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THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June,

1946

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

INTRODUCTION

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

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

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

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

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

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

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

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

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 30 to 40 feet above ground.
0	Calm	Calm; smoke rising vertically	Less than 1
1	Light air	Direction of wind shown by smoke drift	1–3
2	Slight breeze	Wind felt on face; leaves rustle	4–7
3	Gentle breeze	Leaves and small twigs in constant motion; wind extends light flag	8–12
4	Moderate breeze	Raises dust and loose paper; small branches are moved	13–18
5	Fresh breeze	Small trees in leaf begin to sway; crested wavelets on inland waters	19–24
6	Strong breeze	Large branches in motion; whistling heard in telegraph wires	25–31
7	Moderate gale	Whole trees in motion; inconvenience felt when walking against wind	32–38
8	Fresh gale	Breaks twigs off trees; generally impedes progress	39–46
9	Strong gale	Slight structural damage occurs (chimney pots and slates removed)	47–54
10	Whole gale	Seldom experienced inland; trees uprooted	55–04
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 ,,	6½ ,,
7	Good ,,	12½ ,,
8	Very good ,,	31 ,,
9	Excellent ,,	beyond 31m.

Code for State of Sea (S)—

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

Rainfall—Columns 38 43.
Tr: = rain has fallen, but amount less than 0·1 m.m.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog ,, less than 220 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_o, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s_o/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
Capital letters indicate intense; suffix $_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
≠, gale.
⊕ Solar halo. ⊗ lunar halo. ⌓ Aurora.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

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

GALE WARNINGS

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

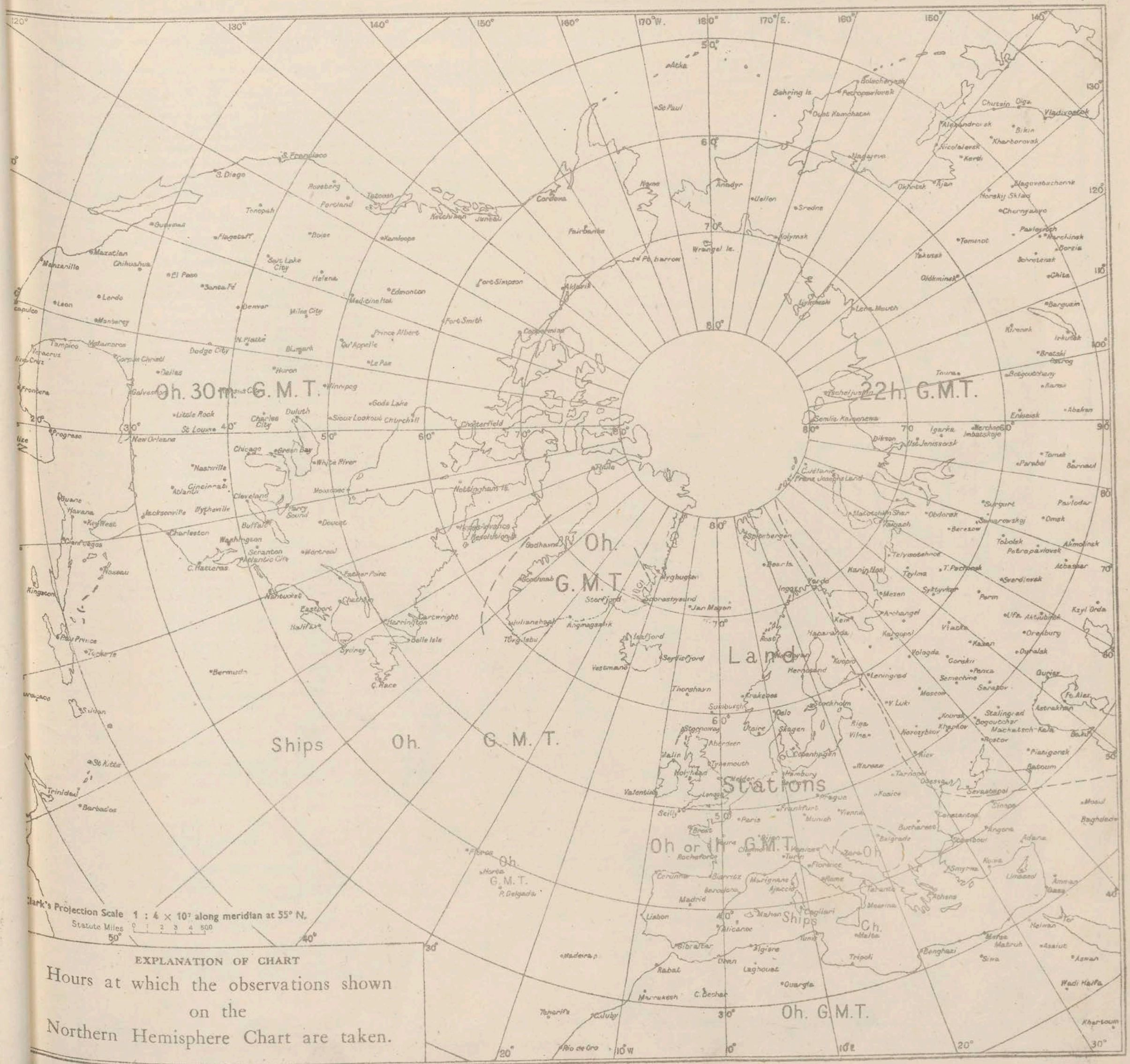
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

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

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

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



EXPLANATION OF CHART

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

FORECAST DISTRICTS and the Counties comprised within them

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14. *Mid Scotland.*
Perth.

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

16. *Orkneys and Shetlands.*

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

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

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

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

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

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

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

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

GEOSTROPHIC WIND SCALES

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

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 :—

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

$x = f - \cdot 444\ (t - t')$ for wet bulb readings above 32° F.
$x = f - \cdot 400\ (t - t')$ for wet bulb readings below 32° F.
where x is the vapour pressure in mb.

F the saturation vapour pressure at the temperature of the dry bulb;
For air temperatures below 32° F. the value of F used is that appropriate to an ice surface.

f the saturation vapour pressure at the temperature of the wet bulb;
For wet bulb temperatures below 32° F. the value of f used is that appropriate to an ice surface.

t the dry bulb temperature; and

t' the wet bulb temperature.

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

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

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

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

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

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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

APRIL 1946 No. 352

Exceptionally Sunny.

The month opened with anticyclones centred over the Azores and the Southern North Sea, the latter giving sunny weather and high day temperatures over a great part of the British Isles, Mildenhall reaching 73°F on the 4th and Waddington 77°F on the 3rd and 4th. On the evening of the 4th a cold front moved across the country causing considerable rainfall, the heaviest 24 hour falls recorded being 25 mm at Ross and 19 mm at Exeter. On the 7th another cold front to the west of Scotland moved slowly southeastwards across the north of the country, causing dull weather and a considerable drop in temperature, and night frosts were experienced on the nights of the 10th and 11th in many areas. From the 5th to 24th pressure remained high to southwest of the British Isles.

With the flow of the warm easterly air stream from the Continent on the 14th temperatures again reached 70°F at many places but with the passage of a cold front southeastwards over the country on the 17th temperatures again fell, though weather was mainly fair until the 24th. The Easter week-end (19th-22nd) was the sunniest of the century in the South.

A complex low pressure system prevailed over the British Isles from the 24th to the close of the month, causing dull weather and appreciable rainfall in the South, many areas reporting over half an inch, outstanding being Yeovilton with 1½ inches on the 27th.

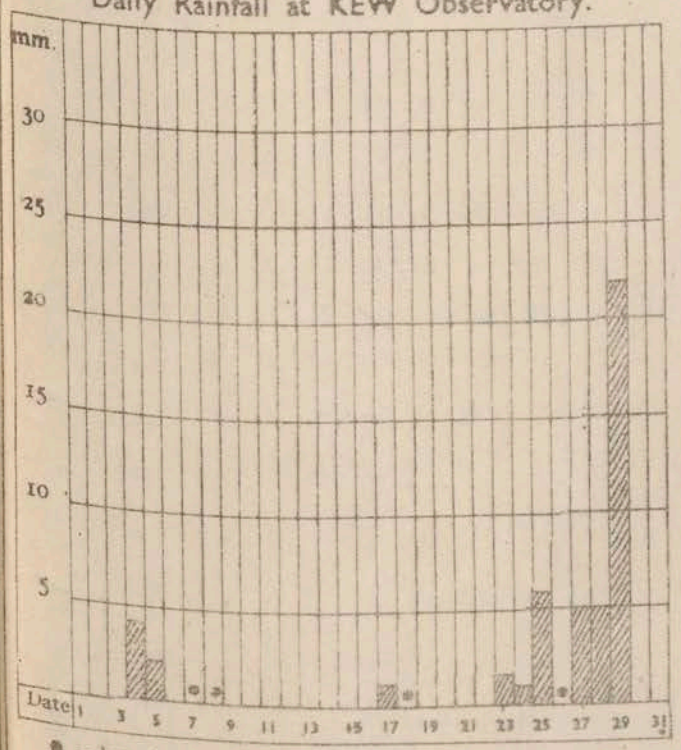
Thunderstorms occurred locally in the Southeast and Southwest on the evening of the 30th and notably in East Kent on the night of the 27th-28th.

Mean temperatures were everywhere above average.

Rainfall was above average in the Southeast and well below in most other areas. Aberdeen's 9 mm was the lowest on record.

Sunshine was well above average in most areas.

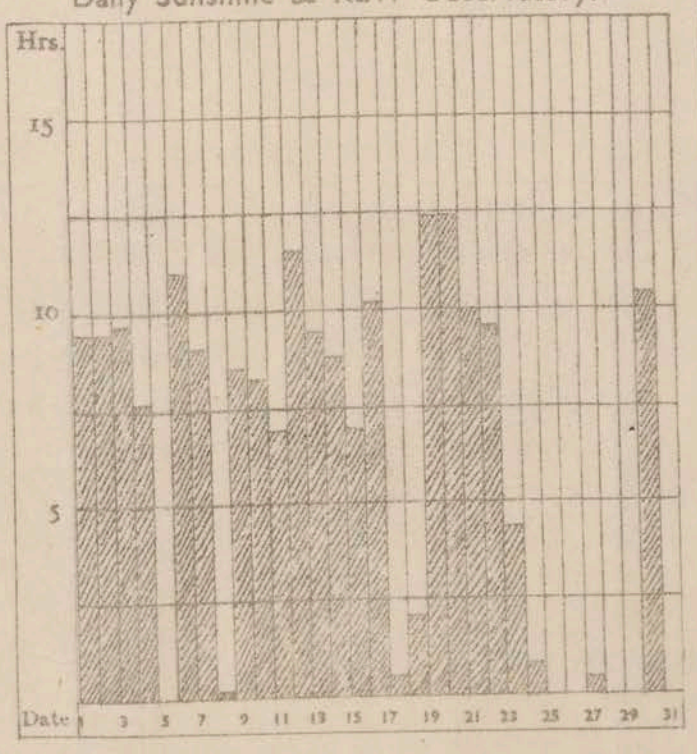
Daily Rainfall at KEW Observatory.



* = less than 0·5 mm.

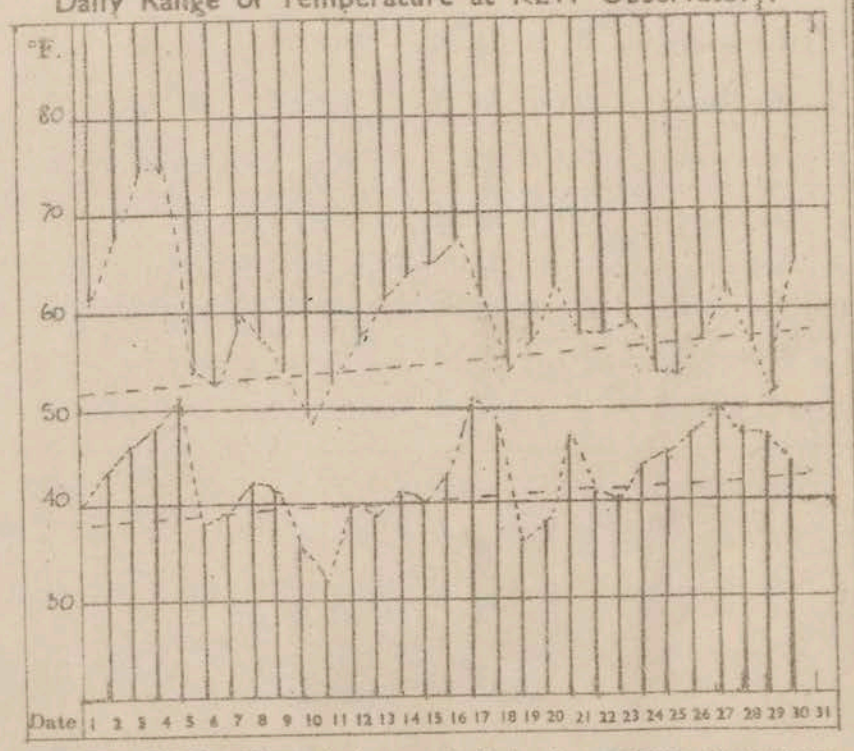
RAINFALL. Total for Month. 49 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month.. 131 hrs.

Daily Range of Temperature at KEW Observatory.



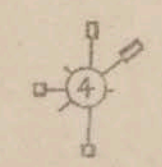
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb	mb.	°F.	°F
Kew	1018·7	+1·3	51·3	+1·6
Aberdeen	1015·7	+1·0	47·9	+1·4
Valentia	1020·6	+1·4	49·3	+1·9

* 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.

Kew	Aberdeen	Valentia
		
4	7	4

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 ...	5049.
Aberdeen ...	5354
Lerwick	14412

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	Stations.	†TEMPERATURE. Number of daily readings within fixed limits. Maximum. 33°–41°	42°–50°	51°–59°	60°–68°	69°–77°	Average Maximum.	Minimum. 24°–32°	33°–41°	42°–50°	51°–59°	60°–68°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.	LOW CLOUD. Number of observations within fixed limits. 9 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	FOG, MIST and GOOD VISIBILITY. Number of observations within fixed limits. 9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy).	0	1	16	11	2	54.6	1	13	14	2	0	40.1	75	3	45	10	51	{5, 17}	32	11	16	2	16	0	0	22	0	1	11	1	0	0	0	1	5	7	0	0	0	0	1	19
1	Croydon ...	0	2	14	11	3	54.3	3	13	13	1	0	39.9	76	{3, 4}	49	10	51	5	29	11	4	5	13	1	4	16	0	3	5	0	0	0	1	7	4	0	0	0	4	16
1	Thorney Island	0	1	15	14	0	53.7	2	15	13	0	0	40.5	68	{1, 2}	49	11	49	{4, 5, 17, 27}	28	11	9	2	10	0	2	21	0	4	12	1	0	0	0	0	8	0	0	0	0	11
1	Lympne ...	0	6	15	7	2	51.9	3	13	12	2	0	39.4	71	3	47	10	54	3	31	11	11	5	13	1	3	16	1	2	7	2	0	0	0	0	15	0	0	0	0	22
2	Shoeburyness...	0	1	20	7	2	53.9	3	16	11	0	0	39.2	71	16	49	10	50	18	29	11	13	1	15	1	1	14	3	0	9	2	0	0	0	2	10	0	0	0	0	15
2	Gorleston ...	0	3	23	4	0	50.7	0	11	19	0	0	40.6	63	23	46	{9, 10}	50	5	34	11	4	3	23	0	0	30	0	1	20	1	0	0	1	5	2	0	0	0	0	5
3	Cranwell ...	0	5	15	8	2	53.4	0	16	14	0	0	37.6	75	{3, 4}	47	{10, 28}	49	17	33	{1, 11}	5	1	15	0	3	18	0	1	12	0	0	0	0	1	11	0	0	0	1	19
3	Birmingham ... (Edgbaston)	0	3	16	7	4	52.1	0	10	19	1	0	39.4	75	3	48	{28, 29}	55	4	35	11	8	7	11	0	6	19	0	6	7	1	0	0	1	2	22	0	0	1	1	20
4	Ross-on-Wye...	0	1	17	8	4	53.9	1	14	15	2	0	39.4	74	3	50	8	51	{4, 17}	32	11	12	4	16	0	2	21	0	2	16	0	0	0	0	2	16	0	0	0	1	26
5	The Lizard ...	0	1	27	2	0	*	0	8	21	1	0	*	62	3	50	28	51	4	40	{7, 10, 26}	*	6	18	0	6	16	0	6	16	1	0	1	0	2	21	0	1	1	0	21
7	Holyhead (Valley	0	2	23	4	1	50.1	0	7	23	0	0	42.4	69	2	50	{20, 25}	49	{3, 4}	34	10	1	2	21	0	3	21	0	2	16	0										
8	Hawarden ℙ	0	0	21	6	3	55.2	2	11	17	0	0	39.0	75	3	51	5	50	17	28	11	*	1	20	0	1	22	1	0	17	0	0	0	0	4	12	0	0	0	1	18
10	Tynemouth ...	0	11	12	5	2	49.3	1	9	19	1	0	39.7	70	2	42	1	51	4	31	9	2	2	28	0	1	27	0	1	29	0	0	1	3	4	13	0	1	0	2	13
11	Leuchars ...	0	3	19	8	0	50.7	1	15	14	0	0	37.0	68	{4, 14, 15}	48	28	47	{13, 17}	28	10	1	1	22	2	0	28	1	2	23	1	1	0	0	0	27	1	0	0	0	28
12	Renfrew ...	0	1	23	4	2	51.9	2	14	14	0	0	37.0	69	{3, 5}	49	24	47	13	28	10	6	4	23	0	1	25	0	2	20	1	0	1	2	1	15	0	0	0	0	21
12	Eskdalemuir ...	0	6	18	4	1	49.0	7	17	6	0	0	33.9	69	3	47	30	45	13	24	10	11	3	21	0	2	26	0	6	20	0	0	0	1	0	21	0	0	0	1	23
13B	Stornoway ...	0	13	17	0	0	48.8	1	16	13	0	0	38.1	57	2	46	{9, 25}	48	3	32	25	2	7	21	1	5	22	1	3	24	0	0	0	0	0	27	0	0	0	0	27
15	Aberdeen ...	0	9	13	6	2	49.0	2	16	12	0	0	38.0	72	2	46	{24, 28}	45	12	31	{10, 18}	10	2	22	2	1	24	0	1	25	1	0	0	2	0	28	0	0	0	1	25
18	Aldergrove ...						52.3						38.3																												
19	Birr Castle ..§	0	2	19	7	2	53.3	5	12	13	0	0	38.1	70	3	49	25	50	23	28	24	8	0	15	0	0	25	0	1	24	0	0	0	0	0	29	0	0	0	0	30
20	Valentia ..§ (Cahirciveen)	0	1	24	3	0	52.4	0	10	17	3	0	42.4	65	1	49	25	52	17	34	11	4	3	20	3	1	24	2	0	27	0	0	0	0	0	26	0	0	0	0	29

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

UPPER AIR TEMPERATURE.

Pressure mb.	Mean Height feet	†BIRCHAM NEWTON (29 Reports) (06h) Normal Temp °F	Mean Temp. °F	ALDERGROVE (..... Reports) (06h) Normal Temp. °F.	Mean Temp. °F.	PENZANCE (30) (06h) Mean Temp. °F	LARKHILL (30) (06h) Mean Temp. °F	DOWNHAM MARKET (30) (06h) Mean Temp. °F.	LIVERPOOL (30) (06h) Mean Temp. °F.	LERWICK (30) (06h) Mean Temp. °F.	VALENTIA (30) (06h) Mean Temp. °F.
Surf.			42·8		51·1	47·8	41·8	41·6	44·5	41·6	52·5
900	3,240	36·8	39·9	36·8	37·3	41·6	40·1	40·4	39·2	33·3	38·8
800	6,390	27·3	30·6	29·2	31·0	34·2	32·9	31·6	31·4	24·5	32·5
700	9,876	17·2	22·3	19·9	21·0	24·3	23·8	22·7	22·6	14·9	23·5
600	13,792	4·5	10·4	6·6	8·9	11·3	11·6	10·5	10·8	2·9	9·6
500	18,278	-12·0	-6·3	-10·0	-7·7	-5·6	-4·5	-6·5	-5·3	-12·2	-7·2
400	23,561	-33·4	-27·8		-28·8	-27·0	-26·4	-27·7	-27·1	-32·9	-28·5
300	30,049	-	-56·6		-55·4	-54·1	-54·4	-55·2	-55·1	-53·5	-54·1
200	38,640	-				-71·8	-71·7	-71·9	-71·6	-58·0	-65·2

UPPER WINDS.

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

Pressure mb.	LARKHILL (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	DOWNHAM MARKET (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	LIVERPOOL (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	LERWICK (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Pressure mb.
Surf.	27	3	0	0	0	0	29	1	0	0	0	0	29	1	0	0	0	0	16	14	0	0	0	0	Surf.
900	16	10	2	0	0	0	13	16	1	0	0	0	14	15	1	0	0	0	5	18	7	0	0	0	900
800	12	14	2	0	0	0	13	15	2	0	0	0	8	22	0	0	0	0	4	13	6	4	0	0	800
700	11	15	2	0	0	0	13	15	2	0	0	0	4	23	3	0	0	0	5	8	13	3	0	0	700
600	11	14	1	2	0	0	10	16	2	1	1	0	3	21	4	0	0	0	3	5	13	5	0	0	600
500	7	14	4	3	0	0	8	15	4	3	0	0	5	12	11	1	1	0	2	9	7	8	2	1	500
400	8	8	9	3	0	0	8	11	6	2	3	0	2	14	12	0	1	0	1	6	10	6	3	3	400
300	5	11	6	3	2	0	7	7	6	7	0	1	5	7	10	4	2	0	1	5	8	6	6	3	300
200	2	13	6	1	0	0	7	11	7	2	0	0	5	11	6	0	0	0	3	10	8	5	1	0	200

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

‡ Langham

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

SUNSHINE, RAINFALL, AND HUMIDITY — APRIL 1946

District	Stations.	SUNSHINE. Number of Days with Duration. Nil	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for past 12 months. Hours.	Difference from average. Hours.	Total for Month. Hours.	Difference from average. Hours.	Highest and Lowest Totals on record for Month. First year of record.	Highest. Hrs.	Year.	Lowest. Hrs.	Year.	RAINFALL. ‡Number of days with amount. 0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	Maximum fall in 24 hours. mm.	Date.	Total for past 12 months. mm.	Difference from average. mm.	Total for Month. ‡ mm.	Difference from average. mm.	Highest and Lowest Totals on record for Month. First year of record	Highest. mm.	Year	Lowest. mm.	Year	Days with Thunder.	Days with Snow or Sleet.
1	London (Kew Obsy).	5	5	1	6	13	12·4	20	1296	−173	191	+45	1880	244	1893	79	1920	20	1	6	2	1	0	22	29	548	−58	49	+12	1850	101	1878	1	1912	1	0
1	Croydon	4	6	0	8	12	12·6	19	1475	−50	202	+69	1922	223	1942	101	1941	18	3	4	4	1	0	15	29	607	+18	65	+23	1921	104	1926	4	1938	1	0
1	Thorney Island **	3	4	4	4	15	12·9	19	1675	−115	219	+44	*	274	1912	111	1905	21	1	4	4	0	0	11	25	673	−21	48	+9	*	89	1922	1	1938	2	0
1	Lympne	4	2	2	2	20	13·8	30	1735	−30	237	+76	1921	251	1942	131	1938	20	4	3	3	0	0	8	6	540	−184	33	−9	1920	91	1926 1935	13	1938	2	0
2	Shoeburyness	3	5	3	7	12	12·8	15	1465	−251	203	+50	1919	227	1921	94	1937	20	4	3	2	1	0	18	29	481	−21	43	+12	1920	99	1926	5	1938	1	0
2	Gorleston	2	5	1	8	14	13·0	19	1503	−140	229	+65	1908	268	1909	69	1937	25	2	3	0	0	0	3	5 26	572	−50	9	−29	1871	100	1871	3	1893	0	0
2	Cranwell	2	6	5	4	13	12·5	19	1439	−39	205	+64	1923	247	1942	84	1937	20	6	2	2	0	0	13	25	546	−44	31	−3	1917	110	1920	4	1938	0	0
3	Birmingham (Edgbaston)	3	4	9	6	8	12·4	14	1206	−98	175	+46	1887	233	1893	61	1891	19	1	6	3	1	0	20	25	781	+107	66	+22	1893	122	1940	3	1938	1	0
4	Ross-on-Wye	2	6	5	7	10	12·4	14	1270	−215	194	+52	1915	218	1938	72	1920	22	1	3	3	1	0	25	4	726	+9	58	+10	1859	143	1883	1	1938	0	0
5	Falmouth (Observatory)	1	3	1	6	13	13·0	20	1502	−108	216	+29	1881	272	1906	112	1931	21	2	5	2	0	0	13	24	1203	+36	40	−27	1871	175	1882	1	1938	0	0
7	Holyhead (Valley)	3	8	7	2	10	12·0	21	1388	+18	169	−5	1914	240	1938	91	1920	18	8	5	2	0	0	6	14	789	−98	30	−23	1871	97	1908	3	1938	0	0
8	Hawarden P	2	3	4	7	8	12·5	21	1348	−28	166	+27	1923	208	1942	102	1931	22	2	5	1	0	0	7	25	660	+12	17	−20	1922	80	1937	5	1938	1	0
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	20	4	4	2	0	0	11	4	555	−66	34	−2	1915	110	1934	6	1938	1	0
11	Leuchars	1	6	6	9	8	12·0	14	1515	+45	189	+40	1922	215	1942	98	1937	28	1	0	1	0	0	6	16	734	+81	6	−34	1922	117	1934	2	1938	0	0
12	Renfrew	3	6	7	8	6	11·9	17	1266	+73	168	+35	1922	232	1942	73	1937	20	4	4	2	0	0	13	16	894	+55	34	−23	1921	124	1925	18	1938	0	0
12	Eskdalemuir	5	8	3	7	7	10·6	5	1221	+20	149	+21	1910	197	1942	64	1937	17	5	5	2	1	0	21	16	1353	−76	80	−36	1910	191	1925	20	1918	0	0
13B	Stornoway	2	11	5	5	7	13·1	28	1204	−11	158	+8	1881	216	1902	95	1944	8	10	7	5	0	0	10	16	957	−244	63	−10	1870	172	1934	10	1891	0	0
15	Aberdeen	2	11	5	3	3	13·1	14	1284	−45	132	−12	1881	235	1906	78	1941	18	10	2	0	0	0	2	26	759	+16	9	−39	1873	156	1934	3	1946	0	1
18	Aldergrove												1927	210	1942	57	1937													1926	88	1940	6	1938		
19	Birr Castle	4	11	4	3	8	12·1	14	1130	−176	139	−13	1881	245	1914	70	1937	17	5	7	1	0	0	8	19	910	+83	26	−28	1861	121	1894	4	1938	0	0
20	Valentia (Cahirciveen)	3	9	3	6	9	12·7	26	1270	−98	161	0	1880	262	1938	73	1905	13	8	5	3	1	0	16	19	1408	−6	57	−36	1866	167	1901	2	1938	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	1	1	1	4	1	3	3	4	0
Ross-on-Wye	0	0	1	2	3	7	12	4	0	0
Falmouth (Obsy.)	2	2	4	8	5	3	0	0	0	0
Renfrew	0	0	1	3	11	10	5	0	0	0
Eskdalemuir	0	0	2	3	4	3	6	6	0	0
Aberdeen	0	0	2	1	4	3	7	7	0	0
Valentia	1	0	4	10	8	7	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each Type was recorded

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew)	10	10	0	0	0	0	0	0	0	0
Ross-on-Wye	16	14	0	0	0	0	0	0	0	0
Renfrew	23	7	0	0	0	0	0	0	0	0
Eskdalemuir	11	19	0	0	0	0	0	0	0	0
Aberdeen	25	5	0	0	0	0	0	0	0	0
Valentia (to 18h.)	14	14	1	0	0	0	0	0	0	0

CODE for State of Ground.

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

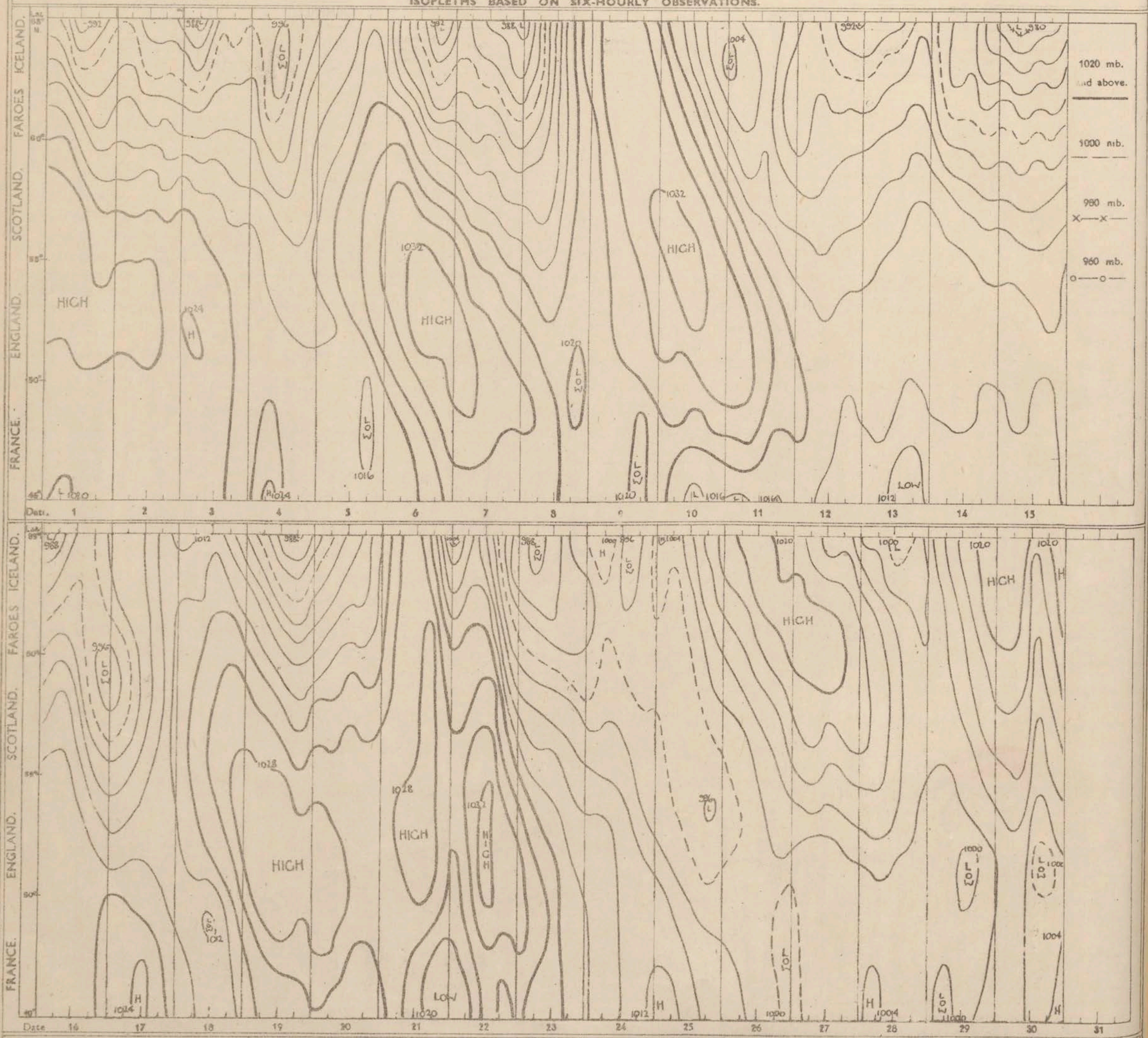
** The extremes and average of rainfall are supplemented by records from neighbouring stations.

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

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

PRESSURE: ICELAND TO GULF OF LIONS APRIL 1946

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at oh., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 56° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south

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

Monday 1st April 1946 — No. 30811.

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

Distr.	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 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (25)	Height of Base Hundreds of feet. B. (26)
1	Kew	26·0	-18	ENE	4	2o	58	38	6	-	-	-	0	0	0	-	-
	Croydon	26·4	-14	E	4	2o	57	39	6	-	-	-	0	0	0	-	-
	Boscombe Down	25·5	-16	NE	6	b	61	40	7	-	-	-	0	0	0	-	-
	Holmsley South	24·7	-12	NE	4	b	64	48	7	-	-	-	0	0	0	-	-
	Tangmere	24·8	-14	NE'E	4	b	61	41	9	-	-	-	0	0	0	-	-
	Lympne	25·8	-8	E	4	b	57	44	7	-	-	-	0	0	0	-	-
	Manston	27·1	-10	NE	4	b	50	43	8	-	-	-	0	0	0	-	-
2	Wethersfield	27·7	-12	ENE	4	b	57	40	7	-	-	-	0	0	0	-	-
	Woodbridge	28·3	-4	NE	3	b	49	42	7	s	-	-	1	1	-	30	-
	Gorleston	28·8	-6	ENE	3	c-b c-f	41	39	6	s	-	-	5	5	-	10	-
	Mildenhall	29·5	-8	E	3	mo	51	45	7	-	-	-	0	0	0	-	-
	Langham	29·5	-7				43	40	5								
	Waddington	28·6	-14	ENE	3	b	48	43	7	s	-	-	2	2	-	20	-
3	Cranfield	28·4	-14	ESE	1	b	60	46	8	-	-	-	0	0	0	-	-
	Honiley	27·4	-10	E	4	b	55	40	7	-	-	-	0	0	0	-	-
		27·4	-14	NE	4	b	57	44	8	-	-	-	0	0	0	-	-
4	Little Rissington	26·9	-14	ENE	3	c-bc	57	40	7	-	-	-	0	0	0	-	-
	Madley																
5	Bristol	27·2	-12	NE	3	2o	58	43	6	-	-	-	0	0	0	-	-
	Chivenor	26·1	-12	NE	3	b	60	43	8	-	-	-	0	0	0	-	-
	Yeovilton	24·2	-12	E	3	b	65	42	6	-	-	-	0	0	0	-	-
		25·1	-14	NE'E	3	2o	62	48	6	-	-	-	0	0	0	-	-
	Portland Bill	24·9	+2	NE	4	b-bc	54	43	6	s	-	-	3	3	-	20	-
	Exeter	24·4	-14	NE	4	b	61	42	6	-	-	-	0	0	0	-	-
	Plymouth	24·3	-6	ENE	4	2o	61	47	7	-	-	-	0	0	0	-	-
	St. Eval	23·1	-5	ESE	5	b	66	45	7	-	-	-	0	0	0	-	-
	Predannack	23·2	-8	ENE	5	mo	57	47	6	-	-	1	2	2	-	-	-
	Guernsey	21·7	-10	NE	6	2o	53	46	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	22·5	-2	E	4	b	56	40	6	-	-	-	0	0	0	-	-
6	Fairwood	25·3	-10	SE	4	b	62	40	7	-	-	-	0	0	0	-	-
	Pembroke	26·2	0	-	0	2o	61	43	7	-	-	-	0	0	0	-	-
	Aberporth	26·0	-10	NE'N	2	b	59	45	7	-	-	-	0	0	0	-	-
7	Penrhos	25·8	-10	W'N	2	b-bc	65	44	7	-	-	8	3	3	-	-	-
	Holyhead, Valley	26·7	-6	N	4	b	66	49	7	-	-	-	0	0	0	-	-
	Hawarden	27·6	-10	SE	2	2o	61	45	6	-	-	-	0	0	0	-	-
8	Manchester	27·4	-16	-	0	2o	65	41	6	-	-	-	0	0	0	-	-
	Squires Gate																
	Crosby	25·5	-14	NE	1	2o	58	49	5	-	-	-	0	0	0	-	-
9	Ashbourne	28·1	-10	ESE	2	2o	58	44	6	-	-	-	0	0	0	-	-
	Finningley	28·8	-12	E	2	2o	59	47	6	-	-	-	0	0	0	-	-
10	Spurn Head	29·5	-5	E'N	1	f	43	41	4	s	-	-	1	1	-	20	-
	Leeming	28·5	-14	S	1	m	53	45	7	-	-	-	0	0	0	-	-
	Tynemouth	29·3	-6	S	1	f	42	42	1	-	-	-	0	0	0	-	-
	Acklington	28·8	-14	ESE	2	c/f	44	43	4	-	-	-	0	0	0	-	-
11	St. Abb's Head	28·3	-10	-	2	f	43	43	4	-	-	-	0	0	0	-	-
	Leuchars	28·3	-12	S	2	m	45	44	4	s	-	-	0	0	0	-	-
12	Easthaven	28·5	-6	S	2	f	43	43	4	-	-	-	0	0	0	-	-
	Abbotsinch	28·5	-10	NE	1	f	47	45	3	-	-	-	0	0	0	-	-
	Prestwick	27·3	-10	-	0	2o	48	49	5	-	-	-	0	0	0	-	-
	West Freugh	27·9	-6	SE	3	2o	46	45	6	-	-	-	0	0	0	-	-
	Eskdalemuir	26·3	-12	E	2	2o	44	44	6	-	-	-	0	0	0	-	-
	Jurby, I. of Man	27·4	-6	WNW	2	2o	42	49	6	-	-	-	0	0	0	-	-
13A	Machrihanish																
	Tiree	27·5	-6	SSE	2	mo	52	46	6	-	-	-	0	0	0	-	-
	Benbecula	27·1	-10	-	2	mo	51	49	5	-	-	-	0	0	0	-	-
13B	Stornoway	27·6	-10	-	0	c/f	49	46	5	s	-	-	6	6	-	16	-
	Cape Wrath	28·0	-6	SW	1	d/f	45	45	4	-	-	-	3	3	-	30	-
15	Dalwhinnie																
	Aberdeen	28·0	-8	SE	2	m	48	45	4	s	-	-	6	6	-	15	-
	Peterhead																
	Alness	27·0	-10	-	0	f-	45	45	1	-	-	-	0	0	0	-	-
	Wick	27·7	-8	WNW	2	m	48	47	4	s	-	-	8	8	-	6	-
16	Lerwick																
17	Blacksod Point †	26·2	-12	W'S	3	b-bc	48	46	7	s	-	-	3	1	3	3	15
18	Malin Head †	22·3	-4	-	3	bc	55	51	7	s	-	-	4	4	-	8	-
	Aldergrove †	26·7	0	NW	0	b	54	50	5	-	-	-	0	0	0	-	-
		27·4	-14	-	0	m	59	52	5	-	-	-	0	0	0	-	-
19	Cas. Archdale																
	Birr Castle †	27·2	-6	-	0	m	57	51	4	-	-	-	0	0	0	-	-
20	Collinstown †	25·9	-14	NNW	1	b	63	52	8	s	-	-	0	0	0	-	-
	Foynes †	26·9	-8	ENE	1	mo	59	47	5	-	-	-	0	0	0	-	-
	Valentia †	27·1	-10	NE	3	f	51	50	8	-	-	-	0	0	0	-	-
	Roches Point †	24·7	-12	W'S	2	b	56	51	7	-	-	-	0	0	0	-	-
		25·4	-4	E	4	b	59	48	7	-	-	-	0	0	0	-	-

† Birr Castle reports at 0900. Minimum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 31st March 9 h.

Distr.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0-9 (33)
1	Kew	24·1	-6	E'N	4	2o	56	43	5	-	-	-	0	0	0	-	-	0
	Croydon	24·7	-4	E	3	2o	53	41	6	-	-	-	0	0	0	-	-	0
	Boscombe Down	23·3	-4	NE	4	2o	59	40	6	-	-	-	0	0	0	-	-	0
	Holmsley South	22·6	0	NE	4	b	61	40	8	-	-	-	0	0	0	-	-	0
	Tangmere	23·1	-2	NE	4	b	57	40	9	-	-	-	0	0	0	-	-	0
	Lympne	24·1	-2	NE	5	mo	45	41	6	5	-	1	2	1	1	25	-	0
	Manston	25·7	-4	NE	4	mo	43	41	6	-	-	1	1	1	-	-	-	0
2	Wethersfield	26·3	-2	ENE	4	b	50	42	7	-	-	-	0	0	0	-	-	0
	Woodbridge	26·3	-6	NE	3	b	44	40	7	-	-	1	1	1	-	-	-	0
	Gorleston	27·6	-4	NE	3	mo	44	40	6	5	-	-	4	4	-	20	-	0
	Mildenhall	25·8	+2	E'N	4	b	53	37	7	-	-	1	1	-	-	-	-	0
	Langham	27·3	-6	ENE	3	b	43	39	7	-	-	1	2	2	-	-	-	0
	Waddington	26·4	+8	SE	3	b-bc	50	42	8	-	-	-	3	3	-	-	-	0
3	Cranfield	24·8	-4	ENE	4	2o	58	45	6	-	-	-	0	0	0	-	-	0
	Honiley	24·7	-6	ENE	3	b	58	47	7	-	-	-	0	0	0	-	-	0
		24·6	-6	ENE	3	b	57	44	7	-	-	-	0	0	0	-	-	0
4	Little Rissington																	
	Madley																	
5	Bristol	24·7	-6	NE	4	2o	60	47	6	-	-	-	0	0	0	-	-	0
	Chivenor	23·1	-6	ENE	3	2o	60	48	7	-	-	-	0	0	0	-	-	0
	Yeovilton	22·2	-8	NE	3	2o	63	45	7	-	-	-	0	0	0	-	-	0
		22·4	-10	E'N	3	2o	60	46	6	-	-	-	0	0	0	-	-	0
	Portland Bill	22·5	-10	ENE	3	b-bc	50	43	7	5	-	-	3	3	-	20	-	1
	Exeter	22·3	-4	SE	3	b	59	41	7	-	-	-	0	0	0	-	-	0
	Plymouth	22·2	-8	E	3	b	60	41	7	-	-	1	1	1	-	-	-	0
	St. Eval	21·6	-6	E	2	b	60	45	8	-	-	-	0	0	0	-	-	0
	Predannack	20·7	-10	E	4	bc	54	42	8	-	-	1	4	4	-	150	-	0
	Guernsey	18·9	-6	E'N	6	mo	50	47	6	-	8	2	6	5	2	-	-	1
	Scilly, St. Marys	21·1	-6	E'N	3	bc	54	46	7	5	-	2	4	3	2	21	-	1
6	Fairwood	23·2	-6	E	3	2o	62	45	6	-	-	-	0	0	0	-	-	0
	Pembroke	24·2	-4	-	0	2o	63	49	6	-	-	-	0	0	0	-	-	0
	Aberporth	24·7	-6	-	0	2o	56	45	6	-	-	-	0	0	0	-	-	0
7	Penrhos	23·9	-10	NW	1	b	60	44	7	-	-	-	0	0	0	-	-	0
	Holyhead, Valley	24·7	-6	N	3	mo	57	51	6	-	-	1	2	2	-	-	-	0
	Hawarden	25·6	-4	SE	2	2o	62	49	5	-	-	6	3	3	-	-	-	0
8	Manchester	25·4	-4	ESE	2	2o	60	47	6	-	7	-	3	3	-	100	-	0
	Squires Gate																	
	Crosby	25·9	-2	W	1	2o	56	47	6	-	-	8	3	3	-	-	-	0
9	Ashbourne	25·8	-6	E	1	2o	57	49	6	-	-	-	0	0	0	-	-	0
	Finningley	26·2	-8	E'S	2	2o	58	49	6	-	-	9	1	0	0	-	-	0
10	Spurn Head	27·3	-10	ESE	2	f	42	41	6	-	-	-	1	0	0	180	-	0
	Leeming	25·9	-6	SE	2	2o	58	45	6	-	-	-	0	0	0	-	-	0
	Tynemouth	26·3	-12	SSE	2	f	42	42	1	-	-	-	0	0	0	-	-	0
	Acklington	26·3	-10	SSE	2	f	42	42	1	-	-	-	0	0	0	-	-	1
11	St. Abb's Head	26·6	0	NE	0	f	43	43	1	0	-	-	0	0	0	0	-	1
	Leuchars	25·6	0	NE	1	f	44	44	1	-	-	-	0	0	0	0	-	0
12	Easthaven	25·4	-8	-	0	f	42	42	1	-	-	-	0	0	0	0	-	0
	Abbotsinch	25·2	-6	-	0	bf	58	50	3	-	-	-	0	0	0	-	-	0
	Prestwick	25·6	-6	-	0	mo	53	47	5	-	-	-	0	0	0	-	-	0
	West Freugh	26·1	-8	SE'S	1	2o	54	46	5	-	-	-	0	0	0	-	-	0
	Eskdalemuir	25·2	-4	SE	2	2o	58	49	6	-	-	-	0	0	0	-	-	0
	Jurby, I. of Man	25·9	-4	-	0	2o	60	46	6	-	-	-	0	0	0	-	-	0
13A	Machrihanish																	
	Tiree	26·2	-2	NNW	3	bf+	45	45	1	-	-	-	9	9	0	-	-	1
	Benbecula	26·3	+2	NW	2	f+	45	45	2	-	-	-	9	9	0	0	-	0
13B	Stornoway	26·4	0	-	2	bf+	45	45	2	-	-	-	9	6	0	-	-	1
	Cape Wrath	26·3	-4	SW	2	mo	47	45	6	5	3	-	9	8	3	9	-	0
15	Dalwhinnie	26·0	-10	SE	1	2o	61	42	6	5	-	-	8	8	-	15	-	0
	Aberdeen	25·8	-4	-	0	m	47	44	4	5	-	-	3	3	-	15	-	1
	Peterhead																	
	Alness	26·2	-2	E	2	f+	45	43	3	-	-	-	9	9	-	0	-	0
	Wick	25·9	-10	-	0	mo	47	46	5	5	-	-	3	3	-	15	-	1
16	Lerwick																	
17	Blacksod Point †	24·6	-6	WNW	3	c/f	45	44	5	5	-	-	8	8	-	2	-	1
18	Malin Head †	26·1	-2	N	3	b	51	49	6	-	-	-	9	9	0	-	-	0
	Aldergrove †	26·2	+4	N,	1	bf+	46	45	6	-	-	-	9	9	0	0	-	0
		25·7	-6	NNW	1	2o	61	52	5	-	-	-	0	0	0	-	-	0
19	Cas. Archdale																	
	Birr Castle †	25·0	-10	S	1	2o	63	51	6	-	-	-	0	0	0	-	-	0
20	Collinstown †	24·2	-8	S	1	b	68	48	8	-	-	-	0	0	0	-	-	0
	Foynes †	25·4	-4	E'N	1	2o	56	45	6	-	-	-	0	0	0	-	-	0
	Valentia †	23·6	-10	-	0	2o	61	50	6	-	-	-	0	0	0	-	-	0
	Roches Point †	23·2	-4	SW	1	mo	54	50	6	5	-	2	3	1	0	32	-	0
		23·7	-10	E	4	b	58	47	8	-	-	-	0	0	0	-	-	0

OBSERVATIONS during DAY

Distr.	Stations. (For heights see p. 4.)	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	b2o w b2o y	b2o y	60	9·8	-
	Croydon	bm o b2o	b2o	58	10·2	-
	Boscombe Down	b2o y b y	b2o y	64	10·0	-
	Holmsley South	bm o b2 y	b y	*	*	-
	Tangmere	b2o b b y	b y	64	*	-
	Lympne	b y b	b b c m o	58	10·7	-
	Manston	b m o b	b c f b m o	55	9·3	-
2	Wethersfield	b m o b .	b	60	*	*
	Woodbridge	b	b	50	10·1	-
	Gorleston	c 2 o f	b c 2 o	46	5·4	-
	Mildenhall	b y c 2 s m o	b b y	63	9·1	-
	Langham	b m o f c m o b	b	50	*	-
	Waddington	b c f b y b b y	b b c	63	*	*
3	Cranfield	b m 5	b y b 2 o	61	8·9	-
	Honiley	b m o b	b b y b	62	9·4	-
4	Little Rissington	b m o 2 b y	b y	61	9·6	-
	Madley					
5	Bristol	b m o b 2 o y	b 2 o b 2 o y	~~63~~ 62	~~9·0~~ 8·7	-
	Chivenor	b m o b y	b y	65	9·9	-
	Yeovilton	b 2 o b y	b y b b 2 o	66	10·3	-
		b 2 o	b b 2 o	63	*	-
	Portland Bill	b c b c	b c	55	*	-
	Exeter	b m o b 2 o	b y	67	10·1	-
	Plymouth	b 2 o	b 2 o b y	64	10·9	-
	St. Eval	b 2 o w b y	b b c c b c y	67	10·4	-
	Predannack	b 2 o	b 2 o d b c	59	*	-
	Guernsey	b 2 o	b c	53	9·9	-
	Scilly, St. Marys	b	b 2 o b c	58	9·8	-
6	Fairwood	b 2 o b 2 o y	b b 2 o y	66	10·0	-
	Pembroke	b 2	b 2 o	64		-
	Aberporth	b b c b	b	60	10·2	-
7	Penrhos	b b c y	b y	67	*	-
	Holyhead, Valley	b m o w b 2 o	b y b 2 o	69	*	-
	Hawarden	b m	b b m o 2	66	8·5	-
8	Manchester	b 2 o	b 2 o b y b c 2 o	69	8·2	-
	Squires Gate				*	
	Crosby	b f b m o	b 2 o b c m o	*	*	-
9	Ashbourne	b 2 o	b 2 o y b 2 o	62	10·7	-
	Finningley	o f e o f b 2 o	b y b 2 o	65	*	-
10	Spurn Head	f	b m o f	45	0·5	-
	Leeming	f e f f f b m	b 2 o y	63	5·7	-
	Tynemouth	f e	f f	43	*	-
	Acklington	a f	b m o f c	47	1·6	Tr
11	St. Abb's Head	f e	c m c f o f	46	1·1	Tr
	Leuchars	p f e o m		49	0·1	-
12	Easthaven	c f	c f b m o	43	0·0	-
	Abbotsinch	f		59	4·5	-
	Prestwick	b f m w 2 o	b 2 o m o	63	*	-
	West Freugh	b f s b m b 2 o	b 2 o	58	*	-
	Eskdalemuir	c b w m y	b y 2 o	66	7·5	-
13A	Machrihanish	b m 2 o	b 2 o y	65	*	-
	Tiree	f f b m b m o	b m o h m F	55	7·3	-
	Benbecula	o f e f e c	c m o f c	52	*	-
13B	Stornoway	o f e o m	e m b c m o f b f	51	0·9	-
	Cape Wrath	d f	F F c m o	53	*	-
15	Dalwhinnie		C	61	9·0	-
	Aberdeen	c m	c m b c m	53	7·2	-
	Peterhead				*	
	Alness	o f	o f b m o f	50	3·2	-
	Wick	b f o m f f o m	o m b c m o	50	0·0	Tr
16	Lerwick					
17	Blacksod Point †	c b c	b c m o f i d o m o	51	4·2	Tr
18	Malin Head †	b c	b	58	*	-
	Aldergrove †	b m	b 2 o b 2	56	0·8	-
				67	8·6	-
19	Cas. Archdale					
	Birr Castle †	b f w b m	b 2 o	66	*	-
20	Collinstown †	b	b	70	0·2	-
	Foynes †	b	b	62	8·5	Tr
	Valentia †	b	f	63	4·4	-
	Roches Point †	f b	f c	58	2·0	-
		b	b	61	*	Tr

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

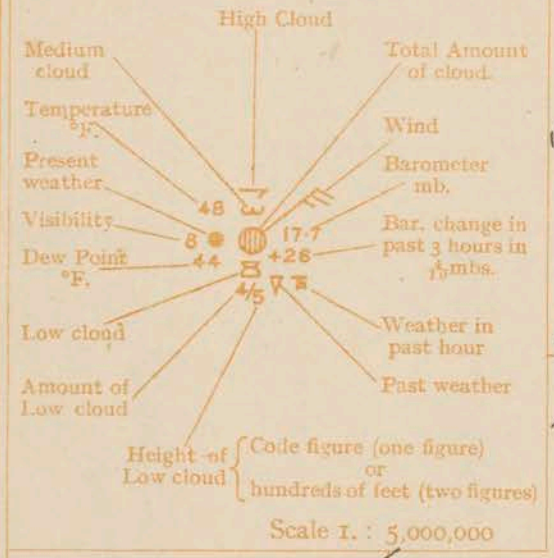
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Monday 1st April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity: 15h % (Yesterday)	Humidity: 09h % (Yesterday)	Humidity: 09h % (To-day)
Kew ...	bz₀y	bz₀y	bzm₁₀	60	40	33	–	–	9·8	*	*	*
Croydon ...	bm₁bz₀	bz₀	bzm₁₀	58	39	39	–	–	10·2	53	96	
Greenwich ...	b	by	b	60	37	28	–	–	9·8	52	70	
Westminster	*	*	*	63	42	38	–			31	77	
Regents Park	*	*	*	62	39	31	–	–		58	71	
Camden Square	b	b	*	64	39	35	–	–		63	77	
Kensington ...			*									
Hampstead ...	b	b		60	37	33	–	–		*	75	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 21-22h 31st Min. 0·1 Time 10-19h 31st

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

GENERAL INFERENCE

Pressure is high in a belt from Mediterranean to Britain to Azores. It will continue fine and warm, apart from local morning fog over most of the British Isles but local rain is likely tonight in Southwest England and in West and North Scotland. In Scotland fog will persist all day locally near the coast.

FURTHER OUTLOOK

Mainly fair and warm over much of England but some rain likely in Scotland and Southwest England.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 1st April.

1946.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

All times are G.M.T.

Page 4.

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

Monday 1st April 1946 — No. 3b81

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

Dist.	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16		*	*	*	*	45										
	Croydon	217	25·4	0	E	2	M_0	41	40	5	5	–	–	6	6	–	5	–
	Boscombe Down	417	24·0	~~+0~~	NE'E	4	Z_0	~~36~~ 44	~~34~~ 39	6	–	–	–	0	0	0	–	–
	Holmsley South	213	23·6	+2	NE'N	3	b	46	39	7	–	–	–	0	0	0	–	–
	Tangmere	53	23·7	+2	NE	3	b	46	41	7	–	–	–	0	0	0	–	–
	Lympne	341	24·8	−2	ENE	4	M_0	41	40	6	–	–	–	0	0	0	–	–
	Manston	140	25·7	−2	NE	3	M_0	42	41	5	–	–	–	0	0	0	–	–
2	Wethersfield	317	26·9	+2	NE	3	M_0	39	37	6	–	–	–	0	0	0	–	–
	Woodbridge	91	26·4	−2	NE	2	b	39	38	7	–	–	–	0	0	0	–	–
	Gorleston	5	26·8	−2	NE	3	Z_0	48	38	6	–	–	–	0	0	0	–	–
	Mildenhall	15	26·3	+2	ENE	1	M_0	38	37	6	–	–	–	0	0	0	–	–
	Langham	135	27·4	+2	E	2	b	37	35	7	–	–	–	0	0	0	–	–
	Waddington	235	27·0	−2	SE	2	M_0	36	35	6	–	–	–	0	0	0	–	–
3	Cranfield	340	26·2	+2	NE	3	M_0	40	35	6	–	–	–	0	0	0	–	–
	Honiley	427	26·1	−2	ENE	2	M_0	43	39	6	–	–	–	0	0	0	–	–
4	Little Rissington	731	25·9	+14	ESE	3	Z_0	45	34	6	–	–	–	0	0	0	–	–
	Madley	270	25·5	+2	–	0	M_0	45	41	5	–	–	–	0	0	0	–	–
5	Bristol	209	24·5	+6	ENE	2	M_0	49	43	6	–	–	–	0	0	0	–	–
	Chivenor	20	22·5	−4	E	3	Z_0	53	43	6	–	–	–	0	0	0	–	–
	Yeovilton	50	23·3	+4	E	3	Z_0	50	41	6	–	–	–	0	0	0	–	–
	Portland Bill	32	21·4	+2	NE	4	cbc	49	40	7	5	–	–	5	5	–	20	–
	Exeter	100	23·0	–	NNE	1	Z_0	50	38	5	–	–	–	0	0	0	–	–
	Plymouth	86	21·7	−6	ENE	4	b-bc	55	38	7	–	–	–	3	3	0	–	–
	St. Eval	345	22·0	–	ENE	2	Z_0	46	41	6	–	–	–	0	0	0	–	–
	Predannack	293	21·4	+2	E'N	5	b	51	43	8	–	–	–	0	0	0	–	–
	Guernsey	340	21·0	+4	ENE	3	bc	49	46	7	8	8	–	4	3	3	15	–
	Scilly, St. Marys	163	20·9	−2	E'N	4	2	52	43	8	5	–	–	4	4	–	–	–
6	Fairwood	268	23·7	−2	E	3	Z_0	53	45	5	–	–	–	0	0	0	–	–
	Pembroke	142	23·8	+2	NE	4	M_0	52	48	6	–	–	–	0	0	0	–	–
	Aberporth	425	24·1	−2	NE'E	3	Z_0	52	44	5	*	*	*	0	0	0	–	–
7	Penrhos	63																
	Holyhead (Valley)	32	25·1	+1	NE	2	Mo	49	45	B6	–	–	–	0	0	0	–	–
	Hawarden	15	26·2	+2	–	0	M_0	43	43	5	–	–	–	0	0	0	–	–
8	Manchester	230	26·1	+2	ENE	1	M_0	45	43	6	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Crosby	64	26·0	+2	–	0	M_0	43	39	5	–	–	–	0	0	0	–	–
9	Ashbourne	590	26·9	+2	NNE	2	M_0	43	39	6	–	–	–	0	0	0	–	–
	Finningley	28	26·8	−2	SSE	1	M_0	40	38	6	–	–	–	0	0	0	–	–
10	Spurn Head	29	27·3	–	S	1	b	40	40	7	–	–	–	0	0	0	–	–
	Leeming	105	26·5	−2	S	2	m	43	40	4	–	–	–	0	0	0	–	–
	Tynemouth	108	25·4	−8	W	2	M_0	42	36	6	5	–	–	4	4	–	15	–
	Acklington	138	25·5	−6	NNW	1	Mo	37	37	5	0	0	0	0	0	0	0	0
11	St. Abb's Head	280	25·5	−2	–	3	bcf	40	40	1	5	–	–	4	4	–	18	–
	Leuchars	31	25·7	+4	–	0	f	40	40	1	–	–	–	9	9	–	–	–
	Easthaven	75	25·5	−2	–	0	F	40	40	0	–	–	–	9	9	–	–	–
12	Renfrew	38	26·0	–	–	0	m	44	43	4	–	–	–	0	0	0	–	–
	Prestwick	30	25·8	−2	–	0	M_0	43	41	5	–	–	–	0	0	0	–	–
	West Freugh	52	25·7	+18	–	0	bf	39	39	3	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	25·8	−2	–	0	M_0	47	43	6	–	–	–	0	0	0	–	–
13A	Machrihanish	35																
	Tiree	44	26·3	−2	NW	1	f	44	44	1	–	–	–	9	9	–	–	–
	Benbecula	27	26·1	−2	–	0	f–	43	43	2	–	–	–	9	9	–	–	–
13B	Stornoway	12	25·9	−2	–	0	m	46	46	4	5	–	–	8	8	–	18	–
	Cape Wrath	367	25·4	−2	WSW	1	c	48	43	7	5	3	–	6	4	3	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						40										
	Peterhead	147																
	Alness	63	27·3	−4	–	0	f	42	42	1	–	–	–	9	9	–	–	–
	Wick	114	26·0	−4	–	0	f	44	44	2	5	–	–	9	9	–	–	–
16	Lerwick	269	23·7	−8	W's	2	ido	45	45	6	5	–	–	9	9	–	3	–
17	Blacksod Point †	18	25·7	−2	–	0	b	48	46	6	–	–	–	0	0	0	–	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	26·9	+6	–	0	bf	42	42	1	–	–	–	0	0	0	–	–
	Cas. Archdale	225	25·6	–	–	0	m	50	49	4	–	–	–	0	0	0	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	25·8	+2	NNE	2	M_0	43	42	5	–	–	–	0	0	0	–	–
20	Foynes †	3	24·2	+4	W'N	1	M_0	47	45	6	–	–	–	0	0	0	–	–
	Valentia †	30	24·5	−2	NEN	1	M_0	45	43	5	–	–	–	0	0	0	–	–
	Roches Point †	22	23·6	−2	N	3	b	49	45	8	–	–	–	0	0	0	–	–

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

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

Dist.	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind. Direc (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. 0–9 (33)
1	Kew	25·1	+2	NE·N	2	M_0	41	37	5	–	–	–	0	0	0	–	–	1
	Croydon	24·8	0	E	2	sf+	40	40	2	5	–	–	8	8	–	2	–	0
	Boscombe Down	23·8	0	NNE	3	M_0	41	36	5	–	–	–	2	2	3	–	–	0
	Holmsley South	23·0	−2	NNE	2	M_0	40	39	5	–	4	1	3	3	1	–	–	0
	Tangmere	23·2	+2	NNE	2	b	43	40	7	–	–	–	0	0	0	–	–	0
	Lympne	23·7	−6	ENE	4	M_0	40	40	5	5	–	1	3	1	3	6	–	0
	Manston	25·2	0	NE	2	M_0	41	40	6	–	–	–	0	0	0	–	–	0
2	Wethersfield	26·2	+2	NE	2	M_0	37	33	6	–	–	–	0	0	0	–	–	0
	Woodbridge	25·7	+2	–	0	M_0	36	36	6	–	–	–	0	0	0	–	–	0
	Gorleston	26·0	−6	ENE	2	b-bc	42	40	7	5	–	–	3	3	–	10	–	1
	Mildenhall	25·8	+2	ENE	1	bf	31	31	2	–	–	–	0	0	0	–	–	0
	Langham	26·0	−6	–	0	if	32	30	2	5	–	–	7	7	–	–	–	0
	Waddington	26·7	+2	–	0	fg	35	35	5	–	–	–	0	0	0	–	–	1
3	Cranfield	25·6	+2	ENE	2	M_0	34	33	5	–	–	–	0	0	0	–	–	0
	Honiley	25·4	−2	NNE	1	m	36	35	4	–	–	–	0	0	0	–	–	0
4	Little Rissington	25·7	+2	ENE	2	~~30~~	39	33	6	–	–	1	3	3	–	–	–	0
	Madley	25·3	0	–	0	fg	36	36	5	–	–	1	2	2	–	–	–	0
5	Bristol	24·5	+2	E	1	M_0	39	33	6	–	–	2	0	2	–	–	–	0
	Chivenor	22·2	+6	SE	1	M_0	46	41	6	–	7	–	2	2	–	–	–	0
	Yeovilton	22·8	+2	NE'E	2	M_0	44	38	6	5	3	–	3	1	3	40	–	0
	Portland Bill	21·0	0	NE	4	b-bc	46	39	6	5	–	–	3	3	–	20	–	0
	Exeter	22·7	+2	N	1	M_0	44	40	5	5	8	–	4	4	2	30	–	1
	Plymouth	22·0	+8	NE	4	Z_0	49	42	6	–	4	8	3	3	3	–	–	0
	St. Eval	20·8	0	ESE	5	bc	48	43	7	–	7	–	4	~~3~~ 4	–	–	–	0
	Predannack	20·6	−2	E'N	4	M_0	47	47	5	5	–	–	8	8	–	6	–	0
	Guernsey	21·2	+4	ESE	1	M_0	49	45	6	–	3	1	4	4	2	–	–	0
	Scilly, St. Marys	19·8	0	E'N	4	c	49	47	7	5	–	–	8	8	–	–	–	1
6	Fairwood	23·0	−2	ENE	2	Z_0	47	40	6	–	–	–	0	0	0	–	–	0
	Pembroke	23·3	−4	NE	3	b	48	46	7	–	–	–	0	0	0	–	–	0
	Aberporth	23·7	+14	NE	2	mp	45	42	6	–	–	1	1	1	–	–	–	0
7	Penrhos	24·5	−4	–	0	~~20~~	48	40	7	–	–	~~1~~ 8	~~0~~ 8	~~0~~ 0	–	–	–	0
	Holyhead (Valley)	24·6	−2	NE	2	mo	46	42	6	–	–	–	0	0	0	–	–	0
	Hawarden	25·5	+2	–	0	bbf+	37	35	3	–	4	–	3	3	–	–	–	0
8	Manchester	25·6	0	N	1	fg	38	37	5	–	–	–	0	0	0	–	–	1
	Squires Gate																	
	Crosby	25·6	0	–	0	M_0	38	36	5	–	–	–	0	0	0	–	–	0
9	Ashbourne	26·3	−2	N	1	b	36	31	7	–	–	–	0	0	0	–	–	0
	Finningley	25·8	−2	S	1	M_0	35	~~34~~ 35	5	–	–	–	0	0	0	–	–	0
10	Spurn Head	25·9	−2	–	0	b	40	40	~~7~~ 6	–	–	–	0	0	0	–	–	0
	Leeming	25·7	+2	S	2	M_0	38	35	5	–	–	–	0	0	0	–	–	0
	Tynemouth	25·2	+2	N	1	f	43	40	1	–	–	–	9	9	–	0	–	0
	Acklington	25·0	+4	–	0	F	36	35	1	–	–	–	9	9	–	0	–	1
11	St. Abb's Head	25·0	0	–	0	F	36	35	1	–	–	–	9	9	–	0	–	1
	Leuchars	25·2	+2	–	0	F	38	38	0	–	–	–	9	9	–	0	–	1
	Easthaven	25·2	−2	–	0	F	40	40	0	–	–	–	9	9	–	0	–	0
12	Renfrew	25·0	+4	–	0	F-	38	38	1	–	–	–	9	9	–	0	–	1
	Prestwick	25·6	−2	–	0	bf	36	36	1	–	–	–	0	0	0	–	–	1
	West Freugh	25·0	0	–	0	m	39	38	4	–	–	–	0	0	0	–	–	0
	Eskdalemuir	25·7	+6	–	0	S_1	36	36	2	–	–	–	0	0	0	–	–	1
	Jurby, I. of Man	26·0	−2	–	0	m	34	33	4	3	–	–	3	3	–	12	–	1
13A	Machrihanish	25·4	+2	–	0	M_0	45	41	5	–	–	–	0	0	0	–	–	0
	Tiree	25·2	−6	N	1	F	42	42	1	–	–	–	9	9	–	0	–	1
	Benbecula	24·5	−8	SE	1	dg	42	42	2	–	–	–	9	9	–	0	–	0
13B	Stornoway	~~24·6~~ 24·0	~~−10~~ −	–	0	F	41	41	1	–	–	–	9	9	–	0	–	1
15	Cape Wrath	23·9	−6	SSW	2	F	44	44	1	–	–	–	9	9	–	0	–	0
	Dalwhinnie																	0
	Aberdeen	25·4	−4	–	0	f	38	38	2	–	–	–	9	9	–	0	–	1
	Peterhead																	
	Alness	24·8	+0	–	0	F	41	41	1	–	–	–	9	9	–	0	–	0
	Wick	24·2	−6	SSW	2	M_0	44	42	4	5	–	–	7	7	–	20	–	1
16	Lerwick	22·3	−6	NSW	4	M_0	45	45	5	5	–	–	8	8	–	3	–	1
17	Blacksod Point †	24·2	−6	–	0	b	45	44	6	–	–	–	0	0	0	–	–	0
18	Malin Head †	24·4	−6	S	1	F	41	40	1	–	–	–	3	3	–	0	–	0
	Aldergrove	26·3	0	–	0	F+	38	38	1	–	–	–	0	0	0	–	–	1
	Cas. Archdale	~~24·8~~ 25·3	+4	–	0	m	42	42	4	–	–	–	0	0	0	–	–	0
19	Birr Castle †	24·3	+6	S	1	b	40	38	8	–	–	–	0	0	0	–	–	0
	Collinstown †	25·0	+2	NNE	2	bf	41	40	3	–	–	–	0	0	0	–	–	0
20	Foynes †	23·4	+2	E'S	1	m	43	42	4	–	–	–	0	0	0	–	–	1
	Valentia †	23·0	−2	NE	3	b	44	42	7	–	–	–	0	0	0	–	–	1
	Roches Point †	22·7	0	NNE	2	b	48	46	7	–	–	–	0	0	0	–	–	1

OBSERVATIONS during NIGHT

Dist.	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bz	bmo	40	33	–
	Croydon	bzo bmo cmo	cmo cmo	39	29	–
	Boscombe Down	bNz	bzo bmo	39	34	–
	Holmsley South	b	bbmo	44	*	–
	Tangmere	by bo	bbmo b	43	40	–
	Lympne	bc mo bmo	bmo bmo	39	36	–
	Manston	bmo	bmo bmo	39	~~36~~ 37	*
2	Wethersfield	b mo	bmo	37		
	Woodbridge	b	bbbmo	33		–
	Gorleston	bzo	bzo w	41		Tr
	Mildenhall	by zo M_0	bmo fx	28	25	Tr
	Langham	bmo b	bxf	30	24	–
	Waddington	b c b b M_0	bmo bg bfc	35	27	*
3	Cranfield	bzo	bmo	34	30	–
	Honiley	bzo M_0	bmo	35	30	–
4	Little Rissington	bmo Z_0	bmo	39	33	–
	Madley	bzo M_0 W	bmo wbng	36	30	–
5	Bristol	bzo bmo	bmo bz	38	29	–
	Chivenor	by n	bz	44	36	–
	Yeovilton	bzo	bz bcm	41 ~~45~~	38	–
	Portland Bill	bc	bc	45	*	–
	Exeter	by b	bm cpr bc	43	39	0·3
	Plymouth	by bby	by bc Z_0	48	40	–
	St. Eval	by bbzo	bz bc	47	40	–
	Predannack	bc b	bep cmo	46	*	*
	Guernsey		b	48	38	Tr
6	Fairwood	cbc l	cinbcc	48	*	0·1
	Pembroke	bzo yb zo	bz	47 ~~45~~	36	–
	Aberporth	bz b	b	*	*	–
7	Penrhos	bb cN M_0	bmo	44	35	–
	Holyhead (Valley)		gr br	47	37	–
	Hawarden	bNN.	bmo	42	*	–
8	Manchester	bc M_0 bm bf M_0	bmo bmw	35	*	–
	Squires Gate					
	Crosby	bc zo M_0	bmo	37	28	–
9	Ashbourne	bmo	bmo	37	34	–
	Finningley	bzo b M_0	bmo b	36	28	–
10	Spurn Head	bzo b M_0	bmo	33	30	–
	Leeming	b	b	39	*	–
	Tynemouth	bzo bm	bmw M_0	36	34	–
	Acklington	cb mb cM_0	bcm o f FF	40	35	–
11	St. Abb's Head	a/bm ~~bf~~ bmo bf		35	33	–
	Leuchars	bc ofe	fe	37	~~37~~ 39	0·2‡
	Easthaven	p f e	ofe	39	39	–
12	Renfrew	bf	bf	38	38	–
	Prestwick	bmo w	bmw	37	33	–
	West Freugh	bM_0 bmbf	bge bg	34	30	–
	Eskdalemuir			33	31	–
	Jurby, I. of Man	b 23 M_0	~~bbcfm~~	33	31	–
13A	Machrihanish	bmo	bmo w	42	32	–
	Tiree	bmo mF	fe	42	41	–
	Benbecula	OFE	ofeadofe	41	41	Tr
13B	Stornoway	bfoc mcmo	~~cbmoo~~	38	36	–
	Cape Wrath	bcc	ff	42	39	–
15	Dalwhinnie			32	28	
	Aberdeen	bcmcofe	fef	37	38	Tr
	Peterhead					
	Alness	p f	offe	35	41	–
	Wick	bmo mF	f fm	43	42	–
16	Lerwick	c M_0 cido M_0	cidomocmo	44	42	0·3
17	Blacksod Point †	b	b	43	*	–
18	Malin Head †			40	*	–
	Aldergrove	bfofbf	bf	~~38~~ 36	34	0·2
	Cas. Archdale	bm	bm	38	*	–
19	Birr Castle †		b	40	37	–
	Collinstown †	b	f	40	34	Tr
20	Foynes †	b	b	41	37	–
	Valentia †	b	b	39	36	Tr
	Roches Point †	b	b	47	*	–

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

THE DAILY WEATHER REPORT

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

Tuesday 2nd April 1946 — No. 30512

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

District.	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. o-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. o-9 (12)	Amount. Low. A. o-9 (13)	Amount. Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	25·1	-2	EN	3		58	35	6	-	-	-	0	0	0	-	-
	Croydon	25·1	-2	E	3		59	38	6	-	-	-	0	0	0	-	-
	Boscombe Down	23·9	-4	NE	4		60	43	6	-	-	-	0	0	0	-	-
	Holmsley South	23·7	-2	E	4		62	44	6	-	-	-	1	0	-	90	-
	Tangmere	23·7	0	NE	3	b	62	48	8	-	-	-	0	0	0	-	-
	Lympne	24·1	0	E	4	b	58	36	7	-	-	-	0	0	0	-	-
	Manston	26·0	-2	NE	3		51	43	7	-	-	-	0	0	0	-	-
2	Wethersfield	26·1	-6	E	3		59	40	8	-	-	-	0	0	0	-	-
	Woodbridge	26·3	0	E	3		55	38	6	-	-	-	0	0	0	-	-
	Gorleston	26·5	+2	EN	2	mo	48	43	6	5	-	-	3	3	-	15	-
	Mildenhall	25·6	-6	ESE	2	b	62	41	8	-	-	-	0	0	0	-	-
	Langham	26·1	~~+8~~ -7	NE	2	bf	55	47	7	-	-	-	0	0	0	-	-
	Waddington	26·0	-8	S	3	b	63	34	9	-	-	-	0	0	0	-	-
3	Cranfield	25·7	-6	E	3	b	58	36	7	-	-	-	0	0	0	-	-
	Honiley	25·2	-10	ENE	3	b	58	32	7	-	-	-	0	0	0	-	-
4	Little Rissington	26·3	+4	ENE	2	b	58	30	7	-	-	-	0	0	0	-	-
	Madley	25·3	-6	EN	2	b	59	39	7	-	-	-	0	0	0	-	-
5	Bristol	24·3	-8	ENE	3	b	60	44	7	-	-	-	0	0	0	-	-
	Chivenor	23·3	-2	SE	4	b	63	46	6	-	+	-	1	1	-	-	-
	Yeovilton	23·5	-4	ENE	3	b	62	49	6	-	-	-	0	0	0	-	-
	Portland Bill	22·8	+18	NE	4	bbc	53	47	6	5	-	-	3	3	-	20	-
	Exeter	23·1	+6	NE	3	b	59	46	6	1	-	-	2	2	-	25	-
	Plymouth	23·1	+2	ESE	3	b	60	48	6	-	-	-	1	1	-	-	-
	St. Eval	22·5	+2	NW	2	b	59	~~48~~ 50	6	-	-	-	3	3	-	-	-
	Predannack	22·6	+10	ES	4	mo	52	47	6	-	-	-	4	4	-	-	-
	Guernsey	22·3	+2	NEN	3	prs	59	49	6	-	8	8	5	1	5	-	-
	Scilly, St. Marys	21·9	+8	E	3	f+	51	50	3	6	8	-	3	3	-	35	-
6	Fairwood	23·5	-2	SSE	3	b	62	42	6	5	-	-	2	2	-	25	-
	Pembroke	24·0	+2	EN	4	mo	57	53	6	-	7	-	4	4	-	-	-
7	Aberporth	23·6	-6	ENE	2	b	57	44	7	-	-	-	1	0	-	-	-
	Penrhos	24·0	-6	SSE	1	b	65	43	7	-	-	-	0	0	0	-	-
	Holyhead, Valley	24·5	-4	SSW	2	b	65	43	7	-	-	-	0	0	0	-	-
	Hawarden	25·5	-6	SE	3	b	62	39	6	-	-	-	0	0	0	-	-
8	Manchester	24·9	-12	SSW	2	b	65	43	6	-	-	-	0	0	0	-	-
	Squires Gate																
	Crosby	24·6	-14	-	0	b	60	46	5	-	-	-	0	0	0	-	-
9	Ashbourne	25·2	~~-10~~ -11	ESE	1	b	61	37	7	-	-	-	0	0	0	-	-
	Finningley	25·5	-10	SSE	2	b	64	41	7	-	-	-	0	0	0	-	-
10	Spurn Head	26·3	0	SSE	2	bf	59	43	7	-	-	-	0	0	0	-	-
	Leeming	24·8	-14	SE	2	b	59	47	5	-	-	-	0	0	0	-	-
	Tynemouth	25·4	-6	N	1	F	42	42	1	-	-	-	3	3	-	0	-
	Acklington	24·7	-12	SE	2	m	47	45	4	-	-	-	0	0	0	-	-
11	St. Abb's Head	26·0	+10	-	0	F	43	43	4	-	-	-	0	0	0	0	-
	Leuchars	24·8	-10	W	1	m	45	42	4	-	-	-	0	0	0	-	-
	Easthaven	24·4	-10	SE	3	F	42	42	5	1	-	-	3	3	-	0	-
12	Renfrew	23·9	-12	-	0	2o	67	50	5	-	-	-	0	0	0	-	-
	Prestwick	24·3	-8	N	2	2o	58	48	5	-	-	-	0	0	0	-	-
	West Freugh	25·3	-6	N	1	m	56	43	4	-	-	-	0	0	0	-	-
	Eskdalemuir	23·3	-10	SSW	3	2o	64	43	6	-	-	-	0	0	0	-	-
13A	Jurby, I. of Man	25·0	-4	WNW	2	2o	56	47	5	-	-	-	0	0	0	-	-
	Machrihanish																
	Tiree	24·5	-6	SWS	1	F	45	45	1	-	-	-	3	3	-	0	-
13B	Benbecula	23·8	-4	SSW	2	mf	45	45	4	-	-	-	1	1	-	-	-
	Stornoway	23·8	-4	SSW	2	c	45	45	4	5	-	-	8	8	-	1	-
15	Cape Wrath	22·3	-14	SSE	3	F	51	45	7	5	-	7	7	1	7	18	-
	Dalwhinnie	22·4	-8	SW	3	F	44	44	1	-	-	-	0	0	0	0	-
	Aberdeen	24·2	-12	SSE	2	cf-	44	42	3	5	-	-	8	8	-	10	-
	Peterhead																
	Almess	23·3	-16	-	0	bf-	49	46	3	-	-	-	0	0	-	-	-
	Wick	23·0	-10	SE	2	b/f	47	45	5	-	6	-	1	1	-	-	-
16	Lerwick	21·0	-14	SWN	4	mo	48	46	6	5	-	-	7	3	7	5	15
17	Blacksod Point †	23·7	-6	-	0	b	61	53	6	-	-	-	0	0	0	-	-
18	Malin Head †	23·5	-6	ESE	1	F+	45	44	1	-	-	-	9	9	0	0	-
	Aldergrove	23·0	~~-16~~ -10	-	0	mo	56	51	5	-	-	-	0	0	0	-	-
19	Cas. Archdale	24·6	-8	SSE	2	2o	60	46	~~5~~ 6	-	-	-	0	0	0	-	-
	Birr Castle †	23·8	-6	S	3	bc	67	48	6	-	-	8	4	0	0	-	-
	Collinstown †	23·6	-8	ESE	2	mo	60	60	6	-	-	-	0	0	0	-	-
20	Foynes †	23·6	-8	NE	1	2o	58	50	6	-	-	-	0	0	0	-	-
	Valentia †	22·5	-2	WS	2	b	60	60	7	-	-	-	0	0	0	-	-
	Roches Point †	23·1	-4	E	4	b	60	57	7	-	-	-	0	0	0	-	-

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

Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. o-9 (44)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. o-9 (28)	Amount. Low. A. o-9 (29)	Amount. Low. B. o-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ o-9 (33)
23·6	-2	NEE	3	zo	57	34	5	-	-	6	3	3	-	-	-	1
23·9	-2	ENE	2	zo	56	34	6	-	-	-	0	0	-	-	-	0
22·4	-6	NE	3	zo	62	38	6	-	-	1	2	2	-	-	-	0
22·3	-4	ENE	1	zo	61	·	6	-	-	-	0	0	0	-	-	0
22·7	-2	E	2	b	59	41	8	-	-	-	0	0	0	-	-	0
23·6	-2	ENE	4	b	52	41	7	5	-	-	1	1	-	25	-	0
25·1	-2	NE	3	mo	46	41	6	-	4	1	2	1	1	-	-	0
24·9	+6	E	3	zo	53	44	6	-	-	-	0	0	0	-	-	0
25·0	-6	EN	2	b	52	36	7	-	-	-	0	0	0	-	-	0
25·6	-4	E	1	mo	45	41	6	5	-	-	3	3	-	20	-	0
24·0	-4	SSE	2	b	46	44	7	-	-	-	0	0	0	-	-	0
24·7	-6	SSE	2	bif	58	43	6	-	4	-	1	1	-	-	-	0
24·4	-6	S	3	b	60	45	7	-	-	-	0	0	0	-	-	0
23·9	-2	E	3	b	57	38	7	-	-	-	0	0	0	-	-	0
23·8	-2	E	1	b	60	41	8	-	-	-	0	0	0	-	-	0
23·6	-4	E	1	b-bc	59	·	8	-	-	4	3	3	-	-	-	0
23·7	-6	NE	1	b	61	45	7	-	-	-	0	0	0	-	-	0
22·4	+8	NEE	1	b	62	46	~~5~~ 6	-	-	-	0	0	0	-	-	0
21·7	-2	SE	2	zo	64	48	6	-	8	-	1	1	-	-	-	0
21·8	-4	ENE	1	zo	60	48	6	-	-	4	3	3	-	-	-	0
21·4	-12	ENE	3	bbc	52	46	7	5	-	-	3	2	-	30	-	1
22·7	0	E	2	zo	57	47	6	-	-	-	0	0	0	-	-	0
22·4	-10	E	2	zo	57	45	6	1	8	-	3	3	-	-	-	0
22·2	+2	-	0	zo	~~59~~ 57	~~49~~ 49	6	5	2	-	4	4	3	20	-	0
22·0	0	EN	4	zo	53	46	6	-	5	2	4	3	4	-	-	0
21·1	-2	NEE	3	mo	53	48	6	-	8	2	5	3	4	-	-	0
21·5	0	E	3	bc	52	49	6	5	-	-	4	4	2	3	8	-
22·9	+2	E	2	zo	61	45	6	1	-	-	2	3	1	3	50	-
22·5	-6	ESE	2	zo	57	45	6	-	5	-	3	3	-	-	50	-
22·6	0	ENE	2	b	58	42	7	-	-	1	1	1	-	-	-	0
22·9	~~-10~~ -2	NNW	1	b	58	44	~~8~~ 7	-	-	-	0	0	0	-	-	0
23·5	-4	N	2	b	61	50	7	-	-	-	0	0	0	-	-	0
23·6	-6	-	0	mo	52	46	6	-	-	-	0	0	0	-	-	0
23·9	0	SW	2	zo	61	40	6	-	-	-	0	0	0	-	-	0
23·4	-4	W	1	zo	55	45	6	-	-	-	0	0	0	-	-	0
23·8	~~-2~~ -4	E	1	b	61	36	8	-	-	-	0	0	0	-	-	0
23·6	-8	S	2	b	62	43	7	-	-	-	0	0	0	-	-	0
24·2	-8	SSE	2	b	48	39	7	-	-	-	0	0	0	-	-	0
23·0	-16	SSE	2	b	61	40	6	-	-	-	0	0	0	-	-	0
23·8	-6	SSE	1	f	41	40	1	-	-	-	9	9	-	0	-	0
23·4	-6	SE	2	Ft	42	42	1	-	-	-	9	9	-	0	-	0
22·2	-12	SE	2	c-bcf	51	49	1	5	-	-	5	5	-	18	-	1
22·4	-10	NNE	2	Ft	43	43	1	-	-	-	9	9	-	0	-	1
22·1	-12	-	0	Ft	41	41	0	-	-	-	9	9	-	0	-	2
22·8	-4	SE	3	zo	61	47	5	-	-	2	5	5	-	-	-	0
22·6	-10	W	2	zo	56	44	5	-	-	-	0	0	0	-	-	0
23·9	-6	SE	1	zo	53	46	5	-	-	-	0	0	0	-	-	1
22·9	0	SE	1	zo	56	45	~~6~~ 5	-	-	-	0	0	0	-	-	0
23·8	-6	-	0	zo	55	47	5	-	-	-	0	0	0	-	-	0
22·2	-12	SE	2	F	44	44	1	-	-	-	9	9	-	0	-	0
21·3	-6	SSW	4	m	46	45	4	5	-	-	8	8	-	1	-	0
19·1	-14	SSW	4	c	52	43	7	-	-	7	9	9	8	180	-	1
19·5	-20	S	3	F	45	45	7	-	-	-	9	9	-	0	-	0
22·0	-10	SW	1	mo	60	56	6	5	-	-	6	6	-	-	-	0
21·4	-12	SE	2	of	41	41	2	5	-	-	8	8	-	2	-	1
20·3	-6	-	0	mo	52	48	6	-	-	2	4	3	4	-	-	0
19·4	-18	SSE	3	mo	50	44	6	-	-	6	4	4	-	-	-	0
17·8	-16	WN	5	df	43	43	1	-	-	-	9	9	-	0	-	1
22·3	-8	-	0	b	55	51	6	-	-	6	1	1	-	-	-	0
21·4	-8	N'E	0	b	49	48	3	-	-	-	0	0	0	-	-	0
22·3	-6	-	0	2o	61	52	5	-	-	-	0	0	0	-	-	0
21·7	-10	SE	2	zo	63	52	6	-	-	-	0	0	0	-	-	0
22·3	-4	S	1	bc	64	39	8	-	-	8	4	4	-	-	-	0
22·8	-2	E	2	zo	53	46	5	-	-	-	0	0	0	-	-	0
21·5	-4	SSE	2	zo	61	50	7	-	-	-	0	0	0	-	-	0
22·2	-6	SSW	3	b	56	49	7	5	-	-	0	0	0	40	-	1
22·4	-6	ESS	3	b	53	49	7	-	-	-	0	0	0	-	-	0

OBSERVATIONS during DAY

Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
bmwzo	bbczoy	62	9·5	-
oFbmo	bybzoy	62	8·9	-
bm-bzo	bzoy	66	9·5	0·2
bmo	bzoy	*	*	-
bby	by	65	*	-
bzoby	bbcybc	61	10·2	-
bmowb	bbybzo	54	10·1	-
bmobzo	bzo-	62	*	*
bmowbmo	by	57	10·2	-
bczo	bczo	48	9·4	-
bf-xb	by	66	9·4	-
ifbmojf	bzofy	63	*	-
b	by	68	*	-
bm-zoby	by	64	9·5	-
bmbzoby	b	63	9·8	-
b	bybcy	63	10·4	-
wbzoy	by	65	9·8	-
bzoby	byzoyzo	66	9·7	-
bmozoy	byzbcy	66	9·5	-
bmobzo	bzczo	66	*	-
bc	bc	56	*	-
bzo	bzybzo	64	9·5	-
bcbzo	bzbczo	62	9·7	-
~~bzobcmo~~ 30	~~bmobcmo~~ 30	62	9·7	*
cmobcmo	bcmobczo	54	*	*
b	b	61	10·2	-
bcz	cbc	57	4·8	-
bzobzoy	bybzoy	65	10·3	-
bcbcz	bcz	60	9·4	-
bwmob	bbcyby	65	10·2	-
~~bzoby~~ 30	by	68	*	-
bzowbzobzo	byb	67	*	-
bzo	byzo	67	9·4	-
bzoy	bzoy	70	9·5	-
bmowbzo	bzo	*	*	-
by	bybmoy	65	10·3	-
bmoby	by	69	*	-
bif	b	55	9·4	-
bfwbzo	bzoyzo	69	7·1	-
FF	FF	42	*	-
OFFmxbm	bmemf	49	8·1	-
Fe	bcfe	58	*	-
OFof	bcmbffbcf	51	2·3	-
Ff	f	44	0·0	-
febmbmo	bzoybcmoy	65	7·3	*
bmwzo	bzo	60	0·0 SH	-
bfbmobm	bzo	59	*	-
bcxmby	boyz	66	8·0	-
bmowbzo	bzo	60	*	-
fe	fef	47	0·0	-
pefdofm	omfme	46	*	-
ofecmo	e	56	7·0	-
f-f	FF	60	*	-
	o	60	8·8	-
fefoff	ffbcmoff	47	2·9	-
pFbf	bfbcmo	58	5·6	-
ffcmo	cmobcf	52	3·6	-
cmo	cmofido	43	0·0	Tr
b	b	63	*	-
f	f	49	5·2	-
bfbmbmo	bzo	65	6·7	0·1
bfmw2o	bzoy	67	*	-
bc	bc	62	9·3	-
b	b	62	9·4	-
b	b	66	9·2	-
b	b	65	9·4	-
b	b	57	*	-

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

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

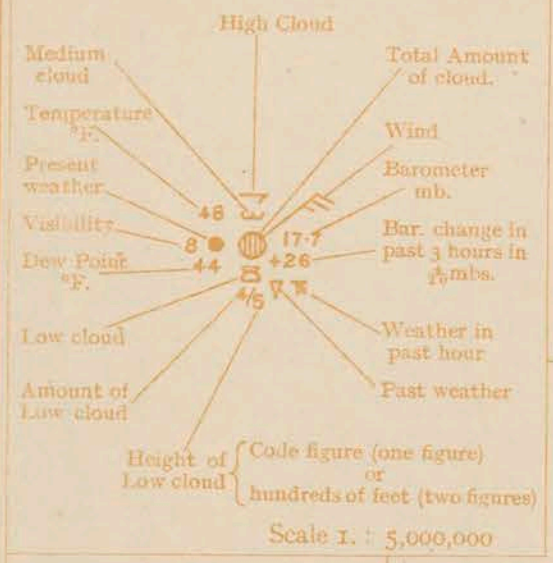
‡ See footnote p. 4.

* Information not usually received.

Birr Castle reports at 0900. Maximum temperature and rainfall read at 1800.

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

STATION MODEL



Scale 1. : 5,000,000

6h Tuesday 2nd April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	9h %
				°F.	°F.	°F.	mm.	mm.	Yesterday		To-day
Kew	bmw2o	bbc2oy	bc,m2w	62	43	29	-	-	9·5	*	*
Croydon ...	oF bm.	bybz.y	bz., bm.	63	38	34	-	-	8·9	49	80
Greenwich ...	b	by	bz.	62	41	31	-	-	9·6	31	66
Westminster	*	*	*	63	45	41	-	-		37	79
Regents Park	*	*	*	64	42	36	-	-		27	66
Camden Square	b	b	*	66	42	37	-	-		*	77
Kensington ...	b	b	b	63	42	34	-	-		63	79
Hampstead ...	b	b	b	62	41	35	-	-		*	73

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 2nd Max. 0·4 Time 20-21 1st Min. 0·1 Time 13-18 1st

LOW 1010 1012 1014 1016 1018 1020 1022 1024 1026 HIGH

5°W 0° 5°E 10° 60° 55° 50°

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

GENERAL INFERENCE

An anticyclone is centred over Germany and an associated ridge extends across England to Ireland. Weather will be fine over most of the country, and warm by day but with moderate night temperatures. Some local fog will occur at night and in the early morning, more especially in Northeast England. Occasional rain will occur in North Scotland.

FURTHER OUTLOOK

Similar.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 2nd April.

1946.

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

Statute Miles 0 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

All times are G.M.T.

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

Tuesday 2nd April 1946 — No 30812

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16		*	*	*	*	46	*	*	*	*	*	*	*	*	*	
	Croydon	217	25.4	+4	E	2	Mo	42	37	6	–	–	–	0	0	0	–	–
	Boscombe Down	417	24.2	+6	NE	4	Zo	47	34	6	–	–	–	0	0	0	–	–
	Holmsley South	213	23.9	+6	NNE	2	Mo	49	47	6	–	–	–	0	0	0	–	–
	Tangmere	53	23.9	+2	NE	3	b	51	41	8	–	–	–	0	0	0	–	–
	Lympne	341	24.6	+2	ESE	5	Zo	51	44	6	–	–	–	0	0	0	–	–
	Manston	140	25.6	+2	E	4	Mo	47	43	6	–	–	–	0	0	0	–	–
2	Wethersfield	317	26.6	+6	ESE	1	Mo	42	49	6	–	–	–	0	0	0	–	–
	Woodbridge	91	26.1	+6	ENE	2	Mo	40	35	6	–	–	–	0	0	0	–	–
	Gorleston	5	25.6	+2	E	1	Mo	42	40	6	–	–	–	0	0	0	–	–
	Mildenhall	75	26.6	+4	ESE	2	Zo	43	36	5	–	–	–	0	0	0	–	–
	Langham	135	26.6	+10	SE	2	Mo	43	38	6	–	–	–	0	0	0	–	–
	Waddington	235	25.4	+2	SW	1	Zo	51	41	6	–	–	–	0	0	0	–	–
3	Cranfield	340	25.4	+6	E	2	Mo	43	39	6	–	–	–	0	0	0	–	–
	Honiley	427	25.2	+8	ESE	2	Mo	44	39	6	–	–	–	0	0	0	–	–
4	Little Rissington	731	25.1	+2	E	1	b	47	37	7	–	–	–	0	0	0	–	–
	Madley	270	25.1	+4	–	0	Mo	41	39	6	–	–	–	0	0	0	–	–
5	Bristol	209	24.3	+6	SE	1	Zo	47	34	5	–	–	–	0	0	0	–	–
	Chivenor	20	23.6	+6	E	1	Mo	48	45	6	–	–	–	0	0	0	–	–
	Yeovilton	50	23.5	+2	–	0	Zo	47	36	6	–	–	–	0	0	0	–	–
	Portland Bill	32	23.3	+10	NE	4	Zo	53	40	6	1	–	–	3	3	–	20	–
	Exeter	100	24.0	+6	–	0	Mo	45	43	6	–	–	–	0	0	0	–	–
	Plymouth	86	23.4	+6	ESE	3	Zo	55	41	6	5	–	–	8	8	–	30	–
	St. Eval	345	23.6	+6	ENE	3	Zo	54	42	6	–	–	1	7	7	–	–	–
	Predannack	293	22.7	+2	ENE	4	Mo	49	43	6	–	–	–	0	0	0	–	–
	Guernsey	340	22.1	+2	NE	2	Mo	50	46	6	–	–	2	4	4	–	–	–
	Scilly, St Marys	163	22.2	+2	NE	3	Mo	48	46	6	–	–	–	0	0	0	–	–
6	Fairwood	268	24.2	+6	E	2	Zo	51	42	6	–	–	–	0	0	0	–	–
	Pembroke	142	23.7	+6	ENE	3	Mo	50	46	6	–	–	–	0	0	0	–	–
	Aberporth	425	23.5	-2	SW	2	b	53	39	7	*	*	*	0	0	0	*	*
7	Penrhos	63																
	Holyhead (Valley)	32	24.1	+4	–	0	Mo	46	42	6	–	–	–	0	0	0	–	–
	Hawarden	15	24.9	+6	–	0	Zo	39	30	6	–	–	–	0	0	0	–	–
8	Manchester	230	24.9	+6	SE'E	2	Zo	43	34	5	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Crosby	164	24.4	0	W	1	Mo	41	39	5	–	–	–	0	0	0	–	–
9	Ashbourne	590	25.8	+6	NE	1	b	43	35	7	–	–	–	0	0	0	–	–
	Finningley	28	24.9	+8	S	2	Mo	46	40	5	–	–	–	0	0	0	–	–
10	Spurn Head	29	24.9	+4	SSW	3	b	45	40	5	–	–	–	0	0	0	–	–
	Leeming	105	24.4	+6	SSW	2	Zo	50	37	5	–	–	–	0	0	0	–	–
	Tynemouth	108	24.0	0	W	1	bcf	50	41	3	5	–	–	4	4	–	15	–
	Acklington	138	23.3	-2	W'S	3	Mo	46	41	5	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	21.9	-6	SW	2	b	54	41	6	–	–	–	0	0	0	–	–
	Leuchars	31	22.2	-3	SW	2	Mo	42	38	5	–	–	–	0	0	0	–	–
	Eastbaven	75	21.7	-4	SW	1	bbc	39	39	6	–	–	–	0	0	0	–	–
12	Renfrew	35	23.1	-4	–	0	Mo	45	42	5	–	–	–	0	0	0	–	–
	Prestwick	30	23.8	+4	ESE	2	Mo	46	43	5	–	–	–	0	0	0	–	–
	West Freugh	52	24.0	+4	SE	2	Mo	43	41	5	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	24.0	-2	–	0	20	46	38	5	–	–	–	0	0	0	–	–
13A	Machrihanish	35																
	Tiree	44	21.4	-4	S	1	m	45	45	4	–	–	–	0	0	0	–	–
	Benbecula	27	19.7	-10	SSW	4	m	46	45	4	5	–	–	8	8	–	2	–
13B	Stornoway	12	20.3	-6	SSW	4	c	47	45	7	–	–	–	10	–	–	120	–
	Cape Wrath	367	17.4	-6	SSW	5	bc	45	44	7	5	–	–	4	4	–	15	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79																
	Peterhead	147						37										
	Alness	63	20.0	-2	WSW	4	c	51	46	7	–	7	7	8	4	8	–	–
	Wick	114	18.7	-4	SSW	2	Mo	49	44	6	–	–	–	0	0	0	–	–
16	Lerwick	269	14.5	-18	WSW	6	c	47	44	7	5	–	–	8	8	–	10	–
17	Blacksod Point †	18	22.3	0	–	0	b	47	45	6	–	–	–	0	0	0	–	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	23.8	+2	SSW	2	Mo	45	42	5	–	–	–	0	0	0	–	–
	Cas. Archdale	225	22.8	+6	SE	2	Mo	48	46	6	–	–	–	0	0	0	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	24.0	+2	SE	1	m	46	42	4	–	–	–	0	0	0	–	–
20	Foynes †	3	22.7	+4	SSE	2	Mo	48	44	4	–	–	–	0	0	0	–	–
	Valentia †	30	23.7	+2	–	0	Mo	44	42	6	–	–	–	0	0	0	–	–
	Roches Point †	22	24.0	+10	N'E	2	b	46	45	7	–	–	–	0	0	0	–	–

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. †† 0–9 (33)
1	Kew	25.4	+4	NE	2	mo	44	39	5	–	–	–	0	0	0	–	–	1
	Croydon	25.7	+2	–	0	m	39	38	4	–	–	–	0	0	0	–	–	0
	Boscombe Down	24.6	+2	NNE	2	m	43	38	4	–	–	–	0	0	0	–	–	0
	Holmsley South	24.3	+4	NNE	3	mo	44	38	5	–	–	1	1	1	–	–	–	0
	Tangmere	24.1	+4	NNE	3	b	45	42	7	–	3	–	1	1	–	–	–	0
	Lympne	24.9	+4	E'N	3	mo	48	44	6	–	–	–	0	0	0	–	–	0
	Manston	25.8	+6	E'S	3	mo	46	44	5	–	–	–	0	0	0	–	–	0
2	Wethersfield	27.2	+2	ENE	1	mo	35	35	5	–	–	–	0	0	0	–	–	0
	Woodbridge	26.8	+6	NE	2	mo	36	36	6	–	–	–	0	0	0	–	–	0
	Gorleston	26.1	+8	S	2	mo	41	36	6	5	–	–	5	5	–	20	–	0
	Mildenhall	26.0	+2	ESE	1	mo	32	29	6	–	–	–	0	0	0	–	–	0
	Langham	27.0	+6	S	2	mo	40	35	6	–	–	–	0	0	0	–	–	0
	Waddington	26.5	+8	SW	1	mo	41	38	5	–	–	–	0	0	0	–	–	0
3	Cranfield	25.8	+4	ENE	1	mo	39	36	5	–	–	–	0	0	0	–	–	0
	Honiley	25.6	+2	E	1	m	41	38	4	–	–	–	0	0	0	–	–	0
4	Little Rissington	26.0	+4	ENE	1	mo	44	38	6	–	7	–	2	2	–	–	–	0
	Madley	25.6	+2	–	0	fg	35	34	6	–	–	–	0	0	0	–	–	0
5	Bristol	25.1	+2	–	0	mo	40	35	5	–	–	–	0	0	0	–	–	1
	Chivenor	23.7	+2	E	1	mo	45	42	6	–	3	–	4	4	–	–	–	0
	Yeovilton	24.1	+6	–	0	mo	40	36	6	–	–	–	0	0	0	–	–	0
	Portland Bill	22.6	+4	NNE	4	Zo	50	41	6	5	–	–	4	4	–	20	–	1
	Exeter	23.7	+2	–	0	fg	42	40	5	–	3	–	1	1	–	–	–	1
	Plymouth	23.2	0	NE	1	Zo	50	43	6	5	–	1	4	4	3	30	–	0
	St. Eval	23.2	+2	–	0	Zo	48	41	6	–	7	–	4	4	–	100	–	0
	Predannack	22.6	+2	E'N	3	Zo	50	42	6	3	3	–	4	4	3	40	–	0
	Guernsey	22.0	+2	E	1	mo	53	48	6	5	3	–	6	4	4	50	–	0
	Scilly, St Marys	22.1	+2	NE	2	b-bc	47	45	7	5	–	–	3	3	–	–	–	0
6	Fairwood	24.8	+2	ENE	1	Zo	46	37	5	–	3	–	3	3	–	–	–	0
	Pembroke	24.0	+16	NE	3	Zo	49	40	6	5	–	–	5	5	–	20	–	1
	Aberporth	24.8	+6	S	1	b	47	40	7	–	–	–	0	0	0	–	–	0
7	Penrhos	24.1	+2	–	0	b	46	39	7	–	–	–	0	0	0	–	–	0
	Holyhead (Valley)	24.1	+2	–	0	b	46	41	7	–	–	–	0	0	0	–	–	0
	Hawarden	25.1	+4	–	0	mo	39	37	4	–	–	–	0	0	0	–	–	0
8	Manchester	25.5	+4	SE'E	1	mo	38	34	6	–	–	–	0	0	0	–	–	1
	Squires Gate																	
	Crosby	24.6	0	ENE	1	mo	38	34	6	–	–	1	2	2	–	–	–	0
9	Ashbourne	26.5	+4	NNW	1	mo	40	38	5	–	–	–	0	0	0	–	–	0
	Finningley	25.5	+4	S	2	bg*	38	37	3	–	–	–	0	0	0	–	–	0
10	Spurn Head	25.4	+4	SSW	2	mo	43	41	6	5	–	–	5	5	–	–	–	0
	Leeming	24.8	+2	S	2	bcf	39	35	3	–	–	4	4	4	–	–	–	0
	Tynemouth	24.1	+2	WSW	2	m	45	41	4	5	–	–	4	4	–	15	–	0
	Acklington	23.4	+2	W	3	Zo	46	39	6	–	–	–	0	0	0	–	–	0
11	St. Abb's Head	22.4	-6	–	0	bbc	50	41	6	4	3	–	3	3	3	18	–	0
	Leuchars	21.9	0	W	3	mo	47	42	5	–	–	–	5	5	–	–	–	1
	Eastbaven	21.2	-4	SW'W	3	mo	42	41	5	–	1	–	6	4	4	–	–	0
12	Renfrew	23.4	+2	–	0	b	42	41	4	–	7	–	2	2	–	–	–	1
	Prestwick	23.9	0	ESE	2	mo	41	39	5	–	7	–	3	3	–	20	–	0
	West Freugh	24.0	0	–	0	m	41	39	4	–	–	1	1	1	–	–	–	0
	Eskdalemuir	25.3	0	–	0	bcf	30	29	2	7	–	1	4	3	3	35	–	1
	Jurby, I. of Man	24.0	+2	–	0	mo	48	41	6	–	–	–	0	0	0	–	–	0
13A	Machrihanish																	
	Tiree	20.7	0	SSW	2	mo	49	47	5	–	7	–	8	6	–	–	–	1
	Benbecula	18.7	-2	SW	4	m	48	46	3	5	7	–	8	2	4	12	28	0
13B	Stornoway	17.3	-2	S	4	c	48	44	7	–	7	–	7	7	–	120	–	0
	Cape Wrath	18.8	-10	S	4	m	49	47	8	5	–	–	4	4	–	20	–	0
15	Dalwhinnie																	0
	Aberdeen	20.5	-2	–	0	m	41	40	4	–	3	3	6	1	6	–	–	1
	Peterhead																	
	Alness	13.5	-2	NW	2	Zo	53	45	6	3	7	–	8	4	8	30	–	0
	Wick	17.9	0	SSW	4	c	54	45	6	–	7	–	8	8	–	–	–	0
16	Lerwick	14.5	+4	WSW	6	m	46	43	6	5	3	–	8	4	8	10	25	1
17	Blacksod Point †	22.1	+2	SW	2	b-bc	50	48	5	–	–	–	5	0	0	–	–	0
18	Malin Head †	21.4	0	S	1	b-bc	53	46	6	–	–	–	2	2	0	–	–	0
	Aldergrove	24.0	+6	S	2	mo	42	39	5	–	–	–	5	4	4	–	–	1
	Cas. Archdale	22.6	+2	SE	2	mo	45	43	6	–	–	–	5	3	2	–	–	0
19	Birr Castle †	23.7	+6	S	1	b	43	39	8	–	–	–	0	0	0	–	–	1
	Collinstown †	23.8	+2	NW'W	1	m	45	38	5	–	–	–	0	0	0	–	–	0
20	Foynes †	23.2	+6	–	0	mo	40	39	6	–	–	–	0	0	0	–	–	0
	Valentia †	23.4	+2	–	0	mo	41	33	6	–	–	–	0	0	0	–	–	0
	Roches Point †	23.3	0	N	1	mo	41	40	6	–	–	–	0	0	0	–	–	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
1	Kew					
	Croydon					
	Boscombe Down					
	Holmsley South					
	Tangmere					
	Lympne					
	Manston					
2	Wethersfield					
	Woodbridge					
	Gorleston					
	Mildenhall					
	Langham					
	Waddington					
3	Cranfield					
	Honiley					
4	Little Rissington					
	Madley					
5	Bristol					
	Chivenor					
	Yeovilton					
	Portland Bill					
	Exeter					
	Plymouth					
	St. Eval					
	Predannack					
	Guernsey					
	Scilly, St Marys					
6	Fairwood					
	Pembroke					
	Aberporth					
7	Penrhos					
	Holyhead (Valley)					
	Hawarden					
8	Manchester					
	Squires Gate					
	Crosby					
9	Ashbourne					
	Finningley					
10	Spurn Head					
	Leeming					
	Tynemouth					
	Acklington					
11	St. Abb's Head					
	Leuchars					
	Eastbaven					
12	Renfrew					
	Prestwick					
	West Freugh					
	Eskdalemuir					
	Jurby, I. of Man					
13A	Machrihanish					
	Tiree					
	Benbecula					
13B	Stornoway					
	Cape Wrath					
15	Dalwhinnie					
	Aberdeen					
	Peterhead					
	Alness					
	Wick					
16	Lerwick					
17	Blacksod Point †					
18	Malin Head †					
	Aldergrove					
	Cas. Archdale					
19	Birr Castle †					
	Collinstown †					
20	Foynes †					
	Valentia †					
	Roches Point †					

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

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

Wednesday 3rd April 1946 — No. 30813

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	24·0	−6	ENE	3	bc	60	41	5	–	–	6	–	4	–	–	–
	Croydon	24·9	−10	ENE	3	2o	65	44	6	–	–	–	0	0	0	–	–
	Boscombe Down	24·2	−14	–	–	2o	[illegible]	43	6	–	–	–	0	0	0	–	–
	Holmsley South	24·0	−6	E	4	2o	65	47	6	–	–	–	0	0	0	–	–
	Tangmere	24·2	−4	SSE	3	2o	67	59	5	–	–	–	0	0	0	–	–
	Lympne	24·6	+4	SSE	4	mo	66	60	6	–	–	6	3	3	–	–	–
	Manston	25·8	−4	E	2	2o	56	47	5	–	–	–	1	1	–	150	–
2	Wethersfield	26·4	−10	ESE	1	2o	64	49	6	–	7	–	0	0	0	–	–
	Woodbridge	26·8	−2	E	2	bc	59	46	7	–	–	–	0	0	0	–	–
	Gorleston	27·8	−2	SSE	2	2o	49	42	6	5	–	–	2	2	–	20	–
	Mildenhall	25·7	−6	S	2	b	67	45	7	–	–	–	0	0	0	–	–
	Langham	26·6	−6	SW	2	2o	60	47	6	–	–	–	0	0	0	–	–
	Waddington	26·7	−4	SSW	2	2o	65	48	6	–	–	–	0	0	0	–	–
3	Cranfield	25·1	−10	E	3	2o	65	45	6	–	–	–	0	0	0	–	–
	Honiley	24·9	−8	ESE	2	2o	64	49	6	–	–	–	0	0	0	–	–
4	Little Rissington	24·9	−12	E	1	2o	65	45	6	–	–	–	0	0	0	–	–
	Madley	25·4	−6	E	2	2o	66	45	6	–	–	–	0	0	0	–	–
5	Bristol	25·3	−10	ENE	1	2o	65	48	6	–	–	–	0	0	0	–	–
	Chivenor	25·1	−6	ESE	1	2o	64	45	6	–	3	–	4	4	0	–	–
	Yeovilton	24·8	−8	ESE	1	2o	66	49	6	–	–	–	0	0	0	–	–
	Portland Bill	23·3	+2	ENE	4	bc	54	43	6	5	–	–	4	4	–	20	–
	Exeter	24·8	−6	E	2	2o	64	42	6	–	–	–	0	0	0	–	–
	Plymouth	24·9	−2	ENE	2	2o	64	47	6	–	3	–	4	4	2	–	–
	St. Eval	24·9	−2	ESE	2	2o	64	49	6	–	3	–	3	3	1	–	–
	Predannack	25·2	0	–	–	2o	58	46	6	–	3	–	1	1	–	–	–
	Guernsey	23·0	0	ENE	3	2o	62	51	6	–	–	2	3	3	–	–	–
	Scilly, St. Marys	22·[illegible]	−2	E	3	bc	57	49	6	5	–	–	1	1	–	2[illegible]	–
6	Fairwood	24·0	−6	ESE	2	2o	62	44	5	–	3	–	3	3	–	–	–
	Pembroke	24·2	−2	–	–	2o	60	44	7	–	3	–	3	3	–	–	–
7	Aberporth	24·0	−4	NE	1	bc	63	45	7	–	–	–	0	0	0	–	–
	Penrhos	23·9	−6	SSE	1	b	68	41	7	–	–	–	0	0	0	–	–
	Holyhead, Valley	24·7	0	SW	2	b	62	44	7	–	–	–	0	0	0	–	–
	Hawarden	24·9	−4	SSE	3	2o	66	43	6	–	–	–	0	0	0	–	–
8	Manchester	24·5	−6	SSW	2	2o	67	39	6	–	–	–	0	0	0	–	–
	Squires Gate																
	Crosby	24·7	−4	WNW	2	2o	62	42	5	–	–	–	0	0	0	–	–
9	Ashbourne	25·4	−6	SSE	1	2o	63	39	6	–	–	5	4	4	–	–	–
10	Finningley	25·5	−6	S	2	2o	67	52	6	–	–	–	0	0	0	–	–
	Spurn Head	25·5	+2	SE	2	2o	57	47	6	5	–	–	3	3	0	–	–
	Leeming	24·1	−12	SSE	3	b	66	42	5	–	–	–	0	0	0	–	–
	Tynemouth	24·0	−2	SW	1	2o	66	39	5	–	–	–	4	4	–	15	–
	Acklington	22·9	−10	WSW	4	2o	68	40	6	–	–	1	2	2	–	–	–
11	St. Abb's Head	22·1	−2	–	0	2o	62	38	6	–	2	–	8	8	–	–	–
	Leuchars	21·2	−2	SW	4	2o	61	41	6	5	3	–	5	4	4	45	–
	Easthaven	20·4	−16	SW	4	2o	62	48	5	–	7	2	4	4	3	–	–
12	Renfrew	22·5	−10	WSW	4	2o	62	46	6	–	3	1	3	3	1	–	–
	Prestwick	22·1	−2	SW	4	2o	61	43	6	–	–	–	0	0	0	–	–
	West Freugh	24·2	−2	SSE	2	2o	56	41	5	–	–	1	2	2	–	–	–
	Eskdalemuir	23·1	−6	WSW	3	bc	61	36	7	–	3	8	4	3	3	150	–
13A	Jurby, I. of Man	24·4	+2	WNW	1	2o	60	39	6	–	–	–	0	0	0	–	–
	Machrihanish																
	Tiree	21·4	+6	SSW	5	2o	55	47	6	–	3	–	4	4	–	–	–
13B	Benbecula	18·4	−2	SSW	4	c	52	47	7	5	4	–	6	–	4	30	40
	Stornoway	17·3	−2	SSW	5	c	54	47	7	5	7	–	6	4	5	70	–
15	Cape Wrath	15·1	+6	SW	5	c	51	45	8	5	2	–	8	5	3	20	–
	Dalwhinnie																
	Aberdeen	19·2	−12	S	2	2o	65	50	5	–	–	2	4	4	–	–	–
	Peterhead																
	Alness	18·4	−6	W	5	ir	61	44	7	5	–	–	7	4	7	35	–
	Wick	17·6	−2	WSW	5	ro	59	47	6	5	7	–	8	6	8	40	–
16	Lerwick	12·9	−10	WSW	7	c	49	47	6	5	–	–	8	8	–	18	–
17	Blacksod Point†	22·8	+2	SW	3	bc	50	50	6	5	–	–	[illegible]	[illegible]	–	8	–
18	Malin Head	21·4	0	SSW	2	b	61	50	7	–	–	–	[illegible]	[illegible]	0	–	–
	Aldergrove	23·3	−6	SW	3	2o	64	51	6	–	–	1	[illegible]	[illegible]	–	–	–
	Cas. Archdale	22·3	−8	SW	3	b	63	47	7	–	–	1	1	1	–	–	–
19	Birr Castle	22·9	−10	S	1	b	69	40	8	–	–	–	0	0	0	–	–
20	Collinstown	24·1	−2	SE	1	2o	64	41	6	–	–	–	0	0	0	–	–
	Foynes	23·1	−6	NE	1	2o	58	51	6	–	–	–	0	0	0	–	–
	Valentia	23·8	−2	W	2	b	56	52	7	–	–	–	0	0	0	–	–
	Roches Point	23·8	−4	S	1	mo	56	52	6	–	–	–	0	0	0	–	–

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

OBSERVATIONS at 18h. G.M.T. 2nd April

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0–9 (33)
1	Kew	23·1	−6	ENE	3	2o	62	38	5	–	–	1	1	1	–	–	–	1
	Croydon	23·5	−6	ENE	2	2o	62	43	5	–	–	–	0	0	0	–	–	0
	Boscombe Down	22·5	−8	SE	2	2o	64	49	6	–	–	–	4	4	–	–	–	0
	Holmsley South	22·8	−6	E	1	2o	64	47	6	–	–	–	8	5	4	–	–	0
	Tangmere	22·6	−10	SSE	1	2o	58	50	6	–	4	–	1	3	2	1	–	0
	Lympne	23·8	−4	ENE	3	2o	61	50	6	–	–	2	5	5	–	250	–	0
	Manston	25·1	C	ENE	2	2o	54	49	5	–	–	2	4	4	–	200	–	0
2	Wethersfield	25·3	0	SSE	1	2o	59	50	6	–	–	2	3	3	0	–	–	0
	Woodbridge	25·2	−6	ENE	3	2o	53	44	6	–	–	–	3	3	–	–	–	0
	Gorleston	25·8	−6	SE	1	mo	47	41	6	5	–	–	3	3	–	15	–	0
	Mildenhall	24·3	−4	ESE	3	b	63	43	7	–	–	1	1	1	–	–	–	0
	Langham	24·6	−8	ESE	3	2o	60	46	6	–	–	–	0	0	0	–	–	0
	Waddington	24·0	0	SSE	2	2o	62	51	6	–	–	–	0	0	0	–	–	0
3	Cranfield	23·5	−6	E	3	b	61	45	7	–	4	–	1	1	–	–	–	0
	Honiley	23·1	−4	E	3	b	66	49	7	–	–	–	0	0	0	–	–	0
4	Little Rissington	22·9	−14	ESE	1	2o	63	44	6	–	–	4	3	3	–	–	–	0
	Madley	23·0	−6	–	0	2o	65	48	6	–	5	2	3	1	3	–	–	1
5	Bristol	22·6	−4	ENE	1	2o	62	50	6	–	–	6	3	3	–	–	–	0
	Chivenor	21·7	−2	SE	3	b	65	49	7	–	–	–	2	2	–	–	–	0
	Yeovilton	22·2	−6	SE	2	2o	69	50	6	–	–	7	5	5	–	–	–	0
	Portland Bill	22·2	−12	ENE	4	cbc	51	45	6	5	–	–	5	5	–	20	–	0
	Exeter	22·5	−4	SW	1	2o	59	43	6	5	4	2	3	1	3	–	–	0
	Plymouth	22·6	−6	E	2	2o	61	48	6	–	4	2	4	3	3	–	–	0
	St. Eval	22·0	−2	SE	2	2o	61	50	6	–	3	2	5	4	4	–	–	0
	Predannack	22·2	−6	E	3	2o	53	45	6	–	–	2	3	3	–	–	–	0
	Guernsey	21·5	−6	NE	2	2o	63	51	6	–	–	2	3	3	–	–	–	0
	Scilly, St. Marys	21·8	−4	SE	3	cbc	53	50	5	5	5	8	5	2	4	20	57	0
6	Fairwood	22·3	−6	ESE	3	2o	64	46	6	–	–	2	3	3	–	–	–	0
	Pembroke	22·5	−8	NE	3	2o	59	48	6	–	–	–	0	0	0	–	–	0
7	Aberporth	22·5	−2	ENE	2	b	61	40	7	–	–	–	0	0	0	–	–	0
	Penrhos	22·3	−8	WNW	1	b	63	43	7	–	–	–	0	0	0	–	–	0
	Holyhead, Valley	23·0	−8	E	2	2o	62	50	6	–	–	–	0	0	0	–	–	0
	Hawarden	22·8	−10	SE	1	b	69	34	7	–	–	–	0	0	0	–	–	0
8	Manchester	22·9	−2	–	0	2o	65	44	6	–	–	–	0	0	0	–	–	0
	Squires Gate																	
	Crosby	23·1	0	WNW	3	2o	50	46	5	–	–	–	0	0	0	–	–	0
9	Ashbourne	23·6	−2	SE	1	2o	65	49	6	–	–	–	0	0	0	–	–	0
10	Finningley	23·3	−8	SSE	2	2o	64	52	6	–	–	–	0	0	0	–	–	0
	Spurn Head	24·4	−6	SSE	3	mo	43	44	6	–	–	–	0	0	0	–	–	0
	Leeming	22·9	0	NW	2	b	67	45	6	–	–	–	0	0	0	–	–	0
	Tynemouth	22·8	0	S	1	2o	57	42	6	5	–	–	3	3	–	15	–	0
	Acklington	22·3	+4	W	3	2o	64	44	6	–	–	–	0	0	0	–	–	0
11	St. Abb's Head	20·4	−4	WSW	1	2o	62	44	5	–	–	–	0	0	0	–	–	0
	Leuchars	22·4	−2	WSW	4	2o	62	49	6	–	3	1	3	1	–	–	–	0
	Easthaven	19·4	−4	SW	4	2o	62	45	6	–	4	2	4	2	3	30	–	0
12	Renfrew	21·4	−6	SW	3	2o	60	46	[illegible]	–	–	2	2	2	–	–	–	0
	Prestwick	21·2	−10	–	0	2o	57	45	5	–	–	–	0	0	0	–	–	0
	West Freugh	22·6	−8	SSE	2	2o	51	44	6	–	–	–	0	0	0	–	–	0
	Eskdalemuir	22·1	−2	SW	3	2o	57	42	[illegible]	–	–	–	0	0	0	–	–	0
13A	Jurby, I. of Man	22·9	−4	WSW	2	2o	58	43	[illegible]	–	–	–	0	0	0	–	–	0
	Machrihanish																	
	Tiree	20·8	−2	SW	3	m	48	47	4	5	–	–	7	7	–	1	–	1
13B	Benbecula	18·5	+4	SSW	4	mo	50	47	[illegible]	5	–	–	[illegible]	[illegible]	–	6	–	[illegible]
	Stornoway	17·2	+10	SSW	[illegible]	mo	51	[illegible]	6	5	3	–	[illegible]	[illegible]	3	18	–	[illegible]
15	Cape Wrath	15·2	+9	SW	5	cbc	51	[illegible]	8	5	3	–	5	5	4	25	–	[illegible]
	Dalwhinnie	21·0	0	SW	1	bc	58	44	7	7	–	–	4	4	–	20	–	0
	Aberdeen	19·1	+6	WNW	3	2o	65	43	6	–	4	3	4	2	4	150	–	1
	Peterhead																	
	Alness	18·2	0	W	3	2o	60	44	6	5	7	–	7	4	7	35	–	0
	Wick	16·8	−2	S	2	ro	56	48	6	5	–	–	7	7	–	35	–	1
16	Lerwick	12·8	0	SSW	6	mo	49	46	6	5	7	–	7	5	2	8	15	1
17	Blacksod Point†	21·3	−10	SSW	4	b	50	48	6	5	–	–	4	4	–	15	–	0
18	Malin Head	21·0	−2	W	2	ft	49	47	[illegible]	–	–	–	9	3	–	0	–	0
	Aldergrove	21·8	−6	SW	2	b	64	51	8	–	–	–	9	0	0	–	–	0
	Cas. Archdale	21·1	−4	SW	2	b	60	44	8	–	–	–	0	0	0	–	–	0
19	Birr Castle	21·3	−8	S	1	b-bc	66	51	[illegible]	–	–	4	[illegible]	[illegible]	–	–	–	0
20	Collinstown	22·2	−4	SE	2	2o	55	44	6	5	–	–	[illegible]	[illegible]	–	[illegible]	–	0
	Foynes	21·2	−6	[illegible]	[illegible]	b	62	50	7	–	–	–	[illegible]	[illegible]	–	[illegible]	–	0
	Valentia	22·2	−6	W	2	b	53	49	7	–	–	–	[illegible]	[illegible]	–	[illegible]	–	[illegible]
	Roches Point	21·7	−12	SE	2	mo	55	51	6	5	3	–	[illegible]	[illegible]	–	25	–	[illegible]

OBSERVATIONS during DAY

District	Stations	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	bzw z.y	bz.y	68	9·5	–
	Croydon	bmbmo.bz.y	bz.y	68	9·4	–
	Boscombe Down	bz.y	bz.y	71	9·2	–
	Holmsley South	bz.y	bc z.y	*	*	–
	Tangmere	bc z.o bz.y	bz.y bz.o	67	*	–
	Lympne	bc z.o bc mo	c z.y	69	[illegible]	–
	Manston	bm o z.o	bz.o bc z.o	60	9·1	–
2	Wethersfield	bm o z.o	bz.o	66	*	–
	Woodbridge	bm.o b	bby bz.o	62	10·4	–
	Gorleston	bc z.o	bc z.o	51	10·4	–
	Mildenhall	bz.y	by	71	11·0	–
	Langham	bm o y z.o	bz.o bz.o y	67	*	–
	Waddington	bm.o fg bz.o y	bz.o	72	*	–
3	Cranfield	bz.o by	by	69	10·2	–
	Honiley		by	70	9·9	–
4	Little Rissington	bz.o y	bz.o y	68	9·8	–
5	Madley	bf g w bz.o bm.o	bz.o	71	10·5	–
	Bristol	bz.o by	bz.o y bz.o	72	9·3	–
	Chivenor	bc m.o w y	bc y by	73	9·4	–
	Yeovilton	bz.o	bz.o bc z.o	71	*	–
	Portland Bill	bc.bc	c	59	*	–
	Exeter	bc z.o bz.y	c z.o y bc z.o y	66	9·3	–
	Plymouth	bc z.o y	bc bc z.y	66	9·3	–
	St. Eval	bz.o y	bz.o y bc z.o y	67	3·3	–
	Predannack	cbc bz.o	bz.o y	57	*	–
	Guernsey	c	bc	67	10·0	–
6	Scilly, St. Marys	bcc	c	57	7·6	–
	Fairwood	bz.o y	bz.o y	69	10·2	–
	Pembroke	bbc z	bz	62	9·3	–
7	Aberporth	bw b	by by	66	10·2	–
	Penrhos	by	by	71	*	–
	Holyhead, Valley	by	by bz.o	69	*	–
	Hawarden	bm b z.o y	bz.o y by	71	10·4	–
8	Manchester	bm.o m z y	bz.o y	70	10·2	–
	Squires Gate					
	Crosby	bm.o bz.o y	bz.o y bz.o	*	*	–
9	Ashbourne	bm.o w bz.o y	bc z.	68	10·8	–
10	Finningley	bm b z.o y	bz.	71	*	–
	Spurn Head	bc m.o	bm.o	58	9·9	–
	Leeming	bf bz.o	bz.o	75	10·2	–
	Tynemouth	bc ff m.o	bc m.o	70	*	–
	Acklington	bc by z.o	by z.o by bz.o	70	10·0	–
11	St. Abb's Head	bc m.o c m.o	bm.o	68		–
	Leuchars	c m.o c z.o	c z.o by z.o	68	7·6	–
	Easthaven	c m.o	do	67	6·1	–
12	Renfrew	bm w c f bc z.y	bc z.y bc z.o y bz.	66	7·6	–
	Prestwick	bc m.o z.	bc b[illegible]	64		–
	West Freugh	bm f g bm.o	bz.	58		–
	Eskdalemuir	bc f g z.o y	b[illegible]	62	7·3	–
13A	Jurby, I. of Man	c m.o bz.o	b3o y	63		–
	Machrihanish					
	Tiree	c m.o c	bc m.o r i.o c	56	9	–
13B	Benbecula	c ir. c r.o.	c.o m.o	53		–
	Stornoway	c	c z.o c m.o	56	1·3	–
15	Cape Wrath	c	c	53		–
	Dalwhinnie		c	58	0·9	–
	Aberdeen	c m f c z.o y	bc y z.o	72	6·6	–
	Peterhead				6·3	
	Alness	c m.o i.o	ci.o c y	63	0·2	Tr
	Wick	c z.o c r.o r.o z.o	c r.o r.o z.o ci.o	61	0·0	0·3
16	Lerwick	ci.o m.o c m.o	c m.o	50	0·0	Tr
17	Blacksod Point†	bc	k c	54		–
18	Malin Head	k	f	63	7·9	–
	Aldergrove	bc m.o	by	68	10·2	–
	Cas. Archdale	c m.o bz.o	c y	66		–
19	Birr Castle	b	b	69	10·3	–
20	Collinstown	b	b	64	9·7	–
	Foynes	b	b	66	9·7	–
	Valentia	b	b	57	10·1	–
	Roches Point	b	b	58		–

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

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

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

‡ See footnote p. 4.

* Information not usually received.

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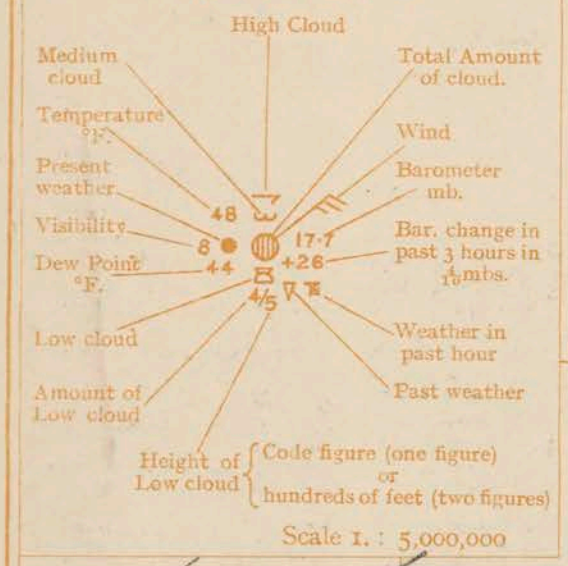
STATION MODEL



Scale 1. : 5,000,000

6h Wednesday 3rd April. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h	09h
									hrs.		
				°F.	°F.	°F.	mm.	mm.	Yesterday	%	% Today
Kew	bzwkoy	bzoy	bmz,4	68	46	34	-	-	9·5	*	*
Croydon ...	bmobzoy	bzoy	bzomy	68	48	41	-	-	9·6	35	43
Greenwich ...	bzoy	bzoy	bwbz	68	44	33	-	-	9·3	32	61
Westminster	*	*	*	73	49	44	-	-		39	65
Regents Park	*	*	*	69	46	38	-	-		35	65
Camden Square	b	b	*	72	46	39	-	-		*	68
Kensington ...	b	b	*	69	45	38	-	-		47	64
Hampstead ...	b	b	b	68	46	39	-	-		*	57

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 3rd Max. 0·5 Time 8-9½/13·5 Min. 0·2 Time 12-17½/20

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

GENERAL INFERENCE

Pressure is high from the Balkans to the British Isles, and depressions are centred off Portugal and near Iceland. Weather will continue fair or fine in most districts, but there will be local rain at times tonight and tomorrow in Southwest England, Wales and Southern Ireland. It will be warm or very warm this afternoon in most districts, with moderate or rather warm night temperatures. It will be cloudy and rather warm in Northwest Scotland and the Shetlands, with occasional drizzle and fog.

FURTHER OUTLOOK

Occasional rain in Southwestern districts; fine elsewhere.

Gale warnings in operation in districts 13B and 16 time of issue 9-40 GMT 3rd April.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 3rd April

1946.

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

Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

All times are G.M.T.

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

Wednesday 3rd April 1946 — No. 30813

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

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	24·2	−4	E'N	1	Mo	46	45	5		–	–	0	0	0	–	–
	Boscombe Down	417	23·1	--	ENE	2	Zo	54	42	--		–	–	0	0	0	–	–
	Holmsley South	213	23·1	−6	N	2	Mo	47	44	5	–	–	–	0	0	0	–	–
	Tangmere	53	22·8	−4	E	1	Zo	57	49	6	–	–	–	0	0	0	–	–
	Lympne	341	24·1	+4	SE	3	Zo	60	49	6	–	–	–	0	0	0	–	–
	Manston	140	25·1	−4	SE	1	m	56	47	4	–	–	–	0	0	0	–	–
2	Wethersfield	317	25·1	−8	SE	1	Mo	47	45	5	–	–	–	0	0	0	–	–
	Woodbridge	91	24·8	−6	NE/E	2	Mo	48	42	6	–	–	–	0	0	0	–	–
	Gorleston	5	25·2	−10	N/E	2	Mo	45	41	6	–	–	–	0	0	0	–	–
	Mildenhall	35	24·1	−6	N	1	Mo	48	44	6	–	–	–	0	0	0	–	–
	Langham	135	25·2	−26	SSE	3	Mo	47	43	6	–	–	–	0	0	0	–	–
	Waddington	235	24·7	−2	S	1	Mo	47	42	5	–	–	–	0	0	0	–	–
3	Cranfield	340	24·0	−4	E	2	Mo	50	44	6	–	–	–	0	0	0	–	–
	Honiley	427	23·8	0	ESE	3	Zo	50	41	6	–	–	–	0	0	0	–	–
4	Little Rissington	731	24·1	0	NE	1	Zo	53	40	6	–	–	–	0	0	0	–	–
	Madley	270	23·6	−2	—	0	Mo	45	43	6	–	–	1	0	0	0	–	–
5	Bristol	209	22·9	−6	SE	1	b	51	44	6	–	–	–	0	0	0	–	–
	Chivenor	20	21·8	−8	E	3	Mo	52	46	6	–	–	–	0	0	0	–	–
	Yeovilton	50	22·4	−2	—	0	Mo	46	44	5	–	–	–	0	0	0	–	–
	Portland Bill	32	22·2	0	NE	3	b-bc	54	43	6	5	–	–	3	3	–	20	–
	Exeter	100	22·7	−6	—	0	Mo	46	44	5	–	–	–	0	0	0	–	–
	Plymouth	86	22·7	−2	E	1	Mo	52	46	6	–	3	1	3	3	2	–	–
	St. Eval	345	21·6	−8	ESE	4	Zo	55	44	6	–	–	–	4	3	1	–	–
	Predannack	293	21·7	−4	E'N	3	Mo	50	46	6	5	–	–	4	4	–	60	–
	Guernsey	340	21·4	−3	ESE	4	Zo	59	46	6	–	–	–	4	4	–	–	–
	Scilly, St. Marys	163	21·4	−2	E'N	2	b	48	47	7	5	–	–	2	2	–	25	–
6	Fairwood	268	22·6	−2	—	0	Zo	53	47	7	–	–	–	0	0	0	–	–
	Pembroke	142	24·2	+4	NE	0	Mo	54	48	6	–	–	–	0	0	0	–	–
	Aberporth	425	22·1	−10	S	2	b-bc	57	43	7	5	–	–	3	3	–	25	35
	Holyhead (Valley)	32	22·2	−8	ENE	2	Mo	51	44	6	–	–	–	0	0	0	–	–
	Hawarden	15	23·3	−4	—	0	Mo	42	40	6		–	–	0	0	0	–	–
8	Manchester	230	23·2	−2	SE	3	Zo	56	42	5	–		–	0	0	C	–	–
	Squires Gate	33																
	Crosby	164	23·4	−2	—	0	Mo	43	39	5		–	–	C	C	C	–	–
9	Ashbourne	590	24·6	+2	NNE	1	Zo	48	41	6	–	–	–	0	0	0	–	–
	Finningley	28	24·2	+2	—	0	Mo	46	44	6	–	–	–	0	0	0	–	–
10	Spurn Head	29	24·4	0	SW	3	Mo	47	43	6	–	–	–	C	C	C	–	–
	Leeming	105	23·6	-2	SW	2	Zo	50	40	6	–	–	–	0	0	0	–	–
	Tynemouth	108	23·3	+2	W	2	m	52	44	4	5	–	–	4	4	–	15	–
	Acklington	138	22·9	+2	N	3	Zo	48	41	6	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	20·9	−6	WSW	4	Zo	53	45	6	–	–	–	0	0	0	–	–
	Leuchars	31	21·0	−2	SW	2	Mo	51	45	6	–	–	–	0	0	0	–	–
	Easthaven	75	20·9	+4	SW	3	m	50	45	6	–	–	–	0	0	0	–	–
12	Renfrew	35	22·2	+2	—	0	Mo	47	43	5	–	–	–	0	0		–	–
	Prestwick	30	21·5	−4	SE	2	Mc	48	44	6	–	–	–	0	0	0	–	–
	West Freugh	52	22·8	−4	—	0	Mo	48	41	5	1	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	22·5	−6	ESE	4	Mo	48	42	6	–	–	–	0	0	0	–	–
13A	Machrihanish	35					Bzo											
	Tiree	44	20·5	−4	SSW	3	Mo	47	42	5	5	–	–	8	8	–	1	–
	Benbecula	27	18·6	+2	SSW	3	Mo	48	47	5	5	–	–	8	8	–	4	–
13B	Stornoway	12	16·4	−6	SSW	5	Zo	48	46	5	5	–	–	8	8	–	7	–
	Cape Wrath	307	14·5	−4	SW	5	Mo	45	45	3	–	–	–	9	9	–	0	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						52										
	Peterhead	147																
	Alness	63	18·2	−4	NNW	4	b	49	44	7	5	–	–	1	1	–	40	
	Wick	114	17·4	−2	SSW	0	C	53	43	7	5	7	2	6	3	5	30	
16	Lerwick	269	16·6	−6	WS	7	cld	47	46	6	5	–	–	8	8	–	6	–
17	Blacksod Point †	18	21·1	−6	SSW	6	b	47	46	7	5	–	–	2	2	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	22·1	0	—	0	Mo	48	46	6	–	–	–	0	0	0	–	–
	Cas. Archdale	225	21·3	0	—	0	b	47	47	7	–	–	–	0	0	C	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	21·9	−4	SE	2	Mo	54	39	6	5	–	–	7	7	–	200	–
20	Foynes †	3	21·0	−10	SSW	2	Mo	43	42	6	4	–	–	0	0	0	–	–
	Valentia †	30	21·2	−6	—	0	bf	47	43	2	–	–	–	0	0	0	–	–
	Roches Point †	22	21·5	−4	E'N	2	b	49	47	7	5	–	–	2	2	–	25	–

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew	23·1	-2	NE'E	1	m	47	45	4	·	·	·	0	0	0	·	·	1
	Croydon	23·4	0	S	2	Zo	51	43	5	·	4	·	1	1	·	·	·	0
	Boscombe Down	22·3	-6	E'N	3	m	47	44	4	·	3	·	3	3	·	·	·	0
	Holmsley South	21·9	-6	ENE	2	Mo	48	45	5	·	7	·	3	3	·	·	·	0
	Tangmere	22·3	-2	—	0	Zo	54	44	6	·	3	·	1	1	·	·	·	0
	Lympne	23·6	-2	SE	2	Mo	54	51	6	·	·	·	0	0	0	·	·	0
	Manston	24·5	-2	SE·S	3	m	51	46	4	·	·	·	0	0	0	·	·	0
2	Wethersfield	24·1	-2	SE	1	Mo	41	40	5	·	·	·	0	0	0	·	·	
	Woodbridge	23·8	-4	SE	1	Mo	42	41	5	·	·	·	0	0	0	·	·	
	Gorleston	24·3	-8	ESE	2	Mo	45	43	6	S	·	·	3	3	·	15	·	0
	Mildenhall	23·1	-2	ESE	2	Sq	41	40	5	·	·	1	1	1	·	·	·	0
	Langham	[illegible]	-2	SSE	2	Mo	46	42	6	·	·	·	2	2	·	·	·	0
	Waddington	24·1	-2	NE	1	Mo	41	39	5	·	·	1	2	1	·	·	·	0
3	Cranfield	23·5	-2	ENE	1	Mo	45	42	5	·	·	·	0	0	0	·	·	0
	Honiley	22·9	0	E	2	m	47	44	4	·	3	·	2	2	·	·	·	1
4	Little Rissington	22·9	-2	NE	1	Mo	48	43	5	·	7	1	3	2	2	·	·	0
	Madley	22·9	+2	—	0	Mo	47	40	5	·	3	·	4	4	·	·	·	0
5	Bristol	22·4	-2	ESE	1	Mo	47	43	5	·	3	9	7	5	2	·	·	0
	Chivenor	20·5	-6	E	1	Mo	51	45	6	5	3	·	3	3	3	45	·	0
	Yeovilton	21·3	-2	—	0	Mo	42	41	5	·	7	·	4	4	·	100	·	0
	Portland Bill	20·1	-6	NE	3	c-bc	53	45	6	5	·	·	5	5	·	20	·	1
	Exeter	21·0	-10	NE	2	m	45	43	4	3	3	8	6	5	6	·	·	0
	Plymouth	20·3	-10	E	1	f	52	46	6	5	3	1	5	4	4	40	·	0
	St. Eval	19·6	-12	ESE	4	Zo	57	47	7	5	3	·	4	2	2	30	·	0
	Predannack	19·6	-10	E'N	4	bc	51	46	7	5	3	·	4	2	2	50	·	0
	Guernsey	20·3	-2	SE·S	3	c	55	47	7	5	3	·	4	2	2	70	·	0
	Scilly, St. Marys	18·8	-10	E'N	2	Mo	50	48	6	5	·	·	8	8	·	25	·	0
6	Fairwood	21·2	-4	E	1	Zo	53	45	5	·	3	1	4	4	1	·	·	0
	Pembroke	19·1	-24	E'N	4	Mo	52	50	6	·	3	·	5	5	·	·	·	1
	Aberporth	20·8	-8	S	3	cc	55	44	7	·	7	·	4	4	·	80	·	1
	Holyhead (Valley)	20·8	-10	SW	8	c-bc	53	46	7	5	5	·	3	3	6	30	·	0
	Hawarden	20·8	-6	E	2	Zo	51	42	6	·	3	·	6	4	3	·	·	0
	Manchester	22·1	-2	ESE	1	m	40	38	4	·	6	·	4	4	·	·	·	0
8	Squires Gate	22·3	-2	E	1	Zo	47	39	6	S	7	·	3	1	3	15	·	1
	Crosby	22·2	-4	NE	1	Mo	41	37	6	·	4	·	2	2	·	·	·	0
9	Ashbourne	23·2	-6	NNW	1	Mo	44	37	6	S	·	·	2	2	·	40	·	0
	Finningley	22·9	-6	bf	0	Mo	38	37	6	S	·	·	2	2	·	·	·	0
10	Spurn Head	23·6	-4	ESE	2	Mo	45	44	5	·	·	·	0	0	0	·	·	0
	Leeming	23·3	+2	S	1	Mo	45	41	5	·	·	·	0	0	0	·	·	0
	Tynemouth	22·2	-4	—	2	m	48	39	4	S	·	·	4	4	·	15	·	0
	Acklington	22·2	0	SSW	1	Mo	43	37	6	S	3	·	2	1	1	5	·	0
11	St. Abb's Head	20·8	-6	SSW	3	Zo	54	41	6	S	4	·	4	4	·	·	·	0
	Leuchars	20·7	0	WNW	2	Mo	49	44	5	·	·	·	0	0	0	·	·	0
	Easthaven	20·4	+1	—	0	Mc	44	42	5	·	·	·	0	0	0	·	·	0
12	Renfrew	21·4	-2	—	0	Mo	43	41	5	·	3	·	2	2	·	·	·	1
	Prestwick	20·7	-2	ESE	1	Mo	43	40	6	·	3	·	5	5	·	120	·	0
	West Freugh	21·7	-4	SE·E	1	Mo	45	39	5	·	3	·	7	7	·	·	·	0
	Eskdalemuir	21·1	0	—	0	Mo	34	33	6	1	·	9	2	2	2	25	·	0
	Jurby, I. of Man	21·8	0	E'N	3	Sq	46	42	5	·	3	·	4	4	·	80	·	0
13A	Machrihanish																	
	Tiree	19·7	-2	—	3	Sq	47	47	2	5	·	·	8	8	·	2	·	1
	Benbecula	17·1	-4	SSW	4	Mo	49	47	6	5	·	·	8	8	·	6	·	0
13B	Stornoway	16·0	-2	SSW	3	Mo	49	45	6	5	·	·	8	6	·	10	·	0
	Cape Wrath	14·5	+14	SW	5	c	46	44	7	6	2	·	8	5	8	10	·	0
15	Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0
	Aberdeen	20·0	+1	—	0	Mo	48	44	6	·	·	8	1	1	·	·	·	1
	Peterhead																	
	Alness	18·0	+2	NW	3	b	48	43	7	5	·	·	2	2	·	40	·	0
	Wick	17·3	+1	SW	3	b-c	47	42	7	5	4	2	3	2	1	30	·	0
16	Lerwick	13·7	+4	WSW	7	c/o	46	46	6	5	·	·	8	6	8	2	15	1
17	Blacksod Point †	19·5	-6	SW	6	c	47	46	6	5	·	·	8	7	6	8	·	0
18	Malin Head †	19·3	-6	SSW	1	c/f	49	44	7	5	·	·	8	6	·	15	·	1
	Aldergrove	20·4	-8	—	0	Mo	48	44	6	·	3	·	3	4	·	·	·	0
	Cas. Archdale	20·8	0	—	0	Mo	46	44	6	·	4	·	6	6	·	·	·	0
19	Birr Castle †	20·0	-2	—	1	b	45	41	8	·	·	·	0	0	0	·	·	0
	Collinstown †	20·4	-6	NE	1	Mo	48	44	6	·	3	·	6	6	·	·	·	0
20	Foynes †	19·4	-10	E	1	bf	41	40	7	S	·	·	7	7	0	40	·	0
	Valentia †	19·6	-6	—	0	f	45	40	7	S	·	·	7	7	0	40	·	0
	Roches Point †	19·7	-8	NE	1	Mo	45	44	5	·	·	·	0	0	0	·	·	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bm2yb2	mb2w	46	34	-
	Croydon	b2tbMo	br yb	45	41	-
	Boscombe Down	b2obMo	bc [illegible]	47 48	40	0·1
	Holmsley South	bcMo	bmoutc	45		-
	Tangmere	bMo	bmobc	50	49	-
	Lympne	bzo	bzo	54	44	-
	Manston	bcm-bm	bmb2w	45	35	-
2	Wethersfield	b2-Mo	bMo	49	37	-
	Woodbridge	b2obMo	bMo	41	39	-
	Gorleston	bw	bc2bw	43	35	-
	Mildenhall	bbMo	bMo	40	35	Tr
	Langham	b2obMo	bMo	45	39	-
3	Cranfield	b2obMo	bMo	41	36	-
	Honiley	bMo	bMo	44	36	-
4	Little Rissington	bzyzb	b2omw	45	40	-
	Madley	bzo	bzo	48	37	-
5	Bristol	b2obcMo	bmobc	40	37	-
	Chivenor	bzo	b2owc	44	36	-
	Yeovilton	bybzo	b2oMo	51	47	Tr
	Portland Bill	bc	cc	52		-
	Exeter	b	bm	42	40	-
	Plymouth	bc2o	bc2o2o	51	42	-
	St. Eval	bc2o	bc3c3o3c	52	45	-
	Predannack	bMo	bmoro	50		-
	Guernsey	b	c	53	46	-
	Scilly, St. Marys	bcw	c	48		-
6	Fairwood	bzo	b2obc2o	50	44	-
	Pembroke	b2o	b2c2	*		-
	Aberporth	tybc	bbcbc	54	42	Tr
	Holyhead (Valley)	bz	b2oc2o	49	*	-
	Hawarden	bMo	bmobMo	57	*	-
8	Manchester	b	b2obMo	46	33	-
	Squires Gate					
	Crosby	bzbMo	bMo	40	36	-
9	Ashbourne	bzoyb2o	bMo2w	42	35	-
	Finningley	bzbMo	bMobf	37	33	-
10	Spurn Head	bMoMo	pM	43	*	-
	Leeming	bzo	b2obMo	45	35	-
	Tynemouth	bcmfm	bMo	41	43	-
	Acklington	bzo	bMo	41	34	-
11	St. Abb's Head	bMo	bMo	51	*	-
	Leuchars	bcbMo	bMo	46	41	-
	Easthaven	Mo	Mo	38	38	-
12	Renfrew	bzbMowbMobf		41	33	-
	Prestwick	bzow	bbcMow	43	37	-
	West Freugh	bzoMo	bMocMo	38	31	-
	Eskdalemuir	bzobMo	bMo	32	26	-
	Jurby, I. of Man	bzo	bMoc2o	45	36	-
13A	Machrihanish					
	Tiree	cmbjcMo	bMocfc	44	44	-
	Benbecula	cMbMocrcMo		48	47	Tr
13B	Stornoway	cMojpc	ocMo	48	37 47	-
	Cape Wrath	of	c	47	42	Tr
15	Dalwhinnie			42	33	
	Aberdeen	bybz	bMobzb	45	35	-
	Peterhead					
	Alness	cMb	b	46	36	-
	Wick	c2bzo		42	36	-
16	Lerwick	cMcMo	cicbMo	46	45	Tr
17	Blacksod Point †	bc	bc2o	45	*	-
18	Malin Head †		bc	42	*	0·
	Aldergrove	bMo	bzobcMo	46	37	
	Cas. Archdale	bbw	bcMo	44		-
19	Birr Castle †		b	44	41	-
	Collinstown †	bc	bc	48	42	-
20	Foynes †					
	Valentia †	fb	b	40	36	0·1
	Roches Point †			44	*	

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

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

THE DAILY WEATHER REPORT

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

Thursday 4th April 1946 — No. 3084

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

District	Stations (For heights see p. 4.)	Baromr. at M.S.L. mb (1)	Change in 3 hours (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. Low. A. (15)	Height of Base Hundreds of feet. Low. B. (16)
1	Kew	21·6	−10	ENE	4	b	72	42	7	-	-	-	0	0	0	-	-
	Croydon	22·2	−2	SSE	3	b	74	40	7	-	-	-	0	0	0	-	-
	Boscombe Down	21·1	−8	SSE	3	zo	70	47	6	-	-	1	3	3	-	-	-
	Holmsley South	21·2	−6	SE	1	b	68	49	7	-	-	1	2	2	-	-	-
	Tangmere	21·8	−6	SE	3	zo	67	50	6	-	-	-	0	0	0	-	-
	Lympne	22·6	−6	SSE	3	b	69	45	7	-	-	-	0	0	0	-	-
	Manston	23·4	−8	ESE	2	zo	68	44	6	-	-	1	1	1	-	250	-
2	Wethersfield	23·2	−10	SSE	2	zo	71	50	6	-	-	-	0	0	0	-	-
	Woodbridge	23·8	−4	SSE	4	zo	67	45	6	-	-	-	0	0	0	-	-
	Gorleston	24·5	−4	SSE	2	mo	49	46	5	-	-	-	0	0	0	-	-
	Mildenhall	21·9	−10	SSE	4	b	75	43	7	-	-	-	0	0	0	-	-
	Langham	22·6	−12	SSW	4	zo	72	45	6	-	-	-	0	0	0	-	-
	Waddington	21·8	−16	S	2	zo	70	53	6	-	-	-	2	2	-	-	-
3	Cranfield	21·4	−12	SE	4	zo	73	42	6	-	-	-	0	0	0	-	-
	Honiley	20·8	−14	ESE	3	zo	69	47	5	-	-	9	2	2	-	-	-
4	Little Rissington	21·3	−12	SE	3	zo	69	48	6	-	8	-	3	3	-	-	-
	Madley	20·5	−18	NNE	1	zo	69	45	5	-	3	-	4	4	-	-	-
5	Bristol	20·1	−16	SE	2	zo	70	52	6	-	3	-	3	3	-	-	-
	Chivenor	18·7	−10	SE	4	bc	69	52	7	-	3	9	4	4	2	-	-
	Yeovilton	20·2	−6	ESE	3	zo	69	55	6	-	-	-	0	0	0	-	-
	Portland Bill	20·6	0	ENE	3	bc	53	47	6	5	-	-	4	4	-	20	-
	Exeter	20·2	−6	SE	4	zo	62	50	6	-	3	1	3	2	2	-	-
	Plymouth	20·9	−8	ENE	2	zo	63	54	6	-	-	2	5	5	-	-	-
	St. Eval	19·1	−2	ENE	4	zo	63	52	6	-	-	2	5	5	-	-	-
	Predannack	19·5	0	S	3	zo	63	51	6	-	-	6	6	6	-	-	-
	Guernsey	20·4	−6	-	0	bc	67	53	8	-	8	9	4	3	2	-	-
	Scilly, St. Marys	19·0	−2	SE	3	mo	56	51	5	-	-	7	5	5	-	-	-
	Fairwood	19·3	−12	SE	4	zo	65	48	5	-	7	-	5	5	-	-	-
	Pembroke	18·9	−4	ENE	3	zo	67	51	6	6	7	-	7	7	-	10	-
	Aberporth	19·2	−10	ENE	1	fg	61	49	4	-	8	-	7	7	-	-	-
	Penrhos	19·8	−8	SSE	1	c/pr	65	45	7	5	3	2	5	4	4	70	-
	Holyhead, Valley	20·1	−6	WSW	2	zo	64	49	6	-	3	-	5	5	-	-	-
	Hawarden	20·6	−10	SW	3	m	65	51	6	-	7	-	4	4	-	-	-
	Manchester	19·9	−6	S	4	zo	73	48	6	-	8	-	3	3	-	100	-
	Squires Gate																
	Crosby	20·0	−12	S	3	zo	71	45	6	-	3	-	4	4	-	-	-
	Ashbourne	21·0	−16	ESE	1	zo	68	52	5	-	4	-	1	1	-	-	-
	Finningley	21·1	−16	SE	1	zo	67	56	5	-	3	-	4	4	-	120	-
	Spurn Head	21·8	−14	SSW	3	zo	57	42	5	-	-	-	0	4	0	-	-
	Leeming	21·0	−18	SSE	3	zo	65	45	6	-	3	-	4	4	-	150	-
	Tynemouth	21·1	−10	SSE	1	m	58	44	4	8	-	-	4	4	-	15	-
	Acklington	20·5	−12	SE	2	mz	70	42	4	-	-	-	0	0	0	-	-
	St. Abb's Head	19·7	−12	E	2	zo	61	45	6	-	-	-	0	0	0	-	-
	Leuchars	19·8	−10	E	2	fm	59	*	6	5	3	-	7	4	4	25	-
	Eisthaven	19·8	−2	SE	1	mo	55	49	5	-	-	-	3	3	-	-	-
	Renfrew	19·5	−14	-	0	m	62	46	4	-	7	-	7	7	-	-	-
	Prestwick	19·0	−6	W	2	zo	62	44	6	-	7	-	5	5	-	120	-
	West Freugh	20·2	−6	SSE	2	zo	54	44	6	-	3	-	4	4	-	-	-
	Eskdalemuir	18·9	−14	SSE	3	zo	47	39	6	1	3	1	2	2	38	-	-
	Jurby, I. of Man	20·2	−10	W	2	zo	63	50	5	5	3	-	6	4	4	45	-
	Machrihanish																
	Tiree	18·9	−4	SSW	2	m	49	47	5	5	-	-	7	4	7	4	57
	Benbecula	17·4	0	SSW	4	dd	49	48	6	5	-	-	8	4	8	7	15
	Stornoway	16·0	−2	SSW	6	c	52	47	7	5	-	-	6	6	-	14	-
	Cape Wrath	16·9	+6	SW	5	c	47	46	8	5	2	-	8	5	8	20	-
	Dalwhinnie																
	Aberdeen	18·9	−8	SW	3	c	bc	68	47	7	-	-	9	5	5	-	-
	Peterhead																
	Alness																
	Wick	17·3	−6	WSW	3	c	64	42	8	1	4	6	6	3	2	30	-
		17·1	0	S	4	b	58	46	7	1	-	5	2	1	1	30	-
	Lerwick																
	Blacksod Point †	15·0	+10	SSW	6	m	48	46	6	5	-	-	8	7	8	10	25
	Malin Head †	15·4	−2	-	0	cjf	50	48	6	5	-	-	8	8	-	4	-
	Aldergrove	18·7	+2	N	1	fg	46	46	2	-	-	-	9	9	-	0	-
		18·3	−10	S	1	zo	64	49	6	-	3	9	4	3	3	-	-
	Cas. Archdale																
	Birr Castle †	18·2	−14	SSE	1	zo	63	49	6	-	-	-	0	0	0	-	-
	Collinstown †	18·0	−12	NE	1	bc	70	48	8	-	3	-	4	4	-	-	-
	Foynes †	19·1	−6	WNW	1	ir	61	50	6	-	9	-	7	7	0	-	-
	Valentia †	18·5	−8	-	1	mo	55	50	6	-	-	-	0	0	0	-	-
	Roches Point †	18·6	−6	WSW	3	b	55	53	7	-	-	-	0	0	0	-	-
		19·3	−2	SSE	3	mo	55	50	5	-	3	-	4	4	-	-	-

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

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

District	Stations	Baromr. at M.S.L. mb (17)	Change in 3 hours (18)	Wind. Direc. (19)	Wind. Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0–9 (24)	Cloud. Form. Low (25)	Form. Med. (26)	Form. High (27)	Amount. Total 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground ‡ 0–9 (33)
1	Kew	19·4	−12	SE	2	b	70	34	7	-	-	-	0	0	0	-	-	1
	Croydon	19·3	−6	SE	2	b	70	38	7	-	-	-	0	0	0	-	-	0
	Boscombe Down	19·4	−8	SE	3	zo	67	49	6	-	3	-	5	5	-	-	-	0
	Holmsley South	19·2	−6	ESE	2	zo	68	48	6	-	3	-	5	5	-	-	-	0
	Tangmere	19·1	−14	E	2	zo	65	51	6	-	3	9	3	2	2	-	-	0
	Lympne	20·0	−10	ENE	2	zo	64	44	6	-	-	-	0	0	0	-	-	0
	Manston	21·7	−10	E	3	zo	59	42	6	-	-	-	0	0	0	-	-	0
2	Wethersfield	21·0	−8	SE	2	zo	62	49	6	-	-	-	0	0	0	-	-	0
	Woodbridge	21·3	−10	SE	2	zo	58	39	6	-	-	1	1	1	-	-	-	0
	Gorleston	22·0	−14	S	2	zo	53	40	6	5	-	4	4	2	2	15	-	0
	Mildenhall	20·1	−6	ESE	3	b	65	42	7	-	-	-	0	0	0	-	-	0
	Langham	20·7	−2	SSE	D3	b	67	41	7	-	-	-	0	0	0	-	-	0
	Waddington	20·7	−2	S	3	zo	67	46	6	-	-	-	0	0	0	-	-	0
3	Cranfield	20·9	−2	S	3	zo	66	44	7	-	-	1	2	2	-	-	-	0
	Honiley	18·3	−2	S	3	bc	70	45	8	-	3	-	4	4	-	-	-	0
4	Little Rissington	19·0	−6	SE	1	cbc	65	48	8	5	3	-	5	2	5	50	-	0
	Madley	18·1	−2	SSE	1	zo	68	51	6	5	3	-	4	3	4	45	-	0
5	Bristol	17·7	+2	SSW	2	clr	67	53	7	5	3	-	4	3	4	40	-	0
	Chivenor	18·2	−2	SW	2	cbc	61	52	7	5	3	-	5	3	5	35	-	0
	Yeovilton	18·8	−2	S	-	c	65	53	7	5	3	-	5	3	5	-	-	0
	Portland Bill	18·6	−2	NE	3	cbc	51	45	6	5	-	-	5	5	-	20	-	1
	Exeter	18·9	−2	SSW	2	zo	58	51	6	5	3	-	5	2	4	30	72	1
	Plymouth	19·4	−4	SW	1	bc	52	50	8	5	3	-	4	3	4	-	-	0
	St. Eval	18·8	0	SSE	3	cbc	61	50	7	-	4	-	5	5	4	-	-	0
	Predannack	18·8	−2	E	2	cbc	57	50	7	-	3	1	5	5	4	-	-	0
	Guernsey	18·3	−8	ENE	3	bbc	59	51	7	-	3	1	3	3	1	-	-	0
	Scilly, St. Marys	17·7	−2	SSE	2	bc	56	53	7	5	5	-	6	4	3	3	18	-
	Fairwood	18·0	0	SSW	3	zo	65	49	6	5	3	-	4	2	1	4	35	-
	Pembroke	19·2	−8	ESE	2	zo	59	45	6	5	4	-	5	3	1	5	30	57
	Aberporth	17·2	−2	SSW	2	cbc	63	52	6	5	4	-	8	5	3	5	-	1
	Penrhos	17·1	−8	NW	2	c	60	46	7	-	3	-	8	7	3	6	100	-
	Holyhead, Valley	17·2	−10	ENE	2	zo	62	54	6	5	3	2	7	3	4	60	-	0
	Hawarden	17·5	−6	S	2	clr	60	51	5	5	3	-	7	4	6	45	-	0
	Manchester	17·2	−8	SSW	3	clpr	69	53	6	5	8	-	6	3	6	40	-	0
	Squires Gate																	
	Crosby	18·3	−4	W	1	cbclpr	59	47	5	-	7	-	5	5	-	-	-	1
	Ashbourne	18·2	−6	SSE	2	cbc	68	49	7	-	8	-	5	5	-	-	-	0
	Finningley	18·0	−10	S	2	zo	71	59	6	-	7	-	5	5	-	120	-	0
	Spurn Head	18·6	−14	SE'S	4	bcl	51	45	5	5	3	-	6	3	3	-	-	0
	Leeming	18·3	−14	-	4	pro	69	51	6	5	3	-	6	5	3	50	-	0
	Tynemouth	18·1	−12	ESE	2	zo	50	43	5	5	5	-	7	4	4	15	57	0
	Acklington	17·8	−6	SE	1	mo	56	50	5	5	-	-	7	7	-	-	-	0
	St. Abb's Head	16·5	−10	SSW	4	zo	65	39	6	5	-	-	7	4	4	20	25	0
	Leuchars	16·9	−10	SSW	4	clr	60	48	6	5	-	-	6	3	6	25	-	0
	Eisthaven	16·8	−12	-	0	cbcld	58	44	6	5	-	-	5	4	4	40	-	0
	Renfrew	16·5	−8	SW	1	zo	63	51	5	5	-	-	5	5	-	-	-	0
	Prestwick	16·5	−12	SE	2	zo	62	49	6	5	-	-	5	5	-	120	-	0
	West Freugh	16·9	−8	SSW	2	zo	54	45	6	5	-	-	5	4	-	-	-	0
	Eskdalemuir	17·5	−2	SSE	2	lpro	59	46	6	5	7	-	7	4	7	21	-	1
	Jurby, I. of Man	17·7	−14	NE	1	iro	57	49	6	5	7	-	8	4	8	~~100~~ 60	-	1
	Machrihanish																	
	Tiree	17·0	−14	WSW	2	mo	48	46	6	5	-	-	8	8	-	4	-	1
	Benbecula	15·3	−6	SSW	2	clcl	49	47	7	5	-	-	8	4	8	9	15	0
	Stornoway	15·2	−4	S	4	c	49	45	7	5	-	-	7	7	-	~~13~~ 14	-	1
	Cape Wrath	15·2	+2	SSW	4	cbc	48	45	7	5	-	-	7	4	3	25	-	0
	Dalwhinnie	16·5	−10	SW	1	bc	59	43	7	8	-	-	5	4	-	16	-	0
	Aberdeen	16·3	−10	S	2	zo	62	41	5	-	9	-	7	3	6	120	-	0
	Peterhead																	
	Alness																	
	Wick	14·6	−10	WSW	3	zo	61	45	6	5	-	-	3	3	-	45	-	0
		15·1	−10	SE	2	zo	52	46	6	2	3	-	4	5	3	25	-	0
	Lerwick																	
	Blacksod Point †	14·8	+2	SW	4	c	47	45	8	5	-	-	6	1	6	10	15	1
	Malin Head †	16·6	−10	SSW	3	cbc	49	45	8	5	-	-	5	5	-	8	-	1
	Aldergrove	16·6	−10	NNW	1	fg	46	46	6	5	-	-	5	5	-	0	-	0
		16·2	−10	SW	2	zo	64	52	6	-	3	-	3	3	-	-	-	0
	Cas. Archdale																	
	Birr Castle †	15·8	−10	-	0	b	61	51	7	8	-	-	1	2	2	-	-	0
	Collinstown †	15·7	−16	SSE	1	bc	66	51	5	5	-	-	1	4	4	25	-	0
	Foynes †	16·5	−16	SSE	2	zo	56	48	6	6	-	-	3	6	-	-	-	0
	Valentia †	16·2	−16	SSW	3	zo	57	49	6	6	-	-	8	4	-	-	-	0
	Roches Point †	16·7	−16	SSW	3	zo	59	48	6	6	-	-	8	4	-	-	-	0
		16·9	−10	S	1	mo	54	50	6	-	3	-	3	3	-	-	-	1

OBSERVATIONS during DAY

District	Stations	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	bzw y	by	75	9·7	-
	Croydon	bmobmbzy	qy	76	9·9	-
	Boscombe Down	bcm-cz-bzy	bzoybzy	73	7·5	-
	Holmsley South	cmo cby	bybzy	*		-
	Tangmere	bzoy	bzoy	67		-
	Lympne	bzoy	bzoy	71	9·7	-
	Manston	bmbzbzoy	bzoy	70	9·9	-
2	Wethersfield	bzoy	bzoy	73	*	*
	Woodbridge	bmo zoy	bzoybzy	68	10·2	-
	Gorleston	bz	bzo	55	9·8	-
	Mildenhall	bz-by	by	75	9·6	-
	Langham	bz-y	by	74		-
	Waddington	bm-z-y	bzybzoy	57		-
3	Cranfield	by	bzoy	74	9·8	-
	Honiley	bcc bz-	bzobcy	75	7·1	Tr
4	Little Rissington	bcz-y	boycy	73	6·9	-
	Madley	bcm-cbbcz-	bzoc	74	5·9	Tr
5	Bristol	cmo cm bzy	bcy pirocy	75	6·2	Tr
	Chivenor	bcc z-bc	bcbbybc	78	4·6	-
	Yeovilton	cz-bz-	bczbbc	72	*	-
	Portland Bill	cbc	bcc	54	*	-
	Exeter	bcz-	bcc	65	8·2	-
	Plymouth	cifcbc z-	bczobc	66	8·9	-
	St. Eval	czoybcz-	bcczoccy	66	8·8	-
	Predannack	bcz-czo	cbcc	64		-
	Guernsey	bc	bc	68	8·5	-
	Scilly, St. Marys	c	bc	61	9·1	-
	Fairwood	bcz-czy	czoy	68	*	-
	Pembroke	bcz	bcz	63	5·9	-
	Aberporth	bcc ir- ccy	boybzoyczo	67	3·3	-
	Penrhos	bczoycy	cpiroy	70	*	Tr
	Holyhead, Valley	bcz-czy	bczo	64	*	-
	Hawarden	bcm	pccz0pro	70	2·7	Tr
	Manchester	bc z-y	bczoybzoy	75	5·8	Tr
	Squires Gate					
	Crosby	bcmobcz-y	bcycz0ciro	*	*	Tr
	Ashbourne	bmo-wbcz0	bczobczy	73	8·7	-
	Finningley	bfbcz0	bzoyczo	77	*	-
	Spurn Head	bcm-z0	bmk	59	9·0	-
	Leeming	bcm-wbczy	bczoyczo	73	7·4	Tr
	Tynemouth	bcm	bcmomopro	60	*	Tr
	Acklington	bmobyz	bzocmo	70	7·3	0·4
	St. Abb's Head	bmo	cmoiroc	67	*	0·2
	Leuchars	bmocmo	cmoczo	65	5·8	Tr
	Eisthaven	mo	czoy	59	3·9	Tr
	Renfrew	bcm-cfczy	mocci	69	4·1	-
	Prestwick	bcm-zoy	bczoy	65	*	-
	West Freugh	cm-bcz-	pczoczo	58	*	-
	Eskdalemuir	bm-byz-	bcy pro	69	5·4	Tr
	Jurby, I. of Man	cfw z-bczy	ciromo	67	*	0·3
	Machrihanish				*	
	Tiree	fefomcmo	cmo	60	0·0	-
	Benbecula	ocmodd-	cdodomo	51	*	Tr
	Stornoway	~~bcc~~	c	53	2·6	-
	Cape Wrath	c z-bcbcc	cbc	53	*	-
	Dalwhinnie					
	Aberdeen	bz-bccy	czo	68	6·1	-
	Peterhead				*	
	Alness				*	
	Wick	bbcycy	cyzy	67	8·7	-
		b	bccbczo	63	9·2	-
	Lerwick					
	Blacksod Point †	cirmocmo	cmoc	51	0·9	-
	Malin Head †	c	cc	53	*	-
	Aldergrove	f		50	0·8	0·1
		cm-bczy	bczoy	69	~~7·1~~ 6·6	-
	Cas. Archdale					
	Birr Castle †	bcm-bm-	b	64	*	-
	Collinstown †	bc	bc	70	8·2	-
	Foynes †	r	r	62	3·8	Tr
	Valentia †	b	b	66	0·8	-
	Roches Point †	b	b	62	10·7	Tr
		bc	bc	56	*	Tr

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

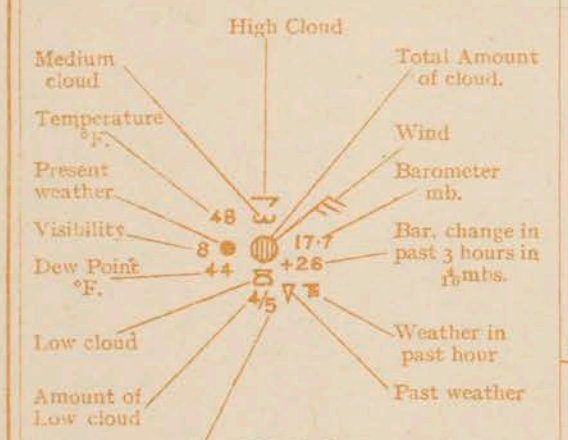
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Thursday 4th. April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.	Yesterday	15h %	9h % Today
Kew	b2wy	by	bbcbm	75	48	37	–	–	9.7	*	*
Croydon ...	bm0.2oy	by	b2oybn	76	48	43	–	–	9.9		55
Greenwich ...	by	by	bwbcz	77	46	34	–	–	9.6	22	59
Westminster	*	*	*	63	50	43	–	–			62
Regents Park	*	*	*	76	48	38	–	–		33	56
Camden Square	b	b	*	78	49	41	–	–		*	62
Kensington ...	b	b	*	77	48	39	–	–		37	57
Hampstead ...	b	b	bc	75	51	39	–	–		*	55

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. – Max. 0.6 Time 9–10h Min. <0.1 Time 10–18h.

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

GENERAL INFERENCE

A cold front will move South eastwards across Scotland this evening and will cross England to morrow bringing a substantial fall of temperature to all districts. It will be warm in most districts to-day but a trough moving Eastwards across England will give increasing cloud amounts and some thundery showers. A rain belt will accompany the cold front as it moves South eastwards and in rear there will be showers and bright periods.

FURTHER OUTLOOK

Some rain in South England at first; otherwise showers and bright periods, becoming mainly fair and much cooler than of late.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 4th April.

1946.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

All times are G.M.T.

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

Thursday 4th April 1946 — No. 3081d.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16			*	*	*	54	*	*	*	*	*	*	*	*	*	
	Croydon	217	19·2	+6	–	0	Zo	52	44	5	-	-	-	0	0	0	–	–
	Boscombe Down	427	19·8	+2	–	0	Zo	55	46	6	-	-	-	0	0	0	–	–
	Holmsley South	213	19·0	-2	–	0	bbl/pr	51	47	6	-	8	-	3	3	-	–	–
	Tangmere	53	18·6	+12	E	2	b	68	47	7	-	-	-	0	0	0	–	–
	Lympne	341	20·0	+3	E	2	Zo	57	47	6	-	-	-	0	0	0	–	–
	Manston	140	20·8	+8	ESE/S	2	mo	53	47	5	-	-	-	0	0	0	–	–
2	Wethersfield	317	20·1	+12	ESE	1	mo	48	43	5	-	-	-	0	0	0	–	–
	Woodbridge	91	20·3	+8	SE	1	Zo	50	42	6	-	-	-	0	0	0	–	–
	Gorleston	5	21·3	+8	S	2	Zo	53	41	6	5	-	-	3	3	-	20	–
	Mildenhall	13	19·8	+8	ESE	1	Zo	46	41	6	-	-	-	0	0	0	–	–
	Langham	135	20·0	+12	SE	2	Zo	51	37	6	-	-	-	0	0	0	–	–
	Waddington	235	19·8	+6	SSE	1	Zo	52	40	6	-	-	-	0	0	0	–	–
3	Cranfield	340	19·6	+10	S	2	Zo	53	39	6	-	-	-	0	0	0	–	–
	Honiley	427	18·8	+2	S	2	Zo	55	46	6	5	-	-	4	4	-	50	–
4	Little Rissington	731	18·9	-6	–	0	b	57	45	7	-	-	-	0	0	0	–	–
	Madley	270	18·8	0	ESE	1	bl/pr	58	49	6	5	3	-	4	2	4	40	–
5	Bristol	209	18·6	0	–	0	mo	55	52	6	5	-	-	3	3	-	70	–
	Chivenor	20	18·4	0	–	0	bl/mo	56	53	7	5	-	-	3	3	-	40	–
	Yeovilton	50	18·0	+2	SW	2	mo	54	49	6	-	-	-	0	0	0	–	–
	Portland Bill	32	18·0	-4	ENE	3	bc	54	43	6	5	-	-	4	4	-	20	–
	Exeter	100	18·1	-2	ESE	2	clr	52	49	6	-	7	-	8	8	-	30	–
	Plymouth	86	18·9	-2	–	0	mo	54	52	6	-	-	-	0	0	0	–	–
	St. Eval	345	17·8	-6	SE/E	3	bl	57	46	7	5	7	-	7	3	6	25	–
	Predannack	293	17·7	-7	E	3	c	54	49	7	-	7	-	7	7	-	–	–
	Guernsey	340	18·0	-4	ENE	2	Zo	58	48	6	-	-	-	0	0	0	–	–
	Scilly, St. Marys	163	17·0	-12	ESE	3	b-bc	51	48	8	8	-	-	3	3	-	–	–
6	Fairwood	268	18·3	-4	SE	1	mo	54	51	5	-	7	-	2	2	-	–	–
	Pembroke	142	18·1	-4	ENE	2	mo	51	51	6	-	4	-	3	3	-	100	–
	Aberporth	425	17·7	-2	SSW	4	Zo	54	47	6	*	7	*	8	8	*	*	*
7	Penrhos	63																
	Holyhead (Valley)	32	17·5	+2	SSE	4	mo	51	49	6	-	7	-	3	3	-	–	–
	Hawarden	15	17·8	0	–	0	m	51	48	4	-	7	-	5	5	-	–	–
8	Manchester	230	17·5	+2	NSW	1	Zo	61	50	6	-	9	-	8	8	-	–	–
	Squires Gate	33																
	Crosby	164	16·4	-12	NE	2	mo	51	46	5	5	-	-	4	4	-	50	–
9	Ashbourne	590	18·3	-6	ENE	2	ir.	56	47	6	5	-	-	2	2	-	35	–
	Finningley	28	18·2	-4	SE	3	clpr	55	52	6	5	-	-	2	2	-	25	–
10	Spurn Head	29	18·8	0	SSE	3	b	48	44	7	-	-	-	0	0	0	–	–
	Leeming	105	17·4	-2	S	2	Zo	57	49	6	-	-	-	0	0	0	–	–
	Tynemouth	108	16·9	-10	–	0	hz	58	50	3	5	-	-	4	4	-	15	–
	Acklington	138	16·7	-6	NSW	2	mo	52	48	6	-	-	-	0	0	0	–	–
11	St. Abb's Head	280	15·8	-12	SW	3	o	57	47	6	5	-	-	8	8	-	18	–
	Leuchars	31	16·1	-4	SSE	1	mo	49	45	6	5	-	-	3	3	-	20	–
	Easthaven	75	15·6	-4	WNW	1	mo	50	44	4	-	-	-	0	0	0	–	–
12	Renfrew	35	16·0	-8	–	0	mo	46	44	5	-	-	-	0	0	0	–	–
	Prestwick	30	18·9	-4	–	0	mo	47	43	5	-	-	-	0	0	0	–	–
	West Freugh	52	16·7	-12	SE	1	mo	47	45	5	-	-	-	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	16·7	-4	NNW	1	m	49	45	4	-	7	-	3	3	-	–	–
13A	Machrihanish	35																
	Tiree	44	15·8	-10	S	1	s	48	45	2	-	-	-	2	2	-	0	–
	Benbecula	27	13·1	-15	SW	4	c	49	47	7	5	-	-	8	4	8	12	25
13B	Stornoway	12	13·2	-10	SSW	4	c	49	45	7	5	-	-	7	7	-	9	–
	Cape Wrath	307	13·4	-10	SW	4	c	46	45	8	5	2	-	7	4	3	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						55										
	Peterhead	147																
	Alness	63	14·2	-6	–	0	b	47	44	5	-	-	-	0	0	0	–	–
	Wick	114	14·4	-6	ENE	2	b	46	42	6	8	-	-	2	2	-	25	–
16	Lerwick	269	13·7	-10	SW	3	b	48	44	8	-	-	-	0	0	0	–	–
17	Blacksod Point †	18	15·2	-10	SW	2	b	49	47	6	-	-	-	0	0	0	–	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	15·9	-6	–	0	mo	50	46	6	-	7	-	3	2	-	–	–
	Cas. Archdale	225	15·9	-2	N	1	mo	47	47	6	-	-	-	0	0	0	–	–
19	Birr Castle †	373	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	16·0	-6	S	1	mo	51	46	6	-	3	-	3	0	-	–	–
20	Foynes †	3	16·4	-2	NSW	2	bfg	44	43	3	-	-	-	0	0	0	–	–
	Valentia †	30	16·6	-4	S	2	c	51	49	8	5	-	-	7	7	-	35	–
	Roches Point †	22	16·8	0	SE	1	mo	49	48	*	-	-	-	0	0	0	–	–

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. †† 0–9 (33)
1	Kew	17·1	-10	–	0	m	49	45	4	-	-	-	0	0	0	–	–	1
	Croydon	17·6	+8	–	0	m	49	43	4	-	3	-	1	1	0	–	–	0
	Boscombe Down	17·6	-10	N	3	Zo	50	46	6	-	-	-	1	0	1	–	–	0
	Holmsley South	17·0	-2	ESE	1	mo	48	44	5	-	3	7	5	0	2	5	–	0
	Tangmere	17·3	42	E	1	mo	48	45	6	-	-	-	0	0	0	–	–	0
	Lympne	18·8	-4	ESE	2	Zo	55	46	6	-	-	-	0	0	0	–	–	0
	Manston	18·1	-14	SSE	2	Zo	56	44	5	-	-	-	0	0	0	–	–	0
2	Wethersfield	18·2	-10	NE	1	mo	43	40	5	-	-	-	0	0	0	–	–	0
	Woodbridge	18·2	-10	E	1	mo	41	38	5	-	-	-	0	0	0	–	–	0
	Gorleston	18·5	-10	SE	2	mo	46	43	5	5	-	-	3	3	-	20	–	0
	Mildenhall	17·0	-8	E	1	mo	43	38	5	-	-	-	0	0	0	–	–	0
	Langham	18·1	-6	SSE	2	mo	46	40	6	-	-	-	0	0	0	–	–	0
	Waddington	18·1	-8	S	2	mo	46	40	5	5	-	-	5	4	3	50	–	0
3	Cranfield	17·7	-6	NE	1	mo	47	41	6	-	3	-	3	3	-	–	–	0
	Honiley	16·9	-10	SE	2	bc	52	44	7	5	-	-	4	4	-	50	–	0
4	Little Rissington	16·8	-14	ENE	1	bbc	55	44	7	-	7	9	3	3	2	–	–	0
	Madley	16·9	-6	–	0	mo	50	47	5	5	3	-	4	4	4	40	–	0
5	Bristol	16·9	-6	–	0	mo	50	46	6	5	7	1	5	2	5	35	–	0
	Chivenor	16·1	-4	ENE	1	c	54	50	8	5	7	2	7	3	5	40	57	0
	Yeovilton	16·1	-12	–	0	mo	47	44	6	*	7	9	3	3	2	–	–	0
	Portland Bill	16·1	-8	ENE	3	cbc	51	45	6	5	-	-	5	5	-	20	–	1
	Exeter	16·7	-10	–	0	fg	49	47	4	5	7	-	6	5	4	40	–	1
	Plymouth	16·4	-10	SSE	1	mo	54	50	6	5	7	-	6	5	4	25	–	0
	St. Eval	15·9	-10	SSW	3	c	55	46	7	5	7	-	7	5	7	35	–	0
	Predannack	16·1	-4	E	2	mo	50	48	6	5	3	-	7	4	7	60	–	0
	Guernsey	16·7	-2	SSE	3	mo	57	51	6	-	5	-	5	5	-	–	–	0
	Scilly, St. Marys	15·3	-2	SE	2	bc	49	48	7	5	3	-	4	3	2	15	–	0
6	Fairwood	15·5	-12	–	0	mo	53	49	5	-	3	-	7	3	7	–	–	–
	Pembroke	15·9	-14	NE	2	mo	50	50	6	-	4	-	4	4	-	50	–	0
	Aberporth	15·9	-10	SW	3	cbc	54	47	7	-	7	-	5	5	-	–	–	0
7	Penrhos	16·5	-6	–	0	c	49	47	6	-	5	-	7	7	-	–	–	0
	Holyhead (Valley)	15·8	-2	SSE	3	cbc	50	48	7	-	7	-	5	5	-	–	–	0
	Hawarden	15·9	-6	SE's	1	mo	51	49	5	-	7	-	7	7	-	–	–	0
8	Manchester	15·7	-14	SSE	2	mo	55	49	6	5	7	-	7	4	7	40	–	1
	Squires Gate																	
	Crosby	15·4	-6	–	0	mo	50	48	5	5	7	-	4	4	4	50	–	0
9	Ashbourne	16·6	-10	ENE	1	mo	50	46	6	5	4	-	5	4	3	45	–	0
	Finningley	16·6	-8	–	0	bbc	49	46	6	-	6	-	3	3	-	100	–	0
10	Spurn Head	16·5	+16	SSE	2	mo	46	44	6	-	-	-	0	0	0	–	–	0
	Leeming	15·8	-6	SSW	1	mo	50	44	6	-	3	0	4	3	4	90	–	0
	Tynemouth	15·0	-8	W	2	Zo	55	48	5	5	4	-	5	4	3	18	57	0
	Acklington	14·9	-6	S	2	mo	51	47	6	-	7	2	7	6	7	–	–	1
11	St. Abb's Head	13·3	-12	SW	1	Zo	55	47	6	-	7	1	7	7	-	70	–	0
	Leuchars	13·4	-12	NW	1	mo	45	44	5	-	3	1	5	4	4	40	–	0
	Easthaven	13·3	-8	–	0	m	45	44	5	-	3	1	5	4	3	40	–	0
12	Renfrew	13·3	-12	–	0	mo	45	43	5	-	-	-	5	4	-	30	–	0
	Prestwick	13·0	-14	SE	2	mo	49	45	6	-	7	-	4	4	-	100	–	0
	West Freugh	14·3	-10	SE	3	m	47	45	4	-	3	-	5	5	-	–	–	0
	Eskdalemuir	15·1	-8	–	0	mo	39	38	6	5	7	-	5	4	5	17	–	0
	Jurby, I. of Man	15·0	-8	W	3	c	56	45	7	5	7	-	7	4	5	50	–	0
13A	Machrihanish																	
	Tiree	12·3	-10	SW	2	F	44	44	1	-	-	-	3	3	-	0	–	0
	Benbecula	09·3	-18	SW	5	ido	47	47	6	5	-	-	8	8	-	8	–	0
13B	Stornoway	09·2	-18	SSW	5	mo	46	45	6	5	-	-	8	8	-	8	–	1
	Cape Wrath	09·6	-18	SW	4	c	45	44	7	5	2	-	6	4	4	20	–	0
15	Dalwhinnie																	0
	Aberdeen	12·6	-10	SW	3	mo	53	46	6	-	3	9	3	2	3	–	–	0
	Peterhead																	
	Alness	11·4	-14	–	0	b	41	39	5	-	3	-	1	1	-	–	–	0
	Wick	10·6	-14	SSE	3	mo	46	44	6	5	-	-	4	4	-	35	–	0
16	Lerwick	10·5	-18	SWS	2	mo	48	43	6	5	7	-	5	2	5	5	–	1
17	Blacksod Point †	12·1	-14	S	4	bc	50	48	7	5	-	-	4	4	-	8	–	0
18	Malin Head †	12·6	-8	W	1	F	45	44	1	-	-	-	9	9	-	0	–	0
	Aldergrove	13·3	-8	SSW	1	mo	48	47	6	-	7	-	3	3	-	–	–	0
	Cas. Archdale	13·1	-6	WNW	2	cbcf	42	42	8	-	-	9	5	5	-	–	–	0
19	Birr Castle †	14·6	+2	N	1	cbc	42	40	7	5	-	-	8	5	-	25	–	0
	Collinstown †	14·1	-6	SE's	2	mo	48	43	6	5	7	-	5	3	-	42	–	0
20	Foynes †	15·0	-2	–	0	F	43	42	7	-	-	-	9	9	-	0	–	0
	Valentia †	15·1	-2	SSE	3	c	50	48	7	5	-	-	6	6	-	17	–	1
	Roches Point †	14·3	-12	–	0	mo	48	47	5	-	-	-	6	6	-	15	–	0

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

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (42)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
1	Kew	bbc z e y	b m w	48	37	-
	Croydon	b z e y, b z o	b z b m	48	43	-
	Boscombe Down	b c z e y c z o	b c z o prev.	47	40	Tr
	Holmsley South	b z o b c m o	b m o c m o	45	*	-
	Tangmere	b	b z o b c r b m o	45	39	Tr
	Lympne	b z o	b z o	53	40	-
	Manston	o z e y b m o	b m o b z o	52	48	-
2	Wethersfield	b m o	b m o	41	38	-
	Woodbridge	b z e y b z o	b m o	41	39	-
	Gorleston	b c z o	b c z o	45	35	-
	Mildenhall	b z o	b m o	42	37	Tr
	Langham	b y b z o	b y z b z o	44	38	-
	Waddington	b z e y b m o	b c m o	45	38	-
3	Cranfield	b z e y b z o	b z o b c m o	44	37	-
	Honiley	b e y, c l o	b c z o b c	50	46	-
4	Little Rissington	c c l z y b c b	b c z y b c	54	41	-
	Madley	b c z e y b c o	b c z o s g	48	43	Tr
5	Bristol	e y c b c m o	b c m o	47	40	Tr
	Chivenor	b c b i r, b c	b c c	54	39	Tr
	Yeovilton	b z o, h z o b m o	b c m o	44	39	-
	Portland Bill	b c c	b c c	49	*	-
	Exeter	c m o c	b c m f g	47	44	Tr
	Plymouth	b c c i n b c m o	b c c m o	50	44	0·3
	St. Eval	b c c p r, l r c c	c r m l o	52	51	Tr
	Predannack	c l r a n o b c c	d b q r m o	49	*	-
	Guernsey	s	b c	51	45	-
	Scilly, St. Marys	c b o	b c	45	*	-
6	Fairwood	c z o y b m o	b z o m o	51	43	-
	Pembroke	b c z o	b c 2	48	*	-
	Aberporth	i z o i b c z o	b z o w b c	52	49	-
7	Penrhos	~~c b m o~~	~~b m o~~ c m o	47	40	-
	Holyhead (Valley)	c m o b c m o	b c m . b c	49	*	Tr
	Hawarden	z e y b r e z o	c m c m o	50	*	0·1
8	Manchester	~~s l e e t~~ c 30 y b c 30	c 2 o c l o z o	55	50	-
	Squires Gate					
	Crosby	c m o b e m b c m o	b c m o	48	41	-
9	Ashbourne	e y, b z o, i r o	b c i r o z o	48	39	Tr
	Finningley	b c z o	b c m o	49	44	-
10	Spurn Head	b	b	46	*	-
	Leeming	q r o s e, b c z o	c l o w	48	45	0·4
	Tynemouth	c m o b s f	b c f f c m o	51	49	0·4
	Acklington	c l o b m o	b m o c m o	47	43	0·4
11	St. Abb's Head	b c m o r e m o	b c m o c m o	53	*	0·1
	Leuchars	c m o b c h o	b m o w	49	38	-
	Eastthaven	m o	z o 2	45	39	-
12	Renfrew	b c z o b m o	b m o c m o	43	36	-
	Prestwick	~~b b c m o~~ b c h m o w	~~b b~~ o	46	39	-
	West Freugh	b c z o b c h o	b m o b c m o	43	39	-
	Eskdalemuir	c p r o z o	c m o	38	32	-
	Jurby, I. of Man	~~b m b e m b~~	~~b m p z c~~ b m b c m o	46	37	-
13A	Machrihanish					
	Tiree	c m o f	b d f	43	42	-
	Benbecula	e i d o m o c	b m o	42	46	Tr
13B	Stornoway	c	c c m o	46	45	-
	Cape Wrath	c	c	45	38	-
15	Dalwhinnie			37	28	-
	Aberdeen	c z o y b c	b c b c z o	45	38	-
	Peterhead					
	Alness	b c b m o	c	38	31	-
	Wick	b e z o j t l b m o	c d b m o	41	35	-
16	Lerwick	b c . b l m o	b l o c	42	39	-
17	Blacksod Point †	b	b c	46	*	0·1
18	Malin Head †			40	*	-
	Aldergrove	b m o	b m o	48	40	-
	Cas. Archdale	b c h o b	c	41	*	-
19	Birr Castle †			41	38	-
	Collinstown †	b		42	42	-
20	Foynes †	b		42	42	-
	Valentia †	b c		43	41	0·1
	Roches Point †	b		47	*	-

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

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

Friday 5th April 1946 — No. 3085

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16·3	-10	S'W	1	Zo	70	51	6	-	3	6	4	3	4	-	72
	Croydon	16·0	-10	SSW	3	bc	75	47	7	-	8	-	4	4	-	-	
	Boscombe Down	16·9	-4	SSE	3	Zo	70	52	6	5	7	-	4	3	4	40	-
	Holmsley South	16·9	-2	S'W	3	Zo	63	50	6	-	2	-	4	4	-	-	-
	Tangmere	17·2	-2	SSE	3	b	64	56	7	-	-	2	2	2	-	-	-
	Lympne	18·7	+6	SSE	2	b	58	50	7	-	8	-	1	1	-	60	-
	Manston	17·8	0	S'E	3	c-bc	67	51	7	5	7	3	5	4	5	50	-
2	Wethersfield	17·4	-8	SSW	1	Zo	70	59	7	-	8	9	5	4	3	-	-
	Woodbridge	17·1	-10	SE	2	b	70	47	5	-	-	-	2	2	-	-	-
	Gorleston	18·1	-10	SE	3	Zo	50	43	5	5	3	-	4	3	3	20	-
	Mildenhall	15·7	-14	S	2	Zo	75	51	6	-	8	-	3	3	1	-	-
	Langham	16·1	-14	S	3	Zo	71	46	6	-	8	1	4	4	2	-	-
	Waddington	16·3	-2	SSE	2	Zo	73	49	6	-	8	-	5	4	2	6	-
3	Cranfield	16·0	-2	WSW	2	Zo	73	49	6	-	7	-	5	5	-	-	-
	Honiley	16·6	-8	S	2	C	68	50	7	-	8	-	6	6	-	-	-
4	Little Rissington	15·9	-12	SE	2	Zo	68	52	6	-	8	-	7	7	-	-	-
	Madley	15·6	-10	-	0	Zo	69	54	6	-	-	-	7	-	-	-	-
5	Bristol	16·5	-10	-	0	C-bc	69	53	7	-	-	-	5	-	1	80	-
	Chivenor	15·6	-6	S	1	C	64	53	7	5	5	1	7	5	4	40	-
	Yeovilton	15·9	-2	-	0	Zo	64	50	6	5	7	-	7	7	-	40	-
	Portland Bill	16·8	+8	SSW	2	C	54	46	6	5	-	-	6	6	-	20	-
	Exeter	17·0	+2	SSW	3	Zo	63	52	6	5	7	-	6	3	6	35	-
	Plymouth	17·1	-2	SW	2	Mo	54	50	6	5	7	-	6	5	5	45	-
	St. Eval	16·1	0	WSW	4	C-bc	62	46	7	5	7	W	5	3	4	25	-
	Predannack	16·7	+2	WSW	2	Ft	52	51	2	-	1	-	5	3	2	0	-
	Guernsey	17·8	+2	S'E	3	C	61	50	8	-	3	-	6	5	2	-	-
	Scilly, St. Marys	16·2	+6	SW'S	3	Ido	53	49	5	5	-	-	8	8	-	2	-
	Fairwood	15·8	+4	SW	3	C/r	60	49	6	5	3	-	7	3	6	30	-
	Pembroke	15·8	-2	SE	2	Mo	52	51	6	-	7	-	5	5	-	50	-
7	Aberporth	15·8	-6	SSW	3	C	60	51	7	-	7	-	7	4	7	80	-
	Penrhos	15·9	-2	SSE	1	Pro	60	50	7	2	9	-	7	4	7	50	-
	Holyhead, Valley	15·3	-2	SSW	3	Iro	54	52	7	5	7	-	8	3	6	25	-
	Hawarden	15·5	-6	S	3	Zo	65	54	6	-	7	-	7	7	-	-	-
8	Manchester	15·1	-6	SSW	2	Pro	68	49	6	-	9	-	7	7	-	58	-
	Squires Gate																
	Crosby	14·0	-6	NW	2	Zo	60	51	6	-	7	-	4	4	-	-	-
9	Ashbourne	15·5	-12	SW	2	C-bc	68	46	7	5	8	1	5	3	4	60	-
	Finningley	15·2	-2	SSW	1	Zo	75	59	6	-	8	-	5	5	-	120	-
10	Spurn Head	15·8	-6	SSE	3	Zo	59	48	5	-	9	2	6	5	1	100	-
	Leeming	14·9	-6	WS	2	C/pr	68	48	7	5	-	-	7	4	4	15	57
	Tynemouth	14·2	-6	SW	3	Zo	69	49	6	5	7	-	7	4	4	15	57
	Acklington	13·6	-6	SW	4	C	68	51	7	-	7	-	8	8	-	-	-
11	St. Abb's Head	12·0	-6	SW	4	C	59	49	7	8	-	-	7	4	4	20	25
	Leuchars	11·6	-10	SW	4	Zo	63	48	6	-	8	9	4	3	3	-	-
	Easthaven	11·5	-10	S	2	Zo	55	47	5	-	3	1	4	-	-	-	-
12	Renfrew	11·8	-8	SW	4	Zo	63	50	5	1	8	6	5	1	3	40	-
	Prestwick	12·5	-4	WSW	3	Zo	59	49	6	1	7	-	5	5	5	30	-
	West Freugh	14·3	-2	S'W	2	Mo	53	47	6	5	7	-	7	3	7	20	-
	Eskdalemuir	13·5	-6	SSW	4	Zo	57	47	6	1	3	-	4	3	3	27	-
13A	Jurby, I of Man	14·9	0	SW	4	Iro	53	47	6	5	9	-	8	3	8	30	-
	Machrihanish																
	Tiree	10·7	-4	S'W	4	Mo	50	46	6	5	7	-	8	4	4	35	-
13B	Benbecula	07·6	-14	S'W	6	Iro	49	47	6	5	-	-	8	5	8	5	15
	Stornoway	07·1	-10	SSW	6	C	50	45	7	5	-	-	8	2	6	15	15
15	Cape Wrath	06·6	-18	SSW	5	C	47	47	8	5	2	-	7	5	5	20	-
	Dalwhinnie																
	Aberdeen	10·5	-10	SW'S	2	C-bc	65	47	7	2	4	3	3	1	1	40	-
	Peterhead																
	Alness	08·3	-18	SW	5	Zo	60	46	6	5	7	7	8	1	6	30	-
	Wick	08·0	-16	SSW	4	Zo	59	47	6	-	-	6	6	6	-	-	-
16	Lerwick	06·5	-24	SW	6	Zo	59	46	6	-	-	5	2	2	-	-	-
17	Blacksod Point †	12·4	+4	SW	5	Ro	52	50	7	6	2	-	8	4	-	8	-
18	Malin Head †	10·8	-8	SSW	4	C	53	49	8	5	-	-	6	4	1	8	-
	Aldergrove	13·5	0	SW	3	Mo	53	48	5	5	7	-	7	4	7	50	-
	Cas. Archdale	12·5	-8	SSW	4	C	54	46	8	5	7	-	8	5	5	15	-
19	Birr Castle †	14·2	-6	SSW	2	C	61	50	8	5	-	-	6	3	-	25	-
	Collinstown †	14·2	0	SWW	1	Iro	57	49	6	-	7	-	8	-	-	-	-
20	Foynes †	14·8	+2	WNW	1	Zo	55	47	6	-	7	-	8	5	-	22	-
	Valentia †	15·7	-6	SSW	3	C	55	47	8	5	7	-	8	4	-	19	-
	Roches Point †	15·9	-2	SE	2	M/r	51	51	4	5	7	-	4	-	-	8	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0-9 (33)
Kew	15·0	+4	S'W	4	bbc	64	51	7	-	3	4	3	3	3	-	-	1
Croydon	16·0	+4	SSW	4	bbc	65	50	7	-	3	-	3	3	1	-	-	0
Boscombe Down	15·4	-8	SSW	4	C	60	50	6	5	3	-	7	5	4	-	-	0
Holmsley South	16·8	+10	SSW	2	Zo	54	37	6	5	7	-	7	7	-	-	-	0
Tangmere	17·1	+10	SW	2	Mo	53	50	6	-	3	9	7	6	7	-	-	0
Lympne	16·7	-6	S	1	b	61	49	8	-	4	-	2	2	-	200	-	0
Manston	16·6	-6	SSW	3	b	63	47	8	-	3	2	2	1	2	100	-	0
Wethersfield	15·3	-4	S	2	Zo	67	51	7	-	-	1	1	1	-	55	-	0
Woodbridge	15·6	-6	SW	3	b	63	42	7	-	-	1	1	1	-	-	-	0
Gorleston	15·7	+10	S'E	4	Mo	48	45	6	5	4	-	4	3	3	10	-	0
Mildenhall	13·8	-2	S	3	b	74	47	7	-	4	-	1	1	-	-	-	0
Langham	13·7	-8	S	3	b	69	49	8	-	4	-	2	1	2	-	-	0
Waddington	14·5	0	N	2	Zo	68	50	6	-	4	-	1	1	-	-	-	0
Cranfield	15·2	-2	SW	3	b	67	48	7	-	-	9	3	2	-	-	-	0
Honiley	13·4	-10	SW	3	bc	69	51	7	-	7	-	4	5	-	-	-	0
Little Rissington	14·6	0	SW'S	3	Zo	63	48	6	-	7	-	6	6	-	-	-	0
Madley	13·6	-8	SSW	4	Zo	65	53	6	5	7	9	8	4	8	40	-	0
Bristol	14·7	-2	SW	3	C	63	52	6	5	7	-	7	6	7	-	-	0
Chivenor	15·4	-2	SW	3	C	59	49	7	5	7	-	7	7	-	-	-	0
Yeovilton	15·1	0	SW	3	C	59	48	7	-	7	-	7	7	-	-	-	0
Portland Bill	16·0	+2	SSW	2	C	51	45	6	5	-	-	6	6	-	10	-	1
Exeter	15·7	+2	S	3	Zo	57	48	6	5	-	-	7	6	1	40	-	0
Plymouth	16·9	+2	SSW	3	Mo	51	50	6	5	-	-	5	3	2	35	40	0
St. Eval	16·1	0	WSW	3	C	51	50	6	5	-	-	5	5	6	2	8	1
Predannack	15·5	-10	SSW	2	M	51	50	4	5	-	-	5	5	4	-	15	0
Guernsey	16·7	-2	S	2	C-bc/pr	58	50	7	-	7	-	5	5	4	-	-	0
Scilly, St. Marys	15·8	+2	S'E	1	C	53	51	6	5	-	-	8	7	-	10	-	0
Fairwood	15·4	+6	NNE	2	Mo	55	50	6	5	9	-	7	3	6	30	-	0
Pembroke	15·9	-2	SSW	3	Sc	49	47	6	2	-	-	7	3	6	30	-	1
Aberporth	14·4	-4	SSW	3	Sc	57	51	7	5	7	-	7	5	7	35	-	1
Penrhos	14·4	-2	SE'E	1	C/pr	53	50	7	5	7	-	7	4	7	35	-	1
Holyhead, Valley	14·4	+2	SSW	2	Iro	51	49	6	5	7	-	7	2	6	30	57	1
Hawarden	13·5	+4	NW	4	Mo	54	50	6	5	7	-	7	5	7	40	-	0
Manchester	13·1	-10	S'W	2	C	64	52	6	5	9	-	5	4	4	40	-	1
Squires Gate																	
Crosby	13·8	0	W	1	C/r	52	50	5	5	7	-	8	4	8	30	-	1
Ashbourne	12·9	-10	NNW	2	b	63	53	7	3	3	3	5X	2	4	30	-	0
Finningley	12·9	-8	SE	2	Zo	62	52	5	6	7	-	9	5	4	80	-	0
Spurn Head	13·0	-10	SW	2	Zo	52	45	5	7	-	-	7	3	4	-	-	0
Leeming	12·0	-10	SW	1	C/pr	65	52	7	5	9	-	7	4	4	-	-	1
Tynemouth	13·0	-4	W	2	C/fg	59	51	6	5	7	-	7	4	4	20	57	1
Acklington	13·3	+4	WSW	4	Iro	57	51	7	6	5	7	-	8	7	8	35	-	1
St. Abb's Head	12·3	+2	S	4	Ir	56	50	7	5	5	7	-	8	5	7	20	-	0
Leuchars	10·1	0	SW	4	Zo	58	50	6	5	5	7	-	8	3	4	20	25	0
Easthaven	10·0	+4	SW	4	Zo	57	50	6	5	5	7	-	8	5	8	30	-	0
Renfrew	12·7	-16	W	3	Mo	54	48	5	5	5	7	-	8	5	8	20	-	1
Prestwick	12·6	-6	WSW	4	Mo	52	48	6	5	5	-	-	8	5	8	40	40	1
West Freugh	13·9	-2	SE	1	Mo	51	49	5	5	5	7	-	7	4	7	50	-	1
Eskdalemuir	12·6	-4	SSW	3	Ro/ro	50	49	5	6	6	2	-	8	5	8	2	-	1
Jurby, I of Man	14·2	+4	WSW	3	Rr	51	51	5	5	-	2	-	8	8	-	15	-	1
Machrihanish																	
Tiree	14·7	+38	NW	4	C	47	36	7	7	-	-	6	3	6	20	57	1
Benbecula	13·0	+38	WNW	5	C-bc	47	37	8	8	7	-	6	3	6	15	25	0
Stornoway	11·6	+38	WNW	5	C/p	46	37	8	8	7	-	6	4	3	20	40	1
Cape Wrath	08·8	+38	WSW	5	Pk.	44	41	8	8	7	-	5	6	3	20	-	0
Dalwhinnie	11·5	0	SW	2	C	49	42	7	5	4	-	6	6	-	14	-	0
Aberdeen	08·7	-2	SW'S	4	C	61	43	7	-	7	-	8	3	8	100	-	0
Peterhead																	
Alness	10·3	+32	NW	5	Iro	48	41	7	6	2	-	7	5	7	25	-	0
Wick	08·8	+2	W	6	Iro	49	43	6	5	3	-	8	7	8	21	40	0
Lerwick	04·6	-2	WSW	6	Mo	48	45	6	8	7	-	7	3	4	15	25	1
Blacksod Point †	18·4	+30	NNW	5	C	48	40	6	8	-	-	7	6	4	-	-	2
Malin Head †	15·4	+38	NW'N	4	Ir	48	40	6	8	-	-	6	6	4	3	-	0
Aldergrove	15·7	+26	NNW	4	Iro	47	44	8	8	5	-	7	6	3	5	40	1
Cas. Archdale	16·1	+32	NNW	4	C	47	41	8	5	5	-	7	8	8	20	-	1
Birr Castle †	15·6	+14	NNW	1	Ro/ro	49	47	8	5	5	-	7	8	8	15	-	1
Collinstown †	14·4	+6	WNW	4	C/r	54	46	8	5	5	-	7	8	8	25	-	1
Foynes †	16·9	+22	NW	4	Iro	51	48	8	5	5	-	7	8	8	19	-	1
Valentia †	17·7	+18	N'S	4	C	50	46	8	5	5	-	7	8	8	15	-	1
Roches Point †	14·5	+2	NW	3	C	54	52	8	5	5	-	7	8	8	15	-	1

OBSERVATIONS during DAY

Stations	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cbcZoy	bbcy	75	7·7	-
Croydon	bzczbzy	bcy	76	8·8	-
Boscombe Down	czobczoy	bczoy	71	4·0	-
Holmsley South	cmo rn bczo	czocmo	*		-
Tangmere	bcmo bzo	bbc	67		-
Lympne	cb	~~bczo~~ bbyb	64	9·1	-
Manston	bzo bczoy	bcy	70	3·4	-
Wethersfield	bzo	bzoy	75		*
Woodbridge	bmo zo	bbczoby	71	9·7	-
Gorleston	czo	bcz	59	5·1	-
Mildenhall	bczo	bcrocb	79	10·4	Tr
Langham	bbczoy	bczoby	76		*
Waddington	cmobczo	czoyb zoy	77		-
Cranfield	bczoy	by	74	8·1	-
Honiley	bcy	rbcc	72	5·5	-
Little Rissington	bccZoy	bcycyczoy	71	3·8	-
Madley	bcfgcmo	czoyczo	72	5·1	Tr
Bristol	cmobzo	bccyc	71	2·9	Tr
Chivenor	cfoc	cycy	69		-
Yeovilton	c mo	cz	67	*	-
Portland Bill	c	cc	57		-
Exeter	cmo	czo	66	0·3	-
Plymouth	cmo	ccmo	57	0·3	-
St. Eval	cmo ~~bcy~~ bcy	cffcmo	64	3·1	Tr
Predannack	cmobccof	afcmocm	56	*	*
Guernsey	c	pr	67	3·3	Tr
Scilly, St. Marys	FFedfdo	c	55	0·3	-
Fairwood	cmo cro	cmo	65	0·8	Tr
Pembroke	bcz	cprocmo	58	0·6	Tr
Aberporth	c	c	67	~~1·2~~	1
Penrhos	cmo pro	cproc	61	*	1
Holyhead, Valley	ciroc	cirocmo	57		2
Hawarden	cmoircmo	cyccmo	68	0·3	0·3
Manchester	cproZoy	cproZoy	71	1·4	7
Squires Gate					
Crosby	bcmocmo	bcmoRoRo	*		18
Ashbourne	bcmoczo	cprobczo	70	4·6	Tr
Finningley	bcmo	czoy	77		Tr
Spurn Head	bbm	bcmo	63	8·4	-
Leeming	czobczocy	cycprocy	72	3·6	-
Tynemouth	cmopromo	cmopromo	69		7
Acklington	cmoroc	ciro	70	1·1	0
St. Abb's Head	cmoc	firo	66		0·5
Leuchars	bcmobzo	bczociro	68	3·6	Tr
Easthaven	bcmomo	czoycro	64	2·8	Tr
Renfrew	cfbczo	bczcmo	65	3·9	Tr
Prestwick	bcmo20	czoido	63		Tr
West Freugh	bmfgcmf	drocmo	53		3
Eskdalemuir	cmoprobcy	bcrromo	60	1·6	~~1~~ 8
Jurby, I of Man	ccmoiro	ciromo	~~68~~ 60		
Machrihanish					
Tiree	Ffcmo	cmocroro	51	0·8	1
Benbecula	cidomociro	crobbc	52		3
Stornoway	cidomoc	orrmoc	51	0·2	3
Cape Wrath	Fc	ccro	53		3
Dalwhinnie		c	49	3·9	-
Aberdeen	bcbzobcy	bcyZocy	66	5·1	-
Peterhead					
Alness	bmobcc	cmoyroro	61	3·8	0·1
Wick	bcmoczo	cmzciro	60	*	Tr
Lerwick	cmobmozo	bzobccmo	60	8·2	1
Blacksod Point †	r	r	52		2
Malin Head †	c	r	54	0·1	1
Aldergrove	cmo	cmoiro	57	2·2	~~1~~ 0·2
Cas. Archdale	cfwc	ccidoc	56		Tr
Birr Castle †	c	r	61	2·7	0·2
Collinstown †	c	r	58	0·7	0·3
Foynes †	r	d	57	0·7	0·1
Valentia †	c	r	56	1·1	0·2
Roches Point †	r	c	56	*	0·2

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.

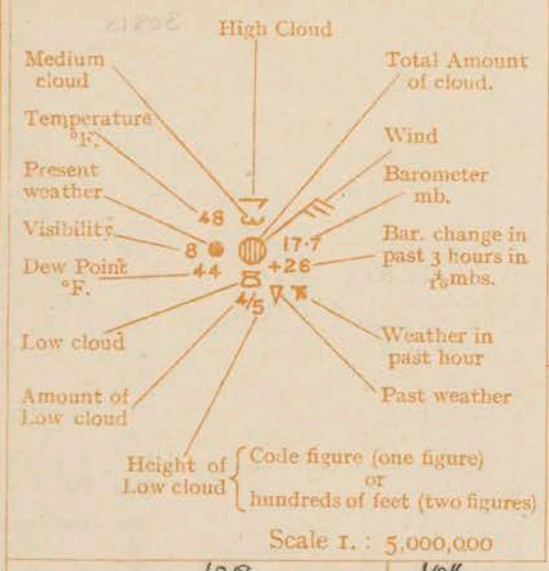
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Friday 5th April. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	09h %
				°F.	°F.	°F.	mm.	mm.	Yesterday		To-day
Kew ...	cbc2oy	bboy	bcroro	75	51	45	-	4		*	*
Croydon ...	bzc2bcy	bcy	bbcmo	76	51	50	-	10		35	95
Greenwich ...	bcby	by	bbccrr	80	51	41	-	7·1	9·2	38	95
Westminster	*	*	*	-	52	47	·67				95
Regents Park	*	*	*	77	52	50	-	6·1		33	93
Camden Square	c	b	*	77	52	50	-	7·1		*	93
Kensington ...	bc	bc	*	79	52	46	-	5·5		60	94
Hampstead ...	b	bc	br	76	50	43	-	7·0		*	97

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

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

GENERAL INFERENCE

An anticyclone to West of Ireland is moving eastwards and a trough over North Sea and South England is moving southeast. Weather will be showery with bright periods in the North with local hail or thunder in Northwest Scotland. A belt of rain over South and South East England will move slowly Southeast clearing the country about dusk. It will be rather cold with local ground frost.

FURTHER OUTLOOK

Scattered showers and bright periods with local night frost

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 5th April.

1946.

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

Statute Miles 0 1 2 3 4 300

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

All times are G.M.T.

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

Friday 5th April 1946 — No 30815

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

District	Stations	Height above M.S.L. in feet	Baron. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Wind. Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Amount. Low. A 0–9 (13)	Amount. Low. B 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16			*	*	*	54		*	*	*	*	*	*	*	*	
	Croydon	217	16.9	+10	SW	2	b	58	47	7	-	-	-	0	0	0	-	-
	Boscombe Down	417	16.7	+2	-	0	mo	51	47	6	-	3	-	5	5	-	-	-
	Holmsley South	213	17.0	+2	S	1	fofo	51	47	5	-	2	-	7	7	-	60	-
	Tangmere	53	17.2	0	-	0	mo	49	47	6	-	7	-	7	7	-	260	-
	Lympne	341	17.8	+6	-	0	mo	48	45	6	-	-	-	0	0	0	-	-
	Manston	140	17.3	-2	SWS	3	b	51	47	7	-	-	-	0	0	0	-	-
2	Wethersfield	317	16.3	+8	SSW	2	mo	54	49	6	-	-	-	0	0	0	-	-
	Woodbridge	91	15.9	0	SW	3	mo	52	46	5	-	-	-	0	0	0	-	-
	Gorleston	5	15.1	+4	SWS	4	Zo	53	45	6	-	-	-	0	0	0	-	-
	Mildenhall	15	14.5	+2	SSW	3	Zo	56	49	6	-	3	-	2	2	-	-	-
	Langham	235	14.6	+4	S	3	Zo	56	48	6	-	4	-	1	1	-	-	-
	Waddington	235	14.6	0	NNW	3	Zo	57	50	6	5	-	-	8	8	-	47	-
3	Cranfield	340	16.1	+4	W	3	mo	53	48	6	-	-	-	0	0	0	-	-
	Honiley	427	13.3	+22	-	0	iro	54	41	5	-	8	-	8	8	-	-	-
4	Little Rissington	731	16.1	+10	SW	2	io	53	45	7	5	7	-	7	5	7	60	-
	Madley	270	15.6	0	NW	1	rr	56	51	6	5	2	-	8	4	7	15	28
5	Bristol	200	16.9	+4	WSW	2	fofo	52	50	6	-	2	-	8	8	-	80	-
	Chivenor	20	16.3	-2	W	1	clr	51	50	6	5	-	-	8	4	8	5	8
	Yeovilton	50	16.2	-2	-	0	mo	50	48	5	-	7	-	8	8	-	-	-
	Portland Bill	32	16.4	+2	SE	2	c	49	47	7	8	-	-	8	8	-	10	-
	Exeter	100	16.3	+4	-	0	rr	51	50	5	-	2	-	8	8	-	60	-
	Plymouth	86	17.2	-4	-	0	if	50	50	48	5	2	-	6	4	5	20	-
	St. Eval	345	16.7	-2	NSW	2	vovo	50	50	6	-	2	-	8	8	-	3	-
	Predannack	293	16.8	-2	-	0	rf	51	51	2	-	-	-	9	9	-	0	-
	Guernsey	340	17.4	+2	NW	2	fofo	50	49	8	5	-	-	8	4	8	15	40
	Scilly, St. Marys	163	16.7	0	NNW	2	c	50	49	7	5	-	-	8	8	-	-	-
6	Fairwood	268	16.4	0	SW	2	fovo	49	49	7	5	-	-	8	4	8	7	15
	Pembroke	142	16.3	0	-	0	bf	49	49	7	-	-	-	0	0	0	-	-
	Aberporth	425	16.3	-6	N	2	rf	48	47	2	-	-	-	9	9	-	0	-
7	Penrhos	63																
	Holyhead (Valley)	32	18.0	+20	NNW	5	io	47	45	6	5	7	-	8	5	8	22	-
	Hawarden	15	15.9	+4	NW	5	fofo	47	45	5	5	-	-	8	5	8	12	25
8	Manchester	230	14.8	+10	~~WNW~~ NW	3	ldo	50	49	5	5	-	-	8	3	8	3	4
	Squires Gate	33																
	Crosby	164	15.9	+2	W	4	0	44	42	6	5	-	-	8	8	-	50	-
9	Ashbourne	590	14.8	+10	NNW	3	mo	52	50	6	-	7	-	8	8	-	-	-
	Finningley	28	13.9	+8	N	2	mo	54	53	5	3	-	-	8	8	-	49	-
10	Spurn Head	23	13.4	+4	NW	4	mo	53	50	6	5	-	-	5	5	-	-	-
	Leeming	105	14.4	+10	NE	1	iro	53	52	5	5	2	-	8	3	8	20	72
	Tynemouth	108	14.3	+6	NW	2	o	52	48	6	5	-	-	8	8	-	20	-
	Acklington	138	14.5	+12	NNW	2	c	51	45	7	5	-	-	8	8	-	52	-
11	St. Abb's Head	280	14.2	+12	W	3	clr	47	43	8	5	-	-	7	7	-	20	-
	Leuchars	31	15.4	+26	WNW	4	c	48	37	7	5	-	-	8	3	8	30	72
	Easthaven	75	14.6	+18	WNW	1	c	47	38	7	5	-	-	8	3	8	25	40
12	Renfrew	35	17.9	+22	NW	2	Zo	45	39	6	-	1	-	7	7	-	-	-
	Prestwick	30	17.6	+18	NW	4	c	44	38	7	-	-	7	8	8	-	180	-
	West Freugh	52	18.0	+18	NNE	3	mo	44	39	6	5	-	-	3	3	-	30	-
	Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	18.~~1~~	~~+16~~	NNW	4	c	~~46~~ 46	~~46~~ 41	~~6~~ 6	5	~~1~~ —	-	8	~~4~~ 5	8	25	HFO
13A	Machribanish	35																
	Tiree	44	19.1	+16	WNW	3	b	42	30	8	5	-	-	2	2	-	25	-
	Benbecula	27	16.4	+6	W	4	b-bc	44	32	8	2	-	-	3	3	-	30	-
13B	Stornoway	12	15.5	+12	NSW	4	c	39	34	8	3	-	-	2	2	-	20	-
	Cape Wrath	367	12.9	+22	W	5	b	43	35	9	2	4	-	4	3	3	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						45										
	Peterhead	147																
	Alness	63	15.8	+16	NSW	3	c	42	35	8	5	4	-	2	1	1	30	-
	Wick	114	13.9	+16	WSW	3	bc	39	34	7	5	-	-	4	4	-	30	-
16	Lerwick	269	09.9	+24	WNW	4	ba	42	36	8	5	-	5	4	3	4	20	-
17	Blacksod Point †	18	23.2	+16	NNW	2	b	44	37	8	8	-	-	2	2	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	19.9	+18	NWW	3	b-ba	42	36	7	5	-	-	3	3	-	20	-
	Cas. Archdale	225	20.9	+20	NW	4	b	42	34	8	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19.7	+18	NNW	4	bc	45	38	8	5	7	-	4	4	-	26	-
20	Foynes †	3	21.6	+18	NWW	4	b-ba	45	38	8	5	-	-	3	3	-	30	-
	Valentia †	30	22.0	+18	NE	5	b-bc	47	37	8	5	-	2	3	3	-	25	-
	Roches Point †	22	18.7	+18	NNW	4	c	48	43	8	8	-	-	6	6	-	15	-

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

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

Baron. at M.S.L. mb. (17)	Change in 3 hours (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)
16.2	+6	SSW	3	fofo	52	49	5	5	2	-	8	5	8	15	-	1
16.2	+2	-	0	fofo	52	49	5	5	2	-	8	5	8	15	40	1
16.4	-2	E	1	fofo	50	49	4	5	2	-	8	5	8	10	15	1
16.4	0	NE	1	fofo	49	49	5	5	2	-	8	3	8	25	40	1
16.4	+2	-	0	fofo	49	48	5	5	2	-	8	3	8	35	-	1
16.7	-2	-	0	iro	50	49	7	-	7	-	7	7	-	100	-	1
16.1	-2	NSW	3	mo	52	50	6	5	7	-	7	2	7	50	-	1
16.4	+2	W	2	mo	53	48	6	5	2	-	8	5	8	40	-	1
15.3	0	W	2	mo	51	47	6	5	2	-	8	5	8	40	-	1
15.2	-4	NW	2	mo	51	47	6	5	9	-	8	4	4	8	72	1
15.3	+6	-	0	c/d	53	50	6	5	7	-	8	7	8	50	-	1
16.0	+12	WNW	3	c/r	49	47	6	5	7	-	8	7	-	15	-	1
16.2	+10	NE N	5	fofo	49	46	6	5	5	-	8	7	4	5	72	1
15.8	0	N,	2	c/r	50	48	6	5	7	-	8	4	5	20	-	1
16.7	+12	NNW	4	fofo	46	44	5	6	2	-	8	5	8	6	15	1
16.5	+2	W	3	fofo	49	48	4	5	-	-	8	6	8	10	25	1
18.2	+22	NNW	4	rr	48	41	6	5	2	-	8	4	6	8	15	
16.6	+2	SW	1	rr	50	50	6	5	2	-	8	5	8	25	57	1
15.8	+2	N	3	fofo	48	46	6	5	2	-	8	6	8	6	-	1
15.3	-8	-	0	fofo	50	49	6	5	-	-	8	4	8	8	15	2
14.9	-8	E	2	rr	48	46	6	5	-	-	8	8	-	10	-	1
15.6	-4	-	0	rr	50	49	5	5	-	-	8	4	8	10	25	1
15.8	-4	-	0	io	50	50	5	5	2	-	8	5	8	10	-	1
16.8	+10	N'E	5	c/f	47	45	6	5	2	-	8	5	8	4	15	1
15.8	-2	N	4	fofo	50	50	6	5	-	-	8	5	8	2	-	1
15.6	-8	-	0	c/r	51	50	8	5	-	-	8	4	8	20	40	1
16.6	+4	NNE	6	ir	48	47	6	5	-	-	8	8	-	-	-	1
16.8	+8	N'E	5	rr	47	45	8	5	2	-	8	4	3	10	40	1
18.9	+16	N'E	7	cq	42	40	7	7	-	-	8	8	-	13	-	1
19.4	+18	NNE	6	fofo	43	39	8	5	2	-	8	4	8	45	-	1
20.2	+10	N'E	4	c	44	35	8	5	9	-	8	3	3	30	40	0
21.4	+14	NNE	5	c-bc	44	39	8	8	7	-	5	4	5	25	-	1
19.4	+18	NW	4	c/r	44	43	7	5	-	-	8	4	8	15	40	0
18.4	+22	N'W	2	fofo	45	43	5	5	-	-	8	3	8	8	25	1
20.3	+26	WNW	1	bc	41	33	8	5	4	-	4	2	4	40	-	1
17.2	+14	NW	3	fofo	45	45	6	5	7	-	8	4	8	12	40	1
17.3	+24	N	4	ir	47	45	6	5	2	-	8	3	8	10	40	1
15.7	+14	N'W	6	fofo	46	45	6	6	-	-	8	8	-	-	-	1
18.9	+24	NE	3	c/r	45	41	7	5	-	-	8	5	8	15	40	1
19.2	+24	N	3	c	44	38	8	8	-	-	7	7	-	18	-	1
19.3	+22	NNW	2	c	41	37	8	2	7	-	6	2	6	25	-	1
18.2	+16	W	5	b-bc	41	36	7	5	3	-	3	2	3	20	-	0
19.5	+18	SW	2	bc	37	32	8	5	7	-	4	2	4	40	-	0
18.5	+18	-	0	b	37	32	8	-	-	-	2	2	2	-	-	0
21.0	+14	-	0	cbc	37	33	8	4	4	2	5	1	2	45	-	0
21.0	+16	-	0	bc	37	34	8	5	0	6	4	2	3	30	-	0
21.6	+18	NNW	2	bc	36	32	8	7	-	2	4	1	2	25	25	0
19.8	+14	N	2	c-bc	39	27	9	5	4	-	5	4	3	24	-	0
21.5	+18	NNW	3	cbc	44	37	8	-	7	4	5	4	4	-	-	0
20.9	+14	W	4	bc	43	33	9	8	-	5	4	3	3	25	25	1
18.7	+14	W'N	6	b	44	32	8	3	-	3	3	3	1	28	-	1
16.8	+10	WNW	4	b/ph	38	34	8	3	-	3	3	3	1	18	-	1
12.5	-6	WSW	5	pr	43	37	8	3	-	-	4	4	-	25	-	0
																1
18.3	+12	WSW	1	b	38	30	8	-	4	1	1	1	1	-	-	0
17.6	+10	W'S	5	b	40	33	8	3	4	-	3	3	1	30	-	1
15.2	+2	WSW	4	b	36	32	8	3	-	-	2	2	-	20	-	0
11.2	+2	WSW	4	phr	38	35	8	3	-	-	4	4	-	15	-	1
25.4	+14	NW	3	bbc	44	37	8	8	-	-	3	3	-	25	-	1
21.8	+18	NNW	4	bc	44	36	8	8	-	-	4	4	-	25	-	0
22.9	+14	NW	1	bc	38	~~32~~ 34	8	1	-	9	4	3	3	40	-	1
23.7	+18	NW	3	b	39	34	8	1	-	-	2	2	-	25	-	1
25.8	+26	NNW	1	c-bc	36	32	8	5	-	-	5	5	-	25	-	0
23.4	+18	NW	3	b-bc	39	32	8	5	7	-	3	3	-	36	-	1
25.2	+22	N	3	b-bc	42	35	8	5	5	2	3	2	-	35	-	0
25.9	+20	N	5	fr	46	36	8	5	7	2	4	3	-	27	-	0
23.5	+22	N	4	c	45	41	8	5	7	-	8	4	-	15	-	1

OBSERVATIONS during NIGHT

Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
bcb2o	bccfrro	51	45	4
b	bbcmo	51	50	10
bzobcmo	cmoofofmo	50	*	7
crofo	cmocfofmo	48	*	4
bmocmo	cmocfofmo	46	43	3
bmo	~~bbccmo~~	47	40	0.5
bybzjb	bbccmo	48	46	tr
bmo	bcmo	50	49	*
bybzbmo	bcmocmo	49	46	tr
bczz	02o	50	45	tr
cmob2o	cmoido	47	46	3
b2o	bczcmo	~~45~~ 45	~~44~~ 45	3
bzycifo	cfofm	45	41	*
bbz		49	44	6
bczomo	crocmo	44	43	8
bczcicz	cirofmo	43	43	15
czoiderrm	cfrmo			
cmofofo	cfofmo	~~43~~	~~43~~	~~14~~
fofocmo	cfrofofmo	44	44	6
czoozomo	cmoffrmo	*	41	12
co	rr	47	*	6
cmoffrmofo		46	*	19
cmocmocpc	cmoifiro	48	45	4
ciromo	cmorrf	49	43	4
cmofcrg	offrcfmo	44		
r		50	49	1
c	cirmo	44	*	3
cmofofofc	crofcmfmo	40	40	13
cofmofd	bcqbcc	*	*	1
crr	orhfcfofo	43	41	4
	crofofmo	44	41	2
	c	43	*	1
cirmo	cirofmo	44	*	3
cfofofc	crofcmfmo	40	40	13
cofmofd	bcqbcc	*	*	1
crr	orhfcfofo	43	41	4
	crofofmo	44	41	2
dirab		44	42	4
cmoffc	cmorrc	44	42	4
circ	crofoc	41	37	*
crofcq	c	41	*	-
czoc	cmobc	36	30	-
mcc	cbc	37	32	-
cmocirmoh	c20bbc	35	35	-
cmocrdo	bmowbc	36	29	-
cmo	bcmoc20bc	34	27	0.1
cirofc	cbc	37	32	1
cbcc	cbcc	43	40	TL
cirofmo				
cbc	bbprbc	38	34	0.2
bcb	bybcprob	40	*	0.2
cprob	brphofobp	36	31	1
cbc	cbcpor	34	31	2
		34	30	
cycq	cqbcb	38	25	-
cirobcb	bb	37	29	-
cirocbc	bcb	35	34	-
crofomobc	bbcph	36	33	1
b	bc	42	*	~~H~~
	bc	43	*	0.1
cirobc	bbcw	37	27	-
c	b	38	*	0.3
	c	36	32	0.1
bc	bc	37	35	-
bc	bc	41	36	tr
bc	bc	45	41	tr
c	c	44	*	

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.

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

THE DAILY WEATHER REPORT

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

Saturday 6th April 1946 — No. 30816

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

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. (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	19·1	+18	N'E	4	roro	48	44	6	S	.	.	8	7	8	15	25
	Croydon	18·6	+14	NNE	3	roro	49	48	4	S	.	.	8	5	8	6	25
	Boscombe Down	18·7	+10	NNE	6	roro	48	47	6	S	.	.	8	3	8	7	15
	Holmsley South	17·7	+12	N'E	4	iro	51	49	6	S	.	.	8	5	8	5	15
	Tangmere	17·4	+12	N	2	roro	55	52	6	S	7	.	8	3	4	8	40
	Lympne	18·0	+8	N	2	roro	54	52	6	S	7	.	8	5	8	50	-
	Manston	17·8	+10	N'E	3	roro	52	52	4	S	2	.	8	3	4	15	40
2	Wethersfield	19·5	+14	NNE	5	roro	48	47	6	S	.	.	8	5	8	8	15
	Woodbridge	18·8	+20	NNE	4	roro	47	47	6	S	.	.	8	5	8	15	40
	Gorleston	17·3	+14	N	5	rr	46	44	5	6	.	.	8	8	.	15	.
	Mildenhall	19·8	+26	NNE	4	roro	46	45	6	6	2	.	8	5	8	10	25
	Langham	20·7	+24	N	5	roro	44	43	6	5	1	.	8	4	8	15	25
	Waddington	21·6	+22	NE'N	5	c	48	41	8	5	1	.	8	2	8	15	.
3	Cranfield	20·4	+28	NE	5	roro	46	44	7	5	2	.	8	5	8	7	15
	Honiley	21·7	+18	NE	4	rr	45	43	6	6	2	.	8	5	8	6	15
4	Little Rissington	21·1	+16	NE	4	roro	44	43	7	S	.	.	8	5	8	8	15
	Madley	22·1	+6	NW'N	4	roro	46	45	6	S	.	.	8	4	8	8	15
5	Bristol	20·2	+14	N	4	roro	46	45	5	S	2	.	8	4	8	6	25
	Chivenor	20·6	+16	NNE	5	c/r	47	42	5	S	3	.	7	3	4	10	15
	Yeovilton	18·6	+16	NNE	5	roro	48	45	5	S	.	.	8	4	8	8	15
	Portland Bill	17·0	+14	NNE	4	rr	48	46	6	S	.	.	8	8	.	10	.
	Exeter	18·8	+16	NNE	6	roro	46	43	7	S	2	.	8	5	6	8	25
	Plymouth	19·1	+18	NE	4	rain	49	43	7	S	7	.	8	5	5	10	15
	St. Eval	21·0	+18	NNE	6	c	45	41	7	S	7	.	7	4	4	8	15
	Predannack	19·5	+16	N	7	c	48	41	7	S	7	.	7	5	7	15	.
	Guernsey	16·6	+6	ESE	3	as	50	50	2	.	.	.	9	9	.	0	.
6	Scilly, St. Marys	21·1	+18	N'E	6	c	48	42	7	8	.	.	7	7	.	12	.
	Fairwood	22·0	+18	NNE	6	c/r	47	43	7	5	.	.	7	2	7	15	40
	Pembroke	23·0	+20	NNE	7	c-bc	50	38	8	5	4	.	5	4	3	15	40
7	Aberporth	23·5	+18	N	6	c-bc	47	38	8	5	7	.	6	5	3	25	40
	Penrhos	24·0	+14	NNE	4	c	50	34	9	1	.	6	6	3	6	20	.
	Holyhead Valley	25·1	+18	N	5	bc	50	42	8	2	.	2	4	4	2	25	.
	Hawarden	23·6	+14	N	4	c	49	35	7	3	7	.	7	2	7	20	.
8	Manchester	22·3	+14	N	4	20	51	33	6	1	.	7	8	2	8	20	.
	Squires Gate																
	Crosby	23·0	+8	WNW	4	bc	53	34	8	7	7	.	4	4	1	30	.
9	Ashbourne	22·3	+20	NNE	4	c	47	40	7	5	2	.	8	3	8	15	.
	Finningley	21·9	+18	NNE	4	c	50	41	7	5	7	.	8	4	8	15	.
10	Spurn Head	20·9	+20	N	5	0	46	42	7	5	.	.	8	8	.	.	.
	Leeming	22·9	+20	NNE	4	c	51	31	7	1	.	.	8	1	8	30	.
	Tynemouth	21·5	+20	E	2	bc	49	38	8	1	.	.	4	4	.	16	.
	Acklington	21·9	+12	NNW	4	c-bc	52	30	8	1	7	8	5	4	3	35	.
11	St. Abb's Head	20·1	0	W	3	0	47	35	8	0	4	.	3	2	.	30	.
	Leuchars	20·7	+8	WNW	5	b-bc	52	32	8	0	1	.	3	3	.	30	.
	Easthaven	20·3	+6	WNW	5	b-bc	52	27	8	0	1	.	3	3	1	25	.
12	Renfrew	23·6	+10	WNW	3	bc	51	35	8	2	.	.	4	4	.	25	.
	Prestwick	23·6	+12	WNW	4	b-bc	51	34	9	2	.	.	3	3	.	30	.
	West Freugh	24·7	+14	NNW	5	bc	49	36	8	1	.	.	4	4	1	25	.
	Eskdalemuir	22·2	+10	NW	3	b-bc	50	27	8	2	.	.	3	3	.	29	.
13A	Jurby, I. of Man	25·1	+14	NNW	4	b-bc	48	41	8	7	.	.	3	2	2	30	40
	Machrihanish																
	Tiree	24·0	+14	NW'W	5	b-bc	49	34	9	3	6	3	3	3	2	30	.
13B	Benbecula	22·4	+12	W	6	bc	47	40	8	3	7	3	4	3	3	30	.
	Stornoway	20·7	+20	W	6	c-bcjp	45	33	8	3	6	8	5	4	2	20	.
15	Cape Wrath	18·0	+44	NW	5	pro	43	36	9	2	6	.	5	3	4	20	.
	Dalwhinnie																
	Aberdeen	19·8	+10	NW'W	5	b-bc	49	25	8	1	.	.	3	3	1	30	.
	Peterhead																
	Alness	20·2	+12	WNW	5	c-bcjp	50	29	9	3	6	9	5	3	3	15	25
	Wick	18·0	+10	WNW	6	c-bc/phr	46	35	8	8	6	4	5	4	4	15	15
16	Lerwick	12·1	+12	WNW	4	bc/pr	41	38	8	3	.	.	4	4	.	15	.
17	Blacksod Point †	28·9	+14	NW	4	bc	50	42	8	8	.	6	4	4	.	25	.
18	Malin Head †	25·1	+14	NNW	4	bc	48	37	8	2	.	1	4	4	.	25	.
	Aldergrove	25·9	+10	NW	4	bc	50	44	8	7	.	.	4	4	.	30	.
	Cas. Archdale	26·4	+14	NNW	4	pro	46	36	8	3	6	.	5	3	4	18	25
19	Birr Castle †	27·2	+6	N	2	bc	53	33	9	2	.	.	4	4	.	25	.
	Collinstown †	26·2	+12	N'W	4	bc	50	30	9	2	.	1	4	4	.	25	.
20	Foynes †	28·1	+8	NNW	3	c	50	30	9	1	.	.	6	6	.	29	.
	Valentia †	25·3	+12	NNW	4	b	51	36	7	.	.	.	2	2	.	28	.
	Roches Point †	26·3	+12	N	5	b	51	36	8	.	.	.	2	2	.	29	.

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

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

Barom. at M.S.L. mb. (17)	Change in 3 hours. (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)
22·6	+22	NNE	4	roro	46	40	6	S	2	-	8	4	8	8	-	1
22·5	+22	NE	3	iro	44	41	4	S	2	-	8	6	8	6	15	1
22·7	+24	NNE	4	c	46	39	7	S	2	-	8	3	8	15	15	1
21·2	+22	NNE	6	roro	47	43	7	S	7	-	8	3	8	12	25	1
20·0	+18	NNE	6	roro	46	44	5	6	2	-	8	5	8	6	40	1
20·0	+16	NE	7	roro	43	43	6	6	2	7	8	5	5	6	-	1
20·7	+18	NE	5	rr	46	43	5	6	-	-	8	4	7	10	15	1
22·9	+20	NNE	5	iro	45	42	6	5	-	-	8	4	7	8	15	1
22·1	+22	NNE	4	roro	44	42	6	6	2	-	8	5	8	8	15	1
20·7	+6	N	5	iro	45	42	6	5	-	-	8	8	-	15	-	1
22·9	+22	NEN	4	c	45	38	7	-	7	-	8	8	-	-	-	1
23·9	+24	N	4	mo	44	40	6	5	-	-	8	6	-	-	-	1
23·8	+8	ENE	3	c	47	38	8	-	7	6	6	4	4	120	-	0
23·5	+24	NE	4	c	46	38	7	-	7	-	8	8	-	-	-	1
23·6	+20	NE	2	fo	48	36	5	5	3	2	7	3	3	35	-	1
23·4	+2	ENE	3	c	46	37	7	5	-	-	8	4	8	30	-	0
24·0	+26	NNW	4	fg	48	34	7	5	3	2	8	2	4	25	-	1
23·1	+18	NE	4	mo	49	42	8	5	7	-	8	3	8	45	-	1
24·6	+22	N	5	bc	51	35	8	5	4	8	8	3	-	45	-	1
22·4	+24	NE	3	c/d	48	45	8	5	-	-	8	8	-	18	-	1
20·2	+26	NE	4	iro	47	45	6	5	-	-	8	8	-	10	-	1
23·1	+30	NNE	3	mo	48	43	6	5	7	-	8	4	8	30	-	1
23·5	+24	NE	2	c	49	42	7	5	7	-	7	3	4	15	25	1
24·6	+22	NNE	5	b-bc	48	40	8	5	3	-	7	3	-	-	-	0
23·6	+26	NE	6	c	48	39	8	5	3	-	7	5	6	60	-	0
18·2	+12	NE	5	iro	47	46	6	5	-	-	8	8	-	2	-	1
24·3	+26	NE	6	b-bc	48	39	7	4	-	-	3	3	-	18	-	1
24·7	+26	NNE	5	c-bc	49	36	9	-	4	2	5	3	5	-	-	1
26·2	+20	NNE	6	b-bc	48	37	8	-	4	-	3	3	-	35	-	0
26·6	+22	NEN	5	b-bc	45	38	8	-	-	5	3	3	-	-	-	0
26·6	+22	NNE	4	b	49	33	9	1	4	-	2	1	2	25	-	0
27·4	+18	N	4	b	49	38	8	1	4	-	2	1	2	35	-	0
26·3	+22	N	4	b-bc	48	26	7	1	-	3	3	1	3	30	-	0
24·9	+28	NW	5	bc	49	35	7	4	3	2	4	2	3	25	-	0
24·5	+14	NW	5	b-bc	49	33	8	5	-	-	3	3	-	25	-	0
24·2	+22	NNE	2	c-bc	50	38	8	2	7	8	5	4	3	30	-	0
23·6	+14	ESE	2	c-bc	50	40	7	5	-	-	5	3	5	40	-	1
23·4	+24	ENE	3	b-bc	44	38	8	5	-	-	4	4	-	30	-	1
24·1	+22	NEE	2	bc	48	38	8	4	-	-	5	5	-	16	-	1
24·0	+14	E	1	c-bc	47	30	8	1	-	-	5	5	-	16	-	1
23·4	+12	ESE	2	b-c-bc	50	35	8	4	6	5	5	4	4	30	-	0
23·6	+28	NW	3	bc	46	39	8	2	3	5	4	2	2	23	-	0
23·9	+16	NW	4	bc	50	32	9	8	-	1	4	3	2	25	40	0
22·8	+14	NW	3	bcjp	48	35	8	4	6	-	4	3	4	20	-	0
26·3	+18	W	3	bc	48	35	9	2	4	-	4	4	2	25	-	0
26·1	+12	NW	4	b-bc	48	37	8	8	-	-	3	3	-	30	-	0
27·9	+20	NNW	5	bbc	46	38	8	2	-	-	8	3	-	30	-	0
24·8	+18	NNW	4	b	46	25	8	1	4	-	2	2	1	25	-	0
27·2	+12	NW'N	5	b	47	39	8	1	-	-	1	1	-	30	-	0
27·8	+14	NNW	4	bbc	46	36	9	2	6	2	3	3	2	30	-	1
26·2	+18	NNW	5	bc	47	35	8	3	6	3	4	3	3	22	-	0
24·6	+24	NNW	4	bc/phr	43	37	9	3	6	3	4	3	2	15	-	1
21·3	+24	W	5	c	42	40	9	3	6	-	9	4	3	25	-	1
23·0	+22	NNW	3	bbc/pr	45	32	8	2	6	-	3	3	1	40	-	0
24·0	+18	NW	5	bc/pr	43	36	8	3	-	3	4	3	2	25	-	0
21·6	+14	NNW	6	bc/pr	42	37	8	3	6	-	4	4	1	20	-	0
16·4	+24	NNW	4	bc	42	32	8	3	-	-	4	4	-	20	-	1
31·5	+14	NNW	3	bc	48	44	8	8	5	-	4	4	-	25	-	1
28·3	+18	NNW	4	bc	47	39	8	9	-	-	4	4	-	25	-	0
29·1	+32	NNW	3	bc/pr	43	39	8	7	-	1	4	4	2	20	40	1
29·0	+20	NNW	4	bc	47	32	9	1	-	2	4	2	4	30	-	0
28·6	+14	NNW	2	bc	50	35	8	2	-	5	4	3	-	25	-	0
28·4	+18	NNW	5	bc/pr	48	33	9	8	-	1	4	4	-	32	-	0
30·5	+18	NW	4	c-bc	50	60	9	8	-	-	5	5	-	28	-	0
31·6	+14	NNW	5	p	49	38	9	1	-	-	2	2	-	28	-	0
28·8	+18	N	5	bc	52	41	8	5	-	-	4	4	-	25	-	1

OBSERVATIONS during DAY

Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
crro Mo	croro Mo	54	0·0	2
croro f-	croro mc ir sm	53	0·0	5
cro ro Mo	cro ro Mo cro	52	0·0	3
cro Mo ro ro	cro ro	55	*	3
cro ro Mo	cro ro Mo			
cro ro Mo	rr ro ro Mo	54	0·0	8
cro ro Mo	cro ro cr rr Mo	53	0·0	7
cro ro	cr Mo ro	49	*	*
cro ro m	cd. o. dom. ido	55	0·0	8
o gr rr o	o i ro zo	54	0·0	3
cro ro Mo	cro ro ci ro m c	48	0·0	4
cf rr Mo	cro Mo cMo	52	*	*
cro ro Mo c	c	49	0·0	3
cro ro Mo	cro c	49	0·0	4
cr rr Mo	cr m 2	55	0·2	4
cro ro Mo	cro c	47	0·0	5
cr rr Mo	cro Mo cy	51	0·7	3
cr rr Mo cro	cro Mo c	49	0·0	5
cro ro ir o	c by cy	53	1·4	0·1
cr rr moor	Oi d. o room.	49	*	5
rr	rr ir	50	*	6
cr rr Mo	cl ro cc Mo	48	0·0	4
ci ro Mo cr r	cr rc ir c	49	0·0	3
cr Mo cro	cb eb	49	1·1	0·1
cro ro Mo	cp ro bcc	51	*	*
cro ro Mo	d fr r ir o	52	0·0	7
cir	bc	49	4·9	1
cr rr Mo ci ro	cb cy	53	2·7	1
cq bc q	bob	51	*	-
cro ro	bc	49	*	*
c	bc vby	52	*	-
c ⊕	b	53	*	-
cc yc	bc	52	5·9	-
cro ro Mo cMo	cm. y bcy	54	4·0	0·1
bc	bcy	*	*	-
cro ro Mo c	cc y bc	53	2·4	0·4
ci ro Mo c	cb cyc	53	*	Tr
o	b	48	2·2	!
cc ucy ⊕	bc	55	7·3	-
bcbc	bcc	50	*	-
cc y bcy	bcy bccy	53	8·8	-
bcb	bbc	49	*	-
cb cby	by cy bcy	54	11·2	-
bcbbc	bcjp	52	11·3	-
bccbcy	bcy	55	11·8	-
bcbyv	bbcyv	54	*	-
bc	bcbybyb	51	*	-
bcuy	bcuy	53	10·6	-
cbc pro	b	49	*	-
bcjpcybbc	bcbproybc	49	10·7	0·1
bcc pro cp	bcc pro bc	48	*	0·3
bcjpp rphr	bcpro phr bc	49	7·9	1
cpro	cpro c	51	*	1
		38	5·6	-
bbcby	cya pro bcy	53	9·1	Tr
bcpro cy	bcycpro	52	9·2	0·2
bc ph pr cjp	bc ph pr cjp	47	10·7	0·5
bcphq pr	bcpro bc	47	8·4	1
bc	pr	51	*	Tr
bc	pr	49	9·3	0·1
bc	bcpro bc	52	*	0·1
bbc	bcpro bcy	53	10·8	Tr
bc	bc	53	9·4	Tr
bc	pr	53	8·0	Tr
pr	pr	52	10·3	Tr
bc	bc	54	*	-

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

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

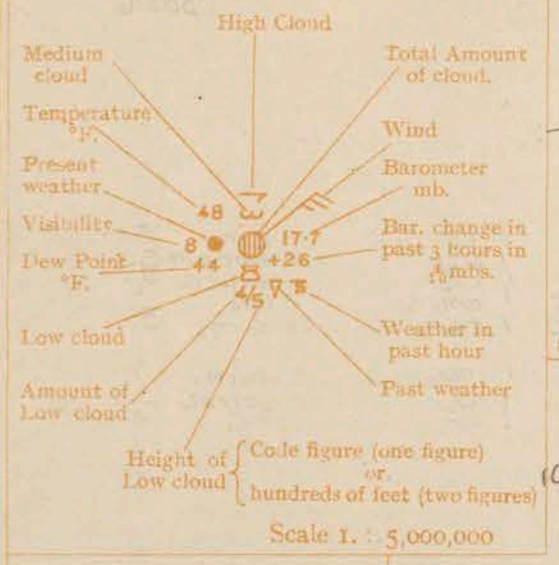
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



6h Saturday 6th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	06h %
				°F.	°F.	°F.	mm.	mm.	Yesterday		To-day
Kew ...	crrom.	crorom.	crom.bw	54	38	28	2	Tr	0·0	*	*
Croydon ...	ororof	crorirom.	cm.rrm.	53	37	30	5	–	0·0	88	69
Greenwich ...	ror	rr	cb	54	37	30	4	–	0·0	89	66
Westminster	*	*	*	55	39	34	3	3		87	72
Regents Park	*	*	*	55	36	29	6	–		88	69
Camden Square	cr	cr	*	57	37	31	4	–		*	70
Kensington ...	ocr	cr	*	55	37	28	7	0·1		87	69
Hampstead ...	or	o	bc	53	36	31	6	–		74	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·1 Time 9-10h 5th. Min 0·1 Time 12-15h 5th.

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

GENERAL INFERENCE

A large anticyclone centred over South west Ireland is moving slowly easst south east and a trough of low pressure is approaching the British Isles from the Atlantic. Weather will be mainly fair in England and Wales, with bright periods, but there will be local rain in the North tomorrow morning. There will be local showers at first in Scotland, and rain will spread south eastwards later to-day and to-night. Weather will be fair today in Ireland with bright periods, but there will be local rain to-night and to-morrow, chiefly in the North. It will be rather cold generally, with frost to-night over much of Wales, the Midlands, East and South England

FURTHER OUTLOOK

Mainly fair in the South. Occasional rain in central districts. Dull in the North with occasional rain or drizzle.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 6th April.

1946.

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 35° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

All times are G.M.T.

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

6th April 1946 — No. 30816

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

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			*	*	*	*	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	26·5	+14	NNW	3	Mo	42	37	6	–	–	–	0	0	0	–	–
	Boscombe Down	417	27·1	+16	N	3	b	39	35	7	–	–	–	0	0	0	–	–
	Holmsley South	213	27·0	+20	NNW	4	b	42	34	7	–	–	–	0	0	0	–	–
	Tangmere ...	53	25·3	+18	NNE	5	bc	49	36	7	–	7	–	4	4	0	–	–
	Lympne ...	341	24·8	+26	N'W	5	0	42	39	7	–	2	–	8	8	–	51	–
	Manston ...	140	25·0	+14	NNE	4	Mo	41	41	6	–	2	–	8	8	–	80	–
2	Wethersfield	317	27·8	+22	N	2	Mo	39	37	6	–	–	–	0	0	0	–	–
	Woodbridge	01	25·9	+14	NNE	3	Mo	41	39	6	–	2	–	4	4	–	–	–
	Gorleston ...	5	24·0	+2	N	4	b-bc	44	37	7	2	4	–	3	3	2	20	72
	Mildenhall ...	15	26·9	+16	N	2	Mo	37	36	6	–	–	–	0	0	0	–	–
	Langham ...	135	27·3	+14	NNE	2	b	40	39	7	–	–	–	0	0	0	–	–
	Waddington	235	28·1	+16	NNW	2	Mo	40	34	6	4	–	–	2	2	–	40	–
3	Cranfield ...	340	27·3	+14	NNE	2	Mo	38	33	6	5	–	–	3	3	–	30	–
	Honiley ...	427	28·2	+16	N'W	3	Mo	40	36	6	5	–	–	3	3	–	25	–
4	Little Rissington	731	28·0	+14	N	1	Mo	40	34	6	–	–	–	0	0	0	–	–
	Madley ...	270	29·4	+16	W	4	b	40	34	8	–	–	–	0	0	0	–	–
5	Bristol ...	209	28·1	+14	NNW	3	Zo	42	35	6	–	–	–	0	0	0	–	–
	Chivenor ...	20	29·4	+22	–	0	b	43	33	7	–	–	–	0	0	0	–	–
	Yeovilton ...	50	27·3	+14	N'E	3	Zo	43	36	6	–	7	–	2	2	–	–	–
	Portland Bill	32	25·6	+16	N	4	b-bc	45	36	7	1	–	–	3	3	–	20	–
	Exeter ...	100	28·4	+18	N	4	b-bc	43	33	7	–	4	–	3	3	–	–	–
	Plymouth ...	86	28·6	+14	N	4	b-bc	45	33	7	–	4	–	2	2	–	–	–
	St. Eval ...	345	28·4	+16	N'E'N	4	b	43	37	7	–	4	–	2	2	–	–	–
	Predannack	293	29·1	+22	NNE	4	b	43	35	8	–	–	–	0	0	0	–	–
	Guernsey ...	340	25·5	+22	NE	6	Mo	45	40	6	5	–	–	6	6	–	18	–
	Scilly, St. Marys	163	29·5	+22	N'E	6	b	48	37	8	–	–	–	0	0	0	–	–
6	Fairwood ...	268	30·1	+18	NNW	4	b	41	30	8	–	–	2	2	2	0	–	–
	Pembroke ...	142	30·8	+12	N'E	4	b	44	39	8	–	–	–	0	0	0	–	–
	Aberporth ...	425	31·6	+20	N'E	4	b	43	38	8	–	–	–	0	0	0	–	–
7	Penrhos ...	63																
	Holyhead (Valley)	32	31·2	+10	N	4	b	43	40	8	–	–	–	0	0	0	–	–
	Hawarden ...	15	30·1	+14	NNE	3	Mo	42	39	6	–	–	–	0	0	0	–	–
8	Manchester ...	230	29·1	+18	N'W	1	Mo	37	34	6	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Crosby ...	104	30·1	+20	SW	1	b	35	32	8	–	–	–	0	0	0	–	–
9	Ashbourne ...	590	28·9	+18	NNW	2	b	38	32	7	–	–	–	0	0	0	–	–
	Finningley ...	28	28·1	+16	N'W	2	Mo	40	37	6	–	–	–	0	0	0	–	–
10	Spurn Head	29	26·9	+14	NW	4	Mo	42	40	6	5	–	–	3	3	–	–	–
	Leeming ...	105	28·8	+20	N	3	Mo	40	34	6	–	–	–	0	0	0	–	–
	Tynemouth	108	29·2	+22	WNW	3	b-bc	42	30	7	5	–	–	3	3	–	16	–
	Acklington ...	138	28·6	+20	NNW	3	b	40	29	7	5	–	–	1	1	–	35	–
11	St. Abb's Head	280	27·7	+14	WSW	4	b	42	32	8	–	–	–	0	0	0	–	–
	Leuchars ...	31	28·7	+16	W	3	b	40	33	8	–	–	2	1	0	0	–	–
	Easthaven ...	75	30·1	+16	–	0	Mo	39	34	6	–	–	–	0	0	0	–	–
12	Renfrew ...	35	27·8	+16	W	2	Mo	38	31	6	–	7	–	1	1	–	–	–
	Prestwick ...	30	30·4	+16	SE	2	b	40	35	7	–	–	1	1	1	–	200	–
	West Freugh	52	31·1	+14	NNW	1	b	37	35	8	–	–	–	0	0	–	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	31·2	+16	NNW	3	b	44	37	8	–	–	1	2	2	–	–	–
13A	Machrihanish	35																
	Tiree ...	44	30·6	+10	WNW	3	b-bc	41	36	8	4	–	–	3	3	–	40	–
	Benbecula ...	27	29·2	+10	WNW	3	b-bc	46	37	8	3	–	–	3	3	–	22	–
13B	Stornoway ...	12	28·5	+14	W	3	b-bc	38	34	8	3	–	–	3	3	–	15	–
	Cape Wrath	307	25·8	+14	W	4	b-bc	42	40	9	2	–	–	3	3	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						40										
	Peterhead ...	147																
	Ainess ...	63	28·2	+16	WSW	5	b-bc	40	35	9	4	–	–	3	3	–	25	–
	Wick ...	114	25·1	+10	W	3	b	37	36	7	3	–	–	2	2	–	15	–
16	Lerwick ...	269	10·4	+12	WNW	6	cbc	41	29	8	5	–	–	5	5	–	15	–
17	Blacksod Point †	18	34·4	+4	W'N	1	b	42	39	8	5	–	–	tr	tr	–	40	–
18	Malin Head... †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove ...	294	32·6	+12	–	0	b	35	35	6	5	–	–	tr	tr	–	25	–
	Cas. Archdale	225	33·0	+20	NW	3	b	40	38	9	–	–	–	0	0	0	–	–
19	Birr Castle... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown... †	220	33·2	+18	NW'W	4	b	37	33	8	–	–	1	1	1	–	–	–
20	Foynes ... †	3	34·6	+16	–	0	b	43	36	8	–	–	–	0	0	0	–	–
	Valentia ... †	30	35·3	+10	NE	1	b	40	36	8	5	–	–	1	1	–	24	–
	Roches Point †	22	33·5	+14	N'E	3	b	43	39	8	–	–	–	0	0	0	–	–

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew ...	30·3	+20	N	2	b	39	31	7	–	–	1	1	1	–	–	–	1
	Croydon ...	30·2	+24	NNE	1	mo	38	33	6	–	4	–	1	1	–	–	–	1
	Boscombe Down	30·8	+24	N	3	mo	36	33	6	–	–	–	0	0	0	–	–	0
	Holmsley South	30·5	+24	NNW	2	mo	36	34	5	–	–	–	3	3	–	–	–	1
	Tangmere ...	29·9	+26	NNE	3	b	38	33	8	–	–	5	2	2	–	–	–	1
	Lympne ...	28·5	+22	N'E	3	b	37	35	7	–	8	–	2	2	–	100	–	1
	Manston ...	28·8	+26	N	4	b	41	38	7	–	7	–	1	1	–	90	–	1
2	Wethersfield	30·5	+12	NW	2	mo	35	32	6	–	–	–	0	0	0	–	–	1
	Woodbridge	29·5	+20	NW'N	2	b	35	33	7	5	–	–	1	1	–	30	–	0
	Gorleston ...	28·5	+32	NW	3	b-bc	38	35	7	5	–	–	3	3	–	20	–	1
	Mildenhall ...	29·6	+16	NW	1	mo	31	31	6	–	–	–	0	0	0	–	–	1
	Langham ...	30·1	+18	N	3	b	41	39	7	–	4	–	1	1	–	–	–	1
	Waddington	31·2	+20	NW'N	2	mo	35	33	5	–	–	1	3	3	–	–	–	1
3	Cranfield ...	30·7	+22	N	2	Mo	37	31	5	–	4	–	2	2	–	–	–	1
	Honiley ...	31·2	+14	N	2	mo	37	33	5	–	–	–	0	0	0	–	–	1
4	Little Rissington	31·8	+22	NE	1	mo	37	32	6	–	–	6	3	3	–	–	–	0
	Madley ...	32·6	+20	WNW	3	bc	37	32	8	–	4	2	4	2	4	–	–	1
5	Bristol ...	31·8	+22	NNW	3	cbc	38	35	7	–	–	9	5	5	–	–	–	1
	Chivenor ...	31·8	+14	NNW	1	bc	39	35	8	5	4	1	4	2	4	40	–	0
	Yeovilton ...	31·0	+20	NNW	2	cbc	40	35	7	5	7	2	5	1	3	30	–	1
	Portland Bill	28·3	+16	NNW	4	cbc	42	34	6	5	–	–	3	3	–	20	–	1
	Exeter ...	31·7	+18	N	2	c	39	30	7	–	–	8	6	6	–	–	–	1
	Plymouth ...	32·3	+18	NNW	2	cbc	40	33	8	–	–	2	5	5	–	–	–	0
	St. Eval ...	32·7	+16	NNE	3	cbc	42	38	7	5	4	8	5	3	2	12	–	0
	Predannack	31·3	+6	N	4	bc	41	37	8	5	4	1	4	3	3	25	–	0
	Guernsey ...	29·6	+26	NNE	6	b-bc	43	36	7	–	3	1	3	1	3	–	–	1
	Scilly, St. Marys	32·4	+14	NNE	5	bc	46	38	8	8	–	–	4	4	–	–	–	1
6	Fairwood ...	32·7	+12	N'E	4	bc	38	33	8	–	–	2	4	4	–	–	–	1
	Pembroke ...	33·0	+20	N'E	4	bc	43	41	8	1	4	–	4	3	4	10	40	
	Aberporth ...	34·0	+18	NNE	4	bc	42	37	9	1	–	2	4	3	4	35	–	0
7	Penrhos ...	33·1	+18	–	0	bc	39	37	8	2	–	5	4	3	4	20	–	1
	Holyhead (Valley)	34·1	+18	N	1	bc	42	41	8	1	–	2	4	2	4	20	–	0
	Hawarden ...	33·0	+18	NNW	2	bc	38	36	8	5	4	6	4	3	3	35	–	0
8	Manchester ...	32·2	+18	WNW	2	mo	33	32	5	–	–	2	4	4	–	200	–	1
	Squires Gate																	
	Crosby ...	32·5	+16	SW	2	bc	31	29	8	5	4	6	4	3	1	40	–	1
9	Ashbourne ...	32·2	+22	WSW	1	bc	35	32	7	5	7	–	4	1	4	25	–	0
	Finningley ...	31·5	+20	NNW	2	mo	36	32	6	–	4	–	2	2	–	120	–	1
10	Spurn Head	30·1	+20	NNW	4	mo	40	38	6	–	–	–	0	0	0	–	–	0
	Leeming ...	31·8	+16	NNW	3	cbc	35	31	8	–	–	6	5	5	–	–	–	0
	Tynemouth	31·2	+12	W	3	zo	37	30	6	5	–	1	3	3	–	12 16	–	0
	Acklington ...	30·9	+10	W	2	bc	35	30	7	5	–	5	4	2	4	35	–	0
11	St. Abb's Head	30·5	+6	W	4	b-bc	41	33	8	4	4	–	3	2	3	18	–	0
	Leuchars ...	30·8	+14	SW	2	c	36	32	8	–	–	6	2	2	–	–	–	0
	Easthaven ...	29·3	+2	WNW	2	bc	39	32	8	–	–	6	4	2	3	40	–	0
12	Renfrew ...	32·0	+8	W	1	cbc	39	35	8	5	7	2	5	3	4	20	–	0
	Prestwick ...	31·9	+8	–	0	c-bc	40	37	8	8	4	–	8	4	5	35	–	0
	West Freugh	33·0	+14	–	0	c-bc	41	39	8	8	6	2	5	3	4	15	40	0
	Eskdalemuir	31·9	+10	S	1	b-bc	37	28	8	2	4	–	3	1	3	25	–	0
	Jurby, I. of Man	33·3	+8	NNW	3	bc	41	38	8	2	7	2	4	3	3	18	–	0
13A	Machrihanish																	
	Tiree ...	31·6	+2	–	0	bbc	37	35	8	4	4	1	3	1	3	50	–	1
	Benbecula ...	29·9	0	W'S	3	c-bc	45	39	8	2	6	5	5	4	3	30	–	0
13B	Stornoway ...	28·8	0	SW	1	c	41	37	9	8	7	–	6	2	3	15	40	0
	Cape Wrath	26·7	−2	W	4	bc	43	42	9	2	3	–	4	4	3	25	–	0
15	Dalwhinnie																	0
	Aberdeen ...	29·6	+10	NW	2	c-bc	38	31	8	4	4	2	5	1	1	40	–	0
	Peterhead ...																	
	Ainess ...	29·7	+6	WSW	4	c-bc	40	35	9	8	3	1	5	3	3	20	40	0
	Wick ...	27·7	+10	WSW	3	pr	36	34	8	3	3	–	6	4	4	15	–	1
16	Lerwick ...	28·6	+18	NW'N	3	bc	40	31	8	5	4	1	4	3	1	15	–	1
17	Blacksod Point †	34·6	0	W	1	b-bc	39	35	9	5	–	–	3	3	–	25	–	0
18	Malin Head... †	32·2	0	SSW	3	bc	42	38	8	8	–	2	4	3	–	25	–	0
	Aldergrove ...	34·2	+6	N	1	c-bc	34	33	8	–	–	5	5	5	–	–	–	0
	Cas. Archdale	33·6	+2	–	0	c	39	36	8	–	–	7	8	8	–	–	–	0
19	Birr Castle... †	35·8	+14	WSW	1	b	34	32	8	–	–	2	0	0	0	–	–	0
	Collinstown... †	35·1	+10	W'N	3	bc	34	32	8	8	–	2	4	2	–	67	–	0
20	Foynes ... †	35·4	+2	WNW	1	bc	38	34	8	5	–	–	4	4	–	48	–	0
	Valentia ... †	35·9	+4		0	bc	36	34	8	8	–	6	4	4	–	–	–	0
	Roches Point †	35·6	+14	NE	2	bc	41	39	8	5	–	1	4	2	–	25	–	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	cr m b m o	b l o w	38	28	tr
	Croydon ...	c m o r r c m o	b m o	37	30	–
	Boscombe Down	c b	b m o	35	–	–
	Holmsley South	c b c b	b m o b m f	35	*	–
	Tangmere ...	c i d o c m o b c	b c b	37	32	–
	Lympne ...	o r o r o	b c	37	34	03
	Manston ...	c r r r o r o C M	c m o b m o b	40	37	05
2	Wethersfield	b c m o	b m o	33	*	–
	Woodbridge	c r o r o m o c m o	b m o b w	35	33	–
	Gorleston ...	b c	b c	37	33	tr
	Mildenhall ...	b	b m o x	31	22	tr
	Langham ...	c m o b m o b		38	31	tr
	Waddington	c b c b z o	b z o b m o	35	31	*
3	Cranfield ...	b b c z o	b z o	37	34	–
	Honiley ...	c z o b c m o	b c m o b m o	34	32	–
4	Little Rissington	c b c b m o	b z o m o w	36	32	–
	Madley ...	c y b	b b c	36	30	–
5	Bristol ...	c z o b z o	b m o b c	38	29	–
	Chivenor ...	b c y b	b b c	37	28	–
	Yeovilton ...	o i d o m o z o	b m o b c m o	40	*	tr
	Portland Bill	o b c	b c c	42	*	–
	Exeter ...	c z o b b c	b b c c	38	37	–
	Plymouth ...	b c b	b b c	39	29	–
	St. Eval ...	b b m o b	b b c	42	39	–
	Predannack	b c b b c b	b b c	41	*	01
	Guernsey ...	b c	c	43	40	–
	Scilly, St. Marys	b	b b c	45	*	–
6	Fairwood ...	b c y b	b b c	38	29	–
	Pembroke ...	b c b	b c			–
	Aberporth ...	b c b	b b c	41	38	tr
7	Penrhos ...		b c	38	30	–
	Holyhead (Valley)	b	b b w	40	*	–
	Hawarden ...	b c b m o	b m o b c m o	37	*	–
8	Manchester ...	m c y b m o	b m o w x	35	29	–
	Squires Gate	b c y b m				
	Crosby ...	b c y b	b b c	30	27	–
9	Ashbourne ...	b g i p z o b	b b w b c m	34	25	–
	Finningley ...	c b c z o o m o	b m o c m o	34	30	–
10	Spurn Head	b c m o	b m o	38	*	–
	Leeming ...	c v y b c b z o	b z o b b c	33	28	–
	Tynemouth	c b c	b c ; m o	30 41	34	–
	Acklington ...	c y b	b b c	33	28	–
11	St. Abb's Head	b c b	b	41	*	–
	Leuchars ...	b	b b c c	36	31	–
	Easthaven ...	b c	b c	36	35	–
12	Renfrew ...	b c b z o	b z o b c c	37	31	–
	Prestwick ...	b c b	b b c w	35	28	–
	West Freugh	b c b	b b w	34	27	–
	Eskdalemuir	b c y b	b x	31	23	–
	Jurby, I. of Man		b b c	39	31	–
13A	Machrihanish					
	Tiree ...	b c b	b b c	36	29	–
	Benbecula ...	b c b	b c b b c p r	44	40	04
13B	Stornoway ...	b c p r o	b p r o c	36	31	1
	Cape Wrath	b c p r o b c	b c	43	*	–
15	Dalwhinnie			33	30	–
	Aberdeen ...	b y b	b b c c x	37	30	–
	Peterhead ...					
	Ainess ...	b c r o	b c	38	30	tr
	Wick ...	b c p r o b	b c p r o	34	30	04
16	Lerwick ...	b c p r o c y c	c b c	38	34	04
17	Blacksod Point †	b	b	38	*	–
18	Malin Head... †		b c	41	*	tr
	Aldergrove ...	b c b w b	b b m o c	33	28	–
	Cas. Archdale	b c b	b b c c	38	*	–
19	Birr Castle... †		b	32	27	tr
	Collinstown... †	b	b c	33	31	–
20	Foynes ... †	b	b	34	31	–
	Valentia ... †	b	b c	35	29	–
	Roches Point †	b	b c	40	*	–

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

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 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.
‡ Second figure in col. (33) gives depth of snow in inches.

THE DAILY WEATHER REPORT

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

Sunday 7th April 1946 — No. 3,817

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	32·9	+8	NE	4	cbc	51	30	8	2	-	6	8	5	5	38	-
	Croydon	33·4	+2	NE	4	cbc	51	31	7	1	-	2	5	4	5	30	-
	Boscombe Down	33·1	+6	NE	4	cbc	51	34	7	1	-	2	5	4	5	30	-
	Holmsley South	32·8	+10	N	3	cbc	53	36	7	2	-	1	4	4	4	30	-
	Tangmere	32·4	+8	NNE	4	cbc	52	35	7	1	-	1	4	4	3	25	-
	Lympne	31·6	+12	NE	5	bc	51	38	8	1	-	2	4	3	3	20	-
	Manston	32·0	+14	NE	4	cbc	48	41	8	1	-	1	3	2	2	20	-
2	Wethersfield	32·0	+14	NE	4	cbc	48	41	8	1	-	6	8	5	5	30	-
	Woodbridge	32·9	+6	NNE	4	c	48	41	7	1	-	6	8	5	4	25	-
	Gorleston	33·0	+14	NNE	4	cbc	50	31	7	1	-	4	5	4	3	20	-
		31·4	+14	N	6	bc	47	36	7	1	4	4	4	3	3	25	22
	Mildenhall	32·5	+12	NNE	4	cbc	51	37	8	1	-	2	5	4	4	30	-
	Langham	33·5	+12	N	3	bc	47	41	7	2	-	1	4	2	4	15	-
	Waddington	32·9	0	N	2	bc	52	36	7	1	-	-	1	1	-	20	-
3	Cranfield	33·0	+8	NNE	4	cbc	49	34	7	2	-	2	4	3	2	25	-
	Honiley	33·7	-2	N	3	c	50	38	7	1	-	2	7	3	7	30	-
4	Little Rissington	33·7	0	NNE	2	bc	48	30	7	1	-	2	4	3	3	30	-
5	Madley	34·5	+4	NE	3	cbc	50	34	8	1	-	2	4	3	3	25	-
	Bristol	34·0	+2	NNE	3	cbc	51	38	7	1	-	2	4	3	3	30	-
	Chivenor	34·0	+2	NE	3	c	51	38	7	1	-	2	4	3	3	30	-
	Yeovilton	33·6	+4	NNE	3	2c	52	36	6	2	1	5	8	6	6	26	-
	Portland Bill	32·3	+12	NNE	4	cbc	53	40	6	1	-	-	2	2	-	20	-
	Exeter	34·2	+6	NNE	5	bc	51	34	8	1	-	-	4	4	-	20	-
	Plymouth	34·4	+2	NNW	3	bc	54	36	8	1	-	-	4	4	-	25	-
	St. Eval	34·4	+2	NNE	3	c	50	34	8	1	-	-	4	4	-	15	-
	Predannack	34·3	+6	E	3	cbc	53	34	8	1	-	-	5	4	1	20	-
	Guernsey	33·1	+14	NE	5	cbc	49	36	8	1	-	2	5	5	-	30	-
6	Scilly, St. Marys	34·6	+10	NNE	4	bc	50	40	8	1	-	2	4	2	1	18	25
	Fairwood	34·5	+4	N	4	cbc	51	38	8	1	-	2	4	2	1	20	-
	Pembroke	33·2	-4	NNE	2	cbc	52	41	8	1	-	1	2	2	-	25	-
7	Aberporth	35·1	0	NEE	2	bbc	48	40	8	1	-	2	4	2	2	25	-
	Penrhos	34·3	+2	NNW	2	bc	51	38	8	1	-	1	4	2	3	25	-
	Holyhead, Valley	35·4	0	NNE	3	bbc	50	42	8	1	-	2	3	3	1	35	-
8	Hawarden	34·6	0	W	4	cbc	49	37	8	1	-	3	5	3	2	25	-
	Manchester	33·6	-4	NNW	2	bc	52	37	7	1	-	2	4	1	4	25	-
	Squires Gate																
	Crosby	33·3	-2	W	4	cbc	50	37	9	1	-	-	5	5	-	30	-
9	Ashbourne	33·9	0	NNW	2	bc	50	34	7	1	-	2	4	3	4	25	-
10	Finningley	33·5	+4	NNE	1	cbc	52	37	7	1	3	2	5	2	3	30	-
	Spurn Head	32·9	+10	N E	3	bc	50	43	7	2	-	-	4	4	-	40	-
	Leeming	32·5	-4	-	0	bc	53	35	8	1	-	4	4	3	4	30	-
	Tynemouth	32·8	0	E	2	bc	51	32	7	1	-	4	4	3	2	16	72
11	Acklington	31·9	-6	NW	3	bc	52	33	8	1	-	2	4	4	4	25	-
	St. Abb's Head	31·7	-2	WNW	2	b	47	35	8	1	4	-	2	2	1	25	-
	Leuchars	30·8	-6	WSW	4	cbc	53	35	8	1	7	4	8	5	5	1	25
12	Easthaven	29·9	-10	SW/S	5	bc	53	34	8	2	4	3	8	4	4	1	30
	Renfrew	32·6	+2	SW	4	cbc	52	37	8	8	1	-	5	5	-	-	25
	Prestwick	32·9	0	WSW	3	cbc	50	39	8	8	7	5	5	4	4	30	40
	West Freugh	34·1	0	NW	3	bc	50	38	8	8	6	1	5	4	1	30	-
	Eskdalemuir	31·6	-6	W	3	bc	51	30	8	8	-	-	4	4	-	22	-
13A	Jurby, I. of Man	34·8	-2	WNW	3	bc	48	42	8	1	-	1	4	3	3	22	-
	Machrihanish																
	Tiree	30·3	-14	SSW	3	c	50	40	9	2	2	8	6	3	5	30	-
13B	Benbecula	22·8	-14	SW	6	c	50	41	8	2	3	-	7	3	5	22	-
	Stornoway	25·2	-24	SW	6	c	50	37	8	2	5	-	8	5	3	24	-
15	Cape Wrath	25·2	-14	SW	5	bc	45	43	9	2	4	-	4	4	3	25	-
	Dalwhinnie																
	Aberdeen	29·1	-10	W/S	1	c	53	30	8	1	4	2	6	4	1	40	-
	Peterhead																
	Alness																
	Wick	27·9	-18	W/S	5	c	51	35	9	1	7	-	6	4	6	45	-
16		26·2	-14	WSW	5	cbc	50	37	9	8	7	-	5	4	5	15	-
	Lerwick																
17	Blacksod Point †	22·2	-20	WSW	5	pr	46	43	8	2	7	-	8	3	8	10	-
18	Malin Head †	25·6	-4	SWS	3	bbc	40	33	9	8	-	-	3	3	-	25	-
	Aldergrove	32·3	-6	W	4	cbc	51	40	8	5	-	-	5	4	1	30	-
		32·4	-8	WS	3	bc	53	39	8	5	-	8	4	4	4	30	-
	Cas. Archdale																
19	Birr Castle †	33·6	-6	SW	2	bc	56	33	8	2	-	1	4	4	1	25	-
20	Collinstown †	35·6	-6	SW	1	cbc	56	42	8	2	-	2	5	4	-	25	-
	Foynes †	35·2	-8	W	3	bc	50	35	9	1	-	1	4	4	-	32	-
	Valentia †	36·2	0	WNW	2	bc	51	36	9	1	-	1	4	4	-	28	-
	Roches Point †	36·7	0	WSW	2	bbc	51	40	8	2	-	1	3	3	-	28	-
		37·0	-6	SSW	2	bbc	51	40	8	2	-	1	3	3	-	28	-

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ 0–9 (33)
1	Kew	33·6	+10	NE	3	bc	52	29	7	1	-	6	4	2	4	35	-	1
	Croydon	33·6	+6	NNE	2	b	50	32	6	1	-	1	5	2	5	25	-	0
	Boscombe Down	33·3	+4	NE	2	b	51	34	7	1	-	-	2	2	0	-	-	0
	Holmsley South	33·3	+4	N	2	bc	51	35	7	1	-	-	1	1	0	-	-	0
	Tangmere	33·0	+6	NE	2	bbc	50	36	8	4	-	5	3	1	2	35	-	0
	Lympne	32·2	+2	NE	3	bc	44	35	8	-	-	4	3	3	-	300	-	0
	Manston	33·6	+8	NE	3	bbc	44	39	8	-	4	1	3	1	3	-	-	0
2	Wethersfield	33·8	+2	NNE	3	cbc	48	39	8	-	1	6	5	5	-	-	-	1
	Woodbridge	33·0	+4	NNE	3	bc	48	32	8	-	-	6	4	4	-	-	-	0
	Gorleston	31·7	+4	N E	4	bc	47	32	7	5	4	2	4	2	3	20	72	0
	Mildenhall	32·8	+2	NNE	3	bc	51	37	8	-	-	1	4	4	-	-	-	0
	Langham	32·9	+4	NE	2	bc	44	35	8	-	-	5	4	4	-	-	-	0
	Waddington	31·8	-8	S	1	b	50	44	8	-	-	7	1	1	-	-	-	0
3	Cranfield	33·0	+12	-	0	bc	50	38	8	5	3	1	4	2	2	30	-	0
	Honiley	32·9	0	NNW	2	b	52	36	7	-	-	-	0	0	0	-	-	0
4	Little Rissington	33·4	+2	NW	1	b	50	32	7	-	-	-	2	2	-	-	-	0
5	Madley	33·3	-6	-	0	bbp	54	38	8	1	-	-	3	2	3	30	-	0
	Bristol	33·5	0	W	2	bc	51	40	7	-	-	-	4	4	-	-	-	0
	Chivenor	34·2	+2	NW	2	bbc	48	42	8	-	-	-	4	3	1	-	-	0
	Yeovilton	33·2	-4	NW	2	c	53	32	8	-	-	-	6	6	-	-	-	0
	Portland Bill	32·2	0	NNE	3	bc	52	41	6	5	-	-	4	4	-	20	-	1
	Exeter	33·7	0	NE	3	bc	53	30	8	-	-	-	4	4	-	-	-	0
	Plymouth	34·6	+2	SSW	2	c	50	36	8	-	-	-	6	6	-	-	-	0
	St. Eval	34·4	+2	NE	4	cbc	48	41	8	5	-	-	5	4	1	20	-	0
	Predannack	34·4	-2	N/E	2	c	42	38	8	-	-	-	6	6	-	-	-	0
	Guernsey	33·5	+6	NE	4	bbc	49	42	7	-	-	2	3	3	-	-	-	1
6	Scilly, St. Marys	34·5	-4	NNE	3	cbc	48	39	8	-	-	6	5	5	-	-	-	0
	Fairwood	34·2	+4	NW	3	bbc	51	38	8	-	-	1	3	3	-	-	-	0
	Pembroke	32·8	+10	NW	3	cbc	48	38	8	-	-	2	5	5	-	-	-	0
7	Aberporth	34·2	-2	NNW	2	bc	48	35	8	-	-	1	3	3	-	200	-	1
	Penrhos	34·2	+4	WNW	2	bc	49	35	9	5	-	2	4	2	4	25	-	0
	Holyhead, Valley	34·5	-6	SSW	3	bc	48	43	9	-	-	8	4	4	-	-	-	0
8	Hawarden	34·0	-6	N	3	cbc	49	36	8	-	-	6	5	5	-	-	-	0
	Manchester	32·8	0	NW	3	bbc	49	35	8	-	-	1	3	3	-	200	-	1
	Squires Gate																	
	Crosby	31·3	-6	SW	6	cbc	48	35	8	5	7	5	5	2	4	30	-	1
9	Ashbourne	32·9	+2	WNW	3	bbc	49	37	8	-	-	2	3	3	-	-	-	0
10	Finningley	31·6	-4	WNW	3	bc	53	36	8	-	-	2	4	4	-	200	-	0
	Spurn Head	32·0	-2	SE	4	bc	48	38	8	5	-	2	4	4	-	40	-	0
	Leeming	31·3	+2	W	4	cbc	52	39	8	5	-	2	5	2	3	32	-	0
	Tynemouth	30·7	-6	W	3	bc	53	34	7	5	-	2	4	3	3	16	-	0
11	Acklington	29·6	-6	WSW	4	c	50	39	8	-	-	7	6	3	7	-	-	0
	St. Abb's Head	28·8	-10	WNW	2	bc	49	35	8	-	-	3	6	4	3	20	40	0
	Leuchars	22·5	-16	W	6	c	51	37	8	-	-	4	7	6	3	40	-	0
12	Easthaven	22·6	-14	SWW	4	c	52	39	8	-	-	4	8	7	2	30	-	0
	Renfrew	30·2	-14	W	4	cbc	50	38	8	5	7	6	5	4	4	25	-	0
	Prestwick	30·5	-12	SW	3	c	49	41	8	4	4	3	6	3	3	40	-	0
	West Freugh	31·9	-10	SW	3	c	48	40	9	5	2	1	6	3	4	40	-	0
	Eskdalemuir	30·1	-6	WSW	3	c	48	39	8	8	4	2	6	4	3	25	-	0
13A	Jurby, I. of Man	32·2	-12	SWW	3	c	48	37	8	4	3	1	7	7	1	2	30	-
	Machrihanish																	
	Tiree	28·2	-18	SW	3	c	48	41	8	5	2	-	7	4	7	60	-	1
13B	Benbecula	23·0	-8	SSW	3	c	49	45	9	5	2	-	8	6	8	18	-	0
	Stornoway	21·6	-16	SW	7	c	48	42	7	5	2	-	8	2	6	9	25	1
	Cape Wrath	17·7	-30	SW	6	ic	46	44	8	5	2	-	8	4	8	15	25	1
15	Dalwhinnie	27·0	-10	SW	2	bc	45	34	7	8	1	-	4	4	-	14	-	0
	Aberdeen	25·0	-16	W/S	4	c	53	32	8	5	2	-	7	4	7	50	-	0
	Peterhead																	
	Alness																	
	Wick	23·2	-28	WSW	8	c	50	38	9	5	4	8	6	3	3	30	-	0
16		20·9	-34	SWW	5	c/r	45	38	9	5	3	-	7	4	7	20	-	1
	Lerwick																	
17	Blacksod Point †	16·0	-40	SW	7	ic	43	40	7	6	2	-	8	6	8	6	25	2
18	Malin Head †	32·8	-10	SWS	5	c	50	42	8	8	-	-	6	6	-	25	-	1
	Aldergrove	29·9	-14	WNW	4	cbc	48	41	8	2	-	-	4	3	-	25	-	1
		31·3	-10	WSW	3	cbc	52	40	9	4	-	6	5	3	3	35	-	0
	Cas. Archdale																	
19	Birr Castle †	31·7	-6	W/N	4	c	49	39	9	4	-	7	8	2	8	30	-	0
20	Collinstown †	33·0	-6	W	2	cbc	53	38	9	2	-	2	5	4	-	25	-	0
	Foynes †	33·6	-4	W/S	2	cbc	52	37	8	2	-	2	5	4	-	32	-	0
	Valentia †	34·6	-4	W	3	bc	50	39	9	5	-	1	6	4	1	48	-	0
	Roches Point †	35·5	-6	SW	3	c	50	39	8	5	-	1	6	4	1	28	-	0
		35·5	-10	WSW	3	b	51	40	8	5	-	1	7	2	5	25	-	1

OBSERVATIONS during DAY

District	Stations. (For heights see p. 4.)	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	bc2-wc	cbcy	53	11·1	-
	Croydon	bc2-ybcy	bcy c2-y	53	10·8	-
	Boscombe Down	bxbbc2-	bc2-bcby	54	11·4	-
	Holmsley South		bcy		9·4	-
	Tangmere	bbcbcy	bcybcy	55		-
	Lympne	bc	bcbr	52	11·8	-
	Manston	bc	cbbc	49	11·9	-
2	Wethersfield	bc2-cm-	cbc	52	•	•
	Woodbridge	bwbbcy	bcybcbcy	52	11·7	-
	Gorleston	bc	bc	51	11·4	-
	Mildenhall	bcm-bc	bcby	53	11·1	-
	Langham	bbccbc	cbbcc	48		-
	Waddington	bc2-c2-y	bcyb	56		-
3	Cranfield	bc2-y	bcy	52	10·3	-
	Honiley	bm-c2-	bcyby	54	10·1	-
4	Little Rissington	bbc	bcyby	53	9·4	-
5	Madley	bxbbcc	cybcy	58	11·2	-
	Bristol	bbccbc	bcbcybc	55	11·1	-
	Chivenor	bcc	cbcy	56	12·0	-
	Yeovilton		bcbbc2-c	55	•	-
	Portland Bill	c	bc	56	•	-
	Exeter		bcy	54	11·0	-
	Plymouth	bccbc	c	54	~~11·0~~ 10·8	-
	St. Eval	cbcc	cbcbbc	51	11·1	-
	Predannack		cybcc	54	•	-
	Guernsey	bc	bc	52	11·0	-
6	Scilly, St. Marys	cbc	bcc	51	10·8	-
	Fairwood		cvy cvbcy	56	9·4	-
	Pembroke	bc	bc	57	7·7	-
7	Aberporth	bccbcb	bbc	49	6·7	-
	Penrhos	bc	bcvy	53	•	-
	Holyhead, Valley	bc	bc	53	•	-
8	Hawarden	bcc	bcycybc	52	10·8	-
	Manchester	bcmbcc	bccbc	53	~~10·7~~ 10·8	-
	Squires Gate					
	Crosby	bc	bcycy	-	•	-
9	Ashbourne	bcw cwbcy	byb cyb	54	12·4	-
10	Finningley	bcm-cy	cyby2-	57		-
	Spurn Head	bc	bc	51	11·4	-
	Leeming	cbcy	bcycvy	59	11·2	-
	Tynemouth	bcm-bc	bc	~~59~~ 55		-
11	Acklington	bbcb	bcycy	59	9·7	-
	St. Abb's Head	cybcy	bbc	53	•	-
	Leuchars	cbcy	cy	57	10·4	-
12	Easthaven	bcc	cbcc	56	8·8	-
	Renfrew	bc	cy	56	10·1	-
	Prestwick	bcc	bccv	53	•	-
	West Freugh	bcb cw	bccyc	53	•	-
	Eskdalemuir	bxbcyv	bcyvcy	54	9·3	-
13A	Jurby, I. of Man	bc	bcc	51	•	-
	Machrihanish				•	
	Tiree	bcc	c	52	6·7	Tr
13B	Benbecula	bcc	c	51	•	Tr
	Stornoway	bbc	c	51	1·0	0·3
	Cape Wrath		cpr-	48	•	1
15	Dalwhinnie		c	45	4·9	-
	Aberdeen	cbccy	cbccy	58	7·0	-
	Peterhead				•	
	Alness					
	Wick	cbccy	cyc	53	2·1	-
16		c	c i r c	52	0·7	Tr
	Lerwick					
17	Blacksod Point †	bccpr-	cpr- i r m-	47	0·4	6
18	Malin Head †	bc	bc	51	•	Tr
	Aldergrove	bc	bcyc	56	5·7	-
	Cas. Archdale					
19	Birr Castle †	bc	btcy	53	•	-
20	Collinstown †	c	c	56	10·1	-
	Foynes †	bc	bc	54	10·8	-
	Valentia †	bc	bc	55	10·9	-
	Roches Point †	bc	bc	54	8·6	Tr
		bc	bc	53		

Birr Castle reports at 1800 Max. Grass temperature and Rainfall Nil at 0900.

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

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

‡ See footnote p. 4.

* Information not usually received.

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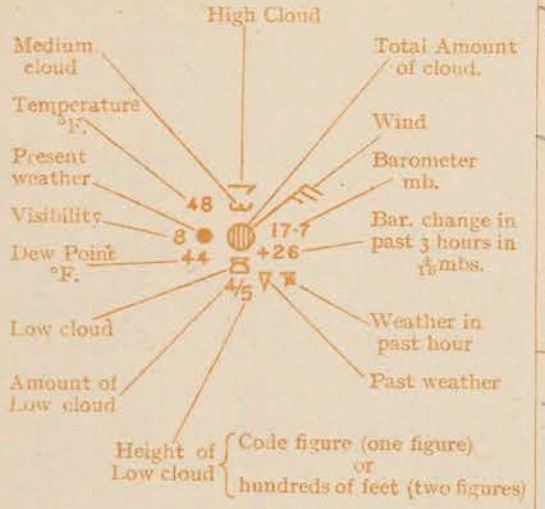
Meteorological Office, Air Ministry, Kingsway, London W.C.2.

STATION MODEL



Scale 1. : 5,000,000

6h Sunday 7th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity: 15h % Yesterday	Humidity: 9h % To-day
Kew ...	bc2owc	cboy	boymow	53	39	36	–	–	11·1	*	*
Croydon ...	bc2oy	boyc2oy	bm₀	53	37	33	–	–	10·8	43	65
Greenwich ...	bbc⊕y	boyb	bwbc	54	36	26	–	–	10·4	48	61
Westminster	*	*	*	57	40	34	—			47	73
Regents Park	*	*	*								
Camden Square	b	b	*	56	40	34	–	–		*	69
Kensington ...	bbc	bc	*	55	40	30	–	–		52	78
Hampstead ...	bc	bc	bc	52	37	30	–	–		*	73

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max 0·5 Time 22-23h Min 0·1 Time 5-17h 6th 6th

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

GENERAL INFERENCE

A belt of high pressure over our southern districts will maintain fair or fine weather in South and East England and the Midlands. Scotland and North Ireland and Northwest England will have cloudy conditions with occasional rain or drizzle especially in west coast areas. A temporary improvement is likely in Scotland this afternoon and tonight. Rather warm in the South, rather cold in the North, owing to strong south west winds.

FURTHER OUTLOOK

Fair in the South.
Rain at times in the North.

Gale warning in operation in districts 13A, 13B, 15, 16, 17, and 18 (part of).
Issued at 1245 and 1610h. 6th April, 1946.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 7th April.

1946.

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

Statute Miles 0 1 2 3 4 600

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Broken lines are interpolations

All times are G.M.T.

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

Sunday 7th April 1946 — No. 30817

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

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		*	*	*	*	41	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	34.6	+4	S	3	mo	39	33	5	-	-	-	0	0	0	-	-
	Boscombe Down	417	34.7	+8	NNW	2	mo	41	36	6	-	-	-	2	2	-	-	-
	Holmsley South	213	34.7	+6	S	2	mo	43	42	6	-	-	-	0	0	0	-	-
	Tangmere ...	53	35.3	+12	-	0	mo	37	26	6	-	-	-	0	0	0	-	-
	Lympne ...	341	34.9	+6	-	0	b	36	35	8	-	-	-	0	0	0	-	-
	Manston ...	140	34.6	+6	W	1	mo	37	37	6	-	-	-	1	1	-	250	-
2	Wethersfield	317	36.2	+8	SSW	1	mo	38	37	6	-	-	-	0	0	0	-	-
	Woodbridge	91	34.3	+4	-	0	b	36	35	7	-	-	-	0	0	0	-	-
	Gorleston ...	5	32.8	0	ESE	3	mo	40	35	6	-	-	-	0	0	0	-	-
	Mildenhall ...	15	33.2	+2	S	2	mo	37	36	6	-	-	-	0	0	0	-	-
	Langham ...	135	33.0	0	E	3	b	40	30	7	-	-	-	0	0	0	-	-
	Waddington	235	33.2	-2	WSW	2	mo	42	37	6	-	-	-	0	0	0	-	-
3	Cranfield ...	340	33.8	+4	WNW	1	Zo	41	32	6	-	-	-	0	0	0	-	-
	Honiley ...	427	33.8	-2	WNW	1	m	41	35	4	-	4	2	4	3	4	-	-
4	Little Rissington	731	34.6	+2	-	0	Zo	45	33	6	-	-	1	2	2	-	-	-
	Madley ...	270	34.3	0	-	0	b-bc	39	36	8	-	-	2	3	3	-	-	-
5	Bristol ...	209	34.4	+2	-	0	mo	38	36	6	-	-	1	3	3	-	-	-
	Chivenor ...	20	33.4	+2	-	0	b-bc	40	39	8	-	-	1	3	3	-	-	-
	Yeovilton ...	50	34.8	-2	-	0	b	35	34	7	-	7	-	1	0	-	-	-
	Portland Bill	32	33.7	+12	N	3	b-bc	45	32	7	5	-	-	3	3	-	20	-
	Exeter ...	100	35.2	+6	-	0	b	39	35	8	-	-	-	1	1	-	-	-
	Plymouth ...	86	36.0	+6	NE	1	mo	43	38	6	-	-	1	3	3	-	-	-
	St. Eval ...	345	35.6	+12	N	2	b	42	39	8	-	-	-	0	0	0	-	-
	Predannack	293	35.7	+2	NE	2	b	39	39	8	-	-	-	1	0	-	-	-
	Guernsey ...	340	35.1	+10	-	0	mo	42	41	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	35.6	+6	NNE	2	b	43	41	8	-	-	-	0	0	0	-	-
6	Fairwood ...	268	35.2	+4	NW	2	b-bc	40	35	8	-	-	-	3	3	-	-	-
	Pembroke ...	142	35.1	+2	NW	2	b-bc	45	40	7	-	-	4	3	3	-	-	-
	Aberporth ...	425	35.0	-2	SW by W	2	b-bc	39	37	8	-	-	1	3	3	-	-	-
7	Penrhos ...	63																
	Holyhead (Valley)	32	33.4	-6	SSW	4	bc	46	44	8	-	-	2	4	4	-	-	-
	Hawarden ...	15	32.2	-6	-	0	bc	39	36	7	-	-	2	4	4	-	-	-
8	Manchester ...	230	32.4	-10	SSW	3	mo	39	34	5	-	1	-	5	5	-	-	-
	Squires Gate	33																
	Crosby ...	104	30.0	-6	SW	3	b-bc	42	37	8	5	-	5	3	1	2	20	-
9	Ashbourne ...	590	33.3	-4	SW	1	mo	38	35	6	-	-	5	3	3	-	-	-
	Finningley ...	28	32.3	-2	SSW	1	mo	39	35	5	-	4	-	2	2	-	-	-
10	Spurn Head	29	33.0	-2	NNW	3	mo	43	38	6	5	-	-	3	3	-	150	-
	Leeming ...	105	30.7	+10	S	1	b-bc	42	35	8	-	4	5	3	2	3	-	-
	Tynemouth	108	28.6	-18	W	2	bc	44	34	7	5	-	-	4	2	-	15	-
	Acklington ...	138	26.6	-26	WNW	5	c	45	39	7	-	7	6	7	4	7	-	-
11	St. Abb's Head	280	25.6	-20	WNW	5	bc	43	38	8	4	4	-	4	3	3	18	-
	Leuchars ...	31	24.4	-14	NNW	5	b-bc	46	38	7	5	4	-	3	1	3	40	-
	Easthaven ...	75	28.0	-16	SW	4	c	48	38	7	5	-	-	7	7	-	25	-
12	Renfrew ...	35	22.7	-20	WSW	7	b-bc	46	35	8	-	3	2	3	3	-	-	-
	Prestwick ...	30	28.7	-10	SSW	3	c	47	40	7	5	7	8	3	4	40	-	-
	West Freugh	52	30.4	-8	WSW	4	bc	44	39	7	-	4	-	2	4	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	30.7	-10	WSW	4	c	45	41	8	-	-	7	8	8	-	-	-
13A	Machribanish	35																
	Tiree ...	44	24.6	-18	NSW	6	ir.	47	45	7	5	-	-	8	4	8	8	15
	Benbecula ...	27	20.3	-18	SW	6	do.	49	47	6	5	-	-	8	5	8	8	15
13B	Stornoway ...	12	17.4	-26	SW	7	do.	50	48	5	5	-	-	7	2	7	7	15
	Cape Wrath	367	13.9	-20	SW	7	rr	45	45	7	5	-	-	8	5	8	10	25
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						52										
	Peterhead ...	147																
	Alness ...	63	19.9	+18	W	6	ir.	50	42	8	5	7	-	7	5	7	30	-
	Wick ...	114	17.0	-6	SW by W	6	c	51	43	8	5	7	-	8	5	8	100	-
16	Lerwick ...	269	09.9	-32	WSW	8	bc	46	46	7	6	2	-	8	4	8	8	25
17	Blacksod Point †	18	30.1	-10	SW by S	6	c	50	46	8	5	-	-	6	6	-	25	-
18	Malin Head ... †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove ...	294	30.7	-8	SW	2	bc	43	39	8	-	4	9	4	3	4	-	-
	Cas. Archdale	225	29.8	-12	SW	5	c	44	37	7	-	3	7	7	3	7	-	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown ... †	220	30.0	-2	WSW	4	bc	40	36	8	-	-	6	4	0	-	-	-
20	Foynes ... †	3	32.5	-8	SW	1	b	39	35	8	5	-	1	2	0	-	-	-
	Valentia ... †	30	34.6	-6	SW by S	3	c	48	37	8	5	-	-	7	7	-	31	-
	Roches Point †	22	35.0	+20	N	2	b	44	42	8	-	-	-	0	0	-	-	-

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

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

District	Stations	Baromr. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew	32.5	-16	SW	1	mo	39	36	6	-	-	8	4	4	-	-	-	1
	Croydon ...	32.9	-12	SW	2	mo	39	35	6	-	-	6	4	4	-	-	-	0
	Boscombe Down	32.7	-10	SW'S	1	bc if	35	33	5	-	-	6	4	4	-	-	-	0
	Holmsley South	33.1	-12	S	1	cfg	41	40	6	-	-	5	6	6	-	-	-	1
	Tangmere ...	33.2	-10	-	0	bc	34	33	7	-	-	6	4	4	-	-	-	0
	Lympne ...	33.6	-6	NW	2	c-bc	34	34	7	-	-	9	5	5	-	300	-	1
	Manston ...	33.4	-6	W	1	c	35	35	6	-	-	9	6	6	-	250	-	0
2	Wethersfield	32.8	-18	SW	1	mo	37	36	6	-	-	6	5	5	-	-	-	0
	Woodbridge	32.2	-10	SW'W	3	mo	37	34	5	-	-	6	7	7	-	-	-	0
	Gorleston ...	29.9	-24	SW	3	mo	39	34	6	5	0	6	8	4	3	15	72	0
	Mildenhall ...	31.1	-10	SW'S	3	cfg	39	35	5	-	7	6	6	4	6	-	-	0
	Langham ...	30.6	-12	SW	3	bc	37	34	6	-	-	6	4	4	-	-	-	0
	Waddington	30.1	-4	W	3	c	47	34	5	-	-	7	2	6	4	100	-	0
3	Cranfield ...	31.9	-10	WSW	2	mo	37	33	6	-	-	6	5	5	-	-	-	0
	Honiley ...	31.6	-10	SW	1	if	37	33	4	-	-	2	4	4	-	-	-	1
4	Little Rissington	32.5	-10	NE	1	c	36	34	7	-	-	6	6	6	-	-	-	0
	Madley ...	32.7	-10	-	0	c-bc	33	30	8	-	4	2	5	3	5	-	-	0
5	Bristol ...	32.8	-10	SW'W	3	bc	42	36	7	-	4	8	4	1	4	-	-	0
	Chivenor ...	33.2	-8	E	2	c-bc if	34	33	8	-	-	4	8	5	-	-	-	0
	Yeovilton ...	33.1	-8	-	0	bc fg	31	30	7	-	4	5	4	3	4	-	-	1
	Portland Bill	32.0	-10	SW	2	mo	44	39	6	5	-	-	5	5	-	20	-	1
	Exeter ...	33.3	-10	-	0	bc fg	36	34	7	-	3	6	4	1	4	-	-	0
	Plymouth ...	34.3	-8	NE	1	c-bc	36	35	7	5	4	2	5	1	3	35	-	1
	St. Eval ...	33.9	-12	N	0	b-bc	41	39	8	-	4	5	3	-	3	-	-	0
	Predannack	34.2	-10	N	2	bc	37	37	8	5	7	5	4	2	1	25	-	0
	Guernsey ...	33.5	-10	-	0	c-bc	42	38	7	-	3	2	5	4	3	-	-	0
	Scilly, St. Marys	33.5	-14	N'E	1	b-bc	41	39	8	7	-	1	3	1	2	18	-	0
6	Fairwood ...	33.1	-14	-	0	c-bc	37	31	8	5	-	4	5	2	5	30	-	0
	Pembroke ...	31.7	-26	WSW	3	bc	45	45	7	7	-	7	4	2	3	22	-	0
	Aberporth ...	32.4	-10	SW'S	2	c	38	33	8	-	7	2	6	1	3	-	-	0
7	Penrhos ...	31.2	-16	-	0	bc	37	36	8	1	-	5	4	2	4	10	-	0
	Holyhead (Valley)	30.3	-18	SSW	4	c-bc	44	42	8	5	4	2	5	1	1	30	-	0
	Hawarden ...	30.7	-10	SW	3	c-bc	39	36	7	-	-	4	5	5	-	-	-	0
8	Manchester ...	30.3	-10	SSW	3	mo	35	34	6	-	7	1	4	4	3	120	-	1
	Squires Gate																	
	Crosby ...	27.1	-14	SW	4	c	44	38	8	-	4	5	7	4	6	-	-	0
9	Ashbourne ...	30.9	-12	WSW	2	mo	36	33	6	-	-	5	5	5	-	-	-	0
	Finningley ...	29.4	-10	SSW	3	mo	40	35	6	-	7	-	8	5	-	150	-	0
10	Spurn Head	29.3	-10	WSW	4	mo	41	36	6	5	-	-	5	5	-	40	-	0
	Leeming ...	26.3	-16	W'S	3	c-bc	47	38	8	4	4	7	7	2	4	40	-	0
	Tynemouth	25.4	-12	W	2	c	47	32	8	1	7	-	6	3	4	16	57	0
	Acklington ...	23.9	-10	SW'W	5	c	45	38	8	-	7	-	8	8	-	-	-	0
11	St. Abb's Head	21.8	-6	SW	4	cg	47	38	8	5	-	-	7	7	-	20	-	1
	Leuchars ...	21.0	-10	WSW	6	c	45	42	7	5	7	-	7	4	7	40	-	1
	Easthaven ...	20.0	-14	WSW	6	c	46	42	7	5	7	2	7	2	3	25	40	1
12	Renfrew ...	24.5	-16	WSW	3	rr	45	42	6	5	2	-	8	5	7	8	15	1
	Prestwick ...	25.3	-14	SSW	3	r.r.	45	41	7	5	-	-	8	8	-	22	-	1
	West Freugh	27.2	-16	SW	2	ir.	44	41	8	5	7	-	8	3	8	40	-	1
	Eskdalemuir	25.7	-14	SSW	4	c	40	37	8	5	-	-	7	4	-	27	-	1
	Jurby, I. of Man	27.7	-18	W'S	6	c	44	41	8	5	7	8	7	1	6	18	-	1
13A	Machribanish														4			
	Tiree ...	20.4	-16	SW	6	r.r.	49	48	6	5	2	-	8	5	8	6	15	1
	Benbecula ...	16.5	-18	SW	5	r.r.	50	49	6	5	-	-	8	4	8	4	8	1
13B	Stornoway ...	13.7	-18	SW	6	d.d.	51	49	7	5	2	-	8	6	8	10	40	1
	Cape Wrath	11.5	-14	SW	6	rf	47	47	3	-	-	-	9	9	-	0	-	2
15	Dalwhinnie																	1
	Aberdeen ...	17.5	-20	SSE	2	c	50	41	9	5	7	-	7	4	7	70	-	1
	Peterhead ...																	
	Alness ...	16.7	-6	W	3	ir.	50	46	8	5	7	-	7	4	4	16	40	1
	Wick ...	13.7	-18	SW	6	c	51	47	8	5	-	-	6	6	-	15	-	0
16	Lerwick ...	07.6	-6	WSW	7	rf	47	47	2	-	-	-	9	9	-	0	-	2
17	Blacksod Point †	27.0	-10	SW	6	r.r.	49	48	6	6	2	-	8	4	-	8	-	1
18	Malin Head ... †	23.4	-8	W	4	ir	49	47	8	5	2	-	8	4	-	8	-	1
	Aldergrove ...	27.2	-20	SW	3	id.	44	42	7	5	7	-	7	4	7	20	-	0
	Cas. Archdale																	1
19	Birr Castle ... †	30.1	-4	WSW	1	c-bc	43	39	8	5	-	-	5	5	-	25	-	0
	Collinstown ... †	29.6	-18	SW'W	4	c	42	35	8	-	7	9	6	6	-	-	-	0
20	Foynes ... †	30.1	-18	SSW	2	bc	43	39	8	-	-	4	4	4	-	40	-	0
	Valentia ... †	31.9	-10	S'W	3	c-bc	47	40	8	5	4	2	5	3	-	26	-	0
	Roches Point †	32.3	-16	W	2	b-bc	44	42	8	5	-	5	4	3	-	25	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bcybc2w	bcmow	39	36	-
	Croydon ...	bzzbzbmo	bm-bcmo	37	33	-
	Boscombe Down	bzzybz.	bm-bcmo	35	33	-
	Holmsley South	bbmo	bmoncfg	39	*	-
	Tangmere ...	bybmow	bm-bbx	32	28	-
	Lympne ...	bwwbw	bbcwbcx	34	26	-
	Manston ...	bebbmo	bm-bcmx	34	28	*
2	Wethersfield	bmo	c2o	35	31	-
	Woodbridge	bcybbw	bm.wcmx	34	31	-
	Gorleston ...	bzo	c2o	38	30	-
	Mildenhall ...	bebbmo	bm.wb,fg	37	30	Tr
	Langham ...	bcb	bbcmo	36	29	*
	Waddington	bbzbmo	bm-bcmo	37	31	*
3	Cranfield ...	bbzo	bzobcmo	35	27	*
	Honiley ...	byzom	bcmfw	35	34	-
4	Little Rissington	bzoy	bzobc	35	31	-
	Madley ...	bcyb	bbcw	32	29	*
5	Bristol ...	bebmo	bbcmowbc	37	27	-
	Chivenor ...	b	bwjfxbc	34	28	-
	Yeovilton ...	bezobcmob	bmbm,x	30	23	-
	Portland Bill	bc	bcc	42	*	-
	Exeter ...	b	bwbcwfg	33	31	-
	Plymouth ...	cbc	bcm.wx	35	25	-
	St. Eval ...	bbcb	bbcw	37	30	-
	Predannack	bccbcb	b	37	*	-
	Guernsey ...	bmo	bc	39	28	-
	Scilly, St. Marys	bw	bx	40	*	-
6	Fairwood ...	bebbc	bbce	33	24	-
	Pembroke ...	bc	bc	*	*	-
	Aberporth ...	bcb	bwcw	37	32	-
7	Penrhos ...		bc	35	28	-
	Holyhead (Valley)	bcwo	bwbcwc	42	*	-
	Hawarden ...	cbbc	bebbcc	37	*	-
8	Manchester ...	bccmow	cbcbmwv	34	30	-
	Squires Gate					
	Crosby ...	cbc	bbcc	43	37	-
9	Ashbourne ...	bbzobcmow	bcmwb	35	27	-
	Finningley ...	byzbwbcbc	bm.bcmo	38	33	-
10	Spurn Head	bcmo	cmo	40	*	-
	Leeming ...	bebycby	bccv	39	.	-
	Tynemouth	bcwobc	bcc	43	40	-
	Acklington ...	cybcc	cbcc	43	39	-
11	St. Abb's Head	bc	bccqrrc	43	*	-
	Leuchars ...	cybcc	bbcbc	45	43	-
	Easthaven ...	cbcc	coc	46	46	-
12	Renfrew ...	cb	crr.crr	43	41	-
	Prestwick ...	cbcc	cir.r.r.	43	40	-
	West Freugh	cbcb	bcc	43	39	-
	Eskdalemuir	cyc	c	37	36	-
13A	Machribanish	c	c	43	40	-
	Tiree ...	ccirr	cir.cr.rm.	47	44	-
	Benbecula ...	cdc.rrmo	cdc.mrr	48	47	-
13B	Stornoway ...	crrmo	odc.idm.	47	45	-
	Cape Wrath	cirr cir	r Rrf	45	44	-
15	Dalwhinnie			42	39	-
	Aberdeen ...	cyc	crqcv	47	42	-
	Peterhead ...					
	Alness ...	cirr	cir.r.r.	48	45	-
	Wick ...	cbc	cbc	47	43	-
16	Lerwick ...	crrmo	crr.m.f	43	32	-
17	Blacksod Point †	c	r	46	*	-
18	Malin Head ... †		r	43	*	-
	Aldergrove ...	cvbcc	bccid.	40	39	-
	Cas. Archdale					
19	Birr Castle ... †	c	c	43	*	-
	Collinstown ... †		c	37	35	-
20	Foynes ... †	be	c	38	34	-
	Valentia ... †	b	bc	38	35	-
	Roches Point †	c	c	44	38	-
		b	bc	43	*	-

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

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

Monday 8th April 1946 — No. 30818

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

Deptt.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point. °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	30.2	-18	W,	3	b-bc	55	27	7	-	-	1	3	3	-	-	-
	Croydon	30.9	-16	WS	3	b-bc	57	37	7	-	-	2	3	-	3	15	-
	Boscombe Down	30.9	-14	W'N	4	b-bc	55	34	8	-	7	1	8	1	8	~~150~~ 250	150
	Holmsley South	32.2	-10	SSE	3	b	53	45	7	1	-	1	2	1	1	30	-
	Tangmere	31.8	-12	SW	3	c-bc	53	44	7	1	-	2	5	1	5	15	-
2	Lympne	31.4	-10	SW	3	c	53	42	8	-	-	2	6	6	-	300	-
	Manston	31.0	-14	W'S	3	c	55	41	8	-	-	8	6	-	-	-	-
	Wethersfield	30.4	-16	WSW	3	bc	56	42	7	-	-	2	4	4	-	-	-
	Woodbridge	29.7	-14	WSW	4	bc	57	40	8	-	-	6	4	4	-	-	-
	Gorleston	28.4	-14	WSW	4	Zo	57	37	6	5	4	2	4	3	3	10	-
3	Mildenhall	28.8	-16	WSW	4	bc	57	39	7	-	3	2	4	1	4	-	-
	Langham	28.2	-18	WSW	4	c-bc	56	41	7	-	-	3	5	5	-	-	-
	Waddington	27.5	-16	WSW	3	Zo	56	42	6	-	-	2	5	3	-	-	-
	Cranfield	29.6	-14	W	4	bc	55	34	8	-	-	4	4	4	-	-	-
	Honiley	29.6	-14	WSW	4	c-bc	55	37	8	1	-	6	5	3	4	30	-
4	Little Rissington	30.2	-18	W	3	bc	53	27	~~8~~ 7	-	-	5	4	4	-	-	-
5	Madley	30.5	-12	SW	5	c-bc	53	35	8	1	-	6	5	3	5	30	-
	Bristol	31.7	-10	WS	4	b-bc	53	38	8	-	-	8	4	1	4	25	-
	Chivenor	32.3	-6	W	3	bc	51	43	8	1	4	8	4	4	1	25	-
	Yeovilton	31.8	0	WNW	3	b	50	38	8	-	-	8	1	1	-	-	-
	Portland Bill	31.7	-12	NW	2	bc	50	46	7	5	-	-	4	4	-	20	-
	Exeter	31.5	-12	NW	3	b-bc	56	31	8	-	-	1	3	1	3	20	-
	Plymouth	33.3	-4	SW	2	b-bc	51	44	8	-	-	2	3	3	-	-	-
	St. Eval	33.8	-6	WNW	1	b	50	41	8	-	-	5	2	1	1	30	-
	Predannack	33.2	-6	NW	3	b	53	38	8	1	-	1	2	1	3	25	-
6	Scilly, St. Marys	33.1	-4	NNW	2	b-bc	54	44	8	1	-	4	3	1	3	30	-
	Fairwood	31.2	-10	W'N	4	c-bc	52	36	8	2	-	4	5	3	4	25	-
	Pembroke	32.-	-22	WSW	4	C	43	42	7	5	-	-	8	-	3	20	-
	Aberporth	30.9	-10	W	4	c-bc	50	40	8	4	3	2	8	2	2	25	-
7	Penrhos	~~29.7~~ 29.7	-10	SSW	3	C	52	41	8	1	4	6	7	3	4	30	-
	Holyhead Valley	29.0	-10	SW	5	C	48	45	9	5	2	-	7	3	7	30	-
8	Hawarden	28.3	-14	W,	3	C	57	36	9	-	4	~~59~~	7	3	7	-	-
	Manchester	27.5	-14	WS	3	C	55	39	8	1	3	6	7	1	3	20	-
	Squires Gate																
	Crosby	24.2	-18	SW	5	C	49	46	8	5	2	-	8	3	8	20	40
9	Ashbourne	28.2	~~-14~~ -16	WNW	4	C	52	40	7	1	4	2	6	2	5	25	-
10	Finningley	26.7	-10	WNW	4	Zo	57	39	6	-	7	8	6	3	6	120	-
	Spurn Head	26.3	-14	W	5	Zo	53	38	6	5	1	7	6	4	4	-	-
	Leeming	25.3	-6	W	4	~~fg~~	48	44	8	-	-	2	7	3	7	40	-
	Tynemouth	23.4	-10	W	3	c-bc	52	38	6	5	4	-	5	4	3	18	57
11	Acklington	22.0	-16	WSW	6	C	50	44	~~8~~ 8	5	-	-	7	7	-	15	-
	St. Abb's Head	19.4	0	SW	5	c-bc	54	~~44~~ 46	~~8~~ 8	8	-	-	5	4	2	20	25
	Leuchars	18.5	-12	WSW	5	c-bc	54	46	~~8~~ 7	7	-	-	5	4	3	20	-
12	Easthaven	17.5	-16	SWW	6	c-bc	57	48	8	7	-	-	5	4	3	20	40
	Renfrew	21.1	-22	WSW	4	c-dc	48	47	5	5	-	-	8	5	8	10	-
	Prestwick	21.9	-24	SW	6	~~fg~~	50	46	6	5	-	-	8	8	-	20	-
	West Freugh	24.9	-14	SW	4	C	50	46	8	5	7	-	7	5	2	25	40
	Eskdalemuir	23.0	-20	SSW	4	ro-c	43	42	6	6	-	-	8	8	-	3	-
13A	Jurby, I. of Man	25.7	-20	WSW	6	C	47	45	7	5	7	-	8	3	6	16	25
	Machrihanish																
	Tiree	19.3	-6	SWW	5	c-dc	51	51	5	5	-	-	8	8	-	8	-
13B	Benbecula	16.2	+2	SWW	5	c-d	51	50	6	5	-	-	8	4	8	6	8
	Stornoway	13.-	-1	SW	6	c-dc	53	51	6	-	-	-	8	-	-	6	-
15	Cape Wrath	09.8	-4	SW	6	~~fg~~	42	42	2	-	-	-	9	-	-	0	-
	Dalwhinnie																
	Aberdeen	15.0	-14	WSW	5	bc	64	45	9	1	4	-	4	3	3	40	-
	Peterhead																
	Alness	13.6	-14	W	7	~~fg~~	57	49	9	5	-	-	5	3	5	18	40
	Wick	11.3	-10	WSW	7	c	59	50	8	5	7	-	6	5	4	25	-
16	Lerwick	06.9	-2	WS	5	~~fg~~	48	48	6	5	-	-	8	8	-	3	-
17	Blacksod Point †	25.4	-10	SW	5	c-d	52	51	6	6	-	-	8	8	-	8	-
18	Malin Head †	21.-	-8	W,	4	C	51	49	8	5	-	-	8	8	-	8	-
	Aldergrove	25.4	-14	SWS	3	C	50	46	8	5	7	-	8	4	8	8	-
19	Cas. Archdale	25.4	-14	~~SW~~ SW	5	C	~~52~~ 52	48	8	5	7	-	8	5	8	20	-
	Birr Castle †	28.5	-12	NSW	2	C	52	47	8	5	-	-	8	5	-	25	-
20	Collinstown †	27.0	-18	WSW	6	c/s	51	48	8	5	3	-	8	5	-	20	-
	Foynes †	28.8	-10	W'S	3	C	54	46	9	5	-	-	8	8	-	27	-
	Valentia †	30.9	-10	SSW	4	C	51	47	8	5	-	-	8	8	-	18	-
	Roches Point †	30.7	-12	W	3	C	52	48	8	5	7	-	8	4	-	15	-

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

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

Barom. at M.S.L. mb. (17)	Change in 3 hours. (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)
27.0	-10	WNW	3	c-bc	56	27	7	5	-	6	5	3	6	40	-	1
27.5	-8	N	3	c-bc	56	32	8	-	-	6	5	3	-	-	-	0
~~28.0~~ 29.0	-12	NNW	3	bc	53	37	8	-	-	4	4	4	-	-	-	0
28.3	-10	SW/W	4	c-bc	53	39	7	-	-	6	5	5	-	-	-	0
28.1	-16	WSW	3	bc	52	42	8	-	-	2	4	4	-	-	-	0
27.8	-22	SW	3	bc	48	44	8	-	-	2	4	4	-	300	-	1
27.4	-14	SSW	3	c-bc	52	46	7	-	-	2	5	5	-	250	-	0
26.7	-12	WSW	3	c	53	42	7	-	-	6	7	7	-	-	-	0
26.1	-10	W/N	3	c	56	35	7	-	-	7	8	8	-	-	-	0
25.4	-12	WSW	4	Zo	57	35	6	5	4	2	5	3	2	15	-	0
25.4	-12	WSW	3	c-bc	57	42	8	-	4	8	5	2	5	-	-	0
24.3	-14	W	3	c-bc	55	-	7	-	4	8	5	3	5	-	-	0
24.8	-12	W	3	c-bc	55	42	7	3	4	-	5	3	4	70	-	0
26.1	-10	W	3	c-bc	55	40	8	-	7	1	5	4	4	-	-	0
26.5	-8	SW	3	c	55	40	8	-	7	5	6	4	5	-	-	0
27.0	-12	WSW	3	bc	50	36	8	-	4	9	4	3	3	-	-	0
27.1	-16	~~SW~~ NW	5	b-bc	57	43	8	5	7	2	3	3	5	30	-	0
28.1	-18	W/S	3	bc	50	41	8	-	4	4	4	3	3	-	-	0
29.3	-14	W	4	bc	49	40	9	5	-	8	4	3	3	30	57	0
28.8	-8	-	0	bc	50	39	9	1	4	9	4	2	4	20	-	0
~~29.2~~ 28.2	-12	NSW	3	mo	49	45	6	5	-	-	4	4	-	20	-	1
28.7	-12	WNW	3	bc	53	43	8	1	4	4	4	-	3	20	-	0
30.1	-8	-	0	bc	55	36	8	-	-	2	4	4	-	-	-	0
30.0	-10	W	3	bc	48	40	9	5	-	2	4	2	4	20	-	0
30.4	-10	NW	3	b-bc	50	41	9	-	-	1	3	3	-	-	-	0
30.1	-12	WNW	4	b-bc	49	43	8	-	-	8	3	3	-	-	-	0
30.3	-14	NW	2	b-bc	51	41	9	5	-	-	3	3	2	20	-	0
28.7	-14	W	5	b-bc	49	40	8	-	4	-	3	5	-	-	-	0
29.0	-10	WSW	4	bc	48	46	8	7	4	-	4	3	3	25	57	0
27.8	-16	WSW	3	c-bc	49	42	9	5	7	-	5	4	4	50	-	0
26.8	-26	SW	3	c-bc	48	45	8	5	3	-	5	3	4	18	25	0
25.8	-18	SSW	6	c	48	48	8	5	7	-	7	3	5	35	57	0
25.5	-16	SSW	2	bc	53	-	9	5	4	9	4	4	4	50	-	0
25.3	-10	SW	3	c	53	41	7	5	7	-	7	4	3	30	-	0
21.4	-14	WSW	6	c	50	46	8	5	2	-	8	4	8	15	40	1
25.1	-14	WSW	4	bc	52	39	8	5	3	-	4	4	3	35	-	0
24.4	-10	WNW	3	Zo	56	46	6	-	7	-	3	3	-	120	-	0
23.5	-10	W/N	4	Zo	53	41	6	5	7	-	5	4	4	33	-	0
22.9	-14	WSW	6	c	50	~~43~~ 43	7	5	3	-	7	4	4	30	72	1
21.2	-12	SW	3	c	50	42	7	8	-	-	7	7	-	18	-	0
20.3	-10	WSW	6	c	49	46	8	5	-	-	8	8	-	12	-	0
17.9	-4	SW	5	c-q	49	47	6	5	-	-	8	8	-	20	-	1
16.0	-12	WSW	4	c-bc	55	50	8	8	3	3	5	3	4	10	25	0
18.7	-14	WSW	4	ido	52	50	6	5	-	-	8	4	6	6	18	1
15.2	-10	SW/W	4	c	54	50	7	5	7	-	7	4	5	20	40	1
19.4	-16	SW	4	dodo	51	~~43~~ 43	6	5	-	-	8	8	-	15	-	1
22.2	-20	WSW	4	c	52	49	8	5	7	-	7	2	5	18	25	1
19.6	-22	SW	4	ro-c	47	46	4	6	-	-	8	8	-	2	-	1
~~22.8~~ 22.9	-18	WSW	5	c	51	47	7	5	7	-	7	3	4	15	25	0
17.4	-12	SW/W	4	c-pr	50	49	5	5	-	-	8	8	-	1	-	1
14.2	-8	WSW	4	dd	50	50	4	5	-	9	8	8	-	15	-	1
11.9	-6	WSW	5	c	50	46	7	5	7	-	8	5	8	6	-	1
08.4	-14	SW	5	rg	46	46	3	-	-	-	9	9	-	0	-	1
15.0	-10	SW	3	c	48	48	7	3	-	-	6	6	-	16	-	0
13.3	-12	SW/W	2	c	58	46	8	4	7	7	7	6	-	35	-	0
12.6	-4	W	6	ir-o	53	47	9	5	4	2	6	4	5	20	25	1
10.2	-10	WSW	6	ir-o	52	47	8	5	-	-	7	4	7	10	15	1
02.2	-10	W	5	c-pr	46	42	7	5	-	-	7	5	6	6	8	1
23.0	-16	SW/W	3	c	51	50	7	-	2	-	8	8	-	15	-	1
~~09.4~~ 08.4	-6	W	5	ido	50	~~49~~ 49	7	5	2	-	8	8	-	*	-	1
22.0	-16	SW	3	ir-o	52	51	~~6~~ 6	-	6	-	-	8	4	8	15	1
22.5	-6	NSW	4	c-pr	52	50	8	5	-	-	8	5	8	12	25	1
25.5	-14	WSW	2	c	52	50	7	6	2	-	8	5	-	8	-	0
24.3	-12	WSW	5	c	53	48	8	5	-	-	8	8	-	13	-	0
26.0	-6	W	2	ido	53	49	7	5	-	-	8	8	-	21	-	0
28.1	-14	SSW	3	dodo	51	50	6	5	-	-	8	8	-	4	-	0
27.7	-14	W	3	c	54	50	8	5	3	-	6	4	-	15	-	1

OBSERVATIONS during DAY

Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
bc mo w by	bb c cy	60	9.1	-
bc m. o Zo b cy	cy b c y	61	9.7	-
bc Zo b cy	by	58	*	*
bc Zo b Zo	c Zo y b c Zo y	60	*	*
bc 2 cm. o bc	bbc	59	*	-
bc	c b c c bc	54	11.1	-
cm. o cy	cy b c c	59	9.2	-
bc m o b cy	by	59	*	*
cm. o x b cy	b a y a y	60	8.2	-
c Zo	Zo	60	7.1	-
cm. o f g Zo b cy	b a y a y	61	8.5	-
b cm. o cy	c y c	58	*	-
bm. o b c Zo y	b c Zo y b c	61	*	*
b c y	c y	57	9.3	-
b c c y	c b c y	57	10.2	-
b c y	c b c y	56	10.2	-
c w b c b y	c b c b y	58	10.2	-
b c b c y	b a y b c	55	11.5	-
b f j j b c	b c	53	9.9	-
b t b	b c	57	*	-
c b c	b c	51	*	-
b c i f b y	b a y b c	60	9.9	-
b c m. o b c	b c	55	11.8	-
c w b c b ~~c~~ y	~~b c b c~~ b b c V	50	11.5	-
b c b y	c y b c v b c	54	*	-
	b c	55	11.2	-
b c	b c	56	12.0	-
b c c b c y	b a y b c b	53	11.0	-
c	b c	51	7.9	-
c w b j f b c	b c b c	52	7.~~6~~7	-
c	c p r o c	54	*	Tr
c	c	51	*	-
c y	a y	58	1.6	-
b cm. o b c y	a y	56	9.7	-
c c i r o c	c c i d o c	-	*	Tr
c b c c	c a y b c	57	8.8	-
cm. o c Zo y	c Zo y b Zo	60	*	-
cm. o	cm. o	57	5.2	-
c i r o	c i a v b c c	53	1.4	0.1
cm. o	cm. o b c a c	56	*	-
c	c	52	0.0	-
c m. o	c a d o d o a a	54	*	0.3
c c r o r o b c	b c c	58	5.0	-
i r o i d o c		57	3.3	Tr
c r r m. o d o d o m. o	c i r o c	52	0.0	0.2
c r o r i r o m. o	c r o r o d o d o m. o	53	*	2
c r o r o c i r o c	c	53	*	0.6
c i r r o r o m. o	c r o r o m. o	48	0.0	1
c v d o i r o c	c	52	*	0.2
o r o r o d o d o m. o	o i d o m. o o p o	53	0.0	0.5
c d o d o m. o	c d o o i d	52	*	0.3
r o r o d o d o m. o	a d o d o i d o m. o c	53	0.0	1
o r f	c r f	48	*	1
	c	48	0.2	0.6
c r r q c d b c y	b c a i r o c	66	2.6	Tr
c r o r b c i r o	b i r a i r o	58	4.7	Tr
c	c g g a i r o	60	4.2	1
f r c r c m. o	c m. o p r o	49	6.1	2
d	c	52	*	0.1
d	d	50	0.0	0.4
c i d o c	c i r o m. o	52	6.0	~~0.3~~ 1.3
c	c r r, c i r o	55	*	~~0.2~~ 2.0
r	c	54	0.0	0.2
r	c	54	3.0	Tr
c	c	55	0.0	Tr
c	d	53	0.1	Tr
c	c	55	*	-

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

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

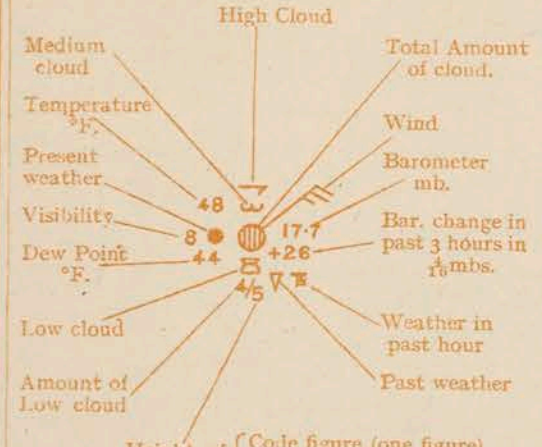
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1.: 5,000,000

6h Monday 8th April. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity: 15h % Yesterday	Humidity: 09h % Yesterday	Humidity: 09h % To-day
Kew	bcmcw	bbccy	cybcw	60	42	30	–	Tr	9.1	*		*
Croydon ...	bcmcb	cybcy	bzcybc	61	40	28	–	–	9.7	35	92	
Greenwich ...	bcy	bbcy	bcm	62	40	34	–	–	9.7	38	81	
Westminster	*	*	*	63	42	37		–		37	91	
Regents Park	*	*	*	61	41	37	–	–		61	81	
Camden Square	bc	bc	*	63	41	37	–	–		*	91	
Kensington ...	bc	bc	*	63	41	33	–	–		38	91	
Hampstead ...	b	b	od	60	38	31	–	Tr		97		

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 8–22h. Min. 0.1 Time 7h

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

GENERAL INFERENCE

A shallow trough is crossing Scotland slowly and another trough near Faroes is moving quickly southeast. Weather will be cloudy with occasional rain but fair at first in England and Wales, apart from local hill fog and coastal drizzle clearing by mid-day. Showery conditions with northerly winds will spread to Scotland, North England and North Ireland later with snow or sleet in the North. It will be rather cold, becoming cold.

FURTHER OUTLOOK

Showers and bright periods; cold.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 8th April

1946.

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 800

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character istics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

Broken lines are interpolations

All times are G.M.T.

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

Monday 8th April 1946 — No. 30818

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

Distrct.	Stations.	Height above M.S.L. in feet.	Baromr. at M.S.L. mb. (1)	Change in 3 hours. (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. Low. A. (15)	Height of Base Hundreds of feet. Low. B. (16)
1	Kew	16	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	—
	Croydon	217	25·4	-18	WSW	3	b	43	36	7	—	—	1	2	2	—	—	—
	Boscombe Down	417	27·0	-8	SW'W	3	b	38	35	7	—	—	2	2	2	—	—	—
	Holmsley South	213	27·7	-2	SW	1	b	40	38	7	—	—	2	0	0	0	—	—
	Tangmere	53	26·8	-6	W	2	mo	40	38	6	—	—	—	0	0	0	—	—
	Lympne	341	26·4	-8	SW	2	b	39	39	8	—	—	—	0	0	0	—	—
	Manston	140	26·2	-10	SW'W	3	ba	45	40	7	—	—	2	4	4	—	—	—
2	Wethersfield	317	25·2	-8	WSW	3	mo	43	39	6	—	—	5	4	4	—	—	—
	Woodbridge	91	24·6	-10	WSW	3	b-bc	46	36	7	—	4	—	3	3	—	—	—
	Gorleston	5	23·7	-8	SW'W	3	2o	49	39	6	5	3	—	4	3	4	10	—
	Mildenhall	15	23·4	-16	SW	3	bc	44	39	7	—	4	5	4	1	4	—	—
	Langham	135	23·2	-10	W	3	cbc	46	41	7	—	—	8	5	5	—	—	—
	Waddington	235	23·5	-8	SW'W	3	bc	45	40	6	—	4	2	4	1	3	—	—
3	Cranfield	340	24·7	-12	W	3	bc	42	39	7	—	4	2	4	1	4	—	—
	Honiley	427	24·4	-10	SW	3	bc	45	41	8	—	4	2	4	3	3	—	—
4	Little Rissington	731	24·9	-16	WSW	1	b	40	38	7	—	—	—	3	3	—	—	—
	Madley	270	25·1	-16	SW	1	bc	45	39	7	—	3	2	4	2	3	—	—
5	Bristol	209	26·6	-18	WSW	4	b-bc	44	42	7	—	4	2	3	1	3	—	—
	Chivenor	20	27·3	-16	W	1	c	45	42	8	—	—	—	8	8	—	15	—
	Yeovilton	50	27·0	-14	W'N	1	b-bc	39	36	8	—	—	8	3	3	—	—	—
	Portland Bill	32	26·7	-10	WNW	3	b-bc	46	39	7	1	—	—	3	3	—	20	—
	Exeter	100	27·8	-12	—	0	b-bc	40	38	8	—	—	—	3	3	—	—	—
	Plymouth	86	29·1	-8	N	1	b	43	40	7	—	—	1	0	3	0	—	—
	St. Eval	345	28·6	-10	WSW	3	b-bc	46	43	8	5	—	2	3	3	2	25	—
	Predannack	293	29·6	-6	—	0	b	42	41	8	—	—	—	3	0	2	—	—
	Guernsey	340	29·0	-6	NW	1	b	41	41	7	—	3	—	2	2	—	—	—
	Scilly, St. Marys	163	29·0	-8	WNW	3	b	46	42	8	5	—	—	2	2	—	25	—
6	Fairwood	268	27·2	-14	W	4	c	47	45	8	5	—	—	7	7	—	11	—
	Pembroke	142	26·6	-12	WSW	5	cbc	48	48	8	—	—	—	5	5	—	30	—
	Aberporth	425	25·7	-18	SW	4	c	47	46	8	5	—	—	7	4	7	30	37
7	Penrhos	63							45									
	Holyhead (Valley)	32	23·3	-18	SW	4	ifo	48	48	6	5	—	—	8	8	—	20	—
	Hawarden	15	23·0	-20	WSW	4	c	51	45	8	5	—	—	6	6	—	30	—
8	Manchester	230	22·8	-18	SSW	3	c/d	46	43	7	5	7	—	7	5	3	22	—
	Squires Gate	33																
	Crosby	164	18·8	-14	SW	7	ifo	50	48	7	5	2	—	8	4	8	9	25
9	Ashbourne	590	23·5	-16	SW	3	bc	45	41	7	5	7	—	4	2	4	25	—
	Finningley	28	21·6	-22	SW	3	mo	47	43	7	5	—	—	3	3	—	70	—
10	Spurn Head	29	21·8	-14	SW	3	bc	47	43	7	5	—	—	4	3	—	—	—
	Leeming	105	19·8	-26	SW'S	2	c	48	46	7	5	—	—	8	5	8	11	15
	Tynemouth	108	17·7	-14	W	3	c	50	42	7	8	—	—	8	6	—	18	—
	Acklington	138	16·7	-22	~~WSW~~ SW	5	c-bc	51	47	8	5	7	—	5	3	5	10	—
11	St. Abb's Head	280	14·5	-22	~~SW~~ WSW	4	q	51	47	8	4	7	—	6	3	5	25	—
	Leuchars	31	13·2	-20	WSW	4	c	51	49	8	5	—	—	7	3	4	30	—
	Easthaven	75	12·2	-22	SW	4	bc	50	48	7	5	7	—	4	3	4	30	—
12	Renfrew	35	16·1	-20	SW	3	do	50	46	6	5	—	—	8	5	8	8	15
	Prestwick	30	17·1	-12	WSW	4	do	49	49	5	5	—	—	8	8	—	3	—
	West Freugh	52	19·4	-14	WSW	4	c	50	48	7	8	—	—	8	4	8	25	57
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	21·5	-10	WSW	5	c	49	48	7	5	7	—	8	8	8	15	15
13A	Machrihanish	35																
	Tiree	44	16·3	-6	W'N	6	c/d	47	45	6	5	—	—	7	7	—	23	—
	Benbecula	27	13·4	-6	W	5	c	47	41	7	5	—	—	7	7	—	20	—
13B	Stornoway	12	10·9	-10	WSW	5	c	46	38	8	8	—	—	7	7	—	36	—
	Cape Wrath	367	07·1	-18	W	5	c	45	40	8	5	2	—	8	4	8	25	25
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						51										
	Peterhead	147																
	Alness	63	10·2	-14	W'S	7	b-bc	48	38	9	5	—	—	3	3	—	—	—
	Wick	114	08·7	-14	SW	6	c-bc	45	37	7	5	—	—	5	5	—	20	—
16	Lerwick	269	02·2	-18	WSW	6	c/pr	42	37	8	8	—	—	7	3	7	15	—
17	Blacksod Point †	18	22·2	-8	SW	3	c	51	49	6	6	—	—	8	8	—	8	—
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	20·2	-14	SW	3	c	49	49	7	5	—	—	8	4	8	10	25
	Cas. Archdale	225	21·8	-4	W	5	c	50	49	8	5	—	—	8	5	8	10	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	22·1	-18	W'S	5	c/d	51	49	8	5	—	—	7	7	—	9	—
20	Foynes †	3	24·5	-10	W'N	3	c/d	51	50	6	5	—	—	8	8	—	4	—
	Valentia †	30	26·2	-14	WSW	3	c/d	52	51	6	5	—	—	8	8	—	4	—
	Roches Point †	22	26·0	-14	SSW	2	c/pr	50	49	8	8	—	—	6	6	—	15	—

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

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

Distrct.	Stations.	Baromr. at M.S.L. mb. (17)	Change in 3 hours. (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. Low. A. (31)	Height of Base Hundreds of feet. Low. B. (32)	State of Ground. ++ 0–9 (33)
1	Kew	22·7	-18	SW	2	c	43	39	7	5	—	—	7	7	—	21	—	0
	Croydon	23·3	-14	SW'W	3	c	42	40	7	5	—	—	6	6	—	15	—	0
	Boscombe Down	23·6	-16	SW'W	3	c	43	43	7	5	—	—	6	8	—	15	—	0
	Holmsley South	24·7	-2	WSW	3	ido	42	41	7	5	—	—	8	6	8	5	15	1
	Tangmere	23·9	-14	—	0	mo	36	35	6	5	7	—	5	3	4	10	25	1
	Lympne	~~23·9~~	~~12~~	~~W'S~~	~~1~~	~~bw~~	~~S~~	~~40~~	8	—	4	—	4	4	—	—	—	1
	Manston	24·0	-14	WSW	3	mo	39	39	6	5	4	6	6	1	3	20	—	1
2	Wethersfield	22·5	-10	SW	2	mo	39	39	5	5	4	6	3	3	3	50	—	0
	Woodbridge	21·5	-12	SW	2	mo	41	37	6	5	7	6	4	2	4	—	—	0
	Gorleston	21·3	-14	SW	3	mo	44	39	6	5	3	—	5	3	2	18	72	0
	Mildenhall	20·6	-14	SW	3	mo	43	40	6	5	7	—	6	4	3	60	—	0
	Langham	19·8	-14	SW	4	mo	44	41	6	5	7	—	6	5	6	18	—	0
	Waddington	20·4	-10	W'S	3	mo	45	42	6	5	7	2	6	5	4	25	—	0
3	Cranfield	21·9	-18	SW'W	3	mo	41	39	5	—	8	6	5	4	4	—	—	0
	Honiley	21·4	-10	SW	3	c	45	43	7	5	—	—	8	8	—	25	—	1
4	Little Rissington	22·2	-12	WNW	4	m	43	43	4	5	—	—	8	8	—	5	—	0
	Madley	21·9	-14	SSW	3	c	50	46	7	5	7	—	7	4	5	8	25	0
5	Bristol	23·4	-16	W	3	do	47	47	5	5	—	—	8	5	8	4	—	1
	Chivenor	24·3	-10	W'S	4	do	48	47	7	5	—	—	8	5	8	20	—	1
	Yeovilton	23·9	-16	W'S	2	do	46	45	5	5	—	—	8	5	8	20	25	1
	Portland Bill	23·7	-14	WSW	3	bc	46	39	7	5	—	—	8	5	8	20	—	1
	Exeter	~~25·7~~	-14	—	0	do	47	46	6	5	—	—	8	6	8	6	8	1
	Plymouth	25·6	-16	W	2	do	~~46~~	~~48~~	6	5	—	7	8	4	4	6	15	1
	St. Eval	25·3	-16	WSW	3	ido	47	46	6	5	—	—	8	5	4	4	15	1
	Predannack	26·0	-20	W	3	c	47	45	8	5	—	—	7	2	4	10	—	1
	Guernsey	26·1	-10	NW'W	2	b	41	41	8	5	4	8	7	1	1	8	—	0
	Scilly, St. Marys	26·0	-14	W'N	3	c-bc	48	45	8	8	4	—	5	4	2	—	—	0
6	Fairwood	23·4	-14	W	4	dq	47	46	8	5	—	—	8	8	—	3	—	1
	Pembroke	23·3	-12	WSW	5	o	48	48	8	5	—	—	8	8	—	2	8	1
	Aberporth	~~22·6~~	~~-14~~	~~SSW~~	~~3~~	c	49	48	8	5	—	—	8	5	—	8	—	1
7	Penrhos	21·0	-8	WSW	3	dr	49	47	8	5	2	—	8	4	5	18	40	0
	Holyhead (Valley)	20·4	-6	WSW	4	c	49	47	8	5	—	—	7	2	7	15	25	0
	Hawarden	20·0	-10	W	3	do	51	47	7	6	5	—	7	4	7	15	25	1
8	Manchester	19·3	-12	W	4	ifo	49	48	6	5	—	—	8	5	8	8	15	1
	Squires Gate																	
	Crosby	16·1	-14	WSW	5	c	49	47	6	5	7	—	8	4	5	8	15	1
9	Ashbourne	19·8	-14	SW	3	mo	46	45	6	5	2	7	7	4	5	7	25	0
	Finningley	18·3	-14	WSW	2	mo	51	48	6	5	7	—	6	5	6	20	—	0
10	Spurn Head	17·9	-14	SW	3	mo	45	43	6	5	3	—	6	4	6	27	—	0
	Leeming	16·2	-12	W	3	c	50	46	8	5	3	—	6	6	4	30	—	1
	Tynemouth	14·4	-12	W	3	q	51	46	6	5	8	4	7	6	4	3	14	57	0
	Acklington	13·1	-18	W'S	5	c	50	46	8	5	7	—	7	2	3	5	10	—	0
11	St. Abb's Head	11·0	-14	SW	4	q	49	45	8	5	7	—	7	3	2	4	20	—	0
	Leuchars	11·0	-2	W	4	q	47	46	8	5	7	—	7	3	3	4	20	—	0
	Easthaven	10·2	-8	W'S	3	c-bc	45	35	8	5	7	—	6	5	3	4	30	—	1
12	Renfrew	14·3	-2	W	3	2o	47	39	6	5	4	—	6	5	4	4	15	—	1
	Prestwick	15·0	-2	NW	4	c	47	45	7	5	—	—	8	7	7	20	40	1
	West Freugh	17·0	-10	W'N	4	id	49	47	6	5	—	—	8	5	8	12	25	1
	Eskdalemuir	13·3	-10	W'S	4	rr	47	44	7	5	—	—	8	8	—	9	—	1
	Jurby, I. of Man	18·7	-8	W'S	4	c	47	47	8	5	7	7	7	2	3	8	15	1
13A	Machrihanish																	
	Tiree	15·5	-4	W'N	5	c	45	38	8	5	7	—	7	5	3	35	—	1
	Benbecula	12·3	0	WNW	6	bc	46	38	7	6	5	—	8	4	3	18	25	1
13B	Stornoway	09·9	-2	W	6	ir	41	36	6	5	2	—	8	4	3	18	25	1
	Cape Wrath	03·6	-12	W	6	ro	41	36	8	5	2	—	6	4	4	20	—	1
15	Dalwhinnie																	
	Aberdeen	09·0	-6	WSW	3	c	47	30	8	5	—	9	7	2	6	25	25	1
	Peterhead																	
	Alness	09·1	-10	WNW	4	c/pr	45	36	6	8	—	—	5	3	5	20	40	1
	Wick	08·7	-6	WSW	5	c	41	36	7	5	2	—	8	4	5	3	25	1
16	Lerwick	09·6	-30	WSW	5	bc/pr	38	35	8	3	—	—	4	4	—	10	—	1
17	Blacksod Point †	21·1	-2	W'S	2	c/d	50	49	7	5	—	—	8	8	—	15	—	1
18	Malin Head †	17·4	+4	WNW	3	ido	47	40	8	5	—	—	5	5	—	5	—	1
	Aldergrove	18·3	-6	W'S	3	c	48	46	8	5	7	—	6	4	5	10	25	1
	Cas. Archdale	19·2	-4	W	5	dd	48	~~42~~ 47	6	5	—	—	8	8	—	6	—	1
19	Birr Castle †	21·4	-4	SSW	4	dd	50	48	7	5	—	—	8	8	—	15	—	1
	Collinstown †	20·0	-6	W	4	c	48	46	7	5	3	—	6	4	—	15	—	1
20	Foynes †	22·1	-10	WSW	2	do	50	50	6	5	—	—	8	8	—	15	—	1
	Valentia †	23·5	-14	SW'S	2	do	52	51	6	5	—	—	8	8	—	15	—	1
	Roches Point †	23·0	-10	W	2	c	50	48	8	5	—	—	6	2	—	15	—	1

OBSERVATIONS during NIGHT

Distrct.	Stations.	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	cyb	bw	42	38	Tr
	Croydon	bzo y z o bc	bc	40	38	—
	Boscombe Down	bcb	bcmo	~~37~~ 47*	*	0·1
	Holmsley South	bmo b	bmo cido	38	*	—
	Tangmere	bcbc/bobmo	bmwb	31	27	—
	Lympne	~~cbc bw~~ bw	bbc	37	28	—
	Manston	cbc	bbcmo	37	35	—
2	Wethersfield	bcbmo	bcmo	38	36	*
	Woodbridge	cybcb	bbc2omo	39	38	—
	Gorleston	bc2o	c2o	44	38	Tr
	Mildenhall	bcycybcb	bbcmo	41	38	—
	Langham	bccbc	bccmo	43	40	—
	Waddington	bcbcoc	bcmo	45	39	*
3	Cranfield	cbc	bbcmo	41	36	—
	Honiley	bc	bcc	40	38	Tr
4	Little Rissington	bcb	bcmo	39	36	—
	Madley	bcbybc	bcbc	38	34	—
5	Bristol	bcb	cdodomo	43	39	Tr
	Chivenor	bcbbcyc	clrdcldo	40	29	0·1
	Yeovilton	bccbbc	bccmo	39	31	—
	Portland Bill	bc	bcc	45	*	—
	Exeter	bcb	ccidomo	38	34	Tr
	Plymouth	bcb	bbccido	41	30	Tr
	St. Eval	~~cyclonic~~ bcy to bcw	cidomoc	43	36	Tr
	Predannack	bcy	bbcc	40	*	*
	Guernsey	b	b	41	33	—
	Scilly, St. Marys	b	c	44	*	—
6	Fairwood	b	clrocdsf	45	45	0·2
	Pembroke	bc	dfc	*	*	0·1
	Aberporth	bcow	cwcrom	45	44	0·2
7	Penrhos					
	Holyhead (Valley)	ccMofo	clrcc	47	47	0·4
	Hawarden	cidomo	cdcdodo	57	*	Tr
8	Manchester	bcMocrc	cmocro	48	*	Tr
	Squires Gate					
	Crosby	cldoc	cl6ldo	45	42	0·4
9	Ashbourne	bcbbc	bbcmo	48	47	0·5
	Finningley	bczocb mo	bcmo	43	37	Tr
10	Spurn Head	bc	cmq	45	40	—
	Leeming	cirofofMdfo	cbcc	45	*	—
	Tynemouth	c	cprocq	46	45	0·5
	Acklington			50	48	Tr
11	St. Abb's Head	cbc	bcc	46	41	—
	Leuchars	odmodoq	oq	47	*	—
	Easthaven	cbc	cbcc	46	44	—
12	Renfrew	cirqc	cbcc	40	39	—
	Prestwick	~~cdodbmo~~ cdodomo	cdodomo	46	45	1
	West Freugh	cpfoc	cdodociob	47	45	1·4
	Eskdalemuir		clr	43	42	—
	Jurby, I. of Man	ciroc	c	47	46	1
13A	Machrihanish					
	Tiree	odmcMoc	cmobcmo	43	41	0·5
	Benbecula	oodMoc	ccprpc	43	42	0·2
13B	Stornoway	cbcc	cbccifo	40	37	0·1
	Cape Wrath	c	erofo	45	37	—
15	Dalwhinnie			40	36	1
	Aberdeen	cy	c	45	40	0·1
	Peterhead					
	Alness	ciobcb	bcpfojp	44	41	Tr
	Wick	cfofobc	beirrc	39	37	0·5
16	Lerwick	ccpRpr	cpRqbc	33	32	2
17	Blacksod Point †	c	cl	47	*	1
18	Malin Head †		d	46	*	3
	Aldergrove	ciroMoc	ciromoc	51	~~39~~	~~0·8~~ 0·6
	Cas. Archdale	c	~~dbcc~~ clrcd	50	*	Tr
19	Birr Castle †		cl	49	47	2
	Collinstown †	q	c	48	46	0·1
20	Foynes †	d	cl	50	47	0·3
	Valentia †	dqr	rc	50	50	0·4
	Roches Point †			49	*	0·5

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

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

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

THE DAILY WEATHER REPORT

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

Tuesday 9th April 1946 No. 30819

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

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 (12a)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	21·0	-14	NSW	3	c	54	46	8	8	-	-	7	6	7	28	40
	Croydon	21·5	-18	WSW	3	Z_o	56	49	6	7	-	2	5	3	4	10	15
	Boscombe Down	23·3	-4	W	4	c	53	48	7	5	-	-	8	5	8	10	15
	Holmsley South	23·1	-8	SW	3	c	52	48	7	5	-	-	7	4	7	15	25
	Tangmere	22·4	-16	SW	3	c	52	48	7	5	-	-	7	7	-	18	-
	Lympne	22·5	-10	NSW	3	o	49	45	7	5	-	-	8	8	-	20	-
	Manston	22·8	-4	SW:S	3	c	53	48	7	5	3	2	7	2	3	15	57
2	Wethersfield	20·9	-8	SW	3	m_o	55	49	6	8	3	2	7	5	5	25	-
	Woodbridge	15·7	-14	W	4	c	57	47	7	1	-	6	7	3	7	25	-
	Corleston	18·8	-18	NW	4	Z_o	57	47	6	2	-	-	7	7	-	15	-
	Mildenhall	19·0	-8	WSW	5	c	56	47	8	5	-	-	7	4	7	25	40
	Langham	18·4	-16	NNW	5	c	54	44	7	5	-	-	8	8	-	25	-
	Waddington	18·3	0	NW	4	c	55	45	7	5	-	-	7	4	6	15	25
3	Cranfield	19·6	-16	NNW	4	c	56	42	8	8	-	-	8	4	4	20	25
	Honiley	20·3	-2	W	2	c	54	42	8	5	-	-	8	8	-	20	-
4	Little Rissington	21·1	-8	W	3	c	52	44	78	8	7	-	8	4	5	10	15
	Madley	21·1	-4	NW	1	c/d	55	50	7	5	7	-	7	3	4	12	15
5	Bristol	22·1	-10	W	4	c	51	45	7	5	-	-	8	5	8	4	15
	Chivenor	23·4	-4	W	4	id_o	52	50	6	5	-	-	8	6	8	2	4
	Yeovilton	22·2	-8	W	3	c	54	50	8	5	-	-	7	3	7	7	8
	Portland Bill	23·8	+2	SW	3	c	49	45	8	5	-	-	6	6	-	20	-
	Exeter	22·8	-14	NNW	4	cbc	60	50	8	1	3	-	5	2	2	12	-
	Plymouth	24·6	-10	SW	3	m_o	51	49	6	5	-	-	7	4	7	10	25
	St. Eval	24·4	-8	SW:W	3	d/f	50	49	3	5	-	-	8	8	-	-	-
	Predannack	25·0	-6	W	4	c	51	47	8	5	-	-	7	5	6	6	25
	Guernsey	28·2	-6	W	4	c/d	49	45	8	5	7	-	8	5	8	12	-
6	Scilly, St. Marys	25·0	-4	W	3	c	52	48	8	5	-	-	8	8	-	16	-
	Fairwood	22·8	-6	W	4	c	56	49	8	5	-	-	7	4	5	8	40
	Pembroke	22·9	-2	NSW	4	cbc	50	48	7	5	-	-	5	5	-	30	-
7	Aberporth	22·2	0	W	3	c	52	46	8	7	7	-	7	1	6	10	40
	Penrhos	21·0	-2	NSW	3	c/d	52	47	8	5	-	-	8	3	5	12	25
	Holyhead, Valley	20·8	+4	SW	4	cbc	51	49	8	5	3	-	5	2	4	15	25
8	Hawarden	19·6	-2	NW:W	5	c	56	56	8	5	7	-	8	5	6	12	15
	Manchester	18·8	-6	NW:W	5	m_o	52	46	6	7	-	-	8	5	8	10	25
	Squires Gate																
	Crosby	16·4	0	W	6	c	52	37	8	5	-	-	6	4	6	25	25
9	Ashbourne	18·9	+2	W	4	c	53	43	7	8	-	-	8	4	8	17	25
10	Finningley	17·3	+2	WSW	4	m_o	54	48	6	5	-	-	8	3	8	15	25
	Spurn Head	16·5	-10	W:N	6	cbcq	53	45	6	7	-	-	8	5	-	-	-
	Leeming	18·8	-2	WNW	5	bc	57	46	7	8	-	9	4	4	1	25	27
	Tynemouth	14·5	+4	~~ESE~~ W	4	rbcq	54	34	7	8	-	-	5	5	-	20	-
11	Acklington	13·7	+2	W	6	pr$_o$	53	36	8	8	-	2	8	5	-	20	-
	St. Abb's Head	12·4	+4	SW	5	bcq	49	38	8	2	2	-	4	3	3	23	-
	Leuchars	12·5	+10	WNW	4	c/pr	51	38	8	8	-	-	6	2	6	15	40
	Easthaven	11·7	+6	N	6	c	53	33	8	2	6	-	4	4	2	30	-
12	Renfrew	15·9	+14	NW	4	pr$_o$	49	38	8	8	6	-	6	3	4	12	15
	Prestwick	6·3	+10	NNW	5	cbc	52	40	7	8	-	-	5	3	8	20	40
	West Freugh	18·8	+10	WNW	6	cbc	50	41	7	5	4	-	5	3	4	20	-
	Eskdalemuir	15·5	+6	VIN	4	c	46	34	8	8	-	-	6	6	-	18	-
23A	Jurby, I. of Man	13·3	+4	WNW	5	cbc	52	44	8	5	7	-	5	4	4	25	-
	Machrihanish																
	Tiree	17·7	+14	NNW	5	bc	49	38	8	8	-	-	4	3	4	20	40
23B	Benbecula	18·9	+20	NW:W	7	pr$_o$	47	35	8	8	6	-	5	3	4	20	40
	Stornoway	13·1	+18	WNW	6	bc/pr	48	34	8	3	-	-	4	2	3	15	25
15	Cape Wrath	07·7	+26	NNW	6	bc	43	38	8	2	6	-	4	4	3	25	-
	Dalwhinnie																
	Aberdeen	10·7	+6	NW:W	5	c	48	33	8	8	-	-	6	2	5	20	25
	Peterhead																
	Alness																
	Wick	11·5	+16	NW:W	6	bc	48	31	9	2	6	3	4	2	3	25	40
16		07·2	+18	WNW	8	bc/pr	43	35	8	3	-	-	3	3	-	15	-
17	Lerwick	96·8	+14	NNW	3	c/bc/ph	41	35	8	3	-	-	5	3	4	10	15
18	Blacksod Point †	23·7	+16	NW:W	3	c	52	45	8	8	-	-	7	7	-	15	-
	Malin Head †	13·1	+16	NNW	3	pr$_o$	49	42	8	9	-	-	7	7	-	15	-
	Aldergrove	20·0	+16	NNW	4	c	50	40	8	5	-	-	8	4	8	15	25
19	Cas. Archdale	20·8	+8	WNW	4	c/pr	49	39	8	8	-	1	7	4	6	30	40
	Birr Castle †	22·3	+2	NNW	2	c	53	48	8	8	1	-	7	5	-	15	-
20	Collinstown †	20·8	+6	NW:W	5	c/pr	54	47	9	8	-	-	7	7	-	17	-
	Foynes †	22·8	+2	NW:W	3	c	55	48	8	2	6	-	6	5	-	23	-
	Valentia †	24·4	+8	NW:W	3	c	54	50	8	7	-	-	7	7	-	35	-
	Roches Point †	22·9	0	N	1	cbc	56	52	8	5	-	5	5	4	-	15	-

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

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

District	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22a)	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. (33)
1	19·7	-2	WNW	2	Z_o	56	46	6	5	-	-	7	7	-	25	-	1
	20·3	+10	WNW	3	Z_o	56	45	6	5	3	-	7	1	5	20	40	0
	20·7	-2	W:N	4	c	54	47	8	5	7	-	7	5	7	20	~~40~~ 80	0
	20·8	-2	WNW	3	bc	55	47	7	5	-	-	7	4	-	30	-	0
	20·6	-6	SW	2	c	52	48	7	5	-	-	6	6	-	35	-	0
	19·9	-8	W:S	3	c	51	48	7	8	-	-	7	5	7	20	~~40~~ 35	0
	20·3	-6	W	2	m_o	55	50	5	5	-	-	8	4	8	20	40	0
2	19·5	0	W	3	c	54	49	7	5	-	-	8	5	8	20	25	0
	18·6	-2	WNW	4	c	55	43	7	5	-	-	8	3	8	30	40	0
	18·5	-2	WNW	4	Z_o	55	44	6	7	-	-	5	3	4	20	40	0
	18·4	+4	WNW	4	c	55	47	7	5	-	-	7	7	-	30	-	0
	17·7	0	W	4	bc	51	42	7	1	4	2	4	3	3	30	-	0
	18·2	+2	NW	5	bc	51	37	7	8	-	1	4	4	3	25	-	0
3	19·4	+4	WNW	3	c	53	44	8	5	-	-	8	5	8	20	28	0
	18·7	0	WNW	3	m_o	49	43	6	5	-	-	7	7	-	35	-	0
4	20·2	+2	NNW	3	c	51	44	9	5	-	-	7	3	7	12	6	0
	21·0	+2	NNW	4	c/d	52	48	6	5	-	-	8	4	8	15	25	0
5	20·9	-4	WNW	4	m_o	53	47	6	5	-	-	7	4	-	25	-	0
	22·0	-8	WNW	2	d/f	50	49	3	5	-	-	8	8	-	-	-	1
	21·0	-4	NW:N	3	c	54	45	8	5	7	-	7	2	7	25	-	0
	20·9	-2	SW	4	c	50	46	6	5	-	-	6	6	-	20	-	1
	21·7	-2	WNW	4	in$_o$	53	48	6	5	3	-	6	3	4	6	40	0
	22·8	-6	W	2	id$_o$	51	51	6	5	7	-	8	4	4	4	15	1
	22·6	-10	WSW	3	d/f	50	50	1	-	-	-	9	9	-	0	-	1
	22·8	~~-2~~ -12	W	3	d/f	49	49	1	-	-	-	9	9	-	0	-	1
	27·8	-6	NW	4	c	49	46	8	5	7	-	7	3	6	6	15	0
	23·0	-10	WNW	3	f-	52	51	2	-	-	-	9	9	-	0	-	1
	21·4	-6	S'E	5	c	51	48	8	8	7	-	7	3	4	12	15	0
	22·2	0	WSW	3	c	49	49	7	5	-	-	6	6	-	30	-	0
	21·7	0	NW:W	2	c/d	48	48	7	5	-	-	8	4	8	10	40	0
	21·4	+4	WNW	2	cbc	50	42	8	7	-	-	3	1	5	20	40	0
	21·5	+4	NNW	4	cbc	51	44	8	5	-	-	5	5	-	25	-	0
8	20·6	+4	NNW	4	c	49	30	7	8	-	-	6	1	4	15	25	0
	19·4	+4	NW	4	cbc	~~48~~ 47	37	7	5	-	-	5	5	2	20	25	1
	17·9	+8	W	4	c	48	35	8	8	7	5	6	4	3	30	-	0
9	19·4	+4	WNW	4	bc	49	38	7	5	3	3	4	3	4	20	-	0
10	17·7	+2	NNW	4	c	51	40	7	4	-	2	2	1	-	50	-	0
	16·6	+6	WNW	6	cbcq	52	40	7	8	-	-	5	5	-	-	-	0
	17·6	+10	NW	3	bc	51	37	9	4	-	1	4	4	3	28	-	0
	16·0	+10	W:N	3	cbc	51	25	7	8	-	3	5	5	-	20	-	0
11	15·3	~~+8~~ +10	~~SE~~ W	4	c	52	30	8	2	5	4	-	6	4	4	25	-	0
	14·4	+14	NNW	5	cbcq	47	35	8	4	6	-	5	5	3	3	25	-	0
	15·4	+16	WNW	5	bc	50	25	9	4	-	-	3	4	4	2	30	-	0
12	14·9	+20	WNW	4	cbc	49	33	8	2	6	-	4	5	3	4	25	25	0
	18·5	+12	WNW	4	bc	48	35	8	8	6	-	1	4	3	1	25	-	0
	18·9	+10	NW:N	4	bbc	47	37	8	8	-	-	2	3	2	2	30	-	0
	20·3	+6	NW	5	cbc	46	38	8	8	-	-	5	2	5	30	-	0
	17·2	+12	NW	4	c	45	31	9	8	-	2	6	4	6	25	-	0
23A	20·8	+6	NNW	5	c	47	38	8	4	7	4	6	4	5	30	-	0
	18·9	+10	NW:N	4	bbc	47	37	8	8	-	2	3	2	2	30	-	0
23B	20·5	+12	NW:N	5	bc	46	35	8	2	-	-	4	4	-	25	-	0
	20·4	+28	NNW	6	bbc	46	36	8	8	6	-	3	3	2	22	40	0
15	18·8	+28	NW	6	bc	43	30	8	5	-	-	4	4	-	25	-	1
	14·3	+42	NW	6	bc	41	36	8	2	-	-	4	4	-	25	-	0
	16·0	+10	SW	3	Z_o	42	30	6	5	-	-	6	6	-	-	-	0
	14·0	+30	NW	4	c	41	36	7	3	-	-	6	6	-	12	-	1
16	12·8	+30	NNW	6	b	41	35	8	3	6	-	2	2	1	10	-	1
17	04·3	+50	NW:N	7	c	41	36	7	3	-	-	6	6	-	12	-	1
18	21·4	+10	NW	4	bc	46	35	8	9	-	-	4	4	-	15	-	1
	24·4	+2	NW	4	bc	49	41	8	8	-	6	4	4	-	15	-	1
	22·1	+12	NW:W	3	cbc/pr	47	37	9	8	-	1	5	2	3	20	40	1
19	22·0	+6	NW	4	cbc	47	37	8	5	7	6	5	4	4	25	-	0
	22·8	+2	W	2	c	53	42	8	5	-	8	6	4	-	25	-	1
20	22·0	+12	NW	4	bc	50	35	8	5	-	4	4	4	-	35	-	0
	23·4	+6	NW	4	bc	52	41	9	5	3	1	4	3	-	48	-	1
	24·2	+2	N:E	4	pr$_o$	49	45	7	8	-	-	7	7	-	22	-	1
	22·5	+2	N	3	c	54	50	8	5	-	-	8	8	-	15	-	1

OBSERVATIONS during DAY

Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
idomoc	ccZo	57	0·2	Tr
comoidomo	cz	57	1·1	Tr
omoidocmobc	c	59	2·6	-
cmoc	bc	*	*	-
cidomoc	c	54	*	-
bcocco	c	55	4·0	-
cmocbcc	como	57	4·7	Tr
cmo	c	57	*	*
bcmoc	c	57	2·1	-
cmoc	cbcZo	57	1·3	-
cmoc	c	58	1·4	-
cmoczoc	cbc	55	*	-
bcmocmoc	cczo, bcy	56	*	*
cmoc	cbcym c	56	0·9	-
e	clroZ	57	0·2	Tr
cmoc	c	55	1·1	-
bcc	ccidomo	58	3·6	Tr
clroc	bcomo, czo	59		-
cdodomo	cmododcf	53	0·1	-
cdoocc	cdc	59		-
cc	cc	51	3·6	-
cidocbc	clro	61		Tr
cidomocmo	ccdodomo	55	1·6	0·2
cdomo, cddm	ododcf	50	0·0	2
cmoc	coff	57	*	*
cidoc	c	52	3·8	Tr
c	cidoofge	54	0·0	-
cdodofc	cv	57	2·2	-
cfbcc	bcc	50	0·3	-
cfcmoc	cdo	53	0·1	Tr
cdo	cidobc	54		Tr
c	cbc	51		-
cdoc	c	58	1·3	-
cdodomoc	c	62	2·0	-
cdodomobccy	cprobcyc	*		Tr
cmoiroc	cor$_o$, bc	53	1·8	Tr
cmoprcmo	cmoprb	56	*	Tr
cq	c	55	4·6	-
cbcu	bcuy	59	3·3	-
cqmoc	cqc	54	*	-
cpro	cy	57	3·6	Tr
cq bcq	bcq	51		-
cbccipro	ccybcy	54	8·7	Tr
ccprccpr	bc	58	6·4	Tr
bcqphrc	cprcbc	53	4·8	Tr
cbcrov	cproyb	54 ~~55~~		Tr
croc	bccbcc	53		-
cirpr	cprobcqprc	57	4·4	0·2
cdod, cbc	cbcc	53		Tr
ccpro bc	bccpro bcybc	50	9·4	0·2
cpr, yjpbc		48		0·1
bcpry	bcphry	49	10·4	0·3
cprobc	bc	48		-
c	c	42	6·4	-
cprhqcy	cpro cc bqy	51	6·4	3
bcpry	bcpro	50	8·7	Tr
cbcprobcpc	bcpro cprphb	49	8·1	0·4
bcqphrc	cphocpr c	44	5·7	3
c	bc	53		Tr
pr	bc	49	5·2	0·2
clroc	ccprobc	~~56~~ 51	3·1	Tr
cbcujp	dpc	50	1·7	-
c	c	55		-
pr	bc	56	7·4	Tr
c	c	55	1·4	0·2
c	pr	57	2·1	0·2
c	c	60		0·2

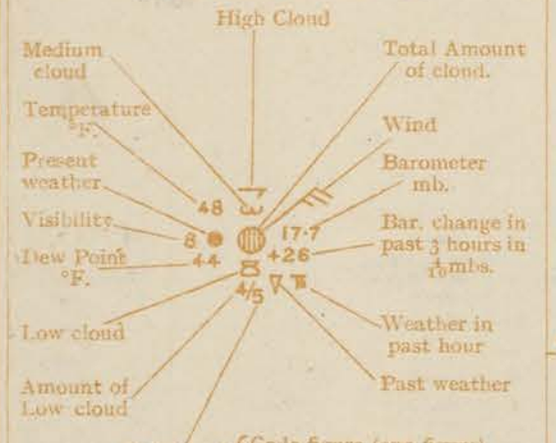
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Tuesday 9th April. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs. Yesterday	15h %	09h % Today
				°F.	°F.	°F.	mm.	mm.			
Kew ...	idemc	cZo	ezebc	57	41	26	Tr	–	0·2	*	*
Croydon ...	cmoidemo	eZ	ezobcy	57	40	36	–	–	1·1	69	65
Greenwich ...	c	c	eb	57	40	31	–	–	0·6	62	57
Westminster	*	*	*	59	42	37					67
Regents Park	*	*	*	58	40	33	–	–		61	59
Camden Square	c	c	*	57	41	36	–	–		*	60
Kensington ...	c	c	*	58	41	32	–	–		71	64
Hampstead ...	o	obc	b	56	37	28	–	–		*	61

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

HIGH

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

GENERAL INFERENCE

An anticyclone centred west of Scotland is intensifying & spreading eastwards. Weather will be mainly fair with long bright periods in most districts, but at first there will be occasional showers in north Scotland with local hail & with snow on high ground, & a few very isolated showers elsewhere. It will be rather cold or cold with frost in many places at night.

FURTHER OUTLOOK

Fair over much of the country.

Chart of Weather in the Northern Hemisphere.

Morning of Tuesday 9th April 1946.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Broken lines are interpolations

All times are G.M.T.

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

Tuesday 9th April 1946 — No. 30819

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

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. (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16						50										
	Croydon	217	21·9	+12	N,	2	No	50	38	6	5	-	-	7	7	-	27	-
	Boscombe Down	417	22·5	+10	NW	2	mo	47	45	6	5	3	-	4	4	4	40	-
	Holmsley South	223	22·2	+6	NNW	2	c	50	46	7	5	3	-	7	5	6	30	-
	Tangmere	53	21·7	+1	N	2	ido	47	45	6	5	-	-	8	8	-	40	-
	Lympne	341	21·2	+1	NNW	2	mo	48	47	6	5	-	-	4	4	-	40	-
	Manston	140	21·3	+10	NW	2	c	49	47	7	5	7	-	7	3	6	30	-
2	Wethersfield	317	22·2	+12	NW	3	b	45	41	7	5	-	-	2	2	-	25	-
	Woodbridge	91	20·3	+4	NW	3	No	45	36	7	-	-	-	0	0	-	-	-
	Gorleston	5	19·5	+6	W	3	No	44	36	6	-	5	-	4	4	-	80	-
	Mildenhall	15	20·8	+10	WNW	2	mo	41	35	6	-	3	-	4	4	-	-	-
	Langham	135	20·5	+12	W	3	bc	44	39	7	4	-	-	4	4	-	35	-
	Waddington	235	21·2	+28	NNW	2	Mo	40	37	6	-	-	2	4	4	-	-	-
3	Cranfield	340	21·8	+10	NNW	2	No	44	37	6	-	-	-	0	0	0	-	-
	Honiley	427	20·7	+12	NW	1	No	44	37	5	-	-	-	0	0	0	-	-
4	Little Rissington	731	23·1	+14	NW	2	No	43	33	6	-	3	-	3	3	-	-	-
	Madley	270	23·6	+20	N	3	cbc	42	35	8	5	3	-	5	3	4	40	-
5	Bristol	200	22·9	+10	WNW	2	mo	46	44	6	5	3	-	5	4	5	32	57
	Chivenor	20	23·3	+6	-	0	c	47	46	6	5	-	-	7	4	7	10	15
	Yeovilton	50	22·2	+6	-	0	c	50	48	7	5	7	-	6	4	6	25	-
	Portland Bill	32	21·6	+2	WNW	3	c	47	45	7	5	-	-	6	6	-	20	-
	Exeter	100	23·0	+4	NW	3	c	46	44	7	5	7	-	7	5	7	20	-
	Plymouth	86	23·5	+2	WNW	1	mo	51	49	6	5	7	-	8	5	8	16	-
	St. Eval	345	23·8	+4	N	2	bc	49	49	6	5	9	-	8	7	-	10	-
	Predannack	293	23·7	+6	N	2	bc	47	47	6	5	-	-	3	3	-	-	-
	Guernsey	340	23·1	-2	NW	3	dfc	49	49	2	-	-	-	9	9	-	0	-
	Scilly, St. Marys	163	23·5	+2	WNW	2	f	49	48	2	-	-	-	9	9	-	0	-
6	Fairwood	268	24·1	+14	WNW	2	b	42	41	7	-	-	-	0	0	0	-	-
	Pembroke	142	22·4	+2	N	3	bc	45	43	7	2	-	-	4	3	1	18	-
	Aberporth	425	23·0	+10	NNE	2	c	45	40	8	-	7	-	6	6	-	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	24·5	+12	NNW	2	b-bc	43	41	7	5	-	2	3	3	2	30	-
	Hawarden	15	23·6	+14	N	4	bc	43	38	7	-	7	-	4	4	-	-	-
8	Manchester	230	22·2	+4	NW	3	b-bc	40	36	7	-	3	-	3	3	-	80	-
	Squires Gate	33																
	Crosby	64	22·6	+24	W	2	b	34	30	8	-	-	-	0	0	0	-	-
9	Ashbourne	590	22·2	+14	WNW	3	mo	41	36	6	5	7	5	5	2	4	35	-
	Finningley	28	21·4	+38	WNW	2	Mo	42	20	6	-	6	-	4	4	-	200	-
10	Spurn Head	29	18·6	+10	NW	5	b-bc	46	38	7	-	6	-	3	3	-	-	-
	Leeming	105	21·3	+18	NW	3	b	41	41	9	-	-	-	0	0	0	-	-
	Tynemouth	108	20·3	+20	NW	3	bc	41	30	7	8	-	-	4	4	-	20	-
	Acklington	138	21·4	+26	NNW	3	b	39	36	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	20·0	+24	WSW	4	bq	37	28	8	4	-	-	2	2	-	25	-
	Leuchars	31	21·4	+14	W,	4	c	43	27	8	5	3	-	6	4	6	30	-
	Easthaven	75	20·4	+22	W N	2	bc	38	31	8	5	-	-	4	4	4	25	-
12	Renfrew	35	22·9	+20	W	2	b	37	32	7	-	-	-	0	0	0	-	-
	Prestwick	30	23·1	+20	NW	3	b	41	36	7	-	-	-	0	0	0	-	-
	West Freugh	52	24·0	+18	NNW	1	b	39	37	8	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	24·0	+12	NNW	4	b	44	37	7	4	-	-	1	1	-	30	-
13A	Machrihanish	35								8								
	Tiree	44	25·0	+18	NW	4	b-bc	43	29	8	-	6	-	3	3	-	-	-
	Benbecula	27	24·3	+14	NW	5	bc	44	33	8	8	-	-	4	3	3	25	40
13B	Stornoway	12	23·2	+18	NNW	4	c	41	27	8	8	-	-	6	3	4	22	40
	Cape Wrath	367	20·4	+26	NW	5	bc	41	38	9	2	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						41										
	Peterhead	147																
	Ainess	63	22·0	+30	NW	3	bc/r	38	33	9	8	-	-	4	3	4	25	-
	Wick	114	18·9	+28	NW	5	b-bc	38	33	7	3	-	-	3	3	-	25	-
16	Lerwick	269	13·9	+44	NNW	5	phr	36	30	8	3	-	-	4	4	-	15	-
17	Blacksod Point †	18	27·0	+14	NNW	3	c	47	43	8	8	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	25·5	+12	-	0	pr	37	35	8	1	-	-	4	4	-	35	-
	Cas. Archdale	225	25·9 ~~25·7~~	+14	NW	3	b-bc	41	37	8	5	-	-	3	3	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	25·7	+16	NNW	3	bc	40	36	8	5	-	-	4	4	-	38	-
20	Foynes †	3	26·2	+14	NW	2	c	42	40	8	5	-	-	6	6	-	44	-
	Valentia †	30	26·1	+12	NE	3	c	43	42	8	5	-	-	8	8	-	37	-
	Roches Point †	22	25·2	+10	N	3	bc	47	43	8	5	-	-	4	4	-	25	-

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

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

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. (33)
1	Kew	23·7	+12	-	0	mo	41	35	6	-	-	6	4	4	-	-	-	1
	Croydon	24·0	+12	-	0	Zo	40	24	5	-	-	1	3	3	-	-	-	0
	Boscombe Down	24·3	+14	N	2	mo	37	35	6	-	4	1	3	2	2	-	-	0
	Holmsley South	24·1	+14	N	3	c-bc	42	36	7	5	7	2	5	3	4	40	-	0
	Tangmere	23·4	+12	N	2	mo	41	36	6	-	4	-	2	2	-	-	-	0
	Lympne	21·5 ~~22·3~~	+6	WNW	3	mo	~~46~~ 42	~~42~~ 42	6	-	4	-	1	1	-	-	-	0
	Manston	22·8	+8	NNW	2	mc	42	39	6	5	4	5	3	1	1	28	-	0
2	Wethersfield	24·1	+16	NW	3	mo	37	36	6	-	-	6	4	4	-	-	-	0
	Woodbridge	23·3	+22	NNW	3	mo	38	35	6	-	-	6	3	2	3	-	-	0
	Gorleston	22·5	+28	NNW	3	bc	43	37	7	5	4	5	4	3	2	28	72	0
	Mildenhall	23·6	+18	NW	2	mo	34	33	5	-	4	2	4	1	4	-	-	0
	Langham	24·0	+24	N	3	b-bc	41	25	7	8	7	-	3	1	0	20	-	0
	Waddington	24·6	+20	NNW	2	mo	36	32	6	-	-	-	0	0	0	-	-	0
3	Cranfield	24·2	+18	NNW	3	mo	37	37	6	-	-	1	2	2	-	-	-	0
	Honiley	24·9	+16	NW	1	mc	38	35	6	-	-	1	3	-	-	-	-	0
4	Little Rissington	24·8	+12	NNW	3	b-bc	38	34	7	-	-	4	3	3	-	-	-	0
	Madley	25·6	+14	WNW	2	bc	34	32	8	5	4	4	4	3	2	15	-	0
5	Bristol	25·2	+14	N	2	b-bc	39	35	7	5	4	4	3	3	1	50	-	0
	Chivenor	24·5	+10	E	1	bc	44	41	7	5	4	-	4	4	1	50	-	0
	Yeovilton	24·2	+14	NNE	2	b-bc	42	35	7	5	7	-	3	2	3	28	-	0
	Portland Bill	22·8	+12	NNE	3	bc	45	~~42~~ 42	7	5	-	-	4	4	-	20	-	1
	Exeter	~~23·8~~ 24·8	~~+8~~ +16	NNW	1	bc	44	35	8	5	7	-	4	3	3	50	-	1
	Plymouth	24·4	+10	N	1	2p	49	40	6	8	5	-	5	4	4	25	-	0
	St. Eval	24·4	+8	NNE	2	c-bc	43	43	8	8	5	-	5	5	-	50	-	0
	Predannack	23·7	+4	NE'N	3	c	49	45	8	5	-	-	7	6	-	35	40	0
	Guernsey	22·9	+2	NNE	4	mo	48	48	6	5	-	-	8	4	8	4	8	1
	Scilly, St. Marys	23·4	+2	ENE	4	c	49	49	7	5	-	-	8	8	-	-	-	0
6	Fairwood	25·8	+14	-	0	b	37	35	8	-	3	1	2	1	2	150	-	0
	Pembroke	25·0	+6	NNE	3	bc	42	40	8	-	7	3	4	4	-	50	-	0
	Aberporth	25·4	+12	N'E	4 ~~3~~	b-bc	42	38	8	5	3	4	3	2	3	20	-	0
7	Penrhos	25·6	+14	ENE	2	c	41	35	8 ~~2~~	5	3	6	6	2	4	20	-	0
	Holyhead (Valley)	26·4	+10	N	3	bc	40	39	8	2	4	1	4	3	3	25	-	0
	Hawarden	25·7	+16	NW	2	bc	39	38	7	2	-	1	4	3	4	30	-	0
8	Manchester	25·3	+20	SE'S	1	m	32	32	4	-	-	1	2	2	-	150	-	1
	Squires Gate																	
	Crosby	26·0	+22	-	0	b	28	26	8	5	-	-	2	2	-	50	-	0
9	Ashbourne	25·3	+20	NW	2	b-bc	35	30	7	-	4	-	3	3	-	-	-	0
	Finningley	24·5	+20	NW'W	2	mo	34	33	5	-	-	5	3	3	-	200	-	0
10	Spurn Head	23·0	+18	NW	4	b	39	34	7	-	-	-	0	0	0	-	-	0
	Leeming	25·0	+22	NW	2	b	34	29	9	-	-	-	2	2	-	30	-	0
	Tynemouth	24·5	+14	NW	3	b-bc	37	24	7	-	-	-	3	3	-	20	-	0
	Acklington	24·4	+18	NNW	1	b	35	29	8	-	8	-	2	2	-	-	-	0
11	St. Abb's Head	23·3	+26	WSW	5	q	41	30	8	4	4	-	3	2	2	20	-	0
	Leuchars	24·6	+16	WNW	3	c-bc	39	~~39~~ 38	8	5	5	3	5	4	1	30	-	0
	Easthaven	23·5	+14	W	1	bc	35	29	8	4	5	3	4	4	1	30	-	0
12	Renfrew	26·0	+14	-	0	c-bc	35	31	7	5	7	-	5	4	3	25	-	0
	Prestwick	25·9	+14	ESE	2	b-bc	34	28	8	8	1	3	3	2	3	50	-	0
	West Freugh	26·9	+18	N'E	1	b-bc	34	29	8	8	1	7	3	1	-	25	40	0
	Eskdalemuir	26·3	+14	-	0	b-bc	26	23	7	7	-	-	3	3	-	12	-	0
	Jurby, I. of Man	26·7	+18	N	3	b-bc	41	33	8	7	-	1	3	2	2	20	-	0
13A	Machrihanish																	
	Tiree	27·9	+14	N'E	3	c	43	32	8	8	7	1	6	4	4	30	-	1
	Benbecula	26·9	+14	N	3	bc	42	32	8	8	3	2	4	4	3	25	-	1
13B	Stornoway	25·7	+12	NW	3	c	39	33	8	8	4	1	6	4	3	22	40	1
	Cape Wrath	24·3	+22	W	3	pro	37	36	9	8	7	-	5	4	3	20	-	1
15	Dalwhinnie																	0
	Aberdeen	23·8	+14	WNW	3	bc	37	32	8	8	6	3	4	1	1	35	40	0
	Peterhead																	
	Ainess	25·2	+18	NNW	2	bc	38	33	9	8	3	2	4	3	4	30	40	1
	Wick	23·4	+20	NNW	3	bc	36	31	7	3	-	-	4	4	-	25	-	0
16	Lerwick	19·3	+26	NNW	5	bc	37	26	8	3	-	-	4	3	4	15	25	1
17	Blacksod Point †	28·9	+14	NNW	1	bc	43	39	8	8	-	-	4	4	-	25	-	0
18	Malin Head †	27·3	+16	N'W	3	bc	45	34	8	8	3	-	4	4	-	25	-	1
	Aldergrove	28·1	+10	-	0	b-bc	28	28	7	-	4	-	3	3	-	-	-	1
	Cas. Archdale	27·4	+14	-	0	c-bc	35	34	8	5	-	-	5	5	-	40	-	0
19	Birr Castle †	28·9	+22	N	1	bc	35	33	8	8	3	-	4	4	-	-	-	0
	Collinstown †	27·7	+18	NNW	2	bc	36	32	8	7	3	4	4	1	-	40	-	0
20	Foynes †	27·6	+10	-	2	b-bc	40	38	8	5	3	-	3	2	-	40	-	1
	Valentia †	27·4	+10	NNE	2	c-bc	42	38	8	3	-	-	3	3	-	45	-	0
	Roches Point †	26·8	+10	N	3	bc	45	41	8	5	-	-	4	4	-	25	-	1

OBSERVATIONS during NIGHT

Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew	Qo	cbcmow	41	26	-
Croydon	c2o	bcyb2o	40	36	-
Boscombe Down	cbcmo	bcomob	36	*	-
Holmsley South	bcc	bbc	42	*	-
Tangmere	ccm·cidom	cidomo	41	37	tr
Lympne	cmobcmo	bcmo	39	33	-
Manston	ciromoc	dcmo	41	38	-
Wethersfield	cbcb	bbcmo	37	35	-
Woodbridge	cbcbbcb	bbcmo	38	36	-
Gorleston	bc2o	bc	40	39	-
Mildenhall	cbc2o	fmow	33	26	tr
Langham	bc2obc	bcbcb	41	35	*
Waddington	bcybcmo	bcmofg	35	30	-
Cranfield	cb2o	bmo	37	29	-
Honiley	b2o	bcmolm	36	34	-
Little Rissington	cbcc2o	b	38	32	-
Madley	cmobcb	bcbbc	42	32	-
Bristol	cbc2o	cmobcmo	38	34	-
Chivenor	cdodfmo	cbcf	43	36	-
Yeovilton	c	bcmobcb	*	37	-
Portland Bill	c	cbc	44	*	-
Exeter	c	cbc	42	38	-
Plymouth	cidomo	cmo2o	48	43	-
St. Eval	ododofo fmofmfcmow	pfscmbc bcmow	42	40	-
Predannack	c	d	44	*	-
Guernsey			47	46	-
Scilly, St. Marys	offc	ifcc	48	*	-
Fairwood	cbcbwb	b	36	28	-
Pembroke	cbc	bc	*	*	tr
Aberporth	bbcc	cbc	42	*	-
Penrhos		c	40	33	-
Holyhead (Valley)	cbc	bbc	38	*	-
Hawarden	cbc	bcbcb	37	*	-
Manchester	dbc	bcbbmx	32	21	-
Squires Gate					
Crosby	cb	bx	27	25	-
Ashbourne	bcc2o	bcmob	34	23	1
Finningley	bc2obcmo	bmobc	34	28	-
Spurn Head	bc	b	38	*	-
Leeming	bcyybv	b	34	29	-
Tynemouth	bcmobc	bc	31	30	-
Acklington	cybcb	b	33	28	-
St. Abb's Head	bq	oqpc	37	*	-
Leuchars	bcy	cybcy	38	34	-
Easthaven	bc	bc	35	32	-
Renfrew	bcb	bbcc	35	28	-
Prestwick	qpobw	bbcw	34	30	-
West Freugh	cbcb	bbc	32	~~25~~	-
Eskdalemuir	cb	bbcv	25	19	-
Jurby, I. of Man	cb	bbc	41	36	-
Machrihanish					
Tiree	bcbtrob	c	41	35	0·1
Benbecula	bccpro	bcc	36	38	0·4
Stornoway	bcproy	eyephro	36	32	0·3
Cape Wrath	bc	cmpr	36	31	-
Dalwhinnie			35	29	
Aberdeen	bcpmrbc	96cc	36	32	0·4
Peterhead					
Ainess	bccpro	bcpmbc	36	26	tr
Wick	bcb	bbc	33	27	tr
Lerwick	bcpropsh	bcpsbc	33	32	0·5
Blacksod Point †	c	bc	40	*	-
Malin Head †		bc	43	*	tr
Aldergrove	bbcpro	bbcx	27	22	0·4
Cas. Archdale	cbc	bbcw	34	*	-
Birr Castle †		bc	33	28	-
Collinstown †	bc	bc	34	32	-
Foynes †	c	bc	38	32	tr
Valentia †	c	bc	42	37	tr
Roches Point †	bc	c	43	*	-

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

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

Wednesday 10th April. 1946 No. 30820.

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. o-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. o-9 (12)	Amount. Low. A. o-9 (13)	Amount. Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	25·7	+4	ENE	3	bc	52	31	7	1	-	-	4	4	-	31	-
	Croydon	25·7	+2	E\S	3	Z_o	52	32	6	4	-	-	5	5	-	38	-
	Boscombe Down	25·4	+2	E	3	Z_o	52	37	6	8	-	-	5	5	5	25	-
	Holmsley South	25·3	+4	NNE	4	bc	53	36	7	1	-	-	4	4	-	30	-
	Tangmere	25·1	0	NE\E	3	c-bc	52	37	7	1	-	2	5	4	5	27	-
	Lympne	25·5	+10	NE	4	bc	51	38	7	1	4	1	4	3	1	35	-
	Manston	26·4	+18	NE\N	4	b	48	41	8	1	-	1	2	1	2	20	-
2	Wethersfield	26·8	0	NE	3	c-bc	50	38	7	1	-	-	5	5	-	30	-
	Woodbridge	28·8	+8	NE\N	4	bc	50	30	7	1	-	-	4	4	-	25	-
	Gorleston	24·6	+12	NNE	5	bc	46	34	7	2	-	-	4	4	-	20	-
	Mildenhall	25·9	+4	NNE	3	bc	51	35	7	1	6	-	4	4	2	30	-
	Langham	27·0	+10	N	4	bc	47	36	7	7	-	-	4	4	-	25	-
	Waddington	27·0	+4	NE\N	3	bc	51	31	8	1	-	-	4	4	-	30	-
3	Cranfield	26·1	+4	NE	4	bc	50	30	7	1	-	-	4	4	-	30	-
	Honiley	26·6	0	ENE	3	Z_o	49	30	6	1	-	-	4	4	1	25	-
4	Little Rissington	26·8	+6	NE	3	c-bc	49	30	8	5	-	1	5	5	1	25	-
	Madley	26·9	+2	NNE	3	c	50	37	7	3	2	1	6	5	2	25	-
5	Bristol	25·9	-2	ENE	3	c	50	37	7	2	-	2	6	5	2	25	-
	Chivenor	25·9	+6	NE\E	3	b-bc	53	33	8	1	-	-	3	3	2	30	-
	Yeovilton	25·5	+4	NE\E	3	c-bc	51	32	8	1	-	5	5	5	5	20	-
	Portland Bill	25·1	-4	E	3	bc	51	42	7	1	-	-	4	4	-	20	-
	Exeter	25·6	+2	NE	3	bc	51	36	8	1	-	-	4	4	-	25	-
	Plymouth	25·9	-2	SW	3	c-bc	50	43	8	1	-	-	5	5	-	25	-
	St. Eval	26·3	+4	NNE	3	b-bc	51	41	8	7	-	1	8	3	1	10	40
	Predannack	25·3	+2	E	4	bc	51	43	8	8	-	-	4	2	4	25	40
	Guernsey	24·6	+6	NE\N	5	Z_o	50	42	6	5	3	-	5	3	4	20	40
6	Scilly, St. Marys	25·3	0	NE\E	4	c-bc	51	45	7	5	-	-	5	5	-	18	-
	Fairwood	26·5	0	ENE	2	c-bc	52	37	8	1	-	-	5	4	3	25	-
	Pembroke	26·8	+4	NNE	4	c-bc	51	40	7	2	3	1	5	4	3	20	25
7	Aberporth	27·6	+6	NNE	3	bc	47	39	8	1	-	2	4	2	3	25	-
	Penrhos	27·2	+4	N	3	b	49	32	8	1	-	1	2	2	1	25	-
	Holyhead, Valley	28·6	+10	NNE	4	bc	50	39	8	1	-	-	4	4	-	25	-
	Hawarden	27·7	+6 to +4	ENE	1	Z_o	50	36	6	2	-	-	5	5	-	25	-
8	Manchester	27·1	+22	N	1	Z_o	50	30	6	1	-	-	4	4	-	35	-
	Squires Gate																
	Crosby	27·8	+8	-	0	c-bc	49	29	8	1	4	-	5	5	2	20	-
9	Ashbourne	26·7	+2	ENE	2	bc	48	29	7	1	-	1	4	4	1	28	-
10	Finningley	27·0	+6	NE	2	c-bc	51	38	8	1	-	-	5	5	-	30	-
	Spurn Head	26·7	+12	NNW	5	b-bc	47	38	7	1	-	-	3	3	-	-	-
	Leeming	27·3	+6	NE	3	bc	49	29	8	2	-	-	4	4	2	30	-
	Tynemouth	27·0	+10	NE	3	bc	45	32	8	2	3	-	4	4	3	20	-
	Acklington	27·4	+12	N\E	4	c-bc cq	48	33	8	2	4	9	5	4	2	35	-
11	St. Abb's Head	26·9	+8	NNW	3	b-bc	43	33	8	1	4	-	5	3	2	25	-
	Leuchars	27·1	+8	NNW	5	c-bc	50	27	9	8	-	1	5	5	1	25	-
	Easthaven	26·2	+6	NW	3	c	47	30	8	8	4	-	7	4	6	30	40
12	Renfrew	28·3	+2	NW	2	c-bc	49	31	8	1	-	4	5	4	4	35	-
	Prestwick	28·4	+6	W	3	c-bc	49	31	8	5	-	9	5	3	5	40	-
	West Freugh	28·9	+8	NNW	4	c-bc	49	30	9	1	2	9	5	3	3	35	-
	Eskdalemuir	27·0	+10	W	2	c-bc	45	23	8	8	-	-	5	5	-	24	-
13A	Jurby, I. of Man	29·0	+10	NNW	2	bc	47	31	8	1	-	9	4	3	4	30	-
	Machrihanish																
	Tiree	29·8	+12	NNW	2	c-bc	49	31	9	5	6	-	5	4	1	35	-
13B	Benbecula	29·7	+14	NNW	4	c-bc	47	32	9	7	7	-	8	3	4	25	40
	Stornoway	28·5	+14	NNW	3	c-bc/ph	43	35	9	8	-	3	5	4	4	20	57
15	Cape Wrath	26·5	+10	W	4	pr$_o$	42	36	9	2	6	-	5	4	2	20	-
	Dalwhinnie																
	Aberdeen	26·2	+8	NNW	3	c	47	39	8	8	-	-	7	4	7	30	40
	Peterhead																
	Alness																
	Wick	27·5	+12	NNW	4	pr$_o$	42	38	8	9	6	-	6	5	3	20	25
16	Lerwick	26·0	-10	NNW	4	c-bc/ph	43	39	8	7	6	-	5	5	1	25	-
17	Blacksod Point †	22·9	+16	NNW	6	pr$_s$	37	24	8	8	-	1	5	5	1	15	-
18	Malin Head †	31·1	+12	N	3	bc	51	44	8	8	-	-	4	4	-	25	-
	Aldergrove †	29·3	+10	NE	2	bc	47	40	8	4	4	-	4	4	-	25	-
		30·1	+6	NE	3	c	47	30	8	7	-	-	7	3	6	25	40
19	Cas. Archdale	29·6	+4	WNW	2	c	49	36	8	7	5	-	7	4	4	250	40
	Birr Castle †	29·8	+2	N	2	c-bc	52	37	8	4	-	-	5	5	-	25	-
20	Collinstown †	29·7	+6	NE	4	bc	48	33	8	8	-	1	4	4	-	33	-
	Foynes †	29·8	+10	NE	3	c	50	38	9	8	-	2	6	4	-	27	-
	Valentia †	29·9	+6	NNE	4	c	51	37	8	7	-	2	7	5	-	35	-
	Roches Point †	28·7	+6	E	3	c-bc	49	32	8	5	-	-	5	5	-	25	-

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. o-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. o-9 (28)	Amount. Low. A. o-9 (29)	Amount. Low. B. o-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ o-9 (33)
1	Kew	25·7	+6	ENE	4	Z_o	43	39	5	4	4	2	5	3	5	21	40	1
	Croydon	25·9	+6	E	3	Z_o	47	39	6	5	3	-	6	3	4	20	-	0
	Boscombe Down	25·3	+2	NE\N	3	b-bc	51	21	7	8	-	-	3	3	-	25	-	0
	Holmsley South	25·1	+8	SW	2	Z_o	47	40	6	4	-	-	5	5	-	32	-	0
	Tangmere	24·9	0	SSE	3	bc	47	39	7	4	-	-	4	4	-	50	-	1
	Lympne	25·4	0	NE\E	4	b-bc	44	32	8	-	4	2	3	3	3	120	-	0
	Manston	26·5	+4	ENE	4	bc	43	38	7	5	1	-	4	3	4	40	-	0
2	Wethersfield	27·2	+6	NE\N	3	c-bc	46	38	7	5	-	5	5	4	4	35	-	0
	Woodbridge	26·7	+10	NE\E	4	b-bc	43	35	7	1	-	-	3	3	2	25	-	0
	Gorleston	26·8	+10	N	4	b-bc	44	34	7	1	-	-	3	3	-	20	-	0
	Mildenhall	26·7	+4	NE\N	4	bc	48	33	8	1	-	6	4	3	4	30	-	0
	Langham	27·8	+2	N	4	bc	43	35	7	8	-	4	4	4	4	30	-	0
	Waddington	27·4	0	E	3	bc	46	33	8	5	-	9	4	3	3	20	-	0
3	Cranfield	26·3	0	NE	4	bc	47	32	7	5	-	-	4	4	-	40	-	0
	Honiley	26·1	-2	ENE	3	bc	48	31	7	5	3	-	4	4	3	40	-	0
4	Little Rissington	26·7	+6	NE	3	bc	47	27	8	7	-	-	4	2	4	20	40	0
	Madley	26·1	-2	N	3	Z_o	50	36	6	5	-	-	5	3	5	34	40	0
5	Bristol	25·7	+2	E	3	Z_o	50	33	6	5	-	-	5	4	2	40	-	1
	Chivenor	28·1	-2	NNE	3	b-bc	50	38	7	4	-	-	3	3	-	25	-	0
	Yeovilton	24·5	-4	NE\E	3	bc	51	37	7	2	6	4	4	3	3	30	40	0
	Portland Bill	24·0	0	NE	2	c-bc	50	38	6	5	1	-	5	5	-	20	-	1
	Exeter	24·5	-2	NNE	3	bc	52	38	8	4	6	-	4	3	4	40	-	0
	Plymouth	24·9	-6	SSE	2	bc	51	43	7	7	-	-	4	3	4	20	25	0
	St. Eval	25·5	-2	N	4	bc	48	39	8	8	4	9	4	2	2	35	-	0
	Predannack	25·1	+2	E	2	b	48	41	8	4	-	-	1	1	1	20	-	0
	Guernsey	23·0	-6	NE	3	mo	48	44	6	-	3	-	2	2	-	-	-	1
6	Scilly, St. Marys	25·0	-2	NE	5	bc	48	39	7	8	4	4	4	3	3	18	57	0
	Fairwood	25·7	-2	NNE	4	c	50	39	8	5	-	2	6	4	5	25	40	0
	Pembroke	26·4	-4	NNW	5	bc	47	32	8	-	-	9	4	4	-	350	-	0
7	Aberporth	27·3	+2	NNE	4	bc	45	35	8	4	4	1	2	3	-	35	-	0
	Penrhos	27·4	+2	N\E	3	b-bc	47	30	8	-	-	1	3	3	-	-	-	0
	Holyhead, Valley	28·8	+2	N\E	4	b	47	38	8	1	6	-	2	1	2	30	40	0
	Hawarden	27·3	+2	NNE	4	b-bc	45	32	7	5	7	-	3	1	3	35	-	0
8	Manchester	26·6	+2	NNW	3	Z_o	47	33	6	4	-	9	3	3	-	30	-	0
	Squires Gate																	
	Crosby	28·4	+10	NNW	3	bc	48	30	8	4	-	-	4	4	-	35	-	0
9	Ashbourne	26·7	+2	ENE	3	Z_o	47	31	6	5	-	-	7	7	-	32	-	0
10	Finningley	27·2	+2	E	3	bc	48	41	8	5	6	9	4	4	2	30	-	0
	Spurn Head	27·8	+4	NNE	3	bc	44	35	7	7	3	-	4	4	3	-	57	0
	Leeming	27·7	+6	NE	2	c-bc	45	31	7	5	3	2	5	3	3	30	-	0
	Tynemouth	27·6	0	S	2	bc	44	34	8	2	3	-	4	4	3	20	-	0
	Acklington	27·1	-6	SSW	2	bc cq	45	32	8	-	4	1	4	4	4	-	-	0
11	St. Abb's Head	26·5	0	NW	4	cq	44	34	8	7	-	-	7	7	-	20	-	0
	Leuchars	27·1	+6	N	4	c-bc	48	31	8	4	-	-	5	4	3	30	40	0
	Easthaven	26·9	+12	N	6	c	44	35	8	4	6	-	6	1	4	25	40	0
12	Renfrew	27·6	0	NNW	3	bc	51	43	8	7	-	-	4	3	4	30	40	0
	Prestwick	28·1	+4	NW	4	b-bc	49	37	8	5	-	-	3	3	-	35	-	0
	West Freugh	28·9	+2	NNW	5	b-bc	46	37	9	7	-	-	3	3	-	30	-	0
	Eskdalemuir	27·0	0	NNW	1	c-bc	46	28	8	8	3	-	5	4	3	28	-	0
13A	Jurby, I. of Man	28·7	0	NNW	3	b	47	39	8	1	-	-	1	1	-	40	-	0
	Machrihanish																	
	Tiree	30·8	+4	NW\N	2	c-bc/p	45	34	9	8	7	-	5	3	4	25	40	0
13B	Benbecula	30·6	+6	N	3	c-bc	45	31	9	8	7	-	5	1	5	25	40	0
	Stornoway	30·8	+12	NE	3	b-bc	42	31	9	4	-	-	3	3	-	25	-	1
15	Cape Wrath	30·1	+14	N	4	bc	40	32	9	2	6	-	4	4	3	25	-	1
	Dalwhinnie	28·0	+10	NW	2	c-bc	40	28	7	8	-	-	5	5	-	16	-	0
	Aberdeen	28·6	+22	NW	3	pr$_o$	41	30	8	8	-	3	7	5	4	25	40	0
	Peterhead																	
	Alness																	
	Wick	30·0	+18	NW	1	c-bc/pr	42	35	9	8	6	-	5	3	4	25	40	1
16	Lerwick	29·0	+18	NNW	5	bc	39	28	9	1	-	-	4	4	-	20	-	1
17	Blacksod Point †	28·1	+12	NNW	7	bc	35	34	8	3	-	-	4	5	-	20	-	1
18	Malin Head †	31·5	+2	N	4	c-bc	49	41	8	8	-	-	5	5	-	25	-	0
	Aldergrove †	29·9	+8	N	2	pr$_o$	45	41	8	8	-	-	4	4	-	25	-	1
		29·9	+2	N	4	b-bc	48	32	9	2	3	-	3	3	2	25	-	0
19	Cas. Archdale	29·6	0	NE\N	4	c-bc	49	35	8	7	7	-	5	3	4	25	40	0
	Birr Castle †	29·3	-4	NNW	1	bc	49	34	8	5	-	-	4	4	-	25	-	0
20	Collinstown †	29·7	+2	E\N	3	b-bc	46	38	8	8	6	-	3	3	-	50	-	0
	Foynes †	29·2	-2	NE\N	2	c	51	36	9	5	3	-	6	5	-	42	-	0
	Valentia †	29·5	+2	N	4	bc	49	38	8	7	-	1	4	4	-	40	-	0
	Roches Point †	28·8	0	E\S	3	c-bc	48	44	8	5	3	5	5	3	-	25	-	1

OBSERVATIONS during DAY

District	Stations. (For heights see p. 4.)	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. ins. (38)
1	Kew	bcz, bey	bey, czey	53	8·6	-
	Croydon	bcz$_o$ dz$_o$	dy bczoy	54	8·2	-
	Boscombe Down	bmo bcz$_o$	bdy cy	55	10·8	-
	Holmsley South	bey bcbb	czay cz$_o$	*	*	-
	Tangmere	bmo z$_o$ bcz$_o$	bebbe	55	*	-
	Lympne	bcz$_o$ bc	bbe	51	11·3	-
	Manston	bmo bcmo Nlb	bcc	49	10·8	-
2	Wethersfield	bcmo bc	bccbc	52	*	-
	Woodbridge	bcmo bebcy	bcycy bc	51	8·6	-
	Gorleston	bc	bc	46	11·6	-
	Mildenhall	bcmw bcy	bcby	53	10·7	-
	Langham	bbc	bc	48	*	-
	Waddington	bz$_o$ cy	bcy cy bcy	53	*	*
3	Cranfield	bcy	bccy	50	8·7	-
	Honiley	bcmzy	cy, bcy	51	7·6	-
4	Little Rissington	bcz$_o$ bcc	bcy	51	10·0	-
	Madley	bcb	cbcz$_o$ccz$_o$y	55	8·9	-
5	Bristol	bcbbcyc	cy bcy	55	10·4	0·5
	Chivenor	bcby	bcy, bc	54	11·0	-
	Yeovilton	bbc	bc	56	•	-
	Portland Bill	bc	bcc	53	•	-
	Exeter	bc	bcy cy bcy	55	8·2	-
	Plymouth	cz$_o$ bc bbcy	cbc	54	7·5	-
	St. Eval	bcw bcy	bc	54	11·0	-
	Predannack	cbc	cbcb	53	*	-
	Guernsey	r	b	53	6·5	-
6	Scilly, St. Marys	c	bc	52	5·8	-
	Fairwood	bbc	bcyc	54	8·6	-
	Pembroke	bcbc	bc	52	11·4	-
7	Aberporth	bc	ocby bc	49	9·7	0·6
	Penrhos	cbcb	bcay	51	•	-
	Holyhead, Valley	bcwbc	byb	52	•	-
	Hawarden	bc z$_o$ y c	cbc z$_o$ y bcy	52	8·7	-
8	Manchester	bcz$_o$	bcc z$_o$ y	52	8·3	-
	Squires Gate	b				
	Crosby	bbcy	bcy cy bcy	*	•	-
9	Ashbourne	b, bcy	bcy cz$_o$ y	52	8·8	-
10	Finningley	bcmobcc	cbc	52	*	-
	Spurn Head	b	bc	48	11·2	-
	Leeming	bwy bcy	bcy cz$_o$ by	51	7·3	-
	Tynemouth	bc	bcbc	46	*	-
	Acklington	by cy	cy	49	8·9	Tr
11	St. Abb's Head	b, bc	ccq	50	•	-
	Leuchars	cy cby	bcy c	53	8·9	-
	Easthaven	bcc	c	50	4·2	-
12	Renfrew	cbcy	bcy	55	11·2	-
	Prestwick	bcwby	bc	54	•	-
	West Freugh	bcw bcy	cy bcy bc	51	•	-
	Eskdalemuir	bcr, bvy	bcy	51	7·6	-
13A	Jurby, I. of Man	bbcy	bcy cbc	50	•	-
	Machrihanish					
	Tiree	ccy	cpr$_s$ bcbbcjpo	49	3·7	0·2
13B	Benbecula	bccy bcy	bcy cy	49	•	-
	Stornoway	cphr$_o$	cpr ayb	46	5·9	0·1
15	Cape Wrath	bcpc	cbc	48	•	-
	Dalwhinnie		cbcc	40	•	-
	Aberdeen	cpr$_o$ scy	cpr$_o$ cy cpr$_o$	48	4·6	Tr
	Peterhead					
	Alness					
	Wick	bc	bcpr$_o$	49	7·3	0·5
16	Lerwick	cpr$_o$ cpohapr	cpr$_o$ cbc	44	4·5	2
17	Blacksod Point †	bcpshpscy	cy bcy pho bcp	40	•	Tr
18	Malin Head †	bc	bc	53	•	Tr
	Aldergrove †	bc	pr	47	8·8	0·6
		bcc	bccybcy	50	•	Tr
19	Cas. Archdale	cwbcb	cpr$_o$ cy	49	•	Tr
	Birr Castle †	c	bc	52	4·5	-
20	Collinstown †	bc	b	49	11·5	-
	Foynes †	c	c	54	7·2	-
	Valentia †	c	bc	53	6·4	-
	Roches Point †	c	bc	51	•	-

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

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

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

‡‡ See footnote p. 4.

* Information not usually received.

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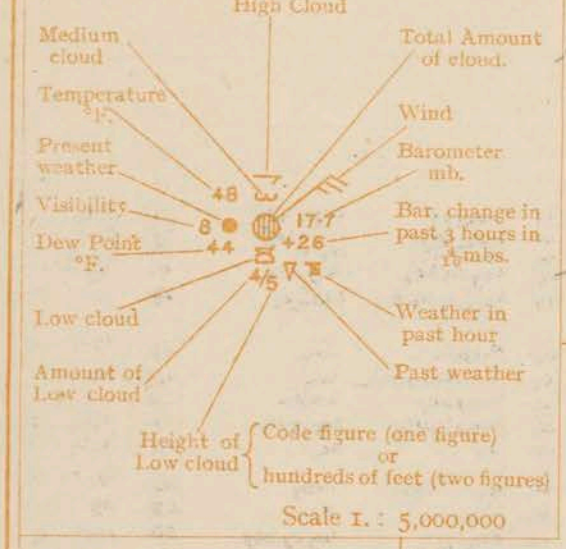
Meteorological Office, Air Ministry, Kingsway, London W.C.2.

STATION MODEL



Scale 1. : 5,000,000

6h Wednesday 10th April. **1946**

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs.	Humidity: 15h %	Humidity: 9h %
									Yesterday		Inf. day
Kew ...	bc2b, bcy	bcy, c2oy	c2bcmc	53			-			*	*
Croydon ...	bc2oc2b	cy bc2y	c2bcmc	54			-	-		41	74
Greenwich ...	bcy	bcy	cbc	55	35	19	-	-	6.9	41	61
Westminster	*	*	*	55	37	32	-	-		43	72
Regents Park	*	*	*	56	35	24	-	-		33	65
Camden Square	b	bc	*	57	35	28	-	-		*	68
Kensington ...	bc	bc	*	56	36	26	-	-		67	61
Hampstead ...	bc	bc	bc	53	34	25	-	-			72

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 6·2 Time 18-21h Min 0·1 Time 10-17h

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

GENERAL INFERENCE

An anticyclone off Northwest Ireland will move slowly south & a trough of low pressure will move eastwards across Scotland. It will be fair or fine in England & Wales with long bright periods, but there is a possibility of local rain in the North of England tomorrow morning. There will be periods of rain or drizzle, later today & tomorrow in West & North Scotland & local rain tonight & tomorrow in East & South Scotland. Weather will mainly fair or fine in Ireland, but there will be local drizzle later on north coasts. It will be rather cold generally & ground frost will be fairly general tonight in England, Wales & Southern Ireland with local air frost.

FURTHER OUTLOOK

Dull in the north, with occasional rain or drizzle. Fair in the south.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 10th April

1946.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Broken lines are interpolations

All times are G.M.T.

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

Wednesday 10th April 1946 — No. 30820

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

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			*	*	*	41	*	*	*	*	*	*	*	*	*	*
	Croydon	217	28·6	+10	ENE	1	mo	38	34	5	-	-	2	4	4	-	-	-
	Boscombe Down	417	28·1	+14	ENE	3	mo	39	37	6	-	-	-	0	0	0	-	-
	Holmsley South	213	28·0	+10	NNE	2	mo	37	31	6	-	-	2	3	3	-	-	-
	Tangmere	53	27·6	+6	NE	2	b	38	35	7	-	-	-	0	0	0	-	-
	Lympne	341	27·3	+14	ENE	3	mo	36	34	6	-	-	8	2	2	-	300	-
	Manston	140	27·8	+4	NE	2	ebc	39	37	7	1	4	6	5	2	3	20	-
2	Wethersfield	357	29·2	+2	NE	1	bc	34	33	7	-	7	-	4	4	-	-	-
	Woodbridge	91	28·1	+2	NNW	3	bbc	39	37	7	-	-	1	3	3	-	-	-
	Gorleston	5	27·0	+4	N'E	4	b	39	34	7	-	-	-	0	0	0	-	-
	Mildenhall	15	28·4	+6	NE	1	bbc	32	30	7	-	-	1	3	3	-	-	-
	Langham	135	28·6	+2	-	0	b	34	31	7	-	-	-	0	0	0	-	-
	Waddington	235	28·8	+6	NW	1	b	36	33	7	-	-	-	0	0	0	-	-
3	Cranfield	340	28·6	+10	ENE	1	mo	36	31	6	-	-	-	3	3	-	-	-
	Honiley	427	29·2	+14	NE	1	c	37	32	7	5	-	7	7	7	-	30	-
4	Little Rissington	731	29·7	+22	ENE	2	ebc	38	29	7	5	-	-	5	5	-	40	-
	Madley	270	29·6	+14	W	2	bc	41	27	6	5	3	-	7	3	5	30	-
5	Bristol	209	28·5	+18	ENE	2	bc	41	34	7	5	7	-	7	5	4	55	-
	Chivenor	20	27·5	+6	E	2	b	43	32	7	-	-	-	0	0	0	-	-
	Yeovilton	50	27·6	+14	NE	3	b	39	32	7	-	3	-	2	2	-	-	-
	Portland Bill	32	25·9	+19	ENE	4	bbc	45	40	7	1	-	-	3	3	-	20	-
	Exeter	~~170~~ 170	~~28·2~~ 29·2	~~+22~~ +12	E	2	b	44	34	7	-	-	-	0	0	0	-	-
	Plymouth	86	27·5	+10	NNE	2	bc	43	35	6	-	-	-	0	0	0	-	-
	St. Eval	345	27·2	+6	NE	2	ebc	42	37	6	-	3	1	4	3	2	-	-
	Predannack	293	26·7	+8	NE	2	ebc	41	38	8	-	3	6	5	4	4	-	-
	Guernsey	340	25·1	+10	ENE	5	b	45	38	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	26·0	+4	NE'E	5	c	47	41	8	5	-	-	7	7	-	15	-
6	Fairwood	268	28·7	+14	NE	3	bc	42	33	7	-	3	6	4	2	4	-	-
	Pembroke	142	29·0	+10	NNW	5	b	43	35	8	-	-	9	1	1	-	250	-
	Aberporth	425	~~29·8~~ 29·5	+12	NE'N	1 3	ebc	43	31	8	5	3	-	5	5	1	25	-
7	Penrhos	63																
	Holyhead (Valley)	32	30·3	+4	N	3	b	42	40	7	-	-	-	0	0	0	-	-
	Hawarden	15	29·6	+6	-	0	bc	38	35	7	5	3	-	4	4	3	35	-
8	Manchester	230	29·7	+20	SE'S	2	mo	39	33	5	5	-	-	3	3	-	30	-
	Squires Gate	33																
	Crosby	164	31·0	+12	NE	3	c	40	33	7	5	-	-	6	6	-	50	-
9	Ashbourne	590	29·9	+10	NNW	1	mo	37	34	6	5	-	-	7	7	-	35	-
	Finningley	28	28·8	+4	WS	1	mo	38	36	6	5	-	-	5	5	-	30	-
10	Spurn Head	29	28·4	+4	WNW	3	bc	41	37	7	5	-	-	4	4	-	40	-
	Leeming	105	30·2	+14	N	3	mo	41	36	6	5	-	-	7	7	-	30	-
	Tynemouth	108	30·7	+20	N	4	ebc	42	32	8	8	-	-	5	5	-	20	-
	Acklington	138	30·9	+20	N	4	c	39	31	8	-	3	-	6	6	-	-	-
11	St. Abb's Head	280	32·3	+20	NW	4	bbcq	39	28	8	4	5	-	3	2	2	18	-
	Leuchars	31	32·0	+12	NW	1	b	36	28	7	-	-	-	0	0	0	-	-
	Eastbavon	75	31·0	+10	NNW	3	b	36	29	8	-	-	-	0	0	0	-	-
12	Renfrew	35	32·3	+18	-	0	b	36	31	7	-	-	-	0	0	0	-	-
	Prestwick	30	~~32·4~~ 31·4	+16	E	3	b	37	31	7	-	-	-	0	0	0	-	-
	West Freugh	52	31·2	+10	NNE	2	b	40	35	8	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	30·9	+10	NNE	3	b	43	36	8	-	-	-	0	0	0	-	-
13A	Machrihanish	35																
	Tiree	44	32·5	+8	N	2	b	36	31	9	-	-	-	0	0	0	-	-
	Benbecula	27	32·2	+2	-	0	c	41	35	8	5	3	-	7	5	3	60	-
13B	Stornoway	12	31·9	+2	SW	1	c	38	33	8	5	-	-	7	7	-	50	-
	Cape Wrath	367	31·1	+2	NW	3	ebc	39	34	9	2	3	-	5	4	3	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						33										
	Peterhead	147																
	Alness	63	32·2	+6	WSW	3	c	35	30	9	-	3	-	6	6	-	-	-
	Wick	114	30·9	+2	NNW	2	ebc	36	31	8	5	3	-	5	4	3	20	-
16	Lerwick	269	27·7	+12	NNW	5	ebc	35	32	8	4	-	-	5	5	-	20	-
17	Blacksod Point †	18	33·5	+6	NW	2	bbc	44	40	8	8	-	-	3	3	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	32·5	+8	ENE	1	b	36	33	8	-	-	-	0	0	0	-	-
	Cas. Archdale	225	32·6	+10	N	1	b	37	33	8	4	4	-	2	2	1	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	31·7	+10	NNW	3	b	39	34	8	5	-	-	1	1	-	45	-
20	Foynes †	3	32·4	+22	NW	3	b	43	36	8	-	-	-	0	0	0	-	-
	Valentia †	30	32·0	+10	NE'E	3	bc	46	39	8	7	-	-	4	4	-	55	-
	Roches Point †	22	31·0	+12	N'E	2	b	42	38	8	-	-	-	0	0	0	-	-

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew	30·5	+14	N'E	1	mo	36	31	6	-	4	2	4	2	4	-	-	0
	Croydon	30·2	+4	ENE	1	mo	32	30	5	-	-	2	3	3	-	-	-	0
	Boscombe Down	30·0	+6	NE'N	2	mo	35	30	6	-	-	1	2	2	-	-	-	0
	Holmsley South	29·4	+8	N	3	mo	34	32	6	-	-	2	3	3	-	-	-	0
	Tangmere	29·3	+12	NE	3	mo	36	33	6	-	-	6	3	3	-	-	-	0
	Lympne	29·1	+10	N'W	3	cbc	35	34	7	-	-	9	5	5	-	300	-	0
	Manston	29·4	+14	N	3	bc	40	37	7	5	-	1	4	3	3	20	-	0
2	Wethersfield																	
	Woodbridge	29·6	+8	N'W	2	mo	33	31	6	5	-	-	4	4	-	30	-	0
	Gorleston	29·0	+14	NNE	5	iro	40	38	7	6	-	-	6	4	-	15	-	0
	Mildenhall	30·2	+10	N	1	mo	34	32	5	5	-	-	6	6	-	50	-	0
	Langham	30·6	+10	NNE	5	c-bdr	40	31	8	5	-	-	5	5	-	15	-	1
	Waddington	31·4	+14	NE	2	mo	35	33	5	5	-	-	3	3	-	40	-	0
3	Cranfield	30·2	+10	NE	1	mo	36	33	5	5	3	-	5	5	2	30	-	0
	Honiley	30·9	+16	NNE	3	mo	37	34	5	-	3	-	6	6	-	-	-	0
4	Little Rissington	31·5	+18	~~NE~~ NE	1	mo	34	31	6	5	4	-	4	4	1	35	-	0
	Madley	30·8	+6	-	0	mo	34	31	6	5	-	1	3	3	1	35	-	0
5	Bristol	30·4	+10	-	0	mo	35	28	6	-	4	-	1	1	-	-	-	0
	Chivenor	29·7	+18	ENE	1	mo	38	33	6	-	3	-	4	4	-	-	-	0
	Yeovilton	29·5	+10	ENE	1	mo	31	29	6	-	4	-	4	4	-	-	-	0
	Portland Bill	28·3	+16	NNE	4	bc	41	33	6	5	-	-	4	4	-	20	-	1
	Exeter	29·4	+8	NE	2	mo	36	32	6	-	3	-	2	2	-	-	-	0
	Plymouth	29·2	+8	NE	2	2o	41	34	6	-	3	2	4	4	-	-	-	0
	St. Eval	29·0	+10	E	3	b	40	35	7	-	3	1	2	2	-	-	-	0
	Predannack	28·2	+10	ENE	4	b-bc	42	29	8	5	4	5	3	2	3	20	-	0
	Guernsey	26·3	+10	NE	6	bc	43	36	8	5	3	8	4	2	3	10	25	1
	Scilly, St. Marys	27·3	+12	E'S	4	bc	45	40	7	8	-	-	4	4	-	-	-	0
6	Fairwood	30·6	+14	NNE	2	mo	35	32	5	-	3	-	2	4	-	-	-	0
	Pembroke	30·2	+14	NE'E	4	b-bc	40	33	7	1	-	-	3	3	-	25	-	0
	Aberporth	31·0	+6	E-N	2	b	35	30	8	5	3	2	2	1	2	25	-	0
7	Penrhos	30·7	+2	WNW	1	b	37	36	8	-	-	-	0	0	0	-	-	0
	Holyhead (Valley)	31·4	+8	-	0	b	35	32	7	-	-	1	1	1	-	-	-	0
	Hawarden	32·3	+18	N	1	mo	34	32	5	-	3	1	3	1	3	-	-	0
8	Manchester	31·9	+12	NE'E	3	2o	37	30	6	5	4	-	4	2	3	30	-	0
	Squires Gate																	
	Crosby	33·0	+8	NE	1	b	28	25	9	-	-	1	3	3	-	-	-	0
9	Ashbourne	31·7	+12	NE	4	b	36	33	7	5	0	-	2	2	-	100	-	0
	Finningley	32·2	+20	NNW	2	mo	34	33	6	-	-	5	3	3	-	220	-	0
10	Spurn Head	31·0	+10	N'E	4	bc	41	30	7	1	-	-	4	4	-	-	-	0
	Leeming	32·6	+10	NNW	2	b	31	28	8	5	4	-	2	1	1	35	72	0
	Tynemouth	32·3	+10	NNW	3	b-bcip bc	34	24	7	2	-	-	3	3	-	20	-	0
	Acklington	32·9	+10	NNW	3	b	31	26	8	5	-	-	2	2	-	30	-	0
11	St. Abb's Head	32·3	+4	W	2	b	36	27	8	4	4	1	2	2	1	30	-	0
	Leuchars	33·0	+10	WSW	3	bc	31	27	8	5	4	1	4	2	1	60	-	0
	Eastbavon	31·9	+4	SW	3	c	31	29	7	5	3	2	4	2	1	35	-	0
12	Renfrew	34·1	+10	-	0	mo	29	28	6	-	-	2	4	4	-	-	-	0
	Prestwick	33·1	+10	-	0	b	30	27	8	-	-	9	2	2	-	200	-	0
	West Freugh	33·6	+12	N'W	1	b-bc	27	25	9	5	4	1	3	3	1	30	-	0
	Eskdalemuir	33·7	+8	N	2	b	24	21	8	-	4	-	1	1	-	180	-	1
	Jurby, I. of Man	32·6	+8	ENE	3	b	37	31	8	4	-	1	2	1	2	40	-	0
13A	Machrihanish																	
	Tiree	33·1	+4	-	0	c	40	33	9	7	-	-	6	4	6	30	40	0
	Benbecula	32·0	+2	W	2	c	42	36	8	8	4	2	6	3	3	30	40	0
13B	Stornoway	30·9	+2	SW	2	c-pr	39	36	9	8	-	-	7	3	6	18	40	1
	Cape Wrath	29·0	-8	NW	2	c-bc	40	34	9	8	7	-	5	4	3	25	-	0
15	Dalwhinnie																	
	Aberdeen	31·5	+2	WNW	1	c	33	29	8	5	3	-	7	2	7	40	-	0
	Peterhead																	
	Alness	31·2	-4	SW	3	c-bc	37	30	9	4	5	-	5	3	3	25	40	1
	Wick	29·6	-10	WSW	3	c-bc	36	31	8	5	3	-	5	5	1	20	-	1
16	Lerwick	28·0	+2	N'W	2	c	33	24	8	5	-	-	6	6	-	40	-	1
17	Blacksod Point †	33·7	+2	-	0	bc	41	39	9	8	-	-	4	4	-	25	-	0
18	Malin Head †	33·0	+6	NE'E	2	c-bc	44	30	8	8	-	-	5	5	-	25	-	0
	Aldergrove	33·8	+8	-	0	bc	31	29	8	5	-	-	4	1	4	20	-	1
	Cas. Archdale	33·3	+6	-	0	bc	35	34	8	-	7	2	4	3	3	-	-	0
19	Birr Castle †	33·7	+14	NNW	1	bc	33	29	8	-	-	-	5	4	-	-	-	0
	Collinstown †	32·7	+6	NW'N	3	b	33	30	8	8	-	-	3	3	-	25	-	0
20	Foynes †	33·1	+6	N	3	b	39	35	9	5	3	-	2	1	-	28	-	0
	Valentia †	32·6	+6	W'N	1	b	40	32	8	5	-	-	2	2	-	55	-	0
	Roches Point †	31·5	0	NNE	3	b	38	36	8	-	-	-	0	0	0	-	-	0

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature° 21h.–09h. Min. °F. (42)	Temperature° 21h.–09h. Min. on Grass °F. (43)	Rain 21h.–09h. (44)
1	Kew	c2obcmo	c2o	35	20	-
	Croydon	bc2ocmo	bmo	31	26	tr
	Boscombe Down	bybc2o	bcmo	33	*	tr
	Holmsley South	cm.bcmo	bcmo	31	*	-
	Tangmere	bcb	bxbmox	34	30	-
	Lympne	bcbbcmo	bmobcmo	32	27	-
	Manston	bc	cbc	37	37	-
2	Wethersfield					
	Woodbridge	bc	bcm	30	25	*
	Gorleston	bcbbcb	bbmobcw	31	29	-
	Mildenhall	b	ciro	35	29	0·8
	Langham	b	bcmoxc	27	18	tr
	Waddington	bcb	bcirox	31	21	0·2
3	Cranfield	ompbcb	bcmo	35	27	*
	Honiley	bbc2omo	bcmo	33	~~28~~ 28	-
	Little Rissington	bcybc	cbcmo	35	31	-
4	Madley	bc	b2obmo	33	28	-
5	Bristol	c2oyc2o	b2obmo	31	29	-
	Chivenor	bc2ow	c2obmow	34	25	-
	Yeovilton	bcb	bbcmow	35	28	-
	Portland Bill	bcb	bbcbcmo	36	33	-
	Exeter	cbc	bc	40	*	-
	Plymouth	bcb	cbcbmo	35	33	-
	St. Eval	bcmo	bmobcmo	41	31	-
	Predannack	bbcbc	bwbcbw	38	35	-
	Guernsey	bbc	bc	41	*	*
	Scilly, St. Marys	b	bc	43	37	-
6	Fairwood	bcc	bc	44	*	-
	Pembroke	bc	bcmo	35	28	-
	Aberporth	bc	bc	*	*	-
7	Penrhos	bbcc	cbcb	34	29	-
			bw	36	29	-
	Holyhead (Valley)	bbw	bwb2	34	*	-
	Hawarden	bcgbc	bcbbmo	30	*	-
8	Manchester	bcb2o	bcmobmo	36	27	-
	Squires Gate					
	Crosby	c	bcbx	27	25	-
9	Ashbourne	cycmo	cmobcmo	36	25	-
	Finningley	bccemo	cmobcmo	33	29	tr
10	Spurn Head	bc	bc	39	*	-
	Leeming	bcycmo	cmobx	31	27	-
	Tynemouth	bccm.c	cbc	34	27	-
	Acklington	ecirbc	b	29	23	-
11	St. Abb's Head	gab	b	36	*	-
	Leuchars	cybbybbcv		28	24	-
	Eastbavon	binch	bc	28	27	-
12	Renfrew	bbybcb	bbxbmo	28	20	-
	Prestwick	bcvb	bx	29	23	-
	West Freugh	b	bbybcx	27	19	-
	Eskdalemuir	bccybc	bcbx	24	16	-
	Jurby, I. of Man	b	b	35	29	-
13A	Machrihanish					
	Tiree	bcb	bbcc	33	21	-
	Benbecula	cyc	cprbc	33	37	-
13B	Stornoway	bcf-gc	cepro	36	35	0·6
	Cape Wrath	bcc	c	39	37	-
15	Dalwhinnie					
	Aberdeen	bx	bxc	31	25	-
	Peterhead					
	Alness	cpr·bcc	cbcc	34	28	-
	Wick	ccps·bc	ciroroso	34	30	0·1
16	Lerwick	cpshbc	cbcc	32	28	-
17	Blacksod Point †	b	bc	38	*	-
18	Malin Head †		bc	40	*	tr
	Aldergrove	bcyb	bv	28	22	-
	Cas. Archdale	b	bbc	33	*	-
19	Birr Castle †		bc	29	24	tr
	Collinstown †	b	b	33	30	-
20	Foynes †	b	b	37	34	-
	Valentia †	c	b	39	36	-
	Roches Point †	b	b	37	*	-

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

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10 or 1/4; 4 = 3/10 or 1/3; 5 = 4/10 or 1/2; 6 = 5/10 or 3/4; 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.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

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

Thursday 11th April 1946 No. 30821

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

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 (12a)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (25)	Height of Base Hundreds of feet. B. (26)
1	Kew	30·8	−2	NE	3	cbc	47	23	7	7	–	–	5	5	–	31	–
	Croydon ...	30·7	−2	NE	4	½	46	27	6	2	–	–	6	6	–	30	–
	Boscombe Down	30·7	−2	NNE	4	bc	48	35	7	2	–	–	6	4	–	25	–
	Holmsley South	30·2	+2	NE	4	cbc	50	33	7	2	–	–	6	6	–	25	–
	Tangmere ...	30·2	0	NE	4	cbc	48	38	7	1	–	–	5	5	–	20	–
	Lympne ...	30·2	+6	NE'N	5	cbc/pr	45	34	7	2	4	–	5	4	2	25	–
2	Manston ...	30·4	+8	NNE	4	bc	45	34	7	7	7	–	4	3	4	25	40
	Wetherafield	32·0	+2	NE/E	4	c	45	35	7	4	–	–	6	6	–	30	–
	Woodbridge	31·1	+6	NE	4	c	43	38	8	5	–	–	6	4	6	20	25
	Gorleston ...	31·0	+10	N/E	5	bc	44	24	7	1	–	–	4	4	–	20	–
	Mildenhall ...	31·6	+6	NNE	4	c	45	27	8	5	–	–	6	6	–	30	–
	Langham	32·3	+4	NNE	4	bbc	45	31	8	3	3	–	3	3	2	25	–
	Waddington	32·1	+2	ENE	2	cbc	47	29	8	1	–	–	5	5	–	35	–
3	Cranfield	31·3	+2	N	4	cbc	45	23	7	5	–	–	5	5	–	35	–
	Honiley	32·5	+2	NE	5	bc	46	28	8	1	–	–	4	4	–	25	–
4	Little Rissington	31·5	−6	ENE	4	bc	44	25	8	1	–	–	4	4	–	20	–
	Madley	32·4	−4	NNE	3	cbc	47	35	6	1	7	–	5	4	3	30	–
5	Bristol	31·0	−2	ENE	3	½	51	35	5	7	–	–	4	4	–	25	25
	Chivenor ...	30·8	+2	ESE	3	b	52	32	7	1	–	–	2	2	–	30	–
	Yeovilton ...	30·6	0	NNE	4	½	51	40	6	1	–	–	3	2	–	30	–
	Portland Bill	29·5	0	ENE	4	bc	45	40	7	1	–	–	4	4	–	20	–
	Exeter ...	30·4	+2	E	4	bc	51	34	7	2	–	–	4	4	–	20	–
	Plymouth ...	30·9	+6	NE	4	bbc	52	31	8	1	–	–	3	3	–	20	–
	St. Eval	30·8	+6	NE'E	4	bbc	51	35	8	1	–	–	3	3	–	20	–
	Predannack	30·3	+6	ENE	6	b	50	36	7	1	4	–	1	1	–	15	–
	Guernsey ...	28·5	+6	ENE	6	cbc	46	36	8	1	–	8	5	2	5	18	–
6	Scilly, St. Marys	29·4	+6	E	5	b	53	33	8	–	–	1	2	2	–	–	–
	Fairwood	31·0	−6	S	3	½	52	36	6	–	–	–	4	4	–	25	–
	Pembroke	31·8	−4	S	2	b	51	47	6	–	–	–	0	0	–	–	–
7	Aberporth	32·0	−4	NE'E	3	b	48	39	6	1	–	–	3	3	–	40	–
	Penrhos ...	31·8	−2	SW	1	½	51	35	6	5	6	–	5	4	4	50	–
	Holyhead, Valley	32·6	+2	ENE	4	bbc	52	35	8	1	–	2	3	1	3	30	–
	Hawarden ...	33·0	+4	NE	1	m	50	44	6	1	–	–	2	2	1	35	–
8	Manchester ...	32·3	−6	E/N	2	bc	49	30	8	1	–	–	4	3	–	30	–
	Squires Gate																
	Crosby ...	33·8	0	W	1	bc	48	24	9	1	4	5	4	3	2	30	–
9	Ashbourne ...	32·7	+2	NE	2	bc	46	29	8	1	–	–	4	4	–	25	–
10	Finningley ...	33·0	0	E	3	cbc	48	30	7	8	–	–	5	4	3	25	40
	Spurn Head	32·8	+8	NNE	4	bbc	46	34	7	1	–	–	3	3	–	40	–
	Leeming	33·0	−2	NNE	2	cbc	46	25	8	1	–	2	5	3	3	30	–
	Tynemouth	32·8	−4	NE	3	bc	47	32	8	1	–	–	4	4	–	20	–
11	Acklington	32·4	−6	WNW	3	bc	49	24	8	5	–	8	4	4	4	25	–
	St. Abb's Head	32·0	+10	W	3	bbc	45	32	7	1	–	–	3	3	–	20	–
	Leuchars ...	31·1	−14	W	3	cbc	51	24	8	1	–	–	5	5	–	35	–
12	Easthaven ...	30·4	−10	WS	4	c	49	28	8	5	–	–	6	3	5	25	40
	Renfrew ...	32·9	−10	WSW	3	cbc	51	29	8	1	7	–	5	3	4	30	–
	Prestwick ...	33·3	0	WSW	3	bc	48	30	8	1	–	–	4	2	4	30	–
	West Freugh	33·8	−2	SSW	3	bc	48	28	9	–	–	–	4	4	1	35	–
	Eskdalemuir	32·4	−4	NNW	2	bc	45	19	8	1	–	–	4	3	1	32	–
13A	Jurby, I. of Man	33·9	+2	NNW	1	c	48	35	8	7	–	–	6	6	2	6	25
	Machrihanish																
	Tiree ...	33·4	+2	WSW	2	c	49	35	9	8	6	–	7	4	3	25	40
13B	Benbecula ...	31·0	−10	W	4	bc	48	39	8	7	3	–	5	4	2	22	40
	Stornoway ...	29·3	−18	W	4	cbc	48	33	8	7	4	–	7	5	4	25	57
15	Cape Wrath	28·2	−10	NW	4	c	44	42	9	8	7	–	7	4	3	25	–
	Dalwhinnie																
	Aberdeen ...	29·9	−10	NW	3	c	48	33	8	7	–	–	7	4	7	25	40
	Peterhead ...																
	Alness ...	30·2	−12	W	4	c	48	33	9	5	–	–	6	5	6	25	57
16	Wick ...	28·3	−14	WNW	5	c/pr	45	37	8	5	7	7	7	4	3	18	–
17	Lerwick	25·6	−22	SW	4	c	40	30	8	5	7	–	8	5	8	20	–
18	Blacksod Point †	34·3	+4	NNW	2	c	48	41	9	8	–	–	7	5	–	40	–
	Malin Head †	33·2	−2	NW	3	cbc	49	38	8	2	–	–	5	3	–	25	–
	Aldergrove ...	33·9	−2	NNW	2	bbc	48	31	9	2	–	–	3	3	–	25	–
	Cas. Archdale	33·9	0	WNW	1	c	49	34	8	7	–	–	6	5	5	25	40
19	Birr Castle ... †	33·1	−10	NNW	1	bbc	55	35	8	5	–	–	5	3	3	25	–
	Collinstown ... †	33·5	−2	NE	3	cbc	46	33	9	2	–	–	3	1	1	24	–
	Foynes ... †	33·6	−6	NE	2	bbc	49	38	9	1	–	2	1	–	–	28	–
20	Valentia ... †	33·6	−2	NE/N	3	b	51	36	9	1	–	1	3	1	–	30	–
	Roches Point †	32·7	−6	E	3	bbc	51	34	8	1	–	1	3	2	–	40	–

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
Kew	30·3	+2	ENE	3	½	45	28	5	7	–	–	4	4	–	31	–	1
Croydon ...	30·4	+2	E/S	4	½	44	28	6	–	–	–	0	0	–	–	–	0
Boscombe Down	29·4	+6	NNE	4	b	48	34	8	–	–	–	0	0	–	–	–	0
Holmsley South	29·9	−2	NE	4	b	48	30	7	–	–	–	0	0	–	–	–	0
Tangmere ...	29·3	−1	NE	3	b	45	27	7	–	4	–	1	1	–	–	–	0
Lympne ...	30·0	0	ENE	5	bc	42	31	8	4	6	–	4	3	1	25	–	
Manston ...	30·3	−2	NE	4	bc	42	34	7	4	–	–	4	3	4	20	25	0
Wetherafield	31·2	+2	NE	4	b-bc	45	28	7	4	–	–	3	3	–	50	–	0
Woodbridge	30·5	−2	NE/E	3	b	43	25	8	1	–	–	1	1	–	30	–	0
Gorleston ...	30·2	−6	NW	4	bc	43	29	7	2	4	–	4	3	2	25	72	0
Mildenhall ...	30·5	−4	NE	3	b-bc	45	30	8	5	–	–	3	3	–	35	–	0
Langham	30·8	−12	NNE	3	bbc	42	31	8	1	–	1	3	3	1	25	–	0
Waddington	30·9	−6	ENE	1	b	46	33	8	4	–	–	2	1	1	50	–	0
Cranfield	30·4	−8	ENE	4	b	45	26	8	5	3	–	1	1	1	30	–	0
Honiley	31·4	−6	E	3	b	46	33	8	–	–	–	0	0	0	–	–	0
Little Rissington	30·7	−2	ENE	3	b	44	24	8	–	–	–	0	0	0	–	–	0
Madley	30·2	−10	E	2	½	46	34	6	–	–	–	0	0	0	–	–	0
Bristol	30·2	−6	ENE	3	b	47	31	7	4	–	–	1	0	–	40	–	0
Chivenor ...	28·7	0	E/S	3	b	51	32	7	–	–	–	0	0	–	–	–	0
Yeovilton ...	29·3	−6	E	3	b	48	30	8	–	3	–	1	1	–	–	–	0
Portland Bill	29·2	0	E	4	b-bc	47	40	7	1	–	–	3	3	–	20	–	1
Exeter ...	29·4	+2	NNE	3	b-bc	50	35	7	5	–	–	3	3	–	35	–	0
Plymouth ...	29·6	+2	NE	4	bc	51	34	7	5	–	2	4	4	3	35	–	0
St. Eval	29·2	−2	NNE	3	½	48	41	6	5	–	–	2	2	–	25	–	0
Predannack	29·2	+2	ENE	3	b	48	38	8	5	–	–	2	1	–	25	–	0
Guernsey ...	27·6	+2	ENE	6	b	44	35	8	1	–	–	1	1	–	18	–	0
Scilly, St. Marys	28·9	−2	E/N	3	b	49	39	8	1	–	–	1	1	–	20	–	0
Fairwood	30·0	−6	SSW	3	½	49	37	7	1	–	–	0	0	0	–	–	0
Pembroke	30·0	−6	NE/E	4	c	50	41	7	8	–	–	8	8	–	20	–	0
Aberporth	30·4	−6	NNE	2	mo	46	42	6	–	–	2	4	4	–	–	–	0
Penrhos ...	30·5	−2	N	3	bcp	49	28	7	–	–	6	4	4	–	–	–	0
Holyhead, Valley	31·4	−6	NE	2	bc	48	32	8	–	–	2	4	4	–	–	–	0
Hawarden ...	31·2	−2	NW	3	½	45	31	6	–	–	6	2	2	–	–	–	0
Manchester ...	29·1	−20	WSW	2	b-bc	49	28	7	–	7	–	3	3	–	80	–	0
Squires Gate																	
Crosby ...	30·8	−4	WSW	4	cbc	46	26	9	–	4	6	6	3	4	–	–	0
Ashbourne ...	30·6	−6	SE	2	b	45	29	7	–	4	–	1	1	–	–	–	0
Finningley ...	30·8	−14	–	0	b	47	30	7	–	–	–	0	0	0	–	–	0
Spurn Head	31·3	−6	ENE	2	b	45	32	8	–	–	–	0	0	0	–	–	0
Leeming	29·4	−10	S	2	½	50	28	8	5	–	–	4	2	4	35	–	0
Tynemouth	29·4	−16	S	3	bc	45	26	7	5	–	–	4	3	3	20	–	0
Acklington	28·9	−6	SSE	2	bc	43	31	8	–	3	–	4	4	–	–	–	0
St. Abb's Head	27·8	−14	N	2	bc	47	32	8	7	–	–	4	3	3	18	25	0
Leuchars ...	27·5	−12	WSW	4	c	48	32	5	5	2	–	8	4	8	55	–	0
Easthaven ...	26·5	−18	SW	4	c	48	36	8	5	2	–	8	4	8	35	–	0
Renfrew ...	29·6	−12	W	4	c	48	37	8	4	1	–	8	5	8	25	–	0
Prestwick ...	30·0	−10	SW	3	cbc	47	38	8	5	–	6	5	4	5	35	–	0
West Freugh	31·0	−10	SW	3	cbc	47	33	8	–	4	2	5	3	5	–	–	0
Eskdalemuir	28·9	−6	NW	3	c	45	27	8	7	–	2	7	4	7	25	–	0
Jurby, I. of Man	31·4	−10	NNW	2	bc	45	34	9	–	–	–	5	4	4	–	–	0
Machrihanish																	
Tiree ...	30·2	−10	WSW	3	c	47	39	9	5	–	–	8	3	8	25	40	0
Benbecula ...	27·2	−18	W/S	5	c	48	39	8	8	7	–	8	2	6	20	25	0
Stornoway ...	28·1	−18	WSW	5	c/r	47	40	8	6	7	–	8	3	5	20	40	1
Cape Wrath	22·4	−30	SW	5	r/c	45	42	8	5	2	–	7	5	6	20	–	1
Dalwhinnie	27·5	−14	SW	1	c	43	33	7	8	–	–	6	6	–	16	–	0
Aberdeen ...	26·5	−18	W	2	c	48	36	7	4	2	–	8	3	8	30	–	0
Peterhead ...																	
Alness ...	25·8	−20	WSW	5	c	47	35	9	6	7	–	8	4	8	25	–	1
Wick ...	23·8	−46	SW	5	c/r	45	38	8	5	7	–	8	3	4	25	40	1
Lerwick	17·6	−42	WSW	6	r/c	42	41	7	6	2	–	8	5	8	8	25	1
Blacksod Point †	32·5	−6	NW	2	b-bc	49	38	8	6	–	–	3	3	–	40	–	0
Malin Head †	30·4	−8	NW	3	cbc	47	36	8	8	–	7	5	3	–	25	–	0
Aldergrove ...	31·1	−14	W	1	bc	51	34	8	4	3	1	4	3	3	40	–	0
Cas. Archdale	30·9	−6	W	1	bc	49	36	9	5	–	1	4	4	2	25	–	0
Birr Castle ... †	31·3	−12	NNW	1	b	53	33	8	–	–	–	0	0	0	–	–	0
Collinstown ... †	31·5	−8	SE/S	3	b-bc	45	30	8	–	–	1	3	–	–	–	–	0
Foynes ... †	31·1	−10	E/S	1	b	53	38	9	–	–	1	1	–	–	–	–	0
Valentia ... †	31·1	−6	NE	3	b	53	38	9	–	–	1	1	–	–	–	–	0
Roches Point †	30·8	−10	S	2	b	50	42	8	5	–	–	1	1	–	25	–	0

OBSERVATIONS during DAY

Stations	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bcmocxy	bc2oy	49	8·3	–
Croydon ...	bc2ocy2o	c2oybz2oy	49	7·7	–
Boscombe Down	bc25	bcyby	51	11·7	–
Holmsley South	bcm-bcy	bcyby	51	*	–
Tangmere ...	bm-2oc2o	bcyby	50	*	–
Lympne ...	cpr-bc	bcy	47	10·1	0·3
Manston ...	bcpr-c	cbc	47	9·9	–
Wetherafield	bcm-bcc	bcy	48	*	*
Woodbridge	bcmowxyc	cbcyby	48	9·6	–
Gorleston ...	bc	bc	46	10·6	–
Mildenhall ...	bcycy	cybcy	49	7·9	–
Langham	bcpro	bcybbc	46	*	–
Waddington	bcm-bcy	cbcy	50	*	–
Cranfield	bccy	bcby	48	10·2	–
Honiley	bcy	bcyby	48	10·8	–
Little Rissington	bcmocbcy	bcybyv	47	9·4	–
Madley	bcmocmo	c2obc2oy	51	7·7	–
Bristol	bc2o2o	c2oby	53	9·6	–
Chivenor ...	bcwby	bcy	54	10·6	–
Yeovilton ...	bcmoc2o	bcb	52	*	–
Portland Bill	bc	cbc	51	*	–
Exeter ...	bc2oybcy	bcy	53	10·6	–
Plymouth ...	bbc	bcy	54	7·5	–
St. Eval	bcwbby	bcy-bm-	54	10·9	–
Predannack	bcbby	bybo	51	*	–
Guernsey ...	c	b	48	10·8	–
Scilly, St. Marys	by	bbcb	54	11·3	–
Fairwood	bc	bcyb2o	52	8·3	–
Pembroke	bc2	bc2	53	9·8	–
Aberporth	bb2o	b2obcmo	50	11·1	–
Penrhos ...	bbc2oy	bbcy	54	*	–
Holyhead, Valley	bm-bby	by	53	*	–
Hawarden ...	b2oyb2	bzo	52	9·6	–
Manchester ...	bcmoby	bcbbcy	53	11·1	–
Squires Gate					
Crosby ...	bbcxbcy	cybcy	*	*	–
Ashbourne ...	bwbcy	bcyby	49	11·7	–
Finningley ...	bcmocy	cybay,	50	*	–
Spurn Head	bc	b	47	10·5	–
Leeming	bybcycy	cybbcy	54	11·2	–
Tynemouth	bcm-bc	bc	47	*	–
Acklington	cbc	bcy	53	11·3	–
St. Abb's Head	b	pbc	49	*	–
Leuchars ...	bcbcyby	bcycy	53	7·3	–
Easthaven ...	cbcc	c	51	5·4	–
Renfrew ...	bcmoxbcy	bcyc	52	6·8	–
Prestwick ...	bcy	bcyrc	50	*	–
West Freugh	bcwbbc	bcycy	50	*	–
Eskdalemuir	bxbcyy	bcycy	51	9·11	–
Jurby, I. of Man	bbcc	bbcybc	48	*	–
Machrihanish				*	
Tiree ...	cbc	cybcy	51	4·1	–
Benbecula ...	cbc	bcc	51	*	Tr
Stornoway ...	ccprobcy	bcycirbc	50	1·6	Tr
Cape Wrath	c	crcrb	46	*	–
Dalwhinnie		c	43	1·7	–
Aberdeen ...	cy	cprbc	49	0·1	Tr
Peterhead ...				*	
Alness ...	ccy	cyc	51	1·0	–
Wick ...	cprbc	cprcirbc	47	5·2	7
Lerwick	cuc	ccprcirb	44	0·0	3
Blacksod Point †	bc	bc	51	*	–
Malin Head †	bc	bc	49	9·4	–
Aldergrove ...	bcy	bbcy	53	8·8	–
Cas. Archdale	bcc	c	51	*	–
Birr Castle ... †	bc	b	55	11·1	–
Collinstown ... †	c	bc	48	10·4	–
Foynes ... †	b	b	56	11·5	–
Valentia ... †	b	b	55	12·1	–
Roches Point †	bc	b	52	*	–

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10 or less but not nil; 3 = 2/10; 4 = 1/2; 5 = 3/4; 6 = 8/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

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

‡ See footnote p. 4.

* Information not usually received.

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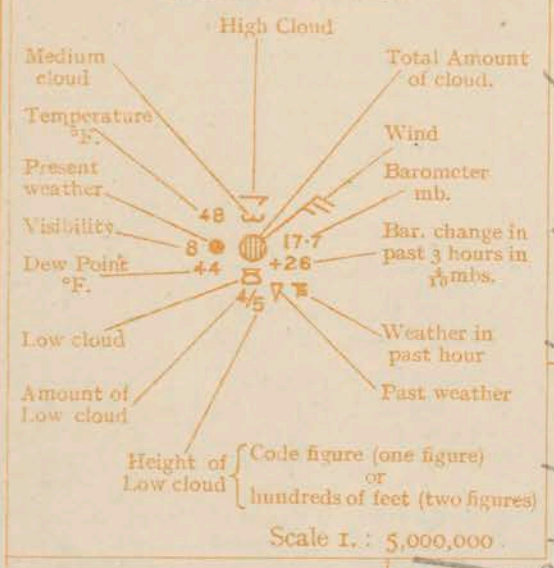
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

STATION MODEL



Scale 1. : 5,000,000

6h Thursday 11th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset hrs.	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.	Yesterday	15h %	09h % Tuesday
Kew ...	bcmoy	bc2oy	bcym.x	49	32	17	–	–	8·3	*	*
Croydon ...	bc2o	c2oyb2yb2om.fg		49	29	27	–	–	7·7	36	62
Greenwich ...	cy	doy	bxby	49	27	15	–	–	6·8	41	53
Westminster	*	*	*	50	33	27	–				
Regents Park	*	*	*	51	33	21	–	–		41	60
Camden Square	c	bc	*	52	35	25	–	–		*	63
Kensington ...	bc	bcb	*	51	33	21	–	–		52	61
Hampstead ...	bc	bc	bc	42	32	21	–	–		*	60

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Mean 0·2 Time 0-6h Min 0·1 Time 5-17h

HIGH

LOW

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

GENERAL INFERENCE

A deep depression off Western Norway is moving east-south-east and a ridge of high pressure covers the South of the British Isles. Weather will be mainly fair in the South, but cloudy in the North where occasional slight rain or drizzle will occur, especially in North Scotland where there will be more general rain at first. Westerly winds in the extreme North will be strong to gale. It will remain rather cold.

FURTHER OUTLOOK

Fair in the South occasional rain or showers in the North.

↑ Gale warning in operation in districts 11, 13A, 13B, 14, 15, 16. Issued 1610 and 2305 10th April 1946.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 11th April.

1946.

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

Statute Miles 0 1 2 3 4 200

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Broken lines are interpolations

All times are G.M.T.

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

Thursday 11th April. 1946 No. 30821

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

District	Stations	Height above M.S.L. in met.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind Direc. (3)	Wind Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud Form. Low. (9)	Cloud Form. Med. (10)	Cloud Form. High. (11)	Cloud Amount. Total 0–9 (12)	Cloud Amount. Low. A. 0–9 (13)	Cloud Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16		*	*	*	*	35	*	*	*	*	*	*	*	*	*	*
	Croydon	217	31·8	+2	-	0	Mo	31	28	5	-	-	-	0	0	6	-	-
	Boscombe Down	417	31·1	+6	E	2	Mo	34	28	6	-	-	-	0	0	0	-	-
	Holmsley South	213	30·7	+2	NE	2	b	35	26	7	-	-	-	0	0	0	-	-
	Tangmere	53	30·9	+2	NE	2	b	31	27	7	-	-	-	0	0	0	-	-
	Lympne	341	30·8	+8	NNE	3	b-bc	34	30	7	5	-	-	3	3	-	40	-
	Manston	140	30·8	+2	NE'E	2	b	37	33	7	5	-	-	1	1	-	25	-
2	Wethersfield	317	31·9	-4	SW	1	b	31	26	7	-	-	-	0	0	0	-	-
	Woodbridge	91	30·5	-10	-	0	b	29	26	7	-	-	-	0	0	0	-	-
	Gorleston	5	30·0	-8	W'S	3	Zo	37	29	6	-	-	6	4	4	-	-	-
	Mildenhall	15	30·3	-10	-	0	b	31	28	7	-	-	-	0	0	0	-	-
	Langham	135	30·2	+12	WSW	3	b	35	30	7	-	-	-	0	0	0	-	-
	Waddington	235	29·8	-2	WSW	3	b	38	30	7	-	-	-	0	0	0	-	-
3	Cranfield	340	30·8	-10	SSW	1	b	33	28	17	-	-	-	0	0	0	-	-
	Honiley	427	30·7	-8	S	3	b	34	29	8	-	-	-	0	0	0	-	-
4	Little Rissington	731	31·7	-2	-	0	b	34	26	7	-	-	-	0	0	0	-	-
	Madley	270	31·1	+6	-	0	Mo	36	30	6	-	-	-	0	0	0	-	-
5	Bristol	209	31·2	-2	-	0	Zo	36	28	6	-	-	-	0	0	0	-	-
	Chivenor	20	30·6	-	E	1	Mo	39	33	6	-	-	-	0	0	0	-	-
	Yeovilton	50	30·5	+4	-	0	b	32	29	7	-	-	-	0	0	0	-	-
	Portland Bill	32	29·7	-	ENE	4	b	44	31	7	1	-	-	2	2	-	20	-
	Exeter	100	30·6	-	NE	2	Mo	37	31	6	-	-	-	0	0	0	-	-
	Plymouth	86	31·1	+2	ENE	1	Mo	39	35	6	-	-	-	0	0	0	-	-
	St. Eval	345	30·5	+2	ESE	3	b	39	38	7	-	-	-	0	0	0	-	-
	Predannack	293	29·9	+2	E'N	4	b	43	28	8	1	-	-	1	0	-	17	-
	Guernsey	340	29·9	+4	ENE	6	b	41	33	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	29·4	+6	E	4	b	46	39	7	-	-	-	0	0	0	-	-
6	Fairwood	268	31·1	-2	-	0	Mo	39	37	5	-	-	-	0	0	0	-	-
	Pembroke	142	31·0	-	NE	1	Mo	43	41	6	-	-	-	0	0	0	-	-
	Aberporth	425	~~29·5~~ 30·6	-8	~~SSW~~ SSW	2	b	38	~~37~~ 34	7	*	*	*	0	0	0	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	30·1	-12	-	0	c	38	32	8	-	-	7	8	8	-	-	-
	Hawarden	15	30·5	-10	NW	1	Mo	34	29	6	-	-	6	4	4	-	-	-
8	Manchester, Squires Gate	230 33	30·0	-4	SW	2	Mo	36	30	6	-	-	-	8	8	-	80	-
	Crosby	164	28·1	-12	WSW	3	b-bc	39	34	8	-	-	8	3	3	-	-	-
9	Ashbourne	590	30·7	-6	SSW	2	Zo	36	28	6	-	-	-	0	0	0	-	-
	Finningley	28	29·2	-10	S	3	Zo	39	30	5	-	-	-	0	0	0	-	-
10	Spurn Head	49	29·3	-12	SW	5	b	40	34	8	-	-	-	0	0	0	-	-
	Leeming	105	28·3	-12	SSW	1	c	39	30	8	-	-	7	8	8	-	-	-
	Tynemouth	108	27·6	-14	W	3	bc	43	29	7	5	-	-	4	4	-	20	-
	Acklington	138	26·3	-22	WSW	3	bc	39	38	7	5	-	8	4	2	4	35	-
11	St. Abb's Head	280	24·9	-20	SW	4	c	43	36	7	-	2	-	6	6	-	-	-
	Leuchars	31	24·0	-26	WSW	4	c	45	34	8	7	-	-	8	3	8	30	-
	Easthaven	75	23·2	-24	WSW	3	c	44	37	7	5	2	-	8	4	8	25	-
12	Renfrew	35	26·6	-22	W	4	c	46	38	7	5	-	-	8	8	-	20	-
	Prestwick	30	27·4	-16	W	4	c	45	41	7	5	-	-	8	3	8	30	40
	West Freugh	52	29·2	-14	SSW	3	c	43	39	8	5	7	-	8	3	6	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	29·3	-18	SW	3	c	39	32	8	-	-	8	3	3	-	-	-
13A	Machrihanish	35																
	Tiree	44	25·6	-26	WSW	5	c	45	40	9	5	-	-	8	4	8	20	25
	Benbecula	27	22·4	-28	WSW	5	r r o	47	44	7	5	2	-	8	8	8	18	-
13B	Stornoway	12	19·0	-36	WSW	6	r r	45	45	7	5	2	-	8	8	8	14	40
	Cape Wrath	307	15·5	-40	SW	6	r r	44	43	8	5	2	-	7	5	7	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Peterhead	147																
	Alness	63	20·6	-24	W	6	r o r o	44	39	8	5	2	-	8	5	8	20	-
	Wick	114	17·8	-36	SW	4	r o r o	43	40	8	5	7	-	8	5	8	15	-
16	Lerwick	269	09·7	-42	WSW	7	r r	44	44	6	6	2	-	8	5	8	6	15
17	Blacksod Point †	18	30·9	-12	WSW	1	c.	47	36	8	5	-	-	8	8	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	29·9	-12	-	0	bc	38	32	8	-	4	8	4	3	4	-	-
	Cas. Archdale	225	29·8	-10	W	2	c	42	38	8	5	3	-	7	6	3	35	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	30·4	-10	W	3	Zo	39	31	6	-	-	6	5	0	-	-	-
20	Foynes †	3	31·2	-2	W	2	c	41	37	9	-	-	7	7	0	-	-	-
	Valentia †	30	31·7	0	NE	2	b	39	37	9	-	-	-	0	0	0	-	-
	Roches Point †	22	31·3	-2	W'N	1	b	41	40	8	-	-	1	2	0	-	-	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0709.

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

District	Stations	Baromt. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind Direc. (19)	Wind Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud Form. Low. (25)	Cloud Form. Med. (26)	Cloud Form. High. (27)	Cloud Amount. Total 0–9 (28)	Cloud Amount. Low. A. 0–9 (29)	Cloud Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ++ 9 h. (33)
1	Kew	28·8	-10	SSW	1	Mo	35	31	5	-	-	6	4	4	-	-	-	1
	Croydon	29·3	-8	-	0	Mo	39	26	6	-	-	-	0	0	0	-	-	0
	Boscombe Down	29·3	-10	-	0	Mo	31	27	6	-	-	1	2	2	-	-	-	0
	Holmsley South	29·3	-10	-	0	Mo	29	26	6	-	-	-	3	3	-	-	-	0
	Tangmere	28·9	-8	NNE	1	b	31	29	8	5	-	1	1	1	1	45	-	0
	Lympne	28·6	-10	-	0	b	32	22	7	-	-	1	1	1	-	-	-	1
	Manston	29·1	-6	-	0	b	31	29	7	5	-	1	1	1	1	20	-	0
2	Wethersfield	29·3	-10	SW	2	c	32	28	6	-	-	7	8	3	-	-	-	0
	Woodbridge	27·8	-18	SW	1	Mo	31	28	6	-	-	6	5	5	-	-	-	0
	Gorleston	27·2	-16	WSW	3	c	35	28	6	5	-	-	5	5	-	15	-	0
	Mildenhall	27·3	-14	SW	2	Mo	33	28	6	-	-	7	7	7	-	-	-	0
	Langham	27·1	-14	SW	4	Zo	35	28	6	-	-	2	4	4	-	-	-	0
	Waddington	26·7	-4	WSW	3	Mo	34	29	6	-	-	2	4	4	-	-	-	0
3	Cranfield	28·2	-14	W	3	bc	32	28	6	-	7	6	5	2	5	-	-	0
	Honiley	27·9	-14	WSW	3	bc	34	28	8	-	-	6	4	4	-	-	-	1
4	Little Rissington	29·2	-14	ENE	1	bc	32	26	7	-	-	6	4	4	-	-	-	0
	Madley	29·2	-16	-	0	bc	30	27	7	5	-	1	4	3	4	30	-	0
5	Bristol	30·0	-2	-	0	bc	32	26	7	-	-	6	4	4	-	-	-	0
	Chivenor	28·9	-8	-	0	b	31	~~29~~ 28	7	-	-	5	2	2	-	-	-	0
	Yeovilton	29·1	-6	-	0	b	27	26	8	-	-	5	2	2	-	-	-	0
	Portland Bill	27·9	-6	E	3	bc	40	38	7	1	-	-	4	4	-	20	-	1
	Exeter	29·5	-2	N	2	Mo	31	28	6	-	-	-	0	0	0	-	-	0
	Plymouth	29·4	-6	-	0	b	34	32	7	5	-	1	2	1	2	25	-	0
	St. Eval	29·1	-6	E	3	b	38	34	7	-	-	1	1	1	-	-	-	0
	Predannack	28·5	-8	ENE	3	b	40	37	7	5	-	-	2	2	-	20	-	0
	Guernsey	27·4	-10	E	4	b	39	32	8	5	-	1	2	1	1	12	-	0
	Scilly, St. Marys	28·2	-2	E'S	3	bc	42	37	8	1	-	-	4	4	-	20	-	0
6	Fairwood	29·4	-6	-	0	Mo	35	32	5	-	-	6	4	4	-	-	-	0
	Pembroke	29·1	-8	SSE	3	b-bc	45	38	7	-	-	1	3	3	-	-	-	0
	Aberporth	28·4	-6	~~SSW~~ SW	3	do do	38	34	8	-	-	2	5	5	-	-	-	0
7	Penrhos	28·3	-8	-	0	bc	35	29	8	5	-	9	4	3	4	50	-	0
	Holyhead (Valley)	27·4	-14	N'S	3	c	44	42	6	-	7	8	6	6	4	-	-	0
	Hawarden	27·2	-14	SSE	1	Mo	32	27	6	-	3	6	5	4	5	-	-	0
8	Manchester, Squires Gate	26·7	-18	SSW	1	Mo	35	30	6	-	7	-	5	5	-	90	-	1
	Crosby	23·5	-24	SW	4	c	43	37	8	5	7	-	8	4	8	35	-	1
9	Ashbourne	27·7	-14	SW	1	Mo	32	29	6	5	7	9	6	3	3	40	-	0
	Finningley	25·4	-20	SSW	3	Zo	38	31	5	5	7	-	4	2	3	35	-	0
10	Spurn Head	27·2	-2	WSW	5	Zo	39	31	6	5	-	-	4	4	-	-	-	0
	Leeming	23·2	-32	W	3	c	43	30	8	5	7	6	7	3	4	30	-	1
	Tynemouth	21·6	-22	SW	3	c-bc	45	31	8	5	-	-	5	8	-	25	-	1
	Acklington	21·0	-18	W'S	4	Mo	43	37	8	6	2	-	8	4	8	15	-	8
11	St. Abb's Head	18·2	-28	SW	5	rr	43	41	7	8	-	-	8	5	-	20	-	1
	Leuchars	17·4	-22	WSW	5	c	47	38	8	5	7	-	8	3	5	15	40	0
	Easthaven	15·9	-30	WSW	4	c	46	42	8	5	7	-	7	2	4	12	25	0
12	Renfrew	21·2	-20	W	6	c	47	41	7	5	-	-	8	4	8	10	15	1
	Prestwick	22·8	-18	WSW	4	Mo	45	41	7	5	-	-	8	4	8	18	25	0
	West Freugh	25·5	-16	WSW	4	c	43	40	8	5	7	-	8	5	8	30	-	0
	Eskdalemuir	21·3	-32	SW	5	Mo	40	37	8	5	-	-	8	8	-	18	-	1
	Jurby, I. of Man	25·9	-14	WNW	4	c	44	38	8	5	7	7	7	1	5	30	-	
13A	Machrihanish																	
	Tiree	20·5	-26	WSW	4	c	48	44	8	5	-	-	8	3	8	15	25	0
	Benbecula	17·4	-20	WSW	6	dd	49	46	7	5	7	-	8	2	7	18	15	1
13B	Stornoway	13·6	-22	W	7	do do	48	46	5	5	-	-	8	8	-	3	-	1
	Cape Wrath	10·4	-14	WSW	5	rs	45	45	3	-	-	-	9	9	-	0	-	2
15	Dalwhinnie																	0
	Aberdeen	14·2	-38	NNW	2	clr	47	38	8	5	7	1	7	1	4	20	40	0
	Peterhead																	
	Alness	14·2	-20	W'S	8	lrc	49	43	8	5	3	2	8	4	6	20	25	1
	Wick	10·4	-26	W	6	lro	47	48	9	5	2	-	8	6	8	10	-	1
16	Lerwick	02·3	-14	NNW	7	do do	46	46	6	5	-	-	8	8	-	2	-	1
17	Blacksod Point †	27·6	-14	WSW	3	c	48	44	9	5	-	-	8	8	-	25	-	0
18	Malin Head †	23·8	-12	W	4	c	48	44	8	5	-	-	8	8	-	25	-	0
	Aldergrove	26·3	-18	WSW	3	c	42	~~39~~ 38	8	5	7	-	8	4	8	30	-	0
	Cas. Archdale	26·6	-12	SW	4	c	44	37	8	5	7	-	8	4	5	35	-	0
19	Birr Castle †	28·9	-4	SW	1	bbc	35	33	8	-	4	5	3	0	-	-	-	0
	Collinstown †	28·2	-14	WSW	3	cbc	38	34	8	-	9	-	5	0	-	-	-	0
20	Foynes †	28·9	-8	W'S	1	c	41	39	9	5	4	-	7	6	-	35	-	0
	Valentia †	29·5	-10	-	0	b	35	32	8	5	-	4	2	1	0	-	-	0
	Roches Point †	28·8	-12	WNW	3	b	40	39	8	-	-	1	1	0	-	-	-	0

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bry bzo bo	bbc mox	32	17	-
	Croydon	bzo	bmo fg	29	27	-
	Boscombe Down	by bbzo	bzo bmo	*	*	0·2
	Holmsley South	bcb	bbmo bcmo	26	*	-
	Tangmere	by bzo b	bbx	28	27	-
	Lympne	bbc	bc bc mo bc	31	28	-
	Manston	bc	bbmox	30	21	*
2	Wethersfield	by b	bcmo zo	28	23	-
	Woodbridge	by bcb	bmo bcmo	29	26	-
	Gorleston	bc zo	bzo	34	28	-
	Mildenhall	b	bcc mo	29	18	Tr
	Langham	bcb	bbzo	30	24	*
	Waddington	bcb	bbc mo bmo	32	26	-
3	Cranfield	b	bmo bcmo	31	21	-
	Honiley	b	bbc	32	26	-
4	Little Rissington	by b	bbc	32	24	-
	Madley	bzo bmo	bmo bmo	30	27	-
5	Bristol	by bbzo	bzo bbc	28	21	-
	Chivenor	by zo bzo	bx	31	25	-
	Yeovilton	bb	bx	27	18	-
	Portland Bill	bc	bc	39	*	-
	Exeter	bbczo bmo	bmo bmo fg	30	29	-
	Plymouth	bc bb mo	bmo bx	34	22	-
	St. Eval	bbcb mo	bmo wb	35	31	*
	Predannack	b	b	39	*	-
	Guernsey	bcb	b	39	36	-
	Scilly, St. Marys	cbcb	b.b c	41	*	-
6	Fairwood	bmo	bmo bmo	34	27	-
	Pembroke	bz	bzbc	*	*	-
	Aberporth	bbcb	bbcc	36	34	-
7	Penrhos		bc	33	25	-
	Holyhead (Valley)	bcc	cmo	35	*	-
	Hawarden	bzo yb cmo	bmo bmo	28	*	-
8	Manchester, Squires Gate	b mo c mo	bmo wcb	33	25	-
	Crosby	cbc	cpebec bcc	38	34	Tr
9	Ashbourne	by bczo bzo	bzzo bmo	32	23	-
	Finningley	b yb zo	bzbczo	35	31	-
10	Spurn Head	b	bmo	37	*	Tr
	Leeming	byc	bc, cbc, c	38	31	1
	Tynemouth	bcc mo bd	c	41	21	-
	Acklington	bcy cy bc	bcc	38	35	0·5
11	St. Abb's Head	cyc	cqrroq	32	*	2
	Leuchars	cyc	ciro	40	43	-
	Easthaven	czoc	croc	44	42	Tr
12	Renfrew	cc mo c	c	44	44	Tr
	Prestwick	c	ciro	44	40	Tr
	West Freugh	~~cbc~~ c	c	41	38	Tr
	Eskdalemuir	cyc o	ciro	36	32	
	Jurby, I. of Man	cbc	bcc			
13A	Machrihanish					
	Tiree	c	cclroc	45	42	0·4
	Benbecula	cr ir cr or o	cirside	47	45	6
13B	Stornoway	cl dol r mo	oirddmo	45	40	10
	Cape Wrath	c i r. r	rf, rf	41	40	-
15	Dalwhinnie			39	37	
	Aberdeen		ciro	43	40	0·4
	Peterhead					
	Alness	a ciro	droc ?	44	41	0·2
	Wick	cc ir o cr or o	cro fo, clo	41	41	2
16	Lerwick	cr or o RR mo	cr o d mo	44	43	8
17	Blacksod Point †	c	c	42	*	-
18	Malin Head †		c	44	*	-
	Aldergrove	cbc	c	38	31	-
	Cas. Archdale	cbc	c	41	*	-
19	Birr Castle †		bc	31	27	-
	Collinstown †	c o	b	36	31	-
20	Foynes †	f	c	40	37	Tr
	Valentia †	b	b	34	29	Tr
	Roches Point †	b	b	40	*	-

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

BRITISH SECTION

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

Friday 12th April 1946 No. 30822

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

Distance	Stations (For heights see p. 4.)	Barom. at M.S.L. mb (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F (6)	Dew Point °F (7)	Visibility. o-o (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. o-9 (12)	Cloud. Amount. Low. A. o-9 (13)	Cloud. Amount. Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	25·6	-26	NW	2	bc	51	28	8	-	-	2	4	4	-	-	-
	Croydon	25·9	-24	W'S	2	bc	52	27	7	-	3	2	4	1	4	-	-
	Boscombe Down	26·4	-18	W	3	bc	52	33	7	-	-	5	4	4	-	-	-
	Holmsley South	27·1	-14	SW	2	b	48	33	8	2	-	5	2	1	2	30	-
	Tangmere	26·5	-18	S	2	ebc	48	37	9	5	-	2	8	1	5	25	-
	Lympne	25·5	-32	SSE	3	ebc	46	35	8	1	4	8	5	1	2	30	-
	Manston	26·4	-20	SW	1	c	49	37	8	1	-	6	6	2	6	25	-
2	Wethersfield	25·2	-28	SW	3	bc	51	31	7	-	-	6	4	4	-	-	-
	Woodbridge	24·0	-28	SW	4	ebc	51	31	7	-	-	2	5	5	-	-	-
	Gorleston	23·4	-26	WS	4	6	53	31	6	5	3	2	4	3	3	10	-
	Mildenhall	23·2	-26	WSW	4	ebc	55	34	8	-	-	6	5	5	-	-	-
	Langham	23·2	-24	WSW	5	6	53	34	6	-	7	7	7	4	7	-	-
	Waddington	22·8	-24	NNW	4	6	53	36	6	5	7	6	8	3	7	70	-
3	Cranfield	24·6	-18	W	4	bc	53	32	7	-	-	2	4	4	-	-	-
	Honiley	24·7	-20	W	4	ebc	53	37	8	-	7	2	5	4	4	-	-
4	Little Rissington	25·6	-20	WSW	3	ebc	50	31	7	-	7	6	5	3	5	-	-
	Madley	25·4	-20	W	4	ebc	53	38	7	5	-	6	5	2	5	40	-
5	Bristol	26·8	-18	WNW	3	ebc	52	34	7	-	-	6	5	4	-	-	-
	Chivenor	27·3	-10	W	3	bc	49	34	8	-	-	6	4	4	-	-	-
	Yeovilton	26·8	-18	NNW	1	bc	51	32	7	-	-	6	4	4	-	-	-
	Portland Bill	26·8	-10	ENE	3	b-bc	47	43	7	1	-	-	3	3	-	20	-
	Exeter	26·8	-18	W	2	b	53	35	7	-	-	1	3	1	-	-	-
	Plymouth	27·7	-14	E	1	b-bc	49	38	7	5	-	2	3	3	2	20	-
	St. Eval	27·6	-10	WNW	3	b-bc	49	38	7	-	-	1	3	3	-	-	-
	Predannack	27·6	-10	ESE	3	b-bc	49	39	7	1	-	5	3	2	-	30	-
	Guernsey	27·1	-6	ENE	4	bbc	47	38	8	-	-	8	3	3	-	-	-
6	Scilly, St. Marys	27·5	-10	E	2	b-bc	54	42	8	1	-	2	3	1	3	20	-
	Fairwood	26·9	-16	SW	4	bc	49	40	7	1	-	1	4	4	1	25	-
	Pembroke	27·4	-2	WSW	4	ebc	49	45	7	1	-	-	5	5	-	20	-
7	Aberporth	26·2	-12	WNW	3	c	52	36	7	5	4	2	6	1	1	30	-
	Penrhos	25·8	-14	W	3	c	49	37	8	1	-	6	6	3	6	30	-
	Holyhead, Valley	25·6	-12	WNW	4	c	50	43	8	7	7	-	6	4	6	25	-
	Hawarden	24·3	-18	NNW	5	c	55	37	8	1	7	8	7	4	2	25	-
8	Manchester	23·2	-24	W'S	5	6	49	36	6	5	7	-	7	5	7	25	-
	Squires Gate																
	Crosby	21·0	-12	SW	6	c	46	42	8	5	7	-	8	4	5	15	40
	Ashbourne	23·0	-20	WNW	6	c	50	37	8	1	7	8	7	4	4	25	-
9	Finningley	21·6	-20	WNW	5	6	51	40	6	5	7	7	8	4	6	25	-
	Spurn Head	20·3	+26	WSW	5	6	50	41	6	5	7	-	8	4	5	15	-
10	Leeming	20·4	-18	WNW	4	ebc	50	38	8	5	7	-	8	4	5	30	40
	Tynemouth	18·7	-18	W	4	c/r	48	39	7	8	-	-	7	7	-	18	-
	Acklington	16·6	-22	WNW	5	c	50	42	8	5	2	-	8	4	8	12	-
	St. Abb's Head	14·3	-10	W	6	cq	49	48	8	8	-	-	8	8	-	20	-
11	Leuchars	14·7	-4	W	7	c	54	43	8	8	7	-	8	3	5	12	25
	Eusthaven	13·3	-6	WS	7	c	54	43	7	7	-	-	7	3	5	20	40
12	Renfrew	19·1	-10	W	5	16	49	45	7	5	-	-	8	5	8	8	25
	Prestwick	20·3	-10	WSW	4	c/d	49	45	7	5	-	-	8	4	5	15	25
	West Freugh	22·6	-16	WSW	4	c	48	41	7	5	-	-	8	5	8	20	25
	Eskdalemuir	19·7	-6	SW	3	c	46	39	8	5	-	-	8	3	-	15	-
13A	Jurby, I. of Man	23·6	-12	W	5	c	47	42	8	7	-	-	7	1	7	20	25
	Machrihanish																
	Tiree	18·6	-8	W'S	5	ido	49	45	6	5	-	-	8	5	8	8	15
13B	Benbecula	15·2	-10	W'S	6	ido	49	48	7	5	-	-	8	4	8	8	15
	Stornoway	12·6	-4	W	6	6ro	50	49	6	5	2	-	8	5	8	6	25
15	Cape Wrath	10·1	+6	WSW	5	rf	44	44	3	-	-	-	9	9	-	0	-
	Dalwhinnie																
	Aberdeen	11·4	-12	W'N	5	c/r	56	43	8	7	7	-	6	1	4	25	57
	Peterhead																
	Alness	12·1	-14	W	8	16	53	46	8	5	7	-	7	4	4	18	25
	Wick	08·6	-6	WNW	7	16	52	49	7	5	-	-	7	7	-	8	-
16	Lerwick	02·7	+4	NNW	6	c	49	43	8	5	-	-	7	7	-	12	-
17	Blackrod Point †	25·3	-12	W	2	c	51	43	8	8	-	-	8	8	-	15	-
18	Malin Head †	21·2	-12	W	5	c	51	47	8	5	-	-	6	6	-	25	-
	Aldergrove	23·1	-14	WSW	4	c	50	41	8	5	-	-	6	4	8	12	25
	Cas. Archdale	23·6	-14	W	5	c	49	42	8	5	-	-	8	4	8	15	40
19	Birr Castle †	25·9	-14	SW	2	c	49	38	8	2	-	-	8	5	-	25	-
	Collinstown †	25·2	-14	WSW	4	c	48	37	8	-	-	-	8	5	-	28	-
	Foynes †	22·7	-10	WNW	3	c	51	40	8	-	-	-	7	4	-	25	-
20	Valentia †	22·0	-10	WNW	3	bc	51	40	8	-	-	-	7	4	-	25	-
	Roches Point †	22·0	-10	W	2	bc	54	40	8	-	-	-	7	4	-	40	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1500.

OBSERVATIONS at 18h. G.M.T. 11th April 9 h.

Barom. at M.S.L. mb (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point. °F (23)	Visibility. o-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. o-9 (28)	Cloud. Amount. Low. A. o-9 (29)	Cloud. Amount. Low. B. o-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ o-9 (33)
20·6	-12	WNW	3	16	54	34	6	-	-	6	7	7	-	-	-	0
20·8	-18	W'N	3	16	54	32	6	-	-	7	7	7	-	-	-	0
22·2	-14	W'N	3	16	50	38	7	-	-	6	6	6	-	-	-	0
22·5	-16	SW	2	c	47	40	7	-	-	5	6	6	-	-	-	0
22·0	-18	SW	3	ebc	46	38	8	-	7	1	5	5	-	-	-	0
21·5	-10	SW	4	c	43	~~38~~ 39	8	-	-	8	6	6	-	300	-	0
20·8	-26	SWS	3	c	47	40	8	-	4	7	7	1	7	-	-	0
20·4	-14	WSW	3	bc	53	37	6	-	-	7	4	4	-	-	-	0
18·8	-14	W'N	4	ebc	53	28	7	-	-	2	5	5	-	-	-	0
19·0	-16	W'N	4	16	55	35	6	5	-	2	4	4	4	20	-	0
18·9	-14	W	4	16	54	39	6	-	4	6	5	1	5	-	-	0
18·4	-14	W	4	c	51	36	7	-	7	7	8	3	8	-	-	0
19·8	-4	WNW	4	16	49	39	6	-	7	-	5	5	-	-	-	0
20·4	-14	WNW	2	c	53	36	8	-	-	2	6	6	-	-	-	0
20·4	-12	W	3	c	51	38	7	-	3	2	7	4	4	-	-	0
21·2	-14	WNW	3	c	51	31	7	-	-	6	7	7	-	-	-	0
22·2	-14	W	4	c	49	40	8	-	3	8	6	3	6	-	-	0
22·9	-12	W	4	mo	48	42	6	-	-	6	5	5	-	-	-	0
23·8	-14	WNW	3	c	48	42	7	-	-	7	6	2	6	40	-	0
22·5	-14	NNW	3	c	51	39	7	-	7	-	7	7	-	-	-	0
22·8	-18	~~ESE~~ SSW	3	ebc	46	42	7	5	-	-	5	5	-	20	-	1
23·2	-10	NW	4	c	52	39	7	-	-	8	6	6	-	-	-	0
24·2	-14	S	3	ebc	48	41	7	-	-	6	5	5	-	-	-	0
24·3	-12	NNW	3	c	48	40	7	-	-	8	6	6	-	-	-	0
24·3	-10	NW	2	bqp	50	42	7	-	-	-	4	4	-	-	-	0
23·4	-14	NNE	4	bbc	45	38	8	-	-	5	3	3	-	-	-	0
24·1	-16	NE	2	bbc	49	40	7	5	-	3	3	3	2	20	-	0
28·3	-10	WNW	4	ebc	49	40	8	4	-	2	5	1	5	25	-	0
24·0	-12	WSW	3	ebc	48	46	7	-	-	8	5	5	1	280	-	0
23·3	-14	NW	2	ebc	46	42	7	5	3	8	5	2	1	25	-	0
22·7	-14	WSW	2	c	49	40	9	5	-	-	7	7	-	30	-	0
22·2	-18	SSW	5	c	47	41	9	7	-	-	7	1	7	25	40	0
21·4	-14	NW	4	c	50	37	8	5	-	-	7	7	-	45	-	0
20·4	-12	WNW	3	16	48	39	6	5	7	-	6	4	4	25	-	0
18·3	-10	SW	6	c	48	42	8	5	-	-	8	4	8	15	25	0
20·3	-8	WNW	5	ebc	47	39	8	1	7	8	5	4	4	25	-	0
18·5	-16	WNW	5	16	50	43	6	5	7	-	6	4	5	35	-	0
17·2	-14	WNW	4	mo	48	42	8	5	7	-	7	6	1	40	57	0
16·9	-10	NNW	4	c	50	40	8	5	7	-	7	6	1	30	-	0
13·2	-20	W	6	cq	50	40	6	8	7	-	7	4	4	18	57	0
12·1	-6	W	6	cjp	51	43	8	5	7	-	7	3	7	25	-	0
11·6	+10	W	7	rr	50	46	8	6	-	-	7	6	-	15	-	1
12·0	-4	W	6	c	54	44	8	5	7	-	7	3	6	20	40	0
11·1	-2	W	4	c	54	47	8	5	7	8	6	3	4	15	25	0
16·3	-14	W	5	c	51	46	7	5	-	-	8	5	6	16	25	0
17·6	-14	WSW	4	dodo	48	46	6	5	-	-	8	3	8	15	25	1
20·8	-6	WNW	4	c	50	42	8	5	-	-	8	2	7	20	25	1
15·8	-16	WS	5	c	46	41	8	5	2	-	8	5	8	14	-	1
20·5	-14	W	4	c	47	44	8	5	-	-	8	1	8	30	40	0
16·3	-16	W'S	4	dodo	48	48	5	5	-	-	8	8	-	3	-	1
12·9	-12	WNW	5	dodo	49	47	6	5	-	-	8	4	8	4	8	1
10·8	-6	WSW	4	dd	50	48	6	5	2	-	8	5	8	6	25	1
08·5	-8	W	4	rf	46	46	1	-	-	-	9	9	-	0	-	2
13·0	-20	SW	3	c	49	44	7	3	-	-	8	8	-	16	-	0
09·7	-6	NNW	4	c	56	43	8	5	7	-	7	1	4	25	57	0
10·4	-10	W	7	c/r	52	46	8	5	7	-	7	2	6	12	40	1
08·0	-2	W	5	6ro	50	48	7	5	-	-	8	4	8	15	25	1
04·0	+6	NNW	4	c	44	41	8	2	3	-	7	5	5	15	-	1
22·2	-14	WSW	4	c	50	46	7	5	-	-	8	8	-	15	-	0
18·5	-14	W	4	ido	48	46	8	5	-	-	8	4	8	15	40	0
20·6	-10	W	~~3~~ 4	c	49	43	8	5	-	-	8	4	8	15	40	0
20·7	-16	W	5	c	49	43	8	5	-	-	7	3	7	20	40	0
22·2	-16	SSW	8	c	50	42	8	5	1	-	8	5	-	25	-	0
21·9	-16	W'S	4	c	48	40	9	5	-	-	8	8	-	28	-	0
23·8	-14	W	3	c	49	41	9	5	-	-	8	8	-	27	-	0
25·1	-14	WNW	2	c	49	38	8	5	-	-	7	7	-	33	-	0
23·2	-18	W'S	3	bc	53	49	8	5	-	8	4	4	-	25	-	0

OBSERVATIONS during DAY

Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
cm·bcy	c2oy	54	7·0	-
bm·2bcy	c2oy	56	7·3	-
b2oyby	bcc	55	7·8	-
bxbcc	c	50		-
bcv	~~bcbvy~~ bccv4	50	10·6	-
bxbbcc	c	53	8·8	-
bc2obcy	bcyzy	55		-
bcm·cy	cy	56	9·2	-
bc2o	c2o	57	1·7	-
bcy	cybcy	58	6·5	-
bc2oc2oy	cy2ocy	55		-
2oy	cbcc2oy	56		-
cm·bcy	cy	55	6·4	-
ccy	cy	55	5·1	-
cy	cy	53	4·6	-
bm·cy	ccy	58	7·5	-
bc2oy	c2o	55	8·7	-
bcxbcy	bcyc	52	10·7	-
bcb2·bc	bc2obcc	54		-
bc	bcc	48		-
b2obby	bcyc	57	9·4	-
bm·ybc	bc	49	10·7	-
bccb	bcm·c	50	11·0	-
bbc	bcbbc	53		-
bc	b	49	12·2	-
bc	cbc	55	11·6	-
bcm·2o	bcc	53	8·6	-
bc20	bc2	59	7·8	-
ccy	cbc	52	9·8	-
~~cm·~~ bcc	cyc	52		-
c	c	52		-
cbc2ocy	cy	55		-
cm·	c	51	0·3	-
c1oc	c	*		-
cloc	c	52		-
cro	cqroro	52		-
oq	c	56		-
c	c	56		-
ccro	c1oc	52		-
c1rodo	c1dodom·	50		0·4
c	c	51		-
c1rocqc	c	48		-
c	c	48		-
ccidomoido	cdodom·	51		0·6
ccdodocm·	cdodom·	50		5
ododoDR	orororoddm·	51		2
rF	rF	47		15
	c	48		-
c1oc	c	58	0·1	-
c1r·	c1ro	53		0·2
cphrocc1ro	cloro	53		2
cdoidomoc	ccproc	49		0·1
c	c	52		-
c	c	52		-
c	c	51	0·0	-
c	c	50		-
c	c	50	0·0	-
c	c	50	1·0	-
c	c	52	1·2	-
bc	c	51	3·2	-
bc	bc	55		-

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

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

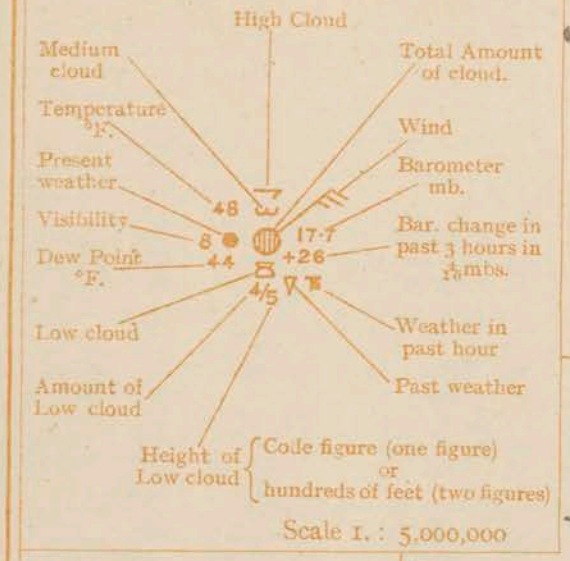
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Friday 12th April 1946

LONDON OBSERVATIONS for yesterday and this morning,

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity: 15h % Yesterday	Humidity: 6h % Yesterday	Humidity: 6h % To-day
Kew	cm.obcy	c2oy	c2oym,	54	40	28	–	–	7·0	*		*
Croydon ...	pm.obcy	c2oy	bc2owm,	56	37	32	–	–	7·9	38	56	
Greenwich ...	bcy	bcoy	bcb	56	38	29	–	–	7·1	37	59	
Westminster	*	*	*	58	39	32	–			47	65	
Regents Park	*	*	*	56	38	31	–	–		39	59	
Camden Square	c	c	*	57	39	33	–	–		*	65	
Kensington ...	bbc	bc	*	58	43	27	–	–		50	65	
Hampstead ..	bc	bc	bc	55	37	27	–	–		*	65	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·2 Time 18-22h Min. 10·1 Time 9-16h

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

GENERAL INFERENCE

Pressure is high in a belt from Azores to Balkans. A small depression off Northeast Scotland is moving southeast. It will be mainly cloudy at first over most of the British Isles with some light local rain in the North, spreading south. Later there will be good bright periods in Eastern Scotland and North England but rather cloudy conditions with rain or showers at times will persist in West and North Scotland. It will be generally rather cold.

FURTHER OUTLOOK

Continuing cold. Mainly dry in the South. Rain at times in the North.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 12th April.

1946.

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 800

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

Broken lines are interpolations

All times are G.M.T.

THE DAILY WEATHER REPORT

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

Friday 12th April 1946 — No 30822

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

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 o-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total o-9 (12)	Amount. Low. A. o-9 (13)	Amount. Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16			*	*	*	44	*	*	*	*	*	*	*	*	*	*
	Croydon	217	19.9	-4	WSW	2	Mo	43	38	6	-	-	1	2	3	-	-	-
	Boscombe Down	417	21.0	-8	WNW	2	Mo	39	39	6	-	-	2	4	4	-	-	-
	Holmsley South	213	20.6	-10	W	2	Mo	40	38	6	-	-	2	3	3	-	-	-
	Tangmere	53	20.2	-12	WNW	1	Mo	38	36	6	-	-	1	3	3	-	-	-
	Lympne	341	20.0	-10	W	2	b	39	37	8	-	-	-	0	0	0	-	-
	Manston	140	19.5	-6	~~WSW~~ 40 S	3	b-bc	41	38	7	-	-	1	3	3	-	-	-
2	Wethersfield	317	19.3	-10	W	2	b	43	37	7	-	-	-	2	0	-	-	-
	Woodbridge	91	17.7	-12	W	2	Mo	42	37	6	-	-	1	3	3	-	-	-
	Gorleston	5	18.3	-8	SSW	3	Zo	46	36	6	2	3	-	4	3	3	20	72
	Mildenhall	15	17.3	-16	WSW	3	bc	43	37	7	-	-	6	4	4	-	-	-
	Langham	135	17.1	-14	WSW	4	bc	43	40	6	-	-	~~8~~	4	4	-	-	-
	Waddington	235	17.5	-14	W	2	Mo	40	40	6	-	4	-	1	1	-	-	-
3	Cranfield	340	19.3	-6	W	3	bc	40	35	7	-	-	2	4	4	-	-	-
	Honiley	427	19.2	-10	WSW	4	Mo	42	37	6	-	4	2	4	2	4	-	-
4	Little Rissington	731	20.1	-10	WNW	2	b-bc	40	34	7	-	-	2	3	3	-	-	-
	Madley	270	20.8	-10	WSW	3	c	43	37	8	5	3	-	6	3	6	45	-
5	Bristol	209	22.0	-10	-	0	Mo	40	38	6	-	-	8	5	5	-	-	-
	Chivenor	20	21.7	-10	-	0	Mo	40	39	~~5~~ 6	-	-	4	3	3	-	-	-
	Yeovilton	50	20.7	-8	-	0	Mo	38	36	6	-	-	8	4	4	-	-	-
	Portland Bill	32	20.2	-10	WSW	2	bc	46	44	7	5	-	-	4	4	-	20	-
	Exeter	100	21.6	-10	NNW	2	Mo	42	40	5	-	-	8	1	1	-	-	-
	Plymouth	86	22.3	-12	NW	1	Mo	43	41	6	-	-	2	4	4	-	-	-
	St. Eval	345	22.2	-10	NNE	2	Mo	45	41	6	-	-	-	3	3	-	-	-
	Predannack	293	22.4	-14	N	2	Mo	42	41	6	-	-	8	4	4	-	-	-
	Guernsey	340	21.7	-14	NNE	1	bc	42	40	8	-	-	8	4	4	-	-	-
	Scilly, St. Marys	163	22.6	-14	NNE	2	bc	45	43	7	5	-	2	4	4	3	-	-
6	Fairwood	268	21.3	-16	NW	1	bc	41	39	7	-	-	2	4	4	-	-	-
	Pembroke	142	21.8	-12	NW	2	b-bc	45	45	7	-	-	8	3	3	-	78	-
	Aberporth	425	20.9	-14	~~W~~ N	~~32~~ 0	c	46	40	7	5	-	-	7	7	-	30	-
7	Penrhos	63																
	Holyhead (Valley)	32	19.9	-12	WNW	3	c	48	43	8	5	-	-	7	7	-	35	-
	Hawarden	15	18.8	-14	WNW	4	c	49	39	7	5	-	-	8	8	-	35	-
8	Manchester	230	18.4	~~-8~~ -10	WNW	4	20	47	40	6	5	7	-	8	5	8	25	-
	Squires Gate	33																
	Crosby	164	16.6	-10	WSW	5	c	47	43	8	5	-	-	8	3	8	11	25
9	Ashbourne	590	17.2	-22	WNW	4	bc	44	40	7	5	-	-	4	4	-	28	-
	Finningley	28	15.7	-12	W	3	Mo	46	42	6	-	3	-	2	2	-	62	-
10	Spurn Head	29	16.2	-6	W	4	20	46	39	-	-	-	-	0	0	0	-	-
	Leeming	105	15.1	-8	NW	4	bc	47	41	8	5	7	-	4	3	4	30	-
	Tynemouth	108	12.7	-12	W	6	q	49	41	8	8	-	-	6	6	-	18	-
	Acklington	138	12.6	-2	W	5	c	49	42	8	~~5~~	7	-	7	1	7	15	-
11	St. Abb's Head	280	10.0	-14	WSW	6	c-cb	48	44	8	7	-	-	5	5	-	25	-
	Leuchars	31	11.4	-12	W	4	c	49	45	8	5	7	-	5	4	6	25	-
	Easthaven	75	09.9	-12	WSW	5	c	47	46	8	5	5	7	-	7	3	7	40
12	Renfrew	35	14.2	-10	WSW	4	c	49	43	7	5	-	-	7	4	7	15	25
	Prestwick	30	15.4	-12	WSW	4	ido	47	46	6	5	-	-	7	7	-	35	-
	West Freugh	52	18.3	-8	WNW	4	c	48	42	8	5	7	-	8	5	8	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	~~172~~ 182	~~-20~~ -10	WNW	4	c	47	43	8	5	7	-	8	5	8	35	-
13A	Machrihanish	35																
	Tiree	44	14.1	-10	WSW	4	c	48	45	7	5	-	-	7	7	-	25	-
	Benbecula	27	10.3	-18	WSW	5	rr	48	46	6	5	-	-	8	8	~~5~~ 7	6	-
13B	Stornoway	12	08.1	-18	WSW	5	do	48	47	6	5	-	-	~~8~~ 8	~~5~~ 5	~~7~~ 8	~~45~~ 13	~~22~~ -
	Cape Wrath	307	06.2	-12	W	5	rf	46	46	1	-	-	-	9	9	-	-	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						51										
	Peterhead	147																
	Alness	63	08.4	-8	W	6	ir.	49	45	8	5	-	-	5	4	5	18	20
	Wick	114	05.8	-22	W	4	r.r.	48	47	6	5	-	-	8	5	8	12	25
16	Lerwick	269	04.4	-2	-	0	r.r.	41	41	8	-	2	-	8	8	-	10	-
17	Blacksod Point †	18	19.6	-14	WSW	5	c	49	45	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	18.4	-12	W'S	3	c	47	~~42~~ 43	7	5	-	-	8	4	8	12	25
	Cas. Archdale	225	18.7	-10	WSW	5	c	47	43	8	5	-	-	8	4	8	18	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	20.0	-10	W'S	3	c	46	42	8	5	-	-	8	8	-	26	-
20	Foynes †	3	21.7	-6	NW'W	3	c	48	40	9	5	-	-	8	8	-	23	-
	Valentia †	30	22.9	-10	W'N	2	o	46	38	8	5	-	-	8	8	-	32	-
	Roches Point †	22	22.0	-8	N	4	b-bc	45	41	8	-	-	5	3	-	-	-	-

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

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

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. o-9 (24)	Cloud. Form. Low. (25)	Form. Med (26)	Form. High. (27)	Amount. Total o-9 (28)	Amount. Low. A. o-9 (29)	Amount. Low. B. o-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. ‡‡ 0-9 (33)
1	Kew	18.1	-6	WSW	1	mo	40	36	6	-	-	6	4	4	-	-	-	1
	Croydon	18.6	0	W	1	mo	38	36	6	-	-	5	4	4	-	-	-	0
	Boscombe Down	20.1	-2	W	2	b-bc	35	34	6	5	4	~~4~~ 1	~~3~~ 2	~~1~~ 1	~~1~~ -	30	-	0
	Holmsley South	19.7	-6	W	2	bF	36	36	1	-	-	1	5	5	-	-	-	0
	Tangmere	18.4	-2	WNW	1	mo	35	34	6	-	4	2	3	1	3	-	-	0
	Lympne	18.1	-6	~~WNW~~ W	~~3~~ 1	b-bc	36	35	7	-	4	5	3	1	3	100	-	0
	Manston	18.2	0	W'S	2	mo	40	39	5	-	-	1	3	3	-	250	-	0
2	Wethersfield	17.3	-4	W	3	mo	38	35	6	-	-	1	4	4	-	-	-	0
	Woodbridge	15.9	-6	W	3	mo	39	36	6	-	-	6	4	4	-	-	-	0
	Gorleston	16.2	-10	W'S	4	mo	40	35	6	5	4	2	6	4	2	20	-	0
	Mildenhall	16.1	-2	SW'W	3	mo	37	36	6	-	4	6	5	2	5	-	-	0
	Langham	15.6	0	WSW	3	mo	39	36	6	5	4	9	4	3	3	50	-	0
	Waddington	15.9	-4	WSW	2	mo	40	37	6	5	4	1	4	3	3	25	-	0
3	Cranfield	18.1	-2	W	3	bc	42	37	8	5	-	1	4	3	3	30	-	0
	Honiley	17.5	-8	W	3	mo	43	38	6	5	-	-	6	6	-	30	-	0
4	Little Rissington	18.4	-2	W'N	2	c	41	36	8	5	7	-	6	4	5	20	-	0
	Madley	18.7	-6	SW	3	c	45	39	8	5	-	-	6	6	-	35	-	0
5	Bristol	20.2	-2	-	0	mo	36	34	5	5	-	-	6	6	-	36	-	0
	Chivenor	20.0	-2	ESE	1	mo	42	42	5	5	-	-	5	5	-	20	-	1
	Yeovilton	19.3	-12	-	0	mo	35	34	5	5	-	-	7	7	-	30	-	0
	Portland Bill	19.1	0	WNW	2	bc	45	40	7	5	-	-	4	4	-	20	-	1
	Exeter	20.0	-4	NW	1	mo	42	41	6	5	-	-	7	4	7	10	25	0
	Plymouth	20.8	-2	-	0	c-bc	38	37	7	-	-	2	5	5	-	-	-	0
	St. Eval	20.6	-2	-	0	c	42	40	7	5	4	2	7	3	2	20	-	0
	Predannack	20.9	-2	-	0	bc fg	40	39	7	-	4	9	4	2	4	-	-	0
	Guernsey	20.3	-2	NNE	2	mo	42	42	6	-	-	8	2	2	-	-	-	0
	Scilly, St. Marys	20.6	-6	NNE	2	b-bc	43	41	8	1	-	4	3	2	3	20	-	0
6	Fairwood	19.4	-4	WNW	1	mo	45	41	6	-	3	-	7	7	-	-	-	0
	Pembroke	20.1	-8	WSW	2	bc	46	44	8	7	3	-	4	4	3	20	57	0
	Aberporth	19.0	-4	~~WSW~~ W	3	c	45	39	7	5	-	-	8	8	-	30	-	0
7	Penrhos	18.8	-10	W	2	c	47	41	8	5	-	-	8	3	8	25	25	0
	Holyhead (Valley)	18.3	-2	WNW	3	c	47	41	8	5	-	-	8	2	7	25	25	0
	Hawarden	17.4	+2	NW	4	c	48	38	7	5	-	-	7	7	-	35	-	0
8	Manchester	16.4	+4	WNW	3	c	46	41	7	5	-	-	8	4	8	25	40	0
	Squires Gate																	
	Crosby	14.6	0	WSW	6	c	46	42	8	5	-	-	8	5	8	18	25	0
9	Ashbourne	15.5	-2	WNW	5	c	45	39	7	8	-	-	6	4	6	21	40	0
	Finningley	14.4	-2	WNW	4	c-bc	46	41	7	5	-	9	5	4	5	20	-	0
10	Spurn Head	14.3	0	WSW	3	mo	43	39	6	-	3	-	3	3	-	-	-	0
	Leeming	12.9	-8	NW	3	c	47	40	8	5	7	-	6	3	6	20	-	0
	Tynemouth	11.9	0	W	4	cq	48	40	8	8	7	-	7	4	4	18	57	0
	Acklington	10.8	+2	W	~~4~~ 5	c	48	41	8	4	7	-	8	4	8	35	-	0
11	St. Abb's Head	06.9	-18	W	7	cq	48	48	8	6	-	-	8	7	-	18	-	0
	Leuchars	09.8	+2	N	4	c	47	42	8	5	7	2	7	3	4	30	-	0
	Easthaven	08.7	+4	WSW	3	c	47	46	8	5	7	2	7	1	5	25	40	0
12	Renfrew	11.5	-8	W	5	c	48	45	7	5	7	2	7	4	5	7	15	1
	Prestwick	12.6	-6	~~WSW~~ 84	~~4~~ c	c	47	45	7	5	-	-	8	8	-	30	-	1
	West Freugh	15.7	~~-10~~	W	4	c	47	42	8	5	1	-	8	5	8	35	-	0
	Eskdalemuir	12.8	0	WSW	3	id	48	41	8	5	-	-	8	8	-	12	-	1
	Jurby, I. of Man	16.0	-4	WNW	4	c	47	42	8	5	-	-	7	1	7	18	25	0
13A	Machrihanish																	
	Tiree	12.1	-4	WSW	4	c/d	48	48	6	5	-	-	7	6	7	2	25	1
	Benbecula	08.7	-2	SW	4	c	49	47	7	5	7	-	7	4	4	8	15	1
13B	Stornoway	07.3	+2	WSW	3	id.	48	47	5	5	-	-	8	5	8	8	25	2
	Cape Wrath	04.8	+4	W	5	ir.	46	46	7	5	7	-	7	5	4	10	-	0
15	Dalwhinnie																	
	Aberdeen	07.3	-2	WSW	2	c	50	41	8	5	-	-	6	6	1	35	57	0
	Peterhead																	
	Alness	07.1	-2	W'N	4	c/r	49	45	8	5	-	-	6	5	6	15	25	1
	Wick	05.1	+6	W'N	5	ir.	48	46	7	5	7	-	7	4	5	8	15	1
16	Lerwick	04.0	+2	E	3	d.d.	41	40	6	5	1	-	6	5	6	5	-	1
17	Blacksod Point †	17.0	-8	WSW	4	c	49	45	7	5	-	-	8	8	-	15	-	1
18	Malin Head †	13.7	-4	W	4	d.d.	48	47	5	5	-	2	8	8	-	4	-	0
	Aldergrove	16.0	-6	W'S	3	c	47	43	8	5	-	-	8	4	6	12	25	1
	Cas. Archdale	15.9	-10	W	5	c	48	41	8	5	7	-	7	3	7	30	-	0
19	Birr Castle †	18.9	-2	WSW	1	c	47	39	8	5	2	-	8	5	-	25	-	0
	Collinstown †	17.8	-6	W'S	4	c	45	38	8	5	-	-	8	8	-	25	-	0
20	Foynes †	19.2	-10	W'N	3	c	48	37	8	5	-	-	8	8	-	22	-	0
	Valentia †	20.6	-6	W	3	c	49	41	8	5	-	-	8	8	-	25	-	0
	Roches Point †	20.3	-6	N	3	bc	41	40	8	5	-	5	4	3	-	25	-	0

OBSERVATIONS during NIGHT

Stations	Weather. 18h.-00h. (39)	Weather. 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain mm (43)
Kew	c2oybc2	bm.x	40	28	-
Croydon	bc2oy2obc	bc.wm.	37	32	-
Boscombe Down	cMo bcMo	bcm.wc	·	·	Tr
Holmsley South	cc2obcMo	bm.wbcfw	35	*	-
Tangmere	bc Mo	bm.bcm.	31	27	-
Lympne	bcc bw	bcwbcx	35	28	-
Manston	cbcb	bcm.bm.	39	35	-
Wethersfield	bcyb	bm.	37	34	-
Woodbridge	c2obc2ob	bm.bcm.	37	35	-
Gorleston	bc2o	c2.	39	35	-
Mildenhall	c2obc2o	bcbm.bc	36	31	-
Langham	cycMo	bcm.	38	33	-
Waddington	cMobMo	bm.bcm.	38	32	*
Cranfield	cybc	bc	~~37~~ 38	28	-
Honiley	bcbc2obc2o	cm.	41	37	-
Little Rissington	bc	bbcc	38	32	-
Madley	cbcc	c	42	37	-
Bristol	c2ocMobcm.wb	bcm.wb	38	30	-
Chivenor	bcccm	bccm.	38	29	-
Yeovilton	c2obc2ocMo	bm.bcm.	33	24	-
Portland Bill	cbc	bc	43	·	-
Exeter	cMobcMo	cfcomw	30	32	-
Plymouth		bcm.wbc	34	29	-
St. Eval	ccMobcMo	c	40	32	-
Predannack	cbcMo w	bcm.bcfg	39	·	*
Guernsey	bc	bmo	41	32	-
Scilly, St. Marys	bc	bbcw	43	·	-
Fairwood	cbc	bccm.	38	29	*
Pembroke	bc	bc	·	·	-
Aberporth	cbcc	c	43	42	-
Penrhos		c	46	36	-
Holyhead (Valley)	c	c	46	*	-
Hawarden	c	c	47	·	-
Manchester	cMo	cm.	45	44	-
Squires Gate					
Crosby	c	c	45	44	Tr
Ashbourne	cbc	bc	43	38	-
Finningley	c2obcMo	b	36	38	-
Spurn Head	bmo	bcm.	43	·	-
Leeming	cbc	bcc	46	44	-
Tynemouth	cMocprq	cq	47	42	-
Acklington	croc	c	47	45	Tr
St. Abb's Head	cq	cqpq	40	·	-
Leuchars	cijpc	c	46	44	-
Easthaven		c	·	44	-
Renfrew	c	cr.r.moc	46	45	Tr
Prestwick	cdodoidoc	cpr.c	46	45	Tr
West Freugh	c	c	46	45	-
Eskdalemuir		cr.r.cid	43	42	-
Jurby, I. of Man	c r o r o	c	46	45	-
Machrihanish					
Tiree	cdodoMoc	cid.m.d	46	43	1 2
Benbecula	cidodocMo	crr,d.dc	47	46	3
Stornoway	cdodoMo	oldom.	47	45	-
Cape Wrath	rF	ciroc	·	·	-
Dalwhinnie			43	41	-
Aberdeen		cqc	49	42	Tr
Peterhead					
Alness	ciro	ir.cr.d.	48	44	Tr
Wick	cr o r o Mo	cr.r.m.ir.	47	44	2
Lerwick	cproidoor o	or.r.cem.	40	39	5 Tr
Blacksod Point †	c	c	48	·	0.1
Malin Head †		d	46	·	Tr
Aldergrove	c	civ. m.c	46	44	-
Cas. Archdale	c	cid.c	44	*	-
Birr Castle †		c	46	45	-
Collinstown †	c	c	45	44	-
Foynes †	c	c	47	40	-
Valentia †	c	c	46	45	Tr
Roches Point †	bc	bc	41	·	-

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

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

Saturday 13th April 1946 No. 30823

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

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 (12a)	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	17.6	-4	NNW	3	cbc	52	38	8	8	-	-	5	5	-	28	-
	Croydon	18.0	-6	NW	3	b	53	37	7	5	3	-	2	1	2	30	-
	Boscombe Down	19.5	-2	NW	3	cbc	54	41	7	5	-	-	3	3	-	45	-
	Holmsley South	~~18.3~~	-12	NNW	3	b-bc	53	39	7	1	4	-	3	3	2	30	-
	Tangmere	17.9	-6	NNW	2	b	57	39	8	1	-	1	1	1	1	30	-
	Lympne	17.8	0	WSW	3	~~2~~	58	42	5	1	-	-	2	2	-	30	-
	Manston	17.4	-8	NNW	3	c	52	44	8	7	-	-	7	7	-	35	-
2	Wethersfield	17.5	-2	NW	4	cbc	51	40	7	5	-	-	5	5	-	25	-
	Woodbridge	15.9	+2	NNW	3	cbc	54	40	7	5	-	-	5	5	-	25	-
	Gorleston	15.7	+2	NW	4	~~2~~	54	41	6	2	3	-	5	4	3	20	-
	Mildenhall	16.0	-4	NNW	4	cbc	54	43	7	5	3	-	5	5	1	30	-
	Langham	15.6	-2	NNW	5	bc	55	41	7	1	-	5	4	3	4	35	-
	Waddington	15.8	-4	NNW	3	~~2~~	56	41	6	5	7	-	4	4	4	40	-
3	Cranfield	17.2	-12	~~WNW~~	3	bcjp	53	37	8	1	-	-	4	4	-	30	-
	Honiley	17.3	0	W	3	~~2~~	53	40	6	5	-	-	5	5	-	35	-
4	Little Rissington	17.8	-6	WNW	3	bc	51	37	8	5	-	-	4	4	-	25	-
	Madley	18.1	-4	WNW	4	bc	54	42	8	1	7	-	4	4	3	30	-
5	Bristol	18.2	-6	W	3	b-bc	55	42	7	4	-	-	3	3	-	35	-
	Chivenor	19.8	-2	NW	4	c	50	40	8	8	-	-	7	2	6	18	25
	Yeovilton	18.5	-6	NW	4	bc	53	42	6	5	-	-	4	4	-	30	-
	Portland Bill	18.6	-4	~~W~~ (WNW)	3	c	51	45	7	1	-	-	6	6	-	20	-
	Exeter	19.0	-6	NW	4	c	53	44	8	5	-	-	6	6	-	35	-
	Plymouth	20.0	-8	SW	2	bc	51	46	7	5	-	-	4	4	-	25	-
	St. Eval	20.3	0	N	3	cbc	49	42	8	5	-	-	4	4	4	18	25
	Predannack	19.9	-6	W	4	bc	53	46	8	7	-	-	4	3	3	30	-
	Guernsey	19.6	-2	N	4	b-bc	51	41	7	1	-	8	3	2	3	20	-
6	Scilly, St. Marys	20.4	+2	NNW	2	bc	55	47	8	1	-	2	4	3	3	24	-
	Fairwood	19.0	-2	NW	4	c	49	40	8	5	-	-	7	4	7	25	40
	Pembroke	20.4	+4	NNW	3	c	45	42	8	5	-	-	7	7	-	25	-
7	Aberporth	19.2	+2	NNW	3	c	48	40	9	5	-	-	7	3	7	20	25
	Penrhos	18.6	-2	NW	2	c	51	39	9	5	-	-	7	3	7	25	40
	Holyhead, Valley	18.2	0	SSW	4	c	50	44	8	5	-	-	7	2	6	20	25
	Hawarden	17.6	-2	NW	4	c	53	39	8	5	-	-	7	4	7	25	40
8	Manchester	17.0	+2	NW	4	~~2~~	50	39	6	5	7	-	7	4	6	20	25
	Squires Gate																
	Crosby	14.8	0	SW	6	c	50	44	7	5	-	-	8	4	8	20	25
9	Ashbourne	16.5 ~~14~~	+6	WNW	4	cbc	51	39	7	5	-	8	5	4	5	30	-
10	Finningley	15.5	+2	WNW	4	c	53	44	6	5	3	8	5	2	3	25	-
	Spurn Head	14.8	-2	WSW	4	~~2~~	55	42	6	5	-	-	6	4	-	40	-
	Leeming	13.8	+2	NNW	6	c	50	38	8	5	9	-	7	4	7	25	-
	Tynemouth	13.4	+16	W	4	cbcq	54	42	6	-	-	-	5	5	-	19	-
11	Acklington	12.6	+8	WSW	5	~~cbc~~	53	45	8	8	-	-	5	5	-	20	-
	St. Abb's Head	10.1	0	W	6	bcq	54	48	8	8	-	-	4	4	-	25	-
	Leuchars	09.9	0	WSW	5	cbc	52	41	8	8	2	-	5	4	5	15	-
12	Easthaven	09.1	0	WNW	3	c	55	44	8	8	2	-	6	4	4	25	40
	Renfrew	12.5	+6	W	5	mc	55	50	6	5	-	-	5	4	5	10	15
	Prestwick	13.5	+6	SW	4	c/d	48	47	6	5	-	-	8	4	8	10	25
	West Freugh	15.8	+2	WSW	4	cjp	51	45	6	5	-	-	8	5	8	15	15
	Eskdalemuir	13.2	+6	SSW	3	mfc	49	47	6	5	2	-	8	5	8	9	15
13A	Jurby, I. of Man	16.5	+4	WSW	4	c/r	50	44	8	5	7	-	7	3	5	25	25
	Machrihanish																
	Tiree	11.8	+4	WSW	3	c	53	48	8	5	-	-	6	5	2	25	-
13B	Benbecula	09.3	+6	WSW	3	cbc	51	46	8	8	7	-	5	3	4	17	25
	Stornoway	08.2	+6	WSW	4	c	51	45	8	8	-	-	7	4	4	18	40
15	Cape Wrath	09.0	+22	W	4	cbc	42	42	8	5	4	-	5	4	3	20	-
	Dalwhinnie																
	Aberdeen	08.9	+8	WNW	4	pr	58	42	8	8	6	-	7	4	6	25	40
	Peterhead																
	Alness	08.2	+2	W	5	c	56	45	9	8	-	-	6	4	6	25	40
	Wick	07.4	+10	WNW	4	c	54	48	8	8	3	-	6	5	4	16	-
16	Lerwick	07.7	+18	ESE	3	c	43	39	8	5	-	-	8	8	-	12	-
17	Blacksod Point †	16.6	0	SWW	4	c/d	52	50	8	6	-	-	8	7	-	8	-
18	Malin Head †	12.8	+2	W	5	c	52	50	8	8	2	-	8	7	-	8	-
	Aldergrove	15.8	+2	SWW	4	c	50	46	8	8	7	-	8	4	6	12	25
	Cas. Archdale	15.4	-2	WSW	4	c	51	46	8	8	7	-	8	4	5	20	40
19	Birr Castle †	18.2	-6	WSW	4	c	53	42	8	5	7	-	8	5	5	20	40
	Collinstown †	12.2	-2	WSW	4	c	53	43	8	8	7	-	8	4	5	20	40
	Foynes †	18.8	-2	W	4	c	53	42	8	8	7	-	8	4	5	20	40
20	Valentia †	20.3	-2	WSW	3	c	52	44	8	8	7	-	8	4	5	20	40
	Roches Point †	19.9	-6	WNW	3	c	51	49	8	8	7	-	8	4	5	20	40

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

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

Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. † 0-9 (33)
Kew	16.2	+2	NNW	2	b	58	40	7	-	-	1	2	2	-	-	-	6
Croydon	16.5	-2	NNW	2	~~2~~	57	37	6	-	-	1	2	2	-	-	-	0
Boscombe Down	16.8	-8	NNW	2	b	57	45	7	-	-	-	0	0	0	-	-	0
Holmsley South	16.3	-6	NNW	3	b	56	43	7	-	-	-	0	0	0	-	-	0
Tangmere	16.2	-4	SW	2	b	53	46	7	-	4	-	1	1	-	-	-	0
Lympne	17.1	+2	-	0	b	48	43	8	-	8	1	1	1	1	150	-	0
Manston	16.9	-2	SE	2	b-bc	50	48	8	-	-	1	3	3	-	-	-	0
Wethersfield	16.7	+4	NW	3	b	55	42	7	-	-	-	2	2	-	-	-	0
Woodbridge	15.5	0	NNE	2	cbc	58	43	7	4	3	3	5	2	3	90	-	0
Gorleston	16.2	+4	SW	2	bc	48	44	7	2	3	1	4	3	3	20	72	0
Mildenhall	15.3	+2	WNW	3	c	58	45	7	5	-	-	6	6	-	50	-	0
Langham	15.8	+6	NW	1	c	54	42	7	5	7	6	6	4	4	30	-	0
Waddington	16.0	+4	NW	2	~~2~~	55	45	6	-	4	2	4	1	4	-	-	0
Cranfield	16.1	-2	N	1	b-bc	56	40	7	-	-	1	3	3	-	-	-	0
Honiley	16.2	+4	N	3	~~2~~	55	42	6	-	-	2	4	4	-	-	-	0
Little Rissington	16.3	-2	WNW	1	b-bc	55	39	9	-	4	1	3	2	1	-	-	0
Madley	16.9	-2	W	4	b	55	43	8	-	-	2	2	2	-	-	-	0
Bristol	~~18.2~~ 16.0	~~-4~~ -8	~~WSW~~ NW	~~3~~ 4	b	~~50~~ 48	~~43~~ 40	~~6~~ 8	~~5~~ 4	-	-	~~5~~ 4	~~4~~ 3	-	-	-	~~0~~ 0
Chivenor	18.0	-10	NNW	5	b	48	40	8	4	-	-	1	1	-	-	-	0
Yeovilton	17.0	-6	N	3	b	51	40	8	-	-	1	0	0	0	30	-	0
Portland Bill	17.3	-2	SW	3	b	49	45	7	1	-	-	2	2	-	20	-	1
Exeter	17.1	-12	WNW	4	b	53	44	8	-	-	6	1	1	-	-	-	0
Plymouth	17.7	-8	NW	2	b	54	42	7	-	-	-	0	0	0	-	-	0
St. Eval	18.2	-8	N	3	bc	47	41	8	5	-	-	1	0	4	40	-	0
Predannack	17.8	-2	N	3	b	51	43	8	5	-	-	1	1	2	30	-	0
Guernsey	17.5	-6	NE	3	b	49	41	8	-	-	-	1	1	-	-	-	0
Scilly, St. Marys	18.6	-4	NE	3	cbc	49	42	8	5	-	-	5	5	-	18	-	0
Fairwood	17.2	-6	WNW	3	b	51	43	8	-	4	3	2	1	-	-	-	0
Pembroke	18.5	-18	W	1	b-bc	50	43	9	-	4	-	3	3	-	50	-	0
Aberporth	19.0	0	NW	3	b-bc	48	42	9	-	4	1	3	3	2	-	-	0
Penrhos	17.9	-2	SW	2	c	49	44	9	5	-	-	7	4	7	25	40	0
Holyhead, Valley	17.2	-6	SSW	3	c	49	45	8	5	-	-	7	2	6	30	40	0
Hawarden	~~16.6~~ 16.8	~~-8~~ +2	NW	4	c	53	42	8	5	7	-	6	4	6	35	-	0
Manchester	16.6	+2	~~NW~~ WNW	3	~~2~~	51	44	6	5	-	-	8	5	8	20	25	0
Squires Gate																	
Crosby	14.2	+8	WSW	5	c	51	46	7	5	7	-	8	1	5	15	25	0
Ashbourne	16.6	+6	NNW	5	~~2~~	50	42	6	4	9	2	5	2	4	30	-	0
Finningley	16.3	+12	WNW	3	mc	51	47	6	5	7	1	4	3	2	25	-	0
Spurn Head	15.1	+8	WNW	3	bc	52	45	7	7	3	1	4	3	3	40	57	0
Leeming	15.5	+14	WSW	2	cbc	52	43	8	7	3	1	5	3	3	35	-	0
Tynemouth	13.4	+8	WNW	3	~~2~~	54	43	8	6	4	1	5	4	3	19	72	0
Acklington	13.1	+8	WSW	6	c	53	~~46~~ 47	8	8	-	2	7	4	4	25	-	0
St. Abb's Head	11.4	+10	WSW	4	cbcq	53	45	8	8	2	-	5	5	3	20	-	0
Leuchars	10.7	+8	W	4	cbc	57	40	8	8	6	-	5	3	5	20	40	0
Easthaven	08.8	+8	WNW	4	cbc	56	43	8	8	2	-	5	3	4	20	40	0
Renfrew	12.8	-6	WSW	4	c	53	47	7	8	7	6	7	4	4	8	15	0
Prestwick	13.4	+2	WSW	4	~~2~~	49	47	6	7	4	3	7	2	4	6	25	1
West Freugh	15.6	+2	WSW	3	c/d	51	48	6	7	5	2	7	4	5	25	40	0
Eskdalemuir	13.1	+6	WSW	3	pr	50	45	6	8	5	5	8	8	-	11	-	1
Jurby, I. of Man	15.7	-2	WSW	4	c	50	45	8	8	5	7	7	1	5	25	40	0
Machrihanish																	
Tiree	12.6	+4	WSW	3	c/d	49	47	8	8	6	-	7	3	6	20	25	1
Benbecula	10.5	+6	SWW	3	c	49	45	8	8	7	-	7	3	6	15	25	1
Stornoway	09.7	+8	WSW	4	c	50	44	8	8	-	-	7	4	7	15	40	1
Cape Wrath	08.6	+2	SW	3	cf-	46	46	8	5	3	-	6	5	3	6	-	1
Dalwhinnie	11.0	+10	SW	2	c	53	41	7	5	-	-	6	6	-	14	-	0
Aberdeen	10.1	+10	NNW	2	c	56	45	8	8	-	-	7	2	7	20	40	0
Peterhead																	
Alness	09.7	+8	W	5	c	52	43	8	8	-	3	7	3	7	25	40	0
Wick	09.1	+6	WNW	3	c	49	47	8	5	7	1	8	3	5	8	25	1
Lerwick	08.3	+2	SSE	4	c	43	40	8	5	-	-	8	4	8	10	15	1
Blacksod Point †	16.1	-2	SW	4	c	51	50	8	8	-	-	8	7	8	8	-	1
Malin Head †	13.6	-2	WNW	5	c	50	50	8	8	-	-	8	5	8	15	-	0
Aldergrove	15.3	0	W	3	c	52	47	8	8	7	5	8	4	5	20	40	1
Cas. Archdale	15.3	+2	WSW	2	c	51	47	8	8	5	7	7	4	4	15	40	1
Birr Castle †	17.2	-6	WSW	2	c	54	47	8	8	5	7	8	5	5	25	-	0
Collinstown †	16.9	-2	WSW	4	c	52	44	8	8	5	7	7	5	7	19	-	0
Foynes †	18.2	-2	WNW	3	c	52	44	8	8	5	7	6	4	6	28	-	0
Valentia †	19.2	-2	WSW	2	c	52	44	8	8	5	7	6	4	6	26	-	0
Roches Point †	17.9	-6	S	3	bc	51	50	8	8	5	3	7	4	3	25	-	0

OBSERVATIONS during DAY

Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bmobc	bcby	58	11.6	-
Croydon	bcm.wbm.2oy	b2oy	58	11.6	-
Boscombe Down	c2oc	by b2oy 2oy	60	9.0	-
Holmsley South	c2o cbc	by	*	-	-
Tangmere	bcm.c2o.y	by	61	*	-
Lympne	bcbc2oy	b2oyb	60	11.9	-
Manston	bcm.bc	bcb	56	11.8	-
Wethersfield	bccbc	bcy	57	*	*
Woodbridge	cm.2by	cy cbcy	59	11.2	-
Gorleston	c2o	bc	58	8.6	-
Mildenhall	cbcy	by	62	8.1	-
Langham	bc2obc	bcbcybc	57	*	-
Waddington	cm.c2oy	bc2oybc2o bcy	59	*	*
Cranfield	cbcy		57	6.5	-
Honiley	c2o	c2oybc2o	59	6.7	-
Little Rissington	cbcy	bcyby	57	7.2	-
Madley	bccbc	bcbyb	59	10.0	-
Bristol	bc	bcb	58	11.3	-
Chivenor	bcmoc	cb	58	9.8	-
Yeovilton	cmoc	cb	56	*	-
Portland Bill	bcc	bc	52	*	-
Exeter	cmoc	b	57	6.8	-
Plymouth	cjfbcmo	bcb	57	11.3	-
St. Eval	cwc	cbc	57	8.5	-
Predannack	bcfgbc	bc	57	*	-
Guernsey	b	b	53	12.3	-
Scilly, St. Marys	bccbc	bcc	56	11.1	-
Fairwood	c	b	53	6.2	-
Pembroke	bcc	bc	50	3.7	-
Aberporth	c	cb	51	~~3.3~~	-
Penrhos	c	c	54	*	-
Holyhead, Valley	c	c	52	*	-
Hawarden	ccy	cyc	~~57~~ 55	1.2	-
Manchester	cmo	cmo	53	0.0	-
Squires Gate					
Crosby	ccidoc	c	*	*	Tr
Ashbourne	c	cbc2o	54	7.7	-
Finningley	ccmo	c2o.bcmo	58	*	-
Spurn Head	bcmo	bc	58	6.7	-
Leeming	c	c	52	2.9	-
Tynemouth	cqmo	cqmocmo	57	*	-
Acklington	c	bcc	57	5.6	-
St. Abb's Head	bcq	cq	58	*	-
Leuchars	crocy	cybcy	64	7.1	Tr
Easthaven	cbcc	c	61	8.0	-
Renfrew	cidodocmo	cmocproc	55	2.9	0.2
Prestwick	cdodomo	cidomo	52	*	Tr
West Freugh	cjp	cjpcdomoc	~~54~~ 51	Tr	Tr
Eskdalemuir	crdororo	0roroprmo	53	0.3	1
Jurby, I. of Man	ccirc	c	54	*	
Machrihanish					
Tiree	cdoidobcc	ccidoc	54	2.8	1
Benbecula	cidobcc	bcbjpc	53	*	1
Stornoway	docpro	c rorc	53	1.3	0.3
Cape Wrath	c	cfcf	48	*	1
Dalwhinnie		c	53	3.9	-
Aberdeen	cprpro	bcprocyc	61	2.7	0.1
Peterhead				*	
Alness	bcproc	cjpc	58	3.0	Tr
Wick	bcidoc	cidoc	56	3.7	0.2
Lerwick	cdodomoc	c	45	0.0	2
Blacksod Point †	d	d	54	*	0.5
Malin Head †	c	c	53	0.2	Tr
Aldergrove	c	idoiloc	53	0.0	Tr
Cas. Archdale	c	cidoc	53	*	Tr
Birr Castle †	ccc	c	54	0.0	-
Collinstown †	c	c	55	1.0	-
Foynes †	c	c	54	0.1	-
Valentia †	c	c	54	0.2	-
Roches Point †	c	b	53	*	-

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

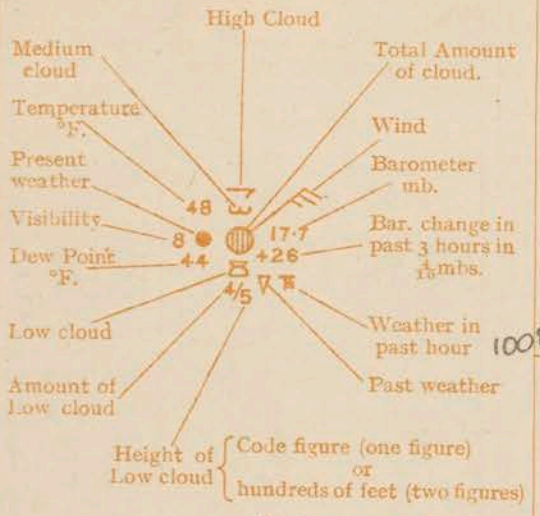
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Saturday 13th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	9h %
				°F.	°F.	°F.	mm.	mm.	Yesterday		To-day
Kew ...	bm.bc	bcby	bm.zw	58	39	26	–	–	11.6	*	*
Croydon ...	bcm.zy	bzy	bfm	58	37	34	–	–	11.6	50	75
Greenwich ...	bcby	by	bwbz	60	37	25	–	–	10.2	44	69
Westminster	*	*	*	62	41	35	–			79	70
Regents Park	*	*	*	60	41	30	–	–		49	68
Camden Square	bc	b	*	61	41	32	–	–		*	74
Kensington ...	bcb	b	*	61	42	30	–	–		79	78
Hampstead ...	b	bc	bc	59	42	31	–	–		*	69

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 024 Time 02h 13th Min. 50.1 Time 10-30h 12th.

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

GENERAL INFERENCE

A ridge of high pressure lies across Southern England and a weak trough of low pressure is moving northeast over our northwest districts. It will be cloudy with local light rain or drizzle in the Northwest. Elsewhere it will be fair with considerable bright periods in most districts. It will be rather cold in the North. In the South it will be rather cold at night, rather warm by day.

FURTHER OUTLOOK

Similiar.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 13th April

1946.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

All times are G.M.T.

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

Saturday 13th April 1946 — No. 30823

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16			*	*	*	45	*	*	*	*	*	*	*	*	*	—
	Croydon ...	217	18·0	+6	-	0	M	41	37	4	-	-	-	0	0	0	—	-
	Boscombe Down	417	18·6	+10	NW	2	Mo	41	39	5	-	-	-	0	0	0	-	-
	Holmsley South	213	17·8	+6	NW	1	b	41	39	7	-	-	-	0	0	0	-	-
	Tangmere ...	53	17·4	+4	SSE	1	Mo	38	36	5	-	-	-	0	0	0	-	-
	Lympne ...	341	18·3	+4	-	0	Mo	42	42	6	-	-	9	4	4	-	65	-
	Manston ...	140	17·6	+2	SSW	2	Mo	43	41	6	-	-	1	3	3	-	75	-
2	Wethersfield	317	18·1	+4	NNW	2	Mo	44	41	6	-	3	-	4	4	-	-	-
	Woodbridge	91	17·0	+2	-	0	Mo	42	42	6	5	3	-	7	4	7	40	-
	Gorleston ...	5	16·4	-4	NNE	2	Zo	49	40	6	5	-	-	7	7	-	20	-
	Mildenhall ...	15	17·0	+6	NNE	2	Mo	50	44	6	-	3	2	4	2	4	-	-
	Langham ...	135	17·4	-6	-	0	Mo	45	42	6	-	3	8	5	2	5	-	-
	Waddington	235	16·9	+3	N	2	Mo	44	42	5	-	-	8	8	5	-	-	-
3	Cranfield ...	340	17·6	+4	-	0	D	43	39	7	-	-	-	0	0	0	-	-
	Honiley ...	427	17·9	-	W	1	Mo	41	40	5	-	-	-	1	1	-	-	-
4	Little Rissington	731	17·6	-	ENE	1	b	46	39	7	-	-	-	0	0	0	-	-
	Madley ...	270	18·3	+2	-	-	b	39	36	8	-	-	-	0	0	0	-	-
5	Bristol ...	209	18·1	+6	-	0	Mo	38	37	5	-	-	-	0	0	0	-	-
	Chivenor ...	20	18·9	+4	E'S	1	b	37	35	7	-	-	-	0	0	0	-	-
	Yeovilton ...	50	17·8	+4	-	0	Mo	34	34	6	-	-	-	0	0	0	-	-
	Portland Bill	32	17·7	-	NNW	3	b	47	40	7	-	-	-	0	0	0	-	-
	Exeter ...	100	18·3	-	-	0	b	40	39	7	-	-	-	0	0	0	-	-
	Plymouth ...	86	18·8	+2	N	1	Mo	44	40	6	-	-	-	0	0	0	-	-
	St. Eval ...	345	19·0	+6	-	0	b	41	39	8	5	-	-	2	2	0	20	-
	Predannack	293	19·0	+2	N	1	b	39	38	8	-	-	-	0	0	0	-	-
	Guernsey ...	340	18·2	+4	N	1	b	44	41	7	-	-	-	0	8	-	25	-
	Scilly, St. Marys	163	19·0	+2	NE'N	3	b.bc	45	41	9	7	-	-	3	3	-	-	-
6	Fairwood ...	268	18·4	-	N	3	b	39	38	7	-	-	-	0	0	0	-	-
	Pembroke ...	142	18·3	-	NW'N	1	c	46	46	7	-	3	-	7	7	3	75	-
7	Aberporth ...	425	18·4	-6	SESW	*	c	44	41	8	5	*	*	*	*	*	50	-
	Penrhos ...	63																
	Holyhead (Valley)	32	17·8	+4	S	3	ldo	49	45	8	5	-	-	8	5	8	35	40
	Hawarden ...	15	17·5	+2	-	0	Mo	44	41	6	-	7	6	6	4	6	-	-
8	Manchester ...	230	17·2	-	SE	1	Mo	47	42	5	5	3	-	6	5	3	33	-
	Squires Gate	33																
	Crosby ...	164	15·0	-2	W	3	c	49	46	7	5	7	-	7	3	7	25	-
9	Ashbourne ...	590	17·8	+2	NW	1	Mo	42	40	6	-	-	8	4	4	-	-	-
	Finningley ...	28	16·7	+2	WSW	1	M	43	42	6	-	1	8	3	3	4	50	-
10	Spurn Head	29	15·9	+2	W'N	3	Mo	47	45	7	-	-	-	6	6	-	25	-
	Leeming ...	105	15·9	-	W'S	1	c	48	44	7	5	1	-	6	6	-	25	-
	Tynemouth	108	14·5	-	W	3	c	51	46	7	8	3	-	7	4	3	18	57
	Acklington ...	138	14·1	+2	WSW	3	c	49	47	8	5	-	-	7	7	-	20	-
11	St. Abb's Head	280	12·5	-14	SW	2	c	50	46	8	7	-	-	7	4	4	20	25
	Leuchars ...	31	12·7	-	W	3	c	49	45	8	5	-	-	7	3	4	25	57
	Easthaven ...	75	11·8	+4	SW'W	2	c	48	44	8	5	-	-	6	3	6	25	-
12	Renfrew ...	35	13·8	-	WSW	3	Mo	49	47	6	5	-	-	6	6	-	15	-
	Prestwick ...	30	14·0	+2	SW'W	3	ldo	48	48	6	5	-	-	8	8	-	25	-
	West Freugh	52	15·7	-	WSW	4	c/d	49	47	7	5	3	-	7	4	7	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	16·2	+2	SW	3	c	49	47	8	5	-	-	8	1	8	8	40
13A	Machrihanish	35																
	Tiree ...	44	12·9	+2	SW'W	3	c	47	46	7	5	-	-	6	6	-	20	-
	Benbecula ...	27	11·0	+8	WSW	2	c	48	46	8	7	-	-	8	2	6	12	25
13B	Stornoway ...	12	10·3	+4	WSW	3	c	47	45	7	8	-	-	7	4	7	25	40
	Cape Wrath	367	09·2	+2	SW	2	c	45	45	8	5	3	-	6	4	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						48										
	Peterhead ...	147																
	Alness ...	63	11·2	+6	WSW	3	c	48	44	9	5	-	-	6	3	6	20	40
	Wick ...	114	10·1	+2	SW	2	c	46	43	8	5	-	-	6	6	-	15	-
16	Lerwick ...	269	08·1	-2	SW	4	ldo	45	45	4	5	-	-	8	8	-	2	-
17	Blacksod Point †	18	16·2	+2	W	2	c.bc	49	49	7	6	-	-	5	5	-	8	-
18	Malin Head ... †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove ...	294	15·8	00	WSW	3	c	50	46	7	5	7	-	8	5	8	10	-
	Cas. Archdale	225	15·5	+2	SW	3	c	49	46	8	5	-	-	8	4	8	15	40
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown ... †	220	17·4	+2	WSW	3	c	49	45	8	5	-	-	6	6	-	42	-
20	Foynes ... †	3	18·5	-2	W'N	1	c	49	45	8	5	-	-	7	7	-	52	-
	Valentia ... †	30	19·4	-6	S	1	c	50	48	8	5	-	-	7	7	-	25	-
	Roches Point †	22	19·2	+4	N	1	b	47	47	8	-	4	-	2	-	-	-	-

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (29)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew	18·7	+10	SW.S	1	w	41	39	4	-	3	8	7	3	7	-	-	1
	Croydon ...	19·1	+8	-	0	m	38	36	4	-	-	2	4	4	-	-	-	0
	Boscombe Down	18·7	+4	ENE	1	mo	37	36	5	-	-	9	2	3	-	-	-	0
	Holmsley South	18·2	+6	NE	1	mo	37	36	6	-	-	-	0	0	0	-	-	0
	Tangmere ...	18·1	+6	NNE	1	mo	36	36	6	-	-	-	0	0	0	-	-	0
	Lympne ...	18·7	+4	-	0	mo	41	41	6	-	-	1	3	3	-	200	-	0
	Manston ...	18·1	+4	SWN	1	mo	41	40	5	-	-	9	4	4	-	-	-	0
2	Wethersfield	18·8	+6	NNW	1	mo	41	39	5	-	7	2	4	4	3	-	-	0
	Woodbridge	17·6	+6	NNE	1	mo	43	41	6	-	7	2	5	3	4	-	-	0
	Gorleston ...	17·7	+8	NN	2	mo	46	42	5	5	3	5	5	4	3	8	-	0
	Mildenhall ...	17·6	+4	NSW	1	mo	42	41	5	5	-	-	7	7	-	30	-	0
	Langham ...	18·0	+2	NNW	1	mo	44	42	6	5	7	-	6	4	4	40	-	0
	Waddington	17·6	+6	NSW	2	m	44	42	4	5	7	-	8	5	8	60	-	0
3	Cranfield ...	18·2	+4	W	1	fg	40	38	5	3	3	-	5	4	3	25	-	0
	Honiley ...	18·4	+2	-	0	m	43	42	4	5	-	-	8	8	-	35	-	0
4	Little Rissington	18·7	+4	ENE	1	mo	45	41	6	5	7	-	7	3	6	20	-	0
	Madley ...	18·6	+12	-	0	b	35	31	8	-	7	-	6	6	-	-	-	0
5	Bristol ...	18·6	+6	-	0	bF	36	36	0	-	3	-	2	2	-	-	-	0
	Chivenor ...	18·8	+2	E	2	bcF	38	38	1	5	7	-	5	3	4	-	8	0
	Yeovilton ...	18·2	+2	-	0	bfg	33	33	3	-	-	-	0	0	0	-	-	0
	Portland Bill	16·9	18·6	N	2	b	45	40	6	-	-	-	0	0	0	-	-	1
	Exeter ...	~~18·6~~	0	-	0	bF	39	39	1	-	-	-	0	0	0	-	-	0
	Plymouth ...	19·0	+6	-	0	b.bc	41	39	7	5	-	-	3	3	-	5	-	1
	St. Eval ...	18·8	+2	-	0	bc	41	40	7	5	-	4	4	3	1	-	-	0
	Predannack	18·8	18·2	NNE	3	b	42	42	8	5	-	-	2	2	1	25	-	0
	Guernsey ...	18·0	+4	NNE	2	fg	45	45	0	-	-	-	0	0	0	-	-	0
	Scilly, St. Marys	18·6	-2	NE	2	bc	46	42	9	-	-	-	4	1	-	-	-	0
6	Fairwood ...	18·4	0	NE	1	mo	37	35	5	-	2	3	4	3	3	-	-	0
	Pembroke ...	18·7	0	NW	2	c.bc	48	46	8	5	-	-	5	5	-	25	-	0
7	Aberporth ...	18·5	+2	NSW	1	c	~~48~~ 47	~~46~~ 41	9	5	-	-	7	7	-	20	-	0
	Penrhos ...	18·2	0	SE	1	c	46	45	7	5	3	-	7	4	5	10	25	0
	Holyhead (Valley)	18·0	+2	SW	3	c	47	46	8	5	-	-	7	4	7	6	15	0
	Hawarden ...	18·0	+6	-	0	c	46	44	7	5	-	-	7	7	-	35	-	0
8	Manchester ...	17·3	0	SSW	2	c	46	43	6	5	7	-	7	4	7	30	-	0
	Squires Gate																	
	Crosby ...	15·3	+6	SW	3	c	48	46	7	5	-	-	6	3	6	15	25	1
9	Ashbourne ...	17·6	+2	WSW	2	mo	45	43	6	5	7	-	8	6	8	25	-	0
	Finningley ...	17·1	+6	NNW	2	mo	49	45	5	5	7	-	8	5	8	50	-	0
10	Spurn Head	16·8	+2	W	3	c	47	45	5	5	-	-	7	7	-	-	-	0
	Leeming ...	16·3	+6	WSW	3	c	47	44	6	5	-	-	7	3	7	25	57	0
	Tynemouth	15·3	+4	W	2	c	51	46	7	8	-	-	7	7	-	18	-	0
	Acklington ...	14·4	+2	WSW	3	c	49	46	8	5	-	-	7	7	-	40	-	0
11	St. Abb's Head	13·5	+6	SW	2	c.bc	49	47	8	5	-	-	7	5	3	4	18	25	0
	Leuchars ...	13·0	+4	W	3	c	49	44	8	5	-	-	7	4	5	25	57	0
	Easthaven ...	11·9	0	SWW	3	c	48	43	9	5	7	-	7	3	5	15	25	0
12	Renfrew ...	14·2	+4	WSW	3	ldo	49	46	6	5	-	-	7	4	4	10	15	0
	Prestwick ...	14·4	+6	SW	3	ldo	48	46	6	5	-	-	8	3	8	20	40	1
	West Freugh	15·7	+4	SW	3	c/d	48	48	7	5	-	-	7	2	7	10	25	1
	Eskdalemuir	14·5	+2	SW	3	ir	46	43	7	5	7	-	8	6	8	12	-	0
	Jurby, I. of Man	16·4	+4	WSW	4	clr	48	47	7	5	-	-	6	5	6	9	57	1
13A	Machrihanish																	
	Tiree ...	13·7	+8	W	3	ldo	47	45	6	5	-	-	8	4	8	6	15	1
	Benbecula ...	11·7	+8	SW	2	ldo	48	46	6	5	-	-	7	4	6	4	15	1
13B	Stornoway ...	11·2	+10	-	0	ir	46	46	6	5	-	-	8	3	8	7	15	1
	Cape Wrath	10·3	+10	SW	4	dg	48	48	7	5	3	-	7	5	3	6	-	1
15	Dalwhinnie																	0
	Aberdeen ...	12·0	+2	NSW	2	id	49	41	8	5	-	-	7	3	7	20	40	0
	Peterhead ...																	
	Alness ...	11·2	+2	NSW	4	c	47	43	9	5	-	-	6	3	6	25	40	1
	Wick ...	10·3	+2	NSW	2	c	46	43	8	5	-	-	6	6	-	35	-	1
16	Lerwick ...	07·4	0	SWW	4	dg	46	46	2	-	-	-	9	9	-	0	-	1
17	Blacksod Point †	16·5	+4	SWW	1	c	49	49	8	5	-	-	7	7	-	15	-	1
18	Malin Head ... †	14·8	+10	W	2	ldo	47	47	8	5	-	-	5	5	-	4	-	0
	Aldergrove ...	16·2	+4	WSW	2	c	47	46	8	5	-	-	8	2	7	4	8	1
	Cas. Archdale	16·0	+8	W	3	c	47	46	8	5	7	-	7	3	-	15	40	1
19	Birr Castle ... †	17·8	+2	NSW	1	c	49	47	7	5	-	-	8	8	-	15	-	0
	Collinstown ... †	17·4	+2	SWW	4	c	48	46	9	5	-	-	8	8	-	7	-	0
20	Foynes ... †	18·3	-2	SSW	1	ldo	49	47	6	5	-	-	8	8	-	10	-	1
	Valentia ... †	19·4	-2	SW	2	c	49	49	7	5	-	-	8	8	-	11	-	0
	Roches Point †	19·3	0	N	1	bc	43	43	8	5	-	-	4	4	-	25	-	0

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–06h. Min. °F. (41)	Temperature 21h.–06h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bzw	bw cmo	39	26	-
	Croydon ...	bm	bgw	37	24	-
	Boscombe Down	bzo bmo	bmow	36	28	Tr
	Holmsley South	bz	bwmobc	35	*	
	Tangmere ...	bMo W	bmwbmo	34	30	-
	Lympne ...	bfgbcMW	bcmo	31	25	-
	Manston ...	bbmo	bcmo	41	33	-
2	Wethersfield	bbc mo	bcmocmo	39	35	*
	Woodbridge	bcycmobcMo	bcmocmo	41	39	-
	Gorleston ...	czo	c	45	38	-
	Mildenhall ...	cbcc Mo	bcmocmo	41	32	-
	Langham ...	czo mo	cmo	43	33	-
	Waddington	bczobcmo	amocm	42	36	*
3	Cranfield ...	bbcb	bcmofg	39	37	-
	Honiley ...	bc zo m	bmcmw	39	35	-
4	Little Rissington	b	bw wcMw	42	35	-
	Madley ...	b	bcc	34	30	-
5	Bristol ...	b	bmobfbF	33	28	-
	Chivenor ...	bfgw	bbcwg	34	28	-
	Yeovilton ...	bbmo	bFbg	32	29	-
	Portland Bill	b	b	44	*	-
	Exeter ...	b	bbmobF	36	28	-
	Plymouth ...	bbmo	bmobc	40	29	-
	St. Eval ...	bccbbw	bcbcw	40	30	-
	Predannack	bc	b	36	*	-
	Guernsey ...		b	42	32	-
	Scilly, St. Marys	bcb	bcbw	45	*	-
6	Fairwood ...	b	bbmowbc	36	26	-
	Pembroke ...	bcc	cc		*	
7	Aberporth ...	bbcc	c	41	38	-
	Penrhos ...		c	46	45	-
	Holyhead (Valley)	ccdo	ccdocdoc	47	45	Tr
	Hawarden ...	cccM	cmoc	43	*	-
8	Manchester ...	cmo	cmo	46	36	-
	Squires Gate					
	Crosby ...	c	ccirc	47	46	Tr
9	Ashbourne ...	DCzobcMo	bcmocmo	41	31	-
	Finningley ...	bc Mo cM	bgcmcmo	40	35	-
10	Spurn Head	bcMo	cm	48	*	-
	Leeming ...	c	ccmo	47	45	-
	Tynemouth	cMoc	cocpro	50	46	Tr
	Acklington ...	c	circ	47	44	-
11	St. Abb's Head	c	c	47	*	-
	Leuchars ...	cycbc	c	47	43	Tr
	Easthaven ...	cbcc	cpc	48	44	Tr
12	Renfrew ...	ccpro mo	cidocmo	49	45	
	Prestwick ...	cidomo	cidomo	47	46	1 Tr
	West Freugh	ccidoMo	ccido	48	~~46~~ 47	1
	Eskdalemuir	epro	crvirv	45	44	0·5
	Jurby, I. of Man	c	circ	47	~~47~~ 46	
13A	Machrihanish					
	Tiree ...	cidoc	ccido	45	42	0·1
	Benbecula ...	cproidob	cidomo	46	44	0·4
13B	Stornoway ...	c	cbcpcirv	45	42	1
	Cape Wrath	e	cdgdg	42	41	-
15	Dalwhinnie			42	39	
	Aberdeen ...	cbc	bccirv	48	39	Tr
	Peterhead ...					
	Alness ...	C	cproc	46	41	0·1
	Wick ...	ccidoc	c	45	41	Tr
16	Lerwick ...	cdodofdodo	cmofdodo	42	41	3
17	Blacksod Point †	c	c	45	*	0·4
18	Malin Head ... †		d	46	*	0·4
	Aldergrove ...	cido	cdodoc	47	46	-
	Cas. Archdale	cidoc	airxdirv	46	*	0·3 Tr
19	Birr Castle ... †		d	48	47	Tr
	Collinstown ... †	C	c	47	47	Tr
20	Foynes ... †	c	d	47	47	0·1
	Valentia ... †	c	c	49	46	0·1
	Roches Point †	bc	bc	42	*	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.
‡ Second figure in col. (33) gives depth of snow in inches.

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

Sunday 14th April 1946 No. 30824

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

Duplicate	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. (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	18·1	-8	SE	1	No	59	42	6	2	-	-	5	5	-	31	-
	Croydon	18·2	-10	NNW	1	No	59	43	5	5	-	-	5	4	-	35	-
	Boscombe Down	18·0	-10	-	0	No	62	44	6	1	-	-	1	1	-	45	-
	Holmsley South	18·2	-12	SSW	1	No	59	44	6	3	-	-	3	3	-	30	-
	Tangmere	18·2	-6	S	2	No	57	47	5	1	-	1	1	1	1	30	-
2	Lympne	18·6	-6	SSE	1	bc	53	35	7	-	8	9	3	1	3	150	-
	Manston	18·6	-6	SE	2	No	53	46	6	1	-	9	4	4	-	-	-
	Wethersfield	18·8	-6	NW	2	cbc	57	46	7	-	-	-	5	5	-	20	-
	Woodbridge	17·9	-6	-	0	Mo	57	55	6	5	3	-	5	5	-	35	-
	Corleston	17·5	-4	SSE	3	Mo	54	50	5	5	3	-	5	4	4	10	72
3	Mildenhall	17·5	-8	NE	2	No	55	47	6	1	3	-	4	3	3	35	-
	Langham	18·1	-10	NW	3	No	57	45	5	1	3	-	5	4	3	40	-
	Waddington	18·0	-4	SW	1	No	59	47	6	1	1	-	7	7	1	80	-
	Cranfield	18·2	-6	NE	1	cbc	58	41	8	2	0	-	5	4	2	30	-
	Honiley	18·2	-8	SW	1	No	57	49	6	8	-	-	5	4	4	20	40
4	Little Rissington	18·9	-6	ESE	1	cbc	56	40	8	8	6	9	5	3	4	25	40
5	Madley	18·6	-10	-	0	C	58	46	5	5	4	-	4	4	-	30	40
	Bristol	17·9	-10	-	0	No	61	45	6	4	-	-	4	4	-	35	-
	Chivenor	18·6	-6	WSW	3	No	55	47	6	1	-	-	3	3	-	20	-
	Yeovilton	18·4	-4	-	0	Mo	59	53	6	1	-	-	1	1	-	35	-
	Portland Bill	18·0	+10	SE	2	b	53	47	6	5	-	-	2	2	-	20	-
	Exeter	18·2	-10	W	1	b	59	47	5	1	-	-	1	1	-	20	-
	Plymouth	18·9	-6	-	0	b	56	47	6	1	-	-	0	0	-	-	-
	St. Eval	19·4	+10	NE	4	b	55	45	8	1	-	-	1	1	-	18	-
	Predannack	18·7	-6	ENE	3	b	57	46	8	1	-	-	1	1	-	20	-
	Guernsey	17·8	-6	E	3	b	55	42	7	-	-	-	0	0	-	-	-
6	Scilly, St. Marys	19·1	-2	NE	3	b	55	48	8	-	-	-	0	0	-	-	-
	Fairwood	18·6	-6	NNE	1	bc	57	44	7	-	-	-	4	4	2	35	-
	Pembroke	19·2	+16	NW	3	bc	55	51	7	-	-	-	4	4	-	-	-
	Aberporth	19·2	+2	NW	2	C	54	48	8	-	-	-	6	5	-	25	-
7	Penrhos	18·8	0	SSE	2	C	54	43	8	5	-	-	7	4	6	18	40
	Holyhead, Valley	18·6	-2	SW	3	bc	52	48	8	5	4	1	4	3	1	20	-
	Hawarden	18·5	+2	NW	3	C	52	46	7	8	-	-	7	4	7	30	57
8	Manchester	17·7	+4	NW	3	No	51	43	6	5	7	-	8	4	4	20	-
	Squires Gate																
	Crosby	18·6	0	WSW	4	C	55	45	8	8	-	-	7	4	7	20	25
9	Ashbourne	18·4	-2	WSW	2	No	55	45	6	8	7	-	7	3	5	25	40
	Finningley	17·4	-2	WNW	2	No	57	48	6	6	-	-	7	4	7	25	40
10	Spurn Head	17·2	+2	WSW	3	Mo	56	52	6	4	-	-	7	7	-	25	-
	Leeming	16·9	0	W	3	C	55	45	6	6	6	-	6	5	-	20	-
	Tynemouth	15·6	+2	WSW	2	No	55	46	6	8	-	-	7	7	-	26	-
11	Acklington	14·8	-2	W	2	cjp	54	43	8	5	-	-	8	8	-	20	-
	St. Abb's Head	14·2	+12	W	2	C	51	45	8	7	-	-	8	8	-	20	25
	Leuchars	13·6	+2	W	2	C	55	40	8	8	-	-	6	6	-	30	-
12	Easthaven	12·2	0	WSW	3	C	56	45	8	8	-	-	7	5	-	20	40
	Renfrew	15·5	+8	W	3	PR	54	45	7	8	6	-	7	4	3	15	25
	Prestwick	15·8	+8	SW	3	C	57	46	8	8	-	-	6	3	5	20	40
	West Freugh	16·0	+6	NW	3	C	54	45	8	8	-	-	7	4	7	25	40
	Eskdalemuir	15·3	+6	W	3	pr	51	42	8	8	-	-	7	5	6	15	-
13A	Jurby, I. of Man	17·3	+2	WS	4	Ro	50	48	7	7	-	-	7	4	7	14	40
	Machrihanish																
	Tiree	15·3	+10	W	3	C	53	45	8	1	3	-	7	3	5	25	-
	Benbecula	13·3	+10	W	2	C/d	49	46	7	2	-	-	7	3	4	18	25
13B	Stornoway	12·3	+6	W	2	cbc	53	41	9	7	-	-	7	5	4	28	57
15	Cape Wrath	12·3	+6	W	2	cbc	53	41	9	7	-	-	7	5	4	28	57
	Dalwhinnie	12·0	+14	WSW	4	cbc	46	45	8	5	3	-	5	3	4	20	-
	Aberdeen	13·0	+8	NW	2	pr	54	46	8	8	-	-	7	4	7	25	40
	Peterhead																
	Alness	12·4	+6	WSW	3	C	54	43	9	5	3	-	6	5	4	30	-
16	Wick	11·7	+6	WNW	4	pr	53	47	7	3	-	-	8	8	-	15	-
17	Lerwick	08·8	+4	WS	4	bc	48	43	8	2	3	-	4	3	4	8	57
18	Blacksod Point †	17·6	+2	WSW	3	cbc	55	50	8	8	-	-	5	4	-	15	-
	Malin Head †	16·1	+12	W	3	cbc	51	47	8	8	2	-	5	4	-	25	-
	Aldergrove	17·2	+6	W	3	C	53	44	8	8	-	-	4	4	4	20	40
19	Cas. Archdale	16·5	0	SW	3	C	53	44	8	7	2	-	6	4	4	35	40
	Birr Castle †	18·6	+4	SWS	1	C	56	49	8	8	-	-	7	5	2	25	-
20	Collinstown †	18·1	+2	W	4	C	56	49	8	8	-	-	7	5	2	25	-
	Foynes †	18·0	+6	W	4	cbc	56	49	8	8	3	-	7	4	-	25	-
	Valentia †	20·0	+6	SW	4	C/d	51	47	8	8	-	-	7	4	-	12	-
	Roches Point †	19·7	+2	SW	3	bc	57	52	8	8	-	-	7	4	-	25	-

† Birr Castle reports at 1500. Maximum temperature and rainfall read at 0900.

OBSERVATIONS at 18h. G.M.T. 13th April 9 h.

Duplicate	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0–9 (33)
1	Kew	16·9	+2	NE	3	2	61	41	6	5	-	-	3	3	-	35	-	0
	Croydon	17·0	0	NNE	3	m	60	41	4	-	3	-	4	4	-	-	-	0
	Boscombe Down	17·4	-2	NW	2	mo	51	45	6	-	-	1	1	1	-	-	-	0
	Holmsley South	17·0	-6	S	2	b	55	47	7	-	-	-	1	0	0	-	-	0
	Tangmere	17·4	-2	SW	2	mo	51	45	6	-	-	-	0	0	0	-	-	0
2	Lympne	17·8	-8	-	0	b	53	45	7	-	-	-	0	0	0	-	-	0
	Manston	17·7	-2	SE	1	2	53	45	6	-	-	1	3	3	-	300	-	0
	Wethersfield	18·3	+2	N	2	cbc	56	45	7	5	-	-	5	5	-	35	-	0
	Woodbridge	17·5	0	SSE	1	2	53	43	6	5	-	-	6	6	-	35	-	0
	Corleston	18·4	+10	SE	1	mo	48	44	5	7	-	-	7	7	-	15	-	0
3	Mildenhall	17·4	0	NW	1	2	58	50	6	5	-	-	7	7	-	40	-	0
	Langham	17·6	0	NW	2	2	56	44	6	5	7	-	7	5	3	40	-	0
	Waddington	17·4	+2	NW	1	2	56	46	5	5	-	-	5	4	5	30	40	0
	Cranfield	17·6	0	N	1	C	58	43	7	5	3	-	6	3	5	35	-	0
	Honiley	17·8	0	NNW	2	2	58	46	6	5	-	-	5	5	-	40	-	0
4	Little Rissington	18·3	+6	NNW	1	b	56	38	7	-	4	-	1	1	-	-	-	0
5	Madley	17·8	-10	NE	2	bc	57	44	7	5	-	-	4	4	-	40	-	0
	Bristol	17·1	-10	NNE	2	2	54	42	8	-	-	-	0	0	0	-	-	0
	Chivenor	17·8	+2	WNW	3	b	54	45	8	-	-	-	0	0	0	-	-	0
	Yeovilton	16·9	-4	N	3	b	60	45	7	-	-	-	0	0	0	-	-	0
	Portland Bill	17·3	-10	SSE	2	mo	51	47	6	5	-	-	2	2	-	20	-	1
	Exeter	17·2	-2	S	2	2	56	47	6	5	-	-	2	2	-	25	-	1
	Plymouth	18·3	+2	SSE	1	b	52	47	7	-	-	-	0	0	0	-	-	0
	St. Eval	18·1	-2	NNE	3	b	52	45	8	-	-	-	0	0	0	-	-	0
	Predannack	17·9	+2	NE	4	b	54	46	8	-	-	-	0	1	0	-	-	0
	Guernsey	16·7	-6	NE	3	b	53	42	7	-	3	-	1	1	-	-	-	0
6	Scilly, St. Marys	18·5	-2	NNE	3	b	52	48	8	-	-	-	0	0	0	-	-	0
	Fairwood	17·6	0	NW	2	b	54	44	8	-	-	-	1	1	0	-	-	0
	Pembroke	18·5	-6	NNW	3	b	53	50	8	5	-	-	8	2	1	25	72	0
	Aberporth	19·0	0	E	1	b-bc	51	46	9	5	-	-	3	3	1	-	-	0
7	Penrhos	18·5	+2	S	1	c	55	46	9	7	-	-	7	3	7	25	40	0
	Holyhead, Valley	18·7	+2	SSW	1	c	50	47	8	8	-	-	8	5	8	25	40	0
	Hawarden	18·5	+2	NNW	3	cbc	55	47	7	8	6	-	8	4	4	35	57	0
8	Manchester	17·6	+2	NW	4	c	54	44	7	7	-	-	6	4	5	25	40	1
	Squires Gate																	
	Crosby	16·8	+6	SW	3	cbc	53	44	8	7	-	-	5	2	5	25	40	0
9	Ashbourne	18·0	+2	WNW	3	c	54	44	7	7	-	-	7	3	7	30	40	0
	Finningley	17·4	+4	NW	4	2	56	49	6	5	7	-	7	3	6	20	40	0
10	Spurn Head	16·8	-2	WNW	3	c	52	49	6	5	-	-	7	7	-	15	-	0
	Leeming	16·9	+2	WNW	3	cbc	55	42	9	5	3	-	5	4	4	20	-	0
	Tynemouth	15·8	+4	WNW	2	2	55	42	6	8	-	-	6	6	-	25	-	0
11	Acklington	15·4	+4	W	3	bc	55	43	8	8	3	-	5	1	5	20	-	0
	St. Abb's Head	14·7	+4	W	2	C	54	41	8	7	-	-	7	4	4	20	25	0
	Leuchars	14·4	+4	W	4	C	56	41	9	5	-	2	7	1	6	15	40	0
12	Easthaven	13·7	+4	W	4	C	56	43	8	4	-	-	6	3	6	25	40	0
	Renfrew	16·7	+6	W	3	cbc	55	45	8	8	6	-	5	4	4	18	25	0
	Prestwick	16·5	+2	SW	3	bc	51	45	8	8	4	1	5	1	4	20	40	0
	West Freugh	17·4	+2	NW	1	bc	53	45	9	2	3	2	4	2	4	25	-	0
	Eskdalemuir	16·1	+6	W	3	cbc	51	40	8	8	-	-	5	5	-	18	-	1
13A	Jurby, I. of Man	17·7	0	WSW	3	cbc	50	47	8	4	-	2	5	4	3	40	-	0
	Machrihanish																	
	Tiree	16·9	+6	SW	2	cbc	50	46	8	8	4	-	5	4	3	25	40	1
	Benbecula	14·4	0	SW	3	cjp	49	45	8	8	7	-	7	4	4	15	25	0
13B	Stornoway	14·0	+6	WSW	3	c	50	40	8	5	-	-	6	4	-	35	-	0
15	Cape Wrath	13·6	+6	WSW	4	c	47	40	8	5	-	-	6	4	3	25	-	0
	Dalwhinnie	15·0	+10	W	2	c	49	40	7	5	-	-	8	8	-	15	-	0
	Aberdeen	14·3	+8	SE	2	c/pr	53	44	7	8	6	-	6	3	5	30	40	1
	Peterhead																	
	Alness	14·4	+14	NNW	3	pr	51	46	9	8	6	-	7	4	5	18	40	1
16	Wick	13·9	+10	NW	4	cbc	47	41	8	5	-	-	5	5	-	35	-	1
17	Lerwick	11·0	+10	WSW	4	c	46	42	8	5	-	-	7	2	7	25	57	1
18	Blacksod Point †	17·7	-2	SW	3	c	53	49	8	5	-	-	7	7	-	15	-	1
	Malin Head †	16·4	-2	W	3	cbc	52	45	8	5	-	-	4	5	-	25	-	0
	Aldergrove	17·6	-4	NW	2	c	55	44	9	5	-	-	6	4	6	30	40	0
19	Cas. Archdale	17·1	0	W	3	cbc	52	45	8	5	-	-	5	3	5	20	40	0
	Birr Castle †	18·5	+2	W	3	c	54	47	7	5	2	-	8	5	-	25	-	0
20	Collinstown †	18·0	+2	WNW	3	c	56	45	8	7	-	-	7	7	-	45	-	0
	Foynes †	18·5	-2	WSW	3	bc	55	43	8	7	-	-	4	4	-	38	-	0
	Valentia †	19·8	-2	SW	2	c	51	47	8	5	-	-	8	8	-	25	-	0
	Roches Point †	18·9	-6	SW	1	bc	55	51	8	5	3	-	4	2	-	25	-	0

OBSERVATIONS during DAY

Duplicate	Stations. (For heights see p. 4.)	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. ins. (38)
1	Kew	bcczoy	bbczoy	62	9·5	-
	Croydon	bcfbczoy	bczoy	62	8·2	-
	Boscombe Down	bcm-bzoy	bczoy	66	11·0	-
	Holmsley South	bcm-bm.	bmbcb	*	*	-
	Tangmere	bmowbzo	bzo	59	*	-
2	Lympne	bmobzob	b	57	11·4	-
	Manston	bcmo	bczobzo	56	10·0	-
	Wethersfield	bczobc	cbc	61	*	*
	Woodbridge	bcmcmo	bczoy	59	4·8	-
	Corleston	czo	cbczo	56	1·2	-
3	Mildenhall	cbcmo	c	62	3·2	-
	Langham	cmoczo	czoc	59	*	-
	Waddington	cmo	czoy czo	60	*	*
	Cranfield	cmobc	beey	61	3·8	-
	Honiley	czo	czoy	60	6·0	Tr
4	Little Rissington	czoc	beyby	61	7·9	-
5	Madley	c	cmocyc	64	5·1	-
	Bristol	bfbbc	bcczoy	65	9·0	-
	Chivenor	bcwbzo	bbzoy	60	10·8	-
	Yeovilton	bfbmob	bzo	63	*	-
	Portland Bill	bc	bc	54	*	-
	Exeter	kmob	b	63	9·4	-
	Plymouth	bcb	b	58	11·8	-
	St. Eval	bwbcwbcb	b	55	12·0	-
	Predannack	b	bb	60	*	*
	Guernsey	b	b	56	12·7	-
6	Scilly, St. Marys	b	b	55	13·0	-
	Fairwood	czobc	beyby	62	11·6	-
	Pembroke	bc	bc	58	11·4	-
	Aberporth	c	cbc	55	8·4	-
7	Penrhos	c	c	56	*	-
	Holyhead, Valley	c	cbcc	55	*	*
	Hawarden	c	bcc	59	2·3	-
8	Manchester	cmo	czoc	57	1·0	-
	Squires Gate					
	Crosby	ccirom.c	cbc	*	*	Tr
9	Ashbourne	cmoczo	czoc	57	0·6	-
	Finningley	cmozo	czo	59	*	-
10	Spurn Head	cm	cmo	57	1·2	-
	Leeming	cmoc	cpr.c	61	2·7	Tr
	Tynemouth	cmo	cmo	57	*	-
11	Acklington	qp	cjp cyc	57	0·9	-
	St. Abb's Head	c	c	55	*	-
	Leuchars	cbccy	cy	60	1·6	-
12	Easthaven	c	cpr.c	59	1·4	Tr
	Renfrew	cm.cpr	cpr.	57	3·5	Tr
	Prestwick	cidomc	cbcv	56	*	-
	West Freugh	c	cbc	55	*	-
	Eskdalemuir	crcrcpro	c	55	1·7	0·2
13A	Jurby, I. of Man	ccdbdoc	cbc	55	*	Tr
	Machrihanish					
	Tiree	cidomoc	cbc	54	3·6	Tr
	Benbecula	cidomoc	cjp	52	*	Tr
13B	Stornoway	cridc	c	54	2·7	Tr
15	Cape Wrath	cfc	c	49	*	1
	Dalwhinnie		c	49	4·4	-
	Aberdeen	cpro	cpr.c	57	1·2	1
	Peterhead	c			*	
	Alness	c	cpro	57	3·0	0·2
16	Wick	cidocpro	cpr.c	54	4·6	0·2
17	Lerwick					
18	Blacksod Point †	fdodocirobc	bcc	51	2·9	1
	Malin Head †	c	d	55	*	Tr
	Aldergrove	bc	bc	55	6·4	-
19	Cas. Archdale	c	c	58	*	-
	Birr Castle †	d	c	55	*	-
20	Collinstown †	c	c	57	0·4	0·4
	Foynes †	c	c	57	1·3	Tr
	Valentia †	c	bc	58	6·4	Tr
	Roches Point †	d	d	54	0·0	Tr
		bc	c	58		-

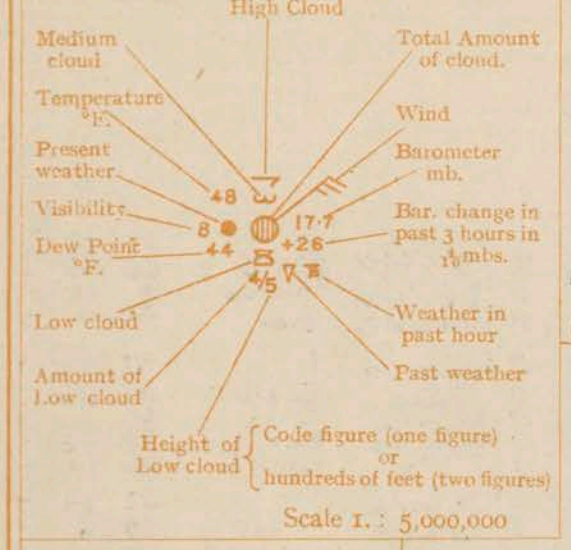
0 = Nil
1 = Trace
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
2 = 1/10 3 = 2/10 4 = 3/10 5 = 4/10 6 = 5/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Sunday 14th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To day
Kew	bcc2y	bbcz.y	bcz0,1	62	41	27	-	-	9·5	*	*
Croydon ...	bcfbcz.	bcz.y	cz,bf1	62	39	36	-	-	8·2	49	69
Greenwich ...	bcz.y	bcz.y	cbw2	64	41	27	-	-	8·4	49	64
Westminster	*	*	*	65	45	39	-	-		50	62
Regents Park	*	*	*								
Camden Square	bc	bc	*	66	47	36	-	-		*	71
Kensington ...	bc	bc	*	65	44	32	-	-		65	61
Hampstead ...	bc	b	b	62	45	32	-	-		*	63

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 14th Max. 0·5 Time 2-3h 14th Min. 4·0 Time 14-18h 13th

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

GENERAL INFERENCE

A wedge of high pressure covers England and Wales, and weak troughs of low pressure are moving east ocross our northern districts. Weather will be mainly fine in England, Wales and southeast Scotland, where it will be warm this afternoon, and night temperatures will be moderate. It will be fine and warm today in Northern Ireland, Southwest and East Scotland, but it will become cloudy tonight, with local rain. It will be cloudy and rather cold in West and North Scotland, with occasional rain.

FURTHER OUTLOOK

Occasional rain in Scotland and Northern Ireland. Fine and very warm in England and Wales.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 14th April

1946.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

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

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

Sunday 14th April 1946 — No. 20824

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

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. (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. (12)	Amount. Low. A. (13)	Amount. Low. B. (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16			*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	19.4	+8	-	0	m	46	41	4	-	-	-	0	0	0	-	-
	Boscombe Down	417	19.1	+6	NE	2	Zo	51	41		-	-	-	0	0	0	-	-
	Holmsley South	213	18.4	+8	NNE	2	mo	43	40	6	-	-	-	0	0	0	-	-
	Tangmere	53	18.5	+4	-	0	mo	41	39	6	-	-	-	0	0	0	-	-
	Lympne	341	19.1	+2	-	0	~~mo~~ 30	49	42	6	5	-	-	6	6	-	40	-
	Manston	140	19.0	+8	-	0	mo	47	43	6	5	-	-	5	5	-	60	-
2	Wethersfield	317	19.6	+6	NNW	1	C	51	44	7	5	-	-	7	7	-	45	-
	Woodbridge	91	18.6	+2	S	1	mo	45	42	6	5	-	-	7	7	-	50	-
	Gorleston	5	18.0	+6	SE	2	mo	50	45	6	5	-	-	7	7	-	15	-
	Mildenhall	15	18.8	+6	NE	1	mo	51	45	6	5	-	-	4	4	2	50	-
	Langham	135	19.0	+4	NNW	1	mo	50	45	6	5	-	-	7	7	-	35	-
	Waddington	235	19.2	+12	NW	1	mo	45	42	6	5	-	-	8	8	0	-	-
3	Cranfield	340	19.1	+6	-	0	Zo	49	42	5	1	1	-	8	3	0	-	-
	Honiley	427	19.8	+10	NNW	2	mo	46	44	5	1	-	-	0	0	0	-	-
4	Little Rissington	731	19.7	+6	N	1	Zo	49	40	6	-	-	-	0	0	0	-	-
	Madley	270	20.2	+10	N	1	mo	43	41	6	-	-	-	0	0	0	-	-
5	Bristol	209	19.6	+14	-	0	mo	43	~~41~~ 39	5	-	-	-	0	0	0	-	-
	Chivenor	20	19.4	+6	-	0	b	44	41	-	-	-	-	0	0	0	-	-
	Yeovilton	50	18.9	+8	-	0	mo	39	39	5	-	-	-	0	0	0	-	-
	Portland Bill	32	17.9	+6	NNE	3	b	49	45	6	-	-	-	0	0	0	-	-
	Exeter	100	19.3	+8	-	0	m	45	~~44~~ 42	4	-	-	-	0	0	0	-	-
	Plymouth	86	19.5	+8	-	0	mo	45	43	-	-	-	-	0	0	0	-	-
	St. Eval	345	19.4	+4	NE	2	b	46	44	6	-	-	-	0	0	0	-	-
	Predannack	293	18.7	+2	NE	2	b	45	43	6	-	-	-	0	0	0	-	-
	Guernsey	340	18.5	+6	NEN	3	mo	46	43	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	18.9	+2	NEE	3	b	48	47	8	-	-	-	0	0	0	-	-
6	Fairwood	268	19.8	+12	NE	3	b	48	41	7	-	-	-	0	0	0	-	-
	Pembroke	142	20.1	+4	NE	2	b	47	47	8	-	-	-	0	0	0	-	-
7	Aberporth	425	19.9	+4	-	0	b	44	42	9	5	-	-	2	2	-	40	-
	Penrhos	63																
	Holyhead (Valley)	32	19.6	+4	SSW	2	c	50	48	8	5	-	-	7	4	7	25	40
	Hawarden	15	19.9	+6	-	0	if	41	37	4	-	7	-	7	7	-	-	-
8	Manchester	230	18.6	+8	E'S	1	m	46	45	4	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Crosby	164	18.7	+6	WSW	2	ebc	48	44	7	5	-	-	5	5	-	40	-
9	Ashbourne	590	19.7	+6	WNW	2	mo	43	42	6	-	-	-	0	0	0	-	-
	Finningley	28	19.5	+10	W	1	m	43	42	4	-	-	-	0	0	0	-	-
10	Spurn Head	29	18.5	+8	~~SW~~ 4	~~2~~ 3	mo	48	45	6	4	-	-	5	5	-	25	-
	Leeming	105	18.8	+8	W	1	ebc	44	41	6	-	-	-	5	5	-	-	-
	Tynemouth	108	18.5	+10	W	2	bbc	48	42	7	4	-	-	3	3	-	25	-
	Acklington	138	17.6	+8	W	3	bbc	43	40	7	-	4	1	3	3	2	-	-
11	St. Abb's Head	289	16.7	+10	W	3	b	49	45	8	8	-	-	1	1	-	25	-
	Leuchars	31	16.6	+6	S	1	b	47	40	8	5	-	-	1	1	-	25	-
	Easthaven	75	16.1	+10	-	0	b	42	40	8	8	4	-	1	1	-	-	-
12	Renfrew	35	17.8	+4	-	0	ebc	46	42	6	5	-	-	5	5	-	25	-
	Prestwick	30	17.8	+4	SSW	2	c	49	44	7	5	-	-	7	3	7	~~40~~ 41	57
	West Freugh	52	18.6	-6	-	0	c	45	45	8	5	3	-	7	6	6	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	18.7	+8	WSW	2	c	50	45	8	5	-	-	7	1	7	30	40
13A	Machrihanish	35																
	Tiree	44	16.3	-6	SW	2	ido	49	47	7	5	-	-	8	3	8	5	25
	Benbecula	27	13.3	-8	S	5	ido	49	47	6	5	-	-	8	4	8	10	16
13B	Stornoway	12	12.7	~~-8~~ -10	SSW	6	bbc	47	45	6	5	3	1	6	3	2	25	40
	Cape Wrath	367	12.5	-10	SW	4	c	46	44	9	5	3	-	6	4	5	20	-
13	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						44										
	Peterhead	147																
	Alness	63	14.9	+2	WSW	3	c	48	44	9	5	-	-	6	6	-	35	-
	Wick	114	14.7	0	S	3	c	46	44	8	5	-	-	7	7	-	28	-
16	Lerwick	269	12.3	+8	SW	4	c	45	40	8	5	-	-	7	7	-	45	-
17	Blacksod Point †	18	17.3	0	SW'S	4	b	49	45	8	8	-	-	2	2	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	18.5	+2	-	0	c	51	46	8	5	-	-	7	7	-	36	-
	Cas. Archdale	325	17.6	+2	S	1	b	49	47	8	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19.3	+6	SWW	3	bbc	48	44	8	5	-	-	3	1	-	55	-
20	Foynes †	3	18.9	0	-	0	b	43	42	8	8	-	-	1	1	-	40	-
	Valentia †	30	19.7	0	SE	2	c	48	44	8	5	-	-	7	7	-	14	-
	Roches Point †	22	18.4	+2	-	0	ebc	51	50	8	5	3	-	5	2	-	25	-

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

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

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. (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. (28)	Amount. Low. A. (29)	Amount. Low. B. (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	9 h. State of Ground. ++ 0-9 (33)	Weather. 18h.–00h. (34)	Weather. 00h.–06h. (35)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	19.7	+6	SW	1	m	42	40	4	-	-	1	3	3	-	-	-	0	bez	bc, bmo	41	27	-
	Croydon	20.4	+14	-	0	~~bs~~	41	39	3	-	-	-	0	0	0	-	-	0	cZobczbz	bmbs bsu	39	36	-
	Boscombe Down	19.6	+2	N	1	Zo	48	41	6	-	-	-	0	0	0	-	-	0	bZobmow	bzobmow	45	38	-
	Holmsley South	19.4	+6	NNE	2	mo	43	40	6	-	-	-	0	0	0	-	-	0	bmo	bmo	40	*	-
	Tangmere	18.9	+6	NNE	2	mo	45	42	6	-	-	-	0	0	0	-	-	0	bm.bmaw	bmow	40	35	-
	Lympne	19.2	+2	-	0	~~mo~~ 30	45	39	6	-	-	-	0	0	0	-	-	0	cZo	bso	38	27	-
	Manston	19.7	+6	-	0	mo	41	39	5	-	-	2	5	5/4	-	-	-	0	bZocmo	bmobcmo	40	31	-
2	Wethersfield	20.1	+8	NNW	2	m	43	41	4	-	-	5	3	3	-	-	-	0	bcc	cmobcmo	41	38	-
	Woodbridge	18.8	+2	NNW	1	mo	45	42	5	5	-	-	4	4	-	50	-	0	cZocmo	bcmo	44	40	-
	Gorleston	18.7	+4	NNW	2	mo	49	45	5	5	-	-	7	7	-	20	-	0	czo	czo	47	43	-
	Mildenhall	19.2	+4	N	1	m	40	39	4	-	4	6	5	1	5	-	-	0	cm-czo	bcmo	39	30	-
	Langham	19.9	+8	-	0	mo	42	40	5	-	-	8	4	3	2	37	-	0	czocmo	cmobcmo	40	30	-
	Waddington	20.7	+10	NNW	1	mo	40	40	5	-	-	5	4	4	-	-	-	0	bcmo	bcmo	40	35	*
3	Cranfield	19.7	+4	-	0	~~mo~~	38	37	4	-	-	1	3	3	-	-	-	0	bczo	bmobcmgg	38	28	-
	Honiley	19.9	+2	NNW	2	bfz	38	38	6	-	-	-	0	0	0	-	-	0	czobmo	bmF	37	33	-
4	Little Rissington	20.2	+2	N	1	b	45	41	6	-	-	-	0	0	0	-	-	0	bybZo	bmo	43	36	-
	Madley	20.5	+2	-	0	sg	38	37	6	-	-	-	0	0	0	-	-	0	bccb	cmobmgg	39	~~38~~ 31	-
5	Bristol	19.8	+2	-	0	m	39	~~38~~ 37	4	-	-	-	0	0	0	-	-	0	b	bmobmw	~~35~~ 39	26 29	-
	Chivenor	18.9	+2	E	2	mo	41	39	6	-	-	-	0	0	0	-	-	0	b	bw	40	34	-
	Yeovilton	19.4	+2	-	0	bf	34	34	1	-	-	-	0	0	0	-	-	0	bZobmo	bgogbc	34	30	-
	Portland Bill	18.1	0	NNE	3	bc	48	45	6	5	-	-	4	4	-	20	-	1	b	bbc	47	*	-
	Exeter	19.3	+2	-	0	fg	39	37	6	-	-	-	0	0	0	-	-	0	bmom	bmobmgg	38	36	-
	Plymouth	18.9	-2	-	0	mo	40	40	5	-	-	-	0	0	0	-	-	0	bbmo	bmow	43	29	-
	St. Eval	18.0	-6	E'S	4	Zo	50	~~42~~ 44	6	-	-	-	3	3	-	-	-	0	b	bbwbcmo	45	42	-
	Predannack	17.8	-6	EIN	4	mo	47	44	6	-	-	-	0	0	0	-	-	0	b	bmo	43	*	-
	Guernsey	18.2	+2	ENE	3	mo	47	44	6	-	-	-	0	0	0	-	-	0	b	b	44	38	-
	Scilly, St. Marys	17.5	-6	E	2	b	46	45	8	-	-	-	0	0	0	-	-	0	b	bw	45	*	-
6	Fairwood	19.7	0	-	0	mo	42	40	5	-	-	-	0	0	0	-	-	0	bayb	bmow	41	21	-
	Pembroke	19.4	+10	ENE	3	b	45	45	7	-	-	8	2	2	-	280	-	0	b	bbcz	4	*	-
7	Aberporth	19.2	-6	SIE	3	b	46	43	9	-	-	9	2	0	0	-	-	0	bccbcb	bbcb	43	34	-
	Penrhos	19.0	-2	-	0	b	46	46	9	5	-	9	2	2	1	40	-	0		bw	45	38	-
	Holyhead (Valley)	19.4	-2	S	1	ebc	48	41	9	5	-	-	5	5	-	40	-	0	c	c	47	45	-
	Hawarden	19.9	+2	N	1	m	45	43	4	-	7	-	8	8	-	-	-	0	bifbcif	cifcm	37	*	-
8	Manchester	19.6	-2	NE	1	mo	40	40	6	-	5	-	5	5	-	-	-	1	cbcbm	bgbcmo	37	29	-
	Squires Gate																						
	Crosby	18.5	0	S	2	c	46	42	7	5	-	-	7	7	-	35	-	0	bccbc	cbcc	41	34	-
9	Ashbourne	20.0	+2	NW	1	b-bc	40	38	8	-	4	5	3	1	3	-	-	0	cbcbw	bmowbw	39	30	-
	Finningley	19.4	+4	W	1	b-bcg+	34	34	2	-	4	4	3	2	1	100	-	0	bcmo	bmbcf	34	29	-
10	Spurn Head	18.8	+4	NNW	3	mo	45	44	5	-	-	-	0	0	0	-	-	0	bc	bmo	44	*	-
	Leeming	19.1	+4	SW	1	bc	41	39	8	5	4	-	4	4	2	54	-	0	cbc	bcmobc	37	32	-
	Tynemouth	18.4	0	W	2	mo	43	38	6	5	3	-	5	3	4	20	-	0	cmobc	bccmo	43	37	-
	Acklington	18.0	+2	WSW	3	bc	42	40	7	5	4	5	4	2	2	35	-	0	bc	~~bcc~~ bbc	37	28	-
11	St. Abb's Head	12.5	0	W	3	b-bc	41	41	8	4	-	8	3	2	3	25	-	0	cb	bbc	40	*	-
	Leuchars	16.0	-6	SSW	3	bc	~~44~~ 42	38	5	-	4	4	4	4	3	25	-	0	cycbcb	bbc	40	35	-
	Easthaven	15.4	-4	SW	2	b-bc	42	40	8	5	4	4	3	2	3	40	-	0	cb	bbc	38	34	-
12	Renfrew	17.1	-2	-	0	c	47	45	7	5	-	-	7	7	-	25	-	0	cbcc	cbcc	42	35	-
	Prestwick	17.1	-4	-	0	c	49	45	8	5	-	-	7	7	-	45	-	0	qbcmoc	cbcc	46	43	-
	West Freugh	18.1	0	SE	1	fg	44	44	8	5	4	1	3	1	1	35	-	0	bcc	cbccfgc	41	33	-
	Eskdalemuir	18.4	+2	SWW	1	f	39	39	3	1	2	-	4	2	2	21	-	1	c	bcf	35	29	-
	Jurby, I. of Man	18.3	-4	WSW	2	c-bc	46	45	8	5	-	-	5	2	5	45	-	0	C	cbc	45	40	-
	Machrihanish																						
	Tiree	14.8	~~-6~~	SSW	4	c	48	45	8	5	3	-	7	5	4	10	-	1	bccido	cidocbcc	46	42	Tr
	Benbecula	11.5	-2	SSW	6	c	48	45	7	5	3	-	6	5	4	12	-	1	cjpcbcc	cidomoc	47	45	Tr
13B	Stornoway	09.9	-10	SSW	7	c	48	45	7	5	7	-	7	3	3	9	40	1	cbc	cidoc	43	40	-
	Cape Wrath	08.5	-38	SW	4	c	47	45	9	5	2	-	6	4	4	20	-	0	bc	c	46	45	-
13	Dalwhinnie																	0			41	39	-
	Aberdeen	14.9	-8	SSW	1	c-bc	41	37	8	5	4	2	5	1	1	50	-	0	bccw	epobc	38	31	-
	Peterhead																						
	Alness	12.8	-10	NSW	4	c	49	~~44~~ 42	9	5	7	8	6	3	4	40	-	0	cproc	cbcc	44	37	Tr
	Wick	12.1	-12	SSW	4	ir.	46	42	8	5	7	-	5	4	5	40	-	1	C	cbcir.	43	39	011
16	Lerwick	10.7	-10	S	3	ir.	44	~~44~~ 42	6	5	2	-	8	4	8	20	-	2	C	cir.	43	42	4
17	Blacksod Point †	15.3	-10	SW	5	c	49	45	8	6	-	-	7	7	-	15	-	0	bc	c	48	*	011
18	Malin Head †	15.6	-6	S	3	b-bc	48	44	8	5	-	-	3	3	-	15	-	0		bc	45	*	Tr
	Aldergrove	18.0	-2	SSW	2	b	~~44~~	~~43~~ 42	8	-	3	-	2	1	2	15	-	1	C	bcbw	44	~~*~~ 42	Tr
	Cas. Archdale	16.9	-8	SW	3	ebc	~~46~~	~~44~~ 42	8	5	4	-	5	4	2	25	-	0	cb	bc	45	*	-
19	Birr Castle †	17.5	-4	SSW	1	b	48	47	8	-	-	-	0	0	0	-	-	0		b	35	32	Tr
	Collinstown †	18.4	-6	SE'S	1	fg	44	44	8	5	4	1	2	1	0	60	-	0	bc	b	44	35	Tr
20	Foynes †	17.2	-12	SE'E	2	bg	39	39	2	-	-	-	0	0	0	-	-	0	b	b	38	36	Tr
	Valentia †	17.1	-14	NEIN	2	b	41	41	8	-	4	-	2	2	0	-	-	0	c	b	39	36	Tr
	Roches Point †	17.9	-8	NNE	1	b	~~44~~	~~44~~	8	-	-	-	2	0	0	-	-	1	C	b	44	*	-

OBSERVATIONS during NIGHT

Stations	Weather. 18h.–00h. (34)	Weather. 00h.–06h. (35)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew	bez	bc, bmo	41	27	-
Croydon	cZobczbz	bmbs bsu	39	36	-
Boscombe Down	bZobmow	bzobmow	45	38	-
Holmsley South	bmo	bmo	40	*	-
Tangmere	bm.bmaw	bmow	40	35	-
Lympne	c Zo	bso	38	27	-
Manston	bZocmo	bmobcmo	40	31	*
Wethersfield	bcc	cmobcmo	41	38	-
Woodbridge	cZocmo	bcmo	44	40	-
Gorleston	czo	czo	47	43	-
Mildenhall	cm-czo	bcmo	39	30	-
Langham	czocmo	cmobcmo	40	30	-
Waddington	bcmo	bcmo	40	35	*
Cranfield	bczo	bmobcmgg	38	28	-
Honiley	czobmo	bmF	37	33	-
Little Rissington	bybZo	bmo	43	36	-
Madley	bccb	cmobmgg	39	~~38~~ 31	-
Bristol	b	bmobmw	~~35~~ 39	26 29	-
Chivenor	b	bw	40	34	-
Yeovilton	bZobmo	bgogbc	34	30	-
Portland Bill	b	bbc	47	*	-
Exeter	bmom	bmobmgg	38	36	-
Plymouth	bbmo	bmow	43	29	-
St. Eval	b	bbwbcwmo	45	42	-
Predannack	b	bmo	43	*	-
Guernsey	b	b	44	38	-
Scilly, St. Marys	b	bw	45	*	-
Fairwood	bayb	bmow	41	21	-
Pembroke	b	bbcz	4	*	-
Aberporth	bccbcb	bbcb	43	34	-
Penrhos		bw	45	38	-
Holyhead (Valley)	c	c	47	45	-
Hawarden	bifbcif	cifcm	37	*	-
Manchester	cbcbm	bgbcmo	37	29	-
Squires Gate					
Crosby	bccbc	cbcc	41	34	-
Ashbourne	cbcbw	bmowbw	39	30	-
Finningley	bcmo	bmbcf	34	29	-
Spurn Head	bc	bmo	44	*	-
Leeming	cbc	bcmobc	37	32	-
Tynemouth	cmobc	bccmo	43	37	-
Acklington	bc	~~bcc~~ bbc	37	28	-
St. Abb's Head	cb	bbc	40	*	-
Leuchars	cycbcb	bbc	40	35	-
Easthaven	cb	bbc	38	34	-
Renfrew	cbcc	cbcc	42	35	-
Prestwick	qbcmoc	cbcc	46	43	-
West Freugh	bcc	cbccfgc	41	33	-
Eskdalemuir	c	bcf	35	29	-
Jurby, I. of Man	C	cbc	45	40	-
Machrihanish					
Tiree	bccido	cidocbcc	46	42	Tr
Benbecula	cjpcbcc	cidomoc	47	45	Tr
Stornoway	cbc	cidoc	43	40	-
Cape Wrath	bc	c	46	45	-
Dalwhinnie			41	39	-
Aberdeen	bccw	epobc	38	31	-
Peterhead					
Alness	cproc	cbcc	44	37	Tr
Wick	C	cbcir.	43	39	011
Lerwick	C	cir.	43	42	4
Blacksod Point †	bc	c	48	*	-
Malin Head †		bc	45	*	Tr
Aldergrove	C	bcbw	44	~~*~~ 42	Tr
Cas. Archdale	cb	bc	45	*	-
Birr Castle †		b	35	32	Tr
Collinstown †	bc	b	44	35	Tr
Foynes †	b	b	38	36	Tr
Valentia †	c	b	39	36	Tr
Roches Point †	C	b	44	*	-

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

BRITISH SECTION

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

Monday 15th April 1946 — No. 30825

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	18.6	-1.4	SW	1	2o	60	42	6	-	-	-	0	0	0	-	-
	Croydon	18.7	-1.4	ESE	1	2o	62	41	6	1	-	-	2	2	-	30	-
	Boscombe Down	18.9	-8	E	1	2o	63	45	6	1	-	-	3	3	-	30	-
	Holmsley South	18.5	-10	SE	3	2o	63	44	6	1	-	-	2	2	-	40	-
	Tangmere	18.6	-6	SE	3	2o	63	49	6	1	-	-	1	1	-	30	-
2	Lympne	19.4	-2	E'N	2	b6c	58	45	7	1	-	1	3	3	1	30	-
	Manston	19.5	-2	SE	2	2o	59	49	6	-	-	1	1	1	-	-	-
	Wethersfield	19.6	-8	N	2	2o	59	46	6	1	-	-	4	4	-	30	-
	Woodbridge	19.4	+2	ESE	4	2o	56	43	6	5	-	-	7	7	-	35	-
	Gorleston	19.8	+2	NE'N	2	2o	49	35	5	7	-	-	5	5	-	22	-
3	Mildenhall	18.8	-4	N	1	2o	62	45	6	1	-	-	4	4	-	30	-
	Langham	19.8	-2	NNE	2	2o	55	45	6	1	-	-	1	1	-	30	-
	Waddington	19.4	-6	-	0	2o	62	46	6	1	-	-	4	4	-	35	
	Cranfield	19.0	-8	NE	3	bbc	60	42	7	-	3	1	3	1	3	-	-
	Honiley	19.2	-6	-	0	b	59	45	7	1	-	-	1	1	-	25	-
4	Little Rissington	19.3	-8	E	1	b	58	39	8	1	-	-	2	2	-	35	-
5	Madley	18.9	-10	S	1	b	61	46	7	-	-	-	0	0	0	-	-
	Bristol	18.7	-10	E	2	b	64	46	7	1	-	-	1	1	-	35	-
	Chivenor	17.6	-10	SSE	4	2o	64	45	6	-	-	-	0	0	0	-	-
	Yeovilton	18.3	-14	ESE	2	2o	64	48	6	1	-	-	1	1	-	35	-
	Portland Bill	19.5	-6	ENE	3	b	56	48	6	5	-	-	2	2	-	20	-
	Exeter	18.3	-10	SE	4	2o	61	48	6	-	-	-	0	0	0	-	-
	Plymouth	18.6	-6	E	2	b	63	44	7	-	-	-	0	0	0	-	-
	St. Eval	17.6	-6	SE	5	b	62	44	7	-	-	-	0	0	0	-	-
	Predannack	17.6	-6	SE	4	mo	56	50	6	-	-	-	0	0	0	-	-
	Guernsey	17.8	-6	EN	3	2o	58	47	6	-	-	-	0	0	0	-	-
6	Scilly, St. Marys	16.8	-2	SE'E	4	2o	58	51	6	-	-	-	0	0	0	-	-
	Fairwood	17.9	-1.4	SE	3	2o	62	45	6	-	-	-	0	0	0	-	-
	Pembroke	18.4	-6	SE	3	b	55	51	6	-	-	-	0	0	0	-	-
7	Aberporth	17.6	-10	SSE	3	b	64	47	9	-	-	-	0	0	0	-	-
	Penrhos	17.9	-10	ESE	2	b	61	45	9	-	-	-	0	0	0	-	-
8	Holyhead, Valley	18.3	-6	SSW	3	b	59	47	8	-	-	-	0	0	0	-	-
	Hawarden	18.7	-6	S	3	b	63	44	7	1	-	-	2	2	-	35	-
	Manchester	18.7	-6	-	0	cbc	59	44	7	7	-	-	5	4	5	35	57
	Squires Gate																
	Crosby	17.9	-2	W'N	2	cbc	58	48	8	5	-	-	5	5	-	35	-
9	Ashbourne	19.1	-10	SSE	1	b	61	47	9	1	-	-	2	2	-	35	-
10	Finningley	18.8	-8	SSE	1	b	66	49	7	1	-	-	2	2	-	30	-
	Spurn Head	19.0	-4	ESE	3	2o	61	48	6	1	-	-	2	2	-	40	-
	Leeming	17.8	-12	NNW	2	cbc	62	47	9	1	-	-	5	5	-	28	-
	Tynemouth	17.9	-4	SE	3	2o	54	45	6	1	-	-	5	5	-	22	-
11	Acklington	16.2	-12	W	3	bc	69	44	8	1	-	1	4	3	4	30	-
	St. Abb's Head	15.3	-10	-	0	b	56	48	8	1	4	-	2	1	1	25	-
	Leuchars	15.0	-6	W	5	bbc	64	43	7	1	3	1	3	2	2	40	-
12	Easthaven	14.2	-8	WSW	5	bbc	62	48	8	4	4	-	3	1	3	30	-
	Renfrew	15.7	-6	SW'N	6	bbc	61	47	8	1	4	-	3	2	1	25	-
	Prestwick	15.9	-6	SW	4	bbc	59	47	9	5	-	-	3	3	-	30	-
	West Freugh	17.9	-4	S'E	3	bbc	55	47	8	1	-	-	3	3	-	30	-
	Eskdalemuir	16.5	-4	SW	4	bc	57	45	8	8	-	-	4	4	-	25	-
13A	Jurby, I. of Man	17.9	-4	WSW	3	bbc	60	49	8	1	-	-	3	3	-	40	-
	Machrihanish					D											
	Tiree	15.3	+4	SSW	3	c	50	44	8	5	-	-	6	6	-	25	-
13B	Benbecula	11.6	0	S'W	5	c	51	46	7	5	2	-	8	5	8	18	-
	Stornoway	11.3	+8	SSW	6	c	51	46	8	5	5	3	6	4	3	15	57
15	Cape Wrath	08.7	0	SW	5	c	47	44	8	5	7	-	6	4	4	20	-
	Dalwhinnie																
	Aberdeen	13.2	-10	SE	2	bc	65	50	8	5	4	1	4	1	4	60	-
	Peterhead																
	Alness	12.4	-2	SW	4	c	58	44	9	5	7	1	6	3	4	30	40
	Wick	11.5	+2	SSW	5	c	55	44	9	5	7	-	6	4	6	40	-
16	Lerwick	05.7	-2	SW'N	7	d.d.	46	46	6	6	2	-	8	6	8	2	25
17	Blacksod Point †	13.6	-12	S	5	b	57	46	8	8	-	-	2	2	-	25	-
18	Malin Head †	14.0	-6	SW	4	bc	59	48	8	2	-	1	4	3	-	25	-
	Aldergrove	13.8	-10	SSW	4	bc	61	50	8	7	-	-	4	4	-	40	-
19	Cas. Archdale	15.0	-14	S'E	4	bc	59	49	9	1	-	-	4	4	-	25	-
	Birr Castle †	14.8	-10	SW	2	bbc	65	58	8	-	-	8	3	3	-	-	-
20	Foynes †	13.9	-18	SE'S	5	b	58	47	8	1	-	-	1	1	-	25	-
	Valentia †	14.7	-14	SE	4	b	62	46	9	1	-	-	2	2	-	29	-
	Roches Point †	14.4	-8	SE	3	b	61	50	9	1	4	-	1	1	-	28	-

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

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

Barom. at M.S.L. mb. (17)	Change in 3 hours. (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)
16.8	+4	NNW	2	2o	61	44	5	5	-	-	6	6	-	31	-	0
16.8	-2	SE	2	2o	62	44	6	4	-	-	7	7	-	30	-	0
17.0	-2	SSW	3	2o	59	45	6	-	-	-	0	0	0	-	-	0
17.1	-2	S	2	2o	57	41	6	-	-	-	0	0	0	-	-	0
17.4	-2	-	0	b	54	45	8	-	-	-	0	0	0	-	-	0
17.9	-6	NE'E	2	6	55	42	7	-	-	1	2	2	-	-	-	0
18.4	-6	ENE	2	2o	56	44	6	-	-	-	0	0	0	-	-	0
18.2	0	SE	2	2o	56	45	6	4	-	-	1	1	-	40	-	0
18.1	-4	E	2	c	53	45	7	5	-	8	3	4	4	35	-	0
19.0	-6	NE'N	1	mo	48	44	5	5	4	-	4	3	3	20	-	0
17.5	0	E	4	bc	58	50	7	5	-	-	1	1	-	40	-	0
18.2	-6	ENE	3	b	52	44	7	-	-	-	0	0	0	-	-	0
17.9	-6	SE	2	b	60	51	7	-	-	-	0	0	0	-	-	0
17.0	-10	NE	1	b	63	43	8	-	-	-	0	0	0	-	-	0
16.9	-6	-	0	b	62	48	8	-	-	-	0	0	0	-	-	0
16.8	-6	ESE	1	b	60	45	8	-	-	-	0	0	0	-	-	0
16.3	-6	SSW	2	b	65	47	8	-	-	-	0	0	0	-	-	0
16.6	-4	E	1	b	65	47	7	-	-	8	7	7	-	-	-	0
16.5	-2	SE	3	2o	62	46	6	-	-	-	0	0	0	-	-	0
16.7	-2	SW'S	2	2o	61	45	6	-	-	-	0	0	0	-	-	0
17.0	-1.6	E	3	b-bc	52	46	6	5	-	-	3	3	-	20	-	1
17.0	-6	SE	2	b	56	47	7	-	-	-	0	0	0	-	-	0
17.7	-8	E	2	b	60	45	7	-	-	-	0	0	0	-	-	0
16.2	-2	SSE	4	2o	57	42	6	-	-	-	0	0	0	-	-	0
16.7	-2	E	3	mo	52	49	6	-	-	-	0	0	0	-	-	0
15.9	-8	NE	3	2o	56	47	6	-	-	-	0	0	0	-	-	0
15.6	-4	SSE	3	b	54	50	6	-	-	-	0	0	0	-	-	0
16.4	-2	SSE	3	2o	61	48	6	-	-	-	0	0	0	-	-	0
15.4	-10	SE	4	2p	53	45	7	-	-	-	0	0	0	-	-	0
16.0	-6	E	1	b	57	45	9	-	-	-	0	0	0	-	-	1
16.2	-6	S	1	b	62	45	8	-	-	-	0	0	0	-	-	0
15.8	-10	S	2	b	57	49	7	1	-	-	1	0	0	-	-	0
15.9	-10	SSE	2	b	64	48	8	1	-	-	1	1	0	25	-	0
16.1	-10	SSW	2	b	63	47	7	-	-	-	0	0	0	-	-	0
15.8	-14	W'N	1	b	57	48	9	9	-	-	1	1	-	35	-	0
16.7	-6	S	1	b	60	47	7	5	-	-	2	2	-	50	-	0
16.6	-8	SSE	2	2o	62	51	6	-	-	-	0	0	0	-	-	0
17.3	0	SSE	3	mo	51	47	6	-	-	-	0	0	0	-	-	0
15.8	-6	S'W	1	2o	65	47	6	-	-	-	0	0	0	-	-	0
15.9	-6	S	2	2o	54	44	6	5	-	-	3	3	-	22	-	0
15.7	0	WSW	2	b	62	50	7	-	-	-	0	0	0	-	-	0
16.5	+1.6	SW	3	b	62	49	8	4	-	-	1	1	-	20	-	0
13.7	-2	WSW	3	b	64	45	8	4	-	-	1	1	-	30	-	0
12.8	-4	WSW	4	b	62	46	7	4	-	-	1	1	-	35	-	0
14.6	-6	SW	3	b	60	47	8	1	-	-	1	1	-	25	-	0
14.0	-1.4	S	4	b	59	43	5	-	-	-	1	1	-	35	-	0
16.6	-6	SSE	3	b	52	45	8	-	-	-	0	0	0	-	-	0
15.2	-6	SW'W	3	b	56	44	8	-	-	-	0	0	0	-	-	1
15.8	-10	S'W	3	b	58	44	7	-	-	-	0	0	0	-	-	0
11.6	-3.0	SE'S	3	b	53	46	8	5	4	-	1	1	1	25	-	0
09.2	-2	S'W	5	b	55	46	8	1	-	-	1	1	-	22	-	0
09.5	-1.8	SW	5	b	53	44	8	1	4	-	2	2	1	18	-	1
08.7	-12	SW	2	c-bc	49	46	8	2	4	-	5	4	3	25	40	0
13.0	-10	SW	2	b-bc	59	43	7	7	-	-	3	3	-	16	-	0
12.0	-4	SSW	3	b	67	46	8	-	4	-	1	1	-	-	-	0
10.7	-6	WSW	3	b	63	46	9	-	4	-	1	1	-	-	-	0
11.1	-4	S	3	bc	57	49	9	5	7	-	4	3	4	35	-	0
09.5	+2	WSW	6	cbc/r	48	46	7	1	3	-	5	1	3	10	-	1
10.8	-1.8	S	5	c	52	48	8	8	-	-	6	6	-	15	-	0
10.1	-1.8	S'W	3	bc	62	51	8	8	-	-	4	3	-	25	-	0
13.1	-12	S'E	4	b	58	49	7	-	-	-	0	0	0	-	-	0
10.6	-2.0	SSE	4	b	64	45	7	-	-	-	1	1	-	25	-	0
11.7	-1.8	SSW	2	b	64	44	8	-	-	-	0	0	0	-	-	0
13.4	-1.4	SE'S	4	b	55	47	7	-	-	-	0	0	0	-	-	0
11.8	-6	SE	2	2o	62	42	7	5	-	-	1	1	-	35	-	0
12.8	-6	S	3	c	53	49	8	-	6	3	7	7	-	18	-	0
14.1	-1.0	S	3	b	53	51	8	-	-	-	0	0	0	-	-	0

OBSERVATIONS during DAY

Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
bmw bmzy	bbc c2oy.	64	8.9	-
bzbzoy	bc2oyc2o	66	9.3	-
bzoybczoy	b2oy	67	11.4	-
bmoy	b2oy	*		-
bmoW2oy	byb	63		-
bzobbcb	bcybc	60	12.0	-
bcmobczo	b2o	61	11.4	-
bcmobmbczo	bc2ob2o	62	*	*
cmoc2o	c2obcb	59	8.7	-
c2o	bc2o	54	7.0	-
bcmobmozo	bcybcb	65	10.7	-
bmo	b2ob	55	5.7	-
bbcmoy	bcmoyby	68	*	*
bzoby	by	64	11.9	-
bFzo	by	64	11.7	-
bby	by	64	12.3	-
bmob	by	68	12.3	-
bmyby	by	67	11.3	-
bzoy	b2oy	67	12.2	-
bmobzobc	bc2ob2o	67	*	-
b	bcb	57	*	-
bmobmob	b2o	62	12.0	-
bmozobyz	by	65	11.8	-
bcmoWzoy	yyb2oy	63	12.1	-
bmo	bmo	56	12.6	*
b	b2o	60	*	-
b	b	59	12.0	-
bmo	b2oyb2o	64	11.8	-
bz	bz	66	12.2	-
bby	byb	66	11.7	-
bwby	by	66	*	-
bcb	byb	62	*	-
bcmoby	cby	67	10.3	-
cmocby	cby	65	5.3	-
cbcyc	cbcb	*	*	-
bwbby	by	63	12.6	-
bcfby	byb mo	66	*	-
bmo	bmo	61	12.2	-
bccbccy	cybcyc2oy	68	7.4	-
cmo	cmobcbcmo	60	*	-
bccbcy	bcyby	69	12.2	-
b	cmo	66	*	-
bc	by	68	12.0	-
cbcb	bc	67	12.6	-
cbcb	byb	64	11.6	-
cbcbv	bv	62	*	-
bbwob	bcb	59	*	-
bcfbc	bcyb	61	10.1	-
mbc	b	62	*	-
c	cb	55	7.5	Tr
c	cb	56	*	-
cbcc	cbcb	54	3.6	-
c	c	53	*	-
	b	59	8.0	-
cwbc	bc	71	13.1	-
circ	cby	68	5.8	Tr
cirvrr	cybc	60	2.8	-
crvrm	bc	49	0.7	0.8
b	bc	58	*	-
bc	bc	54	12.3	-
bbc	b	64	*	-
bccbc	bcby	65	*	-
bc	b	64	12.1	-
b	b	61	11.8	-
b	b	67	10.5	-
bc	cb	61	10.1	-
		56	*	Tr

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

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

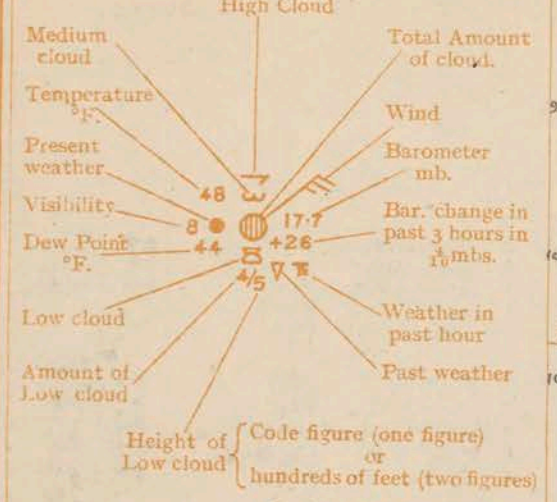
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Monday 15th April. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity: 15h %	Humidity: 21h %	Humidity: To day
Kew ...	bmwbm2	bbc2oy	bm2o	64	40	28	-	-	8·9	*	*	*
Croydon ...	b2b2oy	bc2oyc	bc2oy	66	41	37	-	-	9·3	41	*	71
Greenwich ...	bc2oy	v	bc2ocj	64	41	27	-	-	8·4	49	*	64
Westminster	*	*	*	65	45	39	-					
Regents Park	*	*	*									
Camden Square			*								*	
Kensington ...			*									
Hampstead ...											*	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 1-6h 15th Min. 0·1 Time 18-10h 14th.

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

GENERAL INFERENCE

A ridge of high pressure over Southern Britain will persist. A depression in the Icelandic region will move northeast and an associated trough of low pressure will cross Scotland and Ireland. In England and Wales weather will be mainly fair or fine but there may be slight local rain in the West and Northwest. There will be considerable bright periods in East and South east Scotland but slight rain at times. North Ireland, West and North Scotland will have mainly cloudy conditions will occasional rain or showers. It will be warm or very warm in the South, and rather warm in the North.

FURTHER OUTLOOK

little Change.

Gale warning in operation in districts 13 & 15 (parts of) and 16.
Issued at 1205 h. April 14th 1946.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 15th April.

1946.

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Broken lines are interpolations

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

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

Monday 15th April 1946 — No. 30825

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 1 hours. (2)	Wind. Dirn. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. (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						48										
	Croydon	217	17.7	+2	SE	1	Zo	48	40	6	–	–	–	0	0	0	–	–
	Boscombe Down	427	18.2	+4	SE'E	3	fs	43	39	5	–	–	–	0	0	0	–	–
	Holmsley South	213	17.2	–	E	1	Zo	47	40	6	–	–	–	0	0	0	–	–
	Tangmere	53	17.6	-2	ESE	1	Mo	45	39	6	–	–	–	0	0	0	–	–
	Lympne	341	18.5	-2	NE'E	3	Zo	49	40	6	5	–	–	4	–	–	55	–
	Manston	140	18.8	-6	W	2	Mo	47	45	6	–	–	–	3	3	–	–	–
2	Wethersfield	317	19.6	+6	–	0	Mo	43	42	5	–	–	–	0	0	0	–	–
	Woodbridge	91	18.4	-4	E'S	2	b	44	43	7	–	–	–	0	0	0	–	–
	Gorleston	5	19.4	+2	NE'E	1	Mo	46	44	5	–	–	–	0	0	0	–	–
	Mildenhall	15	17.9	-2	E	2	Mo	42	41	6	–	–	–	0	0	0	–	–
	Langham	135	18.7	+8	SSE	3	Mo	44	41	6	–	–	–	0	0	0	–	–
	Waddington	235	18.0	-2	SSE	3	b	46	44	7	–	–	–	0	0	0	–	–
3	Cranfield	340	17.7	+2	S	2	Zo	47	41	6	–	–	–	0	0	0	–	–
	Honiley	427	17.1	+2	ESE	2	b	50	44	7	–	–	–	0	0	0	–	–
4	Little Rissington	731	17.3	-2	ESE	1	b	51	39	7	–	–	–	0	0	0	–	–
	Madley	270	16.8	-4	–	0	Mo	45	41	5	–	–	–	0	0	0	–	–
5	Bristol	209	16.9	-2	SSE	1	Mo	47	43	5	–	–	–	0	0	0	–	–
	Chivenor	20	16.2	-4	ESE	2	Mo	47	45	6	–	–	–	0	0	0	–	–
	Yeovilton	50	16.6	-4	–	0	Mo	40	39	6	–	–	–	0	0	0	–	–
	Portland Bill	32	17.0	–	ENE	3	b	50	43	6	–	–	–	0	0	0	–	–
	Exeter	100	17.3	+2	–	0	Mo	41	40	6	–	–	–	0	0	0	–	–
	Plymouth	86	17.2	-4	E	1	Mo	47	42	6	–	–	–	0	0	0	–	–
	St. Eval	345	15.5	-6	SE	4	Zo	49	41	6	–	–	–	0	0	0	–	–
	Predannack	293	16.1	-4	E	3	Mo	47	46	6	–	–	–	0	0	0	–	–
	Guernsey	340	16.2	-2	E	4	b	51	45	7	–	–	–	0	0	0	–	–
	Scilly, St. Marys	163	15.2	-4	SE'S	3	b	49	48	6	–	–	–	0	0	0	–	–
6	Fairwood	268	16.3	-4	–	0	Mo	49	45	5	–	–	–	0	0	0	–	–
	Pembroke	142	17.3	+4	SE'E	3	Mo	49	44	6	–	–	–	0	0	0	–	–
7	Aberporth	425	15.7	-2	SSW	3	Mo	49	44	6	*	*	*	0	0	0	–	–
	Penrhos	63																
	Holyhead (Valley)	32	15.1	-6	S'E	2	Mo	48	45	6	–	–	–	0	0	0	–	–
	Hawarden	15	15.8	-6	–	0	Mo	50	46	5	–	–	–	0	0	0	–	–
8	Manchester	230	16.3	-2	S'W	3	Zo	53	42	6	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Crosby	104	16.0	+2	SE	2	b	43	40	8	–	–	–	0	0	0	–	–
9	Ashbourne	590	17.1	-2	ESE	2	Mo	46	41	6	–	–	–	0	0	0	–	–
	Finningley	28	16.8	-4	S	2	Mo	46	43	6	–	–	–	0	0	0	–	–
10	Spurn Head	29	17.2	-6	S	3	b	46	43	7	–	–	–	0	0	0	–	–
	Leeming	105	16.4	-2	S	2	Mo	47	41	5	–	–	–	0	0	0	–	–
	Tynemouth	108	15.7	-2	SSW	3	Zo	53	44	6	5	–	–	3	3	–	20	–
	Acklington	138	15.2	-6	SW	1	b	43	41	7	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	13.5	-2	SW	3	b	52	46	8	–	–	–	0	0	0	–	–
	Leuchars	31	13.4	-6	W	1	b	52	41	7	–	–	–	0	0	0	–	–
	Easthaven	75	13.1	-2	SW'S	2	b	48	45	7	4	–	–	1	–	–	30	–
12	Renfrew	35	12.9	-14	–	0	b	49	43	7	–	–	–	0	0	0	–	–
	Prestwick	30	12.3	-6	S	4	b	54	43	7	–	–	–	0	0	0	–	–
	West Freugh	52	05.1	-6	SSE	4	b	49	44	8	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	14.5	-6	SSW	4	b	53	44	7	–	–	–	0	0	0	–	–
13A	Machrihanish	35																
	Tiree	44	19.7	+8	SSE	5	b	50	45	8	5	–	–	2	2	–	25	–
	Benbecula	27																
13B	Stornoway	12	06.2	-14	SSW	5	bc	52	46	8	5	–	–	4	4	–	30	–
	Cape Wrath	367	08.6	-2	S	3	b-bc	52	46	9	5	–	–	3	3	–	30	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						54										
	Peterhead	147																
	Alness	63	09.4	-8	WSW	2	b	53	45	9	5	–	–	1	1	–	30	–
	Wick	114	08.8	-18	~~ESE~~ SSE	2	b	51	41	8	–	–	–	0	0	0	–	–
16	Lerwick	269	10.0	-6	S	2	b	42	42	8	–	–	–	0	0	*	*	*
17	Blacksod Point †	18	09.9	-4	S'W	5	rr	53	51	7	6	2	–	8	4	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11.6	-8	S	4	Mo	51	45	6	–	4	–	1	1	–	–	–
	Cas. Archdale	225	10.5	-2	S	4	Zo	52	43	6	–	2	–	3	3	–	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	11.9	-14	SSE	4	Zo	49	41	6	–	–	–	0	0	–	–	–
20	Foynes †	3	12.2	+8	SSE	2	Zo	48	40	6	–	–	–	2	–	–	–	–
	Valentia †	30	12.8	+6	W	2	C	49	41	8	5	–	–	6	6	–	23	–
	Roches Point †	22	13.6	-2	S	2	C	50	50	7	5	–	–	6	4	–	15	–

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirn. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. 9 h. 0–9 (33)	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. inch. (43)
1	Kew	17.4	-2	NE	1	bcf	41	40	1	–	3	–	4	4	–	–	–	0	cyzow	bmwfw	40	28	–
	Croydon	17.6	+4	E	1	m	42	40	4	–	–	9	6	6	–	–	–	0	bczoybzo	bmobm	41	37	0.2
	Boscombe Down	17.6	0	E	3	mo	43	39	6	–	–	–	0	0	0	–	–	0	bzoybzo	bzomw	41	"	–
	Holmsley South	16.8	+2	NE	1	fg	40	38	5	–	–	5	2	2	–	–	–	0	bzobmo	bmo	41		–
	Tangmere	16.8	0	–	0	mo	43	40	6	–	–	–	3	3	–	–	–	0	bbmo	bmo	40	38	–
	Lympne	~~17.9~~ 17.9	~~-6~~	~~NE'E~~ NE+E	~~3~~	~~mo~~	~~45~~ 50																
	Manston	~~17.2~~	~~-12~~	~~ENE~~	2	~~mo~~	~~45~~	42	6	–	–	1	1	1	–	–	–	0	bcbbccbc30	bm~~m~~30	47	37	–
2	Wethersfield	18.2	0	–	0	fg	43	43	5	–	–	–	0	0	0	–	–	0	bcbcmo	bmow	40	32	–
	Woodbridge	18.6	0	–	0	bf	36	36	1	–	3	–	1	1	–	–	–	0	bmo	bf	34	32	–
	Gorleston	18.0	+2	E	1	bf	39	39	3	–	–	–	0	0	0	–	–	0		bbm.bf	36	34	–
	Mildenhall	18.8	-4	SSE	2	mo	46	45	5	5	–	–	3	3	–	10	–	0	bzow	bcmow	45	34	–
	Langham	17.3	+2	SE	1	mo	38	38	5	–	7	–	3	3	–	–	–	0	bmo	bmo	37	28	–
	Waddington	18.3	0	SSE	2	mo	41	39	6	5	–	–	2	2	–	35	–	0	b	bmo	40	31	–
3	Cranfield	18.8	+10	S	2	fg	37	37	6	–	–	–	0	0	0	–	–	0	b	bmo	37	29	–
	Honiley	17.6	+2	S	1	mo	41	36	6	–	–	–	0	0	0	–	–	0	b	bm.fg	41	28	–
		16.8	+4	–	0	mo	41	38	5	–	–	–	0	0	0	–	–	0	b	bzo	40	35	–
4	Little Rissington	17.5	0	SW	1	b	46	39	7	–	–	4	1	1	–	–	–	0	b	bbmob	43	29	–
	Madley	17.0	0	–	0	fg	37	36	5	–	–	–	0	0	0	–	–	0	bybfgbmo	bmobfg	36	34	–
5	Bristol	16.9	+2	E	1	mo	41	39	6	–	–	1	2	1	0	–	–	0	bybmo	bmow	39	32	–
	Chivenor	16.5	+4	E	2	mo	43	40	6	–	–	–	2	0	0	–	–	0	bzoybzo	bzomo	41	33	–
	Yeovilton	16.4	+2	–	0	fg	36	35	6	–	7	–	1	1	–	200	–	0	bmo	bcmo	"	"	–
	Portland Bill	15.7	0	NE	3	bc	49	45	6	5	–	–	4	4	–	20	–	1	bb	bc	41		–
	Exeter	16.8	+4	NE	1	fg	38	37	5	–	–	–	0	0	0	–	–	0	bmo	bfgmo	35	34	–
	Plymouth	16.4	~~+6~~ +4	–	0	mo	45	40	6	–	–	–	0	0	0	–	–	0	b2	fo	43	35	–
	St. Eval	15.7	0	SE	3	b	47	42	7	–	–	–	0	0	0	–	–	0	bzoybzow	bw	43	34	–
	Predannack	15.7	-2	NE	2	fg	44	44	5	–	–	–	0	0	0	–	–	0	bmo	bmofg	41	"	–
	Guernsey	16.8	+4	SE	3	b	49	45	7	–	–	8	1	1	–	–	–	0	b	b	48	40	–
	Scilly, St. Marys	15.0	-2	SES	2	b	48	47	6	–	–	–	0	0	0	–	–	0	bw	bw	47		TT
6	Fairwood	16.4	+2	SE	1	mo	46	42	5	–	–	–	0	0	0	–	–	1	bzomo	bzomo	45	34	–
	Pembroke	15.9	0	SE	3	mo	48	46	6	–	–	–	0	0	0	–	–	0	bz	bmo	"	34	–
7	Aberporth	15.5	-2	SW	4	mo	47	41	6	–	–	–	0	0	0	–	–	0	bbmobmo	bzomo	45	39	–
	Penrhos	15.4	+6	SE	2	b	47	45	7	–	–	–	0	0	0	–	–	0		b	42	31	–
	Holyhead (Valley)	14.4	-2	S	S	mo	50	46	5	–	–	–	0	0	0	–	–	0	bbwb	b	46	36	–
	Hawarden	15.8	0	SW	1	mo	42	40	5	–	4	5	4	1	0	4	–	0	bybzobmo	bcmo	40	"	–
8	Manchester	16.1	0	SE	3	Zo	47	40	6	–	–	–	0	0	0	–	–	0	bybzo	bzo	46	36	–
	Squires Gate																						
	Crosby	14.7	-2	S	2	mo	48	42	6	–	–	–	0	0	0	–	–	0	b	bbm.	42	37	–
9	Ashbourne	16.9	0	NNE	2	mo	40	39	6	–	–	1	1	1	–	–	–	0	bbzobmo	bmow	40	29	–
	Finningley	16.6	+20	SSE	2	m	40	40	4	–	4	1	3	2	2	120	–	0	bzobmo	bm-bm	39	34	–
10	Spurn Head	17.0	0	SSE	3	mo	45	45	6	–	–	–	0	0	–	–	–	0	b	bzo	44	"	–
	Leeming	15.9	-2	S	2	mo	41	40	5	–	–	–	0	0	0	–	–	0	bcybzobmo	bmo	41	37	–
	Tynemouth	15.0	0	SW	1	m	45	40	4	5	–	–	4	4	–	20	–	0	bbffmo	bcmom	45	39	–
	Acklington	14.6	-2	–	0	mo	41	39	5	5	–	1	4	2	4	8	–	0	bybb	bbmocmo	38	31	–
11	St. Abb's Head	14.1	+6	SE	1	b	47	45	8	–	–	–	1	0	1	–	–	0	b	b	46	"	–
	Leuchars	13.0	+2	–	0	b	47	41	7	–	–	–	0	0	0	–	–	0	b	b	42	36	–
	Easthaven	11.7	-8	SW'S	2	bbc	46	44	7	5	4	–	3	2	2	20	–	0	bc	bc	43	39	–
12	Renfrew	12.1	-6	SWS	2	mo	45	43	6	–	–	5	3	3	–	–	–	0	bb2ob	bbwmow	42	35	–
	Prestwick	12.0	-2	S	3	bbc	47	43	7	5	7	–	3	2	5	35	–	0	b	bbc	50	45	–
	West Freugh	14.2	-2	SW	2	mo	47	44	6	–	4	–	1	1	–	–	–	0	b	bw	46	38	–
	Eskdalemuir	14.0	+2	S	1	b	38	37	7	–	–	–	1	0	0	–	–	1	b	bx	36	~~29~~	–
	Jurby, I. of Man	13.4	-2	SW	4	b	50	44	7	–	–	1	2	2	–	–	–	0	b2o	b2-c2ob	49	~~4½~~	–
13A	Machrihanish																			b3obc3odw			
	Tiree	10.0	-2	S	2	dodo	48	46	6	5	–	–	8	8	–	15	–	0	b	bbcdom.	48	44	0.6 T
	Benbecula	06.2	-3	SSW	5	c/r	49	47	7	5	–	–	8	5	8	8	15	0	bbcc	circcrrc	49	47	0.4 T
13B	Stornoway	06.0	-2	SSW	6	dodo	48	47	6	5	–	–	8	4	–	6	–	1	bbc	bcorodmo	42	43	–
	Cape Wrath	05.0	+6	SW	5	bc	49	47	8	5	2	1	4	4	3	25	–	1	cbc	bc	45	30	–
15	Dalwhinnie																	0			44	41	
	Aberdeen	10.9	+2	WSW	3	Zo	50	41	6	–	4	2	2	1	2	–	–	0	by	bybzo	47	41	
	Peterhead																						
	Alness	08.2	-4	S,W	4	c	51	43	7	5	8	7	6	1	4	30	–	0	byb	bc	49	35	–
	Wick	07.9	0	SE	4	c	49	42	7	–	4	5	6	3	4	100	–	1	bcb	bc	42	39	–
16	Lerwick	07.9	-4	S	3	bbc	45	44	7	5	–	5	3	1	2	30	–	1	cbcb	bifb	41	37	T
17	Blacksod Point †	09.7	-2	SW	5	c	51	49	7	6	–	–	7	2	–	8	–	1	r	c	49	•	2
18	Malin Head †	09.1	-4	S	4	cbc	49	44	8	5	–	–	5	3	–	13	–	1		c	47	•	–
	Aldergrove	12.7	+2	SW	2	mo	43	41	6	–	B	4	6	4	3	4	–	0	bzobmo	bcmo	~~52~~ 53	~~40~~	–
	Cas. Archdale	11.1	+2	SSE	3	c	47	44	7	5	–	–	8	8	–	25	–	0	bcmo	bcmo	47		–
19	Birr Castle †	12.5	+4	SSE	1	cbc	47	43	8	5	–	–	5	5	–	25	–	0		c	43	36	TT
	Collinstown †	12.7	-2	NNW	2	mo	43	39	6	–	–	–	2	–	–	–	–	0	b	br	42		TT
20	Foynes †	12.1	+2	S	2	c/r	47	43	8	5	–	–	7	6	–	32	–	0	b	r	45	40	2
	Valentia †	12.3	+2	SE	3	dr	50	50	7	5	–	–	8	8	–	57	–	1	b	r	49	44	TT
	Roches Point †	13.9	+2	SW	2	c	49	46	8	5	–	–	6	6	–	15	–	0	c	c	49	•	TT

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. inch. (43)
1	Kew	cyzow	bmwfw	40	28	–
	Croydon	bczoybzo	bmobm	41	37	0.2
	Boscombe Down	bzoybzo	bzomw	41	"	–
	Holmsley South	bzobmo	bmo	41		–
	Tangmere	bbmo	bmo	40	38	–
	Lympne	bcbbccbc30	bm~~m~~30	47	37	–
	Manston	bcbcmo	bmow	40	32	–
2	Wethersfield	bmo	bf	34	32	–
	Woodbridge		bbmobf	36	34	–
	Gorleston	bzow	bcmow	45	34	–
	Mildenhall	bmo	bmo	37	28	–
	Langham	b	bmo	40	31	–
3	Cranfield	b	bmo	37	29	–
	Honiley	b	bm.fg	41	28	–
		b	bzo	40	35	–
4	Little Rissington	b	bbmob	43	29	–
	Madley	bybfgbmo	bmobfg	36	34	–
5	Bristol	bybmo	bmow	39	32	–
	Chivenor	bzoybzo	bzomo	41	33	–
	Yeovilton	bmo	bcmo	"	"	–
	Portland Bill	bb	bc	41		–
	Exeter	bmo	bfgmo	35	34	–
	Plymouth	b2	fo	43	35	–
	St. Eval	bzoybzow	bw	43	34	–
	Predannack	bmo	bmofg	41	"	–
	Guernsey	b	b	48	40	–
	Scilly, St. Marys	bw	bw	47		TT
6	Fairwood	bzomo	bzomo	45	34	–
	Pembroke	b2	bmo	"	34	–
7	Aberporth	bbmobmo	bzomo	45	39	–
	Penrhos		b	42	31	–
	Holyhead (Valley)	bbwb	b	46	36	–
	Hawarden	bybzobmo	bcmo	40	"	–
8	Manchester	bybzo	bzo	46	36	–
	Squires Gate					
	Crosby	b	bbm.	42	37	–
9	Ashbourne	bbzobmo	bmow	40	29	–
	Finningley	bzobmo	bm-bm	39	34	–
10	Spurn Head	b	bzo	44	•	–
	Leeming	bcybzobmo	bmo	41	37	–
	Tynemouth	bbffmo	bcmom	45	39	–
	Acklington	bybb	bbmocmo	38	31	–
11	St. Abb's Head	b	b	46	•	–
	Leuchars	b	b	42	36	–
	Easthaven	bc	bc	43	39	–
12	Renfrew	bb2ob	bbwmow	42	35	–
	Prestwick	b	bbc	50	45	–
	West Freugh	b	bw	46	38	–
	Eskdalemuir	b	bx	36	~~29~~	–
	Jurby, I. of Man	b2o	b2-c2ob	49	~~4½~~	–
13A	Machrihanish		b3obc3odw			
	Tiree	b	bbcdom.	48	44	0.6 T
	Benbecula	bbcc	circcrrc	49	47	0.4 T
13B	Stornoway	bbc	bcorodmo	42	43	–
	Cape Wrath	cbc	bc	45	30	–
15	Dalwhinnie			44	41	
	Aberdeen	by	bybzo	47	41	
	Peterhead					
	Alness	byb	bc	49	35	–
	Wick	bcb	bc	42	39	–
16	Lerwick	cbcb	bifb	41	37	T
17	Blacksod Point †	r	c	49	•	2
18	Malin Head †		c	47	•	–
	Aldergrove	bzobmo	bcmo	~~52~~ 53	~~40~~	–
	Cas. Archdale	bcmo	bcmo	47		–
19	Birr Castle †		c	43	36	TT
	Collinstown †	b	br	42		TT
20	Foynes †	b	r	45	40	2
	Valentia †	b	r	49	44	TT
	Roches Point †	c	c	49	•	TT

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

0 = Nil 2 = 1/10 4 = 1/4 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 1/2 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.
‡ Second figure in col. (33) gives depth of snow in inches.

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

Tuesday 16th April 1946 — No. 30826

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16·7	-12	NNE	1	2o	63	43	6	-	3	-	4	4	-	-	-
	Croydon	16·9	-8	-	0	2o	63	40	6	1	-	-	4	4	-	30	-
	Boscombe Down	16·5	-12	-	0	2o	66	45	6	-	-	-	0	0	0	-	-
	Holmsley South	16·3	-4	ESE	2	2o	64	45	6	-	-	-	0	0	0	-	-
	Tangmere	16·7	-8	SSE	3	b	63	47	7	1	-	-	2	2	-	25	-
	Lympne	16·9	-4	NE	3	b	62	41	7	1	-	-	2	2	-	25	-
2	Manston	18·2	0	NE'E	2	b	58	48	7	-	-	-	0	0	0	-	-
	Wethersfield	17·8	-6	E	1	2o	62	45	6	1	-	-	4	4	-	30	-
	Woodbridge	17·7	-2	SE	3	b	60	43	7	1	-	-	2	2	-	25	-
	Gorleston	18·5	-4	E'S	2	mo	51	47	6	2	-	-	2	2	-	20	-
	Mildenhall	16·9	-6	-	0	b·bc	67	48	7	1	-	-	3	3	-	35	-
	Langham	17·5	-10	S	3	2o	63	43	6	1	-	-	3	3	-	35	-
	Waddington	16·5	-8	S	3	2o	70	50	6	-	-	-	0	0	0	-	-
3	Cranfield	16·4	-8	S	3	2o	64	43	6	-	3	-	1	0	1	-	-
	Honiley	15·7	-12	S	3	2o	65	47	6	-	-	-	0	0	0	-	-
4	Little Rissington	16·8	0	SSE	2	b	62	42	8	-	-	-	0	0	0	-	-
	Madley																
5	Bristol	15·5	-12	S'W	3	2o	67	47	6	-	-	-	0	0	0	-	-
	Chivenor	15·6	-8	SSW	3	2o	67	47	6	-	-	-	0	0	0	-	-
	Yeovilton	15·7	-2	S	3	b	67	49	7	-	-	-	0	0	0	-	-
	Portland Bill	16·1	+4	S	3	2o	65	50	6	-	-	-	0	0	0	-	-
	Exeter	16·4	+8	NE	3	b	52	50	6	5	-	-	2	2	-	20	-
	Plymouth	16·0	-6	SSE	3	2o	62	51	6	-	-	-	0	0	0	-	-
	St Eval	16·6	+2	SSW	3	mo	56	50	6	-	-	-	0	0	0	-	-
	Predannack	16·3	+6	W	4	b	58	48	6	-	-	-	0	0	0	-	-
	Guernsey	16·0	+2	E	2	mo	60	52	6	-	-	-	0	0	0	-	-
		15·7	-2	SE	2	2o	62	48	6	-	-	-	0	0	0	-	-
6	Scilly, St. Marys	16·5	+10	NW	2	d/f	54	50	6	5	-	-	8	8	-	3	-
	Fairwood	15·6	-4	SE'S	2	2o	62	43	5	-	-	-	0	0	0	-	-
	Pembroke	15·6	+4	SW	2	f	54	48	6	-	-	-	9	9	0	0	-
7	Aberporth	15·6	+6	NW'W	2	mo	55	51	6	-	-	-	3	3	-	-	-
	Penrhos	15·5	+2	S'E	3	2o	57	49	6	1	-	-	3	3	-	30	-
	Holyhead, Valley	14·9	+2	SW'S	5	mo	53	48	5	5	-	-	1	1	-	30	-
8	Hawarden	14·4	-10	SSE	4	2o	68	47	6	-	-	-	0	0	0	-	-
	Manchester	14·4	-12	SSW	4	2o	67	47	6	-	-	-	0	0	0	-	-
	Squires Gate																
	Crosby	13·4	-4	SW	3	b	65	45	6	1	-	-	2	2	-	30	-
9	Ashbourne	15·3	-14	SSE	2	2o	64	47	5	-	-	5	3	3	-	-	-
10	Finningley	15·6	-12	SSE	2	2o	68	56	5	-	-	-	0	0	0	-	-
	Spurn Head	16·5	-2	SSE	4	2o	57	47	6	-	-	-	0	0	0	-	-
	Leeming	14·0	-16	SSE	3	2o	67	48	5	-	-	-	0	0	0	-	-
	Tynemouth	13·8	-12	S	3	2o	53	45	6	5	-	-	4	4	-	18	-
11	Acklington	13·5	-10	SE	4	2o	61	52	5	5	-	-	3	3	-	30	-
	St. Abb's Head	11·5	-12	SSW	4	b	68	48	7	1	-	-	0	0	0	-	-
	Leuchars	11·5	-6	SW	4	2o	65	41	6	1	-	-	1	1	-	20	-
12	Easthaven	10·5	-10	SW	5	2o	64	46	6	5	-	-	1	1	-	30	-
	Renfrew	12·1	0	SW	4	bc	60	48	7	1	7	-	4	4	2	30	-
	Prestwick	12·0	0	W'S	4	2o	57	45	6	5	-	-	3	3	-	35	-
	West Freugh	13·9	-2	S'E	4	2o	54	46	6	5	7	-	6	3	2	30	-
	Eskdalemuir	12·7	0	SW'S	5	2o	57	44	6	1	-	-	2	2	-	35	-
23A	Jurby, I of Man	13·9	+6	SSW	4	b	56	47	7	2	-	-	2	2	-	20	-
	Machrihanish																
	Tiree	10·2	+4	S	4	c	51	47	7	5	-	-	7	7	-	30	-
13B	Benbecula	06·2	+2	SSW	5	irc	51	49	6	5	7	-	7	6	7	8	-
	Stornoway	06·6	+2	SSW	6	mo	51	46	6	5	-	-	8	7	8	9	25
15	Cape Wrath	06·2	-2	SW	5	bc	51	47	8	5	4	-	4	4	3	30	-
	Dalwhinnie																
	Aberdeen	10·7	-6	S'W	4	2o	61	43	6	-	-	-	0	0	0	-	-
	Peterhead																
	Alness																
	Wick	08·7	+6	WSW	5	c-bc	56	44	8	5	5	8	5	4	4	30	40
16		08·0	0	SSW	5	c	55	41	6	5	9	-	7	4	7	70	-
17	Lerwick	07·6	-2	SW'W	5	c-bc	55	45	7	-	-	2	5	5	-	-	-
18	Blacksod Point †	10·8	+8	SW'S	5	c	53	45	7	-	2	-	8	7	-	8	-
	Malin Head †	09·8	+4	S'W	4	c-bc	56	45	7	8	-	1	5	4	-	15	-
	Aldergrove	12·8	+2	SW'W	3	mo	57	49	6	5	7	-	8	4	8	20	-
19	Cas Archdale	11·3	0	SSW	5	c-bc	57	45	7	8	6	6	5	4	-	20	-
	Birr Castle †	13·3	+4	SW'W	3	c	60	47	8	8	5	7	6	5	-	25	-
20	Collinstown †	13·4	+2	WSW	3	bc	60	45	8	8	3	1	4	4	-	58	-
	Foynes †	13·2	+2	WSW	3	c-bc	60	45	8	8	2	1	4	4	-	27	-
	Valentia †	14·5	+14	SW	4	b-bc	58	50	8	7	-	4	5	5	-	21	-
	Roches Point †	15·6	+10	SW	3	do	53	53	7	5	-	-	8	8	-	8	-

OBSERVATIONS at 18h. G.M.T. 15th April 9 h.

Barom. at M.S.L. mb. (17)	Change in 3 hours. (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)
15·4	+2	E	2	2o	60	40	5	-	-	6	3	3	-	-	-	0
16·2	+2	ESE	3	2o	62	41	6	-	-	5	1	2	-	-	-	0
16·3	+6	SSW	3	2o	59	45	6	-	-	2	3	3	-	-	-	0
16·7	+6	SSW	2	bc	56	41	7	-	-	2	4	4	-	-	-	0
16·3	+2	SW	2	b·bc	56	46	8	-	-	9	3	3	-	-	-	0
16·6	+4	N	3	b	57	44	7	-	-	1	3	2	-	-	-	0
17·5	+2	NE'N	2	mo	50	49	5	-	-	-	0	0	0	-	-	0
16·9	0	SE	2	b	58	44	7	-	-	-	0	0	0	-	-	0
16·7	0	E	2	b	55	43	7	-	-	-	0	0	0	-	-	0
18·0	-2	S'E	1	mo	49	46	5	5	-	-	3	3	-	10	-	1
15·7	0	SE	3	b	62	44	7	-	-	-	0	0	0	-	-	0
16·0	-6	SSE	4	b	59	42	7	-	-	-	0	0	0	-	-	0
15·8	0	SW	2	2o	67	45	6	-	-	-	0	0	0	-	-	0
15·5	-2	WSW	1	2o	65	45	6	-	-	1	2	2	0	-	-	0
14·4	0	SW	2	2o	67	48	6	-	-	-	0	0	0	-	-	0
15·5	+2	SW	2	b·bc	63	45	7	1	-	1	3	2	2	35	-	0
14·6	-2	SW	3	b	66	40	7	-	-	-	0	0	0	-	-	0
15·1	-2	SSW	2	2o	63	47	6	5	-	-	1	1	0	60	-	0
17·0	+8	W	3	mo	50	48	5	5	-	-	7	7	-	4	-	0
16·1	+4	SW	2	2o	60	44	6	-	-	1	2	2	-	-	-	0
6·2	0	SSE	2	bc	52	46	6	5	-	-	4	4	-	20	-	1
16·3	0	SSE	2	2o	56	48	6	-	-	-	0	0	0	-	-	0
17·1	0	SW	2	mo	54	50	6	-	-	-	0	0	0	-	-	0
18·0	+14	W'N	3	mo	50	47	6	5	-	-	8	4	8	5	8	0
17·5	+6	NW	4	mo	54	52	6	-	-	-	0	0	0	-	-	0
16·3	+6	NW	1	2o	57	47	6	-	3	1	3	3	1	-	-	0
17·8	+10	NW'W	3	bc	55	48	7	8	-	-	4	4	-	15	-	0
16·2	+8	W	3	2o	54	46	6	-	-	-	0	0	0	-	-	0
16·4	+4	W'S	2	mo	50	46	6	-	-	-	0	0	0	-	-	0
16·3	+10	W	3	b	53	45	7	-	-	-	0	0	0	-	-	0
16·0	+8	SE'S	3	b·bc	51	47	7	1	-	-	3	3	-	25	-	0
15·6	+6	S'E	3	c	50	47	7	5	4	-	6	6	1	30	-	0
15·1	+12	NNW	4	2o	56	47	5	-	-	-	0	0	0	-	-	0
14·0	+2	NNW	3	2o	60	47	6	-	-	-	0	0	0	-	-	0
14·2	+12	W	4	2o	55	45	6	-	4	-	3	3	-	-	-	0
13·7	-2	SSW	1	b	65	51	7	-	-	-	0	0	0	-	-	0
13·6	0	S	3	2o	67	47	6	-	-	-	0	0	0	-	-	0
14·7	-6	SSE	4	mo	51	45	6	-	-	-	0	0	0	-	-	0
13·4	+6	WNW	4	b	63	43	7	-	-	-	0	0	0	-	-	0
12·8	0	WSW	3	2o	66	35	6	5	-	-	4	4	-	18	-	0
13·0	+6	W'N	4	b	62	48	7	-	-	-	0	0	0	-	-	0
12·2	+18	WSW	3	b	65	45	7	-	-	-	0	0	0	-	-	0
11·2	+6	WSW	4	bc	60	45	7	8	-	3	4	3	3	20	40	0
10·4	+4	SW'W	4	bc	58	46	7	5	3	5	4	2	4	30	-	0
12·6	-2	WSW	4	2o	57	48	6	5	7	-	5	4	3	30	-	0
12·7	-2	SSW	3	bc	59	47	7	8	-	1	4	3	4	50	-	0
13·6	-4	SSW	3	c-bc	53	46	6	5	3	6	5	3	4	30	-	0
13·1	+4	SSW	4	2o	52	46	6	7	-	-	5	5	-	21	-	0
14·4	+6	WSW	3	bc	53	48	8	5	-	6	4	4	3	45	-	0
12·0	+20	SW'W	4	bc	50	46	8	8	-	-	4	3	3	25	40	0
08·4	+22	WSW	5	b/p	50	44	7	3	6	-	4	4	2	18	-	1
06·6	+6	SW	6	bc	50	41	8	2	4	-	4	4	2	18	-	1
07·6	+22	SW	5	pr	48	42	8	2	7	-	5	4	3	20	-	1
10·0	0	SW	3	c-bc	49	44	7	5	-	-	5	5	-	14	-	0
09·8	0	S'W	3	c-bc	61	42	8	8	7	9	5	1	1	30	57	0
08·1	+2	SW	6	pr6	55	45	8	8	-	-	5	4	5	30	40	0
07·8	0	SSW	4	c	54	42	7	5	7	6	6	4	3	35	-	1
07·1	-6	SSW	2	mo	47	45	6	5	-	2	7	7	4	50	-	1
14·3	0	SW	3	b	52	40	6	5	-	-	3	3	-	25	-	0
12·7	+20	W'N	5	c-bc	52	40	6	5	-	-	5	5	-	15	-	0
14·0	+14	W	3	c	57	48	6	5	-	6	5	4	4	25	40	0
13·6	+22	WNW	4	c	52	45	8	8	-	-	6	7	5	20	40	0
14·8	+10	W	1	c	54	46	8	8	-	-	7	5	-	25	-	0
14·4	+6	WNW	3	c	59	44	8	8	-	-	7	5	-	64	-	0
15·9	+12	W'N	3	c-bc	54	46	8	8	-	-	5	5	-	52	-	0
17·3	+14	WSW	3	c	54	46	8	8	-	-	5	5	-	32	-	0
15·9	+2	WSW	3	bc	57	53	8	5	-	-	4	2	-	25	-	0

OBSERVATIONS during DAY

Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
bcf·2o·yw	bcbbc2o·y	65	7·0	-
bcmbmc2o·y	by b2o·y	67	10·1	-
b2o b2o·y	b2o·y	69	11·6	-
b2o·y	b2o·y by bcy	*		-
b2o b2o·y	by bc	63		-
bcy by	bbcy	64	12·6	-
bmo wb2o	b2o bmo	68	11·9	-
pc2o·y	b2o·y	69	*	*
bf b2o·y by	byb	62	12·1	-
bc2o	bc2o	54	12·0	-
bcmo bmo b2o	by	69	10·5	-
bmo b2o·y	b2o by	66		-
bmo b2o·y	b2o·y	71		-
bc2o y b2o·y	b2o·y	66	12·1	-
b2o·y	by by	70	11·7	-
b2o by	by	67	11·9	-
bfg mo 2o·y	b2o·y bc b2o·y	70	11·3	-
cmo bmo 2o·y	pcy b2o·y	71	11·9	-
b2o wby	by2o	67	11·2	-
bmo 2o	b2o	66	*	-
bc	bc	54	11·6	-
b2o	bmo	59	11·5	-
bmo 2o2o	b2o cfff cmo	58	8·4	-
bb2o	bmo bb2o	63	*	*
bmo bb2o	b2o of bmo	65	12·8	-
b2o	b			
bccfo	bic	59	9·7	-
bmo	b2o·y b2o	65	12·5	-
b2	bmo	55	10·0	-
bmo bbmo	bmo b	61	12·4	-
b2o	b	58	*	-
bmo	bmo	55	*	-
b2o	b2o	71		-
bmo bbmo	bc2o	68	*	-
bmo w2o	bc2o·y by	68	12·1	-
bmb2o	b2o·y	72		-
b2	b2	59	10·8	-
bmo 2o·y	b2o·y by	72	11·7	-
bcmo	bcmo	68		-
bcmo bm	bcmo by b	72	11·5	-
b	b	68	*	-
bmo b2o·y	b2o bcy	68	11·6	-
cm 25	pbc	65	10·4	-
bmo bc2o	bcc2o	62	7·8	-
bbc2o·y	cirobc	62	*	Tr
bmo bcmo	bcmo	55	*	-
bxbm	bcs	59	9·7	-
b		58	*	-
cio c	cciro bc	55	4·9	0·1
cciro	ciro mo bcc	54	*	1
odo do cmo	ciro mo bc	54	2·9	0·4 0·3
cirobc	cpr	52	*	0·2
	c	49	6·1	-
b2o·y	b2o bcy	63	10·3	-
bcy	bcy cpro	59	4·6	Tr
cc2o	c2o c	57	2·8	0·4
bbbcc	ciro mo cmo	56	7·0	0·2
c	bc	56	4·0	-
c	bc	68	*	-
bcmo cmo	c	61	3·8	-
c	ccpro	58	*	-
c	c	60	4·5	-
bc	c	62	*	-
c	c	61	4·6	Tr
bc	c	59	6·3	-
cr	bc	58	*	0·1

Birr Castle reports at 0600. Maximum temperature and rainfall read at 1800.

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.

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

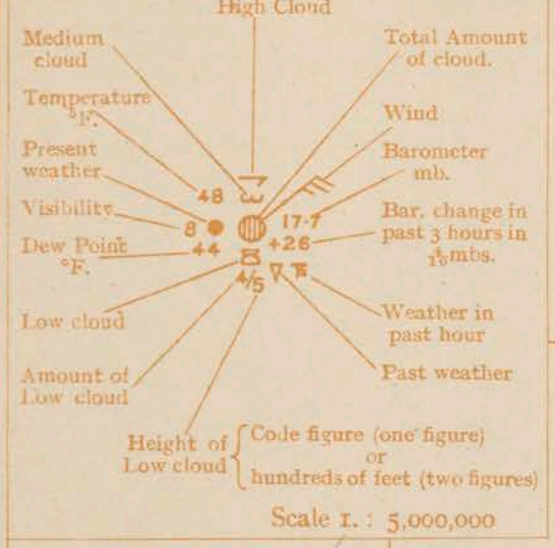
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Tuesday 16th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h	9h
				°F.	°F.	°F.	mm.	mm.	hrs.	%	%
									Yesterday		To-day
Kew	bcfg2y3	bcbb2y3	bcm2	65	42	29	-	-	7·0	*	*
Croydon ...	bcm2y	by2y3	bc2y	67	44	41	-	-	10·1	40	70
Greenwich ...	by	by	b2	67	45	33	-	-	9·6	41	62
Westminster	*	*	*	66	46	38	-	-		45	69
Regents Park	*	*	*	67	46	38	-	-		42	64
Camden Square	bc	bc	*	69	43	39	-	-		*	67
Kensington ...	bcb	bbc	*	67	45	34	-	-		73	73
Hampstead ...	b	b	b	65	45	33	-	-		*	66

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

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

GENERAL INFERENCE

A deepening depression on the Atlantic is moving in to north of Scotland, while the ridge of high pressure over Southern England is moving slowly south. Weather will be mainly cloudy in the North and West with rain at times and freshening southwesterly winds. In the South and East it will be mainly fair but with increasing cloud later. It will be rather cold in Scotland and North Ireland, and will be cooler in the West of England and Wales. In the Midlands, East and Southeast it will be rather warm.

FURTHER OUTLOOK

Mainly cloudy in the South and East; occasional rain West and North.

† Gale warning in operation in districts 13b, 15 & 16. Time of issue 0900 G.M.T. 16.4.46.

Chart of Weather in the Northern Hemisphere.

Morning of Tuesday 16th April 1946.

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

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

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

Tuesday 16th April 1946 — No. 30826

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

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																
	Croydon	247	18·7	+4	SW	2	Zo	48	40	6	-	-	-	0	0	0	-	-
	Boscombe Down	147	17·8	+10	W	2	Mo	48	44	5	-	-	-	0	0	0	-	-
	Holmsley South	213	18·7	+12	W'N	2	Mo	47	41	6	-	-	-	0	5	0	-	-
	Tangmere	53	18·8	+14	NW	1	Mo	48	40	6	-	-	-	0	0	0	-	-
	Lympne	341	18·1	+14	-	0	Zo	51	42	6	-	-	-	0	0	0	-	-
	Manston	140	18·4	+4	WNW	1	M	44	43	4	-	-	-	0	0	0	-	-
2	Wethersfield	317	19·1	+12	S	1	Mo	45	42	6	-	-	-	0	0	0	-	-
	Woodbridge	91	18·2	+8	WSW	1	b	40	38	7	-	-	-	0	0	0	-	-
	Gorleston	5	17·9	+2	S'W	2	Zo	49	42	5	-	-	-	0	0	0	-	-
	Mildenhall	75	17·4	+8	SSE	1	Mo	47	41	6	-	-	-	0	0	0	-	-
	Langham	135	17·7	+8	S	3	c-bc	50	42	7	-	3	-	5	5	0	-	-
	Waddington	235	16·8	+10	NNE	1	Zo	53	46	5	-	-	-	0	0	0	-	-
3	Cranfield	340	17·8	+10	WSW	3	Zo	48	41	5	-	-	1	2	2	0	-	-
	Honiley	427	17·9	+18	-	0	m	51	47	4	-	-	-	0	0	0	-	-
4	Little Rissington	731	18·6	+18	WNW	2	Zo	52	43	6	-	3	1	3	2	1	-	-
	Madley	270	18·4	+20	W	2	Mo	47	45	6	-	-	1	3	3	0	-	-
5	Bristol	209	19·1	+20	W'S	2	Mo	46	45	5	8	-	1	7	7	0	30	-
	Chivenor	20	19·7	+8	-	0	Mo	49	47	6	5	-	-	7	7	0	5	-
	Yeovilton	50	18·7	+10	-	0	m	40	40	4	1	-	-	0	0	0	-	-
	Portland Bill	32	17·7	+10	E	2	b	50	43	6	5	-	-	2	2	-	20	-
	Exeter	100	19·4	+8	NW	2	Mo	47	45	6	5	-	-	7	7	-	12	-
	Plymouth	86	19·9	+10	WNW	1	Mo	48	45	6	5	-	-	2	2	-	-	-
	St. Eval	345	12·0	+8	WNW	3	Mo	50	48	6	5	-	-	7	4	7	6	25
	Predannack	293	20·1	+8	WNW	2	Mo	49	47	6	5	-	-	7	4	7	5	8
	Guernsey	340	19·0	+10	N	1	Mo	47	45	5	-	8	-	1	1	-	55	-
	Scilly, St. Marys	163	20·4	+10	W'N	3	c-bc	50	48	7	5	-	-	5	5	-	-	-
6	Fairwood	268	19·4	+10	WNW	2	Mo	48	47	6	5	-	-	8	8	-	4	-
	Pembroke	142	18·1	+2	WSW	3	b-f	49	49	6	-	-	-	0	0	0	-	-
	Aberporth	425	19·0	+14	SW	1	b-bc	46	45	7	5	-	-	3	3	-	40	-
7	Penrhos	63																
	Holyhead (Valley)	32	18·2	+10	S	1	Mo	48	48	6	5	-	-	4	4	-	30	-
	Hawarden	15	17·7	+8	SE	1	m	41	40	4	5	-	-	3	3	-	60	-
8	Manchester	230	17·1	+6	-	0	Mo	45	43	5	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Crosby	164	16·8	+12	W	1	Mo	47	45	5	5	-	-	5	5	-	50	-
9	Ashbourne	590	17·3	+14	WSW	2	Mo	48	42	6	-	-	-	0	0	0	-	-
	Finningley	28	16·9	+16	W	2	Zo	49	42	5	-	-	1	3	3	0	70	-
10	Spurn Head	29	16·7	+14	SSW	4	Mo	49	45	7	-	-	-	0	0	0	-	-
	Leeming	105	16·9	+16	W	3	b	44	38	7	-	-	2	2	2	1	-	-
	Tynemouth	108	16·6	+16	W	2	Zo	51	40	6	5	-	3	8	-	-	18	-
	Acklington	138	16·1	+18	SW	2	b	47	44	7	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	15·3	+8	SW	3	b-bc	52	50	8	-	3	-	3	2	1	25	-
	Leuchars	31	14·8	+22	WSW	2	b	45	41	7	5	-	-	1	1	-	35	-
	Easthaven	75	14·4	+22	WSW	3	b	46	39	8	4	-	-	1	1	-	40	-
12	Renfrew	35	16·5	+18	WSW	2	b-bc	45	43	7	5	-	-	3	2	3	25	-
	Prestwick	30	16·0	+12	WSW	3	b	47	44	7	-	-	-	0	0	0	-	-
	West Freugh	52	17·2	+18	WNW	1	bc	42	40	8	-	3	-	3	3	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	17·4	+18	WSW	2	c	47	45	7	5	3	-	7	1	7	50	-
13A	Machrihanish	35																
	Tiree	44	15·7	+14	W	1	bc	43	41	8	8	-	-	4	1	1	25	40
	Benbecula	27	12·7	+18	WSW	2	b	46	36	8	1	4	-	1	1	1	25	-
13B	Stornoway	12	12·2	+22	SW	4	b	42	36	8	5	-	-	2	2	-	28	-
	Cape Wrath	307	09·7	+22	WSW	5	b-bc	45	39	8	4	4	-	3	2	2	25	-
13	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						48										
	Peterhead	147																
	Alness	63	15·5	+22	WSW	3	bc	45	41	8	2	-	-	4	3	2	25	40
	Wick	114	12·3	+22	W	4	b-bc	41	39	7	-	7	8	3	2	3	-	-
16	Lerwick	269	08·5	+16	W'S	6	b	48	40	8	-	4	1	1	1	1	-	-
17	Blacksod Point †	18	17·1	+6	W	1	b	42	40	8	-	-	6	2	0	0	0	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17·9	+18	-	0	b	42	40	7	-	4	-	1	1	-	-	-
	Cas. Archdale	225	16·9	+8	NW	1	b	44	42	7	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	18·4	+18	WSW	3	b	45	39	8	5	3	-	1	1	-	50	-
20	Foynes †	3	18·3	+6	SW'W	2	b	46	42	8	5	-	-	1	1	-	48	-
	Valentia †	30	19·1	+6	NE'E	2	b	48	41	8	5	-	2	1	1	-	32	-
	Roches Point †	22	19·4	+16	N'W	3	b	47	42	8	5	4	-	2	1	-	25	-

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

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

District	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (29)	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. c–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ++ 0–9 (33)
1	19·4	+8	-	0	Mo	44	42	6	-	-	-	2	2	-	-	-	0
	19·5	+8	SW	1	Mo	44	41	5	-	4	-	1	1	-	-	-	0
	20·1	+10	WS	2	F	45	45	5	-	-	-	0	0	-	0	-	0
	19·8	+10	NW	1	m	42	41	4	-	-	-	2	2	-	200	-	0
	19·5	+10	W	1	Mo	40	35	6	-	-	-	0	0	0	-	-	0
	18·4	+6	-	0	Zo	49	41	6	5	-	-	2	2	-	45	-	0
	19·2	+6	WS	1	Zo	48	41	5	5	-	-	1	1	-	25	-	0
	19·5	+6	SW	1	Mo	45	40	5	-	-	-	0	0	0	-	-	0
	18·3	+2	W	1	Mo	43	42	5	-	-	-	0	1	0	-	-	0
	18·3	+2	SE	2	Mo	43	40	5	5	-	-	4	1	4	20	72	0
	18·1	+10	SW	2	Mo	45	43	5	-	-	-	0	0	0	-	-	0
	18·5	+4	SSW	1	Mo	45	40	6	-	-	-	0	0	0	-	-	0
	18·7	+14	NNW	2	m	44	41	4	-	-	-	0	0	0	-	-	0
	18·8	+14	W	2	Mo	43	41	5	-	-	-	0	0	0	-	-	0
	19·2	+10	W	1	bf	43	43	3	-	-	-	0	0	0	-	-	0
	19·7	+12	WNW	2	Mo	44	42	5	-	-	-	0	0	0	-	-	0
	19·7	+4	SSE	1	Mo	37	37	6	5	-	-	3	3	0	3	-	0
	20·0	+6	WSW	1	Mo	47	45	6	5	-	-	8	8	1	6	-	0
	20·2	+2	W	2	c	48	47	7	5	-	-	8	8	1	6	8	0
	20·0	+8	NW	2	Mo	47	46	5	5	-	-	8	8	-	10	-	1
	19·1	+8	NE	2	c	47	45	6	5	-	-	8	8	-	12	-	0
	20·6	+6	NW	3	c	49	47	7	5	-	-	8	7	-	10	-	0
	21·5	+8	WNW	1	c	49	46	7	5	-	-	8	7	-	10	15	0
	21·0	+2	WSW	2	Mo	48	47	6	5	-	-	8	7	-	5	15	0
	21·5	+8	WNW	3	Mo	47	45	6	5	-	-	8	8	-	4	8	0
	20·5	+6	N	2	c	46	46	4	5	-	-	8	8	-	2	-	0
	21·0	+6	WS	2	c	50	47	7	5	-	-	8	8	-	12	-	0
	20·2	+6	SW	1	do-do	48	48	4	-	-	-	8	8	-	5	-	0
	20·3	+20	-	0	bf	47	47	4	-	-	-	8	8	-	-	-	0
	19·6	+6	SW	2	f-mf	47	47	3	-	-	-	8	8	-	0	-	0
	18·8	0	SSE	1	do-do	49	49	6	5	-	-	8	8	-	35	-	0
	18·7	+2	SW	1	Mo	46	46	6	5	-	-	4	4	-	35	-	0
	19·3	+6	-	0	m	38	38	4	-	-	-	5	5	-	50	-	0
	18·8	+6	-	0	m	40	38	4	-	-	-	0	0	0	-	-	0
	18·2	+6	W	1	Mo	44	44	5	5	-	-	8	2	5	10	15	0
	18·9	+4	NNW	1	Mo	44	40	6	-	4	-	1	1	-	-	-	0
	18·2	+6	-	0	bf+	43	41	5	-	4	-	2	2	0	120	-	0
	18·0	+10	NNW	2	Mo	42	41	5	-	-	-	0	1	0	-	-	0
	18·5	+8	-	0	b	37	36	7	-	4	-	0	1	0	-	-	0
	18·4	+4	W	2	b-bc-f	46	43	3	5	-	-	3	3	-	18	-	0
	18·3	+8	WSW	3	Mo	41	40	5	-	-	-	0	0	0	-	-	0
	17·1	0	W	2	b	47	40	7	-	-	-	0	0	0	-	-	0
	17·1	+10	W	2	b	40	38	7	5	5	-	0	1	0	35	-	0
	16·2	+6	W'S	2	b	41	39	7	5	5	-	1	1	-	45	-	0
	17·5	+2	-	0	m	37	36	4	5	-	-	7	6	5	6	25	0
	17·2	0	E	2	bc	41	39	7	-	-	-	4	4	-	150	-	0
	17·5	-4	-	0	c-bc-f	34	34	7	-	4	5	5	2	5	-	-	0
	18·4	0	NNW	1	F+	34	34	7	-	-	-	5	2	-	0	-	1
	18·2	-2	S	1	c-bc	43	40	8	5	+	-	5	5	2	45	-	0
	15·8	-6	SE	2	c-bc	45	40	9	5	-	4	5	4	3	35	-	0
	12·2	-6	SSW	4	b-bc	45	37	8	8	7	-	3	2	3	20	40	0
	13·2	+2	SSW	5	pr	49	39	8	8	7	-	5	4	4	25	40	0
	12·6	+8	WSW	4	c-bc	44	42	8	2	6	-	5	3	4	30	-	0
	16·8	+6	-	0	b	40	30	8	5	-	6	1	1	1	50	-	0
	15·5	+2	-	0	b-bc	37	34	9	5	-	8	3	3	2	30	-	0
	14·7	+8	SSW	4	b-bc	42	32	8	5	+	8	3	2	3	25	-	0
	11·4	+14	SW'W	6	b	43	39	8	3	-	-	2	1	1	25	-	1
	13·5	-26	SE	5	c	50	43	8	8	-	-	7	7	-	15	-	0
	15·5	-8	S	1	c-bc	42	38	8	6	-	-	5	4	-	25	-	0
	17·3	-10	SE	1	Mo	36	36	6	-	4	2	6	3	6	-	-	0
	16·6	-6	SE	0	Mo	38	37	6	-	-	2	4	4	-	-	-	0
	16·7	-10	SSE	2	c	44	40	8	8	-	5	6	4	-	-	-	0
	18·0	-12	WSW	2	bc	41	39	8	8	-	5	7	4	-	-	-	0
	16·6	-18	SSE	3	c	47	40	8	8	-	5	8	6	-	100	-	0
	16·3	-18	SSE	4	do-do	51	49	8	8	-	5	8	6	-	7	-	1
	18·7	-6	SW	1	c	43	42	8	8	-	5	8	6	-	15	-	0

OBSERVATIONS during NIGHT

District	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass. °F. (42)	Rain mm. (43)
1	bc2o	bmow	43	29	-
	bc2o ybzo	bzo	44	41	-
	bzo bmo	bcmofe	40	36	-
	bc2o b2o	bm.	40		-
	bmo	bmow	38	35	-
	b2o	bzo	48	34	-
	bmo bmw	bmwmow	42	33	-
	bzo	bmo	42	37	-
	b	bm.	39	36	-
	c2w	bc2o	44	34	-
	bob2o	bmo	43	37	Tr
	byb-c	cbbmo	44	36	-
		bcbmo	44	36	-
	bzoy	p	43	33	-
	b2oym	bmf	41	34	-
	bmo	bmo	40	40	-
	byb	bm.	37	35	-
	b2obcmo	bcmocw	45	37	-
	cmobmow	cmoc	45	40	-
	b2obmobm	bcmoomo	45	36	-
	bcbc	bco	43		-
	bmocmo	c	47	39	-
		bmoc	47	35	-
	cbcmo	cmdof	48	35	-
	bcmocm	ccmo	41		-
		f	42	37	-
	c	c	48		-
	bmocmoo	dodomo	46	39	0.1
	c	f	44		-
	bbw	bmow	48	46	Tr
	bcno	cbcmo	45	39	-
	bm	bmfbcm	42		-
	bcmobmo	bmom	38	28	-
	bcmobcmo	cmbcmom	39	34	-
	bybbzo	bzobmo	41	31	-
	bzoybbczo	bcmbf	41	35	-
	bbczo	bmo	45		-
	bybbw	bw	37	34	-
	bcmo	bcmmf	44	40	-
	b	bbm	39	31	-
	b	b	42		-
	bcybmob	bbcb	39	34	-
	bcbmob	bbcb	39	35	-
		bwbfgcm	36	28	-
	cprobm	bbcw	39	34	-
	c2ocmob	bwbfgw	33	27	-
	bcmocm	cf	32	31	-
	bccbbcc	cbcwbc	40	29	-
	bbcprobbc	bcbbqc	40	30	-
	cbcprobcb	bbcbbc	43	38	0.3
	bcpros	bcprocpro	41	28	Tr
	cpfbc	c	42	30	-
	byb	bx	39	27	Tr
	cprobc	bc	34	26	-
	crbc	bc	40	34	0.4
	cbcmoprcs	bbccb	41	39	0.2
	b	c	42		-
		c	39	29	-
	bc	bccwc	36	34	Tr
	b	bcc	37		Tr
		c	37	30	Tr
	b	bc	46	33	Tr
	b	c	43	38	0.5
	bc	c	41	36	Tr
	b	c	43		-

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

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

Wednesday 17th April 1946 — No. 30827

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Wind. Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	19·0	-10	SSW	4	b	62	46	7	·	3	·	1	1	·	·	·
	Croydon	19·3	-6	SW	3	b	68	43	7	·	·	·	0	0	0	·	·
	Biggin Hill	20·1	-4	W'S	2	2o	60	51	6	1	·	1	2	2	1	30	·
	Holmsley South	20·2	+4	WNW	2	b	62	48	7	·	·	1	2	2	·	·	·
	Tangmere	20·4	+6	SW	4	2o	63	49	6	·	·	·	0	0	0	·	·
2	Lympne	30·0	+2	S'W	1	2o	64	51	6	1	·	·	1	1	·	35	·
	Manston	19·4	+2	S	2	2o	65	54	6	·	·	·	0	0	0	·	·
	Wethersfield	19·3	-4	SW	2	fg	68	52	4	·	·	·	0	0	0	·	·
	Woodbridge	18·6	-2	SW	2	2o	66	49	6	·	·	·	0	0	0	·	·
	Corleston	18·6	+2	S	2	mo	51	47	5	5	·	·	2	2	·	20	·
3	Mildenhall	18·0	-6	W	2	2o	68	51	6	·	·	·	0	0	0	·	·
	Lingham	[illegible]	-2	NNW	1	2o	57	[illegible]	6	05	·	·	0	0	0	·	·
	Waddington	18·4	-8	SW	3	2o	66	47	5	·	4	·	1	1	·	·	·
	Cranfield	18·5	-6	W	4	2o	64	46	6	·	·	·	0	0	0	·	·
	Honiley	19·0	-2	WSW	3	2o	60	50	6	·	·	·	0	0	0	·	·
4	Little Rissington	19·6	-6	SSW	3	2o	58	47	6	·	·	1	2	2	·	·	·
	Moulsey	18·9	-8	NE	1	2o	60	51	6	5	·	·	4	4	·	25	·
5	Bristol	20·[illegible]	-2	WSW	3	c	55	50	7	·	·	·	4	4	·	6	15
	Chivenor	20·8	-2	W	5	bc	56	48	7	·	·	·	4	3	4	20	·
	Yeovilton	20·6	-2	·	0	2o	57	49	6	1	·	·	6	4	2	4	30
	Portland Bill	20·7	+8	NW	2	cf	49	45	2	2	·	·	8	8	·	10	·
	Exeter	20·5	-6	SSE	1	c-bc	60	52	8	5	·	·	5	3	·	25	·
	Plymouth	22·3	+2	W	1	bc	54	48	8	5	·	·	4	3	3	30	·
	St. Eval	21·1	-6	WSW	4	mo	53	47	6	5	·	·	5	3	4	9	25
	Predannack	22·0	-4	SW	3	c	53	45	8	5	·	·	8	5	8	8	25
	Guernsey																
6	Scilly, St. Marys	21·1	-6	SSW	4	c	56	50	7	8	·	6	6	4	4	16	·
	Fairwood	20·7	-2	SW	3	cld	51	49	7	5	·	·	8	6	8	2	4
	Pembroke	19·9	-4	SW	4	mo	51	49	7	5	·	·	8	3	·	50	·
7	Aberporth	18·1	-10	S'W	34	c-bc	56	48	7	8	3	·	5	5	2	20	·
	Penrhos	17·8	-12	SSE	3	c-bc	55	49	7	8	·	2	5	3	5	18	·
	Holyhead (Valley)	17·2	-12	SSE	5	c-bc	54	49	7	1	4	6	5	2	3	20	·
	Hawarden	17·1	-16	S	4	2o	60	40	6	2	·	·	4	4	1	30	·
8	Manchester	16·7	-16	SSW	4	c-bc	63	48	7	7	4	·	5	5	2	30	·
	Squires Gate																
	Crosby	15·2	-24	S	4	bc	62	45	7	2	·	·	4	4	2	25	·
9	Ashbourne	17·5	-10	SE	1	2o	62	49	6	1	·	·	3	3	·	30	·
10	Finningley	17·3	-14	SSE	3	2o	67	48	6	5	1	·	1	1	·	40	·
	Spurn Head	18·2	+2	NNE	3	2o	57	45	5	7	·	·	1	0	3	·	·
	Leeming	16·1	-18	S	3	bc	63	45	5	7	2	4	4	3	2	25	·
	Tynemouth	16·7	-14	SSE	3	2o	51	43	5	5	6	·	7	4	4	18	57
11	Acklington	15·8	-18	SE	3	2o	54	46	6	5	3	·	6	4	5	30	·
	St. Abb's Head	14·8	-22	SE	3	c	54	46	6	8	3	·	7	7	5	20	·
	Leuchars	14·0	-24	SW	4	c	56	38	7	8	5	·	8	6	5	25	40
12	Easthaven	14·3	-20	S'W	2	c	50	45	7	5	3	·	7	7	3	30	·
	Renfrew	13·1	-32	SSW	4	c	56	45	7	5	7	·	7	7	4	20	·
	Prestwick	13·3	-26	S'E	5	c	50	42	7	5	2	·	8	7	8	30	·
	West Freugh	14·8	-22	SSE	4	ira	50	44	7	6	2	·	7	5	1	2	40
	Eskdalemuir	14·0	-38	SSW	5	c-bc	55	43	8	8	·	·	5	5	·	21	·
13A	Jurby, I. of Man	15·5	-18	SW	3	c	53	45	8	5	7	6	6	1	3	16	40
	Machrihanish																
	Tiree	08·8	-32	S'E	5	rdo	46	40	7	6	2	·	8	4	8	10	25
13B	Benbecula	08·3	-34	SSE	4	pro	47	40	7	7	·	·	8	4	4	10	15
	Stornoway	10·4	-22	S	5	c	48	39	8	7	2	·	8	4	3	25	57
14	Cape Wrath	11·3	-16	WSW	5	c	47	39	8	5	2	7	8	4	4	25	·
	Dalwhinnie																
	Aberdeen	14·3	-26	SE'S	3	c-bc	52	36	8	2	4	3	5	1	1	30	·
15	Peterhead																
	Alness	11·8	-26	SW	3	c	51	37	8	5	1	·	8	3	8	25	·
16	Wick	13·0	-14	S	4	c	48	39	8	5	7	·	6	4	6	40	·
17	Lerwick	12·2	-4	SW'S	5	c/pr	46	41	7	8	7	·	7	3	4	12	40
18	Blacksod Point †	16·0	-34	S	5	df	52	52	8	7	6	2	8	4	·	15	·
	Malin Head †	07·3	-44	S	4	cr	47	43	7	5	6	2	5	4	3	15	·
	Aldergrove	12·6	-22	S	5	ira	50	44	6	5	7	·	8	4	8	10	·
19	Cas. Archdale	09·0	-46	SSE	5	c/r	47	46	8	8	·	·	8	5	8	10	22
	Birr Castle †	10·7	-26	SSW	3	c	57	49	8	8	·	·	8	5	·	15	·
20	Collinstown †	11·3	-22	SW'S	5	rdo	55	44	8	8	·	·	8	4	8	4	·
	Foynes †	13·8	-18	S	5	ir	57	53	8	8	·	·	8	5	·	18	·
	Valentia †	12·1	-14	S'W	6	dodo	54	54	6	8	·	·	8	5	·	18	·
	Roches Point †	12·6	-18	SSW	4	dd	52	52	6	5	·	·	8	5	·	18	·
		13·7															

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

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

Barom. at M.S.L. mb. (17)	Change in 3 hours. (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)
16·6	-8	SW'S	3	c	61	46	8	·	7	7	8	5	8	·	·	0
17·0	-6	SW	4	c	62	43	7	·	3	7	7	4	7	·	·	0
18·3	-10	SW	4	c	56	46	6	·	·	7	7	7	·	·	·	0
19·1	-6	SSW	3	c	50	46	7	5	7	·	8	2	8	6	·	0
19·1	-2	SW	3	mo	50	47	6	5	7	6	7	1	6	8	·	0
18·6	0	SSW	3	2o	57	47	6	·	·	6	4	4	·	20	·	0
18·0	-4	SW'S	4	bc	62	49	7	·	4	6	4	2	4	·	·	0
16·8	-8	WSW	3	2o	64	50	6	·	7	·	5	4	5	·	·	0
15·8	-14	SSW	3	2o	60	47	5	·	·	2	5	4	·	·	·	0
16·9	-12	S'W	4	mo	52	49	5	5	·	6	5	4	4	10	·	0
15·3	-10	WSW	3	2o	66	52	6	·	7	8	7	5	7	·	·	0
15·2	-16	WSW	4	c	65	37	7	·	·	7	6	6	·	·	·	0
14·9	-14	WSW	4	2o	61	49	6	·	1	6	6	5	6	·	·	0
16·7	-10	W	5	c	58	45	8	·	2	·	8	8	·	·	·	0
15·7	-8	SW	4	2o	56	45	6	·	7	·	8	8	·	·	·	0
17·1	-10	WSW	4	c	54	43	8	5	7	6	7	3	5	40	·	0
17·1	-12	S	3	c	55	45	7	5	7	·	7	1	4	20	40	0
18·6	+08	W	2	mo	53	47	6	·	·	·	8	8	·	·	·	0
18·9	-10	WSW	4	c	54	48	7	5	7	·	8	4	8	20	·	0
18·2	-8	SSW	3	c	55	47	7	5	7	·	6	4	6	25	·	0
18·8	-20	WNW	5	mo	49	45	6	5	·	·	6	6	·	10	·	1
18·3	-6	SSW	3	c	56	49	7	·	7	·	6	5	8	·	·	0
20·9	-12	WSW	3	mo	52	50	6	5	7	·	6	5	8	15	·	0
19·5	-10	SW'S	5	rdo	52	50	7	5	·	·	7	5	7	8	15	0
20·4	-8	SW	5	mo	52	49	6	5	·	·	7	5	7	8	25	0
22·2	-2	W	5	c	49	47	7	5	·	·	8	4	8	6	8	0
19·3	-10	SSW	5	0	53	51	6	5	·	·	8	8	·	9	·	0
17·5	-18	SW	4	dodo	49	49	4	5	·	·	8	8	·	1	·	1
16·0	-20	SW'W	6	RR	50	48	4	6	·	·	8	8	·	15	·	1
15·4	-2	SW'S	45	ido	51	49	7	5	·	·	8	8	·	·	·	1
14·5	-16	S'E	4	rdo	50	49	6	·	2	·	8	8	·	·	·	1
12·7	-18	S	6	rr	49	49	5	·	2	·	8	8	·	6	·	1
13·1	-22	SSW	5	c	57	44	7	25	7	8	7	4	5	25	·	0
13·6	-18	SSW	4	rdo	55	49	7	4	7	·	7	5	4	30	·	1
09·3	-14	SSW	4	ira	50	46	7	5	2	·	8	4	8	20	40	1
13·9	-18	SSW	4	c	56	47	7	5	5	7	7	3	6	33	·	0
12·7	-12	SSW	4	2o	62	43	6	5	5	·	7	3	5	40	·	0
12·9	-56	SW'W	5	9c	63	45	5	7	·	·	8	7	·	·	·	0
10·9	-24	WSW	4	c	58	41	8	5	·	7	8	8	·	19	·	1
10·3	-22	SW	3	rr	53	46	5	·	2	·	8	8	·	18	·	1
10·7	-16	SW	6	ira	52	46	6	5	·	·	8	8	·	30	·	1
07·2	-18	SW	5	rr	50	48	6	5	6	·	8	8	·	25	·	1
06·2	-48	SSW	4	rr	49	46	6	5	2	·	8	8	·	15	40	1
06·6	-36	S	3	rdo	47	46	6	5	2	·	8	5	8	20	·	1
04·3	-62	SSW	6	dodo	51	48	6	5	2	·	8	6	8	10	15	1
08·8	-32	S'E	5	ira	50	48	6	5	·	·	8	4	8	10	25	1
08·0	-26	S'W	6	c/r	49	48	6	5	2	·	8	4	6	3	15	1
07·8	-40	SSW	6	rr	46	45	6	6	2	·	8	8	·	11	·	1
08·9	-18	SW	7	dodo	51	49	6	5	2	·	7	4	5	15	40	1
01·0	-16	SSW	6	rdo	51	49	5	6	2	·	8	6	8	5	8	1
05·9	-46	SW'S	4	c	50	49	7	6	·	·	8	6	5	8	25	1
07·3	-80	ENE	4	rr	44	42	6	5	2	·	8	5	4	8	25	2
08·8	-78	SE	3	rdo	43	39	8	6	2	·	7	5	4	20	·	2
030	-20	SW	3	pro	43	37	6	5	3	·	6	4	6	·	·	2
00·0	-52	SSW	3	rdo	49	45	6	6	7	·	8	3	8	15	·	1
00·8	-52	SW	4	c	51	41	9	5	7	·	6	3	4	25	40	1
01·1	-62	SE	4	c/r	46	43	7	5	2	·	8	5	8	35	·	1
06·3	-36	SSE	4	ira	44	42	7	5	2	·	8	4	8	20	·	1
06·4	46	SW	6	RR	53	49	7	6	·	·	8	8	·	8	·	2
01·5	-10	SW	6	c/s	53	49	7	7	2	·	8	8	·	8	·	0
06·1	-22	SW	4	ira	54	53	7	5	·	·	8	8	5	4	15	1
08·5	-6	WSW	5	c/r	53	49	6	8	3	·	5	5	4	10	15	1
09·3	-4	SSW	2	c	55	51	6	8	2	·	5	5	3	15	·	0
09·0	-18	SW'W	6	c/r	56	52	6	8	3	·	5	5	3	18	·	1
11·3	0	W	4	dd	56	52	6	8	·	·	5	5	4	15	·	1
12·5	+2	SW'S	4	ido	55	53	6	8	·	·	5	5	4	12	·	1
13·4	-6	WSW	4	dd	54	54	6	8	·	·	6	6	4	15	·	1

OBSERVATIONS during DAY

Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
bmobby	bbccy	68	10·2	·
b2ob2oyby	bybcyey	70	10·5	·
cmbcmb2o	b2obybcy	66	5·9	·
bmofb2o	bcc	–	*	*
b2ob2oy	b2oyccmo	*		-
bbcbbcfb2o	b2oybc2o ⊕	67	10·9	·
b2o	b2oybc	70	11·1	·
b2oy	b2obc2o	70	*	*
bmob2oy	b2obc2o	70	11·1	·
bc2o	c2o	60	10·6	·
bmob2oy	bc2o	72	10·2	·
bmo	b2oc2o	69	*	·
bmb2oy	b2oy c2o	70	*	*
b2o	b2oyc	67	10·0	·
b2o	bc2oc2o	64	9·7	·
bfwcmob2o	bcyc	61	7·5	·
bcmobfw	bcmobcyey	64	5·1	·
omc	cbcc	62	2·7	·
cbc	bcc	57	4·8	Tr
omobc2o	b2o	65	*	·
of	oc	51		·
c	c	64	4·5	·
cbc	bcc2omo	55	4·3	·
cmocbcmo	ccir0	59	2·2	Tr
omoc	cmo	54		*
	c	52	3·2	·
c	bo	57	2·8	Tr
qdqdomf	cmododo	52	0·0	Tr
fcbc2	oqrm	50	1·9	S
cmcbc	bccodo	57	5·5	2
odododmoc	ciro r0	59	*	5
bmobc	ciromo	56	*	4
bcmo	cpro c	67	0·6	Tr
cmocy	cycpro	64	5·2	1
cbc	bcy ciro	*	*	6
bc2o	bc2oc	65	10·2	·
bfb2oy	b2oycy	70	*	·
bmo	cy	64	10·3	Tr
bc	bc2oyc2o	66	6·1	0·6
bcffomo	cmoorrmo	60	*	6
bmobc2o	c2o cmociro	63	1·7	0·5
2o	cogrr	60	·	3
bcc	cro r0 mo	60	6·5	6
bbcc	ciro	52	8·2	6
bcc	ciro dodo	56	1·6	10
cmc2oc	crro r0 mo	57	·	9
bcc y wc	ciro r0 ciro	52	·	6
cf y wc	crr mo	57	42	15
cfc	cro crrc	49	2·4	4
cbcc		59	·	
bccciro r0	ciro cro r0	52	0·1	7
bccpr	crr mo cro	51	·	9
cpro c	crr mo	50	0·4	7
c	ciro cro r0	54	·	4
	cpro		0·8	
bbccy	cy cro r0	53	7·2	1
bccy	cyiro c	53	3·4	1
bcbc	cero r0 c	51	5·1	0·5
bccpro c	ciro	50	3·7	1
r	c	56	·	7
r	d	53	0·2	2
cromo	cro r0 ciro	54	0·7	5
			0·1	
cro c	ciro c	55	·	3
r	ciro c	57	0·1	2
r	r	58	2·8	1
r	r	59	0·1	2
d	r	56	0·0	2
d	d	54	·	2

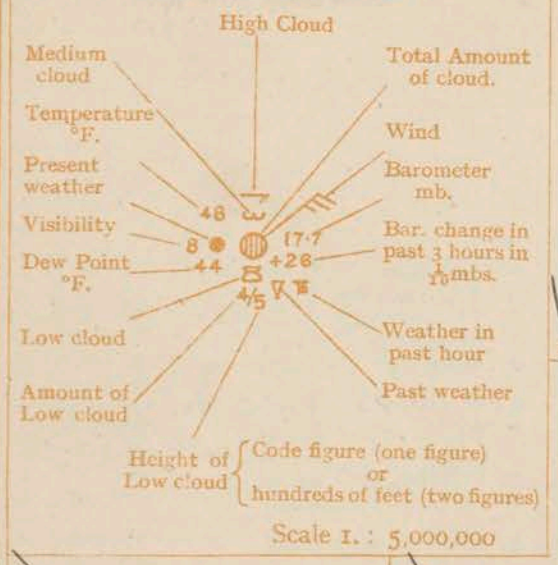
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil. 1 = Trace. 2 = 1/10. 3 = 2/10. 4 = 1/2. 5 = 3/4. 6 = 9/10. 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

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

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Wednesday 17th. April. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h	09h
									hrs.		
				°F.	°F.	°F.	mm.	mm.	Yesterday		To day
Kew ...	bmcwby	bbccy	cyc	68	51	48	-	-	10·2	*	*
Croydon ...	b20b20y	bybccy	c20yc20	70	45	48	-	0·2	10·5	35	70
Greenwich ...	b20y	b20c ⊕	dbccy	74	49	46	-	-	10·5	37	59
Westminster	*	*	*	78	51	45	-	-		41	65
Regents Park	*	*	*	72	51	49	-	-		40	63
Camden Square	b	b	*	73	51	48	-	-		*	64
Kensington ...	b2	bbc	*	73	51	46	-	-		46	72
Hampstead ...										*	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·2 Time 0·7h 16th Min 0·1 Time 12·24h 16th.

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

GENERAL INFERENCE

A depression in the Northern North Sea is moving north east and filling slowly. Weather over Scotland and North England will be fair to cloudy, apart from showers, and frost or strong north or north west winds. It will be rather cold. In South England and Wales it will be fair to cloudy with scattered showers in the North, and some light local rain in the South at first. Winds will be moderate to fresh westerly. It will be rather cold.

FURTHER OUTLOOK

Unsettled.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 17th April.

1946

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

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

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

Wednesday 17th April 1940 — No. 30827

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

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. (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	17·9	-4	SW	3	c	53	50	7	5	–	–	8	8	–	11	–
	Croydon	217	15·7	–	SW'W	3	c	53	50	7	5	2	–	8	4	8	15	
	Boscombe Down	417	16·7	-2	SW'W	5	c/r	53	51	6	5	2	–	7	4	7	6	–
	Holmsley South	213	17·1	–	WSW	4	c/F	50	49	4	5	–	–	8	8	–	3	–
	Tangmere	53	17·0	-4	WSW	3	c/d	51	51	5	5	–	–	8	8	–	4	–
	Lympne	341	17·1	-8	SSW	4	Mo	47	47	5	5	–	–	8	8	–	5	–
	Manston	140	15·8	-4	SW	4	c	51	51	7	5	–	–	8	4	8	8	15
2	Wethersfield	317	14·4	-4	SW	4	Mo	52	51	6	5	7	–	8	5	7	4	–
	Woodbridge	91	13·5	-4	WSW	3	c	53	51	7	5	–	–	8	4	8	15	25
	Gorleston	5	13·6	-4	SW'W	4	o	54	50	7	2	9	–	7	3	4	20	72
	Mildenhall	15	12·4	-6	SW	4	c	55	51	7	5	7	–	8	5	8	40	–
	Langham	135	11·5	-8	SW	5	c	53	51	7	5	7	–	7	5	3	8	25
	Waddington	235	10·9	-4	SW'W	4	Mo	52	50	6	5	7	–	5	3	4	16	–
3	Cranfield	340	14·3	-2	WSW	5	cbc	52	50	8	5	3	2	5	4	3	10	40
	Hunsley	427	13·5	+4	SW	4	cbc	51	48	7	5	7	2	5	3	3	20	–
4	Little Rissington	731	15·1	+8	W	4	c	50	47	7	5	7	9	6	4	3	8	25
	Madley	270	14·2	+10	SW	5	c	51	45	7	5	7	–	6	2	5	5	–
5	Bristol	209	16·3	+4	WSW	4	c/r	51	50	7	5	7	–	8	6	8	5	15
	Chivenor	20	16·9	+2	WSW	4	Mo	51	50	7	5	2	–	8	3	5	4	25
	Yeovilton	50	16·2	+2	W	3	c	54	49	8	5	2	–	7	2	4	30	–
	Portland Bill	32	16·7	-2	SW	5	f	50	48	2	5	–	–	9	9	–	–	–
	Exeter	100	17·3	+2	W	4	c	54	50	7	5	2	–	9	3	3	15	25
	Plymouth	86	18·9	+6	WSW	4	Mo	52	52	7	5	7	–	8	3	5	1	15
	St. Eval	345	18·1	+4	SW'S	4	f	51	51	6	5	–	–	8	8	–	–	–
	Predannack	293	18·6	-2	WSW	3	f	51	51	4	–	–	–	9	9	–	–	–
	Guernsey	340																
	Scilly, St. Marys	163	18·8	+6	SW	4	df	52	52	1	–	–	–	9	9	–	–	–
6	Fairwood	268	15·7	+2	W	5	m	50	50	4	5	–	–	8	4	8	3	15
	Pembroke	142	15·9	+10	SW	5	c	49	49	5	–	–	–	8	8	–	20	–
7	Aberporth	425	14·7	+10	W'S	4	c	49	47	7	5	3	2	7	6	–	15	–
	Penrhos	63	13·4	+2	S	3	c	49	46	7	5	–	–	6	6	–	35	–
	Holyhead (Valley)	32	12·1	+8	SW	5	c/pr	49	48	7	5	7	–	7	5	7	18	–
	Hawarden	15	11·7	+8	SW	3	f	51	45	7	5	8	7	6	3	4	25	40
8	Manchester	230	11·1	+8	SW	4	rro	50	44	7	5	–	–	5	4	5	20	40
	Squires Gate	33																
	Crosby	64	07·5	+14	WSW	4	bc	47	44	8	5	–	–	4	2	4	5	15
9	Ashbourne	590	11·0	–	WSW	4	cbc	49	44	7	5	7	2	5	3	4	20	–
	Finningley	28	09·0	-2	WSW	3	c	53	47	8	5	7	–	5	3	4	18	–
10	Spurn Head	29	09·2	-6	SW	4	Mo	52	50	6	5	–	–	5	5	–	–	–
	Leeming	105	06·1	+4	WSW	4	bc	51	48	8	5	7	–	4	3	3	25	40
	Tynemouth	108	05·1	+10	W	3	bc	50	41	7	8	–	–	4	4	–	18	–
	Acklington	138	04·5	-2	WSW	6	b/c	49	43	8	5	3	–	3	3	1	20	–
11	St. Abb's Head	280	–	–	SW	5	q/	45	43	8	2	5	–	3	3	–	20	–
	Leuchars	31	0·01	+14	W	5	cbc	47	38	8	5	7	8	5	2	3	12	–
	Easthaven	75	98·1	+12	W'S	7	cbc	46	40	8	5	7	–	5	4	4	25	–
12	Renfrew	35	05·7	+20	W	4	cbc	47	41	7	5	8	–	5	3	5	20	35
	Prestwick	30	06·4	+12	W	4	cbc	47	42	7	5	7	–	5	4	3	40	–
	West Freugh	52	08·5	+12	W'N	4	cbc	45	43	8	5	7	–	5	3	2	15	40
	Eskdalemuir	794	04·2	–	W'S	6	bc	43	43	8	8	–	–	4	4	–	21	–
	Jurby, I. of Man	84	09·2	+12	WNW	4	cbc	47	45	7	5	7	9	5	1	3	18	–
13A	Machrihanish	35																
	Tiree	44	07·5	+24	NW'W	4	cbc	46	40	8	8	4	8	5	2	3	25	40
	Benbecula	27	05·8	+40	WNW	4	ir	41	40	7	7	6	–	6	4	5	20	40
13B	Stornoway	12	04·1	+50	NW	4	c	43	41	7	8	–	–	7	4	7	8	40
	Cape Wrath	367	97·7	+26	SW	4	c	42	41	7	5	2	–	8	4	8	20	–
15	Dalwhinnie	1176																
	Aberdeen	79	96·2	+6	W'N	5	iro	48	38	8	5	–	–	7	3	7	15	8
	Peterhead	147																
	Alness	63	01·3	+78	NNW	5	roro	44	40	8	5	7	–	6	3	6	16	25
	Wick	114	96·3	+12	NW'N	7	roro	44	40	6	5	2	–	8	4	8	10	15
16	Lerwick	269	94·1	-10	N	6	dodo	43	42	6	5	2	–	8	4	8	5	15
17	Blacksod Point †	18	09·9	0	SW	2	c	49	47	7	6	–	–	7	7	–	8	–
18	Malin Head †	84	08·2	+12	NW	2	pro	47	42	8	6	–	–	5	5	–	8	–
	Aldergrove	294	09·6	+14	WSW	3	c	45	44	8	5	–	–	6	6	–	40	–
	Cas. Archdale	225	09·4	+10	W	3	dodo	46	46	6	5	7	–	8	3	5	25	40
19	Birr Castle †	173	11·8	+6	W	2	c	51	47	8	5	2	–	8	5	–	15	–
	Collinstown †	220	10·9	+10	WSW	4	c	49	45	8	5	3	6	7	5	2	15	–
20	Foynes †	3	12·4	-2	W	4	c	52	48	8	5	7	–	8	4	–	22	–
	Valentia †	30	13·9	-2	SW'S	3	mo	52	50	6	5	2	–	8	6	–	11	–
	Roches Point †	22	14·1	-2	W'S	3	c	50	49	8	5	7	–	6	3	–	15	–

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

OBSERVATIONS at 06hr. G.M.T. 17th April (continued)

District	Stations	9 h. State of Ground. (33)	OBSERVATIONS during NIGHT. Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	0	c	cyc	51	48	–
	Croydon	0	c2o yc2o	cmo c	49	48	0·2
	Boscombe Down	0	c2o cm.	cmo cdo mo	47	47	–
	Holmsley South	0	cmo cido	ofo M	46	*	–
	Tangmere	1	cmo cir. cmo cdo do mo		48	44	0·1
	Lympne	1	bc2o bc cmo cm c2o cmoc	c mc mo	45	44	–
	Manston	1	bcc mo	cc ir oc	47	46	tr
2	Wethersfield	0	cmo	c mo	44	50	*
	Woodbridge	0	bc2o c2o	c2o cmoc	50	46	–
	Gorleston	0	c2o	c	48	50	tr
	Mildenhall	0	c2o	c	52	49	tr
	Langham	1	cyc	c	51	48	tr
	Waddington	1	bc ro ro 2m	bc mo	50	46	*
3	Cranfield	0	c	c	51	48	–
	Hunsley	1	c2o cmo cir ro moc		49	47	0·2
4	Little Rissington	0	cm. c	c mo c	49 50	46	tr
	Madley	0	ecr.	c	50	48	1
5	Bristol	0	cmo odd	odo ro mo c	51	45	3
	Chivenor	0	bcc ro mo	c do do cw	51	50	5
	Yeovilton	0	cmo	o. docc	54	49	–
	Portland Bill	1	c o	c of	49		x
	Exeter		c	c mo c	53	51	–
	Plymouth	1	cmo cdd.	cdo do fido	51	49	0·2
	St. Eval	1	ciro cmo df	c d F c F	50	35	tr
	Predannack	1	cmo odd	do do ff	49	*	1
	Guernsey		c				
	Scilly, St. Marys	0	1d ff e o	a f o	52		0·2
6	Fairwood	1	o do do fo dd o	f o o m c m	49	48	3
	Pembroke	1	o m q r f	b c m	*		5
7	Aberporth	1			48	47	0·2
	Penrhos	1		c	48	45	0·1
	Holyhead (Valley)	1	c r r m o m d f	b c m o c i r o	47	46	0·2
	Hawarden	0	c	c	50	*	–
8	Manchester	1	c p r o r o c	b c M o b	49	45	0·1
	Squires Gate						
	Crosby	1	c i d o c	c c i r o c b c	46	45	1
9	Ashbourne	1	c r o m o.	c r o m o b c	48	44	tr
	Finningley	0	c2o y c i r o.	b c c	52	48	0·5
10	Spurn Head	1		b c m o	51	*	tr
	Leeming	1		c b c q/ b c	48	48	–
	Tynemouth	1	o r r m. c p r	b c	50	45	
	Acklington	0	c i r a n c i r.	c b c b b c	46	45	tr
11	St. Abb's Head	0	c q r r b c	b c b c q/ b q	44	*	0·4
	Leuchars		c r. m. r r c	c b c b b c			
	Easthaven	1	c r. r o b c c	c b c c	46	44	tr
12	Renfrew	½	c d. d. m. c.	c m o p r o c	46	43	3
	Prestwick	1	c m o c r. r o	c r r b c	46	43	tr
	West Freugh	1	m. c r r m. o	c b c p r o b c c	44	40	6
	Eskdalemuir	1	c r o r o	c i r m o b c	42	40	2
	Jurby, I. of Man	0	c m o c b c	b c p r o c	46	43	
13A	Machrihanish						
	Tiree	1	r o r o, r o r o m.	c b c c	45	40	0·1
	Benbecula	1	c r o r o m o	c i r	42	41	1
13B	Stornoway	2	o r r m o c i	c i r o i r m o c	42	39	3
	Cape Wrath	1	c i r c	c r o r o	42	41	
15	Dalwhinnie						
	Aberdeen	0		c q/ c i r o	45	44	0·1
	Peterhead						0·5
	Alness	1	c i r. b c	b c c i r. m o	43	41	
	Wick	1	c	c r o r o	43	42	
16	Lerwick	½	c i r. r o r. m.	c r c d m o	41	40	6
17	Blacksod Point †	2	t l r	c	48	*	0·3
18	Malin Head †	1		p r .	43	*	0·1
	Aldergrove	1	c i r. c b c	b c c	45	42	
	Cas. Archdale	1	b c c i r. o r o	c d/ d o m o	45	43	2
19	Birr Castle †	0		c i r c	49	46	0·1
	Collinstown †	0	b c	b c	48	46	tr
20	Foynes †	1	b	c	50	46	0·1
	Valentia †	1	c	c	52	49	0·1
	Roches Point †	1	c	c	50	*	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.
‡ Second figure in col. (33) gives depth of snow in inches.

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

Thursday 18th April 1946 — No. 30828

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direct. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Mid. (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	15·8	+2	WSW	4	c	61	41	8	5	7	-	7	4	7	·15	·
	Croydon	16·3	+2	W	4	c	61	41	8	5	7	-	8	4	8	30	·
	Boscombe Down	16·6	-2	WSW	4	c	59	48	7	5	8	-	8	5	8	20	·
	Holmsley South	16·9	-2	SW	4	c	58	50	7	5	7	-	7	3	4	8	15
	Tangmere	17·2	+2	SW	4	c	56	52	7	5	7	-	8	5	8	12	·
2	Lympne	16·7	-2	SSW	9	c	58	52	7	1	7	-	6	3	6	20	·
	Manston	16·0	0	WSW	3	c	60	53	8	5	7	-	8	3	3	20	40
	Wethersfield	15·6	+6	W	4	c	61	47	7	1	7	-	8	6	5	20	·
	Woodbridge	14·2	+10	WSW	5	c	60	43	7	5	7	-	7	4	5	20	·
	Coltishall	13·6	+8	W'N	4	c	61	41	7	2	9	-	6	3	4	20	72
3	Mildenhall	14·0	+12	W'S	5	c	63	47	8	5	1	-	8	5	8	25	·
	Langham	13·1	+4	W	5	c	56	44	7	8	2	-	8	4	8	37	·
	Waddington	13·2	+10	WNW	4	mo	54	46	6	8	1	-	8	4	8	15	25
	Cranfield	14·6	+6	WNW	4	c	60	43	8	1	1	-	8	4	8	18	·
	Honiley	14·1	0	WSW	5	c	59	48	8	5	·	1	7	5	4	5	40
4	Little Rissington	15·3	+2	WSW	4	c	56	43	7	8	7	-	6	3	4	20	25
5	Bradley	14·5	-2	SW	4	c	62	43	8	7	4	9	7	4	9	25	40
	Bristol	16·1	-4	WSW	4	c	57	51	7	5	7	-	7	7	4	10	15
	Chivenor	17·1	+2	WSW	4	mo	54	51	7	5	7	-	7	7	3	7	15
	Yeovilton	16·5	0	W	3	c	61	49	7	8	7	9	6	4	5	20	25
6	Portland Bill	17·3	+6	NW	4	f	50	48	2	1	9	-	9	9	-	0	·
	Exeter	16·6	-8	W	4	c	62	52	8	5	7	-	7	5	4	20	·
	Plymouth	18·4	-2	W	4	mo	54	53	6	9	7	-	7	4	4	3	25
	St. Eval	18·1	0	SW'W	4	f	52	52	1	·	·	·	9	9	·	0	·
	Predannack	18·7	0	WSW	3	F	52	52	1	·	·	·	9	9	·	0	·
	Guernsey	19·8	-10	WSW	4	cf	51	51	1	·	·	·	9	9	·	0	·
	Scilly, St. Marys	18·6	0	WSW	4	c	54	53	6	5	·	·	8	8	·	8	·
	Fairwood	16·1	-2	W	5	mo	54	52	6	5	·	·	8	5	2	2	8
	Pembroke	15·3	-6	WSW	5	mo	50	50	6	5	2	·	8	8	·	10	·
	Aberporth	14·7	-2	W	4	c	55	49	6	5	7	·	8	4	8	15	·
7	Penrhos	13·7	+2	SW	3	c	58	49	7	7	1	·	8	2	3	20	25
	Holyhead (Valley)	12·9	+2	SSW	4	c	53	49	7	5	7	8	7	2	2	30	·
8	Hawarden	13·0	+2	W	4	c	57	42	7	8	7	·	8	4	5	18	·
	Manchester	12·1	0	WNW	4	mo	54	47	6	8	·	·	7	4	7	18	40
	Squires Gate																
	Crosby	10·4	+10	W'S	5	c-bc	50	48	8	5	·	·	5	3	5	15	25
9	Ashbourne	12·6	+6	SW	4	c	57	44	7	2	3	8	7	5	1	25	·
	Finningley	12·4	+20	WSW	4	c	55	47	6	8	4	·	8	6	4	15	·
	Spurn Head	11·7	+18	WSW	5	mo	54	48	6	6	2	·	8	8	·	10	·
	Leeming	11·0	+16	WSW	4	c/tcR	56	39	5	8	2	·	7	5	2	25	·
	Tynemouth	09·4	+22	WNW	4	q	56	35	8	1	·	·	4	4	·	18	·
10	Acklington	09·5	+30	NNW	6	c-bc	56	32	8	8	·	·	5	5	·	25	·
	St. Abb's Head	07·9	+26	W	3	b-bc	51	42	8	8	-	·	5	3	4	20	·
	Leuchars	08·2	+30	NW	4	c	53	37	9	2	7	·	6	4	4	20	·
	Easthaven	17·5	+34	W'N	3	c-bc	52	41	8	2	2	·	6	5	4	25	·
	Renfrew	10·2	+18	NW	4	bc	52	41	8	2	·	9	5	4	4	20	·
11	Prestwick	10·4	+14	W'S	4	c-bc	54	45	7	8	·	·	5	3	5	35	57
	West Freugh	11·5	+6	NW	3	c	54	42	7	8	·	·	6	3	5	15	25
	Eskdalemuir	09·4	+12	W	3	bc	52	35	8	8	·	·	4	4	3	21	·
11A	Jurby, I. of Man	11·8	+6	W	4	c	53	49	8	5	3	·	5	3	3	25	·
	Machrihanish																
12	Tiree	12·1	+26	WNW	3	c	49	37	8	6	2	·	7	3	3	25	40
12A	Benbecula	10·3	+22	NW	4	c	49	38	8	6	6	·	6	2	2	23	40
	Stornoway	09·6	+28	NW	4	c	50	36	9	8	9	·	6	4	2	20	40
13	Cape Wrath	08·2	+40	NW	4	bc	45	38	9	8	4	·	6	4	3	30	57
	Dalwhinnie																
14	Aberdeen	07·2	+50	NW'N	5	c	50	39	8	4	7	-	7	5	7	25	·
	Peterhead																
	Alness	08·8	+32	NNW	3	c/pr	48	39	8	3	7	2	6	4	4	30	40
	Wick	07·2	+46	NW	5	c-bc	48	39	8	2	3	·	5	5	2	20	·
16	Lerwick	02·8	+46	N'W	7	pro	43	34	7	3	·	·	7	7	·	10	·
17	Blacksod Point	11·3	+8	W	3	c-bc	55	52	8	8	·	·	5	5	·	15	·
18	Malin Head	11·3	+18	N'W	1	1c	47	43	8	8	·	·	5	5	·	8	·
	Aldergrove	11·6	+10	-	0	c	51	45	8	8	6	·	7	3	5	10	40
19	Cas Archdale	11·1	+6	W	1	c	52	45	8	8	·	·	6	5	6	25	40
	Birr Castle	11·4	-10	W	2	bc	60	45	8	8	·	·	6	4	·	25	·
20	Colinstown	11·4	-2	WSW	4	c	56	45	8	8	·	·	6	4	·	25	·
	Foynes	12·0	-2	W'S	4	bc	56	48	8	8	·	·	6	4	·	25	·
	Valentia	14·1	-2	W'S	4	bc	54	46	8	8	·	·	6	4	·	25	·
	Roches Point	14·1	-6	WSW	3	c/pr	54	50	8	8	·	·	8	4	·	15	·

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direct. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Mid. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0–9 (33)
1	Kew	14·7	+2	SSW	3	ro/c	54	45	6	5	2	-	8	4	8	18	-	1
	Croydon	15·0	0	SW	2	1/c	53	47	6	6	2	-	8	4	8	30	-	1
	Boscombe Down	15·7	-2	NNW	3	fo/c	51	50	6	8	·	·	8	3	8	10	15	1
	Holmsley South	15·9	+2	NW	3	ro/c	51	47	6	5	·	·	8	5	8	8	15	1
	Tangmere	15·8	-10	WSW	3	mo	53	51	5	5	2	-	8	7	8	4	-	1
2	Lympne	15·7	-6	SW	2	mo	51	50	6	5	7	-	7	4	7	12	-	1
	Manston	14·8	-10	SW'S	3	1/c	56	50	7	5	2	-	8	4	8	10	40	1
	Wethersfield	15·0	-2	W	5	rr	56	48	7	5	2	-	8	4	8	15	25	1
	Woodbridge	13·8	-4	SW	3	c	53	44	7	5	4	-	8	4	8	20	-	1
	Coltishall	14·7	+14	N	3	1/c	53	45	7	8	·	-	8	5	3	15	40	1
3	Mildenhall	14·5	+10	NNW	3	fo/c	53	51	6	5	·	-	8	8	·	25	·	1
	Langham	13·9	+2	SW	1	1/c	52	47	6	5	2	-	8	4	8	15	-	1
	Waddington	13·7	+6	N	1	clr	50	49	5	5	7	-	8	4	8	40	·	1
	Cranfield	14·2	+2	NNW	3	1/c	52	47	7	6	2	-	8	3	5	18	15	0
	Honiley	13·8	+8	NSW	3	fo/c	50	46	7	8	·	-	8	4	8	25	40	1
4	Little Rissington	~~15·2~~ 14·6	~~+8~~ +2	NSW	4	clr	52	38	8	5	7	-	8	3	8	30	-	0
5	Bradley	14·7	+6	SW	2	c	54	43	8	5	2	-	8	2	4	20	40	1
	Bristol	15·5	-2	W	4	mo	51	48	6	5	2	-	8	2	8	10	-	1
	Chivenor	15·3	-14	NSW	4	fo/c	50	47	7	5	2	-	8	3	4	6	15	1
	Yeovilton	15·6	0	NW	1	fo/c	50	46	6	5	·	-	8	4	8	10	15	1
6	Portland Bill	15·6	-8	NNW	3	ro/c	50	48	6	5	·	-	8	8	-	10	·	1
	Exeter	16·1	0	NW	2	1/c	50	47	7	5	·	-	8	3	5	30	57	1
	Plymouth	16·9	-2	NW	3	1/c	52	48	6	5	2	-	8	5	-	8	-	1
	St. Eval	16·4	-6	NSW	3	ro/c	49	47	6	6	2	-	8	4	8	8	25	1
	Predannack	16·7	-8	NW	3	fo/c	49	46	6	5	7	-	8	4	7	8	8	1
	Guernsey	17·0	-10	N	4	df	51	51	1	·	·	·	9	9	·	0	·	1
	Scilly, St. Marys	16·3	-14	NNW	1	clr	50	48	8	5	8	-	7	6	1	12	57	1
	Fairwood	14·8	-10	N	4	c/d	51	49	6	5	2	-	8	4	8	6	-	1
	Pembroke	14·2	-8	NSW	4	mo	50	48	6	5	3	-	8	5	-	22	-	0
	Aberporth	13·9	-6	NSW	4	c/pr	50	45	7	5	8	1	6	4	6	12	-	1
7	Penrhos	13·10	-2	SW'S	4	c-bc	51	46	8	5	·	·	5	3	4	16	25	1
	Holyhead (Valley)	12·6	0	SW	3	c-bc	50	47	7	8	3	2	5	3	4	25	40	0
8	Hawarden	13·10	+4	NSW	3	c/pr	54	46	7	8	7	·	7	3	5	14	25	0
	Manchester	12·8	+2	WSW	3	pro	50	46	6	8	7	-	8	4	4	15	25	1
	Squires Gate																	
	Crosby	12·5	+10	W'S	3	c-bc	54	43	8	5	6	-	5	3	5	20	25	0
9	Ashbourne	13·3	-2	NNW	1	pro	51	46	7	8	7	-	8	4	5	18	40	0
	Finningley	12·8	-2	N	1	c/pr	51	49	5	9	7	-	7	5	7	15	-	1
	Spurn Head	12·7	+2	WSW	4	mo	53	47	6	7	3	-	7	4	4	25	57	0
	Leeming	12·4	+8	N'W	2	pro	54	44	9	8	·	·	7	4	7	15	40	1
	Tynemouth	12·8	+20	E	2	c/pr	49	40	8	8	·	·	7	7	·	18	·	1
10	Acklington	12·7	+26	NNE	3	c-bc	47	40	8	8	6	-	8	4	5	35	·	0
	St. Abb's Head	12·1	+18	E	2	c	46	44	8	4	4	-	8	4	2	25	·	0
	Leuchars	12·6	+30	SSE	3	pro	49	40	9	8	7	-	8	6	8	25	·	1
	Easthaven	12·4	+28	N'W	4	c	47	40	8	4	7	-	7	3	5	15	25	1
	Renfrew	12·9	+18	NNW	3	bc	53	35	8	4	-	6	4	3	3	40	-	0
11	Prestwick	12·5	+14	NNW	3	bc	53	36	9	8	4	1	4	2	4	35	57	0
	West Freugh	12·4	+6	NNW	3	~~bc~~ c	50	37	9	5	4	-	4	2	3	20	25	0
	Eskdalemuir	11·9	+14	NW	3	bc	51	32	8	7	-	-	4	4	-	24	-	0
11A	Jurby, I. of Man	12·9	+10	~~NNE~~ N	1	mo/c	50	46	8	5	-	-	7	3	7	25	40	0
	Machrihanish																	
12	Tiree	13·0	+16	NW'N	3	c-bc	48	38	9	2	6	6	5	2	1	25	-	0
12A	Benbecula	14·4	+22	NW	4	bc	49	36	9	2	6	6	3	3	1	22	-	0
	Stornoway	14·6	+26	NNE	2	c	47	38	9	8	·	·	6	4	4	18	40	1
13	Cape Wrath	14·2	+34	N	3	bc	44	36	9	2	·	·	4	4	·	30	-	0
	Dalwhinnie	13·0	+20	NW	1	c	44	32	7	5	·	·	8	8	·	16	-	0
14	Aberdeen	13·0	+30	NNW	3	c-bc	47	37	8	4	·	-	3	5	2	1	25	57	0
	Peterhead																	
	Alness	13·7	+34	N	3	c/pr	47	38	9	3	6	-	3	5	4	3	20	40	1
	Wick	13·4	+34	N	4	bc	44	33	8	4	-	-	2	4	4	5	30	-	0
16	Lerwick	10·1	+26	NNW	5	c	40	27	8	5	·	-	-	6	6	·	20	-	1
17	Blacksod Point	14·2	+32	NW	5	c-bc	51	47	8	8	·	·	6	5	5	·	25	·	2
18	Malin Head	14·3	+24	N	2	c-bc	49	41	8	8	8	·	8	5	3	·	15	·	1
	Aldergrove	13·5	+18	NE	1	c	49	41	9	5	7	·	7	4	7	35	·	1
19	Cas Archdale	~~12·8~~ 12·9	+18	NE	3	c	49	42	8	5	·	-	8	3	8	20	40	1
	Birr Castle	12·5	+10	NNW	1	c-bc	53	45	8	5	·	·	5	5	·	25	·	0
20	Colinstown	12·2	+8	SE	2	pro	51	47	8	8	·	·	7	7	·	18	·	1
	Foynes	13·2	+6	W	4	c-bc	54	46	8	3	6	1	5	4	·	29	·	1
	Valentia	14·6	+6	N	3	c-bc	53	49	8	2	·	·	5	5	·	18	·	1
	Roches Point	13·2	-2	NW	3	bc	54	50	8	3	3	3	4	2	·	15	·	1

OBSERVATIONS during DAY

District	Stations	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. ins. (38)
1	Kew	ccy	gclr,cfo	62	0·5	1
	Croydon	ccy	cycclro	62	0·3	1
	Boscombe Down	cmoc	ccfo,cmofo	60	0·3	Tr
	Holmsley South	cmc	ccfofo	*	*	2
	Tangmere	cmoc	ccmo	59	*	2
2	Lympne	cmoc	ccmo	58	0·0	2
	Manston	c	c	62	0·0	1
	Wethersfield	cmoc	cyarr	61	*	*
	Woodbridge	ccy	cy	62	1·4	2
	Coltishall	c	clro	62	0·7	Tr
3	Mildenhall	ccy	cycmo,tlr	63	2·2	5
	Langham	c	cproc	60	*	1
	Waddington	bcc2o	cthrmo	54	*	*
	Cranfield	cy	cy,cfo,flro	61	3·7	*
	Honiley	c	cyprtlor	61	3·7	4
4	Little Rissington	bcc	cyclro	60	5·0	Tr
5	Bradley	ccy	cyc	62	3·5	0·5
	Bristol	c	clr,fo,cmo	58	0·8	0·6
	Chivenor	cwcmo	cmofo,cfo,fomo	57	0·0	3
	Yeovilton	c	cpro,lr,fo	62	*	3
6	Portland Bill	cff	ofc,fomo	51	*	2
	Exeter	c	cclro,cfo,clro	64	0·8	1
	Plymouth	cmo	cpromo,rr,fomo	56	0·2	0·1
	St. Eval	cfoff OFF	omc,rrmoc	52	0·0	2
	Predannack	bdoff	omrr,fo,ro	53	*	*
	Guernsey	r	o	52	0·0	3
	Scilly, St. Marys	ofcc	owrr,o	55	0·0	2
	Fairwood	cmoc	cmo,ido,domo	55	0·5	0·5
	Pembroke	cmo2	cmo	52	0·0	-
	Aberporth	c	cclro,cpr,c	56	0·1	2
7	Penrhos	c	clro,bc	~~58~~ 57	*	~~FA~~ 0·1
	Holyhead (Valley)	c	cbc	54	*	-
8	Hawarden	c	cfo,c	61	1·0	1
	Manchester	cdocfo,fo	cpromo	55	0·0	9
	Squires Gate					
	Crosby	bcc	dfoc	*	*	1
9	Ashbourne	bcc	cpro	58	2·4	0·1
	Finningley	c2opro	c2omopro	57	*	3
	Spurn Head	cmo	cmo	55	1·7	-
	Leeming	bbccy	cycpro,cpro	56	3·8	-
	Tynemouth	bcq	bcq,cppro	59	*	0·1
10	Acklington	bycy	cyc	60	10·3	-
	St. Abb's Head	bqbc	bcpfoc	51	*	Tr
	Leuchars	bccbcy	cyc	56	2·2	0·1
	Easthaven	c	cpr,cpr,c	52	1·8	2
	Renfrew	cbk	bcy,cy,bcy	55	11·9	-
11	Prestwick	cubc	cbcvy	57	*	-
	West Freugh	bccpro	c	52	*	Tr
	Eskdalemuir	~~ccjpbc~~ cpro	bcy	57	8·0	1
11A	Jurby, I. of Man	c ~~bccpro~~	c	54	*	-
	Machrihanish					
12	Tiree	cbc	cbc	51	8·5	-
12A	Benbecula	c	cbc	51	*	-
	Stornoway	ccprocy	cy,cbcy,bcc	51	7·5	0·1
13	Cape Wrath	cprbc	bc	51	*	Tr
	Dalwhinnie		c	45	0·1	1
14	Aberdeen	ciroc	cproy,bc	53	3·4	0·1
	Peterhead					
	Alness	cpro	cproy,ajp	53	5·0	Tr
	Wick	croromocpro	cbc	51	9·2	0·5
16	Lerwick	cdodopro	cproy	46	2·4	0·3
17	Blacksod Point	c	c	56	*	*
18	Malin Head	r	bc	50	2·3	0·2
	Aldergrove	c	c	51	0·9	-
19	Cas Archdale	ciro	cido	54	*	Tr
	Birr Castle	pr	c	60	4·3	0·2
20	Colinstown	c	pr	59	3·9	9
	Foynes	bc	pr	60	6·7	4
	Valentia	c	bc	57	6·0	Tr
	Roches Point	pr	pr	55	*	2

† Birr Castle reports at 13h. Maximum temperature and rainfall read at 18h.

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

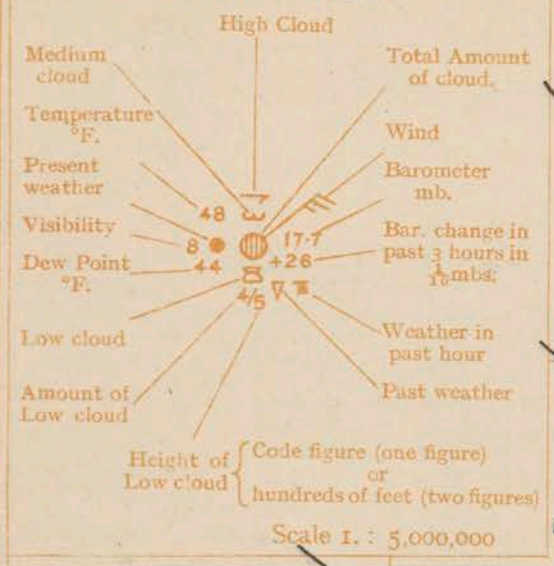
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Thursday 18th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity: 15h % Yesterday	Humidity: 9h % Ter day
Kew	ecy	cyeir.cr.	crom.	62	49	45	1	0·2	0·5	*	*
Croydon ...	ecy	cyeciro	crom.id	62	48	41	1	0·2	0·3	50	85
Greenwich ...	cy	cyer.ro	rrer.c	63	48	46	0·3	1·8	0·2	49	84
Westminster	*	*	*	62	49	43	1·	8		51	76
Regents Park	*	*	*	62	49	43	–	1·3		51	76
Camden Square	c	c	*	62	49	47	–	1·3		*	79
Kensington ...	ebc	bec	*	63	49	48	Tr.	1·5		75	88
Hampstead ...	beor	or	o	60	47	42	0·8	–		*	85

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Ma 0·1 Tim 18-23h. 17th Mi 0·1 Tim 6-18h. 17th

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

GENERAL INFERENCE

A developing wedge of high pressure is spreading southeast across the British Isles. Weather will be dull at first in southeastern districts of England, with intermittent rain, but there will be local bright periods, becoming dull again tonight. Elsewhere there will be bright periods and local showers. Rather cold.

FURTHER OUTLOOK

Rain in West and North Scotland. Fair elsewhere with bright periods.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 18th April

1946

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

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

Broken lines are interpolations

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

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

Thursday 18th April, 1946 — No. 30828

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

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 (8)	Cloud Form. Low (9)	Cloud Form. Med. (10)	Cloud Form. High (11)	Cloud Amount. Total o–9 (12)	Cloud Amount. Low. A. o–9 (13)	Cloud Amount. Low. B. o–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16	16·2	+10	NNE	2	mo	50	46	6	9	·	·	7	7	·	21	·
	Croydon	217	16·0	+6	NE	1	do do	50	48	4	9	·	·	8	5	8	16	40
	Boscombe Down	417	16·9	+8	N	2	mo	47	47	5	5	7	·	8	2	8	9	·
	Holmsley South	213	15·7	+4	NNW	2	mo	47	46	6	5	7	·	8	4	8	30	·
	Tangmere	53	15·5	+6	NNE	2	mo	48	47	6	5	7	·	7	3	7	45	·
	Lympne	341	16·0	+6	N	3	rorc	47	47	5	·	2	·	8	7	8	10	25
	Manston	140	16·0	+8	NE	2	rorc	47	47	6	5	2	·	8	5	8	18	57
2	Wethersfield	317	17·2	+12	NE	3	mo	48	47	5	5	3	2	6	4	4	10	40
	Woodbridge	91	16·2	+10	NNE	2	c/f	48	48	5	5	·	·	8	8	·	20	·
	Gorleston	5	16·7	+14	NE	3	mo	47	45	6	5	·	·	6	6	·	10	·
	Mildenhall	15	16·1	+2	S	1	mo	47	47	5	5	7	·	8	5	8	50	·
	Langham	135	18·5	+24	ENE	4	c	45	42	7	5	7	·	8	3	4	10	15
	Waddington	235	18·7	+28	ENE	4	c	44	42	7	5	3	·	7	4	5	35	·
3	Cranfield	340	16·8	+16	NE	4	m	47	45	4	5	·	·	8	8	·	10	·
	Honiley	427	17·9	+20	N	3	fr	45	45	2	·	·	·	9	9	·	0	·
4	Little Rissington	731	16·3	+2	S	4	c	45	44	4	5	·	·	6	5	6	2	15
	Madley	270	17·3	+16	ENE	2	m	45	44	4	5	·	·	6	5	6	2	15
5	Bristol	209	17·8	+8	WNW	2	mo	46	44	6	5	·	·	7	5	7	15	40
	Chivenor	20	16·7	+12	·	0	c-bc	47	45	5	5	7	·	7	2	3	15	25
	Yeovilton	50	17·0	+10	N	1	mo	47	45	6	5	3	·	7	4	3	12	25
	Portland Bill	32	15·5	+6	N	4	mo	47	46	6	5	7	8	5	3	4	22	25
	Exeter	100	15·6	0	NNW	3	c	48	46	7	5	·	·	6	6	·	15	·
	Plymouth	86	16·3	0	NW	2	c	48	47	7	5	2	·	7	4	5	35	·
	St. Eval	345	16·5	0	·	0	mo	48	47	6	5	·	·	5	3	4	15	40
	Predannack	293	16·6	−2	WSW	2	c	47	47	7	5	·	·	5	4	4	15	40
	Guernsey	340	16·3	−2	NW	2	c	49	47	8	5	7	2	6	4	4	5	40
	Scilly, St. Marys	163	16·3	−6	NW	2	c	48	48	7	5	·	·	6	4	5	12	40
	Fairwood	268	16·5	−4	NNW	3	c	50	48	8	5	·	·	7	7	·	15	·
6	Pembroke	142	15·3	0	NW	3	c	48	46	7	5	·	·	7	4	4	12	37
	Aberporth	425	14·0	+4	N	1	bc	48	48	7	5	·	·	8	4	4	20	·
7	Penrhos	63	13·2	+2	NNW	2	bc	46	45	7	5	3	·	4	3	4	30	·
	Holyhead (Valley)	32	16·2	+20	ENE	2	c/c	48	47	7	5	·	·	5	5	·	25	·
	Hawarden	15	15·9	+18	N	1	mo	46	45	6	5	6	·	6	5	3	40	·
8	Manchester	230	15·4	+12	·	0	mo	46	46	5	5	·	·	8	5	8	15	25
	Squires Gate	33																
	Crosby	164	17·0	+26	ENE	3	c	43	38	8	5	3	·	6	2	5	35	·
9	Ashbourne	590	15·4	+10	NNW	1	c	45	44	7	5	·	·	7	4	7	25	40
	Finningley	28	15·3	+14	NE	1	m	49	48	7	5	·	·	8	5	·	30	·
10	Spurn Head	29	14·6	+10	NE	2	c/c	48	46	7	5	·	·	8	5	·	40	·
	Leeming	105	16·7	+16	NEN	1	c	46	42	7	5	·	·	5	4	7	20	57
	Tynemouth	108	17·6	+20	NE	1	c	45	43	8	5	·	·	6	6	·	20	·
	Acklington	138	18·1	+24	N	3	c	41	38	8	·	·	·	·	·	·	·	·
11	St. Abb's Head	280	18·1	+66	NW	1	c	44	44	8	·	·	·	·	·	·	·	·
	Leuchars	31	18·0	+24	NE	2	bc	43	38	7	·	3	·	5	4	·	20	25
	Easthaven	75	18·3	+24	NE	2	b	39	37	8	·	·	·	3	2	2	25	40
12	Renfrew	35	18·4	+24	E	2	c	45	41	7	5	·	·	5	5	·	25	·
	Prestwick	30	17·8	+24	·	0	mo	42	37	6	·	3	·	4	4	·	80	·
	West Freugh	52	17·4	+18	NNW	2	b	38	35	8	·	·	·	2	2	·	·	·
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	17·3	+22	N	2	bc	46	39	8	5	·	·	3	3	·	60	·
13A	Machrihanish	35																
	Tiree	44	20·5	+26	N	1	b	41	38	9	·	·	·	0	0	0	·	·
	Benbecula	27	19·2	+24	NW	2	bc	41	37	8	·	4	·	3	3	1	22	·
13B	Stornoway	12	19·2	+18	·	0	b	37	35	9	·	·	·	5	1	·	25	·
	Cape Wrath	307	18·2	+14	N	2	bc	40	34	9	5	·	·	3	3	·	35	·
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						37										
	Peterhead	147																
	Alness	63	19·2	+20	·	0	bc	36	33	8	4	3	·	3	2	2	30	·
	Wick	114	18·3	+18	SW	2	bc	32	27	9	5	·	8	3	2	2	20	·
16	Lerwick	269	15·0	+22	NNW	3	c	37	34	8	8	·	·	6	2	5	15	25
17	Blacksod Point †	18	21·1	+34	NNE	5	c	48	42	8	8	·	·	8	6	·	25	·
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	19·3	+26	NW	2	bc	37	36	8	·	·	2	3	3	·	·	·
	Cas. Archdale	225	20·0	+34	N	1	b	40	37	8	·	·	·	9	0	0	·	·
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	17·6	+30	NE	4	c	46	42	8	·	·	·	7	7	·	29	·
20	Foynes †	3	18·3	+30	NNW	2	c	50	46	8	·	·	·	7	7	·	45	·
	Valentia †	30	18·8	+22	N	3	c/pr	50	46	8	·	·	·	7	7	·	22	·
	Roches Point †	22	16·7	+14	NW	4	b	47	46	8	·	·	·	1	1	·	25	·

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

OBSERVATIONS at 18hr. G.M.T. 18th April

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 (24)	Cloud Form. Low (25)	Cloud Form. Med. (26)	Cloud Form. High (27)	Cloud Amount. Total o–9 (28)	Cloud Amount. Low. A. o–9 (29)	Cloud Amount. Low. B. o–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. (33)
1	Kew	16·2	+10	NNE	2	mo	50	46	6	9	·	·	7	7	·	21	·	1
	Croydon	16·0	+6	NE	1	do do	50	48	4	9	·	·	8	5	8	16	40	1
	Boscombe Down	16·9	+8	N	2	mo	47	47	5	5	7	·	8	2	8	9	·	0
	Holmsley South	15·7	+4	NNW	2	mo	47	46	6	5	7	·	8	4	8	30	·	1
	Tangmere	15·5	+6	NNE	2	mo	48	47	6	5	7	·	7	3	7	45	·	1
	Lympne	16·0	+6	N	3	rorc	47	47	5	·	2	·	8	7	8	10	25	1
	Manston	16·0	+8	NE	2	rorc	47	47	6	5	2	·	8	5	8	18	57	
2	Wethersfield	17·2	+12	NE	3	mo	48	47	5	5	3	2	6	4	4	10	40	1
	Woodbridge	16·2	+10	NNE	2	c/f	48	48	5	5	·	·	8	8	·	20	·	1
	Gorleston	16·7	+14	NE	3	mo	47	45	6	5	·	·	6	6	·	10	·	0
	Mildenhall	16·1	+2	·	0	mo	47	47	5	5	7	·	8	5	8	50	·	1
	Langham	18·5	+24	ENE	4	c	45	42	7	5	7	·	8	3	4	10	15	1
	Waddington	18·7	+28	ENE	4	c	44	42	7	5	3	·	7	4	5	35	·	1
3	Cranfield	16·8	+16	NE	4	m	47	45	4	5	·	·	8	8	·	10	·	1
	Honiley	17·9	+20	N	3	fr	45	45	2	·	·	·	9	9	·	0	·	1
4	Little Rissington	17·3	+16	ENE	2	m	45	44	4	5	·	·	6	5	6	2	15	0
	Madley	17·8	+8	WNW	2	mo	46	44	6	5	·	·	7	5	7	15	40	0
5	Bristol	16·7	+12	·	0	c-bc	47	45	5	5	7	·	7	2	3	15	25	1
	Chivenor	17·0	+10	N	1	mo	47	45	6	5	3	·	7	4	3	12	25	1
	Yeovilton	16·2	+6	·	0	mo	47	46	6	5	7	8	5	3	4	22	25	1
	Portland Bill	15·6	0	N	3	c	48	46	6	5	·	·	6	6	·	15	·	1
	Exeter	16·9	+10	NW	2	c-bc	44	44	8	5	3	·	5	4	5	35	·	1
	Plymouth	17·2	+8	NW	2	mo	48	47	6	8	3	·	5	4	4	15	40	1
	St. Eval	17·1	−12	N'W	3	mo	48	48	5	5	·	·	8	4	4	1	40	1
	Predannack	16·7	+6	NW	4	c	47	46	7	8	·	·	5	4	5	21	15	1
	Guernsey	15·9	+2	N	3	rorc	47	47	6	5	2	·	8	3	5	1	15	1
	Scilly, St. Marys	17·2	+10	NNE	4	c/p	49	48	8	8	7	·	7	4	4	12	57	1
	Fairwood	16·9	+12	NNE	2	mo	43	43	5	5	·	·	5	5	·	35	·	1
6	Pembroke	17·8	+18	N	4	c-bc	47	46	7	6	5	·	5	5	3	7	25	0
	Aberporth	18·8	+26	NNE	2	c	47	47	7	7	·	·	7	6	·	6	25	1
7	Penrhos	19·2	+22	N	2	c	46	42	8	5	·	·	9	2	4	20	40	0
	Holyhead (Valley)	20·1	+24	N	3	b·bc	45	43	8	5	4	·	3	2	3	25	·	0
	Hawarden	19·9	+30	NNE	2	rorc	48	44	5	5	·	·	7	7	·	35	·	0
8	Manchester	19·1	+26	NE'E	3	mo	45	39	6	7	·	·	6	5	5	25	·	1
	Squires Gate																	
	Crosby	21·3	+26	NE	2	bbc	40	37	8	5	4	·	3	3	3	25	·	0
9	Ashbourne	19·0	+28	N	3	mo	44	40	6	7	·	·	7	2	7	25	40	0
	Finningley	19·8	+32	NNE	3	c	45	43	7	5	·	·	7	2	7	16	40	1
10	Spurn Head	19·0	+20	NE	3	c-bc	45	43	7	5	·	·	5	5	·	·	·	0
	Leeming	21·0	+26	NE	2	mo	43	41	6	7	·	·	5	5	·	·	·	1
	Tynemouth	22·0	+22	NE	2	bbc	44	39	8	2	·	·	3	3	·	20	·	0
	Acklington	22·0	+22	N	1	b	38	36	8	·	3	·	1	1	·	·	·	0
11	St. Abb's Head	22·9	+28	·	0	b	41	39	8	·	·	·	4	1	0	·	·	0
	Leuchars	21·8	0	WSW	1	bc	35	34	6	5	·	·	4	0	4	40	·	0
	Easthaven	20·9	+8	NNW	1	c-bc	38	35	7	5	7	·	6	5	3	4	20	0
12	Renfrew	22·3	+16	·	0	bc	37	37	7	1	·	·	6	4	2	4	20	1
	Prestwick	22·1	+22	·	0	c-bc	37	35	8	·	·	·	4	5	3	2	00	0
	West Freugh	22·3	+30	N	1	bc	36	34	8	5	3	2	4	3	2	20	40	0
	Eskdalemuir	22·0	+18	NNE	1	c	39	35	8	5	·	·	7	7	2	15	·	0
	Jurby, I. of Man	21·4	+26	·	0	bc	36	35	8	5	·	2	4	2	4	16	40	0
13A	Machrihanish																	
	Tiree	23·5	+10	NW	1	c	45	37	8	4	·	2	7	4	6	25	·	0
	Benbecula	22·5	+14	NW'W	4	c	46	37	8	4	7	6	7	3	4	25	·	0
13B	Stornoway	21·0	+12	WNW	2	c	42	38	8	8	1	·	8	3	3	20	57	1
	Cape Wrath	18·4	−2	W	4	c/pr	43	41	9	5	7	·	7	4	6	25	·	0
15	Dalwhinnie																	0
	Aberdeen	21·1	+6	WNW	1	bc	32	31	8	·	3	5	4	4	3	·	·	0
	Peterhead																	
	Alness	21·1	+10	WNW	2	c	37	34	8	7	8	2	7	3	4	25	40	0
	Wick	18·9	−6	SW'W	4	c	37	34	8	5	7	·	6	5	3	30	·	0
16	Lerwick	14·1	−8	W'S	5	pc	40	37	7	3	3	·	7	5	3	15	·	1
17	Blacksod Point †	25·4	+24	N'W	4	bc	46	42	8	8	·	·	4	4	·	25	·	1
18	Malin Head †	23·4	+20	N	3	b·bc	47	40	8	9	·	·	3	3	·	25	·	0
	Aldergrove	22·9	+14	N'W	2	bc	36	34	8	·	·	2	4	4	·	·	·	0
	Cas. Archdale	23·8	+22	N	2	c	37	35	8	2	·	6	6	1	6	20	·	0
19	Birr Castle †	24·5	+34	NNW	1	b	40	36	8	·	·	·	6	0	0	·	·	0
	Collinstown †	22·1	+26	NW'N	3	b	38	36	8	8	·	·	2	0	·	42	·	1
20	Foynes †	24·5	+34	N'W	2	b	42	38	8	8	·	·	2	2	·	48	·	1
	Valentia †	24·8	+40	N'E	4	bc	47	40	8	8	·	·	4	3	·	40	·	1
	Roches Point †	21·3	+26	N	4	bbc	47	43	8	8	·	·	3	3	·	25	·	1

OBSERVATIONS during NIGHT

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	cr o cm o	cr o cm o	49	45	0·2
	Croydon	c f o c cm o	cm o cm o	48	41	0·2
	Boscombe Down	c f o r o i r o cm o	c m o	45	42	1·8
	Holmsley South	c f o r o c i f o m o c m o		46	*	0·3
	Tangmere	c r o m i d m o c m o i d o		46	44	1
	Lympne	r o f c m o	c r o r o m o	46	46	4
	Manston	c i r o r c m b c i r o m o c r o		45	45	2·8
2	Wethersfield	c d r m o	c r o m o c m o	46	46	*
	Woodbridge	c r o r o c m o	c m o c f	46	46	1
	Gorleston	c p r o 2 o	c 2 o	46	45	2
	Mildenhall	c r o r o m o	c m o	45	40	1
	Langham	c i r o m o	c m o c	45	40	Tr
	Waddington	c m · i r o m o c		43	43	*
3	Cranfield	c i r o	c m o c m	46	44	0·5
	Honiley	c r o r o m o	c m o c f	43	41	Tr
4	Little Rissington	b c b c	c m o c m	45	42	·
	Madley	c r o r o c	c b c c m o w	41	37	·
5	Bristol	c r o r c m o	c m o c m o	45	40	0·2
	Chivenor	c r o	c i d o c m o	46	38	Tr
	Yeovilton	o i r o o	o b c m o	*	45	Tr
	Portland Bill	r r o	c c	47	*	0·1
	Exeter	c	b c c	43	38	·
	Plymouth	c i r o c m o	c m o b c c	47	38	·
	St. Eval	c r o r o m o	c c c m o	46	42	0·3
	Predannack	c r o r o o	c b c j f / p c	45	*	·
	Guernsey	r	r	46	45	1·3
	Scilly, St. Marys	c	c b c c j f p	47	*	Tr
	Fairwood	b c c	c f c m o	42	35	·
6	Pembroke	b b c	b c c	*	*	·
	Aberporth	c b c	c j f	43	37	·
7	Penrhos		b c	45	40	·
	Holyhead (Valley)	b c w c i r o	c b c	44	40	0·3
	Hawarden	c i r o c m o	c m o	45	*	·
8	Manchester	c p r o a m o	c m o	42	35	·
	Squires Gate					
	Crosby	c b c c	c b c c b c	58	*	·
9	Ashbourne	c p r o c	c w c m o w	43	39	0·2
	Finningley	c p r o c m	c p r o m o c	44	43	Tr
10	Spurn Head	c p r o c	b c c	43	*	Tr
	Leeming	c p r o r o c	c c m o	42	40	·
	Tynemouth	c p r o c	c b c	43	39	·
	Acklington	c b c	c b c b	36	30	Tr
11	St. Abb's Head	i r o c	p c b	41	*	Tr
	Leuchars	c r o r o b c	b c b c	38	31	·
	Easthaven	c b c	b c c	35	32	·
12	Renfrew	b c y b c c	c b b c	37	32	·
	Prestwick	b c y y m o	b b c c w	35	30	·
	West Freugh	c b	b b c x	33	25	·
	Eskdalemuir	b c y b c	b c c	35	29	·
	Jurby, I. of Man	c b	b c b b w	44	24	·
13A	Machrihanish					
	Tiree	b	b b c c	39	31	Tr
	Benbecula	b	b b c c	39	36	1·29
13B	Stornoway	p b c b	b c w p r	35	31	0·3
	Cape Wrath	b c	c p r	39	37	·
15	Dalwhinnie			25	18	·
	Aberdeen	b c b c x	b c b x	31	23	·
	Peterhead					
	Alness	b c y p c	b w c	31	24	Tr
	Wick	b c b	b b c c	30	23	Tr
16	Lerwick	c y b p r q c c	b c c p r o	36	33	2
17	Blacksod Point †	c	b c	43	*	Tr
18	Malin Head †		b c	46	*	·
	Aldergrove	b b c	b c x	35	26	·
	Cas. Archdale	c b	b b w x	36	*	1
19	Birr Castle †		b	38	34	2
	Collinstown †	c	b	37	36	0·1
20	Foynes †	c	b	42	37	0·6
	Valentia †	p r	b c	46	43	0·1
	Roches Point †		b c	46	*	·

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

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

Friday 18th April 1946 — No. 30829

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

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. (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	20·4	+22	NE	4	Z_o	52	42	6	8	-	-	7	3	7	11	15
	Croydon	20·5	+24	E	4	mo	50	44	6	6	2	-	8	4	4	12	35
	Boscombe Down	19·6	+14	NE	5	c	53	47	6	8	·	-	6	4	6	20	40
	Holmsley South	19·0	+14	N	4	Z_o	54	46	6	5	6	-	7	5	2	15	-
	Tangmere	18·7	+14	NE	3	id_o	51	47	7	6	2	·	8	4	8	8	-
2	Lympne	19·0	+18	NE	7	c	49	43	7	7	7	-	8	4	6	15	57
	Manston	19·7	+18	NE	5	mo	47	44	6	5	1	-	8	5	5	8	35
	Wethersfield	21·3	+24	NE	5	c	50	44	7	5	-	-	8	5	-	12	-
	Woodbridge	21·5	+24	NE	5	c	49	41	7	5	2	-	6	4	6	18	-
	Gorleston	21·6	0	NE	5	bc	46	41	7	2	3	-	4	4	3	20	72
3	Mildenhall	21·8	+22	NE	5	c	52	40	8	7	-	-	7	5	4	20	40
	Langham	22·6	+20	NE	3	b-bc	47	39	8	1	3	-	3	2	3	25	-
	Waddington	23·3	+14	E	4	bc	53	40	8	2	-	-	4	4	-	25	-
	Cranfield	21·7	+24	ENE	5	c	49	42	7	5	-	-	7	4	4	20	-
	Honiley	22·9	+24	SE	3	c	50	42	7	5	-	-	7	7	-	15	-
4	Little Rissington	22·4	+26	NE	4	c	47	42	7	5	7	-	8	5	6	10	40
5	Madley	23·0	+26	NNE	4	Z_o	51	44	6	5	-	-	8	4	8	12	25
	Bristol	20·9	+22	ENE	3	c	51	49	5	5	-	-	8	6	8	9	15
	Chivenor	21·1	+14	NNE	4	Z_o	55	45	6	8	-	-	7	2	7	20	40
	Yeovilton	19·8	+18	NE	4	Z_o	54	47	6	5	7	-	8	3	4	6	15
6	Portland Bill	18·0	+12	NE	3	c	53	47	6	1	-	-	6	6	-	15	-
	Exeter	20·0	+14	NE	5	m_o	54	49	5	8	-	-	8	4	8	12	25
	Plymouth	20·7	+16	N	3	c-bc	57	45	7	8	-	-	5	5	-	25	-
	St. Eval	21·6	+22	NE	5	c-bc	53	48	7	5	-	-	5	4	4	12	25
	Predannack	20·6	+16	NE-N	6	bc	57	47	7	8	-	-	4	4	3	20	-
	Guernsey	18·0	+10	NNE	5	fo-fo	49	48	5	5	-	-	8	5	8	2	4
6	Scilly, St. Marys	22·0	+20	NNE	5	c	51	43	8	8	3	-	6	4	4	14	57
	Fairwood	21·7	+30	NNE	4	Z_o	58	45	6	2	6	3	8	4	3	25	40
	Pembroke	23·1	+18	N	5	b-bc	54	46	8	1	4	-	3	2	2	12	57
	Aberporth	23·1	+14	N	3	c	49	47	7	5	·	-	6	2	6	8	40
7	Penrhos	23·1	+14	ENE	2	b-bc	51	43	7	2	2	-	3	2	1	18	-
	Holyhead (Valley)	24·8	+16	ENE	4	b-bc	56	41	7	1	-	2	3	1	3	25	-
8	Hawarden	24·0	+14	NE	3	c/f	57	39	6	5	-	-	5	4	3	18	40
	Manchester	23·6	+16	NNE	2	~~bc~~ JJ	54	41	6	2	6	-	4	4	3	25	-
	Squires Gate					bcmo											
	Crosby	24·2	+2	W	2	c-bc	55	40	8	1	·	5	5	4	4	25	-
9	Ashbourne	23·2	+12	NE	4	c-bc	51	39	7	2	-	-	5	5	-	20	-
10	Finningley	23·8	+16	NE	1	c-bc	55	43	8	8	-	5	5	4	3	25	-
	Spurn Head	23·6	+16	ESE	3	b-bc	53	37	7	5	-	-	3	-	-	-	-
	Leeming	24·2	+4	NNE	2	Z_o	52	37	6	2	-	-	5	5	-	25	-
	Tynemouth	24·5	+2	SE	2	bc	49	35	8	8	-	-	4	4	-	~~25~~ 24	-
11	Acklington	24·3	+2	ESE	2	c	49	37	8	8	-	7	7	4	7	30	-
	St. Abb's Head	24·0	+4	N	1	bc	48	41	7	2	4	2	4	3	2	25	-
	Leuchars	23·4	+2	W	4	bc	53	34	8	1	2	8	4	3	2	30	-
12	Easthaven	22·7	+2	W	3	c-bc	54	39	8	8	·	9	5	3	5	25	40
	Renfrew	25·1	+6	NNW	3	c	52	40	8	8	-	6	8	4	3	30	90
	Prestwick	25·2	+10	WNW	3	c-bc	52	39	8	2	7	-	5	3	5	30	-
	West Freugh	25·8	+12	NNW	5	bc	52	38	9	1	-	2	4	3	4	30	-
	Rakdalemuir	23·5	+4	NNW	3	bc	51	30	8	8	-	-	4	4	-	22	-
13A	Jurby, I. of Man	26·0	+16	NW	3	c-bc	51	45	8	1	-	6	5	1	5	25	-
	Machrihanish																
	Tiree	26·7	+10	NW	3	c-bc	49	38	9	8	7	1	5	3	4	25	-
13B	Benbecula	25·3	+12	NNW	3	bc	51	39	9	5	4	-	4	4	2	23	-
	Stornoway	23·9	+8	NW	4	bc	50	~~35~~	8	2	-	-	4	4	-	28	-
15	Cape Wrath	21·2	+6	N	4	c-bc	46	40	9	2	3	-	5	4	3	25	-
	Dalwhinnie																
	Aberdeen	22·5	+2	NW	3	c/p	50	35	8	8	-	-	7	5	4	25	40
	Peterhead																
	Alness	23·3	+10	NNW	3	c-bc	51	35	9	2	6	-	5	3	4	25	40
	Wick	20·8	~~+15~~ +8	NNW	6	bc	49	39	8	2	6	-	4	4	1	30	-
16	Lerwick	16·3	+10	NW	6	bc/pr	45	38	8	8	-	-	4	4	2	15	40
17	Blacksod Point †	29·4	+10	N	4	c-bc	51	44	8	8	-	-	5	5	-	25	-
18	Malin Head †	26·9	+14	NW	3	bc	50	38	8	2	5	-	4	3	-	25	-
	Aldergrove	26·3	+6	NW	4	c-bc	32	44	9	9	6	3	8	5	4	20	40
19	Cas. Archdale	27·0	+8	N	3	c-bc	31	37	9	7	-	-	5	5	-	25	-
	Birr Castle †	26·2	+10	NNW	2	bc	56	36	8	2	-	-	4	4	-	25	-
20	Colinstown †	26·8	+16	NNE	5	c-bc	52	40	8	1	-	4	5	4	-	29	-
	Foynes †	27·8	+10	NNE	3	c	53	38	9	8	-	-	6	6	-	29	-
	Valentia †	28·5	+14	NE	5	b-bc	53	38	8	7	6	3	3	2	-	29	-
	Roches Point †	26·0	+30	N	9	b-bc	55	35	8	1	-	-	2	2	-	40	-

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

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

Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0–9 (33)
Kew	23·9	+22	NE-N	4	b	53	31	7	5	-	-	1	-	-	25	-	1
Croydon	23·7	+18	E	3	Z_o	51	35	6	5	-	-	3	3	-	30	-	1
Boscombe Down	23·6	+18	NE-N	4	Z_o	52	37	6	8	-	-	5	5	5	20	40	1
Holmsley South	22·8	+16	NE	4	c-bc	53	40	7	8	-	-	5	5	5	20	40	1
Tangmere	22·7	+22	NE	4	b-bc	52	42	8	1	3	-	3	3	1	30	-	0
Lympne	23·1	+22	NNE	5	b	44	36	8	-	4	-	2	2	-	100	-	1
Manston	23·8	+20	NE	5	b	44	35	8	5	-	1	2	1	2	20	-	0
Wethersfield	25·1	+20	NE	4	b	48	36	7	-	-	-	0	0	0	-	-	0
Woodbridge	24·4	+14	NE	4	b	46	33	7	1	-	1	1	1	1	35	-	1
Gorleston	24·2	+16	NNE	4	b-bc	45	33	7	1	2	1	3	2	1	20	-	0
Mildenhall	24·8	+18	NE	4	b	48	33	8	-	4	1	1	1	1	-	-	0
Langham	25·9	+14	NE	3	b	45	34	8	5	3	-	2	1	2	30	-	0
Waddington	25·1	+8	E-S	2	c-bc	52	37	9	-	-	6	5	5	-	-	-	0
Cranfield	25·1	+26	NE	5	b	49	~~29~~ 39	8	-	-	-	0	0	0	-	-	0
Honiley	25·3	+16	NE	2	b	51	40	7	5	-	1	2	2	1	30	-	0
Little Rissington	25·2	+20	NE	3	b-bc	49	34	9	4	4	-	3	2	3	30	-	0
Madley	25·2	+2	N	3	c	53	40	6	5	-	-	7	3	7	18	40	0
Bristol	24·6	+20	NE	3	c-bc	54	41	7	2	-	-	5	4	-	25	-	0
Chivenor	24·5	+24	NE	3	Z_o	57	40	6	8	-	-	4	3	4	20	25	0
Yeovilton	23·6	+20	NE	4	c-bc	53	42	8	5	3	-	5	2	5	20	-	0
Portland Bill	23·1	+38	E	5	~~c-bc~~ c-bc	53	42	6	1	-	-	5	5	-	15	-	1
Exeter	23·5	+18	NNE	5	bc	55	46	7	7	3	-	4	3	3	25	40	0
Plymouth	23·8	+22	NNE	3	b	56	45	7	2	-	-	2	2	-	20	-	0
St. Eval	24·3	+18	NNE	3	mo	53	47	6	5	-	-	3	3	-	25	-	0
Predannack	23·6	+38	N	4	bc	54	47	7	2	-	-	4	4	-	20	-	0
Guernsey	20·8	+14	ENE	6	W_o	48	42	7	5	-	-	7	5	7	8	40	1
Scilly, St. Marys	24·5	+10	NNE	5	b	52	46	7	-	-	-	0	0	0	-	-	0
Fairwood	24·7	+18	SSW	2	c	53	44	7	8	3	1	6	3	5	30	-	0
Pembroke	26·2	+28	NW	6	b-bc	51	42	7	-	-	1	3	3	-	-	-	0
Aberporth	25·8	+22	NNE	4	b-bc	49	43	7	5	-	1	3	3	1	40	-	0
Penrhos	26·7	+22	N	3	c-bc	53	~~47~~ 40	7	1	-	6	5	1	9	25	-	0
Holyhead (Valley)	27·6	+14	N	4	bc	53	29	9	1	-	8	4	2	4	30	-	0
Hawarden	26·6	+18	NNW	4	bc	50	41	7	1	-	-	4	1	4	30	-	0
Manchester	26·10	+20	NW	3	Z_o	52	40	6	8	3	-	4	4	2	30	-	0
Squires Gate																	
Crosby	25·5	+12	NW	2	c-bc	53	35	8	4	-	8	5	4	3	25	-	0
Ashbourne	25·7	+20	ENE	2	bc	49	41	7	7	-	-	4	2	4	35	40	0
Finningley	25·2	+10	SE	2	bc	53	42	7	4	-	1	4	2	4	25	-	0
Spurn Head	25·4	+6	ENE	1	b	46	35	8	-	-	-	0	0	0	-	-	0
Leeming	24·9	+10	S	1	c-bc	55	38	8	7	-	2	5	3	4	35	-	0
Tynemouth	25·2	+10	-	0	bc	47	35	8	5	-	-	4	4	-	~~35~~ 24	-	0
Acklington	25·2	+6	-	0	bc	48	38	8	5	3	-	4	1	4	30	-	0
St. Abb's Head	24·5	+8	NNW	2	bc	51	37	8	2	-	-	4	4	-	25	-	0
Leuchars	25·2	+14	NW	4	bc	54	35	9	8	-	9	4	3	3	30	40	0
Easthaven	24·3	+12	NW-W	3	bc	53	37	8	8	-	9	4	4	3	30	-	0
Renfrew	26·7	+12	NNW	2	c-bc	53	38	8	8	6	2	5	3	2	35	40	0
Prestwick	26·7	+14	NW	5	b-bc	51	39	9	5	-	1	3	2	3	35	-	0
West Freugh	27·6	+10	N	5	b-bc	49	40	9	5	-	1	3	1	3	35	-	0
Rakdalemuir	25·1	+10	NW	3	bc	52	32	8	8	-	-	4	4	-	21	-	0
Jurby, I. of Man	27·8	+10	NNW	5	bc	49	43	9	4	-	4	4	2	4	30	-	0
Machrihanish																	
Tiree	28·5	+8	NW	3	b	49	40	9	8	4	1	2	1	1	25	40	0
Benbecula	27·0	+4	NNW	4	bc	49	40	9	2	3	-	4	4	3	25	-	0
Stornoway	25·9	+6	NNW	3	b-bc	50	40	8	8	-	3	3	2	2	25	~~25~~ 5?	1
Cape Wrath	24·4	+12	W	4	bc	47	44	9	2	3	-	4	3	3	25	5?	0
Dalwhinnie	25·8	+10	NW	1	c	46	34	7	8	-	-	6	6	-	14	-	0
Aberdeen	22·9	+22	NW	4	fo	49	40	8	8	6	-	7	5	5	25	40	0
Peterhead																	
Alness	25·9	+12	NNW	4	b-bc	49	37	9	3	-	-	3	2	2	20	25	0
Wick	24·2	+14	NNW	4	c-bc	46	41	8	2	-	2	5	5	2	20	-	1
Lerwick	20·4	+16	N	4	bc	45	35	8	3	-	-	4	4	-	18	-	1
Blacksod Point †	30·5	0	NNW	2	c	50	42	8	8	-	-	7	7	-	25	-	1
Malin Head †	28·7	+10	NNW	3	b-bc	49	38	8	2	-	-	3	3	-	25	-	0
Aldergrove	28·8	+14	NW	4	c-bc	48	44	9	7	-	5	5	4	4	20	40	0
Cas. Archdale	28·5	+6	NNW	4	c	50	39	9	7	6	2	6	3	5	15	40	0
Birr Castle †	29·0	+12	N	2	bc	54	39	8	4	-	-	4	4	-	25	-	0
Colinstown †	28·5	+14	E-N	2	c	48	40	9	7	-	-	6	6	-	45	-	0
Foynes †	29·2	+6	NE-N	3	bc	54	39	9	5	3	-	4	4	-	45	-	0
Valentia †	30·0	+8	N	4	bc	52	40	8	1	-	6	4	1	-	32	-	0
Roches Point †	27·9	+12	N-E	4	bc	57	42	9	5	-	1	4	3	-	25	-	0

OBSERVATIONS during DAY

Stations.	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cc tr mo	bc cby	54	2·1	Tr
Croydon	cu cmo, c do	cmo c Zoy	53	2·3	0·4
Boscombe Down	cmo c Z_o	c Z_o	54	2·6	-
Holmsley South	cmo ir bc mo	c pr cmo c	*	*	-
Tangmere	cmo ir cmo i d_o	bc	55	*	0·1
Lympne	c ir cmo c	bc	50	4·3	-
Manston	c ir d_o mo c m_o	cmo c b c b	49	5·2	Tr
Wethersfield	c mo d o bc	b c b	53	*	-
Woodbridge	c i DDR	c b c y b c b	50	7·0	-
Gorleston	c	b	53	8·3	-
Mildenhall	c m_o, c	c y b c b	54	7·0	-
Langham	c b c b b c	b c b	49	*	-
Waddington	c	b c c	56	*	*
Cranfield	c m c	b c y b c	53	5·1	-
Honiley	c	c y c b	54	3·6	-
Little Rissington	c m o c	b c b c y v	53	3·1	-
Madley	c m o	c Z o y	58	2·6	-
Bristol	b c c m o	b c	56	2·2	-
Chivenor	b c m o c Z	c b c Z o y	58	8·3	Tr
Yeovilton	c m o c Z o Z_o	c Z_o v	56	*	-
Portland Bill	ir	c c	57	*	-
Exeter	c c m o	c m o b c	56	4·5	-
Plymouth	c m o b c	b c c Z_o b c b	58	4·3	-
St. Eval	c m o b c	b c m o	55	9·1	-
Predannack	c b c b c	b c	57	*	*
Guernsey	c	c	49	0·0	0·6
Scilly, St. Marys	b	b c b	53	8·7	-
Fairwood	c m o c b c Z_o	b c Z_o c y c	61	7·1	-
Pembroke	c b c	b c Z	55	~~*~~ 10·2	-
Aberporth	c j j c	c m o b b c	52	7·0	-
Penrhos	~~c m p y b c~~ b c 30 r	b e y c	58	*	-
Holyhead (Valley)	b b c	b e y b c	57	*	-
Hawarden	c m o b c m o	b c	57	7·8	-
Manchester	b c	c m o	54	6·7	-
Squires Gate					
Crosby	b e y b e y	b e y	*	*	-
Ashbourne	c m o c b c	b c, c, b c	56	7·8	-
Finningley	c b e y	c y b c	56	*	-
Spurn Head	b e	b	55	10·6	-
Leeming	c m o, b c m o	b c c	59	6·1	-
Tynemouth	b c	b c	50	*	-
Acklington	b; c y, c	c b c	53	11·3	-
St. Abb's Head	b c	b c	52	*	-
Leuchars	b e e y	c y b e y c y	57	9·1	-
Easthaven	c m o c	c p r b c c b c	57	7·7	-
Renfrew	b c c m o c Z_o b o c	c b e y	57	5·9	Tr
Prestwick	c o b c Z_o	c b e v y	56	*	-
West Freugh	c o b c c	b c b	53	*	-
Rakdalemuir	c b e y	b e y	55	9·6	-
Jurby, I. of Man	c	c b c	52	*	-
Machrihanish				*	
Tiree	c p r o c	c b c b	52	9·3	-
Benbecula	c b c	b c c p r o b c	52	*	Tr
Stornoway	c p r o b c	b c p r o b	52	5·9	·1
Cape Wrath	c	b c	49	*	-
Dalwhinnie		c	46	6·3	-
Aberdeen	b e e y j p	c p y b q c p r o	54	7·0	0·1
Peterhead				*	
Alness	c w o r, b e y	b e j p b e y	54	6·8	-
Wick	c p r o, b c	c b c p r o c	51	8·5	-
Lerwick	b e p r o	b e y b c	48	8·7	0·3
Blacksod Point †	c	c	53	*	-
Malin Head †		b c	51	9·7	-
Aldergrove	b c c	c	53	8·4	-
Cas. Archdale	b e c	c	54	*	-
Birr Castle †	b c	b c	57	11·4	-
Colinstown †	b c	c	54	10·3	-
Foynes †	b c	b c	56	9·4	-
Valentia †	c	b c	56	12·1	-
Roches Point †	b c	b c	60	*	-

0 = Nil. Tr = 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.

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

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

* Information not usually received.

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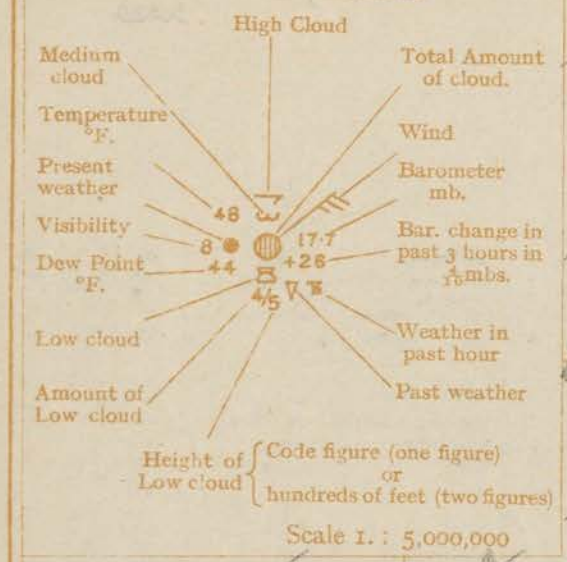
STATION MODEL



Scale 1. : 5,000,000

6h Friday 13th April. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity: 15h % Yesterday	Humidity: 09h % Yesterday	Humidity: 09h % To-day
Kew ...	ocstrmc	bcoby	bzor	54	36	22	Tr	–	2.1	*	*	
Croydon ...	cmcmc	cmcczy	bzmur	53	32	28	0.4	–	2.3	56	55	
Greenwich ...	cbrc	cbcby	bxby	53	34	25	5	–				
Westminster	*	*	*	55	39	32		0.2		60	52	
Regents Park	*	*	*									
Camden Square	c	bc	*	57	36	26	Tr	–		*	55	
Kensington ...	cbc	bcb	*	56	36	28	–	–		53	53	
Hampstead ...	bc	b	b	52	36	28	–	–		*	82	

Atmospheric Pollution Milligrams of solid impurity per cubic metre

Kew 24 hours ended 6h. Max. [illegible] Time 18h Min. [illegible] Time 18h

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

GENERAL INFERENCE

A ridge of high pressure from the Azores anticyclone extends eastwards over England and Wales. A trough of low pressure will move Southeast over Scotland and North Ireland tonight. Weather will be fair or fine in most districts, but local rain or showers will occur in west and North Scotland tonight with a risk of scattered showers in North Ireland. It will continue rather cold in Scotland and North Ireland but it will become warm in England and Wales.

FURTHER OUTLOOK

Mainly fair or fine, becoming warmer.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 19th April

1946

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are Interpolations

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

BRITISH SECTION

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

Friday 19th April 1946

No. 30829

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

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						41										
	Croydon	217	28·7	+22	ENE	3	Zo	39	31	6	–	–	–	6	0	0	–	–
	Boscombe Down	417	28·4	+26	NE	2	Zo	40	31	6	–	–	–	0	0	0	–	–
	Holmsley South	213	28·2	+22	NNE	2	b	39	32	7	–	–	–	0	0	0	–	–
	Tangmere	53	27·9	+22	ENE	2	b	40	35	7	–	–	2	1	1	–	–	–
	Lympne	341	27·8	+22	NNE	4	b	37	32	8	–	4	–	1	1	–	100	–
	Manston	140	28·0	+18	NE	3	b	41	34	7	5	–	–	1	1	–	25	–
2	Wethersfield	317	29·6	+14	NNE	1	b	36	33	7	–	–	–	0	0	0	–	–
	Woodbridge	91	28·6	+16	–	0	b	35	32	7	–	–	–	0	0	0	–	–
	Gorleston	5	27·7	+18	NNE	3	b	44	33	7	–	–	–	0	0	0	–	–
	Mildenhall	15	29·7	+16	–	0	Zo	37	30	6	–	–	2	0	0	0	–	–
	Langham	135	28·8	+8	N	1	b	41	35	8	–	–	–	0	0	0	–	–
	Waddington	235	29·0	+14	–	0	b	41	36	7	–	–	–	0	0	0	–	–
3	Cranfield	340	28·8	+14	NE	2	b	37	33	7	–	–	–	0	0	0	–	–
	Honiley	427	29·1	+14	NNE	1	Mo	40	36	6	–	4	1	1	1	1	–	–
4	Little Rissington	737	29·1	+12	ENE	2	b	40	35	7	–	–	–	0	0	0	–	–
	Madley	270	29·4	+14	WNW	1	b	40	35	7	5	–	–	2	2	–	–	–
5	Bristol	209	29·3	+24	–	0	Mo	40	35	6	5	–	–	1	1	–	35	–
	Chivenor	20	28·5	+14	–	0	Mo	44	41	6	–	–	–	1	0	0	–	–
	Yeovilton	50	28·0	+16	–	0	b	40	30	8	–	–	–	0	0	0	–	–
	Portland Bill	32	26·8	+24	E	4	b	45	29	7	–	–	–	0	0	0	–	–
	Exeter	100	28·8	+24	ENE	1	Zo	43	35	6	–	–	–	0	0	0	–	–
	Plymouth	86	28·7	+22	N	2	b	48	36	7	–	–	–	0	0	0	–	–
	St. Eval	345	28·6	+18	E	3	Mo	45	40	6	–	–	–	0	0	0	–	–
	Predannack	293	27·7	+14	NE	3	Mo	43	40	6	–	–	–	0	0	0	–	–
	Guernsey	340	26·0	+22	ENE	6	b-bc	45	35	8	–	3	–	3	3	–	–	–
	Scilly, St. Marys	163	27·8	+12	NE	4	b	49	45	7	–	–	–	0	0	0	–	–
6	Fairwood	268	29·1	+12	NE	3	Zo	44	37	6	–	–	–	0	0	0	–	–
	Pembroke	142	29·9	+24	N'E	4	b	46	41	7	–	–	–	0	0	0	–	–
	Aberporth	425	29·6	+10	NNE	4	b	44	41	8	–	–	–	0	0	0	–	–
7	Penrhos	63																
	Holyhead [Valley]	32	30·0	+10	–	0	bc	42	40	8	–	–	2	4	4	–	–	–
	Hawarden	15	29·3	+8	WNW	2	b	43	40	7	–	–	1	1	1	–	–	–
8	Manchester	230	28·9	+12	SW'S	2	Mo	40	38	6	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Crosby	164	29·3	+18	E	1	b	39	36	8	–	–	–	0	0	0	–	–
9	Ashbourne	590	29·1	+16	ENE	2	Mo	39	36	6	5	–	–	3	3	–	40	–
	Finningley	28	28·9	+14	S	1	Mo	42	38	6	–	3	–	3	3	–	80	–
10	Spurn Head	20	28·6	+12	SW'W	1	b	43	38	8	–	–	–	0	0	0	–	–
	Leeming	105	29·0	+14	WSW	1	Mo	41	37	6	–	–	–	3	3	–	30	–
	Tynemouth	108	28·6	+12	SW	1	Zo	46	36	6	5	–	–	4	4	–	20	–
	Acklington	138	28·8	+12	NW	2	b	39	34	7	5	–	–	1	1	–	–	–
11	St. Abb's Head	280	28·8	+12	–	0	b	45	38	8	–	–	–	0	0	0	–	–
	Leuchars	31	27·6	–	W	2	b	45	37	8	–	4	–	1	1	–	–	–
	Easthaven	75	27·6	+10	–	0	b	41	37	8	–	4	–	1	1	–	–	–
12	Renfrew	35	29·2	+6	–	0	b-bc	40	37	7	–	–	1	3	3	–	–	–
	Prestwick	30	29·2	+10	E	1	b-bc	41	37	7	–	–	5	3	3	–	70	–
	West Freugh	52	29·4	+6	–	0	bc	36	35	8	–	–	1	3	3	–	–	–
	Eskdalemuir	794																
	Jurby, I. of Man	84	30·1	+14	WSW	1	b	38	37	8	–	–	–	0	0	0	–	–
13A	Machrihanish	35																
	Tiree	44	29·5	+2	–	0	b-bc	39	38	9	–	–	8	3	3	–	–	–
	Benbecula	27	27·7	-2	W'N	2	bc	46	42	8	2	3	4	4	1	4	25	–
13B	Stornoway	12	26·9	–	–	0	c	43	40	7	4	3	2	7	3	5	25	–
15	Cape Wrath	367	25·8	+2	W	4	c	44	43	9	5	2	–	6	4	4	25	–
	Dalwhinnie	1176																
	Aberdeen	79																
	Peterhead	147																
	Ainess	63	27·6	–	W'S	3	bc	43	39	9	4	–	–	4	4	1	30	–
	Wick	114	26·2	+6	W'S	3	bc	38	35	7	5	–	–	4	4	–	30	–
16	Lerwick	269	22·7	+6	WNW	3	b-bc	39	36	8	4	–	2	3	2	3	40	–
17	Blacksod Point †	18	30·9	-2	–	0	bc	49	42	8	8	–	–	4	4	–	15	–
18	Malin Head †	84																
	Aldergrove	294	30·8	+6	W'N	1	b	35	33	7	–	–	–	0	0	0	–	–
	Cas. Archdale	225	30·8	+8	N	1	b	39	37	8	–	–	–	0	0	0	–	–
19	Birr Castle †	173																
	Collinstown †	220	31·0	+8	NW'W	1	b	41	37	8	–	–	1	1	0	–	–	–
20	Foynes †	3	31·6	+8	W	1	b	40	38	9	–	–	–	0	0	0	–	–
	Valentia †	30	31·8	+2	NE	2	b	42	40	8	–	–	1	1	0	–	–	–
	Roches Point †	22	30·7	+10	NNE	2	b	43	36	8	–	–	–	0	0	0	–	–

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew	31·3	+20	N'E	2	Mo	38	33	6	·	·	1	1	1	·	·	·	1
	Croydon	31·3	+16	–	0	Mo	33	30	5	·	·	1	2	2	·	·	·	0
	Boscombe Down	30·9	+14	N'E	2	Mo	34	32	6	·	·	·	0	0	0	·	·	0
	Holmsley South	30·9	+16	NNE	2	Mo	34	31	6	·	·	1	3	3	·	·	·	0
	Tangmere	30·7	+20	NNE	2	b	37	33	7	·	·	1	2	2	·	·	·	0
	Lympne	30·0	+10	N'E	3	b	37	34	8	1	·	9	1	1	·	20	·	0
	Manston	30·6	+18	NE	1	b	38	35	7	1	·	1	2	1	1	22	·	0
2	Wethersfield	32·0	+20	NNW	1	Mo	33	32	6	·	·	1	1	1	·	·	·	0
	Woodbridge	30·5	+14	N	1	b-bc	33	32	7	·	·	6	3	2	·	·	·	0
	Gorleston	29·2	+20	WNW	2	c	38	33	7	4	·	·	3	2	·	25	·	0
	Mildenhall	30·8	+16	WSW	1	Mo	30	29	5	·	·	2	2	2	·	·	·	1
	Langham	30·9	+22	–	0	b	34	32	8	·	4	·	2	2	·	·	·	1
	Waddington	30·6	+10	WNW	1	b	39	36	7	·	·	1	1	1	·	·	·	0
3	Cranfield	31·7	+18	W	1	Mo	32	31	6	·	·	1	3	3	·	·	·	0
	Honiley	31·2	+16	–	0	m	36	35	4	·	·	·	0	0	0	·	·	1
4	Little Rissington	31·5	+14	WNW	1	b	39	31	8	·	4	·	1	1	·	·	·	0
	Madley	31·8	+12	–	0	b	34	32	8	·	·	1	2	2	·	·	·	0
5	Bristol	31·2	+10	SSE	1	Mo	36	34	5	5	·	·	2	2	·	40	·	0
	Chivenor	31·4	+18	–	0	Mo	37	35	6	·	4	1	2	1	2	·	·	0
	Yeovilton	30·5	+12	–	0	b-bc	32	29	7	·	·	·	3	3	·	·	·	0
	Portland Bill	29·5	+18	E	4	b	41	33	7	·	·	·	0	0	0	·	·	1
	Exeter	31·0	+14	–	0	b	34	33	7	·	·	·	0	0	0	·	·	0
	Plymouth	31·4	+14	NE	1	b-bc	42	34	8	·	·	1	3	3	·	·	·	0
	St. Eval	30·8	+14	NE'N	2	b-bc	41	30	8	·	·	5	3	3	·	·	·	0
	Predannack	30·7	+10	NE	2	Mo	39	32	6	·	·	5	1	1	·	·	·	0
	Guernsey	28·8	+16	ENE	5	bc	44	38	8	5	·	·	4	4	·	25	·	1
	Scilly, St. Marys	29·9	+12	ENE	2	b-bc	45	38	8	·	·	5	3	3	·	·	·	0
6	Fairwood	31·5	+12	–	0	Mo	39	34	6	·	·	·	0	0	0	·	·	0
	Pembroke	29·5	+8	NNE	1	b-bc	43	41	7	·	4	·	3	3	·	200	·	
	Aberporth	31·3	+10	SW'W	0	b-bc	39	38	8	·	3	4	3	3	·	·	·	0
7	Penrhos	30·6	+6	–	0	b-bc	39	38	9	·	·	5	3	3	·	·	·	0
	Holyhead [Valley]	30·4	0	–	0	fs	36	36	8	5	·	2	5	2	1	7	25	0
	Hawarden	30·5	+8	SSE	1	Mo	33	32	6	·	·	6	4	4	·	·	·	0
8	Manchester	30·7	+10	S'W	2	bf	35	34	2	·	·	·	4	0	0	·	·	1
	Squires Gate																	
	Crosby	29·4	-2	–	0	c-bc	35	31	8	·	·	2	5	5	·	·	·	0
9	Ashbourne	31·2	+10	NW	1	Mo	35	32	6	·	4	·	1	1	·	·	·	0
	Finningley	30·7	+8	–	0	Mo	33	32	6	·	·	·	0	0	0	·	·	0
10	Spurn Head	29·9	+6	WNW	2	Mo	44	39	6	·	·	·	0	0	0	·	·	0
	Leeming	30·1	+4	–	0	Mo	34	33	6	·	·	·	0	0	0	·	·	0
	Tynemouth	29·7	0	SW	2	m	40	34	4	5	·	·	4	4	·	20	·	0
	Acklington	29·2	-2	W'S	2	b-bc	35	32	7	·	·	5	3	3	·	·	·	0
11	St. Abb's Head	28·2	-6	SW	3	b-bc	44	34	8	·	·	4	3	3	·	·	·	0
	Leuchars	28·0	-6	WSW	1	b-bc	37	34	7	·	4	1	3	2	3	·	·	0
	Easthaven	27·3	+2	W'S	1	b	39	34	8	·	·	9	2	2	·	·	·	0
12	Renfrew	28·6	-4	–	0	bc	35	34	7	·	·	4	4	4	·	·	·	0
	Prestwick	28·8	-2	–	0	b-bc	36	35	8	·	·	5	3	3	·	200	·	0
	West Freugh	29·4	-6	–	0	bc	35	35	7	5	·	5	5	2	2	8	15	0
	Eskdalemuir	29·6	0	–	0	b-bc	29	27	8	4	·	3	2	2	2	33	·	0
	Jurby, I. of Man	29·9	-2	SW	1	c	38	37	8	5	·	5	6	4	2	15	25	0
13A	Machrihanish																	
	Tiree	27·4	-12	SSW	2	bc	44	40	8	6	7	8	4	3	2	20	40	0
	Benbecula	24·4	-18	SW'S	5	c	47	38	8	8	4	·	6	1	6	20	25	0
13B	Stornoway	23·7	-14	SSW	4	c	46	41	8	5	·	·	6	5	4	22	·	1
15	Cape Wrath	23·0	-18	SW	4	bc	43	39	9	5	4	·	4	3	3	25	·	0
	Dalwhinnie																	0
	Aberdeen	27·4	-2	NW	2	b	37	34	7	·	·	1	2	2	·	·	·	0
	Peterhead																	
	Ainess	26·0	-6	SW	3	b-bc	39	36	9	8	4	1	3	1	1	25	·	0
	Wick	25·0	-6	SW	3	bc	40	37	8	5	4	2	4	3	2	30	·	0
16	Lerwick	22·3	-4	SW'W	3	c-pr	44	43	8	2	5	2	6	5	4	12	·	1
17	Blacksod Point †	28·1	-12	S	3	c	47	42	8	8	·	4	7	5	·	8	·	0
18	Malin Head †	27·5	-12	S	2	b-bc	41	37	8	·	·	2	3	·	·	·	·	0
	Aldergrove	30·2	-6	SSW	1	b-bc	35	34	8	5	·	5	4	1	3	20	·	1
	Cas. Archdale	29·5	-4	–	0	bc	35	35	8	5	4	6	4	1	4	25	·	1
19	Birr Castle †	30·5	+2	S	2	bc	41	38	8	·	·	8	4	·	·	·	·	0
	Collinstown †	31·0	+2	W'S	2	b	36	34	9	·	·	2	3	·	·	·	·	0
20	Foynes †	30·4	-2	E'N	1	b	39	35	9	·	4	1	3	·	·	·	·	0
	Valentia †	31·2	+2	S'E	2	bc	37	35	9	1	4	2	4	2	·	25	·	0
	Roches Point †	31·7	-2	ENE	1	b	42	39	8	·	·	1	1	·	·	·	·	0

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	b Zo	b Zo x	36	22	–
	Croydon	b Zo	b mo b mo x	32	28	–
	Boscombe Down	b Zo	b Zo b mo	32	29	–
	Holmsley South	b	b mo w b c	32	*	–
	Tangmere	b	b	34	29	
	Lympne	b	b b w x	33	27	–
	Manston	b	b b x	36	30	–
2	Wethersfield	b	b mo	31	25	*
	Woodbridge	b	b b w b x	32	30	–
	Gorleston	b	b c	35	30	–
	Mildenhall	b y b b mo	b mo b mo x	29	21	tr
	Langham	b	b b x	32	21	–
3	Cranfield	b c y b c b	b m	39	29	*
	Honiley	b	b m 10	32	31	–
4	Little Rissington	b c Zo M	b m w x	36	28	–
	Madley	b	b b x	36	27	–
5	Bristol	c Zo b c Zo b l	b	32	28	–
	Chivenor	b mo	b mo	33	24	–
	Yeovilton	b b mo W	b m o w	36	29	–
	Portland Bill	b	b	31	27	–
	Exeter	b c b	b	40	*	–
	Plymouth	b mo Zo	b Zo b	33	33	–
	St. Eval	b b c b Zo	b b c Zo	41	22	–
	Predannack	b c mo b mo	b w	40	37	–
	Guernsey	b c b mo	b c b mo	39	34	tr
	Scilly, St. Marys	b c c	b c	42	38	–
	Fairwood	b c c b	b b c	44	*	–
6	Pembroke	b mo	b mo	39	34	–
	Aberporth	b c b	b b c	*	20	–
7	Penrhos	o c b	b b c	37	28	–
			b	37	29	
	Holyhead [Valley]	b c w b w	b c w f	35	29	*
	Hawarden	b c b	b b c c mo	33	*	–
8	Manchester	b c mo	b mo w b f	35	27	–
	Squires Gate					
	Crosby	c b c b	b b c w	33	30	–
9	Ashbourne	b c b c mo b mo	b c mo w	34	26	–
	Finningley	b c b c mo	b mo b mo x	32	27	–
10	Spurn Head	b c b	b	~~33~~ 32	~~27~~ 42	tr
	Leeming	b c y c y b Zo mo	b c 20	32	29	–
	Tynemouth	b c mo	b c mo	39	36	–
	Acklington	b c b c mo b	b	33	30	–
11	St. Abb's Head	c b c b	b	39	*	–
	Leuchars	b c y m	b w b c	35	32	–
	Easthaven	b c b	b	34	32	–
12	Renfrew	b c b	b b c	34	27	–
	Prestwick	b c v c b	b m o b c w	35	32	tr
	West Freugh	b c c b	b b x b w f g	33	25	–
	Eskdalemuir	b c y b c	b c b x	28	21	–
	Jurby, I. of Man	b c b	b b w b x	35	14	–
13A	Machrihanish					
	Tiree	b b c b	b b c	38	32	–
	Benbecula	b c	b c c	45	42	/
13B	Stornoway	b b c b b c c	c b c b b c	41	34	–
15	Cape Wrath	c	b c	43	33	–
	Dalwhinnie			31	23	
	Aberdeen	b	b x b	36	28	–
	Peterhead					
	Ainess	b b c	b c b	34	28	–
	Wick	c b c b b c	b c	37	30	–
16	Lerwick	b c p r b c	o c c p r o	38	32	tr
17	Blacksod Point †	b c	c	44	*	–
18	Malin Head †		b c	38	*	
	Aldergrove	b c b l	b m o x b x	~~33~~ 32	~~27~~ 2	–
	Cas. Archdale	b	b b c	33	*	tr
19	Birr Castle †			32	27	tr
	Collinstown †	b	b	35	31	–
20	Foynes †	b	b	33	31	tr
	Valentia †	b	b	36	30	tr
	Roches Point †	b	b	40	*	–

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

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10
1 = Trace 3 = 1/4 5 = 3/4 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.
‡ Second figure in col. (33) gives depth of snow in inches.

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

Saturday 20th April 1946 — No. 30830

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	32·0	-2	SE	2	b	54	31	7	–	–	–	0	0	0	–	–
	Croydon	32·0	-2	SSE	2	b	55	32	7	–	–	–	2	0	0	25	–
	Boscombe Down	31·6	-18	ESE	2	b	55	38	7	–	–	–	0	0	0	–	–
	Holmsley South	31·8	-4	ENE	3	b	53	25	9	–	–	–	0	0	0	–	–
	Tangmere	32·1	0	S	2	b	53	41	8	1	–	1	2	1	1	25	–
	Lympne	32·3	+4	E	3	b-bc	49	39	8	1	–	1	3	3	1	25	–
	Manston																
2	Wethersfield	32·5	+4	E	2	b	49	37	8	1	–	–	2	2	1	25	–
	Woodbridge	32·8	0	SE	1	b-bc	54	41	7	1	–	–	3	3	–	25	–
	Gorleston	32·0	+2	S	3	bc	51	36	8	1	–	1	4	4	3	25	–
	Mildenhall	31·1	+8	NE	3	bc	50	39	7	1	4	–	4	2	2	20	–
	Langham	31·7	-2	–	0	b-bc	57	42	7	1	–	–	3	3	–	35	–
	Waddington	32·0	0	NNE	2	b	52	38	9	1	–	–	2	2	–	45	–
3	Cranfield	31·0	+4	W	1	b-bc	59	42	7	1	–	1	3	2	2	30	–
	Honiley	31·6	0	ENE	2	b	56	36	8	1	–	–	2	2	–	30	–
		31·6	+20	SW	2	b	53	38	7	–	–	1	2	2	–	–	–
4	Little Rissington																
	Madley	31·9	-4	SE	2	b-bc	54	30	8	1	–	1	3	2	2	30	–
5	Bristol	31·6	-6	ESE	4	b-bc	58	36	7	1	–	–	3	3	–	30	–
	Chivenor	32·3	+1·6	SSE	01	b-bc	57	36	8	1	0	1	3	3	0	30	–
	Yeovilton	31·5	-2	SE	1	b	56	38	8	–	–	–	0	0	0	–	–
		31·8	-8	–	0	b	56	38	8	–	–	1	2	2	–	–	–
	Portland Bill	30·9	+12	ESE	4	b	49	43	7	–	–	–	0	0	0	–	–
	Exeter	32·1	-4	SSW	1	b	54	43	8	–	–	8	1	1	–	–	–
	Plymouth	32·3	-2	ENE	2	b-bc	55	48	8	–	–	1	3	3	–	–	–
	St. Eval	31·5	-6	SE	3	bc	58	36	8	–	–	1	4	4	–	–	–
	Predannack	31·5	-2	E	4	b-bc	51	38	8	5	–	1	3	3	2	25	–
	Guernsey	31·1	+2	E'N	5	b	48	39	8	5	–	1	2	1	2	18	–
6	Scilly, St. Marys	31·5	+2	E	2	b-bc	58	45	8	–	–	5	3	3	–	–	–
	Fairwood	32·2	0	SSE	3	b	54	35	6	1	–	1	1	1	–	20	–
	Pembroke	32·3	+6	SSW	3	b	52	46	7	–	–	–	0	0	0	–	–
7	Aberporth	31·7	0	WNW	3	bc	51	44	9	1	–	–	4	4	–	45	–
	Penrhos	31·0	0	SSW	2	b	56	37	9	1	–	1	2	2	1	25	–
	Holyhead, Valley	31·2	0	SW	4	b-bc	51	44	8	1	–	–	3	2	3	20	–
8	Hawarden																
	Manchester	30·8	-2	NW	1	bc	52	39	7	5	50	–	4	4	–	35	–
	Squires Gate	30·4	-24	SWS	2	b	55	44	6	8	–	1	5	4	3	30	–
	Crosby																
		28·3	-18	WSW	6	bc	55	42	7	1	–	1	4	3	3	25	–
9	Ashbourne																
10	Finningley	31·0	-2	S	3	b	56	44	6	1	–	1	3	3	3	30	–
	Spurn Head	30·5	-4	SSW	3	b	61	43	6	1	–	1	3	1	3	30	–
	Leeming	30·7	-2	SE	1	b	59	41	7	1	–	–	3	0	0	–	–
	Tynemouth	28·9	-2	WSW	3	b-bc	58	35	7	1	–	1	3	2	1	50	–
		28·4	-18	SW	3	b	60	34	6	1	–	–	4	4	–	20	–
11	Acklington																
	St. Abb's Head	27·6	-14	SW	4	b-bc	61	39	7	–	3	4	3	1	3	–	–
	Leuchars	25·3	-24	SW	3	b-bc	58	38	8	–	–	4	3	3	–	–	–
	Easthaven	25·4	-20	SWN	4	c-bc	57	37	7	–	–	4	5	5	–	–	–
12	Renfrew	24·4	-26	SW	5	b	56	40	6	–	7	2	6	3	4	–	–
		27·2	-14	SW	5	bc	54	41	8	5	–	6	4	4	4	15	–
	Prestwick	27·2	-14	W	4	c-bc	53	38	9	1	–	4·6	5	2	5	30	–
	West Freugh	28·9	-10	SW	4	b	53	39	9	1	4	2	4	1	3	30	–
	Eskdalemuir	27·2	-8	SSW	4	b-bc	52	43	8	2	–	1	3	2	3	33	–
13A	Jurby, I. of Man	29·4	-8	WSW	4	c-bc	52	42	9	1	–	4	5	1	5	20	–
	Machrihanish																
	Tiree	24·9	-14	SSW	4	c	49	42	9	5	–	–	8	8	–	30	–
13B	Benbecula	20·3	-22	SW	6	r-c	46	44	6	5	2	–	8	5	8	15	40
	Stornoway	19·0	-24	SSW	8	c/r	48	41	7	5	–	–	8	8	–	25	–
15	Cape Wrath	18·7	-16	SW	5	c	46	42	8	5	7	–	7	4	6	20	–
	Dalwhinnie																
	Aberdeen	23·6	-28	SW	4	c	55	37	8	–	4	6	7	1	7	–	–
	Peterhead																
	Alness																
	Wick	21·6	-26	SW	6	c	52	37	9	5	2	–	8	4	8	30	–
16	Lerwick	21·3	-30	SW	4	c	50	38	9	5	7	7	8	2	4	35	–
17	Blacksod Point †																
18	Malin Head †	20·0	-22	SWS	6	c	47	40	7	5	7	–	8	3	8	10	–
	Aldergrove	26·7	-6	SW	5	c	52	44	8	6	–	–	8	8	–	15	–
		24·6	-20	SW	5	c	52	41	8	4	–	1	6	3	–	25	–
		27·7	-18	SW	4	c-bc	56	49	8	1	2	6	5	2	3	20	–
19	Cas. Archdale																
	Birr Castle †	28·1	-8	S	5	c	53	39	9	7	7	–	8	4	5	25	40
20	Collinstown †	28·9	-10	SW	2	c-bc	60	45	8	5	–	–	6	6	–	25	–
	Foynes †	29·4	-10	SWS	4	c-bc	55	40	9	–	–	4	8	2	–	35	–
	Valentia †	29·1	-10	WSW	4	c	55	43	9	–	–	3	6	2	–	40	–
	Roches Point †	30·8	-2	SSW	2	c	55	44	9	7	–	6	6	4	–	28	–
		31·3	-2	SW	2	bc	55	48	8	5	–	2	4	2	–	40	–

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

Barom. at M.S.L. mb. (17)	Change in 3 hours. (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)
30·3	-6	SSE	1	b	56	35	6	–	–	–	0	0	0	–	–	0
30·0	-2	SSE	2	b	55	34	7	–	–	–	1	–	–	40	–	0
30·2	-6	SWS	3	b	56	41	8	1	–	–	1	1	–	35	–	0
31·2	-6	SSE	2	b	50	31	8	1	–	–	2	2	–	30	–	0
31·1	-2	S	2	b	49	40	9	–	–	–	0	0	0	–	–	0
31·4	0	E'N	2	b	46	36	9	–	–	–	0	0	0	–	–	0
31·6	-6	SSE	2	b	48	36	8	–	–	–	1	1	–	–	–	0
31·1	-10	SSE	2	b	52	41	7	4	–	–	2	2	–	30	–	0
30·9	-6	SW	2	b	48	38	8	–	4	1	2	2	1	–	–	0
30·5	-8	SE	3	b-bc	49	44	7	2	4	–	3	2	2	25	–	0
29·6	-6	NE	1	b	57	38	8	4	–	–	2	2	–	40	–	0
31·0	0	NE	3	b-bc	53	36	9	–	–	–	5	3	3	–	–	0
28·8	-6	SW	3	c	57	41	6	–	–	1	3	3	–	–	–	0
29·4	-8	W	2	b-bc	58	35	8	4	–	–	3	3	–	30	–	0
29·1	-6	SSW	3	b-bc	57	41	7	–	–	–	5	3	3	–	–	0
29·6	-12 -10	SW	1	b	55	32	9	1	–	–	2	2	–	35	–	0
29·9	-4	W	3	bc	56	39	7	4	–	1	4	3	3	30	–	0
30·4	-6	W	1	b	56	38	8	1	–	–	2	1	1	25	–	0
30·3	-6	W	3	b-bc	55	37	8	1	–	1	3	1	1	35	–	0
30·5	-8	SW	1	b	54	35	9	4	–	1	1	1	1	30	–	0
30·9	0	E	2	bc	47	44	7	2	–	–	2	2	–	20	–	1
31·3	-2	SSE	3	b-bc	50	41	8	–	3	1	3	1	3	–	–	0
32·0	-2	ESE	2	bc	53	49	8	5	4	–	4	3	1	15	–	0
31·3	-2	NNW	2	b-bc	51	40	8	–	–	–	3	3	–	–	–	0
31·6	-2	E	3	b-bc	49	37	9	–	–	–	5	3	–	–	–	0
30·7	+4	NE	5	b	47	40	8	–	–	–	8	1	–	–	–	0
31·2	-4	SE	1	bc	52	41	8	5	–	6	4	2	3	18	–	0
31·0	-4	WNW	3	b-bc	54	37	7	–	–	2	3	3	–	–	–	0
30·6	-8	SW	2	c-bc	50	46	8	–	–	5	5	5	–	–	–	0
30·0	-6	WSW	3	c	52	38	7	–	–	2	6	3	–	–	–	0
29·4	-8	SE	1	c	51	41	9	–	–	6	7	7	–	–	–	0
28·9	-10	SSW	5	c	50	41	9	–	7	2	7	3	7	–	–	0
28·8	-8	WSW	4	c	57	32	8	–	–	6	7	7	–	–	–	0
27·7	-8	NW	3	c-bc	55	43	7	–	–	5	5	5	–	250	–	0
27·1	0	WSW	5	c	51	37	8	–	2	1	7	5	3	–	–	0
28·3	-10	SSW	3	c-bc	56	45	7	2	3	2	5	3	3	35	–	0
27·7	-10	S	3	bc	60	48	7	–	–	5	4	4	–	200	–	0
28·1	-14	SSE	4	b-bc	50	42	8	1	–	–	3	3	–	–	–	0
27·4	-2	WS	4	c-bc	55	37	7	–	–	6	5	3	3	–	–	0
26·4	-4	SW	3	c-bc	57	26	6	5	3	–	5	4	4	20	–	0
25·8	-2	WSW	4	c	52	35	8	–	7	6	7	4	7	–	–	0
24·5	+4	SW	2	c-bc	52	36	8	4	7	–	5	3	4	50	–	0
23·4	-2	WSW	5	c	55	40	7	5	7	–	8	4	5	25	40	0
22·3	+2	WS	5	c	53	41	8	5	7	8	7	3	5	25	–	0
24·9	-6	WSW	4	ir.	50	48	7	5	2	–	8	3	4			1
24·7	-10	S	3	ir.	53	43	8	1	7	–	8	2	8	30	–	1
27·1	-4	SSW	5	c	49	45	8	5	7	7	7	1	5	30	–	0
26·2	+4	SSW	4	c-bc	47	40	8	5	–	–	5	5	–	18	–	1
26·7	-10	SW	5	c	52	42	9	–	7	6	7	3	7	–	–	0
22·2	-10	WSW	3	r.-ir.	47	45	6	5	7	–	8	4	6	8	15	1
19·4	+10	WSW	4	c	49	43	7	5	7	7	8	3	4	24	–	1
17·5	+8	WSW	5	c	50	43	7	2	–	8	7	3	6	25	–	1
13·3	-30	SW	5	c	45	45	8	5	1	–	8	5	8	20	–	1
22·5	-6	SW	3	pr	45	40	6	3	–	–	8	8	–	15	–	1
21·4	-4	SWS	3	c	53	37	8	5	7	–	8	1	8	60	–	0
19·6	-8	WSW	5	c-r	48	39	8	5	2	–	7	3	6	12	15	1
17·6	-18	SSW	6	r	48	41	8	5	7	–	8	4	8	25	–	1
15·0	-22	SSW	5	r.-ir.	45	43	6	5	2	–	8	3	8	12	40	1
25·7	0	WSW	3	c-r	51	47	7	6	–	–	8	8	–	8	–	2
23·1	-6	WSW	4	r.-ir.	50	48	7	–	2	–	8	8	–	8	–	1
26·2	-2	SWW	3	ir.	53	50	6	5	7	–	8	4	5	15	25	1
25·3	-6	SW	4	Dr	49	47	7	5	7	–	8	3	4	15	40	1
27·6	-2	SW	2	c	56	41	8	5	2	–	8	5	–	25	–	0
26·8	-6	SWW	4	c	53	38	8	7	3	6	6	4	–	30	–	0
28·0	+2	SWW	2	c-r	53	46	9	5	7	–	7	3	–	40	–	0
23·8	-2	S	4	dr	50	46	7	5	2	–	8	5	–	12	–	1
25·5	-10	SW	3	bc	55	48	8	1	–	5	4	2	–	40	–	0

OBSERVATIONS during DAY

Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. ins. (38)
bzoxby	bcbz-y	57	12·9	–
bmo-by	by bcy	58	12·6	–
bm-bzoy	by	60	13·0	0·3
by	by b	54	*	–
bbyb				
bcv	bcbvy	51	13·1	–
bxbcb	bcyb	52	12·9	–
bm-b	bbcyb	57	*	*
bbybcy	bcybyb	54	13·2	–
bc	bc	52	13·6	–
bzob	bcybcy	61	12·1	–
bxbcyby	by	54	*	–
bzobcy	bcybcz-y	63	*	*
bzoby	bcyby	59	12·2	–
bzoby	bybcyby	60	11·8	–
by	byv	58	12·1	–
bby	bcbbc	61	9·1	–
bbc zoby	byv	60	12·1	12·1
bmowbcy	bbcy	60	12·1	–
b	bv	59		
bcb	bc	50	*	–
b	bcb	56	12·4	–
bbcb	bbc	58	12·5	–
bwbybcy	bcybybc	59	12·2	–
bbcy	bcy	54	*	*
b	b	50	12·9	–
bbc	bbc	59	12·3	–
bm-zoy	bzoybczoy	57	10·4	–
bc	bz bc	55	10·1	–
bcwbbc	bcy	54	10·9	–
bbc by	by bcc	56		
bc	bcc	53	*	–
bczobcy	c	61	11·2	–
bbccm- bfcm-	cyc	60	8·0	–
bc	bcycy	57	*	–
bmowbczo	bczobybc	60	11·8	–
bmobzoy	bczoybc	64	*	–
b	bc	60	11·8	–
bmowby	bybc	62	11·1	–
bcm	bcm-cm-	62	*	–
bcbbc	bcycy	63	4·9	–
b	bbcc	60		–
bcmobc	c	59	8·2	Tr
bc	c	59	8·2	–
bc	cycir.	56	6·9	Tr
bwc4	cycir.	56	*	1
bcxfgbbc	bcc	55	*	0·4
bybcy	bcyvc	55	8·6	Tr
bc	bccbcc	57	9·8	1·0
bbccy	cy	57	6·7	–
c	cycr.r.c	54	4·0	0·3
bcc	circ	52	4·5	0·4
cirbmoc	cr.r.m.	50	1·3	2
c	d	54		5
c	r	53	4·1	3
bcwc	ccir.m.	57	7·4	1
c	cir. ld. dr	55	*	–
bc	c	61	9·5	–
c	c	60	11·2	–
c	d	60	9·1	Tr
c	r	56	17·0	Tr
bc	bc	56		–

Birr Castle Reports also 06h. Minimum temperature and rainfall at 21h.

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.

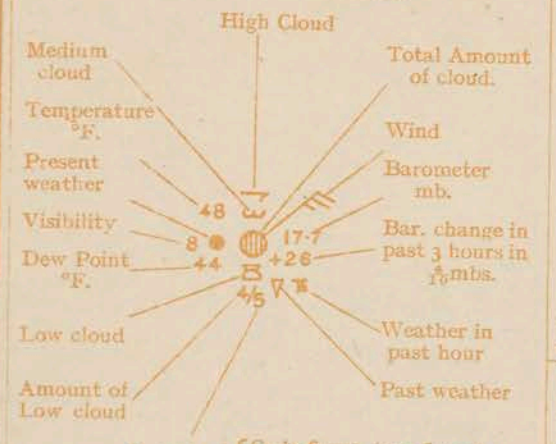
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Saturday 20th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Afternoon	Night	Temperature: Day Max. °F.	Night Min. °F.	Min. on grass °F.	Rainfall: Day mm.	Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Today
Kew	bz.by	bc.bz.y	bw.z.bc	57	38	23	-	-	12·4	*	45
Croydon ...	brn.	by.bc.y	bc.z.bc	58	36	31	-	-	12·6	40	45
Greenwich ...	by	by	bx.by	58	35	25	-	-	11·7	43	45
Westminster	*	*	*	59	40	34	-	-		43	51
Regents Park	b	b	*	60	42	32	-	-		*	54
Camden Square			*								
Kensington ...	bbc	bcb	*	60	40	33	-	-		52	55
Hampstead ...	b	b	b	57	39	28	-	-		*	51

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 20th Max. 0·1 Time 6–11, 19–24 Min. <0·1 Time 11–18½

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

GENERAL INFERENCE

An anticyclone to Southwest of Ireland is spreading slowly northeast, while a ridge of high pressure extends eastwards across southern England and North France to Central Europe. A trough of low pressure across Ireland and North England is moving very slowly south east. Accompanying the trough there will be much cloud and intermittent rain or showers but it will be mainly fair or fine elsewhere in England and Wales. In North Ireland and Scotland there will be bright intervals and scattered showers especially in the North and Northwest. It will be rather cold in the North and rather warm in the South and Southeast, becoming cooler tomorrow.

FURTHER OUTLOOK

Mainly fair, scattered showers in the Northwest and North. Becoming cooler.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 20th April

1946

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Broken lines are interpolations

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

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

Saturday 20th April 1946 — No. 30800

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

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. 0–9 (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16	31·5	−2	SSW	3	b	41	35	7	-	-	1	2	2	-	-	-
	Croydon	217	31·5	+2	SSW	2	mo	39	33	6	-	-	5	4	4	-	-	-
	Boscombe Down	417	31·6	−6	-	0	b	40	32	7	-	-	1	1	1	-	-	-
	Holmsley South	213	31·3	−6	-	0	b	38	35	8	-	-	-	0	0	0	-	-
	Tangmere	53																
	Lympne	341	31·8	−6	E	2	b	37	33	8	-	-	-	0	0	0	-	-
	Manston	140	31·9	+2	SW	2	b	40	37	7	-	-	1	1	1	-	-	-
2	Wethersfield	317	31·5	−10	S	2	b	42	36	7	-	-	1	1	1	0	-	-
	Woodbridge	91	31·6	+2	SW	2	b	38	36	7	-	-	-	0	0	0	-	-
	Gorleston	5	30·6	−2	SSW	2	bc	43	37	7	2	4	2	4	2	0	20	-
	Mildenhall	15	30·0	−6	S	2	mo	43	37	6	-	-	1	3	3	-	-	-
	Langham	135	30·5	−2	S	3	bc	44	38	8	-	-	8	4	4	-	-	-
	Waddington	235	28·8	−2	WS	1	mo	49	43	6	5	-	-	4	0	-	60	-
3	Cranfield	340	30·0	−2	SSW	2	b	42	33	7	-	-	-	5	5	0	-	-
	Honiley	427	30·5	+4	SW	2	mo	45	39	6	5	-	-	5	5	-	20	-
4	Little Rissington	731	30·8	+2	-	0	bbc	45	37	8	-	-	2	3	3	-	-	-
	Madley	270	30·8	−2	SE	1	b	40	35	7	-	4	1	2	1	2	-	-
5	Bristol	209	31·1	0	SW	1	2o	45	37	6	-	4	1	2	1	3	-	-
	Chivenor	20	31·7	0	-	0	bbc	41	38	7	-	-	8	3	3	-	-	-
	Yeovilton	50	31·4	0	-	0	bc	36	33	8	-	-	5	4	4	-	-	-
	Portland Bill	32	30·7	0	NNE	2	b	46	34	7	-	-	-	0	0	0	-	-
	Exeter	100	31·8	−2	-	0	bbc	38	35	7	-	-	8	3	3	0	-	-
	Plymouth	86	32·4	−6	-	0	b	41	38	7	-	-	2	0	0	-	-	-
	St. Eval	345	31·9	−6	SE	1	bc	41	28	7	-	-	2	4	4	0	-	-
	Predannack	293	32·1	−2	-	0	bbc	41	38	7	-	-	1	3	3	-	-	-
	Guernsey	340	31·5	0	ENE	1	b	43	38	8	-	-	8	1	1	-	-	-
	Scilly, St. Marys	163	31·7	0	-	0	b	40	41	8	5	-	-	2	2	-	15	-
6	Fairwood	268	31·3	−2	-	0	bbc	44	34	7	-	-	2	3	3	-	-	-
	Pembroke	142	31·2	0	SW	3	b	48	48	7	-	-	-	0	0	0	-	-
	Aberporth	425	30·5	−2	SWS	43	bbc	43	41	8	-	4	-	3	3	3	-	-
7	Penrhos	63																
	Holyhead (Valley)	32	28·7	−6	SSW	4	ebc	48	48	8	5	3	2	5	4	3	35	-
	Hawarden	15	28·7	−10	SW	2	ebc	47	37	7	-	7	6	5	5	5	-	-
8	Manchester	230	28·7	−6	S	3	c	44	37	7	-	7	5	6	4	5	90	-
	Squires Gate	33																
	Crosby	164	26·7	−8	-	0	ir0	48	43	8	5	-	-	8	8	-	20	-
	Ashbourne	590	29·6	−2	SW	2	mo	45	41	6	-	4	1	3	3	2	-	-
	Finningley	28	28·6	−2	WNW	1	mo	46	44	6	5	-	-	3	3	-	-	-
10	Spurn Head	29	28·3	−2	SWS	2	bc	49	41	7	5	-	-	4	4	-	40	-
	Leeming	105	27·6	−4	SSE	2	bc	49	37	7	-	6	-	4	2	4	-	-
	Tynemouth	108	26·0	−12	W	1	C	51	38	7	5	-	-	6	6	-	18	-
	Acklington	138	24·6	−14	WSW	4	C	50	39	7	-	7	-	7	7	-	-	-
11	St. Abb's Head	280	23·4	−16	SW	4	ebc	49	42	8	7	-	-	8	8	-	-	-
	Leuchars	31	23·3	−24	SW	4	C	50	45	7	5	-	-	8	8	-	12	25
	Easthaven	75	22·2	−6	SW	5	mo	48	46	6	5	-	-	8	8	-	15	-
12	Renfrew	35	24·8	−2	WS	3	c/d	49	45	5	5	2	-	8	4	4	10	-
	Prestwick	30	29·0	−2	SW	3	c/r	49	47	6	5	-	-	8	8	-	22	-
	West Freugh	52	26·8	−2	SW	3	c/r	48	47	6	5	7	-	8	4	8	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	27·0	0	SWN	4	c/r	49	48	7	5	2	-	8	3	8	30	-
13A	Machrihanish	35				5												
	Tiree	44	24·2	+6	WSW	2	C	46	43	7	-	7	7	8	4	8	-	-
	Benbecula	27	21·9	+6	WS	3	bbc	47	42	8	-	7	7	8	3	1	-	-
13B	Stornoway	12	20·2	+8	SW	3	bbc	44	39	8	5	-	8	3	3	3	30	-
	Cape Wrath	367	16·8	0	SW	5	bbc	45	38	8	4	-	-	3	3	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						49										
	Peterhead	147																
	Alnesa	63	21·1	−8	WSW	5	bbc	46	30	8	5	-	5	3	2	2	25	-
	Wick	114	20·0	+8	SSW	4	bbc	45	39	7	5	4	1	3	3	1	30	-
16	Lerwick	269	14·2	+6	SWW	6	C	45	41	7	2	-	-	6	6	-	12	-
17	Blacksod Point †	18	26·7	+2	WSW	1	C	48	44	7	5	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	27·0	+2	SW	2	mo	48	47	6	5	2	-	8	5	8	7	-
	Cas. Archdale	225	26·2	+2	W	3	C	48	46	7	5	-	-	8	5	8	15	25
19	Birr Castle †	173	28·0	−2	SWN	4	ir0	49	47	8	5	-	-	8	8	-	22	-
	Collinstown †	220	27·8	−6	NNW	1	dr	50	48	8	5	-	-	8	8	-	17	-
20	Foynes †	3	28·2	−10	SE	3	rr	51	50	7	6	-	-	8	8	-	6	-
	Valentia †	30	29·6	−4	WSW	2	C	50	48	8	5	-	-	6	6	-	15	-

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ++ 0–9 (33)
1	Kew	30·3	−6	SSW	2	bc	41	36	7	-	-	2	4	4	-	-	-	0
	Croydon	30·7	−2	WSW	3	bc	38	33	7	-	-	2	4	4	-	-	-	0
	Boscombe Down	30·4	−2	-	0	b.bc	36	33	7	-	-	4	3	3	-	-	-	0
	Holmsley South	30·6	−4	-	0	b	37	31	8	-	4	-	1	1	-	-	-	0
	Tangmere	30·4	−4	-	0	b	35	35	7	-	-	-	3	3	-	-	-	0
	Lympne	30·7	−4	-	0	fg	37	37	7	-	-	4	3	3	-	300	-	0
	Manston	30·7	−6	S'W	2	bc	40	40	76	-	-	4	4	4	-	-	-	0
2	Wethersfield	30·4	−6	S'W	1	mo	40	35	6	-	-	2	4	4	-	-	-	0
	Woodbridge	30·1	−4	SSW	1	bc	40	37	7	-	4	1	4	3	3	-	-	0
	Gorleston	29·1	−4	SSE	1	bc	42	36	7	5	4	2	4	4	3	20	72	0
	Mildenhall	28·7	−4	S	1	mo	39	36	6	-	-	5	4	4	-	-	-	0
	Langham	28·9	−4	SSW	3	c.bc	41	36	6	-	-	8	5	5	-	-	-	0
	Waddington	27·9	−6	WSW	3	mo	44	41	5	-	-	6	5	6	-	-	-	0
3	Cranfield	29·3	−4	WSW	3	mo	41	36	6	-	3	1	5	4	4	-	-	0
	Honiley	28·5	−4	SW	3	mo	42	38	6	-	7	9	5	4	3	-	-	0
4	Little Rissington	30·2	0	W	1	bc	40	35	7	-	-	2	4	4	-	-	-	0
	Madley	29·7	−6	-	0	c	39	36	7	5	7	-	6	4	4	30	-	0
5	Bristol	30·2	−2	-	0	b.bc	37	32	7	-	4	8	3	2	3	-	-	0
	Chivenor	29·9	−6	E	3	bbc	36	33	8	-	-	8	3	3	-	-	-	0
	Yeovilton	30·1	−4	-	0	b	32	31	8	-	-	-	0	0	0	-	-	0
	Portland Bill	29·7	+6	NNE	2	b	44	34	7	1	-	-	2	2	-	20	-	1
	Exeter	30·5	−2	-	0	b	33	32	7	-	-	-	0	0	0	-	-	0
	Plymouth	31·1	−4	-	0	b	36	33	76	-	-	-	0	0	0	-	-	0
	St. Eval	30·1	−6	SE	3	b.bc	42	29	8	-	4	1	3	3	1	-	-	0
	Predannack	30·5	−6	-	0	b	40	38	8	-	-	-	0	0	0	-	-	0
	Guernsey	30·5	−2	NE	2	b	42	41	8	-	-	1	0	1	0	-	-	0
	Scilly, St. Marys	29·3	−10	SE·E	2	b.bc	43	39	8	5	-	-	3	3	-	-	-	0
6	Fairwood	30·0	−4	-	0	mo	43	41	6	5	3	2	5	1	3	2	-	0
	Pembroke	29·3	0	SW'W	4	c.bc	48	46	7	-	7	3	5	4	3	50	-	0
	Aberporth	28·9	−2	SSW	3	c.bc	44	39	8	-	8	4	5	5	-	-	-	0
7	Penrhos	27·85	−4	S	3	c/r	49	47	6	5	7	-	8	4	5	12	25	1
	Holyhead (Valley)	27·3	−2	SSW	4	r0r0	48	48	6	6	2	-	8	4	8	10	25	1
	Hawarden	27·7	−6	S	2	c	46	41	7	5	7	-	7	5	8	25	-	0
8	Manchester	27·6	−2	SSW	3	c	45	41	7	5	-	-	8	8	-	35	-	1
	Squires Gate																	
	Crosby	25·5	−6	S	1	rr	46	46	6	5	-	-	8	8	-	10	-	1
	Ashbourne	28·0	−10	SW	1	mo	42	41	6	5	7	-	6	2	6	45	-	0
	Finningley	26·9	−6	S	1	mo	45	41	6	5	7	-	7	2	6	25	40	0
10	Spurn Head	26·9	−10	SW	3	c	45	40	7	5	7	-	7	3	3	25	-	0
	Leeming	26·1	0	SE	1	ir0	47	45	7	5	7	-	8	4	4	25	72	1
	Tynemouth	25·6	0	SW	1	c/r	47	44	6	5	7	-	8	3	3	18	-	1
	Acklington	24·9	−2	SW	3	c	48	44	8	5	7	-	8	3	8	18	-	D
11	St. Abb's Head	23·9	+4	SSW	2	bc	46	39	8	7	7	-	8	4	3	-	-	0
	Leuchars	23·7	+4	SSW	2	c	44	41	7	7	7	-	8	3	7	45	-	0
	Easthaven	22·8	0	SSW	2	c	43	41	7	5	5	-	7	4	3	30	-	0
12	Renfrew	24·6	−2	SW'S	3	c	46	44	7	5	2	-	8	3	4	25	-	1
	Prestwick	24·3	−2	SW	3	mo	47	45	6	5	-	-	8	3	8	30	-	1
	West Freugh	25·3	−6	W	2	r0r0	48	48	6	5	7	-	8	4	8	12	25	1
	Eskdalemuir	24·6	0	WSW	2	r0r0	44	44	6	-	2	-	8	4	8	11	-	1
	Jurby, I. of Man	26·0	−4	WSW	2	r0r0	48	48	6	-	2	-	8	8	8	10	-	1
13A	Machrihanish																	
	Tiree	30·7	−2	WSW	1	c	45	41	7	5	7	-	8	5	3	15	40	1
	Benbecula	21·4	−4	W'S	4	c	46	39	5	8	5	-	7	2	4	22	40	1
13B	Stornoway	20·1	−4	WSW	4	bc	43	38	8	9	7	-	8	5	2	35	57	1
	Cape Wrath	17·7	+8	SW	5	c.bc	44	37	9	2	3	-	8	4	4	25	57	0
15	Dalwhinnie																	1
	Aberdeen	22·8	0	SW'W	2	c	45	34	8	5	7	-	8	2	8	35	-	0
	Peterhead																	
	Alnesa	21·4	0	WNW	3	c	45	36	8	5	4	3	6	4	2	25	-	1
	Wick	20·3	+4	SSW	2	c	44	37	7	5	7	-	7	4	7	25	-	1
16	Lerwick	15·3	+6	WSW	6	bc	43	38	8	3	-	-	4	4	-	20	-	1
17	Blacksod Point †	26·2	−4	W	1	c/r	47	43	8	5	-	-	8	8	-	15	-	1
18	Malin Head †	24·3	−4	W	2	ir0	47	46	8	6	-	-	8	4	-	8	-	1
	Aldergrove	26·0	+2	WSW	1	ido	47	45	6	5	2	-	8	4	5	6	15	1
	Cas. Archdale	25·8	−2	WSW	2	ir0	46	43	7	6	2	-	8	4	8	25	40	1
19	Birr Castle †	27·3	+6	SSW	1	ir0	47	45	7	7	8	-	8	8	-	15	-	1
	Collinstown †	26·5	−2	WSW	2	ir0	48	45	7	7	8	-	8	8	-	40	-	1
20	Foynes †	24·4	+2	NW'W	3	r0r0	48	44	7	7	8	-	8	8	-	45	-	1
	Valentia †	28·1	+2	NNW	3	r0r0	47	45	7	7	8	-	8	8	-	45	-	2
	Roches Point †	27·2	−10	SW	2	r0r0	50	50	7	6	2	-	8	4	4	8	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. ins. (43)
1	Kew	bwzybw	bwbcx	38	23	-
	Croydon	bcz.yzbb	bc	36	31	-
	Boscombe Down	bbc2o	bc2o.11o	35	*	0·1
	Holmsley South	bbw	bwbx	36	*	-
	Tangmere	b	bbx	32	28	-
	Lympne	bbcb	bcfg	33	24	-
	Manston	b	bbx	36	27	-
2	Wethersfield		bbc.no	37	33	*
	Woodbridge	bbcb	bbc	37	34	-
	Gorleston	bc	c	42	35	-
	Mildenhall	byb	bm.bcmo	39	32	-
	Langham	bybc	c2o	41	37	*
	Waddington	bc.mo	bcmo	44	39	*
3	Cranfield	byb	bcc.mo	40	32	-
	Honiley	bz.c2o	c.mo.bc.mo	41	39	-
4	Little Rissington	bcy	bc.no.bc	39	34	-
	Madley	bc	bbc.cw	37	35	-
5	Bristol	bybc2ow	b2o.wbc	35	28	-
	Chivenor	bcy.bcw	bbcw	35	20	-
	Yeovilton	bbc	bbx	*	#1	-
	Portland Bill	bcb	bb	43	*	-
	Exeter	b	b	33	29	-
	Plymouth	bcb	b	35	29	-
	St. Eval	bcbbc	bcy.b	40	28	*
	Predannack	b	bcb	38	*	-
	Guernsey	bcb	b	41	33	-
	Scilly, St. Marys	bcb	bbcw	40	*	-
6	Fairwood	bc2.ybc	bcc.mo	41	31	-
	Pembroke	bc	bc	*		-
	Aberporth	bcb	bcc	42	39	/
7	Penrhos		cro.mo	46	41	
	Holyhead (Valley)	cb	cc.ro.mo	47	45	/
	Hawarden	cybbc	c	45	*	-
8	Manchester	bcc	c	43	36	-
	Squires Gate					
	Crosby	cyc.cir0	cir0r0	46	45	0·4
	Ashbourne	bc2.mo	c	41	32	-
	Finningley	bc.mo	cir0	42	37	-
10	Spurn Head	bc	c	45	*	-
	Leeming	bcy.bc	bcc.r0r0	46	42	2
	Tynemouth	cm.bcc	cr0r0.mo	47	44	-
	Acklington	c	cir0c	47	44	/
11	St. Abb's Head	c.	cbc	46	*	-
	Leuchars	cir0	cmoc	44	42	-
	Easthaven	cm0	c	41	32	-
12	Renfrew	cr0r0i.dom.	cm0.bcm0	44	39	0·2
	Prestwick	cr0r0m.	cm0	47	45	0·3
	West Freugh	ccr0r0m.	cm0r0r0	45	45	2
	Eskdalemuir	sprr0m.	sprr0m.	43	43	3
	Jurby, I. of Man	cr0r0	sprr0m.	47	30	*
13A	Machrihanish					
	Tiree	cr0r0cbc	cc.ir0c	42	39	tr
	Benbecula	cpr0bc	bcpr0bcc	44	42	1
13B	Stornoway	cpr0b	bcpr0bc	42	35	2
	Cape Wrath	bc	bc	41	32	·
15	Dalwhinnie			40	34	1
	Aberdeen	cyc	c	44	38	tr
	Peterhead					
	Alnesa	cir0bc	bcc.pr0c	44	34	*
	Wick	cbc	bcc	43	39	-
16	Lerwick	cr0r0pr0bc	c.pr0c.bc	40	38	06
17	Blacksod Point †	c	r	46	*	07
18	Malin Head †		r	45	*	1
	Aldergrove	cr0r0i.m.	cm0.c.l0	45	44	1
	Cas. Archdale	cir0m.	c	45	*	1
19	Birr Castle †	r	r	47	45	2
	Collinstown †	r	r	48	47	5
20	Foynes †	r	r	47	45	16
	Valentia †	r	r	47	46	7
	Roches Point †	c	r	49	*	

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 = 3/4. 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.
‡ Second figure in col. (33) gives depth of snow in inches.

THE DAILY WEATHER REPORT

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

Sunday 21st April 1946 — No. 30.8.31.

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	28·0	−20	W	2	b	58	35	7	1	~	~	1	1	~	35	~
	Croydon	28·4	−18	WSW	2	b	59	36	7	1	~	~	1	1	~	30	~
	Boscombe Down	28·0	−18	SW	2	b	60	33	7	1	~	1	1	1	~	~	~
	Holmsley South	28·4	−10	S	2	b	56	38	8	1	~	~	1	1	~	30	~
	Tangmere	29·2	−16	SW	2	b	56	44	8	1	~	~	1	1	~	30	~
	Lympne	29·2	−12	SE	3	b	54	43	8	1	~	~	2	2	~	30	~
2	Manston	29·3	−12	SE	3	b	53	40	8	1	~	~	2	1	1	30	~
	Wethersfield	28·4	−18	WSW	3	b	60	46	6	1	~	2	3	3	3	25	~
	Woodbridge	28·5	−10	SW	3	bc	55	43	7	1	~	2	4	4	~	~	~
	Gorleston	28·0	−6	SSE	4	bc	50	43	6	1	4	~	4	4	~	80	~
	Mildenhall	27·2	−16	W	4	ebc	60	38	7	~	~	2	5	5	~	~	~
	Langham	27·2	−16	WSW	3	c	58	38	7	~	~	~	6	6	~	~	~
3	Waddington	26·7	−12	WS	3	2o	61	47	6	1	7	8	5	2	3	40	~
	Cranfield	27·5	−14	W	4	bc	59	37	7	1	~	2	4	4	~	~	~
	Honiley	27·7	−10	W	3	bc	55	43	7	5	~	1	4	3	3	25	~
4	Little Rissington	27·8	−16	SW	2	bbc	57	34	7	1	~	~	3	3	~	30	~
	Madley	27·7	−16	WSW	5	bc	60	39	8	~	7	~	4	3	3	30	~
5	Bristol	29·1	−10	SW	2	b	59	40	8	~	2	~	2	2	~	~	~
	Chivenor	29·0	−10	WNW	3	b	57	36	8	~	4	1	1	1	~	~	~
	Yeovilton	28·8	−14	NNW	2	b	59	30	8	~	~	~	2	2	~	30	~
	Portland Bill	29·5	−2	NNE	2	b	53	45	7	~	~	~	0	0	0	~	~
	Exeter	28·9	−14	S	3	b	59	45	7	~	~	~	0	0	0	~	~
	Plymouth	30·2	−10	SSW	2	b	54	50	8	~	~	~	0	0	0	~	~
	St. Eval	29·2	−8	SSW	4	b	58	36	8	~	~	~	1	0	0	~	~
	Predannack	29·8	−10	ESE	3	b	53	44	8	~	~	~	0	0	0	~	~
	Guernsey	29·6	−10	NE	3	b	53	43	8	~	~	~	0	0	0	~	~
6	Scilly, St. Marys	29·4	−4	SSE	2	bbc	54	45	8	5	~	~	3	3	~	20	~
	Fairwood	29·0	−8	SSW	3	bc	56	38	7	~	3	2	4	1	4	~	~
	Pembroke	29·0	−2	SW	3	c	52	48	7	1	~	9	7	5	3	50	~
7	Aberporth	29·0	−6	W	3	c	54	34	5	~	9	~	6	4	2	~	~
	Penrhos	27·3	−2	WSW	3	dodo	50	48	6	5	~	1	8	5	8	6	15
	Holyhead, Valley	27·4	0	NNW	4	rofo	48	48	7	6	2	~	8	4	8	8	15
8	Hawarden	27·5	−4	WSW	3	rofo	52	47	7	5	7	1	8	6	8	18	~
	Manchester	26·9	−10	WSW	2	c/d	53	46	6	3	7	~	8	4	6	18	25
	Squires Gate																
	Crosby	26·0	+4	W	1	rofo	48	45	6	5	~	~	8	3	8	15	25
	Ashbourne	27·1	−8	WSW	3	2o	54	45	6	1	1	~	7	5	7	30	~
10	Firmingley	26·4	−8	NW	2	2o	58	50	6	5	~	~	8	2	8	25	40
	Spurn Head	27·0	−4	SW	1	2o	56	45	6	5	~	~	8	8	8	32	~
	Leeming	25·9	−6	SW	2	rofo	50	48	6	5	2	~	8	8	~	25	~
	Tynemouth	25·8	−2	NNW	2	rofo	51	47	6	5	~	~	8	8	~	11	~
	Acklington	25·3	−2	NNW	2	rfo	49	45	7	5	2	~	8	4	8	20	~
11	St. Abb's Head	24·4	−2	SW	2	rofo	49	40	7	8	~	~	7	4	4	18	25
	Leuchars	23·8	−6	SW	3	c	54	41	8	8	1	~	8	5	8	30	~
12	Easthaven	23·4	−2	SWS	3	c	53	41	8	8	~	~	8	4	4	20	40
	Renfrew	25·5	+2	W	3	c	51	44	7	8	1	~	8	5	4	20	25
	Prestwick	25·4	+2	SW	4	c/r	50	45	7	5	7	~	8	2	4	30	~
	West Freugh	26·7	+2	WSW	3	rfo	49	43	7	6	5	~	8	4	8	25	~
	Eskdalemuir	25·5	+4	WSW	3	rofo	48	42	6	6	2	~	8	5	8	9	25
13A	Jurby, I. of Man	26·4	+2	W	3	rofo	47	44	7	5	2	~	8	2	4	19	40
	Machrihanish	27·0	+2	NW	3	rofo	47	44	7	5	2	~	8	2	4	19	40
	Tiree	25·8	+6	W'N	5	cbc	51	42	9	2	6	6	5	3	4	25	~
13B	Benbecula	25·1	+6	WSW	4	bcjp	51	41	8	8	6	1	4	3	2	22	40
	Stornoway	24·1	+6	WSW	4	bcjp	49	43	8	8	6	3	4	2	2	20	25
15	Cape Wrath	21·6	+2	WSW	3	pr	49	43	8	8	6	3	4	2	2	20	25
	Dalwhinnie	19·8	+8	SW	5	c	46	40	8	5	7	~	6	4	4	20	~
	Aberdeen	22·8	−6	WSW	2	c	55	34	8	5	7	~	7	4	7	45	~
	Peterhead																
	Alness																
	Wick	22·3	+2	WNW	4	pr	50	39	8	8	7	3	7	4	3	30	40
16	Lerwick	21·1	+2	WSW	6	pc	52	40	8	5	7	6	7	4	3	25	~
17	Blacksod Point †	16·7	+8	W'S	6	c·bc	47	43	8	3	7	2	5	3	3	25	~
18	Malin Head †	28·1	+10	WNW	4	c	52	45	8	8	~	~	8	5	~	15	~
	Aldergrove †	25·2	+10	W	2	pr	49	42	8	8	~	~	8	5	~	15	~
		27·0	0	SW	3	c	51	46	7	1	~	~	8	4	4	15	25
19	Cas. Archdale																
	Birr Castle †	27·0	+4	W	3	c	50	42	8	8	1	~	8	3	4	15	25
20	Collinstown †	28·6	0	SSW	1	c	51	44	7	5	1	~	8	4	~	15	~
	Foynes †	28·2	+4	NW	3	r·r	47	42	7	5	2	~	8	4	~	13	~
	Valentia †	29·0	+4	W	3	r·r	50	46	7	5	2	~	8	4	~	14	~
	Roches Point †	28·1	+4	NW	3	c	52	45	8	5	2	~	8	4	~	14	~
		28·5	+2	W	4	c	50	45	8	5	3	~	8	4	~	15	~

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 0900.

OBSERVATIONS at 18h. G.M.T. 20th April — 9 h.

Barom. at M.S.L. mb. (17)	Change in 3 hours. (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)
28·7	−6	WNW	2	b	62	35	7	5	~	~	1	1	~	35	~	0
26·0	−2	SW	3	b	58	38	7	4	~	~	2	2	~	50	~	0
26·5	−18	NNW	4	b	59	40	7	~	~	~	0	0	0	~	~	0
27·1	−4	SW	2	b	55	36	8	5	~	~	1	1	~	30	~	0
26·9	−6	SW	3	b	52	42	9	~	~	~	0	0	0	~	~	0
27·1	−6	S	1	b	51	38	8	~	~	~	0	0	0	~	~	0
27·1	−10	SSW	3	b	54	38	8	~	~	1	2	2	~	~	~	0
25·8	−10	WSW	3	2o	58	45	6	~	~	~	0	0	0	~	~	1
25·8	−10	SSW	3	b	52	38	7	~	~	1	1	1	~	~	~	0
24·3	−14	SW	4	bc	53	42	7	5	4	2	4	3	3	20	72	0
24·9	−8	W	2	b	61	40	7	~	~	~	0	0	0	~	~	0
25·4	−6	W	4	bc	58	45	7	~	3	8	4	3	3	~	~	0
25·5	+4	NNW	3	mo	54	48	6	5	7	~	8	3	8	40	~	0
25·3	−8	WNW	1	b	60	40	7	~	4	~	2	2	~	~	~	0
26·0	+4	WNW	3	c	54	51	7	5	~	~	7	7	~	45	~	0
25·9	−8	WNW	2	c·bc	57	38	7	5	7	~	5	4	5	35	~	0
26·3	−4	WNW	3	c	53	39	8	5	7	~	8	2	7	30	40	0
28·0	+2	NW	3	bbc	55	39	8	~	4	~	3	~	~	~	~	0
28·0	+2	NW	3	c·bc	51	39	8	~	9	~	9	5	~	~	~	0
27·1	0	NNW	2	b	55	30	9	~	7	~	7	7	~	~	~	0
27·3	−6	WNW	2	b	50	46	7	~	~	~	0	0	0	~	~	1
27·5	−2	WNW	3	b	57	46	8	~	4	~	1	1	~	~	~	0
28·3	−8	SSW	2	b·bc	52	50	8	5	~	~	3	3	~	30	~	0
28·5	−4	WNW	3	c·bc	51	46	8	5	~	1	5	4	4	15	40	0
28·7	−2	SW	2	b	51	45	8	1	~	~	1	1	~	25	~	0
27·4	−8	NE'N	3	b	52	37	8	~	~	~	0	0	0	~	~	0
28·5	−6	WNW	2	bc	54	45	8	4	3	~	4	3	2	20	57	0
27·8	−2	WNW	3	c	52	38	8	~	7	~	7	7	~	~	~	0
28·8	+6	NNW	4	c	47	47	6	~	1	~	8	8	~	150	~	8
28·3	+6	N	3	c	46	45	2	~	~	~	3	3	~	0	~	1
27·6	+2	NW	2	c/d	47	42	8	5	~	~	8	3	3	6	15	1
28·2	+2	WSW	1	c	48	44	8	8	7	~	8	3	5	15	25	1
27·4	+6	NNW	3	id.	47	46	6	5	7	~	8	4	6	12	25	1
26·7	+4	NW	2	id.	47	45	5	5	~	~	8	5	8	10	15	1
25·6	0	WSW	3	c	49	45	7	5	7	~	6	2	4	15	25	1
26·5	0	WNW	4	c/pr	49	46	6	5	2	~	8	6	8	25	~	0
25·6	−4	WNW	2	ivo	52	50	5	5	2	2	8	5	8	25	~	1
24·8	−10	NW	3	mo	52	48	5	5	~	~	8	3	8	25	~	1
25·2	+2	NNW	2	r·ro	49	44	7	5	2	~	8	5	8	16	40	1
25·4	−2	—	0	r·ro	50	46	5	8	~	~	6	6	~	18	~	1
23·5	−10	W	2	c/d	50	43	7	5	2	~	8	2	8	12	~	1
22·9	−6	W	3	c	50	38	7	7	5	~	6	3	4	20	25	0
22·9	−2	WNW	4	c·bc	53	39	8	4	7	2	5	4	4	30	~	0
22·4	0	W	3	c·bc	52	40	8	7	~	~	5	3	4	30	~	0
25·5	+6	WNW	3	c·bc	51	42	7	5	8	3	5	3	4	30	25	0
25·7	+6	NW	3	bc	51	41	8	8	4	3	4	2	4	30	40	0
26·5	+2	NNW	4	c	49	43	8	5	5	~	5	1	3	15	25	1
24·6	+2	W	3	c	49	39	8	5	7	~	5	4	6	15	~	1
27·1	+2	NNW	3	c	48	44	8	5	7	7	8	2	4	18	40	1
26·5	+8	W	3	bc	48	39	8	8	6	~	4	3	3	25	40	1
24·0	+4	W	5	bcjp	49	40	8	3	6	3	4	3	3	22	~	0
22·3	+4	W	5	pr	48	38	8	3	6	~	5	4	2	22	~	1
20·0	+2	SW	5	pc	46	36	9	5	4	~	5	3	~	25	~	1
23·5	0	SW	1	c·bc	49	34	6	3	~	~	5	3	~	14	~	0
22·3	+2	NNW	2	c	52	36	8	8	6	3	7	3	4	25	40	0
22·3	+4	W	4	c·bc	50	38	9	2	6	9	5	3	2	30	~	0
21·4	+6	W	4	pr	47	41	8	2	7	9	6	4	4	15	~	0
16·6	−2	WSW	4	bc	42	40	8	2	~	1	4	4	1	20	~	1
31·2	+14	WNW	4	b·bc	50	42	8	8	~	~	3	3	~	25	~	1
27·4	+12	WNW	4	pr	47	36	8	8	~	~	5	5	~	15	~	1
28·2	+10	NW	4	c	47	43	8	8	~	~	6	4	6	20	40	1
28·5	+10	WNW	5	c·bcjp	49	38	8	7	6	2	5	3	3	30	40	0
29·4	+8	W	1	c·bc	50	46	8	5	~	~	5	5	~	25	~	1
28·1	+2	WNW	3	c	50	42	8	8	7	~	7	5	~	28	~	1
30·9	+10	NW	5	bc	51	40	9	2	4	2	4	4	~	24	~	1
32·3	+14	N'W	5	c	50	42	9	2	3	~	6	3	~	26	~	1
29·9	+10	N	4	c	52	44	8	2	3	~	6	3	~	15	~	1

OBSERVATIONS during DAY

Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
bcby	by	63	12·9	~
bcbcy	bcy	64	*	~
bc2oyby	bcyby	63	12·2	0·2
by	by	•	*	~
bxb	byb	57	*	~
bcvb	bvy	55	12·4	~
bcwby	bbc	56	~~8·12~~	0
bc2·y	bc2·y	64	•	•
bcbbc	bcyby	56	12·4	~
bc2o	bc	59	10·9	~
bcmobcy	by	65	11·7	~
cm·2cy	cybcybc	62	*	~
cm·c2cy	cyc2o	64	*	*
cmobcy	by	62	10·4	~
cm·c	bcbcy	62	8·8	~
cbcyby	bcy	60	10·0	~
cycby	bcycy	63	6·8	~
bcbc2oby	by	61	12·2	~
b	by bcyc	58	10·8	~
b	bcby	61	•	~
b	b	54	•	~
bby	b	60	13·2	~
bmob	bbc	55	12·7	~
bby	by bbc	59	12·2	~
bcb	by	56	*	*
b	b	55	12·6	~
bc	bbc	57	11·4	~
cmobby	bcyby	58	9·4	Tr
bcc	ccdm	54	0·7	Tr
ccy	cidm·	54	0·0	•
ccdomo	cdodmoc	50	•	~~2·3~~
cromo	crorivc	50	•	2
ccro	cromcdmo	54	6·0	3
cocr	cd·	54	6·0	4
crrromo	cmrofo, cir·	•	•	04
cmo	c2ocpromo	55	1·1	Tr
c	cz·cromo	58	*	04
omo	omo	57	0·0	03
bczoiromo	cro·	53	0·0	5
offoromo	cromo	52	*	3
cirsrofo	cro·id·	52	0·0	2
orofocmo	c	52	•	04
cyc	ypr·c	57	0·9	Tr
c	c	57	0·3	~
cwcirmoc	cpro	54	2·1	1
cidoiromoc	cpr·bc	54	•	0·1
crofodiro	cir·c	52	•	Tr
oromo	ovr·cirmoc	50	0·0	1
cromo	c	~~55~~ 51	•	1
cprc	cbcccbc	53	•	04
cpr·cbc	bcjp pr·bc	52	•	0·1
bccpr·	bcy pr·	53	6·4	1
c	cbc· c	• 49	• 3·5	~
ccy	cycprocy	55	0·1	Tr
cpr·	cprocy	56	4·2	0·1
cir·	cyopr	54	5·2	Tr
bccpr·c	cro·fo	50	5·8	4
c	bc	53	•	Tr
pr	pr	51	3·4	0·1
iromoc	proc	51	0·2	1
c	cpr·c	51	•	Tr
r	c	52	0·4	3
r	pr	52	0·1	2
rrc	r	53	1·1	2
rcr	cpr	52	1·5	1·4
r	c	54	•	4

0 = Nil
T = Trace

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

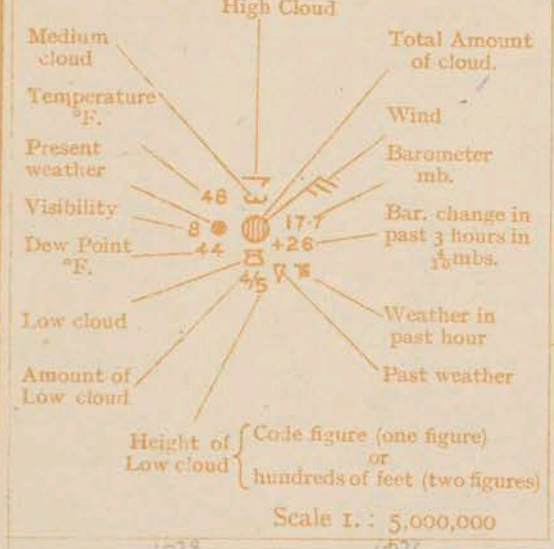
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Sunday 21st April **1946**

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.	hrs. Yesterday	15h %	18h % Today
Kew[1] ...	bc by	by	by bw c	63	47	33	-	-	12·4	*	*
Croydon ...	bc b c y	b c y	b z-b z-c	64	46	42	-	-	*	35	65
Greenwich ...	by	b b c y	b c b c	66	47	34	-	-	11·6	36	57
Westminster	*	*	*	66	46	43	-	-		35	60
Regents Park	*	*	*								
Camden Square	b	b	*	67	47	42	-	-		*	59
Kensington ...	b c	b c	b c	68	48	43	-	-		42	68
Hampstead ...	b	b c	b	64	42	34	-	-		*	61

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 21st Max. 0·1 Time 18-24 Low Min. 0·0 Time 3-12 10th

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

GENERAL INFERENCE

An intense Anticyclone on the Atlantic is spreading Northeast, and a trough of low pressure west of Iceland will move in to Northwest Scotland tomorrow. In England and Wales there will be scattered light showers today but otherwise fair weather and it will become mainly fine tonight and tomorrow. Scotland and Northern Ireland will have bright intervals but rather frequent showers with a risk of thunder in the North. Tomorrow it will become cloudy to overcast in North Scotland with rain spreading from the west later. In England and Wales it will be rather warm by day but rather cold with local ground frost tonight. In the North it will be rather cold.

FURTHER OUTLOOK

Occasional rain in extreme North but fair or fine elsewhere and rather warm

Chart of Weather in the Northern Hemisphere.

Morning of
Sunday 21st April
1946

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

ISOBARS. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Broken lines are interpolations

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

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

Sunday 21st April 1946 — No. 20821

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

Dist.	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force	Weather	Temp. °F.	Dew Point °F.	Visibility.	Cloud. Form. Low.	Form. Med.	Form. High.	Amount. Total	Amount. Low. A.	Amount. Low. B.	Height of Base Hundreds of feet. A.	Height of Base Hundreds of feet. B.
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1	Kew	16	27d	+6	NNW	2	c	50	*	*	*	*	*	*	*	*	*	*
	Croydon	217	28·1	+14	NNW	2	c	47	39	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	28·1	+14	NW	3	b	44	37	7	-	-	-	0	0	0	-	-
	Holmsley South	213	27·6	+4	W	1	b	42	35	7	-	4	-	1	1	-	-	-
	Tangmere	53	26·8	-2	N	3	b	45	38	7	-	-	-	0	0	0	-	-
	Lympne	345	26·3	-6	W	3	b	42	36	8	-	-	-	0	0	0	-	-
	Manston	26·2	~~25·6~~	-6	WSW	3	b	46	38	7	-	-	-	0	0	0	-	-
2	Wethersfield	317	27·0	+8	NW	3	Mo	50	46	6	5	-	-	8	8	-	30	-
	Woodbridge	91	25·7	0	-	0	Mo	44	42	6	5	-	-	8	8	-	-	-
	Gorleston	5	25·1	+2	NW	2	Mo	50	43	5	5	-	-	8	8	-	20	-
	Mildenhall	15	26·8	+10	N	3	Mo	51	45	6	5	-	-	8	8	-	40	-
	Langham	135	26·8	+8	N	3	do do	46	46	6	5	-	-	8	8	-	6	-
	Waddington	235	27·2	+8	NW	3	c/r	47	46	6	5	-	-	8	8	-	15	25
3	Cranfield	340	27·6	+10	NNW	3	do	48	44	6	5	-	-	8	8	-	30	40
	Honiley	427	28·6	+12	NW	3	r	46	42	7	5	-	-	8	8	-	32	-
4	Little Rissington	731	28·8	+6	NW	1	Mo	46	40	6	-	7	-	8	8	-	-	-
	Madley	270	28·4	+12	NW	4	c	47	42	7	5	7	-	8	4	8	30	-
5	Bristol	209	28·2	+6	NNW	4	r/o	50	45	7	5	2	-	8	8	-	24	-
	Chivenor	29·4	~~29·5~~	+8	N	3	c	48	44	8	5	-	-	7	7	-	~~100~~ 80	-
	Yeovilton	50	28·3	+2	-	0	c	43	38	7	-	2	-	8	8	-	-	-
	Portland Bill	32	28d	+4	NNE	3	bc	48	36	7	5	-	-	2	2	-	20	-
	Exeter	100	28·1	+4	NW	3	Mo	48	47	6	5	-	-	8	8	-	40	-
	Plymouth	86	29·8	+6	NNW	2	c	49	47	7	5	-	-	8	7	-	16	-
	St. Eval	345	30·5	+12	NE	5	bc	48	44	7	5	-	-	4	3	4	15	25
	Predannack	293	30·0	+6	N	4	do	49	46	7	5	-	-	8	8	-	17	-
	Guernsey	340	28·5	+2	N	1	b	45	40	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	30·5	+10	NNE	4	c/r	50	49	8	5	-	-	8	8	-	15	-
6	Fairwood	268	30·0	+12	NNW	4	c bc	47	42	8	5	7	-	8	4	3	30	40
	Pembroke	142	30·7	0	NW	2	b bc	46	45	8	5	7	-	8	3	-	50	-
7	Aberporth	425	30·7	-10	NNW	2	c bc	45	43	8	5	*	*	8	5	3	15	-
	Penrhos	63																
	Holyhead (Valley)	32	30·7	+12	WNW	2	c bc	46	45	8	-	-	-	0	0	0	-	-
	Hawarden	15	29·7	+14	NNW	3	Mo	47	43	6	5	7	-	8	3	9	25	-
8	Manchester	230	28·8	+6	NW	1	Mo	45	43	6	5	-	-	4	4	-	20	-
	Squires Gate	33																
	Crosby	164	28·2	+12	-	0	b	38	36	8	-	-	-	0	0	0	-	-
9	Ashbourne	590	28·6	+8	NNW	2	Mo	45	42	6	5	-	-	8	5	8	10	40
	Finningley	28	27·5	+6	NNW	3	Mo	47	45	6	-	2	-	8	8	-	80	-
10	Spurn Head	29	27·0	+10	NNW	3	dd	50	49	6	7	-	-	8	8	-	15	-
	Leeming	105	27·1	+6	NNW	3	b bc	46	40	7	-	2	-	3	3	-	15	-
	Tynemouth	108	26·4	+6	NNW	3	bc	45	37	7	4	-	-	4	4	-	18	-
	Acklington	138	26·2	+6	WNW	3	b	42	36	7	-	7	-	2	2	-	-	-
11	St. Abb's Head	280	24·8	+8	WSW	4	b	45	35	7	-	-	-	0	0	0	-	-
	Leuchars	31	25·2	+4	WSW	3	b	41	36	8	-	-	-	0	0	0	-	-
	Easthaven	75	24·3	+6	WSW	3	b	40	35	8	-	-	-	0	0	0	-	-
12	Renfrew	35	27·4	0	W	3	b c/pr	43	30	7	5	-	-	3	3	-	30	-
	Prestwick	30	27·9	+6	WNW	3	b/pr	46	40	6	5	-	-	3	3	-	30	-
	West Freugh	52	29·0	+4	NW	4	b [illegible]	43	41	8	5	-	-	3	3	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	29·7	+6	WNW	5	b	45	42	7	-	-	-	0	0	0	-	-
13A	Machrihanish	35																
	Tiree	44	27·8	+2	W	4	b bc	44	39	7	3	-	-	3	3	-	20	-
	Benbecula	27	25·2	+6	NNW	6	phr	44	30	7	3	-	-	8	6	8	8	25
13B	Stornoway	12	22·5	+2	W	6	pr	42	36	7	3	-	-	5	5	-	18	-
	Cape Wrath	367	24·5	+2	SW	5	pr o	43	38	8	2	6	-	5	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						43										
	Peterhead	147							37									
	Ainess	63	23·6	0	W	4	pr	42	~~36~~	8	4	-	-	2	2	-	40	-
	Wick	114	21·3	-2	~~W~~ WSW	4	b	40	37	7	3	-	-	2	2	-	25	-
16	Lerwick	269	15·9	-6	W	4	b bc	42	38	8	2	-	-	3	3	-	25	-
17	Blacksod Point †	18	34·3	+10	WNW	3	bc	47	40	8	8	-	-	4	4	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	31·3	+8	WNW	2	b bc	43	41	8	1	-	-	3	3	-	20	-
	Cas. Archdale	225	31·2	+6	WNW	3	b	44	42	8	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	31·0	+10	NNW	4	b	41	33	8	-	-	-	0	0	0	-	-
20	Foynes †	3	34·2	+16	W	2	b	44	37	8	-	-	-	1	1	-	28	-
	Valentia †	30	33·2	+12	W	4	b pr	48	46	8	-	-	-	3	3	-	25	-
	Roches Point †	22	33·7	+18	W	4	b	46	38	8	5	-	-	1	1	-	25	-

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

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

Dist.	Stations	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force	Weather	Temp. °F.	Dew Point °F.	Visibility.	Cloud. Form. Low.	Form. Med.	Form. High.	Amount. Total	Amount. Low. A.	Amount. Low. B.	Height of Base Hundreds of feet. A.	Height of Base Hundreds of feet. B.	State of Ground. ‡
		(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
1	Kew	28·5	+8	NNW	2	c	48	41	7	5	5	-	8	5	6	45	-	0
	Croydon	28·2	+6	N	2	2o	47	40	6	5	7	-	8	3	7	15	-	0
	Boscombe Down	29·1	+4	N'W	3	bc	44	40	7	-	7	1	4	4	1	-	-	0
	Holmsley South	28·9	+10	NNW	4	c/r	47	40	7	5	7	-	8	5	6	60	-	0
	Tangmere	27·5	+4	N	4	Mo	48	42	6	5	2	-	8	4	8	40	-	1
	Lympne	26·3	+6	N'W	5	c	47	43	7	5	-	-	7	2	7	25	57	0
	Manston	27·0	+6	N'W	3	c	47	~~46~~ 45	7	5	7	-	8	1	4	8	40	0
2	Wethersfield	27·8	0	NW	3	c bc	46	45	7	5	-	-	5	5	-	45	-	0
	Woodbridge	26·7	+2	NNW	3	c	47	44	7	5	7	-	7	4	7	35	-	0
	Gorleston	26·3	+6	NW'W	3	c/d	46	43	7	7	-	-	8	4	3	15	40	1
	Mildenhall	27·9	+10	W	2	Mo	44	42	5	-	7	9	4	3	3	-	-	0
	Langham	27·9	+8	NNW	4	b bc	45	43	7	6	7	-	3	2	2	20	-	0
	Waddington	29·0	+18	NW	2	Mo	42	39	5	5	-	-	0	4	0	-	-	0
3	Cranfield	28·9	+10	NW	2	Mo	43	39	6	5	-	-	4	4	-	35	-	0
	Honiley	30·4	+16	NNW	3	Mo	44	40	6	5	-	-	5	5	-	14	-	0
4	Little Rissington	30·3	+14	~~NW~~ NNW	3	bc	41	38	8	5	4	-	4	4	3	12	-	0
	Madley	31·3	+10	WNW	3	b	40	35	8	-	-	-	0	2	0	-	-	0
5	Bristol	30·3	+12	NNW	3	b	43	40	8	1	4	-	2	1	2	25	-	0
	Chivenor	31·7	~~+4~~ +7	N	4	bc	46	42	8	5	-	-	4	2	4	16	15	0
	Yeovilton	29·8	+14	N	1	bc	46	40	8	1	7	-	4	1	4	25	37	0
	Portland Bill	28·4	+12	NE	3	~~bc~~ cc	48	42	7	5	-	-	5	5	-	20	-	1
	Exeter	30·8	+14	NNW	2	b bc	44	42	8	4	-	-	3	3	-	-	-	0
	Plymouth	31·5	+16	N	4	b bc	47	41	7	8	-	-	3	2	3	20	40	0
	St. Eval	32·3	+14	N E	4	c	46	42	8	5	-	-	6	2	-	12	-	0
	Predannack	32·1	+10	N	4	bc	46	43	8	2	-	-	7	4	-	15	-	0
	Guernsey	28·6	+6	N E	4	c	47	45	7	7	3	-	7	7	-	15	-	1
	Scilly, St. Marys	32·2	+10	NE'N	5	bc	47	43	8	8	-	-	4	4	-	17	-	0
6	Fairwood	31·2	+14	N	4	b	42	38	7	1	-	-	2	2	-	20	-	0
	Pembroke	31·9	+2	N	4	b	45	43	8	-	-	-	0	0	0	-	-	0
7	Aberporth	32·6	+14	N'W	3	c	44	41	8	2	7	-	6	4	1	15	-	1
	Penrhos	31·7	+10	NW'W	3	bc	43	41	8	2	4	-	4	3	3	9	15	1
	Holyhead (Valley)	31·8	+6	WNW	2	b	43	42	7	8	-	-	2	2	1	25	40	0
	Hawarden	30·4	+4	NW	4	b bc	44	41	7	8	-	-	3	3	-	25	-	0
8	Manchester	29·6	+4	WNW	1	Mo	40	39	6	5	-	-	1	1	-	30	-	1
	Squires Gate																	
	Crosby	28·5	+4	WSW	2	b	41	38	8	5	4	-	2	2	1	15	-	0
9	Ashbourne	29·5	+8	NW	3	bc	42	39	7	3	-	-	4	4	-	25	25	0
	Finningley	28·3	+8	NW	2	Mo	42	39	7	6	7	-	4	3	0	-	-	1
10	Spurn Head	27·0	+10	NW	5	b bc	44	39	7	5	-	-	3	3	-	-	-	0
	Leeming	27·9	+2	NW	3	b	42	36	7	8	-	-	3	3	0	-	-	1
	Tynemouth	26·6	+2	WNW	3	b bc	42	35	8	5	-	-	3	3	-	18	-	1
	Acklington	26·3	+6	W	2	b	39	34	8	-	3	-	1	1	-	-	-	0
11	St. Abb's Head	24·8	0	W	4	b	44	34	8	-	-	-	0	0	0	-	-	0
	Leuchars	25·7	+4	W	4	b bc	40	35	8	-	-	-	3	3	0	-	-	0
	Easthaven	24·7	+4	WSW	3	b	38	33	8	-	-	-	2	2	1	25	-	0
12	Renfrew	27·4	+4	-	0	c/pr	42	38	7	8	-	-	6	4	4	30	40	0
	Prestwick	28·3	+4	WNW	3	bc	45	39	7	8	-	-	4	3	3	25	40	1
	West Freugh	29·8	+4	WNW	4	b	42	39	8	-	4	-	1	1	-	-	-	1
	Eskdalemuir	27·2	+2	WNW	3	b bc	40	35	8	5	-	-	3	3	-	21	-	1
	Jurby, I. of Man	30·4	+4	NW	5	b	44	41	8	5	-	-	2	2	-	15	-	0
13A	Machrihanish																	
	Tiree	28·8	+6	NW	5	b bc	45	36	7	3	6	-	3	3	1	25	-	
	Benbecula	25·6	+8	W'N	6	bc	48	34	8	3	-	-	4	4	-	30	-	1
13B	Stornoway	23·9	+2	W	5	bc/pr	42	38	7	3	6	-	4	3	3	15	-	2
	Cape Wrath	28·5	+5	NW	5	pr o	40	38	8	8	4	-	4	4	4	20	-	1
15	Dalwhinnie																	1
	Aberdeen	23·9	0	WSW	2	b	41	33	8	5	-	-	2	2	1	35	57	0
	Peterhead																	
	Ainess	23·9	+6	NW	4	pr o	41	38	8	8	6	-	5	3	4	18	25	1
	Wick	20·9	+6	WSW	4	b bc	39	35	8	3	6	3	3	3	2	25	-	1
16	Lerwick	16·1	+6	W'N	4	b bc/pr	42	39	8	2	-	-	3	3	-	20	-	1
17	Blacksod Point †	28·5	+10	WNW	4	c	46	42	7	8	-	-	7	7	-	15	-	1
18	Malin Head †	30·1	+8	NW	4	pr o	47	36	8	8	-	-	4	3	-	25	-	1
	Aldergrove	31·9	+4	NW'N	3	c bc/pr	41	39	8	8	6	-	5	4	4	10	25	1
	Cas. Archdale	30·2	+10	WNW	4	c/pr	42	41	8	2	-	3	6	3	5	25	-	1
19	Birr Castle †	28·2	+14	NNW	1	bc	42	38	8	8	-	5	4	1	-	45	-	1
	Collinstown †	33·4	+6	W'N	3	b	39	35	8	8	-	-	4	1	-	45	-	1
20	Foynes †	26·2	+10	WNW	3	c b/pr	45	41	8	8	-	-	3	3	-	21	-	1
	Valentia †	27·2	+8	NW	3	b	47	39	8	8	-	-	2	2	-	25	-	2
	Roches Point †	33·6	+14	N	3	b	43	41	8	8	-	-	0	0	0	-	-	1

OBSERVATIONS during NIGHT

Dist.	Stations	Weather. 18h.–00h.	Weather. 00h.–06h.	Temperature 21h.–09h. Min. °F.	Temperature 21h.–09h. Min. on Grass °F.	Rain mm.
		(39)	(40)	(41)	(42)	(43)
1	Kew	by b w	b w c	47	33	-
	Croydon	b2 o bb2 o	c m o c2 o	46	42	-
	Boscombe Down	by b c b	b b c c	42	35	-
	Holmsley South	b y b	c c i r s m o	42	4	-
	Tangmere	b	b b c c m o	39	33	-
	Lympne	b c b	b b b c m o	41	*	Tr
	Manston	b y b	b b c m o	44	~~40~~ 41	*
2	Wethersfield	b c 2 o c m o	c m o b c	44	~~39~~	-
	Woodbridge	b y b b m o	b c c m o c	44	39	-
	Gorleston	o 2 o	o d c	45	42	Tr
	Mildenhall	b y c 2 o	c i r o m o	43	39	Tr
	Langham	c m o d o	c d o d o m o b	45	41	0·3
	Waddington	c i r o c v m o	c m o b m o	40	36	*
3	Cranfield	c i d o m o	c m o b m o	43	43	-
	Honiley	c z m r o	c b	41	37	-
4	Little Rissington	c	c o b c	41	38	-
	Madley	c y c	c b c b	39	36	Tr
5	Bristol	b y c r o	c r o r o b c	43	37	-
	Chivenor	b y b c c	b c c p r o	44	40	-
	Yeovilton	o b c o	o d b c	39	38	-
	Portland Bill	b c b c 2	c c	44	*	-
	Exeter	b c m o	b	42	35	-
	Plymouth	b c c b c	c p r b b c	46	38	-
	St. Eval	b c a b c w	b c c w	45	44	-
	Predannack	b c i d o	c i a o o c	45	*	-
	Guernsey	b	b c c	44	38	Tr
	Scilly, St. Marys	c i r o c	b c	47	*	Tr
6	Fairwood	c y c i r s b c	b c b	41	36	-
	Pembroke	c b c	b c	-	*	0·1
7	Aberporth	c i d f c w	c w b c w	43	38	0·1
	Penrhos		b c	42	36	-
	Holyhead (Valley)	c b c i r o	b c b	39	33	-
	Hawarden	c m o b c m o	b c m o b b c	42	*	-
8	Manchester	b c m o	c c m o	40	~~33~~ 31	-
	Squires Gate					
	Crosby	b c b	b b c b w	36	30	-
9	Ashbourne	c m o	c m o b c m o	40	35	Tr
	Finningley	c i r o c m o	c m o b m o	39	33	*
10	Spurn Head	o m o d	b c	43	*	-
	Leeming	c r o r o b c	b c b m o b	38	33	-
	Tynemouth	c r o r m o b c	b c	40	36	-
	Acklington	c b c b	b	38	34	-
11	St. Abb's Head	b c b	b	42	*	-
	Leuchars	b	b	37	31	Tr
	Easthaven	c b	b c c	33	32	Tr
12	Renfrew	b c p r o b c	b c p r o b c	40	33	-
	Prestwick	b c b b c p r o	b c c p r ~~b b c~~ b b c	43	39	0·3
	West Freugh	b c b	b p r o b	40	34	0·3
	Eskdalemuir	b c	b c w	38	34	-
	Jurby, I. of Man	b c	o c c b c	42	39	-
13A	Machrihanish					
	Tiree	b c	b c p r o			
	Benbecula	b c p r p r m c p h r c p r	c p h r c p r b c f h k	41	~~40~~	1
13B	Stornoway	c p h r c p r o		39	33	3
	Cape Wrath	c y p h r			*	
15	Dalwhinnie			36	31	-
	Aberdeen	c y b c b	b c x	40	27	-
	Peterhead					
	Ainess	b c p r o	b c p r o	40	33	3
	Wick	q p r j p b c b c p r b c b		37	33	1
16	Lerwick	b c c p r o p r o	b c p r o	38	34	Tr
17	Blacksod Point †	b c	c	45	*	0·5
18	Malin Head †	b c	p r	44	*	0·2
	Aldergrove	b c b w	b w c p r o	40	35	-
	Cas. Archdale	b c b	b c p r c	42	*	-
19	Birr Castle †			38	30	Tr
	Collinstown †		b c	35	33	-
20	Foynes †	b	b	36	33	0·1
	Valentia †	b	c	43	39	Tr
	Roches Point †	b r	b	46	42	*
				43		-

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

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

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

Monday 22nd April 1946 — No. 30832

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

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. (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	29·5	−2	NNW	4	bc	55	30	7	2	3	5	4	3	4	28	–
	Croydon	29·2	−2	N'N	4	b-bc	55	31	7	1	3	9	3	2	1	25	–
	Boscombe Down	30·4	0	N'E	4	bc	54	38	8	1	–	5	4	4	1	20	–
	Holmsley South	29·7	0	NW	4	c-bc	57	35	9	5	–	–	5	5	2	20	–
	Tangmere	25·2	−10	N'E	3	b-bc	58	39	9	1	–	8	3	2	3	25	25
2	Lympne	28·6	+2	WSW	5	b-c-jp	55	38	8	1	4	–	3	3	5	30	–
	Manston	28·8	+4	NNW	5	bc	52	41	8	1	3	9	4	2	3	30	–
	Wetherfield	29·8	+4	NNW	3	bc	55	42	7	1	–	9	4	3	4	25	–
	Woodbridge	28·2	+2	NW	4	c-bc	55	38	8	1	3	–	5	4	5	20	–
	Gorleston	27·2	+8	NNW	4	c-bc	50	30	7	2	4	9	5	3	2	20	72
3	Mildenhall	28·5	−2	NW	4	c	56	35	8	1	–	9	6	5	4	35	–
	Langham	29·0	+2	NNW	4	b-bc	50	38	8	1	–	8	3	2	3	20	–
	Waddington	28·7	−4	NNW	5	b-bc	55	40	8	2	–	5	5	3	3	21	25
	Cranfield	29·5	−4	NNW	4	bc	54	35	8	1	–	5	4	4	2	25	–
	Honiley	30·7	0	N	5	c	51	38	8	2	–	–	6	6	–	25	–
4	Little Rissington	30·9	+2	N	3	c-bc	53	33	8	8	–	–	5	3	5	18	25
5	Madley	31·5	−2	NW	5	bc	55	35	8	1	–	–	4	4	–	35	–
	Bristol	31·3	−4	N	4	c-bc	54	36	8	2	–	–	3	3	–	25	–
	Chivenor	33·1	+2	NNW	4	b-bc	54	41	8	2	–	–	3	3	–	22	–
	Yeovilton	31·2	0	N	2	bc	56	39	9	1	–	–	4	4	–	25	–
	Portland Bill	30·7	+18	ENE	4	bc	56	38	7	1	–	–	4	4	–	20	–
	Exeter	31·7	−2	NE	4	bc	55	53	9	1	–	–	4	4	–	25	–
	Plymouth	33·1	+4	NNW	4	b-bc	54	36	8	1	–	–	3	3	–	25	–
	St. Eval	34·2	+2	N'W	5	c-bc	52	42	8	1	–	–	5	5	–	15	–
	Predannack	33·9	+8	NNW	5	b-bc	54	39	8	1	–	–	3	3	–	30	–
	Guernsey	31·1	+4	N	5	b	51	40	8	5	–	–	–	–	–	25	–
6	Scilly, St. Marys	34·9	+10	NNE	4	bc	51	41	8	2	–	–	4	4	–	17	–
	Fairwood	33·0	0	N	5	c-bc	52	34	8	2	–	–	5	5	–	25	–
	Pembroke	34·4	+10	WNW	5	b-bc	50	46	8	1	–	–	3	3	–	40	–
7	Aberporth	33·7	+4	NNW	3	b-bc	49	44	8	2	–	–	3	3	–	25	–
	Penrhos	32·7	+2	NW	3	bc	51	43	8	1	–	–	4	4	–	20	–
	Holyhead, Valley	33·6	+6	NNW	4	b-bc	51	42	8	8	3	–	3	3	2	17	25
8	Hawarden	31·8	+6	NNW	5	bc	51	38	8	2	–	–	4	4	–	25	–
	Manchester	30·5	0	NW	2	c-bc	51	40	8	2	–	–	5	5	–	25	–
	Squires Gate																
	Crosby	28·7	−6	W'N	5	bc	54	34	8	1	–	–	4	4	–	25	–
9	Ashbourne	30·1	−4	NW	5	c-bc	51	35	8	2	–	–	5	5	–	25	–
	Finningley	28·9	0	NNW	4	bc	56	42	7	1	–	–	4	3	4	20	25
10	Spurn Head	27·7	−6	NW	2	c-bc	54	41	9	1	–	–	5	5	–	25	–
	Leeming	28·5	+1	NNW	3	c-bc	54	35	9	2	4	–	5	5	2	25	–
	Tynemouth	27·4	−4	NNW	3	c-bc	53	32	8	2	–	–	5	5	–	20	–
11	Acklington	27·0	−2	NW	4	bc	55	31	8	2	–	–	4	4	–	30	–
	St. Abb's Head	26·5	+4	W'N	4	bc	48	36	8	8	2	–	4	3	3	25	–
	Leuchars	27·5	+12	NNW	4	pr	51	32	8	8	6	–	6	5	2	25	–
	Easthaven	25·7	+2	NW	4	bc	44	36	8	3	7	–	4	3	3	20	4
12	Renfrew	29·6	+8	NW	3	b-c	51	42	7	2	–	–	4	4	–	25	–
	Prestwick	30·2	+10	NW	4	b-c-pr	49	45	8	3	3	–	4	4	4	30	–
	West Freugh	30·3	+2	NW'N	6	c-b-c	51	39	8	8	6	–	5	3	4	30	40
	Kadalemuir	28·0	+6	NW'N	3	pr	52	30	8	8	–	–	5	5	–	18	–
13A	Jurby, I. of Man	32·0	+4	NW'N	5	b-c	52	44	8	7	3	–	4	1	2	25	40
	Machrihanish																
	Tiree	31·9	+12	NNW	4	b-bc	50	39	8	2	6	1	3	1	2	25	–
13N	Benbecula	31·0	+22	N	5	c-b-pr	48	37	8	2	6	6	5	4	3	22	–
	Stornoway	29·7	+24	NW	5	bc	49	35	8	2	7	1	4	4	3	22	–
15	Cape Wrath	27·5	+22	N	4	c-bc-jp	43	38	9	8	4	–	5	4	3	25	–
	Dalwhinnie																
	Aberdeen	25·8	+14	NW/N	4	c-bc-pr	47	36	8	2	–	3	5	2	5	20	25
	Peterhead																
	Alness	27·9	+22	WNW	5	bc-pr	48	36	8	3	–	3	4	4	2	20	–
	Wick	24·7	+26	NW	6	c-pr	46	38	7	8	–	–	6	5	4	20	25
16	Lerwick																
17	Blacksod Point†	21·1	+24	NW	5	pr	43	37	8	8	–	–	8	5	8	10	25
18	Malin Head †	37·5	+10	NW'N	4	bc	51	44	8	5	–	–	4	4	–	15	–
	Aldergrove	32·7	+10	NW	4	pr	51	44	8	5	–	–	5	5	–	25	–
		33·4	+8	NW	3	b-pr	47	45	8	2	6	–	4	3	4	20	–
19	Cas. Archdale																
	Birr Castle †	33·9	+6	NW	4	bc-pr	49	45	8	8	–	–	4	3	4	20	40
20	Collinstown †	35·0	+2	NNW	2	c-bc	49	41	8	8	–	–	5	5	–	15	–
	Foynes †	34·2	+6	NW'N	3	c-pr	46	41	8	8	6	3	6	5	–	21	–
	Valentia †	37·1	+2	NW	5	c-bc	55	38	8	8	6	–	5	5	–	25	–
	Roches Point †	38·9	+6	NW'N	4	pr	53	43	8	8	–	–	7	7	–	28	–

† Birr Castle reports at 1500. Maximum temperature and rainfall read at 2100.

OBSERVATIONS at 18h. G.M.T. 21st April 9 h.

Barom. at M.S.L. mb. (17)	Change in 3 hours. (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)
29·2	+4	NNW	4	b	56	29	7	1	–	–	1	1	–	31	–	0
29·2	+2	NNW	3	b	55	28	7	1	–	–	2	2	–	20	–	0
30·1	+4	NW	4	b-bc	53	34	8	8	–	–	3	3	–	20	–	0
29·6	0	NNW	4	bc	55	31	8	1	–	–	4	3	3	25	40	0
29·1	+4	N	4	b-bc	54	30	8	7	–	–	3	1	2	25	40	0
28·8	+6	E	1	c-bc	48	42	8	2	4	–	5	5	3	30	–	0
28·9	+4	ENE	2	bc	46	41	8	5	6	–	4	4	2	35	–	0
28·8	0	NW	3	c-bc	53	39	7	2	–	–	5	4	4	25	25	0
27·8	0	E	3	bc	51	44	7	1	–	–	4	4	–	25	–	0
28·8	+8	NE	3	b-bc	48	40	8	1	–	–	3	3	–	25	–	0
28·6	+6	NNW	3	bc	54	37	8	4	6	–	4	4	2	40	–	1
29·3	+8	NNE	2	b-bc	47	40	9	–	4	–	3	3	–	–	–	0
27·2	+6	NNW	4	b	53	35	8	1	–	–	2	2	–	25	–	0
30·6	0	NW	4	bc	50	33	8	4	–	–	4	4	–	25	–	1
30·8	+2	NNW	3	b-bc	51	26	8	7	–	–	3	3	–	30	–	0
31·4	+6	NW'N	4	b-bc	53	29	9	2	–	–	3	3	2	35	–	0
30·2	−6	NNW	3	bc	55	30	8	2	–	–	4	4	–	25	–	0
33·0	00	NNW	14	b	52	38	8	1	4	0	1	1	1	30	–	1
30·5	0	NNW	3	c-b-c-jp	56	35	9	2	6	–	5	4	5	38	–	0
29·9	0	NE	4	bc	55	40	7	1	–	–	4	4	–	20	–	1
31·5	+4	NW	5	b	53	41	8	5	–	–	2	2	–	40	–	0
33·2	+2	NNW	3	b-bc	53	34	8	1	–	–	3	3	–	20	–	0
34·2	+6	NW'N	4	b	50	41	8	4	–	–	1	1	–	30	–	0
33·9	0	NW'N	5	b	51	39	8	1	–	–	1	1	–	30	–	0
30·9	−2	NNW	5	b	51	41	8	–	–	–	0	0	0	–	–	1
35·0	+2	NW	4	b-bc	51	45	8	1	–	–	3	3	–	17	–	0
33·1	+6	NNW	4	b	51	34	8	2	–	–	1	1	–	30	–	0
34·3	0	NW	3	bc	50	43	7	1	–	–	4	4	–	25	–	0
33·8	+2	N'W	3	bc	49	43	8	1	4	–	4	1	4	15	–	0
33·3	+6	N	3	b-bc	50	39	8	2	6	–	3	3	3	25	–	0
33·6	+2	NNW	4	bc	50	42	8	7	–	–	4	2	4	25	40	0
31·5	−2	NNW	5	b	49	38	8	1	4	–	1	1	1	25	–	0
30·4	+2	NW	3	c-bc	50	41	8	2	–	–	5	5	–	25	–	0
29·9	+10	NW	2	c-bc	51	37	8	2	6	–	5	3	5	25	–	1
30·1	−02	WNW	6	–	49	37	8	1	–	–	2	–	25	–	–	0
29·0	+4	N	4	pr	50	46	8	3	6	3	5	4	3	20	–	1
28·8	+10	SSE	2	ir-pr	51	40	7	8	–	–	5	5	–	25	–	1
30·3	+24	ENE	3	c-pr	47	39	9	5	8	–	3	2	3	30	40	1
30·0	+14	NNE	3	bc	47	39	8	8	–	–	4	4	–	20	–	1
29·5	+18	NE	4	b-bc	48	35	8	4	4	–	3	1	3	35	–	0
29·3	−12	–	0	c-bc	47	38	8	3	–	–	5	5	–	35	–	1
28·3	+10	NNW	3	bc	54	35	9	2	–	–	4	4	–	30	–	0
28·4	+8	NW'N	5	c	50	36	8	8	5	–	7	4	4	20	40	0
30·6	+6	NW	4	bc	53	33	8	5	–	–	7	4	–	25	–	0
31·0	+8	NW'W	5	b	51	41	8	4	4	–	5	2	1	35	–	0
31·8	+4	NW'N	4	b-bc	49	38	8	8	4	–	3	2	3	25	–	0
29·4	+10	N'E	2	c-bc	51	32	8	8	–	–	5	5	–	18	–	0
32·2	+2	NW	6	b-bc	48	42	7	8	2	–	5	3	2	25	–	0
34·5	+14	NW'N	4	c	43	41	8	5	3	8	7	4	6	40	–	0
32·6	+6	NW'W	4	c-pr	49	40	7	5	7	–	7	4	5	35	–	1
31·2	+8	NNW	4	c	48	36	7	5	2	–	5	3	2	22	–	1
29·5	+8	W	4	c	44	38	9	8	3	–	7	4	4	25	–	9
31·0	+10	NW	1	pr	45	31	7	5	–	–	6	6	–	15	–	1
29·1	+14	NNW	4	c-pr	47	34	8	4	–	–	3	6	4	25	–	0
30·7	+14	NNW	4	pr	45	37	8	3	3	3	6	3	5	20	25	1
29·0	+22	NW	4	c-b-c-jp	44	34	7	8	3	–	5	3	5	18	25	2
24·3	+14	NNW	5	c-pr	40	37	8	8	–	–	7	8	7	12	40	1
28·0	+2	NW	4	c-bc	51	43	7	8	–	–	5	5	–	15	–	1
34·7	+12	N'W	4	c-bc	50	42	8	8	–	–	5	5	–	25	–	0
34·7	+14	NNW	4	c	39	35	8	2	6	–	6	4	5	20	–	1
34·9	+16	NNW	4	c-bc	51	40	8	8	–	–	5	3	5	25	40	1
36·0	+2	NNW	2	c-bc	53	38	8	5	8	–	5	5	–	25	–	1
34·4	+4	NW	4	bc	51	51	8	8	6	1	4	4	–	38	–	1
37·3	+2	NW	4	bc	52	44	8	8	4	–	4	4	–	23	–	1
39·1	+4	N'W	4	c-bc	51	40	8	8	3	–	5	4	–	28	–	1
37·2	−2	N	5	bc	54	46	8	3	–	–	4	3	–	15	–	1

OBSERVATIONS during DAY

Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
c b c y	b y b y	58	10·0	–
c 2. b y	b y b y	58	8·0	–
b b c b c y	b e y	57	12·0	–
b y b c y	b c y			–
b c	b c y b y	59		–
i r.	b y b c c	58	6·5	Tr
b c	b b c	54	7·3	–
b c	b e y	56	*	*
c m. b c c y	c y b c y b c	56	7·8	–
b c	b c	54	9·7	–
b e c c	b c y	59	10·6	–
b c	b y b c	52		–
b c c y		58		–
b c y	b e y b y	55	12·4	–
b c	c y	55	11·0	–
b c b c y	b e y	53	11·3	–
b b c y	c y p r o y v b c y	55	11·6	–
b c c y	c y b c y	55	10·8	–
b c b	b c v	58	12·9	–
b b c b c v	b c v	58	*	–
b c	b c	58	*	–
b b c	b c	57	12·7	–
c p. b c	b e y	56	13·0	–
c b c c	b c b	52	11·8	–
b b c b c y	b c y b	*	*	*
b c	b	54	8·4	Tr
b c	b c b b c	54	12·7	–
b b c y	b c y b y	56	13·0	–
b b c	b c	55	10·8	–
b c w b c	b c	51	12·3	–
b c	b c	53	*	–
b w b c w	b c	55	*	–
b c b b c	b c y b	55	12·5	–
c	c y c	52	10·9	–
b c w b c	c p r. c i r. b c y v c p r c p r o p r b c	55	10·9	Tr
b b c y	c y j p p r b c	57	10·1	Tr
b b c q	c r r c b c	49	*	0·4
b b c b y c y	p r. y c b c	55	10·1	Tr
b c p r. c	c p r o c	53	10·8	Tr
b c y c p r	b e e p r. c	56	11·7	Tr
b e p r.	b c b	55	*	Tr
b b c c p r o c	c b e c p r. b c b	52	*	0·2
b c w c y	c y p r. c y	53	9·9	0·1
b c b b c	b c p r. b c	53	*	Tr
b c b c p r. b	b y b c c	52	8·9	Tr
b c j p r p r.	b c c y c p r.	51	*	0·2
b c p r. b c y	b c y c p r. c y	50	5·8	0·1
c p r.	c p r.	47	*	0·3
c p r.	c p r.	45	5·1	*
c p R p r. c j p	c p r. q p r. c	51	7·2	0·6
c p r. p h	b c y c p r.	52	8·5	Tr
c p r. c p r. c	c p r. c j p	49	6·1	0·6
b e c p r.	c p r. c	45	3·4	2
b c	p r. c b c c	54	*	0·5
p r	b c	51	2·8	0·3
b c c p h e p r. b c	c	53	*	1
b c p r. b c	c p r. c	53	*	Tr
c	c p r c y	55	8·8	0·1
p r	p r	54	8·5	3
c	b c	54	8·1	–
c	b c	54	6·4	Tr
b c	p r	56	*	0·1

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

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

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

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
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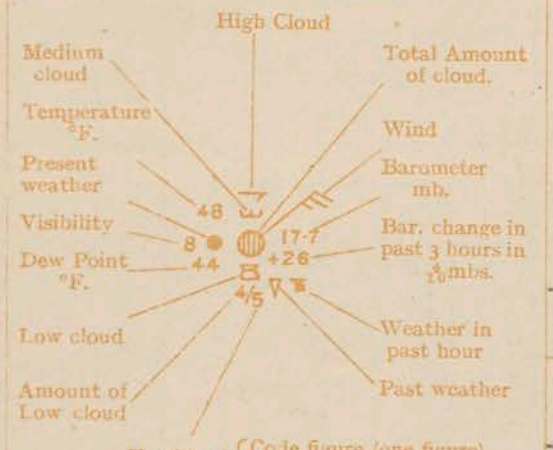
STATION MODEL



Scale 1. : 5,000,000

6h Monday 22nd April. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h	09h
				°F.	°F.	°F.	mm.	mm.	hrs.	%	%
							Yesterday				To-day
Kew ...	cbcy	bcyby	bybw	58	41	27	–	–	10·0	*	*
Croydon ...	czby	bcycybcy	bcyzcm	58	37	32	–	–	8·0	30	50
Greenwich ...	bcy	bbcy	bcrcby	60	40	31	–	Tr	8·4	36	48
Westminster	*	*	*	61	43	39		–		41	55
Regents Park	*	*	*								
Camden Square	b	b	*	61	41	35	–	–		*	52
Kensington ...	bc	bc	*	62	42	35	–	–		41	45
Hampstead ...	b	bc	bc	57	37	30	–	–		*	52

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 23–24h 21st Min. 0·0 Time 8–23h 21st

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

GENERAL INFERENCE

A large anticyclone is centred south west of Ireland and a weak trough of low pressure will move southeast across most of the British Isles. Weather will be mainly fair today in England and Wales, with bright periods, but there will be local drizzle in the North and West late today and tonight. Weather will be mainly cloudy in Scotland and Northern Ireland with occasional drizzle or showers chiefly in the West and North. It will be rather cold today in all districts. It will be rather cold tonight over the Southern half of England and Wales, with ground frost, but tonight temperatures will be moderate elsewhere.

FURTHER OUTLOOK

Occasional rain or showers in the North. Fair in the South.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 22nd April.

1946

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

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

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

Monday 22nd April 1946 — No. 30832

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16		*	*	*	*	45										
	Croydon	217	31·7	+10	NNW	1	Zo	44	36	6	-	-	1	1	1	-	-	-
	Boscombe Down	437	32·7	+10	NW	3	b	40	34	8	-	-	-	0	0	0	-	-
	Holmsley South	213	32·7	+16	NW	3	b	42	33	8	-	-	-	0	0	0	-	-
	Tangmere	53	31·5	+8	N	4	b	46	37	7	-	-	-	0	0	0	-	-
	Lympne	341	31·2	+14	NW	2	bc	40	38	7	5	-	-	4	4	-	30	-
	Manston	140	30·9	+6	NNW	1	b	41	39	7	-	-	-	0	0	0	-	-
2	Wethersfield	317	30·8	+10	NNW	3	mo	42	39	6	5	-	-	4	4	-	38	-
	Woodbridge	91	30·9	+18	NNW	2	mo	42	44	6	5	-	-	4	4	-	25	-
	Gorleston	5	30·2	+2	NW	2	mo	43	37	6	5	-	-	3	3	2	20	-
	Mildenhall	15	31·3	+12	NW	1	b-bc	43	38	7	5	-	-	3	3	-	-	-
	Langham	135	31·4	+10	N	4	b	44	39	7	-	-	-	0	0	0	-	-
	Waddington	235	31·9	+8	NNW		mo	40	40	5	-	-	-	0	0	0	-	-
3	Cranfield	340	31·6	+4	NW	1	b-bc	42	37	7	5	-	-	3	3	-	30	-
	Honiley	427	33·6	+4	NW	4	b	42	36	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	32·7	+4	NW	2	b	41	36	7	-	-	-	0	0	0	-	-
	Madley	270	34·2	+6	SE	1	b	41	34	8	-	-	-	0	0	0	-	-
5	Bristol	209	33·7	+8	NW	3	b	42	34	7	-	-	-	0	0	0	-	-
	Chivenor	20	~~33·7~~ 33·3	+12	N	3	b	45	40	8	-	-	-	0	0	0	-	-
	Yeovilton	50	33·4	+12	NNW	2	b	43	36	8	-	-	-	0	0	0	-	-
	Portland Bill	32	32·3	+10	NE	3	b	47	36	7	-	-	-	0	0	0	-	-
	Exeter	100	34·3	+10	~~N~~ N3		b	41	40	7	-	-	-	0	0	0	-	-
	Plymouth	86	35·5	+10	N	3	b	46	41	7	-	-	-	0	0	0	-	-
	St. Eval	345	35·7	+8	NNW	3	b	45	41	8	-	4	-	1	1	-	-	-
	Predannack	293	35·7	+6	N	3	b	43	40	8	-	-	-	0	0	0	-	-
	Guernsey	340	32·9	+6	N	5	b	47	42	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	36·3	+8	NNE	3	b-bc	49	46	8	1	-	-	3	3	-	-	-
6	Fairwood	268	35·7	+10	NW	2	b	39	36	8	-	-	-	0	0	0	-	-
	Pembroke	142	35·6	0	NW	3	b	46	41	7	-	-	-	0	0	0	-	-
	Aberporth	425	35·7	+6	NNW	2	b-bc	43	41	8	-	-	-	3	3	-	40	-
7	Penrhos	63																
	Holyhead (Valley)	32	35·6	+4	NNW	4	b	46	43	8	-	-	-	0	0	0	-	-
	Hawarden	15	33·8	+10	NW	4	b	45	41	8	-	-	-	0	0	0	-	-
8	Manchester	230	33·0	+6	~~SSW~~ WSW	1	mo	41	38	6	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Crosby	104	32·6	+10	SW	1	b	37	34	8	-	-	-	0	0	0	-	-
9	Ashbourne	590	33·2	+12	WNW	2	mo	40	39	6	-	-	-	0	0	0	-	-
	Finningley	28	32·3	+10	NNW	1	mo	39	39	5	-	-	-	0	0	0	-	-
10	Spurn Head	29	31·1	+12	NW	3	b	44	39	7	-	-	-	0	0	0	-	-
	Leeming	105	32·6	+6	NE	1	mo	38	35	6	-	2	-	8	8	-	80	-
	Tynemouth	108	32·3	+8	W	1	Zo	44	37	6	8	-	-	5	5	-	20	-
	Acklington	138	32·1	+6	WNW	1	bc	40	38	7	-	3	-	4	4	-	-	-
11	St. Abb's Head	280	32·0	+4	SW	2	b	41	36	8	2	-	-	2	2	-	20	-
	Leuchars	31	31·7	+2	W	3	b-bc	43	35	8	-	3	-	3	3	-	-	-
	Eastharen	75	30·9	-8	NW	1	bc	40	37	8	5	-	-	4	3	4	20	40
12	Renfrew	35	33·7	+12	WNW	2	b-bc	46	39	7	-	7	-	3	3	-	-	-
	Prestwick	30	33·4	+6	NW-W	3	b-bc	46	41	7	5	-	-	5	5	-	35	-
	West Freugh	52	34·4	+2	NNW	4	b	~~42~~ 43	~~43~~ 41	7	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	43	41	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	~~34·8~~ 34·2	+8	NNW	5	b	46	43	7	5	-	-	1	1	-	18	-
13A	Machrihanish	35																
	Tiree	44	35·1	-2	W	3	b-o	46	39	6	5	-	-	8	8	-	35	-
	Benbecula	27	32·9	+10	NW	4	c/pr	47	41	7	8	-	-	8	3	8	20	25
13B	Stornoway	12	31·5	-2	NNW	2	c-bc	44	41	7	8	6	-	8	3	8	22	-
	Cape Wrath	307	29·5	-8	W	4	pr	43	38	8	8	7	-	8	4	8	25	40
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						42										
	Peterhead	147																
	Alness	63	31·2	-2	WSW	3	c-bc	45	37	8	5	-	-	5	3	-	24	-
	Wick	114	29·9	+2	WSW	3	bc	47	36	7	5	-	-	4	3	4	20	28
16	Lerwick	269	25·9	+4	NW-W	3	c-o/pr	39	35	7	2	-	-	5	5	-	15	-
17	Blacksod Point †	18	38·8	0	NW	2	c	49	41	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	36·1	+2	NW	1	c	45	43	8	5	-	-	7	7	-	~~46~~ 57	-
	Cas. Archdale	225	36·5	0	NW	3	c-bc	~~42~~ 46	40	7	5	5	-	5	4	5	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	37·0	+6	W	3	b-bc	43	39	8	5	-	-	3	3	-	40	-
20	Foynes †	3	39·1	+2	NW	0	c-bc	47	43	8	5	-	-	5	5	-	40	-
	Valentia †	30	40·3	+2	NW	3	c/pr	49	41	8	8	-	-	7	5	5	22	-
	Roches Point †	22	38·6	+8	W	4	b	47	43	7	5	-	-	2	2	-	25	-

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew	33·4	+14	-	0	b	42	37	7	-	-	-	0	0	0	-	-	0
	Croydon	33·4	+14	-	0	mo	38	35	6	-	-	-	0	0	0	-	-	0
	Boscombe Down	33·7	+10	-	0	mo	37	36	6	-	-	-	0	0	0	-	-	0
	Holmsley South	33·4	+10	NW	3	b	38	35	7	1	-	-	0	0	0	-	-	0
	Tangmere	32·6	+14	NNE	4	mo	41	39	6	-	4	-	1	1	-	-	-	0
	Lympne	31·9	+10	NNW	3	b	41	38	7	-	-	-	0	0	0	-	-	0
	Manston	31·8	+10	N	3	bbc	44	40	8	1	-	-	3	3	-	15	-	0
2	Wethersfield	33·4	+10	N	2	mo	38	37	6	-	-	-	0	0	0	-	-	0
	Woodbridge	32·2	+14	NNW	2	b	39	37	7	5	4	-	1	1	-	45	-	0
	Gorleston	31·1	+8	NNW	3	bc	43	38	7	2	-	-	4	4	-	20	-	0
	Mildenhall	32·3	+8	NW	1	mo	33	32	6	5	-	-	1	1	-	35	-	0
	Langham	32·4	+8	NNW	3	c	44	38	7	5	3	-	6	3	4	25	-	0
	Waddington	32·4	+4	W	1	m	37	37	6	5	4	-	8	2	2	50	-	0
3	Cranfield	33·2	+14	NNW	1	mo	35	35	6	5	4	-	8	1	0	-	-	0
	Honiley	33·6	+6	NNW	1	mo	40	38	5	-	-	-	0	0	0	-	-	0
4	Little Rissington	34·1	+10	NNW	2	Zo	38	38	8	6	-	-	-	0	0	0	-	-	0
	Madley	34·5	+2	W	1	b	38	35	7	7	2	-	1	2	0	1	15	-	0
5	Bristol	34·~~4~~-8	~~+4~~-8	NW	3	b	39	36	7	5	-	-	1	1	0	40	-	0
	Chivenor	35·0	0	N	3	b-bc	44	39	8	8	4	-	8	3	2	20	40	0
	Yeovilton	34·0	+6	-	0	b	33	33	7	10	-	-	0	0	0	-	-	0
	Portland Bill	32·9	+6	NE	~~3~~ 4	b	43	36	7	-	-	-	0	0	0	-	-	1
	Exeter	34·0	+6	-	0	b-bc	40	37	8	-	3	-	3	3	-	-	-	0
	Plymouth	35·8	+4	N	2	b	44	40	7	5	-	-	1	1	-	20	-	0
	St. Eval	35·5	+4	N	4	bc	46	39	7	8	-	-	1	1	-	12	-	0
	Predannack	35·1	+2	N	3	b	42	39	8	2	-	-	1	1	-	25	-	0
	Guernsey	33·1	+2	NE	4	b	45	39	8	-	-	-	2	2	-	25	-	0
	Scilly, St. Marys	36·3	+6	NNE	4	cbc	48	45	8	1	-	-	5	5	-	17	-	0
6	Fairwood	35·5	+6	NNW	2	cbc	43	39	7	-	3	9	5	4	2	-	-	0
	Pembroke	35·6	0	NNW	4	b-bc	45	43	7	1	-	9	3	3	3	18	-	0
	Aberporth	35·7	+4	N	4	bc	44	41	8	2	4	9	4	3	2	20	-	0
7	Penrhos	34·2	+4	NE	3	b-bc	45	42	8	7	4	9	3	1	3	18	25	0
	Holyhead (Valley)	35·4	+2	NNW	3	cbc	44	43	7	5	3	-	5	3	4	20	-	0
	Hawarden	34·5	+6	NW	3	bc	45	41	7	8	4	-	4	3	4	25	57	0
8	Manchester	33·6	+8	NNW	1	mo	37	37	6	7	4	-	1	1	-	90	-	1
	Squires Gate																	
	Crosby	33·3	0	S	1	bc	35	32	8	5	3	-	4	1	4	35	-	0
9	Ashbourne	33·9	+2	NNW	3	mo	39	36	5	5	-	-	3	3	-	2	-	0
	Finningley	32·9	+6	W	1	m	38	33	4	4	-	-	1	1	-	100	-	1
10	Spurn Head	32·1	+4	NW	3	cbc	43	38	7	7	3	-	5	4	3	25	57	0
	Leeming	32·9	+6	WNW	1	b	37	34	7	5	4	-	1	1	-	-	-	1
	Tynemouth	32·0	-4	W	4	mo	38	33	6	5	3	-	4	4	3	20	~~25~~ 60	0
	Acklington	32·1	+4	WNW	1	b	34	30	8	8	3	-	2	2	-	-	-	0
11	St. Abb's Head	30·8	-2	W	4	cbc	44	34	8	8	3	-	5	4	3	25	40	0
	Leuchars	31·4	+2	WSW	3	cbc	42	35	8	5	3	-	5	4	4	60	-	0
	Eastharen	30·1	-4	W'S	3	cbc	42	35	7	5	5	-	5	3	3	30	-	0
12	Renfrew	32·6	-4	W	2	cbc	48	41	8	8	7	1	5	3	3	25	40	0
	Prestwick	32·9	-2	WNW	3	bc	47	41	7	5	-	-	4	4	-	60	-	0
	West Freugh	34·1	-2	SW	1	~~c~~bc	44	41	8	5	5	-	5	3	4	20	40	0
	Eskdalemuir	32·4	0	WNW	2	cbc	40	35	8	5	3	-	5	4	4	18	-	1
	Jurby, I. of Man	34·3	+2	NW	4	c/pr	46	43	8	5	7	-	6	1	4	18	25	0
13A	Machrihanish																	
	Tiree	32·9	-10	W	2	c	47	42	7	5	-	-	8	4	8	30	57	1
	Benbecula	29·9	-18	WSW	4	do	47	45	6	5	-	-	8	5	8	6	15	1
13B	Stornoway	28·1	-15	SW	4	do	45	45	6	5	-	-	8	5	8	25	-	1
	Cape Wrath	26·5	-16	SW	4	r	45	45	6	5	2	-	8	5	8	20	57	1
15	Dalwhinnie																	0
	Aberdeen	29·3	-8	WNW	3	c	44	37	8	5	-	-	7	1	7	30	40	0
	Peterhead																	
	Alness	28·8	-12	W'S	5	c	45	39	8	5	-	-	6	4	6	25	57	1
	Wick	27·0	-20	W'S	4	c	42	40	7	5	-	-	6	4	5	18	40	1
16	Lerwick	23·5	-14	W'S	4	c	42	39	7	5	-	-	7	2	7	18	57	1
17	Blacksod Point †	37·2	-8	W'S	3	c	48	41	8	8	-	-	8	8	-	15	-	1
18	Malin Head †	34·0	-16	WNW	4	cbc	49	41	8	8	-	-	8	5	-	25	-	0
	Aldergrove	35·3	-2	WNW	2	c	45	42	8	5	-	-	6	3	6	35	57	1
	Cas. Archdale	35·5	0	WNW	4	cbc	46	42	8	7	6	2	5	5	4	20	-	0
19	Birr Castle †	37·4	+2	NW	2	c	46	42	8	8	5	3	5	5	4	25	-	1
	Collinstown †	36·6	0	WNW	3	cbc	43	39	8	8	5	3	5	5	4	25	-	1
20	Foynes †	38·1	-6	NW	3	c	46	41	8	8	5	3	5	5	4	40	-	1
	Valentia †	39·2	-4	NNW	3	c	48	44	8	8	5	3	5	5	4	40	-	1
	Roches Point †	38·3	-6	N	2	cbc	45	40	8	8	5	3	5	5	4	25	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (42)	Temperature 21h.–09h. Min. on Grass °F. (42a)	Rain mm. (43)
1	Kew	by	bbw	41	27	-
	Croydon	bzybzo	bcz-wmo	37	32	-
	Boscombe Down	bcybyb	b	35	27	-
	Holmsley South	byb	b	36		-
	Tangmere	byb	bbmo	39	35	-
	Lympne	bcpro	bcmob	38	35	Tr
	Manston	bcprbc	bcprob	39	31	0·1
2	Wethersfield	bc	bcmo	36	35	-
	Woodbridge	bcm-bcm	bcm-b	37	34	-
	Gorleston	bzo	bc	39	34	-
	Mildenhall	bcc	bm-x	31	*	Tr
	Langham	bcb	bbc	42	30	-
	Waddington	bcprm-	bcmom	39	28	-
3	Cranfield	bbc	bbm.	35	30	-
	Honiley	b	bcmo	37	33	-
4	Little Rissington	byb	bbmo	37	34	-
	Madley	bcyb	b	37	32	-
5	Bristol	bcybzb	bbwbcb	36	28	-
	Chivenor	b	bbcw	42	33	-
	Yeovilton	b	b	*	35	-
	Portland Bill	bcb	b	42	*	-
	Exeter	b	b	36	31	-
	Plymouth	byb	bbcmow	42	37	-
	St. Eval	b	bbc	44	41	-
	Predannack	b	bw	39	*	-
	Guernsey	b	b	43	39	-
	Scilly, St. Marys	bbc	bcwc	47	*	-
6	Fairwood	byb	b	39	28	-
	Pembroke	b	bbc	*	*	-
	Aberporth	bcb	bcbcw	43	33	-
7	Penrhos		bbc	43	32	-
	Holyhead (Valley)	bc	bbc	43	36	-
	Hawarden	b	bc	42	*	-
8	Manchester	bcm-bm	bmow	35	25	-
	Squires Gate					
	Crosby	cybcb	bwbc	31	28	-
9	Ashbourne	bbmo	bmocmw	35	27	Tr
	Finningley	cprbm.	bmobmx	32	27	Tr
10	Spurn Head	b	c	40	*	-
	Leeming	cprbcmo	bmowfgwx	32	28	Tr
	Tynemouth	bc,cmo	bcmo	39	35	-
	Acklington	bcbc	bcb	34	30	0·6
11	St. Abb's Head	bccprb	bbcc	40	*	0·1
	Leuchars	bcybc	bcc	38	35	-
	Eastharen	c	c	38	37	-
12	Renfrew	bc	.bc	42	36	-
	Prestwick	bcbc	bcc	42	36	-
	West Freugh	bcb	bbcc	40	39	-
	Eskdalemuir	bc	brow	33	26	-
	Jurby, I. of Man	bbccb	bcpro	44	40	-
13A	Machrihanish					
	Tiree	cfo	croc	43	33	0·4
	Benbecula	cpreprc	cirodrdom	46	43	0·6
13B	Stornoway	cprbcc	cprdrmo	43	33	-
	Cape Wrath	cpro	crr	38	34	-
15	Dalwhinnie					
	Aberdeen	cprprc	c	38	30	0·3
	Peterhead					
	Alness	cpricbc	bcc	43	36	0·2
	Wick	cprbbc	bbcc	35	31	-
16	Lerwick	cproc	cprobcc	36	34	-
17	Blacksod Point †	c	c	47	*	-
18	Malin Head †		c	46	*	Tr
	Aldergrove	cproc	dodoc	43	37	-
19	Birr Castle †	c	c	45	*	-
	Collinstown †	b	c	42	34	-
20	Foynes †	bc	c	40	37	Tr
	Valentia †	pr	c	43	46	-
	Roches Point †	o	c	44	*	-

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

THE DAILY WEATHER REPORT

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

Tuesday 23rd April 1946 — No. 30833

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. o-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. o-9 (12)	Amount. Low. A. o-9 (13)	Amount. Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	33·2	−4	NNW	3	c-bc	55	32	8	2	-	-	5	5	-	28	-
	Croydon	33·2	−4	N'W	3	c-bc	53	31	7	2	-	-	5	5	-	25	-
	Boscombe Down	33·6	−2	NW	3	bc	55	37	8	1	-	-	4	4	-	25	-
	Holmsley South	33·2	−10	NE	3	c-bc	55	35	8	1	-	-	5	5	-	25	-
	Tangmere	33·5	+2	NNE	3	c-bc	56	39	8	1	-	-	5	5	-	30	-
2	Lympne	33·2	+2	N'E	3	bc	52	37	8	2	6	-	4	4	2	30	-
	Manston	33·2	+4	NE	2	c-bc	49	40	8	2	6	-	5	2	5	25	-
	Wethersfield	33·9	+2	NNW	2	c-bc	51	39	7	2	-	-	5	5	-	20	-
	Woodbridge	32·9	+2	ENE	3	pr	49	42	7	2	-	-	6	6	-	25	-
	Cromer	32·1	+2	NNE	4	bc	48	40	7	7	4	-	4	4	2	30	72
3	Mildenhall	32·6	−2	N	2	c	55	34	8	8	-	-	6	5	3	30	40
	Langham	33·4	+2	NNW	3	b-bc	50	38	8	1	-	-	3	3	-	25	-
	Waddington	32·7	−4	N	1	bc	53	33	7	2	-	-	4	4	3	25	25
	Cranfield	32·8	−6	NW	3	c-bc	53	30	8	2	-	-	5	5	-	25	-
	Honiley	33·3	−6	NW	4	bc	53	28	7	2	-	-	4	4	-	20	-
4	Little Rissington	33·7	−6	WNW	2	bc	51	33	8	2	-	-	4	3	4	20	25
5	Madley																
	Bristol	35·0	+2	NNW	3	c	50	36	7	5	-	-	7	7	-	30	-
	Chivenor	34·2	0	NNW	4	c-bc	53	35	8	2	-	-	5	1	4	25	40
	Yeovilton	35·7	0	NNW	4	bc	54	42	8	8	-	-	4	4	4	25	40
	Portland Bill	34·3	+4	NE'N	2	c-bc	54	37	8	8	-	-	5	5	-	25	-
	Exeter	34·2	−2	NNE	3	bc	54	41	7	1	-	-	4	4	1	20	-
	Plymouth	34·9	0	NW	3	bc	55	43	8	1	-	-	4	4	-	25	-
	St. Eval	35·6	−6	N	2	bc	55	35	7	5	-	-	4	4	-	15	-
	Predannack	36·3	−2	N'W	4	c-bc	51	40	8	7	-	-	5	1	4	20	40
	Guernsey	36·3	−2	N'E	4	bc	53	37	8	2	-	-	4	4	-	20	-
		34·3	+2	N'E	5	bc	51	42	8	1	-	-	3	3	-	20	-
6	Scilly, St. Marys	37·1	+6	NNE	3	bc	53	43	8	1	-	-	4	4	-	22	-
	Fairwood	35·3	−8	NNE	2	c	52	45	8	8	-	-	7	4	7	20	25
	Pembroke	36·6	−4	NNW	3	bc	51	45	7	1	6	-	4	4	-	30	-
7	Aberporth	35·8	+2	NNW	3	c-bc	50	43	8	2	4	-	3	2	3	25	-
	Penrhos	34·8	−4	NW	3	bc	52	40	8	7	-	-	4	2	3	25	40
8	Holyhead, Valley	35·3	+4	NW	4	bc	52	41	8	2	-	2	4	3	3	20	-
	Hawarden	34·2	−2	N	4	c-bc	53	40	7	8	4	-	5	5	5	25	40
	Manchester	33·3	−4	NW	2	mo	50	41	6	5	-	-	8	5	8	20	-
	Squires Gate																
	Crosby	32·1	−10	SW	3	c	51	40	8	8	-	-	7	4	5	20	40
9	Ashbourne	33·2	−6	NNW	3	c-bc	51	38	6	2	-	-	5	5	-	25	-
10	Finningley	32·7	−6	NE	2	bc	55	43	7	1	-	-	4	4	-	30	-
	Spurn Head	32·3	+2	W	3	b-bc	54	50	7	7	-	-	3	3	-	25	-
	Leeming	32·1	−6	NNW	3	c	54	37	8	8	-	-	6	3	3	35	40
	Tynemouth	31·0	−10	NW	1	c-bc	54	35	7	8	-	-	5	5	-	18	-
11	Acklington	29·4	−22	W'N	3	c	55	36	8	8	3	-	7	4	7	30	-
	St. Abb's Head	29·4	−10	W	3	c-bc	50	38	8	8	3	-	7	4	3	22	25
	Leuchars	28·6	−20	W	4	c	57	40	8	7	4	7	8	4	4	25	40
12	Lasthaven	27·9	−18	W	4	c-bc	56	40	8	8	-	8	8	5	5	25	-
	Rontrew	31·1	−10	WSW	4	mo	50	46	6	5	2	-	8	5	8	17	-
	Prestwick	31·8	−8	WSW	3	c/d	49	44	6	5	-	-	8	8	-	35	-
	West Freugh	33·5	−8	W	4	c	50	41	8	5	7	-	8	2	6	20	25
	Eskdalemuir	30·9	−6	W'S	3	c	52	38	8	5	-	-	5	5	-	18	-
13A	Jurby, I. of Man	34·1	−8	W	4	c-bc	52	45	8	1	4	5	5	2	4	25	-
	Machrihanish																
	Tiree	30·0	−18	WSW	3	c/r	51	49	6	5	-	-	8	5	8	5	15
13B	Benbecula	27·4	−12	SW	4	c	49	47	8	5	3	-	6	3	5	10	40
14	Stornoway	25·7	−18	W	5	c	53	40	8	7	-	-	7	4	5	15	40
15	Cape Wrath	25·7	−16	SW	4	c-bc	47	45	8	5	4	-	5	4	3	25	-
	Dalwhinnie																
	Aberdeen																
	Peterhead	26·8	−24	W'N	2	c	56	39	8	7	-	-	7	5	6	25	40
	Alness																
	Wick	26·0	−22	W	5	c-jp	54	46	8	5	7	-	6	4	5	25	-
16		24·5	−18	W	4	c/r	52	46	8	5	7	-	8	4	8	18	72
17	Lerwick																
18	Blackrod Point†	20·1	−18	W'S	5	ir	47	47	7	2	2		8	4	2	5	15
	Malin Head †	35·7	−12	W'S	4		51	49	7	6	-	-	8	8	-	8	-
	Aldergrove	31·8	−14	W	4		47	49	7	5	-	-	8	8	-	8	-
		34·6	−8	WSW	3	c	52	43	8	5	-	-	8	4	8	25	40
19	Cas. Archdale																
20	Birr Castle †	34·1	8	W	4	c	51	45	8	7	7	-	8	5	6	20	40
	Collinstown †	35·7	−14	NW	1	c	54	43	8	5	1	-	7	5	-	25	-
	Foynes †	35·4	−3	NW'W	4	c	52	51	8	7	3	1	7	6	-	22	-
	Valentia †	37·4	−6	W	4	c	53	42	8	5	-	-	7	7	-	42	-
	Roches Point †	39·0	−6	W	3	c	52	41	8	7	7	-	7	5	-	50	-
		37·6	−10	N	3	c	54	46	8	5	5	-	7	5	-	45	-

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

District	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. o-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. o-9 (28)	Amount. Low. A. o-9 (29)	Amount. Low. B. o-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. †† o-9 (33)
1	30·3	−10	NNW	3	c-bc	57	30	7	2	-	-	5	5	-	31	-	0
	30·3	−10	NW	1	bc	56	34	7	4	-	-	5	4	-	30	-	0
	31·1	−8	NNW	3	b-bc	55	37	8	4	-	-	3	3	-	25	-	0
	31·1	−6	NNE	2	bc	56	35	8	1	-	-	4	4	-	25	-	0
	30·3	−14	SW	2	bc	51	44	8	4	-	-	4	4	-	40	-	0
2	31·8	−2	SE	2	b	44	39	8	4	4	-	2	2	1	30	-	0
	31·7	−6	SE	2	b	46	39	8	-	4	-	1	1	-	-	-	0
	31·4	+10	S	3	b	48	41	7	4	-	-	2	2	-	25	-	0
	31·1	−8	SSE	2	b	46	41	8	-	-	-	0	0	0	-	-	0
	31·0	−2	SES	3	b-bc	47	39	7	2	-	-	3	3	-	20	-	0
3	29·9	−10	NE	1	b-bc	55	40	7	4	-	-	3	3	-	40	-	0
	30·2	−18	E	2	b	51	32	8	-	-	-	0	0	0	-	-	0
	30·0	−10	NNW	3	c	54	41	6	5	-	-	4	3	2	40	-	0
	30·4	−6	NNW	3	b	54	36	7	1	-	1	2	2	1	35	-	0
	31·2	−12	NW	2	b-bc	52	39	7	1	-	1	3	2	2	25	-	0
4	31·6	−6	N	2	b-bc	50	33	7	4	-	-	3	3	-	30	-	0
5	31·7	−14	W	4	c-bc	55	39	8	4	7	1	5	4	3	30	-	0
	31·5	−12	NW	2	bc	52	39	8	7	-	1	6	2	2	35	57	0
	33·3	−6	NW	4	c	50	42	8	5	4	-	4	3	1	45	-	0
	31·9	−4	NW	3	bc	54	39	7	2	6	-	4	3	4	25	-	0
	32·0	−10	NNW	3	c-bc	51	45	7	1	-	-	5	5	-	20	-	1
	32·4	−4	NW	4	c-bc	53	44	8	8	4	6	5	5	2	35	-	0
	33·8	−2	NW	3	c-bc	52	41	8	8	-	2	5	4	3	25	-	0
	34·3	−6	NW	4	bc	49	40	7	8	4	-	4	3	3	25	-	0
	34·3	−10	N	3	bc	50	40	8	1	-	-	4	4	-	25	-	0
	33·2	−6	NW	3	b	50	39	8	-	-	-	0	0	0	-	-	0
6	35·2	−8	N	3	bc	51	40	8	8	4	6	4	3	2	22	57	0
	33·0	−6	NNW	3	b-bc	52	35	8	4	4	1	3	1	1	30	-	0
	34·0	−18	W	3	c	50	40	8	4	3	-	8	3	5	25	72	0
7	33·8	−14	WNW	2	c-bc	49	39	9	-	-	-	5	5	-	-	-	0
	32·4	−12	WSW	1	c	52	41	8	5	-	-	7	5	-	37	-	0
8	32·5	−8	SSW	4	c	50	44	8	5	-	-	8	3	5	25	40	0
	31·6	−14	NW	3	c	51	39	8	-	3	-	7	7	-	-	-	0
	31·1	−8	WNW	2	c	50	39	6	5	3	-	7	4	3	25	-	0
	28·5	−16	WSW	5	c	50	44	7	5	-	-	7	3	-	15	-	1
9	31·5	−6	WNW	3	c	49	39	8	5	-	-	5	4	4	25	40	0
10	30·0	−10	WNW	2	bc	52	46	7	5	7	-	4	3	3	35	-	1
	29·8	−8	SSE	3	b-bc	52	45	7	7	-	-	4	4	4	25	-	1
	29·1	−10	W	4	c-bc	52	41	7	8	-	-	5	4	4	30	-	1
	27·8	−12	W	3	c	53	42	7	8	-	-	7	7	-	18	-	0
11	26·7	−14	WSW	5	c	52	43	8	8	-	-	6	6	-	25	-	0
	25·1	−30	SW	4	c-bc	51	42	8	8	-	-	5	3	4	25	40	0
	23·5	−36	WSW	4	c	55	44	8	8	-	6	5	3	2	25	40	0
12	23·1	−30	SW	4	c-bc	54	48	8	8	-	2	6	4	3	25	-	0
	26·1	−26	W'S	4	c	51	49	7	8	7	3	6	1	3	6	15	0
	27·1	−24	SW	3	c/d	50	47	6	5	-	-	7	4	6	6	15	1
	28·0	−28	W	5	id.	51	47	8	8	3	-	7	4	6	20	-	1
	27·2	−20	WSW	4	c/r	47	45	8	5	-	-	7	7	-	18	-	1
13A	30·0	~~−28~~ −20	WSW	4	c	50	~~46~~ 47	8	5	7	-	6	3	5	20	40	1
	25·3	−28	SW	4	c	51	46	7	2	7	6	6	3	2	25	-	1
13B	22·1	−32	SW	4	c	49	43	7	2	1	7	8	2	4	20	-	0
14	20·5	−30	WSW	4	c	49	40	7	4	4	7	8	2	4	20	25	0
15	19·4	−26	SW	4	c	45	40	8	5	1	-	6	5	3	20	40	0
	24·0	−20	SW	2	c-bc	48	41	7	5	-	-	6	5	-	15	-	0
	22·2	−20	W	2	c/pr	57	40	8	4	-	2	7	1	5	25	40	0
	21·8	−18	WNW	6	c	53	38	9	7	7	-	7	3	4	25	40	0
16	20·6	−18	W	3	c	49	40	8	5	-	8	6	5	5	35	-	0
17																	
18	16·3	−22	WSW	4	mo	46	44	6	5	7	-	7	3	7	15	-	1
	30·7	−26	WSW	4	id	52	50	6	-	2	-	8	8	-	8	-	1
	22·1	−34	WNW	4	id.	49	47	8	5	-	-	8	6	-	8	-	1
	25·9	−26	WSW	4	dd	49	49	6	5	-	-	8	8	-	2	-	1
19																	
20	29·6	−22	W	5	id.	51	49	6	5	-	-	8	5	8	10	25	1
	32·6	−20	WNW	2	c	52	48	8	8	2	-	8	5	-	25	-	1
	31·4	−18	W	4	c	52	45	8	7	-	-	7	7	-	22	-	0
	33·6	−20	W	4	c/d	51	49	8	7	-	-	8	8	-	12	-	0
	35·6	−18	W	3	c	52	45	8	7	-	-	8	8	-	16	-	0
	34·0	−20	W	3	c	54	47	8	5	7	-	8	4	-	15	-	0

OBSERVATIONS during DAY

District	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. ins. (38)
1	bwbcy	bccy	58	9·6	-
	bcz. cz.yc	bcycybcy	57	10·7	-
	bm., rc z.bcy	bcy	58	11·6	-
	bbcy	bcc	.	*	-
	bm.bbcy	cybcy	59	*	-
2	bbcy	bc	55	11·8	-
	bbc	cbcb	52	12·2	-
	bm.bc	bcy	55	*	*
	bbcc pr.	cpr. bcb	52	10·3	Tr
	cbc	bc	51	12·7	-
3	mcxcy	bc	59	9·9	-
	bc	by	52	*	-
	bcm.bc	cybcz.ybc	59	*	*
	bm.bc	bcby	57	10·2	-
	bm.bcy	bcy	56	8·4	-
4	bcbcy	bcy	55	10·5	-
5	bbccy	cybcy	58	6·3	-
	bcc	cybc	57	9·8	-
	bcc	bcc	55	8·8	-
	bbcc	cbc	.	.	-
6	cbc	bc	54	11·4	-
	c	cbcby	55	3·2	-
	bc	bc	53	8·9	-
7	bcwbbcb	bbc	51	10·7	-
	cybc	bcyc	55	.	-
8	bc	bcbcyc	56	.	-
	bccbc	cbcc	54	8·6	Tr
	om.cm.	ccmo	52	.	-
	bcc	c	.	.	Tr
9	bcm.wby	bcz.c	53	.	-
10	bmx bz.bc	bccz.cbc	58	.	-
	bc	bc	59	10·3	-
	bcwcy	cycbc	59	8·1	-
	bcm.c	c	56	.	-
11	cbccy	cvc	59	5·3	-
	c	cca	55	.	-
	ccy	cy.c proc	57	4·5	-
	c	circ	59	6·0	Tr
	ccmo	cm.cd.dm.	53	1·8	Tr
	bccia.	cd.dm.	54	.	0·4
	c	cid.	53	.	0·2
	c.c	c-pr.r.	53	3·9	1
	cbc	circ	~~55~~ 54	.	~~0·2~~ Tr.
	cid.mc r.r.	cm.bcc	53	3·9	4
	cddm.c	c	53	.	Tr
	cd.r.m.cpr.	cbcc	54	2·9	Tr
	c	c	49	.	-
		c	48	2·1	-
	ccy	cpr.cjpy	60	1·0	0·2
	cbcc	cpcybcp	58	5·2	.
	cir. r.r.c	cir.c	54	.	Tr
	cid. ir.cir	cir. ccm.	50	0·7	1
	r	d	53	.	0·4
	d	d	52	0·2	0·2
	c	cid.c DD	53	1·4	1
	c	cd.	52	.	Tr
	c	c	55	0·5	-
	c	r	52	2·6	Tr
	c	d	52	5·3	Tr
	c	c	54	0·3	-
	c	c	56	.	-

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

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

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

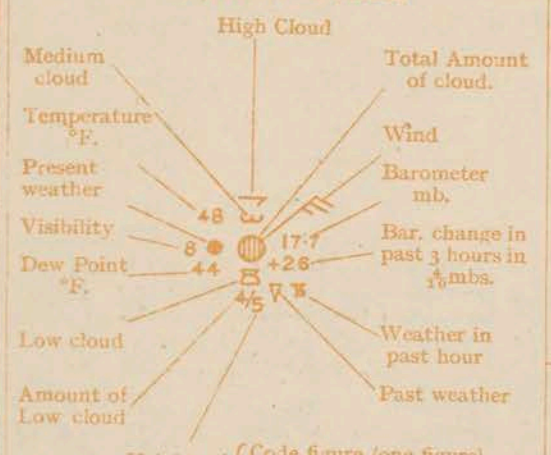
†† See footnote p. 4.

* Information not usually received.

Burr Castle reports also Maximum Temperature and rainfall read at 34·0 -20

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

STATION MODEL



Scale 1. : 5,000,000

6h Tuesday 23rd April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Afternoon	Night	Temperature: Day Max. °F.	Night Min. °F.	Min. on grass °F.	Rainfall: Day mm.	Night mm.	Sunshine to sunset hrs. Yesterday	Humidity: 15h %	21h % Today
Kew ...	bW bcy	bccy	bcm-W,y	58	40	25	-	-	9·6	*	*
Croydon ...	bcz.o.c,y	bcycy	bz.o,cm.	57	37		-	-	10·7	55	55
Greenwich ...	bbcy	bcy	bxbcby	60	36	24	-	-	9·9	41	54
Westminster	*	*	*	59	41	34	-	-		47	66
Regents Park	*	*	*	60	48	29	-	-		38	58
Camden Square	b	bc	*	60	42	31	-	-		*	53
Kensington ...	bbc	bc	*	61	40	32	-	-		54	55
Hampstead ...	bc	bc	bc	58	39	26	-	-		*	64

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 23rd Max. 0.2 Time 0–6h. 23rd Time <0.1 9–18h 22nd

LOW

HIGH

LOW

5°W. 0° 5°E 10° 55° 60° 50°

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

GENERAL INFERENCE

A depression to East of Iceland is moving ESE. Weather will be generally fair apart from a short period of mainly slight rain crossing the Country from North West to South East, followed by showery conditions. There will be long fine intervals in the South East tonight. Becoming rather cold.

FURTHER OUTLOOK

Fair with showers in the North and West, bright intervals in the South and East. Rather cold.

↓ Gale warning in operation in districts 13A, 13B, 15, 16. part 18. Issued at 2255 GMT. 22, April 1946

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 23rd. April.

1946

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

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

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

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

Tuesday 23rd April 1946 — No. 30833

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

Dist.	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		*	*	*	*	42	*	*	*	*	*	*	*	*	*	*
	Croydon	217	30.1	-6	SSW	2	c	41	39	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	30.6	-8	NW|W	2	no	40	37	7	-	-	-	0	0	0	-	-
	Holmsley South	213	30.6	-8	HNW	2	b	43	38	7	-	-	-	0	0	0	-	-
	Tangmere	53	29.8	-10	-	0	no	39	38	6	-	-	-	0	0	0		
	Lympne	341	30.5	-12	-	0	b	39	38	7	-	-	-	0	0	0	-	-
	Manston	240	30.5	-12	SSW	2	b	40	37	7	-	-	1	2	2	-	25	-
2	Wethersfield	327	30.4	-12	S	1	no	37	36	6	-	-	-	0	0	0	-	-
	Woodbridge	91	29.7	-10	SW	2	b	40	36	7	-	-	-	0	0	0	-	-
	Gorleston	5	28.8	-14	SW	3	b	42	34	7	-	-	-	0	0	0	-	-
	Mildenhall	75	28.7	-14	-	0	no	39	36	6	-	-	-	0	0	0	-	-
	Langham	135	28.7	-14	S	3	b	42	34	8	-	-	-	0	0	0	-	-
	Waddington	235	28.2	-14	WSW	1	no	40	39	6	-	3	-	3	3	-	-	-
3	Cranfield	340	29.7	-6	SW	1	no	39	35	6	-	-	-	0	0	0	-	-
	Honiley	427	29.5	-12	SSW	1	2o	46	39	6	5	-	-	4	4	-	50	-
4	Little Rissington	731	30.7	-6	NNW	1	b	44	36	7	-	-	-	0	0	0	-	-
	Madley	270	30.6	-10	NW	1	c-bc	47	37	7	-	3	-	5	5	-	-	-
5	Bristol	200	30.8	-10	SW	2	b	45	38	6	-	1	2	2	1	2	-	-
	Chivenor	20	31.3	-14	NNW	3	bc	47	43	8	5	-	-	4	4	-	90	-
	Yeovilton	50	31.0	-10	-	0	b	42	38	8	-	-	-	0	0	0	-	-
	Portland Bill	32	30.6	-14	NNE	3	b	43	39	7	-	-	-	0	0	0	-	-
	Exeter	100	31.6	-10	NW	2	b	43	41	7	-	-	-	0	0	0	-	-
	Plymouth	86	32.5	-14	-	0	no	43	38	6	-	4	1	3	1	2	-	-
	St. Eval	345	32.3	-18	HNW	3	b-bc	47	41	8	5	-	-	3	3	-	25	-
	Predannack	293	33.3	-14	NW	2	b	41	36	8	-	4	-	1	1	-	-	-
	Guernsey	340	31.3	-16	NNW	4	b	46	44	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	33.1	-16	NNW	2	c-bc	48	42	8	5	-	-	5	5	-	-	-
6	Fairwood	268	31.8	-10	NW	2	c	45	40	7	-	7	-	7	7	-	-	-
	Pembroke	142	31.2	-22	WNW	2	c-bc	47	45	7	7	-	-	5	5	-	20	-
	Aberporth	425	30.6	-18	NNW	2	bc	48	44	8	-	7	-	4	4	-	-	-
7	Pearhos	63																
	Holyhead (Valley)	32	28.8	-16	SW	4	c|d	49	48	7	5	-	-	8	4	8	12	25
	Hawarden	15	28.8	-14	NNW	3	c	49	38	7	5	-	-	7	7	-	30	-
8	Manchester	230	27.8	-22	SW|S	3	c	48	40	7	5	-	-	8	5	8	22	40
	Squires Gate	33																
	Crosby	164	24.2	-22	SW	5	c-bc	49	47	7	5	-	-	5	3	5	7	40
9	Ashbourne	590	29.1	-14	NNW	3	c	45	40	7	5	-	-	8	4	8	29	72
	Finningley	28	27.8	-20	SSW	2	no	46	42	6	5	-	-	5	5	-	40	-
10	Spurn Head	29	27.0	-20	W|S	4	bc	48	41	7	5	-	-	4	4	-	-	-
	Leeming	105	25.8	-20	SW	3	c	48	42	7	5	-	-	8	8	-	22	-
	Tynemouth	108	23.4	-26	SW	3	o	48	43	7	8	-	-	7	7	-	18	-
	Acklington	138	22.6	-26	NNW	4	bc	49	45	7	-	3	-	4	4	-	-	-
11	St. Abb's Head	280	19.8	-26	SW	3	b-bc	49	42	8	4	-	-	3	3	-	20	-
	Leuchars	31	18.9	-28	NNW	5	c	48	38	8	-	7	2	7	4	7	-	-
	Eastlhaven	75	17.8	-32	NNW	5	c	48	42	7	5	7	-	6	5	3	25	-
12	Renfrew	35	22.0	-24	NNW	4	no	49	45	6	5	1	-	8	4	8	12	-
	Prestwick	30	22.7	-24	NNW	5	c	49	46	7	5	-	-	6	4	5	20	25
	West Freugh	52	25.4	-20	SW	3	c-bc	49	47	7	5	-	-	5	5	-	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	26.1	-22	NNW	4	bc	48	48	7	5	-	-	4	4	-	45	-
13A	Machrihanish	35																
	Tiree	44	28.8	-36	SW	4	no	48	45	6	5	-	-	8	4	8	19	25
	Benbecula	27	15.1	-42	NNW	5	no	48	43	7	5	7	-	8	4	7	10	15
13B	Stornoway	12	12.7	-46	SW	5	c|r	46	41	6	5	-	-	8	8	-	26	-
	Cape Wrath	307	10.3	-62	SW	5	ss	45	45	8	5	4	-	6	4	4	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	70						46										
	Peterhead	147																
	Alness	63	15.3	-42	NNW	3	c	48	36	8	5	-	-	7	7	-	33	-
	Wick	114	13.5	-46	SW	3	c	46	39	7	5	2	-	8	5	8	25	-
16	Lerwick	269	09.6	-46	SW	6	c	45	43	7	5	7	-	8	5	8	30	-
17	Blacksod Point †	18	27.0	-22	NNW	4	c|r	51	51	7	6	4	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	25.3	-24	W|S	4	c	48	45	7	5	-	-	2	2	-	20	-
	Cas. Archdale	225	25.2	-30	W	5	bc	51	46	8	5	-	-	4	4		25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	27.8	-22	W|S	4	c-bc|d	50	48	8	5	-	-	3	2		11	-
20	Foynes †	3	30.3	-16	WNW	4	do|do	51	49	6	5	-	-	8	8	-	7	-
	Valentia †	30	32.5	-14	W|S	3	do|do	51	51	6	5	-	-	8	8	-	7	-
	Roches Point †	22	31.8	-14	NNW	2	c	52	48	8	5	-	-	6	6	-	17	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0900.

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

Dist.	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 (34)	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–00h. Min. °F. (41)	Temperature 21h.–00h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	30.5	-12	SW	2	mo	43	38	6	5	-	-	4	4	-	31	-	0	bc mo w	cloy	40	25	
	Croydon	26.9	-18	SSW	3	mo	40	37	6	-	3	-	4	4	-	-	-	0	bz₀	b mo cmo	37	35	
	Boscombe Down	26.8	-18	W	2	c	44	41	7	-	7	-	7	7	-	-	-	0	bcy	bb c c w	37	30	
	Holmsley South	27.5	-12	W	2	c	42	38	7	5	-	-	6	6	-	55	-	0	b	bb c c	38	4	
	Tangmere	27.4	-8	-	0	mo	35	33	6	-	3	1	5	4	3	-	-	0	b c b	b mo w bc	33	28	
	Lympne	28.0	-16	WSW	2	b	38	38	7	-	-	-	0	0	0	-	-	0	b w o	b w b mo	34	22	
	Manston	27.1	-17	S|W	3	c	40	38	8	5	3	9	6	4	4	70	-	0	b	b b c c	37	32	
2	Wethersfield	26.4	-18	SW	2	mo	40	37	5	5	-	-	6	6	-	50	-	0	b, b mo	b mo c mo	34	30	
	Woodbridge	25.5	-18	SW	2	mo	39	37	6	5	-	-	5	5	-	30	-	0	b	b b m o c m o	36	34	
	Gorleston	24.8	-16	W|S	3	mo	42	37	6	5	3	-	6	4	4	20	72	0	b	2o	38	33	
	Mildenhall	24.6	-14	SW	1	mo	44	39	6	-	1	-	2	0	2	-	-	0	b c b	b b c mo	38	30	
	Langham	24.2	-23	SW	4	2o	46	37	6	5	-	-	5	5	4	60	-	0	b y b c d	t b c mo	39	34	
	Waddington	23.8	-18	WSW	3	mo	44	41	6	5	5	1	7	1	7	50	-	0	b b c m o	c b c m o	43	35	
3	Cranfield	25.2	-22	SW|W	3	c-bc	41	35	7	5	7	-	5	5	4	35	-	0	b, b m c	j m o	39	35	
	Honiley	24.8	-24	SW|S	3	b-bc	43	39	7	5	-	5	3	3	3	40	-	0	b c	o c m o b c	42	38	
4	Little Rissington	26.4	-18	WSW	2	bc	41	36	7	6	3	-	4	4	2	35	-	0	b c y b	b c c w b c	41	34	
	Madley	25.5	-18	SSW	2	c	49	45	8	5	-	-	6	4	6	4	-	0	b c y c b c	c b c b c	43	43	
5	Bristol	27.1	-16	WSW	3	c-bc	47	45	7	5	-	-	8	3	5	20	40	0	b c m o b z₀	c 2o c m o c	43	32	
	Chivenor	27.2	-18	W	3	c	49	48	8	5	7	-	7	2	5	20	40	0	c b c	b c b b c c	45	33	
	Yeovilton	27.0	-16	-	0	c	40	39	7	-	7	-	6	6	-	-	-	0	b c b	b c	38	40	
	Portland Bill	26.9	-18	N	3	c-bc	48	44	7	1	-	-	5	5	-	20	-		b c b	b c c	41	*	
	Exeter	27.5	-10	-	0	c	47	45	8	5	3	-	7	4	6	15	25	0	b	b c c	39	33	
	Plymouth	28.6	-18	-	0	mo	46	43	6	5	3	-	6	5	4	25	-	0	b c y b c b m o	b c c m o	43	30	
	St. Eval	28.1	-22	W|N	3	fg	49	47	6	5	3	1	4	4	4	2	40	0	b c e b	b c w fg	45	39	
	Predannack	28.9	-20	NW	2	c	49	47	7	5	-	-	6	6	-	20	-	0	b c b	b c c	41	*	
	Guernsey	28.9	-10	NNW	2	b	43	40	8	5	-	-	1	1	-	30	-	0	b	b	41	36	
	Scilly, St. Marys	29.0	-18	NW|W	3	c	49	47	8	8	-	-	7	7	-	18	-	0	b c c	c	42	*	
6	Fairwood	26.6	-18	WSW	4	c	48	47	7	5	-	-	8	5	8	5	-	0	b c y c	c b c c	44	39	
	Pembroke	26.8	-20	WSW	3	bc	49	49	7	-	4	2	4	4	3	150	-	0	b c c	b c	*		
	Aberporth	25.6	-18	W|S	3	c	48	46	8	5	4	2	6	1	4	10	25	0	b r c b e	b b c c	45	44	1
7	Pearhos	23.9	-14	SW	3	c	49	48	8	5	-	-	7	3	6	5	25	1		c	48	45	
	Holyhead (Valley)	23.1	-22	SSW	5	c	49	49	8	5	-	-	7	3	5	6	25		c c i d₀	c			tr
	Hawarden	22.8	-26	W	2	c-bc	49	49	7	5	-	5	5	1	4	15	40	0	c	b c	45	*	tr
8	Manchester	22.4	-22	SSW	3	c	45	43	7	5	-	-	7	5	6	15	40	1	s z o c	c m o c	44	40	
	Squires Gate																						
	Crosby	18.0	-30	SW	6	r b r o	49	45	7	6	-	-	8	8	-	20	-	1	d d o m a c	c b c c p r o	47	44	0.2
9	Ashbourne	23.7	-22	SW	3	mo	43	41	6	5	-	-	7	7	-	20	-	0	c	c c m o	42	37	
	Finningley	22.0	-22	SSW	3	mo	47	45	6	2	-	2	5	3	4	25	-	0	b b c m o	c m o c	46	41	
10	Spurn Head	22.7	-20	SW	3	mo	46	43	6	5	-	-	3	3	-	-	-	0	b c	b c m o	45	*	
	Leeming	19.4	-26	SW	3	c	50	50	8	5	2	6	3	3	3	20	40	0	c b c c	c	47	46	tr
	Tynemouth	17.8	-24	SW	2	c	50	40	7	8	7	-	6	7	4	3	18	57	0	c	c	48	46	
	Acklington	16.9	-30	WSW	4	c	49	43	8	5	7	-	6	2	6	18	-	0	c b b c	b c c	47	44	
11	St. Abb's Head	12.7	-34	SW	4	g	47	45	8	2	7	-	5	3	4	20	-	0	b c b	b c b e g	47	*	
	Leuchars	11.9	-30	WSW	6	c	49	47	8	5	7	-	7	4	3	20	40	0	c b b c c	c b c r o c	46	30	
	Eastlhaven	11.0	-42	SW	5	b c|d	48	46	6	5	7	-	4	4	3	20	-	0	c	c l d o c	46	44	
12	Renfrew	15.5	-18	W	4	c-bc|r	47	43	6	5	7	-	5	4	5	8	15	1	c i d u c m o	r c l d o c r r	46	45	5
	Prestwick	16.5	-18	W|N	3	r o r o	47	46	6	5	-	-	8	3	8	8	15	1	c i d u m o c	c d o r r m o	46	45	1.5
	West Freugh	18.8	-30	WSW	5	r o r o	50	48	7	6	2	-	8	5	8	8	18	1	c i d o c	c c i r o	45	42	4
	Eskdalemuir	19.9	-30	SW	6	r r	46	44	5	*	*	-	8	8	8	4	-	1	c o r r m o	c o r r m o c	44	43	1
	Jurby, I. of Man	19.6	-30	WSW	5	r o r o	49	48	7	5	-	-	8	5	8	16	40	1	c b c	c r o r o	47	45	
13A	Machrihanish																						
	Tiree	16.4	0	W|N	4	i r o	44	39	7	5	-	-	8	5	5	15	25	1	b c d r m o	c l r o m o	43	41	3
	Benbecula	12.6	-2	WNW	7	c-bc	45	33	6	5	4	-	5	4	5	20	40	1	c c r o c i d o	c i r o i r c c	40	39	3
13B	Stornoway	10.8	+2	W|SW	4	c|p h r	41	33	8	8	7	-	5	4	5	22	40	1	c c r 5 0 m 0	b e p h r o c	39	37	4
	Cape Wrath	06.4	+10	SW	6	c	41	35	8	6	3	-	6	4	3	20	-	1	c r n	r r c	41	35	
15	Dalwhinnie																	0			39	37	
	Aberdeen	11.0	-10	SW	2	c|p r	47	40	8	4	-	-	7	4	4	20	25	0	c c y c m o	c p r p r o c	45	35	0.5
	Peterhead																						1
	Alness	11.0	+6	W|N	9	p r o	45	35	7	9	-	-	6	5	3	15	-	1	c y b c c	r o b c p r o	40	38	tr
	Wick	08.9	-2	W	4	c|r	40	37	7	5	-	-	6	6	-	30	-	1	c	o b c c	38	33	
16	Lerwick	02.7	-16	W|S	7	P R	40	37	6	9	-	-	7	4	7	6	8	1	c	c p r p h r	38	34	5
17	Blacksod Point †	22.2	-6	W	5	c|r	49	49	7	6	-	-	8	8	-	8	-	1	r	r	47	*	6
18	Malin Head †	17.7	-2	NW	5	i r	47	39	8	5	-	-	6	6	-	15	-	1		r	46	*	3
	Aldergrove	18.7	-28	SW|W	4	d o d o	50	49	5	6	2	-	8	5 6	8	1	15	1	d d o b c b	o d o d o f	46	44	
	Cas. Archdale	20.2	-28	WNW	4	d o d o	47	47	6	5	-	-	8	5	8	8	20	1	c b c b c	c i d o d o	45	*	4
19	Birr Castle †	22.7	-16	WSW	2	i r	52	50	7	5	-	-	8	8	-	15	-	1		r	50	50	0.1
	Collinstown †	21.5	-26	WSW	5	d o d o	50	50	6	5	-	-	8	8	-	5	-	1	d	d	48	46	0.1
20	Foynes †	24.1	-26	W	4	a f	52	52	6	5	-	-	8	8	-	7	-	1	d	r	50	49	3
	Valentia †	27.2	-30	W|S	4	M o	52	50	6	6	-	-	8	5	-	9	-	1	d	c	51	50	0.6
	Roches Point †	25.8	-30	W	3	c-bc	50	48	8	5	-	-	5	5	-	15	-	1 0	c	c	50	*	

OBSERVATIONS during NIGHT

9 h.

Temperature 21h.–00h. Min. °F. (41) — Min. on Grass °F. (42) — Rain mm. (43)

Weather. 18h.–00h. (39) — 00h.–06h. (40)

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

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 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.
‡ Second figure in col. (33) gives depth of snow in inches.

THE DAILY WEATHER REPORT

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

Wednesday 24th April 1946 — No. 308.34

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	22·0	-24	W'S	4	c	56	43	7	2	3	–	7	6	3	28	–
	Croydon	22·4	-22	W	3	c bc	58	44	7	4	–	–	5	5	–	25	–
	Boscombe Down	22·8	-28	WSW	4	c	57	47	7	5	–	–	6	6	–	30	–
	Holmsley South	23·8	-20	W'S	2	c	55	44	7	5	7	–	8	6	8	20	–
	Tangmere	23·2	-20	WSW	3	c bc	56	48	7	5	–	–	5	3	5	20	25
2	Lympne	22·5	-30	SSW	4	bc	57	43	7	2	–	9	2	2	1	30	–
	Manston	22·1	-28	SSW	3	c bc	58	47	7	8	–	–	5	5	–	35	–
	Wethersfield	20·9	-36	SW	4	bc bc	58	46	7	1	–	–	3	2	–	25	–
	Woodbridge	20·5	-8	SW	4	c bc	59	53	7	7	–	–	5	4	5	30	40
	Gorleston	20·4	-8	SW	4	bc	59	45	7	1	3	–	4	4	5	25	–
3	Mildenhall	19·2	-30	SW	4	bc	60	43	7	4	7	5	4	2	4	35	–
	Langham	18·7	-30	SW	4	c	60	44	8	7	7	8	6	1	4	30	57
	Waddington	18·3	-28	W'S	4	2o	58	49	6	5	–	–	7	4	7	20	40
	Cranfield	20·1	-26	W	4	c bc	60	44	8	7	4	1	5	1	4	25	40
	Honiley	19·9	-20	WSW	5	c	57	48	8	5	–	–	7	4	4	20	–
4	Little Rissington	20·4	~~-28~~ -36	W	4	c	55	45	7	5	7	–	6	4	5	20	40
5	Madley	21·3	-22	WSW	4	id.	56	49	6	5	–	–	8	4	8	10	25
	Bristol	23·0	-22	W	4	c/d	56	50	7	7	–	–	6	4	5	15	40
	Chivenor	23·8	-22	W	4	d.d.	51	50	7	5	–	–	8	8	–	~~15~~ 8	3
	Yeovilton	23·2	-20	W'N	3	c	56	48	8	5	7	–	8	7	8	20	–
6	Portland Bill	24·0	-22	NW	3	~~cbc~~ cc	50	46	7	~~5~~ 4	–	–	5	5	–	20	–
	Exeter	23·6	-26	W	3	c	56	46	7	5	–	–	8	5	8	15	25
	Plymouth	25·5	-18	W	3	mc	52	48	6	5	–	–	8	8	–	20	–
	St. Eval	25·0	-22	WSW	4	df	51	50	2	–	–	–	9	9	–	0	–
	Predannack	25·8	-18	SW	4	F	51	51	–	–	–	–	9	9	–	0	–
	Guernsey	25·8	-18	WNW	5	bc	52	48	8	1	3	–	4	4	2	20	–
7	Scilly, St. Marys	25·8	-18	W	4	0	54	50	7	5	–	–	8	8	–	15	–
	Fairwood	22·6	-14	W	5	c/r	51	49	7	5	–	–	8	3	8	15	–
	Pembroke	22·5	-32	WSW	5	c	51	49	7	–	7	–	6	6	–	50	–
	Aberporth	21·7	-26	W	~~4~~ 5	rr	52	50	7	5	2	–	8	4	5	15	40
	Penrhos	19·7	-20	SSW	4	c	55	52	7	5	–	–	8	4	8	5	15
8	Holyhead, Valley	19·4	-14	SW	4	c	51	49	7	5	–	–	7	4	7	15	40
	Hawarden	18·5	-18	W	4	ir.	56	49	7	5	–	–	8	5	8	16	25
	Manchester	18·2	-18	~~WSW~~ SSW	4	id.	53	52	5	5	–	–	8	5	8	15	25
	Squires Gate																
	Crosby	15·3	-12	WSW	5	c	51	40	7	2	–	–	6	3	4	15	25
9	Ashbourne	18·2	-26	SW	4	id.	53	48	8	5	–	–	8	7	8	20	40
10	Finningley	17·1	-24	SW	4	ir.	55	52	6	5	–	–	8	8	–	20	25
	Spurn Head	17·2	-10	WSW	5	c	55	47	7	5	–	–	8	5	–	25	–
	Leeming	15·3	-20	WNW	5	c bc	55	45	7	5	–	–	8	2	–	25	–
	Tynemouth	14·3	-4	W	3	c bc	55	43	7	8	–	–	5	5	–	~~15~~ 19	–
11	Acklington	13·9	-6	W	4	c	53	38	8	5	–	–	6	6	–	18	–
	St. Abb's Head	12·2	~~+0~~ -8	SW	5	bc	49	38	8	2	–	–	4	4	–	25	–
	Leuchars	11·0	~~-8~~	WSW	5	c	53	32	8	2	6	–	4	4	4	25	–
12	Easthaven	10·5	-12	WSW	4	c	51	33	8	8	–	–	6	3	6	20	40
	Renfrew	14·1	-4	W'N	3	c/pr	49	40	8	8	6	–	6	4	4	10	15
	Prestwick	14·8	-6	W'N	5	pr	48	39	8	8	–	–	7	7	–	30	–
	West Freugh	17·1	-20	WNW	5	cbc/pr	49	41	8	8	3	–	5	3	4	15	~~25~~ 30
	Eskdalemuir	13·3	-4	W	3	pr	48	38	8	8	–	–	6	6	–	12	–
13A	Jurby, I. of Man	17·4	-10	WNW	4	c	50	45	8	8	–	–	6	2	6	18	~~40~~ 31
	Machrihanish																
	Tiree	13·9	-12	W	5	c	46	37	7	8	7	–	6	3	5	15	25
13B	Benbecula	09·2	-26	W'S	6	c/pr	46	37	8	8	7	–	7	4	5	15	25
	Stornoway	06·6	-26	WSW	7	bc/phr	47	39	8	8	6	–	4	1	3	15	25
14	Cape Wrath	03·4	-16	SW	6	bc	43	38	8	2	6	–	4	4	3	20	–
	Dalwhinnie																
	Aberdeen	09·4	-14	W'S	4	c	51	27	8	4	–	–	7	2	7	25	40
	Peterhead																
	Alness																
	Wick	08·6	-16	WNW	6	bc	48	33	9	2	–	1	4	4	1	30	–
16		06·0	-18	W	6	c/pr	46	39	8	2	6	–	5	4	2	25	–
17	Lerwick																
18	Blacksod Point †	00·9	-16	SW'W	7	bc/pr	44	39	7	3	3	–	4	4	1	12	–
	Malin Head †	20·8	-14	W	5	c/pr	50	46	7	6	–	–	7	7	–	8	–
	Aldergrove	16·1	-10	WNW	5	c/bc	48	38	8	5	–	–	6	6	–	15	–
		17·8	-8	W	4	pr	50	45	8	~~2~~ 8	–	–	5	5	–	30	–
19	Cas. Archdale	~~19·3~~															
	Birr Castle †	18·3	-6	W	5	c/pr	48	40	8	8	6	–	6	2	4	10	25
20	Collinstown †	20·7	-14	WSW	2	c	54	43	8	8	7	–	6	5	4	15	–
	Foynes †	19·1	-8	WNW	6	cbc	53	38	8	7	–	2	5	4	4	25	–
	Valentia †	22·3	-10	WNW	4	c	54	44	8	8	–	1	5	5	4	27	–
	Roches Point †	24·1	-12	NW'W	4	id.	52	47	8	5	–	–	5	4	4	18	–
		22·2	-12	NW'W	4	cbc	56	52	8	3	–	–	4	4	–	18	–

† Birr Castle reports at 0900. Maximum temperature and rainfall read at 1800.

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F (22)	Dew Point. °F (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. + 0–9 (33)
1	Kew	16·9	-14	N	3	ir.	56	48	6	5	2	–	8	2	5	11	15	1
	Croydon	17·3	-20	WSW	3	c/r	57	47	6	5	–	–	8	4	5	15	25	1
	Boscombe Down	18·4	-18	W	4	ir.	54	48	6	5	–	–	8	5	8	15	25	1
	Holmsley South	18·3	-26	WSW	4	c	55	49	7	5	7	–	8	5	7	15	–	1
	Tangmere	18·5	-18	WSW	4	c	55	49	7	5	7	–	6	4	5	25	–	1
2	Lympne	18·4	-14	S'W	3	bc	49	46	7	5	–	5	4	4	3	40	–	0
	Manston	17·8	-16	SW'S	3	bc	58	50	7	5	7	5	4	3	4	35	–	0
	Wethersfield	17·5	-16	SW	4	c/pr	56	52	7	5	–	–	8	4	8	10	25	1
	Woodbridge	15·3	-18	SW	3	c	60	50	7	5	–	–	8	8	–	35	–	1
	Gorleston	16·3	-12	W'N	4	r.r.	57	52	5	6	–	–	8	8	–	15	–	1
3	Mildenhall	15·4	-8	W	4	c/r	55	54	6	5	7	–	8	4	6	25	40	1
	Langham	14·7	-12	WSW	3	c/r	55	52	6	5	–	–	8	5	8	15	–	1
	Waddington	15·9	-6	NW	3	2o	54	44	6	5	7	–	8	3	8	40	–	0
	Cranfield	17·3	-6	W'S	4	ir.	54	47	7	5	7	–	8	5	8	18	–	1
	Honiley	16·2	-14	N	2	pr	51	51	6	8	–	–	8	8	–	8	–	1
4	Little Rissington	17·1	-12	SW	4	c/r	50	48	7	5	–	–	8	5	8	8	15	1
5	Madley	17·1	-14	W'N	4	c/r	53	49	8	8	–	–	6	4	6	10	25	1
	Bristol	15·1	-18	W	4	0	51	51	5	5	–	–	8	3	–	5	–	1
	Chivenor	19·2	-20	W	4	d.d.	51	50	6	5	–	–	8	3	8	5	4	1
	Yeovilton	18·3	-20	WNW	3	ir.	54	50	7	6	2	–	8	2	4	15	25	1
6	Portland Bill	19·2	-22	WNW	4	~~cbc~~ cc	50	48	6	5	–	–	5	5	–	20	–	1
	Exeter	19·5	-14	W	3	ir.	54	48	6	5	–	–	8	5	8	8	15	1
	Plymouth	20·5	-22	WSW	4	r.r.	52	50	6	5	–	–	8	6	8	6	25	1
	St. Eval	20·3	-24	W'S	4	r r	50	50	4	–	–	–	9	9	–	0	–	1
	Predannack	21·6	-22	SW'W	4	d.d.	50	50	6	5	–	–	8	8	–	1	–	1
	Guernsey	21·4	-18	WSW	4	id.	50	49	6	5	–	–	8	8	–	3	–	1
7	Scilly, St. Marys	21·6	-22	W'N	4	ir.	53	52	6	5	–	–	8	8	–	13	–	1
	Fairwood	18·0	-16	W	4	o/d	51	51	7	5	–	–	8	8	–	4	–	0
	Pembroke	18·4	-14	W	3	c bc	50	50	7	5	–	–	5	5	–	20	–	0
	Aberporth	17·4	-14	W'S	3	c bc	52	50	8	5	–	3	5	4	2	1	15	1
	Penrhos	17·2	-10	WNW	3	c bc	52	40	8	5	2	–	5	4	4	25	–	1
8	Holyhead, Valley	16·8	-12	W	3	c	50	43	8	5	7	–	6	4	2	30	40	0
	Hawarden	16·8	-6	NW	3	c bc	54	30	8	5	–	–	5	5	3	35	–	0
	Manchester	16·0	-6	WNW	4	2o	51	37	6	5	3	–	5	4	3	25	–	1
	Squires Gate																	
	Crosby	13·1	-10	WSW	6	c bc	48	39	8	8	6	–	5	4	5	25	25	1
9	Ashbourne	15·3	-14	WNW	4	bc	51	41	7	5	–	–	3	3	1	35	–	1
10	Finningley	14·2	-14	WNW	4	c bc	53	45	7	5	4	–	5	4	3	25	–	0
	Spurn Head	13·3	-18	WNW	5	bc	53	45	6	5	–	–	4	4	–	25	–	0
	Leeming	13·1	-8	WNW	3	c	51	35	8	5	–	4	7	7	5	25	–	0
	Tynemouth	11·6	-14	W	4	cq	51	44	8	8	–	–	7	4	3	19	–	0
11	Acklington	12·1	-14	W	4	c bc	50	33	8	5	3	2	5	3	4	25	–	0
	St. Abb's Head	08·4	-18	SW	5	bc q	46	34	8	8	4	–	4	3	2	20	–	0
	Leuchars	07·8	-18	W	5	c bc/pr	47	41	8	8	–	–	5	5	1	25	–	0
12	Easthaven	07·2	-12	WSW	5	c bc/pr	48	37	8	8	5	3	5	4	3	30	–	0
	Renfrew	09·8	-18	WSW	5	bc/pr	46	40	7	8	6	–	4	3	2	15	–	1
	Prestwick	11·6	-16	W	6	bc	47	39	7	8	–	–	4	3	3	25	40	1
	West Freugh	14·2	-18	W'NW	5	c	47	38	8	8	–	–	6	2	4	20	~~25~~ 30	1
	Eskdalemuir	10·9	-10	W	5	c bc	45	34	9	8	–	–	5	5	–	18	–	1
13A	Jurby, I. of Man	15·7	-10	WNW	5	c bc	48	42	8	8	6	2	8	1	4	30	40	0
	Machrihanish																	
	Tiree	10·4	-14	W'N	6	c	46	37	7	8	6	–	6	5	3	20	40	0
13B	Benbecula	03·5	-18	W	5	c/pr	46	40	7	8	6	–	6	4	4	15	25	1
	Stornoway	03·4	-6	WSW	5	bc/phr	43	35	7	8	6	–	3	2	2	15	–	1
14	Cape Wrath	97·8	-20	WSW	3	bc	42	36	7	8	8	–	4	4	3	25	57	1
	Dalwhinnie	07·5	-20	SW	3	pr	41	32	7	3	–	–	8	8	–	15		1
	Aberdeen	05·2	-22	WSW	4	bbc	50	29	8	7	4	3	3	3	1	2	25	57	0
	Peterhead																	
	Alness																	
	Wick	03·9	-20	WNW	5	bc	44	37	8	8	–	–	4	3	3	20	40	1
16		01·1	-22	WSW	6	pr	40	36	7	8	–	–	6	5	4	20	40	1
17	Lerwick																	
18	Blacksod Point †	94·6	-38	WSW	7	c bc/phr	40	37	8	2	6	–	5	4	4	12	72	2
	Malin Head †	18·7	-12	WNW	5	c	48	41	7	6	–	–	7	7	–	8	–	2
	Aldergrove	13·1	-14	NW'W	5	pr	46	39	8	8	–	–	5	5	–	15	–	1
		13·2	-14	WNW	5	pr	47	43	8	8	6	–	~~6~~ 5	5	~~5~~ 4	15	25	1
19	Cas. Archdale																	
	Birr Castle †	15·8	-24	WNW	5	c/pr	47	39	8	8	6	–	7	4	3	20	40	1
20	Collinstown †	18·4	-12	WNW	2	c bc	51	40	8	8	–	–	5	4	–	15	–	1
	Foynes †	16·9	-10	NNW	4	c bc/pr	47	40	8	8	–	–	2	2	–	15	–	1
	Valentia †	19·8	-12	W'N	4	c/pr	50	39	8	8	–	–	3	2	–	35	–	1
	Roches Point †	22·0	-10	NW'W	4	pr	50	35	8	7	3	–	5	2	2	35	–	1
		19·5	-10	NW	6	bc	52	41	8	5	3	–	5	4	2	25	–	0

OBSERVATIONS during DAY

District	Stations. (For heights see p. 4.)	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	bbcc	cciro	59	4·3	0·5
	Croydon	bcmobcycy	cciro cz.	61	7·4	0·2
	Boscombe Down	cwc	cciro m	59	0·5	0·1
	Holmsley South	c	c	*	*	0·5
	Tangmere	bbcc	cbcc	59	*	Tr
2	Lympne	cwbc	bc	59	11·2	–
	Manston	cbc	cbcybc	62	10·9	Tr
	Wethersfield	bc	bcc	63	*	*
	Woodbridge	cmo zoy	c	63	6·1	Tr
	Gorleston	bc	or r.r. mo	63	8·0	Tr
3	Mildenhall	cmoc	bcy cro r. mo	65	5·6	2
	Langham	cwbc	cr r.c	62	*	1
	Waddington	bcm.cmo	cmo cr.mo cz	59	*	*
	Cranfield	bccy	cir.	60	6·5	1·7
	Honiley	bcc	cmo cpr	57	5·4	2
4	Little Rissington	cmoc	cid.r.t.c	56	4·5	1
5	Madley	c	cir.mo cRRm	58	1·5	1
	Bristol	cid.c	cm.dr. omo	60	2·2	1
	Chivenor		cd.d.mo	58	0·0	2
	Yeovilton	cd.c d.d	ocir.	59	*	0·5
6	Portland Bill	c	c	52	*	1
	Exeter	c	cjp cir.	59	0·8	Tr
	Plymouth	cmo	cm.cr.	51	0·8	0·3
	St. Eval	bcm.f.w d.d.	od.d.f cr r.r. mo	51	0·3	3
	Predannack	coll id.	off ir. d.d.	52	*	*
	Guernsey	bc	r	54	8·9	Tr
7	Scilly, St. Marys	co	cb	57	1·2	1
	Fairwood	ccir.mo c	cir. oldmom.	55	0·0	Tr
	Pembroke	c	cz	52	0·5	–
	Aberporth	cir r.r.rr	cr r.mo c	53	2·4	3
	Penrhos	cr r.c	c	57	*	2
8	Holyhead, Valley	cr r.mo c	bcc	56	*	3
	Hawarden	cir.	crcy	57	4·5	1
	Manchester	cr id.	cr r. cz.	55	~~3·3~~ 3·4	4
	Squires Gate					
	Crosby	cr r.c	cyc	*	*	0·1
9	Ashbourne	cir.c	c	55	2·9	0·5
10	Finningley	cir.mo	cmpr.cm.c	59	*	Tr
	Spurn Head	o	bc mo	57	6·7	Tr
	Leeming	cjp	bcycy	55	4·5	–
	Tynemouth	cmo id q prc	cq pr. cq	56	*	Tr
11	Acklington	c	cy pr. cy	56	3·9	Tr
	St. Abb's Head	cbc	cq pr. bcq	59	*	–
	Leuchars	bccy	cy bc pr.	55	9·2	Tr
12	Easthaven	bcc prc	c pr c	55	5·3	Tr
	Renfrew	bc m. pr m. c pr	c pr. c	53	5·6	3
	Prestwick	cmor.pr.	cpr. bc	53	*	0·6
	West Freugh	cr r. d.d., pr.	cpr. c	52	*	0·5
	Eskdalemuir	orr m. bc	cpr. bc vy	52	6·2	0·2
13A	Jurby, I. of Man	c	bcc pr. c	55	*	Tr
	Machrihanish				*	
	Tiree	cr.c r.c	cphc	49	2·8	1
13B	Benbecula		c pre	49	*	1
	Stornoway	cpr bcc phr	bcc PHR q	48	5·6	1
14	Cape Wrath	cbc	cpr. c	48	*	2
	Dalwhinnie		cpr.	41	2·1	3
	Aberdeen	cpr. q bccy	cyjp bcbcy	54	4·7	–
	Peterhead				*	
	Alness					
	Wick	cpr. bcycc	bcy cpr.	51	6·2	1
16		bcc pr	cpr.	51	7·5	0·5
17	Lerwick					
18	Blacksod Point †	bc pr. ph., bc	bc the thtr c	46	6·8	4
	Malin Head †	pr	o	53	*	1
	Aldergrove	pr	pr	49	2·9	2
		pr. c	cpr.	51	8·3	0·1
19	Cas. Archdale					
	Birr Castle †	cpr. c	bcc pr.	51	*	0·3
20	Collinstown †	r	c	55	4·1	1
	Foynes †	c	pr	55	5·0	1
	Valentia †	c	pr	55	5·0	3
	Roches Point †	c	c	53	1·9	3
		pr	bc	56	*	0·4

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

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

‡ See footnote p. 4.

* Information not usually received.

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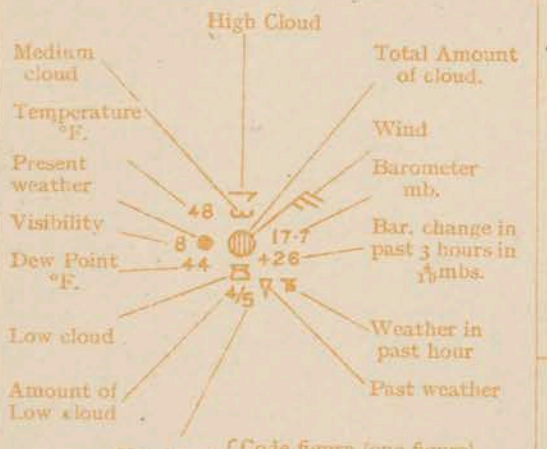
STATION MODEL



Scale 1. : 5,000,000

6h Wednesday 24th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max. °F.	Night Min. °F.	Min. on grass °F.	Day mm.	Night mm.	hrs. Yesterday	15h %	09h % Today
Kew	bbcc	cir.	cir.mcu	59	44	31	0·5	1	4·3	*	*
Croydon ...	bcmo,y	cir.cz.	cir.bcm.	61	44	40	0·2	2	7·4	85	75
Greenwich ...	bc	bcc	cir.rc	63	42	32	–	4·1	6·3	61	72
Westminster	*	*	*	61	45	39	3			63	65
Regents Park	*	*	*								
Camden Square	0	c	*	63	44	34	–	2		*	72
Kensington ...	bc	bcc e	*	63	44	37	Tr	2		71	79
Hampstead ...	bcor	orbc	ob	61	43	31	1	1		*	77

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 24th Max 0·1 Time 3–8h 24th Min. <0·1 Time 8–17h 23rd

LOW

HIGH

HIGH

5°W. 0° 5°E 10° 55° 50° 60° 70° 80°

984 986 988 990 992 994 996 998 1000 1002 1004 1006 1008 1010 1012 1014 1016 1018

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

GENERAL INFERENCE

Deep depression in Norwegian Sea is moving southeast. There will be rather frequent showers in North and West districts and scattered showers elsewhere in the afternoon but good bright periods. Local hail and snow on the hills will occur in North Scotland. It will be mainly fine in the South East tonight with local frost.

FURTHER OUTLOOK

Continuing rather cold or cold with local night frost. Bright periods and showers by day; mainly fine in South East at night.

Gale warning in operation in districts 13A. 13B. 15-18
Time of issue 22.55 G.M.T. 22 April.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 24th April.

1946

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Broken lines are interpolations

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

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

Wednesday 24th. April 1946 — No. 30834

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

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		*	*	*	si	51	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	15·4	-10	WNW	2	r/o	51	49	6	6	2	-	8	4	8	12	28
	Boscombe Down	417	16·1	-6	W	2	c/r	49	47	6	5	-	-	7	7	-	70	-
	Holmsley South	223	16·0	-12	W	1	r/o	50	50	5	5	-	-	8	4	6	8	8
	Tangmere ...	53	15·8	-12	W	2	d	52	51	5	6	-	-	8	8	-	4	-
	Lympne ...	341	15·9	-12	SSW	2	rg	48	48	2	-	-	-	9	9	-	0	-
	Manston ...	140	16·0	-10	SW'W	2	r/o	49	49	5	5	2	-	8	4	8	13	25
2	Wethersfield	317	15·2	-8	W	4	c	47	47	6	5	-	-	8	5	8	10	15
	Woodbridge	91	14·0	-8	NW	2	r/o	49	49	6	6	2	-	8	3	8	9	15
	Gorleston ...	5	14·9	-4	WSW	6	c	51	46	6	-	2	-	7	7	-	20	-
	Mildenhall ...	15	14·1	-8	W	2	mo	48	44	6	6	-	-	7	7	-	-	-
	Langham ...	135	13·8	-6	WNW	3	mo	44	39	6	5	-	-	3	3	-	25	-
	Waddington	235	14·1	-8	W	3	mo	43	37	6	-	-	8	3	3	-	-	-
3	Cranfield ...	340	16·4	-4	WNW	1	mo	46	44	6	-	4	1	3	2	2	-	-
	Honiley ...	427	15·3	-4	SW	2	mo	45	41	6	5	-	-	7	7	-	30	-
4	Little Rissington	731	15·8	-6	WNW	2	b	44	42	7	5	-	-	1	1	-	25	-
	Madley ...	270	16·1	-6	WNW	1	b	44	40	7	5	-	-	1	1	-	25	-
5	Bristol ...	209	16·2	-14	W	3	mo	49	48	5	5	-	-	7	5	7	4	57
	Chivenor ...	20	17·4	-4	NW	3	b	43	41	8	-	-	-	0	0	-	-	-
	Yeovilton ...	50	16·2	-8	NW	3	c/r	50	46	6	3	-	-	8	8	-	13	-
	Portland Bill	32	15·8	-16	NW	4	ir	50	48	6	5	-	-	8	8	-	10	-
	Exeter ...	100	17·3	-6	NW	3	b	46	43	8	-	4	-	2	2	-	-	-
	Plymouth ...	86	18·2	-8	WNW	2	bc	48	46	7	-	7	-	4	4	-	-	-
	St. Eval ...	345	18·5	-8	NNW	4	b-bc	48	43	7	5	-	-	3	3	-	50	-
	Predannack	293	19·1	-6	NW	3	mo	48	48	6	5	-	-	6	4	6	25	57
	Guernsey ...	340	18·4	-18	WSW	4	r/o	50	50	8	5	-	-	8	8	-	3	-
	Scilly, St. Marys	163	19·3	-8	NNW	3	c	50	50	8	8	-	-	7	7	-	-	-
6	Fairwood ...	268	16·9	-6	W	3	c	45	42	7	5	-	-	7	7	-	25	-
	Pembroke ...	142	17·9	0	NW'W	6	bc	48	46	7	5	-	-	4	4	-	20	-
	Aberporth ...	425	16·6	-2	NW	3	c	46	41	8	5	-	-	6	6	-	40	-
7	Penrhos ...	63																
	Holyhead (Valley)	32	15·7	-6	NNW	4	b	45	41	8	5	-	-	1	1	-	20	-
	Hawarden ...	15	14·6	-14	~~NNE~~ NW	3	bc	45	38	8	5	4	-	4	3	2	35	-
8	Manchester ...	230	14·6	-8	NNW	2	c-bc	40	38	7	5	-	-	5	3	5	25	40
	Squires Gate	33																
	Crosby ...	164	11·6	-2	W	5	bc	41	36	8	5	4	-	4	4	2	35	-
9	Ashbourne ...	590	14·6	-6	WNW	3	mo	41	38	6	5	4	-	2	1	2	50	-
	Finningley ...	28	13·2	-10	NNW	2	mo	45	42	6	-	-	-	0	0	-	-	-
10	Spurn Head	29	12·8	-8	WNW	4	b-bc	47	44	7	5	-	-	3	3	-	-	-
	Leeming ...	105	11·8	-10	NNW	3	b-bc	42	37	8	5	-	-	3	3	-	25	-
	Tynemouth	108	10·0	-12	N	3	b-bc	44	35	8	5	-	-	3	3	-	19	-
	Acklington ...	138	09·5	-18	NNW	4	b	40	34	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	06·9	0	E'N	5	bc	41	33	8	-	-	-	0	0	-	-	-
	Leuchars ...	31	06·1	-10	NNW	4	pc	41	36	7	3	-	-	8	8	-	-	-
	Easthaven ...	75	05·3	-8	W	4	r/o	43	35	7	5	-	2	5	4	3	25	-
12	Renfrew ...	35	08·7	-8	WSW	4	bc	42	37	7	8	-	-	4	4	-	15	-
	Prestwick ...	30	09·4	-14	NW	5	bc/pr	43	37	7	2	-	-	4	4	-	25	-
	West Freugh	52	13·7	-2	WNW	5	pro	43	39	7	3	-	-	7	7	-	16	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	13·8	-14	NNW	5	b	44	39	7	4	-	-	2	2	-	45	-
13A	Machrihanish	35																
	Tiree ...	44	08·5	-8	W'N	6	bc	43	36	7	8	-	-	4	3	3	20	40
	Benbecula ...	27	04·6	-6	WNW	7	bc/ph	44	35	7	3	6	3	4	4	2	15	-
13B	Stornoway ...	12	02·3	-2	N	5	b	40	34	7	3	-	-	3	3	-	12	-
	Cape Wrath	367	95·7	-4	N	6	bc	41	35	8	2	6	-	4	4	3	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						40										
	Peterhead ...	147																
	Alness ...	63	02·4	-2	W	6	pc	39	34	8	3	-	-	4	4	-	25	-
	Wick ...	114	98·2	-12	NSW	6	b-bc	38	33	7	3	6	-	3	2	2	20	-
16	Lerwick ...	269	90·5	+22	NSW	7	b-bc/ph	40	37	8	3	-	-	3	3	-	15	-
17	Blacksod Point †	18	16·8	-10	NNW	5	c	46	38	7	5	-	-	7	7	-	8	-
18	Malin Head ... †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove ...	294	13·5	-14	WSW	4	bc	41	40	7	6	-	-	3	3	-	25	-
	Cas. Archdale	225	14·8	-4	N'W	5	c-bc	45	38	8	5	7	-	5	4	5	70	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown ... †	220	16·5	0	W	4	c	41	37	8	8	-	-	5	5	-	47	-
20	Foynes ... †	3	18·8	-2	N	3	c/pr	45	41	8	3	-	-	6	6	-	21	-
	Valentia ... †	30	20·6	-8	WNW	3	pro	48	40	8	9	-	-	5	5	-	14	-
	Roches Point †	22	19·0	-4	NNW	3	bc	46	42	8	5	-	-	4	4	-	15	-

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

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

District	Stations.	Baromet. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew ...	13·3	-6	W'S	1	c	47	46	4	6	·	5	8	6	8	28	40	1
	Croydon ...	13·1	-6	W	1	m	46	46	4	8	·	·	6	5	4	20	40	1
	Boscombe Down	15·0	-12	W	1	mo	42	41	5	5	7	·	5	2	4	30	·	1
	Holmsley South	12·9	-14	W	2	mo	43	42	6	5	7	·	7	3	7	30	·	1
	Tangmere ...	14·0	-6	W	1	mo	46	45	6	5	·	·	7	7	·	28	·	1
	Lympne ...	18·7	+2	N	1	mo	46	44	6	5	9	·	7	3	7	20	·	1
	Manston ...	13·9	-10	NNW	1	mo	44	44	6	5	7	·	7	3	7	40	·	1
2	Wethersfield	13·8	0	NW	3	mo	43	39	6	5	7	·	4	1	4	30	·	0
	Woodbridge	12·1	-6	WNW	2	mo	42	40	6	5	·	·	4	3	3	30	·	1
	Gorleston ...	12·8	-10	W'N	2	mo	42	37	6	5	4	·	3	3	1	20	72	
	Mildenhall ...	12·4	-4	W	2	mo	39	36	6	·	·	2	5	5	·	·	·	0
	Langham ...	11·9	-8	WNW	2	mo	40	39	6	·	·	7	8	8	·	·	·	0
	Waddington	12·5	-8	WSW	2	mo	39	37	5	·	·	·	5	5	·	·	·	0
3	Cranfield ...	14·1	-12	-	0	mo	41	39	5	5	7	1	7	3	5	30	·	0
	Honiley ...	13·1	-10	WSW	2	c	40	39	7	·	7	·	7	7	·	·	·	1
4	Little Rissington	13·9	-6	W	1	c	41	38	7	5	7	7	8	3	5	35	·	1
	Madley ...	14·5	-8	W	4	c-bc	43	36	8	5	7	·	5	2	4	20	25	1
5	Bristol ...	14·3	-6	WSW	2	c	43	41	7	5	7	·	7	4	5	50	·	1
	Chivenor ...	15·3	-8	NW	2	c	45	41	8	8	7	·	7	3	3	20	25	1
	Yeovilton ...	14·3	-6	NW'W	1	mo	44	42	6	5	7	·	7	4	6	25	·	0
	Portland Bill	14·2	-6	N	3	c-bc	46	44	7	5	·	·	5	5	·	20	·	1
	Exeter ...	15·4	-6	NW	1	c	42	40	8	2	9	·	7	3	7	20	·	0
	Plymouth ...	16·4	-10	WNW	2	mo	45	41	6	4	7	2	6	3	5	15	·	0
	St. Eval ...	16·3	-10	NNW	3	c-bc	46	40	8	8	·	2	5	4	4	10	25	0
	Predannack	16·9	-12	NW	2	c-bc	44	40	8	1	·	2	5	3	5	25	·	1
	Guernsey ...	16·1	-2	NNW	4	c	46	45	8	5	7	8	6	3	4	12	·	1
	Scilly, St. Marys	17·0	-10	NW'N	3	c	48	42	8	8	·	·	6	4	3	12	·	1
6	Fairwood ...	14·7	-6	W	3	bc	41	39	8	5	·	1	4	2	4	20	·	0
	Pembroke ...	13·3	-16	NW'W	3	bc	43	43	7	1	·	2	4	2	4	20	·	0
	Aberporth ...	14·6	-8	WNW	3	bc	43	40	8	5	5	2	4	2	3	10	·	1
7	Penrhos ...	13·6	-12	W'N	2	bc	48	30	7	2	4	8	4	2	4	·	·	0
	Holyhead (Valley)	12·9	-10	WNW	4	b-bc	44	40	8	5	·	2	3	2	3	30	·	0
	Hawarden ...	12·5	-6	-	0	c-bc	40	35	7	5	5	1	5	2	5	30	·	0
8	Manchester ...	12·2	-12	SW	3	c	41	39	7	1	7	5	7	4	3	25	·	1
	Squires Gate																	
	Crosby ...	09·5	-10	WSW	4	c/pr	42	37	8	5	7	·	6	4	5	15	25	1
9	Ashbourne ...	12·1	-10	W	3	c	40	36	7	5	7	6	7	3	4	15	·	0
	Finningley ...	11·3	-6	SSW	2	mo	41	40	6	5	5	3	5	3	3	20	·	0
10	Spurn Head	10·9	0	NW	4	mo	43	38	7	6	5	2	5	4	3	30	·	0
	Leeming ...	09·2	-8	NW	3	bc	43	35	7	7	5	·	5	3	3	30	·	1
	Tynemouth	08·1	-10	W	3	bc	44	35	7	8	8	·	4	4	3	15	·	0
	Acklington ...	06·6	-18	WSW	6	bc	42	35	8	·	7	·	4	4	·	·	·	0
11	St. Abb's Head	03·8	-12	SW	5	c	44	28	8	8	4	·	1	1	·	25	·	0
	Leuchars ...	04·4	-4	WSW	4	b	37	34	8	8	5	·	1	1	·	35	·	0
	Easthaven ...	03·5	0	W'S	4	b	38	33	8	8	5	·	1	1	·	30	·	0
12	Renfrew ...	06·5	-4	WSW	4	c-bc	38	35	8	7	·	·	5	3	4	15	15	0
	Prestwick ...	07·3	-10	W	5	c	44	35	7	8	3	·	8	4	5	20	40	1
	West Freugh	09·8	-22	WNW	5	pro	42	39	8	8	·	·	7	6	3	15	25	1
	Eskdalemuir	07·2	-8	WSW	3	c	37	34	8	5	·	·	7	7	·	13	·	1
	Jurby, I. of Man	11·0	-10	WNW	5	bc	43	39	7	5	7	·	4	2	4	20	·	0
13A	Machrihanish																	
	Tiree ...	06·6	-12	WNW	5	b-bc	42	33	8	8	·	·	3	3	·	25	·	1
	Benbecula ...	03·5	-8	W'N	6	c-bc/p	45	31	8	3	6	·	5	5	1	15	·	1
13B	Stornoway ...	02·4	0	WSW	4	c-bc	40	35	8	8	6	·	5	4	2	12	·	2
	Cape Wrath	98·0	+10	W	6	pro	42	37	8	3	6	·	4	4	3	20	·	1
15	Dalwhinnie																	
	Aberdeen ...	02·3	-4	W'S	2	b	40	28	8	-	4	3	1	1	1	·	·	0
	Peterhead ...																	
	Alness ...	02·1	+2	WSW	5	b-bc	39	35	9	8	4	3	3	2	2	25	40	0
	Wick ...	98·6	+4	WSW	5	bc/pr	37	35	8	9	6	3	4	3	4	20	25	0
16	Lerwick ...	91·2	+18	WNW	8	phr	39	35	8	7	6	7	5	3	4	6	15	2
17	Blacksod Point †	12·9	+18	WNW	5	c	46	38	8	7	8	·	5	3	·	15	·	1
18	Malin Head ... †	08·1	-16	W	3	phr	43	36	8	8	5	·	5	5	·	15	·	1
	Aldergrove ...	10·6	-14	WSW	3	c	42	40	8	5	4	·	7	6	1	10	·	1
	Cas. Archdale	12·1	-14	WSW	4	bc	43	37	7	8	·	·	4	3	3	25	40	1
19	Birr Castle ... †	13·5	-10	WNW	1	c	43	35	8	8	5	6	7	2	·	43	·	1
	Collinstown ... †	12·9	-18	WSW	4	c	39	37	8	8	·	3	6	2	·	43	·	1
20	Foynes ... †	15·0	-16	W	3	pro	46	42	8	3	·	·	7	7	·	22	·	1
	Valentia ... †	16·6	-18	W'N	3	c	48	39	8	8	5	3	7	5	·	22	·	1
	Roches Point †	16·2	-16	NW	3	c-bc	45	43	8	8	5	5	7	5	4	15	·	0

OBSERVATIONS during NIGHT 9 h.

District	Stations.	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	c/r o mo	c/r o mo w	44	31	1
	Croydon ...	c r o r o mo	c mo bc mo	44	40	2
	Boscombe Down	c r o r o mo bc	bc mo	41	37	0·2
	Holmsley South	c r o r o mo	c mo bc mo	43	*	1
	Tangmere ...	c c r c d o d o mo	c d o d o c mo	44	37	1
	Lympne ...	c r c r mo r o rg	r o r o mo c	45	49	3
	Manston ...	b c c i r o mo c	c r r r o r o	43	35	5
2	Wethersfield	c m c r r r e m o	b c 2 o	40	37	2
	Woodbridge	c l r o r o c	c r o r o c mo	42	40	·
	Gorleston ...	o i d o c d o d o	b c 2 o	44	34	
	Mildenhall ...	c m c r o r o m o	c mo bc mo	37	29	0·5
	Langham ...	c b c b m o	b mo w	37	29	tr
	Waddington	b c m o	b c mo ☆	37	30	
3	Cranfield ...	c r o c b c b m o	b c c mo	40	37	0·1
	Honiley ...	b c m o c m o	c b c c	39	31	·
4	Little Rissington	c b b c b	b b c c	41	37	tr
	Madley ...	c b c	b b c b	40	35	tr
5	Bristol ...	c r r m o	b m o c mo	42	35	·
	Chivenor ...	c l d o d o m o r g b	b b c c ☆	+2	32	0·1
	Yeovilton ...	c b c m o i r o m o	b b c c ☆	39	37	·
	Portland Bill	c o r o r o m o	b c c	45	*	0·2
	Exeter ...	c b c	b c c ☆	40	34	·
	Plymouth ...	c l o i r o c m o b c	b c c m o	43	35	tr
	St. Eval ...	c l o l o g b c	b c c w	45	41	·
	Predannack	c d o d o g c m o	b c	42	*	*
	Guernsey ...	d	c	45	43	2
	Scilly, St. Marys	c p r c	c	46	*	0·2
6	Fairwood ...	b c c	c b c	39	33	·
	Pembroke ...	b c	b c	*	*	·
	Aberporth ...	c	c b c	41	38	·
7	Penrhos ...		b c y	42	38	·
	Holyhead (Valley)	b c b	b b c	43	39	·
	Hawarden ...	c y c b c	b b c c	38	*	·
8	Manchester ...	b c m o c	b c c	39	37	·
	Squires Gate					
	Crosby ...	c p r o b c	b c p r o c	39	34	tr
9	Ashbourne ...	b r c b m o	b m o b b ☆	38	30	·
	Finningley ...	b c c ~~m o~~ b m	b m o b c m	39	*	·
10	Spurn Head	b c q	c m o	42		·
	Leeming ...	g c b c	b c b b c ☆	40	33	·
	Tynemouth	c/ b c q	b c q b c	41	38	·
	Acklington ...	c b c b ☆	b b c ☆	37	34	·
11	St. Abb's Head	c/	b c ☆	38	*	0·2
	Leuchars ...	b c b	b c p r o ☆	36	*	tr
	Easthaven ...	c/r	c l r o b c	38	34	1
12	Renfrew ...	c c p r o b c p r	b c c p r o c	37	34	·
	Prestwick ...	b c p r o ☆	b b c p r o ☆	40	38	1
	West Freugh	c p b b c c ☆	c p r o ☆	40	36	0·3
	Eskdalemuir		b c p r c	35	~~35~~ 33	4
	Jurby, I. of Man	b c v p R.	b b c	42	38	·
13A	Machrihanish	b	b b c			
	Tiree ...	c b c c b c	c p r o b b ☆	39	34	0·6
	Benbecula ...	c p H r b c	c c c p r b c	41	38	0·1
13B	Stornoway ...	c p H R c b c	b c p r o ☆	37	~~34~~ 33	3
	Cape Wrath	c b c	c p r o	39	32	2
15	Dalwhinnie			34	31	4
	Aberdeen ...	c y 2 6 c	b c	37	28	·
	Peterhead ...			~~37~~		~~4~~ 1
	Alness ...	b c p r o	b c p r o ☆	~~38~~	32	1
	Wick ...	c p r o b c	c p r o b c	~~37~~ 35	~~33~~ 31	4
16	Lerwick ...	c p h r b c	c p h r	36	32	·
17	Blacksod Point †	c	c	43	*	4
18	Malin Head ... †		p h r	40	*	·
	Aldergrove ...	c p r o b c	b c c b c c	40	37	·
	Cas. Archdale	c	c	40	*	1
19	Birr Castle ... †		c	40	36	0·2
	Collinstown ... †	b c	c ☆	37	35	0·3
20	Foynes ... †	p r	p r ☆	+2	39	1
	Valentia ... †	p r o	c ☆	45	41	tr
	Roches Point †	b c	c	44	*	·

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

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10
1 = Trace 3 = 1/4 5 = 3/4 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.
‡ Second figure in col. (33) gives depth of snow in inches.

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

Thursday 25th April 1946 — No. 30835

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	12·0	−14	WSW	2	c	53	37	7	8	-	6	7	4	6	21	40
	Croydon	12·5	−8	W'N	2	c	51	37	7	8	-	-	6	4	6	20	40
	Boscombe Down	13·9	−6	WNW	4	d.	53	37	7	8	6	-	6	4	4	20	25
	Holmsley South	12·6	−6	NW	3	c	52	38	8	8	-	2	6	4	5	18	25
	Tangmere	13·5	−6	W	2	c	53	40	8	7	7	-	6	4	5	20	25
2	Lympne	12·9	−8	-	0	pr	49	42	7	8	-	-	8	4	8	25	40
	Manston	13·0	−6	NNW	1	c	51	43	7	8	3	-	6	2	4	25	40
	Wethersfield	12·4	−12	W	2	c	49	42	7	8	6	1	6	4	5	20	25
	Woodbridge	11·4	−10	W	2	c	53	38	9	1	4	-	6	6	1	25	-
	Gorleston	12·3	−4	WS	4	c.	55	39	6	2	-	-	5	5	-	20	-
3	Mildenhall	11·4	−12	W	4	bc	53	34	8	2	-	2	4	4	3	30	-
	Langham	10·9	−10	W	3	bc	53	35	7	1	-	8	4	4	3	25	-
	Waddington	11·0	−10	WSW	3	c.	52	38	6	8	-	2	5	4	5	30	-
	Cranfield	12·7	−10	SWW	3	c	54	31	8	2	-	6	7	5	5	30	-
	Honiley	11·2	−18	SW	3	c	52	35	8	2	-	6	6	5	4	25	-
4	Little Rissington	14·1	−16	WSW	2	c	49	32	9	8	-	2	7	4	5	18	25
5	Madley	12·2	−20	SW	2	c	53	35	8	8	6	2	6	4	4	30	40
	Bristol	12·7	−14	W	3	c	45	42	7	2	2	8	6	5	4	20	-
	Chivenor	13·8	−14	WNW	4	c.	51	43	7	8	2	2	6	4	4	18	-
	Yeovilton	13·0	−12	W'N	2	pr	50	38	8	8	7	-	6	3	5	15	25
	Portland Bill	14·0	−2	NW	3	c	51	45	7	2	-	-	6	6	-	20	-
	Exeter	13·7	−18	NW	2	c/pr	52	39	8	8	7	-	6	4	5	12	15
	Plymouth	14·8	−14	W'S	2	c/pr	50	41	8	3	7	7	7	5	4	20	-
	St. Eval	14·8	−14	W'N	4	c/pr	49	39	8	8	3	3	7	3	4	15	25
	Predannack	15·2	−14	WS	4	c	53	42	8	2	-	6	7	2	7	20	-
	Guernsey	15·0	−6	NW	4	c	51	43	8	1	3	8	7	2	3	20	-
6	Scilly, St. Marys	15·4	−14	WNW	3	c	56	45	8	8	6	7	7	3	3	15	57
	Fairwood	12·2	−18	W	4	c	52	37	7	2	6	2	6	5	2	25	-
	Pembroke	13·2	−14	W'S	4	c.bc	48	43	7	2	3	-	5	5	2	15	72
7	Aberporth	11·8	−18	W'N	3	c	51	42	7	2	-	2	7	4	3	25	-
	Penrhos	11·8	−10	WSW	3	c	50	39	8	2	-	2	6	4	4	28	-
	Holyhead (Valley)	10·5	−14	SW'S	5	c	51	44	8	2	-	8	6	4	5	20	-
8	Hawarden	10·8	−14	WNW	4	c	52	30	7	8	-	6	6	4	5	25	40
	Manchester	09·9	−8	WS	5	c.bc	51	38	7	2	-	7	5	5	3	20	-
	Squires Gate																
	Crosby	07·4	−10	W	4	c/pr	45	42	8	6	-	-	7	3	5	12	15
9	Ashbourne	10·2	−14	SW	3	c	48	36	7	2	-	7	8	6	8	25	-
10	Pinningley	09·1	−14	SSW	4	m.	51	46	6	8	4	-	6	4	5	25	25
	Spurn Head	09·8	−12	WSW	4	c.	51	40	8	2	-	-	5	5	-	25	-
	Leeming	07·3	−12	WSW	4	c.bc	54	33	8	2	-	6	5	4	4	30	-
	Tynemouth	06·8	−6	W	5	c.	51	30	6	1	-	2	5	4	3	20	-
11	Acklington	06·2	−6	WSW	5	c	52	34	8	8	3	5	8	5	3	28	-
	St. Abb's Head	04·2	−8	W	4	bc	46	34	8	2	3	3	4	2	2	25	-
	Leuchars	03·4	−8	W	5	c	51	30	8	1	-	6	6	5	5	25	-
	Eastheven	02·7	−8	WSW	4	c.bc	51	33	8	2	-	6	5	4	3	20	40
12	Renfrew	05·0	−6	WSW	3	c/pr	47	40	8	8	7	-	6	4	5	15	-
	Prestwick	06·0	−6	SW'W	3	c/pr	46	39	7	8	6	9	7	4	5	30	57
	West Freugh	07·5	−18	WSW	4	c	48	39	8	9	6	3	7	3	4	15	25
	Eskdalemuir	05·1	−14	WSW	4	c	46	33	8	8	-	-	7	7	-	16	-
13A	Jurby, I. of Man	09·2	−8	WSW	4	c	49	44	8	2	3	6	6	2	3	28	-
	Machrihanish																
	Tiree	04·9	−12	W'N	3	c/pr	44	36	8	8	-	2	7	4	4	25	40
13B	Benbecula	02·0	−8	WNW	4	c.jp	43	38	8	8	3	7	7	8	4	22	-
	Stornoway	00·7	−6	WSW	5	pr	45	36	8	8	6	3	7	4	4	25	57
15	Cape Wrath	98·5	−12	NW	6	c	43	38	9	5	3	-	6	4	4	25	-
	Dalwhinnie																
	Aberdeen	01·9	−6	W'N	3	c	51	23	8	2	4	3	6	6	1	35	-
	Peterhead																
	Alness																
	Wick	01·2	−6	SW	5	bc	45	36	9	2	6	5	4	4	2	30	-
16		99·4	−2	WSW	5	c.bc/pr	42	36	8	9	6	-	5	4	4	9	15
17	Lerwick																
18	Blacksod Point †	95·7	+24	W'N	5	c	45	35	8	2	-	-	6	6	-	20	-
	Malin Head †	08·8	−22	WSW	4	iv.	45	41	7	6	2	-	8	4	-	8	-
	Aldergrove	05·4	−14	W	3	phr	45	38	8	8	-	-	5	5	-	15	-
		07·5	−6	SW	3	fc	47	43	8	8	7	-	8	3	4	20	40
19	Cas. Archdale																
	Birr Castle †	07·9	−14	WSW	3	c/r	44	40	7	5	-	-	8	8	5	15	40
20	Collinstown †	08·4	−30	WNW	2	c	47	43	8	8	1	-	8	5	-	15	-
	Foynes †	09·7	−14	W'S	4	ir.	46	39	8	2	2	-	8	3	-	25	-
	Valentia †	11·0	−26	W	4	pr	49	42	8	8	1	-	4	4	-	18	-
	Roches Point †	11·6	−30	SW	4	ir	47	43	6	1	2	-	2	2	-	21	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. †† 0-9 (33)
Kew	08·0	−14	SW	3	c/pr	52	38	6	5	3	6	7	4	2	31	-	1
Croydon	09·0	−12	WSW	3	c/pr	51	37	7	8	4	6	7	5	5	15	40	1
Boscombe Down	10·0	−12	SW	3	c/pr	45	42	7	5	1	7	6	3	5	15	15	0
Holmsley South	09·3	−16	SW	3	c	49	43	7	8	1	-	6	4	5	20	40	0
Tangmere	09·7	−10	WSW	4	c.bc	50	41	7	8	7	-	5	3	4	25	40	0
Lympne	09·5	−22	SSW	2	m.	48	46	6	4	4	6	6	4	1	25	-	1
Manston	11·1	−12	SSW	2	c/pr	49	42	7	5	2	7	8	4	3	45	-	1
Wethersfield	08·7	−16	WSW	2	c	51	41	7	8	7	-	8	4	4	30	40	0
Woodbridge	08·3	−10	SW	3	ir.	48	45	7	6	7	-	8	5	3	25	40	0
Gorleston	09·2	−16	SW	4	m.	50	45	6	7	1	-	8	5	3	20	72	0
Mildenhall	07·4	−18	SWW	2	c	52	36	8	5	-	7	8	1	5	45	72	0
Langham	07·4	−18	SSW	2	c	51	32	7	5	7	-	8	5	3	45	-	0
Waddington	07·2	−16	SWS	3	c/pr	49	37	6	5	7	-	8	4	3	30	-	1
Cranfield	08·6	−18	W	4	c	51	33	8	7	7	-	7	1	3	20	40	0
Honiley	07·4	−16	WSW	3	c/pr	48	38	8	7	-	-	7	4	7	18	40	1
Little Rissington	08·3	−12	W	4	c/pr	47	35	8	8	7	2	6	4	4	20	25	0
Madley	08·2	−28	NNW	4	c	50	31	8	7	7	2	7	6	3	22	40	1
Bristol	09·3	−16	WSW	4	c	50	32	8	7	4	2	6	4	4	30	-	0
Chivenor	08·8	−30	WSW	4	ir.	48	42	8	7	2	2	6	4	4	22	-	1
Yeovilton	09·2	−14	NNW	1	c	51	45	8	8	7	6	6	4	4	27	-	1
Portland Bill	10·5	−18	WNW	4	c	49	45	7	5	-	-	6	6	-	20	-	1
Exeter	09·8	−16	W	5	c/pr	51	39	8	8	7	-	8	4	4	15	-	1
Plymouth	10·3	−24	SW	5	c	50	44	7	8	8	-	8	5	3	15	25	1
St. Eval	09·3	−26	SSW	5	c	47	42	7	8	7	-	8	4	3	12	25	1
Predannack	10·6	−22	SW	5	ir.	48	42	7	5	7	-	8	1	8	15	-	1
Guernsey	12·3	−14	W	4	c	49	42	8	2	7	8	8	4	3	15	-	1
Scilly, St. Marys	09·8	−30	WSW	5	ir.	50	43	7	8	5	2	8	4	4	15	57	1
Fairwood	07·8	−24	WSW	4	pr	48	41	7	2	2	-	7	5	4	20	-	1
Pembroke	08·1	−40	SW	4	fr	47	45	7	5	2	-	7	4	4	10	15	1
Aberporth	06·6	−22	SWW	4	r.r.o	47	40	8	5	2	-	8	6	8	25	25	1
Penrhos	07·0	−26	SW	3	pr	47	42	8	28	-	-	8	8	8	20	25	1
Holyhead (Valley)	04·6	−26	SSW	5	ir.	46	44	8	5	2	-	8	2	5	10	28	1
Hawarden	06·6	−18	WSW	4	c	49	34	7	3	7	-	7	3	7	15	-	0
Manchester	06·6	−6	W	2	c	48	34	7	4	1	-	8	3	5	20	-	0
Squires Gate																	
Crosby	04·5	−10	SW	3	r.r.o	42	40	7	5	2	-	8	2	4	10	15	1
Ashbourne	06·2	−20	SW	3	c/pr	48	37	8	7	7	-	6	4	5	25	40	0
Pinningley	03·9	−14	N	2	m.	48	45	6	5	2	-	8	4	8	30	-	0
Spurn Head	06·7	−12	NSW	3	ir.	50	39	6	8	-	-	8	8	-	15	-	1
Leeming	04·9	−10	WNW	3	c	47	33	6	5	2	-	8	4	3	30	-	1
Tynemouth	04·2	−8	WSW	4	c/pr	48	35	6	8	7	-	6	4	3	20	57	1
Acklington	04·1	−4	WSW	3	ir.	45	36	8	5	2	-	8	3	5	15	25	0
St. Abb's Head	01·2	−6	WSW	3	c	46	36	8	5	4	-	8	4	4	18	25	0
Leuchars	00·3	−10	SW	4	c	48	35	8	2	4	2	8	4	2	25	-	0
Eastheven	99·1	−8	SW	4	pr	47	35	8	2	1	-	5	3	4	15	40	1
Renfrew	02·1	−10	WSW	3	c	44	39	7	5	7	-	8	4	8	20	-	0
Prestwick	02·9	−12	SW	4	ir.	44	39	7	6	2	-	8	4	8	20	40	1
West Freugh	04·1	−18	WNW	3	r.r.o	44	41	7	5	2	-	8	5	8	15	-	1
Eskdalemuir	02·8	−8	W'S	3	rr	40	36	7	6	1	-	8	8	-	10	-	1
Jurby, I. of Man	04·3	−24	SWW	3	r.r.o	43	41	7	5	7	-	7	1	5	8	25	1
Machrihanish																	
Tiree	04·6	−14	W	2	c	44	36	8	5	7	-	6	3	6	25	-	1
Benbecula	03·8	−6	WNW	3	c.jp	45	35	8	3	7	2	6	6	4	20	-	1
Stornoway	03·3	−6	WNW	5	phr	42	34	8	2	6	-	7	5	4	25	15	1
Cape Wrath	97·5	+2	WNW	5	c	45	34	8	6	3	-	7	4	4	25	-	1
Dalwhinnie	00·5	−14	SW	2	c/s	44	32	6	3	-	-	8	8	-	15	-	1
Aberdeen	99·6	−6	NW	2	c/pr	48	39	8	8	-	-	7	4	7	25	40	0
Peterhead	99·4	−10	WSW	5	c/pr	45	37	8	3	6	6	6	4	4	25	-	1
Alness	98·5	−2	WNW	4	c.bc	43	36	8	8	6	2	5	4	4	20	-	1
Wick																	
Lerwick																	
Blacksod Point †	95·8	−2	W	3	c/pr	39	37	7	3	-	-	6	6	-	12	-	1
Malin Head †	02·6	−28	NW	3	d.d.	45	43	6	6	2	-	8	4	-	8	-	1
Aldergrove	02·3	−14	W	3	r.r.o	43	39	7	6	2	-	8	4	-	8	-	1
	03·2	−18	SWS	2	c/r	44	42	7	5	-	-	8	4	8	18	40	1
Cas. Archdale																	
Birr Castle †	03·1	−30	WNW	2	ir.	48	40	7	5	2	-	7	3	4	15	25	1
Collinstown †	01·9	−50	S	1	ir.	46	44	7	5	5	-	8	5	-	15	-	1
Foynes †	04·0	−30	SW	2	r.r.o	45	41	7	5	2	-	8	6	-	31	-	1
Valentia †	01·0	−44	WNW	5	pr	51	40	7	3	-	-	7	6	-	14	-	1
Roches Point †	03·2	−18	WNW	5	c/pr	52	48	7	5	-	-	7	6	-	25	-	1
	01·8	−62	W	4	c.bc/r	52	51	8	5	-	-	5	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cm.cyw	c.proc 2dy	54	0·9	Tr
Croydon	cmc 2.c	cy.cpr.cy	55	2·1	0·2
Boscombe Down	cz.cy	cyc 11o	55	5·9	0·5
Holmsley South	C	cbc.pr.c	*	*	0·5
Tangmere	cm.c	c.proc	54	*	Tr
Lympne	cpr	cpro bc c m o	52	1·4	1
Manston	cm.c	cpro	52	2·9	Tr
Wethersfield	bcm.pro	C	53	*	*
Woodbridge	bcm.bccy	cybc 11o	56	7·3	Tr
Gorleston	bcz	02o	58	8·8	—
Mildenhall	bcm.cy	bcycy	57	6·9	Tr
Langham	cm.bcy	bccycy	55	*	—
Waddington	cbcm.cy	cm.cy.cm.	55	*	*
Cranfield	cy	cy	54	4·7	—
Honiley	cbccy	cy.cpro	54	3·4	Tr
Little Rissington	c	cyc.proc	51	3·5	Tr
Madley	cpr.jpcy	cyc.phr.cy	55	5·1	—
Bristol	cm.c	cy.bccy	55	8·7	—
Chivenor	c	cpr.c 11o	53	6·5	2
Yeovilton		c	53	*	Tr
Portland Bill	c	bcc	52	*	—
Exeter	ccpr.	c.jppr	56	2·4	0·4
Plymouth	cm.cpr.	c.proc	53	2·8	Tr
St. Eval	cwc.pr.c.ph.	lcc.proc	51	5·4	1
Predannack	bc	cprc.i.d.	55	* 5·3	3
Guernsey	r	C	52	6·6	—
Scilly, St. Marys	c	pir	56	5·2	1
Fairwood	bccy	cy.cpr.	53	5·2	Tr
Pembroke	bcc	ccr	50	2·6	2
Aberporth	bcc	cc.proc.r.r.	51	6·6	1
Penrhos	bcyc	cc.pro	53	6·4	2
Holyhead (Valley)	bcc	c.i.r.	52	*	—
Hawarden	cy	cy	53	4·0	2
Manchester	cr.c	cpr.c	52	3·1	—
Squires Gate					
Crosby	cpr.c	c.i.r.r.r.	45	*	Tr
Ashbourne	c	cy.cpr.	51	2·3	Tr
Pinningley	cm.	c 2o.	54	*	Tr
Spurn Head	cm.	o.i.r.	53	4·8	—
Leeming	bc.bc.j.p.y	cy	54	6·7	—
Tynemouth	bcc	cpr.o.m.	52	*	1
Acklington	bc.bc.y.cy	cyc.c.i.r.	53	6·2	Tr
St. Abb's Head	b.q.bcq	cpr.o.bc	51	*	—
Leuchars	bbcy	cy.c.pr.c	53	7·6	Tr
Eastheven	cb.c.c	cph.pr.o.m.	49	7·5	0·3
Renfrew	cpr.c	cpr.c	53	5·0	Tr
Prestwick	c.bc.pr.	cpr.r.e.m.	50	*	2
West Freugh	cpr.c.bc.c	c.pr.o.r.r.r.	49	*	1
Eskdalemuir	c.pr.ph.c	cy.ph.R.rr	48	1·5	3
Jurby, I. of Man	bcc	c.r.o.r.o.	50	*	2
Machrihanish				*	
Tiree	b.bc.pr.c.j.p.	cpr.c.p.c.	50	5·8	0·4
Benbecula	bcc.j.p.	bc.pr.o.c.	49	*	0·6
Stornoway	c.p.h.R. b.c.y.	cpr.o.c.pr.s.h.	49	6·2	0·6
Cape Wrath	c	c	46	*	0·5
Dalwhinnie		c.i.s.	44	6·5	1
Aberdeen	b.b.c.c.y.	cpr.o.c.j.p.	54	6·6	Tr
Peterhead				*	
Alness	b.b.c.	b.cc.pr.o.	49	7·4	0·4
Wick	b.c.pr.c.	c.j.pr.c.	48	6·0	0·3
Lerwick					
Blacksod Point †	c.pr.o.b.c.c.	c.pr.p.c.	47	7·7	1
Malin Head †	r	d	48	*	2
Aldergrove	pr	r	47	0·5	0·4
	c.pr.o.c.	cc.r.o.r.c.	48	1·8	3
Cas. Archdale					
Birr Castle †	c.i.r.c.p.h.c.	cr.o.c.i.r.o.	44	*	3
Collinstown †	r	c	53	1·7	3
Foynes †	r	r	49	2·0	2
Valentia †	pr	r	52	1·3	3
Roches Point †	r	r	53	0·3	6·1

9 = 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.

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

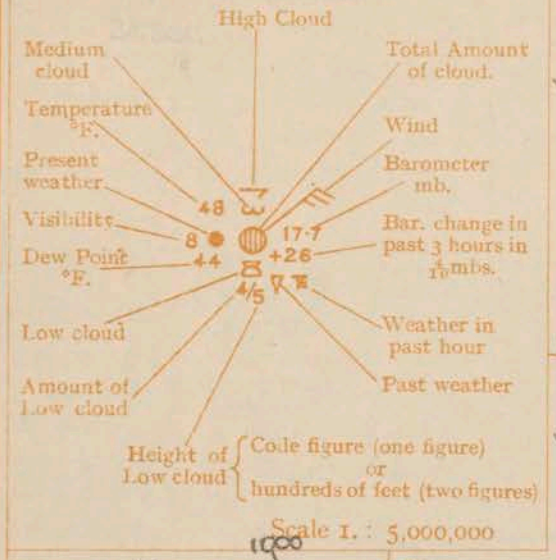
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Thursday 25th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity: 15h % (Yesterday)	Humidity: 9h % (Today)
Kew	cm cy	cpro 2cy	cc6rm	54	45	39	Tr	1	0·9	*	*
Croydon	cmc2c	cyprcy	cyprc6rm	55	43	42	0·2	3	2·1	50	97
Greenwich	bc	cym	cbcpr	51	44	35	–	1	1·4	54	93
Westminster	*	*	*	55	47	40	2			55	88
Regents Park	*	*	*	56	46	39	–	3		61	90
Camden Square	c	c	*	56	46	38	–	12		*	93
Kensington	bc	c	cbc	57	45	39	–	04		59	94
Hampstead	bcp	or	o	53	43	33	Tr	3		*	97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 16h Min. 0·1 Time 0–6h 25th

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

GENERAL INFERENCE

Pressure is low to the North of the British Isles and a complex depression over our South western districts is moving east north east. Weather will be dull over England and Wales with periods of rain or drizzle, but by Tomorrow morning rain will be confined to eastern districts and in the West there will be bright periods and local showers. Showery conditions will prevail in Scotland and Ireland, with local hail. Snow will fall on high ground in Scotland. It will be cold generally with ground frost tonight in Scotland and Ireland and locally in Wales and South west England.

FURTHER OUTLOOK

Bright periods and local showers. Cold.

Chart of Weather in the Northern Hemisphere.

Morning of

Thursday 25th April.

1946.

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— ○ Clear sky. ◔ Sky less than 3/10 clouded. ◑ Sky 4/10 to 6/10 clouded. ◕ Sky 7/10 to 9/10 clouded. ◍ Overcast sky. ● Rain falling. ✱ Snow. ⁕ Sleet. △ Hail. ≡ Fog. = Mist. ϒ Thunder. ϔ Thunderstorm.

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

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

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

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

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

Broken lines are interpolations

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

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

Thursday 25th April 1946 — No. 30835

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

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	07·1	−14	SSW	3	b-bc	45	42	7	-	7	-	3	3	-	.	-
	Boscombe Down	417	06·8	−30	SSW	4	c	45	43	7	5	-	-	6	6	-	10	-
	Holmsley South	213	06·1	−22	SSW	4	ir.	47	43	7	5	-	-	8	4	8	12	25
	Tangmere	53	07·7	−12	SW	4	c	48	45	7	5	-	-	8	8	-	45	-
	Lympne	341	08·6	−6	SW	3	m.	43	41	6	5	-	-	5	5	-	40	-
	Manston	140	08·2	−14	SSW	3	m.	45	44	6	-	1	7	8	4	8	90	-
2	Wethersfield	317	07·1	−6	SSW	1	m.	43	39	6	-	-	-	0	0	0	-	-
	Woodbridge	91	06·4	−12	SW	3	c	48	44	7	5	-	-	5	5	-	50	-
	Gorleston	5	06·8	−20	SSW	3	m.	48	42	6	-	3	2	8	2	8	-	-
	Mildenhall	15	05·8	−10	S	2	m.	41	36	6	-	-	-	0	0	0	-	-
	Langham	135	05·5	−8	SSW	2	bc	43	36	7	-	7	-	4	4	-	-	-
	Waddington	235	04·8	−14	SW	1	ir.	44	40	6	5	-	-	8	8	-	50	-
3	Cranfield	340	06·2	−20	SW	3	c-bc	44	37	8	-	7	-	5	5	-	-	-
	Honiley	427	05·0	−12	S	3	r.r.	44	42	6	5	-	-	8	8	-	15	-
4	Little Rissington	731	05·1	−20	SSE	3	d.d.	42	39	7	5	-	-	8	4	8	30	40
	Madley	270	03·2	−10	SE	3	c	42	41	6	5	7	-	8	4	8	12	-
5	Bristol	209	04·4	−34	S	4	r.r.	43	44	7	6	2	-	8	5	8	12	40
	Chivenor	20	02·4	−40	SSW	5	r.r.	48	47	6	5	-	-	8	8	-	12	-
	Yeovilton	50	04·9	−26	SW'S	4	r.r.	47	47	6	5	-	-	8	4	8	4	15
	Portland Bill	32	08·5	−20	W	4	rr	48	45	6	5	-	-	8	8	-	10	-
	Exeter	100	04·5	−38	S	4	o/r	47	45	8	5	-	-	8	3	8	15	15
	Plymouth	86	04·7	−36	WSW	6	rr	49	49	5	5	-	-	8	8	-	6	-
	St. Eval	345	03·9	−28	SW	5	d.d.	50	50	5	5	2	-	8	4	8	6	15
	Predannack	293	04·5	−32	SSW	6	r.r.	50	50	27	-	-	-	8	8	-	8	-
	Guernsey	340	08·4	−26	SW	5	ir.	48	44	7	5	1	-	8	3	8	15	-
	Scilly, St. Marys	163	04·0	−22	WSW	5	r.r.	51	51	7	5	-	-	8	8	-	8	-
6	Fairwood	268	01·2	−40	SSW	5	r.r.	45	44	5	5	-	-	8	8	-	10	-
	Pembroke	142	00·0	−46	SW'W	5	bc	50	50	6	-	4	-	4	4	-	100	-
	Aberporth	425	00·3	−24	SSW	3	r.r.	48	47	7	6	2	-	5	4	8	30	57
7	Penrhos	63																
	Holyhead (Valley)	32	08·9	−34	S	2	r.r.	46	46	7	6	2	-	8	4	5	4	15
	Hawarden	15	02·2	−26	SSE	3	ir.	45	41	7	5	7	-	8	5	8	25	-
8	Manchester	230	03·4	−14	S	3	r.r.	44	42	6	5	-	-	8	8	-	30	-
	Squires Gate	33																
	Crosby	164	02·8	−10	S	1	d.d.	41	39	6	-	2	-	8	8	-	24	-
9	Ashbourne	590	03·8	−18	SSE	2	ir.	42	40	6	5	-	-	8	8	-	29	-
	Finningley	28	03·2	−46	S	2	ir.	43	41	5	5	-	-	8	8	-	180	-
10	Spurn Head	29	04·8	−16	ESE	3	b	45	42	7	-	-	-	0	0	0	-	-
	Leeming	105	02·6	−12	SSE	2	c	43	39	7	-	7	-	8	8	-	-	-
	Tynemouth	108	02·2	−12	SW	2	r.r.	42	40	7	-	2	-	8	8	-	15	-
	Acklington	138	02·6	−6	SSW	2	r.r.	40	38	7	5	2	-	8	4	8	18	-
11	St. Abb's Head	280	00·3	−8	SW	2	i.d.	40	38	7	5	-	-	8	6	-	20	-
	Leuchars	31	00·4	−4	WSW	2	c/d	42	37	6	5	-	7	6	4	7	50	-
	Easthaven	75	99·7	0	WSW	3	c	41	37	7	5	-	7	8	3	8	35	-
12	Renfrew	35	00·7	−6	—	0	bc/r	41	39	7	5	-	7	8	4	-	15	-
	Prestwick	30	00·8	−10	S	2	c-bc/pr	41	38	7	8	-	-	5	3	5	25	40
	West Freugh	52	01·7	−10	-	0	c.	40	40	7	5	7	-	7	6	7	23	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	00·8	−16	-	0	i.d.	42	41	7	5	7	-	6	4	6	20	-
13A	Machrihanish	35																
	Tiree	44	00·8	−2	WNW	2	bc	41	36	7	8	7	-	4	4	4	20	-
	Benbecula	27	99·6	−2	W'S	2	c	42	34	8	2	-	-	6	6	-	19	-
13B	Stornoway	12	99·5	+2	W'S	2	c	37	34	8	2	7	7	8	1	4	20	72
	Cape Wrath	307	98·0	−2	W	4	bc	40	37	9	3	6	-	4	3	2	25	-
13	Dalwhinnie	1176	*	*	*	*												
	Aberdeen	79						39										
	Peterhead	147																
	Alness	63	99·4	0	W	1	b-bc	35	32	8	5	-	-	3	3	-	45	-
	Wick	114	98·8	0	SSW	2	bc	36	31	8	3	6	3	4	3	3	20	-
16	Lerwick	269	97·6	+10	N'W	2	c-bc	36	34	8	4	-	-	5	5	-	15	-
17	Blacksod Point †	18	02·7	0	N	4	c-bc	44	40	7	6	-	-	5	5	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	01·1	−10	NE	1	ir.	40	40	7	5	-	-	8	8	-	28	-
	Cas. Archdale	225	01·2	−8	NNW	1	c/r	41	41	8	5	-	-	7	7	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	99·7	−18	NE'N	3	dd	43	43	5	5	-	-	8	8	-	3	-
20	Foynes †	3	01·0	+4	W	3	o/r	46	46	8	8	-	-	8	8	-	21	-
	Valentia †	30	01·3	−16	NNW	2	c	47	45	8	8	-	-	8	8	-	17	-
	Roches Point †	22	99·9	−4	N'N'W	5	bc	48	44	8	5	-	-	4	4	-	15	-

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

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

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
Kew	01·7	−26	SSW	4	r.r.	48	44	6	5	-	-	8	8	-	18	-	1
Croydon	02·4	−22	SSW	5	r.r.	46	45	6	6	2	-	8	5	8	6	15	1
Boscombe Down	01·0	−24	S	4	ir.	49	49	6	5	-	-	8	8	-	6	-	1
Holmsley South	01·1	−6	SSW	5	r.r.	49	49	5	5	-	-	8	8	-	3	-	1
Tangmere	03·6	−18	SSW	4	r.r.	47	47	5	5	-	-	8	8	-	5	-	1
Lympne	06·7	−2	S	4	m.	45	43	6	5	-	-	8	5	8	15	25	1
Manston	05·6	−6	SSW	4	c/r	47	45	7	5	7	-	7	3	4	10	15	1
Wethersfield	03·3	−18	SSE	3	rr	45	45	5	5	-	-	6	5	8	5	8	1
Woodbridge	03·7	−14	SSW	3	m.	47	46	6	5	7	-	7	3	4	10	40	1
Gorleston	04·5	−14	SW	4	cbc	46	43	7	5	3	2	7	3	3	25	-	1
Mildenhall	02·5	−18	S	4	ir.	46	44	6	5	-	-	8	4	8	8	15	1
Langham	02·2	−14	SSW	3	ir.	44	40	6	5	7	-	8	4	8	15	-	1
Waddington	00·2	−24	S	4	j.d.d.	43	43	5	6	2	-	8	4	8	4	15	1
Cranfield	01·1	−22	SSW	4	d.d.d.	46	44	6	5	-	-	8	4	8	8	15	1
Honiley	99·3	−18	S	4	i.d.d.	46	46	6	5	-	-	8	8	-	6	-	1
Little Rissington	99·8	−18	S	3	df	43	43	2	-	-	-	9	9	-	0	-	1
Madley	99·8	−14	S	4	c	43	43	7	5	7	-	8	4	6	15	25	1
Bristol	99·7	−14	SSW	2	r.c.r.	50	49	7	6	2	-	8	4	5	7	15	1
Chivenor	98·8	−16	SW	3	ir.	49	47	7	5	2	-	8	4	8	18	-	1
Yeovilton	99·7	−18	SSW	3	rr	51	51	6	5	-	-	8	3	8	10	15	1
Portland Bill	03·0	−18	W	6	r.r.r.	48	46	6	5	-	-	8	8	-	10	-	1
Exeter	99·7	−18	SW	3	ir.	51	50	5	5	-	-	8	8	-	10	-	1
Plymouth	00·5	−16	SW	5	d.d.d.	51	50	6	5	-	-	8	8	-	5	-	1
St. Eval	99·1	−24	SW'S	5	d.d.d.	51	50	6	5	-	-	8	8	-	3	15	1
Predannack	99·8	−24	SW	5	d.d.d.	50	50	5	5	-	-	8	8	-	3	-	1
Guernsey	04·0	−18	SSW	5	i.d.d.	48	48	6	5	-	-	8	3	8	2	4	1
Scilly, St. Marys	98·5	−6	SW'W	5	ir.	51	50	6	5	-	-	8	8	-	8	-	1
Fairwood	98·1	−12	W	5	c	47	45	7	5	2	-	8	5	8	12	-	1
Pembroke	98·2	0	SW'W	4	c.	48	48	7	-	7	-	8	8	-	50	-	1
Aberporth	97·6	−10	SSW	3	c	48	45	8	5	7	-	8	5	8	25	-	1
	97·4	−6	NW	2	c	47	46	8	5	-	-	8	6	8	8	15	1
Holyhead (Valley)	96·3	−8	NE	3	r.r.	45	45	7	8	1	-	8	3	5	8	15	1
Hawarden	97·7	−14	SSE	2	ir.	47	45	6	5	7	-	7	4	6	15	40	1
Manchester	97·9	−28	S	3	ir.	46	43	6	5	-	-	8	5	8	14	40	1
Squires Gate																	
Crosby	99·9	−14	ENE	2	c/r	40	40	7	5	7	-	8	4	8	25	-	1
Ashbourne	98·3	+22	SSE	2	Mp	44	43	5	5	-	-	8	8	-	8	-	1
Finningley	98·6	−14	SSE	1	c/d	43	40	5	5	-	-	8	8	-	15	-	1
Spurn Head	01·0	−18	S'E	5	d.d.d.	45	44	6	5	-	-	8	8	-	15	-	1
Leeming	98·6	−22	SSE	3	c/r	43	43	6	5	-	-	8	8	-	15	-	1
Tynemouth	99·8	−8	S	1	r.r.	43	39	6	-	2	-	8	8	-	15	-	1
Acklington	00·8	−10	-	0	c/r	39	38	5	-	7	-	7	7	-	-	-	1
St. Abb's Head	99·2	−4	-	0	bc	39	36	8	-	7	9	9	4	7	25	-	0
Leuchars	99·2	−8	SW	1	c-bc	35	34	7	5	4	9	5	4	2	25	-	0
Easthaven	98·3	−8	W	1	bc	39	33	7	4	3	5	4	2	2	25	-	0
Renfrew	99·4	−6	-		M	33	33	4	-	7	-	7	3	7	-	-	1
Prestwick	99·0	−9	-	0	c-bc	37	36	8	2	7	1	5	2	5	25	-	1
West Freugh	999	−6	N'W	1	c	35	34	8	5	3	2	6	2	4	20	45	1
Eskdalemuir	99·1	−6	N	1	c-bc	35	32	7	5	7	-	5	4	5	11	-	1
Jurby, I. of Man	99·1	−10	N'E	3	c	43	40	7	5	7	-	7	4	4	15	40	0
Machrihanish																	
Tiree	99·7	−4	WNW	1	bc/pr	39	36	9	3	6	-	4	4	3	20	25	1
Benbecula	98·6	−2	W'S	3	c-bc/pr	40	32	8	3	6	3	5	4	2	18	-	1
Stornoway	98·9	−2	WNW	2	b-bc	35	32	9	3	6	-	5	2	3	20	57	1
Cape Wrath	99·7	−2	SW	3	bc	35	35	9	5	4	-	4	3	3	25	-	1
Dalwhinnie																	0
Aberdeen	99·2	−4	W'N	1	c/pr	38	35	8	8	-	-	7	-	7	25	40	0
Peterhead																	
Alness	99·0	−2	WSW	3	b-bc	36	34	9	5	3	1	3	3	-	35	-	0
Wick	98·2	0	W	2	c-bc	34	31	8	8	-	-	5	2	5	25	40	0
Lerwick	98·0	+2	-	0	bc	35	34	8	3	4	-	4	3	1	20	-	1
Blacksod Point †	02·1	0	N'W	3	c	43	39	8	6	-	-	7	3	-	8	-	1
Malin Head †	99·6	−6	S	2	pr	41	39	8	8	-	-	8	5	-	15	-	1
Aldergrove	00·2	0	-	0	b-bc/fg	35	35	7	5	4	-	4	3	3	35	-	1
Cas. Archdale	03·3	−4	N	1	bc	36	34	8	2	3	3	4	2	4	20	-	1
Birr Castle †	00·0	+2	N	1	c	42	40	8	5	1	-	7	5	-	25	-	1
Collinstown †	99·3	+2	N'N	4	i.d.d.	42	40	7	5	5	-	8	5	-	11	-	1
Foynes †	01·3	+2	N	2	c	41	41	8	5	5	-	7	5	-	27	-	1
Valentia †	00·4	+4	NNE	4	c/p	45	41	8	6	3	-	7	5	-	16	-	1
Roches Point †	98·2	−6	NW	3	c	45	43	8	5	7	-	6	4	-	15	-	1

OBSERVATIONS during NIGHT

Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew	c2oy	c2o	45	39	1
Croydon	cyp.r.bc	c2o	43	42	3
Boscombe Down	c.r.o.d.c	c.r.o.	42	39	3
Holmsley South	c.r.o.d.c	c.r.o.	45	*	9
Tangmere	cbcc	c.r.o.	45	42	
Lympne	cmo	cmo	42	41	1
Manston	ccmo	cbc.m.o.	42	40	tr
Wethersfield	cm.o.bm.	bm.o.r.	40	38	*
Woodbridge	c.r.o.c	d.c.d.m.o.	42	39	1
Gorleston	bzo.	bcc	43	37	tr
Mildenhall	cbmo.	bm.o.bc.r.	40	36	1
Langham	cyc.b.c	bcc.r.o.m.	40	31	0.1
Waddington	cm.p.r.b.c.m.	c.r.o.m.o.d.d.d.	41	36	*
Cranfield	l.b.c.	c.r.o.r.o.d.d.d.	42	34	1.62
Honiley	b.c.d.m.	c.r.o.i.r.o.	42	35	0.2
Little Rissington	b.c.c.i.r.	c.d.m.d.d.f.	39	38	3
Madley	cyc	c.m.c	44	44	tr
Bristol	c.r.r.	c.d.o. m.o.c.r.	45	45	7
Chivenor	c.r.r.o.	c.r.o.r.o.	45	45	2
Yeovilton	c.d.c.i.r.o.	c.r.o.r.o.	47	45	7
Portland Bill	c.r.r.	r.r.i.r.	47	*	7
Exeter	c.r.o.	c.i.d.o.r.o.r.o.	45	44	3
Plymouth	c.r.r.o.r.r.r.m.	c.r.o.r.o.d.d.	48	46	5
St. Eval	c.p.r.d.d.m.	c.d.d.d.d.d.f.	50	45	12
Predannack	c.r.d.m.o.f.f.r.	o.f.f.r.d.d.d.	50	*	*
Guernsey	r	f	46	44	9
Scilly, St. Marys	c.i.r.o.r.o.	o.i.r.o.	49	*	7
Fairwood	p.r.r.m.o.	o.c.	43	29	5
Pembroke	c.r.m.o.b.c.	c.	*	*	2
Aberporth	c.r.o.m.o.r.r.r.	c.d.d.d.c.	44	40	
		c	45	44 or 44·4	
Holyhead (Valley)	c.r.r.	c.r.o. m.o.	43	44 or 44·4	1
Hawarden	c	c.r.r. p.c.i.r.o.	43	40	1
Manchester	c.d.d.o.r.r.	c.m.o.c.i.r.o.	43	39	
Squires Gate					
Crosby	c.r.o.r.c.d.d.c.l.d.d.c.r.o.r.b.c.		40	39	5
Ashbourne	c.b.c.c.i.r.m.o.c.d.o.r.m.o.d.d.		41	35	1
Finningley	c.m.d.o.m.c.i.r.c.d.d.d.d.m.o.		42	36	0.2
Spurn Head	c.b	o.m.o.d.d.d.o.	42	*	0.4
Leeming	c.y.c	c.i.r.m.o.c.i.l.l.	41	40	3
Tynemouth	o.r.r.m.o.r.r.o.	o.r.o.r.o.m.o.	42	40	
Acklington	c.r.r.o.	c.r.o.r.o.c.m.o.	38	38	3
St. Abb's Head	c.d.	b.c.b.d.c.	36	*	-
Leuchars	c.m.o.i.d.c.m.o.	c.m.,b.c.m.	34	28	-
Easthaven	c.p.r.b.c.c.	c.p.r.b.b.c.	33	33	-
Renfrew	c.r.o.r.o.m.o.c.	c.b.x.c.m.x.	32	28	0.1
Prestwick	c.i.r.o.m.o.p.r.o.	c.b.c.c.	36	33	1
West Freugh	c.r.r.o. c.r.o.r.o.	c.b.c.c.			
Eskdalemuir	c.r.r.r.o.	c.r.r.o. c.b.c.	34	34	0.1
Jurby, I. of Man	o.r.r. c.l.o.	c.i.r.o.c.	41	37	0.1
Machrihanish					
Tiree	c.b.c.	b.c.p.r.o.b.c.	31	28	tr
Benbecula	c.b.c.c.	b.c.p.r.e.l.	38	36	0.3
Stornoway	c.p.h.r.o.b.c.	c.b.b.c.c.b.c.	32	29	-
Cape Wrath	c.b.c.	i.c.	34	33	0.6
Dalwhinnie			31	28	-
Aberdeen		c.p.r.o.c.	36	28	tr
Peterhead					
Alness	c.b.c.	c.b.c.	33	24	-
Wick	c.b.c.	b.c.c.b.c.	32	26	1
Lerwick	c.p.r.o.b.c.c.	c.b.b.c.p.o.	32	25	1
Blacksod Point †		c	42	*	0.2
Malin Head †		p.r.	39	*	0.1
Aldergrove	c.i.r.o.	c.b.c.	35	28	
Cas. Archdale	c.i.r.o.c.	c.b.c.w.x.	34	*	tr
Birr Castle †		r.	42	40	0.2
Collinstown †		d.	41	38	3
Foynes †		r.	42	40	1
Valentia †		c.	43	39	0.5
Roches Point †	b.c.	p.r.c.	45	*	0.1

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

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

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

BRITISH SECTION

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

Friday 26th April 1946 No. 30836

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

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	98·9	-10	SSW	4	c/r	53	49	7	5	–	–	8	4	8	6	15
	Croydon	00·9	-6	SW'S	4	do do	51	49	7	6	–	–	8	4	8	6	15
	Biscombe Down	99·5	-10	SSW	6	c/d	53	51	7	5	–	–	8	4	8	10	15
	Holmsley South	00·2	-6	SSW	5	c/r	51	50	6	5	–	–	8	5	8	6	15
	Tangmere	01·3	-6	SSW	5	c/r	51	50	6	6	2	–	8	5	8	6	15
2	Lympne	03·9	-8	SW	4	do do	47	46	4	6	2	–	8	5	8	3	15
	Manston	04·4	-2	SSW	5	i do	48	47	7	5	2	–	8	6	8	3	25
	Wethersfield	01·0	-14	SSW	4	c/r	51	48	7	5	2	–	8	6	8	6	15
	Woodbridge	01·3	-12	SSW	4	r c/r	48	48	7	6	2	–	8	6	8	12	–
	Gorleston	02·6	-10	SW	6	r c/r	48	47	6	6	–	–	8	6	–	10	–
3	Mildenhall	99·9	-12	S	5	r c/r	52	50	6	6	2	–	8	5	8	8	15
	Langham	99·8	-10	S	4	r c/r	50	49	6	5	2	–	8	4	8	8	15
	Waddington	97·8	-10	SW	4	r c/r	52	50	6	5	2	–	8	5	8	8	15
	Cranfield	98·8	-16	SW'S	5	r	53	50	7	6	2	–	8	5	8	8	15
	Honiley	96·3	-18	S	3	rr	52	51	6	5	–	–	8	4	8	3	15
4	Little Rissington	98·1	-10	SSW	5	i r	53	50	8	6	2	–	8	4	8	4	15
5	Madley	97·1	-12	S	4	do do	50	46	6	5	2	–	8	4	8	4	15
	Bristol	97·1	-10	S	4	i r	50	48	6	5	2	–	8	4	8	4	15
	Chivenor	96·9	-2	NW	4	i r	50	47	6	5	2	–	8	4	8	4	15
	Yeovilton	97·6	-12	SW	5	m o	55	53	6	7	–	–	10	–	–	–	–
6	Portland Bill	01·6	-8	WSW	5	c	51	49	6	5	–	–	8	8	–	10	–
	Exeter	97·9	-10	SW	4	i r	54	50	6	5	–	–	8	4	8	10	–
	Plymouth	98·3	-6	SW	4	c/r	51	50	6	5	–	–	8	4	8	10	–
	St. Eval	97·5	0	SSW	4	c/r	52	50	6	5	–	–	8	4	8	10	–
	Predannack	98·3	+2	SW'S	4	c	53	45	6	4	4	2	8	5	5	20	40
	Guernsey	02·2	-10	SW	5	r c/r	51	51	7	5	–	–	8	4	5	2	4
7	Scilly, St. Marys	97·2	-8	WSW	4	c	54	50	8	8	2	–	8	4	3	16	50
	Fairwood	96·2	-10	SSW	3	i r	49	46	7	5	2	–	8	4	5	5	8
	Pembroke	96·2	+14	SW	4	i r	42	42	6	5	–	–	8	4	5	3	–
	Aberporth	96·6	-2	N	3	r c/r	45	43	7	5	–	–	8	4	5	1	–
	Penrhos	97·8	+10	NNE	3	r i r	45	43	7	5	–	–	8	4	5	1	–
8	Holyhead, Valley	96·9	0	N	4	r c/r	45	42	7	5	–	–	8	4	8	10	15
	Ringsend	96·8	-4	NW	2	r c/r	48	46	7	5	–	–	8	3	4	5	25
	Manchester	96·2	-8	SSW	4	c	53	45	7	7	–	–	8	4	4	20	40
	Squires Gate																
	Crosby	98·1	0	NE'E	3	i r	46	41	7	5	2	–	8	3	5	20	25
9	Ashbourne	96·5	-8	SSE	3	r	43	42	7	6	–	–	8	4	4	12	25
10	Finningley	96·4	-12	S	3	r	45	42	7	6	–	–	8	4	4	12	25
	Spurn Head	96·4	-12	SSE	4	r i r	45	42	7	6	–	–	8	4	4	12	25
	Leeming	96·7	-10	N	3	r i r	45	42	7	6	–	–	8	4	4	12	25
	Tynemouth	97·3	-10	NE	2	m o	46	43	6	5	–	–	7	4	4	12	25
11	Acklington	98·4	-8	NNE	4	i r	43	41	6	5	–	–	8	4	4	12	25
	St. Abb's Head	97·8	-6	NE	4	c	43	41	6	5	–	–	8	4	4	12	25
	Leuchars	98·6	-6	ESE	4	c b c	50	46	6	5	–	–	8	4	4	12	25
12	Easthaven	98·6	-4	E'S	3	c	46	43	6	5	–	–	8	4	4	12	25
	Renfrew	97·7	-14	–	0	c	51	48	7	6	–	–	8	4	4	12	25
	Prestwick	97·8	-10	W	3	c	50	48	7	6	–	–	8	4	4	12	25
	West Freugh	98·2	-10	NNW	4	c	49	47	7	6	–	–	8	4	4	12	25
	Eskdalemuir	96·6	-8	E	3	c	48	46	7	6	–	–	8	4	4	12	25
13A	Jurby, I. of Man	98·3	-6	NNW	3	c	47	45	8	6	–	–	8	4	4	12	25
	Machrihanish																
	Tiree	98·3	-4	NNW	2	b c c	46	43	8	6	2	–	8	4	4	12	25
13B	Benbecula	98·3	-4	NNW	2	b c c	46	43	8	6	2	–	8	4	4	12	25
15	Stornoway	98·3	-4	NNW	2	b c c	46	43	8	6	2	–	8	4	4	12	25
	Cape Wrath	98·3	-4	ENE	2	b c c	46	43	8	6	2	–	8	4	4	12	25
	Dalwhinnie	98·3	-6	W	2	b c	42	37	8	5	2	–	8	4	4	12	25
16	Aberdeen	99·2	-2	ENE	2	b	47	45	8	8	–	–	8	4	4	12	25
	Peterhead																
	Alness	98·7	-2	ESE	1	b c	50	47	8	7	–	–	8	4	4	12	25
	Wick	99·6	+10	NNW	2	c b c / p r	43	36	7	5	–	–	8	4	4	12	25
17	Lerwick	99·7	+10	SE	3	c b c	42	37	8	5	2	–	8	4	4	12	25
18	Blacksod Point	02·4	-2	NW	5	b c	46	45	8	6	2	–	8	4	4	12	25
	Malin Head	99·1	-4	NNW	3	b c	45	43	8	6	2	–	8	4	4	12	25
	Aldergrove	98·6	-8	N	3	c	45	43	8	6	2	–	8	4	4	12	25
19	Cas. Archdale	00·1	-2	N	2	c/r	45	38	8	7	–	–	8	5	4	12	25
	Birr Castle	99·8	-6	N	2	c	49	45	8	7	–	–	8	5	4	12	25
20	Collinstown	99·0	-6	NW	3	c	46	45	8	7	–	–	8	5	4	12	25
	Foynes	01·5	-6	N	3	c	46	45	8	7	–	–	8	5	4	12	25
	Valentia	02·6	-6	NNW	3	r c	47	45	8	7	–	–	8	5	4	12	25
	Roches Point	99·7	-4	NE	4	r	51	49	8	7	–	–	8	5	4	12	25

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

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

Barom. at M.S.L. mb. (17)	Change in 3 hours. (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)
99·1	-	S'W	4	r o r o	52	49	6	5	–	–	8	6	8	7	15	1
99·9	-6	SW'S	4	r o r o	51	49	6	6	2	–	8	6	8	5	8	1
98·5	-2	S'E	4	r o r o	49	47	7	5	–	–	8	3	8	10	15	1
99·1	-2	SSW	2	i r o	48	46	6	5	2	–	8	3	8	4	15	1
00·4	-2	SSW	5	r o r o	51	50	6	6	2	–	8	5	8	6	–	1
02·6	-6	S'E	4	M o	50	47	6	5	–	–	7	7	–	50	–	1
02·3	-14	S'W	5	C	53	49	7	5	7	1	6	1	#3	10	25	1
00·3	+2	S	5	M o	52	50	6	5	–	–	8	5	8	10	15	1
00·5	-4	SSW	4	C	50	49	7	5	–	–	8	4	8	10	25	1
01·0	-8	S'W	6	i r o	50	49	6	6	–	–	8	8	–	15	–	1
98·6	-2	SSW	5	C	55	51	7	5	3	2	7	4	4	18	40	1
97·9	-2	S	5	M o	53	49	6	5	–	7	8	4	4	8	25	1
98·8	-2	SW	5	c/r	51	50	7	5	2	–	8	4	8	15	–	1
97·8	-2	SW'S	6	i r o	52	47	7	5	2	–	8	4	8	8	15	1
97·1	+6	SSW	4	i r o	51	47	6	8	–	–	7	7	–	20	–	1
96·9	+14	SW	3	r o r o	47	47	7	5	2	–	8	8	5	8	25	1
96·9	+6	W'S	3	C	53	42	7	5	7	–	8	3	6	15	25	1
96·8	+4	SE	1	r o r o	49	49	8	9	8	–	8	5	8	6	15	1
96·4	-2	N	3	C	49	44	6	8	–	–	8	5	8	12	25	1
97·2	+2	SSW	4	c/r	50	50	6	5	2	–	8	4	6	10	–	1
01·0	-2	SW	6	r r	49	47	6	5	–	–	8	8	–	10	–	1
96·9	-4	SSE	4	p r	50	49	6	5	2	–	8	8	5	6	15	0
97·5	-8	SW	2	c/r	51	49	7	5	7	–	8	4	4	15	25	1
96·8	-6	NNW	3	d r	46	46	4	5	–	–	8	5	8	1	4	1
97·3	-6	NW	3	p r	49	45	8	8	–	–	8	4	4	15	25	1
00·0	-8	SSW	5	r o r o	48	48	4	5	–	–	8	4	8	0	15	1
98·1	+2	N	4	i r	47	45	6	8	1	–	8	5	3	8	57	1
96·5	-	N	4	r o r o	47	43	8	8	2	–	8	4	5	10	25	1
97·7	+4	N	3	c b c	46	41	7	5	4	–	7	4	3	15	57	1
97·0	-	N	3	C	45	40	7	5	7	–	7	4	7	18	–	0
97·2	-2	N'E	2	C	47	40	8	7/5	–	–	6	2	5	12	25	0
96·9	-	NNW	4	c b c	47	40	8	2	4	2	5	3	3	20	–	1
97·0	+10	NW	3	c/r	45	42	7	9/5	7	–	8	5	4	8	–	0
96·1	+10	NNW	3	p r	45	43	6	8	7	–	8	4	4	18	25	1
96·4	-	NNE	2	r o r o	44	41	6	5	2	–	8	5	8	15	40	1
95·8	+2	WNW	3	M o	47	45	6	8	–	–	8	8/4	5	15	40	1
94·9	+2/8	S'W	2	M o	51	49	6	5	3	–	7	3	5	20	–	1
95·5	-8	SSE	4	r r	50	49	6	5	3	–	7	4	3	–	57	1
95·1	-	N	3	c/r	45	43	5	5	2	–	8	4	8	8	15	1
95·0	-10	NNE	3	r o r o	44	44	7	–	2	–	8	8	–	16	–	1
95·6	-8	N'W	0	r r	43	42	5	5	–	–	8	5	8	4	15	1
96·4	-8	N	2	r r	42	42	7	9	–	–	7	7	–	20	–	1
97·8	-2	N'E	3	c	48	40	7	8	5	2	8	3	6	18	25	1
97·7	-4	E N E	4	c	45	36	8	5	5	2	8	4	3	20	40	1
97·5	+8	N N E	1	r o r o	43	38	6	5	2	–	8	4	8	10	25	1
97·1	+2	NE	3	c	47	37	7	4	1	–	7	2	6	25	–	0
96·8	-6	N'W	4	b c	47	36	8	7	4	1	7	3	4	25	40	0
95·4	-	E N E	3	i r	45	40	8/5	5	2	–	8	4	8	15	–	1
97·4	-2	N N W	3	c	47	40	8	8	3	3	7	3	4	30	40	1
99·3	+4	N'E	3	c b c	45	33	9	2	6	6	5	3	3	30	–	0
00·4	+10	NNE	4	c b c	44	35	9	3	6	8	5	4	2	22	–	0
00·9	+8	NNE	4	b c	44	32	9	2	6	–	5	4	2	22	–	0
00·9	+12	NE	4	b c	42	37	9	1	7	–	4	4	0	25	–	0
98·5	-	N	1	C	39	35	7	3	–	–	8	8	–	–	–	0
98·7	-2	E'N	2	C	45	38	8	1	2	–	8	2	8	20	–	0
99·0	+6	E	4	c b c	45	37	9	8	–	1	5	3	4	25	40	0
00·8	+8	NE	3	c b c	45	35	8	2	6	9	5	4	2	20	–	0
02·2	+14	W	2	b c	42	35	9	8	–	–	4	2	4	20	25	1
01·2	-6	NW'N	4	b c	44	32	9	8	2	–	4	2	2	15	–	1
97·9	-2	N	3	b c	45	30	8	8	2	–	4	2	2	15	–	1
97·8	+2	NNW	3	c b / p r	47	38	8	8	6	–	5	3	4	15	40	1
98·3	+2	NW	2	c b c	45	37	8	2	4	–	5	4	4	25	–	1
99·1	-4	WNW	1	c b c	47	37	8	8	3	–	5	4	4	15	–	1
96·5	0	N	2	c/ph	43	39	8	8	3	–	5	4	4	21	–	1
00·7	-2	W'N	5	c b c	48	33	8	8	3	–	7	4	4	28	–	1
01·6	-6	NW'N	4	c b	47	32	8	8	3	–	6	4	4	27	–	1
99·6	-	N	3	c/ph	45	37	8	8	3	–	7	4	4	75	–	1

OBSERVATIONS during DAY

Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
c i r o r o	C i r o	54	0·0	2
c r o r o m d o d o m c m o l d o c r o r o		53	0·0	5
c r o r o c d o d o m c c d o d o m o c r o r o		54	0·0	4
c r o r o m o d o	c r o r o m o c i r o m o	*		14
c r o r o c m o	c i r o c r o r o m o	53	*	5
c r o r o d o d o m	c m o	50		1
c c i r o c i d o	c d o i d o m o c	53	0·7	tr
c m o r r	c m o	53		
c m o d m r r	c r o r o c	51	0·0	2
c r o r o m o q	o r o l o r 2 o	51	0·0	0·6
c r o r o m ·	c r o r o c m o c	52	0·1	1
c i r o r o r o m o	c r o r o c m o	56	*	0·6 0·7
c d r o r o m o	c r r r o r o m o	54	*	*
c r o r o m o	c m o c i r o	55	0·0	2
c i r o c r r	c r r c r o	53	0·1	16
c r o d o c i r o	c i r o c r o r o	55	0·1	9
c c i d o i r o	c m r o r o d o d o m	55	0·0	3
c l o r c	c r r r o r o m o	53	0·2	7
c r o r o m o	c i r o p r o c	53	0·4	2
o r o d o c m o	c m o c m o c o r o r o m o	55		+ r
i d o	i r r r	52		6
c d o d c c r o	c p r c p r o	56	0·0	1
c d o r o m o c	c r o r r	52	0·0	
c d o d o r o r o m o	c r o r o c d r m	54	1·3	0·5 5
o d d r o r o m o v	c p r o c	54	*	*
r	b c	53	0·1	14
i r o c	i r c	54	2·0	2
c c r o i r o	c c r o r o m c r o r o	51	0·6	1
c i r o p r	c	54	0·0	2
c i d o c r o r o	c r r i r o r c	48	0·0	6
c r o r o i r o c	r o r o c	48		1
c r o r o	c b c c	50		5
c r o m ·	c r o r o m o c	54	0·0	6
c	c r o r o m o p r o m o	54	0·0	2
c r o r o i r o	c i r o c r o r o m o	50		4
o m o c r o	c p r o r o r o m o c r m o	52	0·0	3
c m o r o r o m o	c r r m o c m o	56	*	2
o m o	o m o r r q	57	0·0	10
c d o m o r o r o m	c r o r o m o r r r o r o	46	0·0	4
o r o r o c m o	c m o o m r r o	46	*	4
o m i r o	c m o i r o r o r r	45	0·0	0·5
c o	c p o r r r	45		2
b c w b c	c	52	7·3	+ r
b c c	c	48	7·3	+ r
c f c m c 2 o c	c p r m o	53	6·7	1
d b c c	c y c	51		+ r
c b c c	c b c	50		–
b c c	c o i r	51	1·2	+ r
c	c	49		+ r
b c y p b c / b c y p b c	c	48	12·5	+ r
c p r o b c p r o	c p r o b c c p h b c	46		2
b c b b c	b c y p b c v	46	10·7	–
c p r o b c	b c c	48		–
c b	b c c	49	6·0	+ r
b c b c y y p	b c y b c	52	10·0	–
b c c p r o	c b c	47	9·7	0·5
b c c j p r	c j p r v p r o b c v	45	7·0	+ r
c	b	46		0·6
b c	b	46	5·8	0·1
c b c p r o c	c c p r o	52	8·0	Tr
c p r o c	c	50		+ r
c p r	b c	49	0·9	1
c	c	48	1·0	1
p r	c	52	5·7	1
c	c	49		5
b c	c p h	48		1

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.

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

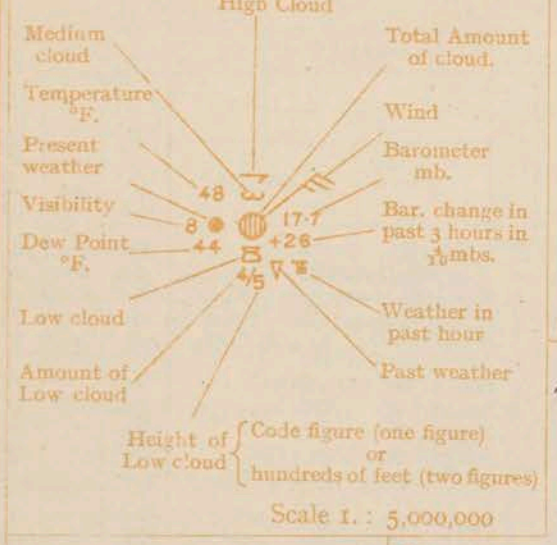
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Friday 26th. April. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity: 15h % Yesterday	Humidity: 9h % To-day
Kew	cirs	cirs	cr-s-Mo	54	47	47	2	4	0·0	*	*
Croydon	Cl-s-dom.	cM-s-rs	cM-s-rs	53	48	47	5	4	0·0	97	97
Greenwich	hir	ir-d	d-r-d	54	47	46	-	0·2	0·0	90	89
Westminster	*	*	*	56	47	44	5		·	87	84
Regents Park	*	*	*	54	48	46	1	4		87	86
Camden Square	Mc	c	*	54	49	47	0·2	1		85	
Kensington	cd	cr	*	55	48	46	0·4	4	·	85	91
Hampstead	or	Vor	or	52	47	42	2	2		*	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·1 Time 17-19h Min. Rest of period.

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

GENERAL INFERENCE

An elongated shallow depression over the British Isles is filling up rapidly and will later become a trough of low pressure moving slowly west. A ridge of high pressure is developing to the Northwest of Scotland. Weather will be cloudy with intermittent rain in Eastern Scotland and Northeast England but elsewhere there will be good bright intervals especially in western districts but scattered showers particularly in East and Southeast England. It will be rather cold in Scotland, North Ireland and eastern coastal areas of England but rather warm elsewhere.

FURTHER OUTLOOK

Mainly fair with a few showers in the North and West. Thundery rains probable later in East and Southeast. Rather cold in the East, rather warm in the West.

Chart of Weather in the Northern Hemisphere.

Morning of

Friday 26th April.

1946

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Sky 2/10 to 9/10 clouded. ○ Clear sky. ◔ Sky less than 3/10 clouded. ◑ Sky 4/10 to 6/10 clouded. ◍ Overcast sky. ● Rain falling. ✳ Snow. ⁜ Sleet. △ Hail. ≡ Fog. = Mist. T Thunder. Ts Thunderstorm.

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

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

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

Broken lines are interpolations

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

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

Friday 26th April 1946 — No. 30836

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

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. (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			*	*	*	48	*	*	*	*	*	*	*	*	*	*
	Croydon	217	00·0	-2	SSW	4	fdo	49	48	6	5	2	-	8	5	8	6	15
	Boscombe Down	417	28·8	-4	SSE	3	fdo	47	45	6	5	-	-	8	4	5	4	8
	Holmsley South	213	28·1	-6	SSW	2	fdo	48	47	5	5	-	-	8	5	8	3	8
	Tangmere	53	00·3	-2	S	5	rr	49	49	5	6	2	-	8	6	8	10	40
	Lympne	341	02·0	-6	SE'S	4	fdo	48	47	6	5	2	-	8	7	8	14	25
	Manston	140	02·5	+2	SE	3	mo	49	49	6	5	-	-	8	8	-	60	-
2	Wethersfield	317	00·6	-2	SSE	3	ido	49	48	6	5	-	-	8	8	-	15	-
	Woodbridge	91	01·2	0	SE'S	3	c	50	48	6	5	-	2	7	4	7	39	-
	Gorleston	5	01·4	-1	SW	5	mo	51	47	6	5	-	-	7	7	-	15	-
	Mildenhall	15	28·6	+2	S	4	mo	51	48	6	5	-	-	8	8	-	15	-
	Langham	135	00·0	+6	S	4	mo	51	47	6	5	-	-	8	8	-	25	-
	Waddington	235	28·5	+14	S	3	ido	47	47	5	5	-	-	6	6	-	26	-
3	Cranfield	340	29·0	+2	S	2	ido	47	46	5	5	-	-	7	3	7	10	-
	Honiley	427	27·5	+4	SSE	3	rr	46	46	5	6	2	-	8	5	8	6	8
4	Little Rissington	731	27·9	+4	SSE	3	ido	45	45	4	5	-	-	8	5	8	8	15
	Madley	270	27·8	+6	NW	2	cld	43	42	6	5	-	-	8	8	-	15	-
5	Bristol	209	27·1	+2	WSW	2	c	48	47	7	5	2	-	8	4	8	25	-
	Chivenor	20	28·4	+12	NNW	2	fdo	45	41	8	5	-	-	8	4	8	15	25
	Yeovilton	50	27·2	+4	S	2	ido	48	48	5	5	-	-	8	8	-	7	-
	Portland Bill	32	00·3	0	~~SSW~~	4	fdo	47	43	6	5	-	-	8	8	-	10	-
	Exeter	100	27·8	+4	NW	3	fdo	45	44	6	5	2	-	8	6	8	33	-
	Plymouth	86	28·6	+6	N	2	c	46	42	7	5	7	-	8	5	8	16	-
	St. Eval	345	28·6	+2	NW	3	c	45	40	7	5	7	-	7	5	7	30	-
	Predannack	293	29·2	+10	NW	3	bc	43	40	8	5	2	-	7	4	7	30	-
	Guernsey	340	30·5	-2	S	4	c/r	48	47	7	5	-	3	8	4	8	4	8
	Scilly, St. Marys	163	29·7	+6	NW	3	bc	44	39	8	8	-	-	4	4	-	15	-
6	Fairwood	268	27·6	+4	NNW	3	c/r	44	39	7	5	-	-	7	5	7	20	-
	Pembroke	142	28·5	0	NW	3	bc	43	41	7	5	-	-	8	4	8	12	-
	Aberporth	425	29·2	+14	NNE	3	c	44	39	8	5	2	-	8	5	8	20	-
7	Penrhos	63																
	Holyhead (Valley)	32	28·3	+6	N	1	bc	43	41	8	5	7	-	8	3	8	30	-
	Hawarden	15	28·5	+6	-	0	c	43	41	7	5	7	-	8	4	8	35	-
8	Manchester	230	28·1	+10	S	1	fdo	43	42	7	5	7	-	8	5	8	15	-
	Squires Gate	33																
	Crosby	164	28·8	+14	NE	1	c	42	40	7	5	7	-	8	5	8	12	-
9	Ashbourne	590	28·4	+6	SE	1	fdo	42	42	6	5	-	-	8	3	8	11	40
	Finningley	28	29·0	+12	WSW	1	fdo	46	46	7	5	-	-	8	8	-	13	-
10	Spurn Head	29	28·1	+10	SSE	3	ebc	48	48	7	5	-	-	8	8	-	12	-
	Leeming	105	28·2	+14	-	0	m	43	42	7	5	-	-	8	8	-	13	-
	Tynemouth	108	28·0	+10	N	2	dd	43	~~43~~ 42	6	-	2	-	8	8	-	16	-
	Acklington	138	28·3	+20	NNW	3	mo	43	42	6	5	-	-	8	8	-	11	-
11	St. Abb's Head	280	27·3	+6	N	4	fdo	41	41	8	7	-	-	8	5	8	18	25
	Leuchars	31	29·8	+14	NNE	3	fdo	43	39	7	5	2	-	8	4	8	18	-
	Easthaven	75	28·9	+8	N	3	c/r	41	40	7	6	2	-	8	4	8	15	25
12	Renfrew	35	29·6	+6	-	0	mo	40	37	6	5	3	-	4	3	3	25	-
	Prestwick	30	29·3	+12	NE	2	mo	42	38	6	5	1	-	6	3	6	28	~~40~~ 1
	West Freugh	52	29·4	+12	NW	1	fdo	42	39	7	5	-	-	8	3	8	20	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jurby, I. of Man	84	29·0	+8	ENE	3	c	43	40	7	8	-	-	6	2	6	16	25
13A	Machrihanish	35																
	Tiree	44	0?3	+6	NNE	3	fdo	43	37	7	5	-	-	6	6	-	30	-
	Benbecula	27	03·8	+10	NNE	4	bc	40	34	3	2	6	2	2	2	2	26	-
13B	Stornoway	12	04·2	~~+14~~ +14	N	3	c/pr	43	36	8	2	-	2	4	2	2	20	-
	Cape Wrath	307	03·4	+10	N	4	bc	42	34	9	2	-	-	4	4	-	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						42										
	Peterhead	147																
	Alness	63	02·1	+8	NNE	2	bbc	39	37	9	8	-	-	3	3	-	34	-
	Wick	114	02·1	+2	NNE	5	bc	41	36	8	2	-	5	4	3	4	18	-
16	Lerwick	269	04·0	+4	NNE	3	ebc	41	36	8	5	-	6	5	3	4	25	-
17	Blacksod Point †	18	02·4	+10	NNW	4	ebc	42	34	8	6	-	-	5	5	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	00·4	+14	-	0	bc	37	34	8	4	-	-	4	4	-	30	-
	Cas. Archdale	225	00·7	+14	NNW	2	b	~~39~~ 38	35	8	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	00·1	+6	NNW	4	c	39	35	8	5	-	-	6	6	-	49	-
20	Foynes †	3	01·8	+6	NW	2	b	40	36	8	5	-	-	6	4	-	44	-
	Valentia †	30	02·0	+6	NNW	2	bcpc	39	35	8	5	-	-	4	2	-	25	-
	Roches Point †	22	00·6	+6	N	4	b	41	37	8	5	-	-	2	2	-	15	-

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

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

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. (33)
1	Kew	00·2	+8	E	2	mo	47	47	6	5	7	-	7	4	-	-	-	1
	Croydon	00·5	+8	S	2	ifo	48	47	7	5	7	-	7	3	4	6	15	1
	Boscombe Down	00·5	+8	S'W	3	mo	47	45	7	6	7	-	7	6	7	4	-	1
	Holmsley South	29·7	+6	SSE	3	mo	48	47	6	5	-	-	8	4	6	6	15	
	Tangmere	00·6	+6	SSE	2	c/r	48	47	7	5	7	-	7	2	4	8	15	1
	Lympne	02·7	+14	SE	3	fdo	47	47	7	5	2	-	7	3	7	20	-	
	Manston	02·3	+6	S	3	mo	48	47	6	5	7	8	6	4	4	25	-	1
2	Wethersfield	01·1	+6	S'E	1	ido	48	48	5	5	7	-	7	5	4	12	-	
	Woodbridge	01·9	+10	S'E	3	fdo	48	48	7	6	2	-	7	1	7	15	25	1
	Gorleston	02·0	+8	S	4	ido	49	47	6	5	-	-	7	7	-	20	-	0
	Mildenhall	00·5	+10	S'E	3	ifo	50	48	6	5	-	-	8	4	8	10	25	1
	Langham	01·2	+10	SSE	3	fdo	49	47	7	5	7	-	7	3	4	15	40	1
	Waddington	29·9	+12	SSE	2	c/r	47	47	5	5	-	-	7	4	7	15	~~40~~	1
3	Cranfield	29·6	+6	S	2	c	47	45	5	5	9	3	7	3	5	35	-	1
	Honiley	28·0	+14	SSE	3	c	46	45	7	5	7	2	7	2	5	6	25	1
4	Little Rissington	29·0	+10	SSE	2	mo	44	44	6	5	7	1	7	4	3	6	15	1
	Madley	28·7	+10	W	1	cld	43	42	5	5	-	-	8	1	8	2	8	1
5	Bristol	28·6	+14	-	0	c	45	43	7	5	-	-	8	2	5	20	25	1
	Chivenor	29·0	+10	E	1	bc	39	38	8	6	5	-	8	2	3	15	15	1
	Yeovilton	28·5	+10	-	0	mo	45	45	6	5	-	-	8	2	-	15	-	1
	Portland Bill	00·3	0	~~L.W.~~	4	ifp	48	46	6	5	-	-	8	5	-	20	-	
	Exeter	29·4	+14	NW	2	bbc	41	39	8	6	-	1	8	3	1	3	20	-
	Plymouth	00·2	+14	-	0	bc	40	39	7	8	-	1	8	4	2	3	15	25
	St. Eval	29·7	+12	NW	3	c	43	40	8	8	-	-	8	7	4	5	10	25
	Predannack	00·2	+12	NW	3	bc	41	39	8	8	-	-	8	4	6	3	4	15
	Guernsey	29·6	+10	W'N	2	c	44	43	8	5	7	8	6	3	3	10	-	
	Scilly, St. Marys	00·1	+6	NNW	2	bc	41	39	9	8	-	5	4	4	2	17	-	1
6	Fairwood	28·9	+18	NNW	2	bc	40	37	6	7	-	2	4	3	2	25	40	1
	Pembroke	29·5	+8	NW'W	3	c-bc	43	39	7	8	-	-	5	5	-	15	-	1
	Aberporth	00·0	+12	-	0	c	40	37	8	8	-	-	5	5	-	30	-	1
7	Penrhos	29·5	+6	N'E	2	c	43	41	8	8	-	-	7	3	6	16	40	1
	Holyhead (Valley)	29·4	+10	N	2	c-bc	43	42	8	8	3	-	5	4	3	20	40	1
	Hawarden	29·7	+12	-	0	dodo	43	43	7	5	-	-	8	4	-	8	-	1
8	Manchester	28·9	+6	N	1	c/r	44	43	7	5	7	-	8	5	8	15	-	1
	Squires Gate																	
	Crosby	01·2	+18	NE	2	c	42	39	8	5	7	-	8	3	5	12	25	1
9	Ashbourne	29·1	+10	SE	2	cld	45	45	8	5	3	-	8	5	7	10	25	1
	Finningley	29·3	+10	ESE	2	c/f	46	46	7	5	-	-	8	5	8	8	15	1
10	Spurn Head	00·9	+8	SSW	3	fdo	47	47	7	5	-	-	8	5	-	-	-	1
	Leeming	00·0	+14	NE	3	fdo	43	43	7	5	-	-	8	8	-	10	-	1
	Tynemouth	00·7	+14	NNE	3	fdo	44	43	7	7	-	2	8	8	-	16	-	1
	Acklington	00·6	+16	NNW	2	Mo	43	41	6	5	-	-	8	8	-	15	-	1
11	St. Abb's Head	00·3	+30	N	3	c	42	40	8	8	-	-	6	6	-	20	-	1
	Leuchars	01·8	+18	N	3	c	43	36	8	5	-	-	7	3	5	20	57	0
	Easthaven	00·9	+14	N	4	bc	42	35	8	5	-	-	7	4	3	15	25	0
12	Renfrew	02·0	+16	N	1	ifo	42	37	8	5	7	-	8	3	4	15	40	1
	Prestwick	01·7	+8	N	2	ifo	42	36	6	5	7	-	7	5	4	35	-	1
	West Freugh	01·5	+6	NE'N	3	c	42	38	8	8	5	-	7	5	7	20	-	0
	Eskdalemuir	00·9	+10	NE'N	3	c	40	38	8	8	5	-	8	8	8	12	-	1
	Jurby, I. of Man	01·3	+18	ENE	4	c/pr	44	40	8	8	-	-	8	6	8	18	40	1
13A	Machrihanish																	
	Tiree	04·7	+?	NNE	4	c-bc	43	33	8	5	7	-	~~4~~ 14	3	3	30	-	0
	Benbecula	06·6	+12	NNE	4	bc	40	34	8	5	2	-	4	2	1	25	-	1
13B	Stornoway	07·1	+18	N	3	c/pr	42	36	8	5	3	-	5	4	3	20	40	1
	Cape Wrath	05·9	+20	N	4	bc	42	34	8	5	2	-	4	4	2	25	-	1
15	Dalwhinnie																	0
	Aberdeen	01·2	+20	NNW	3	ido	42	38	7	5	-	-	8	7	3	15	40	1
	Peterhead																	
	Alness	05·0	+18	NNE	3	c	42	38	8	5	7	-	7	2	5	20	40	1
	Wick	04·3	+16	NNE	5	c	42	36	7	5	2	-	8	1	6	15	25	1
16	Lerwick	05·0	+10	N'E	6	c	43	36	8	5	-	7	7	5	7	18	-	1
17	Blacksod Point †	03·8	+10	N'W	6	c/pr	39	36	8	8	-	-	7	5	-	15	-	1
18	Malin Head †	03·1	+24	NNE	3	pro	45	37	8	8	-	1	5	4	-	25	-	1
	Aldergrove	02·5	+14	N	1	c	35	35	6	8	-	-	7	4	4	20	40	1
	Cas. Archdale	02·8	+14	NNW	2	bc	34	32	8	8	2	-	7	2	4	20	-	1
19	Birr Castle †	03·3	+20	WNW	1	bc	33	32	8	8	-	-	4	4	-	-	-	1
	Collinstown †	01·7	+14	NW	3	c	35	33	8	8	8	-	7	6	-	52	-	1
20	Foynes †	03·3	+14	-	0	b	36	34	8	8	7	-	6	4	-	44	-	1
	Valentia †	03·1	+10	NE	1	bc	37	35	8	8	3	-	4	2	-	25	-	1
	Roches Point †	01·8	+10	N	4	b	39	36	8	8	5	-	4	2	-	25	-	1

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	cro cmo	cro rro mo	47	47	4
	Croydon	c mo ro ro	cmo ro ro	48	47	4
	Boscombe Down	c ro i ro mo	cro ro mo	45	44	5
	Holmsley South	c ro ro mo	c ro ro mo			
	Tangmere	c ro ro c rr mo	c ro c i ro	47	45	4
	Lympne	c mo c d, ro	ro ro do do	46	47	1
	Manston	c c mo	c mo c rr	47	45	0·2
2	Wethersfield	c ro d. mo	c do mo			*
	Woodbridge	c c mo c	c ro ro	47	46	0·6
	Gorleston	c 2o	c i do mc	48	47	Tr
	Mildenhall	d b i ro m.	c mo c ro	48	43	0·2
	Langham	c mo b c m.	c i ro mo ~~ro~~ ro	48	47	*
	Waddington	c m ro ro m.	c i ro mo	46	44	3
3	Cranfield	c ro ro i ro	c m ro ro	46	44	0·4
	Honiley	c r r m	c r m r c	45	45	
4	Little Rissington	c ro ro i d. m.	mo do do mc	44	43	3
	Madley	c i ro r d. d.	c m o i so do	42	40	6
5	Bristol	c ro m o c	c ro b c c	43	40	1
	Chivenor	c i d. i ro b	ro ro b c fg	43	29	Tr
	Yeovilton	b ro o m. o d	ro do i b.	41	43	2
	Portland Bill	o i r	i r			
	Exeter	c m o c ro ro	c b c	39	33	*
	Plymouth	c i ro c	c b c	40	29	Tr
	St. Eval	c d r m ro b	c b c p ro	42	34	1
	Predannack	c ro ro b c	b c b b c	40	41	0·5
	Guernsey	r	c	44		
	Scilly, St. Marys	c b c	b c	41	*	0·1
6	Fairwood	c c i ro c	b c	39	33	0·1
	Pembroke	b c	b c a	*	*	0·1
	Aberporth	c	e p ro r	39	32	0·1
7	Penrhos		c	43	38	~~1~~
	Holyhead (Valley)		c	41	38	1
	Hawarden	c	c i r c m o	42	*	2
8	Manchester	c i r o m.	c r o r o m o	~~39~~ 42	39	
	Squires Gate					
	Crosby	c r o r o m o c	c i r o c	42	41	0·3
9	Ashbourne	c m o r o r m.	c r o r o m o	42	40	7
	Finningley	c m. c r m c	c r r m f	45	47	5
10	Spurn Head	c	o m o r t	47	*	3
	Leeming	c m o r o r o m.	c r o r o r m	43	42	5
	Tynemouth	o d d m o r	o d d m o r	43	41	1
	Acklington	c m. i r o m.	c m o	42	*	Tr
11	St. Abb's Head	c g i r o	c g c	42	39	0·1
	Leuchars	c r o r o c i r o	c i r o c	42	39	Tr
	Easthaven	c i d o d o r o b c		37	36	Tr
12	Renfrew	c r o c m.	c m o c i r o	39	31	Tr
	Prestwick	c p r i d r m.	c b m r i r o	38	33	0·4
	West Freugh	b c c i r o m.	c i r o	40	37	Tr
	Eskdalemuir	o c i r o c	~~c~~ c	38	38	0·1
	Jurby, I. of Man	c p r o c	c p r o c	42	34	
13A	Machrihanish					
	Tiree	c p r o C m.	c r o c	42	37	0·1
	Benbecula	c b	b b c	39	36	Tr
13B	Stornoway	b c v r p r o b c	b c p r o c p h r o	41	37	0·2
	Cape Wrath	b c	c i p r c	41	40	0·3
15	Dalwhinnie			33	29	
	Aberdeen	c r o r o	c r o r o c i d o	41	39	0·6
	Peterhead					Tr
	Alness	b c	~~c r o~~ B c c	39	33	1
	Wick	b c c b c	c i r o c	41	38	Tr
16	Lerwick	b c v j p b c	c	36	33	1
17	Blacksod Point †	c	p r	38	*	1
18	Malin Head †	c	p r	36	*	0·1
	Aldergrove	b c w	b c w c	31	25	*
	Cas. Archdale	c	b c	33	*	*
19	Birr Castle †	c	b c	28	24	0·3
	Collinstown †	b c	b c	33	33	
20	Foynes †	b o	b	35	29	1
	Valentia †	b c	b c	36	30	
	Roches Point †	b	o	38	*	

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

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

Saturday 27th April 1946 — No. 30837

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. o-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. o-9 (12)	Cloud. Amount. Low. A. o-9 (13)	Cloud. Amount. Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	03.2	+10	SSE	2	C	56	47	7	8	2	2	7	2	5	11	15
	Croydon	02.8	+6	SE	2	C	55	47	8	8	2	-	8	4	6	15	40
	Boscombe Down	01.8	+10	SSE	3	C	54	46	7	8	-	-	6	4	6	12	15
	Holmsley South	02.3	+2	SE	3	C	52	46	7	8	-	-	6	5	6	15	25
	Tangmere	02.8	+10	S	2	iro	52	48	7	5	2	-	8	4	8	15	72
2	Lympne	03.9	+2	O	0	cbc	53	47	7	7	7	9	5	1	3	~~25~~ 26	~~30~~ 40
	Manston	03.5	+2	SE	2	cbc	56	48	8	1	7	8	5	1	3	25	-
	Wethersfield	04.3	+20	SE	2	Mo	53	49	6	3	-	-	8	8	-	10	-
	Woodbridge	04.0	+8	S	2	C	55	49	7	1	7	6	6	2	2	15	-
	Corleston	04.2	+6	SE'S	4	Mo	51	47	6	3	-	2	5	4	3	20	-
3	Mildenhall	03.7	+14	SE'S	2	C	56	48	8	5	-	-	7	4	7	20	25
	Langham	04.2	+14	S	3	C-bc	56	49	7	5	-	9	5	4	5	15	-
	Waldington	03.2	+12	SSE	2	C	56	49	7	8	6	-	6	4	5	20	25
	Cranfield	03.0	+14	SSE	3	C	54	45	8	8	6	-	7	3	5	20	25
	Honiley	02.3	+16	SW	1	pr	53	45	8	7	-	-	7	3	6	15	25
4	Little Rissington	02.4	+10	SE	1	pr	51	45	8	8	-	-	7	4	5	12	25
5	Madley	02.4	+14	SW	1	cbc	53	41	7	8	6	-	5	4	3	20	40
	Bristol	02.1	+12	SW	1	c-bc	53	44	8	2	-	-	5	4	4	25	-
	Chivenor	02.7	+12	NW	3	bc	51	41	8	2	-	-	4	3	3	20	-
	Yeovilton	02.5	+20	NNW	2	C	54	43	8	2	-	6	6	5	3	20	-
	Portland Bill	~~01.5~~ 11.6	+6	NW	3	cbc	51	47	7	5	-	-	5	5	-	20	-
	Exeter	02.1	+8	N	2	c-bc	54	40	8	2	-	1	5	5	2	20	-
	Plymouth	02.9	+10	SW	2	c-bc	51	42	8	2	-	3	5	4	3	25	-
	St. Eval	03.0	+16	NW	3	C	50	42	9	8	6	-	5	4	5	18	40
	Predannack	03.0	+8	N	3	bc	50	39	9	2	-	5	4	4	4	25	-
	Guernsey	02.3	+10	N	3	C	49	40	9	7	-	8	6	3	4	10	40
6	Scilly, St. Marys	03.1	+14	NNE	3	C-bc	49	40	9	1	-	-	5	5	-	20	-
	Fairwood	02.2	+10	NW	2	C-bc	52	41	8	2	4	-	5	4	2	20	-
	Pembroke	02.9	+12	NW	3	b	51	42	7	1	5	-	3	2	1	20	57
7	Aberporth	03.3	+18	NW'N	2	cbc	47	44	8	1	8	-	5	2	3	15	25
	Penrhos	03.2	+20	S SE	1	c-bc	51	42	8	2	6	-	5	5	1	20	-
8	Holyhead (Valley)	03.4	+20	NNE	3	iro	47	46	6	7	2	-	8	4	8	8	25
	Hawarden	02.6	+14	O	0	Zo	54	43	5	5	-	-	7	4	7	20	40
	Manchester	03.1	+20	SSE	2	Zo	53	44	~~fog~~ 8	-	-	-	6	3	6	20	40
	Squires Gate																
	Crosby	04.6	+18	NE	3	c	48	41	8	5	-	-	8	5	8	25	25
9	Ashbourne	02.7	+16	SE	2	C	52	46	7	2	3	-	6	5	6	25	-
10	Finningley	02.7	+16	SE	2	C	52	46	7	2	3	-	6	5	6	25	-
	Spurn Head	02.7	+14	SSE	4	c/pr	55	51	7	8	2	-	7	5	7	22	40
	Leeming	04.4	+22	ESE	3	c-bc	57	53	7	2	-	-	5	4	4	-	57
	Tynemouth	03.8	+18	NNE	3	dodo	46	44	5	8	-	-	8	5	8	15	25
		04.7	+18	NNE	2	~~c-bc~~ c	46	43	7	8	-	-	5	5	-	18	-
11	Acklington	050	+20	NNE	3	C	45	42	7	5	7	-	8	3	7	8	15
	St. Abb's Head	043	+16	N	3	C	44	42	8	8	-	-	7	4	6	20	25
	Leuchars	05.1	+14	N	4	C	50	39	8	5	7	-	7	4	6	25	40
12	Easthaven	04.5	+18	NW	5	C	49	39	8	5	7	-	7	4	5	25	-
	Renfrew	05.4	+8	NE	3	C	51	38	8	7	-	-	7	3	7	30	40
13A	Prestwick	049	+12	NE	2	C	49	36	7	5	-	-	8	3	8	18	40
	West Freugh	05.1	+14	ENE	4	iro	48	39	8	5	7	-	8	4	5	25	40
	Eskdalemuir	04.8	+20	NEN	3	C	45	39	8	5	-	-	8	4	4	15	-
	Jurby, I. of Man	04.8	+18	ENE	4	iro	47	42	8	5	2	-	8	4	4	16	25
	Machrihanish																
13B	Tiree	08.6	+14	NNE	4	C	48	34	2	8	7	-	6	3	4	25	40
	Benbecula	10.7	+14	NNE	5	c/p	49	37	9	3	4	-	6	5	4	21	-
	Stornoway	11.4	+20	NNE	6	c/pr	46	38	8	3	-	3	6	5	4	22	-
14	Cape Wrath	09.9	+18	N	4	bc	49	37	9	2	3	-	4	3	2	25	-
15	Dalwhinnie																
	Aberdeen	049	+10	NNE	2	dd	46	45	5	-	2	-	8	8	-	8	-
	Peterhead																
	Alness																
	Wick	09.4	+22	NE	4	roro	44	39	6	5	-	-	8	3	8	15	25
		08.8	+22	~~NE~~ NNE	6	roro	43	40	7	5	-	-	8	3	8	10	15
16	Lerwick																
17	Blacksod Point †	09.8	+20	NEN	6	pr	42	39	8	2	7	-	8	7	8	18	-
18	Malin Head †	08.8	+30	NNE	6	c/pr	47	40	8	8	2	-	7	7	-	15	-
	Aldergrove	07.1	+20	NNE	4	bc	41	37	8	9	-	2	7	4	-	25	-
		06.0	+14	NE	4	roro	45	40	8	5	7	-	8	3	6	15	25
19	Cas. Archdale																
	Birr Castle †	06.3	+14	NNE	4	c/p	48	39	8	8	7	-	8	4	4	18	40
20	Collinstown †	05.7	+14	WNW	2	C	49	38	8	8	-	-	7	5	-	25	-
	Foynes †	05.3	+18	NNE	4	pr	46	39	8	8	-	-	7	7	-	18	-
	Valentia †	06.5	+18	NE	4	c-bc	50	40	9	2	-	-	5	3	-	28	-
	Roches Point †	06.7	+10	NNE	3	b	51	37	9	3	-	-	5	3	-	29	-
		05.2	+14	N	3	bc	50	35	8	2	-	-	4	4	-	25	-

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

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. o-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. o-9 (28)	Cloud. Amount. Low. A. o-9 (29)	Cloud. Amount. Low. B. o-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ o-9 (33)
1	Kew	03.7	+40	NE	2	Zo	56	48	5	5	4	-	4	4	2	51	-	1
	Croydon	05.0	+10	E	4	M	56	40	4	6	3	2	6	4	3	30	57	1
	Boscombe Down	03.1	+6	ENE	2	iro	53	48	6	5	7	-	8	4	8	20	-	1
	Holmsley South	02.9	-	ESE	1	roro	51	47	6	8	2	-	8	4	5	10	57	1
	Tangmere	02.8	-	NE	1	c	54	50	7	5	7	-	7	1	4	20	40	1
2	Lympne	02.4	-10	NNE	5	cbc	57	48	8	-	9	8	5	4	5	62	-	0
	Manston	03.6	-2	NNE	3	c	54	~~50~~ 49	7	-	4	6	6	3	5	-	-	0
	Wethersfield	04.3	-4	NE	1	bc	54	50	7	-	7	2	4	3	3	-	-	0
	Woodbridge	03.8	-6	NE	2	b	58	46	8	2	4	1	3	2	2	25	-	1
	Corleston	04.4	-	NNE	3	Mo	51	47	6	1	4	-	4	3	3	20	-	1
3	Mildenhall	04.1	-2	-	0	bc	58	47	8	5	7	6	4	3	4	25	-	0
	Langham	05.1	+4	ENE	3	c-bc	55	45	7	4	4	2	5	3	5	25	-	0
	Waldington	04.8	+10	ESE	4	Mo	53	52	6	5	7	-	8	4	-	75	-	1
	Cranfield	03.5	-	E	2	Zo	55	47	6	5	-	-	8	3	8	20	40	1
	Honiley	04.0	+50	ESE	3	iro	54	48	8	5	-	-	8	3	8	18	25	1
4	Little Rissington	04.0	+6	ESE	1	roro	51	46	7	5	-	-	8	3	5	20	25	1
5	Madley	03.3	+6	E	3	c	54	49	7	6	2	-	8	2	4	30	-	1
	Bristol	03.4	+14	W	2	roro	51	49	7	1	6	2	8	4	4	15	25	1
	Chivenor	03.7	+2	NW	3	C	51	43	8	6	1	-	7	4	7	20	-	0
	Yeovilton	02.5	+2	NE	3	O	52	45	7	5	7	-	8	4	8	25	15	0
	Portland Bill	01.8	-	NE	2	C	51	~~54~~ 45	7	5	-	-	6	6	-	20	-	1
	Exeter	02.7	+2	NNE	3	C	~~53~~ 54	40	8	5	2	-	8	2	8	~~50~~ 18	-	1
	Plymouth	03.1	~~+2~~ +12	NNE	2	c-bc	53	~~42~~ 48	8	2	3	-	5	4	2	~~15~~ 18	-	1
	St. Eval	04.2	+4	N	4	C	47	41	8	5	6	-	8	6	3	2	~~12~~ 15	1
	Predannack	03.5	+4	N	4	C	48	41	9	5	-	-	7	8	3	8	25	-	0
	Guernsey	02.4	-	NNE	3	roro	47	45	7	5	2	-	8	2	8	10	25	1
6	Scilly, St. Marys	04.1	+4	NNE	4	c-bc	49	40	9	1	-	1	5	5	2	23	-	0
	Fairwood	03.8	+6	NW	3	C	51	40	8	7	4	-	6	5	7	35	-	1
	Pembroke	04.2	+2	NW	5	c-bc	49	41	7	4	1	-	6	2	5	3	7	1
7	Aberporth	05.2	+6	N	4	c	47	43	8	8	-	-	8	7	3	20	-	0
	Penrhos	05.5	+14	NNW	3	C	50	44	8	4	-	2	6	2	5	20	-	1
8	Holyhead (Valley)	05.9	+14	N	4	bc	50	46	7	1	-	2	4	2	3	18	-	1
	Hawarden	05.2	+14	NNW	4	Mo	52	46	6	-	4	-	1	1	-	-	-	0
	Manchester	04.6	+10	-	0	~~fog~~ c/fR	55	49	7	8	-	-	6	6	-	20	-	1
	Squires Gate																	
	Crosby	07.3	+12	ENE	3	c/k2	51	43	8	5	-	-	7	7	-	35	-	1
9	Ashbourne	06.3	+26	ENE	3	C	52	47	6	8	-	-	7	1	7	28	40	1
10	Finningley	05.0	+12	NW	2	Mo	54	49	7	5	-	7	7	4	7	18	40	1
	Spurn Head	05.4	-	E	3	c/d	50	48	6	7	-	-	8	7	-	10	-	1
	Leeming	07.0	+16	N	4	~~c~~	46	~~44~~ 42	7	5	-	-	5	3	2	20	-	1
	Tynemouth	08.3	+16	ENE	2	bc	~~46~~ 48	42	7	5	-	2	4	4	3	18	-	1
11	Acklington	07.7	+18	NNE	3	c-bc	47	44	7	5	4	2	5	1	3	15	-	0
	St. Abb's Head	07.3	+8	N	3	C	49	42	8	5	-	-	7	3	5	15	-	0
	Leuchars	08.9	+20	NNE	4	C	49	41	8	5	-	-	7	3	5	25	40	0
12	Easthaven	08.3	+26	NNE	6	c-bc	48	41	8	7	3	-	7	4	3	25	-	0
	Renfrew	08.2	+18	NE	2	c-bc	52	39	8	5	-	-	5	3	5	20	25	0
13A	Prestwick	07.6	-20	NNE	3	c/pr	51	39	7	5	7	-	7	3	6	25	40	0
	West Freugh	07.5	+14	N'E	2	c	50	42	8	5	-	-	7	4	7	30	40	1
	Eskdalemuir	08.2	+24	ENE	3	c	48	40	8	5	3	-	6	5	5	15	-	1
	Jurby, I. of Man	07.1	+18	ENE	3	c	48	45	8	5	7	-	8	2	5	20	40	1
	Machrihanish																	
13B	Tiree	11.6	+18	N'E	6	bc	48	39	9	7	7	-	4	2	4	25	40	0
	Benbecula	14.5	+16	NNE	6	c-bc/pr	47	37	9	8	6	-	5	4	5	18	25	1
	Stornoway	14.9	+16	NNE	6	b	46	35	8	7	7	-	5	2	2	22	40	1
14	Cape Wrath	14.1	+20	N	5	pr	43	37	9	7	5	-	5	2	1	25	-	0
15	Dalwhinnie	66.7	+18	N	2	c	41	36	9	7	3	-	8	8	-	-	-	0
	Aberdeen	09.3	+26	NW	3	DD	46	45	5	-	2	-	8	8	-	6	-	1
	Peterhead																	
	Alness																	
	Wick	12.8	+22	ENE	3	roro	44	41	7	5	-	-	8	4	8	20	40	1
		12.4	+22	N	3	roro	43	41	6	5	2	-	8	4	5	8	15	1
16	Lerwick																	
17	Blacksod Point †	12.4	+14	NNE	6	c/pr	43	37	8	2	-	-	8	8	-	12	-	1
18	Malin Head †	11.4	+10	NNE	7	c	49	41	7	9	-	-	7	7	-	15	-	1
	Aldergrove	09.2	+8	N'E	5	bc	48	37	8	5	-	-	7	3	-	25	-	1
		08.3	+10	N	2	roro	45	44	8	5	-	-	8	4	8	15	40	1
19	Cas. Archdale																	
	Birr Castle †	09.1	+12	NEN	3	c/pr	48	38	9	8	6	-	7	4	4	20	57	1
20	Collinstown †	07.6	+12	WNW	1	c-bc	51	48	8	5	-	-	5	5	-	25	-	1
	Foynes †	08.0	+14	NNE	4	c	45	38	8	5	-	-	6	6	-	31	-	1
	Valentia †	08.7	+18	NNE	3	pr	48	40	8	6	-	-	6	6	-	25	-	1
	Roches Point †	08.8	+14	NW	2	b	50	40	8	6	-	-	6	3	-	25	-	1
		06.8	+10	N	2	b	51	40	8	5	-	-	6	3	-	25	-	0

OBSERVATIONS during DAY

District	Stations (For heights see p. 4.)	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. ins. (38)
1	Kew	ciro Moc	bc mo	58	0.9	0.2
	Croydon	ccidoc	cmo cm	57	0.1	0.5
	Boscombe Down	ciro Mo cc pr oc	cpr oc cir	51	8.3	1
	Holmsley South	c mo c	c cpr oc roro Mo	*	*	0.3
	Tangmere	cc iro	ciroc	55	*	2
2	Lympne	ciroc	bcc	61	7.4	-
	Manston	cbc mo	bcc	61	8.3	-
	Wethersfield	cmo	ciro bc	58	*	*
	Woodbridge	croroc	cbc y bc	61	8.5	-
	Corleston	c2o	bc2o	58	8.7	tr
3	Mildenhall	ciro moc	c	60	0.8	tr
	Langham	croroc	c	60	*	-
	Waldington		c c mo	59	*	*
	Cranfield	c.	cproc	56	2.0	tr
	Honiley	ciro cpro	ciro	58	2.1	0.2
4	Little Rissington	cmo cro bcc cpro	cpr cro ro Mo	53	1.2	2
5	Madley	cmc	cbc y cy	61	5.8	0.4
	Bristol	cb2	cro cr mo	60	4.7	0.4
	Chivenor	bc	bcc y	53	3.9	-
	Yeovilton	o mo bc Moc	co	54	*	-
	Portland Bill	cc	cc	53	*	0.1
	Exeter	c	cy	58	7.5	tr
	Plymouth	cbc	c y c	55	9.2	-
	St. Eval	bcc	c	51	7.8	-
	Predannack	bc cbc	cb c bb	53	*	*
	Guernsey	c	bc	51	2.9	t
6	Scilly, St. Marys	cbc	c	51	11.3	0
	Fairwood	cbc	cyc	55	10.9	1
	Pembroke	bc	bc	52	0.0	-
7	Aberporth			50	7.7	-
	Penrhos	cbcc	c, b, ~~fog~~	~~53~~	*	~~*~~
8	Holyhead (Valley)	cro ro M	ciro mo bc	52	~~5.8~~	3
	Hawarden	cmo	c2o	58	~~9.8~~	tr
	Manchester	c m mo	cpr c	58	3.7	3
	Squires Gate					
	Crosby	c c iro c	ciroc	*	*	0.4
9	Ashbourne	cmo cpr mo	cbc cmo	56	1.7	0.1
10	Finningley	cproc	ccpr	56	*	2
	Spurn Head	c	cmo	57	1.2	-
	Leeming	c cro ro mo	cro ro Mo cm o	50	0.1	-
	Tynemouth	o ro ro c	ebc	47	*	0.1
11	Acklington	cmo i do	bc bcc	*	1.8	tr
	St. Abb's Head	c	c	45	*	-
	Leuchars	c c iro	c	52	0.5	-
12	Easthaven	c	c	56	1.3	3
	Renfrew	c cro ro Mo	ciro cy	54	0.7	-
13A	Prestwick	ciro Mo Zo y	cypro	~~49~~ 53	*	tr
	West Freugh	c	ciro c	51	*	0.4
	Eskdalemuir	c	c	52	1.2	* —
	Jurby, I. of Man	c ro ro ro	iro c	49	*	tr
	Machrihanish					
13B	Tiree	bc y cy	cybc	51	10.3	-
	Benbecula	bc proc	bc cpr ophro	50	*	-
	Stornoway	cpro g c	cpro cbcb	49	10.7	0.3
14	Cape Wrath	bc	c por	45	*	1
15	Dalwhinnie		c	41	0.0	2
	Aberdeen	D d mo	odo d d mo	46	0.0	2
	Peterhead					
	Alness					
	Wick	c ro ro Mo	cro ro	46	0.0	3
		c ro ro	cro ro cro ro Mo	44	0.0	5
16	Lerwick					
17	Blacksod Point †	ciro pro	cp ro	45	00	0.3
18	Malin Head †	pr	f	50	*	-
	Aldergrove	bc	bc	48	~~3~~ 1	-
		c c ro ro	cro ro	46	~~0.0~~ 0.3	3
19	Cas. Archdale					
	Birr Castle †	bcc	cc vp ro	50	*	tr
20	Collinstown †	c	d	51	2.9	2
	Foynes †	pr	pr	48	3.5	0.1
	Valentia †	pr	pr	54	10.4	tr
	Roches Point †	bc	bc	52	12.7	0.2
		bc	bc	56	*	-

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.

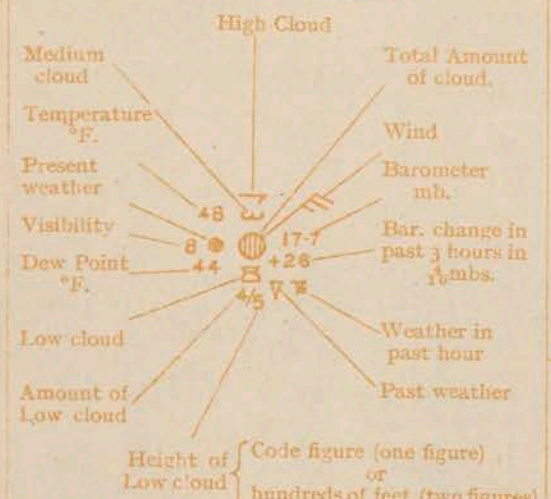
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

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

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Saturday 27th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		15h	18h
				°F.	°F.	°F.	mm.	mm.	hrs.	%	%
									Yesterday		To-day
Kew	cir.-cu	b.cu	b.cu/r.-cu	58	50	45	0.2	0.2	0.0	*	*
Croydon ...	cc/d.c	c.cu/c.cu	c.cu/r.-cu	57	48	46	0.5	0.2	0.1	75	80
Greenwich ...	c	c	d.c/r.-d.c	59	49	44	0.0	1	0.4	68	73
Westminster	*	*	*	59	49	47	0.9			74	79
Regents Park	*	*	*	57	49	45	-	0.1		72	77
Camden Square	c	c	*	57	49	44	0.2	0.3		*	70
Kensington ...	c b.c	b.c	*	59	49	46	0.1	4.8		81	79
Hampstead ...	c.b.c	b.cu/r.-cu	b.c	55	47	40	0.2	0.8		*	83

Atmospheric Pollution: Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h– Max. 0.2 Time 18-22 Min. 0.1 Time 18-21 hr

HIGH

LOW

1020 1018 1016 1014 1012 1010 1008 1006 1004 1002 1000 998

60° 5° 10° 5° W. 0° 5° E.

M.N.S.O. Print. M.O. Dunstable

GENERAL INFERENCE

A complex low pressure system will persist to South and South west of the British Isles with a ridge of high pressure extending northeast from the Atlantic to North of Scotland. There will be fresh north to northeast winds in most districts of Britain. It will be mainly cloudy over England and Wales with rain at times, especially in the Midlands and South. There is a risk of local thunder in the Southeast tonight. Scotland and Northern Ireland will have bright intervals but some showers. It will be rather cold generally.

FURTHER OUTLOOK

Little Change.

Chart of Weather in the Northern Hemisphere.

Morning of

Saturday 27th April.

1946

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground

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

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

Short strokes across the frontal line indicate Frontolysis.

Broken lines are interpolations

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

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

Saturday 27th April 1946 — No. 30837

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

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	00·1	-4	NNE	4	mo	50	45	6	S	·	·	7	4	7	21	40
	Croydon ...	217	00·5	-14	NNE	3	mo	50	47	5	S	7	·	6	4	6	60	·
	Boscombe Down	417	00·7	-8	NNE	4	iro	48	47	6	S	2	·	8	5	8	20	·
	Holmsley South	213	99·0	-6	N	3	pro	50	49	5	9	7	·	8	4	5	10	15
	Tangmere ...	53	99·2	-6	NE	3	bc/r	51	49	6	·	7	2	4	3	3	·	·
	Lympne ...	341	00·3	-6	N'W	2	mo	49	47	6	3	9	·	6	1	6	15	·
	Manston ...	140	00·6	-4	NE	2	pro	48	48	6	8	9	·	8	4	4	30	40
2	Wethersfield	317	02·1	-12	NE	3	c/pr	48	47	6	9	7	·	8	4	8	20	·
	Woodbridge	91	01·2	-8	NNE	2	c	49	47	7	2	8	2	7	2	3	30	·
	Gorleston ...	5	03·1	0	E'N	3	c/pr	51	47	6	8	·	·	6	6	·	24	·
	Mildenhall	15	02·4	-12	N	3	c/pr	48	47	6	8	7	·	8	5	8	35	·
	Langham	135	03·8	-8	NE	4	mo	48	46	6	·	4	7	8	3	8	·	·
	Waddington	235	05·8	-8	NE'N	6	c/pr	46	45	7	6	5	·	7	4	5	5	·
3	Cranfield ...	340	03·0	-2	NE	6	c/d	47	44	7	5	3	·	7	5	3	8	25
	Honiley ...	427	03·5	-4	NNE	6	iro	47	45	7	5	·	·	8	8	·	6	·
4	Little Rissington	731	02·4	-2	NE	4	c/r	48	42	7	5	7	·	8	4	4	8	15
	Madley ...	270	03·5	+2	NNE	3	iro	49	45	6	5	5	·	8	5	7	8	15
5	Bristol ...	209	01·3	-6	ENE	3	c	49	47	7	5	5	·	8	5	5	5	40
	Chivenor ...	20	99·8	-26	ENE	4	iro	50	46	6	5	2	·	8	3	8	15	40
	Yeovilton	50	99·4	-12	NE	5	rr	50	49	6	5	·	·	8	8	·	20	·
	Portland Bill	32	00·3	0	E	5	rr	50	48	6	5	·	·	8	8	·	10	·
	Exeter ...	100	99·0	-14	ENE	4	rdrd	49	48	6	5	·	·	8	5	8	15	25
	Plymouth ...	86	98·6	-20	N	1	rdrd	50	49	6	5	2	·	8	5	8	12	·
	St. Eval ...	345	99·2	-26	NNE	4	rr	48	48	7	5	2	·	8	5	8	15	·
	Predannack	293	98·8	-26	N	4	rr	47	46	7	5	5	·	8	4	8	15	25
	Guernsey ...	340	97·7	-6	E	2	rdrd	48	48	4	5	·	·	8	4	8	15	25
	Scilly, St. Marys	163	99·9	-28	N'E	5	rr	47	46	6	8	2	·	8	4	4	10	57
6	Fairwood ...	268	01·2	-8	NE'N	4	mo	49	45	5	5	2	·	8	4	8	20	·
	Pembroke ...	142	02·2	-32	NNE	5	rr	48	48	6	6	·	·	8	8	·	8	·
7	Penrhos ...	63	03·5	-2	ME	4	c	49	45	7	5	7	·	7	3	7	18	25
			06·1	-4	ENE	2	c	49	43	8	7	4	7	7	3	2	30	·
	Holyhead (Valley)	32	06·9	-6	NE	4	c	47	45	7	5	2	2	6	4	3	25	40
	Hawarden	15	07·2	0	NE	4	pro	47	43	5	6	·	·	6	4	8	15	40
8	Manchester	230	06·4	-4	NE	5	c/r	46	43	6	7	·	·	8	5	8	20	·
	Squires Gate	33							42									
	Crosby	164	11·8	0	NE	4	c	46	41	8	5	·	·	8	5	8	8	25
9	Ashbourne ...	590	04·7	-18	NE	6	mo	45	43	6	5	·	·	8	5	8	10	15
	Finningley	28	06·4	-14	NE	5	mo	46	45	6	5	·	·	8	5	4	6	40
10	Spurn Head	29	08·7	-8	NNE	6	q	46	46	6	5	·	·	8	5	8	8	·
	Leeming	105	08·5	-6	NE'N	5	mo	44	42	6	5	·	·	8	5	8	8	·
	Tynemouth	108	12·2	+6	NNE	4	mo	44	42	6	·	2	·	8	5	8	15	·
	Acklington	138	12·5	+2	NNE	4	mo	45	42	6	5	·	·	8	5	8	4	15
11	St. Abb's Head	280	12·6	+6	NNW	3	clodc	43	43	6	5	·	·	8	5	8	8	·
	Leuchars ...	31	15·6	+14	NNE	5	c	45	40	6	5	·	·	8	4	7	12	40
	Easthaven	75	14·3	+4	N'E	5	c	44	39	8	5	3	2	7	4	5	10	15
12	Renfrew	35	15·0	+8	ENE	3	c/bc	44	39	8	5	3	1	5	3	4	20	25
	Prestwick ...	30	13·3	+6	NE	3	bc	45	38	8	5	7	1	4	3	4	20	·
	West Freugh	52	11·9	+2	NNE	2	c/bc	42	38	8	5	7	2	5	1	4	20	·
	Eskdalemuir	794	12·8	+8	NE'N	5	iro	42	39	7	5	5	5	8	1	8	11	·
	Jurby, I. of Man	84	10·8	+4	ENE	6	c	46	43	8	5	5	3	7	5	2	16	·
13A	Machrihanish	35																
	Tiree ...	44	17·0	+6	NE	5	bc	43	36	9	5	·	5	4	2	3	25	·
	Benbecula ...	27	18·7	+6	NE'N	4	bc	41	35	9	5	4	5	4	2	4	20	25
13B	Stornoway ...	12	19·5	+6	N	3	bc	42	34	8	5	6	4	4	2	3	22	40
	Cape Wrath	367	01·1	+10	N	4	pro	41	36	9	2	4	·	5	4	3	25	·
15	Dalwhinnie	1176																
	Aberdeen	79	16·8	+8	N'W	3	c	44	40	8	5	·	·	8	5	8	15	40
	Peterhead ...	147																
	Alness ...	63	18·0	+4	NNE	3	c/bc	41	36	8	5	·	·	5	2	4	16	25
	Wick ...	114	15·3	+10	N	4	c/bc	42	38	8	5	3	·	5	4	3	25	·
16	Lerwick ...	269	17·9	+14	N	4	pro	40	37	8	2	·	·	7	7	·	22	·
17	Blacksod Point †	18	14·5	+2	N'E	7	q/pr	47	43	7	9	·	·	7	7	·	8	·
18	Malin Head †	84	14·2	+8	NNE	4	bc	46	42	8	5	·	·	7	3	·	25	·
	Aldergrove	294	12·9	+6	NE'N	4	c	45	41	8	5	·	·	8	4	8	15	25
	Cas. Archdale	225	12·7	+4	N	1	b	43	41	8	5	·	·	1	·	·	25	·
19	Birr Castle ... †	173	09·9	+2	N	2	c	45	41	8	5	2	·	8	5	·	25	·
	Collinstown †	220	09·4	-2	NNE	6	c	46	42	7	5	·	·	8	3	·	4	·
20	Foynes ... †	3	10·8	-2	NNE	6	c	45	41	8	5	·	·	8	3	·	3	·
	Valentia †	30	10·0	-6	NNE	5	c	48	41	8	5	·	·	8	3	·	18	·
	Roches Point †	22	06·6	-10	NE	4	c	45	41	8	5	·	·	8	3	·	25	·

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

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew ...	00·1	-4	NNE	4	mo	50	45	6	S	·	·	7	4	7	21	40	1
	Croydon ...	00·5	-14	NNE	3	mo	50	47	5	S	7	·	6	4	6	60	·	1
	Boscombe Down	00·7	-8	NNE	4	iro	48	47	6	S	2	·	8	5	8	20	·	1
	Holmsley South	99·0	-6	N	3	pro	50	49	5	9	7	·	8	4	5	10	15	1
	Tangmere ...	99·2	-6	NE	3	bc/r	51	49	6	·	7	2	4	3	3	·	·	1
	Lympne ...	00·3	-6	N'W	2	mo	49	47	6	3	9	·	6	1	6	15	·	1
	Manston ...	00·6	-4	NE	2	pro	48	48	6	8	9	·	8	4	4	30	40	1
2	Wethersfield	02·1	-2	NE	3	c/pr	48	47	6	9	7	·	8	4	8	20	·	1
	Woodbridge	01·2	-8	NNE	2	c	49	47	7	2	8	2	7	2	3	30	·	1
	Gorleston ...	03·1	0	E'N	3	c/pr	51	47	6	8	·	·	6	6	·	24	·	1
	Mildenhall	02·4	-12	N	3	c/pr	48	47	6	8	7	·	8	5	8	35	·	1
	Langham	03·8	-8	NE	4	mo	48	46	6	·	4	7	8	3	8	·	·	1
	Waddington	05·8	-8	NE'N	6	c/pc	46	45	7	6	5	·	7	4	5	5	·	1
3	Cranfield ...	03·0	-2	NE	6	c/d	47	44	7	5	3	·	7	5	3	8	25	1
	Honiley ...	03·5	-4	NNE	6	iro	47	45	7	5	·	·	8	8	·	6	·	1
4	Little Rissington	02·4	-2	NE	4	c/r	48	42	7	5	7	·	8	4	4	8	15	1
	Madley ...	03·5	+2	NNE	3	iro	49	45	6	5	5	·	8	5	7	8	15	1
5	Bristol ...	01·3	-6	ENE	3	c	49	47	7	5	5	·	8	5	5	5	40	1
	Chivenor ...	99·8	-26	ENE	4	iro	50	46	6	5	2	·	8	3	8	15	40	1
	Yeovilton	99·4	-12	NE	5	rr	50	49	6	5	·	·	8	8	·	20	·	1
	Portland Bill	00·3	0	E	5	rr	50	48	6	5	·	·	8	8	·	10	·	1
	Exeter ...	99·0	-14	ENE	4	rdrd	49	48	6	5	·	·	8	5	8	15	25	1
	Plymouth ...	98·6	-20	N	1	rdrd	50	49	6	5	2	·	8	5	8	12	·	1
	St. Eval ...	99·2	-26	NNE	4	rr	48	48	7	5	2	·	8	5	8	15	·	1
	Predannack	98·8	-26	N	4	rr	47	46	7	5	5	·	8	4	8	15	25	1
	Guernsey ...	97·7	-6	E	2	rdrd	48	48	4	5	·	·	8	4	8	15	25	1
	Scilly, St. Marys	99·9	-28	N'E	5	rr	47	46	6	8	2	·	8	4	4	10	57	1
6	Fairwood ...	01·2	-8	NE'N	4	mo	49	45	5	5	2	·	8	4	8	20	·	1
	Pembroke ...	02·2	-32	NNE	5	rr	48	48	6	6	·	·	8	8	·	8	·	1
7	Penrhos ...	03·5	-2	ME	4	c	49	45	7	5	7	·	7	3	7	18	25	1
		06·1	-4	ENE	2	c	49	43	8	7	4	7	7	3	2	30	·	1
	Holyhead (Valley)	06·9	-6	NE	4	c	47	45	7	5	2	2	6	4	3	25	40	1
	Hawarden	07·2	0	NE	4	pro	47	43	5	6	·	·	6	4	8	15	40	1
8	Manchester	06·4	-4	NE	5	c/r	46	43	6	7	·	·	8	5	8	20	·	1
	Squires Gate							42										
	Crosby	11·8	0	NE	4	c	46	41	8	5	·	·	8	5	8	8	25	1
9	Ashbourne ...	04·7	-18	NE	6	mo	45	43	6	5	·	·	8	5	8	10	15	1
	Finningley	06·4	-14	NE	5	mo	46	45	6	5	·	·	8	5	4	6	40	1
10	Spurn Head	08·7	-8	NNE	6	q	46	46	6	5	·	·	8	5	8	8	·	1
	Leeming	08·5	-6	NE'N	5	mo	44	42	6	5	·	·	8	5	8	8	·	1
	Tynemouth	12·2	+6	NNE	4	mo	44	42	6	·	2	·	8	5	8	15	·	1
	Acklington	12·5	+2	NNE	4	mo	45	42	6	5	·	·	8	5	8	4	15	0
11	St. Abb's Head	12·6	+6	NNW	3	clodc	43	43	6	5	·	·	8	5	8	8	·	1
	Leuchars ...	15·6	+14	NNE	5	c	45	40	6	5	·	·	8	4	7	12	40	0
	Easthaven	14·3	+4	N'E	5	c	44	39	8	5	3	2	7	4	5	10	15	0
12	Renfrew	15·0	+8	ENE	3	c/bc	44	39	8	5	3	1	5	3	4	20	25	0
	Prestwick ...	13·3	+6	NE	3	bc	45	38	8	5	7	1	4	3	4	20	·	0
	West Freugh	11·9	+2	NNE	2	c/bc	42	38	8	5	7	2	5	1	4	20	·	0
	Eskdalemuir	12·8	+8	NE'N	5	iro	42	39	7	5	5	5	8	1	8	11	·	0
	Jurby, I. of Man	10·8	+4	ENE	6	c	46	43	8	5	9	8	7	5	2	16	·	1
13A	Machrihanish																	
	Tiree ...	17·0	+6	NE	5	bc	43	36	9	5	·	5	4	2	3	25	·	0
	Benbecula ...	18·7	+6	NE'N	4	bc	41	35	9	5	4	5	4	2	4	20	25	0
13B	Stornoway ...	19·5	+6	N	3	bc	42	34	8	5	6	4	4	2	3	22	40	1
	Cape Wrath	01·1	+10	N	4	pro	41	36	9	2	4	·	5	4	3	25	·	1
15	Dalwhinnie																	0
	Aberdeen	16·8	+8	N'W	3	c	44	40	8	5	·	·	8	5	8	15	40	1
	Peterhead ...																	
	Alness ...	18·0	+4	NNE	3	c/bc	41	36	8	5	·	·	5	2	4	16	25	1
	Wick ...	15·3	+10	N	4	c/bc	42	38	8	5	3	·	5	4	3	25	·	1
16	Lerwick ...	17·9	+14	N	4	pro	40	37	8	2	·	·	7	7	·	22	·	1
17	Blacksod Point †	14·5	+2	N'E	7	q/pr	47	43	7	9	·	·	7	7	·	8	·	1
18	Malin Head †	14·2	+8	NNE	4	bc	46	42	8	5	·	·	7	3	·	25	·	0
	Aldergrove	12·9	+6	NE'N	4	c	45	41	8	5	·	·	8	4	8	15	25	1
	Cas. Archdale	12·7	+4	N	1	b	43	41	8	5	·	·	1	·	·	25	·	0
19	Birr Castle ... †	09·9	+2	N	2	c	45	41	8	5	2	·	8	5	·	25	·	1
	Collinstown †	09·4	-2	NNE	6	c	46	42	7	5	·	·	8	3	·	4	·	1
20	Foynes ... †	10·8	-2	NNE	6	c	45	41	8	5	·	·	8	3	·	3	·	1
	Valentia †	10·0	-6	NNE	5	c	48	41	8	5	·	·	8	3	·	18	·	1
	Roches Point †	06·6	-10	NE	4	c	45	41	8	5	·	·	8	3	·	25	·	0

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	bc bm ow	bc rc rc	50	45	0·2
	Croydon ...	c m. o bm.	c m. o ir.	48	46	0·2
	Boscombe Down	c ir. o r c m.	c m. o c ir.	47	46	0·6
	Holmsley South	c r. o r. pr. pr	c m. o c ir. o	48	*	2
	Tangmere ...	c m. o bm.	c ir. o b m.	50	*	1
	Lympne ...	c m. o bm.	p r. o m.	48	47	0·3
	Manston ...	c bc pr. o m.	c m. o p r. o	47	46	*
2	Wethersfield	bc m. pr	c m. o p r. o	46	46	1
	Gorleston ...	c p r. o	c p r. o c	48	46	3
		o r. o z. o	c p r. o 2	48	45	
	Mildenhall	bc m. r o m. o	c m. o p r. o	47	45	1
	Langham	bc r. o r. o m. o	c l. o r. o b c c	44	32	2
	Waddington	b c c m. o	c r. o r. o m. o	45	42	·
3	Cranfield ...	c b c m.	c r. o c c. o	44	44	tr
	Honiley ...	c r. o f.	b c m. i r.	46	44	
4	Little Rissington	c i r. o c	b c i r. o c	44	42	0·5
	Madley ...	c i r. o m. r r.	c m. o c r. p	47	45	0·2
5	Bristol ...	c r. o r r.	c r. m. o c r. o	48	47	0·7
	Chivenor ...	c c i r. o	r. o r. i r. o	47	46	0·9
	Yeovilton	p r. o l. o r. o	o i r. o	*	43	
	Portland Bill	i r. i r.	r r.			tr
	Exeter ...	c r. o r. o m. o	c r. o r. o m. o	47	47	1·8
	Plymouth ...	c i r. o r. o m. o	c r. o r. o r r.	48	45	1·7
	St. Eval ...	c i r. o r. o m. o	c r. o r. o m. f.	46	44	·
	Predannack	c b c	b b c r. r.	45	*	1·2
	Guernsey ...	c	r.	46	41	
	Scilly, St. Marys	c	c i r. r.	44	*	0·9
6	Fairwood ...	o c i r. o	o m. o	47	32	0·6
	Pembroke ...	c	r. o l. o	*	*	0·6
7	Penrhos ...	e c i r. o	c r. o r. o m. o	45	45	0·5
			c	46	41	
	Holyhead (Valley)	b m. w	c r. o r. m. o	43	37	2
	Hawarden	c i r. r c m.	c m. o r. o c	45	*	1
8	Manchester	c i r. o m. o s m.	c m. o r. o r. a	41	41	
	Squires Gate					
	Crosby	c	c	44	43	0·5
9	Ashbourne ...	c i r. o m. o	c m. o p m. o	44	43	0·3
	Finningley	c p r. o m.	c m. o r. r. o	45	44	0·1
10	Spurn Head	p r. o	o q	45	*	1·3
	Leeming	c m. d. o m.	c m. o p r. o	43	42	tr
	Tynemouth	c	c o m. o	43	43	tr
	Acklington	c b c	b c c m. o	43	40	tr
11	St. Abb's Head	c F. f. d. o	F. f. d. o F.	43	*	0·2
	Leuchars ...	c	c b c c	43	40	·
	Easthaven	c	c b c c	43	37	·
12	Renfrew	c b c c	c b c	42	37	·
	Prestwick ...	d b	b z. o b c	44	41	tr
	West Freugh	c i r. o r. c b	b b. c c b c	39	33	tr
	Eskdalemuir	~~c i r. o~~ c	c i r. o	41	41	tr
	Jurby, I. of Man	c	c m. o	45	44	tr
13A	Machrihanish					
	Tiree ...	b c b	b b c	43	38	·
	Benbecula ...	b c b b c b	b c	38	35	·
13B	Stornoway ...	c p r. o b	b b c	39	36	0·6
	Cape Wrath	c	b c p r. o c	41	40	·
15	Dalwhinnie			37	35	
	Aberdeen	o d e m. o	c m. o c	43	42	0·1
	Peterhead ...					
	Alness ...	c r. o r. o b c	b c c	39	32	0·3
	Wick ...	c i r. o m. o c	b c c	37	33	tr
16	Lerwick ...	c b	b b c u c p b	37	33	0·3
17	Blacksod Point †	p r	p r	48	*	0·3
18	Malin Head †		b c	44	*	tr
	Aldergrove	c r. o r. b c	b c b c m. o	c42	37	·
	Cas. Archdale	c c i r. o	b	45	*	·
19	Birr Castle ... †		c	39	38	tr
	Collinstown †	b c	c c	42	40	tr
20	Foynes ... †			42	37	tr
	Valentia †	b c	b c c	44	42	tr
	Roches Point †	b	c	43	*	

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

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

Sunday 28th April 1946 — No. 30838

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	02·2	+6	NNE	2	ir	58	48	5	5	3	-	7	4	7	45	-
	Croydon	02·2	+8	NE	1	ir	57	49	5	5	3	-	8	4	8	50	-
	Boscombe Down	01·4	+2	ENE	3	ir	59	51	6	5	3	-	8	4	8	25	-
	Holmsley South	00·6	+4	E	4	Zo	59	50	6	2	6	-	6	4	3	30	-
	Tangmere	01·5	+6	ESE	4	Mo	61	50	6	5	7	-	8	4	5	30	-
	Lympne	01·9	+2	S	2	Zo	58	50	6	-	7	-	8	2	8	25	-
	Manston	02·1	+8	~~S~~ NW	3?	Mo	54	50	6	5	7	-	8	2	8	20	-
2	Wethersfield	03·3	+8	NE	2	Mo	60	52	6	5	1	-	8	2	8	60	-
	Woodbridge	02·8	+6	ENE	3	Zo	56	50	6	5	2	-	8	3	8	-	-
	Coxheath	03·4	+6	NE	4	Mo	54	49	6	5	4	2	8	3	3	10	-
	Mildenhall	02·5	-2	NE'N	3	Zo	63	51	6	-	3	7	7	1	7	-	-
	Langham	04·2 ~~02·8~~	+2	ENE	5	Mo	54	48	6	-	-	2	5	5	-	-	-
	Waddington	05·8	0	NNE	5	cbc	57	50	7	5	-	2	8	3	4	20	-
3	Cranfield	03·1	+10	NE	5	Zo	55	47	6	5	-	-	8	3	8	20	40
	Honiley	03·7	+4	NE	5	ir	50	47	7	6	-	1	8	8	-	25	-
	Little Rissington	03·6	+10	ENE	5	Mo	53	47	6	5	3	-	6	4	5	10	25
4	Madley	03·9	+2	NNE	3	Mo	52	47	5	5	-	-	8	5	8	8	15
	Bristol	02·1	+6	ENE	4	Mo	55	50	6	5	3	-	7	4	5	20	-
	Chivenor	00·7	+8	ENE	5	Zo	55	48	6	5	3	-	6	3	4	12	40
	Yeovilton	00·5	+4	ENE	5	Zo	60	52	6	5	3	-	7	3	6	22	-
	Portland Bill	00·8	-	NE	4	c-bc	53	51	6	5	-	-	5	4	1	20	-
	Exeter	00·6	+8	ESE	3	Zo	58	51	6	5	-	-	7	4	3	15	15
	Plymouth	00·5	+10	NE	3	Mo	54	50	6	5	3	-	7	4	4	15	-
	St. Eval	99·8	+8	E	4	Mo	54	50	6	5	3	-	8	4	4	8	15
	Predannack	99·8	+4	ENE	5	Mo	52	50	6	5	3	-	8	4	4	15	40
	Guernsey	00·4	+26	SE	3	c	52	51	7	5	3	-	8	5	3	3	4
6	Scilly, St. Marys	98·0	+2	ENE	4	c/r	51	49	7	5	-	-	8	8	-	10	-
	Fairwood	01·9	+10	ENE	4	Zo	56	46	6	-	-	2	6	4	3	-	-
	Pembroke	02·0	+4	NNE	5	c	52	48	7	-	-	-	6	6	-	20	-
7	Aberporth	03·4	+2	NE	4	mo	52	47	7	5	-	-	7	3	3	30	40
	Penrhos	05·5	-6	NE'E	3	c	53	44	7	5	-	-	8	3	8	40	-
	Holyhead (Valley)	07·3	+4	NE	5	c	50	45	7	5	2	-	8	4	8	30	-
8	Hawarden	07·6	+4	E	3	Zo	51	43	5	5	-	-	8	5	8	12	15
	Manchester	06·4	+4	NE	4	Mo	51	45	6	5	2	-	7	3	7	10	-
	Squires Gate																
	Crosby	12·3	-4	NE	6	c	49	41	7	5	-	-	8	5	8	15	25
9	Ashbourne	05·1	-	NNE	5	Mo	53	48	6	5	3	-	6	4	5	20	25
10	Finningley	07·1	-2	NE	4	bc	56	53	7	-	6	-	4	3	-	20	-
	Spurn Head	06·3	-4	NNE	6	r	51	49	5	-	-	-	3	2	-	-	-
	Leeming	10·4	+2	NE	6	mo	46	42	6	-	-	-	10	-	-	15	-
	Tynemouth	12·6	-2	NNE	4	Mo	46	43	6	-	2	-	8	8	-	-	-
	Acklington	13·3	-2	NNE	6	Mo	46	44	6	5	-	-	8	4	8	3	8
11	St. Abb's Head	15·0	-2	N	4	ir	43	43	7	5	-	-	8	8	-	90	-
	Leuchars	16·3	+2	ENE	4	c	47	42	7	5	-	-	8	4	6	15	25
	Easthaven	16·0	+8	ENE	5	c	47	41	8	5	-	-	8	2	8	15	25
12	Renfrew	15·0	-6	ENE	5	c	52	42	7	5	2	-	7	4	7	30	-
	Prestwick	13·8	-2	ENE	5	c	50	38	8	5	-	-	8	4	8	20	40
	West Freugh	11·8	+4	ENE	3	c	54	43	8	5	2	-	7	4	7	40	-
	Eskdalemuir	13·2	+6	NE'N	5	c	46	40	7	5	-	-	7	7	-	-	-
13A	Jurby, I. of Man	11·0	-2	ENE	6	c	50	44	7	5	2	-	7	2	3	8	25
	Machrihanish																
	Tiree	17·0	-2	NE	4	b	50	~~34~~ 39	2	3	2	2	3	2	2	30	-
13B	Benbecula	19·1	-2	NE	4	c-bc	47	37	2	6	2	-	5	5	-	24	-
	Stornoway	20·1	+2	NNE	4	b	47	35	1	1	-	-	5	3	-	24	-
15	Cape Wrath	19·9	+4	N	5	bc	44	34	2	-	-	-	4	4	-	25	-
	Dalwhinnie																
	Aberdeen	17·6	+4	NE'N	3	c	46	39	5	-	-	-	8	8	-	25	-
	Peterhead																
	Ainess																
	Wick	18·7	-2	E	4	c-bc	49	36	9	-	9	1	5	4	3	25	45
16	Lerwick	19·4	+2	NNE	4	c-bc	46	39	8	5	4	-	5	4	3	25	-
17	Blacksod Point †	19·0	+2	NNE	4	bc	44	36	8	8	-	-	4	3	4	20	50
18	Malin Head †	15·1	-2	NE	8	c	48	41	8	8	-	-	7	4	-	8	-
	Aldergrove †	14·6	-4	NNE	4	bc	49	42	8	8	-	-	8	4	-	25	-
		12·9	-2	NE'N	5	c	47	43	7	5	2	-	8	4	8	20	-
19	Cas. Archdale																
	Birr Castle †	12·7	-6	NNE	4	bc	53	42	8	-	-	-	4	4	-	25	-
20	Collinstown †	09·3	-6	NE	4	c	50	43	8	5	-	-	8	5	-	25	-
	Foynes †	10·1	+2	NE'N	6	c/r	47	40	7	5	-	-	8	5	-	-	-
	Valentia †	10·1	-8	NE'N	4	c	51	41	8	5	-	-	6	4	-	26	-
	Roches Point †	08·7	-10	NNE	5	c	51	40	8	5	-	-	7	4	-	27	-
		04·9	-	NNE	6	c	49	45	8	5	2	-	8	4	-	15	-

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

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

Barom. at M.S.L. mb. (17)	Change in 3 hours. (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)
02·8	+4	NE	2	Zo	61	53	5	5	7	-	5	3	8	45	-	1
02·6	+4	NE	2	Zo	62	50	5	5	2	-	5	2	8	25	-	1
02·9	+10	NE	2	Zo	58	53	5	5	2	-	5	2	8	15	-	1
02·6	+12	ENE	2	r/s	53	52	7	5	7	-	7	2	5	7	25	1
02·6	+2	E	1	r/s	55	55	5	6	2	-	8	4	5	15	25	1
03·2	+12	—	0	Zo	59	50	6	-	8	-	7	8	5	8	130	-	0
02·8	+2	NW	2	Mo	52	51	5	-	-	-	7	8	4	8	25	-	1
03·4	0	ENE	3	Zo	61	54	6	-	-	-	8	4	4	-	-	-	0
02·7	0	NE'N	4	c	58	49	7	5	8	-	9	6	4	-	50	-	0
03·5	+4	NE	4	Mo	52	47	6	5	-	-	2	5	4	3	15	72	0
03·2	+6	ENE	3	Zo	60	51	6	-	-	-	8	4	4	-	-	-	0
05·2	+6	ENE	4	Mo	50	46	6	-	-	-	8	5	5	-	-	-	0
06·3	+8	NE'E	3	c-bc	51	47	7	-	-	-	5	5	-	100	-	-	0
03·7	+8	NE	4	Mo	55	49	6	5	7	-	6	1	6	40	-	-	1
04·9	+8	NE	5	c	54	48	7	-	7	-	9	8	-	-	-	-	1
04·0	+6	ENE	3	Mo	55	49	6	5	1	-	7	4	7	20	-	-	0
04·1	-2	NNE	4	Zo	57	49	6	5	-	-	8	4	8	18	25	-	1
02·9	+4	ENE	2	r/s	53	50	6	5	2	-	8	3	8	20	-	-	1
02·4	+10	E/N	3	r/s	52	51	6	5	2	-	8	4	8	20	-	-	1
02·1	+6	E	2	r/s	55	55	5	6	-	-	8	5	8	8	15	2	
02·1	+2	SSE	4	r/Hr	50	48	6	5	-	-	6	6	-	15	-	-	1
02·9	+2	SE	2	Mo	52	50	6	5	-	-	8	5	8	15	40	-	1
02·3	+10	E	2	mo	53	50	6	5	7	-	8	7	8	20	-	-	1
01·8	+6	ESE	3	c/d	53	50	6	5	7	-	8	1	3	20	40	1	0
01·4	+6	E	3	Mo	52	49	6	5	7	-	5	3	4	10	25	1	
01·3	+6	ESE	2	c	52	48	7	5	-	-	7	2	7	20	40	1	
00·7	+14	ESE	3	c-bc	54	51	7	5	7	-	5	3	4	15	57	1	
03·2	+10	E	2	r/s	54	50	6	5	7	-	8	4	8	25	-	1	
04·1	+12	NE	4	r	53	51	6	5	-	-	8	8	-	10	-	1	
04·8	+10	NE'N	4	ir	51	47	6	5	7	-	8	3	8	35	-	1	
05·9	+6	E	2	c	55	46	7	2	8	-	7	4	7	40	-	0	
06·3	-6	ENE	5	c	52	48	7	5	7	-	7	2	4	25	40	0	
07·2	-2	ENE	4	Zo	53	44	5	5	-	-	7	4	7	22	28	0	
06·5	+4	ENE	5	Mo	51	45	6	-	-	6	5	3	-	20	-	0	
12·4	+8	NE	5	c/r	46	42	7	5	-	-	8	4	8	6	15	1	
08·8	+4	NNE	7	Mo	51	46	6	-	7	-	8	6	1	3	30	-	1
07·7	+6	N	5	c	50	49	7	5	3	7	8	4	3	20	-	-	0
07·1	+6	NNE	6	bc	49	47	6	-	-	-	4	4	-	-	-	-	0
10·8	0	NNE	5	Ido	46	45	5	5	-	-	8	8	-	4	-	-	1
13·0	+2	NE	4	Mo	46	44	6	5	-	-	8	8	-	15	-	-	1
13·6	+2	NNE	6	Zo	58	42	6	5	-	-	8	5	8	6	15	1	
13·6	+2	NNE	6	Mo	43	41	7	3	-	-	8	8	-	12	-	0	
16·1	0	ENE	5	c	46	40	8	5	-	-	6	1	4	8	25	0	
16·1	+2	NE	5	c	46	37	8	5	-	-	8	8	-	25	-	0	
15·5	+4	E	4	Mo	47	42	6	5	-	-	8	2	8	25	25	0	
13·7	+2	ENE	5	c	48	37	8	5	-	-	7	2	7	20	40	0	
11·8	+2	ENE	3	c	51	42	8	5	7	1	7	4	6	30	-	0	
12·9	+2	NE	5	c	43	38	7	5	-	-	8	8	-	11	-	0	
10·8	-4	ENE	7	c	49	44	7	5	7	6	7	2	3	15	40	0	
15·6	-8	NNE	4	b-bc	51	39	9	1	3	-	3	2	2	30	-	0	
17·6	-6	NE	5	b	49	37	9	1	7	-	1	1	1	25	-	0	
18·6	-6	NNE	5	b	45	35	9	7	-	-	2	1	2	25	40	1	
19·0	-10	NE	2	bc	43	34	9	2	4	-	4	3	4	25	-	0	
17·0	0	NE	3	c	43	32	7	5	-	-	8	8	-	-	-		
17·1	-2	NE'N	3	c	45	39	8	7	3	-	7	3	5	20	40	0	
18·3	-2	E	4	bc	46	39	9	2	-	-	4	3	4	25	25	0	
18·8	-2	NE	3	c-bc	45	38	8	8	4	-	5	3	5	20	25	0	
18·4	-6	NNE	4	b-bc	43	32	9	5	-	-	3	3	-	25	-	1	
14·0	-6	NNE	7	c-bc	48	40	8	8	-	4	5	4	-	15	-	0	
13·6	-2	NE	4	ir	43	44	8	1	2	-	6	6	-	15	-	0	
12·3	-4	NE	5	c	48	44	7	5	7	5	6	2	4	20	-	0	
12·7	-2	NNE	4	c/r	48	41	8	5	-	-	8	2	5	25	57	1	
08·5	-6	NE	2	c	50	42	8	5	2	-	8	5	-	15	-	1	
09·8	-2	NE'N	6	ir	48	44	7	5	7	-	8	5	-	18	-	1	
09·1	-4	NNE	4	r/c	50	46	8	5	2	-	8	5	-	20	-	1	
08·3	+8	NE'N	5	c/r	51	45	8	5	2	-	8	4	-	27	-	1	
05·3	0	NE	5	c	51	47	8	5	7	4	8	4	4	15	-	1	

OBSERVATIONS during DAY

Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. ins. (38)
c/r Mo	cir Mo c Zo	63	0·4	Tr
c Zo c Zo ir	cir Zo	64	2·3	Tr
cir r Mo bc Zo	cir r Mo	59	3·2	1
cp r Mo Mo Mo	cir r o	*	*	4
b Mo cp r o c	cir r o c r Mo	62	*	2
~~c Mo~~ pr o c Zo ~~c Zo~~ c c y c Zo				
~~cpr Mc Mo~~ c Mo		64	0·4	Tr
cp r o Mc Mo	c Mo bc Mo	58	4·3	Tr
c ir o c Mo	c Zo b c Zo	65	*	*
c Mo	c Zo, b c c	60	7·7	-
c Zo	c Zo	55	9·6	-
c Zo	c Zo y	67	5·2	-
c b c c Mo	b Mo c Mo	56	*	-
c	c b c c	57		*
c c i r o c Mo	c Zo	58	0·1	0·1
c i r	c l r c	57	0·0	7
c Mo	c Mo	57	4·2	-
c r r Mo i r Mo Mo	c i r o Zo c Zo	58	0·0	0·1
r o r o c Mo	c r o r Mo	58	0·3	-
c i r o Mo Zo	c Zo r r Mo	58	2·1	6
c Mo	c Mo i r o Mo	62	*	19
c b c c	c	54	*	0·2
c Mo	~~c p r o r Mo~~ c Mo	58	4·0	Tr
c r o r o Mo c Mo	c Mo	55	0·7	Tr
c r r Mo r o r o Mo c	~~c i r o~~ c Mo i r o c	58	[illegible]	1
c r o r o c Mo	c Mo	53	*	*
	c	57	1·4	-
c r o r o	c b c c	57	3·9	0·6
c Mo c r o r o c Mo	c r o Mo	55	2·9	-
b c c	b c c r r	59	1·0	3
c	c Mo i r o p r i r o Mo	54	0·0	Tr
c	c p r o c	56	*	0·2
c i r o Mo c	c	52	*	-
c Mo c Zo	c Zo	56	1·0	Tr
c Mo	c b c Mo	54	1·1	-
			*	
c c i r o c	c l r o	*	*	Tr
b c b c	b c b	58	6·7	-
c	c	57	*	-
b e g Mo	b e g Mo	52	10·9	-
c m b o Mo	o Mo o Mo i d o	49	0·0	Tr
c Mo	o Mo	47	*	Tr
c Mo	c Mo o t o Mo	*	0·0	Tr
o g r r r o i r o	o	44	*	Tr
~~c m p r~~ c	c l r o	49	0·2	-
c	c l r o c	53	1·4	-
b c c	c c i r o c c Mo	52	0·0	Tr
b c c	c r o r o c	51	*	Tr
b c c b c c	c c y c	57	*	-
c i r o Mo c	c l r o	~~47~~ 50	0·0	~~T R~~
c	c	53	*	-
b c b c y	b e y b c b	53	14·1	-
b c b c p r o b c	b e y b y b	50	*	Tr
b c o b c b	b	48	10·8	-
b b c	b c	45	8·2	-
	c			
c	c	47	0·0	~~T R~~
b c	c b c	50	9·0	-
c p r o c	b e c	49	8·7	Tr
c p r o c b c	b e r	47	7·4	Tr
c	b c	~~50~~	*	Tr
b c	r	~~50~~	7·8	Tr
c	c	~~52~~ 50	7·6	-
b c	c i r o	~~52~~	*	-
c	r	51	0·0	0·2
c	r	49	0·0	1
c	r	53	0·0	2
c	r	53	0·1	0·3
c	r	52	0·1	0·6

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.

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

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

* Information not usually received.

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

STATION MODEL

Scale 1. : 5,000,000

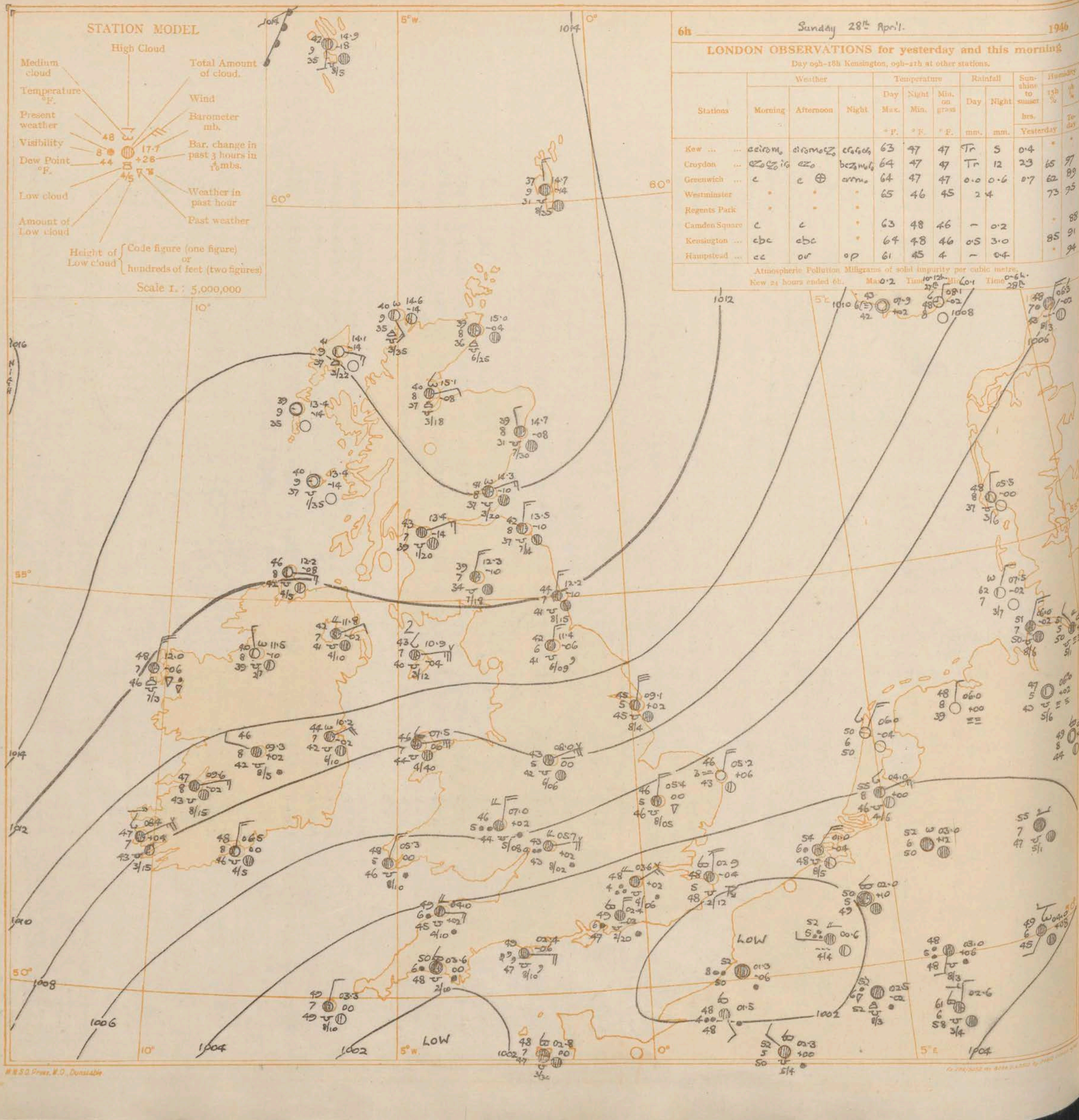
6h Sunday 28th April. 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity: 15h % Yesterday	Humidity: 18h % To-day
Kew ...	ccirom₀	cirom₀Z₀	cr₆r₆c₆	63	47	47	Tr	5	0·4	*	*
Croydon ...	cZ₀Z₀i₆	cZ₀	bcZ₃w₆l₆	64	47	47	Tr	12	2·3	65	97
Greenwich ...	c	c ⊕	crrm₀	64	47	47	0·0	0·6	0·7	62	89
Westminster	*	*	*	65	46	45	2	4		73	95
Regents Park	*	*	*								
Camden Square	c	c	*	63	48	46	–	0·2		*	88
Kensington ...	cbc	cbc	*	64	48	46	0·5	3·0		85	91
Hampstead ...	cc	ov	op	61	45	4	–	0·4		*	94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·2 Time 10-12h 27th Min 0·1 Time 0-6h 28th



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

GENERAL INFERENCE

A complex depression is persisting to South of country and a ridge of high pressure from Atlantic High is declining. It will be cloudy in the South with sparadic outbreaks of thundery rain. Mainly fair elsewhere at first but rain reaching West Scotland and North Ireland tonight and spreading Southeast. Rather cold generally.

FURTHER OUTLOOK

Rain or showers in the North. Mainly fair in the South but chance of some thundery rain.

Chart of Weather in the Northern Hemisphere.

Morning of

Sunday 28th April

1946

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Broken lines are interpolations

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

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

Sunday 28th April 1940 — No. 30838

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. ‡‡ 0–9 (33)
1	Kew	16	04.3	+4	NNE	4	rdo	48	46	5	6	2	1	9	6	8	15	25	1
	Croydon	217	03.6	+2	NE	3	rr	48	47	4	8	2	-	8	4	6	6	15	1
	Boscombe Down	417	04.4	-	WNW	4	Mo	47	45	5	5	-	-	8	1	-	8	-	1
	Holmsley South	223	03.1	-	NNE	3	rdo	48	46	6	5	2	-	8	5	8	6	40	1
	Tangmere	53	02.4	-2	NNE	4	rdo	49	47	6	5	7	-	8	2	5	20	40	1
	Lympne	341	02.0	-6	NNW	4	rdo	48	48	5	9	-	-	9	4	5	3	72	1
	Manston	140	02.9	-4	NNE	4	Mo	48	48	5	5	7	-	8	2	5	12	72	1
2	Wethersfield	317	05.2	+8	NE	4	pr	46	46	5	5	-	-	8	5	8	10	15	1
	Woodbridge	91	04.0	-2	NE	4	Mo	48	46	6	5	-	2	6	5	6	-	-	0
	Gorleston	5	05.2	+6	NNE	4	fs	46	43	5	5	-	-	9	0	0	-	-	0
	Mildenhall	15	04.0	-2	NE	4	Mo	48	46	6	5	-	-	8	8	-	5	-	0
	Langham	135	07.2	-	NNE	5	cf	44	44	2	5	-	-	8	8	-	5	-	0
	Waddington	235	08.8	-	E	6	do	43	42	5	5	-	-	8	8	-	3	-	1
3	Cranfield	340	05.8	-	NE	5	dz	45	45	3	5	-	-	8	8	-	3	-	1
	Honiley	427	07.0	+2	NE	4	Mo	44	44	6	5	-	-	8	8	-	6	-	1
4	Little Rissington	731	05.7	+2	ENE	4	rdo	43	43	4	-	2	-	8	8	-	2	-	1
	Madley	270	07.0	+2	N'E	4	rdo	46	44	5	8	2	-	8	5	8	8	15	1
5	Bristol	209	04.9	-4	ENE	4	Mo	47	45	6	5	2	-	8	4	6	10	40	1
	Chivenor	20	04.0	+2	E	3	rdo	49	45	6	5	-	-	8	4	6	10	40	1
	Yeovilton	50	03.8	-	ENE	3	rdo	47	46	6	5	-	-	8	8	-	17	-	1
	Portland Bill	32	02.4	-2	E	4	dd	49	47	6	5	-	-	8	8	-	10	-	1
	Exeter	100	03.7	+2	NE	3	rdo	47	46	4	5	-	-	8	4	8	-	-	1
	Plymouth	86	03.6	-	-	0	rdo	50	48	6	5	7	-	8	2	3	10	25	1
	St. Eval	345	03.4	-6	NE'N	2	rr	49	49	6	5	2	-	8	4	6	6	40	1
	Predannack	203	03.9	-2	-	0	c/f	49	49	4	-	-	-	8	4	7	-	-	1
	Guernsey	340	02.8	-	-	0	c	48	47	7	5	7	-	7	3	7	30	-	1
	Scilly, St. Marys	163	03.2	-	N'E	2	c	49	49	7	5	-	-	8	8	-	10	-	1
6	Fairwood	268	04.7	-6	E'N	1	c/r	48	44	6	5	2	-	8	5	8	25	-	1
	Pembroke	142	05.3	-	NNE	3	Mo	48	46	5	5	7	-	8	3	3	10	-	1
	Aberporth	425	05.8	-	NE	3	c	47	43	7	5	7	-	8	3	3	25	40	1
7	Penrhos	63	07.2	-2	ESE	1	c-bc	47	42	7	5	6	2	5	3	4	30	-	0
	Holyhead (Valley)	32	07.5	-	ENE	5	c-bc	46	44	7	5	7	-	5	4	5	40	-	0
	Hawarden	15	09.2	-2	N	2	Mo	46	42	6	5	7	-	8	6	8	10	-	0
8	Manchester	230	08.1	-10	ENE	3	c	45	41	7	5	4	-	6	3	2	20	-	0
	Squires Gate	33																	
	Crosby	164	11.8	-10	ENE	4	c	42	37	7	5	-	-	8	4	8	15	15	
9	Ashbourne	590	08.0	-	NE	5	Mo	43	42	5	5	-	-	8	6	8	6	15	0
	Finningley	28	09.4	-2	NNE	4	do	44	44	5	5	-	-	8	6	8	10	15	0
10	Spurn Head	29	09.1	+2	NNE	6	Mo	45	43	5	5	-	-	8	6	8	10	15	0
	Leeming	105	11.4	-6	NNE	3	c/d	42	41	6	5	-	-	8	6	8	-	15	1
	Tynemouth	108	12.2	-10	NNE	3	c	44	41	6	5	-	-	8	8	-	15	-	1
	Acklington	138	12.9	-10	NE'N	4	c	43	37	7	5	-	-	8	8	-	10	-	0
11	St. Abb's Head	280	13.5	-10	N	3	c	42	37	8	5	-	-	8	8	-	10	-	0
	Leuchars	31	14.3	-10	NE	3	c	41	37	8	5	-	-	7	7	7	20	-	0
	Easthaven	75	14.0	-8	NNE	3	c	40	35	8	5	-	-	7	2	7	40	-	0
12	Renfrew	35	13.4	-14	ENE	3	c	43	39	7	5	-	-	8	1	8	20	25	0
	Prestwick	30	12.4	-6	NE'E	3	b	41	35	8	-	3	-	3	3	-	100	-	0
	West Freugh †	52	11.6	-8	NNE	1	Bcu	35	34	8	5	4	6	3	1	1	15	-	0
	Eskdalemuir	794	12.3	-10	NNE	3	c	39	34	7	5	-	-	7	7	-	18	-	1
	Jurby, I. of Man	84	10.9	-4	NE	5	c	43	40	7	5	4	6	6	3	3	12	40	0
13A	Machrihanish	35	1		E'N														
	Tiree	44	14.4	-14	-	0	b	40	37	9	5	-	-	1	1	-	35	-	0
	Benbecula	27	13.4	-14	-	0	b	39	35	9	4	-	-	3	1	-	30	-	0
13B	Stornoway	12	14.1	-14	E	3	b	41	37	9	5	-	-	3	2	-	22	-	1
	Cape Wrath	307	14.6	-14	SSE	3	bc	40	35	9	8	3	-	4	3	3	35	57	0
15	Dalwhinnie	1176																	
	Aberdeen	79	14.7	-8	NNW	2	c	39	31	8	5	3	-	7	9	-	30	-	0
	Peterhead	147																	
	Alness	63	15.1	+8	ENE	2	c	40	37	8	8	5	-	6	3	4	18	25	1
	Wick	114	15.0	-4	-	0	c	39	34	8	8	-	-	6	6	-	25	-	0
16	Lerwick	269	14.7	-14	N'W	3	c	37	31	8	5	-	-	8	8	-	35	-	1
17	Blacksod Point †	18	12.0	-6	NNE	5	c/pr	48	46	7	8	-	-	7	4	7	8	-	1
18	Malin Head †	84	12.2	-8	E	3	bc	46	42	8	5	-	-	4	4	7	25	-	1
	Aldergrove	294	11.8	-2	ENE	2	c	42	41	7	5	2	-	7	4	7	10	-	1
	Cas. Archdale	225	11.5	-10	NNW	1	b	40	39	8	5	3	-	7	2	1	30	-	0
19	Birr Castle †	173	09.3	+2	WNW	1	c	46	42	8	5	-	-	8	8	-	25	-	1
	Collinstown †	220	10.2	-2	NE	4	c	44	41	7	5	-	-	8	7	8	15	-	1
20	Foynes †	3	09.6	-2	ENE	4	c	47	43	8	5	-	-	8	7	8	15	-	1
	Valentia †	30	08.4	+4	NE'E	3	c	47	46	8	5	-	-	8	7	8	15	-	1
	Roches Point †	22	08.5	-	N'E	3	bc	48	46	8	5	-	-	8	7	8	25	-	1

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

OBSERVATIONS during NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	crorg	crorgrdo	47	47	5
	Croydon	c2omrm	orordrdo	47	47	12
	Boscombe Down	orordcrom	cmodrdo	45	45	3
	Holmsley South	cmirdod	cmoirdo	46	*	8
	Tangmere	cmocrmtl	crordrdo	48	*	6
	Lympne	cmopro	fmotfr	48	46	3
	Manston	cmirdcm	cmotfcmo	47	47	2
2	Wethersfield	bcmb	bcmod	45	*45	*4
	Woodbridge	dbc2bc	bftsbdrdo	47	46	11
	Gorleston	bc2	f	41	45	-
	Mildenhall	c2bcm	bfts	45	43	0
	Langham	cbcm	crood	44	43	4
	Waddington	pcmo	cmodrdo	43	40	*11
3	Cranfield	bacmo	cmoimdm	42	45	1
	Honiley	cbcc	ccrmodrdo	43	42	-
4	Little Rissington	cm	cmodrdo	43	43	2
	Madley	c2o	cmoirdo	45	46	05
5	Bristol	crom.from	cmodrdo	46	46	1
	Chivenor	crordrmtlrdrdo		48	46	16
	Yeovilton	prrpro	opodrdrdr	47	47	6
	Portland Bill	co	rrddd	48	*	9
	Exeter	.cm	crormcrdo	47	46	05
	Plymouth	cd-m.	crordrdo	49	47	5
	St. Eval	ci.dordrdrdrdrdrdr		48	*	*
	Predannack	cmocm	pfcm	47	47	-
	Guernsey	bc	c	47	39	-
	Scilly, St. Marys	bcw	bc	45	*	3
6	Fairwood	cirozirm.	cirodrdo	46	44	-
	Pembroke	bc2o	bc02	46	43	1
	Aberporth	cirocm.	cmodrdrdc	46	42	-
7	Penrhos	c.	c	46	36	-
	Holyhead (Valley)	cbc	ccmodc	45	43	-
	Hawarden	cmo	cmo	45	43	-
8	Manchester	cbccm.	cmo	47	40	-
	Squires Gate					
	Crosby	cod.d.c	c	42	41	-
9	Ashbourne	bcm-	bcmo.cmo	42	42	-
	Finningley	cm.	cmoido	44	44	-
10	Spurn Head	cam.	omo	44	*	-
	Leeming	omdod.	odmoidoNo	42	42	-
	Tynemouth	om.ido	o	43	47	-
	Acklington	cm.om.	o	42	42	-
11	St. Abb's Head		o	41	*	-
	Leuchars	bccir	cirdc	40	38	-
	Easthaven	cb	bcc	38	36	-
12	Renfrew	cbcm.	cmo	41	-	-
	Prestwick	cb	bbv	40	35	-
	West Freugh †	cb	bwbwfgbw	32	27	-
	Eskdalemuir	C cbccm.	ccciroc	38	38	-
	Jurby, I. of Man			43	41	-
13A	Machrihanish					
	Tiree	bbcbb	bbcb	35	28	-
	Benbecula	f	bw	35	31	-
13B	Stornoway	bbcb	bbw	38	32	-
	Cape Wrath	bc	bc	34	30	-
15	Dalwhinnie					
	Aberdeen		c	38	35	-
	Peterhead					
	Alness	bcapro	probcc	37	29	06
	Wick	bapro	bapro	36	30	06
16	Lerwick	brcbv	bbccv	35	31	-
17	Blacksod Point †	pr	pr	47	*	*
18	Malin Head †		bc	45	*	-
	Aldergrove	cbcb	bbcc	41	37	-
	Cas. Archdale	cbc	bw	37	37	-
19	Birr Castle †	•	c	45	44	04
	Collinstown †	c	c	43	43	-
20	Foynes †	c	c	46	45	-
	Valentia †	c	bc	47	43	-
	Roches Point †	r	c	47	*	-

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

THE DAILY WEATHER REPORT

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

Monday 29th April. 1946 No. 30839

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

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 (12a)	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	02·5	-20	NNE	4	iro	55	48	5	5	2	-	8	4	8	25	-
	Croydon	02·6	-18	NNE	3	iro	50	48	5	5	2	-	8	4	4	5	15
	Boscombe Down	03·7	-6	NEIN	4	rr	47	46	5	5	2	-	8	8	-	10	-
	Colshot	02·4	-6	NE	3	rofo	49	47	5	5	2	-	8	6	8	5	25
	Tangmere	02·8	0	NE	2	rofo	49	48	5	5	2	-	8	5	8	7	15
	Lympne	01·6	-10	NNE	4	iro	53	51	6	5	7	-	8	4	8	30	-
	Manston	02·6	-2	NEIE	3	clr	52	49	6	5	2	-	8	2	5	15	57
2	Wethersfield	03·8	-12	NNE	5	mo	58	53	6	5	7	-	5	3	4	9	15
	Woodbridge	03·4	-6	ENE	5	c	55	47	7	5	7	-	7	4	7	30	-
	Gorleston	05·1	-2	NE	4	mo	51	50	6	5	2	1	4	2	3	20	-
	Mildenhall	04·1	-12	NE	6	bc	55	50	7	5	2	1	4	1	4	10	-
	Langham	06·4	-6	NE	5	mo	48	46	5	5	-	-	8	8	-	3	-
3	Waddington	08·2	-6	NE	5	dd	45	45	5	5	-	-	8	8	-	4	-
	Cranfield	05·3	-12	NE	5	mo	47	45	5	5	-	-	8	8	-	04~~5~~	-
	Honiley	06·4	-8	NNE	4	mo	48	42	6	5	-	-	8	8	-	8	-
4	Little Rissington	~~05·3~~	-8	ENE	3	mo	~~47~~ 46	~~47~~ 46	~~5~~ 6	-	2	-	8	7	-	10	-
	Madley	06·3	-10	N	3	mo	47	40	5	5	-	-	8	8	-	10	-
5	Bristol	04·4	-6	NE	4	iro	48	46	5	5	2	-	8	4	8	6	15
	Chivenor	04·2	-2	NE	4	mo	50	45	6	5	-	-	8	2	8	12	15
	Yeovilton	03·8	0	ENE	4	rofo	48	48	6	5	-	-	8	8	-	10	-
	Portland Bill	02·7	0	E	43	rr	49	47	6	5	-	-	8	3	-	10	-
	Exeter	04·3	+2	NE	3	rofo	49	47	6	5	-	-	8	3	6	6	8
	Plymouth	04·0	-4	NE	2	dodo	50	49	6	5	2	-	8	8	8	40	
	St. Eval	03·8	0	NNE	2	mo	51	48	6	5	-	-	8	3	8	12	15
	Predannack	03·5	-6	E	3	iro	49	48	6	5	-	-	8	5	8	5	8
	Guernsey	02·9	-4	N	1	cfg	53	49	5	5	-	-	8	5	8	4	25
6	Scilly, St. Marys	02·3	-2	NNE	3	clr	50	50	6	5	-	-	8	8	-	5	-
	Fairwood	04·5	-6	E	3	2o	52	45	6	5	7	-	8	4	8	30	-
	Pembroke	05·2	-4	NEIE	2	mo	52	48	6	5	-	-	8	8	-	14	-
7	Aberporth	05·8	-6	E	3	c	53	47	7	5	3	2	~~5~~ 3	3	4	50	-
	Penrhos	05·9	~~-8~~ -10	ENE	2	c	59	47	~~0~~ 7	-	-	9	6	6	-	-	-
	Holyhead (Valley)	06·6	-10	NE	5	cbc	53	49	7	-	7	2	5	3	5	-	-
	Hawarden	07·7	-10	NNE	3	2o	50	43	5	5	-	-	5	3	8	16	25
8	Manchester	~~08·8~~ 07·5	-4	NE	24	2o	49	42	6	-	-	7	8	8	-	-	-
	Squires Gate																
	Crosby	10·2	-10	ENE	5	bc	47	40	8	5	-	-	4	2	4	15	25
	Ashbourne	07·5	-6	NNE	4	mo	46	43	5	5	-	-	8	4	8	10	15
10	Finningley	08·4	-10	NE	4	mo	46	45	6	5	-	-	8	8	-	15	-
	Spurn Head	08·8	-14	NNE	5	mo	46	43	5	5	-	-	8	8	-	-	-
	Leeming	09·6	-8	NNE	5	mo	45	40	5	5	-	-	8	8	-	11	-
	Tynemouth	11·0	-8	NE	4	~~40~~	45	38	7	5	-	-	8	8	-	16	-
	Acklington	11·5	-8	NE	3	c	45	38	8	5	-	-	8	8	-	12	-
11	St. Abb's Head	10·8	-14	NE	1	c	43	36	8	5	-	-	2	7	-	18	-
	Leuchars	~~11·7~~ 11·1	-14	GNE	3	c-bc	46	36	8	5	3	-	5	4	4	10	25
12	Easthaven	11·8	-12	NIE	3	bc	45	35	8	5	3	-	4	3	3	35	-
	Renfrew	10·8	-14	ENE	4	c	47	39	7	5	-	-	7	7	8	35	57
	Prestwick	09·6	-16	NE	4	c	50	39	8	5	7	-	7	4	6	30	-
	West Freugh	10·1	-10	NW	2	b-bc	52	44	8	1	4	-	3	3	1	30	-
	Eskdalemuir	09·5	-14	ENE	4	bc	50	38	8	8	-	-	4	4	-	21	-
13A	Jurby, I. of Man	09·8	-6	EIN	4	bbc	50	43	8	5	-	-	3	2	3	18	-
	Machrihanish																
	Tiree	11·6	+8	SSE	2	cbc	49	39	9	5	6	-	5	4	3	25	40
13B	Benbecula	10·2	-18	NW	1	bbc	49	37	9	5	-	-	3	3	1	25	-
	Stornoway	10·7	~~-20~~ -12	ESE	1	bc	48	38	9	7	-	-	4	3	2	22	40
15	Cape Wrath	11·4	-16	E	3	bc	43	34	9	2	7	-	4	3	3	25	40
	Dalwhinnie																
	Aberdeen	12·2	-12	EIS	2	c	44	31	8	5	-	-	8	8	-	40	-
	Peterhead																
	Alness																
	Wick	11·9	-16	EIS	2	c	45	33	9	5	-	-	8	8	-	30	-
16		11·8	-16	ENE	2	c	45	32	8	8	4	-	6	4	5	25	25
17	Lerwick																
18	Blacksod Point †	11·6	-16	NNE	3	cbq	44	34	8	8	-	-	5	5	2	20	40
	Malin Head †	10·1	-14	NNE	4	c	50	46	7	5	-	-	8	8	-	15	-
	Aldergrove †	09·9	-10	NE	2	c-bc	47	43	8	5	-	-	5	5	-	25	-
		09·4	-14	ENE	~~3~~ 2	c	55	47	8	-	-	-	2	2	-	20	-
19	Cas. Archdale																
	Birr Castle †	09·2	-18	NNE	1	bbc	52	44	7	1	3	-	3	3	1	30	-
	Collinstown †	07·4	-18	NNE	2	bc	58	46	8	-	-	8	4	0	-	-	-
20	Foynes †	09·0	-10	NEIE	5	c-bc	50	46	7	1	-	-	5	4	-	16	-
	Valentia †	08·6	-10	NE	4	c	49	45	8	5	-	-	8	8	-	22	-
	Roches Point †	07·8	-10	ENE	2	c-bc	54	48	7	5	-	-	5	5	-	31	-
		06·8	-6	SE	1	c-bc	52	48	8	5	-	-	5	5	-	15	-

† Birr Castle reports at 1309. Maximum temperature and rainfall read at 1800.

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

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0-9 (33)
1	Kew	01·4	-4	ENE	3	iro	57	49	5	5	-	-	8	5	8	18	25	1
	Croydon	01·6	-2	SE	1	por	55	51	4	5	7	-	8	4	8	8	-	1
	Boscombe Down	02·0	-4	NEN	4	cpr	48	48	4	5	2	-	8	5	8	10	15	1
	Colshot	01·5	-6	—	0	cpr	49	48	4	5	-	-	8	4	8	8	15	1
	Tangmere	01·8	-4	S	2	iro	51	50	5	5	-	-	8	4	8	10	40	1
	Lympne	02·7	+2	SW	3	mo	49	49	6	9	-	-	8	7	8	8	~~20~~ 25	1
	Manston	02·6	+2	SE	3	cbcft	49	49	3	4	7	8	5	3	4	~~16~~ 20	-	1
2	Wethersfield	02·3	-6	ENE	3	dodo	55	53	5	5	7	-	7	4	5	12	40	1
	Woodbridge	03·1	-2	ENE	4	iro	51	48	6	5	-	-	8	6	8	15	-	1
	Gorleston	04·4	-2	NEE	4	cft	47	46	3	5	-	-	8	8	-	20	-	1
	Mildenhall	03·1	-4	ENE	5	rr	54	51	6	8	-	-	8	6	8	25	40	1
	Langham	04·8	-6	NE	3	ft	46	46	3	5	-	-	8	8	-	1	-	1
3	Waddington	06·3	-10	NEN	4	mo	46	45	5	5	-	-	8	9	8	3	4	1
	Cranfield	03·7	+6	NE	5	mo	48	47	5	5	-	-	8	8	-	04~~5~~	-	1
	Honiley	04·1	-12	NNE	4	mo	47	46	5	5	-	-	8	8	-	5	-	1
4	Little Rissington	03·1	-12	NE	4	m	46	45	4	-	2	-	8	8	-	4	-	1
	Madley	04·2	-12	N	4	cpr	49	44	4	5	-	-	8	8	-	10	-	1
5	Bristol	02·5	-10	N	1	rofo	47	47	4	5	-	-	8	8	-	7	-	1
	Chivenor	02·2	-14	ESE	1	iro	50	47	5	5	2	-	8	4	5	18	40	1
	Yeovilton	01·9	-4	NEE	2	rofo	49	49	6	5	-	-	8	8	-	8	-	1
	Portland Bill	02·3	0	E	2	iro	50	46	6	5	-	-	8	8	-	10	-	1
	Exeter	02·3	-6	NNE	3	rofo	48	47	5	5	-	-	8	5	8	8	15	1
	Plymouth	02·6	-8	—	0	iro	49	48	6	5	7	-	8	4	8	10	-	1
	St. Eval	02·5	-10	NEN	2	rofo	49	47	6	5	2	-	8	4	6	7	15	1
	Predannack	02·3	-8	E	1	rr	48	48	5	5	-	-	8	7	8	2	8	1
	Guernsey	02·6	-2	N	1	mo	50	46	6	5	7	-	7	7	-	-	-	0
6	Scilly, St. Marys	01·9	-4	NEN	3	ido	50	50	4	5	-	-	8	8	-	2	-	1
	Fairwood	02·3	-10	NE	2	iro	53	45	5	5	-	-	8	5	8	20	-	1
	Pembroke	03·5	-6	NNW	4	mo	54	50	6	2	3	-	5	4	3	20	37	0
7	Aberporth	02·8	-14	NNE	1	mo	53	47	6	-	8	2	4	1	4	-	-	1
	Penrhos	03·7	-10	ESE	1	cbc	58	48	7	-	8	2	5	4	4	-	-	0
	Holyhead (Valley)	04·0	-12	ENE	4	bc	53	49	7	5	-	2	4	4	2	35	-	0
	Hawarden	05·1	-10	NE	2	2o	54	46	6	5	-	-	3	3	-	40	-	0
8	Manchester	05·1	-14	NE	3	2o	52	45	6	-	3	2	4	3	3	-	-	0
	Squires Gate																	
	Crosby	06·7	-24	ENE	4	b	47	40	7	-	4	2	1	1	1	-	-	0
	Ashbourne	05·2	-12	NE	3	mo	46	44	6	5	-	-	7	4	7	20	25	0
10	Finningley	06·1	-14	NE	3	mo	47	46	6	5	-	-	8	8	-	15	-	1
	Spurn Head	06·4	-12	NE	4	cft	44	44	2	5	-	-	8	8	-	-	-	1
	Leeming	02·3	-12	NE	4	2o	45	38	5	5	-	-	8	8	-	10	15	1
	Tynemouth	08·4	-14	NE	3	0	45	37	7	5	-	-	8	8	-	16	-	1
	Acklington	08·6	-16	NNE	2	c	44	37	8	5	-	-	7	7	-	18	-	0
11	St. Abb's Head	08·5	-14	E	2	c	42	34	8	5	-	-	7	7	-	21	-	0
	Leuchars	08·5	-18	ESE	3	c	45	38	8	5	-	-	7	2	7	20	57	0
12	Easthaven	08·2	-20	ESE	2	cbc	44	37	8	5	3	-	5	1	5	25	-	0
	Renfrew	07·0	-14	ENE	4	c	47	40	7	5	3	-	7	3	7	45	-	0
	Prestwick	05·9	-20	NEE	3	c	51	42	7	-	5	-	7	4	~~6~~ 8	80	-	0
	West Freugh	05·7	-34	NNW	2	2o	54	45	6	-	3	~~2~~	4	4	1	-	-	0
	Eskdalemuir	06·1	-14	NEE	4	bc	48	40	8	8	-	9	4	3	2	25	-	1
13A	Jurby, I. of Man	05·9	-26	EN	3	b	54	46	7	-	-	1	2	2	-	-	-	0
	Machrihanish																	
	Tiree	06·8	-14	—	0	b	49	37	9	5	3	-	2	1	1	40	-	0
13B	Benbecula	06·3	-18	N	2	bbc	49	35	9	4	-	5	3	2	3	25	-	0
	Stornoway	07·0	-18	—	0	bc	48	33	9	5	5	9	4	2	2	35	-	1
15	Cape Wrath	07·3	-18	E	3	bc	44	38	9	2	4	-	4	4	2	25	-	0
	Dalwhinnie	08·0	-20	SE	1	bc	55	47	7	1	-	-	4	4	-	14	-	0
	Aberdeen	09·0	-12	SEE	2	b	44	32	7	5	3	9	2	2	1	40	-	0
	Peterhead																	
	Alness																	
	Wick	08·0	-20	ESS	4	bc	45	36	9	5	-	-	4	4	-	40	-	0
16		08·1	-22	ESE	3	bbc	44	30	8	5	-	2	3	3	1	40	-	0
17	Lerwick																	
18	Blacksod Point †	08·3	-14	NNE	3	cbc	43	39	9	8	-	-	5	3	5	20	40	1
	Malin Head †	07·0	-20	NW	2	c	48	45	7	5	-	-	8	8	-	15	-	0
	Aldergrove †	06·1	-18	NEE	2	cbc	47	40	8	5	-	-	5	-	-	-	-	0
		05·9	-18	ENE	2	bbc	52	~~47~~ 46	8	5	3	-	3	3	1	40	-	0
19	Cas. Archdale																	
	Birr Castle †	05·4	-22	N	3	bc	58	47	7	1	4	9	4	4	2	30	-	0
	Collinstown †	04·3	-16	N	1	bc	58	47	8	-	-	8	-	-	-	-	-	0
20	Foynes †	06·0	-14	ENE	3	b	49	42	8	-	-	-	1	-	-	-	-	0
	Valentia †	06·5	-14	W	3	2o	53	45	7	-	3	-	1	1	-	-	-	0
	Roches Point †	05·1	-12	NNW	3	cbc	51	47	7	5	-	-	5	5	-	32	-	0
		04·2	-16	S	1	bc	52	48	8	5	2	-	4	2	-	15	-	1

OBSERVATIONS during DAY

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. ins. (38)
1	Kew	ciro, rmo	ciro cfo 2o	57	0·0	4
	Croydon	cmo cmc mofo	cmc pfo	56	0·0	4
	Boscombe Down	cmo iro rr mo	prr cfo rmo	49	0·0	7
	Colshot	cmo iro cmo dodo	cfr cc fc fc mo	"		10
	Tangmere	cmo fo fr	cfo mo	52		4
	Lympne	iro mo	iro do pro	58	0·0	0·3
	Manston	cmo fo cfo mo	cmo ifo mo pr	58	0·3	1
2	Wethersfield	cmo fo cmo mo	cdo do mo	60	*	*
	Woodbridge	c mo ifo cmo	cc mo ifo	58	3·1	Tr
	Gorleston	bc 2o	of	54	8·4	Tr
	Mildenhall	cbc 2o y	c mo rr rr mo	63	3·6	2
	Langham	ofo mo	o mo o f	48		Tr
3	Waddington	cdo mo	cm.	47	*	*
	Cranfield	odo fo mo mo	o ifo mo mo	48	0·0	-
	Honiley	cmo	cm.	48	0·0	-
	Little Rissington	ofo mo mo	pir mo o m	47	0·0	Tr
	Madley	cro fo mo mo	cm. pr	50	0·0	0·2
5	Bristol	cro mo	cm. c r m	49	0·0	3
	Chivenor	cro mo	cm. ifo mo	51	0·0	1
	Yeovilton	cro mo	ofo o do ofo	50	*	8
	Portland Bill	rr	oi fo mo	51		12
	Exeter	cdo do mo c fo	cfo fo mo	49	0·0	?
	Plymouth	cro fo da cido	cdo do ifo mo	51	0·0	Tr
	St. Eval	cro fo mo cmo	cmo fofo	51	0·0	?
	Predannack	cro fo mo	c r r m	50		-
	Guernsey	cfg	c	53	0·0	-
6	Scilly, St. Marys	iro mo	omi fo d	53	0·0	1
	Fairwood	cmo ifo mo ro c 2o	cmo	53	0·0	Tr
	Pembroke	cmo	c 2 bc 2o	58	2·2	-
7	Aberporth	cfo fo fo cbc	bcc bmo	54	6·6	0·2
	Penrhos	c	c	64	*	Tr
	Holyhead (Valley)	c	cbc mo	57		-
	Hawarden	cmo c 2o	c 2o	56	1·3	-
8	Manchester	cmo c	bcmo 2o	53	~~2·6~~ 2·5	-
	Squires Gate					
	Crosby	c	bcb	"	*	-
	Ashbourne	cmo	cmo	48	0·0	-
10	Finningley	c d c dmo c	ccm.	48		-
	Spurn Head	cmo	ofe	46	0·0	Tr
	Leeming	cmo mo	cmo omo	49	0·0	-
	Tynemouth	o	o	46		-
	Acklington	o	oc	"	0·0	-
11	St. Abb's Head	oc	c	44	*	-
	Leuchars	c	c	48		-
12	Easthaven	c	bcc	46		-
	Renfrew	cbc	c	52		-
	Prestwick	~~bbc~~ cv	cv bcc	~~51~~ 55	*	-
	West Freugh	bc	bcb 2o	56		-
	Eskdalemuir	bc	bc	55	8·7	-
13A	Jurby, I. of Man	bc	b	55	*	-
	Machrihanish				*	
	Tiree	bb	cb	52	7·7	-
13B	Benbecula	bbc o bbcy	bcby	51	*	-
	Stornoway	bc o bbc bcvy	bcyv	50		-
15	Cape Wrath	bc	bc	46	~~8·3~~	-
	Dalwhinnie		c	55	5·9	-
	Aberdeen	cay	cyb	46	1·4	-
	Peterhead				*	
	Alness					
	Wick	c	cbc	49	5·1	-
16		c ay	cybcb	48	6·4	-
17	Lerwick					
18	Blacksod Point †	cvpro	cbcvcv	46		-
	Malin Head †	c	c	53	*	-
	Aldergrove †	bc	bc	49	3·6	-
		b	bbc	56	8·7	-
19	Cas. Archdale					
	Birr Castle †	bc	bc	61	*	-
	Collinstown †	bc	bc	61	7·6	-
20	Foynes †	bc	b	52	9·1	-
	Valentia †	bc	bc	57	4·1	-
	Roches Point †	c	bc	55	8·0	-
		bc	c	53	*	-

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.

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

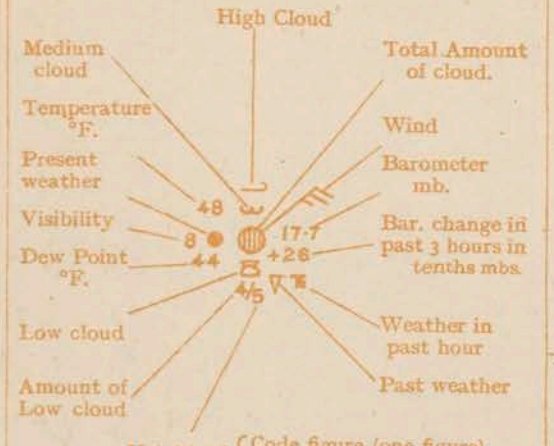
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

* Information not usually received.

‡ See footnote p. 4.

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

STATION MODEL



Scale 1. : 5,000,000

6h Monday 28th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity: 15h % (Yesterday)	Humidity: 9h % (Today)
Kew ...	cir.fmo	cir.2.	c,b,ttroc	57	47	46	4	1	0·0	*	96
Croydon ...	cm.ir.	cmcpr.	or.s.m.	56	46	46	4	0·1	0·0	92	92
Greenwich ...	crcm.c	thr mo	cd.dm	58	47	47	1	Tr	0·1	84	91
Westminster	*	*	*	56	46	45	2	2			91
Regents Park	*	*	*	58	47	47	Tr	3		81	72
Camden Square	p	pc	*	58	48	48	1	1		*	91
Kensington ...	op2	p2c2	*	58	47	41	1	4		83	94
Hampstead ...	or	prm		58	47	41	1	*		*	98

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 21–22h 28th Min. 101 Time 6–8h 28th.

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

GENERAL INFERENCE

A complex area of low pressure covers the Southern half of the British Isles while pressure is rising in the North. Weather will be generally cloudy in the South with occasional thundery rain and much low cloud and fog patches while thunderstorms will occur locally. In the North it will be mainly cloudy with a few scattered showers in the East, but in the West weather will be fair with considerable bright intervals. It will be rather cold generally.

FURTHER OUTLOOK

Occasional rain or thundery showers in the South. Bright periods in the North. Becoming warmer in the South.

Chart of Weather in the Northern Hemisphere.

Morning of

Monday 29th April.

1946

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

Broken lines are interpolations

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

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

Monday 29th April 1946 — No. 30839

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

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	00·8	−8	WSW	2	id.	47	45	5	5	-	-	8	8	-	18	-
	Croydon ...	217	00·2	−8	WNW	2	mo	46	45	6	5	-	-	8	5	8	8	15
	Boscombe Down	417	00·9	−8	N	2	mo	45	45	6	5	7	-	8	5	8	20	-
	Calshot ...	8	00·3	+2	-	0	mo	45	45	5	5	-	-	6	4	6	10	-
	Tangmere ...	53	00·8	−8	-	0	mo	43	42	6	5	-	-	7	6	7	15	40
	Lympne ...	341	99·8	−14	WNW	3	f	46	46	2	-	-	-	9	9	-	0	-
	Manston ...	140	00·6	−14	NW	2	mo	47	45	6	5	7	-	7	4	5	10	72
2	Wethersfield	317	00·8	−6	NE	2	f	47	47	1	-	-	-	9	9	-	0	-
	Woodbridge	91	00·1	−10	NE'N	3	df	46	46	3	-	-	-	9	9	-	0	-
	Gorleston ...	5	01·7	−6	NE	4	fg	47	47	3	-	-	-	9	9	-	0	-
	Mildenhall	15	00·6	−10	NE	3	mo	48	48	5	5	-	-	8	8	-	18	-
	Langham	135	01·3	−8	ENE	3	df	46	46	0	5	-	-	8	8	-	0	-
	Waddington	235	02·4	−8	ENE	3	rf	44	44	1	5	-	-	8	8	-	2	-
3	Cranfield ...	340	00·7	−6	ENE	2	of	46	46	2	5	-	-	8	8	-	2	-
	Hunsley ...	427	00·7	−10	NE	3	of	44	44	1	5	-	-	8	8	-	5	-
4	Little Rissington	731	00·3	−6	ENE	1	df	44	44	1	5	-	-	8	8	-	0	-
	Madley ...	270	01·6	−8	NE	1	d.d.	45	45	4	5	-	-	8	8	-	8	-
5	Bristol ...	209	99·9	−8	-	0	c	46	46	5	5	1	-	7	3	4	8	15
	Chivenor ...	20	99·2	−6	-	0	c	48	46	8	5	2	-	8	3	4	10	15
	Yeovilton	50	99·6	−8	-	0	mo	42	42	6	5	4	-	6	3	6	20	-
	Portland Bill	32	01·6	−2	WNW	2	cbc	48	44	7	5	-	-	5	5	-	20	-
	Exeter ...	100	99·8	−4	-	0	c	47	46	7	5	3	2	7	3	4	3	15
	Plymouth ...	86	99·5	−10	SE	1	mo	49	47	6	8	3	-	6	2	5	12	25
	St. Eval ...	345	98·4	−14	SSE	4	ir.	48	47	6	8	7	-	7	3	4	10	40
	Predannack	293	98·1	−6	S	3	c	49	47	7	8	-	-	6	5	6	15	25
	Guernsey ...	340	00·0	−14	SSW	2	f+	46	46	1	-	-	-	9	9	-	0	-
	Scilly, St. Marys	163	96·4	−16	S'W	1	cjp	49	48	8	8	-	-	7	7	-	8	-
6	Fairwood ...	268	99·1	−10	SSE	3	c/r	48	46	6	5	-	-	8	4	8	4	15
	Pembroke ...	142	98·4	−14	SE	3	of	48	48	5	5	-	-	9	9	-	0	-
	Aberporth ...	425	99·0	−12	SSE	4	d.d.	46	45	6	5	3	-	7	5	7	20	-
7	Penrhos ...	63	00·1	−12	ENE	3	c	48	46	7	5	-	-	8	4	8	22	25
	Holyhead (Valley)	32	99·3	−6	ENE	3	mo	46	45	6	5	7	-	7	5	7	30	-
	Hawarden	15	01·6	−10	ESE	2	mo	45	43	5	5	-	-	8	4	8	15	25
8	Manchester	230	02·2	−14	-	0	mo	44	41	6	5	-	-	8	5	8	15	40
	Squires Gate	33																
	Crosby	164	04·4	−4	ENE	4	mo	42	40	5	5	-	-	7	4	6	10	15
9	Ashbourne ...	590	01·6	−10	ENE	4	df	42	42	3	5	-	-	8	6	8	3	8
	Finningley	28	02·2	−10	NE	2	df	43	43	3	5	-	-	8	6	8	3	8
10	Spurn Head	29	02·7	−8	ENE	4	df	45	45	2	5	-	-	8	8	-	8	-
	Leeming	105	03·2	−10	NNE	3	ir.	42	41	6	5	-	-	8	8	-	5	-
	Tynemouth	108	04·6	−2	NE	2	o	43	39	8	5	-	-	8	8	-	16	-
	Acklington	138	06·0	−2	E	2	o	43	38	7	5	-	-	8	8	-	12	-
11	St. Abb's Head	280	05·0	0	NE	2	c	42	37	8	5	-	-	6	6	-	20	-
	Leuchars ...	31	05·9	0	E	3	c	43	38	8	5	2	-	8	4	6	18	40
	Easthaven	75	06·0	−2	ENE	2	c	43	39	8	5	2	-	8	4	8	25	-
12	Renfrew	35	01·2	−2	E	4	mo	43	39	6	5	7	-	8	5	8	15	-
	Prestwick ...	30	05·3	−2	NE	4	bc	41	37	7	5	7	-	4	2	4	25	-
	West Freugh	52	02·1	−4	E	2	c-bc	42	39	8	5	7	-	5	2	5	45	-
	Eskdalemuir	794	04·2	+6	NE	3	m	39	38	4	5	-	-	8	8	-	7	-
	Jurby, I. of Man	84	02·6	−6	E'N	4	mo	44	43	5	5	7	-	8	4	8	25	-
13A	Machrihanish	35																
	Tiree ...	44	02·5	−14	W	1	c	44	41	7	5	7	-	8	3	8	30	-
	Benbecula ...	27	03·5	+2	E	1	c	43	41	9	4	7	6	6	4	4	35	-
13B	Stornoway ...	12	04·3	+8	E	2	b-bc	43	40	8	5	3	-	8	2	3	40	-
15	Cape Wrath	367	05·2	+2	E	3	bc	43	40	9	5	5	-	4	4	3	25	-
	Dalwhinnie	1176																
	Aberdeen	79	06·8	+2	ESE	2	c	40	37	7	5	-	-	7	2	7	15	25
	Peterhead ...	147																
	Alness ...	63	05·8	+4	-	0	bc	39	37	7	5	7	-	4	3	4	8	57
	Wick ...	114	07·0	−8	ESE	3	bc	42	37	8	5	4	-	4	4	1	30	-
16	Lerwick ...	269	08·5	+10	WSW	1	c-bc	40	35	8	5	-	-	5	5	-	35	-
17	Blacksod Point †	18	00·3	−10	E'S	2	RR	44	40	6	-	2	-	8	8	-	8	-
18	Malin Head †	84	00·5	−10	ESE	3	c-bc	46	42	7	5	-	-	5	5	-	8	-
	Aldergrove	294	00·9	−6	E	1	h	45	43	4	5	-	-	8	4	8	8	15
	Cas. Archdale	225	99·8	−16	E	4	mo	44	43	5	5	-	-	8	8	-	6	-
19	Birr Castle ... †	173	98·8	−6	N	1	c	41	41	7	5	-	-	8	8	-	25	-
	Collinstown †	220	99·5	−10	E	2	mf	47	46	4	5	-	-	8	4	-	4	-
20	Foynes ... †	3	99·4	−18	NNW	2	f	46	45	8	7	-	-	8	4	-	19	-
	Valentia ... †	30	98·7	−22	NNW	2	ir.	45	41	7	5	-	-	8	8	-	18	-
	Roches Point †	22	96·7	−22	N	3	c	49	45	8	5	7	-	8	4	-	15	-

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

OBSERVATIONS at 09hr. G.M.T.

District	Stations	State of Ground. 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	1	c, b, tr.-c	c-bc	id.	47	46	
	Croydon ...	1	cr.-r.-mo	o-m-c-m.		46	46	0·1
	Boscombe Down	1	cr.-r.-c-mo	o-m-o-m.		46	38	0·3
	Calshot ...	1	c-m-c-mo-b	c-m.		41	*	
	Tangmere ...	1	d-f-o-f.	c-m-b-c, f-g-m.		40	39	
	Lympne ...	1	c-m-c-mo	c-m-o-m-o-f		45	45	0·2
	Manston ...	1	c-f-b-c-m-f.	o-f-m-m.		45	45	5
2	Wethersfield	1	c-m-o-d-o-f.	o-f-d.-o-f.		46	46	*
	Woodbridge	1	c-r-o-r-c-m-f.	o-f-c-m-o-f		46	46	
	Gorleston ...	1	o-2-o	o-f-c		47	44	
	Mildenhall	1	c-r-o-r-m-o	c-m.-c-m		47	47	3
	Langham	1	o-f-e-d-o-d-e	o-f-f		45	*	
	Waddington	1	c-m-o-c-f-o-f.	o-d.-d.-o-f		43	43	
3	Cranfield ...	1	o-m-f.	o-f		46	45	
	Hunsley ...	1	c-m-o-r-o	c-r-c-m-d-f		43	42	
4	Little Rissington	1	o-f-f-r-o-f	p-r-e-f-d.-d.-f-f		44	44	
	Madley ...	1	c-c-p-r-m	c-i-r-n-d.-d.-f		44	44	0·5
5	Bristol ...	1	c-p-o-c-r-o-f-r-m	c-d.-d.-e-m.		45	40	
	Chivenor ...	1	c-i-r-o-m-o	c-i-d.-m.-c		48	47	0·1
	Yeovilton	1	o-r-o-i-r-o-m-o	o-m-b-c-m.		42	40	
	Portland Bill	1	c-b-c	b-c-c		47		
	Exeter ...	1	c-r-o-r-o-m-o	c-i-r-m-e-m.		46	43	
	Plymouth ...	1	c-r-o-r-m-o-c	c-r-o-m-o-c		47	43	
	St. Eval ...	1	c-r-o-r-o-m-o	c-m-c-i-r-m.		46	45	
	Predannack	1	c-r-o-r-o-m-o	c-r-r.-m-o-c		45	*	
	Guernsey ...	1	b-c	f		42	33	
	Scilly, St. Marys	1	c-r-o-r-o	c		47		
6	Fairwood ...	1	c-r-o-r-o-2-o	i-r-m-o-j-d.-j-r.		47	45	
	Pembroke ...	1	b-c-2-m	o-f-d-f		*		
	Aberporth ...	1	b-c-c-m-o	c-m.-d-d		46	46	
7	Penrhos ...	1		c		47	41	
	Holyhead (Valley)	1	b-c-b-m-o	b-l-c-m-o-w		43	41	
	Hawarden	1	b-c-2-o-b-c	c-m-o-i-r-m.		43	*	
8	Manchester	1	b-c-c-m-o	c-m-o		43	38	
	Squires Gate							
	Crosby	1	b-b-r-m-o	b-l-c-c-m-o-w		41	38	
9	Ashbourne ...	1	c-m-o-d-o-d-o	o-d.-d.-m-f-f		41	41	
	Finningley	1	c-c-m-o-d-o	c-d.-m-i		43	43	
10	Spurn Head	1	o-f-d-o	o-f-d.		43	*	
	Leeming	1	o-m-o	o-m.-o-d-f, i-r.		42	41	
	Tynemouth	1	o	o		43	42	
	Acklington	1	c-o	o-c-o		41	41	
11	St. Abb's Head	0	c	c		41	*	
	Leuchars ...	0	c	c-b-c-c-o-c		41	*	
	Easthaven	0	a-r-o-c	c		40		
12	Renfrew	1	c	c-r-o-r-m-o-c-m.		40	36	
	Prestwick ...	0	c-y-b-c-y-C-m-b-c-b	b-c-b-b-e-m.		39	37	
	West Freugh	0	b-c-2-o-c-m-o	b-m.-w-b-m.		39	33	
	Eskdalemuir	0	b-c-c	c-o-m.		37	35	
	Jurby, I. of Man	0	b-m-o-w	b-m.-w-c-m.		41	*	
13A	Machrihanish							
	Tiree ...	1	b-b-c-c	c-b-c-c-i-r.-c-b-c		41	50	
	Benbecula ...	0	b-y-b-c-b	b-b-c-c		38	31	
13B	Stornoway ...	0	b-l-y-c-b	b-b-c-c-b-c-w		38	37	
15	Cape Wrath	0	b-c	b-c		42	40	
	Dalwhinnie	0				35	33	
	Aberdeen	0	b-c-c	b-c-c-p-r-e		37	35	0·1
	Peterhead ...							
	Alness ...	0	b-c-b	b-e-w-l-b-c-w		35	26	
	Wick ...	0	b-l-b-c	b-b-c		41	35	
16	Lerwick ...	1	c-b-c-b-b-c	b-c-c		35	*	
17	Blacksod Point †	2	r	r		43	*	
18	Malin Head †	0		c		45	*	
	Aldergrove	0	c-b-c-m-o	b-c-m-o-m		41	38	
	Cas. Archdale	1	b-c-d-r-o	c-b-c-c-m-o		42	31	
19	Birr Castle ... †	1		c		38		
	Collinstown †	0	b	f		40	31	
20	Foynes ... †	1	c	r		45	44	
	Valentia ... †	1	c	r		44	43	
	Roches Point †	1	c	c		48	*	

OBSERVATIONS during NIGHT

District	Stations	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)
1	Kew ...	WSW	2	id.	47	45	5	5	-	-	8	8	-	18	-
	Croydon ...	WNW	2	mo	46	45	6	5	-	-	8	5	8	8	15
	Boscombe Down	N	2	mo	45	45	6	5	7	-	8	5	8	20	-
	Calshot ...	-	0	mo	45	45	5	5	-	-	6	4	6	10	-
	Tangmere ...	-	0	mo	43	42	6	5	-	-	7	6	7	15	40
	Lympne ...	WNW	3	f	46	46	2	-	-	-	9	9	-	0	-
	Manston ...	NW	2	mo	47	45	6	5	7	-	7	4	5	10	72
2	Wethersfield	NE	2	f	47	47	1	-	-	-	9	9	-	0	-
	Woodbridge	NE'N	3	df	46	46	3	-	-	-	9	9	-	0	-
	Gorleston ...	NE	4	fg	47	47	3	-	-	-	9	9	-	0	-
	Mildenhall	NE	3	mo	48	48	5	5	-	-	8	8	-	18	-
	Langham	ENE	3	df	46	46	0	5	-	-	8	8	-	0	-
	Waddington	ENE	3	rf	44	44	1	5	-	-	8	8	-	2	-
3	Cranfield ...	ENE	2	of	46	46	2	5	-	-	8	8	-	2	-
	Hunsley ...	NE	3	of	44	44	1	5	-	-	8	8	-	5	-
4	Little Rissington	ENE	1	df	44	44	1	5	-	-	8	8	-	0	-
	Madley ...	NE	1	d.d.	45	45	4	5	-	-	8	8	-	8	-
5	Bristol ...	-	0	c	46	46	5	5	1	-	7	3	4	8	15
	Chivenor ...	-	0	c	48	46	8	5	2	-	8	3	4	10	15
	Yeovilton	-	0	mo	42	42	6	5	4	-	6	3	6	20	-
	Portland Bill	WNW	2	c-bc	48	44	7	5	-	-	5	5	-	20	-
	Exeter ...	-	0	c	47	46	7	5	3	2	7	3	4	3	15
	Plymouth ...	SE	1	mo	49	47	6	8	3	-	6	2	5	12	25
	St. Eval ...	SSE	4	ir.	48	47	6	8	7	-	7	3	4	10	40
	Predannack	S	3	c	49	47	7	8	-	-	6	5	6	15	25
	Guernsey ...	SSW	2	f+	46	46	1	-	-	-	9	9	-	0	-
	Scilly, St. Marys	S'W	1	c-j-p	49	48	8	8	-	-	7	7	-	8	-
6	Fairwood ...	SSE	3	c-r	48	46	6	5	-	-	8	4	8	4	15
	Pembroke ...	SE	3	of	48	48	5	5	-	-	9	9	-	0	-
	Aberporth ...	SSE	4	d.d.	46	45	6	5	3	-	7	5	7	20	-
7	Penrhos ...	ENE	3	c	48	46	7	5	-	-	8	4	8	22	25
	Holyhead (Valley)	ENE	3	mo	46	45	6	5	7	-	7	5	7	30	-
	Hawarden	ESE	2	mo	45	43	5	5	-	-	8	4	8	15	25
8	Manchester	-	0	mo	44	41	6	5	-	-	8	5	8	15	40
	Squires Gate														
	Crosby	ENE	4	mo	44	40	5	5	-	-	7	4	6	10	15
9	Ashbourne ...	ENE	3	df	42	42	3	5	-	-	8	6	8	3	8
	Finningley	NE	2	df	43	43	3	5	-	-	8	6	8	3	8
10	Spurn Head	ENE	4	df	45	45	2	5	-	-	8	8	-	8	-
	Leeming	NNE	3	ir.	42	41	6	5	-	-	8	8	-	5	-
	Tynemouth	NE	2	o	43	39	8	5	-	-	8	8	-	16	-
	Acklington	E	2	o	43	38	7	5	-	-	8	8	-	12	-
11	St. Abb's Head	NE	2	c	42	37	8	5	-	-	6	6	-	20	-
	Leuchars ...	E	3	c	43	38	8	5	2	-	8	4	6	18	40
	Easthaven	ENE	2	c	43	39	8	5	2	-	8	4	8	25	-
12	Renfrew	E	4	mo	43	39	6	5	7	-	8	5	8	15	-
	Prestwick ...	NE	4	bc	41	37	7	5	7	-	4	2	4	25	-
	West Freugh	E	2	c-b-c	42	39	8	5	7	-	5	2	5	45	-
	Eskdalemuir	NE	3	m	39	38	4	5	-	-	8	8	-	7	-
	Jurby, I. of Man	E'N	4	mo	44	43	5	5	7	-	8	4	8	25	-
13A	Machrihanish														
	Tiree ...	-	0	bc	42	40	7	-	7	-	4	4	-	-	-
	Benbecula ...	E	1	c	43	41	9	4	7	6	6	4	4	35	-
13B	Stornoway ...	E	2	b-bc	43	40	8	5	3	-	8	2	3	40	-
15	Cape Wrath	E	3	bc	43	40	9	5	5	-	4	4	3	25	-
	Dalwhinnie														
	Aberdeen	ESE	2	c	40	37	7	5	-	-	7	2	7	15	25
	Peterhead ...														
	Alness ...	-	0	bc	39	37	7	5	7	-	4	3	4	8	57
	Wick ...	ESE	3	bc	42	37	8	5	4	-	4	4	1	30	-
16	Lerwick ...	WSW	1	c-b-c	40	35	8	5	-	-	5	5	-	35	-
17	Blacksod Point †	E'S	2	RR	44	40	6	-	2	-	8	8	-	8	-
18	Malin Head †	ESE	3	c-b-c	46	42	7	5	-	-	5	5	-	8	-
	Aldergrove	E	1	h	45	43	4	5	-	-	8	4	8	8	15
	Cas. Archdale	E	4	mo	44	43	5	5	-	-	8	8	-	6	-
19	Birr Castle ... †	N	1	c	41	41	7	5	-	-	8	8	-	25	-
	Collinstown †	E	2	mf	47	46	4	5	-	-	8	4	-	4	-
20	Foynes ... †	NW	2	f	46	45	8	7	-	-	8	4	-	19	-
	Valentia ... †	NNW	2	ir.	45	41	7	5	-	-	8	8	-	18	-
	Roches Point †	N	3	c	49	45	8	5	7	-	8	4	-	15	-

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	c-b-tr.-r-c	c-b-c-c	id.	47	46	
	Croydon ...	o-r-o-r-m-o	o-m-c-m.		46	46	0·1
	Boscombe Down	o-r-o-r-c-m-o	o-m-o-m-d		44	38	0·3
	Calshot ...	c-m-c-m-o-b	c-m-o.		41	*	
	Tangmere ...	d-f-o-f.	c-m-b-c, f-g-m.		40	39	
	Lympne ...	c-i-m-c-m-o	c-m-o-m-o-f		45	45	0·2
	Manston ...	c-f-b-c-m-f.	o-f-m-m.		45	45	5
2	Wethersfield	c-m-o-d-o-f.	o-f-d.-o-f.		46	46	*
	Woodbridge	c-r-o-r-c-m-f.	o-f-c-m-o-f		46	46	
	Gorleston ...	o-2-o	o-f-c		47	44	
	Mildenhall	c-r-o-r-m-o	c-m.-c-m		47	47	3
	Langham	o-f-e-d-o-d-e	o-f-f		45	*	
	Waddington	c-m-o-c-f-o-f.	o-d.-d.-o-f		43	43	
3	Cranfield ...	o-m-f.	o-f		46	45	
	Hunsley ...	c-m-o-r-o	c-r-c-m-d-f		43	42	
4	Little Rissington	o-f-f-r-o-f	p-r-e-f-d.-d.-f-f		44	44	
	Madley ...	c-c-p-r-m	c-i-r-n-d.-d.-f		44	44	0·5
5	Bristol ...	c-p-o-c-r-o-f-r-m	c-d.-d.-e-m.		45	40	
	Chivenor ...	c-i-r-o-m-o	c-i-d.-m.-c		48	47	0·1
	Yeovilton	o-r-o-i-r-o-m-o	o-m-b-c-m.		42	40	
	Portland Bill	c-b-c	b-c-c		47		
	Exeter ...	c-r-o-r-o-m-o	c-i-r-m-e-m.		46	43	
	Plymouth ...	c-r-o-r-m-o-c	c-r-o-m-o-c		47	43	
	St. Eval ...	c-r-o-r-o-m-o	c-m-c-i-r-m.		46	45	
	Predannack	c-r-o-r-o-m-o	c-r-r.-m-o-c		45	*	
	Guernsey ...	b-c	f		42	33	
	Scilly, St. Marys	c-r-o-r-o	c		47		
6	Fairwood ...	c-r-o-r-o-2-o	i-r-m-o-j-d.-j-r.		47	45	
	Pembroke ...	b-c-2-m	o-f-d-f		*		
	Aberporth ...	b-c-c-m-o	c-m.-d-d		46	46	
7	Penrhos ...		c		47	41	
	Holyhead (Valley)	b-c-b-m-o	b-l-c-m-o-w		43	41	
	Hawarden	b-c-2-o-b-c	c-m-o-i-r-m.		43	*	
8	Manchester	b-c-c-m-o	c-m-o		43	38	
	Squires Gate						
	Crosby	b-b-r-m-o	b-l-c-c-m-o-w		41	38	
9	Ashbourne ...	c-m-o-d-o-d-o	o-d.-d.-m-f-f		41	41	
	Finningley	c-c-m-o-d-o	c-d.-m-i		43	43	
10	Spurn Head	o-f-d-o	o-f-d.		43	*	
	Leeming	o-m-o	o-m.-o-d-f, i-r.		42	41	
	Tynemouth	o	o		43	42	
	Acklington	c-o	o-c-o		41	41	
11	St. Abb's Head	c	c		41	*	
	Leuchars ...	c	c-b-c-c-o-c		41	*	
	Easthaven	a-r-o-c	c		40		
12	Renfrew	c	c-r-o-r-m-o-c-m.		40	36	
	Prestwick ...	c-y-b-c-y-C-m-b-c-b	b-c-b-b-e-m.		39	37	
	West Freugh	b-c-2-o-c-m-o	b-m.-w-b-m.		39	33	
	Eskdalemuir	b-c-c	c-o-m.		37	35	
	Jurby, I. of Man	b-m-o-w	b-m.-w-c-m.		41	*	
13A	Machrihanish						
	Tiree ...	b-b-c-c	c-b-c-c-i-r.-c-b-c		41	50	
	Benbecula ...	b-y-b-c-b	b-b-c-c		38	31	
13B	Stornoway ...	b-l-y-c-b	b-b-c-c-b-c-w		38	37	
15	Cape Wrath	b-c	b-c		42	40	
	Dalwhinnie				35	33	
	Aberdeen	b-c-c	b-c-c-p-r-e		37	35	0·1
	Peterhead ...						
	Alness ...	b-c-b	b-e-w-l-b-c-w		35	26	
	Wick ...	b-l-b-c	b-b-c		41	35	
16	Lerwick ...	c-b-c-b-b-c	b-c-c		35	*	
17	Blacksod Point †	r	r		43	*	
18	Malin Head †		c		45	*	
	Aldergrove	c-b-c-m-o	b-c-m-o-m		41	38	
	Cas. Archdale	b-c-d-r-o	c-b-c-c-m-o		42	31	
19	Birr Castle ... †		c		38		
	Collinstown †	b	f		40	31	
20	Foynes ... †	c	r		45	44	
	Valentia ... †	c	r		44	43	
	Roches Point †	c	c		48	*	

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

BRITISH SECTION

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

Tuesday 30th April 1940 No. 30840

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

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 (12a)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	29.0	-14	NW	2	rr	50	48	0	6	2	-	8	3	8	11	25
	Croydon ...	29.0	-8	N	2	rdr	49	48	5	5	2	-	8	8	-	25	-
	Boscombe Down	29.3	-2	-	0	-	52	38	7	5	-	-	8	7	8	15	-
	Calshot ...	29.3	+2	SSW	2	c	53	45	7	5	7	-	8	8	8	12	-
	Tangmere ...	29.2	-6	WSW	3	rdr	51	47	6	5	2	-	8	4	8	18	40
	Lympne ...	29.1	-2	SWS	3	rf	48	48	2	5	-	-	8	8	-	-	-
2	Manston ...	29.7	0	NW	2	rdr	48	48	5	6	2	-	8	6	8	3	8
	Wethersfield	29.5	0	N	2	rdr	49	48	5	5	-	-	8	8	-	4	15
	Woodbridge	29.3	-12	NE	3	c/d	49	49	5	5	-	-	8	8	-	6	-
	Gorleston ...	29.3	-4	E/N	3	rdr	49	48	5	5	-	-	8	8	-	10	-
	Mildenhall	29.7	-4	NE	3	c/d	50	50	5	5	-	-	8	8	-	5	-
	Langham	29.5	-4	ENE	5	mc	47	47									
	Waddington	29.5	-2	NE/N	3	mc	48	47	5	5	-	-	8	8	-	3	-
3	Cranfield ...	29.4	-2	NNE	3	mc	47	47	5	5	-	-	8	7	8	2	15
	Honiley ...	29.2	-4	NNE	3	thr	47	47	5	5	-	-	8	7	8	6	15
4	Little Rissington	29.5	+1	NNE	3	mc	48	47	5	5	-	-	8	8	-	3	-
	Madley	29.3	+2	N	1	mc	47	47	5	5	-	-	8	6	8	4	8
5	Bristol ...	29.4	+2	NE	2	c/d	47	46	5	5	-	-	8	8	-	6	-
	Chivenor ...	29.8	+2	NNE	2	mc	53	47	6	6	-	-	8	4	8	15	25
	Yeovilton ...	29.10	-2	SE	3	c	55	45	8	8	-	6	8	7	8	16	-
		29.6	-4	WS	2	c	56	47	8	5	2	-	8	4	8	20	-
	Portland Bill	29.7	+2	SSW	2	c	51	47	7	5	-	-	6	6	-	20	-
	Exeter ...	30.1	+2	SE	3	c	52	47	7	5	-	-	6	4	5	15	25
	Plymouth ...	29.8	-2	SE	3	c	53	46	7	5	2	-	7	5	8	16	-
	St. Eval ...	29.8	-2	SE	4	ebc	54	47	8	6	2	-	8	4	8	10	25
	Predannack	29.8	-2	SE	5	c	54	45	8	6	3	-	8	4	8	25	-
	Guernsey ...	29.8	-2	SSE	3	c	53	48	8	5	2	-	7	1	4	3	40
6	Scilly, St. Marys	29.6	+2	SSE	4	ebc	53	48	8	8	3	-	8	4	4	11	57
	Fairwood ...	29.5	+2	ESE	3	c	54	44	7	5	3	-	7	4	5	20	40
	Pembroke ...	29.8	+8	SE	3	ebc	53	47	7	7	-	-	8	4	3	15	15
7	Aberporth ...	30.1	+6	SE	3	c	53	46	7	5	3	-	7	3	7	35	40
	Penrhos ...	30.5	+2	ESE	2	c	53	47	7	5	-	-	7	3	4	20	25
	Holyhead (Valley)	30.2	+2	ENE	3	mc	55	50	6	8	-	-	6	3	6	23	25
8	Hawarden ...	30.3	0	—	0	mc	53	47	4	8	-	-	7	7	-	12	-
	Manchester	31.7	-4	NE	3	fc	54	46	6	5	-	-	7	4	7	10	25
	Squires Gate																
	Crosby ...	30.5	+6	E/N	5	c/r	46	43	6	5	3	-	7	4	5	6	8
9	Ashbourne ...	29.4	-6	NNE	3	m	47	46	4	5	-	-	8	4	8	8	15
	Finningley	30.5	0	NE	3	mc	47	47	6	5	-	-	8	8	-	6	-
10	Spurn Head	30.4	-4	NNE	4	f	47	47	3	5	-	-	8	8	-	8	-
	Leeming	30.4	+4	NNE	4	m	45	43	4	5	-	-	8	8	-	8	-
	Tynemouth	30.5	+10	ENE	3	o	45	41	8	5	-	-	8	8	-	14	-
	Acklington	30.8	+2	NE/E	5	c	48	42	7	5	-	-	7	7	-	10	-
11	St. Abb's Head	30.2	+12	NE	3	c	44	39	8	5	-	-	7	7	-	25	-
	Leuchars ...	30.8	+8	NE	4	c	48	41	8	5	-	-	7	4	7	20	40
	Easthaven	30.8	+10	NE/E	4	bc	49	39	8	5	-	-	4	4	-	30	-
12	Renfrew	30.8	+8	E	5	fc	52	43	6	1	3	-	4	4	3	15	-
	Prestwick ...	30.7	+4	NE	5	ebc	55	40	7	2	8	-	5	2	4	20	-
	West Freugh	30.9	+6	ESE	3	c	53	43	7	5	7	-	8	4	5	30	40
	Eskdalemuir	30.7	+10	NE	4	c	48	39	8	5	5	-	7	7	-	15	-
13A	Jurby, I. of Man	30.7	+10	NE	4	c	48	39	8	5	-	-	7	7	-	15	-
	Machrihanish	30.6	+2	ESE	5	fc	54	47	6	5	4	-	5	3	4	10	40
	Tiree ...	30.3	+10	NNE	4	b	53	41	8	-	-	2	2	2	-	-	-
13B	Benbecula ...	30.5	+14	ENE	4	b	54	40	8	-	4	-	1	1	-	-	-
	Stornoway ...	30.9	+16	NNE	3	b	51	44	9	-	-	-	1	0	0	-	-
14	Cape Wrath	30.4	+2	E	5	ebc	46	42	8	5	-	-	5	5	-	25	-
	Dalwhinnie																
	Aberdeen	29.7	+16	ENE	2	c	47	37	8	5	-	-	7	7	-	30	-
	Peterhead ...																
	Alness																
	Wick ...	28.8	+16	E	4	bc	50	42	8	5	-	-	4	2	4	20	40
16		29.7	+18	E/S	3	c	46	36	8	5	-	-	8	8	-	22	-
17	Lerwick	29.9	+14	S	3	c	45	33	9	8	4	8	6	3	5	25	40
18	Blackadd Point †	30.3	-2	NE	4	fc	47	46	7	6	-	-	8	8	-	8	-
	Malin Head †	30.2	0	E	4	ebc	49	41	7	6	-	4	8	3	-	8	-
	Aldergrove	30.3	+24	ENE	3	mc	47	44	6	5	2	-	8	4	5	10	25
	Cas. Archdale	30.6	+26	ESE	3	c/d	46	44	5	5	-	-	8	8	-	5	-
19	Birr Castle ... †	30.6	+26	ESE	3	c/d	46	44	5	5	-	-	8	8	-	5	-
	Collinstown ... †	30.6	+2	N/E	1	c	51	49	7	5	-	-	8	5	-	15	-
20	Foynes †	30.8	+10	E/N	4	c/r	48	47	6	5	-	-	8	8	-	3	-
	Valentia ... †	30.8	+6	NE	3	rdr	47	45	7	6	2	-	7	7	-	7	-
	Roches Point †	30.7	-2	E	4	fc	52	50	8	6	1	-	8	4	-	15	-

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

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

Barom. at M.S.L. mb. (17)	Change in 3 hours. (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)
29.8	+6	WSW	2	drd	50	48	5	6	2	-	8	6	8	15	25	1
30.0	+6	WSW	3	rdr	50	48	5	5	-	-	8	5	8	6	25	1
30.5	+2	WSW	2	rdr	47	46	7	5	-	-	8	4	8	10	20	1
30.7	0	SW	2	c	50	46	7	5	-	-	8	4	8	15	57	1
30.6	+2	WSW	1	mc	49	48	6	5	7	-	8	2	5	15	40	1
30.3	+6	SSW	4	rdr	46	46	6	5	7	-	8	1	5	6	55	1
30.6	+4	SW	4	c/r	48	46	6	5	7	-	8	2	5	4	15	1
29.8	+8	NNE	2	id.	49	47	6	5	7	-	8	4	8	8	15	1
29.4	+12	ESE	3	m/f	48	48	4	5	-	-	8	8	-	5	-	1
30.2	+12	ESE	5	bc	49	47	7	5	3	2	8	4	3	15	-	0
30.0	+6	ENE	4	id.	50	48	6	5	-	-	8	8	-	8	-	1
30.6	+10	E	4	mc	50	47	6	5	-	-	7	7	-	8	-	1
30.9	+2	ENE	4	ir	47	47	5	5	-	-	8	8	-	3	-	1
30.5	+2	NE	4	rf	48	48	2	5	-	-	8	8	-	3	-	1
30.8	0	NE	3	c/r	47	47	5	5	-	-	8	8	-	5	-	1
30.8	-2	N	2	dr	47	46	4	5	-	-	8	8	-	1	-	1
31.0	+6	NW	1	r.r.	49	47	5	5	-	-	8	8	-	3	-	1
31.4	+14	NNE	2	rr	49	49	5	5	2	-	8	4	8	4	15	1
30.4	+10	SE	3	c	54	45	8	8	-	-	8	2	6	30	40	1
30.4	+4	-	0	c	53	47	8	8	-	-	8	8	-	20	-	1
30.6	0	WNW	2	c	50	48	6	5	-	-	6	6	-	20	-	1
30.8	+8	SE	1	c	51	47	8	5	-	-	8	8	-	35	-	0
30.7	+6	NE	3	c	53	45	8	4	7	-	8	2	6	15	-	0
29.8	+10	E/S	4	c	53	44	8	5	5	-	8	2	5	20	-	0
29.8	+6	E	4	c	51	46	8	5	8	-	8	1	-	15	25	0
29.6	+4	ESE	3	c	54	50	8	8	3	6	8	3	6	15	57	1
30.8	+4	SE	2	rdr	53	45	6	5	2	-	8	4	5	20	40	1
30.1	+6	SE	2	cbc	53	45	7	-	2	-	5	5	-	25	-	1
30.1	+14	NE	3	rdr	53	47	6	4	2	-	8	2	8	35	-	1
30.5	+20	NE	2	c/r	55	49	6	3	-	-	8	5	8	35	57	0
30.2	+10	ENE	4	mc	54	50	6	8	6	-	7	3	5	25	40	0
30.1	0	NE	3	mc	51	46	6	5	8	-	8	5	-	25	-	0
30.1	+8	NE	4	mc	49	46	5	5	-	-	8	8	-	12	-	0
30.4	+20	ENE	4	c	49	44	7	5	-	-	8	5	6	10	15	0
30.2	+6	NE	5	df	46	46	3	5	-	-	8	8	-	8	-	1
30.2	+4	NE	4	id.	47	47	5	5	-	-	8	8	-	7	-	1
30.3	+2	ENE	4	m	47	47	4	5	-	-	8	8	-	4	-	0
30.4	+10	NNE	4	d.d.	45	45	5	5	-	-	8	8	-	15	-	0
30.8	+12	NE	4	c/f	45	45	6	5	-	-	8	8	-	14	-	1
30.6	+14	NNE	5	df	45	45	2	5	-	-	8	8	-	0	-	1
30.8	+6	N	2	f	42	42	1	-	-	-	9	9	-	0	-	2
31.1	+14	ENE	5	c	46	42	7	5	-	-	9	7	7	12	40	0
30.8	+12	NE	6	cbc	47	41	8	5	3	-	5	3	4	20	-	0
30.8	+24	E	4	bc	50	41	6	-	7	-	4	4	-	-	-	0
30.7	+28	NE'E	4	c	53	37	8	5	3	-	6	1	6	30	-	0
30.6	+18	E'S	5	c	57	40	8	-	3	-	7	7	-	-	-	0
30.9	+14	NE	4	c-bc	47	37	8	8	-	-	5	4	-	21	-	1
30.3	+14	ENE	5	c	54	44	7	8	8	3	6	3	4	22	25	0
30.8	+18	NNE	3	b	54	46	8	-	8	-	2	2	-	-	-	0
30.4	+24	NE	5	b	55	41	8	-	-	-	0	0	0	-	-	0
30.2	+22	NNE	5	b	48	42	8	-	-	-	0	0	0	-	-	0
30.0	+30	NE	4	b-bc	45	40	9	5	-	-	3	3	-	25	-	0
31.0	+10	ESE	1	bc	60	48	7	2	-	-	4	4	-	14	-	0
29.4	+16	NE'N	3	c	46	40	8	5	-	-	7	7	-	30	-	0
30.0	+24	E'N	4	c	47	40	8	5	-	-	6	3	6	16	25	0
29.8	+16	NE'E	3	b-bc	45	35	8	5	-	-	8	3	-	20	-	0
29.9	+6	N	3	c-bc	46	37	9	8	-	-	5	3	5	20	40	1
30.1	+26	E	3	c	51	47	7	5	-	-	8	8	-	8	-	1
30.2	+24	E'S	4	b-bc	51	70	8	5	-	-	8	8	-	15	-	1
30.2	+20	E'N	4	c-bc	58	49	8	5	3	2	8	1	5	20	-	1
30.1	+18	NE	3	2c	52	39	6	5	-	-	7	4	7	30	40	1
30.3	+24	N	1	c	54	47	7	5	1	-	6	5	-	15	-	1
30.5	+18	NE'E	4	bc	50	46	6	5	5	-	7	4	-	25	-	1
30.1	+30	E	4	c-bc	54	50	8	5	5	5	8	4	-	40	-	1
29.8	+18	E'S	4	irr	51	47	8	6	-	-	8	8	-	16	-	1
29.8	+34	E'S	6	bc	53	49	8	2	-	5	7	4	-	15	-	1

OBSERVATIONS during DAY

Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. ins. (38)
cm.crrm	crr r d.m.	51	0.0	12
cm.d.f.d.	c.r.r.m.	50	0.0	10
cm.c	cir.crr m.o	54	*	18.9
cm.c	c.r.c	54	*	1
cm.cir.m.	crr.m.c	51	*	2
fm.r.f.m.	crr.mir.m.	49	0.0	9
cm.id.rrr.	or.dr.rr.cm.	50	0.0	3
cm.f.f.t.r.m.	cm.r.d.cm.	50	*	*
c.t.f.r. cm.	cm.o.f.id.	51	0.1	5
cir.r. 2.q.	bc	51	0.3	-
c.i.d.m.	cm.	55	0.2	0.1
o.f.m.	or.r. cm.	51	*	3
cm.	cm.o.r.d.f. m.	49	*	*
o.t.t.r.i.r.m.	or.r.f	48	0.0	11
o.f.c.m.	cm.o.f.r.r, m.r.r	48	0.0	17
o.d.d.f.f.o.c.m.	crr, m.c.d.r	48	*	9
c.i.d.m.c.m	cm. d.c.r.r.m	50	0.0	8
cm.c.z.	m.c.r.r	56	0.8	3
c.i.r.c	cr.c.m.	56	3.4	-
cm.c	c	56	*	-
c	c	52	*	-
c	c	54	3.7	-
c	c	55	7.9	-
cm.b.c.c	c	56	7.1	-
c.i.r.m.p.r.c	c	56	*	*
c.b.c.c	b.c.c	55	2.9	-
f				
c	b.c.c	51	7.0	-
cm.c	c.i.r.m.	58	1.0	0.3
c	c	58	1.0	1
c.d.d.c.i.d.c	cm.cr.r.m.	57	1.8	1
c.f.o.r.c	cr.z.o.c	58	*	Tr
cm.	cm.	60	*	0.1
cm.p.r.d.b.cm.	cm.o	58	0.2	1
c.b.c.i.r.m.	cm.	54	0.5	-
cm.c.i.r.m.c	cm.c	*	*	Tr
c.d.d.c.f.f.c.m	cm	49	0.0	0.6
c.l.d.d.f.o.m.b.e	o.m.i.d.m.	49	*	0.3
o.m	o.m	47	0.0	-
o.m.r.f.d.r.s	o.m.y d.d.	47	0.0	
o	o.i.r	46	*	
c.o.m.d.d.f.f	c.r	*	0.0	Tr
c	c.o.f	44	*	Tr
c	c	49	5.2	-
c	b.c.c	51	8.0	-
c.m.c.z.o.	b.b.c.z.b.c	56	8.7	-
b.c.b.c.y	c.p.r.y	58	*	Tr
b.c.c	c.b.c.c.y.b.r.y	61	*	-
o.m.c.i.m.c	c.b.c.y	53	1.3	Tr
o.m.b.c.l.	c.z.o.	57	*	-
b.c.b	b.b.c	57	12.4	-
c.b	b.y	58	*	-
b.w.b	b	52	13.0	-
b.c.c	o.c	46	*	-
	c	61	4.3	-
c	c.b.c.c	48	1.4	-
b.c	o.b.c	58	10.3	-
b.c.c	c.b.c	48	5.2	-
c.b.c.r.c.v	c.v.y.c.v	49	5.4	-
r	d	51	*	-
b.c	b.c	52	2.3	-
c	b.c.m.o.b.c.c	55	6.3	Tr
d	c.m.o.	52	*	-
r	r	54	0.4	-
r	c	53	1.1	0.3
r	c	55	0.2	3
r	r	54	0.1	7
c	r	54		

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

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

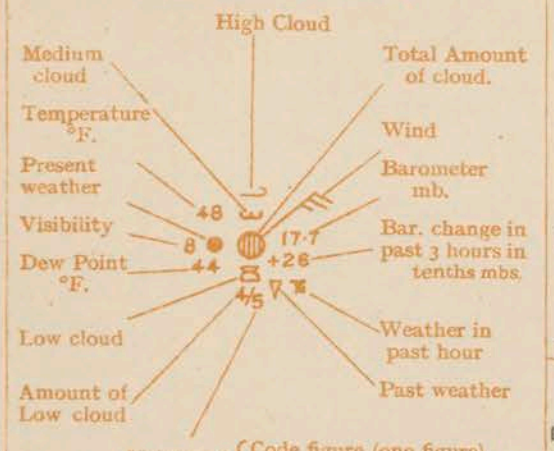
Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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

STATION MODEL



Scale 1. : 5,000,000

6h Tuesday 30th April 1946

LONDON OBSERVATIONS for yesterday and this morning

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

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		13h	21h
				°F.	°F.	°F.	mm.	mm.	hrs. Yesterday	%	% To day
Kew ...	cm. yr	cr.r.r.	d. cr.r.c.	51	45	35	12	10	0·0	*	*
Croydon ...	cm.r.r.	cr.r.m.	cr.r.r.c.	50	43	41	10	5	0·0	97	85
Greenwich ...	c r r m	r r m f	ir.m.r.r.c.	50	43	38	9	3	0·0	96	75
Westminster	*	*	*	56	46	43	11			85	81
Regents Park	*	*	*	55	45	38	9	3		93	75
Camden Square	cr	cr	*	56	46	42	8	4		*	78
Kensington ...	or	or	*	51	45	38	9	5		98	* 83
Hampstead ...	or	or		51	45	38	9	5			

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 30th Max. 0·2 Time 8–21h 29th Min. 0·1 Time 2–8h 30th

HIGH 1020

HIGH 1040

LOW 1002

5°W 0° 5°E 10°

60° 55° 50°

1020 1018 1016 1014 1012 1010 1008 1006 1004

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

GENERAL INFERENCE

In the North of England it will be dull with intermittent rain, much low cloud and hill-fog especially east of the Pennines, but fair periods will occur in the West. In the Midlands, Wales and South England it will be mainly fair but with some very low cloud and hill-fog in the Midlands at first and with local thundery showers developing in the afternoon. In North Ireland and Scotland weather will be mainly fair. Rather cold in the North and rather warm in the South.

FURTHER OUTLOOK

Mainly fair but some hill-fog in the Northeast of England and scattered thundery showers in the South in afternoon and evening. Warm in the South and becoming rather warm in the North.

Chart of Weather in the Northern Hemisphere.

Morning of

Tuesday 30th April.

1946

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

Broken lines are interpolations

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

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

Tuesday 30th April 1946 — No. 30840

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

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. o-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	08.7	+30	SSE	2	Mo	45	44	5	-	-	-	8	8	-	21	-
	Croydon	217	08.1	+24	SSE	2	Mo	45	44	5	-	-	-	5	4	4	6	40
	Boscombe Down	417	07.1	+20	NE'E	3	KM	45	45	4	2	7	7	5	3	1-	25	-
	Calshot	8	06.5	+14	ENE	2	cf-	45	45	1	-	-	-	9	9	-	0	-
	Tangmere	53	07.2	+20	NE	2	Mo	46	46	6	5	-	1	4	3	3	35	-
	Lympne	341	08.7	+22	E'S	2	b	44	44	7	5	-	2	3	1	1	5	30
	Manston	140	08.4	+14	SE'E	2	Mo	47	46	5	8	7	-	5	3	4	30	57
2	Wethersfield	317	08.7	+16	SE	2	Mo	46	45	6	5	-	-	8	5	-	45	-
	Woodbridge	91	08.9	+24	E'S	1	Mo	46	46	5	5	-	-	8	6	6	20	-
	Gorleston	5	08.8	+20	SE	3	c-bc	49	47	7	5	4	-	5	4	3	20	-
	Mildenhall	15	08.1	+22	SE	2	c	48	44	7	5	-	-	6	6	-	20	-
	Langham	135	09.5	+22	ESE	3	c	46	44	8	5	7	2	6	4	5	30	-
	Waddington	235	08.0	+12	ENE	3	Mo	46	46	5	5	-	-	8	8	-	5	-
3	Cranfield	340	07.3	+20	S	1	Mo	46	45	6	5	3	-	7	4	6	10	15
	Honiley	427	07.9	+20	NE	3	df	46	46	3	5	-	-	8	6	-	2	-
4	Little Rissington	731	07.4	+22	-	0	cf-	45	45	3	5	-	-	8	8	-	3	-
	Madley	270	07.1	+14	N	3	dodo	47	46	4	5	-	-	8	8	-	6	-
5	Bristol	200	06.8	+18	-	0	fm	48	48	4	5	-	-	8	4	8	8	15
	Chivenor	20	05.7	+14	-	0	Mo	46	46	6	5	-	-	4	3	4	45	-
	Yeovilton	50	06.0	+18	-	0	mo	43	42	5	5	7	6	5	3	4	15	-
	Portland Bill	32	04.9	+14	ENE	3	bc	50	46	7	1	-	-	4	4	-	20	-
	Exeter	100	06.1	+16	NE	1	bMo	43	41	6	3	3	3	4	3	4	25	40
	Plymouth	86	05.9	+18	NE	1	c-bc	49	43	8	5	3	2	5	4	5	30	-
	St. Eval	345	05.0	+10	E'N	3	c-bc	47	41	8	5	3	1	5	4	5	25	-
	Predannack	293	04.3	+14	E	4	bc	48	46	8	5	6	1	5	3	2	8	25
	Guernsey	340	05.0	+10	SE	2	b	47	46	9	1	8	3	4	3	2	8	-
	Scilly, St. Marys	163	03.3	+12	NE'E	3	c-bc	49	45	8	5	4	-	5	3	4	18	57
6	Fairwood	268	06.4	+14	NE	1	Mo	49	48	5	5	2	-	8	5	8	15	40
	Pembroke	142	06.2	+28	NE	4	pr	48	46	6	5	5	-	7	7	-	15	-
	Aberporth	425	07.1	+12	NE'E	4	Mo	48	47	6	5	5	-	7	4	7	18	25
7	Penrhos	63	08.4	+16	ENE	3	c	49	45	7	5	7	-	8	2	5	18	25
	Holyhead (Valley)	32	09.8	+18	NE	4	c	49	47	7	5	-	-	8	5	8	12	25
	Hawarden	15	09.1	+4	ENE	3	Mo	49	45	6	5	-	-	8	5	8	17	25
8	Manchester	230	09.1	+18	NE	3	mo	48	46	6	5	*	-	8	5	8	-	25
	Squires Gate	33																
	Crosby	164	12.1	+10	NE	2	c	46	41	8	5	-	-	7	6	2	12	25
9	Ashbourne	590	08.7	+14	ENE	3	c	45	45	4	5	-	-	8	4	8	4	8
	Finningley	28	08.8	+16	NE	3	df	47	46	2	4	-	-	9	8	-	0	-
10	Spurn Head	29	09.3	+16	E'N	3	M	46	46	4	5	-	-	8	8	-	1	-
	Leeming	105	10.7	+14	NNE	4	dodo	45	45	4	5	-	-	8	8	-	4	-
	Tynemouth	108	12.2	+8	ENE	5	c/r	44	44	6	5	-	-	8	8	-	14	-
	Acklington	138	12.7	+6	N'E	6	dodo	44	44	4	5	-	-	8	8	-	1	-
11	St. Abb's Head	280	12.5	+6	NNE	4	Iro	41	39	7	5	-	-	8	8	-	11	-
	Leuchars	31	15.6	+6	NE	3	b	42	38	8	5	-	-	8	8	-	8	-
	Easthaven	75	15.6	+10	NE'N	4	b	42	38	8	5	3	-	8	2	3	20	-
12	Renfrew	35	15.4	+6	ENE	3	c	43	39	7	5	-	-	8	4	8	10	25
	Prestwick	30	13.9	+8	ENE	3	c	44	39	7	5	-	-	8	4	8	10	25
	West Freugh	52	12.3	+6	N	8	b	43	40	8	5	-	-	8	2	2	15	25
	Eskdalemuir	794	12.5	+6	NNE	4	Iro	41	39	7	5	-	-	8	2	2	11	-
	Jurby, I. of Man	84	11.1	+10	ENE	4	c-bc	46	43	8	5	4	1	5	4	3	46 09	M 40
13A	Machrihanish	35																
	Tiree	44	14.7	-10	NE	3	b	47	43	7	5	-	-	2	2	-	30	-
	Benbecula	27	16.6	+12	NNE	4	b	44	39	8	5	4	-	3	3	1	25	-
13B	Stornoway	12	17.9	+10	NNE	3	c	46	34	8	5	-	-	3	6	-	26	-
	Cape Wrath	367	17.6	+6	NE	4	pr	42	42	9	8	7	-	7	6	9	20	-
15	Dalwhinnie	1176																
	Aberdeen	79	16.4	+9	N'W	2	c	43	36	8	5	-	-	7	7	-	25	-
	Peterhead	147																
	Alness	63	17.4	+8	NNE	2	c-bc	43	36	8	5	-	-	5	3	5	25	40
	Wick	114	17.4	+6	NW	2	bc	38	35	7	5	-	-	9	4	-	30	-
16	Lerwick	269	15.2	+2	NW'N	4	pr	42	41	7	2	-	-	6	6	-	20	-
17	Blacksod Point †	18	12.7	+8	NE	3	b	49	47	7	-	-	-	8	8	8	-	-
18	Malin Head †	84	13.3	+10	ESE	4	b	48	41	8	-	-	1	3	3	-	-	-
	Aldergrove	294	13.1	+10	NE	3	Mo	49	43	6	5	-	-	8	4	8	4	15 06
	Cas. Archdale	225	12.5	+12	NE	4	Mo	43	41	6	-	7	-	3	3	-	-	-
19	Birr Castle †	173	10.5	+14	N	2	c	49	45	8	6	2	-	8	8	-	25	-
	Collinstown †	220	10.9	+10	NE	4	c	46	44	7	5	-	-	8	8	-	10	-
20	Foynes †	3	09.9	+14	NE'E	5	c	49	45	8	7	-	-	8	8	-	13	-
	Valentia †	30	08.9	+18	NE	4	c	49	45	7	5	-	-	8	8	-	16	-
	Roches Point †	22	07.5	+18	E'N	5	c	51	49	7	5	-	-	8	8	-	15	-

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

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

Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. o-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total 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)
08.7	+30	SSE	2	Mo	45	44	5	5	-	-	8	8	-	21	-	1
08.1	+24	SSE	2	Mo	45	44	5	5	-	-	5	4	4	6	40	1
07.1	+20	NE'E	3	KM	45	45	4	2	7	7	5	3	1-	25	-	1
06.5	+14	ENE	2	cf-	45	45	1	-	-	-	9	9	-	0	-	1
07.2	+20	NE	2	Mo	46	46	6	5	-	1	4	3	3	35	-	1
08.7	+22	E'S	2	b	44	44	7	5	-	2	3	1	1	5	30	1
08.4	+14	SE'E	2	Mo	47	46	5	8	7	-	5	3	4	30	57	1
08.7	+16	SE	2	Mo	46	45	6	5	-	-	8	5	-	45	-	0
08.9	+24	E'S	1	Mo	46	46	5	5	-	-	8	6	6	20	-	1
08.8	+20	SE	3	c-bc	49	47	7	5	4	-	5	4	3	20	-	0
08.1	+22	SE	2	c	48	44	7	5	-	-	6	6	-	20	-	0
09.5	+22	ESE	3	c	46	44	8	5	7	2	6	4	5	30	-	1
08.0	+12	ENE	3	Mo	46	46	5	5	-	-	8	8	-	5	-	1
07.3	+20	S	1	Mo	46	45	6	5	3	-	7	4	6	10	15	1
07.9	+20	NE	3	df	46	46	3	5	-	-	8	6	-	2	-	1
07.4	+22	-	0	cf-	45	45	3	5	-	-	8	8	-	3	-	
07.1	+14	N	3	dodo	47	46	4	5	-	-	8	8	-	6	-	
06.8	+18	-	0	fm	48	48	4	5	-	-	8	4	8	8	15	1
05.7	+14	-	0	Mo	46	46	6	5	-	-	4	3	4	45	-	0
06.0	+18	-	0	mo	43	42	5	5	7	6	5	3	4	15	-	0
04.9	+14	ENE	3	bc	50	46	7	1	-	-	4	4	-	20	-	
06.1	+16	NE	1	bMo	43	41	6	3	3	3	4	3	4	25	40	0
05.9	+18	NE	1	c-bc	49	43	8	5	3	2	5	4	5	30	-	0
05.0	+10	E'N	3	c-bc	47	41	8	5	3	1	5	4	5	25	-	0
04.3	+14	E	4	bc	48	46	8	5	6	1	5	3	2	8	25	0
05.0	+10	SE	2	b	47	46	9	1	8	3	4	3	2	8	-	0
03.3	+12	NE'E	3	c-bc	49	45	8	5	4	-	5	3	4	18	57	1
06.4	+14	NE	1	Mo	49	48	5	5	2	-	8	5	8	15	40	1
06.2	+28	NE	4	pr	48	46	6	5	5	-	7	7	-	15	-	1
07.1	+12	NE'E	3	Mo	48	47	6	5	5	-	7	4	7	18	25	1
08.4	+16	ENE	3	c	49	45	7	5	7	-	8	2	5	18	25	0
09.8	+18	NE	4	c	49	47	7	5	-	-	8	5	8	12	25	1
09.1	+4	ENE	3	Mo	49	45	6	5	-	-	8	5	8	17	25	0
09.1	+18	NE	3	mo	48	46	6	5	*	-	8	5	8	-	25	1
12.1	+10	NE	2	c	46	41	8	5	-	-	7	6	2	12	25	
08.7	+14	ENE	3	c	45	45	4	5	-	-	8	4	8	4	8	1
08.8	+16	NE	3	df	47	46	2	4	-	-	9	8	-	0	-	1
09.3	+16	E'N	3	M	46	46	4	5	-	-	8	8	-	1	-	0
10.7	+14	NNE	4	dodo	45	45	4	5	-	-	8	8	-	4	-	1
12.2	+8	ENE	5	c/r	44	44	6	5	-	-	8	8	-	14	-	0
12.7	+6	N'E	6	dodo	44	44	4	5	-	-	8	8	-	1	-	1
12.5	+6	NNE	4	Iro	41	39	7	5	-	-	8	8	-	11	-	1
15.6	+6	NE	3	b	42	38	8	5	5	3	8	2	3	8	2	0
15.6	+10	NE'N	4	b	42	38	8	5	-	-	8	2	3	20	-	0
15.4	+6	ENE	3	c	43	39	7	5	-	-	8	4	8	10	25	0
13.9	+8	ENE	3	c	44	39	7	5	-	-	8	4	8	10	25	0
12.3	+6	N	8	b	43	40	8	5	-	-	8	2	2	15	25	
12.5	+6	NNE	4	Iro	41	39	7	5	-	-	8	2	2	11	-	
11.1	+10	ENE	4	c-bc	46	43	8	5	4	1	5	4	3	46 09	M 40	0
14.7	-10	NE	3	b	47	43	7	5	-	-	2	2	-	30	-	0
16.6	+12	NNE	4	b	44	39	8	5	4	-	3	3	1	25	-	0
17.9	+10	NNE	3	c	46	34	8	5	-	-	3	6	-	26	-	0
17.6	+6	NE	9	pr	42	42	9	8	7	-	7	6	9	20	-	1
16.4	+9	N'W	2	c	43	36	8	5	-	-	7	7	-	25	-	0
17.4	+8	NNE	2	c-bc	43	36	8	5	-	-	5	3	5	25	40	0
17.4	+6	NW	2	bc	38	35	7	5	-	-	9	4	-	30	-	0
15.2	+2	NW'N	4	pr	42	41	7	2	-	-	6	6	-	20	-	1
12.7	+8	NE	3	b	49	47	7	-	-	-	8	8	8	-	-	1
13.3	+10	ESE	4	b	48	41	8	-	-	1	3	3	-	-	-	1
13.1	+10	NE	3	Mo	49	43	6	5	-	-	8	4	8	4	15 06	0
12.5	+12	NE	2	Mo	43	41	6	-	7	-	3	3	-	-	-	0
10.5	+14	N	2	c	49	45	8	6	2	-	8	8	-	25	-	1
10.9	+10	NE	4	c	46	44	7	5	-	-	8	8	-	10	-	1
09.9	+14	NE'E	5	c	49	45	8	7	-	-	8	8	-	13	-	1
08.9	+18	NE	4	c	49	45	7	5	-	-	8	8	-	16	-	1
07.5	+18	E'N	5	c	51	49	7	5	-	-	8	8	-	15	-	1

OBSERVATIONS during NIGHT

Weather. 18h.-00h. (39)	Weather. 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain mm. (43)
cloudy fog cmo	cloudy cmo	45	35	10
cloudy rain	cmo	43	41	5
cloudy cmo	fmo fog			
cmo	cmo bc cmo	40	*	0
cloudy cmo	bmo bc mo	38	36	0.1
cloudy fog fog bc	bc	39	33	0.4
cido	bc mo mo	41	36	tr
cmo cdo mo	cmo	44	34	tr
cdo do mo	cido bmc	42	40	tr
cdo mo	c	48	43	tr
cmo	cmo	47	46	tr
cmo cbmo	idoc	42	37	*
pbcdo	omom	45	42	1
dodo firo	ofcmcmo	46	43	1
cdo mo	cdem	45	46	
cmo ff.	of do doff	45	45	Trace
cff cdo	cff cdo dom	41	41	3.0
cff cmo cido	cdo do mom	48	46	1
c	cbcmo w	43	35	-
cmo bcmo	cmbcmcmo	42	47	
cbc	bcbc			-
cbc	cmobcmofg	39	35	-
obob	bcbbcc	44	39	-
obw	b w bcw c	42	39	*
bbc	cbc	46	*	-
c		45	41	
cbcc	bcc	41	*	1
cdodomo	cdodomomo	47	44	1
cf obc	bcpor	u/s	u/s	2
cirof	c mo	48	45	Tr
	c	Ef 9	36	
obccirb	cmoc	47	47	0.3
ciro cmo	cmo	48	45	tr
cmo	cmo	45	48	0.3
		46		
ododoff	cmo midomo	45	45	tr
cfo fomo	omo df	47	47	tr
of	om	46	*	-
omf	ofdodomo	44	43	3
omo of	o if moin	43	42	M
ododoff	off dodomo	43	43	tr
fdodoff	omc	41	*	2
c	c	41	36	-
cbcb	bc	38	36	-
cmo cc mo	cmobcmo	42	39	-
cybc2o	cmo	44	42	-
cyc bcb	bb bbo	40	33	-
bc ir9 mo	cir o	40	41	tr
obcb	bc	45	41	-
				-
	c	39	35	-
cbc	cmobcmofg	39	*	-
obob	bcbbcc	44	39	-
obw	b w bcw c	42	39	*
bbc	cbc	46	*	-
c		45	41	
cbcc	bcc	41	*	1
cdodomo	cdodomomo	47	44	1
cf obc	bcpor	u/s	u/s	2
cirof	c mo	48	45	Tr
	c	Ef 9	36	
obccirb	cmoc	47	47	0.3
ciro cmo	cmo	48	45	tr
cmo	cmo	45	48	0.3
		46		
ododoff	off dodomo	43	43	tr
fdodoff	omc	41	*	2
c	c	41	36	-
cbcb	bc	38	36	-
cmo cc mo	cmobcmo	42	39	-
cybc2o	cmo	44	42	-
cyc bcb	bb bbo	40	33	-
bc ir9 mo	cir o	40	41	tr
obcb	bc	45	41	-
				-
cmo ff.	of do doff	45	45	Trace
cff cdo	cff cdo dom	41	41	3.0
cff cmo cido	cdo do mom	48	46	1
c	cbcmo w	43	35	-
cmo bcmo	cmbcmcmo	42	47	
cbc	bcbc			-
cbc	cmobcmofg	39	35	-
obob	bcbbcc	44	39	-
obw	b w bcw c	42	39	*
bbc	cbc	46	*	-
c		45	41	
cbcc	bcc	41	*	1
cdodomo	cdodomomo	47	44	1
cf obc	bcpor	u/s	u/s	2
cirof	c mo	48	45	Tr
	c	Ef 9	36	
obccirb	cmoc	47	47	0.3
ciro cmo	cmo	48	45	tr
cmo	cmo	45	48	0.3
		46		
ododoff	off dodomo	43	43	tr
fdodoff	omc	41	*	2
c	c	41	36	-
cbcb	bc	38	36	-
cmo cc mo	cmobcmo	42	39	-
cybc2o	cmo	44	42	-
cyc bcb	bb bbo	40	33	-
bc ir9 mo	cir o	40	41	tr
obcb	bc	45	41	-
				-
cmo ff.	of do doff	45	45	Trace
cff cdo	cff cdo dom	41	41	3.0
cff cmo cido	cdo do mom	48	46	1
c	cbcmo w	43	35	-
cmo bcmo	cmbcmcmo	42	47	
cbc	bcbc			-
cbc	cmobcmofg	39	35	-
obob	bcbbcc	44	39	-
obw	b w bcw c	42	39	*
bbc	cbc	46	*	-
c		45	41	
cbcc	bcc	41	*	1
cdodomo	cdodomomo	47	44	1
cf obc	bcpor	u/s	u/s	2
cirof	c mo	48	45	Tr
	c	Ef 9	36	
obccirb	cmoc	47	47	0.3
ciro cmo	cmo	48	45	tr
cmo	cmo	45	48	0.3
		46		
ododoff	off dodomo	43	43	tr
fdodoff	omc	41	*	2
c	c	41	36	-
cbcb	bc	38	36	-
cmo cc mo	cmobcmo	42	39	-
cybc2o	cmo	44	42	-
cyc bcb	bb bbo	40	33	-
bc ir9 mo	cir o	40	41	tr
obcb	bc	45	41	-

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