. Eval	57	50	42	Tr	-	*
The Lizard	59	41	*	Tr	-	1.4
Scilly, St. Marys	61	52	*	-	-	4.5
Fairwood	*	44	35	Tr	Tr	*
Pembroke	61	49	*	Tr	-	0.0
Aberporth	58	50	42	0.1	4	4.9
Penrhos	59	46	39	0.5	Tr	*
Holyhead, Valley	58	46	37	2	-	*
Hawarden	57	47	41	1	0.6	8.3
Manchester	57	41	33	1	0.2	*
Squires Gate	57	49	46	3	Tr	*
Silloth	56	46	40	-	-	*
Ashbourne	54	41	31	1	Tr	*
Snaith	58	37	29	Tr	-	*
Spurn Head	58	45	*	Tr	-	6.2
Catterick (Sc.)	56	41	33	-	-	9.3
Tynemouth	57	42	39	-	-	*
Acklington	57	40	34	-	-	*
St. Abb's Head	54	43	*	-	-	*
Leuchars	56	39	30	-	-	10.2
Montrose	57	38	30	-	-	*
Abbotsinch	55	43	34	0.1	Tr	9.4
Prestwick	57	45	44	Tr	Tr	*
West Freugh	55	47	41	2	0.3	*
Eskdalemuir	55	37	29	-	-	9.8
Jurby, I. of Man	56	49	44	0.1	Tr	*
Machrihanish	53	50	45	4	Tr	*
Tiree	54	47	41	1	2	5.4
Oban	52	48	*	*	-	*
Stornoway	52	43	39	-	1	3.5
Cape Wrath	53	47	*	1	1	*
Dalwhinnie	50	40	33	4	Tr	1.4
Aberdeen†	53	43	34	1	-	7.6
Fraserburgh	53	43	-	2	3	*
Alness	55	44	35	2	Tr	*
Wick	51	44	38	4	3	*
Hatston	*	*	*	*	*	*
Sumburgh	49	43	36	3	0.5	1.6
Sullom Voe	49	41	37	3	0.2	*
Blacksod Point	56	48	*	0.3	0.1	*
Malin Head	54	48	*	0.5	0.5	4.4
Aldergrove	54	45	40	0.1	Tr	5.4
Cas. Archdale	56	46	4	0.6	0.2	*
Birr Castle	58	47	45	0.3	0.2	2.4
Collinstown	58	44	41	0.5	0.7	6.0
Foynes	57	51	48	Tr	-	0.7
Valentia	58	48	45	Tr	-	2.4
Roches Point	58	51	*	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.

* Information not usually received.
† 0th Observations from Dyce.
‡ Sea disturbance reported from Dungeness.

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

Page 1.

BRITISH SECTION

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

SECRET

Friday 29th September 1944

No. 20262

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	24.1	0	WNW	2	c	56	40	8	2	3	6	7	5	7	21	-
	Croydon	24.2	-2	W'N	2	c	56	42	7	2	5	6	7	4	5	25	40
	Boscombe Down	24.8	0	WNW	3	c-bc	58	41	8	1	-	6	5	4	5	30	-
	Thorney Island	24.7	+2	NW'N	3	c-bc	59	42	8	1	-	6	5	4	5	25	-
	Friston																
	Lympne	23.7	+6	WNW	2	zo	59	45	6	1	-	2	5	3	5	20	-
	Manston	23.3	+2	NWW	3	c-bc	55	44	8	1	-	5	5	1	5	25	-
2	North Weald	23.8	+4	W'N	3	c	55	44	7	1	3	6	7	2	5	20	25
	Felixstowe	22.9	+2	W	4	c	58	45	7	1	-	9	6	4	6	30	-
	Gorleston	20.8	+10	WNW	2	c-bc	57	41	7	5	7	-	5	4	4	30	57
	Mildenhall	22.6	-2	W'N	3	c	57	44	8	7	3	2	6	4	3	25	40
	Bircham Newton	22.0	+2	W	4	c	55	42	8	2	7	6	7	4	3	30	-
	Cranwell	22.3	+2	W'N	2	zo	52	46	6	5	1	-	8	4	8	30	-
3	Cranfield	23.5	+2	WNW	3	c	55	40	8	7	3	-	7	5	7	25	-
	Honiley	23.7	+2	WSW	3	c	54	40	7	5	3	6	7	4	3	35	-
4	Little Rissington	24.1	+2	NW	3	c	53	41	8	5	7	6	6	5	3	25	-
	Shobden	24.6	+2	S	3	c	53	44	8	5	7	-	8	4	6	20	40
5	Bristol	24.8	-2	W	1	zo	57	44	6	5	7	6	7	3	4	30	-
	Chivenor	25.8	+4	W'N	3	c	57	44	9	5	-	-	8	4	8	25	40
	Yeovilton	25.3	+4	WNW	3	c	57	43	8	5	7	6	6	4	5	25	-
	Portland Bill	25.5	+6	NW	3	c	58	54	8	2	4	-	8	5	8	50	72
	Exeter	25.7	0	WNW	3	c	56	48	8	5	-	-	8	8	-	25	-
	Plymouth	26.7	+2	SSW	3	c	55	48	8	5	7	-	8	3	4	30	40
	St. Eval	26.9	+6	NW'W	2	c	56	45	9	5	7	-	7	5	7	15	40
	The Lizard	26.3	+2	S'W	2	c	60	40	8	5	-	-	7	7	-	37	-
	Scilly, St. Marys	26.9	+2	WNW	2	c	59	45	8	5	-	-	7	7	-	25	-
6	Fairwood	25.3	+2			c	56	42	9	5	-	-		3	6	25	57
	Pembroke	25.5	+2	W'S	3	c	55	51	8	8	-	-	7	7	-	25	-
	Aberporth	24.6	-2	W'N	4	c/r	54	46	9	7	-	-	7	4	7	32	57
7	Penrhos	23.4	+2	SW	3	c	54	43	9	8	-	-	8	4	8	30	57
	Holyhead, Valley	23.8	+2	W	4	c	54	43	8	7	-	-	6	4	6	20	40
	Hawarden	23.0	+2	WSW	3	c	54	44	8	7	-	-	8	4	8	20	25
8	Manchester	22.5	+4	W'S	4	c	53	45	8	5	-	-	7	2	5	20	40
	Squires Gate	21.9	+4	WNW	5	c/pr	54	48	7	8	-	-	7	7	-	20	-
	Silloth	20.5	+6	W	3	c	53	47	8	8	7	-	8	3	4	15	40
9	Ashbourne	22.9	+2	SW	3	c	55	44	7	5	7	-	7	3	5	12	25
	Snaith	22.1	+6	W'S	3	zo	55	45	6	-	7	-	7	7	-	120	-
10	Spurn Head	21.2	+4	W'N	4	c	56	42	6	5	-	-	7	7	-	72	-
	Catterick (Sc.)	20.1	0	W'N	5	c	57	49	8	5	7	2	7	3	4	25	40
	Tynemouth	19.5	+2	W	3	c-bc	56	43	7	8	-	-	5	5	-	24	-
	Acklington	18.5	+2	WSW	4	c	53	46	8	5	4	7	7	4	3	25	40
11	St. Abb's Head	16.9	+4	WSW	3	c	53	42	9	2	7	-	7	4	4	30	-
	Leuchars	16.7	+2	SW	3	c	53	46	8	5	7	-	8	4	8	50	-
	Montrose	16.4	-2	WSW	3	c	53	44	8	5	7	-	8	1	4	20	40
12	Abbotsinch	17.9	+2	SW'W	2	bc	53	47	7	8	2	-	4	4	6	16	25
	Prestwick	19.1	+6	SW	4	c/d	53	48	6	8	7	-	8	3	5	18	40
	West Freugh	20.2	+4	W'N	1	c	53	47	8	5	7	-	8	3	5	12	25
	Eskdalemuir	19.1	+2	SW	3	ir	48	47	8	5	-	-	8	8	-	11	-
	Jurby, I. of Man	21.4	+4	WSW	5	c	55	48	8	8	7	-	7	3	4	20	25
13A	Machrihanish	19.1	0	W'S	5	iro	52	48	6	5	-	-	8	4	5	12	15
	Tiree	17.0	-8	WSW	3	roro	51	51	8	8	2	-	8	4	4	20	40
	Oban	17.6	+2	SW	2	pr	52	49	9	8	7	-	8	2	6	20	25
13B	Stornoway	12.2	-10	WSW	5	roro	*	*	7	6	2	-	8	5	8	8	57
	Cape Wrath	10.8	-10	W	4	c	50	48	8	8	4	-	6	4	-	15	-
15	Dalwhinnie	16.0	0	WSW	3	c	48	41	7	5	-	-	8	8	-	22	-
	Aberdeen	14.7	-8	SW'W	2	c	54	41	8	5	7	-	8	1	4	25	40
	Fraserburgh	14.2	-6	WSW	4	c	53	43	9	5	7	-	7	3	4	20	40
	Alness	13.7	-4	WSW	5	c	52	45	8	5	7	-	8	5	-	25	-
	Wick	11.9	-2	W'S	4	c	53	43	8	5	7	-	7	4	6	25	-
16	Hatston	10.8	-6	WSW	6	c/pr	52	46	8	8	3	-	7	4	5	20	40
	Sumburgh	09.0	-4	SW	3	iro	48	46	6	5	-	-	8	8	-	12	-
	Sullom Voe	08.1	-10	SW'W	4	c	52	42	8	5	-	1	7	3	5	30	40
17	Blacksod Point	20.7	-14	SW	4	c	58	54	7	6	-	-	8	8	-	15	-
18	Malin Head	18.3	-2	W'N	4	c	54	50	8	8	-	-	6	6	-	15	-
	Aldergrove	21.1	-2	SW'S	3	c	52	45	7	5	7	-	8	3	8	20	-
	Cas. Archdale	21.5	-6	WSW	4	c	53	45	8	5	7	-	7	4	6	20	40
19	Birr Castle	22.9	-10	SSW	2	c	58	50	8	8	2	-	8	5	-	15	-
	Collinstown	22.8	-2	WSW	3	c	55	53	8	5	7	-	7	5	-	43	-
20	Foynes	22.9	-12	WSW	3	c	60	52	8	7	1	-	7	6	-	45	-
	Valentia	24.1	-10	S'W	4	dodo	56	54	6	5	1	-	8	7	-	9	-
	Roches Point	25.1	-4	W'N	3	c	57	45	8	5	-	-	6	6	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground 0-9 (33)	Sea 0-9 (34)
Kew	23.9	-2	SW	2	zo	53	43	5	5	1	7	7	3	4	35	-	1	*
Croydon	24.4	0	SW	1	zo	52	41	5	-	7	7	8	4	8	100	-	0	*
Boscombe Down	24.6	+2	W'S	2	c	52	41	8	5	2	-	8	5	8	30	72	0	*
Thorney Island	24.5	+2	WSW	2	c	51	46	7	2	7	-	7	1	4	40	-	0	*
Friston																		*
Lympne	24.7	+6	SW'W	2	zo	51	43	5	-	3	2	7	7	7	-	-		§
Manston	23.9	+2	WSW	2	zo	52	48	6	-	7	-	8	5	4	-	-	0	*
North Weald	24.3	+2	WNW	3	zo	50	42	6	-	7	2	7	2	4	100	-	0	*
Felixstowe	23.3	-2	WSW	3	zo	54	43	6	-	7	-	7	7	-	100	-	0	3
Gorleston	21.9	+6	W	1	b-bc	51	43	7	5	-	-	3	3	-	25	-	0	2
Mildenhall	22.7	-2	WSW	3	c	52	43	7	5	7	-	8	3	8	40	-	0	*
Bircham Newton	22.2	+2	SW	3	zo	51	44	6	5	7	-	8	6	8	43	-	0	*
Cranwell	22.0	+2	SW'W	3	zo	52	46	6	5	7	-	8	5	8	30	-	0	*
Cranfield	23.2	-4	SSW	2	c	52	43	7	5	2	-	8	4	8	60	-	0	*
Honiley	22.9	-4	SW	3	c	51	45	7	5	7	-	8	4	8	25	-	0	*
Little Rissington	23.1	-2	WSW	3	c	50	45	7	5	7	-	8	4	8	25	-	0	*
Shobden	23.8	-2	W	2	c	52	44	8	5	7	-	6	3	4	20	40	0	*
Bristol	24.5	+2	SW	2	zo	52	48	6	5	4	-	8	3	7	30	40	0	*
Chivenor	24.7	-2	W	3	c	53	43	9	7	7	9	7	3	4	20	40	0	*
Yeovilton	24.7	-2	SW	2	c	54	51	7	5	7	-	7	5	7	25	-	0	*
Portland Bill	24.0	-6	W	4	c	58	54	8	5	-	-	8	8	-	50	-	1	3
Exeter	25.3	-2	W	3	c	56	49	7	5	7	-	7	5	5	30	57	0	*
Plymouth	25.7	-2	W'N	3	c	56	46	7	5	-	-	7	6	4	25	40	2	2
St. Eval	25.8	-2	W'S	3	c	55	46	9	5	-	-	7	4	7	25	40	0	*
The Lizard	25.6	-6	WSW	3	c	56	48	8	5	-	-	6	6	-	20	-	0	4
Scilly, St. Marys	25.7	-6	SW'W	3	c	60	51	8	5	4	6	6	4	3	21	72	0	3
Fairwood	24.4	-2	W	2	c	53	45	9	7	3	-	7	2	3	25	57	0	*
Pembroke	23.7	-10	SW	4	c	55	50	8	5	-	-	7	7	-	23	-	0	3
Aberporth	23.6	-4	SW'W	3	c	53	45	8	5	-	-	7	1	7	25	40	1	3
Penrhos	21.9	-18	SW	4	c	55	50	8	8	7	-	7	4	5	25	40		3
Holyhead, Valley	22.2	-10	SW'W	5	c	55	46	8	7	7	-	6	5	8	30	-	0	3
Hawarden	22.1	-4	SSW	2	c/r	51	46	7	5	7	-	7	4	7	35	-	0	*
Manchester	01.4	-6	N'E	3	zo	51	46	5	5	7	-	7	4	7	30	-	0	*
Squires Gate	20.9	-4	WNW	4	c	55	46	7	5	2	-	8	5	8	30	-	1	*
Silloth	19.0	-2	SW	4	c	54	46	8	5	7	-	8	4	4	18	25	0	*
Ashbourne	22.4	-2	WSW	2	c	49	44	7	5	2	-	8	2	4	35	72	0	*
Snaith	21.9	+2	WSW	3	zo	52	46	6	5	7	7	8	3	4	40	-	0	*
Spurn Head	21.0	+2	WSW	3	c-bc	52	46	7	5	3	-	5	4	3	25	72	0	
Catterick (Sc.)	19.6	-2	W'S	4	c	51	44	8	5	7	-	7	4	7	56	-	0	*
Tynemouth	19.0	-2	WSW	3	c/pr	53	45	5	8	-	-	7	7	-	24	-	1	2
Acklington	17.7	-2	W	2	c/r	51	47	7	5	2	-	8	4	8	26	-	0	*
St. Abb's Head	15.8	-2	W	3	c/r	51	45	9	7	2	-	7	2	4	25	40	0	3
Leuchars	14.1	-14	SW	4	zo	51	47	6	5	7	-	8	5	8	40	-	1	*
Montrose	14.2	-8	SSW	3	c	52	47	8	5	7	-	8	4	4	25	40	0	*
Abbotsinch	15.8	-14	SW'W	2	zo	53	47	6	5	7	-	8	3	5	18	25	1	*
Prestwick	16.8	-12	SW	4	c	54	46	7	5	2	-	8	3	5	14	40	0	*
West Freugh	18.5	-8	SSW	3	c	53	47	7	5	7	-	7	4	6	25	-	0	*
Eskdalemuir	17.4	-2	SW'S	3	zo	48	45	6	5	-	-	8	5	8	12	15	1	*
Jurby, I. of Man	19.8	-10	SSW	4	c	53	49	8	5	7	-	7	2	5	25	40	0	
Machrihanish	16.1	-20	SW'S	3	c	55	46	7	5	7	-	8	3	5	12	25	0	2
Tiree	12.4	-34	SSW	5	roro	54	53	6	6	2	-	8	6	8	2	8	1	4
Oban	14.6	-18	SW	4	dodo	52	50	6	5	-	-	8	3	8	10	25	1	3
Stornoway	06.8	-42	S	7	roro	51	49	6	5	2	-	8	4	8	8	15	1	5
Cape Wrath	07.2	-30	SW	4	roro	50	49	8	8	2	-	7	5	-	15	-	1	4
Dalwhinnie	13.0	-6	WSW	4	c	47	41	7	5	2	-	8	6	8	25	-	1	
Aberdeen	13.1	-12	SW'S	2	c	52	46	7	5	7	-	8	2	5	25	72	1	2
Fraserburgh	12.7	-6	SW	3	roro	51	45	9	5	7	-	8	4	8	35	-	1	*
Alness	10.6	-20	WSW	3	c	51	47	8	5	7	-	7	4	5	20	40	1	*
Wick	10.4	-12	WSW	3	c/r	49	47	8	5	7	-	8	4	8	20	-	1	*
Hatston	09.2	-10	SW	4	iro	50	46	7	5	7	-	8	4	4	15	40	*	*
Sumburgh	07.3	-8	WSW	4	c	51	47	8	8	7	-	8	3	4	10	40	1	3
Sullom Voe	06.7	-6	SW	3	c/p	50	45	7	2	2	-	8	4	8	20	-	1	*
Blacksod Point	17.6	-10	SW'W	5	c/d	56	54	6	6	2	-	8	4	-	8	-	1	4
Malin Head	14.4	-36	W	4	iro	55	53	8	5	-	-	8	8	-	8	-	1	4
Aldergrove	17.6	-14	S	3	c	54	48	7	5	-	-	8	2	8	25	40	1	
Cas. Archdale	17.5	-26	SW'S	4	c	57	53	8	5	-	-	8	3	8	11	25	1	*
Birr Castle	20.3	-12	SSW	1	iro	56	54	7	8	2	-	8	5	-	15	-	1	*
Collinstown	19.5	-10	SW'S	3	c	55	47	8	5	7	-	7	6	-	31	-	1	*
Foynes	20.8	-4	W'N	4	c/pr	58	56	8	5	-	-	7	7	-	9	-	1	*
Valentia	23.1	+6	W	3	c/d	57	56	6	5	-	-	8	8	-	6	-	1	3
Roches Point	22.3	-10	SW	3	dodo	57	56	6	5	-	-	8	8	-	8	-	1	4

PAST 24 HOURS — WEATHER

Stations	06h.–12h. 28th (41)	12h.–18h. 28th (42)	18h. 28th to 00h. 29th (43)	00h.–06h. 29th (44)
Kew	bczocw	cycmo	cmmo	cdoidomo
Croydon	bcmocmobc	cycmo	cmobcmo	bczoobzo
Boscombe Down	bcmocmowc	cyc	c	bcmocin
Thorney Island	ccy	cyc	c	ccrorom
Friston				
Lympne	bmocbcmo	cmo	cczo	cmo
Manston	cbcmobcc	cycczo	cmozo	cmo
North Weald	bmocmobczo	cczo	czomo	cmo
Felixstowe	bmoczoy	cmo	czo	czobcmo
Gorleston	bc	cbc	czo	czozo
Mildenhall	bmowcwc	cyc	czo	cm
Bircham Newton	bcmobc	c	cmo	bccidomo
Cranwell	cmobcmocmo	cmocmozcmo	cmo	cmo
Cranfield	bcmoc	cyc	c	cmoc
Honiley	cmozoc	cyc	cibc	ubcmo
Little Rissington	bcwcbcc	c	c	coomo
Shobden	bcc	c	c	ccidoc
Bristol	czobcczoy	czoccmo	cmo	czocmoidc
Chivenor	bcciroc	c	ccido	cidomoc
Yeovilton	cc	c	c	czoc
Portland Bill	cc	cc	c	oo
Exeter	bcc	c	c	cdodo
Plymouth	bcmoc	c	cmobc	doddc
St. Eval	ccpro	c	cpro iro	odododmdm
The Lizard	c	c	cidc	cidc
Scilly, St. Marys	c	c	coidd	odfc
Fairwood	ccyc	cvc	c	crrfrmcm
Pembroke	c	c	codomoq	c
Aberporth	cciro	c		c
Penrhos	cproc	c	cdodomo	crorormobc
Holyhead, Valley	c	c	cdodomoc	cmoc
Hawarden	bcc	cciro	cciroc	cbcc
Manchester	bccmozo	c	cirozomo	c
Squires Gate	cproc	cdormo	ciro	crocmodd
Silloth	bccz	ciro	cirou	roddpdm
Ashbourne	cmczo	c	cmoirocmo	cmoiroem
Snaith	cmozo	ciromoczo	irocmo	cmo
Spurn Head	cmo	cmo	ocmo	c
Catterick (Sc.)	bcc	c	c	cciroc
Tynemouth	bcmo	cpromo	cbczo	omoirc
Acklington	bcc	crororoc	croro	cirmoido
St. Abb's Head	bcc	ciroc	cirorr	orrc
Leuchars	bcc	ciroc	croromo	cmobc
Montrose	bcc	bccrorocz2	cciro	crroc
Abbotsinch	cpropr	iromo	ciroromo	crrm
Prestwick	ctroido	cpro	ciroromo	dodorr
West Freugh	cpropreveps	c	cido iroc	cirocron
Eskdalemuir	cwroromobir	croro	crorosmorr	crrmo
Jurby, I. of Man	c	c	ccidoc	ciroc
Machrihanish	pririd ir	+c	idrrdd	rr
Tiree	cirocroero	crorom0	croromo	crorom
Oban	cp	cproiromo	crorododomo	
Stornoway	croro	crorosiro	crorocddmo	edodoc
Cape Wrath	cproc	croro	cproeroro	cepro
Dalwhinnie	cdodo	o	*	oiroc
Aberdeen	bcc	cciroc	ciromo	ciroiroc
Fraserburgh	bcc	ccro	iroro	c
Alness	c	crororoc	ciro	ciroc
Wick	cproc	ciro	crroc	ccidododd
Hatston	prc	preir	rr	rr
Sumburgh	bcciro	cpro	crdo	odmo
Sullom Voe	cbcc	cpro	croro	croro
Blacksod Point	c	d +	d	d
Malin Head	c	+		r
Aldergrove	cidoc	c	dodoc	idowdo
Cas. Archdale	ciroc	c	ciro ciro	ciro
Birr Castle	c	+		r
Collinstown	c	c	c	d
Foynes	c	d	c	d
Valentia	d	+	c	r
Roches Point	c	d	d	d

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

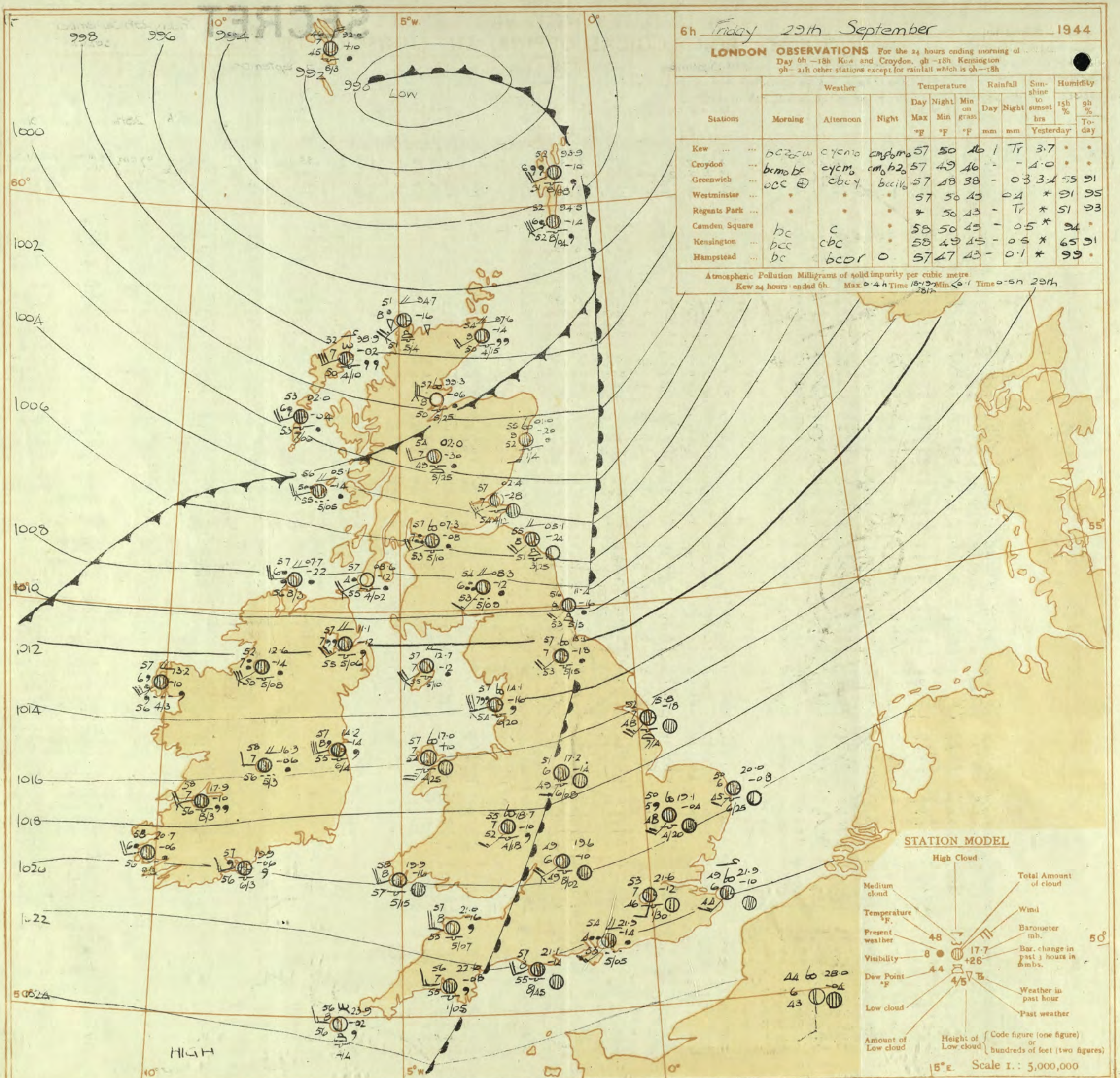
NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Friday 29th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of
Day 6h –18h Kew and Croydon. 9h –18h Kensington
9h– 21h other stations except for rainfall which is 9h–18h

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	bc2o5w	c4c10	cm8o m0	57	50	46	1	Tr	3.7	*	*
Croydon ...	bcmo bc	c4cm0	cm0 h2o	57	49	46	-	-	4.0	*	*
Greenwich ...	occ ⊕	cbc4	bcci10	57	48	38	-	0.3	3.4	55	91
Westminster ...	*	*	*	57	50	45		0.4	*	91	95
Regents Park ...	*	*	*	*	50	43	-	Tr	*	51	93
Camden Square	bc	c	*	58	50	45	-	0.5	*	94	*
Kensington ...	bcc	cbc	*	58	49	45	-	0.5	*	65	91
Hampstead ...	bc	bcor	0	57	47	43	-	0.1	*	99	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.4 h Time 18-19 28/9 Min. <0.1 Time 0-5h 29th



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

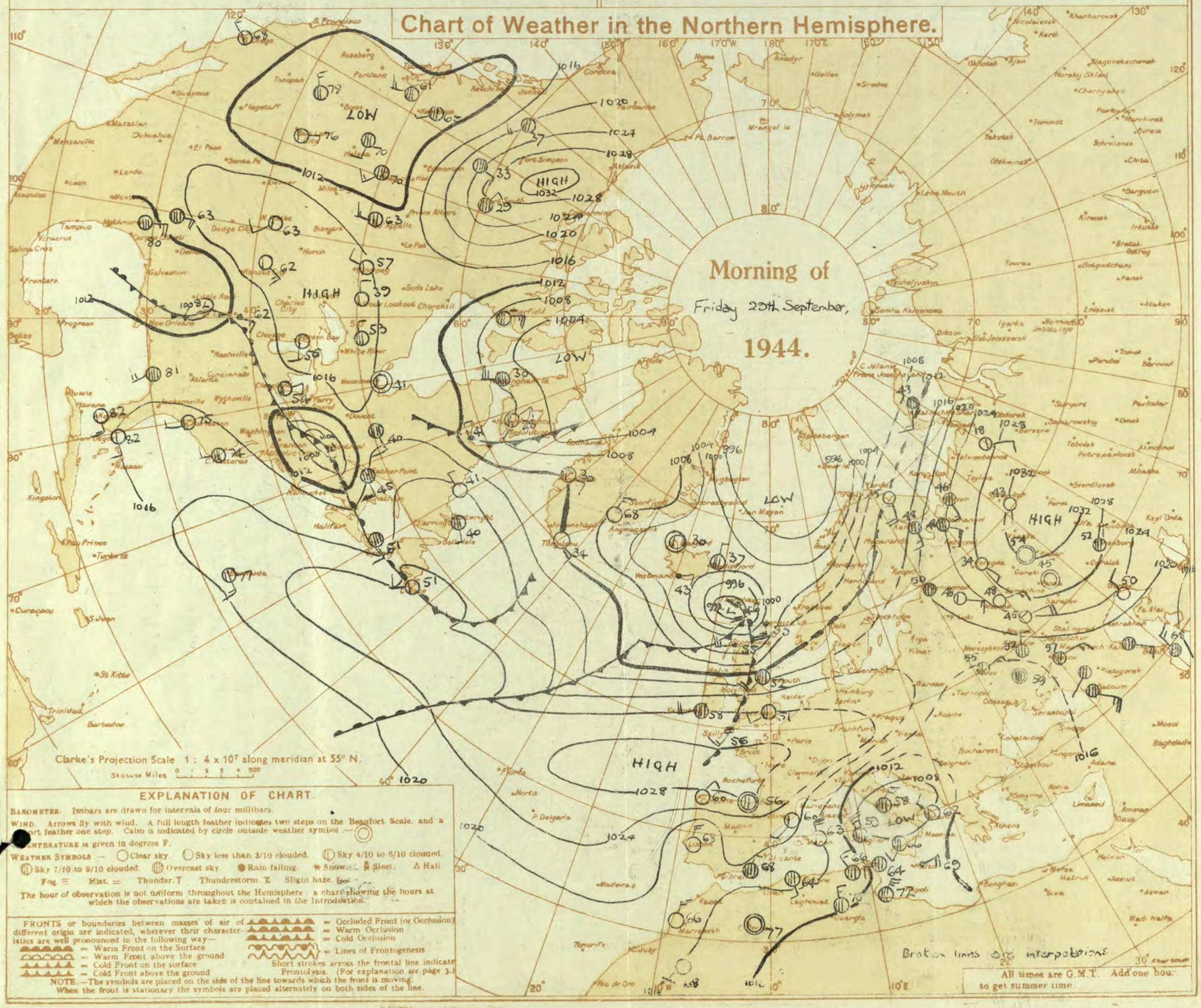
GENERAL INFERENCE

A depression centred north of Scotland is moving E. and will turn N.E. An associated trough of low pressure is moving SE across the British Isles. Weather will be generally cloudy at first with local rain or drizzle, more especially near the trough of low pressure. Brighter conditions will spread from NW behind the trough, reaching all districts within the next 24 hours, but some showers will develop in the North. It will be generally rather cold.

FURTHER OUTLOOK

Showery in North, fair in South.

▼ Gale warning in operation in districts 13B. 15 (part of). and 16. issued at 1850 G.M.T. 28.9.44.



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. Slight haze.

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. (For explanation see page 3.)

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 September 29th 1944

No. 302 b 2

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	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						51	*	*	*	*	*	*	*	*	*	–
	Croydon ...	217	23·9	-8	SW	2	bc	51	44	6	5	–	–	4	4	–	50	–
	Boscombe Down	417	24·0	-6	SW	2	ebc	48	45	7	–	7	–	5	5	–	–	–
	Thorney Island	10	24·2	-8	W	2	c	53	47	7	5	7	–	8	3	8	50	–
	Friston ...	–																
	Lympne ...	341	24·5	-6	WSW	2	N	49	44	6	5	–	–	6	6	–	47	–
	Manston ...	140	23·8	-6	WSW	2	N	49	42	5	–	7	–	8	8	–	–	–
2	North Weald	244	23·5	-10	NNW	2	N	49	46	5	–	7	1	6	6	–	80	–
	Felixstowe ...	10	23·5	-2	SW'N	4	N	52	43	6	–	7	–	8	8	–	80	–
	Gorleston ...	5	21·3	-10	WSW	1	N	50	41	6	5	–	–	7	7	–	25	–
	Mildenhall	15	22·4	-6	SW	3	N	50	44	6	5	7	–	8	4	8	40	–
	Bircham Newton	221	21·2	-10	SW	3	N	48	45	6	–	7	–	8	8	–	–	–
	Cranwell ..	203	20·4	-12	SSW	2	N	48	46	6	5	7	–	8	5	8	25	–
3	Cranfield ...	340	22·5	-8	SSW	1	c	48	45	7	5	7	–	8	4	8	30	–
	Honiley ...	427	21·6	-10	SW	3	bc	48	43	7	5	7	–	4	2	4	35	–
4	Little Rissington	731	22·6	-6	SW	1	ebc	45	44	7	5	8	–	5	3	3	40	–
	Shobden ...	318	22·2	-6	SSW	2	c	50	47	7	5	7	–	8	5	8	30	–
5	Bristol ...	209	23·6	-6	SSW	2	N	51	43	6	5	2	–	8	6	8	33	–
	Chivenor ...	20	23·5	-10	SW'S	3	ido	54	50	7	5	–	–	7	3	7	11	15
	Yeovilton	50	23·9	-6	WSW	2	c	52	48	7	5	7	–	8	5	8	30	–
	Portland Bill	32	23·8	-6	W	4	c	58	56	8	5	–	–	8	8	–	50	–
	Exeter ...	100	24·6	-8	S	2	c	52	49	7	5	–	–	8	4	8	35	–
	Plymouth ...	86	24·7	-10	WSW	4	c	56	53	7	5	–	–	6	4	3	25	40
	St. Eval ...	345	24·6	-14	SSW	3	ifo	53	53	7	5	–	–	8	4	8	6	40
	The Lizard	240	24·6	-10	SW	4	c/d	55	55	7	5	–	–	8	8	–	15	–
	Scilly, St. Marys	103	24·5	-10	SW'S	3	df	56	56	2	–	–	–	9	9	–	0	–
6	Fairwood ...	268	24·7	-14	WS	3	ifo	54	51	7	5	2	–	8	6	8	15	40
	Pembroke ...	142	21·9	-8	SW	5	dodo	56	56	6	5	–	–	8	8	–	15	–
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	19·3	-14	SSW	4	rofo	56	56	6	5	–	–	8	8	–	7	–
	Holyhead, Valley	32	19·5	-14	SW'N	6	c/d	57	56	6	6	2	–	8	6	8	6	15
	Hawarden	15	18·9	-16	SE	3	c	53	49	7	5	7	–	8	5	8	30	–
8	Manchester	230	19·3	-18	SW	4	c	48	45	7	5	7	–	8	5	8	19	–
	Squires Gate	30	17·9	-18	WSW	6	ifo	56	54	7	5	7	–	8	4	8	25	–
	Silloth ...	25	14·6	-26	SSW	6	ido	56	53	6	5	2	–	8	6	8	13	–
9	Ashbourne ...	590	10·3	-18	SSW	3	N	47	43	6	5	7	–	8	4	8	35	–
	Snaith ...	30	10·1	-18	SSW	3	N	50	46	6	5	7	7	8	4	5	40	–
10	Spurn Head	29	19·6	-10	SSW	4	N	50	46	6	5	3	–	5	4	3	25	–
	Catterick (Sc.)	195	17·8	-14	SSE	4	c	53	48	7	5	7	–	8	5	8	25	–
	Tynemouth	108	15·5	-28	SW	4	N	52	47	6	5	–	–	8	8	–	15	–
	Acklington	138	14·3	-26	SSW	3	rofo	50	45	7	5	2	–	8	4	8	20	–
11	St. Abb's Head	280	09·9	-42	SW	5	rr	51	47	8	5	2	–	8	5	3	20	40
	Leuchars ...	31	08·9	-36	SSW	3	ifo	53	51	6	5	–	–	8	4	8	8	15
	Montrose ...	22	09·0	-34	SW'S	4	rofo	52	50	7	5	7	–	8	8	8	13	–
12	Abbotsinch	19	10·2	-30	SW'N	4	rofo	55	55	6	5	–	–	8	8	–	20	–
	Prestwick ...	30	11·9	-24	SW	5	rofo	56	54	6	5	2	–	8	3	4	12	15
	West Freugh	53	13·7	-26	SW	5	c/r	56	54	7	5	7	–	8	4	5	10	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	15·9	-18	SW'S	6	c	56	55	8	5	7	–	7	3	5	8	15
13A	Machrihanish	35	11·5	-24	SW	4	dodo	55	55	5	5	–	–	8	4	8	2	15
	Tiree ...	44	07·7	-24	WSW	5	rofo	55	55	6	5	–	–	8	8	–	7	–
	Oban ...	74	08·8	-30	SW	6	dodo	55	55	5	5	–	–	8	3	8	4	–
13B	Stornoway ...	12	00·4	-20	WSW	5	dodo	55	53	6	6	2	–	8	4	8	8	15
	Cape Wrath	367	07·0	-42	SW	4	rofo	53	53	7	5	2	–	8	5	–	8	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	06·9	-34	S	4	c/r	51	49	8	5	7	–	8	5	8	20	–
	Fraserburgh	76	05·8	-42	S	4	c/r	50	47	8	5	7	–	8	4	8	18	–
	Alness ...	63	02·8	-36	W	6	ifo	55	51	8	5	7	–	8	6	8	22	–
	Wick ...	114	02·3	-42	SSW	4	c	53	49	8	5	2	–	8	6	2	33	–
16	Hatston ...	45	01·1	-38	S	5	ifo	52	50	6	5	–	–	8	8	–	15	–
	Sumburgh ...	15	00·5	-50	S	6	ido	49	49	6	–	2	–	8	8	–	10	–
	Sullom Voe	12	02·3	-42	SSE	5	rofo	53	49	6	5	–	–	8	8	–	14	–
17	Blacksod Point	18	15·5	-16	SW'N	5	ido	58	56	6	–	2	–	8	8	–	8	–
18	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	14·6	-14	SSW	4	c	53	53	7	5	–	–	8	5	8	12	25
	Cas. Archdale	240	15·0	-16	WSW	5	ifo	56	55	7	5	–	–	8	6	8	10	25
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown	220	17·4	-10	WSW	5	c	56	51	8	5	–	–	8	8	–	18	–
20	Foynes ...	3	19·3	-14	SSE	4	c	58	53	8	5	–	–	7	7	–	45	–
	Valentia ...	30	22·0	-8	WSW	4	c	58	56	7	5	–	–	8	8	–	15	–
	Roches Point	22	21·8	-2	WS	3	bc/d	56	55	8	5	3	–	4	3	–	15	–

Minimum Temperatures and Rainfall Read at 0700 G.M.T.

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Low. A. 0–9 (29)	Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. 0–9 (33)	Sea. 0–9 (34)
1	Kew ...	21·2	-10	SW'S	2	id.	52	47	6	5	2	–	8	7	8	25	–	1	*
	Croydon ...	21·6	-12	SSW	2	c	53	46	7	5	–	–	7	1	7	30	57	1	*
	Boscombe Down	21·7	-10	SW'S	3	d.d.	52	52	5	5	–	–	8	8	–	10	–	1	*
	Thorney Island	21·9	-14	SW	3	r.r.	54	53	4	6	2	–	8	5	8	5	15	1	*
	Friston ...																		*
	Lympne ...	22·5	-10	WSW	1	2.	49	46	6	5	4	–	7	5	3	25	–	0	§ 5
	Manston ...	21·9	-10	SW	3	2.	49	44	6	–	7	8	7	5	7	–	–	1	*
2	North Weald	21·2	-12	SSW	3	2.	50	47	5	5	–	–	8	8	–	30	–	0	*
	Felixstowe ...	21·6	-2	SSW	4	2.	51	47	6	–	7	–	6	6	–	80	–	0	3
	Gorleston ...	20·0	-8	SW	2	2.	50	45	6	5	–	–	6	6	–	25	–	0	2
	Mildenhall	19·1	-4	SW'S	4	id.	50	48	5	5	7	–	8	4	8	20	–	1	*
	Bircham Newton	18·0	-18	SSW	4	c/d	45	46	6	5	7	–	7	4	7	10	–	0	*
	Cranwell ..	16·8	-20	SW	4	2.	51	48	6	5	7	–	5	3	5	35	40	0	*
3	Cranfield ...	20·7	-4	SW	2	c	50	48	7	5	–	–	7	4	–	18	–	0	*
	Honiley ...	18·5	-10	SW	4	ir.	51	50	6	5	–	–	8	4	8	15	25	1	*
4	Little Rissington	19·6	-10	SW'W	4	2.	49	49	6	5	–	–	8	8	–	2	–	0	*
	Shobden ...	18·7	-10	SW	3	c	55	52	7	5	7	–	8	4	5	18	25	0	*
5	Bristol ...	20·7	-10	SSW	3	id.	54	51	7	5	–	–	8	8	–	14	–	0	*
	Chivenor ...	21·0	-16	W	5	c	57	55	8	5	–	–	8	5	8	7	15	1	*
	Yeovilton	21·0	-14	WSW	2	c	56	54	7	5	2	–	8	3	6	10	15	0	*
	Portland Bill	21·1	-14	WSW	4	o	67	55	8	5	–	–	8	8	–	45	–	1	4
	Exeter ...	22·0	-6	W	2	d.d.	55	55	6	5	–	–	8	5	8	12	25	0	*
	Plymouth ...	22·6	-8	W	3	c	56	55	7	5	–	–	8	1	8	5	25	1	2
	St. Eval ...	22·8	-2	W'N	4	c	57	53	8	5	–	–	7	5	7	8	40	1	*
	The Lizard	23·3	-6	W'S	3	c	56	56	7	5	–	–	7	7	r	15	–	1	4
	Scilly, St. Marys	23·9	-2	W	3	c.bc	56	56	8	8	6	–	5	4	3	15	–	1	3
6	Fairwood ...	20·1	-6	W	3	c	56	55	7	5	–	–	7	5	7	4	8	1	*
	Pembroke ...	19·9	-16	W'S	5	c.bc	58	57	8	5	–	–	8	5	–	15	–	1	4
	Aberporth ...	18·7	-16	WSW	4	c	55	53	8	5	7	–	6	2	6	20	40	0	3
7	Penrhos ...	16·9	-6	WSW	4	c	57	57	7	5	7	–	6	4	6	25	–	1	3
	Holyhead, Valley	17·0	+10	SSW	5	c	57	54	7	5	7	–	8	4	8	25	–	1	4
	Hawarden	15·8	-14	WSW	2	c	57	52	8	5	7	–	6	4	6	20	–	0	*
8	Manchester	16·4	-10	S'W	4	c	53	51	7	5	7	–	8	5	8	18	–	1	*
	Squires Gate	14·1	-16	W'S	5	d.d.	57	54	7	5	7	–	7	6	7	20	–	1	
	Silloth ...	10·9	-14	SW	6	DD	56	55	5	6	2	–	8	5	8	7	15	1	*
9	Ashbourne ...	17·2	-14	SW'W	3	2.	51	49	6	5	–	–	8	6	8	8	15	0	*
	Snaith ...	15·4	-14	SW	3	2.	53	51	6	5	–	–	8	8	–	22	–	0	*
10	Spurn Head	15·8	-18	SW	5	c	52	48	7	7	–	–	7	7	–	15	–	0	3
	Catterick (Sc.)	13·1	-18	SW'S	4	c	57	53	7	5	7	–	7	5	7	15	–	0	*
	Tynemouth	11·4	-16	SW	4	2.	56	53	6	2	–	–	8	5	–	25	–	1	2
	Acklington	08·2	-26	SW'W	5	id.	57	53	7	5	7	–	8	5	6	8	15	1	*
11	St. Abb's Head	05·1	-24	SW	4	c	55	51	8	8	2	–	7	3	5	25	40	0	4
	Leuchars ...	02·4	-28	SW	5	c.bc	57	54	7	5	–	–	5	4	8	12	–	1	*
	Montrose ...	01·9	-26	SW'S	5	c	57	53	8	5	7	–	6	3	5	10	25	0	*
12	Abbotsinch	07·3	-8	WSW	4	rr	57	53	7	5	7	–	6	5	3	10	–	1	*
	Prestwick ...	08·4	+16	SW'W	5	rr	55	55	5	6	2	–	8	5	8	2	8	1	*
	West Freugh	10·4	-10	WSW	5	r.r.	57	55	7	5	2	–	8	4	5	8	15	1	*
	Eskdalemuir	08·3	-12	SW'W	3	rr	54	53	6	6	2	–	8	5	8	9	15	1	*
	Jurby, I. of Man	12·7	-12	SW	6	c	57	55	7	5	2	–	8	5	8	10	40	0	*
13A	Machrihanish	08·6	-12	WSW	4	rf	57	55	4	5	–	–	8	4	8	2	8	2	3
	Tiree ...	05·1	-14	WSW	5	r.r.	56	55	5	6	2	–	8	5	8	5	15	1	4
	Oban ...	06·0	-14	SW	4	rr	55	55	6	6	2	–	8	2	7	3	8	1	3
13B	Stornoway ...	08·9	-2	WSW	6	c/d	52	50	7	5	3	8	7	4	5	10	15	1	5
	Cape Wrath	09·7	-16	SW	5	pr	51	51	8	8	2	–	6	5	–	15	–	2	5
15	Dalwhinnie	02·0	-30	WSW	4	c.bc	54	49	7	7	–	–	5	5	–	25	–	0	*
	Aberdeen† ...	01·0	-20	SSW	3	c	55	52	5	5	7	–	7	1	7	15	40	1	2
	Fraserburgh	00·7	-20	S	4	c	53	51	8	5	–	–	8	8	–	10	–	1	*
	Alness ...	99·3	-6	W'N	6	c	57	50	8	5	7	–	7	5	7	25	–	0	*
	Wick ...	97·6	-18	SW	4	c/d	54	50	8	5	2	–	8	4	8	15	–	1	*
16	Hatston ...	96·3	-16	WSW	7	r.r.	54	51	6	5	–	–	8	4	8	10	25	*	*
	Sumburgh ...	94·5	-14	SW'W	6	id.	52	52	6	5	–	–	8	8	–	4	–	1	5
	Sullom Voe	93·9	-10	SW	4	d.d.	52	51	6	5	–	–	8	8	–	8	–	1	*
17	Blacksod Point	13·2	-10	SW'W	6	id	57	56	6	6	2	–	8	4	–	8	–	1	5
18	Malin Head	07·7	-22	W	5	dr	57	56	6	–	2	–	8	8	–	8	–	2	5
	Aldergrove	11·1	-12	SW	5	d.d.	57	55	7	5	2	–	8	5	8	6	15	1	*
	Cas. Archdale	12·6	-14	SW'W	6	rr	57	50	7	5	–	–	8	5	8	8	15	1	*
19	Birr Castle ...	16·3	-6	W	2	c	58	56	7	6	2	–	8	5	–	8	–	1	*
	Collinstown	14·2	-14	WSW	6	id.	57	55	8	5	3	–	7	6	–	13	–	1	*
20	Foynes ...	17·3	-10	W'S	4	c/d	58	56	7	5	–	–	8	8	–	8	–	1	*
	Valentia ...	20·7	-6	WSW	4	ir.	58	56	6	6	–	–	8	8	–	7	–	1	4
	Roches Point	13·3	-6	WSW	3	id.	57	56	8	5	–	–	6	6	–	8	–	1	3

BIRR CASTLE 0700 GMT OBSERVATIONS.

PAST 24 HOURS.

Stations	Temperature. Max. Day 6h-18h °F. (35)	Min. Night 18h-6h °F. (36)	Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Night 18h-6h mm. (39)	Sunshine 28th Hrs. (40)
Kew ...	57	50	46	–	Tr	3·7
Croydon ...	57	49	46	–	–	4·0
Boscombe Down	58	46	46	–	0·1	3·7
Thorney Island	60	47	40	–	1	*
Friston ...						
Lympne ...	58	46	39	–	–	5·8
Manston ...	57	46	42	–	–	6·8
North Weald	56	47	*	*	*	*
Felixstowe ...	58	49	44	–	–	5·5
Gorleston ...	57	48	45	–	–	5·7
Mildenhall	58	49	47	Tr	Tr	3·8
Bircham Newton	56	47	43	–	–	*
Cranwell ..	55	47	45	–	–	0·9
Cranfield ...	55	42	42	8	0·4	*
Honiley ...	56	48	44	–	Tr	*
Little Rissington	*	44	40	–	Tr	*
Shobden ...	53	48	41	–	–	*
Bristol ...	57	50	46	–	Tr	2·0
Chivenor ...	59	52	48	–	0·4	*
Yeovilton	57	50	44	–	–	*
Portland Bill	58	55	*	–	–	*
Exeter ...	58	51	*	–	–	*
Plymouth ...	57	54	52	–	1	0·4
St. Eval ...	58	52	51	Tr	0·6	*
The Lizard	61	54	*	–	0·5	2·0
Scilly, St. Marys	62	55	*	–	0·5	7·0
Fairwood ...	61	53	45	–	2	*
Pembroke ...	58	53	*	–	1	1·4
Aberporth ...	55	54	52	Tr	–	0·1
Penrhos ...		54	52		2	*
Holyhead, Valley	57	55	51	–	0·2	*
Hawarden	56	50	48	0·1	Tr	0·0
Manchester	55	48	45	–	Tr	*
Squires Gate	57	57	52	Tr	Tr	*
Silloth ...	55	53	46	Tr	–	*
Ashbourne ...	55	46	43	–	Tr	*
Snaith ...	57	49	46	Tr	Tr	*
Spurn Head	56	49	*	–	–	3·5
Catterick (Sc.)	58	50	46	–	Tr	3·0
Tynemouth	58	51	48	Tr	3	*
Acklington	58	49	47	Tr	0·2	*
St. Abb's Head	54	48	*	0·1	4	*
Leuchars ...	53	50	49	Tr	1	1·1
Montrose ...	54	50	48	Tr	1	*
Abbotsinch	54	52	46	0·6	4	0·0
Prestwick ...	55	51	50	Tr	1	*
West Freugh	55	53	50	Tr	1	*
Eskdalemuir	49	46	45	1	9	0·0
Jurby, I. of Man	55	52	49	–	Tr	*
Machrihanish	55	54	52	1	12	*
Tiree ...	54	54	53	2	5	0·0
Oban ...	53	51	*	1	*	*
Stornoway ...	54	51	50	1	3	0·0
Cape Wrath	51	51	*	4	3	*
Dalwhinnie	49	47	44	0·2	0·2	0·0
Aberdeen† ...	55	50	47	Tr	2	1·5
Fraserburgh	55	49	*	Tr	0·4	*
Alness ...	52	50	48	Tr	Tr	*
Wick ...	53	48	47	1	1	*
Hatston ...	*	*	*	*	*	*
Sumburgh ...	52	49	47	3	3	3·9
Sullom Voe	53	47	46	Tr	7	*
Blacksod Point	59	55	*	0·1	0·3	*
Malin Head	56	55	*	0·2	3	0·0
Aldergrove	54	53	52	0·1	3	0·0
Cas. Archdale	57	55	53	–	Tr	*
Birr Castle ...	58	54	53	Tr	1	0·3
Collinstown	59	54	53	Tr	Tr	1·9
Foynes ...	62	56	54	Tr	1	0·7
Valentia ...	59	56	55	0·3	1	0·0
Roches Point	59	56	*	0·1	0·3	*

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.

* Information not usually received.
† 6th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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Page 1.

BRITISH SECTION

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

SECRET

Saturday 30th September 1944

No. 30263

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	18·8	-16	WSW	3	c	61	53	7	8	7	-	6	4	5	21	40
	Croydon	19·7	-10	WSW	3	ido	60	53	7	5	7	-	5	5	3	10	-
	Boscombe Down	19·9	-10	SW'W	4	c	61	54	9	5	-	-	8	8	-	18	-
	Thorney Island	20·4	-6	WSW	3	c	62	55	7	8	3	-	6	4	5	15	40
	Friston																
	Lympne	20·6	-14	SSW	4	c/d	56	55	5	5	-	-	8	5	8	3	72
	Manston	20·4	-10	WSW	5	c	59	54	7	5	2	-	8	7	7	18	-
2	North Weald	18·9	-14	SW	3	zo	61	53	5	1	7	-	5	4	3	25	-
	Felixstowe	18·9	-14	SW	5	c	57	54	6	5	-	-	7	7	-	45	-
	Gorleston	16·9	-18	SSW	4	c-bc	59	51	7	5	3	-	5	3	4	30	-
	Mildenhall	16·7	-14	WSW	5	c	64	54	7	5	3	-	7	5	4	18	-
	Bircham Newton	15·5	-20	SW	5	c-bc	62	53	7	4	3	2	5	4	3	12	57
	Cranwell	14·8	-10	SW'W	4	zo	61	55	6	5	7	-	7	4	7	20	-
3	Cranfield	17·8	-6	WSW	4	c	60	53	7	5	7	-	8	5	8	10	-
	Honiley	16·5	-14	WSW	4	zo	60	54	6	5	-	-	7	4	7	20	40
4	Little Rissington	17·8	-12	WSW	4	zo	59	55	6	5	-	-	7	5	7	0	40
	Shobden	17·4	-4	SW	5	pr	63	55	8	8	7	-	5	4	4	14	25
5	Bristol	19·9	-4	WSW	4	ido	59	57	6	5	-	-	8	7	8	7	40
	Chivenor	20·9	-2	W	5	c	61	58	7	5	-	-	8	3	5	6	8
	Yeovilton	20·1	-8	SW'W	3	ido	60	59	6	5	2	-	8	3	6	10	15
	Portland Bill	21·8	+6	SW	5	c-bc	60	52	8	2	-	-	5	5	-	50	-
	Exeter	21·3	+4	WNW	4	c	62	58	7	5	-	-	7	7	-	15	-
	Plymouth	22·5	0	W	4	c	62	58	7	5	-	-	7	3	5	10	15
	St. Eval	23·0	+2	W'S	5	c	59	57	7	8	-	-	8	6	8	4	25
	The Lizard	23·5	+2	WSW	4	c	61	61	7	5	-	-	8	8	-	20	-
	Scilly, St. Marys	23·9	-2	WSW	4	c	60	58	7	5	-	-	8	8	-	27	-
6	Fairwood	19·5	-6	W	6	zo	59	58	6	5	-	-	8	4	8	7	15
	Pembroke	19·5	+2	W'S	6	eq	59	58	6	8	-	-	7	7	-	16	-
	Aberporth	18·6	+2	W'S	5	c	60	56	8	5	-	-	8	4	8	12	40
7	Penrhos	16·5	+2	SW	4	c	62	57	8	5	7	-	7	4	7	15	-
	Holyhead, Valley	16·3	-2	SW	6	c	60	56	8	5	7	-	7	5	7	15	-
	Hawarden	14·7	-6	WSW	6	c	64	54	8	8	-	-	7	4	5	15	25
8	Manchester	14·3	-10	SWS	5	c	62	56	7	5	7	-	7	4	5	10	25
	Squires Gate	13·4	-8	W	5	c	60	57	6	5	-	-	7	3	7	18	25
	Silloth	05·5	-6	SW	6	c/d	59	56	6	5	-	-	7	5	7	12	25
9	Ashbourne	14·8	-14	SSW	4	c	60	54	8	5	-	-	7	5	7	5	15
	Snaith	13·5	-8	WSW	5	zo	62	57	6	5	-	-	8	4	8	20	25
10	Spurn Head	13·4	+24	SW	5	c	59	52	7	7	-	-	7	7	-	15	-
	Catterick (Sc.)	11·1	-2	W'N	5	c/d	62	56	8	5	7	-	7	5	3	15	-
	Tynemouth	08·8	-6	WSW	5	zo	62	55	6	2	-	-	7	7	-	18	-
	Acklington	05·6	-8	WSW	6	c-bc/phr	63	56	8	1	7	-	5	4	5	15	-
11	St. Abb's Head	03·3	-2	SW	6	c-bc	62	53	9	5	4	-	5	4	3	25	-
	Leuchars	02·9	+2	WSW	6	bc	64	50	8	2	-	-	4	4	-	20	-
	Montrose	01·7	+4	WSW	5	b-bc	65	48	9	1	4	-	3	3	1	20	-
12	Abbotsinch	07·4	+8	WNW	4	c-bc/d	57	51	8	8	-	-	5	5	-	16	-
	Prestwick	09·1	+14	NW'W	5	c/d	55	54	6	6	2	-	7	3	5	4	15
	West Freugh	10·6	+4	SW	5	dd	59	58	7	5	2	-	8	3	6	4	8
	Eskdalemuir	07·2	-4	SW'W	5	rr	57	56	5	6	2	-	8	5	8	7	15
	Jurby, I. of Man	11·9	0	SW	6	ido	59	58	7	5	2	-	7	1	4	5	8
13A	Machrihanish	10·0	+22	WNW	6	ido	55	50	6	5	-	-	6	4	6	12	25
	Tiree	08·2	+22	W'N	6	c	56	49	7	2	-	-	6	6	-	22	-
	Oban	08·4	+24	W	3	c/pr	55	49	7	8	-	-	7	1	7	10	25
13B	Stornoway	98·7	+6	WSW	6	dodo	53	51	5	6	2	-	8	5	8	8	15
	Cape Wrath	95·5	+14	SW	6	PR	57	48	8	5	2	-	7	4	-	15	-
15	Dalwhinnie	04·0	+2	W	6	b-bc	55	45	7	8	-	-	3	3	-	21	-
	Aberdeen	00·6	0	W'S	4	c	66	48	9	1	3	-	3	2	3	40	-
	Fraserburgh	00·5	-2	NW	5	c-bc	60	50	9	5	-	-	5	5	-	50	-
	Alness	00·9	+18	WSW	6	c-bc	56	46	9	8	-	-	5	5	-	25	-
	Wick	98·2	+8	W	5	bc	57	49	9	5	-	-	4	4	-	20	-
16	Hatston	96·6	+2	W'S	7	c-bc/pr	53	52	7	8	-	-	5	3	5	9	25
	Sumburgh	93·9	+2	WSW	6	c/d	52	52	6	5	2	-	8	3	7	4	8
	Sullom Voe	92·5	-2	WS	4	dodo	53	53	4	5	-	-	8	5	8	3	15
17	Blacksod Point	16·2	+22	NWW	4	c-bc	57	53	8	8	-	-	5	5	-	15	-
18	Malin Head	11·1	+20	NW	5	bc	56	52	8	8	-	-	4	4	-	15	-
	Aldergrove	11·8	+14	WSW	4	ido	59	57	6	5	-	-	8	4	8	8	15
	Cas. Archdale	14·3	+26	NW	5	c/d	57	54	8	5	-	-	8	8	-	15	-
19	Birr Castle	16·2	0	W	2	c	63	59	7	8	2	-	7	5	-	8	-
	Collinstown	13·7	-2	WSW	6	dodo	60	55	7	5	-	-	8	8	-	6	-
20	Foynes	17·7	+2	WNW	4	dodo	60	59	5	5	-	-	8	8	-	4	-
	Valentia	20·2	-2	WSW	5	ido	59	58	5	5	-	-	8	8	-	4	-
	Roches Point	19·5	0	W	4	c	61	56	8	5	1	-	6	4	-	15	-

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	State of Ground 0-9 (33)	Sea 0-9 (34)
Kew	18·3	+2	WSW	3	Z	61	54	6	5	-	-	8	7	8	18	40	1	*
Croydon	19·2	-2	NSW	3	Z	61	53	6	5	-	-	8	8	-	25	-	0	*
Boscombe Down	19·5	+2	W	4	ifo	59	55	7	5	1	-	8	7	8	10	-	0	*
Thorney Island	19·7	-2	WSW	4	c/r	61	57	6	5	-	-	7	4	7	15	40	0	*
Friston																		*
Lympne	19·5	0	SW	3	Z	58	56	6	5	7	-	7	4	7	4	25	1	§4
Manston	18·8	-8	WSW	4	Z	58	54	6	5	7	4	4	3	4	30	-	1	*
North Weald	17·5	-6	SWW	4	ido	60	54	4	5	3	-	7	1	6	25	57	1	*
Felixstowe	18·5	+2	SWS	4	Z	60	55	6	6	7	-	6	5	2	35	72	0	4
Gorleston	15·5	-6	SSW	3	c	62	55	7	5	-	-	8	8	-	15	-	0	3
Mildenhall	15·7	-2	WSW	4	cbc/r	62	56	7	5	-	-	7	7	-	35	-	0	*
Bircham Newton	14·6	-4	SW	5	ifo	61	55	7	5	7	-	5	5	4	20	-	0	*
Cranwell	14·5	+6	WSW	4	ifo	59	58	7	5	-	-	8	5	8	20	40	0	*
Cranfield	16·9	+2	WSW	3	c	61	55	7	5	-	-	7	5	7	12	40	0	*
Honiley	16·3	+6	WSW	5	ido	58	56	7	5	-	-	8	5	8	8	25	1	*
Little Rissington	17·5	+8	WSW	4	c	58	56	7	5	7	-	8	4	6	15	25	0	*
Shobden	17·3	-4	SW	3	dodo	59	57	6	5	-	-	8	4	5	10	15	0	*
Bristol	19·7	+6	WS	4	dodo	58	57	5	5	-	-	8	6	5	4	40	0	*
Chivenor	20·4	-6	W	4	dodo	59	58	6	5	-	-	8	8	-	1	-	1	*
Yeovilton	19·8	-2	W	3	c	61	58	7	5	2	-	7	4	6	9	15	0	*
Portland Bill	20·1	-6	SW	4	c	60	58	8	5	-	-	8	8	-	50	-	1	4
Exeter	20·8	-4	W	3	Z	60	58	6	5	3	1	7	4	4	12	15	0	*
Plymouth	22·1	-2	W	4	ido	60	57	7	5	-	-	8	5	3	10	25	1	3
St. Eval	22·3	-4	W	5	dodo	58	57	4	5	-	-	8	8	-	-	-	1	*
The Lizard	23·5	0	WS	4	ifoifo	58	56	6	5	-	-	8	8	-	3	-	1	4
Scilly, St. Marys	23·3	-2	WS	5	ido	59	57	6	5	-	-	8	8	-	9	-	0	4
Fairwood	19·3	+2	WN	4	c	58	57	6	5	-	-	8	5	8	2	8	1	*
Pembroke	19·8	+10	SWN	5	Z	51	54	6	5	-	-	8	8	-	15	-	0	4
Aberporth	18·2	+2	WSW	4	ifo	58	57	7	6	3	-	7	7	1	10	-	1	4
Penrhos	17·2	+12	WN	4	c/r	59	57	7	5	-	-	8	4	8	20	40	1	3
Holyhead, Valley	17·6	+18	NWN	4	bc	56	50	8	5	4	-	4	3	1	20	-	1	3
Hawarden	15·4	+14	WNW	4	dd	59	57	7	5	-	-	8	4	8	5	15	1	*
Manchester	14·3	0	SW	4	ifo	59	57	6	5	3	-	8	6	8	8	-	1	*
Squires Gate	15·0	+18	NWN	3	bc	57	53	7	5	-	-	4	2	4	15	25	1	*
Silloth	13·3	+14	NSW	4	cbc	55	47	8	8	-	-	5	4	5	16	25	0	*
Ashbourne	14·7	+6	WSW	3	dodo	57	55	5	5	-	-	8	5	8	4	8	1	*
Snaith	13·9	+2	WSW	3	c	60	54	7	5	-	-	7	5	7	12	25	1	*
Spurn Head	13·0	+4	SWW	4	ifo	58	56	7	8	-	-	7	7	-	15	-	1	3
Catterick (Sc.)	12·3	+22	WNW	4	b-bc	55	47	8	5	-	-	3	2	3	15	25	0	*
Tynemouth	11·2	+26	W	4	b-bc	56	45	7	2	-	-	3	3	-	20	-	1	2
Acklington	09·9	+32	WSW	4	bc	56	45	8	4	-	-	4	4	-	20	-	0	*
St. Abb's Head	08·0	+26	WNW	5	bc	55	42	9	4	4	-	4	4	1	35	-	0	4
Leuchars	07·6	+38	SW	3	bc	57	45	8	5	-	-	4	4	-	25	-	1	*
Montrose	07·2	+34	W	3	c	58	44	9	5	4	1	7	5	6	18	40	0	*
Abbotsinch	10·3	+8	WSW	4	c	53	48	7	5	-	-	6	5	4	12	15	1	*
Prestwick	12·5	+18	WN	5	cbc	55	48	7	2	-	-	5	4	5	15	40	1	*
West Freugh	14·2	+16	WNW	5	c	54	47	8	8	-	-	6	4	6	10	15	1	*
Eskdalemuir	10·8	+28	W	5	pr	51	44	8	5	-	-	5	5	-	18	-	0	*
Jurby, I. of Man	15·1	+16	W	6	cbc	56	49	8	7	4	-	5	1	5	25	40	1	*
Machrihanish	13·0	+6	WN	7	bc/pr	55	49	7	8	7	-	4	3	4	15	25	0	5
Tiree	13·5	+28	NWN	4	bc/pr	51	48	7	8	6	-	4	3	3	12	40	1	5
Oban	12·3	+18	WNW	4	bcjp	53	48	8	3	6	-	4	3	4	10	25	1	3
Stornoway	10·2	+54	NW	3	c	49	44	7	5	-	-	7	7	-	18	-	1	3
Cape Wrath	07·2	+70	NW	5	pr	46	46	8	8	7	-	7	4	-	15	-	2	5
Dalwhinnie	09·0	+34	NW	5	bc	49	43	7	8	-	-	4	4	-	25	-	0	*
Aberdeen	05·6	+32	WNW	5	c	56	46	9	4	-	-	7	7	-	25	-	1	3
Fraserburgh	04·3	+34	NWN	6	c/r	52	49	7	5	-	-	8	5	8	8	15	0	*
Alness	08·9	+78	NW	5	bc/pr	52	43	9	2	6	-	4	4	1	30	-	0	*
Wick	06·0	+76	NW	5	dodo	48	46	6	6	2	-	8	5	8	5	-	1	*
Hatston	04·3	+68	NW	6	ifo	48	45	6	8	-	-	8	4	5	4	8	*	*
Sumburgh	00·4	+46	NW	5	pr	47	44	7	8	-	-	8	5	8	10	15	1	4
Sullom Voe	99·9	+44	NWN	5	c	47	43	7	5	-	-	8	8	-	12	-	1	*
Blacksod Point	19·9	+14	NWN	3	bc	54	50	8	5	5	-	4	3	-	15	-	1	3
Malin Head	15·2	+30	NWN	5	pr	53	52	8	8	-	-	4	4	-	15	-	2	5
Aldergrove	17·0	+14	W	4	cbc	52	48	7	8	-	-	5	5	-	35	-	1	*
Cas. Archdale	18·4	+18	WNW	4	c	54	49	8	2	6	-	6	4	5	12	25	1	*
Birr Castle	19·4	+24	WNW	2	cbc	56	48	8	8	-	-	5	5	-	15	-	1	*
Collinstown	17·9	+24	WN	4	bc	54	46	9	8	-	9	4	4	-	28	-	1	*
Foynes	20·9	+16	WNW	4	c	55	51	8	8	-	4	6	4	-	23	-	1	*
Valentia	22·5	+10	NW	3	b-bc	56	52	8	8	-	5	3	3	-	24	-	1	3
Roches Point	20·3	+14	NNW	5	bc	59	55	8	5	3	5	4	2	-	15	-	1	4

PAST 24 HOURS

Stations	Weather 06h.–12h. 29th (41)	12h.–18h. 29th (42)	18h. 29th to 00h. 30th (43)	00h.–06h. 30th (44)
Kew	ido ocido	cido cmo	cmoc	ccmow
Croydon	ccbcmo	ccmo	cibmcm	cmoc
Boscombe Down	c	ccifoc	cirocdcido	c
Thorney Island	cdoomoc	cidocifo	cmo	cbccb
Friston				
Lympne	ccido	cidocmoc	cmo	cmo
Manston	cmoiro cm	cidoc	bccidomo	cmoc
North Weald	cmocdmocmo	cmoczo	cmoidocmo	cmocbc
Felixstowe	cmo	cmoczomo	bmocmoc	cbcmo
Gorleston	c	c	c	bc
Mildenhall	cidomoc	c	bccidobc	cbcbmow
Bircham Newton	cidomoc	cifo	cbc	bbcw
Cranwell	cbcifocmo	bcmocifocifo	cirormobmo	bbcmo
Cranfield	c	c	cidoifo	cmobcmo
Honiley	ciromocmo	cmoc	cidoc	cbc
Little Rissington	omcmo	cmoc	ciromoc	cbcbw
Shobden	c	cidodoodo	cdodoc	cbc
Bristol	cidomoido	cmoido	cdodomocmo	cmocbcbw
Chivenor	cidoc	crdodomo	cdodomo	cbcbw
Yeovilton	cd	c	cido	cbcm
Portland Bill	cc	c	c	cbz,b
Exeter	cbcdoc	cmo	cmocidobc	dobcb
Plymouth	cidomoc	cido	cido	cidomobc
St. Eval	cmoc	cmoddf	odod m	
The Lizard	c	cidrr	irffc	cbc
Scilly, St. Marys	c	idoc	bido	odcbcb
Fairwood	idocmo	cidmo	c	cbcwb
Pembroke	cproq	o	c	bc
Aberporth	c	cifo	*	bcc
Penrhos	ccirc	cidocifo	cbccbc	bwbc
Holyhead, Valley	c	cidoiroc	bcbbc	bcbw
Hawarden	bcc	cbcddc	cdodbcb	bcc,loprc
Manchester	ccmoc	cmoido ifo	cirobcmo	cbcmow
Squires Gate	cifomoc	cmocbc	bbc	bc
Silloth	cdodomo	cmocbc	cbcbbc	bccprobcw
Ashbourne	cmobc	cidodomo	cdodbcmo	bcmocbc
Snaith	ciromo	cidoiro	cbcb	bccmo
Spurn Head	o	cifo	b	bczo
Catterick (Sc.)	cirocprdo	cidoc	bcbbc	bcw
Tynemouth	cmo	cmoqbc	bc	bc
Acklington	ccphc	bcbjpbc	bcb	bcbbc
St. Abb's Head	cc	cbcqbc	bcq,bccbc	bcb
Leuchars	bccproc	bcbybc	bcc	cb
Montrose	ccjpb	bybcyc	cbccirobc	bcbbcb
Abbotsinch	rrdodomobc	bcc	cbcc	cprobc
Prestwick	crordodoc	cprobbc	bcmproc	bcprobc
West Freugh	ccirdd	cddcbcc	ccprocprmb	cprmocpr
Eskdalemuir	ccrmo	mocbc	cbcc	cpr
Jurby, I. of Man	idocido	ido cbcc	cbc	bcckbc
Machrihanish	rrdddrd	prpr	prc	prc,
Tiree	crorromoc	cbccpro	bccpro	bc
Oban	crorcmproc	cb c	proc	bcproc
Stornoway	ccdodomo	cprododo	bcproc	cbc prbc
Cape Wrath	cproc	cpro	ccpro	cpr
Dalwhinnie	cpbbc	bcpro	*	bcir
Aberdeen	cirbbc	bbcycqv	cprobccq	cbcbv
Fraserburgh	c	cbccro	crocprobcc	cproc
Alness	bcc	cprocv	cbcbbc	bcpro
Wick	cidoc	cprocdomo	cdodoiroc	c,dodoprc
Hatston	rrprc	r	procp	cbcc
Sumburgh	cddmoc	ddproc	cpro	cprobc
Sullom Voe	cdodomo	cdodoc	cidpro	cbcc
Blacksod Point	bc	pr	b	c
Malin Head	bc	pr	*	pr
Aldergrove	cdodoiodo	idobcc	cbcb	bbc
Cas. Archdale	cddmo	ccproc	cbc	bcbbcc
Birr Castle	r	r	*	c
Collinstown	d	pr	bc	b
Foynes	d	pr	b	d
Valentia	d	d	b	c
Roches Point	c	d	b	bc

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.

* Information not usually received.

§ Sea disturbance reported from Dungeness.

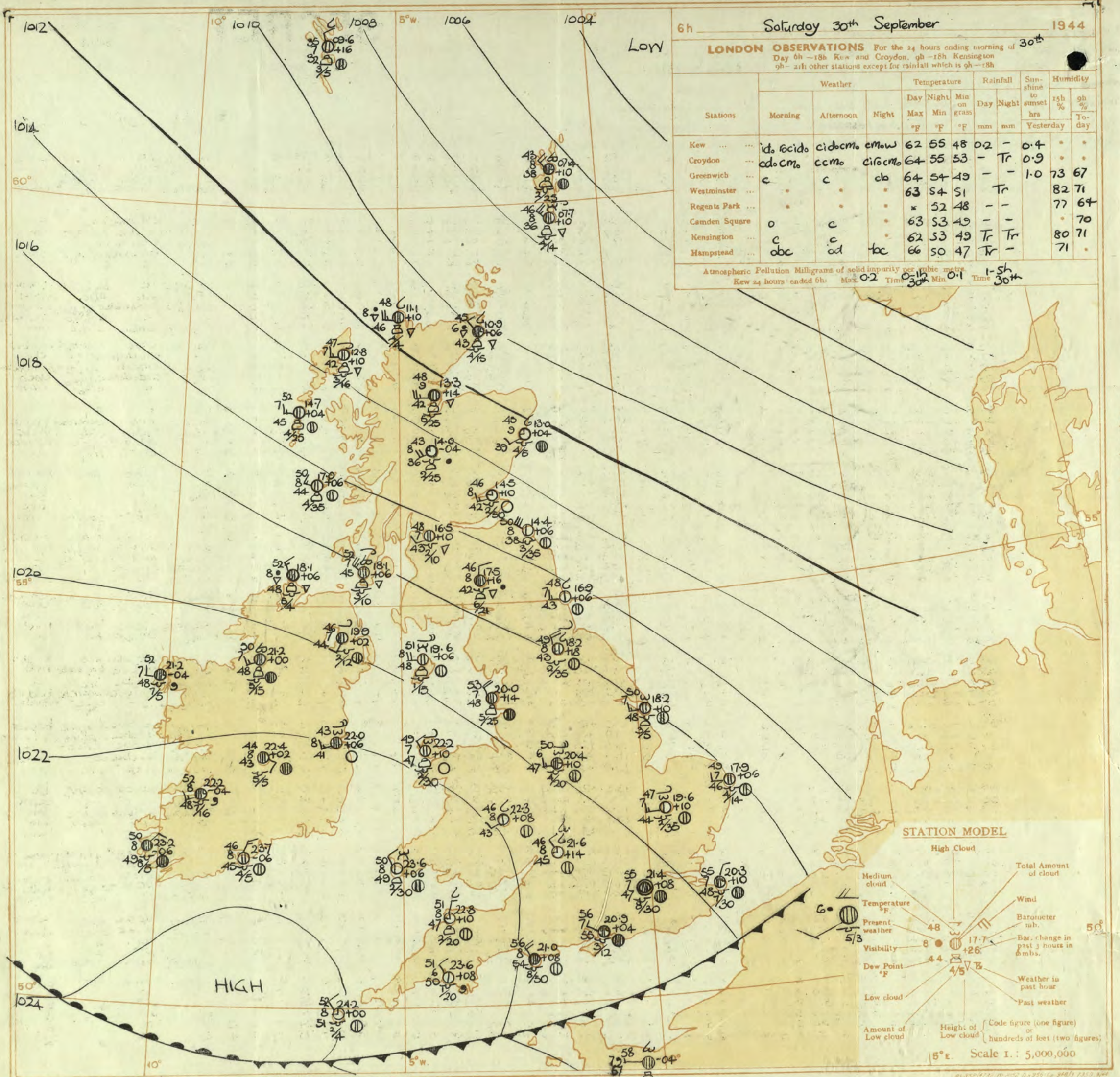
NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Saturday 30th September 1944

LONDON OBSERVATIONS For the 24 hours ending morning of 30th
Day 6h – 18h Kew and Croydon, 9h – 18h Kensington
9h – 21h other stations except for rainfall which is 9h – 18h

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	ido 6cido	cidocmo	cmow	62	55	48	0.2	–	0.4	*	*
Croydon ...	cdocmo	ccmo	cifocmo	64	55	53	–	Tr	0.9	*	*
Greenwich ...	c	c	cb	64	54	49	–	–	1.0	73	67
Westminster ...	*	*	*	63	54	51	Tr			82	71
Regents Park ...	*	*	*	*	52	48	–	–		77	64
Camden Square	o	c	*	63	53	49	–	–		*	70
Kensington ...	c	c	*	62	53	49	Tr	Tr		80	71
Hampstead ...	obc	od	bc	66	50	47	Tr	–		71	*

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h Max 0.2 Time 0-1h 30th Min 0.1 Time 1-5h 30th



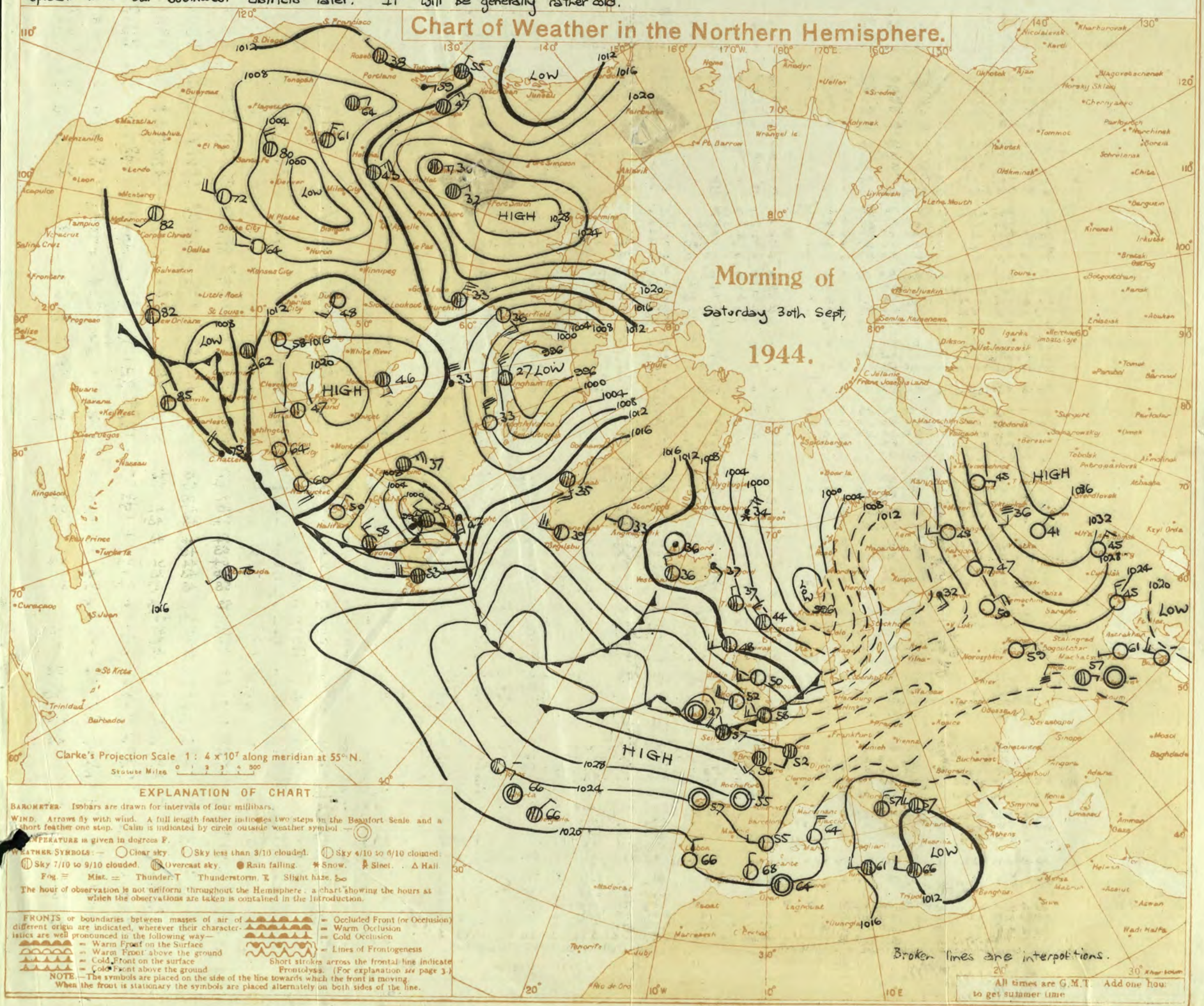
H.M.S.O. Press M.C. Dunstable.

GENERAL INFERENCE

A depression centred well to northeast of Scotland is moving away northeast and a small associated secondary off Southwest Ireland is moving east or eastsoutheast. Conditions in Scotland and the extreme North of England will be showery. In Wales and the remainder of England weather will be mainly fair with considerable bright periods, but some rain associated with the secondary will spread into our southwest districts later. It will be generally rather cold.

FURTHER OUTLOOK

Showery in North, mainly fair in South.



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. Slight haze.

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. (For explanation *see* page 3.)

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 30th September 1944

No. 30263

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud Form Low. (9)	Cloud Form Med. (10)	Cloud Form High. (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew ...	16		*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	19.7	+2	WS	3	Zo	58	55	6	5	-	-	7	4	7	14	25
	Boscombe Down	417	20.2	0	WS	3	Zo	57	57	6	5	7	-	8	4	5	5	15
	Thorney Island	10	20.3	+2	WSW	3	Zo	59	57	6	5	-	-	7	7	-	14	-
	Friston ...	–																
	Lympne ...	341	19.5	0	WSW	2	Zo	57	56	6	5	-	-	8	5	8	14	40
	Manston ...	140	18.9	+2	WSW	2	c/d	57	56	6	5	-	-	7	3	7	25	57
2	North Weald	244	18.8	+2	SW	3	Zo	57	55	6	5	7	-	5	4	4	30	-
	Felixstowe ...	10	18.6	+10	WSW	4	c	57	55	7	5	7	-	7	4	5	25	-
	Gorleston ...	5	16.3	+8	W	2	c	60	54	7	8	-	-	7	7	-	15	-
	Mildenhall	15	17.6	+12	NW'W	2	c	57	55	7	5	-	-	7	7	-	15	-
	Bircham Newton	221	17.3	+18	WNW	4	b-bc	53	45	7	-	4	8	3	3	-	-	-
	Cranwell ...	203	17.8	+18	WSW	3	Zo	51	48	6	-	4	-	2	2	-	-	-
3	Cranfield ...	340	18.3	-6	W	2	c/i	57	52	6	5	-	-	6	5	6	21	40
	Honiley ...	427	18.9	+14	NW	3	c-bc	54	46	7	5	-	-	5	5	-	35	-
4	Little Rissington	731	19.3	+10	WNW	4	c	56	55	7	4	3	9	6	2	5	18	-
	Shobden ...	318	20.5	+20	W	3	c-bc	54	47	8	5	7	-	5	3	4	20	40
5	Bristol ...	209	20.2	+4	W	3	c-bc	57	56	6	5	-	9	5	2	4	5	40
	Chivenor ...	20	21.2	+2	NW	3	c	58	53	8	5	-	-	7	4	7	10	40
	Yeovilton	50	20.5	+4	W	1	c/d	59	53	6	5	2	-	8	6	8	15	22
	Portland Bill	32	20.4	0	W	4	c-bc	59	57	8	5	-	-	5	5	-	40	-
	Exeter ...	100	21.3	+2	WNW	4	c	58	58	6	5	-	-	6	3	6	8	15
	Plymouth ...	86	22.6	+2	W'N	3	do do	58	58	6	5	-	-	7	5	3	7	25
	St. Eval ...	345	23.0	+4	NW	4	id do	57	55	6	5	-	-	8	8	-	8	-
	The Lizard	240	23.5	0	WNW	5	c/d	57	57	6	5	-	-	8	8	-	8	-
	Scilly, St. Marys	163	23.9	+4	WNW	4	id do	57	57	5	5	-	-	8	8	-	5	-
6	Fairwood ...	268	21.2	+14	NW'W	2	c-bc	54	50	7	5	-	-	5	5	-	20	-
	Pembroke ...	142	21.5	+12	NW'N	3	c-bc	55	52	8	8	-	-	5	5	-	25	-
	Aberporth ...	425	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	Penrhos ...	63	20.3	+14	WNW	3	bc	53	53	8	4	6	4	3	3	35	-	
	Holyhead, Valley	32	20.7	+14	WNW	4	b-bc	52	48	7	-	3	-	3	3	-	-	-
	Hawarden	15	19.2	+14	W	4	b-bc	53	47	8	5	4	-	3	2	3	30	-
8	Manchester	230	18.2	+10	WNW	4	bc	52	47	6	5	-	-	4	4	-	60	-
	Squires Gate	30	18.0	+10	NW'W	5	bc	55	49	8	2	-	-	4	4	-	25	-
	Silloth ...	25	16.9	+12	W	3	b-bc	52	48	8	4	-	-	3	3	-	25	-
9	Ashbourne ...	590	18.7	+14	WSW	3	Zo	50	48	6	5	4	-	4	3	2	25	-
	Snaith ...	30	17.6	+18	WSW	2	b	50	48	7	-	3	-	1	1	-	80	-
10	Spurn Head	29	16.2	+14	W'N	6	b	54	54	7	-	-	-	0	0	-	-	-
	Catterick (Sc.)	195	15.3	+6	NW'W	6	bc	53	45	8	5	5	-	4	2	4	30	-
	Tynemouth	108	15.1	+10	WSW	3	b-bc	50	46	7	-	4	-	3	3	-	-	-
	Acklington	138	14.1	+20	W'N	4	b	51	43	8	5	4	-	2	1	1	30	-
11	St. Abb's Head	280	12.7	+18	WNW	6	bc	51	40	8	5	-	-	4	4	-	35	-
	Leuchars ...	31	13.6	+20	WSW	2	c-bc	49	43	8	5	-	-	5	5	-	50	-
	Montrose ...	22	12.8	+20	SW	3	b-bc	48	44	8	5	4	-	3	3	1	20	-
12	Abbotsinch	19	15.1	+14	WNW	3	c-bc	50	45	8	5	-	-	5				
	Prestwick ...	30	16.2	+14	W'S	4	c-bc/pr	52	48	8	2	-	-	5	3	4	18	25
	West Freugh	53	17.7	+18	WNW	6	c	52	48	6	8	-	-	8	5	8	12	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	18.4	+14	W	5	b-bc	53	51	8	8	-	-	3	2	3	16	40
13A	Machrihanish	35	16.9	+16	WNW	4	c-bc	53	47	7	8	3	-	5	3	4	10	25
	Tiree ...	44	15.9	+8	W'N	5	b-bc/pr	50	45	7	8	-	-	3	3	3	15	40
	Oban ...	74	15.7	+12	W	3	c/pr	50	48	8	2	3	-	6	5	6	25	-
13B	Stornoway ...	12	11.2	0	WSW	3	c-bc/pr	48	46	7	8	3	-	5	4	5	10	25
	Cape Wrath	307	10.2	+4	NW	4	pr	47	43	8	8	7	-	7	4	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen† ...	79	12.0	+20	WSW	3	c-bc	48	42	8	5	3	-	5	2	4	20	40
	Fraserburgh	76	11.0	+10	W'N	4	c/pr	49	42	8	8	-	-	7	5	7	15	40
	Alness ...	63	11.8	+6	WNW	3	bc	48	41	9	5	-	-	4	4	-	25	-
	Wick ...	114	09.8	+14	WNW	3	c	46	39	8	5	4	-	7	4	6	20	40
16	Hatston ...	45	08.8	+14	WNW	4	c/pr	45	38	8	2	-	-	4	4	-	15	-
	Sumburgh ...	15	05.6	+22	WNW	6	c/pr	46	39	8	8	3	-	6	4	6	14	72
	Sullom Voe	12	04.8	+18	WNW	4	c-bc/pr	44	39	8	2	3	-	5	3	5	25	-
17*	Blacksod Point	18	21.9	+6	WNW	3	b	51	47	8	1	-	-	2	2	-	40	-
18*	Malin Head	84	*															*
	Aldergrove	294	18.9	+18	W'S	4	b	50	46	8	-	-	-	0	0	-	-	-
	Cas. Archdale	240	20.7	+10	WNW	4	b-bc	51	47	8	2	3	1	3	1	3	25	-
19*	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	Collinstown	220	21.2	+14	W	4	c-bc	46	44	8	-	5	9	5	-	-	-	-
20*	Foynes ...	3	23.0	+8	W	1	b	48	46	8	-	-	1	1	-	-	-	-
*	Valentia ...	30	24.4	+4	–	0	0	47	46	8	5	-	-	2	2	-	35	-
*	Roches Point	22	23.7	+10	NNW	4	b	50	49	8	-	-	-	0	0	-	-	-

* Minimum temperatures and rainfall read at 0700 G.M.T.

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud Form Low. (25)	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)	Sea. 0–9 (34)
Kew ...	20.8	+4	–	0	zo	55	49	6	5	3	-	7	5	7	25	40	1	*
Croydon ...	21.4	+8	–	0	c	55	47	7	5	-	-	8	8	-	30	-	0	*
Boscombe Down	22.1	+16	NW	3	zo	46	45	6	5	-	-	5	3	-	30	-	*	*
Thorney Island	20.9	+4	WNW	2	c	56	55	7	5	-	-	7	3	7	12	57	0	*
Friston ...																		*
Lympne ...	20.7	+10	NW	3	c/r	55	50	6	5	-	-	7	4	7	10	25	1	§
Manston ...	20.3	+10	NW	1	c	55	48	7	5	-	-	7	7	-	30	-	1	*
North Weald	21.1	+12	WNW	2	bc	50	46	7	-	7	-	4	4	-	80	-	0	*
Felixstowe ...	20.0	+6	W	4	zo	53	49	6	5	3	-	4	4	3	45	-	0	3
Gorleston ...	17.9	+6	W	2	bc	49	46	7	5	-	-	4	4	-	14	-	0	2
Mildenhall	19.6	+10	W'S	3	b-bc	47	44	7	5	3	1	3	2	4	35	-	0	*
Bircham Newton	19.1	+10	WSW	2	zo	46	45	6	-	5	-	4	4	-	-	-	0	*
Cranwell ...	19.3	+12	WSW	3	zo	48	48	5	-	7	-	5	5	-	-	-	0	*
Cranfield ...	20.6	+14	W	2	b-bc	47	43	7	5	-	-	3	3	-	50	-	0	*
Honiley ...	20.9	+12	W	3	c-bc	47	44	7	-	7	-	5	5	-	-	-	0	*
Little Rissington	21.6	+14	NW'W	2	b	46	45	8	-	4	3	2	2	1	30	-	1	*
Shobden ...	22.3	+8	WSW	2	b-bc	46	43	8	-	4	-	3	3	-	-	-	0	*
Bristol ...	22.4	+10	WSW	1	b	48	45	7	5	-	-	2	2	-	40	-	0	*
Chivenor ...	22.8	+10	N'W	2	b	51	47	8	2	4	-	2	2	1	20	-	1	*
Yeovilton	21.7	+10	W'N	1	bc/fg	52	50	7	5	-	-	4	4	-	25	-	1	*
Portland Bill	21.0	+8	NW	4	c	56	54	8	5	-	-	8	8	-	50	-	1	4
Exeter ...	22.8	+6	NW	2	bc	51	51	7	5	-	-	4	4	-	20	-	0	*
Plymouth ...	23.6	+8	NW	1	zo	51	50	6	5	-	-	3	1	3	20	40	0	1
St. Eval ...	24.0	+2	NNW	1	bc	52	48	7	5	-	-	4	4	-	15	-	1	*
The Lizard	23.7	0	NW	2	b-bc	50	50	7	4	-	-	3	3	-	20	-	1	4
Scilly, St. Marys	24.2	0	NW	1	b	52	51	8	5	-	-	2	2	-	15	-	0	2
Fairwood ...	22.2	+10	WNW	1	b	44	43	7	5	-	-	1	1	-	20	-	1	*
Pembroke ...	23.6	+6	NW	2	b-bc	50	49	8	1	6	-	3	2	2	30	-	0	3
Aberporth ...	22.4	+8	NNW	3	c	52	47	8	5	-	-	6	6	-	15	-	1	3
Penrhos ...	21.3	+6	NW	3	b-bc	51	48	8	2	-	-	3	3	-	30	-	0	2
Holyhead, Valley	22.2	+10	NW'W	2	bc	49	47	7	8	3	1	4	2	2	30	-	0	2
Hawarden	20.8	+12	W	4	c-bc	51	47	7	8	-	-	5	5	-	25	-	0	*
Manchester	19.9	+10	WNW	2	b-bc	47	46	6	2	3	-	3	2	3	25	-	1	*
Squires Gate	20.0	+14	NW	4	c-bc	53	48	7	2	-	-	5	5	-	25	-	0	
Silloth ...	18.3	+8	WSW	3	bc	51	46	8	7	-	-	4	3	4	25	40	0	*
Ashbourne ...	20.4	+10	WSW	3	zo	50	47	6	5	3	2	6	4	3	20	-	1	*
Snaith ...	19.6	+14	W	3	zo	49	48	6	-	4	3	6	4	6	100	-	0	*
Spurn Head	18.2	+10	W'S	3	bc	50	48	7	7	3	-	4	3	3	25	-	0	3
Catterick (Sc.)	18.2	+8	NW	4	bc	49	43	8	5	4	1	4	2	2	35	-	0	*
Tynemouth	16.9	+6	W	3	b-bc	48	43	7	-	4	-	3	3	-	-	-	1	2
Acklington	15.6	+8	W	4	c-bc	47	43	7	5	4	6	5	1	5	50	-	0	*
St. Abb's Head	14.4	+6	WNW	6	b-bc	50	38	8	4	-	-	3	3	-	35	-	0	5
Leuchars ...	14.5	+10	WSW	3	b	46	42	8	5	-	-	2	2	-	50	-	1	*
Montrose ...	14.2	+6	SW	3	b	45	41	9	5	-	-	1	1	-	25	-	0	*
Abbotsinch	16.5	+10	WSW	2	bc	48	43	7	5	-	-	4	2	4	10	15	1	*
Prestwick ...	17.5	+6	W	4	c-bc	52	45	8	2	-	-	5	4	5	18	25	1	*
West Freugh	19.0	+10	W	4	c-bc	49	47	7	8	-	-	5	4	5	20	40	1	*
Eskdalemuir	17.5	+16	N	1	c	46	42	8	7	-	-	8	6	-	21	-	1	*
Jurby, I. of Man	19.6	+6	W	4	bc	51	48	8	6	2	4	1	3	15	40	0	*
Machrihanish	18.1	+6	WNW	5	c-bc	52	45	7	8	7	3	5	3	4	10	25	1	4
Tiree ...	17.0	+6	W'N	3	bc	50	44	8	2	-	-	4	4	-	35	-	1	4
Oban ...	17.3	+8	W	4	c/pr	50	46	8	2	-	8	6	3	6	25	-	1	3
Stornoway ...	12.8	+10	W	3	bc	47	42	7	8	-	3	4	3	4	16	15	1	2
Cape Wrath	11.1	+10	W	5	pr	48	46	8	3	4	-	5	4	-	15	-	2	4
Dalwhinnie	14.0	-4	WSW	4	b	43	36	8	7	-	-	2	2	-	25	-	1	*
Aberdeen† ...	13.0	+4	SW	2	b	45	39	9	5	4	-	2	2	1	40	-	1	2
Fraserburgh	12.4	+6	W'N	4	c-bc	45	42	8	8	4	-	5	4	5	15	25	1	
Alness ...	13.3	+14	W'S	5	c-bc	48	42	9	8	-	-	5	5	-	25	-	1	*
Wick ...	10.9	+6	WNW	1	pr	45	43	6	8	4	-	7	4	6	15	25	1	*
Hatston ...	10.0	+6	W'N	2	c	44	42	8	8	3	-	6	3	4	10	40	*	*
Sumburgh ...	07.7	+10	WNW	5	c-bc	46	36	8	8	6	3	5	4	2	14	-	2	3
Sullom Voe	07.4	+10	WNW	4	c	43	38	8	8	7	-	7	2	4	25	25	0	*
Blacksod Point	21.2	-4	W	2	c	52	48	7	5	-	-	7	7	-	25	-		2
Malin Head	18.1	+6	NW	3	pr	52	48	8	8	-	-	5	5	-	15	-	2	3
Aldergrove	19.9	+2	S'W	2	c-bc	46	44	7	5	-	1	5	2	3	12	40	1	*
Cas. Archdale	21.2	0	WSW	3	c/pr	50	48	7	8	7	-	8	5	3	15	25	1	*
Birr Castle ...	22.4	+2	ESE	1	c-bc	44	43	8	5	-	-	5	5	-	25	-	1	*
Collinstown	22.0	+6	WSW	3	c-bc	43	42	8	-	3	2	5	-	-	-	-	1	*
Foynes ...	22.0	-4	WSW	3	c	52	48	8	5	-	-	7	7	-	40	-	1	*
Valentia ...	23.2	-6	NEE	2	0	50	45	8	5	-	-	8	8	-	45	-	1	1
Roches Point	23.7	-6	N'W	3	bc	46	45	8	5	-	-	4	4	-	25	-	1	3

Birr Castle 0700 G.M.T Observations.

PAST 24 HOURS.

Stations	Temperature. Max. Day 6h-18h °F. (35)	Temperature. Min. Night 18h-6h °F. (36)	Temperature. Min. on Grass °F. (37)	Rainfall. Day 6h-18h mm. (38)	Rainfall. Night 18h-6h mm. (39)	Sunshine 29th Hrs. (40)
Kew ...	62	55	48	0.2	-	0.4
Croydon ...	64	55	53	-	Tr	0.9
Boscombe Down	63	45	39	0.2		0.0
Thorney Island	63	56	52	0.5	-	*
Friston ...						
Lympne ...	59	54	52	0.4	-	0.1
Manston ...	61	55	53	Tr	Tr	0.9
North Weald	62	50	*	*	*	*
Felixstowe ...	63	53	46	-	-	0.9
Gorleston ...	63	46	41	-	0.5	*
Mildenhall	65	46	42	Tr	Tr	2.3
Bircham Newton	63	46	35	0.3	-	*
Cranwell ...	64	41	40	Tr	0.2	1.5
Cranfield ...	62	49	46	-	-	2.4
Honiley ...	64	47	44	-	-	*
Little Rissington	*	46	41	-	0.2	*
Shobden ...	64	43	39	Tr	Tr	*
Bristol ...	62	47	34	1	Tr	0.7
Chivenor ...	62	50	40	Tr	Tr	*
Yeovilton	64	51	43	Tr	Tr	*
Portland Bill	60	55	*	0.2	-	*
Exeter ...	63	50	*	-	0.1	*
Plymouth ...	62	51	45	Tr	0.2	1.3
St. Eval ...	61	51	42	0.2	0.2	*
The Lizard	61	49	*	-	1	0.5
Scilly, St. Marys	61	51	*	Tr	Tr	0.3
Fairwood ...	*	44	37	0.4	Tr	*
Pembroke ...	55	49	*	-	-	0.1
Aberporth ...	60	51	45	Tr	-	0.4
Penrhos ...	63	50	44	0.2	-	*
Holyhead, Valley	62	49	42	0.1	-	*
Hawarden	66	50	45	0.3	Tr	3.0
Manchester	63	47	43	0.3	-	*
Squires Gate	62	52	50	-	-	*
Silloth ...	59	48	*	1	0.1	*
Ashbourne ...	62	49	45	1	1	*
Snaith ...	64	46	37	1	-	*
Spurn Head	62	50	*	0.1	Tr	0.5
Catterick (Sc.)	65	47	42	Tr	-	3.2
Tynemouth	64	48	43	-	-	*
Acklington	64	46	43	-	-	*
St. Abb's Head	63	45	*	-	-	*
Leuchars ...	64	44	36	0.1	-	8.4
Montrose ...	66	43	33	-	Tr	*
Abbotsinch	58	48	37	0.5	0.1	3.2
Prestwick ...	59	50	45	6	Tr	*
West Freugh	59	48	44	1	2	*
Eskdalemuir	59	45	39	1	0.5	3.8
Jurby, I. of Man	61	50	46	Tr	Tr	*
Machrihanish	57	51	48	2	1	*
Tiree ...	58	47	42	2	0.1	5.8
Oban ...	56	49	*	*	*	*
Stornoway ...	56	45	41	2	1	3.0
Cape Wrath	53	45	*	2	11	*
Dalwhinnie	55	43	37	0.2	0.4	6.0
Aberdeen† ...	66	44	36	Tr	0.2	6.1
Fraserburgh	62	44	42	0.1	2	*
Alness ...	61	45	35	Tr	0.6	*
Wick ...	59	44	41	0.4	4	*
Hatston ...	*	*	*	*	*	*
Sumburgh ...	53	44	37	1	Tr	0.0
Sullom Voe	54	42	39	2	0.3	*
Blacksod Point	58			0.5		
Malin Head	57	50	*	1	2	2.8
Aldergrove	59	45	42	1	-	2.9
Cas. Archdale	58	48	*	3	0.1	*
Birr Castle ...	63	41	33	1	-	1.1
Collinstown	63	41	40	Tr	Tr	2.5
Foynes ...	60	47	41	1	-	0.3
Valentia ...	60	45	40	0.2	Tr	0.6
Roches Point	64	46	*	0.1	Tr	*

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/8 4 = 1/2 6 = 6/8
1 = Trace 3 = 3/8 5 = 5/8 7 = More than 6 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.
† 6th Observations from Dyce.
§ Sea disturbance reported from Dungeness.

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