M.O. Form 2373

THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June

1934.

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

INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1, 1919. The section of which this forms the Introduction is known as the " British Section."

NOTES REGARDING THE BRITISH SECTION.

Description of each issue:—The British section is issued daily by 12.30 p.m. (except that Sunday's issue is printed on Monday) and contains—

(*a*) On pp. 1 and 4 two tables of observations taken generally at 13h. and 18h. G.M.T. of " yesterday," and at 1h. and 7h. G.M.T. of " to-day " from about 45 stations in the British Isles, which regularly report to the Meteorological Office, and of the weather in the intervening intervals. These observations are telegraphed in a figure and letter code. The stations are arranged according to Forecast Districts as described at the foot of p. 2 of the report, and also on p. 4 of this Introduction. Whenever it is possible to do so without occupying too much space, the decoded values are set out in full in the table ; in other cases, code figures are entered ; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed at the foot of pp. 1 and 4, where the column numbers are shown in connexion with each of the separate classes of observation.

(*b*) Observations made at nine London Stations during the 24 hours ending 7h. or 9h.

(*c*) Table of atmospheric pollution for " yesterday " for South Kensington and Kew Observatory.

(*d*) Observations for " yesterday evening " and " this morning " from five capital cities on the Continent of Europe.

(*e*) On p. 2, a table of weather reports from British health resorts for the previous day, arranged under forecast districts.

(*f*) A weather chart (scale 1 : 10,000,000) for the British Isles and the neighbouring parts of the Continent and of the Atlantic. An explanation of the chart is printed below it.

(*g*) A " general inference " drawn up by the forecaster from all the weather charts available. This inference sets out the meteorological changes in progress and the deductions to be drawn from them.

(*h*) Weather forecasts for the 24 hours commencing 12 noon of the day of issue for 20 districts into which the British Isles are divided.

(*i*) A " further outlook," i.e. an indication of the changes to be expected after the expiry of the term of the forecasts, if the meteorological conditions are such as to warrant the issue of such an extension.

(*j*) On p. 3, a weather chart for the greater part of the Northern Hemisphere, including the whole of Europe, part of N. Africa, the Northern part of the N. Atlantic, N. America and usually a part of Russia in Asia.

The observations presented on this chart are not synchronous. Those for most of Europe (excluding Russia) and neighbouring countries refer to 7h. G.M.T., exceptions being:—Bulgaria, Austria, Hungary, Greece, Turkey, Egypt, Sudan, Cyprus, Palestine, Syria (6h. G.M.T.) Azores (8h. G.M.T.). The Greenland observations shown are made at 0h. G.M.T. with the exception of these for Mygbugten, and Torgilsbu which are for 7h. G.M.T.; while those for North America are made at 1h. G.M.T.

In the case of ships at sea, the hour of observation for vessels east of 40° W. is 6h. G.M.T. while that for vessels west of 40° W. is 0h. G.M.T.

Thus, within each of the two sectors 40° W. to 170° W. and 30° E. to 40° W., the observations are approximately synchronous among themselves though most of those in the western sector refer to an epoch 6 hours earlier than do most of those in the eastern sector.

The observations shown for Russia and Siberia are especially to be noted from this standpoint of time. They are made at 7h. *local time* which implies that the absolute time to which they refer varies over a wide range, viz.; from 5h. G.M.T. in the longitude of Leningrad (35° E.) to 19h. G.M.T. of the *previous day* in longitude 180° E.

The map on the following page shows graphically the hours of observation over the various parts of the weather chart for the Northern Hemisphere.

Wind:—The force of the wind is indicated in each issue of the Report by figures on the Beaufort Scale. The equivalents between numbers of the Beaufort Scale and the indications of an anemometer when exposed at a height of 30 to 40 feet above the ground are set out at the foot of p. 2 of each issue. Stations where such anemometers are installed determine their Beaufort numbers from their anemometers. At stations where anemometers are not in use, the force of the wind is estimated by means of the specification set out below. All wind directions are "true" or geographical, as distinguished from " magnetic."

Gale warnings:—A note regarding the meaning of gale warnings and the method of indicating in the Report to what districts warnings may have been issued is also shown below.

The International and Upper Air Sections.

The other two sections of the Daily Weather Report are Royal quarto in size.

The International Section contains 4 pp. per day and is issued daily by 3.30 p.m., but the issues for Saturday and Sunday are made on Monday. The " International Section" contains information received from the Continent of Europe, the Mediterranean Basin, Iceland and the Azores, and from ships on the Atlantic, arranged as follows:—

(*a*) Two weather maps (Scale 1 : 20,000,000) for Europe, the Mediterranean and Eastern Atlantic for 18h. yesterday and 7h. to-day.

(*b*) Two inset maps (Scale 1 : 20,000,000) for Northwest Europe for 13h. yesterday and 1h. to-day.

(*c*) Table of meteorological observations taken at about 80 stations, mostly on the Continent of Europe (not for the British Isles).

(*d*) Table of meteorological observations received by Wireless Telegraphy from Ships on the Northern Atlantic.

This section is very useful to one who wishes to trace the passage of various weather systems, since the 4 charts for each 24 hours enable the reader to follow the course of events in detail. From 1st March, 1933, the positions of well-defined warm, cold and occluded fronts have been indicated on the weather maps.

Upper Air Section:—The third section, called the " Upper Air Section " consists of 2 pp. Royal quarto per day and the issue for " yesterday " is published immediately prior to the issue of the British Section for " to-day." It contains maps, diagrams and tables showing upper air currents, pressures and temperatures over the British Isles and the Continent of Europe.

THE BEAUFORT SCALE OF WIND FORCE.

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 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	55–63
11	Storm	Very rarely experienced : accompanied by widespread damage	64–75
12	Hurricane	...	Above 75

GALE WARNINGS.

The Meteorological Office issues warnings to ports and fishing stations of gales on or near the coasts of the British Isles. When one of these notices has been received at a station a black canvas cone is hoisted. The Signals remain hoisted after the receipt of a warning telegram until danger of a gale is 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 districts to which warnings are sent are shown in the Report by the following symbols written on page 2 against the forecast districts to which they apply:—

▲ North Cone hoisted: ▼ South Cone hoisted:

The time or times of issue of the gale warning telegrams is shown below the "further outlook" on page 2 of the Report.

2496/6

1h. G. M. T.

7h. Local Time.

Oh. G. M. T.

Land Stations

Ships. Oh. G.M.T.

Ships 6h. G.M.T.

6h G.M.T

8h. G.M.T

P. Delgada

Flores

Horta

7h. G.M.T.

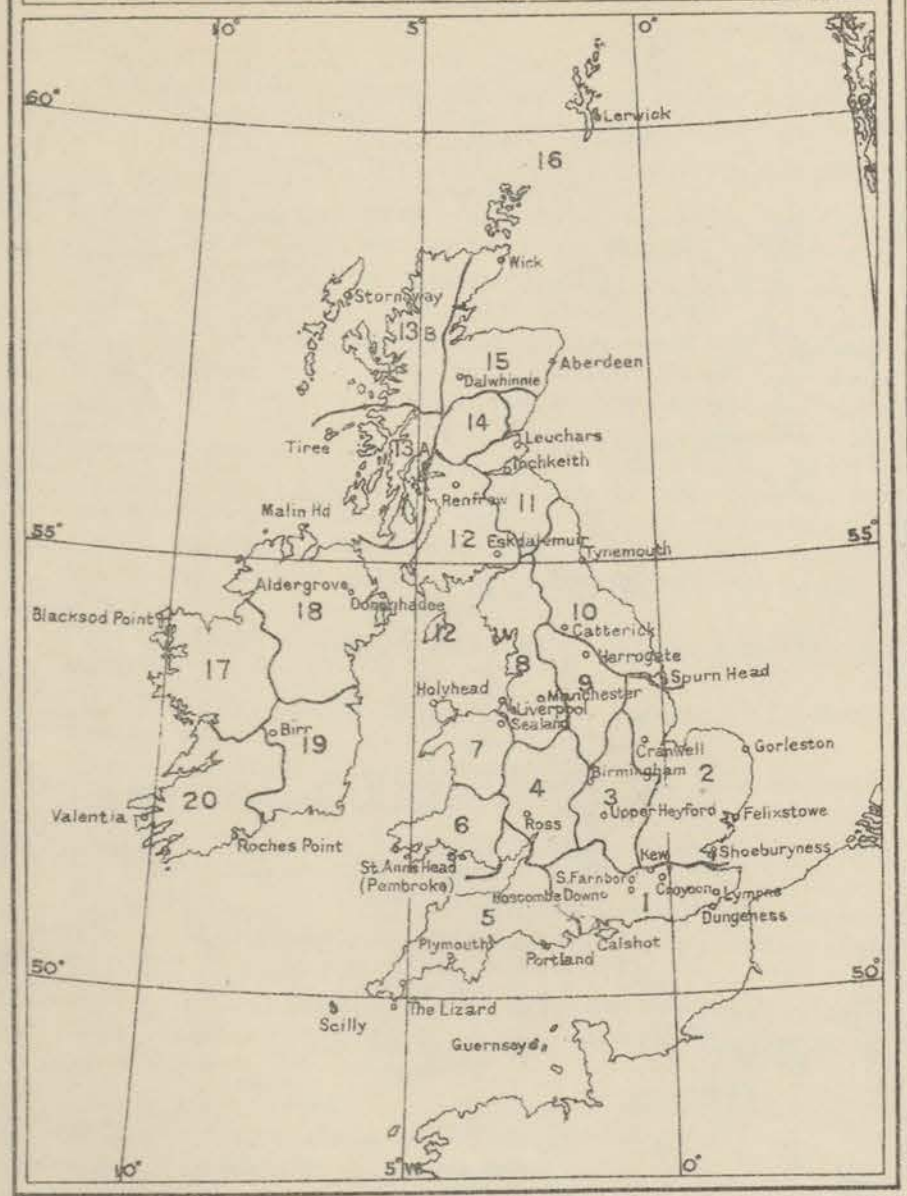
6h G.M.T

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

Statute Miles 0 1 2 3 4 500

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.
    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.

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

London Observations.—As from 1st January, 1934, the rainfall measurements at all the London stations where raingauges are maintained, refer to two periods, day and night. The day period at Kew and Croydon is 7h. to 18h. G.M.T.; at all other stations it is 9h. to 18h. G.M.T.

The sunshine recorder in Regent's Park was moved to a less obstructed site in the Zoological Gardens on 10th February.

Valentia.—The observations at 1h. G.M.T. are taken at the Post Office Wireless Station on Valentia Island, those at all other hours at the Observatory near Cahirciveen on the mainland.

Holyhead.—As from 10th February, 1934, as the result of a series of comparisons with another gauge surrounded by a turf wall, the raingauge at this very exposed station was moved a short distance from its former position, and surrounded with a standard turf wall, with a view to increasing the catch to that appropriate to the locality.

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 12 m.p.h. in latitude 55°, with a temperatnre of 50° F. and a pressure of 1,015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

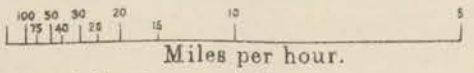
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on $1 : 4 \times 10^7$ Charts.

or 2 mb ,, ,, $1 : 10^7$,,



Miles per hour.

This scale applies under the following conditions:—

Pressure, 1,015 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;

f the saturation vapour pressure at the temperature of the wet bulb;

t the dry bulb temperature; and

t' the wet bulb temperature.

The values printed in columns 7 and 21 always end with the figure 5. By this it should be understood that a value of 95, for example, stands for any one of the values 90 to 100; a value of 85 stands for any one of the values 80 to 89 and so on.

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. The number of feathers on the arrows denotes wind force by Beaufort number.

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).

The entries in the British Section of the Report for the stations in the main tables on pages 1 and 4 are compared with those in the returns received from the stations and errors in the Report so found are noted.

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," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, Adastral House, Kingsway, W.C.2, price 3s. 2d. post free.

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

H.M. Stationery Office Press, Kingsway, W.C.2.

Pz 273/2749. We.8018A. D.6003. Gp.908. 940. 6/34.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

APRIL, 1934. No. 208.

Unsettled. Pronounced excess of precipitation in Scotland and N.E. England. Marked deficiency of sunshine.

Outstanding features of the month were the frequent thunderstorms from the 18th and the unusually mild spell from 15th to 17th.

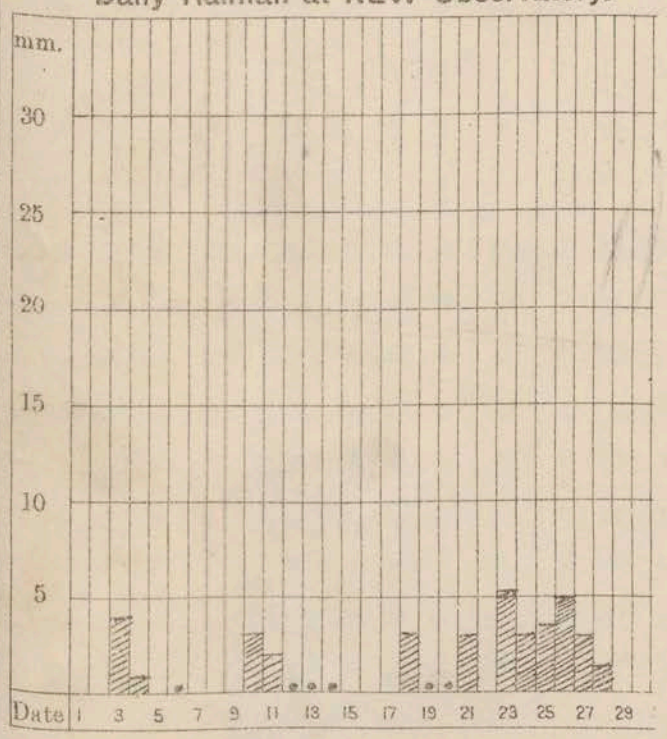
Rainfall values exceeded the normal in England and Scotland, especially on the East Coast. Except in extreme S.W. Ireland there was a marked deficiency of sunshine. Temperatures exceeded the average in S.E. England. (Rainfall Aberdeen highest since 1871.)

From 1st - 10th pressure continued high near Iceland, while secondaries moved westwards across the country, maintaining cold conditions with winds between east and north, reaching gale locally in Scotland. Rain fell in many districts, while snow, sleet and hail, heavy in places, fell in Scotland. Sunny periods were enjoyed, several stations in S. England recorded more than 10hrs. on 5th. Notable day maxima were 37°F. at Buxton and Cromer on 6th.

From 11th - 18th depressions approaching or crossing the country maintained changeable, unsettled conditions, with rain or showers, heavy locally, in most districts. Notable rainfall values were Aberdeen 52 mm. and Eskdalemuir 32 mm. on 12th., Valentia 27 mm. on 13th and Brighton 21 mm. on 26th. Snow or sleet fell locally in Scotland on 23rd. Considerable sunny periods also occurred. Winds were variable in direction and force, but reached gale force at times in the West and North from 11th to 16th, and in the South on 13th and 18th. Thunderstorms occurred locally 18th - 28th, being widespread in England on 24th. Widespread fog occurred in S.E. England on night of 28th - 29th, persisting during day on 29th on the East Coast. From 15th to 17th very mild conditions prevailed in E. and S.E. England (Croydon and Herne Bay reported a day maximum of 76°F. on 15th). On night 15th - 16th Kew reported a night minimum of 53°F., this being the highest recorded at that station during April since 1922, while on 11th Valentia recorded a night minimum of 29°F. - the lowest value recorded at that station during April since records began in 1870.

On 29th and 30th a ridge of high pressure covered the country giving mainly fine or fair conditions, with good sunshine values, except in E. England and W. Scotland.

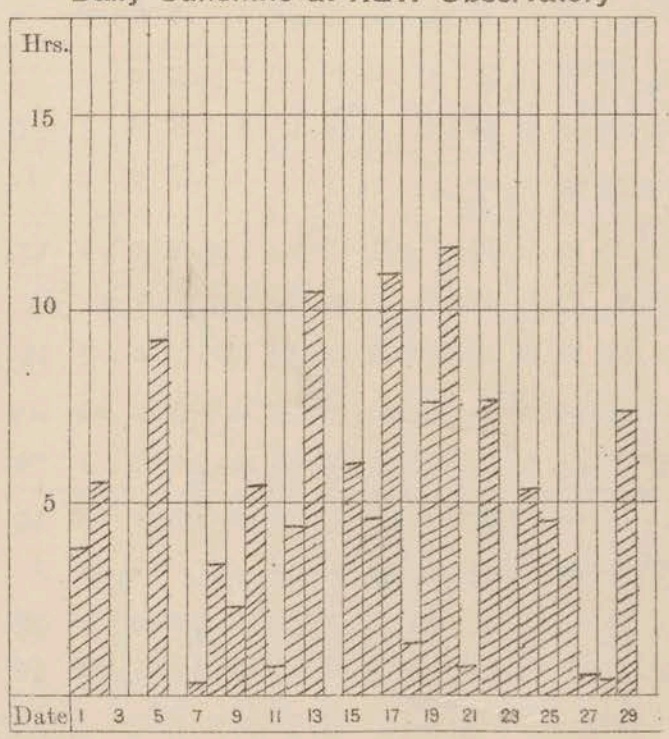
Daily Rainfall at KEW Observatory.



● = Less than 0·5 mm.

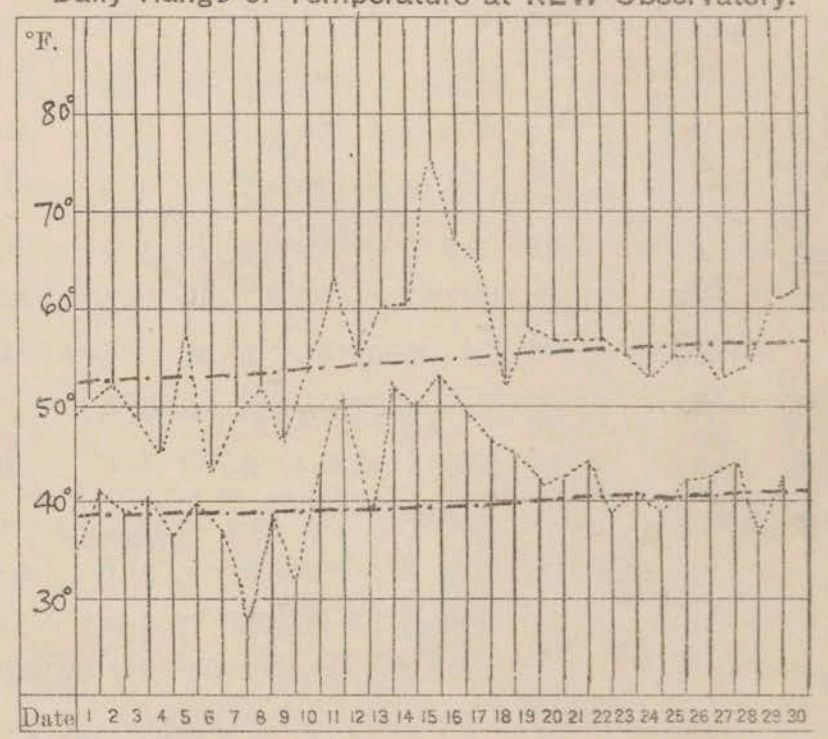
RAINFALL. Total for Month. 37 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 132 hrs.

Daily Range of Temperature at KEW Observatory.



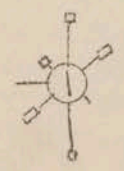
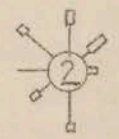
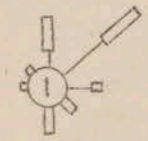
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb.	mb.	°F.	°F.
Kew	1007·8	−6·6	48·7	+1·3
Aberdeen	1007·9	−4·8	42·8	−1·2
Valentia	1007·6	−6·2	46·1	−2·0

*Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 18 h. only corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.

Kew	Aberdeen	Valentia
		
1	2	1

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

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

	miles.
Kew ...	6331
Aberdeen ...	8827
Lerwick ...	15586
Valentia ...	8975

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

	Stations.	† TEMPERATURE. Number of daily readings within fixed limits. Maximum. 33°–41°	42°–50°	51°–59°	60°–68°	69°–77°	Average Maximum. °F.	Minimum. 23° or below	24°–32°	33°–41°	42°–50°	51°–59°	Average Minimum. °F.	Extremes—Warmest and Coldest. Days. Highest Max. °F.	Date.	Lowest Max. °F.	Date.	Nights. Highest Min. °F.	Date.	Lowest Min. °F.	Date.	Number of Ground Frosts.	LOW CLOUD. Number of observations within fixed limits. 7 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	13 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	18 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	FOG, MIST and GOOD VISIBILITY. Number of observations within fixed limits. 7 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	13 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ...	0	6	16	7	1	54.6	0	1	13	13	3	40.5	75	15	43	6	53	16	28	8	4	6	19	0	2	26	0	19	3	1	0	3	0	3	13	0	0	0	1	15
	(Kew Obsy).																																								
	Croydon ...	0	6	17	6	1	54.2	0	3	13	13	1	39.3	76	15	44	6	51	12	30	10	3	10	16	1	2	26	0	1	21	0	0	0	1	4	12	0	0	1	2	11
	Calshot** ...	0	5	22	3	0	53.4	0	0	18	12	0	40.9	64	15	43	4	48	{15,16, 18	33	8	4	11	15	0	5	20	0	4	18	0	1	0	1	2	9	0	0	0	0	18
	(Southampton)																																								
	Lympne ...	0	10	16	4	0	51.6	0	2	15	13	0	39.0	68	15	42	{7 9	49	12	29	10	5	12	8	5	7	14	4	5	19	0	0	0	1	1	11	0	0	1	1	18
2	Shoeburyness ...	0	6	20	3	1	53.5	0	2	15	13	0	38.7	69	15	42	9	49	17	29	8	8	5	15	0	1	23	1	0	20	2	1	0	1	1	13	0	0	0	0	19
	Gorleston ...	1	11	18	0	0	50.6	0	1	14	15	0	40.4	58	16	41	9	50	16	31	8	1	1	26	0	0	26	0	1	22	0	0	0	2	0	4	0	0	0	0	3
	Cranwell ...	2	7	16	4	1	53.2	0	2	21	7	0	37.2	73	15	38	6	48	16	29	1	5	12	14	1	8	22	0	9	19	1	0	0	3	0	5	0	0	0	0	16
3	Birmingham ...	3	8	16	2	1	51.8	0	3	17	10	0	39.1	70	15	39	6	50	12	31	7	6	6	18	1	1	29	0	1	25	0	0	0	1	4	10	0	0	1	2	13
	(Edgbaston)																																								
4	Ross-on-Wye ...	1	6	19	3	1	54.1	0	4	13	13	0	39.0	69	15	39	6	50	{12 15	26	8	9	4	25	0	0	29	1	0	27	0	0	1	0	2	16	0	0	0	0	20
5	The Lizard ...	0	12	17	1	0	*	0	0	11	19	0	*	65	30	45	{6,7, 11	48	{15 16 17	36	8	*	1	29	0	0	30	0	0	30	0	0	0	1	0	27	0	0	0	0	27
7	Holyhead ...	0	17	12	1	0	49.8	0	0	11	19	0	42.2	63	15	43	6	48	17	34	9	1	5	23	0	2	27	1	6	22	0	0	0	0	0	21	0	0	0	0	22
8	Liverpool ...	0	16	11	3	0	50.8	0	0	19	11	0	40.6	67	15	42	6	48	12	33	{4,6, 7,10	3	1	28	0	1	28	0	1	26	0	0	0	1	2	21	0	0	0	2	26
	(Bidston)																																								
10	Tynemouth ...	0	20	7	3	0	49.1	0	3	11	16	0	39.3	64	15	42	5	48	{15 16	28	7	4	1	27	0	0	30	0	0	30	0	0	0	1	1	8	0	1	0	0	14
11	Inchkeith** ...	3	15	11	1	0	49.1	0	1	20	9	0	39.2	63	15	39	10	48	17	32	7	5	2	26	0	1	29	0	2	28	0	0	0	0	1	25	0	0	0	0	27
12	Renfrew ...	1	13	14	2	0	51.8	0	8	16	6	0	36.7	61	15	39	10	49	17	25	4	13	0	24	3	1	25	4	1	25	2	0	0	2	1	21	0	0	0	0	24
	Eskdalemuir ...	5	17	6	2	0	49.0	1	9	15	5	0	33.3	60	{15 30	37	10	44	17	23	4	12	14	16	0	7	23	0	8	21	0	0	0	2	0	15	0	0	0	0	26
13B	Stornoway	3	24	3	0	0	49.1	0	2	22	6	0	37.7	53	16	40	8	46	15	32	{6 9	*	0	30	0	2	28	0	3	27	0	0	0	0	0	27	0	0	0	0	27
15	Aberdeen ...	3	20	6	1	0	49.0	0	4	19	7	0	38.1	62	16	40	10	48	16	31	{6 7	7	4	24	0	3	26	0	3	25	1	0	0	0	0	17	0	0	0	0	20
18	Aldergrove ...	1	13	15	1	0	*	0	7	18	5	0	*	61	30	40	10	48	17	26	{4 6	17	9	19	1	5	25	0	7	21	1	0	0	0	0	25	0	0	0	1	27
19	Dublin ...	0	12	15	3	0	53.0	0	5	16	9	0	36.5	64	15	44	{5 10	49	15	28	7	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	(Phœnix Park)																																								
	Birr Castle ...	0	10	17	3	0	53.1	0	7	17	6	0	37.8	64	30	42	{5 11	48	17	24	7	16	0	24	0	0	28	0	0	30	0	0	0	0	0	29	0	0	0	0	30
20	Valentia ...	1	9	20	0	0	52.3	0	1	15	13	1	42.1	58	1	41	5	51	14	29	11	5	4	23	0	4	26	0	2	27	1	0	0	0	0	28	0	0	0	0	28
	(Cahirciveen)																																								

UPPER AIR TEMPERATURE.

Pressure. mb.	Normal Height. Feet.	Normal Temperature. °F.	Duxford. Mean. °F.	Duxford. No. of Reports.	S. Farnborough. Mean. °F.	S. Farnborough. No. of Reports.	Felixstowe. Mean. °F.	Felixstowe. No. of Reports.
950	1760	41	41	38	50	13	48	6
850	4700	31	33	38	38	13	37	6
750	7950	23	25	38	26	13	28	6
650	11,550	12	11	37	14	12	16	6
550	15,720	−3	−3	35	−0.4	12	2	5

UPPER WINDS.

No. of records of Velocity (m.p.h.) within fixed limits.

Station.	Lympne. Height. Feet.	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Plymouth (Mt. Batten). No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Holyhead. No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Renfrew. No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Station. Height. Feet.
			miles per hour.						miles per hour.						miles per hour.						miles per hour.					
	2,000	49	8	31	9	1	-	51	12	27	12	-	-	64	8	31	20	5	-	67	7	30	29	1	-	2,000
	5,000	33	5	18	9	1	-	18	5	10	3	-	-	26	7	14	5	-	-	30	4	20	5	1	-	5,000
	10,000	13	2	4	5	2	-	3	1	2	-	-	-	9	2	6	1	-	-	6	2	4	-	-	-	10,000
	15,000	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	15,000

† The readings and averages used, are, except in the case of Phœnix Park, the maximum for the period 7 h.–18 h., and the minimum for the period 18 h.–7 h. The readings and averages for Phœnix Park are for daily periods ending 21 h.

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

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

SUNSHINE, RAINFALL, AND HUMIDITY APRIL 1934.

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 hrs. 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.)	4	7	10	4	5	11·5	20	1655	+190	132	−17	1880	244	'93	79	'20	18	0	11	1	0	0	5	23	418	−188	37	0	1871	101	'78	1	'12	2	0
	Croydon ...	4	10	9	3	4	11·5	20	1634	+84	118	−19	1922	176	'27	112	{'24 '32	14	1	8	7	0	0	9	27	528	−151	73	+31	1921	104	'26	27	'29	2	0
	Calshot** ... (Southampton)	2	9	7	9	3	12·5	22	1871	+90	144	−21	1881	277	'93	96	'20	15	3	7	5	0	0	7	21	438	−148	53	+16	1871	110	'07	2	'12	1	0
	Lympne ...	3	9	8	6	4	12·1	29	1859	+83	141	−24	1921	237	'21	131	'31	14	5	8	3	0	0	8	8	554	−170	49	+7	1920	91	'26	24	'29	1	0
2	Shoeburyness...	4	5	13	3	5	11·8	13	1798	+82	141	−13	1919	227	'21	99	'20	12	9	6	3	0	0	7	8	358	−82	42	+13	1920	99	'26	14	'33	1	0
	Gorleston ...	5	7	8	8	2	9·6	5	1727	+78	125	−45	1908	268	'09	119	'18	12	5	10	3	0	0	10	9	584	−38	49	+11	1871	100	'71	3	'93	2	0
	Cranwell ...	6	10	4	7	3	12·3	17	1566	+16	123	−23	1921	194	'21	119	'32	13	5	8	4	0	0	8	18	480	−110	51	+17	1917	110	'20	16	'28	3	3
3	Birmingham ... (Edgbaston)	4	9	10	3	4	10·5	{7 17	1454	+156	117	−14	1887	233	'93	61	'91	14	7	4	5	0	0	12	28	564	−110	56	+12	1893	118	'20	6	'12	0	2
4	Ross-on-Wye ...	3	11	11	1	4	13·3	20	1601	+121	119	−28	1915	207	'16	72	'20	16	5	4	5	0	0	9	10	532	−186	47	−1	1859	143	'89	4	'12	0	0
5	Falmouth ... (Observatory)	4	8	10	2	6	11·1	19	1705	−20	131	−57	1881	272	'06	112	'31	13	5	3	8	1	0	20	11	856	−251	94	+27	1871	179	'82	2	'93	0	0
7	Holyhead ...	1	13	4	4	8	12·4	30	1593	+48	154	−23	1914	231	'14	91	'20	15	6	8	1	0	0	6	23	541	−347	31	−22	1871	97	'08	6	'12	0	0
8	Liverpool ... (Bidston)	3	11	5	5	6	10·8	29	1475	+19	140	−19	1908	228	'09	77	'20	14	9	5	2	0	0	11	11	443	−266	43	+2	1867	101	'20	5	'12	0	0
10	Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11	5	8	4	2	0	23	11	702	+81	110	+74	1915	78	'31	13	'15	0	1
11	Inchkeith** ...	3	9	10	4	4	11·8	16	1395	−33	137	−6	1923	173	'25	97	'33	13	6	6	4	1	0	19	12	511	−43	76	+47	1870	108	'71	5	'91	2	4
12	Renfrew ...	4	12	5	5	4	12·5	28	1235	+37	117	−20	1921	162	{'21 '22	101	'26	11	4	11	3	1	0	23	12	699	−226	77	+20	1921	124	'25	19	23	0	5
	Eskdalemuir ...	6	8	10	5	1	9·8	30	1302	+98	91	−41	1910	194	'14	85	'26	5	10	6	8	0	1	33	12	1114	−315	129	+43	1910	191	'25	20	'18	4	9
13B	Stornoway ...	4	8	9	7	2	10·3	1	1299	+68	117	−40	1881	216	'02	105	'33	3	3	19	5	0	0	13	7	924	−342	95	+18	1870	172	'04	10	'91	0	5
15	Aberdeen ...	6	7	8	5	4	12·8	21	1421	+91	128	−23	1881	235	'06	90	'23	6	9	8	3	3	1	52	12	675	−73	156	+108	1871	126	'71	10	'12	2	5
18	Aldergrove ..	4	10	9	3	4	11·3	30	1186	*	127	*	1927	168	'32	95	'33	13	6	8	2	1	0	18	12	590	*	63	*	1926	75	'32	30	'29	0	2
19	Dublin ... (Phœnix Park)	5	7	6	10	2	13·0	30	1379	−76	136	−26	1881	238	'14	101	'05	11	6	9	4	0	0	10	11	501	−204	57	+11	1877	98	'77	12	'28	0	0
	Birr Castle ...	3	7	8	8	4	10·2	30	1369	+58	136	−18	1881	245	'14	89	'05	11	7	9	3	0	0	7	5	653	−176	48	−7	1872	121	'94	18	'90	0	1
20	Valentia ... (Cahirciveen)	2	4	6	10	8	13·0	29	1489	+117	132	+33	1880	258	'87	75	'05	9	6	10	4	0	1	26	13	1136	−278	93	0	1870	167	'01	28	'93	0	4

MINIMUM SURFACE HUMIDITY.

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

Stations.	90 to 100 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %
London (Kew)	0	1	1	8	7	8	4	1	0
Ross-on-Wye ...	0	0	5	4	12	8	0	1	0
Falmouth (Obsy.)	2	4	8	8	7	1	0	0	0
Renfrew ...	0	2	2	10	9	6	1	0	0
Eskdalemuir ...	0	2	4	7	10	6	1	0	0
Aberdeen ...	0	5	7	7	7	3	1	0	0
Valentia ...	0	2	6	8	11	3	0	0	0

STATE OF GROUND AT 18 h.

No. of Days each type was recorded.

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew)	10	20	0	0	0	0	0	0	0	0
Ross-on-Wye	3	27	0	0	0	0	0	0	0	0
Renfrew ...	8	22	0	0	0	0	0	0	0	0
Eskdalemuir	0	28	0	0	0	0	2	0	0	0
Aberdeen ...	1	28	1	0	0	0	0	0	0	0
Valentia ...	9	21	0	0	0	0	0	0	0	0

CODE for State of Ground.

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

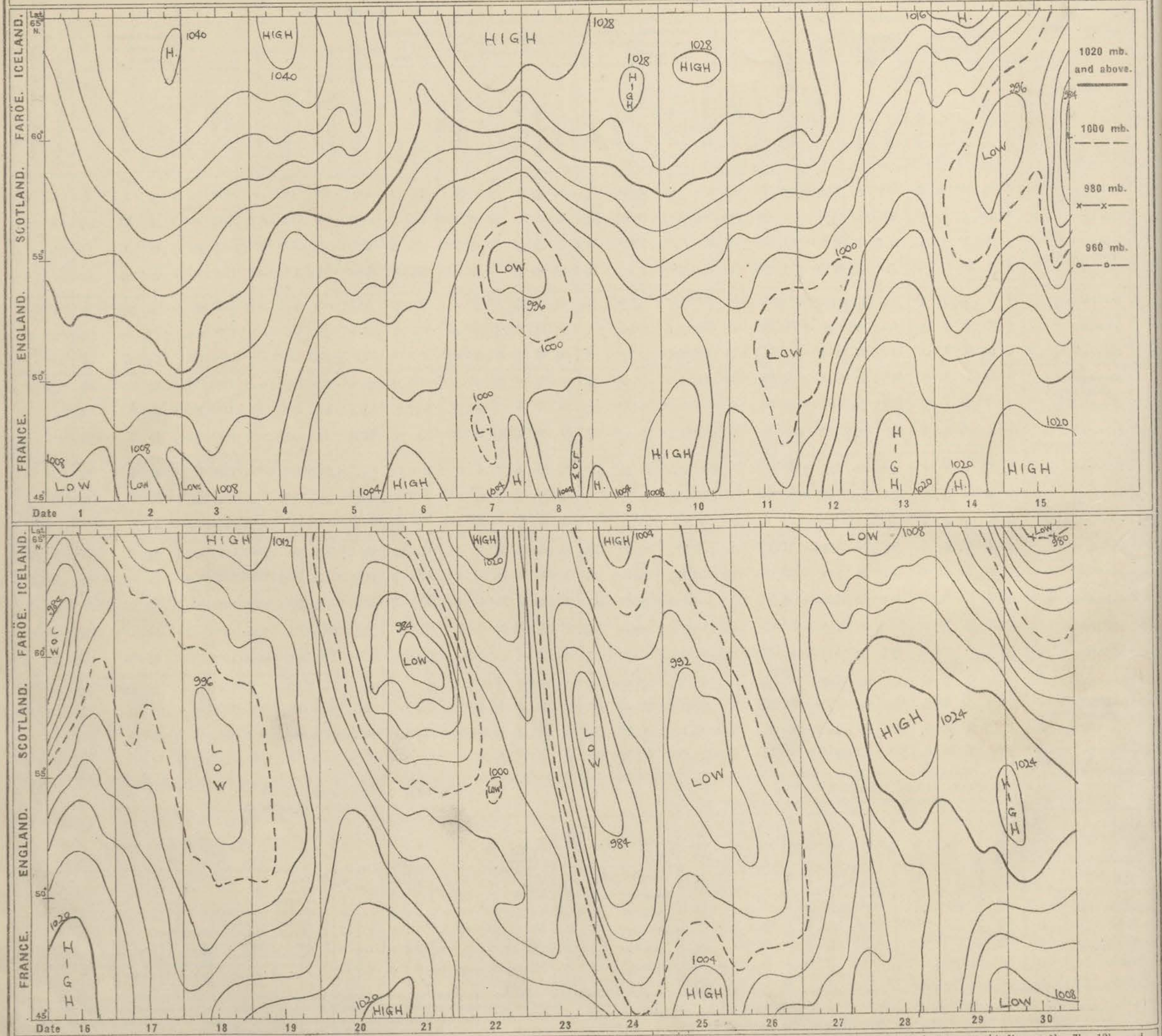
** In extremes of rainfall the short period returns from Inchkeith are supplemented by those from Leith, and extremes of rainfall and sunshine from Calshot by those from Southampton.

‡ 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.

4,0

PRESSURE: ICELAND TO GULF OF LIONS APRIL, 1934.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 18h. are plotted consecutively and joined to shew the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

H.M. Stationery Office Press, Kingsway W.C.2.

Fs.233/2727. Wt.8015. D.5004. Gp.908.950. 5/34.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 1st April 1934.

No. 26426.

District.	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 31st March.														OBSERVATIONS at 18h. G.M.T. 31st March.														PAST 24 HOURS.			
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	% Humid.	Visibility 0-9	Cloud. Form. Low.	Cloud. Form. Med.	Cloud. Form. High.	Cloud. Amount. Low 0-10	Cloud. Amount. Total 0-10	Height of Base. (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	% Humid.	Visibility 0-9	Cloud. Form. Low.	Cloud. Form. Med.	Cloud. Form. High.	Cloud. Amount. Low 0-10	Cloud. Amount. Total 0-10	Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	Weather. 7h.–13h. 31st	Weather. 13h.–18h. 31st	Weather. 18h. 31st to 1h. 1st	Weather. 1h.–7h. 1st
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)
1	London (Kew)	1015·5	−6	ENE	4	bc	47	55	6	1	–	–	1	1	4000	1015·8	+6	E	3	b	46	65	6	–	–	–	0	0	–	0	*	cm bz y	bz	by	by c
	Croydon	1015·5	0	NE'E	4	bc	46	65	6	1	–	–	2-3	2-3	2500	1016·0	+10	NE'N	3	bc	44	75	6	5	–	–	Tr	Tr	4000	0	*	cm bc z	z b	bm bc	bc om
	S. Farnborough	1014·9	−14	ENE	4	b	50	55	6	1	–	–	Tr	Tr	2500	1015·0	+6	ESE	3	b	46	65	6	–	–	–	0	0	–	0	*	cbc by	by b	bb x bc	bc c o
	Boscombe Down	1014·2	−6	ENE	3	bz	48	55	6	–	–	–	0	0	–	1014·5	+4	NE'E	2	z	47	65	5	7	–	–	1	1	2500	0	*	bc z	bz y	by	bc x
	Calshot, S'thmtn	1014·1	−4	ESE	4	b	45	75	6	–	–	–	0	0	–	1014·1	+2	ENE	4	z	46	65	6	1	–	–	Tr	Tr	4000	0	*	bbc bm	bm b	by bx	bc m o
	Dungeness	*	*	NE	5	q	*	*	7	8	–	*	7-8	7-8	1500			NE	5	q			7	–	–	*	0	0	–	3	*	bc	b		o
	Lympne	1015·6	−2	NE	4	bc	43	75	8	4	–	–	7-8	7-8	1500	1015·6	+4	NE'N	5	bc	40	75	8	4	–	–	Tr	Tr	1500	0		cbc	bc b	b c	c o
2	Shoeburyness	1016·3	+4	ENE	3	bc	45	65	8	5	–	–	4-6	4-6	2500	1016·1	0	ENE	3	bc	41	75	8	1	–	–	1	1	4000	0	*	c bc	bc b	bc	c
	Felixstowe	1016·7	−2	NE	3	b	45	65	8	4	3	–	2-3	2-3	2500	1017·1	+6	NE	3	b	41	75	7	–	–	1	0	1	–	0	2	c-b	b	c b	b-c
	Gorleston	1017·1	+6	ENE	2	bc	45	75	7	2	–	–	2-3	2-3	2500	1017·1	+2	NNE	3	bc	43	75	7	1	–	1	4-6	4-6	2500	0	2	bc	bc	c b q	b c c q
	Cranwell	1017·2	+2	NE	1	c	47	55	7	4	–	–	9+	9+	4000	1017·9	+6	E'S	1	bc	43	75	7	7	–	1	2-3	4-6	4000	1		bc z c	c y c bc	b c b x	b c c
3	Birmingham	1016·0	0	ENE	2	bc	49	45	6	1	–	–	2-3	2-3	2500	1016·5	+4	ENE	3	bc	47	55	6	1	–	–	1	1	1500	1	*	bc	bc bz	b	b-c
	Upper Heyford	1015·8	−6	ENE	3	b	49	55	8	1	–	1	Tr	1	2500	1016·3	+4	ENE	3	bc	47	65	8	8	–	4	Tr	2-3	5700	1	*	bm x bc	bb c y	b c b	b b c c
4	Ross-on-Wye	1014·9	0	E'S	3	bc	51	55	8	1	–	5	1	4-6	5700	1015·4	+4	ENE	3	bc	50	56	7	–	–	1	0	1	–	1	*	bm bc z	bc y by	b	b w c
5	Portland Bill	1013·1	+10	E	5	b	44	75	7	–	–	–	0	0	–	1014·5	+8	ESE	4	b	44	95	7	–	–	–	0	0	–	0	3	c bc	b	b	b b c c
	Plymouth	1012·9	+2	ENE	4	bc	45	75	7	5	–	1	2-3	2-3	1500	1013·0	+4	E	4	b	48	75	7	–	–	–	0	0	–	1	2	c b	b	b	b
	The Lizard	1011·8	+2	E'N	5	q	47	85	8	8	–	–	7-8	7-8	2500	1012·3	+4	ENE	6	b	45	85	8	–	–	–	0	0	–	1	4	c q	c q b c b	b q	b b c
	Scilly (St. Mary's)	1011·0	+2	E'S	5	bc	49	85	6	2	–	–	2-3	2-3	4000	1012·1	+4	E'N	4	b	45	85	6	–	–	–	0	0	–	1	3	b c m	r b c b	b	b b c b
	Guernsey	1011·7	+4	NE	5	z	48	75	6	–	–	–	9	9	–	1011·4	+4	NE'E	5	z	45	85	6	–	–	–	0	0	–	0	4	bc bz	bz	b3 bc c	c o
6	Pembroke	1013·5	+6	SE	2	z	49	65	6	5	7	–	4-6	4-6	2500	1013·6	0	ESE	1	z	48	65	6	–	7	–	0	2-3	–	0	1	cz bc	bc z b	b	b b c y b
7	Holyhead	1015·5	+6	N	2	z	49	65	6	5	–	–	7-8	7-8	7200	1016·4	+10	NE'E	4	bc	45	75	7	–	–	1	0	Tr	–	0	1	bc c z	c z b	bm	b w m
	Chester (Sealand)	1016·8	0	SE'E	2	z	50	55	6	1	–	2	4-6	7-8	4000	1017·1	+4	NE	1	z	48	65	6	–	–	–	0	0	–	0	*	bz y	bc y bz	bm	b b c f x
8	L'pool (Bidston)	1016·8	0	SE	2	bc	47	45	6	1	–	2	2-3	4-6	2500	1017·1	0	NE'N	2	c	45	65	6	5	–	–	7-8	7-8	1500	0	*	bc y	y b c c	c m	m c m w
	Manchester	1016·7	+4	–	0	z	47	65	5	5	–	–	9+	9+	4000	1017·0	+6	ENE	2	f	47	55	3	–	–	–	0	0	–	0	*	c y c z	c z o b y f	b c f x	b c m x
9	Harrogate	1016·9	+6	NNE	1	bc	45	65	8	5	–	–	7-8	7-8	4000	1017·7	0	NNE	2	c	45	65	7	5	–	–	9+	9+	4000	1	*	bc	bc c	c	c
10	Spurn Head	1017·1	+4	ENE	2	c	49	65	7	5	3	8	2-3	7-8	4000	1017·7	+2	NE'E	3	bc	42	85	8	–	3	–	0	2-3	–	0	1	bc c	c b c	b c c	b c
	Catterick	1017·0	+2	N'W	2	bc	49	55	8	7	–	–	7-8	7-8	4000	1018·1	+8	NE'N	2	m	44	75	4	5	–	–	9+	9+	4000	0	*	bc y	bc y c z	c y	c m
	Tynemouth	1017·9	+10	NNE	2	c	43	85	8	4	–	–	7-8	7-8	4000	1018·0	+8	NNE	2	bc	43	85	4	2	–	–	4-6	4-6	2500	1	2	bs c	c b c	b c c	c
11	Inchkeith	1018·3	+2	E	2	c	45	85	8	8	7	–	4-6	7-8	2500	1018·8	+4	E	1	bc	43	85	8	4	4	–	2-3	2-3	4000	0	1	c	c b c	c e	c e
	Leuchars	1018·2	+6	E	3	c	45	75	8	8	3	6	4-6	9	1500	1019·3	+10	NE	1	bc	43	85	8	5	–	8	4-6	7-8	2500	1	*	c i r c	c p c b c	b e c x	b x c
12	Renfrew (Abbotsl'd)	1017·7	+6	E'S	1	c	46	65	7	8	–	–	9+	9+	4000	1018·4	+6	NE'E	2	z	44	75	6	5	–	–	9+	9+	4000	0	*	c b c c	c c z	c y	c b c x c
	Eskdalemuir	1017·1	+4	ENE	2	c	43	65	8	8	–	–	9+	9+	2500	1018·4	+6	N	1	u	41	85	7	8	–	–	10	10	2500	1		bc x c	c p r c	c b x	b x c
13A	Tiree	1018·1	+8	NE'N	2	c	46	65	8	2	3	–	1	9	4000	1019·0	+4	NNE	1	bc	45	75	8	–	3	–	0	4-6	–	0	1	c	c b c	b c	c
13B	Stornoway	1018·8	+6	ESE	3	c	46	75	9	5	7	9	4-6	7-8	2500	1020·0	+4	ENE	3	c	44	75	8	8	7	9	4-6	7-8	2500	1	1	c	c	c b c	b c
15	Dalwhinnie	1019·6	+2	NE	3	c	42	65	8	4	1	–	7-8	7-8	2500	*	+8	NE	3	c	40	75	8	4	4	–	4-6	7-8	2500	0		c	c	*	c
	Aberdeen	1018·7	+6	NE	3	c	43	85	7	9	–	–	9	9	2500	1019·6	+6	NE	2	bc	42	85	6	9	7	–	1	1	1500	1	3	c b c p r c	c p r b c	b b c c	c y o w
	Wick	1019·6	+4	ESE	5	c	43	85	8	8	6	–	7-8	9	1500	1020·6	0	NE	4	c	41	95	8	8	6	–	4-6	7-8	1500	1	3	c i r c	c p r c	c	c p r o
16	Lerwick	1023·2	+10	ESE	3	c b c	41	75	9	8	7	–	7-8	9+	1500	1024·1	+8	E	3	c b c	39	75	8	8	7	–	7-8	7-8	1600	1	*	c p r	c p r	c p r b x	b c c p r
17	Blacksod Point	1014·8	+12	–	0	C	50	65	7	–	7	–	9	9	–	1015·7	+4	NNE	2	c	49	75	7	–	7	–	0	9+	–	0	2	c	c	c	c
18	Malin Head	1016·7	+6	E	3	c	44	85	6	8	8	–	9	9	1500	1017·4	+4	E	3	c	45	85	7	8	–	–	9+	9+	1500	0	0	z	z	b c	b c
	Aldergrove	1017·2	+4	E'N	2	z	47	65	7	2	–	–	7-8	7-8	2500	1017·8	+6	E	1	z	45	65	7	–	6	–	0	Tr	–	1	*	c z	c b z o	b y x	b x y
	Donaghadee	1017·4	+6	SE	2	bc	47	75	8	8	3	–	4-6	4-6	1500	1018·0	+2	E	2	bc	44	85	8	5	–	–	4-6	4-6	1500	0	0	bc	bc	b bc	bc
19	Birr Castle	1013·9	+10	SSE	2	c	51	65	7	8	–	–	7-8	7-8	2500	1014·4	+4	S	1	c	52	65	7	5	–	–	9	9	2500	1	*	c	c	c ≡	c b x
20	Valentia Obsy.	1013·0	+6	SE'E	1	bc	56	56	7	7	–	1	2-3	4-6	2500	1013·9	+6	E	2	c	52	65	7	7	5	–	2-3	9+	4000	0	1	bc c b c y	bc y c	c y b c	bc b
	Roches Point	1014·0	+10	SE	3	bc	49	75	7	5	–	–	4-6	4-6	1500	1014·8	+8	SE	4	c	47	75	8	5	–	–	7-8	7-8	1500	1	4	c b c	b c c	c b c w	b c w

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
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.
re, 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.
b(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r$_o$, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊗ lunar halo. ≡ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

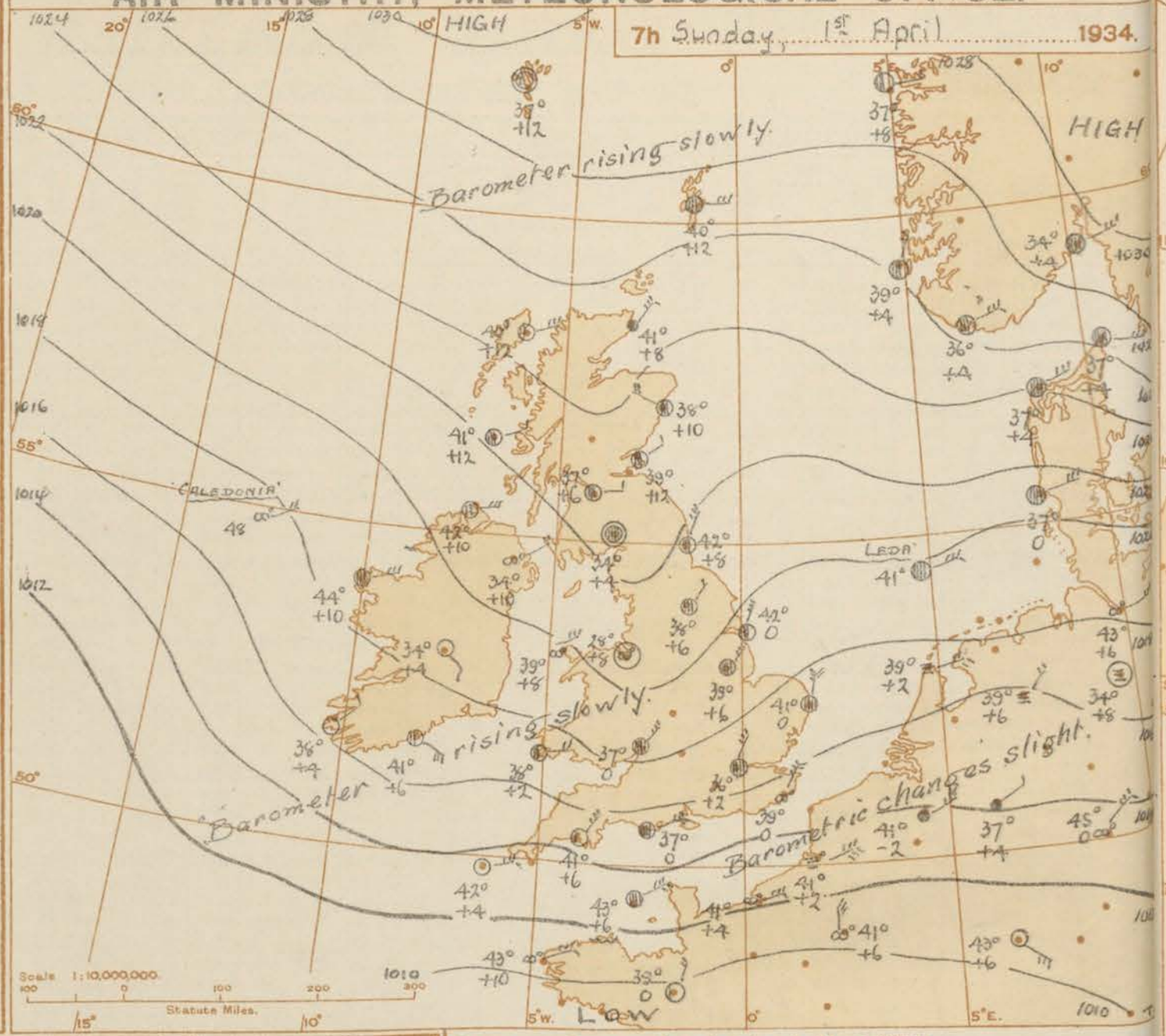
REPORTS from HEALTH RESORTS for 31st March 1934.

District	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 30th to 9h. 31st	Temperature. Max. 9h.—17h. 31st	Rainfall. Night. 17h. 30th to 9h. 31st	Rainfall. Day. 9h.—17h. 31st	Sunshine. Sunrise to 17h. 31st	Sunshine. Sunrise to Sunset. 30th
1	Tunbridge W.	ocbc	bcb	30	49	-	-	5·8	3·1
	Bournemouth	b	b	32	53	-	-	10·2	4·7
	Ventnor ...	bbc	bcb	37	47	-	-	6·6	4·8
	Southsea ...	b	b	35	54	-	-	10·3	4·8
	Bognor Regis	bcb	b	34	51	-	-	8·1	5·7
	Littlehampton	cbc	bcb	34	51	-	-	8·9	6·5
	Worthing ..	cbcb	b	34	51	-	-	7·1	7·8
	Brighton ...	cbc	b	35	52	-	-	6·4	7·0
	Eastbourne†	ocbc	bcb	34	48	-	-	6·2	5·0
	Hastings† ...	ocbc	bcb	36	47	-	-	6·3	6·0
	Folkestone ..	o	b	38	45	-	-	5·3	7·4
	Dover... ...	coc	cb	40	45	-	-	3·7	7·2
	Deal	o	ocb	39	45	-	-	3·2	5·2
	Ramsgate ...	c	bcb	38	45	-	-	3·2	4·7
	Margate ...	cbc	bc	39	43	-	-	4·0	5·5
2	Southend ...	obcb	b	39	46	-	-	6·3	8·0
	Maldon ...	cb	bv	35	46	-	-	7·8	2·9
	Clacton-on-Sea	cbc	bc	38	45	-	-	6·9	5·5
	Dovercourt ..	bcoc	bc	38	48	-	-	7·7	7·2
	Lowestoft ...	b	b	32	46	-	-	10·2	5·8
	Skegness ...	bbcb	b	36	45	-	-	9·3	4·9
	Mablethorpe	b	bc	31	46	-	-	10·3	4·2
	Cleethorpes...	bc	c	34	49	-	-	8·4	3·2
3	Leamington S.	bcb	b	31	52	-	-	9·9	2·5
4	Cheltenham†	b	bbcbq	32	53	-	-	9·8	4·4
5	Bath	b	b	32	54	-	-	10·2	1·7
	Weymouth ...	b	b	35	48	-	-	9·9	4·2
	Jersey ...	b	b	41	53	-	-	10·0	7·5
	Torquay ...	bzo	bzo	40	48	-	-	5·6	2·8
	Penzance ...	b	b	43	51	-	-	9·0	1·2
	St. Ives ...	b	b	43	51	-	-	8·6	0·1
	Bude	bcb	bc	33	55	-	-	9·9	0·7
	Ilfracombe ...	b	b	39	49	-	-	9·6	0·2
6	Aberystwyth	cbc	bbc	38	53	-	-	8·6	5·7
7	Llandudno ...	mzbcb	bzo	34	51	-	-	8·2	4·9
	Colwyn Bay...	b	b	32	50	-	-	8·3	6·0
	Rhyl	bz	bz	32	53	-	-	7·7	6·8
8	Wallasey ...	bcbc	bcc	37	51	-	-	4·3	2·1
	Southport‖ ...	bzoz	cbcz	33	50	-	-	4·8	1·4
	Blackpool ...	bc	cbcx	34	49	-	-	5·7	0·5
	Morecambe ...	b	b	35	49	-	-	10·0	0·1
9	Ilkley	bc	bc	36	49	-	-	4·4	0·7
10	Berwick-on-T.	obc	bcb	33	45	0·4	Trace	4·2	1·3
11	Dunbar ...	cbc	bc	37	45	1	Trace	4·1	0·3
12	Troon	cxbc	bcc	35	48	-	-	1·8	1·9
	Douglas ...	bczcb	cbbcb	39	47	-	-	7·4	8·7

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday, 1st April 1934.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Moderate east or northeast wind; fair becoming brighter; rather cold, ground frost at night.
5. S.W. England 6. South Wales 7. North Wales	Moderate or fresh easterly wind; bright intervals; moderate day temperature, ground frost inland at night.
8. N.W. England 9. N Midlands 10. N.E England 11. S.E. Scotland	Light or moderate east or northeast wind; cloudy; rather cold, ground frost at night.
12. S.W. Scotland & Isle of Man 13. A. W Scotld. B. N W. Scotland. 14. Mid-Scotland	Light easterly winds; fair, becoming brighter; rather cold, ground frost at night.
15. N.E Scotland 16. Orkneys and Shetlands.	Light or moderate easterly winds; cloudy, local showers, perhaps snow on higher hills; rather cold, ground frost at night.
17. N.W. Ireland 18. N.E. Ireland	As 12 - 14.
19. S.E. Ireland 20. S.W. Ireland	Light east or southeast wind; bright periods; moderate temperature, ground frost locally at night. E.A.G.

GENERAL INFERENCE.

A large anticyclone centred over Finland extends over the British Isles and is tending to spread southwestward. Easterly winds will continue and weather will be dry apart from local showers in the Northeast

FURTHER OUTLOOK.

Fair dry weather continuing apart from local showers in northeast districts. Bright periods in the South and West, but temperature moderate with ground frost at night.

Forecasts issued at 0945 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

SUNDAY 1st APRIL 1934.

No. 26428

OBSERVATIONS at 1 hr. G.M.T. 1st 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1017.0	0	NNE	2	bc	35	85	7	5	-	-	4-6	4-6	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1016.1	0	NNE	5	c	38	95	7	5	-	-	9	9	450
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1018.6	0	NEN	4	bc	41	75	7	4	-	-	4-6	4-6	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1014.5	+4	ENE	4	b	40	85	7	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1013.2	+2	ENE	4	q	44	85	7	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1013.6	+2	ENE	4	b	44	85	6	-	-	-	0	0	-
	Guernsey ...	175	1012.9	0	NEE	5	c	43	85	6	8	1	8	4-6	10	2500
6	Pembroke ...	142	1016.1	+4	ENE	2	b	41	85	7	-	-	-	0	0	-
7	Holyhead ...	26	1018.0	0	ENE	2	b	41	95	5	-	-	1	0	Tr.	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1019.3	+2	NE	3	c	42	75	8	5	2	-	7-8	9+	4000
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1019.7	+2	NNW	2	c	38	85	6	6	-	-	7-8	7-8	1500
11	Inchkeith ...	190	1021.2	+2	NE	2	c	40	95	7	5	-	-	9+	9+	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1022.8	+6	E	1	bc	38	85	8	7	7	-	2-3	4-6	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1022.4	+2	NE	4	c	41	85	8	9	1	-	7-8	9	1500
16	Lerwick ...	54	1025.9	+8	ENE	4	bc	38	75	8	8	-	-	4-6	4-6	1500
17	Blacksod Point	18	1018.1	+6	S	4	c	45	75	7	-	1	-	0	10	-
18	Malin Head ...	52	1019.3	+2	E	1	bc	40	95	7	5	-	-	2-3	2-3	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1015.7	+10	SE	3	c	46	85	7	4	-	-	9	9	4000
	Roches Point ...	92	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 1st APRIL

District.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1017.6	+4	NE	4	c	37	85	7	5	-	-	9+	9+	2500	0	*
	Croydon ...	1017.2	+1	N'E	3	o	36	85	7	5	-	-	10	10	800	1	*
	S. Farnborough	1016.9	+2	NE	3	o	36	85	8	5	-	-	10	10	2500	0	*
	Boscombe Down	1016.6	+6	NE	3	bc	35	85	7	5	-	1	4-6	4-6	1500	0	*
	Calshot (S'thmtn)	1015.9	+6	NE	5	c	38	85	6	5	-	-	10	10	1500	0	2
	Dungeness ...	*	*	NE	5	c	*	*	5	4	2	*	7-8	10	1500	*	3
	Lympne ...	1015.9	0	NNE	5	fg	39	95	6	5	-	-	10	10	450	1	*
2	Shoeburyness	1016.9	+4	NE	2	c	39	85	7	5	-	-	9	9	1500	0	*
	Felixstowe ...	1017.3	0	NE'N	3	c	40	85	7	5	-	-	10	10	1500	0	2
	Gorleston ...	1017.3	0	NNE	5	o	41	85	6	5	-	-	10	10	2500	0	3
	Cranwell ...	1019.8	+6	NE'N	3	c	39	75	7	5	-	-	10	10	4000	1	*
3	Birmingham ...	1019.2	+4	NE	4	c	37	85	7	5	-	-	10	10	2500	0	*
	Upper Heyford	1018.5	+4	E	4	c	37	85	8	5	-	-	10	10	2500	1	*
4	Ross-on-Wye ...	1018.4	0	NE'E	3	c	37	85	7	6	-	-	10	10	4000	1	*
5	Portland Bill...	1014.5	0	ENE	5	c	37	95	7	5	-	-	10	10	1500	0	3
	Plymouth ...	1014.1	+6	NE	3	b	41	75	8	-	-	1	0	Tr	-	1	2
	The Lizard ...	1013.0	+2	ENE	4	bc	42	85	6	7	m1	-	4-6	4-6	2500	1	3
	Scilly (St. Mary's)	1013.4	+4	ENE	4	b	42	85	6	-	-	-	0	0	-	1	3
	Guernsey ...	1012.4	+6	NE'E	5	o	43	95	6	5	-	-	10	10	1500	0	4
6	Pembroke ...	1016.4	+2	E	2	bc	38	75	7	5	-	-	2-3	2-3	4000	0	1
7	Holyhead ...	1019.4	+8	E'N	3	b	39	85	6	-	-	-	0	0	-	0	1
	Chester (Sealand)	1020.7	+8	-	0	m	38	95	4	5	-	-	9+	9+	2500	4	*
8	L'pool (Bidston)	1020.6	+6	SE'E	2	m	38	85	4	5	-	-	9+	9+	2500	0	*
	Manchester	1020.1	+8	ENE	2	fg	32	95	6	5	-	-	7-8	7-8	1500	4	*
9	Harrogate ...	1020.6	+6	NE	1	c	38	85	5	5	-	-	10	10	4000	1	*
10	Spurn Head ...	1019.3	0	NNE	3	c	42	75	8	-	3	-	0	9+	-	0	2
	Catterick ...	1021.1	+6	N	1	c	39	95	6	5	-	-	10	10	2500	0	*
	Tynemouth ...	1021.1	+8	NNE	3	c	42	65	8	4	-	-	9	9	4000	1	
11	Inchkeith ...	1022.4	+8	NNE	3	c	39	95	7	8	1	-	7-8	10	1500	0	3
	Leuchars ...	1023.0	+12	NE	1	c	39	95	7	5	1	-	7-8	10	1500	1	*
12	Renfrew (Abbotts I.	1022.4	+6	E'S	1	c	37	95	7	7	3	-	7-8	9	2500	0	*
	Eskdalemuir ...	1022.2	+4	-	0	c	34	95	6	5	-	-	10	10	1500	1	
13A	Tiree	1022.3	+12	E'N	1	c	41	95	8	-	3	-	0	9+	-	0	1
13B	Stornoway ...	1024.1	+12	ENE	3	bc	40	85	8	2	7	-	2-3	4-6	2500	1	2
15	Dalwhinnie ...		+14	N	1	c	36	85	7	4	2	-	4-6	10	1500	0	*
	Aberdeen ...	1023.5	+10	WNW	2	c	38	95	6	6	7	-	2-3	10	1500	1	2
	Wick	1024.2	+8	NE	4	pr	41	95	8	8	2	-	7-8	9	1500	1	3
16	Lerwick ...	1026.7	+12	E	3	c/pr	40	85	8	8	7	-	7-8	9	1500	1	*
17	Blacksod Point	1019.2	+10	E	3	c	44	75	7	-	7	-	0	9	-	0	3
18	Malin Head ...	1020.7	+10	E	3	bc	42	95	7	5	-	2	4-6	4-6	1500	5	0
	Aldergrove ...	1021.1	+10	NE	2	fg	34	95	7	5	-	1	1	1	4000	4	*
	Donaghadee ...	1020.8	+6	E	2	bc	42	85	7	5	2	-	2-3	4-6	1500	0	1
19	Birr Castle ...	1018.3	+4	SE	1	b	34	95	7	-	-	-	0	0	-	1	*
20	Valentia Obsy.†	1016.4	+4	NE'N	1	b	38	85	8	-	-	-	0	0	-	0	1
	Roches Point ...	1017.0	+6	SE	3	bc	41	95	7	5	-	-	2-3	2-3	1500	1	3

PAST 24 HOURS.

District.	Stations.	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F. (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 31st Hrs. (36)
1	London (Kew)...	49	35	31	-	-	7.2
	Croydon ...	48	35	32	-	-	7.6
	S. Farnborough	51	32	27	-	-	8.5
	Boscombe Down	51	33	29	-	-	9.1
	Calshot (S'thmtn)	48	35	29	-	-	10.9
	Dungeness ...	42	38	*	-	-	*
	Lympne ...	44	36	34	-	-	6.2
2	Shoeburyness	46	35	29	-	-	6.9
	Felixstowe ...	45	32	28	-	-	8.5
	Gorleston ...	45	39	37	-	-	8.7
	Cranwell ...	49	29	24	-	-	4.0
3	Birmingham ...	51	35	28	-	-	9.2
	Upper Heyford	51	31	27	-	-	*
4	Ross-on-Wye ...	52	32	20	-	-	10.3
5	Portland Bill...	45	34	*	-	-	*
	Plymouth ...	49	40	35	-	-	9.9
	The Lizard ...	48	41	*	-	-	*
	Scilly (St. Mary's)	50	41	*	-	-	9.6
	Guernsey ...	48	43	39	-	-	10.5
6	Pembroke ...	52	37	*	-	-	4.9
7	Holyhead ...	49	39	32	-	-	5.1
	Chester (Sealand)	52	26	19	-	-	5.4
8	L'pool (Bidston)	48	35	30	-	-	3.8
	Manchester	51	29	23	-	-	2.9
9	Harrogate ...	48	37	34	-	-	4.3
10	Spurn Head ...	49	39	*	-	-	10.8
	Catterick ...	49	37	32	-	-	5.6
	Tynemouth ...	45	38	35	-	-	*
11	Inchkeith ...	46	38	29	-	-	1.0
	Leuchars ...	47	34	25	0.4	-	2.0
12	Renfrew (Abbotts I.	46	35	27	-	-	2.0
	Eskdalemuir ...	44	31	27	0.1	Tr	2.8
13A	Tiree	47	41	37	-	-	5.3
13B	Stornoway ...	47	36	*	-	-	6.1
15	Dalwhinnie ...	44	33	31	-	-	0.2
	Aberdeen ...	45	33	31	0.1	-	2.7
	Wick	44	39	*	1	1	*
16	Lerwick ...	41	37	*	0.4	0.2	3.6
17	Blacksod Point	53	43	*	-	-	*
18	Malin Head ...	45	36	*	-	-	5.7
	Aldergrove ...	49	31	24	-	-	4.6
	Donaghadee ...	48	39	*	-	-	*
19	Birr Castle ...	54	34	26	-	-	3.8
20	Valentia Obsy.†	57	37	32	-	-	4.7
	Roches Point ...	49	39	*	-	Tr	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	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. G.M.T. % Yesterday.	Humidity 9h. G.M.T. % To-day.	Visibility 9h. To-day.
		24 hrs. ended 9h.											
Kew	18	cm.o.by.y	by	by.o.c	49	36	31	-	-	7.2	*	*	7
Croydon	217	c.m.o.bc.y.	y.o.b	bm.o.bc.m.	48	35	32	-	-	7.6	*	*	6
Greenwich (Royal Observatory) ...	149	c	cb	bcx	50	33	25	-	Tr	7.5	59	77	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	6.2	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	56	35	29	—		7.6	51	71	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	51	34	29	-	-	7.6	62	82	*
Camden Square	110	cb	bcb	*	53	34	29	-	-	*	*	78	*
Kensington	80	c.bc.y.	bc	*	50	35	*	-	-	6-8	At 18h. 67	77	*
Hampstead Observatory	450	bc	b	o	49	37	29	-	-	7.8	*	90	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 1st.

South Kensington. Max.	Time.	Min.	Time.
0.5	22h. 31st	<0.3	0-8h. 1st

Kew Observatory. Max.	Time.	Min.	Time.
0.4	18-19h. 31st	<0.1	3-6h. 1st

FOREIGN OBSERVATIONS.

18h. G.M.T. 31st MARCH

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1009.5	N	4	fg	57
Brussels	1012.8	NE	3	b	50
Berlin	1015.5	NE	2	c	54
Zürich	1009.2	N	1	bc	59
Rome	1004.8	WNW	2	d	48

7h. G.M.T. 1st APRIL

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1011.3	N	3	b.fg	41
1014.0	NE	3	d.f	41
1017.8	E	3	c	43
1005.8	NE	3	bc	57

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
63	39	-	-
57	39	-	Tr
57	41	-	-
64		-	
.	.	0.1	2

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	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.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 2nd April 1934.

No. 26429

OBSERVATIONS at 13h. G.M.T. 1st April

Distrct.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (3)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1016·3	-1·6	NNE	4	b	43	55	6	5	–	–	Tr	Tr	4000
	Croydon	1016·6	-6	NNE	4	3o	48	65	6	7	–	–	4·6	4·6	1500
	S. Farnborough	1015·6	-1·8	NE'E	4	b	51	58	7	–	–	–	0	0	–
	Boscombe Down	1015·2	-1·4	NNE	4	b	49	65	8	5	–	1	1	1	1500
	Calshot, S'thmtn	1015·2	-8	NE'N	5	3o	50	55	6	–	–	–	0	0	–
	Dungeness	*	*	NE	4	c	*	*	6	4	–	*	9+	9+	1500
	Lympne	1015·7	-1·0	N'E	5	q/l &	42	95	5	5	–	–	10	10	220
2	Shoeburyness	1016·7	-4	NE	4	c	44	85	6	5	–	–	9+	9+	1500
	Felixstowe	1017·0	-6	NE'N	4	do do	43	85 95	6	5	2	–	9	10	800
	Gorleston	1017·8	-4	NNE	4	3o	42	85	5	5	–	–	10	10	1500
	Cranwell	1019·8	-4	NE	3	c	48	65	8	7	–	–	7-8	7-8	2500
3	Birmingham	1019·1	-4	NNE	3	c	43	65	6	5	–	–	9+	9+	2500
	Upper Heyford	1017·5	-1·4	NE	5	b	47	65	8	1	–	–	1	1	1500
4	Ross-on-Wye	1017·8	-6	ENE	4	c	46	65	7	5	–	–	7-8	7-8	4000
5	Portland Bill	1013·7	-1·0	ENE	5	c	49	65	7	4	–	–	7-8	7-8	2500
	Plymouth	1013·5	-8	ENE	4	c	51	55	8	–	–	6	0	9+	–
	The Lizard	1013·3	0	ENE	4	bc	46	85	7	7	3	–	2-3	2-3	4000
	Scilly (St. Mary's)	1013·9	0	ENE	3	bc	48	75	6	4	–	5	4·6	4·6	4000
	Guernsey	1013·1	0	ENE	5	0	44	85	6	5	–	–	10	10	2500
6	Pembroke	1017·1	-6	E	3	b	50	65	7	1	–	–	1	1	4000
7	Holyhead	1019·2	-4	ENE	6	bc	45	65	6	1	–	–	2-3	2-3	2500
	Chester (Sealand)	1020·4	-8	NE	3	3o	47	65	6	5	–	–	9	9	2500
8	L'pool (Bidston)	1020·4	-2	E'S	4	c	44	65	4	5	–	–	10	10	1500
	Manchester	1019·5	-6	ENE	4	3o	46	65	6	5	–	–	7-8	7-8	2500
9	Harrogate	1020·5	0	NE	3	c	44	65	8	5	–	–	9+	9+	4000
10	Spurn Head	1019·9	+2	N	4	c	45	75	7	5	2	–	7-8	10	4000
	Catterick	1021·8	-2	NE'E	3	c	44	65	8	5	–	–	10	10	2500
	Tynemouth	1022·1	0	NNE	3	c	44	75	8	8	–	–	7-8	7-8	2500
11	Inchkeith	1024·1	+2	NNE	3	c	49	65	8	5	4	–	4·6	7-8	2500
	Leuchars	1024·4	+2	NE	3	c	47	65	8	7	–	–	7-8	7-8	2500
12	Renfrew (Abbotsl)	1023·1	0	ENE	3	c	46	65	7	7	–	–	10	10	4000
	Eskdalemuir	1022·5	0	NE	4	c	42	65	8	5	–	–	10	10	2500
13a	Tiree	1023·9	0	NNE	2	c	45	75	8	8	7	–	7-8	7-8	2500
13b	Stornoway	1026·7	+8	ENE	4	bc	44	75	9	8	7	–	2-3	4·6	2500
15	Dalwhinnie	1024·5	-2	–	0	c	42	65	8	4	2	–	4·6	10	2500
	Aberdeen	1024·5	+2	NE'E	3	bc	45	85	7	8	–	–	2-3	2-3	2500
	Wick	1025·5	+12	NNE	4	c	43	85	8	8	1	–	9+	9+	1500
16	Lerwick	1028·0	+6	E	3	c	42	85	6	8	–	–	9+	9+	1500
17	Blacksod Point	1020·0	0	ENE	2	b Shwr 4mm	52	65	7	–	4	–	0	1	–
18	Malin Head	1021·3	0	E	3	bc	45	85	7	8	–	–	2-3	2-3	1500
	Aldergrove	1021·7	-2	ENE	3	c	48	65	7	5	–	–	9+	9+	4000
	Donaghadee	1021·8	0	E	3	bc	45	65	8	4	6	–	4·6	4·6	2500
19	Birr Castle	1019·0	-2	SSE	1	c	52	65	7	–	7	–	0	10	–
20	Valentia Obsy.	1017·6	-2	E	2	b	58	85	7	1	–	–	1	1	2500
	Roches Point	1017·4	+6	NE	3	bc	49	65	7	5	–	–	4·6	4·6	1500

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

Distrct.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1015·8	0	NNE	4	c	46	75	5	5	2	–	7-8	10	2500	0	*
	Croydon	1016·0	+2	NNE	4	3o	44	85	5	5	–	–	10	10	800	0	*
	S. Farnborough	1015·2	+2	NE'N	4	c	45	85	6	5	–	–	9+	9+	2500	0	*
	Boscombe Down	1014·8	+4	NE'N	4	3o	45	75	6	5	–	–	2-3	2-3	1500	0	*
	Calshot, S'thmtn	1013·9	0	NNE	4	3o	49	65	6	–	–	–	0	0	–	0	1
	Dungeness	*	*	NE	4	c	*	*	6	4	–	*	9+	9+	1500	*	3o
	Lympne	1014·5	-6	N'E	6	o &	40	95	3	5	–	–	10	10	5150	1	
2	Shoeburyness	1015·9	-4	NE	3	c	42	95	6	5	2	–	7-8	10	1500	0	*
	Felixstowe	1015·9	-2	NNE	4	3o	41	95	5	5	–	–	10	10	450	0	3
	Gorleston	1018·5	+4	NNE	5	3o	41	85	5	5	–	–	10	10	1500	0	3o
	Cranwell	1019·2	0	NE'N	3	o	42	85	6	5	–	–	10	10	800	1	
3	Birmingham	1017·8	+2	NE	4	c	46	65	6	5	–	–	9	9	2500	0	*
	Upper Heyford	1017·2	0	ENE	5	ir o	42	95	6	5	–	–	10	10	800	1	*
4	Ross-on-Wye	1016·7	-6	NE	3	bc	47	65	7	5	–	5	1	2-3	4000	1	
5	Portland Bill	1012·6	-6	NE	4	bc	49	75	7	4	–	–	4·6	4·6	2500	0	3
	Plymouth	1012·6	-2	ENE	4	bc	53	45	8	5	–	1	2-3	2-3	5700	1	2
	The Lizard	1012·4	-2	ENE	3	bc	47	85	7	1	–	–	2-3	2-3	4000	0	3
	Scilly (St. Mary's)	1013·2	-2	ENE	3	bc	46	85	6	2	–	1	1	2-3	4000	0	2
	Guernsey	1012·0	-6	NE'E	5	bc	45	85	6	1	3	–	2-3	4·6	1500	0	4
6	Pembroke	1015·7	8	–	0	3o	47	75	6	–	7	–	0	4·6	–	0	1
7	Holyhead	1015·3	-4	NE	5	b	45	65	6	–	–	–	0	0	–	0	1
	Chester (Sealand)	1018·3	-2	NE'E	3	3o	45	65	6	5	–	–	1	1	4000	0	*
8	L'pool (Bidston)	1019·3	-4	E'S	3	bc	45	55	6	6	1	–	1	4·6	2500	0	*
	Manchester	1019·2	-4	E	4	3o	45	65	6	–	–	–	0	0	–	0	*
9	Harrogate	1020·3	0	NE	2	c	42	65	7	5	–	–	9+	9+	4000	1	*
10	Spurn Head	1019·6	0	NNE	4	c	42	95	7	5	2	–	4·6	9+	2500	0	3
	Catterick	1021·3	-2	NNE	2	c	42	75	8	5	–	–	9+	9+	2500	0	*
	Tynemouth	1021·8	-4	NNE	3	o	43	85	7	6	–	–	10	10	1500	1	2
11	Inchkeith	1023·8	-2	ENE	3	bc	44	85	8	2	–	–	2-3	2-3	2500	0	2
	Leuchars	1024·2	0	ENE	3	b	44	85	8	1	–	1	1	1	2500	1	*
12	Renfrew (Abbotsl)	1022·9	0	E'N	3	c	45	65	7	5	–	–	9+	9+	4000	0	*
	Eskdalemuir	1022·3	0	NE	4	c	41	65	8	5	–	–	9+	9+	4000	1	*
13a	Tiree	1023·7	0	NE	3	c	45	75	9	5	7	–	9	9+	4000	0	2
13b	Stornoway	1026·9	+2	NE	3	c	43	85	8	8	6	–	4·6	7-8	2500	1	2
15	Dalwhinnie	1024·6	+2	N	1	c	40	75	8	4	4	–	4·6	10	1500	0	
	Aberdeen	1025·0	+4	NE'N	2	bc	44	85	7	8	3	9	2-3	2-3	4000	1	2
	Wick	1026·5	+4	ENE	3	bc	44	85	8	8	7	–	2-3	4·6	2500	1	2
16	Lerwick	1029·1	+4	NNE	2	bc	40	85	8	8	4	8	4·6	4·6	1500	1	*
17	Blacksod Point	1019·9	+2	E'N	4	b	50	65	7	–	–	–	0	0	–	0	4
18	Malin Head	1021·8	-2	NE	3	c	45	95	7	5	–	–	9+	9+	1500	0	0
	Aldergrove	1021·6	-2	NE	2	c	45	65	7	5	–	–	10	10	4000	1	
	Donaghadee	1021·2	-2	E	2	c	45	85	8	5	–	–	7-8	7-8	1500	0	1
19	Birr Castle	1018·5	0	NE	2	c	47	65	7	5	–	–	9+	9+	2500	1	*
20	Valentia Obsy.	1016·3	-2	SW	1	bc	52	75	7	1	–	–	4·6	4·6	4000	0	1
	Roches Point	1016·4	-6	E	4	bc	48	65	7	5	–	–	2-3	2-3	1500	0	4

PAST 24 HOURS.

Stations. (For heights see p. 4.)	Weather. 7h.–13h. 1st (37)	Weather. 13h.–18h. 1st (38)	Weather. 18h. 1st to 1h. 2nd (39)	Weather. 1h.–7h. 2nd (40)
London (Kew)	cbo3o	b3o c3o	o	cmo
Croydon	cmo 3o	c3o mo	como	omo
S. Farnborough	obcboy	byboycyc	co	o
Boscombe Down	bcb	bbc	bc3o c	como
Calshot, S'thmtn	cmo by3o	by3o	b3o bc	bccmo
Dungeness	o	o	o	o
Lympne	omo id &	od omo &	od o &	od o f
Shoeburyness	cmo	cmo	cmo	omo
Felixstowe	ccd do 3o	d o 3o mo	omo	om
Gorleston	od o3o	oq 3 &	o3o q	o3o q
Cranwell	c	cold o	oc	cid
Birmingham	c	bc	co	oid o
Upper Heyford	cbcb	b, cmo	cir o	coid o
Ross-on-Wye	c	bcb	coid o	oco
Portland Bill	c	cbc	b	bco
Plymouth	byc	cyb	byb c	bbc
The Lizard	bc	bc	bcb	bbcc
Scilly (St. Mary's)	bbcc	bc	bbc b	bbcc
Guernsey	o	occbc	bco	o &&
Pembroke	b	bbc3o	b	bbcc3o
Holyhead	bc3o	b3o	b3o mo	bcmo
Chester (Sealand)	cmo3o	cbc3o	3o bbc	bcmoc
L'pool (Bidston)	cmocg	cbc3	cbcmo	bcc
Manchester	cbc3o	bc3o	bcmo	cmo
Harrogate	c	c	c	cod o
Spurn Head	c	p o d c	co	oc
Catterick	cmoc	c	c	como d o
Tynemouth	cbc	co	oi6o	o
Inchkeith	c	cbc	c	iro c
Leuchars	cpro c	cb	bbcc	cid iro
Renfrew (Abbotsl)	c	cyc	c	c
Eskdalemuir	c	c	c	opro
Tiree	c	c	c	c
Stornoway	bc	bcc	cbc	bcc
Dalwhinnie	c	c	*	c
Aberdeen	c3o bcb	bbc	bcc	cpro c
Wick	cpro c	cbc	cpoc	cpro
Lerwick	cpro	cpr bc	bcpr	cpr
Blacksod Point	b	b	bc	c
Malin Head	bc	bc	c	c
Aldergrove	bxc3o	c3o	c	c
Donaghadee	bc	bcc	c	c
Birr Castle	c	c	cb	bbcx
Valentia Obsy.	by	by bc	bc b	bx
Roches Point	bc	bc	bcb	bbcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. ⁿ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Nota.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

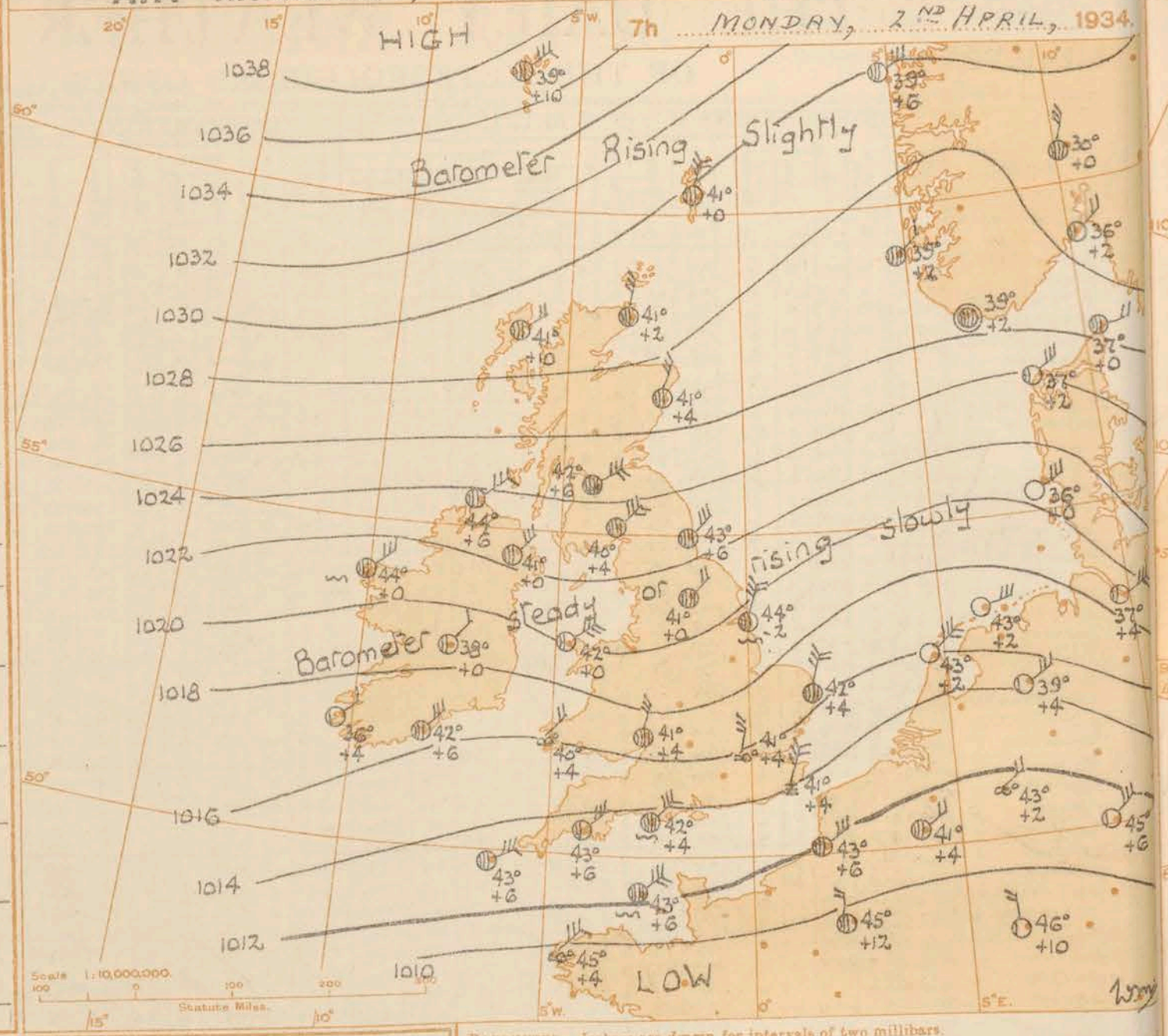
REPORTS from HEALTH RESORTS for 1 April 1934.

Districts	Stations	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 31st to 9h. 1st	Temperature. Max. 9h.—17h. 1st	Rainfall. Night. 17h. 31st to 9h. 1st	Rainfall. Day. 9h.—17h. 1st	Sunshine. Sunrise to 17h. 1st	Sunshine. Sunrise to Sunset. 31st
1	Tunbridge W.	oc	com	36	48	–	–	0·8	6·5
	Bournemouth	b	b	33	55	–	–	9·0	10·1
	Ventnor ...	ocb	b3	37	52	–	–	8·2	7·8
	Southsea ...	b	b	36	55	–	–	8·2	11·2
	Bognor Regis	b	b	37	52	–	–	8·6	8·7
	Littlehampton	bcb	bbc	36	53	–	–	8·8	9·6
	Worthing ...	b	b	37	52	–	–	8·8	8·1
	Brighton ...	b	b	38	53	–	–	7·0	7·0
	Eastbourne†	oc	cbcco	37	50	–	–	4·1	7·0
	Hastings† ...	cbc	bcc	37	48	–	–	3·6	7·1
	Folkestone ...	o	or$_0$m	38	46	–	Trace	0·0	5·5
	Dover... ...	mo	mo	40	45	–	–	0·0	4·2
	Deal	o	od$_0$o	40	45	–	Trace	0·0	3·2
	Ramsgate ...	cm	cm	39	43	–	–	0·0	3·3
	Margate ...	c	c	40	43	–	–	0·0	4·5
2	Southend ...	o	o	34	46	–	–	0·0	9·1
	Maldon ...	o	o	36	45	–	–	0·0	8·6
	Clacton-on-Sea	c	c	35	45	–	–	0·0	7·6
	Dovercourt ...	oc	oc	35	44	–	–	0·0	8·9
	Lowestoft ...	cd$_0$m	o	38	45	Trace	–	0·0	10·8
	Skegness ...	o	od$_0$o	39	44	–	Trace	0·0	9·3
	Mablethorpe	ov	o	41	44	–	–	0·0	10·3
	Cleethorpes...	oc	c$_0$o	41	44	0·1	Trace	0·1	9·1
3	Leamington S.	ocbc	bco	34	50	–	–	3·8	9·9
4	Cheltenham†	cbc	bcbbc	33	49	–	–	4·7	10·6
5	Bath	b	b	33	52	–	–	7·9	11·2
	Weymouth ...	cb	by	35	55	–	–	9·0	10·0
	Jersey ...	cbc	bcb	43	48	–	–	5·5	10·7
	Torquay ...	c3q$_0$b	by	37	53	–	–	9·3	6·3
	Penzance ...	b	b	38	55	–	–	9·3	9·6
	St. Ives ...	b	b	41	48	–	–	7·9	9·7
	Bude	b	b	41	54	–	–	10·8	10·9
	Ilfracombe ...	bcb	b	39	48	–	–	8·5	9·6
6	Aberystwyth	cbc	bbc	36	51	–	–	9·8	9·5
7	Llandudno ...	co	ocbc	37	46	–	–	2·7	8·3
	Colwyn Bay...	co	obc	33	45	–	–	1·8	8·4
	Rhyl	cm$_0$	cbc3	33	48	–	–	0·8	7·8
9	Wallasey ...	cbcc	cbc	36	49	–	–	2·0	4·3
	Southport‖ ...	co	ocbc	32	49	–	–	2·2	4·8
	Blackpool ...	cbc	ocbc	33	51	–	–	6·3	5·7
	Morecambe ...	bbc	cbccb	34	45	–	–	5·0	10·6
9	Ilkley... ...	o	o	35	44	–	–	0·5	4·5
10	Berwick-on-T.	ocbc	cbc	35	46	–	–	4·5	5·0
11	Dunbar ...	bcx	bc	35	45	–	–	4·0	4·7
12	Troon... ...	cbxc	coc	33	48	–	–	0·1	2·1
	Douglas ...	bccb	cbbc	37	47	–	–	4·6	8·2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h MONDAY, 2ND APRIL, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd April, 1934
1. S.E. England 2. E. England...	Moderate northeast wind, fresh locally near coast, mainly dull, local rain or drizzle; cold.
3. E. Midlands 4. W. Midlands	Moderate northeasterly wind, mainly cloudy, perhaps local rain or drizzle; rather cold.
5. S.W. England 6. South Wales 7. North Wales	Moderate east-north-east wind, cloudy but with some bright intervals; moderate or rather low temperature.
8. N.W. England 9. N Midlands 10. N.E England 11. S.E. Scotland	As 1 - 2.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland.	Moderate northeasterly wind, mainly cloudy, perhaps local rain or drizzle; rather cold.
14. Mid-Scotland 15. N.E Scotland 16 Orkneys and Shetlands.	As 1 - 2.
17. N.W. Ireland 18. N.E. Ireland 19. S.E Ireland 20. S.W. Ireland	Moderate east-north-east wind, fair; bright intervals; moderate temperature.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — ○Clear sky. ◔Sky less than 1/10 clouded. ◑Sky 1/10 to 5/10 clouded. ◕Sky 5/10 to 9/10 clouded ●Overcast sky. ●Rain falling. ✳ Snow. ✳ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⧖ Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ⌒ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is high to north and northeast of the British Isles and is low over Portugal. Weather will be fair in the West and mainly cloudy with local rain or drizzle in the East.

FURTHER OUTLOOK.

Similar.

Forecasts issued at 1100 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
Monday.
April. 2nd.
1934.

Clarke'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 the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 2nd April 1934.

No. 26429

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1016·2	-2	NE	3	3o	40	95	6	5	-	-	10	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1014·9	+2	NE	6	d5	40	95	2	6	-	-	10	10	4150
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1017·2	-8	NE	4	0	41	95	6	5	-	-	10	10	1500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1013·7	+6	ENE	5	b	43	95	7	-	-	-	0	0	-
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1012·8	0	E'N	4	b	43	85	8	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1013·1	0	ENE	4	b	45	95	6	-	-	-	0	0	-
	Guernsey	175	1012·4	0	NE'E	5	0	44	95	6	5	-	-	10	10	2500
6	Pembroke	142	1016·5	0	ENE	3	b	40	75	6	-	-	-	0	0	-
7	Holyhead	26	1018·9	0	E'N	4	b	41	85	6	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1019·7	-2	NE	4	c	42	95	7	-	2	-	0	10	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	109	1022·5	0	NE	3	0	42	85	7	6	-	-	10	10	1500
11	Inchkeith	190	1024·5	0	ENE	3	c	41	95	8	5	-	-	10	10	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts Ll	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1027·9	+4	NE	2	bc	42	95	8	8	3	-	4-6	4-6	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1028·7	+2	E	3	c	43	85	8	8	1	-	7-8	9	1500
16	Lerwick	54	1029·9	+4	NE	3	bc	40	85	8	8	-	-	9	9	1500
17	Blacksod Point	18	1021·1	+2	ENE	3	c	45	65	7	-	7	-	0	10	-
18	Malin Head	52	1022·7	0	E	3	c	44	95	7	8	-	-	9+	9+	1500
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1017·0	0	NE'E	3	bc	42	95	8	-	-	1	0	2-3	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 2nd April

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount. Low 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1015·9	+4	NNE	4	c	43	85	6	5	2	-	9	10	2500	0	*
	Croydon	1015·8	+4	N'E	3	3o	41	85	5	5	-	-	10	10	800	1	*
	S. Farnborough	1015·6	+2	NE	3	0	41	95	6	5	-	-	10	10	1500	0	*
	Boscombe Down	1015·6	+2	NNE	4	m	41	95	4	5	-	-	10	10	<150	0	*
	Calshot, (S'thmtn)	1014·9	+8	N	3	c	42	85	6	5	-	-	10	10	800	0	1
	Dungeness	*	*	NE	4	om	*	*	5	4	-	*	10	10	1500	*	3
	Lympne	1014·0	+4	NNE	5	5	41	95	7	5	-	-	10	10	<150	1	*
2	Shoeburyness	1015·2	0	NNE	4	0	42	95	6	5	-	-	10	10	800	0	*
	Felixstowe	1015·3	0	N'E	4	m	42	95	4	5	-	-	10	10	450	0	2
	Gorleston	1016·4	+4	NNE	5	0	42	95	6	5	-	-	10	10	1500	0	3
	Cranwell	1015·1	+4	NNE	4	c/d.	42	95	6	5	-	-	10	10	800	1	*
3	Birmingham	1015·0	+6	NE	4	0	40	95	6	5	-	-	10	10	800	1	*
	Upper Heyford	1017·7	+8	ENE	5	id.	40	95	6	5	-	-	10	10	450	1	*
4	Ross-on-Wye	1017·6	+4	NNE	3	0	41	85	6	5	-	-	10	10	2500	1	*
5	Portland Bill	1013·4	+4	NE	5	0	42	95	7	5	-	-	10	10	1500	0	4
	Plymouth	1013·7	+6	ENE	3	bc	43	75	7	5	-	1	2-3	2-3	1500	1	2
	The Lizard	1013·2	+6	ENE	4	c	43	95	8	5	-	-	10	10	2500	0	3
	Scilly (St. Mary's)	1013·6	+6	E'N	4	c	43	95	6	5	-	-	10	10	2500	0	2
	Guernsey	1012·2	+6	ENE	5	5	43	95	5	5	-	-	10	10	1500	0	4
6	Pembroke	1015·5	+4	ENE	2	3o	40	85	6	5	7	-	4-6	7-8	4000	0	2
7	Holyhead	1018·5	0	E'N	6	bc	42	85	6	5	-	-	4-6	4-6	2500	0	2
	Chester (Sealand)	1020·4	+4	NE'N	1	3o	40	85	5	5	-	-	10	10	1500	0	*
8	L'pool (Bidston)	1020·6	+2	E	3	c	41	85	6	5	-	-	10	10	2500	1	*
	Manchester	1019·9	+4	E	4	3o	43	85	6	5	-	-	9+	9+	1500	0	*
9	Harrogate	1021·1	0	NE	2	0	41	95	5	5	-	-	10	10	2500	1	*
10	Spurn Head	1013·2	-2	NNE	5	c	44	85	6	5	2	-	4-6	9+	2500	0	4
	Catterick	1022·1	+6	NE'N	3	o/d.	42 (40)	95	5	5	-	-	10	10	450	0	*
	Tynemouth	1021·7	+6	NE	3	0	43	95	6	6	-	-	10	10	1500	1	2
11	Inchkeith	1025·2	+6	ENE	4	c	41	95	8	8	-	-	10	10	1500	0	3
	Leuchars	1026·6	+10	NE	3	c/r.	41	85	7	6	1	-	4-6	10	1500	1	*
12	Renfrew (Abbotts Ll	1024·9	+6	E'N	5	c	42	75	8	5	-	-	9+	9+	4000	0	*
	Eskdalemuir	1023·4	+4	NE	5	0	40	95	6	5	-	-	10	10	800	1	
13A	Tiree	1026·0	+12	ENE	4	c	44	65	9	5	3	-	7-8	9+	4000	0	3
13B	Stornoway	1029·3	+10	ENE	2	c	41	85	9	8	6	3	4-6	7-8	2500	1	1
15	Dalwhinnie	1027·8	+12	E	1	c	35	95	7	4	2	-	7-8	10	800	0	*
	Aberdeen	1027·5	+4	NNE	3	c	41	95	7	9	3	-	1	9	1500	1	2
	Wick	1029·2	+2	NNE	3	c/pr.	41	85	8	8	1	-	7-8	9	1500	1	2
16	Lerwick	1029·5	0	NNE	5	9/j.	41	85	8	8	7	-	4-6	7-8	800	1	*
17	Blacksod Point	1020·8	0	ENE	3	c	44	65	7	-	7	-	0	10	-	0	4 (53)
18	Malin Head	1023·2	+6	ENE	4	c	44	55	7	5	-	-	9+	9+	1500	0	1
	Aldergrove	1022·3	0	NE	3	c	41	75	7	5	-	-	9+	9+	2500	1	*
	Donaghadee	1022·2	+4	ESE	2	c	42	85	8	5	-	-	7-8	7-8	1500	0	1
19	Birr Castle	1018·4	0	NE	1	bc	38	95	8	5	-	-	2-3	2-3	2500	4	*
20	Valentia Obsy.†	1017·4	+4	NE	1	b	36	95	7	-	5	-	0	1	-	0	1
	Roches Point	1016·9	+6	NE	3	c	42	85	7	5	-	-	7-8	7-8	1500	0	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 1 Jan. Hrs. (36)
1	London (Kew)	50	41	40	~	~	3·9
	Croydon	49	40	39	~	~	1·7
	S. Farnborough	54	39	39	-	-	6·5
	Boscombe Down	53	39	38	-	-	9·5
	Calshot, (S'thmtn)	54	41	38	~	~	8·5
	Dungeness	47	39	*	-	-	*
	Lympne	44	39	39	Tr	Tr	0·0
2	Shoeburyness	46	41	39	-	-	0·0
	Felixstowe	44	39	38	Tr	-	0·0
	Gorleston	42	40	39	Tr	-	0·0
	Cranwell	49	39	39	Tr	Tr	0·7
3	Birmingham	47	39	38	-	Tr	3·6
	Upper Heyford	48	39 (39)	38	Tr	Tr	*
4	Ross-on-Wye	48	40	39	-	Tr	4·7
5	Portland Bill	52	39	*	-	-	*
	Plymouth	55	41	34	-	-	10·1
	The Lizard	47	42	*	-	-	*
	Scilly (St. Mary's)	49	43	*	-	-	9·4
	Guernsey	46	43	42	-	-	0·0
6	Pembroke	53	39	*	-	-	10·6
7	Holyhead	46	40	37	-	-	9·5
	Chester (Sealand)	50	35	24	-	-	1·3
8	L'pool (Bidston)	47	37	35	-	-	1·0
	Manchester	48	40	36	-	-	5·5
9	Harrogate	44	39	37	-	Tr	0·0
10	Spurn Head	47	40	*	Tr	-	0·2
	Catterick	45	40	40	-	Tr	0·0
	Tynemouth	45	42	40	-	Tr	*
11	Inchkeith	50	41	36	-	Tr	4·9
	Leuchars	48	40	38	Tr	0·1	5·3
12	Renfrew (Abbotts Ll	48	38	32	-	-	1·8
	Eskdalemuir	45	37	36	-	Tr	0·2
13A	Tiree	48	44	42	-	-	2·8
13B	Stornoway	46	39	*	-	-	10·3
15	Dalwhinnie	44	34	32	-	-	0·0
	Aberdeen	46	39	33	-	0·4	6·6
	Wick	46	40	*	0·1	0·1	*
16	Lerwick	43	39	*	1	2	1·1
17	Blacksod Point	(53) 54	44	*	-	-	*
18	Malin Head	46	42	*	-	-	8·9
	Aldergrove	48	38	32	-	-	3·9
	Donaghadee	47	39	*	-	-	*
19	Birr Castle	53	30	18	-	-	9·3
20	Valentia Obsy.†	58	36	30	-	Tr	8·0
	Roches Point	50	37	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	c.b3o	b3o c3o	o c m o	50	41	40	-	-	3·9	*	*	5
Croydon	217	c.m 3o	c3o m o	c o m o	49	40	39	-	-	1·7	*	*	5
Greenwich (Royal Observatory)	149	c	c	c m o	49	40	39	-	-	0·7	86	88	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	2·5	*	*	*
Westminster (St. James' Park)	27	*	*	*	51	40	41	-		3·0	77	85	*
†Regents Pk. (Botanic Gardens)	128	*	*	*	51	40	40	-	-	2·7	84	70	*
Camden Square	110	c	bc	*	53	40	39	-	-	*	*	88	*
Kensington	80	bc c	c o	*	51	41	39	-	-	3·1	At 18h.	91	*
Hampstead Observatory	450	bc	bc	o	49	37	36	-	-	3·0	*	93	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 2nd.

South Kensington.

Max.	Time.	Min.	Time.
0·3	11h 1st	Nil	3-6h 2nd

Kew Observatory.

Max.	Time.	Min.	Time.
0·4	18-21h 1st	<0·1	3-5h 2nd

FOREIGN OBSERVATIONS.

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

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1008·1	N	5	3o	59
Brussels	1010·8	NNE	4	b	57
Berlin	1018·2	E	4	b	57
Zürich					
Rome	?	SSW	3	c	57

7h. G.M.T. 2nd April

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1009·7	N	2	c	45
1009·5	NE	6	b	39
1006·7	E	2	bc	54

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
61	43	-	1
63		-	
59		-	
	37		-
-	*	-	0·1

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
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.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† Hr. observations are from Valentia W/T station

‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 3rd april 1934.

No. 26430.

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 2nd april: Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)	OBSERVATIONS at 18h. G.M.T. 2nd april: Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	PAST 24 HOURS. Weather. 7h.–18h. 2nd (37)	15h.–18h. 2nd (38)	18h.–1h. 2nd to 3rd (39)	1h.–7h. 3rd (40)
1	London (Kew)	1015·5	−4	NNE	4	c	51	75	6	5	-	-	7-8	7-8	2500	1015·6	+6	N	4	bc	47	78	6	-	4	-	0	1	-	0	*	cz₀	bc	bcc	c3₀
	Croydon	1015·4	−4	NNE	4	z₀	52	65	6	7	-	-	7-8	7-8	2500	1014·7	+2	NNE	4	z₀	50	65	5	5	3	-	1	2-3	4000	0	*	om c m₀	c b z₀	b3₀ c m₀	c m₀
	S. Farnborough	1015·2	+4	NE	4	c	51	75	6	5	-	-	9+	9+	1500	1015·1	+4	NNE	3	bc	47	75	6	5	3	-	Tr	2-3	1500	0	*	oc	cbc	bcb, c	c cr₀
	Boscombe Down	1015·9	−2	NE'N	4	z₀	47	85	5	5	-	-	9+	9+	450	1015·2	−2	NE'N	4	z₀	45	85	5	5	-	-	9+	9+	800	0		om e z₀	c z₀	c3₀	c bc 3₀
	Calshot, S'thmtn	1014·4	−8	N	5	z₀	54	65	6	5	-	1	1	2-3	1500	1014·3	+4	N	4	c	50	75	6	5	4	6	2-3	9	2500	0	2	q m₀ bc z₀	bc m₀	c m₀ c	cr pr
	Dungeness	*	*	NE'N	5	q	*	*	6	4	-	*	4-6	4-6	2500			NE'N	5	pr₀			6	8	7	*	4-6	7-8	1500	*	2	bc	pr	*	r
	Lympne	1014·1	−6	N'E	5	c	47	75	6	-	7	-	0	7-8	-	1014·3	+4	N	5	c	42	85	6	8	3	-	7-8	7-8	4000	0		off c m₀ q	bc pr c	bc pr c	c coir₀
2	Shoeburyness	1015·5	0	NE	4	bc	53	55	6	1	3	-	Tr	1	1500	1015·3	+4	NE	4	bc	44	75	6	4	3	-	1	2-3	5700	0	*	cm₀ bc	bbc m₀	bcc m₀	cm₀
	Felixstowe	1015·5	+2	NNE	5	z₀	53	45	6	-	-	-	0	0	-	1015·6	+2	NNE	5	c	43	75	7	5	-	-	7-8	7-8	1500	0	3	om-bz₀y	bz₀y byc	cbc	bcc
	Gorleston	1016·7	+2	NNE	5	c	46	85	6	4	-	-	7-8	7-8	2500	1016·5	−4	NE'N	5	c	43	85	6	4	-	-	9	9	2500	0	3	oc bc q	cbc cq	cq	bc cq
	Cranwell	1013·6	−2	NNE	4	0	44	85	6	5	-	-	10	10	800	1013·2	−2	NNE	4	id₀	41	95	6	5	-	-	10	10	450	1		oc m₀	co d₀	om₀	c
3	Birmingham	1018·7	0	NNE	4	c	45	75	5	5	-	-	10	10	1500	1018·9	+2	NNE	3	z₀	42	85	5	5	-	-	10	10	1500	0	*	id₀ c	c	c	c
	Upper Heyford	1017·7	0	NE	5	c	45	85	6	5	-	-	10	10	800	1017·6	0	NE	5	0	41	95	6	5	-	-	10	10	800	1	*	oi d₀ c	coir₀	om₀	c
4	Ross-on-Wye	1017·8	−4	NE	4	z₀	47	75	6	5	-	-	10	10	2500	1017·6	+4	NE	3	z₀	45	75	6	5	-	-	10	10	1500	1	*	om₀	cz₀ c om₀	om₀	oc
5	Portland Bill	1013·4	0	NE	5	c	53	75	7	5	-	-	2-3	2-3	2600	1013·7	+6	NE	5	b	47	75	7	-	-	-	0	0	-	0	4	cbc	bcb	bcc	c
	Plymouth	1014·2	−2	NE'E	5	bc	52	65	7	1	-	6	Tr	4-6	2500	1013·8	+4	NE	4	bc	53	65	7	5	-	6	Tr	7-8	4000	0	2	cbc	bcby	bcb	b bc
	The Lizard	1014·1	0	ENE	4	bc	50	75	7	5	1	-	4-6	4-6	2500	1013·9	0	ENE	3	bc	50	75	7	7	1	-	2-3	4-6	2500	0	2	cbc	bc	bc	bco
	Scilly (St. Mary's)	1014·3	+2	E	4	c	48	85	6	5	-	-	7-8	7-8	2600	1014·3	−2	ENE	3	b	48	85	6	-	-	1	0	1	-	0	2	c	cbcb	bbc	bcc
	Guernsey	1013·3	+4	NE'E	5	0	45	85	6	5	-	-	10	10	1500	1012·8	−4	NE'E	3	b	48	75	6	-	-	-	0	0	-	0	5	0	b	bbcc	co
6	Pembroke	1016·6	0	E	2	z₀	53	65	6	-	7	-	0	2-3	-	1015·3	−4	ENE	2	z₀	49	75	7	-	7	-	0	2-3	-	0	1	bc z₀	bc bz₀	b3₀c	c3₀c
7	Holyhead	1019·7	−2	ENE	6	z₀	48	75	6	7	-	-	7-8	7-8	2500	1019·7	+6	ENE	5	z₀	45	75	6	5	-	-	10	10	2500	0	2	bcc z₀	cz₀ q c	cm₀	cm₀
	Chester (Sealand)	1021·0	−2	NE	4	z₀	47	65	6	5	-	-	10	10	1500	1020·8	+4	NE'N	3	z₀	45	75	5	5	-	-	9+	9+	1500	0	*	m₀ cz₀ o	oz i c	c3₀	3₀c
8	L'pool (Bidston)	1020·9	0	E	4	c	46	65	6	5	-	-	10	10	2500	1020·8	0	E	4	c	44	75	5	5	2	-	4-6	10	1500	0	*	cbcc	cgm₀	c	cbc
	Manchester	1020·4	−2	E'N	5	z₀	45	75	5	5	-	-	10	10	1500	1020·6	+4	ENE	5	z₀	44	75	5	5	-	-	9+	9+	1500	0	*	cz₀	cz₀	cm₀	cb3₀
9	Harrogate	1021·8	0	NNE	3	c	42	85	7	6	2	-	9	10	2500	1021·6	0	NE	3	c	41	76	7	6	2	-	9	10	2500	1	*	c	c	c	c
10	Spurn Head	1019·5	0	N'E	5	c	43	95	6	5	2	-	7-8	10	2500	1019·0	−2	N'E	5	c	43	85	6	5	2	-	4-6	10	2500	0	3	bc	bc	bc	bc
	Catterick	1023·1	+4	NE'N	4	o/d	42	85	6	5	-	-	10	10	800	1022·7	+4	NNE	3	id₀	41	85	6	5	-	-	10	10	1500	R0	*	om₀ cod₀	cm₀ od₀ m₀	od m₀	oc
	Tynemouth	1023·4	−2	NE	4	o/r	42	85	6	6	-	-	10	10	1500	1023·9	+4	NE	4	o	43	85	7	6	-	-	10	10	1500	1	3	oir₀	oc	o	o
11	Inchkeith	1025·7	0	ENE	4	bc	45	75	8	2	-	-	2-3	2-3	4000	1025·6	−6	E	4	bc	43	75	8	2	6	-	2-3	4-6	4000	0	3	cbc	bc	bc ir	c
	Leuchars	1027·0	−2	ENE	4	bc	46	65	8	8	-	-	7-8	7-8	2500	1026·5	−2	NE	3	bc	43	75	8	7	-	-	2-3	2-3	2500	1	*	cbc	bcb	bbcc	bcjp w
12	Renfrew (Abbotsl)	1025·6	−2	NE'E	5	c	45	65	7	8	-	-	10	10	4000	1024·9	0	E'N	4	bc	45	65	7	5	-	-	4-6	4-6	4000	0	*	cdoc	cbc	bcc	c
	Eskdalemuir	1024·3	−2	NE	4	c	41	85	7	5	2	-	9+	10	1500	1023·9	+2	NE'N	4	o/d	39	85	6	5	1	-	7-8	10	800	1		id₀c	cid	c	c
13A	Tiree	1026·8	−2	NE	4	c	48	55	8	5	3	-	2-3	9+	4000	1026·2	−4	NE	3	c	46	75	8	5	3	-	7-8	9	4000	0	2	c	c	c	bcb w
13B	Stornoway	1030·7	0	ENE	3	c	45	85	8	8	1	1	4-6	7-8	2500	1029·6	−2	ENE	4	bc	45	85	8	7	-	-	2-3	2-3	4000	1	3	cp₀	cbcb	bcpc	bcpr
15	Dalwhinnie	1028·2	−4	E	2	c	41	65	8	4	2	-	4-6	10	1500	1027·8	+2	E	2	c	38	95	7	4	4	-	4-6	10	1500	0		c	ir	*	is
	Aberdeen	1027·5	−2	NE'E	3	bc	45	85	8	8	-	-	4-6	4-6	2500	1026·6	−2	NNE	2	bc	43	75	7	9	7	-	2-3	4-6	1500	1	2	cbc	bcp₀	bcc ir₀	cirs
	Wick	1029·0	−2	NNE	4	cbc₀	44	85	8	8	6	-	4-6	7-8	1500	1028·7	−4	NNE	4	bc/pr	43	85	8	8	6	-	4-6	4-6	1500	1	3	cpr	bcpc	bcpc	cir pr
16	Lerwick	1029·4	0	NE	5	cpr	44	75	8	8	7	-	7-8	7-8	1500	1028·7	−8	NE	6	c	43	75	8	8	1	-	4-6	7-8	1500	1	*	cpr	cpr	cpr	cphr
17	Blacksod Point	1026·8	0	NE	4	c	46	65	7	-	7	-	0	10	-	1021·5	0	NE	4	c	48	75	7	-	7	-	0	9	-	0	3	c	c	c	c
18	Malin Head	1024·0	0	ENE	4	c	45	95	7	5	-	-	9+	9+	1500	1023·8	0	ENE	5	bc	46	65	7	5	8	-	4-6	9	1500	0	1	c	c	c	c
	Aldergrove	1022·8	−4	E'N	5	z₀	49	65	7	8	-	-	9+	9+	2500	1023·2	+2	NE	4	z₀	44	75	7	5	-	-	10	10	2500	0	*	cz₀	cz₀	c3₀	c
	Donaghadee	1023·9	+2	E	4	q	47	75	8	8	3	-	4-6	4-6	1500	1022·9	0	ENE	4	q	45	85	8	5	-	-	9	9	1500	0	3	cbc	bccq	cq	cq
19	Birr Castle	1018·9	?	NE	2	c	50	65	8	8	-	-	7-8	7-8	2500	1019·1	+2	E	2	c	48	65	8	8	-	-	9	9	2500	0	*	bcc	c	c	co
20	Valentia Obsy.	1017·3	−2	NE'E	2	bc	52	65	7	1	-	5	Tr	2-3	4000	1017·4	+4	E	2	bc	51	75	7	7	-	1	4-6	4-6	4000	0	1	bbcb	bybc	bcb	bwb
	Roches Point	1017·5	+4	NE	3	c	48	75	7	5	-	-	7-8	7-8	2500	1017·4	−4	NE	3	bc	49	75	7	5	-	-	2-3	2-3	2500	0	4	c	cbc	bcb	bbco

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊗ Lunar halo. ⚡ gale
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

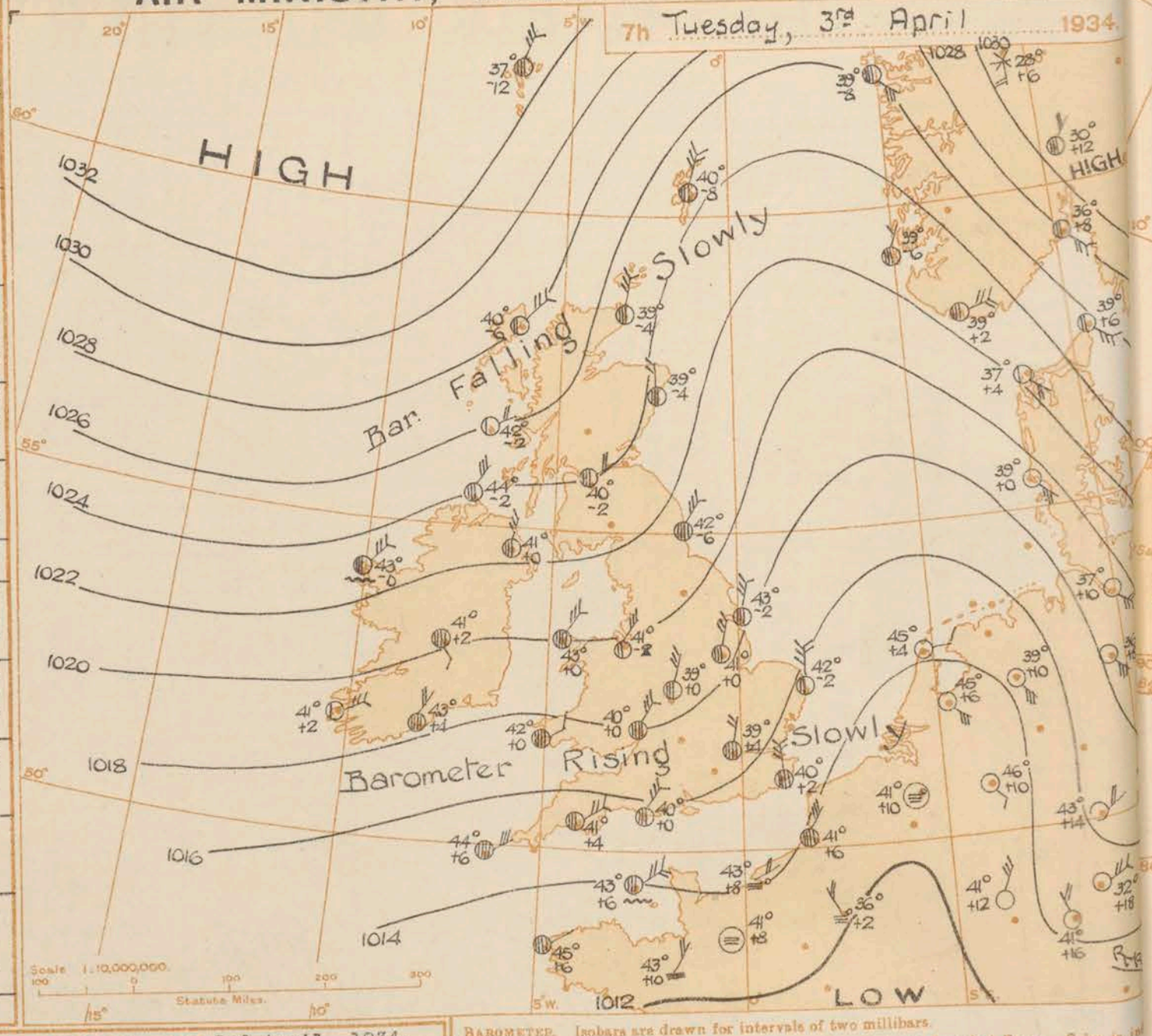
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 2nd April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 1st to 9h. 2nd	Temperature. Max. 9h.—17h. 2nd	Rainfall. Night. 17h. 1st to 9h. 2nd	Rainfall. Day. 9h.—17h. 2nd	Sunshine. Sunrise to 17h. 2nd	Sunshine. Sunrise to Sunset. 1st
1	Tunbridge W.	ocbc	bccbc	38	54	-	-	4·1	0·8
	Bournemouth	obc	bc	41	56	-	-	6·0	9·0
	Ventnor ...	b3	b3	40	56	-	-	9·6	8·6
	Southsea ...	cb	bbc	41	58	-	-	7·0	8·2
	Bognor Regis	cb	bbc	41	56	-	-	7·3	8·6
	Littlehampton	bc	bc	41	57	-	-	6·0	9·0
	Worthing ...	b	bbc	41	56	-	-	7·7	9·2
	Brighton ...	cb	bc	41	58	-	-	7·7	7·2
	Eastbourne†	cbc	bbcc	41	56	-	-	6·3	4·1
	Hastings† ...	cbcb	bbc	40	52	-	-	5·4	3·6
	Folkestone ...	bcbc	bcc	40	52	-	-	4·8	0·0
	Dover... ...	bc	bc	40	49	-	-	5·6	0·0
	Deal	obc	bbc	39	48	-	-	5·0	0·0
	Ramsgate ...	o	bc	39	47	-	-	6·1	0·0
	Margate ...	cbc	bc	40	44	-	-	5·0	0·0
2	Southend ...	cbcb	b	40	55	-	-	6·0	0·0
	Maldon ...	cb	b	41	52	-	-	6·9	0·0
	Clacton-on-Sea	cbc	bcb	40	49	-	-	7·8	0·0
	Dovercourt ...	ocbc	bc	40	52	-	-	8·0	0·0
	Lowestoft ...	c	bbcc	38	47	-	-	3·9	0·0
	Skegness ...	o	o	40	44	-	-	0·0	0·0
	Mablethorpe	o	o	41	43	Trace	-	0·0	0·0
	Cleethorpes...	o	o	41	44	-	-	0·0	0·1
3	Leamington S.	o	o	40	47	-	-	0·2	3·8
4	Cheltenham†	omc	com	33	49	-	-	0·6	5·1
5	Bath	c	cbcc	41	52	-	-	0·6	8·7
	Weymouth ...	cb	b	41	55	-	-	6·5	9·2
	Jersey ...	c3c	cbcb	43	51	-	-	1·8	5·6
	Torquay ...	o3b	b3	39	55	-	-	7·0	9·8
	Penzance ...	obb	bb	41	56	-	-	6·6	9·6
	St. Ives ...	b	b	41	50	-	-	7·8	8·0
	Bude	cbc	cbc	44	54	-	-	7·3	10·8
	Ilfracombe ...	cbc	bc	40	52	-	-	3·3	9·3
6	Aberystwyth	cbc	bbc	40	52	-	-	8·6	10·8
7	Llandudno ...	ocgo	o	40	47	-	-	0·1	2·7
	Colwyn Bay...	o	o	38	46	-	-	0·1	1·8
	Rhyl	omc	com	38	48	-	-	0·1	0·7
8	Wallasey ...	cbcc	c	35	49	-	-	0·2	2·1
	Southport‖ ...	co	oco	35	50	-	-	1·7	2·5
	Blackpool ...	bcc	c	36	50	-	-	2·5	7·5
	Morecambe ...	cbcc	cbcc	38	49	-	-	1·8	6·0
9	Ilkley... ...	o	o	39	44	-	-	0·0	0·5
10	Berwick-on-T.	o	o	41	43	-	-	0·0	4·9
11	Dunbar ...	cro	bc	41	44	1	-	2·2	4·1
12	Troon... ...	bcco	ccb	38	49	Trace	-	1·2	0·2
	Douglas ...	cbc	com	36	47	-	-	0·9	5·3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 3/10 clouded. Sky 3/10 to 5/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate north or northeast wind, fresh locally; cloudy or variable sky, local rain near coast; rather cold.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate north or northeast wind; variable sky; normal temperature.
9. N Midlands 10. N.E. England 11. S.E. Scotland	Moderate north or northeast wind; cloudy or variable sky, local rain or showers; rather cold.
12. S.W. Scotland & Isle of Man 13. {A. W. Scotld. B. N.W. Scotland.	As 4 - 8.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate north or northeast wind, fresh locally; cloudy, local rain or hail showers; snow on hills; rather cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 4 - 8.

H.M. Stationery Office Press, Kingsway, W.C.2.

GENERAL INFERENCE.

Anticyclones are situated near Iceland and over Scandinavia while a trough of relatively low pressure covers the North Sea. Local rain will occur in the eastern coastal districts of Great Britain, but elsewhere weather will be dry.

FURTHER OUTLOOK.

Dry apart from local showers in eastern districts.

Forecasts issued at 1020 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
TUESDAY,
APRIL 3rd.
1934.

Clarke'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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 3rd april 1934.

No. 26430

OBSERVATIONS at 1 hr. G.M.T. 3rd 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. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1016.5	+6	NNE	4	3c	40	75	6	5	-	-	9+	9+	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1014.8	-6	N	6	c	39	96	7	5	1	-	9+	10	800
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1016.5	-2	NE	5	bc	41	85	7	8	-	-	2-3	2-3	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill....	32	1015.2	+4	NE	4	c	42	85	7	4	4	-	4-6	5	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1015.2	+2	NE	4	bc	45	85	7	7	-	-	4-6	4-6	2500
	Scilly (St. Mary's)	163	1015.5	+4	E	3	bc	46	95	6	5	7	1	2-3	4-6	4000
	Guernsey ...	175	1014.0	-6	NE	5	c	44	95	6	8	-	-	7-8	7-8	2500
6	Pembroke ...	142	1018.4	+6	E	2	3c	43	85	6	5	-	-	9+	9+	4000
7	Holyhead ...	26	1020.4	0	NEE	5	c	43	85	6	5	-	-	10	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1018.7	0	N	5	c	42	75	7	5	2	-	4-6	10	4000
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1022.6	-6	NE	5	0	42	75	7	6	-	-	10	10	1500
11	Inchkeith ...	190	1025.0	-4	NE	4	c	40	85	8	5	-	-	10	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts'l)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1029.4	-8	NE	4	bc	42	85	8	8	7	-	2-3	4-6	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1027.0	-6	N	4	bc/pr	42	95	8	8	1	-	4-6	4-6	1500
16	Lerwick ...	54	1027.2	-10	NE	5	pr	43	95	7	8	2	-	7-8	9+	800
17	Blacksod Point	18	1022.7	+6	NE	3	c	44	85	7	-	7	-	0	10	*
18	Malin Head ...	52	1024.5	0	ENE	3	c	44	75	7	8	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1018.7	+10	NEE	3	b	42	95	7	-	-	-	0	0	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 3rd april

District.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1016.6	+6	NNE	4	c	41	76	6	5	3	-	4-6	9+	2500	0	*
	Croydon ...	1016.7	+4	N'E	2	3c	39	75	6	5	-	-	10	10	1500	0	*
	S. Farnborough	1016.3	+6	NE'N	2	c/r	39	75	7	5	-	-	9+	9+	1500	0	*
	Boscombe Down	1016.2	+4	NNE	3	3c	38	85	6	5	3	-	4-6	7-8	800	0	*
	Calshot (S'thmtn)	1015.6	+6	N'E	3	bc	40	75	7	5	3	-	4-6	4-6	2500	1	1
	Dungeness ...	*	*	NNE	5	rr	*	*	5	9	2	*	7-8	9+	1500	*	2
	Lympne ...	1014.5	+2	N	5	o/r	40	95	5	5	-	-	10	10	450	1	*
2	Shoeburyness	1015.7	+4	NNE	3	c	41	85	6	5	2	-	7-8	10	1500	0	*
	Felixstowe ...	1015.5	0	N	3	c	42	76	7	5	-	-	9+	9+	800	0	2
	Gorleston ...	1015.9	-2	N	5	bc	42	85	6	1	-	-	4-6	4-6	2500	0	3
	Cranwell ...	1018.6	0	N'E	3	c	41	75	7	5	-	-	9+	9+	1500	1	*
3	Birmingham ...	1018.4	0	NNE	3	c	39	75	7	5	-	-	9+	9+	2500	0	*
	Upper Heyford	1017.6	+2	NE	6	c	39	75	7	5	-	-	10	10	800	1	*
4	Ross-on-Wye ...	1018.0	0	NE	4	c	40	65	7	5	-	-	10	10	4000	1	*
5	Portland Bill....	1015.2	0	NE	4	c	40	85	7	4	4	-	4-6	7-8	2500	0	3
	Plymouth ...	1015.8	+4	ENE	4	c	41	75	8	-	3	-	0	7-8	-	0	1
	The Lizard ...	1015.6	+2	NE	3	0	43	85	7	5	-	-	10	10	2500	1	2
	Scilly (St. Mary's)	1015.6	+6	ENE	3	c	44	85	6	5	-	-	10	10	2500	0	2
	Guernsey ...	1014.1	+6	NE'E	5	0	43	95	6	5	-	-	10	10	1500	0	4
6	Pembroke ...	1017.1	0	ENE	1	3c	42	75	7	5	-	-	10	10	1500	1	1
7	Holyhead ...	1020.1	0	NE'E	4	c	43	75	6	5	-	-	10	10	1500	0	2
	Chester (Sealand)	1020.3	-2	NE'E	3	bc	41	75	6	5	-	-	4-6	4-6	2500	0	*
8	L'pool (Bidston)	1020.4	0	E'N	4	bc	41	65	7	5	-	-	4-6	4-6	4000	0	*
	Manchester	1019.7	+2	E'N	3	3c	41	75	6	5	-	-	Tr.	Tr.	2500	0	*
9	Harrogate ...	1020.3	0	NE	2	c	40	75	8	5	-	-	9+	9+	4000	1	*
10	Spurn Head ...	1018.0	-2	N'E	4	c	43	75	7	3	2	-	4-6	9+	4000	0	3
	Catterick ...	1021.0	0	N	3	c	41	76	8	5	-	-	10	10	1500	0	*
	Tynemouth ...	1021.2	-6	NE	4	0	42	85	7	6	-	-	10	10	1500	1	3
11	Inchkeith ...	1023.2	-4	NNE	4	c	40	85	8	5	-	-	9	9	2500	0	3
	Leuchars ...	1024.2	-4	N	3	bc	38	85	8	7	-	-	4-6	4-6	4000	1	*
12	Renfrew (Abbotts'l)	1024.0	-2	ENE	2	c	40	75	9	5	-	-	9	9	5700	0	*
	Eskdalemuir ...	1022.5	-4	NNE	3	c	38	85	6	5	7	-	4-6	9+	800	1	*
13A	Tiree	1025.9	-2	NE'E	2	b	42	65	9	4	4	-	1	1	4000	0	2
13B	Stornoway ...	1027.8	-6	NE	4	bc/pr	40	85	8	8	7	-	2-3	4-6	1500	1	2
15	Dalwhinnie ...	1026.0	-6	E	2	2c	33	95	7	4	1	-	2-3	4-6	800	6	*
	Aberdeen ...	1023.8	-4	N	2	c/r	39	85	8	9	7	-	7-8	9	1500	1	2
	Wick	1025.6	-4	NNE	4	c	39	95	8	8	6	-	4-6	7-8	1500	1	2
16	Lerwick ...	1024.3	-8	NNE	5	c/pr	40	95	7	8	7	-	7-8	9	1500	1	*
17	Blacksod Point	1022.9	0	NE	4	c	43	85	7	-	7	-	0	10	-	0	4
18	Malin Head ...	1023.9	-2	NE	3	c	44	65	9	5	-	-	9+	9+	1500	0	1
	Aldergrove ...	1023.0	0	NNE	3	c	41	75	7	5	-	-	9+	9+	4000	1	*
	Donaghadee ...	1022.4	-2	NE	4	q	43	85	7	5	-	-	7-8	7-8	1500	0	2
19	Birr Castle ...	1020.1	+2	SE	1	0	41	85	7	5	-	-	10	10	2500	0	*
20	Valentia Obsy.†	1018.8	+2	E'N	4	b	41	75	7	1	-	1	Tr.	1	4000	0	1
	Roches Point...	1018.5	+4	NE	2	0	43	85	7	5	-	-	10	10	1500	0	3

PAST 24 HOURS.

District.	Stations.	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 2nd Hrs. (36)
1	London (Kew)...	52	39	36	-	-	5.6
	Croydon ...	54	38	37	-	-	2.4
	S. Farnborough	52	37	35	-	Tr.	2.5
	Boscombe Down	48	38	36	-	-	0.0
	Calshot (S'thmtn)	55	38	35	-	2	5.2
	Dungeness ...	52	38	*	0.6	3	*
	Lympne ...	49	38	38	Tr.	Tr.	2.6
2	Shoeburyness	54	38	34	-	-	5.8
	Felixstowe ...	53	38	34	-	-	8.5
	Gorleston ...	46	40	39	-	-	4.6
	Cranwell ...	45	39	38	Tr.	-	0.0
3	Birmingham ...	46	39	37	Tr.	-	0.0
	Upper Heyford	45	38	36	Tr.	-	*
4	Ross-on-Wye ...	50	39	38	-	-	0.2
5	Portland Bill....	55	37	*	-	-	*
	Plymouth ...	55	41	39	-	-	8.3
	The Lizard ...	52	42	*	-	-	*
	Scilly (St. Mary's)	50	43	*	-	-	3.3
	Guernsey ...	48	43	40	-	-	2.4
6	Pembroke ...	54	40	*	-	-	7.9
7	Holyhead ...	48	42	41	-	-	1.9
	Chester (Sealand)	48	41	37	-	-	0.0
8	L'pool (Bidston)	47	40	39	-	-	0.5
	Manchester	48	39	35	-	-	0.3
9	Harrogate ...	43	39	36	-	-	0.0
10	Spurn Head ...	45	41	*	-	-	0.0
	Catterick ...	47	40	39	Tr.	Tr.	0.0
	Tynemouth ...	43	41	39	Tr.	-	*
11	Inchkeith ...	47	39	35	-	0.1	6.0
	Leuchars ...	48	36	30	-	-	7.0
12	Renfrew (Abbotts'l)	47	39	34	Tr.	-	0.9
	Eskdalemuir ...	42	36	34	0.6	-	0.0
13A	Tiree	49	40	36	-	-	0.9
13B	Stornoway ...	47	40	*	Tr.	0.2	8.3
15	Dalwhinnie ...	42	32	30	Tr.	2	0.3
	Aberdeen ...	47	36	32	Tr.	Tr.	4.8
	Wick	46	38	*	1	2	*
16	Lerwick ...	45	37	*	1	4	6.3
17	Blacksod Point	52	42	*	-	-	*
18	Malin Head ...	46	42	*	-	-	0.6
	Aldergrove ...	51	40	36	-	-	2.3
	Donaghadee ...	47	41	*	-	-	*
19	Birr Castle ...	51	41	37	-	-	4.1
20	Valentia Obsy.†	53	37	31	-	Tr.	8.0
	Roches Point...	50	40	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h. To-day.
Kew	18	c3o	bc	bccc3o	52	39	36	-	-	5.6	*	*	b
Croydon	217	omcm	cb3o	b3ocmm	54	38	37	-	-	2.4	*	*	6
Greenwich (Royal Observatory) ...	142	cmo	cy	cmo	54	38	33	-	-	4.0	58	72	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	3.8	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	54	39	37	-		3.6	59	65	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	53	38	37	-	-	3.6	69	79	*
Camden Square	110	c	cbc	*	53	39	37	-	-	*	*	72	*
Kensington	80	oc	bc	*	54	39	38	-	-	3.6	At 18h. 73	81	*
Hampstead Observatory	459	obc	bc	o	51	35	34	-	-	5.2	*	81	*

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 2nd april: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 3rd april: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1009.0	N	2	3c	61	1012.6	NNW	2	cm	43
Brussels	1009.8	NNE	4	bc	53	1012.6	-	0	bm	41
Berlin	1020.7	SE'E	4	b	50	1025.5	SE	5	b	37
Zürich						1012.3	NW	2	bc	39
Rome	1009.4	NE	4	b	52	1006.0	NE	3	c	52

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 3rd

South Kensington.

Max.	Time.	Min.	Time.
0.5	21h. 2nd	<0.3	0-8h. 3rd

Kew Observatory.

Max.	Time.	Min.	Time.
0.1	18h 2nd	<0.1	1h. 3rd

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
64	43	Tr.	4
66	37	-	-
57	34	-	-
	37		-
*	*	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
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.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each; by post 1½d. 2/6 per month; 5/6 per quarter; 20/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 4th April 1934.

No. 26,431.

District.	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 3rd April. Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)	OBSERVATIONS at 18h. G.M.T. 3rd April. Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	PAST 24 HOURS. WEATHER. 7h.–13h. 3rd (37)	13h.–18h. 3rd (38)	18h. 3rd to 1h. 4th (39)	1h.–7h. 4th (40)	Sun-shine 24 Hrs. (36)
1	London (Kew)	1015.9	-2	NNE	4	c	48	65	6	5	-	-	9+	9+	2500	1015.7	0	N	4	b	45	75	6	1	-	-	1	1	2500	1	*	c3o	rrb	bcm$_o$or	orm$_o$	5·6
	Croydon	1016.2	-2	N'E	3	rr	44	85	4	5	-	-	10	10	1500	1015.4	-4	N'E	3	m	46	75	4	5	2	-	9+	10	1500	1	*	cor$_o$m	rrr$_o$m$_o$m	cm$_o$prr$_o$	cr$_o$ orr	2·4
	S. Farnborough	1015.6	-6	NE	3	c	49	65	6	5	-	-	9	9	2500	1015.1	0	NE	3	c	46	75	6	5	-	-	7-8	7-8	4000	0	*	cr$_o$c	cbcc	c3$_o$m$_o$	cm$_o$od$_o$	2·5
	Boscombe Down	1015.9	-2	NE'N	3	c	47	~~86~~ 75	6	5	-	-	9+	9+	2500	1015.0	-2	N	2	r$_o$b	46	85	7	5	2	-	9	10	1500	0	*	c3o	c3$_o$r$_o$r$_o$	crr r$_o$r$_o$	bccm$_o$	0·0
	Calshot, S'thmtn	1015.5	-2	N	2	bc	45	65	6	5	3	-	2-3	~~4-6~~ 7-8	4000	1014.5	0	NE	3	rr	47	75	6	5	2	-	7-8	10	2500	1	1	cm$_o$	cm$_o$rm$_o$	cir$_o$m$_o$	cm$_o$	5·2
	Dungeness	*	*	NE'N	3	c	*	*	6	4	7	*	4-6	7-8	1500	*	*	NE	4	q	*	*	5	8	-	*	9	9	1500	*	3	pr	bc		o	*
	Lympne	1013.1	0	N'E	5	bc	48	75	6	7	-	9	4-6	4-6	5700	1014.7	-2	N	5	3o	42	85	6	5	3	-	7-8	9	800	1	*	or$_o$rm$_o$bc	bccm$_o$	coir$_o$	r$_o$ cm$_o$	2·6
2	Shoeburyness	1015.6	-4	NE'E	3	c	49	85	6	7	-	-	7-8	7-8	4000	1015.2	0	NNE	3	c	45	75	6	5	7	-	4-6	9	2500	0	*	iprm$_o$	bccm$_o$	cm$_o$	cm$_o$	5·8
	Felixstowe	1015.8	-2	N	3	c	48	75	7	5	2	-	9	10	2500	1015.4	0	N	4	c	43	75	7	5	3	-	7-8	7-8	2500	0	2	cpr$_o$	cpbcc	c	c c3$_o$	8·5
	Gorleston	1016.2	+4	N	4	c	44	75	6	5	-	-	9+	9+	2500	1015.7	-6	N'E	5	c	43	75	6	5	-	-	10	10	2500	0	3	bccq	cq	cq$_o$c	cq	4·6
	Cranwell	1018.3	-2	NNE	4	c	45	65	7	5	-	-	9+	9+	2500	1017.8	-2	NE'N	4	c	42	65	7	7	-	-	9	9	2500	1	*	c	c	c	cm$_o$	0·0
3	Birmingham	1017.9	-2	NE	3	c	45	65	5	5	-	-	9	9	2500	1017.7	-2	NNE	3	c	45	55	6	5	-	-	7-8	7-8	4000	0	*	c	cbcc	c bcc	c	0·0
	Upper Heyford	1017.1	-6	ENE	4	c	47	65	7	5	3	-	4-6	9	2500	1016.1	-2	NE	3	c	46	65	7	5	3	-	4-6	9	1500	1	*	cbcc	cbcc	c	cr	*
4	Ross-on-Wye	1017.3	-4	NE	3	c	45	65	7	5	-	-	9+	9+	4000	1016.3	-8	ENE	3	c	46	65	6	5	-	-	7-8	7-8	4000	1	*	c	c	cbcc	co	0·2
5	Portland Bill	1015.4	-2	NE	4	c	48	75	7	4	7	-	7-8	10	2500	1014.3	-16	NE	4	o	48	75	7	5	-	-	10	10	2500	0	2	c	co	c	co	*
	Plymouth	1015.3	-6	E	3	bc	50	65	7	7	3	-	1	2-3	4000	1014.5	0	WNW	2	c	46	85	6	5	7	-	4-6	9+	4000	0	1	bcb	b$_o$cm$_o$j	c3$_o$bc	bcc pr	8·3
	The Lizard	1015.4	0	NE	3	bc	49	65	8	4	-	-	4-6	4-6	2500	1014.8	-2	NE	3	bc	45	75	8	7	-	-	4-6	4-6	2500	0	2	ocbc	bc	bco	o	*
	Scilly (St. Mary's)	1015.7	-2	NE'E	4	c	45	75	7	5	-	-	9+	9+	2500	1015.1	-4	NE'N	2	c	44	75	7	5	3	-	4-6	7-8	2500	0	2	c	c	c	c	3·3
	Guernsey	1014.3	-6	NE	4	o	43	85	6	5	-	-	10	10	1500	1013.7	-4	ENE	2	o	44	85	6	5	-	-	10	10	1500	0	3	o	o	obcbo	ofo3f	2·4
6	Pembroke	~~1017.5~~ 1016.5	-6	ENE	1	c	48	55	7	5	7	-	4-6	7-8	5700	1016.2	-6	WSW	1	c	44	75	7	5	1	-	7-8	9	5700	0	1	cm$_o$cy	cm$_o$c	cpr$_o$m$_o$	cm$_o$c	7·9
7	Holyhead	1019.6	-2	NE'N	4	c	45	75	7	5	-	-	9+	9+	2500	1017.9	-8	NNE	5	b	45	75	7	5	-	-	1	1	4000	0	2	c3o	c3$_o$b	bm$_o$	bw bc	1·9
	Chester (Sealand)	1018.9	-12	NE'N	3	3o	51	45	6	7	-	-	2-3	2-3	4000	1018.1	0	NE	3	3o	48	55	6	5	-	-	9	9	4000	0	*	bc3oy	bbc3oy	cbm$_o$	bbcm x	0·0
8	L'pool (Bidston)	1018.7	-4	E	3	c	49	45	7	5	-	-	7-8	7-8	4000	1018.0	-2	ENE	3	c	47	45	7	5	-	-	7-8	7-8	2500	0	*	bccby	bcycy	c	bcb bx	0·5
	Manchester	1018.6	-10	E	4	3o	49	45	6	1	-	-	2-3	2-3	4000	1018.0	0	ENE	4	3o	46	55	6	1	-	-	1	1	4000	0	*	bc3oy	bcb3oy	b m$_o$	bbcm x	0·3
9	Harrogate	1019.4	-6	NE	2	c	45	65	7	8	-	-	7-8	7-8	4000	1019.3	-6	N	2	c	42	75	6	8	-	-	7-8	7-8	4000	1	*	c	c	c	c bc x	0·0
10	Spurn Head	1018.2	0	N	4	c	45	75	7	5	2	-	4-6	9+	4000	1017.1	-2	N	5	c	43	75	7	3	7	-	4-6	7-8	4000	0	4	bc	bc	bcc	prc	0·0
	Catterick	1020.2	-6	NE'N	3	c/pr	45	65	7	8	-	-	9+	9+	2500	1019.5	0	N'E	2	c	42	75	6	5	-	-	9+	9+	5700	0	*	ccpr$_o$	cbcyc	bcbx	bx	*
	Tynemouth	1020.4	-4	N	3	c	44	85	7	6	-	-	7-8	7-8	1500	1020.0	-4	N	3	bc	43	85	8	2	-	-	4-6	4-6	2500	1	2	oc	op$_o$bc	bcb	b bc	6·0
11	Inchkeith	1022.9	-6	~~SW~~ NNE	4	c	47	75	8	8	-	-	7-8	7-8	2500	1022.0	-6	NE	1	bc	43	75	8	4	-	-	2-3	2-3	4000	0	1	c	cbc	cbc	bcc	7·0
	Leuchars	1023.0	-6	NE	3	c/pr	42	85	8	8	-	-	9	9	4000	1021.4	-10	E	2	b/pr	43	75	8	8	-	-	1	1	4000	1	*	prhpr$_o$	pr$_o$bv	bvbxm$_o$	bcvx	0·9
12	Renfrew (Abbotsl)	1022.2	-12	NE'N	2	c	48	45	8	8	-	-	9	9	5700	1021.4	-2	SE	1	3o	43	75	5	-	-	-	0	0	-	0	*	cbcy	cpr3o	b3$_o$cbc	bm$_o$bx	0·0
	Eskdalemuir	1021.5	-6	NNE	4	c	42	65	7	8	-	-	9+	9+	1500	1020.5	-2	NNE	3	bc	42	55	9	8	-	-	2-3	2-3	4000	1	*	cprh$_o$	bcprh$_o$	bcybx	bx bc	0·9
13A	Tiree	1024.4	-8	NNE	3	bc	47	65	9	1	4	-	2-3	2-3	4000	1023.0	-8	N	5	b	45	65	8	4	-	-	Tr	Tr	4000	0	3	bc	bcb	b	pr	8·3
13B	Stornoway	1026.1	-10	NE	4	bcjp	45	75	9	3	6	3	2-3	4-6	1500	1024.6	-16	NE	3	bc	43	85	8	8	7	3	2-3	4-6	2500	1	2$_o$	bcjp	bcpr$_o$	bcp$_o$	bcp$_o$	0·3
15	Dalwhinnie	.	-2	E	2	c	40	65	8	4	1	-	4-6	9	1500	1022.7	-8	E	2	c	40	65	8	4	1	-	4-6	9	2500	0		us	c		is	4·8
	Aberdeen	1022.5	-6	N'E	3	c/phr	44	65	8	9	-	1	7-8	7-8	1500	1020.9	-8	NNW	4	bc	41	75	8	9	-	-	4-6	4-6	1500	0	2	bcprh	bc	pr bc	bccir	*
	Wick	1023.6	-10	NE	3	phr	44	75	8	8	1	-	4-6	7-8	1500	1021.1	-12	N	4	c	41	85	8	8	6	-	4-6	7-8	1500	1	2	cphr	cpr$_o$c	cPHR	cir	6·3
16	Lerwick	1022.4	-8	NNE	5	c/phr	39	85	7	8	3	-	7-8	9+	800	1022.3	+2	E	2	c/p	40	85	7	9	-	-	7-8	7-8	1500	1	*	cphr	cphr	cpri$_o$	cir$_o$	*
17	Blacksod Point	1023.0	0	NE	4	c	45	65	7	-	7	-	o	9+	-	1022.2	-6	NE	4	c	45	75	8	-	7	-	o	7-8	-	0	4	c	c	bc	bc	0·6
18	Malin Head	1023.6	-4	N'E	4	b	46	75	9	5	-	-	1	1	1500	1022.2	-6	NNE	4	c	45	75	8	5	8	-	4-6	7-8	1500	0	1	cbc	bc	bc	bcc	2·3
	Aldergrove	1022.3	-4	NE'N	3	c	47	55	8	5	-	-	9	9	2500	1021.2	-4	N'E	2	3o	46	55	7	5	-	-	Tr	Tr	4000	0	*	c	cb3o	b3$_o$y bx	bx 3o	*
	Donaghadee	1022.1	-2	ENE	4	q	44	75	8	5	-	-	7-8	7-8	1500	1020.6	-2	N	2	bc	46	75	8	8	-	-	4-6	4-6	2500	0	1	cq	cbc	bbc	bc	4·1
19	Birr Castle	1020.8	-4	ENE	2	c	46	65	8	5	-	-	10	10	2500	1020.0	-2	ENE	2	c	45	65	8	5	-	-	10	10	2500	0	*	oc$_o$c	c	c b	bx	8·0
20	Valentia Obsy.	1019.5	+2	NE'E	3	o	45	75	7	5	-	-	10	10	4000	1018.9	-2	NE'E	3	c	45	75	8	5	-	-	10	10	2500	0	2	bbcco	oc	c	cbc	*
	Roches Point	1018.9	0	NE	3	c	44	65	7	5	-	-	9	9	2500	1017.7	-8	NE	3	c	45	65	7	5	-	-	9	9	2500	0	3	oc	c	c	c	

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r$_o$, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊗ lunar halo. ⚡ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

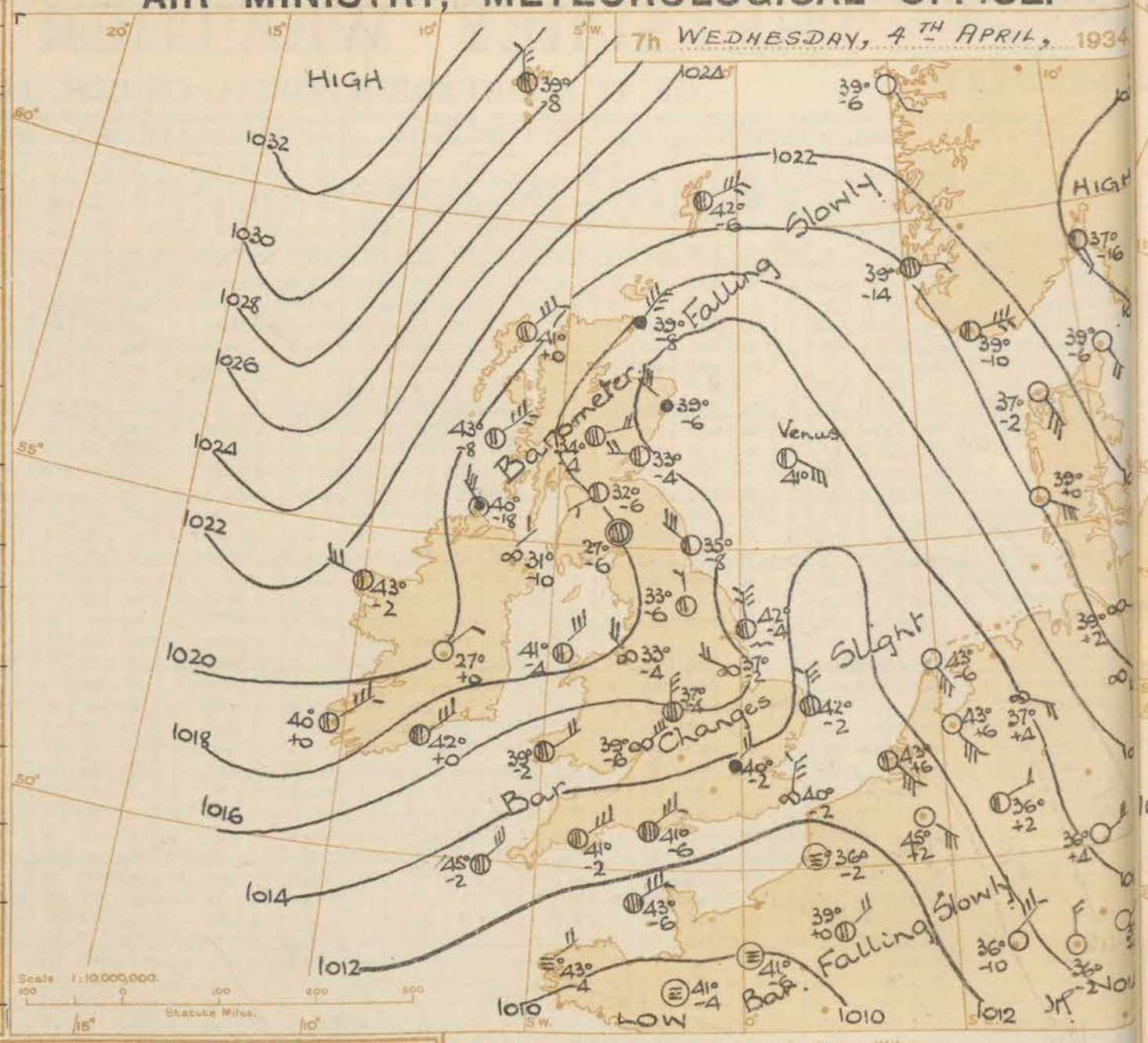
REPORTS from HEALTH RESORTS for 3rd APRIL 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 2nd to 9h. 3rd	Temperature. Max. 9h.—17h. 3rd	Rainfall. Night. 17h. 2nd to 9h. 3rd	Rainfall. Day. 9h.—17h. 3rd	Sunshine. Sunrise to 17h. 3rd	Sunshine. Sunrise to Sunset, 2nd
1	Tunbridge W.	or₀	bcco	36	50	-	2	2·8	4·1
	Bournemouth	oco	o	38	~~54~~ 51	-	-	0·5	6·0
	Ventnor ...	oz	ocoz	37	53	-	-	1·5	9·6
	Southsea ...	c	co	38	54	1	-	0·7	7·0
	Bognor Regis	cbc	bccbr	39	52	Trace	1	0·3	7·3
	Littlehampton	cbc	bcc	38	55	-	Trace	2·0	6·0
	Worthing ...	bc	bcc	42	52	-	-	2·3	8·0
	Brighton ...	bc	bc	38	54	-	-	4·1	7·7
	Eastbourne†	cbc	bcc	38	53	-	-	2·3	6·3
	Hastings† ...	cbc	bcc	38	52	Trace	-	3·6	5·4
	Folkestone ...	orcbc	bc	39	51	2	-	4·1	4·8
	Dover... ...	mcbc	bcc	40	48	2	-	2·9	5·6
	Deal	o	oco	40	47	0·3	-	0·6	5·2
	Ramsgate ...	do	bcc	38	46	0·2	Trace	2·7	6·1
	Margate ...	cr	bcc	40	43	0·5	1	3·3	5·9
2	Southend ...	orm	oc	37	50	1	1	1·3	6·4
	Maldon ...	corc	c	38	50	-	0·5	0·9	7·2
	Clacton-on-Sea	cbc	cbbc	38	49	-	0·1	2·0	8·1
	Dovercourt ..	bc	bc	38	50	-	-	4·1	8·2
	Lowestoft ...	c	c	39	44	-	-	1·0	3·9
	Skegness ...	o	oco	41	45	-	-	0·1	0·0
	Mablethorpe	o	oco	41	45	-	-	0·3	0·0
	Cleethorpes...	o	oc	41	44	-	-	0·6	0·0
3	Leamington S.	o	oc	40	48	-	-	2·1	0·2
4	Cheltenham†	c	c	39	48	-	-	1·4	0·6
5	Bath	c	cpr₀	40	51	-	Trace	0·5	0·6
	Weymouth ...	cbcc	cy	39	52	-	-	1·6	6·5
	Jersey ...	rcz	cz	43	46	2	-	0·0	1·8
	Torquay ...	czbc	coz₀	40	51	-	-	5·2	7·1
	Penzance ...	°c	c	42	47	-	-	0·0	7·0
	St. Ives ...	c	c	42	46	-	-	0·6	8·0
	Bude	oc	bcc	34	54	-	-	3·8	7·3
	Ilfracombe ...	cbcb	bbc	41	48	-	-	4·2	3·3
6	Aberystwyth	ocbc	bbc	41	53	-	-	8·4	9·2
7	Llandudno ...	c	cbcc	42	48	-	-	1·6	0·1
	Colwyn Bay...	oc	bcc	41	46	-	-	2·3	0·1
	Rhyl	cm₀	cbcc	41	48	-	-	2·6	0·1
8	Wallasey ...	cbcc	cbc	~~50~~	52	-	-	1·0	0·2
	Southport‖ ...	ocbc	bcco	41 40	52	-	-	2·4	1·7
	Blackpool ...	c	c	40	50	-	-	0·9	2·5
	Morecambe ...	cbcc	c	40	47	-	-	2·8	1·8
9	Ilkley... ...	bc	bc	39	48	-	-	4·8	0·0
10	Berwick-on-T.	oc	bc	40	45	0·3	-	4·3	0·0
11	Dunbar ...	bc	bc	40	45	-	-	6·1	2·4
12	Troon... ...	bcxbc	bcc	36	50	-	-	3·4	2·0
	Douglas ...	bc	bccb	40	48	-	-	4·8	0·9

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h WEDNESDAY, 4TH APRIL, 1934



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light or moderate northeast or north wind; dull or cloudy, local rain or drizzle, perhaps brighter later; rather cold.
5. S.W. England	Light or moderate northeast wind; cloudy, local showers; rather cold.
6. South Wales 7. North Wales 8. N.W. England	Light or moderate north or northeast wind; variable sky; rather cold.
9. N Midlands 10. N.E. England 11. S.E. Scotland	Light or moderate north or northeast wind; cloudy, brighter intervals, local showers; rather cold.
12. S.W. Scotland & Isle of Man	As 6 - 8.
13. (A. W Scotld. B. N.W. Scotland	
14. Mid-Scotland 15. N E. Scotland 16 Orkneys and Shetlands.	Moderate or fresh northeast wind, strong locally; variable sky; local showers of rain, sleet or snow; rather cold.
17. N.W. Ireland 18. N.E. Ireland	Moderate northerly wind; mainly fair but local showers; rather cold.
19. S.E. Ireland 20. S.W. Ireland	Moderate northeast wind; mainly fair; rather cold.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h., in tenths of millibars is entered beneath the tempera

GENERAL INFERENCE.

A large anticyclone is centred near Iceland. A shallow trough of low pressure extends from France over the North Sea while another trough of low pressure will move southeast over Scandinavia. Weather will be rather cold with north or northeast winds. Occasional rain or drizzle is probable especially at first in East and Southeast England and local showers in the North.

FURTHER OUTLOOK.

Rather cold, with probably snow showers in the North.

Forecasts issued at 1005 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday,
4TH APRIL,
1934.

Clarke's Projection Scale 1 : 4 x 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 the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 4th April 1934.

No. 26,431.

OBSERVATIONS at 1 hr. G.M.T. 4th April

Distrct.	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. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1015·3	-6	NE	3	ig.	40	85	6	5	-	-	10	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1014·2	-10	N	4	ig.	40	95	5	5	-	-	10	10	450
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1014·9	-8	N'E	5	c	42	95	6	5	-	-	10	10	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1014·1	-4	ENE	4	c	41	85	7	5	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ..	240	1014·1	-4	NE	3	o	45	85	8	5	-	-	10	10	4000
	Scilly (St. Mary's)	163	1014·3	-8	NE	2	c	45	95	6	5	-	-	10	10	2500
	Guernsey ...	175	1013·6	-8	ENE	4	o	44	95	6	5	-	-	10	10	2500
6	Pembroke ...	142	(1016·6)	+4	ENE	3	c	42	75	6	5	-	-	9+	9+	2500
7	Holyhead ...	26	1018·7	0	NE'E	3	b	42	85	6	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1016·4	-2	N	S	c	42	85	7	-	7	-	0	7·8	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1018·4	-8	NNW	2	b	37	85	7	-	-	-	0	0	-
11	Inchkeith ...	190	1020·0	-10	NW	2	bc	39	75	8	5	-	-	4·6	4·6	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1022·0	-12	N	3	bc/pc	39	95	7	8	6	-	4·6	4·6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1020·3	-2	NNE	4	c	42	85	8	8	1	-	4·6	7·8	1500
16	Lerwick ...	54	1023·1	-6	NE	5	c/c.	40	95	7	9	-	-	7·8	7·8	800
17	Blacksod Point	18	1022·7	+4	NE	3	b	43	75	8	1	-	-	1	1	800
18	Malin Head ...	52	1021·7	-4	N	3	b	43	85	8	4	-	-	1	1	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1019·0	-6	NE'E	3	c	42	95	8	5	-	-	7·8	7·8	2500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 4th April

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Ses. 0-9 (30)
1013·2	-6	NNE	2	o/r	41	95	5	5	-	-	10	10	1500	1	*
1013.5	-2	N'E	2	ir.	40	95	4	6	2	-	9+	10	800	1	*
1013·1	-6	N'E	2	id.	40	95	6	5	-	-	10	10	800	1	*
1013.1	-6	N	3	c	38	95	6	5	2	-	7·8	10	450	1	*
1012·6	-14	N	3	c	42	85	6	5	2	-	4·6	10	800	1	1
*	*	NE	3	c	*	*	5	8	-	*	9+	9+	1500	*	2
1012·7	-2	N'E	4	3o	40	95	5	5	-	-	10	10	450	1	*
1013.0	-10	NE	2	c	42	85	6	5	2	-	7·8	10	450	0	*
1013.0	-4	NE'N	3	c	42	85	6	5	-	-	10	10	1500	0	2
1013·5	-2	N'E	4	c	42	85	6	5	-	-	10	10	2500	0	3
1016·1	-2	NW'N	2	3o	37	95	6	5	-	-	10	10	1500	1	*
1015·9	-4	N	3	c	37	85	5	5	-	-	10	10	2500	0	*
1014·2	-10	NE	4	c/r	39	95	7	5	2	-	9	10	800	1	*
1015·1	-6	NE	3	3o	39	85	6	5	-	-	10	10	2500	1	*
1012·5	-6	NE	4	o	41	65	7	5	-	-	10	10	1500	0	3
1013·2	-2	ENE	3	c/pr	41	75	7	5	-	-	7·8	7·8	2500	0	1
1012·8	0	ENE	3	o	43	85	7	5	-	-	10	10	2600	0	3
1013·5	-2	NE	3	c	45	85	6	8	-	-	10	10	2600	0	2
1011·9	-6	ENE	4	fs.	43	85	5	5	-	-	10	10	2500	0	3
1014.9	-2	ENE	2	c	39	85	6	4	4	-	7·8	7·8	2500	0	1
1017.4	-4	NE'N	3	bc	41	85	8	5	-	-	4·6	4·6	1500	0	1
1017.7	-4	NW'W	2	3o	33	85	6	5	-	-	4·6	4·6	7200	0	*
1017.5	-2	NE	2	b	34	85	7	5	-	-	Tr.	Tr.	4000	0	*
1017.0	-2	NNE	3	3o	36	85	5	-	3	-	0	7·8	-	4	*
1017·3	-6	NNW	1	c	33	85	8	8	6	-	4·6	7·8	4000	1	*
1014.7	-4	N	5	c	42	85	7	3	7	-	4·6	7·8	4000	1	4
1017·1	-6	NW'W	2	b	33	85	7	-	5	-	0	1	-	4	*
1017.5	-8	NW	3	bc	35	85	6	2	-	-	4·6	4·6	2500	1	2
1018.3	0	WNW	2	c	38	75	8	4	3	-	4·6	7·8	2500	0	1
1017.5	-4	W	2	bc	33	95	9	5	-	1	2·3	2·3	4000	1	*
1018.0	-6	SW'S	1	bc	32	85	8	5	-	1	1	2·3	4000	4	*
1018·2	-6	-	0	c	27	85	5	5	-	-	7·8	7·8	4000	4	
1019·3	-8	NNE	5	bc	43	75	8	2	7	-	4·6	4·6	4000	1	3
1021·5	0	NNE	4	bc	41	85	8	3	7	3	4·6	4·6	1500	1	3
-	-4	E	2	c	34	65	8	4	4	-	4·6	10	1500	6	*
1015·4	-6	NW'W	3	ir.	39	96	6	6	-	-	9	9	800	1	2
1016·4	-8	NNE	6	ir	39	95	8	9	2	-	7·8	10	1500	1	3
1020·8	-6	ENE	5	c	42	75	8	5	2	-	4·6	9	1500	1	*
1021·5	-2	NW	3	b	43	75	8	1	-	-	1	1	2500	0	3
1018·8	-18	N'W	3	pr	40	95	7	3	-	-	9+	9+	1500	1	1
1019.1	-10	N'E	1	3o	31	95	7	8	-	2	1	2·3	2500	4	*
1018·2	-8	NW	2	bc	38	85	8	8	3	-	2·3	4·6	1500	0	1
1020·0	0	NE	1	b	27	95	7	-	-	-	0	0	-	4	*
1018·3	0	NE'E	4	bc	40	65	8	7	3	-	2·3	2·3	4000	0	2
1017.1	0	NE	3	c	42	75	7	5	-	-	9	9	2500	0	3

PAST 24 HOURS.

Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F. (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 3rd Hrs. (36)
48	40	36	2	2	0.0
47	40	-	3	6	0.0
51	39	35	Tr.	Tr.	0.8
50	36	35	Tr.	1	1.0
52	40	36	0.5	0.1	1.6
50	40	*	4	Tr.	*
49	39	39	0.2	Tr.	4.3
52	41	40	1	-	3.1
49	40	40	Tr.	-	3.5
44	41	40	-	-	1.3
47	36	35	-	-	1.2
48	35	32	-	-	2.8
50	37	36	-	0.5	*
49	38	33	-	-	0.4
50	37	*	-	-	*
52	41	40	-	Tr.	7.6
49	43	*	-	-	*
46	43	*	-	-	0.0
44	43	38	-	-	0.0
50	37	*	-	-	2.1
47	39	34	-	-	3.3
52	31	21	-	-	8.8
50	33	30	-	-	4.7
51	27	19	-	-	10.2
46	30	26	-	-	3.0
46	40	*	-	0.2	1.1
47	31	27	Tr.	-	2.4
44	32	29	Tr.	-	*
50	36	26	-	-	7.2
48	31	24	1	-	5.3
50	25	20	Tr.	-	4.9
48	23	18	0.2	-	3.3
48	41	38	-	0.1	11.9
47	37	*	0.1	1	8.8
43	30	28	1	1	6.2
48	33	29	0.1	0.3	7.4
46	39	*	1	6	*
42	38	*	2	1	0.6
47	41	*	-	-	*
46	39	*	-	0.6	7.8
49	26	16	-	-	6.0
47	35	*	-	-	*
47	26	16	Tr.	-	0.0
47	39	35	-	-	3.3
46	39	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h–18h.

	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night. (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	c3o	r.r b	bc.or	48	40	36	2	2	0.0	*	*	6
Croydon	217	cor.m	rrr.r.m	mc.r.or	47	40	-	3	6	0.0	*	*	4
Greenwich (Royal Observatory) ...	149	c	cdc	cr.r.m.	49	40	37	Tr.	6	0.1	72	90	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0.1	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	49	40	37	2	5.8	0.0	70	89	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	49	39	36	0.5	5	0.0	77	96	*
Camden Square	110	c	cpc	*	49	40	37	Tr.	5	*	*	92	*
Kensington	80	co	cop	*	49	40	36	1	5	0.0	At 18h. 81	97	*
Hampstead Observatory	450	o	c	or	46	36	32	-	3	0.1	*	96	*

FOREIGN OBSERVATIONS.

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

7h. G.M.T. 4th April

Stations.	18h. Barom. mb.	18h. Wind. Direc.	18h. Wind. Force.	18h. Weather.	18h. Temp. °F.	7h. Barom. mb.	7h. Wind. Direc.	7h. Wind. Force.	7h. Weather.	7h. Temp. °F.
Paris	1011·3	NNW	1	3o	55	1010.5	NE	2	b	39
Brussels	1011·2	NE	3	b	59	1013·0	ESE	3	b	45
Berlin	1022·1	SE'E	4	b	48	1021·1	ESE	2	b	39
Zürich						1011.8	NNE	2	b	32
Rome	1008.6	WSW	2	bc	57					

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 4th

South Kensington. Max.	Time.	Min.	Time.
0.3	10h. 3rd	Nil	4h. 4th

Kew Observatory. Max.	Time.	Min.	Time.
0·2	21h. 3rd	0.1	5h. 4th

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
59	37	-	-
66	39	-	-
54	34	-	-
"	28	"	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
Objects not visible at

0	Dense fog	55	yards.
1	Thick fog	220	,,
2	Fog	550	,,
3	Moderate fog	1,100	,,
4	Mist or haze	1¼	miles.
5	Poor visibility	2½	,,
6	Moderate ,,	6¼	,,
7	Good ,,	12½	,,
8	Very good ,,	31	,,
9	Excellent ,,	beyond 31m.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1 hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 5th April 1934.

No. 26.432.

OBSERVATIONS at 13h. 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. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	1010.0	-14	NNE	3	o/r	43	85	6	5	-	-	10	10	800
	Croydon ...	1010.6	-20	NNE	3	3o	43	75	5	5	-	-	10	10	800
	S. Farnborough	1010.0	-18	NNE	2	rr	42	95	5	5	-	-	10	10	450
	Boscombe Down	1010.6	-18	NNE	3	0	40	95	6	5	-	-	10	10	800
	Calshot, S'thmtn	1010.3	-16	NNE	2	id.	42	95	6	5	2	-	7-8	10	800
	Dungeness ...	*	*	NE	2	3o	*	*	5	-	-	*	0	0	-
	Lympne ...	1009.3	-22	ESE	2	b	51	55	6	-	-	-	0	0	-
2	Shoeburyness	1009.8	-18	E	1	c	47	75	6	5	-	-	7-8	7-8	1500
	Felixstowe ...	1010.1	-14	E'S	3	bc	45	85	6	-	-	1	0	2-3	-
	Gorleston ...	1011.1	-12	E'S	2	bc	46	75	6	-	-	1	0	2-3	-
	Cranwell ...	1012.7	-14	NWN	3	c	38	95	6	5	-	-	10	10	1500
3	Birmingham ...	1011.8	-16	NNE	4	r$_o$r$_o$	40	85	4	6	-	-	10	10	1500
	Upper Heyford	1011.3	-18	NE	4	r$_o$r$_o$	38	95	6	6	-	-	10	10	800
4	Ross-on-Wye ...	1011.7	-14	ENE	3	3o	44	65	6	5	-	-	10	10	2500
5	Portland Bill...	1009.6	-16	NE	4	0	43	95	7	5	-	-	10	10	1500
	Plymouth ...	1010.8	-14	ENE	4	c	45	75	7	5	-	-	10	10	1500
	The Lizard ...	1010.7	-12	ENE	2	c	46	75	7	4	1	-	9	10	2500
	Scilly (St.Mary's)	1011.2	-10	NE'N	5	c	47	85	6	8	-	-	9+	9+	2500
	Guernsey ...	1009.4	-14	NE'E	2	3o	43	95	5	5	-	-	10	10	2500
6	Pembroke ...	1011.6	-14	ENE	3	c	46	55	7	7	7	-	4-6	7-8	2500
7	Holyhead ...	1014.1	-16	N	3	bc	46	65	8	1	-	-	2-3	2-3	4000
	Chester (Sealand)	1013.9	-20	NE'N	1	3o	46	55	6	7	1	-	7-8	9	4000
8	L'pool (Bidston)	1013.7	-12	N'W	3	bc	41	75	8	7	-	-	4-6	4-6	4000
	Manchester	1013.1	-22	ENE	3	3o	46	65	6	5	1	-	4-6	10	4000
9	Harrogate ...	1014.1	-14	NE	2	c	42	65	6	6	2	-	7-8	10	4000
10	Spurn Head ...	1011.8	-10	N	5	c	44	85	7	5	7	-	4-6	9+	4000
	Catterick ...	1014.1	-16	NE	2	c	43	65	7	7	3	-	9+	10	2500
	Tynemouth ...	1014.7	-10	NNE	3	bc	43	75	8	4	-	-	4-6	4-6	4000
11	Inchkeith ...	1014.3	-20	W	2	bc	48	65	8	2	-	-	4-6	4-6	4000
	Leuchars ...	1013.4	-22	W	3	bc	51	55	9	7	-	8	4-6	4-6	4000
12	Renfrew (Abbotsl)	1014.0	-26	N	1	c	51	45	8	8	-	-	7-8	7-8	4000
	Eskdalemuir ...	1013.6	-20	NNE	2	c	45	45	7	8	-	-	7-8	7-8	2500
13A	Tiree	1017.5	-16	NE	5	c	46	75	8	8	5	5	7-8	9	2500
13B	Stornoway ...	1020.1	-8	NE	6	r	41	95	6	8	2	-	7-8	10	1500
15	Dalwhinnie ...	1015.8	-12	E	2	c	39	85	8	4	2	-	4-6	10	1500
	Aberdeen ...	1013.7	+2	NE'E	2	c/r	42	85	7	9	7	-	7-8	7-8	1500
	Wick	1015.2	0	NNE	8	c	42	95	8	9	2	-	7-8	10	1500
16	Lerwick ...	1019.4	-6	ENE	6	c	42	75	7	5	7	-	7-8	9+	1500
17	Blacksod Point	1018.8	-12	N	5	q	46	65	8	9	-	-	4-6	4-6	2500
18	Malin Head ...	1017.0	-10	N	4	b	45	75	8	2	-	-	1	1	1500
	Aldergrove ...	1015.3	-22	NE	4	c	47	65	9	8	-	3	7-8	7-8	1500
	Donaghadee ...	1015.4	-16	NE	2	bc	46	65	8	8	-	-	4-6	4-6	1500
19	Birr Castle ...	1016.1	-22	N	1	c	48	45	8	8	-	-	7-8	7-8	2500
20	Valentia Obsy.	1016.9	-12	NE'N	3	bc	48	55	8	7	-	-	2-3	2-3	4000
	Roches Point...	1014.6	-12	NE	3	bc	49	45	8	8	-	-	4-6	4-6	2500

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1007.3	-10	NW	3	o	45	85	5	5	-	-	10	10	1500	1	*
	Croydon ...	1008.0	-12	NW'W	2	cf	45	85	3	7	3	-	7-8	7-8	4000	1	*
	S. Farnborough	1007.1	-16	N	4	o	42	95	5	5	-	-	10	10	800	1	*
	Boscombe Down	1007.7	-16	N'E	3	c	39	95	6	5	-	-	10	10	800	0	
	Calshot, S'thmtn	1007.1	-18	N	4	rr	41	*	95	*	4	6	6	2	-	9+	10	800	1	1
	Dungeness ...			NE	2	bc						6	-	9	*	0	2-3	-	*	1
	Lympne ...	1006.7	-10	NNE	3	3o	47	65	6	-	-	6	0	2-3	-	1	*
2	Shoeburyness	1007.2	-14	NNE	1	b	43	85	6	-	5	-	0	Tr	-	0	*
	Felixstowe ...	1007.9	-12	NE'E	3	3o	45	65	6	-	-	1	0	1	-	0	1
	Gorleston ...	1008.4	-6	NE'E	2	bc	45	75	6	-	6	-	0	2-3	-	0	2
	Cranwell ...	1009.6	-10	N'E	3	o/r	41	95	6	6	-	-	10	10	800	1	*
3	Birmingham ...	1009.9	-14	NNE	3	c/r	38	85	5	6	2	-	4-6	10	1500	0	*
	Upper Heyford	1009.0	-14	N	3	rr	35	95	5	6	-	-	10	10	800	1	*
4	Ross-on-Wye ...	1009.5	-10	NE	3	id.	40	75	6	5	-	-	10	10	1500	1	*
5	Portland Bill...	1006.8	-16	NE	4	o	43	85	7	5	-	-	10	10	1500	0	3
	Plymouth ...	1008.1	-12	NE	3	r$_o$	43	85	5	5	-	-	10	10	1500	0	1
	The Lizard ...	1008.1	-10	N'E	2	o	43	85	7	5	-	-	10	10	2500	0	2
	Scilly (St.Mary's)	1009.0	-10	NE'N	4	c	44	75	7	2	2	-	7-8	10	2500	0	3
	Guernsey ...	1006.7	-14	NE	2	3o	44	85	6	5	-	-	10	10	2500	0	3
6	Pembroke ...	1008.7	-20	NE	3	bc	45	55	7	7	8	-	2-3	4-6	4000	0	1
7	Holyhead ...	1010.8	-14	NNE	3	b	43	75	8	4	-	-	1	1	4000	0	1
	Chester (Sealand)	1011.1	-16	WNW	2	r$_o$	41	85	6	6	-	-	10	10	1500	1	*
8	L'pool (Bidston)	1011.2	-12	-	0	r$_o$r$_o$	41	85	7	5	-	-	10	10	1500	1	*
	Manchester	1010.8	-8	ENE	4	3o	41	75	5	5	7	-	4-6	9+	2500	0	*
9	Harrogate ...	1012.0	-6	N	1	r$_o$r$_o$	(37) 45	95	7	6	2	-	9	10	2500	1	*
10	Spurn Head ...	1009.2	-6	N'E	5	c	43	85	6	5	3	-	4-6	7-8	2500	0	3
	Catterick ...	1012.3	-4	NE'N	1	r$_o$r$_o$	38	95	5	6	-	-	10	10	800	0	*
	Tynemouth ...	1012.4	-10	ENE	2	o/pr	40	85	8	6	-	-	10	10	1500	1	2
11	Inchkeith ...	1012.4	-10	E	2	c	44	75	8	4	-	-	7-8	7-8	2500	0	1
	Leuchars ...	1013.2	+6	E	3	bc	43	75	8	4	-	6	2-3	4-6	5700	1	*
12	Renfrew (Abbotsl)	1011.6	-10	N'E	3	bc	46	65	8	4	-	-	2-3	2-3	5700	0	*
	Eskdalemuir ...	1011.6	-10	NE'N	1	bc	41	65	7	5	-	1	1	2-3	4000	1	*
13A	Tiree	1014.8	-14	N'E	7	bc	43	75	8	8	9	-	2-3	4-6	2500	0	4
13B	Stornoway ...	1019.9	0	NE	7	phr	42	75	6	8	6	-	7-8	9	1500	1	4
15	Dalwhinnie ...	x	+2	E	3	c	37	95	7	4	4	-	4-6	10	1500	1	
	Aberdeen ...	1014.3	+4	NE'E	3	c	42	85	8	8	-	1	7-8	7-8	2500	1	2
	Wick	1017.2	+8	NNE	8	r$_o$	41	95	7	9	2	-	7-8	10	1500	1	4
16	Lerwick ...	1019.1	0	NE'N	8	c	39	65	8	8	7	-	4-6	7-8	1500	1	*
17	Blacksod Point	1016.1	-16	N	5	q	45	75	7	9	-	-	7-8	7-8	800	1	4
18	Malin Head ...	1013.3	-20	N	4	pr	44	95	7	8	-	-	9+	9+	1500	1	1
	Aldergrove ...	1012.2	-20	N	3	b	45	65	8	8	-	-	1	1	2500	1	*
	Donaghadee ...	1011.9	-18	NE	2	bc	46	75	8	8	3	-	4-6	4-6	1500	0	1
19	Birr Castle ...	1012.8	-10	NE	3	phr	42	75	7	3	-	-	9	9	2500	1	*
20	Valentia Obsy.	1013.2	-26	N'E	4	phr	46	65	7	9	-	-	4-6	4-6	1500	0	3
	Roches Point...	1011.4	-20	N	4	bc	45	75	8	3	-	-	4-6	4-6	1500	0	3

PAST 24 HOURS.

Stations. (For heights see p. 4.)	Weather. 7h.–13h. 4th (37)	Weather. 13h.–18h. 4th (38)	Weather. 18h. 4th to 1h. 5th (39)	Weather. 1h.–7h. 5th (40)
London (Kew)...	rroir$_o$	r$_o$om$_o$	com$_o$	bxbcm
Croydon ...	cr$_o$o m$_o$	ompr$_o$f	obf§§bm	bmbcbx
S. Farnborough	od$_o$r$_o$r	h$_o$d$_o$d$_o$o	d$_o$or$_o$	o-fxbcm
Boscombe Down	cidm$_o$	cm$_o$id$_o$	cm$_o$	cbcc
Calshot, S'thmtn	cr$_o$d m$_o$	cr$_o$rrm	crrr$_o$m	cm
Dungeness ...	b	bc		bc
Lympne ...	ocm$_o$b	byzo	bm$_o$bc3$_o$	bc3$_o$by
Shoeburyness	cbcm$_o$	bm$_o$	bm$_o$	bffx
Felixstowe ...	c$_o$obzo	bzo	bz$_o$	bz$_o$w
Gorleston ...	cbc	bc	bcb	b
Cranwell ...	rrrsoRRc	cr$_o$c	cbm$_o$	bom$_o$
Birmingham ...	cir$_o$	cir$_o$	cir$_o$	cprom
Upper Heyford	r$_o$r$_o$	orrsr	oRir	oirc
Ross-on-Wye ...	om$_o$com$_o$	d$_o$om$_o$	d$_o$m$_o$om$_o$	om$_o$cm
Portland Bill...	o	o	orr	opre3$_o$
Plymouth ...	bcc	cir$_o$m$_o$	*ir$_o$m$_o$	cir$_o$m$_o$
The Lizard ...	oc	co	opco	or$_o$r
Scilly (St.Mary's)	cid$_o$c	c	cir$_o$	ir$_o$ir
Guernsey ...	o3d$_o$	o3	oid$_o$	o
Pembroke ...	cm$_o$cy	cm$_o$ybc	c	cir$_o$m$_o$c
Holyhead ...	bc	bcb	r$_o$r$_o$o	r$_o$r$_o$c
Chester (Sealand)	bcjoy	cr$_o$rm$_o$o	orr$_o$m$_o$	or$_o$cm$_o$
L'pool (Bidston)	bybc	p$_o$cor$_o$	r$_o$ocir	r$_o$c
Manchester	bccjo	cjoj	em$_o$r$_o$	bccm$_o$
Harrogate ...	bcc	cr$_o$r$_o$	crr	cbc
Spurn Head ...	bc	bc	cbcw	bccw
Catterick ...	bccy	cor$_o$rm$_o$	rrm$_o$c	c
Tynemouth ...	bc	bcopo	opooc	cq
Inchkeith ...	cbc	bcc	c	c*yc
Leuchars ...	bcbvy	bcvyb	bcb-c	cr$_o$r$_o$bc
Renfrew (Abbotsl)	bxmbcy	bcyb	bbc	bccpr$_o$
Eskdalemuir ...	bc	cybc	bccpr	cir$_o$
Tiree	bcc	cbc	pr$_o$bc	by
Stornoway ...	prirq	cphrq	cphr*q	cbcq
Dalwhinnie ...	is	ir	*	is
Aberdeen ...	cir$_o$	cbcc	air	c
Wick	crrc	crr	crrc	c*c
Lerwick ...	cpr	cpr	cpr*bcq	bccpshq
Blacksod Point	prcq	prcq	prcq	prcq
Malin Head ...	cpr$_o$	bccpr	cp$_o$	c
Aldergrove ...	bcccPRH	cvb	b-c	cr$_o$r$_o$
Donaghadee ...	bc	bc	bcc	cpreq
Birr Castle ...	bcy	cphrs	cphr	bxorr
Valentia Obsy.	bbcy	bcyph$_o$	ph$_o$phr	c
Roches Point...	cbc	p$_o$bc	bcc	cp$_o$c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r$_o$, slight rain. rr, continuous rain.
< . less than (for cloud height).
⊕, Solar halo. ⓜ lunar halo. * gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

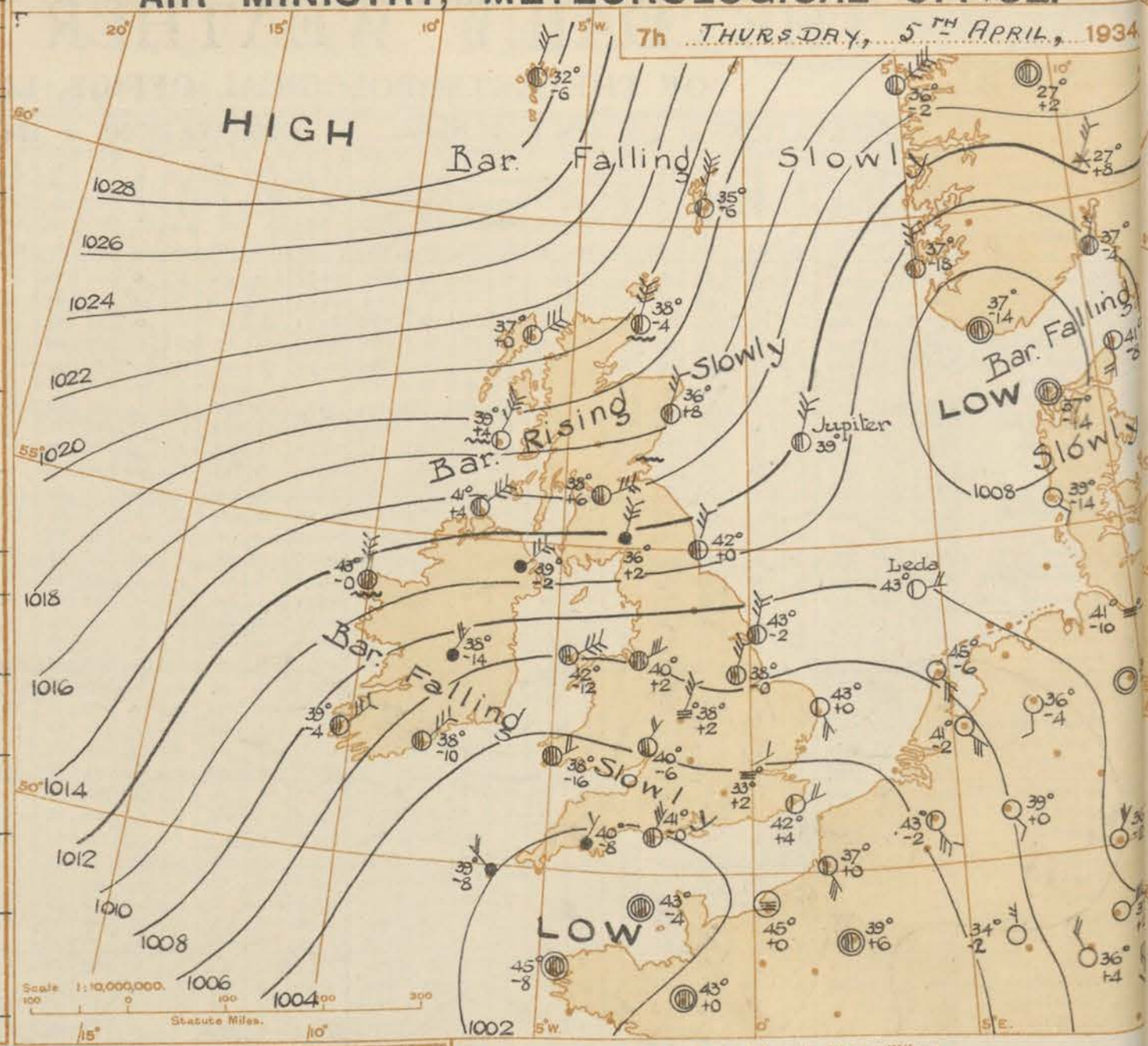
REPORTS from HEALTH RESORTS for 4th APRIL 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 3rd to 9h. 4th.	Temperature. Max. 9h.—17h. 4th.	Rainfall. Night. 17h. 3rd to 9h. 4th.	Rainfall. Day. 9h.—17h. 4th.	Sunshine. Sunrise to 17h. 4th.	Sunshine. Sunrise to Sunset 3rd.
1	Tunbridge W.	o	cbcm	39	49	2	-	0·9	2·8
	Bournemouth	o	o	39	44	-	-	0·0	0·5
	Ventnor ...	pro	oro	39	42	Trace	3	0·0	1·5
	Southsea ...	oro	or	40	44	0·5	4	0·0	0·1?
	Bognor Regis	or°	or°	40	44	1	1	0·0	0·3
	Littlehampton	cro	cr·r°	40	45	2	3	0·0	2·0
	Worthing ...	oro	oc	40	46	5	1	0·0	2·3
	Brighton ...	roc	c	40	48	4	1	0·0	4·1
	Eastbourne†	r°oc	cbcb	41	51	8	0·1	2·3	2·3
	Hastings† ...	ocbc	bcb	40	54	0·4	-	5·9	3·7
	Folkestone ...	bcb	b	40	54	-	-	7·6	4·1
	Dover... ...	bcb	by	41	54	-	-	7·7	2·9
	Deal	bcb	b	41	48	-	-	7·1	0·6
	Ramsgate ...	cbcb	b.	40	48	-	-	7·2	2·7
	Margate ...	cbc	bc	41	45	-	-	6·7	3·3
2	Southend ...	omc	cbcb	41	49	0·2	-	4·3	1·3
	Maldon ...	oc	cb	42	52	-	-	4·6	0·9
	Clacton-on-Sea	cbc	bc	40	47	-	-	5·7	2·0
	Dovercourt ...	bcc	bc	41	48	-	-	6·6	4·1
	Lowestoft ...	bc	bc	40	48	-	-	7·4	1·0
	Skegness ...	o	o	41	44	-	-	0·0	0·1
	Mablethorpe	co	oc	42	44	-	-	0·3	0·3
	Cleethorpes...	oc	co	41	44	0·2	-	1·1	0·6
3	Leamington S.	od	ad	39	48	0·2	0·5	0·0	2·1
4	Cheltenham†	omoh	om	38	42	-	Trace	0·0	1·4
5	Bath	rr°	c°	36	43	15	1	0·0	0·5
	Weymouth ...	c	c	40	45	-	-	0·0	1·6
	Jersey ...	oz	oz	43	46	-	-	0·0	0·0
	Torquay ...	oz°	oz°	41	44	-	-	0·0	5·2
	Penzance ...	bcc	c	44	49	-	-	1·3	0·0
	St. Ives ...	c	c	42	45	-	-	1·3	0·6
	Bude	co	oro	34	45	0·1	1	0·0	4·0
	Ilfracombe ...	c.	cod	41	46	-	0·1	0·5	4·2
6	Aberystwyth	ocbc	c	38	48	-	-	1·3	8·6
7	Llandudno ...	b	bbcc	32	46	-	-	8·6	1·6
	Colwyn Bay...	bbc	bbcco	33	44	-	-	9·4	2·3
	Rhyl	b	bbcc	29	48	-	-	6·4	2·3
8	Wallasey ...	bbc	bccor	32	46	-	0·5	6·0	1·0
	Southport‖ ...	bbcc	co	30	48	-	-	6·9	2·4
	Blackpool ...	bc	bcc	30	48	-	-	6·8	0·9
	Morecambe ...	b	cbcc	30	48	-	-	8·3	2·8
9	Ilkley... ...	bcc	cr°c	31	45	-	Trace	1·1	5·1
10	Berwick-on-T.	c	bc	31	46	-	-	6·8	4·5
11	Dunbar ...	bc	bc	34	48	-	-	6·7	7·2
12	Troon... ...	bcxbm	cbbcb	29	50	-	-	8·5	3·8
	Douglas ...	bccb	bc	33	48	-	-	10.4	5·0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h THURSDAY, 5TH APRIL, 1934



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate east to northeast wind; fair today, perhaps occasional rain tomorrow; normal day temperature today, colder tomorrow.
4. W. Midlands 5. S.W. England 6. South Wales	Light or moderate northeast wind; cloudy, local rain; rather cold.
7. North Wales 8. N.W. England 9. N Midlands 10. N.E England	Moderate or fresh northeasterly wind; cloudy or variable sky, occasional rain or showers, snow locally on hills; rather cold.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. { A. W Scotld. B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Fresh or strong northerly wind; cloudy or variable sky, local showers of rain, hail, sleet or snow; rather cold.
17. N.W. Ireland 18. N.E. Ireland	Fresh or strong north or northeast wind; cloudy or variable sky; showers; rather cold.
19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh northeasterly winds; cloudy or variable sky; showers; rather cold. WJK.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◯ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◑ Sky 6/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet. ≡ Fog. ≡ Mist. T Thunder. ↯ Thunderstorm. co° Slight haze.
SEA DISTURBANCE. ~~ Rough. ≈≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the tempera

GENERAL INFERENCE.

An anticyclone remains centred near Iceland while a belt of low pressure extends from the Azores to the Northern Baltic. Weather will be rather cold and unsettled in most districts.

FURTHER OUTLOOK.

Unsettled and rather cold in most districts.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

Forecasts issued at 1000 G.M.T.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
Thursday,
5TH APRIL,
1934.

Clarke'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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 5th April 1934.

No. 26,432.

OBSERVATIONS at 1 hr. G.M.T. 5th 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. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1005·6	-10	E'N	1	b/s	36	95	4	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1004·7	-12	ENE	3	3o	39	65	5	-	-	1	0	2·3	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1006·1	-10	E'N	4	b	44	85	6	-	-	-	0	0	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1003·9	-18	NE	4	o/c	40	95	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1005·2	-8	NNE	2	c6	39	95	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1005·6	-16	NE	3	16	41	85	7	9	-	-	10	10	2500
	Guernsey ...	175	1004·0	-16	-	0	0	43	95	6	5	-	-	10	10	1500
6	Pembroke ...	142	1005·2	-14	NNE	2	c	40	75	7	5	-	-	10	10	1500
7	Holyhead ...	26	1008·1	-14	NE'E	4	c6	40	95	6	6	-	-	10	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1007·1	-6	NNE	3	bc	41	95	7	-	2	-	0	2·3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1011·3	-4	ENE	3	c	41	75	8	6	-	-	7·8	7·8	1500
11	Inchkeith ...	190	1013·3	+16	ENE	5	c	41	95	8	8	2	-	4·6	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1022·2	+6	NNE	7	c/phr	38	75	6	8	6	-	4·6	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1018·3	+8	NNE	8	c	40	95	8	8	1	-	4·6	7·8	1500
16	Lerwick ...	54	1020·3	0	NNE	6	bc	36	85	8	8	-	-	4·6	4·6	1500
17	Blacksod Point	18	1012·0	-18	N	5	q	43	75	7	9	-	-	1	1	1500
18	Malin Head ...	52	1013·1	0	N	4	c	44	75	7	9	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1009·4	-26	E	4	bc	43	95	8	8	-	-	4·6	4·6	1500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 5th April

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1003·6	0	N	2	m	37	85	4	5	6	-	2·3	2·3	2500	1	*
	Croydon ...	1004·0	+2	ENE	1	m	33	95	4	1	4	-	Tr.	2·3	4000	1	*
	S. Farnborough	1003·0	0	NE	2	m	34	95	4	5	3	-	1	2·3	2500	1	*
	Boscombe Down	1002·5	-2	NE	1	3o	39	95	5	5	3	-	7·8	9	4000	0	*
	Calshot, (S'thmtn)	1002·4	-2	N	3	m	39	85	4	5	-	-	9+	9+	4000	1	1
	Dungeness ...	*	*	ENE	2	bc	*	*	6	-	8	*	0	2·3	-	*	1
	Lympne ...	1003·7	+4	ENE	2	b	42	55	7	-	-	1	0	1	-	0	*
2	Shoeburyness	1003·7	0	NE	1	b	36	95	6	-	3	-	0	Tr.	-	1	*
	Felixstowe ...	1004·6	0	ENE	2	b	44	75	6	-	-	-	0	0	-	0	2
	Gorleston ...	1005·2	0	SE'S	2	b	43	85	6	-	-	1	0	1	-	0	2
	Cranwell ...	1006·4	0	NNE	4	c	38	95	5	5	-	9	9	9+	220	1	*
3	Birmingham ...	1005·6	+2	NNE	4	m	38	95	4	6	-	-	10	10	800	1	*
	Upper Heyford	1004·6	+2	ENE	3	c	37	95	5	5	9	-	4·6	9+	800	1	*
4	Ross-on-Wye ...	1004·4	-6	NE	2	3o	40	85	5	5	1	-	9	9+	2500	1	*
5	Portland Bill...	1001·6	-10	NE	3	c	41	95	6	5	-	-	7·8	7·8	1500	1	3
	Plymouth ...	1002·0	-8	NE	1	1o	40	95	6	5	-	-	10	10	2500	1	1
	The Lizard ...	1001·6	-10	N	2	1o	39	95	6	5	-	-	10	10	1500	1	2
	Scilly (St. Mary's)	1002·1	-8	NW'N	2	1o	39	95	6	9	-	-	10	10	1500	1	2
	Guernsey ...	1002·0	-4	-	0	0	43	95	6	6	-	-	10	10	2500	0	1
6	Pembroke ...	1001·9	-16	ENE	2	3o	38	95	6	5	-	-	10	10	2500	1	1
7	Holyhead ...	1005·1	-12	E'N	6	c	42	85	6	6	2	-	4·6	10	1500	1	2
	Chester (Sealand)	1006·8	+2	ENE	3	3o	40	85	6	5	-	-	10	10	2500	1	*
8	L'pool (Bidston)	1006·8	0	E	4	c	40	85	7	5	-	-	9	9	2500	1	*
	Manchester	1006·9	+2	ENE	4	3o	41	75	5	5	7	1	2·3	7·8	1500	1	*
9	Harrogate ...	1008·8	0	NNW	2	bc	38	85	7	6	-	2	4·6	4·6	2500	1	*
10	Spurn Head ...	1005·4	-2	NNE	5	c	43	95	6	5	1	-	4·6	7·8	2500	1	3
	Catterick ...	1009·5	+4	N'E	4	c	40	85	7	5	-	-	9+	9+	2500	1	*
	Tynemouth ...	1010·4	0	NNE	4	c/p	42	85	7	6	-	-	9	9	1500	1	2
11	Inchkeith ...	1012·9	+10	NNE	8	c	38	75	8	8	7	-	2·3	7·8	2500	0	4
	Leuchars ...	1015·2	+8	NNE	5	bc	36	75	8	8	3	2	2·3	4·6	1500	1	*
12	Renfrew (Abbotts I)	1014·3	+6	NE'E	5	c	38	65	9	5	-	1	9	9	4000	0	*
	Eskdalemuir ...	1011·6	+2	NE'N	6	r.r.	36	85	6	5	7	-	7·8	9+	800	1	*
13A	Tiree	1017·0	+4	NNE	7	b	39	55	8	4	8	-	1	1	4000	0	4
13B	Stornoway ...	1021·5	0	NE	6	bc	37	75	8	3	7	3	2·3	4·6	1500	1	3
15	Dalwhinnie ...	1017·9	+4	E	3	c	31	95	8	4	1	-	4·6	10	2500	6	*
	Aberdeen ...	1016·5	+8	N'E	4	c	36	85	7	9	7	-	7·8	7·8	1500	1	2
	Wick	1019·0	-4	NNE	6	c	38	75	8	8	6	-	4·6	7·8	1500	1	4
16	Lerwick ...	1018·4	-6	NNE	7	bc	35	85	7	8	7	-	4·6	4·6	1500	6	*
17	Blacksod Point	1010·9	0	N	6	q	43	85	7	6	-	-	10	10	800	1	4
18	Malin Head ...	1013·4	+4	NE	6	u	41	85	7	6	-	-	9+	9+	1500	0	2
	Aldergrove ...	1010·4	-2	NE	5	rr	39	95	7	6	2	-	7·8	10	450	1	*
	Donaghadee ...	1010·0	+4	NE	3	c	38	85	8	9	-	-	7·8	7·8	1500	0	2
19	Birr Castle ...	1006·1	-14	NE	2	rr	38	95	7	6	-	-	10	10	2500	1	*
20	Valentia Obsy.†	1006·5	-4	NE	4	c	39	85	7	5	-	-	7·8	7·8	1500	0	2
	Roches Point...	1005·3	-10	NE	4	c	38	85	8	3	-	-	7·8	7·8	1500	0	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F. (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 4th Hrs. (36)
1	London (Kew)...	45	36	27	1	Tr.	0·0
	Croydon ...	46	31	25	Tr.	Tr.	0·0
	S. Farnborough	43	32	27	2	2	0·0
	Boscombe Down	41	36	35	Tr.	-	0·0
	Calshot, (S'thmtn)	43	38	35	3	2	0·0
	Dungeness ...	51	37	*	-	-	*
	Lympne ...	53	36	28	-	-	8·0
2	Shoeburyness	49	33	21	-	Tr.	5·0
	Felixstowe ...	46	34	28	-	-	7·3
	Gorleston ...	47	42	38	-	-	7·4
	Cranwell ...	41	33	30	6	0·1	0·0
3	Birmingham ...	41	36	36	0·1	0·6	0·0
	Upper Heyford	39	34	31	3	3	*
4	Ross-on-Wye ...	44	38	37	Tr.	Tr.	0·0
5	Portland Bill...	44	38	*	-	6	*
	Plymouth ...	46	40	39	Tr.	Tr.	0·6
	The Lizard ...	47	38	*	-	3	*
	Scilly (St. Mary's)	47	39	*	Tr.	4	0·5
	Guernsey ...	44	43	42	Tr.	Tr.	0·0
6	Pembroke ...	48	37	*	0·4	1	5·9
7	Holyhead ...	47	39	38	-	1	11·1
	Chester (Sealand)	46	39	34	0·5	1	1·1
8	L'pool (Bidston)	44	35	35	0·5	0·4	5·6
	Manchester	47	37	36	-	0·3	0·0
9	Harrogate ...	43	35	31	0·6	3	1·7
10	Spurn Head ...	45	41	*	-	Tr.	2·4
	Catterick ...	43	36	34	0·3	2	3·3
	Tynemouth ...	44	40	36	Tr.	0·4	*
11	Inchkeith ...	52	37	27	-	-	8·9
	Leuchars ...	52	36	31	-	0·3	10·0
12	Renfrew (Abbotts I)	52	38	36	-	Tr.	9·1
	Eskdalemuir ...	48	34	30	-	1	6·3
13A	Tiree	47	38	36	-	Tr.	9·1
13B	Stornoway ...	44	35	*	3	0·1	2·1
15	Dalwhinnie ...	40	29	28	1	2	0·8
	Aberdeen ...	46	35	32	Tr.	1	3·4
	Wick	43	36	*	3	0·1	*
16	Lerwick ...	43	31	*	0·4	0·4	0·3
17	Blacksod Point	46	40	*	0·6	6	*
18	Malin Head ...	46	40	*	1	0·1	4·8
	Aldergrove ...	49	35	27	1	1	6·6
	Donaghadee ...	48	36	-	-	1	*
19	Birr Castle ...	50	32	21	0·3	3	7·4
20	Valentia Obsy.†	49	35	30	Tr.	1	10·2
	Roches Point...	49	35	*	Tr.	Tr.	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h–18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs, ended 9h.)	Weather. Afternoon. (24 hrs, ended 9h.)	Weather. Night. (24 hrs, ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	rr oir	r. o m.	com b x bcm	45	36	27	1	Tr.	0·0	*	*	4
Croydon	217	cir r m	m p r f	ob f f b m x	46	31	25	2	Tr.	0·0	*	*	4
Greenwich (Royal Observatory) ...	149	o r o m.	c m.	c b x m	47	32	25	Tr.	Tr.	0·0	76	71	5
City (Bunhill Row)	—									0·0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	47	36	31	0·2		0·0	84	76	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	46	35	29	0·4	-	0·0	84	69	*
Camden Square	110	crc	cpc	*	46	34	29	0·5	-	*	*	73	*
Kensington	80	corco	co	*	46	35	29	0·5	-	0·0	At 18h. 87	71	*
Hampstead Observatory	450	or	or	obc	44	34	28	0·4	-	0·0	*	79	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 4th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 5th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1004·1	-	0	b	57	1002·5	-	0	c	39
Brussels	1006·2	ESE	3	b	54	1004·4	SE	4	b	43
Berlin	1013·1	ENE	3	b	52	1008·0	E'N	2	03o	41
Zürich	1006·6	ENE	3	b	48	1006·0	NNE	1	bc	32
Rome	1007·4	ENE	4	c/d	48	1005·9	SE	3	c	52

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 5th

South Kensington. Max.	Time.	Min.	Time.
08	23h. 4th.	<0·3	2-7h. 5th.

Kew Observatory. Max.	Time.	Min.	Time.
0·4	21h. 4th.	0·2	10h. 4th.

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
61	34	-	-
59	37	-	-
57	37	-	-
57	30	-	-
,	,	1	16

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 8, 22.—Code for surface visibility.

	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.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†The observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 6th April 1934.

No. 26,433

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 5th April. Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1002.7	-6	E'S	4	bc	57	25	6	-	8	-	0	4-6	-
	Croydon	1003.3	-6	ENE	3	bc	56	45	6	7	3	-	2-3	2-3	4000
	S. Farnborough	1002.2	-10	ENE	4	3o	58	55	6	-	3	-	0	Tr	-
	Boscombe Down	1001.9	-14	E	3	3o	55	55	6	5	3	-	7-8	7-8	4000
	Calshot, S'thmtn	1002.7	-2	ESE	3	bc	47	75	7	1	3	1	1	2-3	4000
	Dungeness	*	*	ENE	2	3o	*	*	6	4	8	*	4-6	7-8	2500
	Lympne	1003.4	-2	ESE	2	b	52	35	7	-	8	9	0	Tr	-
2	Shoeburyness	1003.9	0	E	3	b	52	55	7	-	8	-	0	Tr	-
	Felixstowe	1004.4	-2	NE'E	3	b	50	65	7	-	-	1	0	Tr	-
	Gorleston	1005.3	0	NE'N	3	b	49	75	6	-	6	-	0	1	-
	Cranwell	1006.5	0	NE'N	4	q	50	65	7	1	-	1	4-6	4-6	2500
3	Birmingham	1005.1	0	NE	4	c	49	65	5	5	-	-	7-8	7-8	1500
	Upper Heyford	1003.5	-8	E	4	c	53	55	7	1	9	8	Tr	7-8	4000
4	Ross-on-Wye	1003.2	-6	E	3	c	51	65	6	5	-	-	7-8	7-8	5700
5	Portland Bill	1002.3	0	NE	3	c	46	95	6	4	-	-	10	10	1500
	Plymouth	1001.8	-2	SE	3	3o	46	75	6	5	-	-	10	10	1500
	The Lizard	1001.4	+2	S	2	bc	48	75	7	8	-	-	4-6	4-6	1500
	Scilly (St. Mary's)	1001.4	+2	W	2	c	46	75	7	8	-	-	7-8	7-8	2500
	Guernsey	1002.8	+4	-	0	m	45	85	4	5	-	-	10	10	1500
6	Pembroke	1002.7	0	ENE	2	c	42	95	5	5	-	-	10	10	2500
7	Holyhead	1005.9	-2	NE'E	7	c	45	75	7	1	7	-	4-6	10	1500
	Chester (Sealand)	1006.1	-6	ENE	6	3o	51	55	6	1	9	-	2-3	7-8	4000
8	L'pool (Bidston)	1005.9	-2	E	6	q	49	55	7	7	-	-	7-8	7-8	2500
	Manchester	1006.8	-2	ENE	6	q	49	55	6	1	-	-	2-3	2-3	4000
9	Harrogate	1003.7	0	NNE	3	c	42	75	9	6	2	-	9	10	2500
10	Spurn Head	1007.3	0	N	6	c	46	75	7	5	2	-	4-6	7-8	2500
	Catterick	1010.8	+10	NNE	5	c/r	40	85	7	9	7	-	9	9+	800
	Tynemouth	1012.0	+8	NNE	5	c/pr	39	85	6	6	-	-	9	9	1500
11	Inchkeith	1013.9	+10	NNE	8	bc	43	55	8	2	-	-	4-6	4-6	4000
12	Leuchars	1015.3	-6	ENE	5	bjp	45	45	8	8	-	-	4-6	4-6	2500
	Renfrew (Abbotts'l)	1014.5	-2	ENE	6	bc	44	45	8	8	-	-	4-6	4-6	4000
	Eskdalemuir	1012.9	-2	NNE	6	psh	40	55	8	8	-	-	9	9	1500
13A	Tiree	1017.2	-4	NE'N	6	bc	41	45	9	5	-	-	2-3	2-3	4000
13B	Stornoway	1020.9	-10	NE	5	bc	40	75	8	8	7	-	4-6	4-6	1500
15	Dalwhinnie	1017.6	0	E	4	cs	38	95	5	4	4	-	4-6	10	1500
	Aberdeen	1015.9	-4	N'E	4	bc/phr	38	85	8	9	-	3	2-3	4-6	1500
	Wick	1018.2	-12	NNE	6	c	42	55	8	8	6	-	4-6	7-8	1500
16	Lerwick	1015.8	-20	NNE	7	c/p	39	65	8	8	-	-	7-8	7-8	1500
17	Blacksod Point	1011.6	+4	NE	7	q	42	75	7	6	-	-	10	10	800
18	Malin Head	1014.2	-4	NE	6	c	42	75	7	8	-	-	9	9	1500
	Aldergrove	1011.3	0	NE	6	c	43	65	8	5	3	-	4-6	7-8	1500
	Donaghadee	1011.1	+2	E	6	q	45	65	8	5	-	-	7-8	7-8	1500
19	Birr Castle	1005.9	-2	NE	3	rr	42	95	7	6	-	-	10	10	1500
20	Valentia Obsy.	1003.2	-18	NE'N	5	c/c	41	85	7	6	-	-	10	10	800
	Roches Point	1005.2	-12	NE	3	rr	39	95	7	6	-	-	10	10	1500

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 18h. G.M.T. 5th April. Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1003.2	+10	E'N	3	bc	52	35	6	-	4	1	0	2-3	-	1	*
	Croydon	1003.2	+4	E'N	2	3o	51	45	6	-	7	-	0	2-3	-	1	*
	S. Farnborough	1002.3	+6	ENE	3	3o	54	55	6	-	3	-	0	4-6	-	1	*
	Boscombe Down	1002.0	+4	SE	2	3o	49	55	6	7	3	-	2-3	9+	5700	0	*
	Calshot, S'thmtn	1002.5	+2	ESE	2	c	45	95	6	4	3	1	1	7-8	4000	0	2
	Dungeness	*	*	ENE	1	3o	*	*	6	4	-	*	2-3	2-3	2500	*	1
	Lympne	1003.4	+2	NE	3	bc	48	55	7	-	8	1	0	2-3	-	0	*
2	Shoeburyness	1003.6	+2	NE	3	c	47	65	6	-	9	4	0	7-8	-	0	*
	Felixstowe	1004.1	+2	NE'N	4	3o	46	75	6	-	-	9	0	2-3	-	0	2
	Gorleston	1005.4	+4	NNE	5	c	44	85	6	8	-	-	9	9	2500	0	3
	Cranwell	1008.0	+16	NNE	5	c	41	75	7	5	-	-	9+	9+	1500	1	*
3	Birmingham	1006.4	+12	NE	5	c	43	75	6	5	-	-	9+	9+	1500	1	*
	Upper Heyford	1004.5	+16	E	4	3o	44	85	6	5	7	9	Tr	7-8	2500	1	*
4	Ross-on-Wye	1004.3	+6	ENE	5	q	46	65	6	5	6	3	2-3	4-6	4000	1	*
5	Portland Bill	1002.8	+8	WNW	3	0	45	95	6	5	-	-	10	10	1500	1	3
	Plymouth	1002.5	+4	SSE	3	3o	47	85	6	8	-	-	2-3	2-3	1900	0	1
	The Lizard	1002.5	+4	SW	2	c	47	75	7	7	7	-	4-6	7-8	2500	1	2
	Scilly (St. Mary's)	1002.4	+4	W'S	1	c	44	75	7	8	-	-	7-8	7-8	2500	1	1
	Guernsey	1003.0	+6	-	0	c	47	85	6	8	-	-	7-8	7-8	1500	0	1
6	Pembroke	1001.6	-2	ESE	1	r	43	95	6	5	-	-	10	10	1500	1	1
7	Holyhead	1006.0	+2	ENE	7	c	44	65	6	5	3	-	2-3	9	1500	1	4
	Chester (Sealand)	1008.3	+16	ENE	4	3o	43	65	6	5	3	4	4-6	7-8	2500	0	*
8	L'pool (Bidston)	1008.1	+6	E	6	q	42	65	7	5	-	-	7-8	7-8	2500	0	*
	Manchester	1007.8	+12	ENE	6	q	42	65	6	1	7	6	1	4-6	2500	0	*
9	Harrogate	1010.2	0	NNE	3	r	39	65	8	6	-	-	9+	9+	2500	1	*
10	Spurn Head	1008.1	0	N	6	c	42	75	6	3	7	-	4-6	7-8	2500	0	4
	Catterick	1010.9	0	N'E	4	bc	39	55	8	4	6	1	2-3	2-3	4000	0	*
	Tynemouth	1010.9	-12	NNE	5	bc	41	65	8	9	-	1	4-6	4-6	1500	1	3
11	Inchkeith	1013.2	-10	NNE	6	bc	39	65	8	8	-	-	4-6	4-6	4000	0	4
12	Leuchars	1014.2	-6	NNE	3	bjp	40	55	8	8	-	-	1	1	2500	1	*
	Renfrew (Abbotts'l)	1013.4	-2	ENE	5	bc	42	45	8	1	-	-	2-3	2-3	4000	0	*
	Eskdalemuir	1012.3	-2	NE'N	5	b	37	55	9	8	-	-	1	1	2500	1	*
13A	Tiree	1016.3	+2	NE'E	4	bc	42	45	9	8	-	-	4-6	4-6	4000	0	4
13B	Stornoway	1020.0	-6	NE	4	bc	37	85	8	8	7	1	2-3	4-6	1500	1	2
15	Dalwhinnie	1016.4	-8	E	3	cs	32	75	8	4	1	-	4-6	7-8	2500	6	*
	Aberdeen	1014.0	-10	NNW	4	bc/phr	37	65	8	3	-	3	2-3	2-3	2500	1	4
	Wick	1016.0	-12	NNE	6	c/ps	39	65	8	3	6	-	4-6	7-8	1500	1	3
16	Lerwick	1014.7	-10	NNE	7	bc/p	35	75	8	8	8	-	4-6	4-6	1500	0	*
17	Blacksod Point	1010.7	-4	NE	7	q	45	55	8	9	7	9	2-3	7-8	800	1	4
18	Malin Head	1013.1	-4	NE	6	c	43	85	8	8	-	-	9	9	1500	0	2
	Aldergrove	1011.1	0	NE	6	c	42	45	9	8	-	-	4-6	4-6	4000	1	*
	Donaghadee	1010.3	-2	E	6	q	44	65	8	5	2	-	2-3	4-6	1500	0	3
19	Birr Castle	1006.1	+2	NE	4	c/r	42	75	7	6	2	-	9	10	2500	1	*
20	Valentia Obsy.	1002.8	+2	NE'E	5	rs	41	85	7	6	2	-	7-8	10	1500	1	3
	Roches Point	1001.5	-4	NE	3	rr	41	95	6	6	-	-	10	10	800	1	4

PAST 24 HOURS.

District	Stations.	Weather. 7h.–13h. 5th. (37)	13h.–18h. 5th. (38)	18h. 5th. to 1h. 6th. (39)	1h.–7h. 6th. (40)
1	London (Kew)	bcy3o	bcy3o	bcy3b	o
	Croydon	bmbc3o	bcb3oy	b3ocm	com
	S. Farnborough	bbc3b3oy	bbc3oy	bcyc	bc-o
	Boscombe Down	c3o	c3oy	c3bc	bbccid
	Calshot, S'thmtn	c3mcm	bc	bcm.cm	cm
	Dungeness	bc	bc		c
	Lympne	by	by	bycpr	bccm
2	Shoeburyness	m.b	bybc	bcm	c
	Felixstowe	b3b	bbcy3o	bc3oc	ccp
	Gorleston	b3o	bbc3o	cq	cq
	Cranwell	cm.bc	bcc	cb	s.3.f
3	Birmingham	c	cbcc	c	cos
	Upper Heyford	cbccy	bccm	cm	cr
4	Ross-on-Wye	am.c3o	bcc	c3q3q	co
5	Portland Bill	c3o	o3o	obc3o	bco
	Plymouth	cm.r	cr3mb	bbcm	bccm.w
	The Lizard	prh.c	bcc	cbc	bco
	Scilly (St. Mary's)	r.c	c	bbcc	c
	Guernsey	om	ocbcc	bcor	or
6	Pembroke	cir3m.c	cm.r.c	cir3.c	c
7	Holyhead	r.c	c3o	cbc3o	bcc
	Chester (Sealand)	cbc3oy	bcc3o	c	com.s
8	L'pool (Bidston)	cbcqv	cyqcq	bcb	b-c
	Manchester	c3obyq	bcy	bbc3o	bcc3
9	Harrogate	bcc	c	cb	bx
10	Spurn Head	bc	bc	bcc	cprs
	Catterick	cm.or.r	rbcyq	bcybx	bx
	Tynemouth	cpq	cbcpq	oirsq	oirsbc
11	Inchkeith	cbcq	bcq	bcb	bcc
12	Leuchars	psh.ps	bcyvjp	bcvbx	bxcps
	Renfrew (Abbotts'l)	cbcq	cpr.ph	bcyb	bxbc
	Eskdalemuir	irspsh	psh.bc	bybx	bxps
13A	Tiree	by	bcy	bcb	b
13B	Stornoway	bcphs	bcphs	bcphr	bephr
15	Dalwhinnie	cs	cs	*	is
	Aberdeen	cpshq	bcpsh	bcprs	bcps
	Wick	c	psprs	cprsq	cprsq
16	Lerwick	bcpshq	cpshbcq	bcpsh	bcy
17	Blacksod Point	prcq	bcq	bq	bq
18	Malin Head	c	c	bc	bc
	Aldergrove	er.c	bc	bcbx	bx
	Donaghadee	cq	cbcq	bcq	bc
19	Birr Castle	rr	r.r	c	c
20	Valentia Obsy.	cir	r.crs	cirs	cprsc
	Roches Point	rsrsrr	orr	ir.cbc	bcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽, lunar halo. ⚡, gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with tiprous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

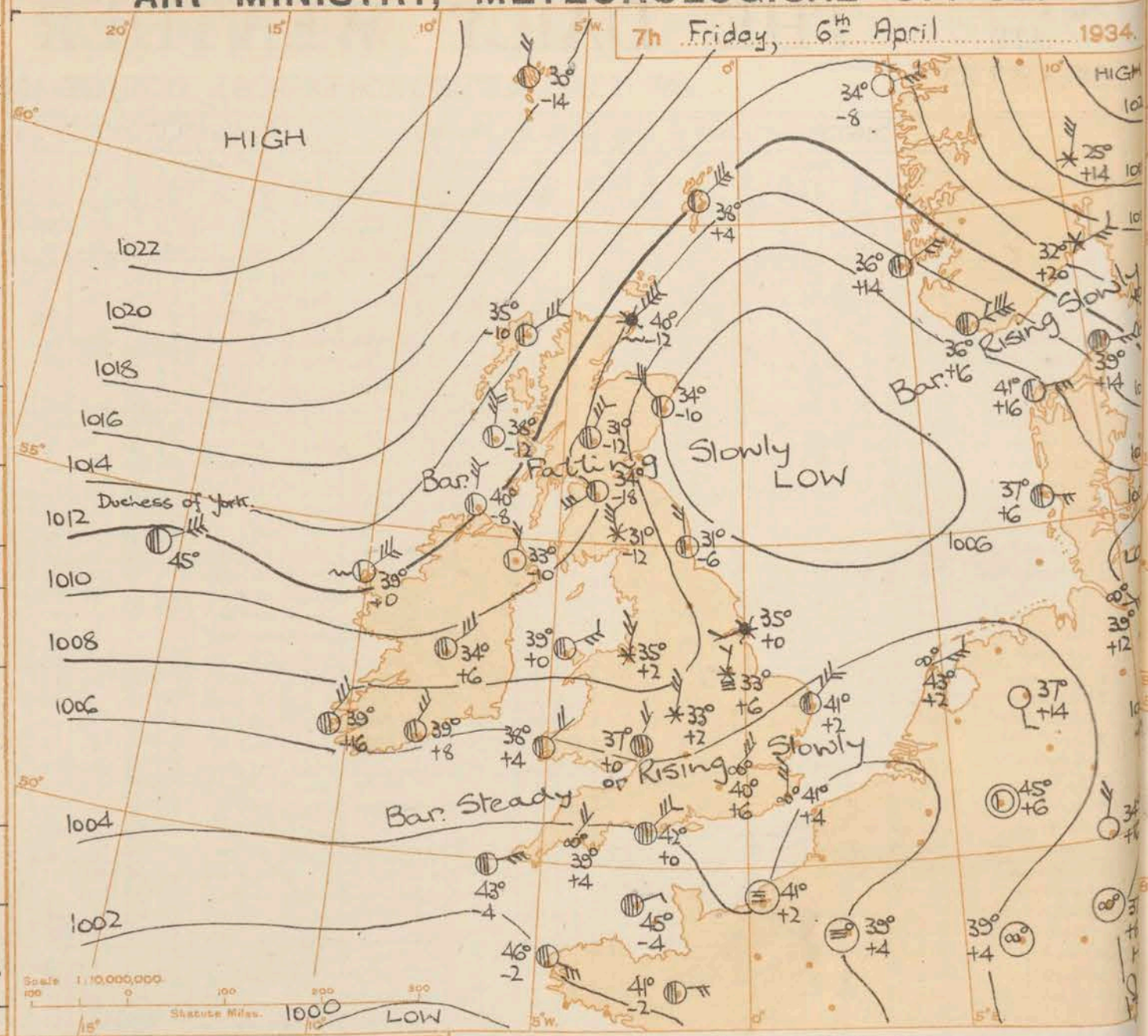
REPORTS from HEALTH RESORTS for.... Thursday 5th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 4th to 9h. 5th.	Temperature. Max. 9h.—17h. 5th.	Rainfall. Night. 17h. 4th. to 9h. 5th.	Rainfall. Day. 9h.—17h. 5th.	Sunshine. Sunrise to 17h. 5th.	Sunshine. Sunrise to Sunset. 4th.
1	Tunbridge W.	b	b	29	59	-	-	10·8	0·9
	Bournemouth	ocbcb	bcc	38	53	-	-	4·8	0·0
	Ventnor ...	hcob	bbcm	39	51	0·3	-	6·3	0·0
	Southsea ...	bbc	bbc	36	52	5	-	6·3	0·0
	Bognor Regis	bbcb	bbm	39	49	-	-	9·1	0·0
	Littlehampton	bc	bc	38	51	Trace	-	10·0	0·0
	Worthing ...	b	b	40	49	-	-	9·4	0·0
	Brighton ...	b	b	40	52	-	-	9·9	0·0
	Eastbourne†	b	b	37	50	-	-	10·1	2·3
	Hastings† ...	b	b	42	51	-	-	10·6	6·2
	Folkestone ...	b	b	40	54	-	-	10·2	7·9
	Dover ...	yb	by	35	57	-	-	10·7	8·3
	Deal	b	b	32	53	-	-	10·5	7·6
	Ramsgate ...	b	bbc	40	50	-	-	10·4	7·4
	Margate ...	bc	bbc	40	50	-	-	10·4	7·0
2	Southend ...	b	b	36	54	-	-	9·3	4·6
	Maldon ...	b	b	35	54	-	-	9·7	5·1
	Clacton-on-Sea	bbc	bc	40	51	-	-	10·5	6·8
	Dovercourt ...	bcb	bc	38	50	-	-	10·4	7·4
	Lowestoft ...	b	b	39	53	-	-	10·6	7·9
	Skegness ...	b	bco	38	47	-	-	6·8	0·0
	Mablethorpe	bbc	co	42	46	-	-	7·5	0·3
	Cleethorpes ...	c	c	39	45	-	-	5·2	1·1
3	Leamington S.	c	co	36	56	1	-	4·1	0·0
4	Cheltenham†	cbcc	bcgc	36	52	Trace	-	2·3	0·0
5	Bath	cbc	bcc	40	58	-	-	2·4	0·0
	Weymouth ...	mcfc	bccm	39	52	2	Trace	2·3	0·0
	Jersey ...	ozc	cbc	43	52	-	-	2·5	0·0
	Torquay ...	pcem	cpcem	39	47	1	Trace	0·1	0·0
	Penzance ...	crbb	bcbb	39	50	4	0·2	5·8	1·3
	St. Ives ...	pr	c	39	50	7	Trace	3·6	1·3
	Bude	doo	roo	34	48	1	Trace	0·1	0·0
	Ilfracombe ...	od	dom	39	46	2	1	0·0	0·5
6	Aberystwyth	rac	bcc	38	52	3	-	2·1	1·4
7	Llandudno ...	c	c	39	48	1	-	0·2	8·6
	Colwyn Bay ...	oco	occ	38	47	3	-	0·5	9·4
	Rhyl	omc	cbc	39	51	06	-	2·4	6·3
8	Wallasey ...	cbc	bccbc	37	51	0·3	-	4·8	6·6
	Southport‖ ...	bcbc	cbcb	37	51	0·1	-	5·6	6·9
	Blackpool ...	cbc	cbc	38	51	-	-	8·9	6·8
	Morecambe ...	bbcbc	cbc	38	48	0·3	-	9·0	8·3
9	Ilkley	bc	cbpc	35	45	2	0·5	4·0	1·1
10	Berwick-on-T.	oc	bc	38	43	Trace	-	4·6	7·5
11	Dunbar ...	rbc	bc	36	42	0·3	-	7·2	7·2
12	Troon	bcbc	cbbcb	34	45	-	-	5·1	9·6
	Douglas ...	cbq	cbcq	39	48	Trace	-	6·6	11·6

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 6th April 1934.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th April, 1934.
1. S.E. England	Light or moderate northeast wind; cloudy, local rain or sleet; cold.
2. E. England... 3. E. Midlands	Light or moderate north or northeast wind; cloudy, local sleet or snow; cold.
4. W. Midlands 5. S.W. England 6. South Wales	Light or moderate northeast wind; cloudy, local showers of rain or sleet; cold.
7. North Wales 8. N.W. England 9. N Midlands	Light or moderate north or northeast wind; cloudy or variable sky, showers of sleet or snow; cold.
10. N.E England 11. S.E. Scotland	Moderate or fresh northerly wind; cloudy, occasional sleet or snow; cold.
12. S.W. Scotland & Isle of Man 13. {A. W Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E Scotland 16 Orkneys and Shetlands.	Fresh or strong northerly wind; cloudy, bright intervals locally, occasional snow, hail or sleet; cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate north or northeast wind, fresh locally; cloudy or variable sky, local showers of rain or sleet; cold.

GENERAL INFERENCE.

Pressure is high in the Iceland and East Greenland region and also over Scandinavia and is rather low to south and east of the British Isles. A shallow depression over the North Sea is tending to move west slowly. Weather will be cold generally with occasional local sleet or snow in many districts.

FURTHER OUTLOOK.

Cold with local wintry showers.

Forecasts issued at 1010 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S. Director

H.M. Stationery Office Press, Kingsway W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
Friday,
6TH APRIL,
1934.

Clarke's Projection Scale 1 : 4 x 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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 6th April 1934.

No. 26,433.

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	0-9 Visibility (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1005·4	+2	NE'E	3	3/c	41	85	6	S	7	-	7-8	9	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1005·0	+6	NNE	4	bc	40	95	7	S	-	-	4-6	4-6	2500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1006·1	0	NNE	S	c	41	85	7	S	-	-	10	10	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1003·5	0	NE	3	bc	41	95	6	5	-	-	2-3	2-3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1003·7	0	NW	2	bc	40	85	7	7	-	-	4-6	4-6	2500
	Scilly (St. Mary's)	163	1003·6	+4	E'S	1	c	41	85	6	8	-	-	9+	9+	2500
	Guernsey	175	1003·9	+4	-	0	66	45	95	5	6	-	-	10	10	1500
6	Pembroke	142	1004·1	+4	ENE	2	i/c	41	85	7	5	-	-	10	10	2500
7	Holyhead	26	1007·3	+6	ENE	5	3/c	39	75	6	5	-	-	4-6	4-6	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1007·4	-2	N'E	3	c	39	85	8	-	2	-	0	9	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1009·7	-8	N	4	rs	34	95	6	6	-	-	10	10	1500
11	Inchkeith	190	1012·6	-12	NW	2	b	34	75	8	4	-	-	1	1	4000
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1017·0	-10	NNE	4	bc/ph	35	95	8	3	7	-	2-3	4-6	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1012·3	-24	NNE	6	prs	38	75	8	8	1	-	4-6	7-8	1500
16	Lerwick	54	1011·9	-8	NNE	7	bc	37	65	8	8	-	-	4-6	4-6	1500
17	Blacksod Point	18	1011·9	+10	NE	5	q	40	65	8	-	-	-	0	0	-
18	Malin Head	52	1013·8	-4	NE	5	b	40	75	8	5	-	-	Tr	Tr	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1003·7	+10	NE	4	bc	39	95	7	9	-	-	4-6	4-6	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 6th April

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	0-9 Visibility (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low. 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1005·4	+6	NE	3	o	41	75	7	5	-	-	10	10	1500	1	*
	Croydon	1005·5	+6	NE	3	3/c	40	85	6	5	-	-	10	10	1500	1	*
	S. Farnborough	1004·8	+4	ENE	2	o	40	85	7	5	-	-	10	10	1500	1	*
	Boscombe Down	1004·5	+4	NE	2	id/c	39	95	6	5	-	-	10	10	800	0	*
	Calshot (S'thmtn)	1004·5	0	NE'E	3	c	42	85	6	5	-	-	10	10	1500	1	1
	Dungeness	*	*	NE	2	c	*	*	6	5	-	*	9+	9+	1500	*	1
	Lympne	1004·5	+4	N	3	3/c	41	85	5	5	7	-	7-8	7-8	800	0	*
2	Shoeburyness	1004·8	+4	NE	2	i/c	41	85	7	5	-	-	9+	9+	1500	0	*
	Felixstowe	1005·1	+2	NE	3	pr/c	41	85	7	6	-	-	10	10	1500	1	2
	Gorleston	1005·7	+2	NE	5	c	41	75	7	9	-	-	10	10	1500	0	3
	Cranwell	1007·9	+6	N'E	1	sf	33	95	3	5	-	-	10	10	800	7	*
3	Birmingham	1007·9	+2	NNE	3	s/s/c	33	95	5	6	-	-	10	10	800	1	*
	Upper Heyford	1006·7	+6	NNE	4	i/c	36	95	7	5	2	-	7-8	10	800	1	*
4	Ross-on-Wye	1006·9	0	NE'N	2	o	37	75	6	6	-	-	10	10	2500	1	*
5	Portland Bill	1003·2	0	NE	4	o	42	95	7	5	-	-	10	10	2500	1	3
	Plymouth	1003·9	+4	NE	2	3/c	39	95	5	5	3	-	7-8	9+	1200	0	0
	The Lizard	1002·9	0	NE	3	o	43	95	7	5	-	-	10	10	2500	1	2
	Scilly (St. Mary's)	1002·9	-4	ENE	3	c	43	85	6	5	-	-	7-8	7-8	4000	1	1
	Guernsey	1003·0	-4	E'N	1	o	45	85	5	5	-	-	10	10	2500	1	1
6	Pembroke	1004·6	+4	NE	2	c	38	85	7	5	-	-	10	10	1500	1	2
7	Holyhead	1008·5	0	ENE	4	c	39	65	7	5	7	-	4-6	9	1500	1	1
	Chester (Sealand)	1008·6	+2	N'E	2	i/c	35	85	6	5	-	-	10	10	2500	0	*
8	L'pool (Bidston)	1008·5	0	ENE	2	c	34	75	7	5	-	-	9+	9+	2500	0	*
	Manchester	1007·8	+4	ENE	2	i/c	36	75	5	6	2	-	7-8	9+	1500	0	*
9	Harrogate	1008·3	-6	NW	1	b	30	85	8	-	4	1	0	1	-	1	*
10	Spurn Head	1007·1	0	WSW	1	prs	35	95	6	6	2	-	4-6	10	2500	1	1
	Catterick	1008·1	-4	WNW	2	b	32	75	8	-	4	-	0	Tr.	-	0	*
	Tynemouth	1007·1	-6	NNW	2	bc	31	85	6	2	-	-	4-6	4-6	2500	6	3
11	Inchkeith	1009·0	-13	NW	3	bc	35	65	8	4	-	2	4-6	4-6	4000	0	2
	Leuchars	1007·4	-13	NW	4	cjp	36	75	9	8	6	3	4-6	7-8	1500	4	*
12	Renfrew (Abbotts I.)	1010·1	-12	SW/W	3	bc	34	75	8	7	-	-	4-6	4-6	4000	0	*
	Eskdalemuir	1008·8	-12	NW	4	ps/c	31	75	8	5	-	1	4-6	4-6	2500	4	*
13A	Tiree	1012·6	-12	N	5	bc	38	65	9	8	5	-	2-3	2-3	2500	0	3
13B	Stornoway	1014·2	-10	NE	4	bc/ph	35	95	7	3	7	-	2-3	4-6	1500	6	2
15	Dalwhinnie	1011·1	-12	NE	4	c	31	95	8	4	4	-	4-6	10	1500	6	*
	Aberdeen	1005·9	-10	NW'N	4	bc/ps	34	95	8	9	-	-	4-6	4-6	1500	6	2
	Wick	1009·2	-12	NE	7	prs	40	65	8	8	2	-	4-6	9	1500	1	4
16	Lerwick	1012·0	+4	NE	6	bc	38	55	8	5	-	-	4-6	4-6	1500	0	*
17	Blacksod Point	1013·6	0	NE	5	q	39	65	8	5	-	-	1	1	2500	0	4
18	Malin Head	1012·0	-8	N'E	4	bc	40	85	9	8	-	-	4-6	4-6	1500	0	1
	Aldergrove	1011·3	-10	N'E	2	b	33	75	8	1	-	-	Tr.	Tr.	2500	1	*
	Donaghadee	1010·7	-2	NE	3	bc	39	65	8	8	-	-	4-6	4-6	1500	0	2
19	Birr Castle	1009·0	+6	NE	3	c	34	75	8	5	-	-	10	10	2500	1	*
20	Valentia Obsy.†	1007·2	+16	NE	4	c	39	85	8	5	-	-	9+	9+	1500	1	3
	Roches Point	1007·3	+8	NE	3	c	39	85	8	3	-	-	7-8	7-8	1500	1	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 5th Hrs. (36)
1	London (Kew)	57	40	39	—	-	9·3
	Croydon	57	40	39	—	Tr.	9·8
	S. Farnborough	60	40	37	—	-	7·7
	Boscombe Down	59	39	36	—	Tr.	3·4
	Calshot (S'thmtn)	49	41	37	0.1	-	4·1
	Dungeness	53	40	*	—	-	*
	Lympne	56	39	33	—	Tr.	11·6
2	Shoeburyness	53	41	38	—	Tr.	10·0
	Felixstowe	50	39	37	—	Tr.	11·2
	Gorleston	50	40	38	—	-	9·6
	Cranwell	52	33	32	—	0·3	6·8
3	Birmingham	52	33	32	—	0·2	1·8
	Upper Heyford	58 7	36	35	—	Tr.	*
4	Ross-on-Wye	55	34	35	—	-	0·8
5	Portland Bill	48	38	*	—	-	*
	Plymouth	49	36	31	Tr.	Tr.	0·6
	The Lizard	49	40	*	4	-	*
	Scilly (St. Mary's)	47	39	*	2	-	5·1
	Guernsey	49	42	37	—	0·5	0·8
6	Pembroke	46	37	*	3	1	0·0
7	Holyhead	46	38	37	Tr.	-	1·0
	Chester (Sealand)	52	34	25	—	Tr.	4·5
8	L'pool (Bidston)	50	33	33	—	-	2·5
	Manchester	50	35	34	—	Tr.	8·0
9	Harrogate	45	29	27	—	-	0·6
10	Spurn Head	(42)	35	*	—	0·3	6·6
	Catterick	45	29	23	0.3	-	3·7
	Tynemouth	42	30	27	3	1	*
11	Inchkeith	46	32	27	—	-	10·6
	Leuchars	46	31	24	Tr.	Tr.	7·8 9
12	Renfrew (Abbotts I.)	46	28	21	Tr.	-	7·8
	Eskdalemuir	43	26	21	0.3	Tr.	6·6
13A	Tiree	45	37	34	—	-	10·2
13B	Stornoway	42	32	*	0.3	1	7·6
15	Dalwhinnie	38	28	26	2	1	6·6
	Aberdeen	42	31	28	2	3	7·3
	Wick	42	32	*	0.2	0·6	*
16	Lerwick	40	31	*	0.2	Tr.	6·8
17	Blacksod Point	45	36	*	1	-	*
18	Malin Head	44	38	*	—	-	1·2
	Aldergrove	46	26	17	0.3	-	5·0
	Donaghadee	46	37	*	—	-	*
19	Birr Castle	42	34	33	7	-	0·0
20	Valentia Obsy.†	41	33	35	5	2	0·0
	Roches Point	42	38	*	15	1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % (To-day.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	bcy3o	bcy3o	bcy3b-o	57	40	39	-	-	9·2	*	*	6
Croydon	217	bmbc3o	bcb3oy	b3/c om	57	40	39	-	Tr.	9·8	*	*	6
Greenwich (Royal Observatory)	149	by *	by *	bco *	58	40	38	-	-	10·3	35	78	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	8·8	*	*	*
Westminster (St. James' Park)	27	*	*	*	59	41	40	-	-	9·2	37	75	*
‡Regents Pk. (Botanic Gardens)	129	bc	b	bcoc	59	40	39	-	-	9·5	37	83	*
Camden Square	110	b	bbcc	*	61	40	39	-	-	*	*	78	*
Kensington	80	bmbc	bc	*	59	35	34	-	-	8·9	At 18h. 42	80	*
Hampstead Observatory	450	bc	bc	bco	57	37	33	-	-	9·6	*	90	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 6th.

South Kensington. Max.	Time.	Min.	Time.
1·0	9h. 5th.	<0·3	23h. 5th — 8h. 6th.

Kew Observatory. Max.	Time.	Min.	Time.
1·0	9h. 5th.	0·1	2h. 6th.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 5th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 6th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night. mm.
Paris	1001·7	NW	2	b	59	1004·2	-	0	bcm	39	63	36	-	-
Brussels	1002·5	NE	2	b	55	1003·5	SSE	2	bc	46	63	39	-	-
Berlin	1005·5	S	5	c	46	1009·0	S'E	1	3/c	36	55	28	-	-
Zürich	1004·8	W	2	c	52	1007·0	SE	1	bc	45	59	43	-	0·6
Rome	1005·7	SSE	5	dd	55	*	ENE	4	o	52	*	*	0·4	1

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1-3	5	19–24	10	55–63
2	4-7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

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.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 7th April 1934.

No. 26,434.

OBSERVATIONS at 13h. 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 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1005.0	-1.0	NE	3	c	42	75	6	5	–	–	10	10	2500
	Croydon	1005.1	-2	NE	3	3c	43	75	5	5	–	–	10	10	1500
	S. Faruborough	1004.9	-6	NE'E	3	c	43	75	6	5	–	–	10	10	1500
	Boscombe Down	1004.9	-4	NE	3	c	39	85	6	5	–	–	10	10	800
	Calshot, S'thmtn	1004.6	-2	N	3	c	45	75	6	5	2	–	7-8	10	1500
	Dungeness	*	*	NE	2	c	*	*	6	4	7	*	4-6	7-8	1500
	Lympne	1004.2	-2	N	4	c	47	75	6	5	3	–	4-6	9	1500
2	Shoeburyness	1004.9	0	NE	2	c	44	75	7	5	–	–	10	10	1500
	Felixstowe	1005.2	+2	N	3	c	43	75	7	5	–	–	10	10	1500
	Gorleston	1005.6	0	NW	5	o	40	85	7	6	–	–	10	10	1500
	Cranwell	1007.5	-6	N	1	ld	37	95	6	6	2	–	9	10	450
3	Birmingham	1007.0	-6	NNE	2	o	38	65	5	6	–	–	10	10	1500
	Upper Heyford	1006.4	-6	NE	4	c	36	95	7	5	–	–	10	10	800
4	Ross-on-Wye	1006.5	-6	NE'E	3	3o	39	75	6	6	2	–	9	10	2500
5	Portland Bill	1003.6	+1.2	NE	3	o	44	95	7	5	–	–	10	10	1500
	Plymouth	1003.3	-1.2	E	4	o/r	46	75	7	5	–	–	10	10	5700
	The Lizard	1003.2	0	NE	3	r₀	44	95	6	5	–	–	10	10	1500
	Scilly (St. Mary's)	1003.1	+2	NE'E	3	rr	44	95	5	6	–	–	10	10	1500
	Guernsey	1002.8	-4	NE'E	2	m	48	85	4	5	–	–	10	10	2500
6	Pembroke	(1006.1)	-4	E	2	c	43	75	7	4	–	–	7-8	7-8	4000
7	Holyhead	1008.1	-2	N'E	3	bc	42	65	8	1	–	–	4-6	4-6	4000
	Chester (Sealand)	1007.6	-1.0	WNW	4	bc	40	55	7	7	–	1	4-6	4-6	4000
8	L'pool (Bidston)	1007.1	-2.8	NNW	3	bc	40	55	8	1	–	–	2-3	2-3	4000
	Manchester	1006.7	-1.7	–	0	3o	41	55	6	8	–	–	4-6	4-6	4000
9	Harrogate	1006.5	-.6	S	1	c	41	55	7	3	–	–	9	9	2500
10	Spurn Head	1006.5	0	WNW	1	rs	38	95	7	3	2	–	4-6	10	2500
	Catterick	1005.8	-1.6	W	1	bcjp	44	45	8	3	6	3	4-6	4-6	4000
	Tynemouth	1005.7	-1.0	WSW	2	bc/pr	43	55	6	9	–	–	4-6	4-6	1500
11	Inchkeith	1007.0	-1.2	NE	4	1s	40	85	8	8	–	–	9	9	4000
	Leuchars	1006.2	-.6	N	4	Ph(R)	41	75	7	9	–	–	9+	9+	1500
12	Renfrew (Abbotsl.)	1007.0	-1.6	NNE	4	c	46	55	9	8	3	–	7-8	9	4000
	Eskdalemuir	1005.5	-1.2	NNW	3	cjp	41	55	8	8	–	–	9+	9+	2500
13A	Tiree	1010.2	-1.4	N'E	5	bc	45	45	9	8	4	–	2-3	2-3	4000
13B	Stornoway	1013.6	-1.0	NNE	4	c	40	75	8	8	1	–	4-6	7-8	1500
15	Dalwhinnie	x	-.8	E	2	c	32	95	7	4	4	–	4-6	10	1500
	Aberdeen	1006.3	-.4	NE	4	bc/hr	37	95	7	9	–	–	4-6	4-6	1500
	Wick	1009.5	+.4	NE	6	c/rs	40	95	8	9	1	–	4-6	7-8	1500
16	Lerwick	1011.5	0	NE	5	c	40	65	8	5	2	–	7-8	9+	1500
17	Blacksod Point	1011.8	-.4	NE	3	q	45	65	8	3	–	–	4-6	4-6	2500
18	Malin Head	1009.7	-1.0	N	4	c	42	75	9	8	–	–	9	9	1500
	Aldergrove	1009.2	-1.2	N	4	c	44	45	9	8	–	–	9	9	4000
	Donaghadee	1009.1	-.4	NE	3	bc	45	55	8	8	–	–	2-3	2-3	1500
19	Birr Castle	1009.3	-.4	NE	2	bc	46	45	8	7	–	–	4-6	4-6	2500
20	Valentia Obsy.	1008.2	+.2	NE'E	4	bc	44	55	8	8	–	–	4-6	4-6	2500
	Roches Point	1008.1	+.4	NE	3	bc	44	65	8	3	–	–	4-6	4-6	2500

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base. (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1004.7	0	N	3	c	42	75	5	5	7	–	4-6	10	4000	1	*
	Croydon	1005.0	+2	NE	2	m	43	75	4	5	3	–	4-6	7-8	1500	1	*
	S. Faruborough	1004.1	-6	NNE	2	c	41	75	6	5	–	–	10	10	5700	1	*
	Boscombe Down	1004.1	-2	NE'EN	2	3o	39	85	5	5	–	–	10	10	1500	0	*
	Calshot, S'thmtn	1003.7	-8	N'W	3	r₀	42	85	5	5	2	–	4-6	10	1500	1	1
	Dungeness	*	*	NE	2	c	*	*	6	8	6	*	4-6	7-8	1500	*	1
	Lympne	1004.1	-2	NNE	4	c	41	85	7	5	3	–	7-8	9+	1500	0	*
2	Shoeburyness	1004.4	-2	NNE	3	c	42	85	7	5	–	–	9+	9+	1500	0	*
	Felixstowe	1004.3	+2	N	3	c	41	85	7	5	–	–	10	10	1500	0	2
	Gorleston	1004.5	-4	N'W	5	c	40	85	7	9	–	–	10	10	1500	0	3
	Cranwell	1006.5	-2	NE'E	1	c/d	37	95	7	9	2	–	7-8	10	1500	1	*
3	Birmingham	1005.8	-2	NNE	1	c	38	75	5	8	2	–	7-8	10	1500	1	*
	Upper Heyford	1005.4	-4	ENE	2	c	37	95	6	5	–	–	10	10	800	1	*
4	Ross-on-Wye	1005.6	-4	E'N	2	o/d	37	85	5	5	–	–	10	10	1500	1	*
5	Portland Bill	1002.3	-1.0	NE	4	o	42	95	7	5	–	–	10	10	1500	1	3
	Plymouth	1002.7	-4	ENE	4	r₀	43	85	6	5	2	–	9+	10	2500	1	1
	The Lizard	1002.6	-2	NE	3	r₀	43	95	6	5	–	–	10	10	1500	1	2
	Scilly (St. Mary's)	1002.5	-4	NE'E	5	d	43	95	6	5	–	–	10	10	1500	1	3
	Guernsey	1000.2	-4	ENE	4	3o	45	85	6	5	–	–	10	10	4000	1	2
6	Pembroke	1004.6	-4	ENE	2	c	41	65	7	5	4	–	4-6	7-8	4000	1	1
7	Holyhead	1006.1	-6	NNW	3	bc	41	65	8	1	–	–	2-3	2-3	4000	0	1
	Chester (Sealand)	1006.2	-4	NW'W	3	b	40	55	8	1	–	–	Tr	Tr	4000	0	*
8	L'pool (Bidston)	1005.9	-1.2	N	2	b	41	55	9	1	–	–	1	1	2500	0	*
	Manchester	1005.1	-4	NE'E	3	c/ps	40	65	4	8	–	–	7-8	7-8	4000	0	*
9	Harrogate	1005.3	-6	SW	1	b	37	65	7	3	–	–	1	1	2500	1	*
10	Spurn Head	1005.2	-4	NE	1	c	38	85	8	3	7	–	7-8	9	4000	0	1
	Catterick	1004.7	-4	WSW	2	bcjp	37	75	8	3	6	3	4-6	4-6	4000	0	*
	Tynemouth	1005.2	-6	WSW	2	ss	36	85	4	6	–	–	10	10	1500	3	
11	Inchkeith	1006.5	-2	SW	3	c	35	95	8	8	–	–	7-8	7-8	2500	1	4
	Leuchars	1005.3	-2	ENE	3	c/pr	39	85	7	9	–	3	7-8	7-8	1500	1	*
12	Renfrew (Abbotsl.)	1005.9	-2	W	1	c	38	85	8	3	–	–	9+	9+	2500	1	*
	Eskdalemuir	1004.4	-4	–	0	c/ps	35	85	7	9	–	3	4-6	7-8	1500	6	*
13A	Tiree	1008.4	-6	N'E	6	bc	43	65	8	8	4	–	2-3	2-3	4000	0	4
13B	Stornoway	1010.9	-4	NNE	5	c	39	85	8	8	7	3	4-6	7-8	1500	1	3
15	Dalwhinnie	x	+8	E	2	1s	32	95	6	4	4	–	7-8	10	800	7	
	Aberdeen	1006.7	+2	NE'E	3	phr	41	75	7	9	–	3	4-6	4-6	1500	1	3
	Wick	1008.9	-2	NNE	4	c	40	95	8	8	3	–	4-6	7-8	1500	1	3
16	Lerwick	1011.3	-4	NE	5	c	40	75	8	5	7	–	7-8	9+	1500	0	*
17	Blacksod Point	1010.2	-6	NE	5	q	43	65	8	9	–	–	4-6	4-6	4000	0	4
18	Malin Head	1007.7	-8	N	4	b	43	75	9	2	–	–	1	1	1500	0	1
	Aldergrove	1006.9	-8	N	3	bc	43	55	8	8	9	–	4-6	4-6	4000	0	*
	Donaghadee	1005.8	-8	NNE	3	bc	44	65	8	8	3	–	4-6	4-6	1500	0	2
19	Birr Castle	1007.7	-8	NE	1	bc	43	45	8	5	–	–	4-6	4-6	2500	1	*
20	Valentia Obsy.	1007.7	+2	NE	2	bc	44	45	9	5	–	–	4-6	4-6	2500	1	3
	Roches Point	1007.4	-4	NE	3	c	43	55	8	5	–	–	7-8	7-8	2500	0	3

PAST 24 HOURS.

District	Stations. (For heights see p. 4.)	Weather. 7h.–18h. 6th. (37)	Weather. 13h.–18h. 6th. (38)	Weather. 18h. 6th to 1h. 7th. (39)	Weather. 1h.–7h. 7th. (40)
1	London (Kew)	om₀	c3o	c	cd.m₀
	Croydon	cm₀m	c3o	c3mr.m₀	cir₀d.
	S. Faruborough	3om₀c3o	c3o...	cw₀	cm₀ors
	Boscombe Down	om₀id₀	c3o.3o	o3₀	o3₀cm₀
	Calshot, S'thmtn	cm₀	cr₀r₀	cr₀m₀cw₀	cw₀cr w₀ r
	Dungeness	c	c	c	cPHRo₀
	Lympne	cm₀3o	c	c	
2	Shoeburyness	cw₀bc	cm₀	cbc	cor
	Felixstowe	cpi₀rc	c	c	ccr₀r₀
	Gorleston	oprph	ocq	c3c	c
	Cranwell	ohossf	cdd/c	c.d₀m₀	rs₀rs₀
3	Birmingham	s3c	c	cps₀	ps₀bc
	Upper Heyford	cs₀d₀	cid₀	ci₀	ci₀s
4	Ross-on-Wye	od₀om₀	com₀d₀	cre₀r₀	cmb₀f
5	Portland Bill	o	oiro	o	o
	Plymouth	c3ir₀	cr₀m₀	cr₀r₀m₀	crrir₀
	The Lizard	o₀r	o₀r	orro	rrpc
	Scilly (St. Mary's)	r₀rm	rrd₀c	d₀p₀c	c
	Guernsey	o₀rm	oc	o3c	coir₀
6	Pembroke	c	c	beb	bbc
7	Holyhead	ph₀jpbc	bcb	bpr	bc
	Chester (Sealand)	s.c3₀bc	bcvby	bw₀x	bbcph₀
8	L'pool (Bidston)	cbby	b	bbcb	bbcph₀
	Manchester	cs₀bc	bcps₀	bcbx:m	bxcps
9	Harrogate	bbcc	pscb	b	oss/
10	Spurn Head	irs	prs	cidb	irs
	Catterick	bbcps₀y	bcyps₀	bcbx	bxcps:m₀
	Tynemouth	bcp₀	o₀sm	o₀sc.	cbc.//
11	Inchkeith	cps	csc	cpis	cisbc
	Leuchars	pshPH	phpr₀	cphps	cps bx
12	Renfrew (Abbotsl.)	bccprs.	ph₀PRSH	P₀q'b	b b/ x
	Eskdalemuir	ps₀cy	cps	ps₀	bcc
13A	Tiree	bbcy	bcb	bbc.	civ
13B	Stornoway	bccphs	cbcc	cphrs	cbray
15	Dalwhinnie	ss	ss	*	is
	Aberdeen	bcprs	bcphr	bcprh	bcphs
	Wick	cphr	cphr	cphps	crs
16	Lerwick	prsrs	cphrs	cphr	crs
17	Blacksod Point	bcc	c.or r₀	coir₀	
18	Malin Head	bcq	p₀bcq	'	bc
	Aldergrove	bccph	cbc	bc	bc
	Donaghadee	bbccv	cbcvy	bcybx	bx
19	Birr Castle	bc	bc	bc	bc
20	Valentia Obsy.	cbcy	bcy	bc	bcx
	Roches Point	cbc	bcy	c.bcbx	bbcx

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽, lunar halo. ⟋ gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

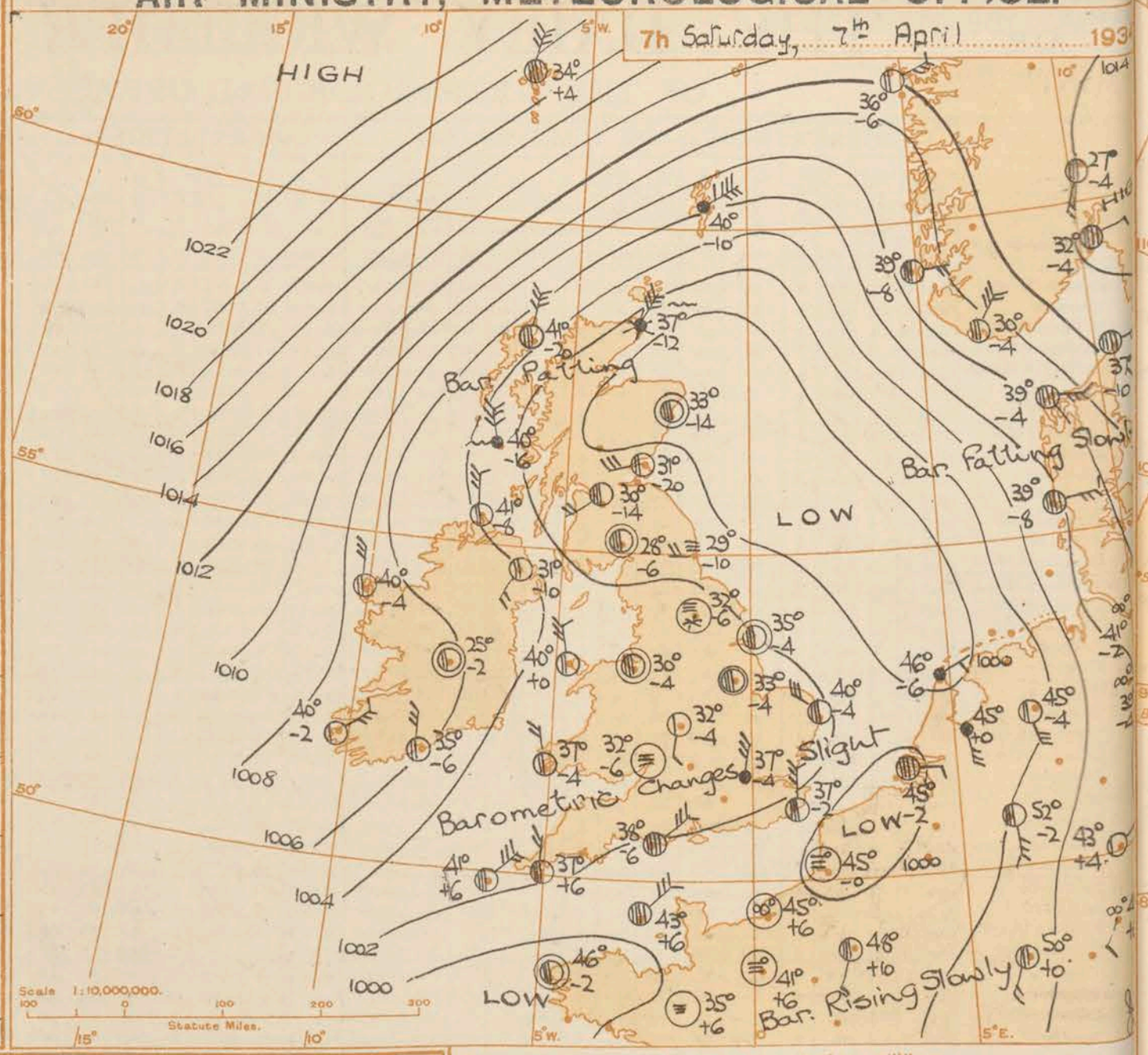
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for Friday 6th April 1934.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 5th to 9h. 6th.	Temperature. Max. 9h.—17h. 6th.	Rainfall. Night. 17h. 5th to 9h. 6th.	Rainfall. Day. 9h.—17h. 6th.	Sunshine. Sunrise to 17h. 6th.	Sunshine. Sunrise to Sunset. 5th.
1	Tunbridge W.	o	o	39	46	-	-	0·0	11·4
	Bournemouth	o	o	41	46	-	-	0·0	4·8
	Ventnor ...	o3	opoc3	41	48	-	trace	0·0	6·4
	Southsea ...	bcco	o	40	48	-	-	0·4	6·3
	Bognor Regis	co	o	39	48	-	-	0·0	9·1
	Littlehampton	c	c	37	49	-	-	0·0	10·3
	Worthing ...	c	c	38	49	-	-	0·0	9·8
	Brighton ...	bbc	co	39	52	-	-	0·4	10·2
	Eastbourne†	c	cbc	39	53	-	-	2·0	
	Hastings† ...	cbc	bcc	39	52	-	-	3·2	11·1
	Folkestone ...	cmbc	bcc	40	51	trace	-	3·6	10·4
	Dover... ...	c	cbcc	42	50	-	-	2·8	11·3
	Deal	o	o	41	48	-	-	0·0	10·8
	Ramsgate ...	cm	cm	41	46	-	-	0·1	10·4
	Margate ...	c	c	41	45	-	-	0·0	10·4
2	Southend ...	o	oc	40	45	-	-	0·1	9·9
	Maldon ...	oc	c	41	44	-	-	0·0	9·8
	Clacton-on-Sea	oc	c	40	44	-	-	0·0	10·9
	Dovercourt ...	oc	bcc	39	46	-	-	0·0	10·6
	Lowestoft ...	bbcco	dcco	40	42	-	trace	0·0	10·8
	Skegness ...	osro	o	34	38	1	1	0·0	6·8
	Mablethorpe	ors	ov	35	39	2	1	0·2	7·5
	Cleethorpes...	omis	ois	35	40	1	0·5	0·0	4·2
3	Leamington S.	ors	o	34	40	trace	-	0·0	4·1
4	Cheltenham†	om	omo	35	41	-	trace	0·0	2·3
5	Bath	dc	c	38	40	trace	trace	0·0	2·4
	Weymouth ...	om	cor	40	45	-	trace	0·0	2·3
	Jersey ...	pcbc	bcc	45	52	0·5	-	4·5	2·7
	Torquay ...	czum	corpm	39	46	-	trace	0·0	0·1
	Penzance ...	mcrr	cr	37	47	-	2	0·0	6·5
	St. Ives ...	p	p	38	46	trace	1	0·0	4·7
	Buda	bc	bc	40	45	1	trace	2·3	0·3
	Ilfracombe ...	c	co	39	42	1	-	1·6	0·0
6	Aberystwyth	cors	cbc	36	43	trace	-	2·4	2·1
7	Llandudno ...	bc	bcb	37	43	trace	-	7·0	0·2
	Colwyn Bay...	cbc	bcb	35	41	-	-	7·1	0·5
	Rhyl	cbc	bcb	36	42	trace	-	8·1	2·4
8	Wallasey ...	bcb	b	34	44	-	-	8·3	4·8
	Southport‖ ...	bbcb	b	33	45	-	-	9·8	5·6
	Blackpool ...	bcb	bbc	30	44	-	-	10·5	9·2
	Morecambe ...	b	spbbc	31	43	-	trace	9·0	10·0
9	Ilkley... ...	bcps	bcc	31	47	-	trace	5·6	4·0
10	Berwick-on-T.	osc	cpsc	32	41	0·4	1	4·1	5·1
11	Dunbar ...	bcs	bcphs	33	41	1	1	4·3	7·8
12	Troon... ...	bcsbv	bcfsb	29	47	-	0·3	6·8	6·1
	Douglas ...	bccb	cbbc	32	44	-	-	0·1	7·8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light or moderate northerly or variable wind; cloudy or dull, local rain or sleet, perhaps snow; cold.
7. North Wales 8. N.W. England 9. N Midlands 10. N.E England	Light or moderate variable or northerly wind; cloudy, occasional rain, sleet or snow; rather cold.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light variable wind freshening from north or northeast; cloudy, occasional rain, sleet or snow; cold.
13. A. W Scotld. ▲ 13. B. N.W. Scotland. ▲ 14. Mid-Scotland 15. N.E. Scotland ▲ 16. Orkneys and Shetlands. ▲	Fresh or strong north or northeast wind; cloudy, occasional rain, sleet or snow; cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate north or northeast wind, fresh locally; variable sky, showers of rain or sleet; cold.

H.M. Stationery Office Press, Kingsway, W.C.2.

Barometer. Isobars are drawn for intervals of two millibars.
Wind. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is cated by circle outside weather symbol :— ◎ Temperature is given in degrees
Weather Symbols :— ○Clear sky. ◔Sky less than 1/10 clouded. ◑Sky 1/10 to 5/10 cl ◕Sky 1/10 to 5/10 clouded. ●Overcast sky. ●Rain falling. ✳ Snow. ✳ Sleet ≡ Fog. ≡ Mist. T Thunder. ↯ Thunderstorm. co Slight haze.
Sea Disturbance. ~ Rough. ≈ High.
Barometric Change from 4h. to 7h. in tenths of millibars is entered beneath the temper

GENERAL INFERENCE.

Pressure is high in the neighbourhood of Iceland. A deepening depression is situated over the North Sea and there are further depressions over North France and Northwest Spain. Weather will be cold and unsettled.

FURTHER OUTLOOK.

Cold and unsettled.

Time of issue of Gale Warning.

▲ North Cone at 0840 on 7th in Districts 13A., 13B., 15 and 16

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
Saturday,
7TH APRIL,
1934.

Clarke'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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 7th April 1934.

No. 26,434

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1004.1	-4	NE'E	2	ir.	38	85	6	5	2	-	7-8	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1002.5	-8	NNE	3	c	39	85	7	5	-	-	10	10	2500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1003.1	-8	NNW	3	c	39	85	7	8	-	-	10	10	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1002.3	-4	NE	4	o	38	85	7	5	-	-	10	10	1500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1003.4	0	N'E	4	rr	38	95	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1002.5	-4	ENE	5	pr	41	95	6	8	-	-	10	10	1500
	Guernsey	175	1001.4	-10	NE'E	3	c.	45	95	6	8	-	-	10	10	2500
6	Pembroke	142	1005.0	0	NE	2	bc	35	65	7	5	-	-	2-3	2-3	2500
7	Holyhead	26	1003.6	-10	NW	3	bc	41	85	7	4	-	-	4-6	4-6	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1003.5	-4	WSW	2	id.	37	95	6	6	2	-	7-8	10	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1003.6	-10	SW	1	c	34	95	5	6	-	-	7-8	7-8	1500
11	Inchkeith	190	1004.4	-4	N	3	is	35	95	8	9	-	-	7-8	7-8	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1008.4	-10	NNE	4	ph(r)	37	95	7	8	7	-	4-6	7-8	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1005.4	-14	N	4	c/ph(r)	40	85	8	8	1	8	4-6	7-8	1500
16	Lerwick	54	1009.3	-8	ENE	5	c/r	40	85	7	6	-	-	9+	9+	1500
17	Blacksod Point	18														
18	Malin Head	52	1006.0	-10	N	4	bc	42	86	9	4	-	-	2-3	2-3	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1007.8	0	N	4	bc	40	95	8	2	-	-	2-3	2-3	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1002.4	+2	N'E	2	c/d	37	85	5	5	7	-	4-6	9	1500	1	*
	Croydon	1002.9	-4	NNE	3	ir.	37	95	5	5	-	-	10	10	800	1	*
	S. Farnborough	1002.5	0	N	2	r	36	95	6	5	-	-	10	10	800	1	*
	Boscombe Down	1002.5	-4	N'E	2	3.	35	95	6	5	2	-	7-8	9+	800	0	*
	Calshot, (S'thmtn)	1002.3	+2	N	2	c	38	85	6	5	2	-	2-3	10	1500	1	1
	Dungeness	*	*	NE'N	4	r.r.	*	*	6	8	-	*	9+	9+	1500	*	1
	Lympne	1001.6	-2	N	4	c/r	37	95	6	6	2	-	7-8	10	450	1	*
2	Shoeburyness	1002.3	0	NNE	1	ir.	37	95	7	5	2	-	7-8	10	450	1	*
	Felixstowe	1002.1	-2	NW'N	2	r.r.	38	95	7	5	2	-	7-8	10	2500	1	1
	Gorleston	1002.2	-4	NW'N	3	c	40	75	7	8	-	-	10	10	2500	0	2
	Cranwell	1003.3	-4	-	0	c	33	95	5	5	7	-	7-8	9+	4000	1	*
3	Birmingham	1003.5	-4	SSW	1	b	32	95	5	-	3	-	0	1	-	1	*
	Upper Heyford	1003.4	-2	N	2	c/s	33	95	5	5	3	-	7-8	9+	800	1	*
4	Ross-on-Wye	1003.4	-6	-	0	F	32	95	1	5	-	-	1	1	4000	1	*
5	Portland Bill	1001.5	-6	NE	4	o	38	95	7	5	-	-	10	10	1500	1	3
	Plymouth	1002.3	-2	N	3	ir.	38	85	8	5	2	-	Tr	10	800	1	0
	The Lizard	1002.6	+6	NNE	2	c	37	95	7	5	3	-	4-6	10	1500	1	2
	Scilly (St. Mary's)	1002.5	+6	NE	5	c	41	75	7	8	7	-	4-6	9+	2500	1	3
	Guernsey	1000.8	+6	NE'E	4	o/r	43	95	6	5	-	-	10	10	1500	1	3
6	Pembroke	1002.8	-4	NNW	2	bc	37	75	7	7	6	-	4-6	4-6	2500	1	1
7	Holyhead	1002.5	0	NNW	4	bc	40	65	8	3	-	-	4-6	4-6	4000	0	1
	Chester (Sealand)	1002.8	-4	-	0	c/jp	30	95	6	8	-	-	7-8	7-8	2500	6	*
8	L'pool (Bidston)	1002.6	-6	NW'W	1	bc/ph	36	75	8	9	3	-	2-3	4-6	2500	1	*
	Manchester	1002.3	-2	-	0	3.	31	95	5	8	-	-	4-6	4-6	2500	6	*
9	Harrogate	1002.1	-6	-	0	s/f	32	95	2	5	-	-	10	10	2150	7	*
10	Spurn Head	1001.9	-4	-	0	c	35	95	6	5	2	-	4-6	9+	2500	1	1
	Catterick	1001.9	-6	-	0	ps	28	95	6	9	6	-	9	9+	2500	0	*
	Tynemouth	1001.8	-10	W	2	bc/s	29	95	2	5	-	-	4-6	4-6	1500	5	2
11	Inchkeith	1001.8	-8	WSW	2	bc	35	85	8	4	4	3	2-3	4-6	2500	1	2
	Leuchars	1000.7	-20	WSW	3	bc	31	95	9	8	-	3	2-3	4-6	2500	4	*
12	Renfrew (Abbotts I.)	1002.4	-14	SW'W	2	c	30	85	8	-	-	6	0	7-8	-	4	*
	Eskdalemuir	1001.6	-6	-	0	c	28	95	8	8	-	-	9+	9+	1500	8	*
13A	Tiree	1003.4	-16	N'W	6	r.r.	40	85	8	9	7	-	9+	9+	800	1	4
13B	Stornoway	1004.5	-20	NNE	6	c	41	75	7	9	6	-	7-8	10	1500	1	3
15	Dalwhinnie	999.7	-44	S	2	ss	30	95	6	4	-	-	10	10	800	8	*
	Aberdeen	999.8	-14	-	0	c	33	95	6	9	-	-	7-8	7-8	1500	7	2
	Wick	1000.3	-12	NE	6	rs	37	95	7	9	2	-	7-8	10	1500	1	4
16	Lerwick	1007.4	-10	ENE	7	ir.	40	95	7	6	-	-	10	10	1500	1	*
17	Blacksod Point	1007.7	-4	N	3	bc	40	85	8	9	-	-	4-6	4-6	2500	0	3
18	Malin Head	1003.9	-8	N	4	bc/p	41	85	9	8	-	-	4-6	4-6	1500	0	1
	Aldergrove	1004.3	-10	SW	2	bc/p	31	95	8	8	-	-	2-3	2-3	1500	4	*
	Donaghadee	1003.1	-4	NNW	2	bc	35	85	8	8	3	-	4-6	4-6	1500	0	1
19	Birr Castle	1006.9	-2	-	0	bc	25	95	7	5	-	-	2-3	2-3	2500	4	*
20	Valentia Obsy.†	1006.8	-2	NE'N	4	b	40	65	8	1	-	-	Tr	Tr	2500	0	2
	Roches Point	1006.6	-6	N	3	bc	35	85	8	5	-	-	2-3	2-3	2500	0	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 6th. Hrs. (36)
1	London (Kew)	43	37	36	—	0·1	0·0
	Croydon	44	37	36	—	Tr	0·0
	S. Farnborough	43	35	35	—	0·3	0·0
	Boscombe Down	40	34	34	—	—	0·0
	Calshot, (S'thmtn)	46	38	38	0.2	1	0·0
	Dungeness	(47)	38	*	—	4	*
	Lympne	47	36	36	—	5	1·8
2	Shoeburyness	46	35	27	Tr	0·6	0·0
	Felixstowe	43	34	31	Tr	0·1	0·0
	Gorleston	42	39	38	Tr	—	0·0
	Cranwell	38	33	30	1	1	0·0
3	Birmingham	39	31	21	0.2	0·2	0·0
	Upper Heyford	37	32	32	Tr	1	*
4	Ross-on-Wye	39	32	26	Tr	1	0·0
5	Portland Bill	45	35	*	Tr	—	*
	Plymouth	47	37	36	0·4	6	0·2
	The Lizard	45	37	*	2	8	*
	Scilly (St. Mary's)	44	40	*	7	0·1	0·0
	Guernsey	50	43	41	0·1	Tr	0·2
6	Pembroke	44	32	*	—	—	0·5
7	Holyhead	43	37	37	Tr	0·2	8·8
	Chester (Sealand)	42	25	17	Tr	Tr	5·3
8	L'pool (Bidston)	42	33	30	—	Tr	8·8
	Manchester	46	23	16	Tr	0·4	2·3
9	Harrogate	43	26	20	0.1	1	3·2
10	Spurn Head	40	34	*	0.3	1	0·0
	Catterick	45	22	16	Tr	Tr	8·0
	Tynemouth	44	28	28	2	2	*
11	Inchkeith	42	32	26	2	2	4·5
	Leuchars	44	27	18	3	1	3·9
12	Renfrew (Abbotts I.)	47	26	20	1	1	4·9
	Eskdalemuir	41	24	18	1	0·4	4·4
13A	Tiree	45	38	37	—	0·2	11·6
13B	Stornoway	43	35	*	1	5	5·9
15	Dalwhinnie	37	28	27	3	2	1·6
	Aberdeen	43	31	28	2	7	7·2
	Wick	42	36	*	3	12	*
16	Lerwick	40	37	*	—	1	1·9
17	Blacksod Point	495	39	*	Tr	—	*
18	Malin Head	44	38	*	Tr	—	8·6
	Aldergrove	47	29	17	Tr	Tr	9·1
	Donaghadee	45	34	*	—	—	*
19	Birr Castle	48	24	14	—	—	9·8
20	Valentia Obsy.†	47	36	30	—	—	7·8
	Roches Point	44	33	*	—	—	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h–18h.

	Height above M.S.L. in feet.	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. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
		24 hrs. ended 9h.								Yesterday.			To-day.
Kew	18	om.	c3.	cd.m	43	37	36	-	0·1	0·0	*	*	5
Croydon	217	cm.m	c3.	cmir.d	44	37	36	-	Tr	0·0	*	*	4
Greenwich (Royal Observatory)	149	o	c0.	od.dc	45	36	35	-	0·3	0·0	66	86	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Park)	27	*	*	*	44	37	37	0·5		0·0	69	72	*
‡Regents Pk. (Botanic Gardens)	129	*	*	*	45	36	35	-	0·2	0·0	75	87	*
Camden Square	110	opc	c	*	44	37	36	Tr	Tr	*	*	86	*
Kensington	80	copc	c	*	44	37	36	Tr	0·1	0·0	At 18h.	83	*
Hampstead Observatory	450	o	o	op	41	33	32	-	Tr	0·0	*	89	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 7th.

South Kensington. Max.	Time.	Min.	Time.
0·5	10h. 6th.	<0·3	0-8h. 7th.

Kew Observatory. Max.	Time.	Min.	Time.
0·4	22h. 6th.	<0·1	5h. 7th.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 6th. April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 7th. April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
Paris	1001·3	-	0	c	54	1000·9	SSW	1	c	48	64	46	1	Tr
Brussels	1001·9	ENE	2	c	55	1000·2	SSE	4	jp	48	64	46	-	Tr
Berlin	1008·5	ESE	1	b	54	1009·1	E'S	2	b3.	43	59	34	-	-
Zürich	1004·0	ENE	1	b	57	1005·8	ESE	1	bc	41	64	37	-	-
Rome	1006·7	SSW	3	c	55	1007·0	N	1	bc.	57	x	x	0·5	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 8, 22.—Code for surface visibility.

0	Dense fog	55 yards.
1	Thick fog	220 ,,
2	Fog	550 ,,
3	Moderate fog	1,100 ,,
4	Mist or haze	1½ miles.
5	Poor visibility	2½ ,,
6	Moderate ,,	6½ ,,
7	Good ,,	12½ ,,
8	Very good ,,	31 ,,
9	Excellent ,,	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. Simpson, C.B., D.Sc., F.R.S., Director.

† The observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 8th APRIL 1934.

No. 26435

OBSERVATIONS at 13h. G.M.T. 7th 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1002.1	-2	NE	1	c	45	65	5	5	-	-	9	9	1500
	Croydon	1002.6	-6	ENE	1	c/f	42	75	4	5	1	-	9	9+	1500
	S. Farnborough	1002.0	-6	NNW	1	c	47	65	6	7	-	-	9+	9+	2500
	Boscombe Down	1002.1	-6	NE	2	c	46	55	6	7	-	-	9	9	5700
	Calshot, S'thmtn	1002.4	-2	N'W	2	c	45	65	6	7	3	-	4-6	7-8	2500
	Dungeness	*	*	NE'N	2	r$_r$	*	*	7	6	-	*	9+	9+	1500
	Lympne	1002.5	+6	N'E	3	d$_d$o	40	95	6	6	2	-	9	10	450
2	Shoeburyness	1002.4	0	E'S	1	c	42	85	8	5	-	-	10	10	1500
	Felixstowe	1002.4	+2	SE	1	c	40	95	7	5	-	-	10	10	1500
	Gorleston	1002.2	-2	N'E	3	c	41	85	7	9	-	-	9	9	2500
	Cranwell	1001.8	-8	W'S	2	3o	45	65	6	7	-	-	7-8	7-8	2500
3	Birmingham	1002.4	-4	WNW	3	c	44	45	6	9	-	-	7-8	7-8	2500
	Upper Heyford	1002.1	-14	N	1	3o	48	55	6	1	-	-	4-6	4-6	2500
4	Ross-on-Wye	1002.0	-4	N'W	2	bc	49	35	8	1	-	-	2-3	2-3	4000
5	Portland Bill	1002.2	-4	ENE	4	c	44	75	8	5	-	-	10	10	2500
	Plymouth	1002.5	-6	E	2	c	45	65	7	5	-	-	7-8	7-8	4000
	The Lizard	1002.4	0	ENE	2	c	44	65	7	4	7	-	9	10	2500
	Scilly (St. Mary's)	1003.2	-4	NE	4	c	44	65	8	7	7	-	4-6	7-8	2500
	Guernsey	1001.7	+2	NE'E	3	o	43	85	5	5	-	-	10	10	800
6	Pembroke	1002.7	-4	NW	2	bc	44	65	7	7	6	-	4-6	4-6	4000
7	Holyhead	1002.3	-2	WNW	4	bc	45	55	8	1	-	-	4-6	4-6	4000
	Chester (Sealand)	1002.4	-2	NW	4	bc	45	45	8	1	-	-	2-3	2-3	4000
8	L'pool (Bidston)	1001.9	-2	NW'N	4	b	43	55	8	1	-	-	1	1	2500
	Manchester	1001.5	-6	NW	4	bc	44	55	8	1	-	-	4-6	4-6	4000
9	Harrogate	1000.3	-6	SW	3	bc	45	55	7	2	-	-	2-3	2-3	4000
10	Spurn Head	1001.0	-4	-	0	c	45	65	6	3	7	-	4-6	7-8	4000
	Catterick	999.7	-16	W'S	2	bc	45	45	8	1	-	-	4-6	4-6	5700
	Tynemouth	999.2	-14	W	2	bc	45	55	7	2	-	-	4-6	4-6	2500
11	Inchkeith	997.1	-24	SW	3	cs$_o$	38	75	8	8	-	-	10	10	1500
	Leuchars	997.1	-14	SE	3	c	41	55	7	2	1	-	7-8	9+	4000
12	Renfrew (Abbotsl)	995.3	-36	NE	3	r$_r$o	37	95	5	5	2	-	9+	10	1500
	Eskdalemuir	996.9	-24	S'W	5	s$_s$o	35	85	6	6	-	-	10	10	800
13A	Tiree	997.9	-36	N'W	8	rr	40	95	6	6	2	-	9+	10	800
13B	Stornoway	1001.7	-10	NNE	8	r$_r$o	40	95	6	6	-	-	10	10	800
15	Dalwhinnie	*	+6	SE	1	cs$_o$	34	85	7	4	1	-	4-6	10	1500
	Aberdeen	997.8	-8	SE'E	3	bc	42	65	7	2	3	-	4-6	4-6	2500
16	Lerwick	998.6	-10	NE	3	ss	33	95	4	6	-	-	10	10	800
17	Blacksod Point	1004.8	-12	ENE	7	r$_r$	37	95	6	6	-	-	10	10	800
18	Malin Head	1007.2	-2	E	4	q	43	85	8	7	6	-	4-6	4-6	4000
	Aldergrove	1000.9	-16	N'W	5	pr	44	95	7	3	-	-	7-8	7-8	1500
	Donaghadee	1001.1	-18	NW'W	5	c/p	47	65	8	8	-	-	9	9	2500
19	Birr Castle	999.6	-12	NNW	3	r$_r$o	45	75	7	9	-	-	7-8	7-8	1500
20	Valentia Obsy.	1004.9	-8	N	1	bc	49	55	8	8	-	-	4-6	4-6	2500
	Roches Point	1006.8	-6	NW'W	3	bc	46	55	9	7	-	2	2-3	4-6	4000
		1005.8	-6	N	4	bc	48	45	8	8	-	-	4-6	4-6	1500

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

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1001.2	-4	SE'S	1	bf	44	75	3	-	-	-	0	0	-	1	*
	Croydon	1002.4	-2	S'E	3	m	43	75	4	-	4	-	0	2-3	-	1	*
	S. Farnborough	1000.9	-6	SE	2	b	47	65	6	1	-	-	Tr	Tr	4000	1	*
	Boscombe Down	1000.9	-2	NNW	1	b	47	45	7	-	3	-	0	Tr	-	0	*
	Calshot, S'thmtn	1001.4	-10	ESE	2	3o	45	85	6	-	-	-	0	0	-	1	1
	Dungeness	*	*	NNW	2	c	*	*	7	8	-	*	7-8	7-8	1500	*	0
	Lympne	1002.2	+2	NE	2	b	41	75	8	7	4	-	1	1	2500	1	*
2	Shoeburyness	1001.8	-4	SSE	1	b	41	85	8	-	4	-	0	1	-	0	*
	Felixstowe	1002.1	-2	SE'E	1	c	41	85	8	-	5	-	0	7-8	-	1	0
	Gorleston	1002.1	0	E	2	bc	42	75	6	-	6	-	0	4-6	-	1	2
	Cranwell	1001.0	-4	SW	1	3o	45	55	6	4	-	-	2-3	2-3	4000	1	*
3	Birmingham	1001.0	-6	WNW	1	bc	48	35	8	8	-	-	4-6	4-6	2500	1	*
	Upper Heyford	1001.3	0	NW	1	bc	47	55	8	1	-	-	2-3	2-3	4000	1	*
4	Ross-on-Wye	1001.1	-6	W'S	2	bc	47	45	8	4	-	-	4-6	4-6	4000	1	*
5	Portland Bill	1001.5	-8	E	3	bc	43	85	7	4	-	-	4-6	4-6	2500	1	3
	Plymouth	1001.8	0	SW	3	3o	45	65	6	-	8	9	0	4-6	-	1	1
	The Lizard	1002.2	0	N	1	c	44	65	8	4	7	-	7-8	9+	2500	1	2
	Scilly (St. Mary's)	1003.1	0	NNE	3	c	43	65	8	2	5	1	2-3	9	2500	1	2
	Guernsey	1000.9	-6	NE'E	3	o	43	85	6	5	-	-	10	10	800	0	3
6	Pembroke	1002.9	-8	W	1	bc	44	65	7	1	-	-	2-3	2-3	4000	0	1
7	Holyhead	1000.4	-14	SW'W	4	bc	45	75	8	4	-	-	2-3	2-3	2500	0	1
	Chester (Sealand)	1000.8	-8	W'S	3	b	47	35	8	4	-	-	1	1	4000	0	*
8	L'pool (Bidston)	1000.0	-18	WNW	4	b	45	55	9	-	-	-	0	0	-	0	*
	Manchester	1000.2	-8	WNW	3	b	44	55	8	-	5	-	0	Tr	-	0	*
9	Harrogate	999.3	-6	SW	3	b	42	55	8	-	4	-	0	Tr	-	1	*
10	Spurn Head	999.6	-2	-	0	3o	44	75	5	5	7	-	2-3	7-8	800	0	1
	Catterick	998.0	-8	SW'S	3	b	42	55	8	4	-	1	Tr	Tr	5700	0	*
	Tynemouth	996.4	-20	SW	3	bc	45	95	7	2	-	-	4-6	4-6	1500	1	2
11	Inchkeith	993.3	-16	SSE	2	cs$_o$	38	85	7	9	-	-	10	10	1500	1	2
	Leuchars	994.4	-18	E	4	ss	34	95	5	6	-	-	10	10	450	1	*
12	Renfrew (Abbotsl)	994.5	-2	NNW	3	rs	35	95	5	6	-	-	10	10	1500	1	*
	Eskdalemuir	993.2	-8	SW'W	3	c/ps	36	85	8	8	-	6	4-6	7-8	800	6	*
13A	Tiree	997.0	-2	N'E	7	rr	40	95	6	6	-	-	10	10	800	1	5
13B	Stornoway	997.0	-2	N'E	7	rr	40	95	6	6	-	-	10	10	800	1	5
15	Dalwhinnie	1001.8	0	NE	9	rr	38	95	6	6	-	-	10	10	800	1	5
	Aberdeen	996.4	-6	-	0	c	34	85	8	4	1	-	4-6	10	2500	6	
	Wick	997.0	-6	ESE	2	bc	39	75	8	2	3	-	4-6	4-6	4000	1	2
16	Lerwick	997.2	-8	NE	3	ss	35	95	4	6	-	-	10	10	800	9	4
17	Blacksod Point	1003.3	-6	NE'N	9	rs	35	95	5	6	-	-	10	10	800	2	*
18	Malin Head	1005.4	-10	N	3	bc	45	65	8	9	-	-	4-6	4-6	2500	1	3
	Aldergrove	998.6	-10	N'W	6	pr$_o$	42	95	7	6	-	-	9+	9+	1500	1	3
	Donaghadee	998.9	-18	WNW	5	pr$_o$	41	85	8	3	-	-	9+	9+	1500	1	*
19	Birr Castle	996.5	-2	NNW	4	r$_r$o	40	85	7	9	-	-	7-8	7-8	1500	1	2
20	Valentia Obsy.	1003.9	-8	N	3	bc	47	55	8	3	4	-	1	4-6	2500	1	*
	Roches Point	1006.0	-2	NNW	4	bc	46	65	9	7	-	1	2-3	2-3	4000	0	2
		1004.6	-6	N	3	c	46	65	8	3	-	-	7-8	7-8	2500	0	3

PAST 24 HOURS.

District	Stations	Weather. 7h.—15h. 7th (37)	15h.—18h. 7th (38)	18h. 7th to 1h. 8th (39)	1h.—7h. 8th (40)
1	London (Kew)	cm$_o$	cm$_o$bf	bfbmw	bcomfx
	Croydon	ccm$_o$mf	cmpr$_o$bm	bmm$_o$w	bbcm$_o$wx
	S. Farnborough	irc	bcyb	bbmx	bxfbc
	Boscombe Down	cm$_o$by	cbcby	bybm$_o$	bm$_o$x
	Calshot, S'thmtn	cm$_o$	bcm$_o$	bmbxm$_o$	bxm$_o$
	Dungeness	r	pr	*	bc
	Lympne	rcd$_o$	rcb	bm$_o$wx	bxfc
2	Shoeburyness	cirrc	cb	b	bmxc
	Felixstowe	ccrrcc	cbc	bcb	bbcmxc
	Gorleston	cirrc	cbc	bcb	bcfx
	Cranwell	cbc	bcby	bx	bx
3	Birmingham	bbc	bc	bcb	bx
	Upper Heyford	cyby	bcyby	bcyb	bx
4	Ross-on-Wye	Fbmbbc	bcy	bcyb	bx
5	Portland Bill	oc	cbc	bcb	bbc
	Plymouth	cir$_o$	cbcy$_o$	bcy$_o$bwb	bwxc
	The Lizard	c	c	cbcb	bbcw
	Scilly (St. Mary's)	c	c	cbcb	bbcc
	Guernsey	o	o	o	oc
6	Pembroke	bccbc	cbcb	b	bbc
7	Holyhead	bcc	bcyv	bcb	bc
	Chester (Sealand)	bcyv	bcbyv	ybbcv	cpr$_o$v
8	L'pool (Bidston)	bcby	by	byb	bbcr
	Manchester	m$_o$bcvy	bcbvy	bybc	bccr
9	Harrogate	s$_o$b	b	b	bccr$_o$
10	Spurn Head	c	cy	bc	bcxy
	Catterick	cps$_o$bcy	bcyby	byepr$_o$	epr$_o$b
	Tynemouth	bcff	bc	bcir$_o$	bc
11	Inchkeith	bcis$_o$	ssrro	c	cis$_o$
	Leuchars	bcxvc	rssm$_o$	ssm$_o$ph	cph$_o$
12	Renfrew (Abbotsl)	bcxcsr$_o$	r$_r$csr$_o$	rssss$_o$	s$_s$csr$_o$
	Eskdalemuir	bcsss	srsps	ps$_o$c	c
13A	Tiree	cirrr	crr	cr$_r$o	c
13B	Stornoway	cr$_r$o	crr	cr$_r$o	cr$_r$o
15	Dalwhinnie	cs$_o$	c	*	is$_o$
	Aberdeen	bc	bc	cr$_r$o	rrtiRss
	Wick	ss	s$_s$bc	bcsrs	bcsrs
16	Lerwick	ssrrsm$_o$	crrsm$_o$	crrsm$_o$	crrsm$_o$
17	Blacksod Point	cr$_r$o	crr	cr$_r$o	cr$_r$o
18	Malin Head	p$_o$bcq	p$_o$c	prcq	pr$_o$q
	Aldergrove	cphr	cpr$_o$	cir$_o$	cpr$_o$
	Donaghadee	bccp$_o$	cp$_o$	cp$_o$	cp$_o$bc
19	Birr Castle	cpir	cpir$_o$	cbc	bc
20	Valentia Obsy.	bcy	prkhc	bcb	bxc
	Roches Point	bbcy	bccycbc	bc	bccpr$_o$c
		bcy	bcc	cp$_o$bc	bc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r$_o$, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. ⟋ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

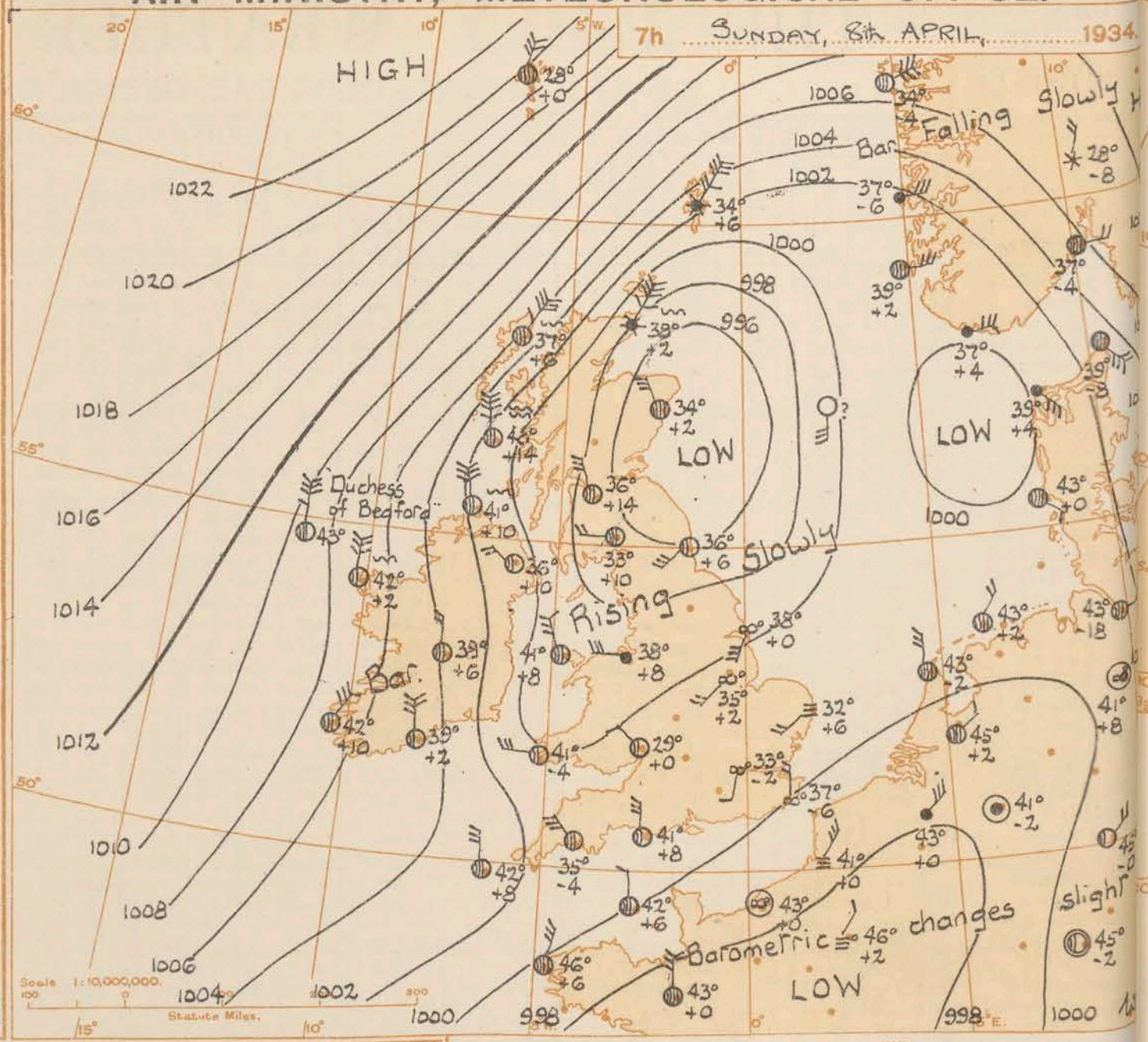
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 7th April 1934.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 6th to 9h. 7th	Temperature. Max. 9h.—17h. 7th	Rainfall. Night. 17h. 6th to 9h. 7th	Rainfall. Day. 9h.—17h. 7th	Sunshine. Sunrise to 17h. 7th	Sunshine. Sunrise to Sunset. 6th
1	Tunbridge W.	o	o	35	44	–	–	0.0	0.0
	Bournemouth	oc	cobc	36	49	Tr	–	1.0	0.0
	Ventnor ...	rsoz	obcz	37	46	1	–	0.9	0.0
	Southsea ...	o	ocbc	38	47	2	–	1.2	0.4
	Bognor Regis	oc	cbc	37	46	1	–	0.3	0.0
	Littlehampton	c	c	38	47	1	–	0.3	0.0
	Worthing ...	cbc	c	38	46	–	–	0.3	0.0
	Brighton ...	odo	oc	40	47	1	Tr	0.4	0.4
	Eastbourne†	r,o	ococ	38	45	1	0.5	0.1	2.1
	Hastings† ...	op,o	ococ	37	45	5	0.6	0.1	3.3
	Folkestone ...	r,o	r,oc	37	43	4	Tr	0.0	3.6
	Dover... ...	o	our,c	39	43	5	0.1	0.0	2.8
	Deal	o	oco	39	46	5	–	0.1	0.0
	Ramsgate ...	oc	c	38	42	5	–	0.1	0.1
	Margate ...	c	c	38	42	6	0.1	0.2	0.0
2	Southend ...	o	or,c	37	46	Tr	Tr	0.9	0.1
	Maldon ...	c	cb	38	48	–	–	1.7	0.0
	Clacton-on-Sea	orsc	cbc	35	43	2	0.3	1.0	0.0
	Dovercourt ...	roc	bcc	36	45	2	–	0.0	1.2
	Lowestoft ...	copr	prcbc	38	44	1	1	1.7	0.0
	Skegness ...	obcb	b	33	46	–	–	6.9	0.0
	Mablethorpe	cbc	bc	33	50	1	–	7.8	0.2
	Cleethorpes...	bc	bc	34	50	0.4	–	7.1	0.0
3	Leamington S.	bbc	bbc	34	50	1	–	8.2	0.0
4	Cheltenham†	bc,o	bcby	32	50	2	–	8.2	0.0
5	Bath	cbcb	bbc	35	52	2	–	7.1	0.0
	Weymouth ...	r,c	cb	39	47	0.3	–	1.0	0.0
	Jersey ...	rc	c	44	49	2	–	0.2	4.35
	Torquay ...	pr,c	cm,bc	36	46	1	–	2.9	0.0
	Penzance ...	bcb	b	39	49	0.4	–	6.3	0.0
	St. Ives ...	c	b	39	46	Tr	–	5.3	0.0
	Bude	bc	bc	40	46	–	–	9.0	2.3
	Ilfracombe ...	b	b	37	47	1	–	10.3	1.6
6	Aberystwyth	cxbc	b	28	46	–	–	10.5	2.4
7	Llandudno ...	bcb	b	34	47	Tr	–	8.3	8.3
	Colwyn Bay...	bcb	bcb	33	48	–	–	8.4	8.5
	Rhyl	bcb	b	31	48	0.1	–	9.9	9.2
8	Wallasey ...	b	b	34	48	0.3	–	10.0	8.8
	Southport‖ .	ohcb	b	33	46	2	0.1	8.9	10.8
	Blackpool ...	phbc	bcc	32	47	0.1	–	9.1	11.3
	Morecambe ...	bbc	bcc	32	45	Tr	–	7.7	9.9
9	Ilkley	b	b	24	49	1	–	8.0	5.6
10	Berwick-on-T.	bc	crs,o	29	44	–	1	5.9	4.2
11	Dunbar ...	cphsx	cprs	32	43	2	1	3.5	4.4
12	Troon... ...	bcxbv	srsbc	30	44	–	3	2.0	7.1
	Douglas ...	bccid	cbq	32	47	1	Tr	7.6	?

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



Barometer. Isobars are drawn for intervals of two millibars.
Wind. Arrows fly with wind. Number of feathers indicate Beaufort Force. 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 3/10 to 5/10 clouded. ◕ Sky 7/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet ≡ Fog. ≡ Mist. T Thunder. ⱦ Thunderstorm. co Slight haze.
Sea Disturbance. ⌒ Rough. ≈ High.
Barometric Change from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 8th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Wind variable, light, fair at first, cloud increasing tonight with perhaps some slight rain or sleet, rather cold with local frost and mist early morning.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N Midlands 10. N.E England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind northwesterly, light to moderate, variable sky, occasional showers of rain or hail with snow or sleet on high ground, long bright intervals, rather cold with frost night and morning.
13. A. W Scotland, B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Wind north or northeast, fresh, strong to gale on coasts, cloudy, occasional sleet, snow or hail, cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind northerly, moderate to fresh, variable sky, occasional showers of rain or hail with snow or sleet on high ground, bright intervals, cold.

G.A.B.

H.M. Stationery Office Press, Kingsway, W.C.2

GENERAL INFERENCE.

A depression off S.E.Scotland is filling up and an associated trough over England is swinging southeast.

Cold weather with wintry precipitation will prevail over the country but conditions will remain fair in S.E.England today.

FURTHER OUTLOOK.

Rather cold with wintry showers and bright intervals.

Time of Issue of Gale Warning.

North Cone at 0840 on 7th in Districts 13A 13B. 15 & 16.

North Cone at 1415 on 7th in District 17.

Forecasts issued at 1210 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
SUNDAY
8th APRIL
1934.

Clarke'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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 8th APRIL 1934.

No. 26435

OBSERVATIONS at 1 hr. G.M.T. 8th 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew) ..	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1002·2	-2	SSW	3	3e	35	96	5	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1002·1	-2	NE	2	3e	34	95	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1002·2	0	SSW	2	b	38	95	7	-	-	-	0	0	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1000·9	-4	NNW	3	b	40	75	7	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1002·6	0	N	2	b	37	75	8	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1003·0	-2	N'E	3	b	40	75	8	-	-	-	0	0	-
	Guernsey ...	175	1000·9	-2	NE	3	0	42	95	6	5	-	-	10	10	2500
6	Pembroke ...	142	1000·8	-4	NW	1	b	42	75	7	-	-	-	0	0	-
7	Holyhead ...	26	998·6	-10	W'N	5	be	42	85	7	5	-	-	4-6	4-6	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	999·4	0	S'E	3	bc	37	85	7	-	1	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	995.4	+2	SW	2	bc	38	95	7	8	-	-	4-6	4-6	2500
11	Inchkeith ...	190	993.6	0	N	2	c	35	95	7	6	-	-	10	10	1600
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts L)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1004·3	+12	NNE	8	r	36	95	6	6	-	-	10	10	800
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	999.4	+2	N	1	bc	33	95	8	8	1	-	4-6	4-6	1600
16	Lerwick ...	54	1001·9	-12	NE'N	9	r	34	95	5	6	-	-	10	10	450
17	Blacksod Point	18	1006·6	+4	N	6	q	42	85	7	9	-	-	2-3	2-3	2500
18	Malin Head ...	52	999.8	+6	N'W	7	r	41	95	7	6	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1006·0	-6	NW	4	b	43	95	8	-	-	-	0	0	-
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr G.M.T. 8th April

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew) ..	1000.7	+6	-	0	F	31	95	1	5	-	-	10	10	<150	4	*
	Croydon ...	1001.3	-2	S'W	1	3o	33	95	5	-	3	-	0	9	-	1	*
	S. Farnborough	1000.9	+2	W	1	bcF	27	95	1	-	3	-	0	2-3	-	4	*
	Boscombe Down	1000.9	+2	-	0	bfg	31	95	5	-	-	8	0	Tr	-	4	*
	Calshot, (S'thmtn)	999.9	+2	NW'W	2	3o	35	85	6	1	5	9	Tr	4-6	4000	1	1
	Dungeness ...	*	*	NE	2	be	*	*	7	7	6	*	2-3	4-6	2500	*	0
	Lympne ...	1000.5	-6	N	2	3o	37	95	5	5	3	-	4-6	4-6	2200	1	*
2	Shoeburyness	1000.7	0	N	1	m	34	95	4	-	5	-	0	7-8	-	0	*
	Felixstowe ...	1001.2	0	NW'N	1	bcfs	35	75	5	-	3	-	0	4-6	-	1	0
	Gorleston ...	1001.6	+6	WSW	2	cf	32	95	3	-	7	-	0	7-8	-	1	2
	Cranwell ...	1000.1	+2	SW	2	3o	35	85	6	-	-	1	0	Tr	-	4	*
3	Birmingham ...	1000.6	+2	SSW	2	bc	35	85	8	5	-	1	1	2-3	4000	0	*
	Upper Heyford	1000.3	+4	W	1	b	31	95	8	-	-	8	0	Tr	-	1	*
4	Ross-on-Wye ...	1001.0	0	NW	1	bc	29	85	8	4	-	1	Tr	2-3	4000	1	*
5	Portland Bill...	1000.5	+8	N	3	bc	41	75	7	4	-	-	2-3	2-3	2500	1	3
	Plymouth ...	1001.3	-4	NW	3	c	35	85	8	3	-	8	2-3	7-8	2500	1	1
	The Lizard ...	1001.3	0	NNE	2	bc	38	95	8	8	7	-	4-6	4-6	2500	1	2
	Scilly (St. Mary's)	1002.4	+8	N	3	c	42	85	8	2	6	1	2-3	7-8	2500	1	2
	Guernsey ...	1003.4	+6	N'E	1	c	42	75	7	-	7	8	0	2	-	0	3
6	Pembroke ...	999.9	-4	WNW	3	bc	41	85	7	2	6	-	2-3	4-6	4000	0	1
7	Holyhead ...	998.4	+8	NNW	4	c	41	75	7	8	-	-	7-8	7-8	2500	0	2
	Chester (Sealand)	999.3	+8	W'N	3	pro	38	85	8	5	-	-	9	9	1500	1	*
8	L'pool (Bidston)	998.8	+8	W'S.	1	c/r	38	95	8	8	-	-	7-8	7-8	1500	1	*
	Manchester	998.6	+10	WSW	3	c/r	37	95	6	5	-	-	9+	9+	1500	1	*
9	Harrogate ...	998.3	0	SSW	2	c	35	95	7	6	7	-	7-8	10	2500	1	*
10	Spurn Head ...	998.8	0	S'W	3	3o	38	85	5	5	2	-	2-3	4-6	800	0	2
	Catterick ...	997.5	+10	WSW	2	bc	37	85	7	4	-	-	2-3	2-3	2500	1	*
	Tynemouth ...	995.5	+6	SW	3	bc	36	85	7	2	-	-	2-3	2-3	2500	1	2
11	Inchkeith ...	995.0	+12	NW	3	cs	35	95	7	8	-	-	10	10	1500	1	2
	Leuchars ...	994.6	+8	N	2	c/phr	35	95	7	6	-	3	9+	9+	800	X6	*
12	Renfrew (Abbotts L)	997.6	+14	N'W	3	c/rs	36	75	8	8	2	-	4-6	9	4000	7	*
	Eskdalemuir ...	996.5	+10	W	2	c	33	85	7	8	1	-	9	9+	1500	6	
13A	Tiree	1001.1	+14	N	8	c	40	75	7	6	2	-	9	9+	1500	1	5
13B	Stornoway ...	1006.1	+6	NNE	7	c/r	37	85	6	9	2	-	7-8	10	1500	1	4
15	Dalwhinnie ...	998.6	+8	NNW	1	cs	31	95	7	3	-	-	10	10	800	6	*
	Aberdeen ...	995.3	+2	NNW	3	c/s	34	95	6	6	-	-	10	10	800	6	3
	Wick	997.7	+2	NNE	8	s	38	95	7	6	-	-	10	10	1500	3	4
16	Lerwick ...	1001.2	+6	NE'N	9	rs	34	95	5	6	-	-	10	10	800	2	*
17	Blacksod Point	1007.2	+2	N	6	q	42	65	8	9	-	-	4-6	4-6	1500	1	4
18	Malin Head ...	1001.6	+10	N'W	6	c/pr	41	85	7	6	-	-	9+	9+	1500	1	4
	Aldergrove ...	1000.4	+10	NW'W	2	bc	36	95	8	8	-	-	4-6	4-6	1500	1	*
	Donaghadee ...	999.1	+8	NE	3	c	40	75	8	8	3	-	2-3	7-8	2500	0	2
19	Birr Castle ...	1003.9	+6	N	2	c	38	85	8	5	-	-	7-8	7-8	2500	1	*
20	Valentia Obsy.†	1006.3	+10	N'E	4	c	42	75	9	5	-	-	7-8	7-8	1500	0	2
	Roches Point ...	1004.5	+2	N	5	bc	39	85	8	3	-	-	4-6	4-6	2500	0	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine Hrs. (36)
1	London (Kew) ..	49	28	22	-	-	0.3
	Croydon ...	45	31	27	0.2	Tr	0.0
	S. Farnborough	50	24	19	Tr	Tr	2.5
	Boscombe Down	52	26	22	-	-	5.0
	Calshot, (S'thmtn)	48	33	25	-	-	2.4
	Dungeness ...	45	32	*	0.4	Tr	*
	Lympne ...	42	30	26	0.1	Tr	0.8
2	Shoeburyness	45	29	18	0.2	-	1.5
	Felixstowe ...	43	29	25	3	Tr	2.0
	Gorleston ...	43	31	30	1	-	3.0
	Cranwell ...	49	31	24	-	-	8.2
3	Birmingham ...	49	32	25	-	-	10.5
	Upper Heyford	50	28	17	-	-	*
4	Ross-on-Wye ...	52	26	17	-	-	9.8
5	Portland Bill...	46	36	*	-	-	*
	Plymouth ...	49	34	25	Tr	Tr	1.7
	The Lizard ...	45	36	*	-	-	*
	Scilly (St. Mary's)	46	39	*	-	-	3.2
	Guernsey ...	45	41	35	-	-	0.0
6	Pembroke ...	(44)	39	*	-	-	10.7
7	Holyhead ...	47	40	37	-	-	10.2
	Chester (Sealand)	47	34	23	-	0.1	9.9
8	L'pool (Bidston)	45	36	34	-	1	9.5
	Manchester	48	33	22	-	1	8.3
9	Harrogate ...	46	35	31	Tr	0.1	9.3
10	Spurn Head ...	48	33	*	-	-	7.2
	Catterick ...	47	35	30	Tr	0.4	6.9
	Tynemouth ...	46	35	30	-	0.1	*
11	Inchkeith ...	41	34	32	6	Tr	4.7
	Leuchars ...	42	32	27	4	9	3.1
12	Renfrew (Abbotts L)	42	32	32	1	6	2.8
	Eskdalemuir ...	41	31	30	6	0.3	3.1
13A	Tiree	42	36	37	6	1	0.2
13B	Stornoway ...	41	33	*	7	6	0.0
15	Dalwhinnie ...	36	28	26	1	1	2.6
	Aberdeen ...	43	32	32	-	20	7.8
	Wick	38	30	*	39	19	*
16	Lerwick ...	40	33	*	7	8	0.0
17	Blacksod Point	(45) 47	39	*	1	2	*
18	Malin Head ...	45	37	*	1	2	3.5
	Aldergrove ...	48	29	20	0.4	1	5.3
	Donaghadee ...	47	34	*	1	1	*
19	Birr Castle ...	50	33	28	0.2	-	6.6
20	Valentia Obsy.†	48	40	37	-	Tr	10.9
	Roches Point ...	48	38	*	-	Tr	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h–18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night (24 hrs. ended 9h.)	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. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h. To-day.
KEW	18	c.m$_o$	cm$_o$bf	bfbofx	49	28	22	-	-	0.3	*	*	1
CROYDON	217	cr$_o$m$_s$f	cmpr$_s$bm	bmwm$_o$x	45	31	27	0.2	Tr	0.0	*	*	4
GREENWICH (Royal Observatory) ...	149	r$_o$c$_s$	cdb$_o$cbf	bxm$_o$bf	48	29	21	Tr	Tr	0.1	66	79	2
CITY (Bunhill Row)	—									0.1	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	47	32	27	~~Tr~~		0.0	71	79	*
†REGENTS PK. (Botanic Gardens) ...	129	*	*	*	47	31	24	-	-	0.2	62	75	*
CAMDEN SQUARE	110	c	c	*	48	33	25	-	-	*	*	82	*
KENSINGTON	80	cobem	cm	*	47	33	28	Tr	-	0.1	At 18h. 66	80	*
HAMPSTEAD OBSERVATORY	450	o	bc	bc	47	35	24	Tr	-	1.2	*	85	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 7th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 8th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
PARIS	998.7	-	0	bc	59	997.5	NE	1	m	46
BRUSSELS	999.9	NNW	3	o	50	999.2	NE	3	dF	43
BERLIN	1004.7	ESE	4	b	57	1003.6	ESE	4	b	50
ZÜRICH	1001.9	W	1	c	69	1000.0	WNW	1	bc	45
ROME	1006.6	SSE	4	o	57	1007.0	SE	6	bc	61

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 8th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
1·0	21h 7m	<0·3	12-14h 7m, 3-4h 8m

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0.9	22h-24h, 7h	0.1	7h 7m

Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
64	46	-	2
61	?	5	0.2
63	43	-	-
66	41	-	-
*	*	-	10

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
Objects not visible at

0	Dense fog	55	yards.
1	Thick fog	220	,,
2	Fog	550	,,
3	Moderate fog	1,100	,,
4	Mist or haze	1½	miles.
5	Poor visibility	2½	,,
6	Moderate ,,	6½	,,
7	Good ,,	12½	,,
8	Very good ,,	31	,,
9	Excellent ,,	beyond 31m.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 9th APRIL 1934.

No. 26436

OBSERVATIONS at 13h. G.M.T. 8th April

Dist.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	0-9 Visibility (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	999·9	-1·0	-	0	c	51	35	5	-	-	7	0	10	-
	Croydon	1000·6	-6	NW'N	2	cf	48	65	3	-	7	-	0	9+	-
	S. Farnborough	999·6	-6	-	0	c	53	35	6	-	-	7	0	9+	-
	Boscombe Down	999·6	-8	WNW	2	bc	49	55	7	1	-	8	2-3	7-8	2500
	Calshot, S'thmtn	1000·3	-4	NW	2	c	51	45	6	-	-	7	0	9+	-
	Dungeness	*	*	ENE	3	pr	*	*	6	9	2	*	7-8	10	2500
	Lympne	1000·2	-2	NE	3	c/pr	44	65	8	5	7	6	4-6	10	5700
2	Shoeburyness	1000·3	-4	E	3	c	48	66	7	-	9	6	0	7-8	-
	Felixstowe	1000·6	-4	E'N	3	c	45	85	7	5	9	8	2-3	9	7200
	Gorleston	1001·4	0	ESE	3	bc	46	75	6	-	7	-	0	4-6	-
	Cranwell	1000·2	+4	W	1	c	48	55	6	7	-	-	9	9	4000
3	Birmingham	1000·3	0	SSW	2	c	47	55	8	7	-	-	7-8	7-8	4000
	Upper Heyford	1000·1	-4	NW	1	c	49	55	8	7	-	7	7-8	9	4000
4	Ross-on-Wye	1000·2	0	NW'N	2	c	48	55	9	8	-	-	9+	9+	4000
5	Portland Bill	1000·1	-4	W	3	bc	49	85	8	1	-	-	2-3	2-3	2500
	Plymouth	1000·7	-6	NW	4	c	48	55	8	1	9	-	4-6	7-8	4000
	The Lizard	1001·8	0	NW	3	c	46	65	8	8	6	-	7-8	7-8	2500
	Scilly (St. Mary's)	1002·9	+2	N'W	4	c/pr	46	75	8	3	6	-	4-6	7-8	2500
	Guernsey	1000·8	+2	NNE	2	c	47	65	8	1	1	8	2-3	9	2500
6	Pembroke	1000·4	-2	~~NNW~~ WNW	1	c	47	55	8	5	7	-	4-6	7-8	4000
7	Holyhead	1000·7	+10	NNW	3	bc	46	65	8	2	-	-	4-6	4-6	4000
	Chester (Sealand)	1000·8	+6	WNW	3	bc	46	45	9	1	-	-	2-3	2-3	4000
8	L'pool (Bidston)	~~1000·9~~ 1001·2	+6	NW	3	bc	43	55	9	7	-	-	2-3	2-3	4000
	Manchester	1000·0	0	WNW	4	bc	49	45	8	1	-	-	2-3	2-3	4000
9	Harrogate	999·1	+6	SW	3	b	47	45	9	7	-	-	2-3	2-3	4000
10	Spurn Head	~~999·5~~	0	W	2	c	48	75	7	5	6	-	4-6	7-8	4000
	Catterick	999·3	+12	WNW	2	bc	43	55	8	4	-	-	4-6	4-6	4000
	Tynemouth	998·0	+12	W	3	c	43	55	7	9	-	-	7-8	7-8	1500
11	Inchkeith	997·7	+6	NW	3	c	40	85	8	8	6	-	4-6	7-8	2500
	Leuchars	997·8	+22	NW	3	c/r	37	85	8	6	-	-	9+	9+	800
12	Renfrew (Abbotsinch)	998·7	+10	N	5	bc	46	65	9	2	-	-	4-6	4-6	2500
	Eskdalemuir	998·6	+10	W'S	2	c	40	65	7	5	-	-	7-8	7-8	1500
13A	Tiree	1004·2	+10	N	8	bc	41	75	7	8	8	-	4-6	4-6	1500
13B	Stornoway	1003·9	+12	NNE	8	ph	36	85	7	9	6	-	7-8	9+	1500
15	Dalwhinnie	1000·7	+24	NNE	4	SS	32	95	6	4	-	-	10	10	450
	Aberdeen	998·1	+26	NNE	3	c	43	65	7	8	-	-	9+	9+	2500
	Wick	1001·6	+24	NNE	9	rr	39	95	7	6	-	-	10	10	1500
16	Lerwick	1005·5	+20	NE'N	9	pr	38	65	7	8	1	-	7-8	9+	1500
17	Blacksod Point	1003·6	+2	N	6	q	43	75	8	9	-	-	9	9	1500
18	Malin Head	1003·7	+12	N'W	7	u	42	95	7	~~4~~ 6	~~7~~ =	-	9+	9+	1500
	Aldergrove	1001·7	+10	N	4	cpr	42	75	8	8	-	-	9+	9+	1500
	Donaghadee	1000·8	+8	N	2	bc	47	75	8	8	3	-	2-3	2-3	2500
19	Birr Castle	1004·1	-4	N	3	c	46	55	8	3	-	-	7-8	7-8	2500
20	Valentia Obsy.	1007·3	0	N	5	bc	47	55	9	8	-	-	4-6	4-6	2500
	Roches Point	1004·7	-2	N	5	bc	46	65	8	3	-	-	2-3	2-3	2500

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

Dist.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	0-9 Visibility (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	999·6	+2	ESE	2	c	48	55	5	-	-	7	0	10	-	1	*
	Croydon	1000·3	+2	E'S	1	2	47	55	6	-	2	-	0	10	-	1	*
	S. Farnborough	999·2	+2	NW	1	c	52	45	7	-	1	-	0	10	-	0	*
	Boscombe Down	999·4	-2	NW	3	c	43	55	6	7	1	-	2-3	9+	4000	0	*
	Calshot, S'thmtn	999·6	-2	WSW	3	c	50	45	7	-	7	6	0	9+	-	0	0
	Dungeness	*	*	NNE	3	ir	*	*	6	9	-	*	10	10	1500	*	2
	Lympne	999·6	0	NNE	4	rain	40	66	6	6	2	-	9+	10	2500	1	*
2	Shoeburyness	1000·0	-4	E	2	ir	42	95	6	6	2	-	4-6	10	1500	1	*
	Felixstowe	1000·3	-2	ENE	3	rain	42	95	7	6	2	-	7-8	10	1500	1	2
	Gorleston	1001·5	+4	NE	3	c	43	85	7	-	2	-	0	10	-	0	2
	Cranwell	1001·1	+8	-	0	c	48	65	6	4	-	8	4-6	7-8	4000	1	*
3	Birmingham	1000·9	+2	NNW	1	c	46	55	5	5	-	-	9+	9+	4000	0	*
	Upper Heyford	1000·6	+6	N	2	c	48	65	8	4	7	7	1	9+	4000	1	*
4	Ross-on-Wye	1000·7	0	NNE	1	c	47	50	9	5	-	-	9+	9+	4000	1	*
5	Portland Bill	1000·1	0	W	3	bc	46	95	8	5	-	-	4-6	4-6	2500	1	2
	Plymouth	1001·2	+6	NW'N	4	bc	45	65	8	7	-	1	2-3	4-6	4000	1	1
	The Lizard	1002·5	+2	NNW	3	bc	44	65	8	8	-	-	4-6	4-6	2500	1	2
	Scilly (St. Mary's)	1003·5	+4	N'W	4	c	44	65	9	8	6	-	4-6	9	2500	0	3
	Guernsey	1000·9	0	NW	3	bc	45	75	8	1	1	-	2-3	4-6	4000	0	3
6	Pembroke	1001·4	0	NNW	1	b	44	65	7	5	7	-	1	2-3	4000	0	1
7	Holyhead	1001·9	+10	NW'N	2	bc	43	75	8	5	-	-	4-6	4-6	4000	0	1
	Chester (Sealand)	1001·9	+8	NNW	2	bc	44	55	7	4	-	-	1	1	4000	0	*
8	L'pool (Bidston)	1002·1	-2	NNW	2	b	44	65	8	4	-	5	1	1	4000	0	*
	Manchester	1001·5	+10	NW	2	bc	43	65	7	4	-	-	1	1	4000	0	*
9	Harrogate	1001·0	+10	NE	1	bc	43	65	8	5	-	-	2-3	2-3	4000	1	*
10	Spurn Head	1000·2	+2	ESE	2	c	44	95	7	5	3	-	2-3	7-8	2500	0	1
	Catterick	1001·4	+18	NW	1	bc	43	55	8	4	-	-	2-3	2-3	4000	0	*
	Tynemouth	1000·4	+16	NW	2	bc	46	55	6	2	-	-	4-6	4-6	2500	1	2
11	Inchkeith	1001·5	+14	N	3	bc	40	85	8	8	-	-	4-6	4-6	2500	0	2
	Leuchars	1001·4	+24	N	3	c	41	75	8	8	-	-	9	9	2500	1	*
12	Renfrew (Abbotsinch)	1002·1	+16	N'E	4	c	41	65	9	8	-	-	9	9	2500	1	*
	Eskdalemuir	1000·8	+12	N'W	2	b	39	65	7	7	-	-	Tr	Tr	4000	1	*
13A	Tiree	1006·2	+12	N'E	7	bc	41	75	7	8	8	-	4-6	7-8	1500	1	5
13B	Stornoway	1011·2	+12	NNE	7	ph	38	65	7	5	6	9	4-6	9	1500	1	4
15	Dalwhinnie	1003·6	+20	NE	5	SS	33	95	4	4	-	-	10	10	460	9	*
	Aberdeen	1002·0	+30	NE'N	3	c/ph	38	95	7	9	-	-	9	9	800	1	3
	Wick	1005·6	+14	NE	9	ir	39	95	7	6	-	-	10	10	1500	1	5
16	Lerwick	1008·3	+24	NE'N	9	c	37	55	7	6	1	-	7-8	9+	1500	1	*
17	Blacksod Point	1008·8	+2	N	7	q	42	65	8	9	-	-	7-8	7-8	1500	1	5
18	Malin Head	1006·8	+10	N	6	c	41	95	7	3	-	-	4-6	4-6	2500	~~4~~ 0	4
	Aldergrove	1003·0	+10	N	4	c	42	65	8	8	-	-	9+	9+	2500	1	*
	Donaghadee	1001·8	+4	N	2	bc	44	75	8	8	3	-	4-6	4-6	1500	0	2
19	Birr Castle	1004·1	+6	N	3	c	44	65	8	3	-	-	7-8	7-8	2500	1	*
20	Valentia Obsy.	1007·7	+2	N'W	4	c	44	65	8	5	-	-	7-8	7-8	1500	1	2
	Roches Point	1004·6	+4	N	5	bc	46	65	8	3	-	-	2-3	2-3	2500	0	3

PAST 24 HOURS.

Dist.	Stations.	Weather. 7h.—13h. 8th (37)	Weather. 13h.—18h. 8th (38)	Weather. 18h. 8th to 1h. 9th (39)	Weather. 1h.—7h. 9th (40)
1	London (Kew)	ocfozoy	ofz	03.bc	bc3
	Croydon	bey cf	cffmoy	cm	cm id m
	S. Farnborough	F byc	cbcyc	yc	cbcxm
	Boscombe Down	bm bcy	bcycy	cm ybc	cb
	Calshot, S'thmtn	bcmoy	cyc	cyc	cm
	Dungeness	pr	pr		r
	Lympne	bccpc	crrrm	orrrm	or d d
2	Shoeburyness	bcmc	cir	rrm	irir
	Felixstowe	bczoc	ccrr	orr	orRrrm
	Gorleston	cf bcc	bcc	cor	or r
	Cranwell	bcy	cbcy	bccm	cm
3	Birmingham	bbc	c	c	cbcm
	Upper Heyford	bxvc	cv	c	cm
4	Ross-on-Wye	bccvy	cvy	cvc	bcwc
5	Portland Bill	bcbc	bc	bbcc	c3
	Plymouth	cxbcy	cbcvy	bc3 bw	bxbc
	The Lizard	bcc	cbc	bc pr	c
	Scilly (St. Mary's)	bccpr	cbcc	cbc	cphr
	Guernsey	c	cbc	bcbw	bw
6	Pembroke	bccy	cbcb	b	cxprc
7	Holyhead	bc	bcbv	bcbw	bx c
	Chester (Sealand)	ir bcv	vby	bx	bc§§x
8	L'pool (Bidston)	cbby	bcbyb	bbw	bbc
	Manchester	cuby	bcyb	bm	bfxbc
9	Harrogate	cb	bbc	b	bbccx
10	Spurn Head	zbcc	bc	cw	cr
	Catterick	bybcy	bcy	bcc	c
	Tynemouth	bcc	cbc	bc	bc
11	Inchkeith	cps	cbc	bc	bcprc
	Leuchars	ir bcr	cbcc	prcir	orid v
12	Renfrew (Abbotsinch)	psbcv	bcvcp	cbcc	ccpr
	Eskdalemuir	ps c	cyb	bbx	ps c
13A	Tiree	prbc	bcc bc	bcir	c
13B	Stornoway	cphrq	cphrq	cphrq	cphrq
15	Dalwhinnie	SS	SS		ss
	Aberdeen	rsphr	cprh	bcorr	orrrs
	Wick	orr	orr	orrs	orsc
16	Lerwick	orsrscprsy	cprsy	cph	c psh
17	Blacksod Point	phrcq	PHcq	phrcq	phrcq
18	Malin Head	cpr	cupre	c	c
	Aldergrove	bccph	cph	cb	bxc
	Donaghadee	bc	prbc	bc	bc
19	Birr Castle	cprc	cphrc	c	c
20	Valentia Obsy.	cphbcy	bcyc	cprs	cprc
	Roches Point	bc	bc	bcb	bcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊗ lunar halo. ⟋ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

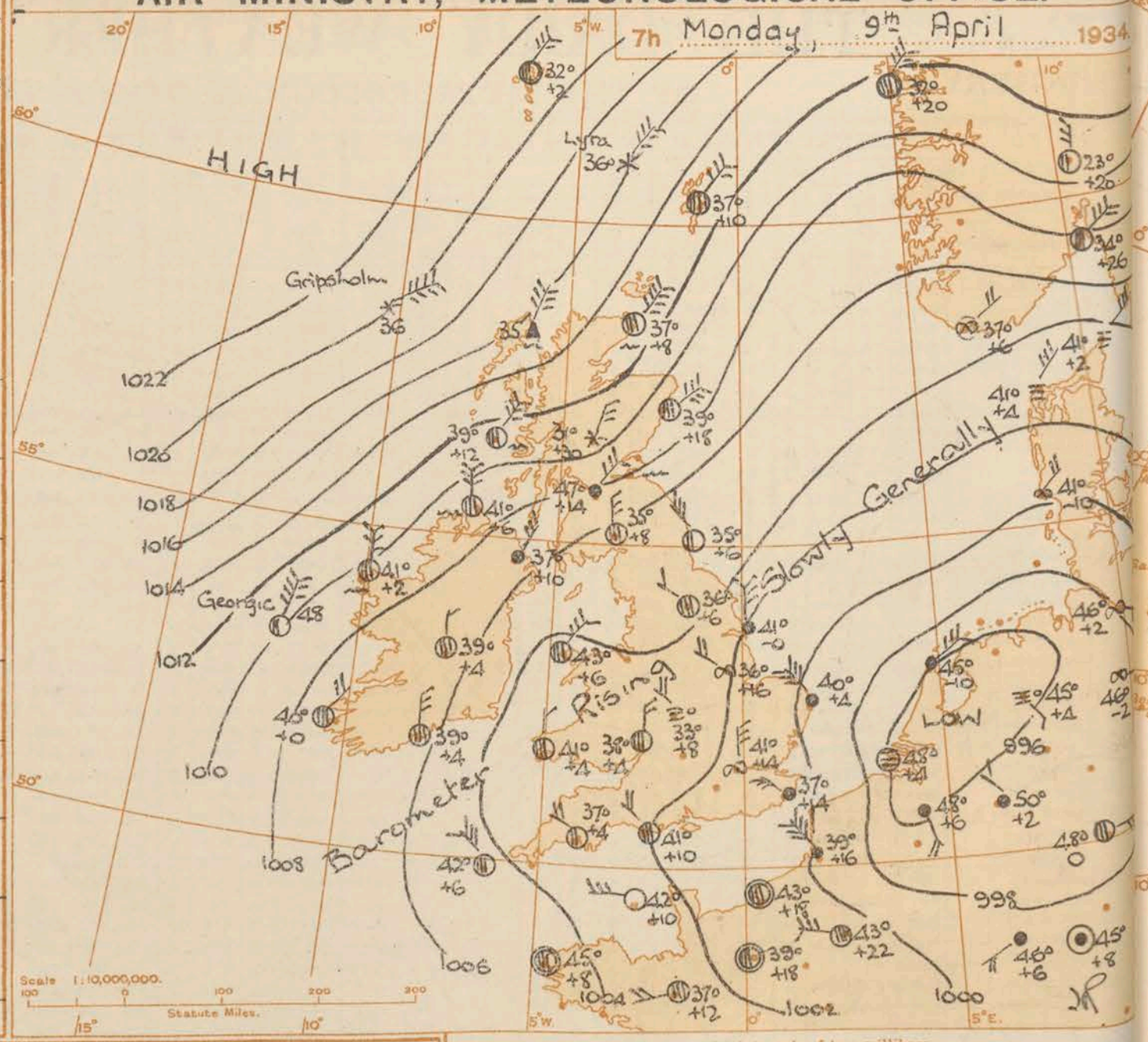
REPORTS from HEALTH RESORTS for 8th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 7th to 9h. 8th	Temperature. Max. 9h.—17h. 8th	Rainfall. Night. 17h. 7th to 9h. 8th	Rainfall. Day. 9h.—17h. 8th	Sunshine. Sunrise to 17h. 8th	Sunshine. Sunrise to Sunset. 7th
1	Tunbridge W.	c	bbc	25	51	-	-	5·1	0·0
	Bournemouth	b	z	32	53	-	-	6·6	1·8
	Ventnor ...	bo	obbcz	37	52	-	-	5·7	1·2
	Southsea ...	bcc	cbcc	34	55	-	-	5·1	1·6
	Bognor Regis	bcbc	bcc	33	53	-	-	4·2	0·3
	Littlehampton	bcc	c	31	54	-	-	2·7	0·3
	Worthing ...	bbc	bcco	35	53	-	-	5·3	0·3
	Brighton ...	bcc	co	33	53	-	-	4·8	0·8
	Eastbourne†	bcbc	coco	35	48	-	-	4·5	0·1
	Hastings† ...	bbcc	cor	35	50	Trace	1	4·4	0·1
	Folkestone ...	obcco	oir	35	45	-	1	2·2	0·1
	Dover... ...	cor	oir	35	45	-	1	1·3	0·0
	Deal	bcco	oro	32	46	Trace	1	1·1	0·1
	Ramsgate ...	bcc	cro	36	45	-	1	3·1	0·1
	Margate ...	bcc	rod	36	45	-	1	4·2	0·2
2	Southend ...	bcb	bco	36	50	Trace	-	5·3	1·3
	Maldon ...	xb	bcc	25	51	-	-	4·6	1·9
	Clacton-on-Sea	bc	bcco	34	47	-	-	5·1	1·1
	Dovercourt ...	b	ocd	30	48	-	Trace	5·7	1·6
	Lowestoft ...	cbcbc	bbcc	30	47	-	-	4·4	2·1
	Skegness ...	b	bbc	~~29~~ 29	50	-	-	8·1	7·1
	Mablethorpe	bc	bc	28	53	Trace	-	8·4	8·5
	Cleethorpes...	b	b	28	53	-	-	8·7	7·1
3	Leamington S.	bbc	bbcc	28	52	-	-	6·1	8·7
4	Cheltenham†	bz	bbcc	28	50	-	-	5·9	9·7
5	Bath	b	bbc	27	52	-	-	9·0	7·5
	Weymouth ...	bbc	bcbc	34	54	-	-	6·0	1·0
	Jersey ...	c	cbc	43	49	-	-	0·3	0·2
	Torquay ...	bw	b	35	52	-	-	6·6	3·5
	Penzance ...	bp.b	bp.	37	51	-	Trace	7·5	6·7
	St. Ives ...	b	b	40	47	Trace	-	6·9	5·6
	Bude	bcc	cbc	38	45	-	-	2·0	10·0
	Ilfracombe ...	cbc	cbc	38	48	-	-	3·0	12·0
6	Aberystwyth	p.bc	bc	34	46	1	-	7·4	12·1
7	Llandudno ...	bc	bcb	39	47	1	-	7·1	9·3
	Colwyn Bay...	cbcbc	bcb	38	44	1	-	5·9	9·5
	Rhyl	bcb	b	38	46	1	-	8·5	11·1
8	Wallasey ...	b	b	38	47	1	-	9·0	11·3
	Southport‖ ...	bcb	bcb	37	49	2	-	10·3	9·8
	Blackpool ...	pcbc	bbc	39	46	0·2	-	10·4	9·5
	Morecambe ...	bcbbc	bccbc	37	47	2	-	10·0	8·2
9	Ilkley... ...	b	b	35	50	2	-	7·4	8·3
10	Berwick-on-T.	obpc	cbc	34	43	1	-	2·9	5·9
11	Dunbar ...	cs	crsbc	32	41	10	1	1·4	3·5
12	Troon... ...	bcrsc	bccbc	41	47	Trace	-	5·4	2·2
	Douglas ...	xbccb	cbbc	34	46	2	-	10·8	8·1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday 9th April 1934.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th April, 1934.
1. S.E. England	Light or moderate northwest or north wind, fresh at first on East Coast, dull or cloudy, occasional rain near East Coast; rather cold.
2. E. England...	
3. E. Midlands	Light or moderate northwest or north wind; dull or cloudy, occasional local rain at first; local morning fog or mist; rather cold.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Light or moderate wind between northwest and northeast; bright intervals, perhaps local showers; rather cold, local morning frost and fog inland.
8. N.W. England	As 12 - 13A.
9. N Midlands 10. N.E England 11. S.E. Scotland	Moderate north or northwest wind, fresh locally; cloudy, occasional rain or sleet, with snow on hills; rather cold.
12. S.W. Scotland & Isle of Man	Moderate or fresh northeast wind; cloudy, bright intervals, wintry showers; cold, local morning frost.
13. A. W. Scotland B. N.W. Scotland.	Strong northeast wind, moderating; cloudy, showers of rain, hail, sleet or snow; cold.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	
17. N.W. Ireland 18. N.E. Ireland	Fresh north or northeast wind; cloudy, wintry showers; cold.
19. S.E. Ireland 20. S.W. Ireland	Moderate northerly wind; cloudy, bright intervals, local showers; rather cold, local morning frost.

H.M. Stationery Office Press, Kingsway, W.C.2.

GENERAL INFERENCE.

An anticyclone off Southern Iceland is spreading slowly southeast and a depression over Western Germany is moving slowly north-northeast. Winds will be northerly. Showers of rain or sleet will occur in many districts and occasional snow on hills in the North.

FURTHER OUTLOOK.

Continuing cold.

Times of issue of Gale Warnings.

- North Cone at 0840 on 7th in 13A, 13B, 15 and 16.
- North Cone at 1415 on 7th in 17.

Forecasts issued at 1030 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

Fp. 2145/2713. Wt. 8616. 8/8001. Gp. 908. 2/34.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 9th APRIL 1934.

No. 26436

OBSERVATIONS at 1 hr. G.M.T. 9th april

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force. 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud. Form. Low	Form. Med.	Form. High	Amount. Low 0-10	Amount. Total 0-10	Height of Base. (feet)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1001·0	-2	-	0	3c	41	75	6	-	2	-	0	9+	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot,(S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	999·3	-2	N'W	5	r.r.	38	95	6	6	-	-	10	10	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1001·0	-6	N'E	3	r.r.	40	95	6	6	-	-	10	10	1500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1001·0	+2	N'W	3	c	43	75	8	4	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1003·5	0	N	2	c	41	85	8	8	-	-	7-8	7-8	2500
	Scilly (St. Mary's)	163	1004.3	-4	NNW	2	bc	41	85	8	2	-	-	2·3	2·3	2500
	Guernsey ...	175	1001.6	+4	NW	1	b	42	85	8	-	-	-	0	0	-
6	Pembroke ...	142	1002·4	+2	N	2	b	36	85	8	-	-	-	0	0	-
7	Holyhead ...	26	1003·0	+2	-	0	bc	35	95	7	5	-	-	2·3	2·3	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1001·8	+4	N	3	c	41	95	7	5	2	-	4·6	7·8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1004·0	+10	N	3	bc	38	95	6	9	-	-	4·6	4·6	1500
11	Inchkeith ...	190	1005·5	+8	NNE	4	bc	36	95	8	4	-	-	2·3	2·3	4000
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1014.5	+4	NNE	7	ph(r)	33	95	6	9	6	-	4·6	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1010.5	+18	NNE	8	rs	36	95	7	6	-	-	10	10	1500
16	Lerwick ...	54	1011·2	+10	NNE	8	c	36	65	7	8	-	-	7-8	7-8	1500
17	Blacksod Point	18	1009·4	+2	N	7	q	41	75	8	9	-	-	7-8	7-8	1500
18	Malin Head ...	52	1007.4	+8	N	6	c	41	95	7	6	-	-	7-8	7-8	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1007·9	-6	NNW	4	pr	40	95	8	8	-	-	4·6	4·6	2500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 9th april

District	Stations	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force. 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud. Form. Low	Form. Med.	Form. High	Amount. Low 0-10	Amount. Total 0-10	Height of Base (feet)	State of Ground. 0-9	Sea. 0-9
		(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	London (Kew)...	1002·0	+14	N'W	1	bc	40	75	6	5	-	8	1	2·3	4000	1	*
	Croydon ...	1002·0	+14	N	3	3c	41	75	6	5	7	-	Tr	7·8	5700	1	*
	S. Farnborough	1002·0	+12	W	1	c	37	95	5	5	3	-	4·6	7·8	5700	0	*
	Boscombe Down	1002·4	+12	WNW	1	m	36	85	4	5	-	-	9+	9+	4000	0	*
	Calshot,(S'thmtn)	1002·1	+10	NW'N	2	3c	40	85	5	5	3	-	4·6	9+	4000	1	0
	Dungeness ...	*	*	NNW	3	5c	*	*	6	9	-	*	10	10	1500	*	1
	Lympne ...	1000·6	+14	NW'N	3	d.d.	37	95	5	6	-	-	10	10	450	1	*
2	Shoeburyness	1000·7	+12	NW'N	3	c	39	95	6	6	-	-	10	10	450	1	*
	Felixstowe ...	1000·1	+2	NNW	4	r.r.	38	95	6	6	-	-	10	10	450	1	2
	Gorleston ...	999·5	+4	NNW	6	c.c.	40	85	6	6	-	-	10	10	1500	1	2
	Cranwell ...	1003·2	+16	NW	2	3c	36	95	5	5	-	-	10	10	800	1	*
3	Birmingham ...	1003·9	+8	NW	2	m	33	85	4	-	7	1	0	2·3	-	0	*
	Upper Heyford	1002·7	+16	N	3	m	37	85	4	5	-	-	10	10	800	1	*
4	Ross-on-Wye ...	1003·3	+4	N'E	2	c	38	75	7	5	-	-	10	10	4000	1	*
5	Portland Bill...	1001·8	+10	NNW	2	c	41	95	6	4	-	-	9	9	2500	1	2
	Plymouth ...	1003·1	+4	NW	2	bc	37	85	8	4	-	-	4·6	4·6	4000	1	1
	The Lizard ...	1003·8	+2	N	1	c	40	75	8	8	6	-	7·8	7·8	2500	1	2
	Scilly (St. Mary's)	1004·4	+6	NNW	4	c	42	85	8	2	7	3	2·3	7·8	2500	1	3
	Guernsey ...	1002·8	+10	WNW	3	b	42	65	8	-	-	-	0	0	-	0	3
6	Pembroke ...	1003·0	+4	N	1	c	41	85	8	7	7	-	4·6	7·8	4000	1	1
7	Holyhead ...	1003·6	+6	NNE	4	c	43	85	8	5	-	-	9	9	4000	1	1
	Chester (Sealand)	1004·4	+8	ESE	1	bc	23	95	2	5	-	-	4·6	4·6	5700	0	*
8	L'pool (Bidston)	1004·2	+4	-	0	bc	36	85	6	7	-	-	4·6	4·6	2500	0	*
	Manchester	1004·0	+6	-	0	bc	30	95	3	-	4	1	0	2·3	-	4	*
9	Harrogate ...	1004·5	+6	NW	1	c	36	85	7	-	7	-	0	9+	-	1	*
10	Spurn Head ...	1001·7	0	N	4	c	41	85	6	3	2	-	7·8	10	2500	1	2
	Catterick ...	1005·0	+10	NNW	2	c	37	85	7	5	-	-	10	10	4000	0	*
	Tynemouth ...	1004·4	+6	NNW	3	bc	35	95	6	4	-	-	4·6	4·6	4000	1	2
11	Inchkeith ...	1006·4	0	NNE	5	c	36	95	8	8	-	-	9+	9+	1500	0	4
	Leuchars ...	1007·5	+18	N	5	old.	36	95	7	5	-	-	10	10	800	1	*
12	Renfrew (Abbotts I.	1007·6	+14	NE	4	pc	37	85	8	98	-	-	9+	9+	1500	1	*
	Eskdalemuir ...	1005·4	+8	NNE	3	c	35	85	7	5	-	-	9	9	800	1	*
13A	Tiree	1011·2	+12	NNE	6	c	39	65	9	5	7	-	4·6	9+	2500	0	4
13B	Stornoway ...	1015·4	+12	NNE	6	phr.	35	85	8	3	6	3	4·6	4·6	1500	6	4
15	Dalwhinnie ...	1011·0	+30	NNE	3	ss	31	95	4	4	-	-	10	10	450	9	*
	Aberdeen ...	1009·3	+18	NE	6	c/rs	39	75	8	6	2	-	4·6	10	1500	3	3
	Wick	1012·4	+8	NNE	8	c	37	65	8	8	1	-	7·8	9	1500	1	4
16	Lerwick ...	1012·6	+10	NNE	5	c	37	75	8	8	-	-	7·8	7·8	1500	0	*
17	Blacksod Point	1005·9	+2	N	5	q	41	75	8	8	-	-	7·8	7·8	1500	1	5
18	Malin Head ...	1009·1	+6	N	6	c	41	95	8	6	4	-	9	9+	2500	0	4
	Aldergrove ...	1007·2	+10	N'E	3	pr	37	85	8	9	-	-	9	9	1500	1	*
	Donaghadee ...	1006·6	+6	NE	4	bc	40	85	8	8	-	-	4·6	4·6	1500	0	2
19	Birr Castle ...	1006·7	+4	N	1	c	39	85	8	5	-	-	9+	9+	2500	1	*
20	Valentia Obsy.†	1007·7	0	NE'N	2	c	40	85	8	6	-	-	9	9	1500	1	2
	Roches Point...	1006·6	0	N	3	c	39	~~95~~ 85	8	5	-	-	7·8	7·8	2500	0	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F.	Min. Night 18h-7h °F	Min. on Grass °F.	Rainfall. Day 7h-18h mm.	Rainfall. Night 18h-7h mm.	Sunshine 9th Hrs.
		(31)	(32)	(33)	(34)	(35)	(36)
1	London (Kew)...	52	39	35	-	-	3·5
	Croydon ...	51	40	38	-	Tr	2·1
	S. Farnborough	56	33	26	-	-	6·8
	Boscombe Down	52	34	31	-	-	6·6
	Calshot,(S'thmtn)	53	37	32	-	-	4·6
	Dungeness ...	44	37	*	2	6	*
	Lympne ...	46	37	36	2	6	4·0
2	Shoeburyness	49	39	37	0·2	7	5·5
	Felixstowe ...	46	35	35	0·2	11	5·2
	Gorleston ...	46	39	37	-	43	4·5
	Cranwell ...	51	35	31	-	-	8·7
3	Birmingham ...	48	33	28	-	-	4·3
	Upper Heyford	52	36	32	-	-	*
4	Ross-on-Wye ...	52	38	26	-	-	5·2
5	Portland Bill...	49	38	*	-	-	*
	Plymouth ...	49	34	30	-	-	9·6
	The Lizard ...	48	37	*	-	Tr	*
	Scilly (St. Mary's)	48	41	*	0·1	0·2	7·7
	Guernsey ...	48	40	34	-	-	4·6
6	Pembroke ...	49	36	*	-	-	7·8
7	Holyhead ...	46	34	25	-	-	10·3
	Chester (Sealand)	48	21	16	Tr	Tr	8·4
8	L'pool (Bidston)	45	34	33	-	-	9·2
	Manchester	50	24	16	-	-	8·0
9	Harrogate ...	48	30	24	-	-	4·7
10	Spurn Head ...	54	41	*	-	0·2	8·5
	Catterick ...	47	31	25	-	-	6·2
	Tynemouth ...	46	34	32	-	-	*
11	Inchkeith ...	42	35	32	0·1	0·4	5·4
	Leuchars ...	44	34	32	0·6	1	2·9
12	Renfrew (Abbotts I.	47	35	28	0·1	0·1	6·2
	Eskdalemuir ...	44	28	23	Tr	Tr	3·9
13A	Tiree	43	38	36	Tr	Tr	7·3
13B	Stornoway ...	40	32	*	0·3	0·2	1·7
15	Dalwhinnie ...	35	29	25	7	6	0·0
	Aberdeen ...	43	32	31	3	20	0·6
	Wick	40	34	*	3	3	*
16	Lerwick ...	38	34	*	0·5	Tr	0·0
17	Blacksod Point	45	39	*	3	2	*
18	Malin Head ...	42	38	*	0·3	-	3·5
	Aldergrove ...	46	31	21	0·5	0·1	5·4
	Donaghadee ...	47	39	*	0·2	-	*
19	Birr Castle ...	48	38	36	0·2	-	4·7
20	Valentia Obsy.†	48	37	33	1	4	6·2
	Roches Point...	48	39	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	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. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
		24 hrs. ended 9h.								Yesterday.		To-day.	
Kew	18	ocfo2y⊕	of3o	o3bc3	52	39	35	-	-	3·5	*	*	6
Croydon	217	bcy⊕cf	cfffm.y	cm.d.m.	51	40	38	-	Tr	2·1	*	*	5
Greenwich (Royal Observatory) ...	149	bfcm.y	cy.	cm	53	41	33	-	-	2·0	81	75	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·3	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	53	42	38	-	-	0·9	54	73	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	53	41	36	-	-	1·0	48	75	*
Camden Square	110	bfc	c	*	54	41	38	-	-	*	*	77	*
Kensington	80	bc3	bcofc	*	53	41	36	-	-	2·5	At 18h. 53	69	*
Hampstead Observatory	450	b	bc	c	52	38	33	-	-	4·5	53 *	94	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 8th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 9th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	995·8	NW	2	3c	52	1000·1	WNW	4	o	43
Brussels	996·7	ENE	2	c.c.	52	995·8	SSE	2	d.d.	48
Berlin	1002·4	SE	3	bc	57	1000·1	E	2	3c	45
Zürich						1000·8	WNW	2	c	46
Rome										

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
57	43	0·3	-
57	46	2	2
63	39	-	-
	46		-

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 9th

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
1·3	11h 8th	<0·3	23h 8th to 9h 9th

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
1·3	15h 8th	0·1	12h 8th

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
Objects not visible at

0	Dense fog	55	yards.
1	Thick fog	220	,,
2	Fog	550	,,
3	Moderate fog	1,100	,,
4	Mist or haze	1¼	miles.
5	Poor visibility	2½	,,
6	Moderate ,,	6¼	,,
7	Good ,,	12½	,,
8	Very good ,,	31	,,
9	Excellent ,,	beyond 31m.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 10th April 1934.

No. 26-437

OBSERVATIONS at 13h. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1004·2	+1·0	N	3	c	46	65	6	5	-	-	9+	9+	2500
	Croydon	1004·4	+1·6	NW	3	3o	45	65	5	5	-	-	10	10	2500
	S. Farnborough	1003·9	+1·0	NW	2	3o	48	65	6	7	7	-	4-6	9+	5700
	Boscombe Down	1003·8	+1·0	NNW	1	m	48	65	4	5	-	-	9	9	4000
	Calshot, S'thmtn	1003·9	+1·0	NNW	2	3o	49	65	5	5	3	-	4-6	9	5700
	Dungeness	*	*	NNW	2	3o	49	*	5	5	3	*	4-6	9	5700
	Lympne			NW	3	c			6	8	-		9+	9+	1500
2	Shoeburyness	1003·1	+1·4	WNW	4	3o	40	85	6	5	-	-	10	10	800
	Felixstowe	1003·0	+1·2	NNW	3	c	42	85	6	5	-	-	10	10	1500
	Gorleston	1002·0	+1·0	NW	4	o/r	41	85	6	6	-	-	10	10	1500
	Cranwell	1001·3	+·4	NNW	5	r.r.	40	95	6	0	-	-	10	10	1500
3	Birmingham	1005·5	+1·0	NNE	1	r.r.	38	95	3	6	-	-	10	10	800
	Upper Heyford	1004·9	+·8	NNE	3	3o	43	85	6	5	2	-	7-8	10	2500
4	Ross-on-Wye	1004·3	+·4	NW	2	3o	46	55	5	5	-	-	10	10	2500
5	Portland Bill	1004·1	+·8	W	2	c	47	85	6	4	4	-	4-6	9	2500
	Plymouth	1004·3	+·6	W	2	c	48	55	8	8	-	-	7-8	7-8	4000
	The Lizard	1005·6	+·2	WSW	3	bc	50	75	8	4	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	1006·1	+·8	WNW	2	bc	51	65	8	2	-	-	4-6	4-6	2500
	Guernsey	1005·2	+1·0	WN	4	bc	47	65	8	2	1	-	2-3	4-6	2500
6	Pembroke	1003·4	+·2	NNW	3	bc	49	65	7	2	3	-	4-6	4-6	2500
7	Holyhead	1005·0	+·2	N	4	bc	46	65	7	8	-	-	4-6	4-6	4000
	Chester (Sealand)	1005·8	+·4	NNW	1	m	44	85	4	5	-	-	9+	9+	4000
8	L'pool (Bidston)	1005·8	+·6	N'E	2	c	45	55	7	5	7	-	4-6	9	1500
	Manchester	1005·3	+·6	ENE	3	3o	45	55	6	7	-	-	9+	9+	4000
9	Harrogate	1005·8	+·6	NE	1	ir.	39	85	6	6	2	-	9+	10	2500
10	Spurn Head	1003·4	0	NNW	5	r.r.	41	95	6	6	2	-	7-8	10	2500
	Catterick	1006·6	+·6	NW	2	c/r	40	95	5	6	2	-	2-3	10	1500
	Tynemouth	1006·8	+1·6	NE	3	c	43	75	7	9	-	-	9	9	1500
11	Inchkeith	1008·5	0	NNE	8	c/s	39	85	8	9	1	-	7-8	10	1500
12	Leuchars	1010·4	+1·2	NE	5	q	44	65	8	8	-	-	7-8	7-8	1500
	Renfrew (Abbotts'l)	1010·2	+1·2	NEE	4	ir.	41	75	6	9	-	-	9+	9+	2500
	Eskdalemuir	1008·1	+1·4	NE'N	5	r/s	36	95	5	5	1	-	9	10	450
13A	Tiree	1012·5	0	NNE	5	bc	44	45	9	4	-	8	r.	2-3	4000
13B	Stornoway	1016·8	+·6	NE	5	c	40	55	8	8	7	-	4-6	7-8	1500
15	Dalwhinnie	1013·3	0	NNE	6	c	33	85	7	4	4	-	4-6	7-8	800
	Aberdeen	1011·7	+1·0	NE'N	4	phr	40	65	7	9	7	-	7-8	9	1500
	Wick	1013·2	+·6	NNE	5	c	39	75	8	8	1	-	4-6	7-8	1500
16	Lerwick	1014·6	+·8	NE'N	5	c/phr	38	65	8	8	2	-	4-6	7-8	1500
17	Blacksod Point	1010·7	+·4	N	5	q	45	65	8	9	-	-	4-6	4-6	1500
18	Malin Head	1010·6	+·4	NE	5	c	42	85	8	6	-	-	9+	9+	2500
	Aldergrove	1009·8	+·4	NNE	5	pc	40	75	8	9	-	-	9	9	800
	Donaghadee	1010·9	0	NE	4	bc	41	85	8	8	3	-	4-6	4-6	1500
19	Birr Castle	1007·9	+·2	NE	1	c	43	75	8	9	2	-	9	10	2500
20	Valentia Obsy.	1008·2	+·2	NEE	3	c/phr	41	85	8	8	-	-	9+	9+	2500
	Roches Point	1007·2	+·6	N	3	c	45	65	8	8	-	-	7-8	7-8	2500

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

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1005·8	+1·4	NNE	3	c	44	65	5	5	8	8	4-6	7-8	2500	1	*
	Croydon	1005·8	+1·0	N	2	3o	44	65	5	5	-	-	9+	9+	4000	1	*
	S. Farnborough	1005·5	+1·2	NE	1	3o	45	65	6	-	3	-	0	2-3	-	0	*
	Boscombe Down	1004·8	+1·0	ENE	2	3o	47	65	6	8	-	-	7-8	7-8	5700	0	*
	Calshot, S'thmtn	1005·0	+1·2	SW	2	c	46	75	6	5	7	-	4-6	9+	5700	0	0
	Dungeness	*	*	NW	3	c	*	*	6	5	-	*	9	9	1500	*	1
2	Shoeburyness	1005·4	+1·2	NW	2	c	41	75	6	5	3	-	9	9+	1500	1	*
	Felixstowe	1005·2	+1·2	NW	3	c	42	85	6	5	3	-	2-3	7-8	1500	1	*
	Gorleston	1004·1	+1·2	NWW	3	r.r.	41	95	6	6	2	-	7-8	10	1500	1	2
	Cranwell	1002·8	+·8	NW	3	r.r.	41	95	6	6	-	-	10	10	1500	1	3
3	Birmingham	1006·5	+1·2	NW	3	d.d.	39	95	6	6	-	-	10	10	800	1	*
	Upper Heyford	1006·9	+1·0	NNE	2	ir.	40	85	4	6	-	-	10	10	1500	1	*
4	Ross-on-Wye	1006·2	+·8	NNE	2	3o	42	85	5	5	1	-	2-3	9+	1500	1	*
5	Portland Bill	1005·8	+·6	ENE	1	3o	43	75	6	5	-	-	10	10	2500	1	
	Plymouth	1005·4	+1·0	W	2	o	45	95	7	5	-	-	10	10	1500	1	2
	The Lizard	1005·2	+1·2	NNE	2	c	48	55	8	8	-	-	7-8	7-8	4000	0	1
	Scilly (St. Mary's)	1006·3	+·4	W	3	bc	47	65	8	7	-	-	2-3	2-3	4000	1	2
	Guernsey	1006·5	0	WNW	2	bc	46	65	8	2	6	-	2-3	4-6	2500	1	1
6	Pembroke	1006·0	+1·2	WN	3	b	47	65	8	1	-	-	1	1	2500	0	3
7	Holyhead	1004·8	0	NNE	2	c	46	65	7	7	7	-	4-6	7-8	4000	0	1
	Chester (Sealand)	1006·3	+·6	NE	4	c	44	75	7	6	-	-	9+	9+	4000	0	1
8	L'pool (Bidston)	1007·3	+1·2	E	3	ir.	43	75	5	5	-	-	10	10	4000	0	*
	Manchester	1007·2	+·8	E	3	c/pr	43	65	6	5	2	-	7-8	10	1500	1	*
9	Harrogate	1006·9	+1·2	ENE	2	o/r	42	85	4	5	-	-	10	10	800	0	*
10	Spurn Head	1007·7	0	NE	1	r.r.	37	95	7	6	2	-	9	10	2500	1	*
	Catterick	1004·3	+·4	NW	5	rr	41	95	6	6	2	-	7-8	10	1500	1	4
	Tynemouth	1003·9	+1·8	NE	4	ir.	40	75	7	6	7	-	4-6	10	1500	1	*
11	Inchkeith	1007·0	+·8	NE	5	c	41	65	7	5	-	-	9+	9+	1500	1	3
12	Leuchars	1010·	+·8	NE	6	c	39	85	8	8	-	-	9+	9+	1500	0	4
	Renfrew (Abbotts'l)	1012·1	+·8	NNE	4	c/phr	39	65	8	5	-	8	9+	9+	2500	1	*
	Eskdalemuir	1011·2	+1·0	NE'E	5	bc	41	65	8	8	-	1	2-3	2-3	4000	1	*
13A	Tiree	1010·0	+1·2	NNE	5	c	36	75	8	5	-	-	9+	9+	1500	1	
13B	Stornoway	1012·6	+·2	NE'N	5	bc	41	65	9	4	-	8	2-3	2-3	4000	0	4
15	Dalwhinnie	1011·2	+·6	NE	4	c/phr	38	75	8	8	6	-	4-6	7-8	1500	1	2
	Aberdeen	1014·2	+·8	NNE	5	vs.	32	95	7	4	4	-	4-6	4-6	800	9	
	Wick	1012·6	+·8	N	3	c/phr	37	75	8	9	-	-	9	9	1500	1	3
16	Lerwick	1015·7	+1·0	NNE	5	pc	39	75	8	8	1	-	4-6	7-8	1500	1	3
17	Blacksod Point	1016·1	+1·2	NE'N	7	c/pc	38	55	8	8	7	-	4-6	7-8	1500	0	*
18	Malin Head	1010·4	-·2	N	6	q	43	75	8	9	-	-	7-8	7-8	1500	1	4
	Aldergrove	1011·0	+·2	ENE	4	r.r.	38	95	7	6	2	-	9	10	800	1	2
	Donaghadee	1009·5	+·8	NE	4	pc	39	85	8	9	-	-	10	10	800	1	
19	Birr Castle	1008·6	+·8	NE	6	q	40	85	8	9	2	-	4-6	7-8	1500	0	3
20	Valentia Obsy.	1007·4	-·2	NE	1	c/pr	43	75	8	8	-	-	9	9	2500	1	*
	Roches Point	1007·0	-·6	NNE	4	bc	44	65	8	8	-	-	4-6	4-6	2500	1	2
		1007·1	-·2	SE	3	c	43	75	8	5	-	-	7-8	7-8	2500	0	3

PAST 24 HOURS.

WEATHER.

7h.–13h. 9th (37)	13h.–18h. 9th (38)	18h. 9th to 1h. 10th (39)	1h.–7h. 10th (40)
c3o	c 3o	c3.wb	bFx
bcc3o	c3o	c3.bmom	bcmoffx
bcmoc3o	c3obc3o	bbcbm	bmxFe
b3o c3o	c3oy	c3.bcc	cbff
cmo	cq moy	cm	cmo
o	o		c
d.d.cmo	cd.3o	cbmo	bm.xFb
ir. m.	ir.m.	cm.bw	xFF
orrm.o3.	oir.r.3.	r.r.d.d.3.	cm.bm.
or.r.	or.r.	or.r.	c3.3.
rrir.	od.d.	od.d.	cm.
o r.r.	agir.	or.r.	obmx
cmmo	cmo	cir.	cmx
c3	o3id.	cm.om	cm
c3o	co	oc3o	c3o
bccy	cjpvy	cypc.bm.	bwxcmo
cbc	bc	bc	bcc
cbc	bc	bcp.	bcxc
bbc	bc	bw	bwbcc
cbc	bcc	bc	bccm.bc
cir.	bcc	cir.c	cm.bc
fbcc3o	c33.	rr.m.	bcbm.x
cmcy	cgp	ir.c	cocw
bfxcy	cy or.	oir.m	obcxc
cr.	cor.r	cr.	cr.
rr	rr	rr	rrprc
c3.rm.	cm.r.cr	cir.rr	rrrsrr
bccpc	cpc	corrq	orr
ci.sq	cir.	co	orrq
r.s.prq	prpphv	cbcc	cor
prr.r.	cr.ybc	bbcc	cr.rs.
cir.r.	s.r.c	ps.c	coss
bc	bc	bcbbc	bcc
cphrs	cphrs	cphr	cphr
vs	bc	*	c
cprhq	cprhq	cphr.	cpr.
cphr	cpcs	cprh	c
cpshq	cpshq	cpshq.bc	bccy
prcq	prcq	prcq	bcq
c	c	cpr.	c
cpr.	cpr.	c	c
bc	bccq	cq	cq
cprc	cpr.	pr.c	bxcpr
mphrc	ir.bc	bc	pr.cbc
c	c.	ccirc	circ

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r$_o$, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. ⩫ gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

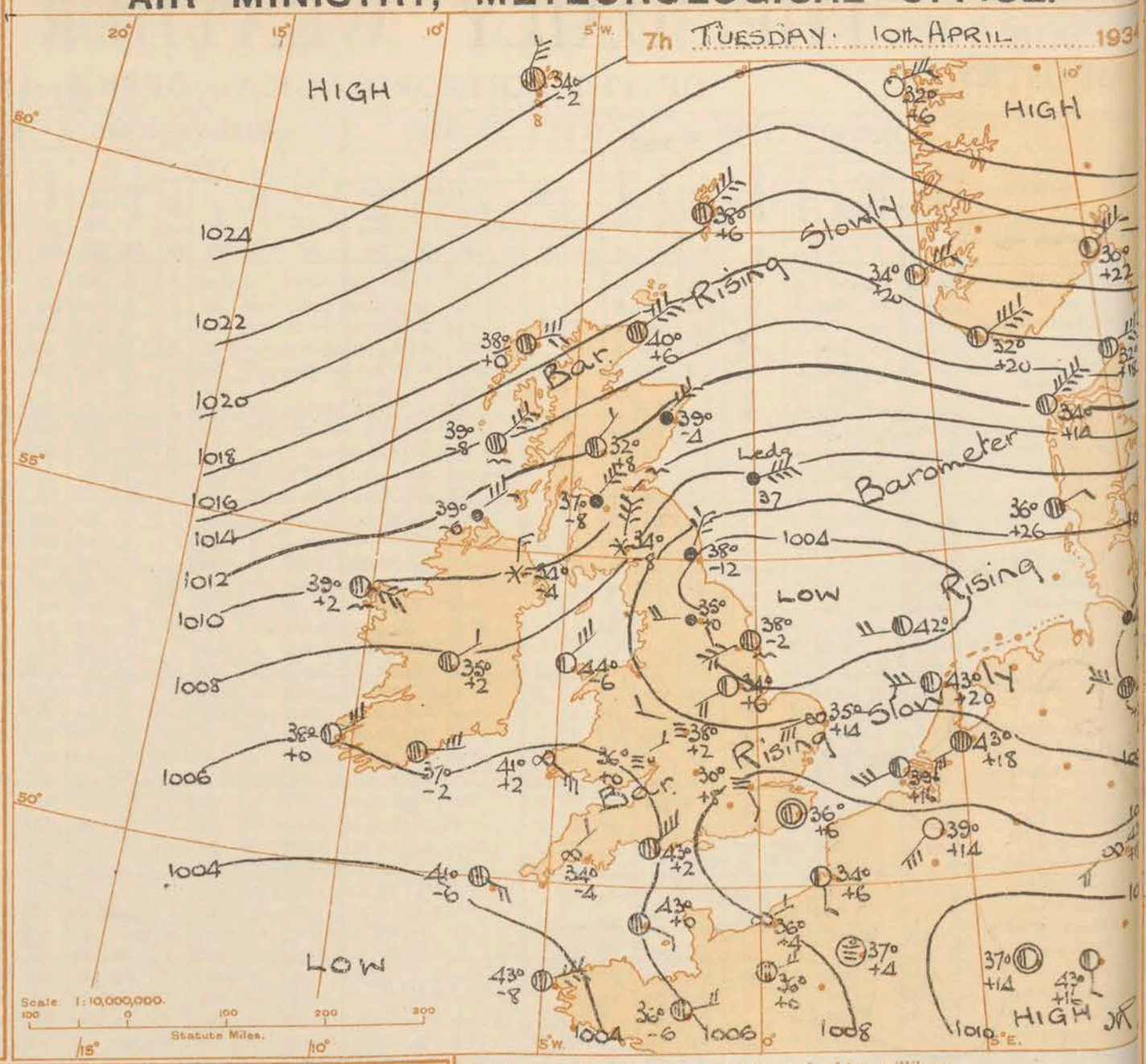
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 9th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. to 9h.	Temperature. Max. 9h.—17h.	Rainfall. Night. 17h. to 9h.	Rainfall. Day. 9h.—17h.	Sunshine. Sunrise to 17h.	Sunshine. Sunrise to Sunset.
1	Tunbridge W.	oc	o	38	46	2	-	0·2	5·1
	Bournemouth	oc	oc	38	52	-	-	0·4	7·0
	Ventnor ...	cobcz	bccz	40	51	-	-	2·8	5·7
	Southsea ...	cc	cbcc	37	53	-	-	2·7	5·1
	Bognor Regis	bccoo	bcoic	37	52	-	Trace	1·1	4·2
	Littlehampton	c	c	36	52	-	-	0·9	3·2
	Worthing ...	bcc	c	39	51	-	-	2·4	5·3
	Brighton ...	c	c	40	51	-	-	1·9	4·8
	Eastbourne†	co	oc	40	50	5	-	0·9	4·5
	Hastings† ...	c	cbcc	38	47	6	-	0·0	4·4
	Folkestone ...	omo	oc	38	43	5	Trace	0·0	2·2
	Dover... ...	dom	obsc	39	43	7	Trace	0·0	1·3
	Deal	o	odo	38	42	8	Trace	0·0	1·1
	Ramsgate ...	cm	cdo	37	42	10	0·2	0·0	3·1
	Margate ...	c	cdo	38	42	9	Trace	0·0	4·2
2	Southend ...	or	orac	38	42	3	0·2	0·0	5·3
	Maldon ...	odo	oir	39	43	6	0·3	0·0	4·6
	Clacton-on-Sea	obo	obo	36	42	22	1	0·0	5·1
	Dovercourt ...	roc	doc	36	42	9	0·1	0·0	5·7
	Lowestoft ...	cobr	oir	30	41	6	5	0·0	4·4
	Skegness ...	ro	or	38	42	4	1	0·0	8·2
	Mablethorpe	or	or	38	42	5	1	0·0	8·5
	Cleethorpes...	orr	orr	38	42	4	2	0·0	8·7
3	Leamington S.	o	o	34	43	-	-	0·0	6·1
4	Cheltenham†	cmo	cobm	35	44	-	Trace	1·9	6·0
5	Bath	cc	cbc	37	53	-	-	1·8	9·8
	Weymouth ...	mc	c	38	53	-	-	0·3	6·1
	Jersey ...	bc	bc	41	50	-	-	10·7	1·2
	Torquay ...	wbcz	orpm	35	51	-	1	3·0	7·0
	Penzance ...	b	b	38	53	1	-	7·8	5·6
	St. Ives ...	bpc	bbc	40	48	0·5	-	7·5	8·0
	Bude	bc	bc	30	47	-	-	8·6	3·8
	Ilfracombe ...	oc	cbc	39	47	-	-	1·4	4·6
6	Aberystwyth	xbc	bcc	30	48	-	-	6·9	8·9
7	Llandudno ...	bcc	c	30	47	-	-	2·4	8·5
	Colwyn Bay...	c	cco	31	45	-	-	4·0	7~~8~~·3
	Rhyl	c	cmo	28	47	-	-	2·6	9·6
8	Wallasey ...	foc	cbccb	34	47	-	Trace	0·3	10·3
	Southport‖ ...	oco	oco	32	48	-	-	0·3	11·3
	Blackpool ...	c	co	32	48	-	-	0·3	11·5
	Morecambe ...	ccbbc	cbcco	33	48	-	-	1·5	11·5
9	Ilkley... ...	c	cidbc	28	43	-	Trace	0·0	8·6
10	Berwick-on-T.	opl	rmo	35	42	Trace	2	0·0	3·5
11	Dunbar ...	c	cbs	35	41	-	1	0·1	1·4
12	Troon... ...	cxrsr	rctbc	34	42	Trace	1	0·8	5·9
	Douglas ...	cbbc	bccbq	35	47	-	-	8·6	12·4

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th April, 1934.
1. S.E. England	Light variable wind, probably becoming easterly; fair most of period apart from mist; rather low day temperature, local ground frost at night.
2. E. England...	Light or moderate variable wind; mainly fair but perhaps local rain later; rather low temperature.
3. E. Midlands 4. W. Midlands	Light variable or moderate easterly wind; fair most of period, but perhaps less settled later; local mist; rather low temperature.
5. S.W. England	Moderate or fresh easterly wind; cloudy, perhaps rain later; rather low to average temperature.
6. South Wales	As 3 - 4.
7. North Wales 8. N.W. England 9. N Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Fresh northeast wind, strong locally; dull or cloudy, occasional rain or sleet, with snow on hills; cold.
13. A. W Scotld. B. N.W. Scotland.	Fresh northeast wind; variable cloud; wintry showers; cold.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Fresh or strong northeasterly wind; cloudy; showers of rain or sleet, with snow on hills; cold.
17. N.W. Ireland 18. N.E. Ireland	Moderate or fresh northeast wind; cloudy, occasional rain or sleet; cold.
19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh northeast or east wind; variable cloud; local showers; perhaps general rain later; rather cold.

H.M. Stationery Office Press, Kingsway, W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is cated by circle outside weather symbol :— ◯ TEMPERATURE is given in degre
WEATHER SYMBOLS :— ◯ Clear sky. ◔ Sky less than 3/10 clouded. ◑ Sky 4/10 to 5/10 cl
◕ Sky 7/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet
≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~~ Rough. ≈≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temper

GENERAL INFERENCE.

Pressure is high over Iceland and Scandinavia. Depressions over Germany and the North Sea will fill up but a complex low pressure system over Portugal and the Bay of Biscay will spread northeast. Cold weather will continue in the North, with further rain, sleet or snow. Conditions will be mainly fair most of today in the South but will become unsettled later.

FURTHER OUTLOOK.

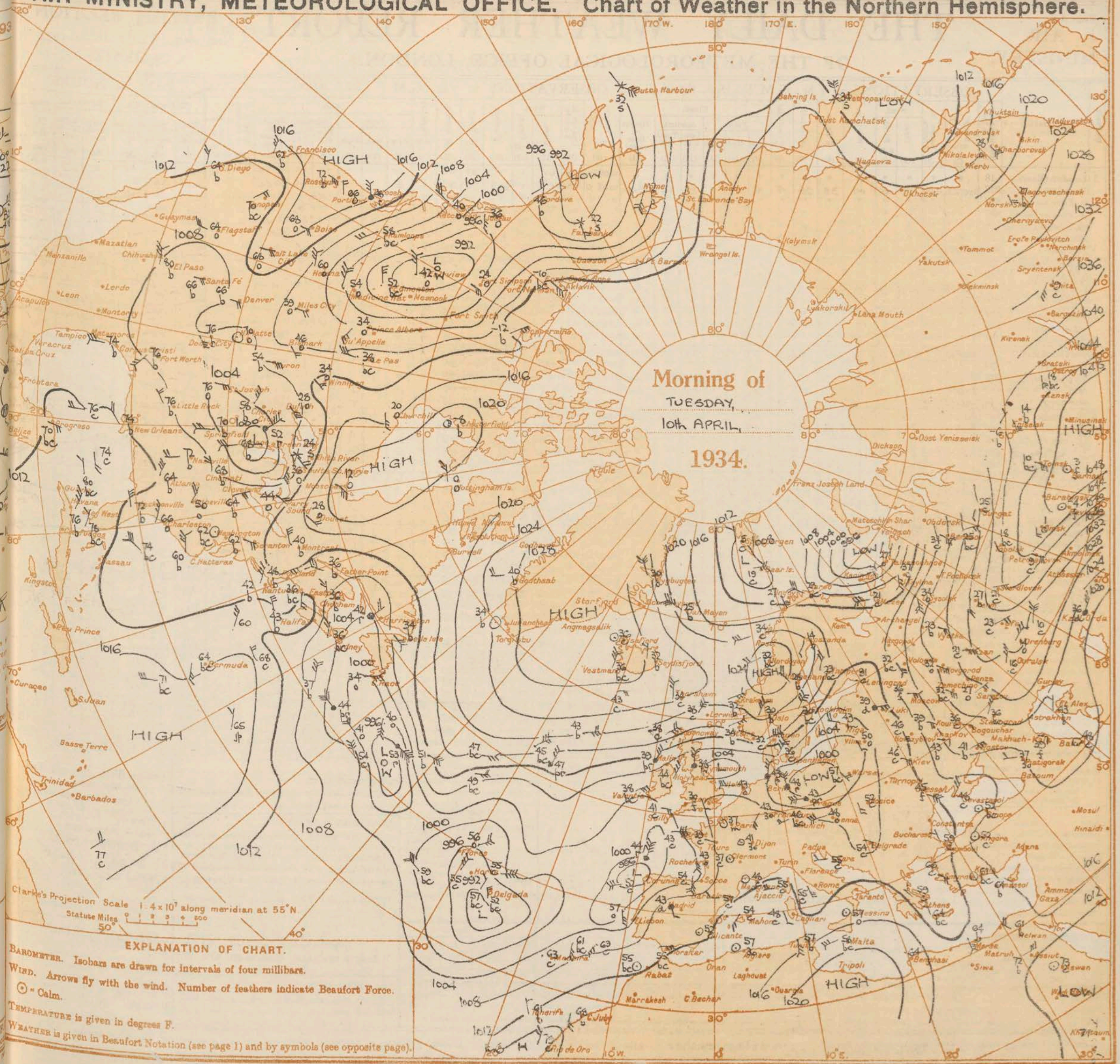
Unsettled in most districts; cold in the North, rather cold in the South.

Forecasts issued at 1030 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director

Fp. 245/2717. Wt 8016/4500. 6p. 6/34.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 10th April 1934.

No. 26437

OBSERVATIONS at 1 hr. G.M.T. 10th 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. 0-12 (4)	Weather. (5)	°Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1007.7	+4	-	0	m	38	95	4	5	-	-	10	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot,(S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1007.5	+6	N'W	3	3o	35	95	5	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1004.8	+6	W'S	3	c	40	95	6	6	-	-	10	10	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1005.3	-8	ENE	3	c	43	95	6	5	-	-	7-8	7-8	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1005.7	-4	W	1	bc	39	85	8	1	-	-	2-3	2-3	4000
	Scilly(St.Mary's)	163	1005.6	-8	-	0	bc	39	85	8	2	-	-	2-3	2-3	2500
	Guernsey ...	175	1006.7	-4	-	0	b	33	95	8	-	-	-	0	0	-
6	Pembroke ...	142	1005.9	+6	S	2	bc	42	85	7	4	-	-	4-6	4-6	4000
7	Holyhead ...	26	1008.1	+4	E'N	4	c	39	85	6	5	-	-	10	10	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1004.0	-2	W'N	6	rr	39	95	7	6	2	-	7-8	10	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1006.6	-8	N	5	rr	45	95	7	6	-	-	10	10	1500
11	Inchkeith ...	190	1010.9	-10	NE	6	c	37	85	8	5	2	-	7.8	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew(Abbotts L)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1017.9	0	NE	5	c/ph(m)	37	75	8	3	-	-	7-8	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1015.8	0	NNE	6	c	40	55	8	8	2	-	9	10	1500
16	Lerwick ...	54	1017.1	+4	NE	6	bc	37	55	9	8	-	-	4-6	4-6	2500
17	Blacksod Point	18	1019.4	-4	N	7	q	40	85	7	9	-	-	10	10	800
18	Malin Head ...	52	1011.9	-8	ENE	4	c	40	85	7	4	-	-	7-8	7-8	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1006.6	-6	NE'N	2	bc	39	95	8	-	2	-	0	4-6	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 10th April

Dist.	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1008.0	+8	W	1	F	32	95	1	-	-	-	10	10	<150	1	*
	Croydon ...	1008.0	+8	SE'S	1	bc§	30	95	2	5	-	-	4.6	4.6	2500	1	*
	S. Farnborough	1007.4	+4	NNE	1	F	30	95	1	-	-	-	10	10	<150	4	*
	Boscombe Down	1006.9	0	E	2	b§	35	95	2	-	-	-	0	0	-	0	*
	Calshot,(S'thmtn)	1006.6	0	E	3	c	41	85	5	5	7	-	7.8	10	4000	0	2
	Dungeness ...	*	*	NW	1	§§	*	*	4	5	-	*	7.8	7.8	1500	1	*
	Lympne ...	1008.1	+6	-	0	§§	36	95	7	5	-	1	Tr	Tr	1500	1	*
2	Shoeburyness	1007.7	+6	-	0	bF	31	95	0	-	-	-	0	0	-	4	*
	Felixstowe ...	1007.2	+10	WSW	1	3o	37	95	6	-	-	1	0	1	-	1	1
	Gorleston ...	1006.2	+14	W'S	3	3o	35	95	5	5	-	-	10	10	1500	1	2
	Cranwell ...	1006.2	+6	WSW	2	b§	34	95	6	7	-	-	1	1	1500	1	*
3	Birmingham ...	1007.8	+2	WNW	1	§§	38	95	3	-	-	-	0	0	-	1	*
	Upper Heyford	1007.9	+2	-	0	§§	32	95	4	-	3	-	0	9+	-	1	*
4	Ross-on-Wye ...	1007.3	0	ENE	1	3	36	85	4	5	-	-	9	9	2500	1	*
5	Portland Bill...	1005.6	+2	ENE	3	c	43	95	6	5	7	-	4.6	10	1500	1	2
	Plymouth ...	1005.5	-4	NE	1	3o	34	95	6	7	-	8	1	7.8	1500	1	0
	The Lizard ...	1004.9	-2	NE'N	2	c	38	95	8	8	7	1	4.6	7.8	2500	1	2
	Scilly(St.Mary's)	1004.3	-6	E'S	2	c	41	75	8	2	7	7	4.6	9	2500	1	1
	Guernsey ...	1006.1	0	ESE	1	c	43	85	8	8	-	-	10	10	2500	0	3
6	Pembroke ...	1005.1	+2	ESE	3	3o	41	85	6	8	6	-	4.6	4.6	5700	0	1
7	Holyhead ...	1007.2	-6	NE	3	6c	44	85	7	5	-	-	4.6	4.6	4000	1	2
	Chester (Sealand)	1007.6	-4	NW'W	1	3o	34	95	6	5	-	1	7.8	7.8	1500	1	*
8	L'pool (Bidston)	1007.4	-6	WNW	1	c	36	95	8	5	-	-	9	9	2500	1	*
	Manchester	1006.7	-2	NW	2	3o	35	95	5	5	-	-	9+	9+	800	1	*
9	Harrogate ...	1005.2	0	W	2	§§	35	95	8	6	2	-	9	10	2500	1	*
10	Spurn Head ...	1003.3	-2	SW	5	c	38	95	6	5	7	8	4.6	7.8	2500	1	4
	Catterick ...	1004.5	-8	NW'W	4	rr	35	95	6	6	-	-	10	10	600	1	*
	Tynemouth ...	1004.0	-12	NNE	5	rr	38	95	6	6	-	-	10	10	1500	1	3
11	Inchkeith ...	1003.1	-6	NE	6	rr	37	95	6	6	-	-	10	10	1500	1	3
	Leuchars ...	1010.6	0	NNE	4	ir	36	95	7	5	-	-	10	10	500	1	*
12	Renfrew(Abbotts L)	1010.5	-8	NE	5	§§	37	75	6	5	2	-	7.8	10	1500	1	*
	Eskdalemuir ...	1006.8	-8	NNE	4	ss	34	95	6	6	-	-	10	10	450	6	*
13A	Tiree	1012.8	-8	NNE	6	c	39	65	8	4	7	7	Tr	10	4000	0	4
13B	Stornoway ...	1017.8	0	ENE	5	c/phr	38	75	8	9	2	-	7.8	10	1500	1	3
15	Dalwhinnie ...	1013.8	0	NNE	1	c	32	95	8	4	2	-	4.6	10	1500	9	*
	Aberdeen ...	1012.3	-4	NE'N	5	pr	39	85	7	6	2	-	9	10	1500	1	3
	Wick	1015.6	+6	NE	6	c	40	55	9	8	2	-	7-8	9+	1500	1	3
16	Lerwick ...	1018.0	+6	NE	6	c	38	55	9	8	-	-	7-8	7-8	2500	0	*
17	Blacksod Point	1010.0	+2	E	5	q	39	75	7	-	7	-	0	10	-	0	4
18	Malin Head ...	1011.0	-6	NE	4	pr	39	95	7	8	-	-	10	10	1500	1	1
	Aldergrove ...	1010.2	-4	N	2	§§	34	95	5	6	-	-	10	10	450	1	*
	Donaghadee ...	1009.1	-8	NE	4	§§	37	95	7	6	-	-	9	9	800	1	3
19	Birr Castle ...	1008.3	+2	NE	1	c	35	95	8	5	-	-	7.8	7.8	2500	1	*
20	Valentia Obsy.†	1006.1	0	E'N	3	bc	38	85	7	7	-	1	2.3	2.3	2500	1	2
	Roches Point...	1006.7	-2	E	3	c	37	95	8	3	-	-	7-8	7-8	1500	1	3

PAST 24 HOURS.

Dist.	Stations	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 9h. Hrs. (36)
1	London (Kew)...	46	32	22	-	-	2.4
	Croydon ...	46	30	26	-	-	0.1
	S. Farnborough	51	26	19	-	Tr	0.8
	Boscombe Down	49	33	31	-	-	0.7
	Calshot,(S'thmtn)	52	36	28	-	-	1.7
	Dungeness ...	47	32	*	0.1	-	*
	Lympne ...	42	29	24	0.1	Tr	0.0
2	Shoeburyness	42	31	20	0.5	Tr	0.0
	Felixstowe ...	42	35	32	0.5	0.1	0.0
	Gorleston ...	41	35	34	6	4	0.0
	Cranwell ...	43	33	32	2	0.4	0.0
3	Birmingham ...	40	32	22	0.4	1	0.4
	Upper Heyford	44	30	23	-	Tr	*
4	Ross-on-Wye ...	48	35	27	Tr	-	0.5
5	Portland Bill...	49	38	*	-	-	*
	Plymouth ...	52	32	28	-	Tr	7.1
	The Lizard ...	51	38	*	-	-	*
	Scilly(St.Mary's)	51	38	*	-	Tr	11.2
	Guernsey ...	50	36	28	-	-	12.0
6	Pembroke ...	51	38	*	-	-	10.0
7	Holyhead ...	47	37	34	Tr	0.2	5.0
	Chester (Sealand)	47	29	24	Tr	2	0.1
8	L'pool (Bidston)	46	33	31	Tr	Tr	0.1
	Manchester	47	29	22	0.1	0.1	0.6
9	Harrogate ...	[illegible]	34	33	1	2	0.1
10	Spurn Head ...	49	36	*	6	2	0.0
	Catterick ...	43	33	33	1	5	0.0
	Tynemouth ...	44	38	37	0.4	9	*
11	Inchkeith ...	41	37	35	4	1	0.4
	Leuchars ...	45	35	34	4	2	1.9
12	Renfrew(Abbotts L)	43	36	31	0.2	Tr	2.8
	Eskdalemuir ...	41	33	32	4	6	0.7
13A	Tiree	44	37	35	-	-	8.6
13B	Stornoway ...	41	34	*	2	0.5	4.6
15	Dalwhinnie ...	35	30	29	2	-	3.1
	Aberdeen ...	41	37	35	0.1	0.1	0.8
	Wick	40	36	*	0.4	0.1	*
16	Lerwick ...	39	35	*	Tr	Tr	4.3
17	Blacksod Point	44	38	*	1	Tr	*
18	Malin Head ...	43	38	*	1	0.1	1.1
	Aldergrove ...	42	34	30	0.3	0.3	2.0
	Donaghadee ...	45	35	*	-	2	*
19	Birr Castle ...	46	34	26	0.2	3	1.6
20	Valentia Obsy.†	46	37	32	1	Tr	1.0
	Roches Point...	48	37	*	-	4	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs, ended 9h.)	Weather. Afternoon. (24 hrs, ended 9h.)	Weather. Night. (24 hrs, ended 9h.)	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. G.M.T % Yesterday.	Humidity. 9h. G.M.T % To-day.	Visibility 9h.
Kew	18	c3o	c3o	c,wbFx	46	32	22	-	-	2.4	•	•	3
Croydon	217	bcc3o	c3o	c,omqqx	46	30	26	-	-	0.1	•	•	4
Greenwich (Royal Observatory) ...	149	c	c	cbxm	46	31	21	-	-	0.0	69	76	5
City (Bunhill Row)	—	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Park) ...	27	•	•	•	47	37	30	-	-	0.2	76	81	•
†Regents Pk. (Botanic Gardens) ...	129	•	•	•	47	33	25	-	-	0.1	76	75	•
Camden Square	110	c	c	•	46	32	25	-	-	•	•	87	•
Kensington	80	bc	bcc	•	46	34	29	-	-	0.3	At 18h. 65	80	•
Hampstead Observatory	450	b	bc	coxbc	44	33	19	-	-	0.3	•	88	•

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 10th

South Kensington.

Max.	Time.	Min.	Time.
0.5	10h 9h	40.9	8-12h 9h 21h 9h 7h 10h

Kew Observatory.

Max.	Time.	Min.	Time.
0.4	7h 10h	0.1	11h 9h

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 9th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 10th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1006.7	WNW	4	§§	48	1008.9	-	0	m	37
Brussels	1003.6	W	5	§§	39	1008.8	SSW	3	b	39
Berlin	997.5	NE	3	c	64	998.9	NNW	5	rr	48
Zürich	1006.6	W	3	ir	45					
Rome	1007.8	S	4	c	57	1011.4	SSE	3	c	55

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
50	32	-	-
48	34	2	Tr
70	46	-	10
52		5	
*	*	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	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.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 11th April 1934.

No. 26.438

OBSERVATIONS at 13h. 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 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1006.6	-12	SE	2	c	52	56	6	8	-	-	7-8	7-8	2500
	Croydon	1007.3	-2	SE	2	c	52	55	6	8	6	-	4-6	9	4000
	S. Farnborough	1006.3	-14	SE	3	c	52	45	7	2	3	-	4-6	7-8	4000
	Boscombe Down	1005.5	-10	SE	3	c	49	55	7	8	3	-	7-8	9+	4000
	Calshot, S'thmtn	1006.5	-2	E	4	c	46	85	8	2	3	-	1	7-8	4000
	Dungeness	*	*	SE	2	bc	*	*	6	5	7	*	2-3	4-6	1500
	Lympne	1008.3	0	ESE	2	bc	48	75	8	1	-	1	2-3	4-6	2500
2	Shoeburyness	1006.0	-2	E	3	b	48	75	6	1	7	-	Tr.	1	4000
	Felixstowe	1006.2	+2	SE's	3	bc	46	75	6	-	-	8	0	2-3	-
	Gorleston	1007.5	+4	SE	5	bc	46	85	6	2	-	-	4-6	4-6	4000
	Cranwell	1006.6	+2	SSW	3	3o	50	55	6	1	-	-	2-3	2-3	4000
3	Birmingham	1006.3	-4	ENE	2	bc	47	65	6	8	-	-	4-6	4-6	2500
	Upper Heyford	1006.4	-10	SE	2	3o	49	65	6	5	-	-	7-8	7-8	2500
4	Ross-on-Wye	1005.8	-8	SE	2	3o	49	55	5	2	-	-	4-6	4-6	4000
5	Portland Bill	1005.0	-6	ESE	4	c	46	85	8	5	-	-	10	10	2500
	Plymouth	1004.3	-6	E	4	c	48	65	8	1	2	-	7-8	10	2500
	The Lizard	1002.8	-6	E	4	c	48	75	8	8	6	-	9	10	2500
	Scilly (St. Mary's)	1002.7	-8	ENE	4	c	48	75	8	8	7	-	4-6	7-8	4000
	Guernsey	1004.1	-10	E	1	c	48	65	8	8	-	-	10	10	2500
6	Pembroke	1004.1	-10	SSE	3	3o	50	65	6	8	6	-	2-3	4-6	4000
7	Holyhead	1005.7	-8	NNW	2	c	44	75	8	5	-	7	2-3	9+	4000
	Chester (Sealand)	1006.4	-6	NW	1	bc	47	65	6	7	-	-	2-3	2-3	2500
8	L'pool (Bidston)	1006.4	0	NNW	2	c	42	75	8	7	-	-	7-8	7-8	2500
	Manchester	1006.0	-4	WNW	2	c	47	55	6	8	-	-	9+	9+	1500
9	Harrogate	1004.6	0	SW	3	bc	48	65	8	8	-	-	4-6	4-6	4000
10	Spurn Head	1005.2	+4	SW's	2	bc	50	65	6	5	6	-	2-3	4-6	2500
	Catterick	1004.2	+4	WSW	3	c/d	44	75	8	7	-	-	9+	9+	1500
	Tynemouth	1003.1	-10	E	3	OF+	43	85	1	6	-	-	10	10	1500
11	Inchkeith	1007.2	-16	NE	8	rr	37	85	6	6	-	-	10	10	800
	Leuchars	1010.3	-4	NE	6	rr	37	95	6	6	-	-	10	10	450
12	Renfrew (Abbotsl)	1008.8	-6	ENE	6	r. r.	38	85	6	6	2	-	9	10	1500
	Eskdalemuir	1005.9	-8	NNE	5	+.+	34	95	5	6	-	-	10	10	450
13A	Tiree	1011.8	-4	NNE	5	ir	40	75	7	5	-	-	10	10	2500
13B	Stornoway	1017.1	-4	NE	5	c	42	55	8	8	7	1	4-6	7-8	1500
15	Dalwhinnie	1012.8	-6	NNE	3	c	35	95	7	4	2	-	7-8	10	800
	Aberdeen	1013.5	+4	ENE	6	r.	36	95	6	6	-	-	10	10	450
	Wick	1015.7	0	NE	6	c	40	75	8	8	6	-	4-6	7-8	2500
16	Lerwick	1018.9	0	ENE	5	bc	39	55	8	8	7	-	4-6	4-6	2500
17	Blacksod Point	1009.4	-6	E	4	pr.	49	75	8	9	-	-	10	10	800
18	Malin Head	1009.5	-10	NNE	4	rr	37	95	7	6	-	-	10	10	1500
	Aldergrove	1007.2	-14	NNE	4	r. r.	40	95	7	6	1	-	7-8	10	800
	Donaghadee	1007.0	-8	NE	4	r. r.	39	95	7	6	-	-	9+	9+	800
19	Birr Castle	1007.3	-4	NE	2	c	42	65	8	5	-	-	10	10	2500
20	Valentia Obsy.	1005.4	-6	NNE	4	bc	44	75	8	8	-	-	4-6	4-6	1500
	Roches Point	1006.0	-4	SE	4	bc	47	75	8	3	-	-	4-6	4-6	1500

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

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1005.5	-8	ESE	2	bc	51	45	5	-	-	6	0	4-6	-	0	*
	Croydon	1006.9	-4	E'N	3	c	51	55	7	-	3	2	0	7-8	-	1	*
	S. Farnborough	1004.7	-10	SE'E	2	c	50	55	7	-	7	-	0	9+	-	0	*
	Boscombe Down	1003.5	-8	SE'E	3	c	48	55	8	2	1	-	2-3	9	4000	0	
	Calshot, S'thmtn	1004.4	-12	E'S	4	rr	47	75	7	6	-	-	10	10	1500	1	2
	Dungeness	*	*	NE	4	c	*	*	6	5	-	*	9	9	1500	*	2
	Lympne	1006.8	-6	ENE	4	bc	46	65	6	-	-	1	0	4-6	-	1	*
2	Shoeburyness	1007.1	-4	E'S	3	bc	45	85	7	-	7	9	0	2-3	-	0	*
	Felixstowe	1008.1	0	E'N	3	3o	44	95	6	-	3	8	0	7-8	-	1	2
	Gorleston	1008.4	+2	SEE	4	c	44	85	6	5	7	-	7-8	7-8	2500	1	3
	Cranwell	1006.9	+4	SE	1	c	48	65	6	1	1	-	1	9	4000	1	*
3	Birmingham	1005.7	-2	E	2	c	48	55	6	-	2	-	0	10	-	1	*
	Upper Heyford	1005.1	-6	SE	1	3o	49	55	6	4	7	6	2-3	9	2500	1	*
4	Ross-on-Wye	1004.2	-6	E	2	3o	50	45	6	6	1	9	1	9+	4000	1	*
5	Portland Bill	1002.1	-10	ESE	4	ir.	44	85	7	5	-	-	10	10	1500	1	3
	Plymouth	1001.5	-12	E'S	4	r.r.	44	86	7	6	-	-	10	10	800	1	2
	The Lizard	999.3	-20	ENE	5	r.r.	42	85	7	5	-	-	10	10	1500	1	3
	Scilly (St. Mary's)	1000.5	-14	E'N	5	c	45	75	8	8	7	-	7-8	10	4000	0	3
	Guernsey	998.6	-34	E	5	rr	45	95	5	6	-	-	10	10	800	2	3
6	Pembroke	1001.8	-8	NNE	1	3o	47	75	6	5	-	-	10	10	2500	1	1
7	Holyhead	1001.7	-2	N'W	2	bc	42	75	8	1	-	8	Tr.	2-3	4000	0	1
	Chester (Sealand)	1005.4	0	WNW	2	3o	45	75	6	7	3	-	4-6	4-6	4000	1	*
8	L'pool (Bidston)	1005.7	0	N	2	c	42	75	8	5	1	-	7-8	7-8	2500	0	*
	Manchester	1005.5	-2	ESE	1	3o	46	55	6	-	4	1	0	1	-	0	*
9	Harrogate	1006.1	0	SW	1	bc	45	65	6	5	-	1	1	2-3	2500	1	*
10	Spurn Head	1006.1	+2	SE'E	4	c	46	75	6	5	3	8	4-6	7-8	2500	0	2
	Catterick	10060	+1.0	WSW	1	b	45	65	8	-	-	4	0	1	-	1	*
	Tynemouth	1005.9	+2.0	SW	2	bc	43	85	5	5	-	-	4-6	4-6	1500	1	3
11	Inchkeith	1006.7	-8	NE	8	rr	38	95	6	6	-	-	10	10	800	1	5
	Leuchars	10086	-4	ENE	6	rr	37	95	6	6	-	-	10	10	450	2	*
12	Renfrew (Abbotsl)	1007.1	-6	E	4	r.r.	38	85	6	5	-	-	10	10	1500	1	*
	Eskdalemuir	1005.3	+2	N	2	c	37	95	8	5	-	-	9+	9+	800	1	*
13A	Tiree	1009.1	+10	NE	6	ir	38	85	7	6	-	-	10	10	1500	1	4
13B	Stornoway	1014.6	-6	NE	7	c	40	65	8	8	7	3	2-3	9+	2500	1	4
15	Dalwhinnie	1010.8	-8	NNE	5	i.s	32	95	4	4	-	-	10	10	450	9	*
	Aberdeen	1012.0	-8	ENE	6	r.	36	95	6	6	-	-	10	10	450	1	4
	Wick	1010.1	+4	E	6	c	46	75	8	8	2	-	7-8	10	1500	1	3
16	Lerwick	1016.1	+4	E	6	ir.	37	96	8	8	4	-	4-6	4-6	2500	0	*
17	Blacksod Point	1019.5	0	E'N	4	bc	38	55	8	8	-	-	10	10	800	1	4
18	Malin Head	1006.8	-8	E	4	q	41	85	8	8	-	-	10	10	800	1	1
	Aldergrove	1006.5	-12	NE	4	r.r.	38	95	7	6	-	-	10	10	800	1	*
	Donaghadee	1005.4	-8	NEE	3	c	39	85	8	6	3	-	7-8	9	800	1	
19	Birr Castle	1005.1	-4	E	2	pr.	41	85	8	9	-	-	7-8	7-8	1500	1	1
20	Valentia Obsy.	1004.3	-4	NE	1	c	43	75	8	5	-	7	2-3	10	2500	1	*
	Roches Point	1004.1	-2	NE	4	c	44	75	8	8	-	-	7-8	7-8	1500	1	2
		1003.3	-6	SE	3	bc	46	65	8	3	-	-	2-3	2-3	1500	1	4

PAST 24 HOURS.

District	Stations.	Weather. 7h.–13h. 10h. (37)	Weather. 13h.–18h. 10h. (38)	Weather. 18h. 10h. – 1h. 11h. (39)	Weather. 1h.–7h. 11h. (40)
1	London (Kew)	bf bc	cybcy	bc o.	cc r.
	Croydon	jbmbc3o	cybcy	r. r. r. r. prm.	c r r m.
	S. Farnborough	Fe bc 3o	bccy	cyorro	c, orr
	Boscombe Down	bjf cm	bcyc	cyerr	cid.
	Calshot, S'thmtn	cm. bc	cr	orrc	ccr
	Dungeness	bc	o	*	r
	Lympne	bm. cbc	cbc	bcc.	cr. r r
2	Shoeburyness	F b m.	bcm.	bcci.	cir.
	Felixstowe	bm. b3o	bc3o c3o	c3o. o. m.	o r r m.
	Gorleston	c bc q	bcq	cbcq	oir r q
	Cranwell	bbc 3o	bccy	c m. r r	r r r. o
3	Birmingham	bbc	bcc	cor	orro
	Upper Heyford	cbcc	c3o	c r r 3	cir.
4	Ross-on-Wye	bmzbcz	cy3	c3orr	ror.
5	Portland Bill	cbc	crr	o r. 3.	ror o 3.
	Plymouth	c3o	cr. r.	c r r r m.	cd. d. o m.
	The Lizard	c	cpbc	PRO	oc
	Scilly (St. Mary's)	cbcc	c	p. bcc	c
	Guernsey	cbcc	or R r	c r r bc	bc oir
6	Pembroke	cbc 3o	bcc 3o c	c3. id. c	cid. c
7	Holyhead	bc	cbc	cr. o	or. r. c
	Chester (Sealand)	m. bc	ybc 3o	bccm	o r r m.
8	L'pool (Bidston)	r. cd. c	bcc	cbcc 3	orr q 3
	Manchester	c3. y	cb 3. y	bcyf	cfr r m
9	Harrogate	r. cbc	bcb	bbcc	corr
10	Spurn Head	cbc	bcc	co	orr
	Catterick	m. r. d. c	cbcyb	bbc	com. r r
	Tynemouth	orr tf	OFF	bcm. o	
11	Inchkeith	orr	orrq	odd bc	cid
	Leuchars	orr r. m.	orrmq	o r r r.	ocm.
12	Renfrew (Abbotsl)	cm. r. r.	c r r m.	c r r. m.	cm. bc r.
	Eskdalemuir	o s s m.	s r. c	cbf	b for s
13A	Tiree	o	orr	crr r.	c
13B	Stornoway	cprhq	cyc	c r s r s	cprs.
15	Dalwhinnie	i.s o	i.s o	*	iso
	Aberdeen	pr r o i c s	r r c s q	r s r r q	r. r d r
	Wick	c	cir.	c r. r r	c r r
16	Lerwick	cbcy	bcy	bcc	cph. y
17	Blacksod Point	p. c	p. c q	p. c	b
18	Malin Head	c r r	c r r	cir	cpr.
	Aldergrove	gs. r. r.	c r c c	cb	bor. r. m.
	Donaghadee	c r r.	cpr.	cpr c	oir.
19	Birr Castle	c	c	cbc	oxo
20	Valentia Obsy.	bc	bc p r c	c b c b	bx
	Roches Point	phr bc	bc	bc bw	b bc x

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r., slight rain. rr, continuous rain.
< , less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. ⟋ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

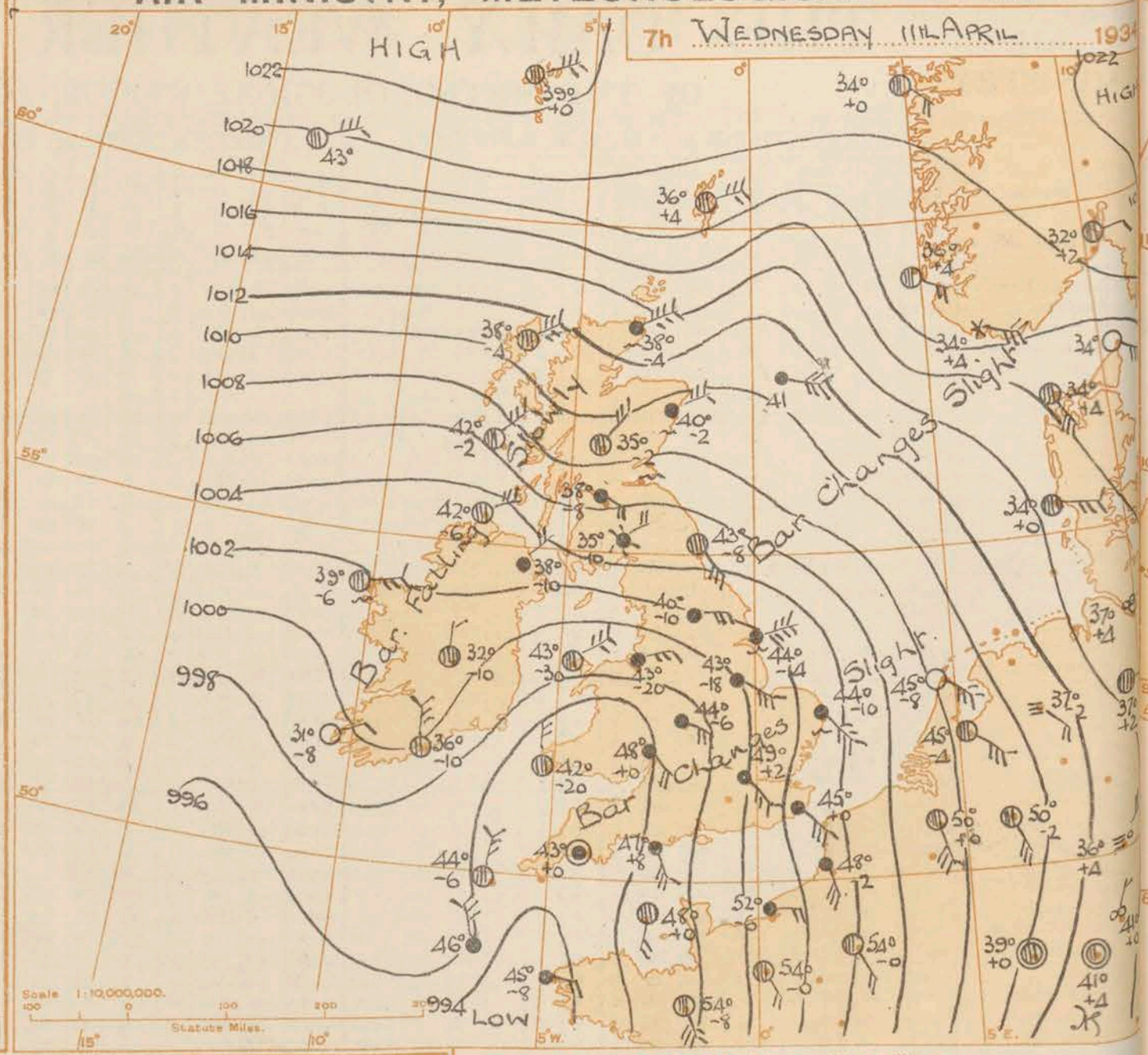
REPORTS from HEALTH RESORTS for 10th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 9th to 9h. 10th	Temperature. Max. 9h.—17h. 10th	Rainfall. Night. 17h. 9th to 9h. 10th	Rainfall. Day. 9h.—17h. 10th	Sunshine. Sunrise to 17h. 10th	Sunshine. Sunrise to Sunset. 9th
1	Tunbridge W.	bcb	bcb	26	53	-	-	5·6	0·2
	Bournemouth	obb	cco	35	52	-	-	3·8	0·4
	Ventnor ...	obbc	bcbor	40	55	-	Trace	4·6	2·8
	Southsea ...	b	cbco	37	50	-	-	4·9	2·7
	Bognor Regis	bcbc	bccbc	36	50	0·5	-	4·9	1·1
	Littlehampton	bc	bcc	34	51	-	-	4·3	1·0
	Worthing ...	bcb	bcc	36	50	-	-	5·9	2·4
	Brighton ...	bc	bc	37	53	-	-	5·9	1·9
	Eastbourne†	cbc	bccbc	36	52	-	-	5·6	0·9
	Hastings† ...	cbcb	bbcc	37	52	-	-	7·2	0·0
	Folkestone ...	xbc	bc	32	51	-	-	5·6	0·0
	Dover... ...	mbc	bccbc	31	52	-	-	5·9	0·0
	Deal	fb	bbc	32	50	-	-	6·6	0·0
	Ramsgate ...	bcm	bcm	34	50	-	-	5·9	0·0
	Margate ...	fbc	bc	34	51	-	-	6·2	0·0
2	Southend ...	b	bcobc	34	51	Trace	-	6·8	0·0
	Maldon ...	xb	bbc	31	51	-	-	5·8	0·0
	Clacton-on-Sea	bc	bcc	34	47	-	-	8·1	0·0
	Dovercourt ..	bc	bcc	34	49	Trace	-	8·7	0·0
	Lowestoft ...	brcbc	b	34	52	3	-	7·8	0·0
	Skegness ...	bc	bc	34	50	1	-	7·5	0·0
	Mablethorpe	cbc	bcc	35	53	1	-	6·6	0·0
	Cleethorpes ...	bcoc	cbc	36	55	1	-	7·4	0·0
3	Leamington S.	bc	bcco	31	53	-	-	3·2	0·0
4	Cheltenham†	cbcc	c	32	50	-	-	3·5	1·9
5	Bath	bcc	c	38	53	Trace	-	3·4	1·8
	Weymouth ...	cbc	cccr.	37	51	-	-	2·7	0·3
	Jersey ...	bccr	r	39	47	-	4	0·5	12.0
	Torquay ...	wbm.	bccob	32	48	-	-	2·3	3·0
	Penzance ...	bbcb	c	34	51	-	-	4·6	9·0
	St. Ives ...	b	ocob.	40	50	-	Trace	4·8	9·2
	Bude	xbbc	bcc	29	52	-	-	6·7	9·7
	Ilfracombe ...	b	bbc	38	52	-	-	7·7	1·4
6	Aberystwyth	ocbc	bcz	39	46	-	-	4·1	7·0
7	Llandudno ...	bc	bcbbc	36	45	2	-	6·5	2·4
	Colwyn Bay...	cbcbc	bcbcc	34	43	1	-	5·7	4·2
	Rhyl	cbcb	bbcc	35	44	1	-	6·1	2·4
8	Wallasey ...	b.cbc	bc	34	45	Trace	Trace	6·1	0·3
	Southport‖ ...	odoc	bcco	35	47	0·4	-	6·5	0·3
	Blackpool ...	roc	cbcbz	35	46	2	-	5·6	0·3
	Morecambe ...	bcbc	bbcbc	35	45	4	-	6·8	1·5
9	Ilkley... ...	c	b	34	49	2	2	4·9	0·0
10	Berwick-on-T.	ORr.	r.o	36	42	13	9	0·0	0·0
11	Dunbar ...	crr	crr	36	40	12	15	0·0	0·1
12	Troon... ...	ccror	rrcoc	33	39	1	4	0·0	0·8
	Douglas ...	cmcb	ccb	34	43	4	-	1·1	9·2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 11th April 1934



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th April, 1934.
1. S.E. England	Moderate southeast or south wind, fresh at times; local bright intervals at first, probably further rain tonight; milder.
2. E. England...	Moderate southeast wind, intermittent local rain, then temporarily brighter, then further rain; milder.
3. E. Midlands	
4. W. Midlands	Variable wind, fresh locally at times; mainly dull or cloudy, rain at times; rather cold in western districts.
5. S.W. England	
6. South Wales	Variable wind, mainly light or moderate; mainly dull or cloudy, rain at times; continuing rather cold locally in West.
7. North Wales	
8. N.W. England	Moderate easterly or variable wind; dull, rainy; temperature rising slowly.
9. N Midlands	
10. N.E England	Fresh east or southeast wind; dull or cloudy, rainy; becoming somewhat milder.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Fresh southeast or east wind; dull; rainy, with snow or sleet locally at first; tenperature rising slowly.
13. {A. W. Scotld. B. N.W. Scotland	Fresh northeast or east wind, strong locally; cloudy, local rain at first, with snow on hills, probably more general rain later; becoming less cold.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 11 - 13A.
18. N.E. Ireland	
19. S.E. Ireland	Moderate northerly wind; variable cloud, perhaps local rain later; rather cold.
20. S.W. Ireland	

H.M. Stationery Office Press, Kingsway W.C.2.

Barometer. Isobars are drawn for intervals of two millibars.
Wind. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ Temperature is given in degrees F.
Weather Symbols :— ◯ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◕ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet. ≡ Fog. ≡ Mist. ϒ Thunder. ϒ Thunderstorm. co Slight haze.
Sea Disturbance. ≈ Rough. ≈ High.
Barometric Change from 4h. to 7h. in tenths of millibars is entered beneath the tempera

GENERAL INFERENCE.

Pressure is high over Iceland and South Scandinavia. A depression over Southwest England and the Bay of Biscay is moving north. There will be rain at times in most districts, with snow locally at first in Scotland. Conditions will be milder in the Southeast.

FURTHER OUTLOOK.

Unsettled in most districts.

Forecasts issued at 1035 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
WEDNESDAY,
11th APRIL,
1934.

Clarke's Projection Scale 1:4 x 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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 11th April 1934.

No. 26.438

OBSERVATIONS at 1 hr. G.M.T. 11th 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1001·2	-32	E'S	5	r.r.	47	75	6	8	7	-	9	9+	5700
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1003·0	-22	E'S	5	o/r	46	75	6	5	-	-	10	10	2500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1006·8	-20	ESE	5	o	42	85	7	6	-	-	10	10	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	995·2	-16	SSE	5	r.r.	41	95	6	5	-	-	10	10	1500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	995·3	-20	ENE	5	o	39	95	8	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	997·7	-10	NE.	5	c	43	85	8	8	-	-	9	9	2500
	Guernsey	175	997·8	+4	S	4	bc	48	85	7	5	-	-	4-6	4-6	2500
6	Pembroke	142	998·7	-20	NE	1	c.c.	42	85	6	5	-	-	10	10	1500
7	Holyhead	26	1002·3	-20	NE.	2	c.r.	43	85	6	6	-	-	10	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1006·3	+2	E	5	c	43	85	7	-	2	-	0	10	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1007·4	0	S.S.E.	1	o	42	95	6	5	-	-	10	10	800
11	Inchkeith	190	1007·8	+10	SE.	2	bc	39	95	8	5	-	-	4-6	4-6	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1013·4	-6	ENE	6	r.s.	35	95	6	9	2	-	7-8	10	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1013·9	-10	E	6	r.r.	37	95	8	6	2	-	9	10	1500
16	Lerwick	54	1018·2	0	E'N	4	c	38	65	8	8	2	-	4-6	9+	1500
17	Blacksod Point	18	1003·5	-8	-	0	c	38	85	8	9	-	-	7-8	7-8	800
18	Malin Head	52	1004·2	-8	NE	3	c/r	40	95	7	6	-	-	9+	9+	800
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1002·4	-10	-	0	o	37	95	8	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 11th April

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
999.1	+6	SSE	3	c.c.	49	95	7	6	2	-	7.8	10	800	1	*
999.8	+2	SE	4	c.c.	49	95	6	6	2	-	9+	10	1500	1	*
998.1	+8	S'E	4	c.c.	49	95	6	6	-	-	10	10	450	1	*
996.2	+8	S	4	id.	48	95	7	5	2	-	9	10	450	1	*
997.8	+12	SSE	5	c/r	49	85	8	5	-	-	10	10	1500	1	2
*	*	SE	4	r.r.	*	*	5	8	-	*	9	9	800	*	3
1001·7	0	SE'E	4	c.c.	45	95	6	5	2	-	9	10	2500	1	*
1001·0	+6	SE'S	4	r.r.	48	95	6	6	2	-	7-8	10	1500	1	*
1002·1	+8	SE'E	4	r.r.	45	95	5	6	-	-	10	10	800	1	3
1003·2	-10	SE'E	6	r.r.	44	85	6	6	-	-	10	10	1500	1	4
999·7	-18	ESE	4	i.c.	43	95	6	6	-	-	10	10	800	1	*
997·5	-6	ESE	3	i.c.	44	95	5	6	-	-	10	10	1500	1	*
997·4	+2	SSE	3	i.c.	48	95	8	6	2	-	9+	10	800	1	*
995·6	0	SSE	2	id.	48	95	6	6	-	-	10	10	800	1	*
995·6	+8	S	4	id.	47	95	7	5	-	-	10	10	1500	1	3
994·4	0	-	0	id.	43	95	6	5	7	-	7-8	10	800	1	0
995·3	+2	N'W	3	c	42	95	8	5	-	-	10	10	2500	1	2
995·8	-6	NE'N	4	c.p	44	85	7	8	-	-	9+	9+	2500	0	3
996·5	0	S'W	2	c	48	95	8	8	-	-	10	10	2500	1	3
994·2	-20	N	3	c	42	85	7	5	-	-	10	10	1500	1	1
996·2	-30	ENE	5	c	43	95	6	6	-	-	10	10	1500	1	3
997·7	-20	E	3	d.c	43	95	5	6	-	-	10	10	800	1	*
997·2	-16	E'N	5	r.r.	42	95	5	6	-	-	10	10	800	1	*
998·2	-20	ESE	6	r.r.	44	85	4	6	-	-	10	10	800	1	*
1001·9	-10	E	3	r.r.	40	95	5	6	-	-	10	10	2500	1	*
1001·0	-14	E	6	r.r.	44	95	6	3	2	-	7-8	9+	2500	1	4
1003·8	-12	NE'E	4	r.r.	41	95	5	6	-	-	10	10	1500	1	*
1005·6	-8	SE	3	o	43	85	7	5	-	-	10	10	1500	1	3
1007·3	-2	E	3	d.d	41	95	6	6	2	-	7-8	10	1500	1	4
1007·8	0	E	4	c	42	95	6	5	1	-	7-8	10	2500	1	*
1006·5	-4	E'S	2	i.c.	38	95	5	5	-	-	10	10	800	1	*
1005·3	-10	E'N	2	r.s.	35	95	6	6	-	-	10	10	220	1	*
1005·6	-2	NE'E	4	c	42	75	7	5	7	8	1	10	4000	1	3
1011·5	-4	ENE	6	c	38	85	8	8	6	-	7-8	9+	1500	1	3
1008·0	-2	NNE	3	c	35	95	8	4	2	-	7-8	10	800	9	*
1009·7	-2	E'N	4	r.r.	40	95	6	6	-	-	10	10	1500	1	4
1012·8	-4	ENE	7	r.r.	38	95	8	6	2	-	7-8	10	1500	1	4
1018·0	+4	E'N	5	c	38	65	8	8	7	1	4-6	9	1500	0	*
1002·1	-6	E	4	b	39	85	8	5	-	-	T.r.	T.r.	2500	0	4
1003·2	-6	ENE	3	c.p	42	95	7	6	2	-	9	10	800	1	1
1003·1	-10	NE'N	2	c.c.	38	95	5	6	-	-	10	10	450	1	*
1002·3	-6	ENE	4	i.c.	41	95	7	6	-	-	10	10	800	1	2
1000·9	-10	N	1	o	32	95	6	5	-	-	10	10	1500	1	*
999·8	-8	E'N	1	b	31	95	8	1	-	-	T.r.	T.r.	1500	4	1
1000·0	-10	N	4	bc	36	95	8	5	-	-	2-3	2-3	1500	1	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 10th Hr. (36)
1	London (Kew)	54	45	42	-	3	5·5
	Croydon	54	44	42	-	5	4·6
	S. Farnborough	53	43	41	-	5	4·7
	Boscombe Down	51	41	40	-	6	4·0
	Calshot (S'thmtn)	49	45	44	0·1	4	4·1
	Dungeness	50	43	*	-	3	*
	Lympne	50	44	42	-	3	8·6
2	Shoeburyness	51	43	40	-	1	6·8
	Felixstowe	46	42	39	-	5	9·5
	Gorleston	51	42	41	-	2	7·2
	Cranwell	53	41	39	-	3	8·5
3	Birmingham	50	41	37	-	7	5·3
	Upper Heyford	52	41	40	-	3	*
4	Ross-on-Wye	52	41	39	-	9	4·6
5	Portland Bill	48	41	*	2	7	*
	Plymouth	49	40	39	0·2	3	1·7
	The Lizard	48	39	*	1	3	*
	Scilly (St. Mary's)	49	43	*	-	Tr.	4·0
	Guernsey	48	45	45	8	3	2·0
6	Pembroke	51	40	*	-	0·4	7·3
7	Holyhead	48	40	37	-	1	10·5
	Chester (Sealand)	50	37	33	-	8	6·6
8	L'pool (Bidston)	45	39	38	Tr.	4	5·3
	Manchester	50	41	34	-	2	5·0
9	Harrogate	48	38	33	Tr.	4	7·4
10	Spurn Head	54	43	*	-	1	7·8
	Catterick	48	34	28	1	1	4·4
	Tynemouth	44	39	35	12	-	*
11	Inchkeith	39	36	31	9	1	0·0
	Leuchars	40	37	35	15	3	0·0
12	Renfrew (Abbotts D)	39	30	29	3	0·4	0·0
	Eskdalemuir	37	28	25	9	0·2	0·0
13A	Tiree	42	37	36	3	3	0·0
13B	Stornoway	43	35	*	Tr.	2	3·2
15	Dalwhinnie	44	30	29	1	0·6	0·0
	Aberdeen	48	34	28	1	1	4·4
	Wick	40	35	35	10	7	0·0
16	Lerwick	41	35	*	0·2	3	*
17	Blacksod Point	40	35	*	-	Tr.	9·2
18	Malin Head	43	37	*	Tr.	Tr.	*
	Aldergrove	39	35	*	-	1	0·0
	Donaghadee	40	30	24	2	0·4	0·0
19	Birr Castle	43	27	15	-	-	1·1
20	Valentia Obsy.†	48	29	26	Tr.	Tr.	6·2
	Roches Point	48	35	*	1	Tr.	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night. (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	b.f.bc	c.y.b.c.y	b.c.o.r.c.	54	45	42	-	3	5·5	*	*	6
Croydon	217	f.b.m.b.c.	c.y.b.c.y	r.r.p.r.c.r.r	54	44	42	-	5	4·6	*	*	6
Greenwich (Royal Observatory)	149	c.y.	c.b.y.	b.c.r.d.r.d.	56	44	41	-	3	4·4	48	94	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1·5	*	*	*
Westminster (St. James' Park)	27	*	*	*	53	46	42	2·3		2·6	57	98	*
†Regents Pk. (Botanic Gardens)	129	*	*	*	53	43	41	-	2	1·9	51	97	*
Camden Square	110	c.f.c.	c.	*	53	45	42	-	2	*	*	91	*
Kensington	80	b.c.m.	b.c.c.	*	53	44	41	-	3	3·3	At 18h. 43	93	*
Hampstead Observatory	450	b.c.	b.c.	o.r.m.	50	41	40	1	2	2·5	*	93	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 10th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 11th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	999.9	SE	2	c	59	1003.9	SSE	2	b.c.	54
Brussels	1004·6	E.S.E.	2	b.c.	50	1006.1	SSE	4	o	50
Berlin	1008·7	N	4	i.c.	41	1014.0	N.N.E.	2	o	37
Zurich	1010·0	SE	1	c	54	1011.4	ESE	1	b.c.	46
Rome	1013·8	S.W.	2	c	57	1016.7	ESE	2	c	57

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
61	52	-	Tr.
55	45	-	Tr.
48	36	4	0·2
59	43	-	-
*	*	-	-

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 11th

South Kensington.

Max.	Time.	Min.	Time.
1·0	9h 10th	<0·3	23h 10th to 7h 11th

Kew Observatory.

Max.	Time.	Min.	Time.
0·4	21h 10th	<0·1	5h 11th

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1-3	5	19–24	10	55–63
2	4-7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	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.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† The observations are from Valentia W.T. station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 12th April 1934.

No. 26.439

OBSERVATIONS at 13h. G.M.T. 11th 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	998.6	-6	S'W	4	c	60	65	7	1	7	-	2-3	9+	2500
	Croydon	999.3	-2	SSE	4	c/r	59	75	7	5	7	-	2-3	9+	2500
	S. Farnborough	997.8	-4	S'E	4	r6	59	75	7	1	9	8	1	9	1500
	Boscombe Down	996.5	0	SE's	3	c	~~58~~ 55	85	7	5	2	-	9	10	800
	Calshot, S'thmtn	997.4	-2	ESE	5	c	51	85	7	5	3	4	2-3	9+	4000
	Dungeness	*	*	SE	4	c	*	*	6	5	7	*	7-8	9	1500
	Lympne	1000.6	-10	SE's	4	c	57	75	7	5	3	-	~~2-3~~ ~~5~~	7-8	5700
2	Shoeburyness	1000.2	-2	ESE	3	c	54	85	7	5	7	8	2-3	9	4000
	Felixstowe	1001.3	-2	SE	4	3o	47	95	5	5	7	-	4-6	9+	4000
	Gorleston	1001.8	-8	SE	4	o/r	44	95	5	6	-	-	10	10	1500
	Cranwell	998.7	-8	SE's	3	3o	50	95	5	5	-	-	10	10	450
3	Birmingham	997.2	0	SE	2	ir6	50	95	6	6	-	-	10	10	1500
	Upper Heyford	997.6	-2	S	3	c	53	95	6	5	2	-	9	10	1500
4	Ross-on-Wye	996.3	0	S	3	id6	52	85	7	6	-	-	10	10	2500
5	Portland Bill	995.9	-4	E	4	c	48	95	7	5	-	-	10	10	1500
	Plymouth	995.1	-2	E	1	r6	47	95	6	5	2	-	~~9~~ 10	10	800
	The Lizard	994.1	-12	ENE	3	rr	44	95	6	6	-	-	10	10	1500
	Scilly (St. Mary's)	994.3	-10	NNE	4	c	46	85	7	8	-	-	10	10	2500
	Guernsey	995.4	-6	SSE	3	c	58	75	8	8	7	-	4-6	7-8	2500
6	Pembroke	993.9	+8	W	1	c	47	85	7	5	-	-	10	10	2500
7	Holyhead	994.4	-2	SEE	1	3o	50	75	6	5	-	-	10	10	2500
	Chester (Sealand)	996.3	-6	SE's	3	c	51	85	7	6	-	-	9+	9+	1500
8	L'pool (Bidston)	996.1	-2	ESE	3	m	48	95	4	5	-	-	10	10	800
	Manchester	997.0	-6	SEE	4	m	52	75	4	5	-	-	10	10	1500
9	Harrogate	999.6	-6	E	1	rf	43	95	2	5	-	-	10	10	<150
10	Spurn Head	999.3	-4	ENE	5	rf	44	95	3	5	-	-	10	10	<150
	Catterick	1000.2	-14	ENE	2	o/d	43	95	6	6	-	-	10	10	800
	Tynemouth	1003.7	-14	E	5	ir	42	95	6	6	-	-	10	10	1500
11	Inchkeith	1005.7	-16	E	4	c	41	95	6	6	2	-	4-6	10	1500
	Leuchars	1006.8	-6	ENE	4	r6r6	42	95	6	6	2	-	7-8	10	800
12	Renfrew (Abbotts'l)	1003.6	-10	ENE	5	r6r6	42	85	5	6	2	-	7-8	10	800
	Eskdalemuir	1001.3	-12	ENE	5	r6r6	35	85	8	6	2	-	7-8	10	800
13A	Tiree	1004.3	-10	NEN	6	c	45	75	9	5	1	-	7-8	10	2500
13B	Stornoway	1011.4	-6	ENE	6	c	41	95	9	8	2	-	7-8	9+	2500
15	Dalwhinnie	1007.6	-10	NNE	4	c	38	95	8	4	2	-	7-8	10	800
	Aberdeen	1006.7	-2	EN	3	c	43	85	6	6	2	-	4-6	10	1500
	Wick	1011.7	-2	ENE	8	c	39	95	8	6	2	-	7-8	10	1500
16	Lerwick	1018.7	+2	EN	6	c	40	55	9	7	7	9	2-3	7-8	1500
17	Blacksod Point	1002.0	-4	E	4	c	41	95	7	8	-	-	10	10	800
18	Malin Head	1000.7	-16	ENE	5	r6r6	43	95	6	6	-	-	10	10	800
	Aldergrove	999.0	-22	NE	4	r6r6	41	95	6	6	2	-	9	10	450
	Donaghadee	997.5	-6	E	5	r.r6	44	85	7	6	-	-	10	10	800
19	Birr Castle	997.7	-12	N	1	o	42	85	7	5	-	-	10	10	1500
20	Valentia Obsy.	998.2	-10	NW	4	bc	47	65	8	1	-	4	7t	2-3	2500
	Roches Point	998.1	-8	N	3	c	44	85	8	5	-	-	9	9	1500

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	997.5	-6	SE	3	c/pr	59	75	5	5	7	-	4-6	7-8	2500	1	*
	Croydon	998.3	-6	SEE	3	r6	60	75	6	7	7	-	2-3	9+	4000	1	*
	S. Farnborough	997.0	-2	SE's	3	ir	58	75	6	5	7	-	4-6	9+	4000	1	*
	Boscombe Down	995.1	-10	SE	4	ir	55	85	6	5	2	-	9+	10	800	1	*
	Calshot, S'thmtn	996.5	-4	SE's	4	rr	52	85	6	6	7	-	4-6	10	1500	1	2
	Dungeness	*	*	SE	2	ir6	*	*	7	8	-	*	9	9	1500	*	0
	Lympne	999.0	-6	EN	1	c/r	56	75	8	5	7	-	2-3	10	4000	1	*
2	Shoeburyness	999.0	-4	SE	1	ir	56	85	7	5	7	-	2-3	9+	1500	1	*
	Felixstowe	999.9	-4	E	2	c/r	49	95	6	5	2	-	4-6	10	4000	1	3
	Gorleston	1000.6	-6	SE's	2	c	47	95	6	8	-	-	9+	9+	1500	1	3
	Cranwell	998.3	-2	ESE	3	c	54	95	6	5	-	-	9+	9+	800	1	*
3	Birmingham	996.9	-2	E	2	rf	54	85	3	6	2	-	9	10	1500	1	*
	Upper Heyford	996.6	-4	SSE	3	ir6	58	75	7	5	7	-	9	9+	1500	1	*
4	Ross-on-Wye	994.9	-10	E's	2	id6	53	95	6	6	-	-	10	10	1500	1	*
5	Portland Bill	994.6	-4	E	3	rr	48 ~~51~~	95	7	5	-	-	10	10	1500	1	3
	Plymouth	993.1	-2	ESE	4	ir6	~~47~~	95	7	6	2	-	7-8	9+	800	1	1
	The Lizard	992.8	-4	N	4	r6r6	45	95	6	5	2	-	10	10	2500	1	2
	Scilly (St. Mary's)	993.8	-2	N'E	5	r6r6	44	95	6	6	-	-	10	10	1500	1	3
	Guernsey	994.6	-6	ESE	2	r	53	85	7	8	-	-	7-8	7-8	2500	1	3
6	Pembroke	994.8	+2	WNW	1	id6	46	95	7	5	-	-	10	10	1500	1	1
7	Holyhead	994.6	0	-	0	id6	48	95	5	5	-	-	10	10	2500	1	0
	Chester (Sealand)	996.2	0	ESE	2	r6r6	51	95	5	6	-	-	10	10	1500	1	*
8	L'pool (Bidston)	996.4	0	E's	3	r6r6	50	95	5	5	-	-	10	10	800	2	*
	Manchester	996.8	-2	ESE	3	rr	52	95	4	6	-	-	10	10	800	1	*
9	Harrogate	999.2	0	-	0	rF	44	95	1	5	-	-	10	10	<150	1	*
10	Spurn Head	999.1	-2	EN	4	cf	45	95	3	5	7	-	7-8	9	800	1	2
	Catterick	999.5	-2	N	2	DD	43	95	5	6	-	-	10	10	450	1	*
	Tynemouth	1001.3	-6	E	4	r6r6	43	95	6	6	-	-	10	10	1500	1	3
11	Inchkeith	1004.8	0	ESE	5	ir6	40	95	7	9	-	-	10	10	1500	1	4
	Leuchars	1006.4	+2	ENE	5	r6r6	41	85	6	6	2	-	7-8	10	1500	1	*
12	Renfrew (Abbotts'l)	1002.8	0	EN	6	ir6	42	85	6	5	-	-	10	10	800	1	*
	Eskdalemuir	1001.0	-4	NE	5	ir6	39	95	7	6	2	-	9+	10	800	1	*
13A	Tiree	1002.5	-4	ENE	5	c	45	65	7	5	2	-	7-8	10	2500	0	4
13B	Stornoway	1010.0	-6	E	8	c	42	75	8	8	6	-	7-8	9+	2500	1	4
15	Dalwhinnie	1007.7	+2	NE	5	c	37	85	7	3	2	-	7-8	10	800	6	
	Aberdeen	1008.4	+6	ENE	6	ir6	42	95	7	6	2	-	7-8	10	1500	1	4
	Wick	1012.6	+8	ENE	8	ir6	40	95	7	6	2	-	7-8	10	1500	1	5
16	Lerwick	1017.5	-4	EN	6	c	40	65	9	8	-	-	7-8	7-8	2500	0	*
17	Blacksod Point	998.5	-10	E	3	c	43	85	7	8	-	-	10	10	220	1	3
18	Malin Head	999.0	-10	ENE	6	ir6	43	95	6	6	-	-	10	10	800	1	2
	Aldergrove	997.4	-2	ENE	5	dr	42	95	5	6	-	-	10	10	220	1	*
	Donaghadee	995.9	-6	ESE	6	ir6	44	95	7	6	-	-	10	10	800	1	3
19	Birr Castle	996.4	-2	N	1	o	42	95	7	5	-	-	10	10	1500	1	*
20	Valentia Obsy.	997.3	-2	N	3	bc	46	65	7	2	-	6	1	4-6	2500	0	1
	Roches Point	997.1	+4	N	4	c	44	85	7	5	-	-	9	9	1500	1	3

PAST 24 HOURS.

Weather. 7h.–13h. 11th (37)	13h.–18h. 11th (38)	18h. 11th to 1h. 12th (39)	1h.–7h. 12th (40)
crc	cipc3o	c3cr	ccdo
crrcm	prccr	bcqpRbcqpr	prqc
crrcpo	crcr	cirrr	cmcido
circ	cir	oVV	orrr6
crc	cr rr	or6rc	c
p	pr		pr
crrmc	cprr6p	rqlbo	ormoc
circ	cir	cir	cpr6
orrmc3	bc3cir3o	c3tlpRm6	cmrrmo
orrq	cm6	cbctt	cpr
r6m6	oprcc	cVpr	6prR
oir6	oir6m	orrc	cpr
r6c	cr6	rrR	cr
dcod6	oir6	r6r6p	Poc
id6c	corr	crc	cid6
cd6rrm6	cm6rrr6	cPRb	crrbc
cor6r	or6rc	orr	orrbc
c	cir6	crrrr	irir6
cbcc	cr	ccrbc	pqbc
c	cid6c	cir6m6c	cir6qc
cbc3o	rd m6o	d6r6rf	fRc
ordm6c	crr6m6o	orRmf	oR6m
rddmg	ir6 mor	omir	Rcir
om6c	com6	omrrbc	crbcc
o3rr	Frr	Frr	Frc
rrfr	frr	rr	ir
r6rmod6	om6rrm	oddr6	om6Rc
orrq	orrq	orr	orrm
ddrr	rrp	rr ~~6rrrV~~	oRR ~~crrqrm~~
ir6r6r6m6	cr6r6q m6	6r6	r6ir6q
or6r6m6	cr6r6m6q	ir6r6q	r6ir6q
rr6 r6	cir6	r6orr	errm6
c	c	cir6	crr
c	c	c	cpr6
c	c	*	iro
oir6c	cirq	orrq	orrq
crrir	cir6	cir6c	c
cbccq	c	cbc	bcc
p6o	p6o	c	c
cir6	cir63	crr3o	cir3o
or6r6	or6rd	or6rmo	or6o
or6r6	oqir6	oqir6	ir6q
or60	o	o	o
bcbc	bc	bcw	bccw
bcc	c	cbc	bcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s6, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s6/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r6, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⓜ lunar halo. gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

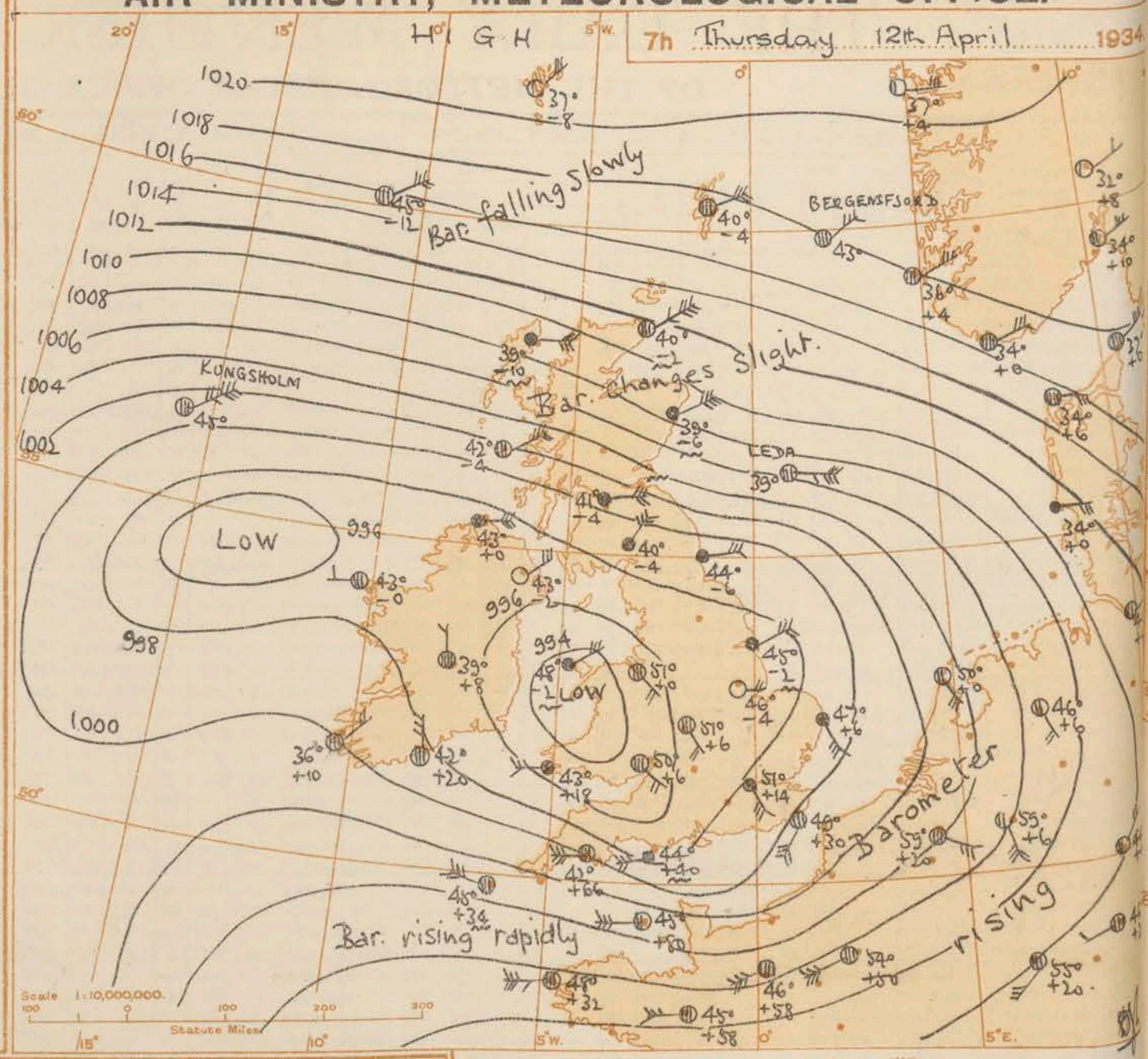
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 11th April 1934.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 10th to 9h. 11th.	Temperature. Max. 9h.—17h. 11th.	Rainfall. Night. 17h. 10th to 9h. 11th.	Rainfall. Day. 9h.—17h. 11th.	Sunshine. Sunrise to 17h. 11th.	Sunshine. Sunrise to Sunset. 10th.
1	Tunbridge W.	orcbc	copo	43	62	7	0.5	1.4	5.8
	Bournemouth	o	o	42	52	9	-	0.0	3.8
	Ventnor ...	orou	oco	44	54	3	-	0.2	4.6
	Southsea ...	o	obco	40	56	5	-	1.1	4.9
	Bognor Regis	oirbc	oirbc	45	52	5	0.3	0.3	4.9
	Littlehampton	crc	cb	45	54	4	0.2	0.0	4.3
	Worthing ...	c	cbctr	45	53	3	Trace	0.3	5.3
	Brighton ...	o	opo	46	58	4	1	0.2	5.9
	Eastbourne†	ro oc	coiro	46	55	3	0.1	0.2	5.6
	Hastings† ...	od. oc	cop.co	46	57	5	0.5	0.2	7.2
	Folkestone ...	orcbc	cor.	42	60	4	0.1	0.8	5.8
	Dover... ...	oc	cbcr.	43	61	5	Trace	1.0	6.1
	Deal	ro.co	cbcdo	39	60	4	0.5	1.6	6.7
	Ramsgate ...	rc	bcc	41	57	1	0.2	1.9	6.1
	Margate ...	cd	c	41	62	1	0.2	1.4	6.3
2	Southend ...	odrc	coirc	39	58	1	1	0.0	7.4
	Maldon ...	roc	cd	45	61	4	0.5	0.2	5.8
	Clacton-on-Sea	orrc	c	40	49	4	1	0.1	8.1
	Dovercourt ...	roc	oc	42	54	7	2	0.8	8.7
	Lowestoft ...	bcc or	broc	42	49	4	3	0.2	7.8
	Skegness ...	oro	obcr	41	48	3	5	0.0	7.5
	Mablethorpe	orm.	orm.	42	46	4	3	0.0	6.6
	Cleethorpes...	or.	oir	42	46	1	3	0.0	7.6
3	Leamington S.	o	obr	42	57	3	-	0.0	3.2
4	Cheltenham†	cm.ib	oib.o	41	58	6	Trace	0.1	3.5
5	Bath	r.c	c	43	57	9	0.1	0.0	3.4
	Weymouth ...	c	ccr	42	50	7	1	0.0	2.7
	Jersey ...	pcbc	cb	46	55	1	0.3	0.9	0.5
	Torquay ...	rop	or	41	49	15	5	0.0	2.3
	Penzance ...	crorr	rorr	41	47	0.3	4	0.0	4.6
	St. Ives ...	pr	pr	41	50	Trace	5.	0.0	4.8
	Bude	r	r	38	48	5	9	0.0	6.7
	Ilfracombe ...	mor	rr	41	48	4	8	0.0	7.8
6	Aberystwyth	pr.c	prc	40	52	1	1	0.0	4.1
7	Llandudno ...	bm.	m.ir	37	52	4	0.1	0.0	6.7
	Colwyn Bay...	oo boo	ood	36	55	5	Trace	0.0	5.7
	Rhyl	do bm.	or.c	36	53	2	Trace	0.0	6.0
8	Wallasey ...	ir	irr	39	53	5	2	0.0	6.1
	Southport‖ ...	oro	or	39	51	3	2	0.0	6.5
	Blackpool ...	oro	oor	37	49	3	1	0.0	5.7
	Morecambe ...	cd cc	ccdo	39	50	0.3	0.3	0.0	7.7
9	Ilkley... ...	rcmd	md	36	45	5	5	0.0	5.8
10	Berwick-on-T.	or.	ror.o	35	43	1	1	0.0	0.0
11	Dunbar ...	or.	orr	36	43	1	2	0.0	0.0
12	Troon... ...	rox oc	roc oc	33	45	0.3	Trace	0.0	0.0
	Douglas ...	om.irs	om.irs	36	45	5	1	0.0	1.9

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T 12th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Wind west or southwest, fresh or strong locally at first; showers, heavy locally, perhaps local thunder; bright intervals; less mild, but temperature about average.
4. W. Midlands 5. S.W. England 6. South Wales	Wind west or southwest, fresh locally, backing; showers and bright intervals at first, perhaps renewed general rain tomorrow; average temperature.
7. North Wales	Wind westerly or variable, light or moderate; cloudy occasional rain, brighter later; temperature about average.
8. N.W. England	As 10.
9. N Midlands 10. N.E England	Wind veering southwest or west, moderate; occasional rain at first, brighter later; average temperature.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind easterly or variable, mainly light or moderate but fresh in the North; occasional rain but brighter intervals in South, dull and rainy in North; average or rather low temperature.
13. A. W Scotland. B. N W Scotland.	Wind northeast or east, strong at first, decreasing slowly; dull, rainy; perhaps snow locally on hills at first; temperature rising slowly.
14. Mid-Scotland 15. N.E Scotland 16. Orkneys and Shetlands.	Wind northeast or east, strong, gale locally at first, tending to decrease; cloudy; local rain, snow on hills; cold.
17. N.W. Ireland	As 19 - 20.
18. N.E. Ireland	Wind northeast, fresh, becoming variable; cloudy, occasional rain, probably bright later; rather cold.
19. S.E. Ireland 20. S.W. Ireland	Wind westerly or variable, becoming southerly and freshening; mainly fair today, probably rain tomorrow; rather cold.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees
WEATHER SYMBOLS :— ○ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 1/5 cloud
◑ Sky 1/10 to 5/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet
≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature

GENERAL INFERENCE.

A depression over Wales is filling up and moving slowly north. In the South there will be showers and bright intervals, in central districts occasional rain, and in the North rain of more continuous type with strong easterly winds in Scotland. Conditions will be less mild in the Southeast.

FURTHER OUTLOOK.

Continuing unsettled in Scotland. Another depression from the Southwest will renew unsettled weather in the South.

Time of issue of Gale Warnings

North cone at 0150 on 12th in districts 11- 13B, 15, 16 and 18.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director

Forecasts issued at 1000 G.M.T.

H.M. Stationery Office Press, Kingsway, W.C.2

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 12th April 1934.

No. 26.439

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	998.2	-4	SE'E	2	c	52	95	7	7	7	-	7-8	7-8	5700
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	998.7	+2	SE	3	o	55	75	6	5	-	-	10	10	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1000.6	+4	ENE	3	c	48	95	7	5	-	-	9	9	2500 5700
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	999.9	-8	E	4	bc	49	95	7	5	-	-	4-6	4-6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	999.1	+18	NW'W	5	r r	43	95	9	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	996.1	+18	NW'N	6	r r	44	95	5	9	-	-	10	10	1500
	Guernsey ...	175	999.7	+2	S'E	6	q	50	85	7	5	-	-	10	10	2500
6	Pembroke ...	142	999.9	-8	NNE	2	ir o	45	95	6	5	-	-	10	10	800
7	Holyhead ...	26	999.0	-4	-	0	f	46	95	3	5	-	-	10	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	998.7	0	E	2	r o r o	47	95	7	3	2	-	4-6	7-8	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1000.7	-8	E	4	r r	43	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1005.0	0	E	5	r r	39	95	7	6	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1011.6	-2	ENE	7	c	39	95	7	8	6	-	7-8	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1013.3	-8	ENE	8	c	40	75	8	6	2	-	7-8	10	1500
16	Lerwick ...	54	1018.3	0	E'N	6	bc	39	75	8	5	-	-	2-3	2-3	1500
17	Blacksod Point	18	997.8	0	-	0	c	41	95	7	-	1	-	0	10	-
18	Malin Head ...	52	998.8	-6	ENE	7	r r o	42	95	6	6	-	-	10	10	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	998.3	0	N	1	o	40	95	8	-	-	-	0	0	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
998.6	+20	SSE	4	id o	51	85	7	5	2	-	9	10	1500	1	*
998.9	+14	S'E	3	id o	51	85	7	5	-	-	9+	9+	1500	1	*
997.6	+14	SSE	4	id o	49	85	6	6	-	-	10	10	800	1	*
996.1	+4	S	3	d o d o	48	95	6	6	-	-	10	10	450	1	*
996.2	+6	S	4	r	47	95	6	5	1	-	7-8	10	450	1	2
1001.5	+30	SSW	5	q	49	85	8	5	-	-	9+	9+	800	1	*
1000.1	+16	S	5	c	52	85	7	8	8	-	9	9+	4000	1	*
999.8	+14	SE'S	3	c/r	47	95	6	5	7	-	7-8	9	4000	1	2
999.9	+6	SE'S	4	pr	47	95	6	6	-	-	9	9	2500	1	2
997.6	-4	ESE	2	z o	46	95	6	5	8	-	7-8	9	4000	1	*
996.4	+6	SE	2	c	51	95	5	6	-	-	9	9	1500	1	*
997.0	+14	SE	3	z o	51	95	6	5	-	-	9+	9+	1500	1	*
995.3	+6	SSE	2	c	50	85	7	5	-	-	9	9	2500	1	*
997.3	+40	W	5	id o	44	95	7	5	-	-	10	10	1500	1	4
1001.1	+66	W'N	6	c	42	85	7	5	3	-	1	7-8	1500	1	3
1002.5	+44	W	6	bc	45	75	8	2	-	-	4-6	4-6	2500	1	3
1002.4	+34	W'N	5	c/p	45	85	8	9	6	-	4-6	7-8	2500	1	4
1003.7	+80	W'N	6	bc	45	75	7	-	8	1	0	2-3	-	1	4
995.6	+18	W	4	ir o	43	95	5	5	-	-	10	10	800	1	3
993.7	-2	E'N	3	ir	48	95	5	6	-	-	9+	9+	1500	1	1
995.4	0	SE	2	c/r	51	95	4	5	-	-	9	9	1500	1	*
995.2	0	E'S	4	bc/r	51	95	6	5	-	-	4-6	4-6	2500	2	*
995.7	0	ESE	3	ir	53	95	4	6	-	-	9+	9+	1500	1	*
997.9	-6	E	1	c	48	95	6	5	9	-	9	9+	2500	1	*
997.8	-2	ENE	5	ir o	45	95	5	3	2	-	4-6	9	1500	1	4
998.6	0	W'S	1	c	46	95	5	6	6	-	9+	9+	1500	1	*
999.6	-6	E	4	r r	44	95	4	6	-	-	10	10	1500	1	3
1003.1	-6	E	6	r r	41	95	7	6	-	-	10	10	1500	2	4
1004.7	-4	ENE	6	r r	41	95	6	6	1	-	9+	10	800	2	*
1001.4	-4	E'S	5	ir o	41	85	7	5	-	-	10	10	1500	1	*
998.9	-4	NE'N	5	r r	40	95	6	6	2	-	9+	10	220	1	*
1000.7	-4	ENE	5	c	42	75	9	5	9	-	7-8	10	4000	1	4
1003.3	-10	E	6	pr o	39	95	6	8	2	-	4-6	10	1500	1	4
1006.7	-6	NE	4	is o	35	95	8	3	2	-	7-8	10	800	6	*
1008.3	-6	E'N	6	r r	39	95	6	6	-	-	10	10	800	1	5
1011.6	-2	ENE	8	c	40	95	8	9	1	-	7-8	9+	1500	1	5
1016.8	-4	E'N	5	c	40	75	9	1	-	6	2-3	9	2500	0	*
997.8	0	W	1	c	43	85	7	-	1	-	0	10	-	0	0
997.5	0	E'N	6	r o r o	43	95	6	6	-	-	10	10	800	1	2
996.7	-2	NE	3	o	43	95	7	5	-	-	10	10	800	1	*
995.5	+2	NE	5	q	45	95	7	6	-	-	10	10	800	1	3
997.6	+8	N	1	o	39	85	7	5	-	-	10	10	1500	1	*
1000.0	+10	NE'N	2	c	36	95	7	7	-	2	1	7-8	4000	1	1
1000.7	+2.0	N	3	c	42	85	7	5	-	-	9	9	1500	0	3

PAST 24 HOURS.

TEMPERATURE. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	RAINFALL. Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	SUNSHINE Hrs. (36)
*	*	*	*	*	*
65	51	44	2	1	2.0
(61) 57	49	45	0.6	3	0.9
(55)	47	46	0.2	10	0.0
54	47	44	0.1	6	0.4
54	46	*	1	2	*
59	49	47	2	3	0.8
61	48	45	1	3	0.4
51	46	45	3	3	0.4
48	45	44	5	0.3	0.0
55	45	42	1	2	0.0
54	50	46	0.4	4	0.0
60	49	46	0.4	9	*
54	50	46	2	5	0.2
49	42	*	2	2	*
51	41	39	6	7	0.0
45	41	*	9	10	*
48	43	*	1	10	0.1
59	45	42	1	0.1	1.5
49	42	*	0.1	6	0.0
(50) 51	44	44	0.4	3	1.8
54	46	40	3	8	0.0
52	48	47	2	9	0.0
54	51	48	1	5	0.0
44	44	43	7	10	0.0
45	44	*	5	1	0.0
44	43	44	4	8	0.0
43	42	42	7	16	*
42	39	37	3	12	0.0
43	39	38	3	19	0.0
43	38	37	2	7	0.0
39	37	37	1	12	0.0
46	40	39	-	3	0.6
42	38	*	Tr.	Tr.	(2.0)
38	33	30	Tr.	1	0.2
44	38	37	0.4	8	0.0
41	35	*	1	0.1	*
41	39	*	-	-	5.3
44	41	*	0.2	-	-
44	40	*	1	9	0.0
42	41	38	7	2	0.0
44	42	*	2	2	*
42	39	37	0.1	-	0.0
48	34	30	Tr.	Tr.	11.4
46	40	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h–18h.

	Height above M.S.L. in feet.	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. G.M.T. %	Humidity 9h. G.M.T. %	Visibility 9h.
		24 hrs. ended 9h.								Yesterday.		To-day.	
KEW	18	c r o c	c i p. c z o	c z o c r d o	63	51	43	1	t	0.8	•	•	6
CROYDON	217	c r c c r o	p c c r o	bc P R p r q	65	51	44	2	1	2.0	•	•	7
GREENWICH (Royal Observatory) ...	149	d c c r o	r o c i r	c i r	66	49	46	0.3	1	0.6	63	85	6
CITY (Bunhill Row)	—	•	•	•	•	•	•	•	•	0.4	•	•	•
WESTMINSTER (St. James' Park) ...	27	•	•	•	63	50	45	Tr.		0.6	59	82	•
‡REGENTS PK. (Botanic Gardens) ...	129	•	•	•	63	49	46	Tr	0.2	0.4	62	86	•
CAMDEN SQUARE	110	c	c p c	•	63	50	43	Tr	Tr	•	•	84	•
KENSINGTON	80	c o b c p c	c o p c	•	63	50	43	0.3	2.03	0.3	At 18h.	86	•
HAMPSTEAD OBSERVATORY	450	o	b c p	b c p	61	47	46	0.1	0.2	0.8	73	93	•

FOREIGN OBSERVATIONS.

18h. G.M.T. 11th April

STATIONS.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
PARIS	999.0	S S E	4	c	72
BRUSSELS	1001.9	S E	3	c	66
BERLIN					
ZÜRICH	1007.6	N E	1	b c	63
ROME	1013.4	W	3	c	57

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

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1007.5	S W	6	c	54
1004.0	E S E	4	c	59
1013.7	E S E	4	o	41
1011.5	E	1	m.	50

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 12th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0.5	20h 11th	<0.3	10h-17h 11th; 21h 11th to 7h 12th

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0.3	20h 11th	<0.1	4h-6h 12th

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
73	52	-	-
72	52	0.1	-
	39		-
70	45	-	-
x	x	-	

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

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 31 m.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 13th APRIL 1934.

No. 26440

OBSERVATIONS at 13h. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1007.0	+6.0	WSW	5	bc	52	55	7	1	-	-	4-6	4-6	2500
	Croydon	1007.6	+6.0	WSW	5	bc	50	55	7	8	-	-	4-6	4-6	2500
	S. Farnborough	1007.4	+5.0	SWW	5	c	53	55	7	8	-	-	7-8	7-8	1500
	Boscombe Down	1006.9	+4.2	WSW	5	c	53	55	8	8	-	-	7-8	7-8	2500
	Calshot, S'thmtn	1008.3	+3.8	SWS	6	q	52	65	7	8	-	-	4-6	4-6	2600
	Dungeness	*	*	SW	7	q	*	*	6	8	-	*	7-8	7-8	800
	Lympne	1008.8	+4.6	SWW	5	q	49	65	7	5	-	-	9+	9+	1500
2	Shoeburyness	1006.7	+5.0	WSW	6	c	50	65	7	6	-	-	9+	9+	4000
	Felixstowe	1005.4	+3.8	SWW	6	q	51	65	7	4	-	-	7-8	7-8	1500
	Gorleston	1003.5	+1.6	SSW	5	c	48	85	6	6	-	-	10	10	2500
	Cranwell	1001.6	+3.6	SWS	6	c	49	85	6	5	-	-	10	10	1500
3	Birmingham	1003.4	+5.6	WSW	5	c	45	75	8	6	-	-	7-8	7-8	1500
	Upper Heyford	1006.0	+5.8	WSW	5	q	47	75	8	7	-	-	9+	9+	1500
4	Ross-on-Wye	1005.5	+4.4	W	6	q	49	55	7	2	-	-	4-6	4-6	4000
5	Portland Bill	1008.9	+4.0	WSW	5	bc	48	85	7	4	-	-	2-3	2-3	2500
	Plymouth	1008.3	+3.0	SW	6	b	50	75	8	8	-	-	1	1	2500
	The Lizard	1008.5	+2.0	SSW	5	bc	52	85	8	7	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	1007.8	+2.4	SW	5	bc	53	75	8	2	-	-	2-3	2-3	2500
	Guernsey	1011.4	+3.6	SWW	4	b	54	65	7	1	-	1	Tr.	1	2500
6	Pembroke	1004.6	+3.2	SW	3	q	50	75	6	5	7	-	4-6	4-6	4000
7	Holyhead	1003.6	+1.6	WSW	5	rr	42	85	6	6	-	-	10	10	800
	Chester (Sealand)	9998	+4.0	SWW	5	ir	44	75	8	6	-	-	9+	9+	1500
8	L'pool (Bidston)	9996	+3.0	WSW	6	rr	44	75	7	6	2	-	4-6	10	2500
	Manchester	1000.1	+4.2	W'S	5	ir	47	75	6	6	2	-	4-6	10	1500
9	Harrogate	9980	0	SW	1	rf	50	95	3	5	-	-	9+	9+	4150
10	Spurn Head	9996	+4	SE	6	id.	51	95	6	3	2	-	4-6	9+	2500
	Catterick	9986	+4	ENE	1	old	50	95	6	5	-	-	10	10	800
	Tynemouth	1000	-1.2	ESE	4	olr	43	95	6	6	-	-	10	10	1500
11	Inchkeith	1002.2	-.8	E	4	ir.	42	95	6	6	-	-	10	10	1500
12	Leuchars	1004.2	-.6	E	5	r.r.	42	95	6	6	-	-	10	10	450
	Renfrew (Abbotts L)	1000.5	-.2	E	4	c	43	95	6	5	-	-	10	10	800
	Eskdalemuir	9999	+.6	NEE	3	RR	42	95	6	6	2	-	9+	10	800
13A	Tiree	9994	-.4	ENE	4	r.r.	44	85	8	5	2	-	9+	10	4000
13B	Stornoway	1006.4	-.22	E	8	r.r.	40	95	7	6	-	-	10	10	800
15	Dalwhinnie	1004.2	-.14	NE	6	c	40	75	8	4	2	-	7-8	10	800
	Aberdeen	9986	+.4	ENE	1	old	50	95	6	5	-	-	10	10	800
	Wick	1007.2	-.18	E	6	rr	41	95	6	6	-	-	10	10	800
16	Lerwick	1010.7	+.2	ENE	8	r.r.	40	95	7	6	-	-	10	10	1500
17	Blacksod Point	1016.4	0	E'S	5	c	42	65	8	5	2	-	4-6	7-8	1500
18	Malin Head	1000.0	+1.0	W	4	c	50	75	7	-	7	1	0	7-8	-
	Aldergrove	9973	+.6	E	3	rr	44	95	6	6	-	-	10	10	800
	Donaghadee	9974	+1.0	WNW	2	d. d.	44	95	4	6	-	-	10	10	4150
19	Birr Castle	9967	+.4	WNW	1	RR	42	95	7	6	-	-	10	10	800
20	Valentia Obsy.	1001.5	+1.8	WSW	3	c	50	65	8	2	-	7	2-3	10	2500
	Roches Point	1002.3	+1.4	SW	4	bc/pr	51	75	9	3	-	1	2-3	2-3	1500
		1004.1	+1.8	W	4	bc.	51	75	8	3	-	-	4-6	4-6	2500

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

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1012.3	+3.0	SWS	4	bc	52	65	7	2	-	4	2-3	2-3	2500	1	*
	Croydon	1012.2	+2.6	SW	4	bc	51	65	7	1	-	1	2-3	2-3	4000	1	*
	S. Farnborough	1012.2	+2.4	SSW	4	bc	50	75	7	8	6	-	4-6	4-6	1500	1	*
	Boscombe Down	1011.5	+3.0	WSW	4	pr	49	75	8	8	-	-	9	9	2500	1	
	Calshot, S'thmtn	1012.9	+2.2	SW	5	b	50	75	7	2	-	-	Tr.	Tr.	2500	1	2
	Dungeness			SW	4	bc			7	4	9	*	2-3	4-6	1500	*	3
	Lympne	1013.6	+3.4	SWW	4	c	48	75	8	1	-	6	Tr.	7-8	4000	1	*
2	Shoeburyness	1011.3	+3.4	WSW	3	bc	52	65	8	7	7	-	1	2-3	4000	0	*
	Felixstowe	1011.4	+3.4	SWS	3	bc	53	55	7	7	-	8	4-6	4-6	4000	1	2
	Gorleston	1009.9	+3.0	WSW	4	bc	54	45	7	-	-	2	0	4-6	-	0	3
	Cranwell	1008.4	+3.4	WSW	4	b	50	55	7	1	-	-	1	1	4000	1	*
3	Birmingham	1008.9	+2.4	SW	4	bc	50	65	8	7	-	-	2-3	2-3	2500	1	*
	Upper Heyford	1008.8	+2.2	SW	4	b	50	65	8	8	-	-	1	1	2500	1	*
4	Ross-on-Wye	1010.1	+2.4	WSW	4	b	50	65	8	1	-	-	1	1	4000	1	*
5	Portland Bill	1013.8	+3.0	SW	4	b	47	95	7	-	-	-	0	0	-	1	3
	Plymouth	1011.5	+2.4	SSW	5	c	49	95	7	8	3	9	4-6	7-8	4000	1	3
	The Lizard	1011.2	+1.4	SSW	5	bc	49	85	8	7	4	-	2-3	2-3	4000	1	3
	Scilly (St. Mary's)	1009.8	+1.2	SWS	4	b	50	85	7	3	-	-	Tr.	Tr.	2500	1	3
	Guernsey	1013.9	+2.0	W'S	4	bc	52	55	7	7	-	-	2-3	2-3	4000	0	3
6	Pembroke	1007.3	+1.6	SW	3	bc	48	85	7	5	-	-	2-3	2-3	4000	1	2
7	Holyhead	1004.4	+1.8	SWS	5	bc	47	85	6	5	-	1	4-6	4-6	4000	1	2
	Chester (Sealand)	1007.4	+1.0	SW	4	bc	49	65	8	1	-	9	2-3	2-3	4000	1	*
8	L'pool (Bidston)	1006.7	+2.0	WSW	5	b	49	66	8	1	-	-	Tr.	Tr.	2500	1	
	Manchester	1006.8	+3.0	WSW	5	b	49	65	7	7	-	-	1	1	4000	1	*
9	Harrogate	1005.6	+4.0	SWS	3	b	44	75	6	3	-	-	1	1	2500	1	*
10	Spurn Head	1006.8	+2.4	SSW	4	bc	49	75	7	5	-	-	2-3	2-3	4000	0	3
	Catterick	1004.4	+4.4	SW	5	pr	44	75	8	3	-	-	4-6	4-6	1500	1	*
	Tynemouth	1002.3	+2.4	WSW	5	c	45	85	6	9	-	-	7-8	7-8	1500	1	3
11	Inchkeith	1000.6	-1.0	ENE	3	F+	42	95	1	5	-	-	10	10	220	1	4
12	Leuchars	1001.1	-1.6	NE	4	dd	43	95	5	6	-	-	10	10	220	2	*
	Renfrew (Abbotts L)	9996	-.2	ENE	4	r.G	43	95	4	6	-	-	10	10	450	1	*
	Eskdalemuir	1000.3	+1.6	SW	6	rr	41	95	6	6	-	-	10	10	220	1	
13A	Tiree	9996	+.6	E'S	2	rr	43	95	6	6	-	-	10	10	1500	1	2
13B	Stornoway	1004.5	0	E	6	rr	41	95	6	9	2	-	9	10	800	1	4
15	Dalwhinnie	1003.4	-1.6	NE	3	c	37	75	8	3	2	-	4-6	7-8	2500	6	*
	Aberdeen	1004.7	-1.6	E'S	5	rr	41	95	6	6	-	-	10	10	800	4	5
	Wick	1008.1	-.2	ENE	8	rr	39	95	7	6	-	-	10	10	1500	1	5
16	Lerwick	1015.1	-.3	E	5	c	40	65	8	5	9	4	4-6	7-8	1500	0	*
17	Blacksod Point	1001.2	+.6	W	2	bc	48	85	8	1	-	8	2-3	4-6	1500	0	2
18	Malin Head	9994	+.4	SW	2	r.G	44	95	6	6	-	-	10	10	800	2	*
	Aldergrove	1001.7	+.24	SW	3	ir.	43	95	6	6	2	-	7-8	10	800	1	*
	Donaghadee	1000.8	+1.6	W	1	ir.	44	95	7	6	-	-	10	10	800	1	1
19	Birr Castle	1003.1	+.4	WSW	2	c/pr	48	75	8	9	-	-	9+	9+	2500	1	*
20	Valentia Obsy.	1003.7	+.2	S	4	bc	50	65	9	8	-	1	4-6	4-6	2500	1	2
	Roches Point	1006.7	+.4	W	4	bc	52	85	8	3	-	-	4-6	4-6	2500	0	4

PAST 24 HOURS.

Weather. 7h.–13h. 12th (37)	13h.–18h. 12th (38)	18h. 12th to 1h. 13th (39)	1h.–7h. 13th (40)
cd. bcq	bcy	b	zbcmw
cod. dmq	bcy	bcbw	bbcwm.
cd. qdcbc	bccpzybc	bcbz	bzbc
orrqc	cp	cp. b	bwbcbm
cqbcq	bcqb	b *	bbcw
bc	bc		bc
cq	bcc	bcbw	bwzm.
cq	cqbbc	bcbw	bm.
cir. mbcq	bcqy	bcyb	bwbc
cprcq	cbcy	bcb	bbcw
circ	crm. by	b	bzcy
cpr	cbc	b	b, c
rr. r.	bcqyb	b	bzcm.
r. c p. bcq	bcy	b	bwbcc
bc	bc	b	bbc
bccprb	bbc	bcc	c
pr. bc	bc	bcpr	bbcc
cpq bc	bcb	bbc	pr. r.
bcb	bbc	bcb	bwc
cir. qbc	bcb	b	c
pr. r.	r. r. q	bcm.	bcm.
mcir.	crq bc	bbc	bbc
irc qr	irq cb	bbc	bc
cdq r	cprq b	bc	bcwm.
cfc R	irc b	b	b
irid	idq bc	bc	bcgw
cm. q Rd.	fTr Rqc	pr. bc	cpr. bm.
orr	oirc	cbc	bcb
rro	orfrf	orfrr	oc
rrr. r. q	orrdd	dmrpr	cbc
r. r. q cm.	crrRm	pr. mrr	cbcm.
rRR	rr. orr	orrm.	ir. cr
cir r.	cir	crr	cbc
rrr.	crr	cr. r.	crrc
cir.	cpr.	cbc	bcrr
cprbc	bc	bcc	crr
cbc	cp. bc	bcb	bcrr

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./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.
ts, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r., slight rain. rr, continuous rain.
< . less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

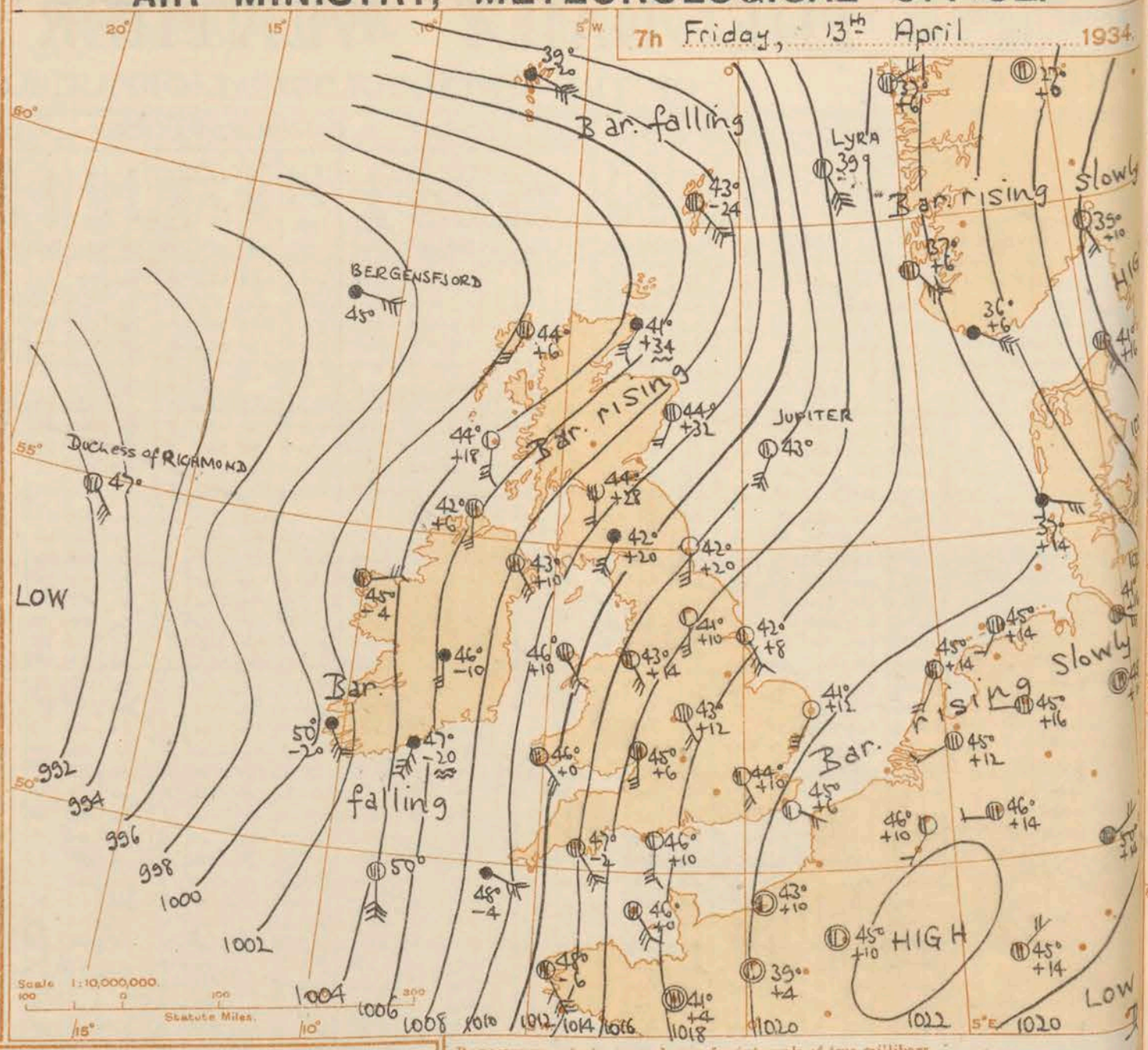
REPORTS from HEALTH RESORTS for 12th APRIL 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 11th to 9h. 12th	Temperature. Max. 9h.—17h. 12th	Rainfall. Night. 17h. 11th to 9h. 12th	Rainfall. Day. 9h.—17h. 12th	Sunshine. Sunrise to 17h. 12th	Sunshine. Sunrise to Sunset. 11th
1	Tunbridge W.	oc	bc	44	54	1	-	4·5	1·4
	Bournemouth	cbb	b	43	54	5	-	8·9	0·0
	Ventnor ...	r bcb	bobz	44	50	4	-	8·1	0·2
	Southsea ...	cb	b	45	54	5	-	6·9	1·1
	Bognor Regis	ocbcb	b	46	51	2	-	6·8	0·3
	Littlehampton	cbc	bc	45	51	2	-	6·7	0·0
	Worthing ...	cbcb	b	46	51	1	-	6·6	0·3
	Brighton ...	ocb	bc	45	50	1	-	6·1	0·2
	Eastbourne†	ocb	b	46	53	1	-	7·2	0·2
	Hastings† ...	oebcc	cbcb	45	54	3	-	5·9	0·2
	Folkestone ...	ocbc	bc	46	52	4	-	4·3	0·8
	Dover... ...	oc	cbc	46	51	2	-	4·4	1·0
	Deal	cocbc	bc	46	54	1	-	5·8	1·6
	Ramsgate ...	cbc	bc	45	54	1	-	5·7	1·9
	Margate ...	cbc	bc	48	59	1	-	6·3	1·4
2	Southend ...	coqc	bcb	47	55	3	-	3·9	0·0
	Maldon ...	c	c	48	56	2	-	5·3	0·2
	Clacton-on-Sea	bc	bcy	45	55	6	-	6·3	0·1
	Dovercourt ...	rbc	bc	45	57	3	-	6·2	0·8
	Lowestoft ...	tlroc	bcbbc	44	56	3	-	3·6	0·2
	Skegness ...	bco	obcb	43	56	3	-	3·1	0·0
	Mablethorpe	ocv	cbc	44	59	3	-	3·1	0·0
	Cleethorpes...	oc	cbc	43	59	3	Trace	3·4	0·0
3	Leamington S.	ocbe	bc	50	53	8	-	3·5	0·0
4	Cheltenham†	oroc	cbc	44	52	4	Trace	4·8	0·1
5	Bath	cbc	bcp p.	43	55	4	Trace	5·8	0·0
	Weymouth ...	b	b	43	53	4	-	9·1	0·0
	Jersey ...	rebc	bc	46	53	2	-	8·2	0·9
	Torquay ...	rpbc	bcq	41	55	6	-	9·1	0·0
	Penzance ...	b	b	41	55	26	-	9·3	0·0
	St. Ives ...	b	b	41	54	22	-	9·4	0·0
	Bude	rqcbc	bcb	41	52	12	-	8·6	0·0
	Ilfracombe ...	cbcb	b	41	52	11	-	7·7	0·0
6	Aberystwyth	prrc	bc	42	49	7	3	4·1	0·0
7	Llandudno ...	cir	rocbc	44	56	3	1	2·6	0·0
	Colwyn Bay...	bccpo	oocbc	42	57	4	0·3	2·2	0·0
	Rhyl	cpr	irbcb	43	58	7	0·4	2·7	0·0
8	Wallasey ...	irco	rRcb	44	56	8	2	1·6	0·0
	Southport‖ ...	o	orocbc	48	56	7	4	0·6	0·0
	Blackpool ...	oroc	oorc	44	54	10	4	0·2	0·0
	Morecambe ...	obirr	rior	45	55	11	6	0·0	0·0
9	Ilkley... ...	crc	ciPR	41	51	14	9	0·0	0·0
10	Berwick-on-T.	oro R	roo	40	43	27	6	0·0	0·0
11	Dunbar ...	crr	cmodo	39	43	25	4	0·0	0·0
12	Troon... ...	corrc	rberr	39	48	10	3	0·2	0·0
	Douglas ...	cmoir	oRRq	39	51	7	8	0·0	0·0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 13th April 1934.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◕ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⅋ Thunderstorm. co Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Moderate southeast or south wind, freshening; cloud increasing, perhaps rain later; rather mild.
4. W. Midlands 5. S.W. England 6. South Wales	Fresh or strong southeast or south wind; veering; dull and rainy at first, brighter later; average temperature or rather mild.
7. North Wales 8. N.W. England	Fresh southeast or south wind; cloudy or dull, rain at times; average temperature.
9. N Midlands 10. N.E. England 11. S.E. Scotland	Moderate or fresh southerly wind; cloud increasing, probably rain later; average temperature or rather mild.
12. S.W Scotland & Isle of Man	As 7 - 8
13. A. W Scotld. B. N.W Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Freshening south or southeast wind; mainly fair at first, rain probably spreading from southwest later; milder than of late.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Fresh wind between southeast and southwest, strong locally; cloudy, occasional rain; average temperature or rather mild.

GENERAL INFERENCE.

A depression to west of Europe is spreading east. Weather will be rather unsettled. Rain will spread eastwards today from Ireland but is unlikely to reach Eastern England before evening. In Scotland weather will be milder than of late.

FURTHER OUTLOOK.

Rather unsettled.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press Kingsway W.C.2

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
FRIDAY,
13th APRIL,
1934.

Clarke'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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 13th APRIL 1934.

No. 26440

OBSERVATIONS at 1 hr. G.M.T. 13th 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1017.3	+1.4	S'E.	3	b	42	95	6	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1018.3	+1.0	SSW	2	b	41	35	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1017.1	+2.9	SW'S	3	b	42	85	6	-	-	-	0	0	-
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1015.5	+.3	SSW	4	b	46	95	8	-	-	-	0	0	-
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1013.7	0	S'E	5	b	47	95	8	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1011.9	0	S'W	4	bc	47	95	7	2	-	-	4-6	4-6	2500
	Guernsey	175	1016.7	+.6	SSW	3	b	45	95	8	-	-	-	0	0	-
6	Pembroke	142	1010.6	+.6	SW	3	b	46	85	7	-	-	-	0	0	-
7	Holyhead	26	1010.0	+2.0	SW'S	4	bc	46	95	6	5	-	-	2-3	2-3	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1013.9	+1.4	SSE	4	bc	42	95	7	-	2	-	0	2-3	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1007.4	+2.8	SW	3	bc	46	85	7	2	-	-	2-3	2-3	2500
11	Inchkeith	190	1005.7	+4.6	SW	5	b	42	95	7	5	-	-	10	10	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts Ih	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1001.8	-.6	ESE	3	c	43	95	6	8	6	-	4-6	10	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1002.2	-.36	ESE	8	rr	39	95	7	6	-	-	10	10	1500
16	Lerwick	54	1011.3	-.20	ESE	8	rr	39	95	6	6	-	-	10	10	800
17	Blacksod Point	18	1003.8	+.8	W	3	b	46	95	8	1	-	-	1	1	2500
18	Malin Head	52	1003.6	+1.2	S	3	b	42	95	7	5	-	-	1	1	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1004.6	+.6	SW	4	c	43	95	8	5	-	-	9+	9+	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 13th April

Dist.	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1019.0	+1.0	SSE	1	bc	44	95	6	-	-	1	0	2-3	-	1	*
	Croydon	1019.2	+1.0	SSE	2	bc	44	85	7	-	3	1	0	2-3	-	1	*
	S. Farnborough	1018.6	+.4	ESE	2	bc	43	95	7	-	-	2	0	4-6	-	1	*
	Boscombe Down	1017.2	+1.0	SSE	3	3o	43	95	5	1	-	8	1	4-6	4000	1	*
	Calshot, (S'thmtn)	1018.4	+1.0	SE	2	bc	45	85	7	-	-	2	0	4-6	-	1	1
	Dungeness	*	*	S'E	2	bc	*	*	6	-	8	*	0	4-6	-	*	2
	Lympne	1020.0	+.6	ESE	2	bc	45	85	7	-	-	1	0	2-3	-	1	*
2	Shoeburyness	1019.6	+1.2	S'W	2	b	45	95	6	-	-	4	0	1	-	1	*
	Felixstowe	1020.0	+1.6	S	3	bc	46	95	7	-	-	1	0	2-3	-	1	1
	Gorleston	1019.4	+1.2	SSW	3	b	41	95	6	-	-	-	0	0	-	1	2
	Cranwell	1017.8	+1.6	S'E	2	bcif	40	95	3	5	-	2	4-6	4-6	<150	1	*
3	Birmingham	1016.8	+1.2	SSE	2	c	43	95	6	5	-	-	9+	9+	800	1	*
	Upper Heyford	1018.0	+1.0	ESE	1	c	43	95	6	5	-	8	2-3	9+	450	1	*
4	Ross-on-Wye	1016.3	+.6	S'E	3	c	45	85	7	1	3	9	2-3	7-8	4000	1	*
5	Portland Bill	1016.4	+1.0	S	4	bc	46	95	7	5	-	-	4-6	4-6	2500	1	3
	Plymouth	1014.2	-.2	SE	5	c	47	95	7	5	4.3	7	4-6	10	450	1	3
	The Lizard	1012.4	-.4	SE	5	pc	47	95	7	5	-	-	10	10	2500	1	3
	Scilly (St. Mary's)	1009.7	-.4	SE	5	bc	48	95	6	5	-	-	10	10	2500	1	3
	Guernsey	1017.1	0	SSE	4	c	46	95	8	8	1	8	4-6	7-8	2500	1	3
6	Pembroke	1011.0	0	SSE	3	c	46	95	7	5	-	-	7-8	7-8	2500	1	2
7	Holyhead	1011.3	+1.0	SSE	4	c	46	95	7	5	3	-	4-6	7-8	2500	1	2
	Chester (Sealand)	1015.1	+1.4	S'E	3	bc	43	85	6	-	7	4	0	4-6	-	1	*
8	L'pool (Bidston)	1014.8	+1.4	SE'S	4	bc	43	85	7	4	-	4	1	4-6	4000	1	*
	Manchester	1015.2	+1.6	S	4	3o	43	85	6	-	-	6	0	4-6	-	1	*
9	Harrogate	1015.0	+1.0	S	3	b	41	85	5	-	-	1	0	Tr	-	1	*
10	Spurn Head	1016.3	+.8	SSE	4	3o	42	95	5	5	-	-	2-3	2-3	1500	1	3
	Catterick	1015.0	+2.0	SE	3	b	39	95	5	4	6	1	Tr	Tr	2500	1	*
	Tynemouth	1013.0	+2.0	S	3	b	42	85	6	-	-	-	0	0	-	1	2
11	Inchkeith	1010.8	+2.8	SSW	2	c	45	85	8	8	4	-	4-6	7-8	2500	1	1
	Leuchars	1010.3	+3.0	SW	2	bc	41	85	7	7	-	8	2-3	4-6	2500	2	*
12	Renfrew (Abbotts Ih	1009.9	+2.8	S'W	2	3o	44	85	6	8	-	-	7-8	7-8	2500	1	*
	Eskdalemuir	1011.5	+2.0	SSW	5	rr	42	95	6	6	-	-	9+	9+	220	1	*
13A	Tiree	1005.7	+1.8	S'E	4	b	44	95	7	-	-	8	0	Tr	-	1	3
13B	Stornoway	1002.0	+.6	SSW	3	c/r	44	95	8	8	7	3	4-6	9	1500	1	2
15	Dalwhinnie	1008.6	+3.2	S	5	bc	39	95	8	4	4	-	4-6	4-6	800	1	*
	Aberdeen	1009.5	+3.2	SSW	2	c	44	85	6	5	7	-	4-6	10	1500	1	3
	Wick	1004.6	+3.4	SSW	4	rr	41	95	7	6	-	-	10	10	1500	1	4
16	Lerwick	1006.3	-.24	SE	7	c/r	43	95	6	6	2	-	7-8	9+	800	1	*
17	Blacksod Point	1002.8	-.4	E	4	c	45	85	8	-	7	-	0	10	-	0	2
18	Malin Head	1005.7	+.6	S	3	c	42	95	8	3	9	4	2-3	9	1500	2	1
	Aldergrove	1008.9	+1.0	SSE	3	c	43	95	8	5	1	9	1	9+	1500	1	*
	Donaghadee	1009.3	+.8	SSW	1	c	44	95	8	5	-	-	7-8	7-8	1500	1	0
19	Birr Castle	1006.2	-.10	S	3	rr	46	85	7	6	-	-	10	10	2500	1	*
20	Valentia Obsy.†	1000.4	-.20	SSE	5	rr	50	95	7	6	-	-	10	10	800	1	3
	Roches Point	1004.9	-.20	SW	6	rr	47	95	7	6	-	-	10	10	1500	1	6

PAST 24 HOURS.

Dist.	Stations	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 12h. Hrs. (36)
1	London (Kew)	55	39	27	Tr.	-	4.5
	Croydon	55	39	35	0.1	Tr	4.1
	S. Farnborough	55	39	29	0.1	Tr	4.3
	Boscombe Down	54	37	35	1	Tr	5.3
	Calshot, (S'thmtn)	53	43	39	0.1	-	7.6
	Dungeness	51	40	*	Tr.	-	*
	Lympne	52	39	28	-	-	5.0
2	Shoeburyness	55	37	29	-	-	5.6
	Felixstowe	55	40	31	Tr.	-	6.0
	Gorleston	56	39	38	1	-	4.1
	Cranwell	53	36	29	1	-	5.1
3	Birmingham	53	38	33	0.3	-	4.2
	Upper Heyford	53	38	29	1	-	*
4	Ross-on-Wye	52	41	31	0.3	-	5.0
5	Portland Bill	48	44	*	-	-	*
	Plymouth	51	46	43	0.1	-	10.1
	The Lizard	52	47	*	Tr.	Tr	*
	Scilly (St. Mary's)	53	46	*	0.3	0.2	10.8
	Guernsey	55	45	39	-	-	11.5
6	Pembroke	50	45	*	3	Tr	7.0
7	Holyhead	50	45	42	4	-	0.2
	Chester (Sealand)	57	38	29	2.8	-	3.4
8	L'pool (Bidston)	55	39	37	2	-	3.0
	Manchester	60	40	35	2	Tr	4.0
9	Harrogate	53	38	34	7	-	1.5
10	Spurn Head	53	40	*	1	Tr	4.5
	Catterick	50	37	34	5	0.1	0.5
	Tynemouth	46	42	38	10	-	*
11	Inchkeith	43	40	39	13	6	0.0
	Leuchars	43	39	35	20	8	0.0
12	Renfrew (Abbotts Ih	43	40	38	9	15	0.0
	Eskdalemuir	45	38	37	21	11	0.0
13A	Tiree	45	42	41	2	7	0.0
13B	Stornoway	42	39	*	7	4	0.0
15	Dalwhinnie	40	32	30	4	13	0.0
	Aberdeen	41	39	33	49	3	0.0
	Wick	41	37	*	3	8	*
16	Lerwick	43	35	*	-	1	6.8
17	Blacksod Point	50	44	*	-	-	*
18	Malin Head	45	38	*	37	1	0.0
	Aldergrove	45	39	33	17	0.1	0.0
	Donaghadee	48	39	*	28	1	*
19	Birr Castle	54	40	31	0.1	1	3.1
20	Valentia Obsy.†	54	45	41	0.3	8	3.9
	Roches Point	52	46	*	Tr.	4	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
										Yesterday.		To-day.	
Kew	18	cd bcy	bcy	bxbcw	55	39	27	Tr	-	4.5	*	*	7
Croydon	217	cdd mq	bcy	bcbwm	55	39	35	0.1	Tr	4.1	*	*	7
Greenwich (Royal Observatory)	149	cr c	cy	cbwcy	57	39	36	Tr	Tr	3.6	48	55	6
City (Sunhill Row)	—				*	*	*	*	*	4.0	*	*	*
Westminster (St. James' Park)	27	*	*	*	56	43	36	Tr 0.2		3.7	50	55	*
‡Regents Pk. (Botanic Gardens)	139	*	*	*	56	42	34	-	-	3.8	61	61	*
Camden Square	110	odc	cbc	*	56	42	33	Tr	-	*	*	56	*
Kensington	80	cop bc	bc	*	57	42	33	Tr	-	3.5	At 18h. 61	55	*
Hampstead Observatory	450	or	bc	bcp	54	40	39	0.1	0.1	4.4	*	69	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 13th

South Kensington. Max.	Time.	Min.	Time.
0.3	20h 12h	0.0	0h-4h 13th

Kew Observatory. Max.	Time.	Min.	Time.
0.2	20h 12h	<0.1	4h 13th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 12th April: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 13th April: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1015.8	WNW	1	c	55	1021.1	-	0	bc	45
Brussels	1015.1	W'S	3	c	50	1021.5	SW	1	bc	46
Berlin	1014.7	ENE	3	c	50	1021.8	ENE	4	ir	39
Zürich	1013.2	WNW	3	c	61	1019.6	SSW	2	id	48
Rome	1015.0	WSW	3	id	61	1015.1	ENE	2	c	57

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
57	39	-	-
61	39	Tr	-
54	39	-	2
72	46	-	0.4
×	×	0.1	0.4

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	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	1⅛ miles.
5 Poor visibility	2½ ,,
6 Moderate ,,	6¼ ,,
7 Good ,,	12½ ,,
8 Very good ,,	31 ,,
9 Excellent ,,	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 14th APRIL 1934.

No. 26441

OBSERVATIONS at 13h. G.M.T. 13th 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1018·1	-10	SSW	4	c	59	45	8	7	-	8	4-6	7-8	4000
	Croydon	1018·2	-6	SE	4	bc	58	45	8	1	-	2	2-3	4-6	4000
	S. Farnborough	1017·6	-8	SSW	4	bc	59	45	8	1	-	2	1	2-3	4000
	Boscombe Down	1016·0	-10	SSE	5	bc	56	55	9	1	-	4	2-3	4-6	2500
	Calshot, S'thmtn	1017·3	-6	E'S	5	bc	49	85	8	-	-	8	0	2-3	-
	Dungeness	*	*	SSE	2	bc	*	*	7	4	-	*	4-6	4-6	2500
	Lympne	1020·0	-6	SE'S	3	bc	56	55	8	-	-	1	0	2-3	-
2	Shoeburyness	1019·6	-6	SSE	3	c	58	55	7	1	-	7	Tr.	9	4000
	Felixstowe	1020·3	-6	SE	3	c	49	75	8	-	-	7	0	9	-
	Gorleston	1019·7	-4	SE'S	4	c	52	65	6	7	-	6	4-6	7-8	2500
	Cranwell	1017·0	-10	SSE	4	c	58	65	7	7	-	8	7-8	9	2500
3	Birmingham	1015·7	-6	SSE	4	bc	55	45	8	5	-	-	4-6	4-6	1500
	Upper Heyford	1016·8	-10	S	4	c	57	55	8	1	7	8	4-6	7-8	2500
4	Ross-on-Wye	1014·6	-4	S	4	c	56	45	8	1	-	7	1	9	4000
5	Portland Bill	1015·6	-10	S	4	bc	48	95	7	5	-	-	2-3	2-3	2500
	Plymouth	1013·0	-12	SE	7	q	50	75	8	1	1	-	Tr.	9+	2500
	The Lizard	1009·9	-20	SSE	7	r.r.	48	95	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	1005·9	-26	SE'S	7	r.r.	48	95	6	9	2	-	7-8	10	1500
	Guernsey	1015·6	-8	SE'S	4	bc	54	65	8	8	1	-	4-6	4-6	2500
6	Pembroke	1010·7	-14	SE	4	q	49	85	7	5	7	-	7-8	10	2500
7	Holyhead	1011·1	-4	SSE	5	c	52	65	7	5	7	-	4-6	9+	4000
	Chester (Sealand)	1014·4	-8	SSE	5	c	55	55	8	1	1	8	2-3	9	2500
8	L'pool (Bidston)	1013·6	-8	SSE	4	bc	55	55	7	1	-	6	2-3	4-6	2500
	Manchester	1014·8	-10	S'W	5	bc	56	45	8	1	7	-	2-3	4-6	4000
9	Harrogate	1015·1	0	SSE	3	bc	56	55	7	2	8	4	1	4-6	4000
10	Spurn Head	1017·6	-2	E	3	c	49	75	7	3	2	-	4-6	7-8	4000
	Catterick	1014·7	-10	SE	3	3o	56	55	6	1	4	8	Tr.	2-3	4000
	Tynemouth	1014·6	-2	SSE	3	bc	54	55	6	2	-	2	4-6	4-6	2500
11	Inchkeith	1012·9	+12	S	3	c	51	75	8	8	-	-	9	9	2500
	Leuchars	1013·2	+6	S	4	c	52	65	8	5	1	-	2-3	9+	2500
12	Renfrew (Abbotsl.)	1011·8	+6	S	3	ir.	50	75	7	8	-	-	10	10	4000
	Eskdalemuir	1013·0	0	SSW	5	c	52	55	7	8	-	-	9+	9+	1500
13A	Tiree	1007·0	0	SE'S	5	ir.	49	95	6	5	1	-	4-6	10	2500
13B	Stornoway	1006·8	+14	SSW	5	bc	50	75	8	8	7	9	2-3	4-6	2500
15	Dalwhinnie	1010·7	0	S	5	c	48	65	8	3	2	-	4-6	10	1500
	Aberdeen	1013·2	+6	S	4	c	49	75	6	2	7	-	2-3	7-8	1500
	Wick	1009·7	+20	SSW	4	c	49	85	8	8	7	2	4-6	7-8	1500
16	Lerwick	1010·3	+34	S	6	ir.	45	95	7	6	2	-	4-6	10	1500
17	Blacksod Point	1000·0	-10	SE	4	rr	50	95	7	6	-	-	10	10	450
18	Malin Head	1003·6	-20	SE	4	c	50	95	7	8	-	-	10	10	1500
	Aldergrove	1008·5	-8	SSE	6	c/r	49	75	7	5	-	-	10	10	1500
	Donaghadee	1010·5	0	S	3	br.	43	85	7	9	-	-	7-8	7-8	1500
19	Birr Castle	1004·2	-10	SSE	4	o	49	85	7	6	-	-	10	10	1500
20	Valentia Obsy.	9964	-34	SE'S	6	rr	50	95	7	6	-	-	10	10	1500
	Roches Point	1001·3	-26	SE	8	rr	47	95	7	6	9	-	10	10	800

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1015·4	-16	SSE	4	c	57	45	7	-	3	-	0	9+	-	0	*
	Croydon	1016·0	-14	SE'S	3	c	57	45	7	-	9	8	0	9	-	1	*
	S. Farnborough	1014·7	-16	SES	4	c	55	45	7	-	7	8	0	9+	-	0	*
	Boscombe Down	1012·9	-18	SE	4	c	52	65	7	-	2	-	0	9	-	0	*
	Calshot, S'thmtn	1014·2	-20	ESE	5	c	49	85	6	-	7	8	0	9	-	0	2
	Dungeness	*	*	SE	2	c	*	*	7	4	-	*	7-8	7-8	2500	*	1
	Lympne	1017·0	-16	EN	3	c	52	55	8	-	5	6	0	7-8	-	1	*
2	Shoeburyness	1016·3	-14	SE	4	c	49	75	8	-	7	8	0	7-8	-	0	*
	Felixstowe	1017·8	-16	ESE	3	c	47	75	8	-	-	8	0	7-8	-	0	2
	Gorleston	1018·6	-4	SEE	4	c	46	95	6	-	4	-	0	7-8	-	0	3
	Cranwell	1014·8	-12	SSE	3	c	55	55	7	-	3	6	0	9+	-	1	*
3	Birmingham	1012·7	-16	SE	4	c	54	35	8	-	7	-	0	9	-	1	*
	Upper Heyford	1014·1	-16	SSE	4	c	54	55	8	-	7	-	0	9+	-	1	*
4	Ross-on-Wye	1011·4	-14	SE	3	c	54	55	8	-	2	-	0	10	-	1	*
5	Portland Bill	1011·8	-20	SSE	5	r.r.	48	85	7	5	-	-	10	10	1500	1	3
	Plymouth	1009·3	-24	SE	6	rr	50	85	7	5	-	-	10	10	4000	1	3
	The Lizard	1006·6	-24	SE	8	rr	49	95	6	5	-	-	10	10	1500	1	4
	Scilly (St. Mary's)	1001·4	-22	S'E	7	id	49	96	6	5	-	-	9+	9+	1500	1	5
	Guernsey	1012·1	-18	SES	3	r	52	75	7	6	-	-	10	10	4000	0	3
6	Pembroke	1005·4	-24	SE	4	r.r.	47	85	6	5	-	-	10	10	800	1	3
7	Holyhead	1007·1	-20	SSE	5	c/p	53	55	8	5	7	-	7-8	10	4000	0	2
	Chester (Sealand)	1010·6	-22	SE	5	c	55	45	8	5	7	8	4-6	9+	5700	1	*
8	L'pool (Bidston)	1009·8	-18	SE	4	c	54	45	7	5	2	-	4-6	10	2500	0	*
	Manchester	1011·6	-14	S	4	c	56	45	8	-	7	8	0	9+	-	1	*
9	Harrogate	1012·8	-10	SSE	3	c	54	55	6	-	7	4	0	7-8	-	1	*
10	Spurn Head	1015·0	-6	E	5	c	48	85	7	-	2	8	0	7-8	-	0	4
	Catterick	1012·7	-12	SE'E	3	3o	53	65	6	-	8	2	0	7-8	-	1	*
	Tynemouth	1013·0	-8	SSE	3	c	46	85	6	4	-	-	9	9	4000	1	2
11	Inchkeith	1012·1	-6	ENE	2	c	49	75	7	5	3	1	4-6	9+	1500	0	1
	Leuchars	1011·5	-12	ESE	2	c/r	49	85	6	5	1	1	7-8	9+	5700	2	*
12	Renfrew (Abbotsl.)	1009·4	-14	SE	2	c	52	65	6	5	7	-	2-3	9+	4000	1	*
	Eskdalemuir	1010·1	-20	SSE	2	c	51	65	7	7	7	2	2-3	9+	1500	1	*
13A	Tiree	1004·5	-10	SE'S	6	r.r.	47	85	6	5	-	-	10	10	2500	1	4
13B	Stornoway	1006·6	-4	S	4	pr	46	95	7	8	2	-	4-6	10	1500	1	2
15	Dalwhinnie	1009·6	-10	SE	6	c	45	85	8	3	2	-	4-6	9	1500	1	*
	Aberdeen	1012·7	-4	SE'S	3	c	46	85	5	5	7	-	4-6	7-8	1500	1	3
	Wick	1010·8	+4	SSW	4	r.r.	45	95	7	6	2	-	7-8	10	1500	1	3
16	Lerwick	1012·7	+6	S	5	bc	45	95	6	5	7	2	2-3	4-6	1500	0	*
17	Blacksod Point	1009·8	-22	SE	5	rr	49	85	6	6	-	-	10	10	450	1	5
18	Malin Head	1000·9	-20	SE	5	w	48	95	7	6	-	-	9+	9+	1500	2	2
	Aldergrove	1005·5	-20	SE	5	ir.	48	75	7	6	2	-	4-6	10	1500	1	*
	Donaghadee	1006·6	-12	SSE	3	br.	48	86	7	9	-	-	9	9	1500	1	2
19	Birr Castle	999·5	-38	SSE	4	rr	48	95	7	6	-	-	10	10	1500	1	*
20	Valentia Obsy.	992·1	-18	SSE	5	ir.	52	95	7	6	-	-	10	10	800	1	3
	Roches Point	997·5	-28	S	6	rr	48	95	6	6	-	-	10	10	800	1	6

PAST 24 HOURS.

Stations. (For heights see p. 4.)	Weather. 7h.–18h. 13th	Weather. 13h.–18h. 13th	Weather. 18h. 13th to 1h. 14th	Weather. 1h.–7h. 14th
	(37)	(38)	(39)	(40)
London (Kew)	cbc	cy	c	cp.c
Croydon	bcy	bcc3	c3.pr.	bccpro
S. Farnborough	bcbcy	bcycy	cycir.	cir.
Boscombe Down	bc	bccyc	corr	oir.
Calshot, S'thmtn	bcvb	bccm.	tcor.r.	ir.d.
Dungeness	bc	bc		o
Lympne	b.cbc	bccy	cyb.c	cir.
Shoeburyness	c	bcyc	c	c
Felixstowe	bcc	cbcc	cbc	c
Gorleston	bbccq	cbccq	cbcbq	corq
Cranwell	orbcc	cy	c	c/r.
Birmingham	cbc	bcc	corr	our
Upper Heyford	cbc	bccy	cr.	crd.
Ross-on-Wye	cy ⊕	bcy	corrq	roc
Portland Bill	bc	bcir.	rrc	co
Plymouth	cq ⊕	cr.orr	orrpr	orrprm.
The Lizard	or.r	orrm.	oir.	oprc
Scilly (St. Mary's)	cr.r.	r.r.r	idirc	cpd.
Guernsey	cbc	cbcc	oir	ourr.
Pembroke	cir.qc	cq.r.mg	cq.r.c	cq.m.Rc
Holyhead	cq	cy	r.r.qc	r.c.r.d.
Chester (Sealand)	bcc	cyV	ovrr.	cir.
L'pool (Bidston)	cbccy	bccqy	ccor	oq.c/p
Manchester	bcwcy	bcycy	or	or.
Harrogate	bbc	bc	bcc	cir
Spurn Head	3bc	bc	bcco	oprc
Catterick	bm.cyb	bc3.yc	3.c	crm.c
Tynemouth	bbc	bcc	coq	oir.
Inchkeith	c	c	co	oc
Leuchars	bcc	cir. m.	cbccm.	r.r.r.m.
Renfrew (Abbotsl.)	bcc.ir.	cr.r.c	c	cr.m.
Eskdalemuir	rcy	bcyc	bccir	irr.
Tiree	bbcc	r.r.c	crr	cir
Stornoway	bcpc	bccpr	pr.c	cpr.
Dalwhinnie	bc	ir.o	*	ir
Aberdeen	cbc3.	bcc3.	c3.	ccir.
Wick	orrc	cr.r	c	cr.r
Lerwick	cir.	cbc m.	bcoir.m.	ocm.
Blacksod Point	rr	ir	ir.	ir.
Malin Head	cir.	cpc	cir	cpr
Aldergrove	cr.r.	c.c	orro	oRRr.
Donaghadee	cpc	cpc	orr	oqrr
Birr Castle	rro	oir	rro	oir
Valentia Obsy.	ir.rr	rrirc	ir.irq	oirir
Roches Point	orr	brr	rrcir	irido

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered).
d, drizzle. c, generally cloudy.
f, fog, visibility 220–1100 yds.
g, thick fog. „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain.
rr, continuous rain.
< . less than (for cloud height).
⊕, Solar halo. ⊗ lunar halo. ⁄⁄ gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

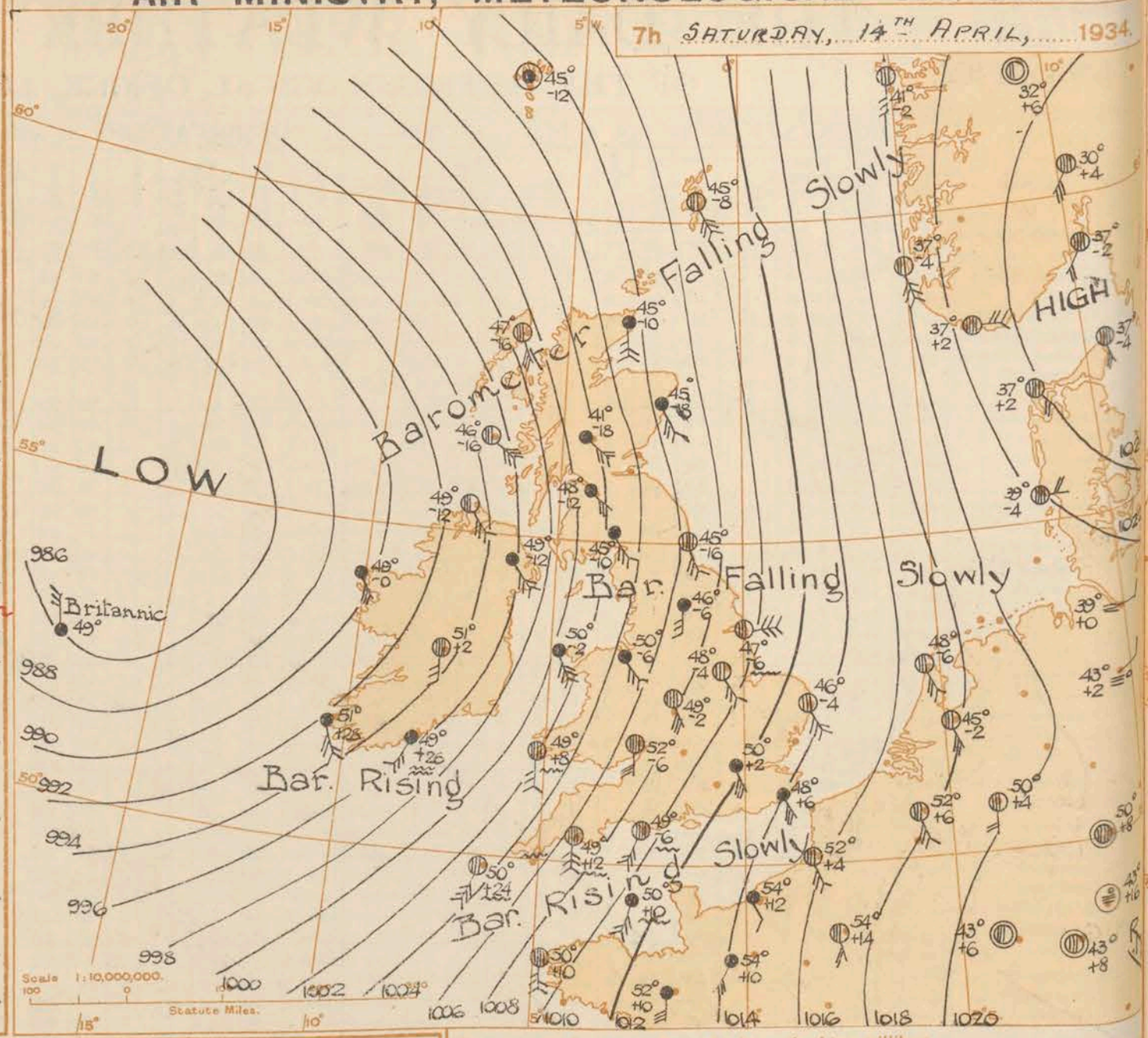
REPORTS from HEALTH RESORTS for 13th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h./12h. to 9h. 13th.	Temperature. Max. 9h.—17h. 13th	Rainfall. Night 17h./12 to 9h. 13th	Rainfall. Day. 9h.—17h. 13th	Sunshine. Sunrise to 17h. 13th	Sunshine. Sunrise to Sunset. 12th
1	Tunbridge W.	b	b	32	60	-	-	~~1·2~~ 11·3	5·5
	Bournemouth	b	bbo	42	55	-	-	9·4	10·0
	Ventnor ...	xb bcb	bbc 2	43	53	-	-	9·6	9·3
	Southsea ...	b	b	42	56	-	-	9·2	8·1
	Bognor Regis	bc bb	bbcc	45	52	-	-	9·5	7·5
	Littlehampton	bc	bcc	45	55	-	-	8·8	8·0
	Worthing ...	b	bbc	48	53	-	-	10·2	7·9
	Brighton ...	bcb	bbc	41	58	-	-	9·8	6·9
	Eastbourne†	bcb	bbc	42	55	-	-	11·0	8·2
	Hastings† ...	b	b	42	57	-	-	11·1	7·0
	Folkestone ...	b	b	37	58	-	-	10·4	4·3
	Dover... ...	bcc	cbbc	38	58	-	-	11·2	4·4
	Deal	b	b	39	55	-	-	10·0	6·1
	Ramsgate ...	bbc	bcbbc	41	55	-	-	9·8	5·9
	Margate ...	bc	bc	42	58	-	-	10·0	6·6
2	Southend ...	bbcb	bbc	41	59	Trace	-	9·6	4·3
	Maldon ...	b	bcb	36	60	-	-	8·5	5·5
	Clacton-on-Sea	bc	bc	43	51	-	-	8·5	7·0
	Dovercourt ...	bc	bc	40	53	-	-	8·3	6·7
	Lowestoft ...	b	b	38	58	-	-	9·0	4·6
	Skegness ...	obc	bco	43	56	Trace	-	7·5	3·5
	Mablethorpe	cbc	c	37	57	-	-	7·9	3·1
	Cleethorpes...	b	bc	35	59	-	-	7·9	4·6
3	Leamington S.	cbc	bc	40	59	-	-	5·1	4·3
4	Cheltenham†	cbcb	bbcq	42	55	-	-	6·8	6·4
5	Bath	bcb	bbcc	43	59	Trace	-	5·3	5·8
	Weymouth ...	b	bcc	45	53	-	-	6·1	9·9 9·2
	Jersey ...	bbc	bcc	45	55	-	-	~~5·0 9·2~~	~~(10·9)~~
	Torquay ...	cow	bcorp	45	51	-	0·5	2·4	10·2
	Penzance ...	crr	crr	47	49	1	4	0·0	10·5
	St. Ives ...	r	r	46	48	3	3	0·0	10·9
	Bude	c	cr	42	53	-	0·6	0·0	9·8
	Ilfracombe ...	cbcc	co	44	56	-	-	0·4	9·4
6	Aberystwyth	bcc	c	41	57	-	-	0·0	5·1
7	Llandudno ...	c	c	42	57	-	-	0·7	3·3
	Colwyn Bay...	c	c	43	56	-	-	0·8	3·5
	Rhyl	c	c	41	56	-	-	1·2	3·8
8	Wallasey ...	bc cbc	bcc	42	57	-	-	5·2	2·8
	Southport‖ ...	bcbc	bcco	40	58	-	-	5·4	1·3
	Blackpool ...	cbc	oc	39	58	-	-	5·9	1·0
	Morecambe ...	bccb	b	40	59	Trace	-	9·3	0·0
9	Ilkley	b	b	41	59	-	-	9·0	0·0
10	Berwick-on-T.	c	bc o	41	56	1	-	6·7	0·0
11	Dunbar ...	r bc	bc	41	57	3	-	3·9	0·0
12	Troon... ...	rbcbc	bcoc	42	52	10	Trace	2·1	0·2
	Douglas ...	ccbc	cbc	42	49	;	-	1·2	0·0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SATURDAY, 14TH APRIL, 1934.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 1/10 to 5/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. T Thunder. TS Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the tempera

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Moderate or fresh southerly wind, strong at times on coast; cloudy; occasional slight rain or drizzle; rather mild.
4. W. Midlands 5. S.W. England 6. South Wales	Moderate or fresh south or southwest wind, strong at times on coast; cloudy, some bright intervals; occasional slight rain today, perhaps more general rain tomorrow; rather mild.
7. North Wales 8. N.W. England 9. N. Midlands	As 1 - 3.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Fresh or moderate southeast or south wind; dull or cloudy; rain becoming intermittent; rather mild.
13. A. W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Fresh or strong southeast or south wind, perhaps gale locally on coast at first; dull or cloudy; rainy today; rather mild.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh wind between south and west; cloudy, occasional rain, bright intervals later; average temperature.

GENERAL INFERENCE.

A depression off West Ireland will move northeast or north and a secondary near the Azores is likely to move east or northeast. Weather will be dull or cloudy and rather mild generally with occasional slight rain or drizzle in the South and West and rain of more persistent type at first in the Northeast.

FURTHER OUTLOOK.

Rather unsettled.

Times of issue of Gale Warnings.

- South Cone at 1905 on 13th in districts 13A, 13B and 18.
- South Cone at 0830 on 14th in districts 15 and 16.

Forecasts issued at 1010 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 14th APRIL 1934

No. 26441

OBSERVATIONS at 1 hr. G.M.T. 14th 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1013·6	-10	S'E	3	pc	53	55	7	8	2	-	2·3	10	5700
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1015·1	-10	ESE	4	c	49	65	6	5	-	-	10	10	2500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1015·6	-10	SE'E	5	c	46	85	7	-	2	-	0	10	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1009·0	-16	SSE	5	c	49	85	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1005·4	0	SSE	7	ic	49	95	5	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1000·6	-8	S'W	7	c	51	95	6	8	-	-	10	10	1500
	Guernsey ...	175	1010·6	-8	S	4	ir	51	85	7	6	-	-	10	10	1500
6	Pembroke ...	142	1002·1	-12	SSE	6	rr	48	95	5	5	-	-	10	10	450
7	Holyhead ...	26	1002·6	-14	SSE	6	ic	49	85	6	5	-	-	10	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1012·8	-6	ESE	6	c	46	75	7	-	2	-	0	10	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1010·3	-8	SSE	5	0	48	75	7	6	-	-	10	10	1500
11	Inchkeith ...	190	1008·6	-8	ESE	4	ic	49	75	7	6	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1002·7	-20	SE	3	c	47	85	7	8	6	-	7·8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1009·0	-2	S	4	c	45	95	7	8	1	-	4·6	7·8	1500
16	Lerwick ...	54	1012·1	-4	S	S	ir	45	95	6	6	-	-	10	10	800
17	Blacksod Point	18	992·2	-10	SE	3	ic	49	85	7	6	-	-	9	9	800
18	Malin Head ...	52	995·8	-20	SE	6	o/c	47	95	7	6	-	-	10	10	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	989·5	-14	S'E	4	ir	51	95	6	6	-	-	10	10	1500
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 14th April

Dist.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1011.6	0	S	3	c	52	75	7	5	7	-	7-8	9+	2500	0	*
	Croydon ...	1012.4	+2	SE'S	3	pr	50	85	7	8	7	-	4-6	9+	4000	1	*
	S. Farnborough	1011.2	+2	S	4	ir	51	85	6	5	-	-	10	10	1500	1	*
	Boscombe Down	1009.8	+2	S	4	rr	49	95	5	6	-	-	10	10	220	1	*
	Calshot, (S'thmtn)	1010.7	+6	S'E	5	dd	50	95	5	5	-	-	10	10	450	1	3
	Dungeness ...	*	*	S	3	c	*	*	6	3	-	*	9+	9+	2500	*	2
	Lympne ...	1014.3	+6	SE	3	ir	48	85	7	5	7	-	7-8	10	4000	1	*
2	Shoeburyness	1013.0	+2	S	4	c	51	75	7	8	2	-	7-8	10	4000	0	*
	Felixstowe ...	1013.7	+2	SSE	4	c	48	75	7	5	7	-	4-6	9	2500	0	2
	Gorleston ...	1013.4	-4	SE'S	5	c/r	46	85	6	6	2	-	4-6	9+	2500	1	3
	Cranwell ...	1010.1	-4	SE	4	c/pr	48	85	6	5	7	-	4-6	9	4000	1	*
3	Birmingham ...	1007.9	-2	SSE	3	o	49	95	8	6	-	-	10	10	800	1	*
	Upper Heyford	1009.8	+4	SE'S	4	c	50	95	7	5	-	-	9+	9+	800	1	*
4	Ross-on-Wye ...	1007.2	-6	S	3	c	52	85	7	5	-	-	10	10	2500	1	*
5	Portland Bill...	1008.8	-6	SSW	5	o	49	95	7	5	-	-	10	10	1500	1	4
	Plymouth ...	1006.8	+12	S	6	o/r	49	95	6	5	-	-	10	10	800	1	4
	The Lizard ...	1005.9	+20	S'W	6	c	50	95	7	9	2	-	9	10	2500	1	5
	Scilly (St. Mary's)	1003.2	+24	SW'S	6	c/d	50	95	6	5	-	-	9+	9+	1500	1	5
	Guernsey ...	1010.3	+10	S'W	5	rr	50	95	7	6	-	-	10	10	1500	1	4
6	Pembroke ...	1001.2	+8	S	4	q	49	95	6	5	-	-	10	10	800	1	4
7	Holyhead ...	1000.5	+2	S'E	6	id	50	95	6	5	-	-	10	10	800	1	3
	Chester (Sealand)	1005.0	-6	SE	4	id	50	85	7	5	-	-	9+	9+	1500	1	*
8	L'pool (Bidston)	1004.6	-6	SE'E	5	q	49	85	8	6	2	-	4-6	9	1500	1	*
	Manchester	1006.1	-6	S	4	c/r	50	85	7	5	-	-	9+	9+	800	1	*
9	Harrogate ...	1007.9	-6	S	3	ir	46	85	6	6	8	-	7-8	9+	2500	1	*
10	Spurn Head ...	1009.8	-6	E	6	c/pr	47	85	6	3	2	-	4-6	7-8	2500	1	4
	Catterick ...	1006.8	-10	SE'S	5	c	47	85	7	5	3	-	9	9+	1500	1	*
	Tynemouth ...	1006.3	-16	SSE	4	o/r	45	85	6	6	-	-	10	10	1500	1	3
11	Inchkeith ...	1004.2	-12	SE	4	c	47	85	7	8	2	-	7-8	10	1500	0	3
	Leuchars ...	1004.8	-18	ESE	5	ir	45	85	6	6	1	-	7-8	10	1500	2	*
12	Renfrew (Abbotts I.)	1001.3	-12	ESE	3	ir	48	85	6	5	2	-	4-6	10	2500	1	*
	Eskdalemuir ...	1003.5	-10	SE'S	4	rr	45	95	6	6	1	-	7-8	10	800	1	*
13A	Tiree	995.8	-16	SE'E	6	c/r	46	95	6	5	2	-	9+	10	2500	1	3
13B	Stornoway ...	998.8	-16	SSE	3	c	47	85	8	5	7	-	7-8	9+	1500	1	2
15	Dalwhinnie ...	1002.3	-18	ESE	5	ir	41	95	6	3	2	-	7-8	10	450	1	*
	Aberdeen ...	1006.7	-18	SSE	4	rr	45	95	6	6	7	-	4-6	10	2500	1	3
	Wick	1004.9	-10	S	5	rr	45	95	7	6	2	-	4-6	10	1500	1	3
16	Lerwick ...	1009.6	-8	SSE	6	c	45	95	6	5	1	-	7-8	10	800	1	*
17	Blacksod Point	990.6	0	SE'S	3	ir	49	95	8	6	-	-	9+	9+	800	1	3
18	Malin Head ...	993.0	-12	SE	4	c/pr	49	95	7	6	-	-	9+	9+	800	2	1
	Aldergrove ...	996.3	-12	SE'S	5	ir	49	95	6	6	-	-	10	10	450	1	*
	Donaghadee ...	997.7	-12	S	5	rr	48	95	7	6	-	-	10	10	800	1	3
19	Birr Castle ...	993.3	+2	S	3	o/r	51	95	7	6	-	-	10	10	1500	1	*
20	Valentia Obsy.†	992.7	+28	S'E	5	id	51	95	6	5	-	-	10	10	450	1	3
	Roches Point ...	996.3	+26	SW	4	id	49	95	7	5	-	-	10	10	1500	1	6

PAST 24 HOURS.

Dist.	Stations.	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 13th Hrs. (36)
1	London (Kew)...	60	52	47	-	0.1	10.5
	Croydon ...	60	50	46	-	0.1	11.0
	S. Farnborough	60	49	44	-	0.5	10.2
	Boscombe Down	58	46	45	-	3	7.7
	Calshot, (S'thmtn)	52	47	46	-	2	9.8
	Dungeness ...	52	46	*	-	-	*
	Lympne ...	58	47	43	-	Tr	11.4
2	Shoeburyness	59	46	43	-	-	11.8
	Felixstowe ...	51	41	42	-	-	8.5
	Gorleston ...	53	45	42	-	0.2	9.1
	Cranwell ...	61	45	43	-	0.4	7.0
3	Birmingham ...	58	47	44	-	4	4.1
	Upper Heyford	58	48	44	-	0.5	*
4	Ross-on-Wye ...	59	48	45	-	6	5.2
5	Portland Bill...	49	46	*	0.2	3	*
	Plymouth ...	51	47	46	0.5	7	0.2
	The Lizard ...	49	47	*	0.5	3	*
	Scilly (St. Mary's)	49	49	*	4	3	0.0
	Guernsey ...	55	50	47	Tr.	2	5.0
6	Pembroke ...	49	45	*	3	6	0.0
7	Holyhead ...	55	47	45	-	3	1.5
	Chester (Sealand)	57	48	45	-	2	3.9
8	L'pool (Bidston)	56	46	45	-	1	5.3
	Manchester	60	48	45	-	2	6.1
9	Harrogate ...	57	44	42	-	2	8.5
10	Spurn Head ...	52	45	*	-	0.4	8.5
	Catterick ...	57	44	43	-	1	7.9
	Tynemouth ...	54	45	43	-	0.5	*
11	Inchkeith ...	53	46	42	-	Tr	2.6
	Leuchars ...	54	44	41	Tr.	2	3.2
12	Renfrew (Abbotts I.)	52	46	43	0.2	1	1.3
	Eskdalemuir ...	53	43	41	0.2	3	1.1
13A	Tiree	49	45	44	0.4	5	4.3
13B	Stornoway ...	50	45	*	1	0.3	3.4
15	Dalwhinnie ...	49	39	34	0.6	3	2.0
	Aberdeen ...	50	44	42	-	2	3.1
	Wick	50	44	*	0.6	0.2	*
16	Lerwick ...	47	44	*	0.2	1	4.1
17	Blacksod Point	51	47	*	5	3	*
18	Malin Head ...	51	45	*	1	1	0.4
	Aldergrove ...	51	45	41	0.1	12	0.1
	Donaghadee ...	49	45	*	0.4	16	*
19	Birr Castle ...	52	47	46	1	5	0.1
20	Valentia Obsy.†	52	51	49	20	7	0.0
	Roches Point ...	49	47	*	14	6	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h–18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
KEW	18	ebc	cy	cp.c	60	52	47	-	0.1	10.5	*	*	6
CROYDON	217	bcy	bc.c	c.cpc	60	50	46	-	0.1	11.0	*	*	6
GREENWICH (Royal Observatory) ...	149	bcey	bcy	c.cd	64	50	45	-	Tr	10.5	41	89	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	8.2	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	61	52	47	—		10.0	38	83	*
‡REGENTS PK. (Botanic Gardens) ...	129	*	*	*	62	51	47	-	Tr	8.5	39	93	*
CAMDEN SQUARE	110	c	bc	*	63	52	47	-	Tr	*	*	92	*
KENSINGTON	80	bc	bc	*	62	52	42	-	Tr		At 18h. 41	86	*
HAMPSTEAD OBSERVATORY	450	bc	bc	or	60	49	47	-	0.2	9.2	*	96	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 14th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0.3	19h 13th	0.0	3h-6h 14th

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0.2	20h 13th	<0.1	11h-16h 13th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 13th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 14th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
PARIS	1017.4	ESE	2	c	61	1017.1	SSE	2	30	54	64	48	-	-
BRUSSELS	1018.7	E	2	bc	55	1017.1	SSE	4	c	52	61	48	-	-
BERLIN	1022.7	E	3	o	46	1021.4	ESE	3	c	46	50	36	-	-
ZÜRICH	1015.8	WNW	2	o	54	1023.3	N	1	cf	45	59	41	—	-
ROME	1013.3	S	2	c	61						x	x	—	

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 8, 22.—Code for surface visibility.

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	2¼	,,
6	Moderate ,,	6¼	,,
7	Good ,,	12½	,,
8	Very good ,,	31	,,
9	Excellent ,,	beyond 31	m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 15th April 1934.

No. 26442.

Division	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 14th April: Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)	OBSERVATIONS at 18h. G.M.T. 14th April: Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base. (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	PAST 24 HOURS. Weather. 7h.–13h. 14th (37)	13h.–18h. 14th (38)	18h. 14th to 1h. 15th (39)	1h.–7h. 15th (40)
1	London (Kew)	1012.7	+2	SW	4	c	57	65	7	5	-	-	10	10	1500	1014.7	+1.6	SWW	4	c	56	75	7	5	7	-	4-6	9+	1500	0	*	c r o c	c r o c	bc	bcc
	Croydon	1012.7	+2	SSW	4	c/d	54	95	6	6	2	-	7-8	9+	1500	1015.0	+1.4	SSW	3	c	56	76	7	7	-	8	4-6	9+	2500	1	*	r o d d m	c p ⊕ c	c b m c w	c b c w
	S. Farnborough	1012.2	+4	SW	5	c/d	57	85	8	8	-	-	9	9	1500	1014.6	+1.4	SW	4	c	55	85	8	5	-	8	9+	9+	1500	1	*	o r d d c d	c i r c	c b c b b c	b c c
	Boscombe Down	1011.5	+10	SWS	4	d d	53	95	5	5	2	-	9	10	450	1014.0	+1.2	SWS	3	c/d	52	95	6	5	2	1	7-8	10	450	1		o r o c d	c d d m o	c m o	d d f f
	Calshot, S'thmtn	1012.8	+1.4	SSW	5	c	54	85	7	5	1	-	9	10	800	1015.2	+1.0	SW	3	c	54	85	7	5	7	-	4-6	9+	800	1	2	c d m o c	⊕ c	c	c o d m
	Dungeness	*	*	S	4	r o r o	*	*	5	3	-	*	9+	9+	1500	*	*	SW	2	c	*	*	6	8	-	*	7-8	7-8	1500	*	1	r	o		c
	Lympne	1015.1	-2	S	4	d F	49	95	2 1	5	-	-	10	10	450	1016.5	+1.0	SWS	3	c	52	95	6	5	7	-	4-6	10	4000	1	*	o r o d f	o d r m c	c b c	b w b c
2	Shoeburyness	1013.8	-2	S	3	i r o	52	95	5	5	-	-	9+	9+	2500	1014.9	+1.6	SWS	3	c	57	75	8	5	2	1	4-6	9	2500	0	*	c i r o	c	c	c w
	Felixstowe	1013.2	-4	SSE	4	c/r	50	95	6	5	2	-	7-8	10	1500	1014.3	+1.4	SSW	4	c	54	85	6	5	2	-	7-8	10	2500	1	2	c i r r o 3 o	c m o	c m o	b w b c
	Gorleston	1012.1	-4	SE	5	p r o	52	85	6	6	-	-	10	10	1500	1013.3	+1.6	SE'S	4	c	51	85	6	5	-	-	9+	9+	2500	1	3	c p r o q	o p r o c	b c c 3 W	b w b c 3
	Cranwell	1010.1	+2	SSE	4	i r o	54	85	6	6	2	-	9	10	800	1011.0	+1.2	SSW	4	c	57	75	7	4	7	6	2-3	9+	2500	1		c m o r o	c r o c	c b	b b c f
3	Birmingham	1009.1	+6	S	4	c	55	85	8	6	-	-	10	10	1500	1010.5	+1.2	SSW	3	c	55	75	8	6	3	-	4-6	7-8	1500	1	*	o i d o	c	b c b	b . c .
	Upper Heyford	1010.3	+6	SWS	4	c/r	55	85	8	6	2	-	7-8	10	800	1012.8	+1.0	SW	4	c	55	85	8	5	-	8	4-6	7-8	1500	1	*	b w d r o	c r o c	c b w	b w c
4	Ross-on-Wye	1009.2	+10	SSW	4	o	56	75	8	6	-	-	10	10	2500	1011.6	+1.2	SW	3	b c	54	75	8	5	-	1	4-6	4-6	2500	1		c o i d o	o c o c	b c c	c o d o o
5	Portland Bill	1011.8	+1.6	SSW	4	c	50	95	7	5	-	-	9+	9+	1500	1014.3	+1.6	SW	3	c	49	95	7	5	-	-	9	9	1500	1	3	o c	c	o	o f i d o
	Plymouth	1010.7	+1.4	S	4	c	51	95	6	5	1	-	7-8	10	450	1013.7	+1.4	SW'S	4	3o	49	95	6	5	-	-	10	10	450	1	3	c i r i d o	c d d o r o o	o m o c	c b c
	The Lizard	1010.9	+1.6	SW	5	c	51	95	6	5	2	-	7-8	10	2500	1011.3	+1.2	SW	4	3o	50	95	6	5	-	-	9+	9+	2500	1	3	c p r c c	c o 3 c	3 c f f e	f f b c
	Scilly (St. Mary's)	1008.4	+2.0	SW	5	c	54	95	6	5	7	-	4-6	10	1500	1012.0	+1.4	SSW	4	b c	52	95	6	5	4	1	2-3	4-6	800	1	4	p o b c c	c b c m o	f d o f f	F b c c
	Guernsey	1013.6	+1.4	SW'S	3	c	56	75	8	8	1	-	4-6	10	1500	1015.4	+1.2	SW	2	c	56	75	7	-	3	-	0	7-8	-	1	3	o i r c c	c	c b c b w	b b c w
6	Pembroke	1005.6	+8	SW	4	q	50	95	6	5	-	-	9+	9+	1500	1009.2	+1.2	SSW	4	3o	49	95	6	5	6	-	2-3	2-3	4000	1	3	c q micro c	c q b c b 3	c F e F e c	c F e i r c
7	Holyhead	1003.2	+1.4	SW	6	c/d	53	85	6	5	3	4	4-6	9	800	1007.2	+2.2	SSW	5	3o	50	85	6	5	-	4	4-6	7-8	800	1	3	D i d	d c m o	b c m o f	f c i r c
	Chester (Sealand)	1006.1	+4	S	5	c	59	65	8	5	-	2	7-8	9	2500	1009.1	+2.0	SW	3	c	58	75	8	5	4	2	4-6	7-8	2500	1	*	d d o r c	r c V	b c	b c c i r
8	L'pool (Bidston)	1005.8	+6	SW	4	c	57	65	9	7	-	-	9+	9+	2500	1009.1	+1.6	SW	4	c	56	75	8	8	-	3	4-6	7-8	4000	1	*	i d c V	c V b c c	b c c	c
	Manchester	1005.6	+2	SSW	5	c	59	75	8	5	7	-	9	9+	1500	1008.7	+.8	SW'W	5	c	57	65	8	5	-	-	9+	9+	1500	1	*	c	c	c b b c w	b c c r o
9	Harrogate	1007.2	0	S	3	c	54	85	5	6	2	-	9+	10	2500	1008.6	0	SE	3	c	56	65	7	8	-	-	9	9	4000	1	*	r b c	b c c	c b	b b c c
10	Spurn Head	1007.4	-2	SE	5	c	54	95	6	3	7	-	4-6	9+	2500	1009.9	+2	S'E	4	c	54	85	7	5	7	8	4-6	7-8	4000	0	3	p r c	b c	b c w	b c c w
	Catterick	1006.4	-2	SE	4	c	55	85	6	6	-	-	10	10	1500	1007.3	+1.2	SSW	4	c	56	65	7	4	-	1	7-8	7-8	2500	1	*	p r o m o	m o c	c b c b	b c c
	Tynemouth	1006.1	-1.0	SSW	3	c	57	75	6	9	-	-	7-8	7-8	1500	1005.8	+1.4	SW	2	c	58	65	6	6	-	-	7-8	7-8	1500	1	2	c i r c	c	o c b c b	b b c c
11	Inchkeith	1002.9	-4	S	4	c	52	86	7	8	-	-	9+	9+	2500	1002.9	-2	SSW	4	c	51	85	8	8	-	3	4-6	7-8	2500	0	3	c	c	c p c	b c c
	Leuchars	1002.3	-1.4	SE	5	i r o	50	85	6	6	1	-	9+	10	4000	1002.4	0	SSW	5	c	53	85	8	5	-	2	7-8	9+	4000	2	*	c i r m o	c d d r r o	c p r m o	b c b b c
12	Renfrew (Abbotsl.)	1000.5	-2	SSE	3	c/r	53	85	7	5	-	-	10	10	1500	1000.7	+2	S'W	5	c	53	85	6	5	-	6	9	9+	1500	1	*	c i r r o	c p r b	b b c m	b b c m
	Eskdalemuir	1002.5	0	SSW	7	i r	53	85	8	5	1	-	4-6	10	800	1004.5	0	SSW	6	i d o	47	95	4	5	-	-	10	10	4150	1	*	c i r	i r o d i	i d o m	i d m d f
13A	Tiree	9947	-4	SE'S	5	3o	49	95	6	5	7	-	7-8	10	1500	9963	+1.2	S	4	c	50	95	7	5	9	-	9	9+	1500	1	2	c d r m o	i R i d	c d o d o	c i d o
13B	Stornoway	9967	-12	SE	3	c	48	85	8	8	2	-	4-6	10	1500	9948	-1.0	S	3	r r	47	95	5	5	-	-	10	10	800	1	*	c p r o	r o r r	c p r m o	c p r
15	Dalwhinnie	9998	-8	ESE	6	i r o	46	95	7	3	2	-	7-8	9	800	9988	+.8	SE	6	i r	48	95	6	3	2	-	4-6	10	800	1		i r	i r	*	i r
	Aberdeen	1003.7	-1.2	SSE	5	i r	46	95	5	6	7	-	7-8	10	1500	1002.8	-.4	S	3	c	48	85	5	5	7	9	4-6	7-8	1500	1	3	c i r 3 o	c i r o c	c i r b c	b c c
	Wick	1001.2	-2.0	SSE	6	r o r o	46	95	7	6	2	-	7-8	10	1500	9992.0	-1.8	SSE	6	c	46	95	7	9	1	-	7-8	9	1500	1	4	c o r	c o r c m	c p r o c	c
16	Lerwick	1007.6	-1.2	SSE	7	i r o	45	95	6	5	-	-	10	10	800	1003.5	-2.0	SSE	8	i r	44	95	5	6	-	-	10	10	450	1		c o i r m o	c i r r m o	2 4 h r r m o	c r r d d m o
17	Blacksod Point	9939	+1.4	S	4	c	51	95	7	9	-	-	10	10	800	9987	+.2	SSW	7	q	51	75	7	5	-	-	7-8	7-8	1500	1	5	d r	p r c q	b c q	r r
18	Malin Head	9943	+1.2	SE	4	c/p	56	95	7	8	-	-	9+	9+	800	9977	+2.2	SSW	5	b c	52	75	7	8	-	-	4-6	4-6	1500	1		c p r o	c	b c	b c c
	Aldergrove	9952	+1.4	SE	6	c/r	54	85	7	6	-	-	9+	9+	800	1001.9	+2.0	SSW	6	b c	54	75	8	8	-	4	1	4-6	2500	1		o r o m o	c p o P	b c b	b o c r
	Donaghadee	9990	+1.0	SSW	4	c	53	95	8	9	-	-	7-8	7-8	1500	1002.6	+1.2	SSW	4	i r o	52	85	7	9	-	-	9	9	1500	1	2	o q r r e	c i r o q	b c c	i d o m o
19	Birr Castle	9991	+2.6	SW	3	c	58	75	8	9	-	-	9+	9+	2500	1004.7	+3.2	SW	4	c	57	55	8	3	-	8	2-3	9	2500	1	*	o c p r c	t p r c y	c b c	b c o i r
20	Valentia Obsy.	1000.8	+3.8	SW	6	c	54	85	8	5	-	-	10	10	1500	1005.2	+1.8	S	5	b c	54	75	8	2	-	-	2-3	2-3	1500	1	3	o i d c	c b c	b c i r o	i r o i r
	Roches Point	1002.5	+2.6	SW	4	c	51	95	7	3	-	-	9	9	1500	1008.0	+2.6	SW	3	b c	51	95	7	3	-	-	4-6	4-6	1500	1	6	o i d o c	c b c	b c c	f f i r o c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail.
i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall.
l, lightning.
o, overcast sky.
p, passing showers.
q, squalls.
r, rain.
s, snow.
rs, sleet.
t, thunder.
u, ugly, threatening sky.
v, unusual visibility.
w, dew.
x, hoar frost.
y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r_{oo} slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☾ lunar halo. ⚡ gale

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"t r" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

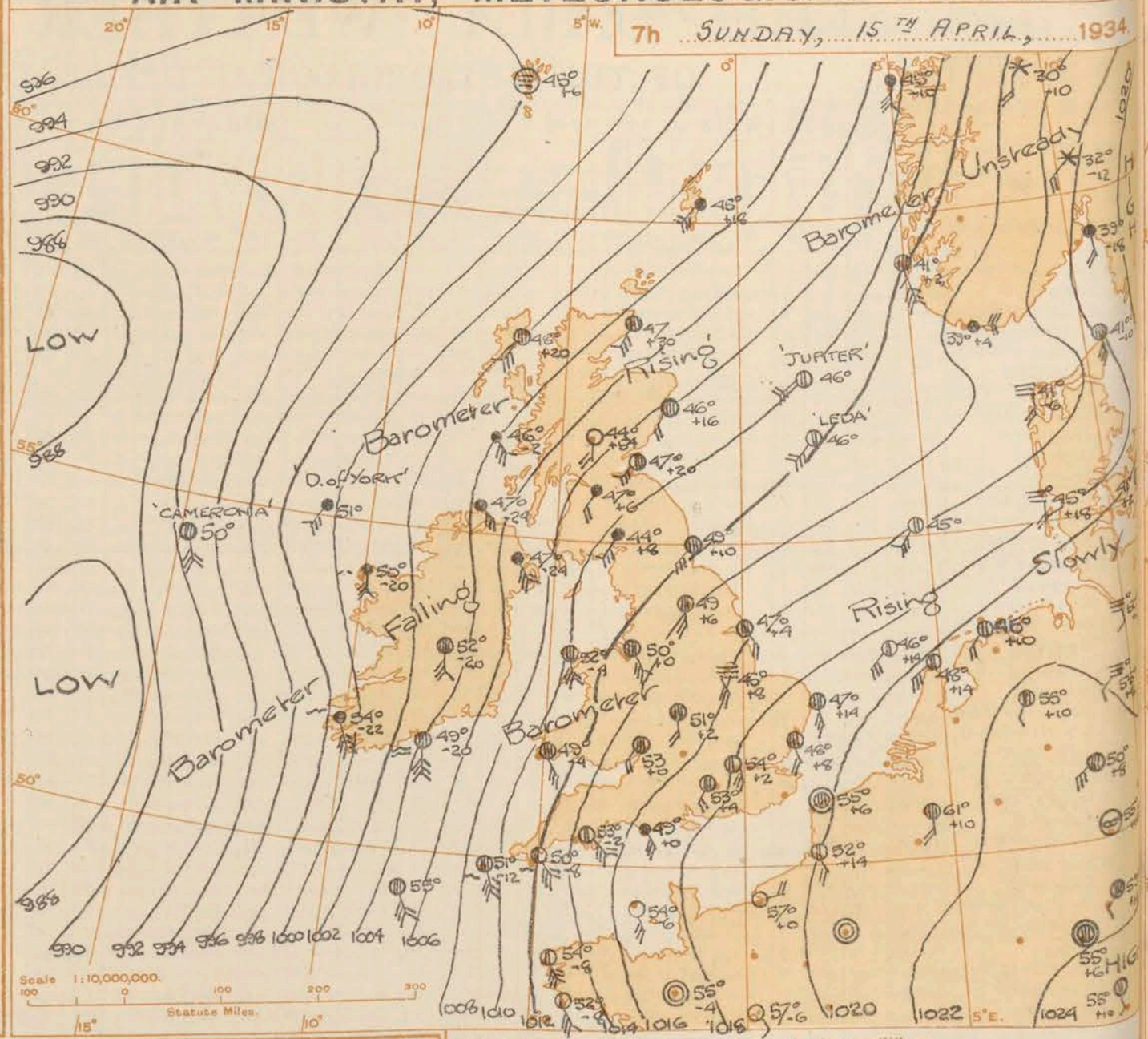
REPORTS from HEALTH RESORTS for 14th April 1934.

Districts	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 13th to 9h. 14th.	Temperature. Max. 9h.—17h. 14th.	Rainfall. Night. 17h. 12th to 9h. 14th.	Rainfall. Day. 9h.—17h. 14th.	Sunshine. Sunrise to 17h. 14th.	Sunshine. Sunrise to Sunset. 15th.
1	Tunbridge W.	oro	o	49	57	2	2	0.0	?12·0·
	Bournemouth	oc	o	47	57	5	-	0·2	3·4
	Ventnor ...	bobmo	oco	47	52	0·3	Trace	0·1	3·6
	Southsea ...	oboc	oc	49	57	†	Trace	0·2	3·3
	Bognor Regis	rco	o	48	52	1	Trace	0·0	9·5
	Littlehampton	c	c	48	52	1	-	0.0	8·9
	Worthing ...	doc	c	48	52	1	Trace	0·1	10·2
	Brighton ...	do	oco	47	51	2	0·2	0.0	9·8
	Eastbourne†	rro	oro	48	54	4	1	0.0	11·0
	Hastings† ...	oro	oc	47	51	1	3	0.0	11·5
	Folkestone ...	omir	iro	46	52	1	2	0.0	11·2
	Dover... ...	rmdo	oc	47	57	5	0·3	0.0	11·6
	Deal	roro	o	46	55	Trace	4	0.0	10·0
	Ramsgate ...	rdr	re	45	55	-	1	0.0	9·9
	Margate ...	cd·	c	47	58	Trace	1	0.0	10·4
2	Southend ...	oro	oco	47	56	Trace	0·1	0.0	9·7
	Maldon ...	oir	rc	47	58	0·3	0·3	0.0	8·5
	Clacton-on-Sea	bccp	c	47	51	Trace	0·3	0.0	9·0
	Dovercourt ...	roc	bc	46	55	Trace	-	0·3	8·3
	Lowestoft ...	bc	cidc	45	52	-	Trace	0·5	9·0
	Skegness ...	orbc	bco	43	55	1	-	0·6	7·5
	Mablethorpe	c	c	45	59	0·5	-	2·8	8·4
	Cleethorpes...	bc	bc	45	60	1	-	2·5	7·9
3	Leamington S.	oc	o	49	58	0·2	-	0·1	5·4
4	Cheltenham†	oc	c	47	57	3	-	1·3	6·8
5	Bath	c	cbo	49	57	7	Trace	0.0	5·3
	Weymouth ...	mc	cdoc	42	53	4	Trace	0.0	6·1
	Jersey ...	rc	c	48	55	3	-	0·1	‡5·0
	Torquay ...	rpcq	cdpc	47	56	12	0·2	0·3	24
	Penzance ...	cb	bcbc	47	56	4	-	2·5	0.0
	St. Ives ...	p	c	47	58	10	Trace	3.0	0·0
	Bude	rcbc	bc	48	57	3	-	2·7	0.0
	Ilfracombe ...	cdc	bcb	49	59	3	0·1	3·4	0·4
6	Aberystwyth	brc	brc	48	54	2	0·3	0·2	0.0
7	Llandudno ...	cbc	bccbc	47	59	8	-	4·2	0·7
	Colwyn Bay...	pbc	bcbcb	48	59	0·5	-	5·3	0·8
	Rhyl	cd.bc	bcc	47	59	1	0·5	3·2	1·2
8	Wallasey ...	cpbcc	c	48	58	2	0·3	0·2	5·2
	Southport‖ ...	odo	doc	48	58	1	Trace	1·3	5·4
	Blackpool ...	co	opc	48	57	2	0·3	0·4	5·9
	Morecambe ...	cdpbc	cbcc	48	59	3	Trace	1·6	9·8
9	Ilkley... ...	c	bc	49	59	3	-	3·3	9·1
10	Berwick-on-T.	c	c	44	60	Trace	-	1·5	6·7
11	Dunbar ...	rbc	bc	44	58	2	-	2·4	3·9
12	Troon... ...	cocrc	rcbc	42	52	1	Trace	0·1	2·1
	Douglas ...	ssoqd.	cossq	48	51	8	0·3	0·2	1·2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h ... SUNDAY, ... 15TH APRIL, ... 1934.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○Clear sky. ◔Sky less than 1/10 clouded. ◑Sky 1/10 to 1/5 clouded. ◕Sky 3/10 to 7/10 clouded. ●Overcast sky. ●Rain falling. ✳Snow. ✳Sleet. ≡Fog. ≡°Mist. TThunder. ↯Thunderstorm. co°Slight haze.
SEA DISTURBANCE. ≈Rough. ≋High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Moderate south to southeast wind; mainly cloudy; rather mild.
4. W. Midlands 5. S.W. England ↓ 6. South Wales ↓ 7. North Wales ↓	Fresh or strong south to southeast wind, gale locally at exposed places; cloudy, occasional slight rain or drizzle, perhaps more general rain later; rather mild.
8. N.W. England 9. N Midlands 10. N.E England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Moderate south to southeast wind, becoming fresh or strong later; cloudy, occasional slight rain or drizzle, more general rain later; rather mild.
13. {A. W Scotld. B. N.W. Scotland} 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate south to southwest wind, backing and freshening later; occasional rain or showers, more general rain later; rather mild.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland ↓ 20. S.W. Ireland ↓	Fresh or strong south to southeast wind, gale locally at exposed places; occasional rain; rather mild.

GENERAL INFERENCE.

A depression Northwest of Ireland is almost stationary, whilst a secondary is approaching Ireland from the West.

FURTHER OUTLOOK.

Unsettled and rather mild.

Time of issue of Gale Warnings.

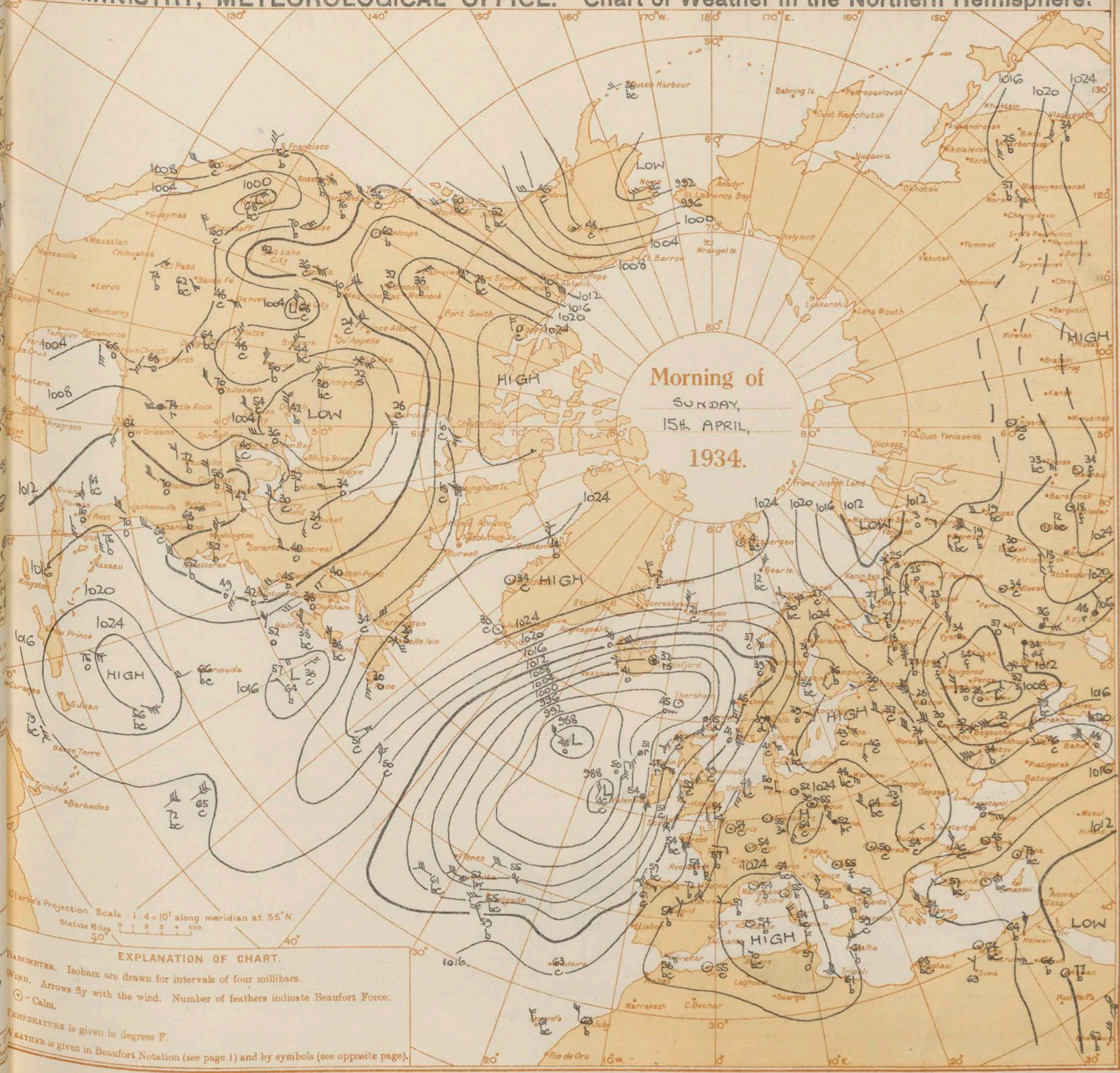
↓ South Cone at 0300 on 15th in districts 5,6,7, 19 and 20.

Forecasts issued at 1100 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 15th APRIL 1934.

No. 26442

OBSERVATIONS at 1 hr. G.M.T. 15th 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1017.8	+9	SSW	3	c	50	95	7	5	7	-	1	7-8	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot,(S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1018.8	+2	SW	2	c	47	95	8	5	1	1	4-6	9+	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1017.1	+10	SSW	3	b	47	95	7	-	-	-	0	0	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1016.3	+10	SSE	2	o	48	95	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1013.6	0	SE'S	4	o$-	49	95	2	5	-	-	10	10	800
	Scilly(St.Mary's)	163	1011.8	-6	S	5	F	50	95	1	·	·	·	10	10	<150
	Guernsey ...	175	1017.1	+6	SSW	1	b	52	95	8	-	-	-	0	0	-
6	Pembroke ...	142	1012.8	+8	SSW	3	oF	47	95	0	5	-	-	10	10	<150
7	Holyhead ...	26	1011.9	+20	SSW	4	5	47	95	3	·	·	·	10	10	<150
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1014.6	+10	SSE	3	bc	48	95	7	-	2	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1011.5	+20	WSW	3	b	50	75	7	-	-	-	0	0	-
11	Inchkeith ...	190	1007.6	+24	SW	4	bc	47	85	8	5	-	-	2-3	2-3	4000
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts L	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	997.7	+22	SSW	5	c	47	95	5	9	2	-	9	10	800
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	999.7	+8	SSW	5	c	46	95	7	8	1	8	4-6	7-8	1500
16	Lerwick ...	54	1000.2	-4	SSW	6	rr	46	95	5	6	-	-	10	10	450
17	Blacksod Point	18	1004.5	+12	S	4	b	49	85	7	1	-	-	Tr	Tr	1500
18	Malin Head ...	52	1005.1	+30	S	4	b	47	85	7	5	-	-	1	1	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ..	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1002.9	-20	S	S	c	52	95	7	3	-	-	10	10	1500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 15th April

Dist.	Stations	Baromn. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (25)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1018.1	+6	S	2	c	53	85	7	5	7	-	9	9+	1500	1	*
	Croydon ...	1017.9	+2	S	3	bc	54	95	7	5	3	1	2-3	4-6	450	1	*
	S. Farnborough	1017.5	+4	SSW	2	c	53	95	7	5	-	-	9+	9+	450	1	*
	Boscombe Down	1016.8	+8	S'E	2	d$	52	95	2	5	-	-	10	10	<150	1	*
	Calshot,(S'thmtn)	1017.5	+8	SE	1	o	50	95	6	5	-	-	10	10	<150	1	0
	Dungeness ...	*	*	S	2	c	*	*	6	4	-	*	7-8	7-8	2500	*	1
	Lympne ...	1019.7	+8	SE	2	3o	50	95	6	5	5	-	2-3	7-8	450	1	*
2	Shoeburyness	1018.9	+6	SSE	3	c	51	95	8	5	6	-	7-8	7-8	2500	0	*
	Felixstowe ...	1019.1	+8	SE'S	2	c	48	95	7	5	5	-	2-3	7-8	2500	1	2
	Gorleston ...	1019.4	+14	SSE	3	c	47	95	6	4	3	-	2-3	7-8	2500	1	2
	Cranwell ...	1016.5	+8	SSE	3	$	45	95	3	5	3	-	7-8	9	450	1	*
3	Birmingham ...	1015.4	+2	S	2	c	51	95	8	5	-	-	9+	9+	800	1	*
	Upper Heyford	1016.8	+2	SSE	3	3o	51	95	6	5	2	-	7-8	10	450	1	*
4	Ross-on-Wye ...	1014.9	0	SSW	2	o	53	95	6	5	-	-	10	10	2500	1	*
5	Portland Bill...	1016.3	0	SSE	3	id$	49	95	7	5	-	-	10	10	1500	1	3
	Plymouth ...	1014.0	-2	SE'E	5	bc	53	95	7	5	-	4	2-3	4-6	450	1	3
	The Lizard ...	1011.9	-8	SE	5	bc	50	95	8	4	7	-	2-3	4-6	4000	1	4
	Scilly(St.Mary's)	1009.6	-12	S'E	6	c	51	95	6	-	9	-	o	7 8	-	1	4
	Guernsey ...	1016.4	-6	SSE	3	b'	54	95	7	1	-	-	1	1	2500	1	2
6	Pembroke ...	1010.3	-4	SSE	3	c	49	95	7	5	7	-	7-8	9	2500	1	3
7	Holyhead ...	1009.7	-4	S	5	c	52	95	7	5	-	-	10	10	800	1	2
	Chester (Sealand)	1013.0	0	SE'S	4	c	50	95	8	5	9	2	2-3	9	2500	1	*
8	L'pool (Bidston)	1012.9	0	SE	4	c	50	85	7	5	1	-	4-6	10	2500	1	*
	Manchester	1013.8	+2	S	3	ir$	51	85	7	-	9	-	o	9+	-	1	*
9	Harrogate ...	1014.1	+6	S	2	c	49	85	6	-	7	-	0	9	-	1	*
10	Spurn Head ...	1015.7	+4	SE	2	c	47	95	7	5	6	8	2-3	7-8	4000	1	2
	Catterick ...	1013.4	+8	E	3	c	47	85	7	5	8	2	2-3	9	4000	1	*
	Tynemouth ...	1011.9	+10	SW	3	c	49	85	6	4	-	-	7-8	7-8	4000	1	1
11	Inchkeith ...	1010.1	+8	SE	1	c	47	95	8	-	7	-	0	9+	- -	0	1
	Leuchars ...	1009.9	+20	SW	4	c	47	85	7	4	4	6	2-3	7-8	4000	1	*
12	Renfrew (Abbotts L	1008.7	+6	SW'S	2	ir$	47	85	6	6	7	-	2-3	9+	800	1	*
	Eskdalemuir ...	1011.0	+8	SSW	4	d$	44	95	2	5	-	-	10	10	<150	1	*
13A	Tiree	1004.9	-2	SSE	4	ir$	46	95	6	5	1	-	9+	10	2500	1	3
13B	Stornoway ...	1002.7	+20	SW	4	c	48	85	7	8	2	-	4-6	9+	1500	1	2
15	Dalwhinnie ...	×	+24	S	2	bc	44	85	8	4	1	-	2-3	4-6	2500	1	*
	Aberdeen ...	1008.7	+16	SW'S	2	c	46	85	7	-	7	-	o	7-8	-	1	2
	Wick	1004.9	+30	SSW	4	c	47	95	8	8	1	-	7-8	9	1500	1	3
16	Lerwick ...	1002.2	+18	SSW	5	dd	45	95	5	5	-	-	10	10	450	1	*
17	Blacksod Point	1006.0	-20	S	4	rr	50	95	7	6	-	-	10	10	800	1	4
18	Malin Head ...	1002.8	-24	ESE	3	rr	47	85	7	6	2	-	9	10	800	1	1
	Aldergrove ...	1006.1	-24	SE'S	5	rr	47	95	8	6	-	-	10	10	800	1	*
	Donaghadee ...	1007.3	-14	S	2	id$	47	95	6	6	-	-	10	10	800	1	2
19	Birr Castle ..	1003.7	-20	S	4	o/r	52	95	7	6	-	-	10	10	1500	1	*
20	Valentia Obsy.†	997.7	-22	SE	6	ir	54	95	6	6	-	-	10	10	1500	1	4
	Roches Point...	1004.2	-20	S	6	c	49	95	7	3	-	-	7-8	7-8	1500	1	6

PAST 24 HOURS.

Dist.	Stations	Temperatures. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 14th Hrs. (36)
1	London (Kew)...	60	50	44	0-1	-	0-0
	Croydon ...	58	49	46	1	Tr	0-1
	S. Farnborough	58	49	44	0-5	-	0-5
	Boscombe Down	56	48	47	1	Tr	0-3
	Calshot,(S'thmtn)	55	48	47	0-1	Tr	0-1
	Dungeness ...	51	44	*	3	-	*
	Lympne ...	53	46	41	2	Tr	0-0
2	Shoeburyness	58	45	40	0-1	-	0-0
	Felixstowe ...	54	45	37	1	Tr	0-1
	Gorleston ...	55	45	43	Tr	-	0-2
	Cranwell ...	62	41	37	Tr	-	1-7
3	Birmingham ...	58	49	45	Tr	-	0-5
	Upper Heyford	57	46	37	Tr	-	*
4	Ross-on-Wye ...	58	50	45	Tr	0-1	0-5
5	Portland Bill...	50	45	*	-	Tr	*
	Plymouth ...	51	48	47	0-2	0-2	0-0
	The Lizard ...	53	48	*	Tr	Tr	*
	Scilly(St.Mary's)	55	49	*	0-1	Tr	4-5
	Guernsey ...	59	51	47	0-1	-	0-5
6	Pembroke ...	51	46	*	-	2	0-9
7	Holyhead ...	53	46	45	0-6	0-4	1-2
	Chester (Sealand)	62	47	40	0-1	0-2	0-8
8	L'pool (Bidston)	58	47	44	0-1	-	0-2
	Manchester	60	45	40	-	Tr	0-3
9	Harrogate ...	60	46	42	Tr	-	0-3
10	Spurn Head ...	57	46	*	0-2	Tr	1-7
	Catterick ...	59	47	41	0-1	-	1-0
	Tynemouth ...	59	48	43	0-5	-	*
11	Inchkeith ...	55	45	39	-	-	0-8
	Leuchars ...	54	44	40	1	0-2	0-2
12	Renfrew (Abbotts L	53	45	40	2	1	0-3
	Eskdalemuir ...	53	42	41	2	0-2	0-0
13A	Tiree	51	45	43	2	0-1	0-1
13B	Stornoway ...	50	46	*	3	3	0-5
15	Dalwhinnie ...	48	41	35	7	6	0-1
	Aberdeen ...	48	45	41	1	1	0-0
	Wick	46	44	*	3	0-1	*
16	Lerwick ...	46	43	*	1	8	0-0
17	Blacksod Point	52	46	*	1	6	*
18	Malin Head ...	58	45	*	Tr	0-4	2-6
	Aldergrove ...	58	45	39	2	2	1-7
	Donaghadee ...	55	44	*	3	0-6	*
19	Birr Castle ..	60	45	34	0-1	1	4-0
20	Valentia Obsy.†	56	49	46	0-6	5	5-9
	Roches Point...	54	47	*	0-1	1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 0-9
Kew	18	cr$.c.	cr$.c	bcc	60	50	44	0-1	-	0-0	*	*	7
Croydon	217	r$.d.d.w$	cpr$.bc	cw.bcw	58	49	46	1	Tr	0-1	*	*	7
Greenwich (Royal Observatory) ...	149	c.d.	c.	cbc	61	49	45	Tr	-	0-0	73	76	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0-0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	59	51	46	-		0-0	73	81	*
Regents Pk. (Botanic Gardens) ...	129	*	*	*	59	50	47	-	-	0-0	79	88	*
Camden Square	110	c	c	*	58	51	46	-	-	*	*	77	*
Kensington	80	co	obcc	*	62	50	44	Tr	Tr	0-1	At 18h. 73	81	*
Hampstead Observatory	450	cp	bc	bcm	59	48	47	Tr	-	0-2	*	90	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 15th

South Kensington. Max.	Time.	Min.	Time.
<0-3	7h-14h. 14th	Nil	18h-6h. 15th.

Kew Observatory. Max.	Time.	Min.	Time.
0-2	19-21h. 14th	<0-1	1-3h. 15th.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 14th April: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 15th April: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
Paris	1018.9	SW	3	c	64	1021.1	-	0	c	54	70	50	-	-
Brussels						1021.1	S	2	c	61		52		0-4
Berlin	1019.9	-	0	3o	59	1022.3	-	0	c3o	52	63	46	-	-
Zurich	1022.0	SSW	2	c	68	1025.9	SE	1	bc	55	73	52	-	-
Rome	1020.9	NW	3	b	59	1023.3	NE	2	b	53	-	-	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4,—18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1-3	5	19–24	10	55–63
2	4-7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	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	2¼ ,,
6 Moderate ,,	6¼ ,,
7 Good ,,	12½ ,,
8 Very good ,,	31 ,,
9 Excellent ,,	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 16th. April 1934.

No. 26443

OBSERVATIONS at 13h. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1014·6	-32	S	5	c	71	46	8	1	-	6	Tr.	7-8	2500
	Croydon	1015·2	-26	S'E	4	c	72	45	8	1	3	2	Tr.	7-8	2500
	S. Farnborough	1014·7	-26	SSE	5	bc	70	55	8	1	-	2	Tr.	4-6	4000
	Boscombe Down	1012·9	-34	SSE	5	bc	65	75	8	1	3	8	1	4-6	2500
	Calshot, S'thmtn	1014·7	-22	ESE	6	bc	51	85	7	-	5	2	0	4-6	-
	Dungeness	*	*	SSE	2	bc	*	*	7	-	7	*	0	4-6	-
	Lympne	1017·2	-26	SE/S	3	c	64	75	8	-	5	6	0	7-8	-
2	Shoeburyness	1016·7	-20	SE	3	bc	66	65	8	-	7	6	0	4-6	-
	Felixstowe	1017·3	-16	SE	3	c	56	85	7	-	-	8	0	7-8	-
	Gorleston	1017·7	-12	SE	4	c	52	85	6	-	7	2	0	7-8	-
	Cranwell	1014·4	-18	SSE	4	c	68	85	7	1	-	6	1	7-8	2500
3	Birmingham	1012·6	-16	SSE	4	c	63	75	8	1	7	2	1	7-8	1500
	Upper Heyford	1013·6	-26	SSE	4	bc	68	75	8	1	7	8	2-3	4-6	1500
4	Ross-on-Wye	1011·2	-20	S	4	c	66	65	8	7	-	6	7-8	9	4000
5	Portland Bill	1013·5	- 6	SE	3	bc	53	85	7	5	-	1	2-3	4-6	2500
	Plymouth	1011·7	- 6	S'E	7	c	59	75	8	1	3	8	Tr.	7-8	2500
	The Lizard	1011·2	- 2	S'W	6	c	53	86	8	8	7	-	4-6	9+	2500
	Scilly (St. Mary's)	1008·5	+ 2	S'W	6	c/pr.	55	85	6	8	-	-	10	10	1500
	Guernsey	1014·2	- 8	SSW	5	bc	67	65	8	-	7	8	0	4-6	-
6	Pembroke	1007·6	-12	S	4	q	53	85	7	5	7	-	4-6	9+	4000
7	Holyhead	1005·1	-28	SSE	6	c	60	75	8	5	7	6	4-6	9	7200
	Chester (Sealand)	1010·0	-20	SSE	5	c	64	75	7	5	9	2	2-3	9	1500
8	L'pool (Bidston)	1009·4	-14	SSE	6	c	61	75	8	3	1	-	1	9	4000
	Manchester	1011·0	-24	SSW	4	c	65	65	6	5	3	-	Tr.	10	1500
9	Harrogate	1011·9	-10	S	3	c	62	75	5	5	1	8	2-3	9	2500
10	Spurn Head	1014·4	- 4	SE	5	c	57	85	7	5	2	8	2-3	7-8	4000
	Catterick	1010·6	-24	SE	4	3.	62	75	6	1	-	2	4-6	7-8	5700
	Tynemouth	1011·4	- 8	S	3	c	50	85	6	4	-	-	7-8	7-8	4000
11	Inchkeith	1007·8	-20	SSW	3	c	51	85	7	5	3	-	4-6	10	1500
	Leuchars	1008·0	-16	SSE	3	c	57	75	7	5	-	8	2-3	10	4000
12	Renfrew (Abbotts I.)	1005·4	-22	S	3	r.	57	75	6	5	2	-	7-8	10	1500
	Eskdalemuir	1007·0	-28	SSE	4	c	57	85	7	5	7	-	4-6	10	2500
13A	Tiree	998·0	-36	ESE	6	r.	48	95	6	5	7	-	9	10	1500
13B	Stornoway	1000·3	-24	SSE	3	rr	46	95	6	5	-	-	10	10	1500
15	Dalwhinnie	1005·9	- 4	S	2	r.	45	95	7	3	4	-	4-6	10	800
	Aberdeen	1008·4	- 8	S'E	2	r.	47	95	6	6	2	-	2-3	10	800
	Wick	1005·7	- 4	S	4	r.r.	46	95	7	8	2	-	7-8	10	1500
16	Lerwick	1005·2	+16	SW	5	c	49	85	7	5	1	-	4-6	10	1500
17	Blacksod Point	990·0	-38	S	7	q	57	75	8	9	-	-	10	10	2500
18	Malin Head	994·6	-50	SE	4	c	57	75	7	6	7	-	4-6	10	1500
	Aldergrove	1000·7	-30	SSE	8	c	56	85	8	5	2	-	9+	10	1500
	Donaghadee	1003·3	-12	S	4	c	50	95	7	9	-	-	9	9	1500
19	Birr Castle	998·3	-22	S	6	c/r.	55	85	7	6	2	-	9	10	1500
20	Valentia Obsy.	993·4	- 4	S'E	8	c	54	85	7	6	-	-	9+	9+	1500
	Roches Point	1001·2	- 6	S	6	c	52	85	7	3	-	-	9	9	1500

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

District.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1014·4	+8	WSW	5	c	66	55	8	-	-	6	0	7-8	-	0	*
	Croydon	1014·4	+4	SW	4	c	66	55	8	-	-	6	0	7-8	-	1	*
	S. Farnborough	1014·1	+8	SW	4	c	64	55	8	-	-	2	0	7-8	-	1	*
	Boscombe Down	1013·8	+10	SW'S	4	bc	60	75	8	7	-	8	Tr.	4-6	2500	0	*
	Calshot, S'thmtn	1015·0	+6	SW'S	5	c	60	65	7	-	1	2	0	7-8	-	1	2
	Dungeness	*	*	SW	3	c	*	*	7	4	7	*	4-6	7-8	1500	*	2
	Lympne	1015·8	-4	W'S	2	c	61	65	9	-	-	6	0	9	-	1	*
2	Shoeburyness	1014·2	-20	SW	4	c	68	55	8	-	7	6	0	7-8	-	0	*
	Felixstowe	1013·9	-16	SE	3	c	52	85	6	-	-	7	0	9	-	0	2
	Gorleston	1014·0	-14	SE'S	3	c	53	85	6	5	7	-	4-6	9	4000	0	2
	Cranwell	1010·3	-14	S'W	5	c	69	55	8	1	3	6	Tr.	9	4000	1	*
3	Birmingham	1010·0	-4	S	4	bc	65	55	8	1	7	1	Tr.	4-6	2500	1	*
	Upper Heyford	1012·5	+6	SW	5	bc	64	65	9	-	7	8	0	4-6	-	1	*
4	Ross-on-Wye	1010·7	0	SSW	5	q	62	65	8	5	7	-	9	9+	2500	1	*
5	Portland Bill	1015·3	+12	SSW	4	c	51	85	7	5	-	2	4-6	7-8	2500	1	3
	Plymouth	1013·2	+10	SSW	3	r.r.	50	95	7	5	2	-	7-8	10	4000	1	3
	The Lizard	1012·6	+14	SSW	6	pr.	51	95	8	5	-	-	10	10	2500	1	4
	Scilly (St. Mary's)	1011·8	+22	SW	4	bc	52	95	6	5	7	3	2-3	4-6	2500	1	3
	Guernsey	1015·2	+8	W	5	c	61	65	8	5	3	-	4-6	7-8	4000	0	3
6	Pembroke	1009·2	+10	SSW	4	q	49	95	7	5	7	-	7-8	9	2500	1	3
7	Holyhead	1005·2	+4	S'W	6	c/r.	51	95	6	5	7	-	9+	9+	800	1	4
	Chester (Sealand)	1008·1	0	SSW	4	c/r	64	65	9	5	9	2	4-6	9	1500	1	*
8	L'pool (Bidston)	1007·9	- 6	SW	4	c/P	59	75	8	9	4	-	4-6	7-8	4000	1	*
	Manchester	1007·6	- 6	SSW	5	c	68	55	8	5	1	-	7-8	9+	2500	0	*
9	Harrogate	1006·8	-10	S	3	c	65	65	7	-	6	6	0	7-8	-	1	*
10	Spurn Head	1009·3	-10	E	5	c	51	85	7	-	2	8	0	7-8	-	0	4
	Catterick	1006·1	-24	SSE	3	c	64	65	7	7	5	2	4-6	9	4000	1	*
	Tynemouth	1004·9	-46	S	5	c	61	65	7	4	3	-	7-8	7-8	4000	1	2
11	Inchkeith	1001·6	-32	SSW	5	c	61	65	8	8	2	-	7-8	9+	2500	0	3
	Leuchars	1000·9	-40	SSE	4	c	59	75	7	5	1	-	9	10	2500	1	*
12	Renfrew (Abbotts I.)	998·8	-40	SSW	6	c	57	75	7	5	2	-	2-3	10	1500	1	*
	Eskdalemuir	1003·2	-12	SSW	7	r.r.	54	85	7	5	2	-	4-6	10	800	1	*
13A	Tiree	991·1	-24	SE'S	6	c	49	95	6	6	2	-	9+	10	1500	1	4
13B	Stornoway	990·3	-52	S	5	pr	51	95	6	6	2	-	9	10	1500	1	3
15	Dalwhinnie	997·6	-32	S	4	c	54	85	8	4	4	-	4-6	10	2500	1	*
	Aberdeen	1001·2	-38	S'E	4	c	50	95	6	2	9	-	2-3	7-8	1500	1	3
	Wick	998·4	-30	SSE	6	c	47	95	7	8	2	-	7-8	9+	1500	1	4
16	Lerwick	1000·8	-32	S'W	6	r.r.	45	95	5	6	-	-	10	10	800	1	*
17	Blacksod Point	993·7	+54	S	6	q	50	85	7	9	-	-	9+	9+	800	2	5
18	Malin Head	990·8	- 4	S'W	5	c	55	75	7	8	-	-	9+	9+	1500	1	2
	Aldergrove	998·1	+8	S	6	c	55	75	8	5	-	-	9+	9+	1500	1	*
	Donaghadee	999·5	-10	SW	4	q	52	85	7	9	-	-	7-8	7-8	1500	0	2
19	Birr Castle	1002·2	+38	SW	5	c/pr.	53	75	8	9	-	-	9+	9+	2500	1	*
20	Valentia Obsy.	1004·3	+78	SW'S	5	c/pr.	52	75	8	8	-	-	9	9	1500	1	5
	Roches Point	1006·1	+38	SW	5	c	51	85	7	3	-	-	7-8	7-8	1500	1	6

PAST 24 HOURS.

Weather. 7h.–15h. 15th. (37)	15h.–18h. 15th. (38)	18h. 15th. to 1h. 16th. (39)	1h.–7h. 16th. (40)
cy	cybcy	cybc	bcc
bccbcy	bcyv	b,c	cw3.
cbcbcy	bcycy	ycbo	am.
d,m.-bc	bc	bc3.c	com
am.bc	bc	bcb.	ifofd.
bc	bc		bc
bbc	cvbcyc	cb	bcwc.
cbc	bc	bcbw	bcwcm.
bccbc	bcc3.	c3.b3.	b3.w c3.
cbc3.	cq	cbcb	bc
cfm	cy	cbc	bcm.
cbc	bc	bcc	cbc
cbc	cqbc	bccw	bccw
acbcc	bcbqcq	cod.	bcc
cbc	bcc	coff	off
bcc⊕	cr.r.	cr.om.	od.d.f
bcc	cpr.o	pr.ff	F f d
cp.	p.ir.	bcc	ffed.
bbc	bcc	cbcc	co
cm.cq	cprqc	c m.	bcm.b
c	ir.c	bcbm.	b.om.
c	(cr.)c	vcbc	bcbw
cbcc	cbocP	cbc	bcb
cr.c	bccy	cybcw	bcbw
cbc	cbc	bccq	cb
bc	bc	bc	bcc
r.c3.⊕	bc3.c	cbc	bbc
c	ir.c	bcbq	bcbq
cir.rc	cir.cm.	cr.bcq	bcbq
cr.r.mov	cr.q	cq pr.	cpr.c
fdirc	ccir.	r.t.c	id.c
cRr	crr	ccr	bcmw
or.r.	crr pr	cddir	rrpre
ir	ir		ir
ccir.	cbc3.	cr.bc	bcq
cr.r	cpr.c	cbc	bcc
addc	cor.r.m.	orr bcl	bcrrm
rr	rr	prq	bcq
cir.	c	cbc	bc
o	cr.c	cbc	bcb
oicb.c	cq	bcq	b
cirq	cq pr.	cbc	bcb
crr irc	id.pr.c	cbc	bcp.c
cp.c	cp.c	bcc	coffe

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r., slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. gale
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"t r" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

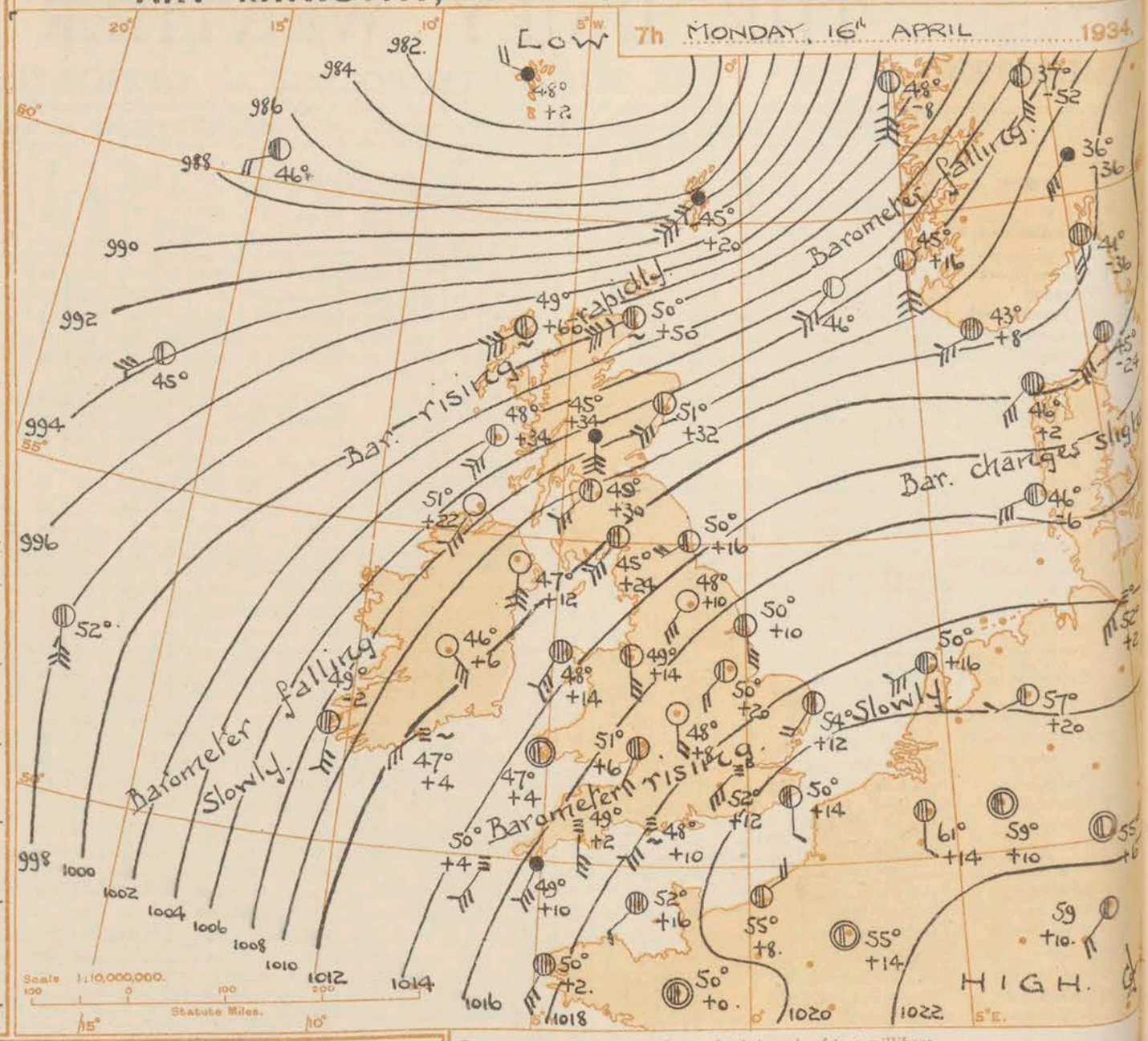
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 15th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 14th to 9h. 15th.	Temperature. Max. 9h.—17h. 15th.	Rainfall. Night. 17h. 14th to 9h. 15th.	Rainfall. Day. 9h.—17h. 15th.	Sunshine. Sunrise to 17h. 15th.	Sunshine. Sunrise to Sunset. 14th.
1	Tunbridge W.	bcb	bbc	45	75	-	-	7·6	0·0
	Bournemouth	cb	b	48	67	0·3	-	7·7	0·2
	Ventnor ...	ob	b	48	62	-	-	8·0	0·1
	Southsea ...	b	b	49	66	-	-	7·4	0·2
	Bognor Regis	cb	bbcb	48	57	-	-	7·2	0·0
	Littlehampton	cbc	bc	48	59	-	-	6·8	0·0
	Worthing ...	cbcb	bbcc	48	59	Trace	-	7·7	0·1
	Brighton ...	bcb	bbc	46	66	-	-	8·0	0·0
	Eastbourne†	b	bbc	47	66	-	-	10·2	0·0
	Hastings† ...	b	bbc	47	65	0·1	-	9·4	0·0
	Folkestone ...	b	b	46	67	-	-	9·8	0·0
	Dover... ...	bbc	bcy	46	67	-	-	9·9	0·0
	Deal	b	bbc	41	68	-	-	9·7	0·0
	Ramsgate ...	b	bbc	46	60	-	-	10·1	0·0
	Margate ...	bcb	bbc	49	71	-	-	10·4	0·0
2	Southend ...	b	bbc	48	67	-	-	9·5	0·0
	Maldon ...	b	bbc	46	73	-	-	9·1	0·0
	Clacton-on-Sea	bc	bc	47	66	-	-	8·7	0·0
	Dovercourt ...	bc	bc	46	58	-	-	9·9	0·0
	Lowestoft ...	b	b	45	57	-	-	8·3	0·7
	Skegness ...	obcb	bbc	46	63	-	-	4·5	0·6
	Mablethorpe	oc	c	44	66	Trace	-	5·2	3·4
	Cleethorpes...	oc	c	44	60	-	-	5·8	2·5
3	Leamington S.	cbc	bc	49	73	-	-	5·7	0·1
4	Cheltenham†	cvmbc	bcbq	49	66	-	-	8·5	1·3
5	Bath	cbc	bbc	51	69	Trace	-	3·8	0·1
	Weymouth ...	cb	bbc	48	62	-	-	7·5	0·0
	Jersey ...	rcb	bc	51	68	0·1	-	9·7	0·1
	Torquay ...	wb	bbcq	50	65	-	-	8·0	0·3
	Penzance ...	bcb	cor$_o$	49	56	-	0·3	2·6	2·5
	St. Ives ...	c	p	49	58	0·5	Trace	4·1	3·3
	Bude	bc	bccr	50	66	-	{Trace}	4·2	3·1
	Ilfracombe ...	c	cbc	51	63	-	-	7·9	4·8
6	Aberystwyth	prbc	bccp$_o$	48	68	0·3	Trace	6·0	0·2
7	Llandudno ...	cbc	cbc	48	69	-	-	1·7	4·3
	Colwyn Bay...	cbc	bccd	49	71	-	Trace	3·9	5·8
	Rhyl	c	cbcc	50	70	Trace	-	3·1	3·8
8	Wallasey ...	cbc	bcc	49	68	-	-	0·5	0·2
	Southport‖ ...	oco	ocod$_o$	48	68	0·3	Trace	1·5	2·0
	Blackpool ...	co	oco	47	67	-	-	0·8	0·5
	Morecambe ...	cbbc	c	46	67	-	-	1·0	1·6
9	Ilkley... ...	c	c	47	68	-	-	1·2	3·4
10	Berwick-on-T.	oc	co	47	55	-	-	0·2	1·5
11	Dunbar ...	bc	bc	44	64	-	-	0·0	2·4
12	Troon... ...	rocrc	cococ		61	2	-		0·2
	Douglas ...	cm$_o$id	cm$_o$idq	45	58	3	Trace	0·1	0·2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 1/5 clouded. ◑ Sky 1/10 to 1/5 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. co Slight haze.
SEA DISTURBANCE. ~~ Rough. ≈≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate southerly wind, freshening; fair; warm, except locally on Coast.
4. W. Midlands	As 7 - 8.
5. S.W. England ▼ 6. South Wales ▼	Fresh southerly wind, stronger locally; variable cloud, perhaps local rain later; local coast fog; average or rather high temperature.
7. North Wales 8. N.W. England	Moderate or fresh southerly wind; variable cloud; rather warm inland.
9. N Midlands 10. N.E England 11. S.E. Scotland	Moderate southerly wind; fair; warm.
12. S.W. Scotland & Isle of Man ▼ 13. {A. W Scotld. B. N.W. Scotland ▼}	Fresh southerly wind, strong locally; mainly fair at first, perhaps occasional rain later; mild.
14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼	Strong or fresh southwest or south wind; mainly fair, apart from local showers at first; rather mild.
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Fresh or strong southerly wind; variable cloud, probably occasional rain later; rather mild.

H.M. Stationery Office Press, Kingsway, W.C.2.

GENERAL INFERENCE.

A deep depression near the Faeroes will move northeast and a secondary approach from southwest of Ireland. Except in the extreme West and North weather will be fair, and warm over most of England.

FURTHER OUTLOOK.

Rather unsettled in the West and North; mainly fair in the Southeast.

Time of issue of Gale Warnings.

▼ South cone at 1410 on 15th in Dists. 12,13A,13B,17, 18; at 1900 on 15th in Dists. 15 & 16; at 0855 on 16th in Dists. 5,6,19,20.

Forecasts issued at 1010 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

P.S. 2451/2712. Wt. 8616. 8.5001. 9p. 9/34.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
MONDAY,
16th APRIL,
1934.

Clarke'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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 16th April 1934

No. 2-6443

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1017·0	+6	SW	3	c	53	85	8	5	3	-	7·8	7·8	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1018·4	+12	W	3	b	50	85	9	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1015·3	+12	SW'S	3	b	56	~~85~~	7	-	-	-	0	0	-
	Cranwell	240	*	*	*	*	*	*	85	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1016·1	+10	SW	4	05	48	95	3	5	-	-	10	10	<150
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1015·6	+8	SSW	3	05	49	95	2	5	-	-	10	10	220
	Scilly (St. Mary's)	163	1015·0	+4	S'W	2	c	49	95	7	5	-	-	7·8	7·8	2500
	Guernsey	175	1017·4	-8	SW	2	c	54	85	8	8	-	-	7·8	7·8	2500
6	Pembroke	142	1012·9	+12	SW	2	c	47	95	6	5	-	-	7·8	7·8	2500
7	Holyhead	26	1011·8	+16	SW'S	4	b	48	95	6	5	-	6	1	2·3	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1011·8	+10	SW	5	bc	54	85	8	-	1	-	0	2·3	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1007·8	+ 8	WSW	4	bc	51	75	7	9	-	-	4·6	4·6	1500
11	Inchkeith	190	1003·1	+18	SW	6	c	50	75	8	8	-	-	9+	9+	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	986·1	-18	S	8	ic	46	95	5	8	2	-	4·6	10	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	991·0	-20	SSW	7	bc	49	85	8	5	1	-	4·6	4·6	2500
16	Lerwick	54	990·6	-34	S'W	6	b	48	95	7	5	-	-	2·3	2·3	1500
17	Blacksod Point	18	1004·5	+38	SW	4	9	50	85	8	2	-	-	1	1	800
18	Malin Head	52	1001·5	+32	S'W	6	b	48	85	7	4	-	-	1	1	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1009·3	+22	SW	4	bc	50	95	8	3	-	-	2·3	2·3	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 16th April

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1018·9	+14	SSW	2	c	54	85	7	5	-	-	10	10	2500	0	*
1018·7	+12	SW	3	3o	52	95	6	5	-	-	10	10	450	1	*
1018·8	+14	SSW	2	o	52	95	5	5	-	-	10	10	450	1	*
1017·9	+8	S	2	m	50	95	4	5	-	-	10	10	450	1	*
1019·0	+14	S	2	df	49	95	2	5	-	-	10	10	<150	1	0
*	*	SSW	1	c	*	*	7	5	7	*	7-8	9	2500	1	0
1020·2	+14	SSE	1	c	50	85	8	5	3	6	9	9+	5700	1	*
1019·1	+14	W'SW	2	c	52	95	6	-	3	6	0	10	-	0	*
1018·5	+18	SW'S	2	c	51	95	6	5	2	-	7-8	9+	4000	0	1
1018·0	+12	SW'S	2	c	54	85	6	5	4	-	4-6	7-8	4000	0	2
1017·0	+20	SW	2	bc	50	85	6	5	3	1	0	2-3	-	0	*
1017·3	+8	S	2	b	48	85	8	-	-	-	0	0	-	1	*
1018·0	+16	S'W	3	3o	50	95	6	5	-	-	10	10	800	1	*
1016·7	+6	S'W	2	c	51	85	6	5	-	-	9	9	2500	1	*
1017·5	+10	SSW	4	f	48	95	3	5	-	-	10	10	<150	1	4
1016·5	+2	S	3	05	49	95	2	5	-	-	10	10	<150	1	3
1016·3	+10	S'W	4	df	49	95	2	5	-	-	10	10	450	1	3
1014·6	+4	S'W	4	f	50	95	2	5	-	-	10	10	<150	1	3
1019·1	+16	SW	1	o	52	95	6	5	-	-	10	10	1500	0	1
1014·9	+4	SW	1	bc	47	95	6	5	6	-	2-3	2-3	1500	1	2
1013·7	+14	SSW	4	o	48	95	6	5	-	-	10	10	450	1	2
1016·0	+14	S	3	bc	49	85	6	5	-	-	2-3	2-3	2500	1	*
1015·7	+12	S'E	4	b	49	85	8	1	-	-	Tr	Tr	4000	0	*
1015·5	+16	SSW	4	b	49	85	8	-	-	-	0	0	-	0	*
1014·8	+10	SSW	3	b	48	85	7	5	-	-	1	1	2500	1	*
1016·3	+10	S	3	c	50	85	7	-	2	8	0	7-8	-	1	0
1014·0	+24	SW'S	3	bc	50	75	7	4	-	-	4-6	4-6	2500	0	2
1013·0	+16	SW	2	bc	50	75	6	5	-	-	2-3	2-3	1500	0	*
1008·3	+22	SW	6	c	49	85	8	8	3	-	4-6	7-8	2500	1	4
1007·1	+20	WSW	6	q	49	85	8	8	-	-	1	1	1500	1	4
1008·8	+30	SW	4	c/bf	49	85	7	5	-	-	7-8	7-8	2500	1	*
1012·0	+24	SSW	5	b	45	95	6	5	-	-	9+	9+	450	1	*
1004·7	+34	SSW	5	3o	48	95	6	8	3	-	1	4-6	4000	1	3
9985	+60	SW	6	bc	49	75	8	8	6	9	4-6	4-6	1500	1	4
1005·6	+34	S	6	cf3	45	75	8	4	1	-	2-3	4-6	2500	1	*
1004·3	+32	SW'S	5	bc	51	65	7	8	3	-	2-3	2-3	2500	1	3
9987	+50	WSW	8	c	50	85	8	5	1	-	4-6	7-8	1500	1	4
987·6	-20	SW	9	f	45	95	5	6	-	-	10	10	800	2	*
1007·6	+4	S	4	9	50	85	7	3	6	-	2-3	4-6	800	0	4
1007·2	+22	S'W	4	b	51	75	7	5	-	-	1	1	1500	0	1
1010·5	+12	S	5	b	47	85	8	5	-	-	1	1	1500	1	*
1010·4	+20	SW	1	b	48	85	8	-	-	-	0	0	-	0	0
1011·1	+6	SE	3	b	46	95	8	-	-	-	0	0	-	1	*
1009·6	-2	S'E	4	c	49	95	8	5	-	-	7-8	7-8	1500	1	3
1012·3	+4	SW	3	f	47	95	3	5	-	-	10	10	<150	1	4

PAST 24 HOURS.

Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F. (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 15h Hrs. (36)
75	53	50	-	-	6·1
76	50	45	-	Tr	8·3
75	51	47	-	-	5·6
69	48	48	Tr	-	5·3
64	48	45	-	Tr	7·5
61	44	*	-	-	*
68	48	41	-	Tr	10·5
69	48	42	-	-	9·8
56	48	44	-	-	9·5
53	50	49	-	-	8·3
73	48	46	-	-	4·9
70	46	39	-	-	5·9
73	49	43	-	-	*
69	48	39	-	Tr	5·6
54	45	*	-	Tr	*
60	48	48	0·5	1	7·7
54	48	*	0·1	0·5	*
56	47	*	0·1	0·4	3·2
68	51	46	-	-	9·3
54	45	*	1	-	2·4
63	47	45	0·1	-	3·6
70	46	37	Tr	-	3·1
67	47	43	Tr	-	0·7
71	45	36	Tr	-	2·8
66	45	38	-	-	2·1
58	46	*	-	-	5·6
66	48	44	0·1	-	1·2
64	48	41	Tr	-	*
63	47	44	Tr	Tr	0·1
69	47	44	0·3	Tr	0·2
61	47	45	2	0·2	0·0
60	44	43	2	1	0·0
53	47	45	6	0·6	0·2
52	43	*	7	4	0·1
54	42	39	4	11	1·3
50	48	45	Tr	0·3	0·0
50	46	*	1	-	*
49	45	*	2	4	0·0
58	45	*	8	Tr	*
60	47	*	1	-	0·6
58	45	39	0·1	-	0·7
57	45	*	0·2	-	*
59	43	32	0·1	-	0·5
55	48	46	3	0·1	1·8
52	47	*	Tr	Tr	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h–18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon. (24 hrs. ended 9h.)	Weather Night. (24 hrs. ended 9h.)	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. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h.
Kew	18	cy	cybcy	ybcc	75	53	50	-	-	6·1	*	*	7
Croydon	217	bcebcy	bcyc	bcw3o	76	50	45	-	Tr	8·3	*	*	7
Greenwich (Royal Observatory)	149	bc	bcy	bc	78	51	46	-	-	8·2	43	86	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	7·6	*	*	*
Westminster (St. James' Park)	27	*	*	*	75	53	42	-	-	7·0	83	81	*
‡Regents Pk. (Botanic Gardens)	129	*	*	*	75	53	49	-	-	6·3	51	85	*
Camden Square	110	cbcb	b	*	77	54	50	-	-	*	*	82	*
Kensington	80	bc	bc	*	76	53	47	-	-	5·6	At 18h.	87	*
Hampstead Observatory	450	bc	bc	bco	73	50	49	-	-	6·0	54	95	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 16th

South Kensington.

Max.	Time.	Min.	Time.
40·3	7h. 22½ 15th	Nil	23½ 15th 6 7h. 16th.

Kew Observatory.

Max.	Time.	Min.	Time.
0·1	20h 15th	40·1	5h. 16th.

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 15th April: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 16th April: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1016·3	SW	5	bc	81	1020·7	-	0	bc	55
Brussels	1016·1	-	0	c	73	1020·7	S	1	c	61
Berlin	1022·2	W'S	3	c	64	1020·4	SSE	2	3o	57
Zürich						1025·1	SE	1	bc	54
Rome						1022·5	NE	2	b	64

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
84	48	-	-
79	52	-	-
70	48	-	-
	50		-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

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 31	m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. Simpson, C.B., D.Sc., F.R.S., Director.

† Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 17th April 1934.

No. 26444

OBSERVATIONS at 13h. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1018.6	-8	SW	2	c	64	75	7	5	8	-	4·6	7·8	2500
	Croydon	1018·3	-6	S	3	c	61	75	7	5	7	-	2·3	9	4000
	S. Farnborough	1017·9	-10	SSW	4	c	63	65	7	1	3	-	Tr.	9	1500
	Boscombe Down	1017.6	-8	S'W	2	3o	56	95	6	5	-	-	9	9	800
	Calshot, S'thmtn	1018.6	-6	ESE	2	c	51	85	8	5	-	-	10	10	800
	Dungeness	*	*	SSW	1	c	*	*	7	4	7	*	4-6	9	4000
	Lympne	1019·3	-10	SWW	1	c	61	65	8	5	3	-	1	9	7200
2	Shoeburyness	1018·6	-4	SSE	1	c	62	75	7	-	9	-	0	9+	-
	Felixstowe	1018·8	-2	SE'S	3	c	52	85	6	5	7	8	2·3	10	2500
	Gorleston	1019.0	-6	SE	4	bc	52	85	6	2	8	-	2·3	4·6	2500
	Cranwell	1017·2	-4	S'W	4	c	61	65	7	5	-	-	9+	9+	1500
3	Birmingham	1016.6	-4	S	3	c	57	75	7	6	-	-	9	9	1500
	Upper Heyford	1017·3	-6	SW'S	3	c	59	75	8	7	-	-	7·8	7·8	1500
4	Ross-on-Wye	1016·1	-8	S'W	3	c	57	75	8	8	-	-	10	10	4000
5	Portland Bill	1018·1	+6	SSW	3	c	51	95	7	5	-	-	10	10	2500
	Plymouth	1016·5	-2	S'E	4	c	53	85	8	5	-	-	10	10	2500
	The Lizard	1015·9	0	S	5	o	51	95	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	1014.0	-4	S'W	5	c	53	95	7	5	-	-	10	10	2500
	Guernsey	1018·2	-2	ESE	1	c	61	75	8	8	7	-	4·6	7·8	2500
6	Pembroke	1012·7	-10	SSW	3	3o	49	95	6	5	-	-	10	10	1500
7	Holyhead	1013.6	-10	S'E	4	c/d	55	75	7	5	-	-	9+	9+	1500
	Chester (Sealand)	1015.0	-10	SSE	3	c	62	55	8	7	4	-	7·8	7·8	2500
8	L'pool (Bidston)	1014.6	-4	SE'S	3	bc	62	55	9	7	4	-	2·3	4·6	4000
	Manchester	1015·1	-6	SW	4	bc	62	55	8	1	-	-	4·6	4·6	2500
9	Harrogate	1015.6	0	SW'S	2	b	63	45	7	2	-	-	Tr.	Tr.	4000
10	Spurn Head	1015·8	-2	S	4	bc	63	65	7	1	-	-	2·3	2·3	5700
	Catterick	1014·2	-10	SSW	3	b	63	45	8	1	-	-	1	1	4000
	Tynemouth	1013·9	+10	WSW	3	bc	60	45	7	1	-	-	2·3	2·3	4000
11	Inchkeith	1011·6	+10	SW	4	bc	57	55	8	7	-	-	4·6	4·6	4000
	Leuchars	1011·5	+16	WSW	4	bc	57	65	8	2	-	-	4·6	4·6	2500
12	Renfrew (Abbotts'l)	1011·6	+10	SW'S	4	bc	56	65	8	1	-	-	2·3	2·3	4000
	Eskdalemuir	1014.6	+16	SSW	5	c	47	85	7	5	-	-	10	10	800
13A	Tiree	1008·9	+20	S'E	4	c	52	85	7	5	-	-	9+	9+	2500
13B	Stornoway	1004.5	+24	SSW	5	pr	50	95	7	8	7	-	4·6	4·6	1500
15	Dalwhinnie	1009.7	+22	SW	4	c	53	65	8	4	1	-	4·6	7·8	2500
	Aberdeen	1009.2	+12	SW	5	bc	60	45	8	1	-	-	2·3	2·3	2500
	Wick	1006.0	+30	WSW	5	c	59	65	8	8	6	-	4·6	7·8	2500
16	Lerwick	999.8	+70	W	8	c	49	85	7	5	5	-	4·6	7·8	1500
17	Blacksod Point	1006·0	-14	S	4	bc	56	85	8	-	5	4	0	4·6	-
18	Malin Head	1008.0	+4	S'W	4	c	57	65	8	2	-	-	7·8	7·8	1500
	Aldergrove	1010.9	-6	S'E	4	bc	58	55	8	1	-	-	4·6	4·6	2500
	Donaghadee	1012·0	-4	SSW	3	bc	55	85	8	8	3	-	4·6	4·6	1500
19	Birr Castle	1009.1	-14	SE	3	c	59	65	8	8	-	-	9	9	2500
20	Valentia Obsy.	1005.4	-24	S'E	6	id.	54	86	7	5	-	-	9+	9+	800
	Roches Point	1010.4	-14	SW	3	id	50	95	6	5	-	-	10	10	800

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1016·0	-8	WSW	2	bc	64	55	8	1	4	2	Tr.	4·6	4000	0	*
	Croydon	1016·2	-10	SW'S	4	bc	62	65	8	-	-	2	0	4·6	-	0	*
	S. Farnborough	1016.4	-2	SW	4	bc	58	75	8	4	-	2	Tr.	4·6	4000	0	*
	Boscombe Down	1015.6	-18	SW'S	4	bc	55	85	8	1	-	8	1	4·6	2500	0	*
	Calshot, S'thmtn	1016·6	-10	SW	2	bc	57	75	9	-	1	2	0	4·6	-	1	0
	Dungeness	*	*	W	2	bc	*	*	7	-	9	*	0	2·3	-	*	1
	Lympne	1017.0	-10	SW	2	bc	64	75	8	2	-	1	Tr.	2·3	4000	1	*
2	Shoeburyness	1016·0	-18	SSE	1	b	58	75	8	-	-	1	0	1	-	0	*
	Felixstowe	1016.4	-22	SE'E	2	bc	52	85	8	-	-	1	0	2·3	-	0	1
	Gorleston	1016.0	-8	SE'S	4	bc	50	85	7	-	4	-	0	2·3	-	0	2
	Cranwell	1014.4	-14	S	3	b	62	65	8	1	-	1	1	1	2500	0	*
3	Birmingham	1014·2	-12	S	3	b	58	55	8	7	-	1	1	1	2500	0	*
	Upper Heyford	1015·6	-10	SSW	3	c	58	75	9	4	-	4	7·8	7·8	2500	1	*
4	Ross-on-Wye	1014.4	-10	SSW	3	bc	56	75	8	7	-	-	4·6	4·6	4000	1	*
5	Portland Bill	1016·5	-10	S	2	c	49	95	7	5	-	-	7·8	7·8	2500	1	3
	Plymouth	1015.4	-8	S	5	c	52	85	8	5	-	-	9+	9+	2500	1	3
	The Lizard	1014·3	-6	SSE	5	c	50	95	7	8	-	-	7·8	7·8	2500	1	3
	Scilly (St. Mary's)	1011·9	-6	S	6	c	52	85	6	8	4	-	4·6	7·8	2500	1	4
	Guernsey	1016·8	-4	-	0	c	57	85	8	5	3	-	4·6	9	4000	0	1
6	Pembroke	1011·1	-10	SSW	3	3o	49	85	7	5	-	-	9+	9+	1500	1	2
7	Holyhead	1010.5	-16	S'W	4	c/d	51	95	7	5	-	-	9+	9+	460	1	2
	Chester (Sealand)	1012·0	-14	S	3	bc	62	65	8	7	-	-	4·6	4·6	4000	0	*
8	L'pool (Bidston)	1011·9	-6	S	2	bc	60	65	8	8	-	8	2·3	4·6	4000	0	*
	Manchester	1012·2	-16	SSW	3	bc	60	65	7	7	-	-	4·6	4·6	4000	0	*
9	Harrogate	1012·6	-6	S	2	b	58	65	7	2	-	-	1	1	4000	1	*
10	Spurn Head	1014.0	-6	ESE	4	bc	49	95	7	5	6	-	2·3	4·6	4000	0	2
	Catterick	1011·8	-10	S	3	b	59	65	7	4	-	-	1	1	4000	0	*
	Tynemouth	1011·9	-14	SE	2	c	49	85	6	8	-	-	7·8	7·8	2500	1	1
11	Inchkeith	1010.8	-18	SSW	3	c	54	75	8	8	-	-	7·8	7·8	2500	0	2
	Leuchars	1010.6	-6	S	4	b	57	55	8	1	-	-	1	1	4000	1	*
12	Renfrew (Abbotts'l)	1009.5	-14	SSW	3	c/pr	54	75	8	8	-	-	9+	9+	4000	1	*
	Eskdalemuir	1011·0	-18	S'W	3	pr	52	75	8	8	7	-	4·6	9+	4000	1	*
13A	Tiree	1004.9	-30	SE'E	5	b	50	75	7	-	4	8	0	1	-	0	3
13B	Stornoway	1004.9	-6	SSW	5	bc	51	75	7	8	4	-	2·3	4·6	2500	1	2
15	Dalwhinnie	1009.4	-8	W	2	bc	52	65	8	4	4	-	2·3	4·6	2500	0	*
	Aberdeen	1010·3	+2	S	3	bc	51	75	6	7	-	-	2·3	2·3	2500	1	1
	Wick	1007.8	+6	WSW	4	c	52	85	8	8	6	-	4·6	7·8	1500	1	2
16	Lerwick	1005·1	+24	SW	7	bc	49	95	7	8	7	-	4·6	4·6	1500	1	*
17	Blacksod Point	1001.0	-40	S	4	c	50	85	8	9	-	-	9	9	800	1	3
18	Malin Head	1002.8	-30	SE	4	bc	56	75	7	8	4	-	2·3	4·6	1500	0	1
	Aldergrove	1007·8	-22	SE	4	c	52	85	8	5	-	-	9+	9+	1500	1	*
	Donaghadee	1008.5	-30	S	2	c	50	95	8	5	-	-	7·8	7·8	1500	0	1
19	Birr Castle	1005.6	-28	S	3	c	56	75	8	8	-	-	9+	9+	2500	1	*
20	Valentia Obsy.	1001·1	-20	S'E	6	c/r	52	85	8	6	-	-	9	9	1500	1	3
	Roches Point	1006·0	-20	SW	6	c	49	96	6	3	-	-	9	9	1500	1	6

PAST 24 HOURS. WEATHER.

District	Stations. (For heights see p. 4.)	7h.–13h. 16th (37)	13h.–18h. 16th (38)	18h. 16th to 1h. 17th (39)	1h.–7h. 17th (40)
1	London (Kew)	c	bcy	bcyb	bcw3o
	Croydon	c3oc	cbcv	cprbc	bccm.
	S. Farnborough	om.c	cbcbbc	bw	bbcc
	Boscombe Down	oid.c	bc	bcbw	b, cm.
	Calshot, S'thmtn	ofd.c	cbccv	bcm.	bcwm.
	Dungeness		bc		p
	Lympne	cv	cbcv	bcvpr	bcvpr
2	Shoeburyness	cm.	cpr b	b	bcpr
	Felixstowe	c3o	c3obcv	bcb	b, cpr
	Gorleston	cbc	bccbc	bc	bcprc
	Cranwell	bcc	cbcy	bw	bw
3	Birmingham	bcc	cbc	b	bbc
	Upper Heyford	cbc	bccbc	cb	bbccw
4	Ross-on-Wye	c	cbc	bccb	bcbbc
5	Portland Bill	c	c	cbc	bcc
	Plymouth	ofd.c	c	c	c
	The Lizard	ffifo	oc	cbc	bcw
	Scilly (St. Mary's)	fmd.f	c	bbcb	bbcc
	Guernsey	cbcc	cbcc	obcbw	bwbc
6	Pembroke	beprFc	cid.mc	cid.c	cm.c
7	Holyhead	oifd.	Dfid	id.dc	bc
	Chester (Sealand)	bbcy	bc	bcb	bcc
8	L'pool (Bidston)	b bybc	p.ybcc	bcb	b, cbc
	Manchester	bwbcy	bcy	bc	bc
9	Harrogate	b	b	b	bbc
10	Spurn Head	cbc	bc	cbcw	bcw
	Catterick	b bcy	bc by	by, cpr.	ccr.
	Tynemouth	cbc	by cpr.	c	c
11	Inchkeith	id.c	bccpr	cpr.c	ir.c
	Leuchars	bcm.c	cbcb	bccR	c
12	Renfrew (Abbotts'l)	bc pr.	bc pr.	bcpr.	bcc
	Eskdalemuir	bc	bc	.	cr
13A	Tiree	bc bq	bcyb	bcz3o	bcbw
13B	Stornoway	c	cprc	bc	bc
15	Dalwhinnie	orrc	clr bc	bc	bccprm.
	Aberdeen	bc	p.c	preq	preq
	Wick	bcc	cbcc	cpr	cpr
16	Lerwick	bbcy	bcyc	cr.c	c
17	Blacksod Point	bbc	bcc	bcc	c
18	Malin Head	bbcc	cprc	cpr.	cpr.c
	Aldergrove	cid.	id.irc	pr.cr	ccrc
	Donaghadee	ffeid	id.c	ccdc	ccdc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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.
ff, thick fog, ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r$_o$, slight rain.
rr, continuous rain.
< , less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. ⟋ gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

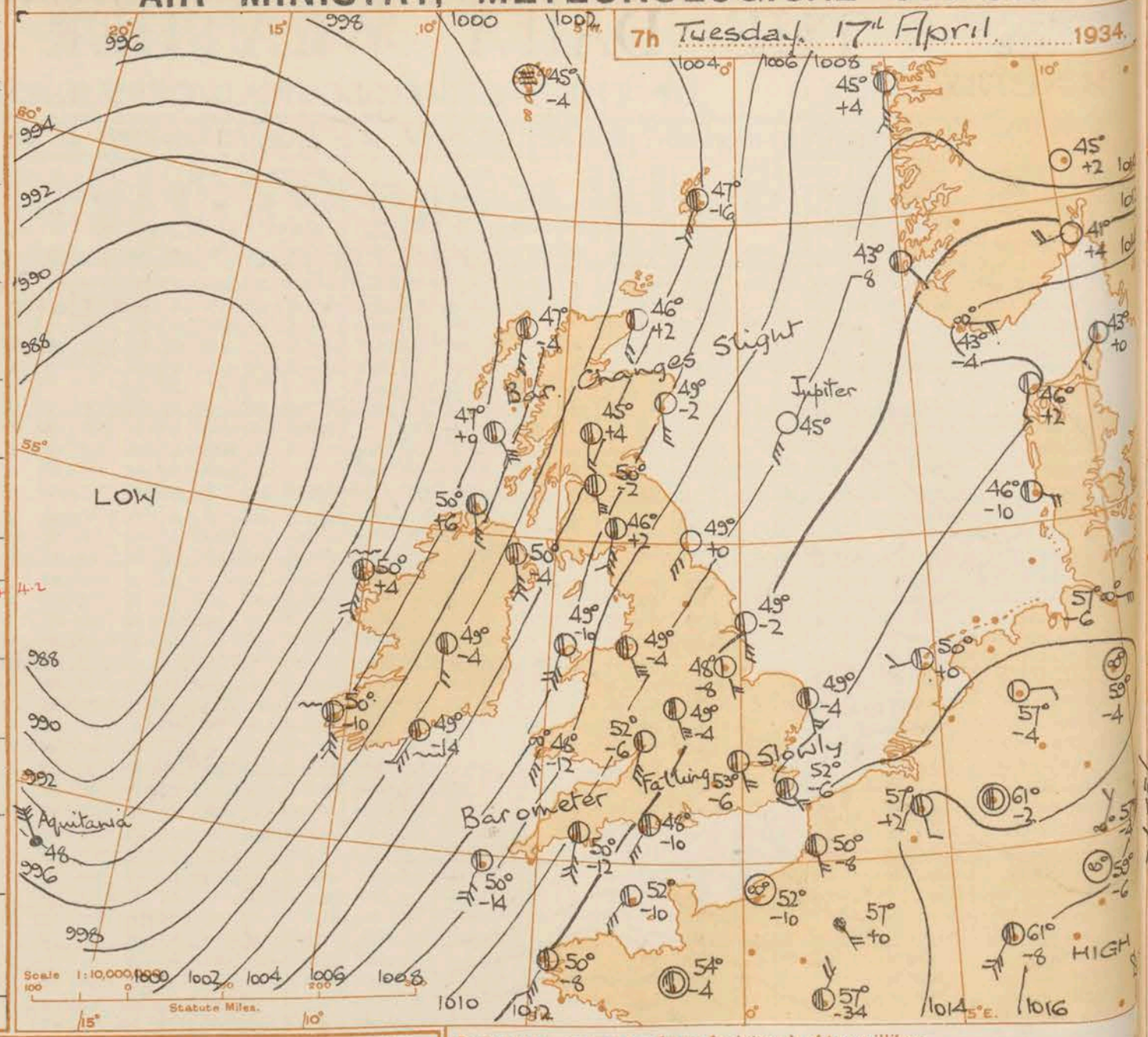
REPORTS from HEALTH RESORTS for 16th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 15th to 9h. 16th	Temperature. Max. 9h.—17h. 16th	Rainfall. Night. 17h. 15th to 9h. 16th	Rainfall. Day. 9h.—17h. 16th	Sunshine. Sunrise to 17h. 16th	Sunshine. Sunrise to Sunset. 15th.
1	Tunbridge W.	ocop	bcb	46	69	-	Trace	4·2	7·6
	Bournemouth	occ	bc	49	57	-	-	2·8	*
	Ventnor ...	ocbc	bcobm	48	57	-	-	3·7	8·9
	Southsea ...	oc	bcb	50	59	-	-	2·9	8·0
	Bognor Regis	bcc	bcb	48	56	-	-	4·6	7·6
	Littlehampton	cbc	bc	49	58	-	-	4·4	7·4
	Worthing ...	oc	bcb	48	58	-	-	4·7	8·4
	Brighton ...	bcb	b	48	59	-	-	4·6	*
	Eastbourne†	co	opobcb	48	58	-	0·1	3·3	10·4
	Hastings† ...	cbcc	bcb	47	64	-	-	4·1	9·6
	Folkestone ...	c	bcb	46	66	-	-	3·6	9·8
	Dover... ...	coc	cbc	47	60	-	-	1·9	10·1
	Deal	o	ocb	50	59	-	-	2·8	9·7
	Ramsgate ...	cbc	bcb	49	58	-	-	4·3	10·1
	Margate ...	cbc	bc	49	67	-	-	3·7	10·4
2	Southend ...	bcc	cbc	49	65	-	-	3·4	9·6
	Maldon ...	bc	cb	51	68	-	-	4·7	9·1
	Clacton-on-Sea	bccbc	cbc	49	55	-	-	3·1	8·8
	Dovercourt ...	bccw	bcv	51	59	-	-	4·3	9·5
	Lowestoft ...	bc	bc	51	57	-	-	6·0	8·5
	Skegness ...	b	bbc	49	64	-	-	10·3	4·6
	Mablethorpe	b	bbc	47	65	-	-	10·5	5·3
	Cleethorpes...	b	b	47	66	-	-	10·2	5·9
3	Leamington S.	cbc	bc	47	64	-	-	4·1	5·9
4	Cheltenham†	cwoc	cbc	47	59	-	-	4·4	9·4
5	Bath	c	cbc	52	60	-	-	1·5	~~8·0~~ 4·2
	Weymouth ...	mcc	cb	49	56	-	-	1·6	7·5
	Jersey ...	cbc	bcc	52	63	-	-	6·5	10·0
	Torquay ...	odp	odp	49	57	0·1	Trace	1·5	5·0
	Penzance ...	o	cdob	48	53	2	Trace	0·7	2·6
	St. Ives ...	c	c	48	54	1	-	2·1	4·3
	Bude	c	cbc	49	57	0·2	-	0·3	*
	Ilfracombe ...	cbc	bcc	49	59	-	-	2·5	*
6	Aberystwyth	bcc	proc	45	57	-	0·3	3·5	6·0
7	Llandudno ...	bbc	cbc	47	62	Trace	-	7·~~8~~	1·8
	Colwyn Bay...	bbc	bc	48	62	-	-	5·0	4·0
	Rhyl	bcc	cbc	49	64	-	-	5·1	3·1
8	Wallasey ...	b	b	47	64	-	-	8·3	0·5
	Southport‖ ...	bbcc	cbcco	46	64	-	-	5·1	1·6
	Blackpool ...	cbc	bcc	47	63	0·2	-	8·9	0·8
	Morecambe ...	bbc	bbc	45	61	1	-	9·6	1·0
9	Ilkley... ...	bc	bc	46	66	-	-	9·9	1·2
10	Berwick-on-T.	b	b	48	60	0·3	-	11·5	0·2
11	Dunbar ...	bc	bc	48	60	-	-	11·3	0·0
12	Troon... ...	obbc	bc	46	58	-	-	9·2	?
	Douglas ...	cbcb	obmd	45	54	0·3	Trace	1·3	*

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday, 17th April 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light southerly or variable wind; variable cloud, local thundery rains; warm today, somewhat cooler tomorrow.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or fresh southerly wind; variable cloud, occasional rain or showers; mild.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh southerly wind; cloudy, occasional rain, bright intervals later; temperature about normal.

Barometer. Isobars are drawn for intervals of two millibars.
Wind. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ Temperature is given in degrees F.
Weather Symbols :— ◯ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◕ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. ∞ Slight haze.
Sea Disturbance. ~~ Rough. ≈≈ High.
Barometric Change from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression off our western coasts is almost stationary. A secondary over France is moving north-northeast and deepening, and a larger secondary of moderate intensity is approaching our southwest coasts. Weather will be rather unsettled generally.

FURTHER OUTLOOK.

Unsettled but some bright intervals; cooler than of late.

Forecasts issued at 0950 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

H.M. Stationery Office Press, Kingsway, W.C.2.
Pa. 246/2713. W.C. 6061. D.6001. 6p. 308 28500. 4/34.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
Tuesday,
17th APRIL
1934.

Clarke'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 the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 17th April 1934

No. 26444

OBSERVATIONS at 1 hr. G.M.T. 17th April

Dist.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (5)	Wind. Force. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1015·6	-6	W'ly	1	c	53	95	7	5	3	-	4·6	7·8	5700
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1016·2	-6	-	0	bc	50	85	9	5	3	1	2·3	4·6	5700
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1015·3	-4	SW'ly	2	bc	49	85	7	-	4	-	0	4·6	-
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1014·0	-16	SSW	3	bc	48	95	7	5	-	-	2·3	2·3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1011·9	-10	S	S	bc	49	95	8	4	-	-	2·3	2·3	4000
	Scilly (St. Mary's)	163	~~1009·8~~ 1009·8	-8	S'W	S	b	50	95	7	-	-	-	0	0	-
	Guernsey	175	1015·4	-12	SSW	1	b	53	85	9	-	-	-	0	0	-
6	Pembroke	142	1008·7	-2	SSW	3	id.	49	95	7	5	-	-	9+	9+	1500
7	Holyhead	26	1007·5	-18	S'W	6	c/d	49	95	6	5	-	-	10	10	450
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1012·5	-2	S	2	bc	47	95	7	-	1	-	0	2·3	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1009·1	-6	SW	2	bc	52	85	6	5	-	-	2·3	2·3	1500
11	Inchkeith	190	1009·5	-10	SW	2	bc	50	85	8	4	-	-	4·6	4·6	4000
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1001·7	-20	S	3	bc	48	85	8	8	-	-	4·6	4·6	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	~~SSW~~ SW	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1005·9	-10	~~SSE~~ SE	2	bc	46	95	8	8	1	-	4·6	4·6	2500
16	Lerwick	54	1008·2	0	SW	4	bc	47	85	8	4	-	-	2·3	2·3	2500
17	Blacksod Point	18	996·2	-2	S	7	q	51	85	7	6	-	-	10	10	450
18	Malin Head	52	999·6	-14	S'E	4	c/pr	50	85	7·	3	-	-	9	9	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	998·9	0	S'W	S	c	50	95	8	6	-	-	9+	9+	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 17th April

Dist.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1013·0	-4	S'W	1	b	53	95	6	5	-	-	1	1	2500	1	*
	Croydon	1013·6	-6	SSE	2	bc	53	95	6	7	3	-	4·6	4·6	1500	1	*
	S. Farnborough	1012·6	-4	SE'E	2	bc	50	95	6	5	-	-	4·6	4·6	450	1	*
	Boscombe Down	1012·0	-10	S	1	3. c	49	95	6	5	-	-	9	9	450	0	*
	Calshot (S'thmtn)	1013·7	-10	E	3	c	49	95	6	7	-	-	7·8	7·8	2500	1	1
	Dungeness	*	*	SE	1	c/r	*	*	6	9	-	*	9	9	2500	*	1
	Lympne	1014·2	-6	SE	2	c/pr	52	85	6	5	8	1	7·8	9+	5700	1	*
2	Shoeburyness	1013·6	+6	SSE	1	c/pr	53	95	7	3	3	-	4·6	9+	4000	1	*
	Felixstowe	1013·8	-2	S	1	pr	50	95	7	6	7	-	4·6	9	2500	1	1
	Gorleston	1013·3	-4	S'E	2	c	49	85	6	5	-	-	9	9	2500	1	2
	Cranwell	1012·1	-8	SSE	2	b	48	95	7	5	-	-	Tr	Tr	1500	1	*
3	Birmingham	1011·0	-4	SSE	3	c	49	85	8	5	-	-	7·8	7·8	1500	0	*
	Upper Heyford	1011·9	-6	SE	2	c	49	95	7	5	-	-	9	9	450	1	*
4	Ross-on-Wye	1010·1	-6	S'W	3	bc	52	85	7	8	-	-	4·6	4·6	4000	1	*
5	Portland Bill	1011·6	-10	SW	3	c	48	95	7	5	-	-	9	9	1500	1	3
	Plymouth	1010·4	-12	S	5	c	50	95	7	5	-	-	9+	9+	800	1	~~2~~ 3
	The Lizard	1009·3	-4	S'W	4	bc	49	95	8	4	-	-	4·6	4·6	2500	1	3
	Scilly (St. Mary's)	1006·7	-14	S'W	5	bc	50	95	6	4	-	-	2·3	2·3	4000	1	3
	Guernsey	1012·5	-10	SW	3	bc	52	85	8	8	-	-	4·6	4·6	1500	0	2
6	Pembroke	1006·5	-12	SSW	3	3. c	48	95	6	5	-	-	9+	9+	1500	1	2
7	Holyhead	1005·6	-10	SW	5	bc	49	85	7	5	-	-	4·6	4·6	2500	1	3
	Chester (Sealand)	1009·2	-4	SE	3	c	49	85	7	5	-	-	9	9	2500	0	*
8	L'pool (Bidston)	1008·6	-6	SE	3	bc	49	85	8	5	-	-	4·6	4·6	2500	0	*
	Manchester	1009·4	-2	SSW	3	3. c	51	85	6	5	3	-	4·6	4·6	2500	0	*
9	Harrogate	1009·8	-6	S	2	bc	48	85	6	-	3	-	0	2·3	-	1	*
10	Spurn Head	1011·3	-2	S	3	bc	49	95	7	5	-	-	2·3	2·3	4000	1	1
	Catterick	1009·2	-4	SSE	2	b	47	85	6	1	-	-	1	1	4000	0	*
	Tynemouth	1008·2	0	SW	3	b	49	75	6	-	-	-	0	0	-	1	1
11	Inchkeith	1006·7	0	SSW	3	c	50	85	8	8	-	-	9	9	2500	0	2
	Leuchars	1006·2	-2	SSE	3	c/r	49	85	8	5	-	-	9+	9+	1500	1	*
12	Renfrew (Abbotts I.)	1004·4	-2	S'E	3	c	50	75	7	8	-	-	9+	9+	4000	1	*
	Eskdalemuir	1006·8	+2	SSW	4	c	46	95	8	5	1	-	7·8	10	800	1	*
13A	Tiree	999·4	0	SE'E	5	c	47	95	7	5	7	8	7·8	9	2500	1	3
13B	Stornoway	999·4	-4	S	3	c	47	95	9	8	7	-	7·8	9+	2500	1	2
15	Dalwhinnie	1003·5	+4	S	2	c	45	85	8	4	4	-	4·6	10	2500	1	*
	Aberdeen	1005·2	-2	S	3	b	49	75	7	2	3	-	1	1	4000	1	1
	Wick	1002·6	+2	SSW	2	bc	46	95	8	5	1	1	4·6	4·6	2500	1	2
16	Lerwick	1003·7	-16	S'W	4	c/pr	47	95	6	8	7	-	4·6	7·8	800	1	*
17	Blacksod Point	995·8	+4	S	5	q	50	75	7	9	-	-	7·8	7·8	800	1	4
18	Malin Head	998·9	+6	S'E	3	c	50	85	7	8	-	-	9	9	1500	1	1
	Aldergrove	1002·3	-4	SSE	5	c	50	75	7	5	3	6	7·8	9	2500	1	*
	Donaghadee	1004·9	-4	SW	2	c	49	95	8	5	-	-	7·8	7·8	1500	0	1
19	Birr Castle	1001·1	-4	S	2	c	49	95	8	8	-	-	7·8	7·8	2500	1	*
20	Valentia Obsy.†	997·2	-10	S'E	5	c/r	50	95	7	6	-	-	9+	9+	1500	1	4
	Roches Point	1002·1	-14	SW	4	c	49	95	7	3	-	-	7·8	7·8	1500	1	5

PAST 24 HOURS.

Dist.	Stations.	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 16 Hrs. (36)
1	London (Kew)	67	49	38	-	-	5·7
	Croydon	67	50	47	-	1	4·6
	S. Farnborough	68	47	35	-	Tr	4·5
	Boscombe Down	61	44	41	Tr.	-	4·7
	Calshot (S'thmtn)	59	47	41	0·1	Tr.	1·8
	Dungeness	61	44	*	-	1	*
	Lympne	65	48	41	-	0·3	5·0
2	Shoeburyness	64	49	42	Tr.	0·3	4·8
	Felixstowe	57	45	39	-	0·6	4·2
	Gorleston	58	47	46	-	0·6	7·6
	Cranwell	65	43	35	-	-	10·7
3	Birmingham	61	45	41	-	-	6·8
	Upper Heyford	62	45	34	-	-	*
4	Ross-on-Wye	61	49	41	-	-	2·7
5	Portland Bill	52	45	*	-	-	*
	Plymouth	54	49	48	Tr.	-	0·1
	The Lizard	52	48	*	Tr.	-	*
	Scilly (St. Mary's)	53	48	*	Tr.	-	2·5
	Guernsey	62	49	44	-	-	5·1
6	Pembroke	51	47	*	Tr.	-	1·1
7	Holyhead	57	48	47	0·2	0·3	1·8
	Chester (Sealand)	65	48	42	-	-	10·1
8	L'pool (Bidston)	62	47	46	Tr.	-	8·2
	Manchester	65	48	44	-	-	9·2
9	Harrogate	64	45	39	-	-	9·1
10	Spurn Head	67	45	*	-	Tr.	10·6
	Catterick	65	44	35	-	-	10·5
	Tynemouth	60	47	41	-	-	*
11	Inchkeith	58	48	45	-	-	11·8
	Leuchars	61	48	42	-	Tr.	12·1
12	Renfrew (Abbotts I.)	59	49	46	Tr.	-	9·8
	Eskdalemuir	55	44	43	Tr.	0·3	4·0
13A	Tiree	56	46	44	-	1	8·5
13B	Stornoway	53	45	*	0·1	1	6·6
15	Dalwhinnie	55	43	38	Tr.	4	9·6
	Aberdeen	62	44	39	-	-	11·3
	Wick	60	45	*	Tr.	-	*
16	Lerwick	49	43	*	0·3	0·4	4·0
17	Blacksod Point	56	~~50~~ 48	*	0·2	2	*
18	Malin Head	61	48	*	-	2	10·5
	Aldergrove	59	~~43~~ 48	43	-	Tr	9·2
	Donaghadee	58	46	*	-	-	*
19	Birr Castle	60	48	44	Tr.	1	6·8
20	Valentia Obsy.†	55	49	46	2	2	3·5
	Roches Point	57	49	*	0·2	1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night. (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset, hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	c.	bcy	bcybwg.	67	49	38	-	-	5·7	*	*	7
Croydon	217	c3.c	cbcv	cprbcwg	67	50	47	-	1	4·6	*	*	7
Greenwich (Royal Observatory)	149	c	cby	bcrc	71	50	47	-	1	5·4	53	80	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	5·2	*	*	*
Westminster (St. James' Park)	27	*	*	*	68	53	47	-	-	5·0	53	65	*
‡Regents Pk. (Botanic Gardens)	129	*	*	*	69	52	46	-	-	5·2	56	73	*
Camden Square	110	cbc	bcb	*	70	52	46	-	-	*	*	68	*
Kensington	80	cocbc	bc	*	69	52	43	-	-	5·2	At 18h. 57	65	*
Hampstead Observatory	450	bc	bc	bc	67	50	46	-	-	5·2	*	80	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 17th.

South Kensington.

Max.	Time.	Min.	Time.
10·3	8h. 24m. 16th	Nil	0h. 3h. 17th

Kew Observatory.

Max.	Time.	Min.	Time.
0·2	21h. 16th	0·1	15h. 16th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 16th April Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 17th April Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1016·1	W	3	c	75	1013·7	SE	2	pr	57
Brussels	1015·5	E	2	c	72	1014·0	SE		c	57
Berlin	1018·8	WNW	2	c	73	1014·6	SE	1	c	59
Zürich	1021·5	WSW	1	bc	77	1013·5	ESE	1	3. b	57
Rome						1010·9	E	2		

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
82	52	-	2.
79	52	-	-
81	55	-	Tr
84	52	-	-
			-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	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.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. Simpson, C.B., D.Sc., F.R.S., Director.

†1 hr. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 18th April 1934.

No. 26445

OBSERVATIONS at 13h. 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. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1009·2	-14	SSW	3	c	64	55	8	7	-	-	7·8	7·8	4000
	Croydon	1009·8	-24	S'W	4	c	63	65	8	7	3	-	7·8	7·8	2500
	S. Farnborough	1008·9	-20	SSW	4	c	61	65	8	7	-	-	7·8	7·8	4000
	Boscombe Down	1008·5	-26	S	4	c	56	75	8	1	3	-	7·8	7·8	2500
	Calshot, S'thmtn	1010.1	-20	SSW	4	bc	58	65	8	8	-	-	4·6	4·6	1500
	Dungeness	*	*	SW	1	c	*	*	6	8	-	*	9+	9+	2500
	Lympne	1010.1	-26	E	2	c/r	59	65	8	8	-	-	7·8	7·8	4000
2	Shoeburyness	1010.6	-12	ESE	1	c	57	85	7	8	3	-	4·6	9+	2500
	Felixstowe	1010.6	-20	E'S	2	bc/pr	52	95	7	8	4	-	4·6	4·6	4000
	Gorleston	1010.8	-12	SE	3	pr	50	95	5	6	-	-	10	10	1500
	Cranwell	1008.4	-20	S'W	4	c	64	55	8	7	-	-	7·8	7·8	2500
3	Birmingham	1007.5	-18	SSW	3	c	58	55	8	8	-	-	7·8	7·8	2500
	Upper Heyford	1008·5	-22	SSW	4	bc	59	65	8	7	-	-	4·6	4·6	1500
4	Ross-on-Wye	1007·2	-20	SSW	4	bc	59	55	8	1	-	-	4·6	4·6	4000
5	Portland Bill	1009.1	-16	SSW	4	bc	51	95	7	5	-	-	2·3	2·3	2500
	Plymouth	1007·5	-18	S	6	c	53	75	8	5	-	-	7·8	7·8	2500
	The Lizard	1005.8	-16	SSE	6	c	51	95	7	8	-	-	10	10	1500
	Scilly (St. Mary's)	1003·1	-14	S'W	5	c	53	85	6	8	7	-	4·6	9	2500
	Guernsey	1003.8	-16	S'W	3	b	60	65	8	1	-	-	1	1	2500
6	Pembroke	1003·3	-16	SSW	4	3o	50	85	6	5	7	-	7·8	10	1500
7	Holyhead	1003·8	-14	S'E	5	c	54	65	8	7	-	-	9	9	2500
8	Chester (Sealand)	1005·7	-20	SE'S	4	c	59	55	8	1	-	-	7·8	7·8	4000
	L'pool (Bidston)	1005·3	-14	SSE	4	bc	61	55	8	2	-	-	4·6	4·6	2500
	Manchester	1006·1	-20	SSW	4	bc	62	45	8	1	-	-	4·6	4·6	4000
9	Harrogate	1006·6	-14	S	3	bc	60	55	6	2	-	-	2·3	2·3	4000
10	Spurn Head	1008·0	-10	S'E	4	c	61	65	7	3	5	-	2·3	7·8	5700
	Catterick	1005·8	-18	SSE	4	3o	61	45	6	2	-	-	4·6	4·6	2500
	Tynemouth	1005.8	-20	SSW	4	bc	62	45	6	2	-	-	4·6	4·6	2500
11	Inchkeith	1006·1	-6	SSW	2	c	53	75	8	8	-	-	9	9	2500
12	Leuchars	1005·0	-6	SSW	4	c	57	55	8	5	-	8	7·8	7·8	4000
	Renfrew (Abbotts I.)	1003·9	-4	S	4	pr	54	65	8	8	-	-	9+	9+	4000
	Eskdalemuir	1004.4	-12	SSW	5	c	54	65	7	8	-	-	7·8	7·8	2500
13A	Tiree	999·8	0	SE'E	5	3o	52	85	6	5	1	8	2·3	9	2500
13B	Stornoway	1000·7	+8	S	2	c	49	95	8	8	6	-	4·6	9+	1500
15	Dalwhinnie	1003·3	-6	S	4	c	52	65	8	4	1	-	4·6	9	2500
	Aberdeen	1004.7	0	SSE	3	bc	55	65	7	8	4	5	4·6	4·6	4000
	Wick	1002·5	0	SSW	3	c	55	85	8	8	1	-	4·6	7·8	1500
16	Lerwick	1003.4	-4	SSW	3	bc	48	85	7	5	-	-	2·3	2·3	1500
17	Blacksod Point	995.1	+2	S	5	c	53	65	8	8	-	-	9	9	1500
18	Malin Head	997·3	-18	S'E	4	c/pr	54	85	7	6	-	-	9	9	1500
	Aldergrove	1000·5	-10	SSE	5	c	56	75	7	8	3	3	4·6	7·8	1500
	Donaghadee	1002·3	-4	S	3	c	61	85	8	9	-	-	9	9	1500
19	Birr Castle	998.7	-6	S	2	r.	49	95	7	6	-	-	9	9	2500
20	Valentia Obsy.	994.7	-16	S'W	6	c	53	85	8	8	-	1	7·8	7·8	1500
	Roches Point	999.8	-16	SW	4	bc	50	85	7	3	-	-	4·6	4·6	1500

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

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1006·0	-14	SW'W	4	bc	63	45	8	1	9	1	Tr.	4·6	2500	0	*
	Croydon	1007.4	-12	SSW	3	bc	59	55	8	4	6	-	2·3	2·3	4000	1	*
	S. Farnborough	1005.8	-16	SW'S	4	bc	58	55	9	7	3	3	4·6	4·6	4000	0	*
	Boscombe Down	1005·1	-22	S	3	bc	54	85	8	1	3	1	2·3	4·6	2500	0	*
	Calshot, S'thmtn	1006.4	-26	S'W	4	c	55	75	8	8	-	6	1	7·8	4000	0	1
	Dungeness	*	*	SW	2	c	*	*	6	8	-	*	9+	9+	2500	*	i
	Lympne	1007.6	-10	WSW	2	c	56	75	8	5	-	-	9+	9+	2500	1	*
2	Shoeburyness	1006·8	-10	E'S	1	pr	53	85	7	3	6	-	4·6	9	4000	1	*
	Felixstowe	1006·9	-20	ESE	1	c	49	95	7	5	7	-	4·6	9	5700	1	1
	Gorleston	1006.6	-20	SE'S	1	c	49	95	6	8	2	-	4·6	7·8	2500	1	2
	Cranwell	1004.4	-24	S'W	3	b	60	45	8	1	-	-	1	1	4000	0	*
3	Birmingham	1004·1	-14	S	3	b	56	45	8	1	-	1	1	1	4000	0	*
	Upper Heyford	1005.4	-14	SSW	3	b	57	55	9	1	8	1	Tr.	1	4000	0	*
4	Ross-on-Wye	1003.4	-20	S'W	4	bc	56	65	8	8	-	2	2·3	4·6	4000	0	*
5	Portland Bill	1005.1	-20	SW	4	c	49	95	8	4	4	1	4·6	7·8	2500	1	3
	Plymouth	1003.9	-20	S	6	c/r	50	95	6	5	9	-	4·6	7·8	~~2600~~ 1500	1	3
	The Lizard	1002.7	-10	S	6	c/pr	50	95	8	8	-	-	7·8	7·8	2500	1	4
	Scilly (St. Mary's)	1000·7	-10	S'W	5	c	49	85	6	9	6	-	7·8	9	2500	1	3
	Guernsey	1006·3	-12	SW	3	bc	55	65	8	8	-	-	4·6	4·6	2500	0	3
6	Pembroke	1000.0	-20	S	3	~~c/r~~ r/pr	48	95	7	5	-	-	10	10	2500	1	3
7	Holyhead	1000·3	-12	S'E	4	r	50	85	6	6	-	-	10	10	800	1	3
8	Chester (Sealand)	1001·6	-24	SSE	4	c/pr	57	55	9	8	-	-	7·8	7·8	4000	0	*
	L'pool (Bidston)	1001·5	-14	SSE	3	c	56	55	8	9	-	-	9+	9+	2500	0	*
	Manchester	1002·3	-16	SSW	4	b	59	35	8	1	-	-	1	1	4000	0	*
9	Harrogate	1002·6	-10	S	3	b	57	85	7	2	-	-	Tr.	Tr.	4000	1	*
10	Spurn Head	1003·8	-10	ESE	3	c	48	95	6	3	7	-	4·6	7·8	4000	1	2
	Catterick	1001·8	-16	S	2	3o	58	45	6	4	-	-	Tr.	Tr.	4000	0	*
	Tynemouth	1002·1	-20	S	3	bc	49	85	6	2	-	-	4·6	4·6	2500	0	2
11	Inchkeith	1002·6	-20	SSW	1	c	55	85	8	2	6	9	4·6	7·8	2500	0	1
12	Leuchars	1002·2	-12	ESE	3	bc	53	~~55~~ 65	8	8	-	-	4·6	4·6	4000	1	*
	Renfrew (Abbotts I.)	1001·3	-14	S'E	3	c	55	55	7	5	3	1	7·8	9+	4000	1	*
	Eskdalemuir	1000·8	-20	SW	3	bc	55	55	8	8	-	3	2·3	2·3	4000	1	*
13A	Tiree	997·3	-18	SE'E	4	rr	47	95	6	6	2	-	7·8	10	800	1	3
13B	Stornoway	999.7	-4	SSE	2	pr	49	95	9	8	6	-	9	10	2500	1	1
15	Dalwhinnie	1000·5	-6	S	2	r.	47	85	7	4	4	-	4·6	10	1500	1	*
	Aberdeen	1002·8	-10	S'E	1	c	53	75	6	8	-	5	4·6	7·8	4000	1	1
	Wick	1001·3	-10	S	3	c	49	95	8	7	4	2	4·6	7·8	2500	1	2
16	Lerwick	1003.0	0	S'W	2	bc	47	95	7	5	9	1	1	4·6	1500	0	*
17	Blacksod Point	993.7	-8	S	1	c	52	75	8	8	-	-	9	9	1500	0	2
18	Malin Head	995.4	0	SE	3	c	50	95	7	3	8	-	4·6	7·8	1500	1	1
	Aldergrove	997.7	-16	SSE	5	c	51	85	7	5	-	4	4·6	9	1500	1	*
	Donaghadee	999·5	-4	SSW	4	c	50	96	7	9	-	-	9+	9+	1500	0	2
19	Birr Castle	995.7	-10	S	3	c/pr	52	75	8	3	-	-	9	9	2500	1	*
20	Valentia Obsy.	993·9	+2	SW'S	3	c	50	85	8	5	-	-	9+	9+	1500	1	2
	Roches Point	997.0	-10	SW	4	c	49	95	7	3	-	-	7·8	7·8	1500	1	6

PAST 24 HOURS.

District	Stations	Weather 7h.–13h. 17th (37)	Weather 13h.–18h. 17th (38)	Weather 18h. 17th to 1h. 18th (39)	Weather 1h.–7h. 18th (40)
1	London (Kew)	c bc	bcy	bcyc	bccw
	Croydon	bccv	bcv	bcvpr,w	b,cwv
	S. Farnborough	bccbc	cbcy	ybw p,bc	pc
	Boscombe Down	c	cbc	rcprcrr	bcpr,b
	Calshot, S'thmtn	cm,bcv	bvbc	bcc	c
	Dungeness	o	o	*	b
	Lympne	cr r.	c [illegible] v	bccvw	cvwb
2	Shoeburyness	crrc	cbcc	cb	bw
	Felixstowe	cprm bc	bccpr	cpr.	cbcw
	Gorleston	cpr	cbcpr	c	c
	Cranwell	b bcy	bcyby	bcpr.	c
3	Birmingham	bc	bcb	b	b,c
	Upper Heyford	pr bc	bcyv	bbc	cr. R
4	Ross-on-Wye	bccbc	bcy	bcp.bbc	cr.o
5	Portland Bill	cbc	bcc	cprc	crrc
	Plymouth	cbcc	ccrrcm	cm.	cpr.r.
	The Lizard	bcc	cpr.	cbc	bcc
	Scilly (St. Mary's)	bccp.	cp.	bccp.	cp.d.
	Guernsey	bcb	bbc	bccbc	bcccr
6	Pembroke	bcm.c	cop rc	bcq	bcccrc
7	Holyhead	bcc	r. ~~cm~~ cv.	r.bcr	crc
8	Chester (Sealand)	cbcyv	ccv, pr	kqrbc	bcw
	L'pool (Bidston)	bcy	bccpr	rrcbc	bc
	Manchester	bcy	bcby	bycpr	bbcm.w
9	Harrogate	b	b	b	bbc
10	Spurn Head	bcc	cprhc	bclw	bcc
	Catterick	bcy 3o	bcy 3o b	bw	bcm.cm
	Tynemouth	bbc	bc	bc	bc
11	Inchkeith	c	c	orrlc	rrc
12	Leuchars	cir.bc	cyprbc	~~kqrc~~ cirv	ccr. m.
	Renfrew (Abbotts I.)	c cpr	cy	cycr.	cprc ~~r~~
	Eskdalemuir	pr. bc	bcy	bcarrl	cpr
13A	Tiree	cpr.	c RR	ccRc	cPR
13B	Stornoway	cpr.	pr pr	cid.	ccd.
15	Dalwhinnie	bc	c	*	cr
	Aberdeen	bwbc	bc 3o	bcapr	crdm.
	Wick	bcc	c	bcl	ffFf
16	Lerwick	cff bc	bc	bcm.	bcarr.
17	Blacksod Point	p.c	p.bc	prc	PRc
18	Malin Head	c tlr	cPR	cPR	bcc
	Aldergrove	cbcc	cr.	cbc	bcc
	Donaghadee	c	pr c	c	c
19	Birr Castle	cpr orr	rc pr	c	cpr.
20	Valentia Obsy.	cir.c	pr bcc	ccd.c	ccd.c
	Roches Point	cp bc	bcc	cbcc	c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus, R, heavy rain. r$_o$, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⓛ lunar halo. ⁿᵉ gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{20}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

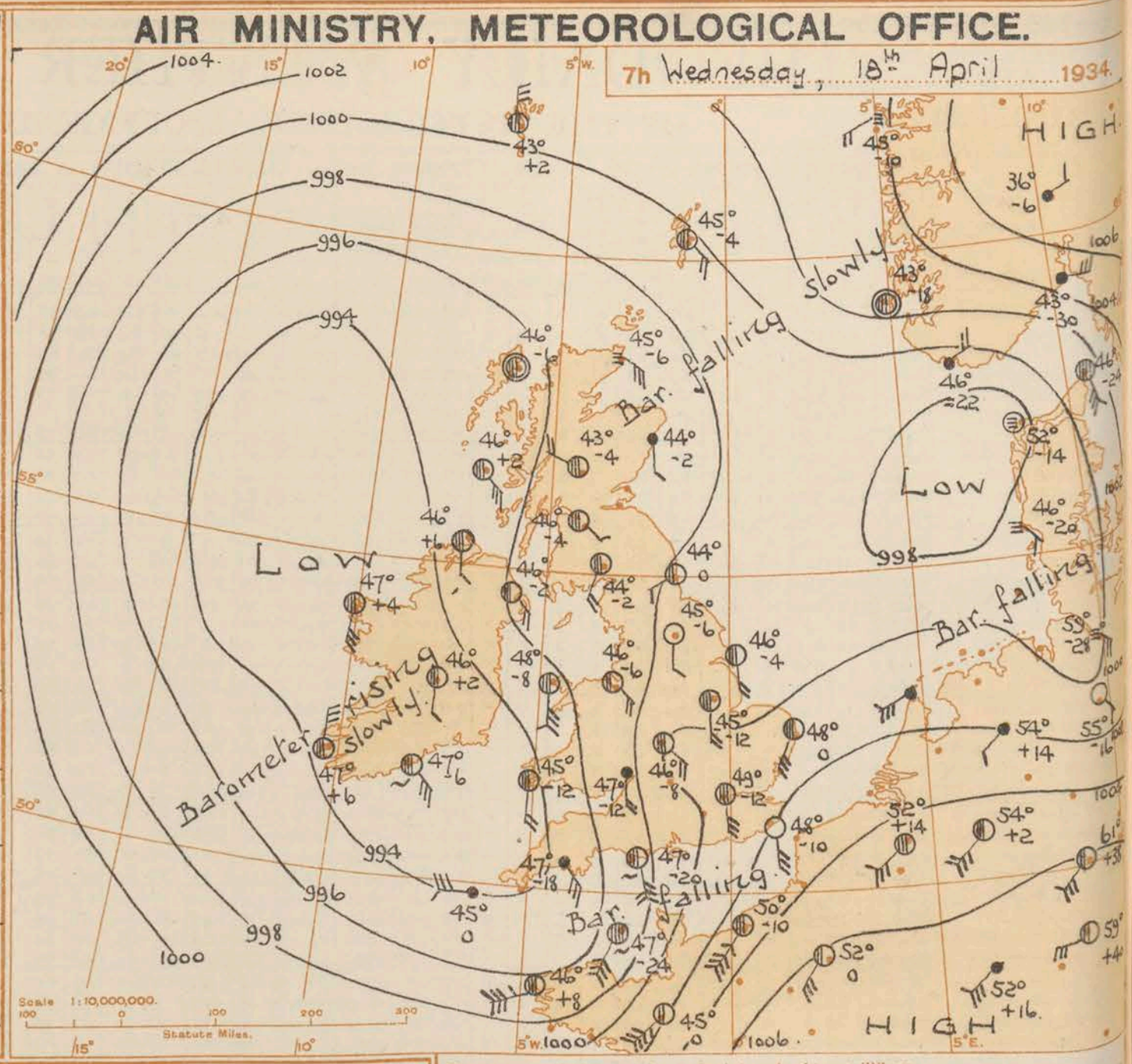
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 17th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 16th to 9h. 17th.	Temperature. Max. 9h.—17h. 17th.	Rainfall. Night. 17h. 16th to 9h. 17th.	Rainfall. Day. 9h.—17h. 17th.	Sunshine. Sunrise to 17h. 17th.	Sunshine. Sunrise to Sunset. 16th.
1	Tunbridge W.	opc	bc	52	63	0.5	0.5	3.0	5.2
	Bournemouth	occ	b	46	59	–	–	×	‡3.5
	Ventnor ...	pbcoc	cob	47	57	trace	–	6.5	4.0
	Southsea ...	bbc	bcb	46	62	–	–	7.9	3.2
	Bognor Regis	bcb	cbc	49	55	1	–	9.1	5.1
	Littlehampton	bc	bc	48	57	2	–	6.3	5.1
	Worthing ...	cbc	bccb	48	59	2	–	5.8	5.7
	Brighton ...	dobc	bc	48	64	1	0.2	3.3	5.8
	Eastbourne†	rcbcc	cpcc	48	61	3	0.5	2.6	4.4
	Hastings† ...	cbbc	cbcc	49	61	2	0.6	3.2	5.3
	Folkestone ...	orcr	cr.	46	59	2	1	2.1	4.9
	Dover... ...	cibc	bcc	48	62	1	–	2.6	2.9
	Deal	ccr.	coc	50	58	1	trace	3.1	4.0
	Ramsgate ...	cbc	bbcc	50	56	1	1	2.9	5.5
	Margate ...	cp.	bcc	54	57	1	trace	2.4	4.9
2	Southend ...	oirc	cbccz	52	61	0.6	1	1.9	4.6
	Maldon ...	ibc	cbc	51	60	1	2	2.0	5.7
	Clacton-on-Sea	cbc	cbcc	49	55	0.4	1	3.0	4.5
	Dovercourt ...	hcv	bcc	48	56	trace	–	3.4	5.1
	Lowestoft ...	dcbc	ibbcc	48	57	0.4	1	4.0	7.0
	Skegness ...	b	bcirh	46	60	–	0.6	8.0	11.4
	Mablethorpe	bc	bccb	52	63	–	0.5	9.4	11.8
	Cleethorpes ...	b	bc	44	66	–	–	8.9	11.7
3	Leamington S.	bc	bcb	48	62	–	–	10.6	4.7
4	Cheltenham†	bcbbc	bcbbc	48	58	–	–	10.3	5.8
5	Bath	bcb	bbc	50	61	–	–	8.9	1.9
	Weymouth ...	cb	b	48	58	–	–	5.6	2.3
	Jersey ...	bcbc	bcc	51	59	0.1	–	8.3	6.5
	Torquay ...	cqb	bcbq	49	57	–	trace	6.0	2.0
	Penzance ...	bber	rcrb	49	52	–	2	2.8	0.8
	St. Ives ...	b	b	49	53	trace	3	3.9	2.7
	Buda	bcc	cb	49	56	–	2	3.1	1.3
	Ilfracombe ...	b	bcbc	51	59	–	0.2	8.0	3.4
6	Aberystwyth	bcc	bcpr	50	58	–	3	2.6	3.8
7	Llandudno ...	bc	bcbr	51	63	–	trace	6.3‖	8.0
	Colwyn Bay...	bcbcc	bcbcb	51	61	–	0.5	4.7	10.3
	Rhyl	cbcc	c	52	62	–	–	5.4	10.6
8	Wallasey ...	bcb	bccb.	49	63	–	trace	6.5	8.6
	Southport‖ ...	cbc	bccb	49	63	–	–	5.7	9.4
	Blackpool ...	cbc	bcc	48	62	–	–	5.2	8.9
	Morecambe ...	bcbbc	bbcbc	48	64	–	–	9.0	9.6
9	Ilkley... ...	cbc	bccbc	46	64	–	–	9.6	10.2
10	Berwick-on-T.	cbc	bc	44	61	–	–	5.6	12.6
11	Dunbar ...	bc	bc	47	61	–	–	3.6	12.1
12	Troon... ...	ccbc	cbcbc	45	55	–	–	2.2	9.4
	Douglas	cidbc	cbidc	45	53	1	trace	2.0	1.3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Moderate or fresh south to southwest wind; rain at first, bright intervals and local showers later; much cooler than of late.
5. S.W. England	Moderate or fresh westerly wind; showers and bright intervals; rather cool.
6. South Wales 7. North Wales 8. N.W. England 9. N Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. {A. W Scotld. B. N.W. Scotland 14. Mid-Scotland	Light or moderate southeast or east to variable wind; cloudy, occasional rain or showers, bright intervals locally; normal temperature.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light or moderate southeast to east wind; cloudy, occasional rain; local coast fog; cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light variable wind; mainly cloudy, occasional rain or showers, bright intervals locally; normal temperature.

Barometer. Isobars are drawn for intervals of two millibars.
Wind. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ Temperature is given in degrees F.
Weather Symbols :— ◯ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◕ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ↯ Thunderstorm. ∞ Slight haze.
Sea Disturbance. ~ Rough. ≈ High.
Barometric Change from 4h. to 7h., in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression over Ireland is slowly filling up and a secondary over Southwest England is moving northeast. Weather will be unsettled.

FURTHER OUTLOOK.

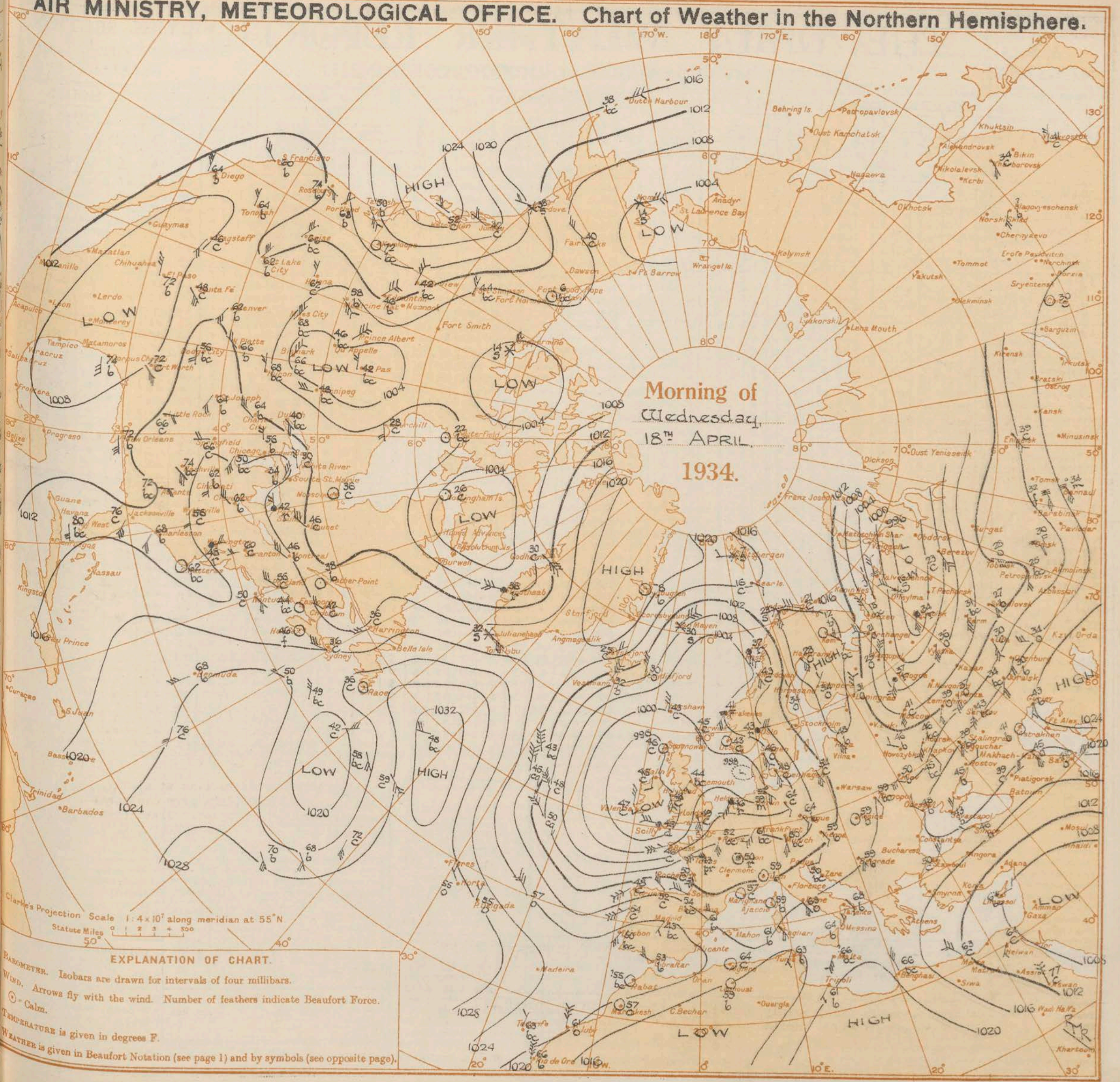
Rather cool and showery, some bright intervals.

Forecasts issued at 1020 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

H.M. Stationery Office Press, Kingsway, W.C.2. Pt. 248/2712. Wt. 8061. D.6001. 6p. 908. 28500. 4/34.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.


Morning of
Wednesday,
18TH APRIL.
1934.
HIGH
LOW
Dutch Harbour
Behring Is.
Petropavlovsk
Oust Kamchatsk
Anadyr
St. Lawrence Bay
Wrangel Is.
Kolymsk
Yakutsk
Oymyakon
Verkhoyansk
Tommot
Oekminsk
Lyakhovskiy
Lena Mouth
Dickson
Oust Yeniseisk
Franz Josef Land
Khatanga
Dikson
Igarka
Turukhansk
Yeniseisk
Minusinsk
Irkutsk
Kirensk
Bratski Ostrog
Sarguzin
Nerchinsk
Erofe Pavlovitch
Chernyayevo
Norski
Blagoveschensk
Khabarovsk
Nikolaievsk
Okhotsk
Magadan
Bikin
Alexandrovsk
Khuktsin
Petropavlovsk
Behring Is.

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 18th April 1934.

No. 26445

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	°F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1004·2	-16	S	3	b	48	95	8	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1004·9	-18	SSW	2	c	48	95	9	5	3	2	7-8	9+	5700
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1003·4	-16	SSW	2	c	48	95	6	5	-	-	10	10	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1001·5	-12	SSW	4	c	48	95	7	5	-	-	7-8	7-8	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	998·0	-12	SSE	5	bc	48	85	8	4	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	163	996·1	-14	S	5	bc	46	95	8	5	-	-	2-3	2-3	2500
	Guernsey ...	175	1003·0	-20	S'E	3	bc	49	85	8	8	-	-	4-6	4-6	2500
6	Pembroke ...	142	997·6	-8	SSW	4	bc	47	95	6	5	-	-	4-6	4-6	2500
7	Holyhead ...	26	997·7	-16	S'E	3	c/r	47	95	6	5	-	-	7-8	7-8	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1001·4	-8	S'E	2	bc	46	95	7	-	1	-	0	2·3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1000·2	-6	SW	2	bc	47	75	6	5	-	-	2·3	2·3	1500
11	Inchkeith ...	190	1000·1	-8	SW	1	c	45	95	7	6	2	-	4-6	9+	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts'l)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	997·3	-8	SE	1	id.	47	95	7	8	6	-	7-8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	999·4	-8	S	2	bc	46	95	8	5	1	-	4-6	4-6	1500
16	Lerwick ...	54	1001·3	-6	S'W	2	bc	45	95	6	5	-	-	4-6	4-6	800
17	Blacksod Point	18	993·4	-2	S	3	c	47	85	8	9	-	-	7-8	7-8	1500
18	Malin Head ...	52	994·4	-6	S'E	3	bc	46	95	7	3	-	-	2·3	2·3	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	993·8	-10	S	2	bc	46	95	8	3	-	-	4-6	4-6	2500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1000·4	-14	S	3	c	50	85	8	5	7	-	9	9+	800	1	*
1001·6	-12	SSE	3	c	49	85	8	5	3	-	9	9+	800	1	*
999·5	-16	S	3	c	48	85	8	5	-	-	9+	9+	1500	0	*
999·0	-18	S'E	3	c/r.	45	95	7	6	2	-	9	10	220	1	*
999·4	-16	SE'S	5	c	49	85	8	8	1	-	7-8	9+	2500	1	0
*	*	SSW	3	bc.	*	*	7	5	-	*	2-3	2-3	1500	*	2
1002·4	-10	S'E	3	b	48	85	8	5	-	3	Tr	1	7200	1	*
1001·5	-6	SSE	3	bc	50	85	8	5	-	5	1	2-3	2500	0	*
1002·0	-2	SSW	3	bc.	48	85	7	5	5	-	2-3	4-6	7200	1	1
1001·7	0	SSW	3	c	48	95	6	6	2	-	4-6	9+	1500	0	2
999·9	-12	S	2	c	45	95	6	5	7	-	2-3	9	7200	1	*
998·5	-8	SE	2	c	46	95	8	6	-	-	9	9	1500	0	*
999·0	-14	SSE	3	c	46	95	7	5	-	-	7-8	7-8	1500	0	*
997·3	-12	S'E	2	c/r.	47	85	6	6	-	-	10	10	2500	1	*
996·7	-20	SSE	5	c	47	95	7	5	-	-	10	10	1500	1	4
995·1	-18	SE'S	3	pr.	46	85	7	9	-	-	9+	9+	800	1	3
994·4	0	WSW	3	pr	46	95	8	8	-	-	10	10	2500	1	3
994·5	0	W	4	id.	45	85	8	9	4	-	4-6	9	2500	1	3
997·5	-24	SSW	6	c/r	47	85	8	8	-	-	10	10	1500	1	4
993·1	-12	S	2	c	45	95	7	7	7	-	4-6	7-8	4000	1	2
995·1	-8	S·E	4	c/pr	48	85	7	8	9	-	4-6	9	4000	1	2
997·5	-6	SE'S	2	c	46	95	6	5	3	6	2-3	7-8	4000	1	*
997·0	-6	SE	3	bc	46	95	7	5	-	1	2-3	2-3	2500	1	*
997·8	-8	S	3	3.	46	85	6	-	-	2	0	4-6	-	1	*
998·6	-6	S	1	c	45	75	5	5	3	2	1	7-8	2500	1	*
999·5	-4	S	2	c	46	95	7	3	7	-	2-3	7-8	4000	0	1
998·3	-6	S'E	2	m	42	95	4	5	-	-	4-6	4-6	5700	0	*
998·1	0	SW	1	bc	44	85	5	2	6	-	2-3	2-3	2500	0	1
997·9	-2	S	1	c	45	95	8	5	-	-	9+	9+	2500	1	1
997·2	-4	SSW	1	c.	46	95	7	5	-	-	9+	9+	2500	1	*
997·3	-4	SE'S	1	3.	46	95	6	8	-	-	9+	9+	4000	1	*
997·0	-2	S'W	2	c/pr	44	95	7	8	-	-	9+	9+	800	1	*
993·3	+2	SE'S	3	c	46	95	6	8	3	9	9	9+	2500	1	2
995·8	-6	-	0	c/d	46	95	7	5	6	-	7-8	10	1500	1	0
996·7	-4	W	2	c	43	85	8	4	1	-	4-6	9	2500	1	*
996·8	-2	S	1	dr	44	95	5	6	-	-	10	10	800	1	1
996·3	-6	SE	3	F	45	95	1	5	-	-	10	10	150	1	2
999·4	-4	SE	2	c	45	95	6	5	7	-	7-8	9	450	0	*
993·6	+4	S	3	c	47	95	8	9	-	-	7-8	7-8	800	1	2
994·3	+6	S	1	c	46	95	7	8	-	-	9+	9+	1500	1	0
996·2	-2	SE	2	c	46	95	7	5	-	-	9+	9+	800	1	*
994·6	-2	SSE	1	c	47	85	8	9	-	-	9+	9+	1500	0	0
993·5	-2	S	1	c	46	95	8	8	-	-	9+	9+	2500	1	*
993·6	+6	N	3	c/d	47	85	8	5	-	-	9+	9+	1500	1	3
993·7	-6	SE	3	c	47	85	8	3	-	-	7-8	7-8	1500	1	4

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 17th Hrs. (36)
1	London (Kew)...	65	46	37	-	-	10·3
	Croydon ...	64	44	40	-	Tr	6·3
	S. Farnborough	65	45	34	-	0·1	10·2
	Boscombe Down	59	43	40	-	2	6·3
	Calshot (S'thmtn)	59	48	41	-	-	8·0
	Dungeness ...	60	45	*	-	Tr	*
	Lympne ...	60	44	39	1	Tr	2·4
2	Shoeburyness	60	45	40	1	-	3·3
	Felixstowe ...	54	47	44	2	Tr	3·8
	Gorleston ...	51	46	45	3	-	3·3
	Cranwell ...	67	41	36	-	0·1	12·3
3	Birmingham ...	61	43	36	-	-	10·5
	Upper Heyford	62	43	35	Tr.	-	*
4	Ross-on-Wye ...	61	47	39	-	0·6	11·4
5	Portland Bill...	53	44	*	-	2	*
	Plymouth ...	54	46	43	0.4	0·1	2·5
	The Lizard ...	52	46	*	Tr.	Tr	*
	Scilly (St. Mary's)	54	44	*	Tr.	1	5·8
	Guernsey ...	62	47	44	-	1	9·7
6	Pembroke ...	51	44	*	Tr.	3	2·3
7	Holyhead ...	56	46	43	0.4	3	2·9
	Chester (Sealand)	63	42	34	Tr.	0·5	7·1
8	L'pool (Bidston)	61	43	40	Tr.	1	6·8
	Manchester	63	42	36	-	0·3	4·8
9	Harrogate ...	62	41	38	-	-	9·3
10	Spurn Head ...	64	45	*	3	Tr	8·7
	Catterick ...	62	37	37	-	-	10·4
	Tynemouth ...	62	43	39	-	-	*
11	Inchkeith ...	56	44	41	-	4	4·2
	Leuchars ...	59	41	35	Tr.	5	5·7
12	Renfrew (Abbotts'l)	57	44	41	Tr.	2	1·5
	Eskdalemuir ...	58	42	41	Tr.	10	6·5
13A	Tiree	52	45	43	9	3	2·9
13B	Stornoway ...	52	44	*	1	3	3·2
15	Dalwhinnie ...	54	39	31	1	1	4·1
	Aberdeen ...	56	44	41	-	2	11·4
	Wick	55	44	*	-	-	*
16	Lerwick ...	49	44	*	-	-	7·4
17	Blacksod Point	55	46	*	Tr.	5	*
18	Malin Head ...	55	43	*	4	2	1·0
	Aldergrove ...	56	42	36	Tr.	-	5·8
	Donaghadee ...	54	45	*	0.1	-	*
19	Birr Castle ...	57	43	36	5	0·2	4·0
20	Valentia Obsy.†	55	43	40	1	Tr	5·0
	Roches Point...	52	45	*	4	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h-18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h. To-day.
Kew	18	cbc	bcy	bccw	65	46	37	-	-	10·9	*	*	7
Croydon	217	bccv	bcv	bcpr,b,cv	64	44	40	-	Tr	6·3	*	*	7
Greenwich (Royal Observatory) ...	149	c	cby	cbccr	70	43	38	-	0·5	5·1	57	92	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	5·8	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	67	48	44	-	-	8·5	51	74	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	66	48	41	-	1	6·1	65	93	*
Camden Square	110	c	cbcc	*	66	48	43	-	0·5	*	*	83	*
Kensington	80	bc	bc	*	66	48	39	-	0·3	8·0	At 18h. 59	89	*
Hampstead Observatory	450	bc	bc	op	63	45	44	-	Tr	7·5	*	85	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 18th.

South Kensington. Max.	Time.	Min.	Time.
40·3	8h-20h 17th 6h-7h 18th	Nil	13-5h 18th.

Kew Observatory. Max.	Time.	Min.	Time.
0·1	20h. 17th	40·1	1h. 18th.

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 17th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 18th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1007·9	WNW	2	c	61	1006·9	SSW	3	bc	52
Brussels	1008·2	WSW	2	c/r	59	1005·2	SW	4	c	52
Berlin	1009·5	E'S	5	tc.	70	1003·5	SE	1	c	64
Zürich	1011·1	SSE	1	bc						
Rome	1017·1	-	0	F	59	1017·0	SE	3	0	63

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
66	50	6	0·3
70	50	2	16
73		0·4	-
		-	
		-	1

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort. No.	Statute m/h.	Beaufort. No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
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.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 19th April 1934.

No. 26446.

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 19th April: Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	996·3	-20	SW	5	pr	50	75	7	9	-	3	9+	9+	1500
	Croydon	998·2	-14	S	5	ir.	49	75	7	5	-	-	9+	9+	1500
	S. Farnborough	996·5	-10	SSW	5	ir	46	85	7	9	-	-	9+	9+	1500
	Boscombe Down	995·3	+10	S'W	3	c	45	85	8	5	-	-	9+	9+	1500
	Calshot, S'thmtn	996·8	-10	SW'S	6	r.r.	45	85	7	6	-	-	10	10	1500
	Dungeness	*	*	SW'S	4	c	*	*	6	8	-	*	9	9	1500
	Lympne	1000·5	-14	SSW	5	pr	48	75	8	5	7	-	4·6	9+	1500
2	Shoeburyness	999·0	-12	SSW	6	ir.	50	75	8	6	-	-	9	9	1500
	Felixstowe	999·8	-6	S	5	c/pr	49	75	8	8	7	-	4·6	7-8	2500
	Gorleston	999·1	-12	SSW	6	pr	52	75	6	9	-	-	9	9	1500
	Cranwell	996·5	-16	SE	4	ir.	51	85	7	5	-	-	9+	9+	1500
3	Birmingham	996·4	-10	S	2	o/pr	44	95	7	6	-	-	10	10	1500
	Upper Heyford	996·2	-10	S	2	jp	48	85	8	6	2	-	7-8	10	1500
4	Ross-on-Wye	995·8	-8	SW	2	c/r	47	85	7	6	1	-	7-8	10	2500
5	Portland Bill	997·3	+24	WSW	5	c	47	95	7	5	-	-	7-8	7-8	2500
	Plymouth	997·7	+26	SSW	5	q	51	85	8	8	-	3	2·3	5+	2500
	The Lizard	998·2	+16	SSW	5	c/pr	50	85	8	8	2	-	4·6	9	2500
	Scilly (St. Mary's)	996·9	+6	S'W	4	jp	49	85	8	8	2	-	4·6	9+	2500
	Guernsey	1001·3	+36	SW'W	7	q	52	75	8	2	3	-	2·3	2·3	2500
6	Pembroke	994·2	+8	WSW	3	c	50	75	7	7	7	-	4·6	7-8	4000
7	Holyhead	994·5	+2	S'W	2	c/r	50	85	8	6	7	6	4·6	7-8	4000
	Chester (Sealand)	995·2	-8	SE'E	2	c/r	53	75	8	6	1	8	4·6	9	1500
8	L'pool (Bidston)	995·0	-6	S'E	2	c	50	85	8	9	2	-	4·6	10	2500
	Manchester	995·5	-10	S	3	r/tr	46	95	6	9	-	-	9+	9+	1500
9	Harrogate	995·5	-10	W	2	c	53	65	6	-	1	7	0	9+	-
10	Spurn Head	996·1	-10	SE'S	4	c	52	85	7	5	7	-	4·6	7-8	4000
	Catterick	995·2	-16	ESE	2	3.	55	65	6	7	-	-	7-8	7-8	2500
	Tynemouth	996·2	-10	SE	2	bc	50	85	6	4	-	-	4·6	4·6	4000
11	Inchkeith	995·9	-6	SSW	1	c	50	95	8	8	-	-	9+	9+	1500
	Leuchars	995·8	-4	ESE	3	c	52	75	8	8	-	8	9	9	2500
12	Renfrew (Abbotsl)	995·8	-6	NW	1	3.	54	65	6	8	-	-	9+	9+	4000
	Eskdalemuir	995·4	-4	WSW	1	c	50	65	8	8	-	-	9+	9+	2500
13A	Tiree	995·3	-4	SW'S	1	c	53	75	8	8	-	8	7-8	7-8	2500
13B	Stornoway	995·6	0	SSE	1	r.r.	47	95	7	8	2	-	4·6	10	1500
15	Dalwhinnie	994·8	-10	-	0	c	52	55	8	4	1	-	4·6	9	2500
	Aberdeen	995·2	-4	SSE	3	c	54	75	6	2	9	-	4·6	7-8	2500
	Wick	994·8	-6	E	1	3.	45	95	6	5	-	-	10	10	1500
16	Lerwick	997·1	-12	ENE	2	0	47	95	6	5	-	-	10	10	450
17	Blacksod Point	994·2	+4	-	0	bc	52	75	8	7	6	4	2·3	4·6	2500
18	Malin Head	994·3	-2	NE	2	bc	48	95	7	3	9	-	4·6	4·6	1500
	Aldergrove	995·1	-2	SE	3	c	53	65	8	8	-	1	9	9+	1500
	Donaghadee	994·9	+2	E	1	c	52	85	8	5	-	-	7-8	7-8	1500
19	Birr Castle	993·6	0	NNW	1	pr	49	75	8	3	-	-	9+	9+	2500
20	Valentia Obsy.	995·2	+6	NW	4	c	50	75	8	8	-	1	4·6	7-8	1500
	Roches Point	994·5	+10	SW	3	ir.	49	85	8	6	-	-	7-8	7-8	1500

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 18h. G.M.T. 19th April: Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	PAST 24 HOURS. Weather. 7h.–13h. 19th (37)	13h.–18h. 19th (38)	18h. 19th to 1h. 19th (39)	1h.–7h. 19th (40)
1	London (Kew)	1001·0	+34	SW'W	4	bc/pr	51	75	8	8	-	1	2·3	4·6	1500	1	*	cpr	cpbc	bcb	cpr.
	Croydon	1001·4	+34	SSW	5	bc/pr	49	75	7	8	3	5	1	2·3	2500	1	*	crr	crrpr bc	bccpr.	prrrcv
	S. Farnborough	1001·2	+30	SW'W	5	bc	49	75	7	8	6	3	2·3	4·6	1500	1	*	cir.ir	cir bc	bc.b.cp.	cppcbc
	Boscombe Down	1000·2	+22	SW	4	c	47	85	7	5	-	-	9	9	1500	1	*	circ	c	bc	bc.c
	Calshot, S'thmtn	1001·7	+34	SSW	4	c	49	85	7	5	5	5	2·3	7-8	2500	1	3	cprro	bq bcc	ccr.	cqiR
	Dungeness	*	*	SW	4	bc	*	*	6	5	-	*	2·3	2·3	2500	*	3	pr	bc		o
	Lympne	1003·6	+28	SW	5	b	49	75	8	5	4	-	Tr.	Tr.	800	1	*	b.crrpr	cprq b	cprb-c	r.bcc.
2	Shoeburyness	1000·9	+36	SW	5	bc/r	49	85	8	6	7	-	4·6	4·6	1500	1	*	cir.q	ciR q	bcb	cpr.q
	Felixstowe	1000·8	+26	SW	6	rr	47	85	7	6	2	-	7-8	10	800	1	4	bccpr.q	cprcrrq	cprqb	b.c
	Gorleston	997·4	+6	SW	4	c/r	46	85	6	9	-	-	9	9	1500	1	3	cbccq	coirq	cqb q	bbcq
	Cranwell	996·7	+6	S'W	2	r.r.	46	95	7	6	2	-	9	10	800	1	*	c cpr	Rrrc	cr.pr	cpr.
3	Birmingham	998·8	+14	SSW	3	c	50	75	8	4	7	-	4·6	7-8	2500	1	*	cpr	c	cpr	cpr
	Upper Heyford	999·7	+30	SW	5	[illegible]	[illegible]	75	8	3	3	3	4·6	7-8	800	1	*	cr.R	c PR	pr.bc	r.iR
4	Ross-on-Wye	998·5	+26	SW	3	c	49	65	8	5	-	8	4·6	7-8	2500	1	*	cor	cbc	coro	rcir
5	Portland Bill	1000·3	+12	SW	4	pr	47	95	7	5	-	-	10	10	1500	1	4	iroc	cpr	prc	cpr
	Plymouth	999·6	-20	S	7	rr	48	95	6	5	-	-	10	10	1500	1	4	cprbq	bcorrm q	orrm.q	cbcprm.
	The Lizard	995·0	-4	S'W	7	c	47	95	8	8	7	-	4·6	7-8	2500	1	4	cpr.c	crrc	pr.bc	bcprc
	Scilly (St. Mary's)	993·1	-4	N'E	3	c	48	95	8	8	-	-	7-8	7-8	2500	1	3	d.bcc	crrc	bccp.	cp.
	Guernsey	1002·0	0	SSW	5	q	51	75	8	8	3	1	2·3	4·6	2500	1	4	oirbc	b cprq	bccpr	cqdc
6	Pembroke	994,8	+2	S	2	c	47	85	7	8	7	-	4·6	9+	4000	1	2	c	bcc	cr.r.c	cr.r.c
7	Holyhead	995·5	+10	SW'S	3	c	48	85	8	8	-	4	4·6	7-8	1500	1	1	r.cu	c	cd.bw	bcw
	Chester (Sealand)	996·6	+16	NW'W	1	c	51	75	7	8	-	-	9	9	2500	1	*	bccir.	r.c	bccr.	orrq.o
8	L'pool (Bidston)	996·6	+8	WNW	1	c	47	85	8	9	-	8	4·6	9	2500	1	*	c cPRc	crirc	ccir.	irr.m
	Manchester	995·8	+10	-	0	rr	46	95	5	6	4	-	7-8	9	800	1	*	bcctr	oRr	crm.	cr.m.
9	Harrogate	995·7	0	S	1	c	48	85	7	6	7	-	2·3	9	2500	1	*	bcc	crR	cbc	cod.
10	Spurn Head	995·9	0	S'W	4	rr	45	95	7	3	2	-	7-8	10	2500	1	2	bc	crr	prc	cpr
	Catterick	995·4	+8	SE	1	c/r	48	95	7	8	2	-	9+	10	4000	1	*	bcm.c3.	c3. rirc	cbcw	bcwom.
	Tynemouth	994·4	-6	SE	2	c	47	95	6	4	-	-	7-8	7-8	4000	0	1	bc	bcc	cbcp.	cm.
11	Inchkeith	995·3	-2	S	1	c	50	95	8	5	3	-	4·6	7-8	2500	1	1	c	circ	bc3.e	c3.3.c
	Leuchars	994·4	-2	S	3	bc	52	75	7	2	-	6	Tr.	4·6	4000	1	*	cir.bc	cpr.b	cbcb	cbwc
12	Renfrew (Abbotsl)	995·4	-2	W	1	c	53	65	7	8	3	6	4·6	9	5700	1	*	cpr.m	cPRH r.	cbpw	bwff
	Eskdalemuir	994·1	+2	W	2	t	51	65	8	2	9	3	2·3	9+	4000	1	*	c	beyctl	c	cciirc
13A	Tiree	995·7	+2	NNW	2	b	49	85	7	8	4	8	Tr.	1	2500	1	1	cbc	bcb	bwc	c
13B	Stornoway	996·6	+10	NE	3	c/pr	46	95	7	8	2	-	4·6	10	1500	1	1	cr.r.	cpr	cid.	cpr.
15	Dalwhinnie	994·6	+4	N	2	ir.	47	75	8	4	1	-	4·6	9	2500	1	*	bc	c		ir
	Aberdeen	994·6	+2	N	2	c	47	85	6	2	9	-	2·3	7-8	2500	1	1	cd.bc	bcpr.	bccg.	cm.w
	Wick	994·7	0	NE	1	id.	44	95	6	5	-	-	10	10	1500	1	2	ff m.	m.id.	m.id.	m.id.
16	Lerwick	995·6	-16	NE'E	2	m	44	95	4	5	-	-	10	10	450	0	*	com.	oifm	om.	ocpr.
17	Blacksod Point	995·7	+16	N	3	bc	50	85	8	2	-	-	2·3	4·6	2500	1	2	bc	bc	bc	pr.c
18	Malin Head	995·2	+10	NE	1	c	47	95	7	8	9	3	4·6	7-8	1500	1	0	cbc	bcc	bcc	cpr.
	Aldergrove	995·4	+4	-	0	c/pr.	50	75	8	8	-	3	7-8	9	2500	1	*	cjp	cpr.	cbw	bwo
	Donaghadee	995·0	+2	E	1	bc	49	85	8	6	2	-	4·6	4·6	1500	0	0	cid.c	cbc	bcc	c
19	Birr Castle	994·9	+4	NNW	1	c/pr	49	85	8	9	-	8	7-8	9+	2500	1	*	cpr.	cpr	c	c
20	Valentia Obsy.	995·8	+4	NW'N	3	c/pr	50	85	8	5	-	1	9	9	1500	1	2	cpr.c	cpr.c	pr.bc	iRr.c
	Roches Point	995·6	+6	NW	3	c	48	85	8	3	-	-	7-8	7-8	1500	1	4	cir.	crrc	cp.c	cbc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r., slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊙ lunar halo. ≈ gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

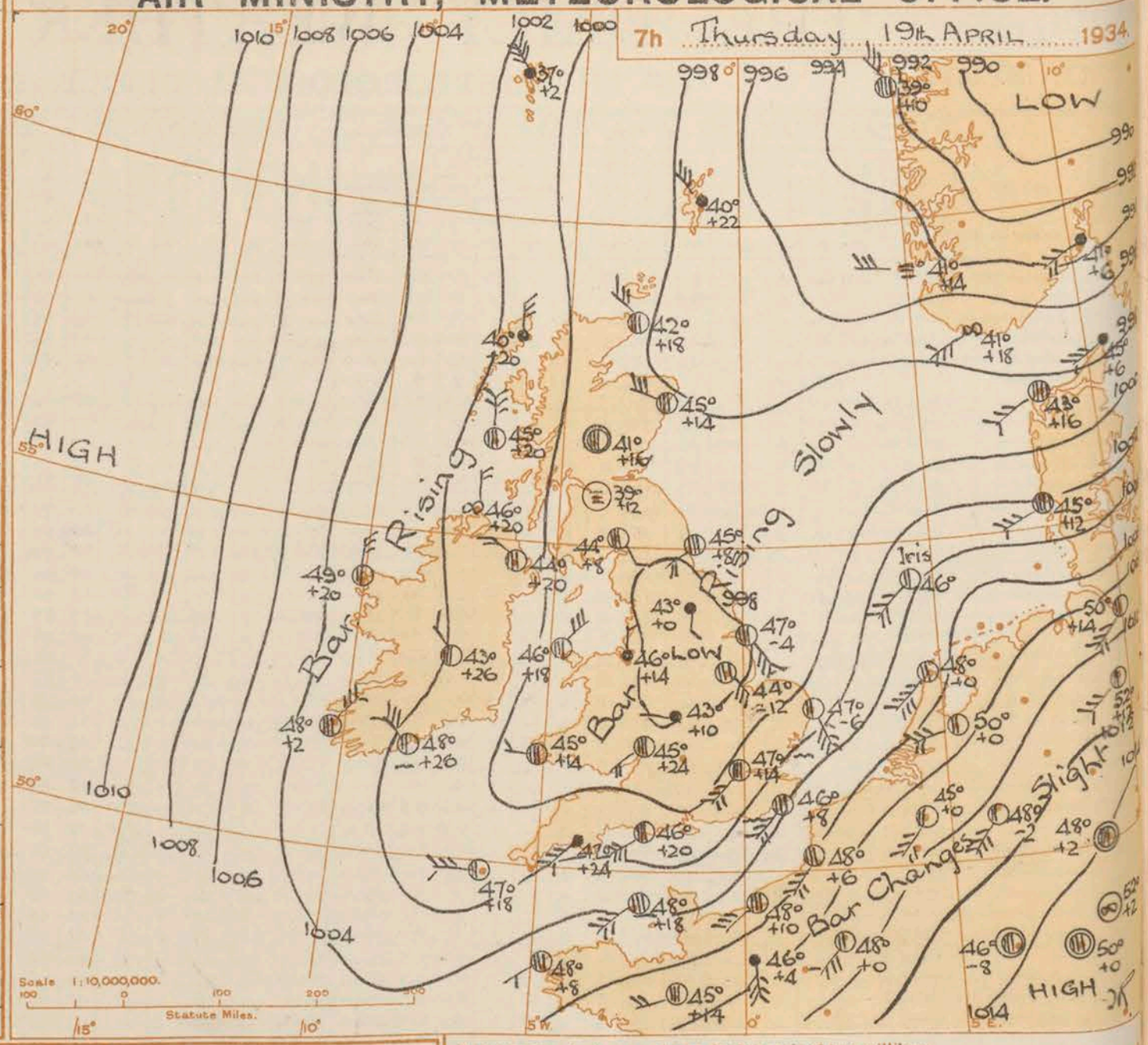
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 18th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 17th to 9h. 18th	Temperature. Max. 9h.—17h. 18th	Rainfall. Night. 17h. 17th to 9h. 18th	Rainfall. Day. 9h.—17h. 18th	Sunshine. Sunrise to 17h. 18th	Sunshine. Sunrise to Sunset. 17th.
1	Tunbridge W.	oroc	oroc	45	50	0.5	7	1.7	3.3
	Bournemouth								
	Ventnor ...	bocor	rbcc	43	49	trace	4	2.9	7.0
	Southsea ...	oP	oPbc	46	51	trace	5	1.9	6.5
	Bognor Regis	rrc	cprbc	48	50	0.3	7	1.7	9.7
	Littlehampton	crc	crcbc	48	50	1	6	2.4	6.5
	Worthing ...	rocr	rcbcb	47	50	1	3	2.7	6.3
	Brighton ...	oro	obcb	47	50	1	3	3.6	3.4
	Eastbourne†	rorr	rrocb	46	51	0.4	3	3.7	2.6
	Hastings† ...	obco	crcbc	46	51	0.4	3	4.5	3.4
	Folkestone ...	bbcor	cb	46	51	trace	2	4.5	2.1
	Dover... ...	corbc	bcbb	47	52	trace	2	4.2	2.7
	Deal	cbro	rcdc	47	55	–	3	6.3	3.1
	Ramsgate ...	bcco	crc	46	52	–	1	4.6	2.9
	Margate ...	bcc	bccr	47	55	–	2	5.0	2.4
2	Southend ...	corq	corqc	47	55	trace	3	1.9	2.1
	Maldon ...	cir	cir	44	56	–	2	2.1	2.7
	Clacton-on-Sea	bccib	cib	47	52	–	1	3.4	3.0
	Dovercourt ...	bc	roc	47	54	–	3	3.3	3.4
	Lowestoft ...	cbc	cdoc	46	57	–	0.3	3.4	4.2
	Skegness ...	bcor	oir	45	54	1	5	4.0	8.4
	Mablethorpe	co	orc	41	58	–	3	3.4	11.0
	Cleethorpes ...	bcor	orr	39	59	–	3	3.8	10.6
3	Leamington S.	cpro	prc	44	51	1	3	0.1	11.4
4	Cheltenham†	oirc	cbbc	45	52	1	2	0.4	11.7
5	Bath	cp	cbcb	48	54	2	3	1.5	9.8
	Weymouth ...	ir	cbc	45	52	4	1	3.0	6.2
	Jersey ...	pcbc	pcbc	46	53	0.2	1	4.2	8.6
	Torquay ...	orr	bcor	45	52	3	5	2.7	6.2
	Penzance ...	bcb	crr	45	53	4	7	2.4	4.0
	St. Ives ...	cbcco	rr	44	52	5	8	2.6	4.9
	Bude	cbc	bccor	46	51	1	1	3.1	3.1
	Ilfracombe ...	rcbc	bbcb	47	52	–	7	4.1	8.0
6	Aberystwyth	cpr	prbc	45	50	2	6	1.0	2.6
7	Llandudno ...	cr	rcrc	44	52	0.1	6	0.8	6.8
	Colwyn Bay...	bcrr	rocp	39	55	0.3	5	1.0	4.7
	Rhyl	cPRr	cbrc	42	53	1	5	1.6	5.4
8	Wallasey ...	cp	pbcb	45	53	1	1	2.3	6.5
	Southport‖ ...	bcco	rcbc	42	54	3	1	2.0	5.7
	Blackpool ...	co	otbc	43	54	3	3	2.5	5.2
	Morecambe ...	bccot	otbr	44	56	3	8	2.8	9.1
9	Ilkley... ...	cbcc	bcorc	42	56	–	2	2.1	
10	Berwick-on-T.	c	bc	42	53	5	–	7.4	5.7
11	Dunbar ...	tbrbc	bcr	43	53	–	1	4.5	4.2
12	Troon... ...	robcc	crbcq	45	55	3	0.5	2.9	2.2
	Douglas ...	cbcbc	idc	44	51	6	trace	2.3	2.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th April, 1934
1. S.E. England 2. E. England... 3. E. Midlands	Fresh southwest wind, veering northwest and falling moderate to light; heavy showers and local thunder at first; mainly fair later; day temperature about normal, ground frost locally at night.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Light or moderate northwest or north wind, backing tomorrow; bright intervals, some showers; possibly local thunder at first; normal day temperature; ground frost locally at night .
9. N Midlands 10. N.E. England	Light or moderate north to northwest wind; cloudy, some showers, perhaps local thunder, bright intervals later; rather cool, ground frost locally at night.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	As 4 - 8.
13. A. W. Scotld. B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Moderate to light north or northwest wind; variable cloud, some showers, with snow on hills, rather cold, ground frost locally at night.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate northerly wind backing west later; bright intervals, local showers, perhaps general rain spreading east tomorrow; normal day temperature, ground frost locally at night.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:— ○ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◕ Sky 1/10 to 5/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~~ Rough. ≈≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression over England is moving northeast and filling up. There will be showers in most districts and local thunder in England and possibly South Scotland.

FURTHER OUTLOOK.

Unsettled; perhaps a fair interval tomorrow in the Southeast.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

Forecasts issued at 1000 G.M.T.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
Thursday,
19TH APRIL,
1934.

Clarke'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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 19th April 1934.

No. 26446

OBSERVATIONS at 1 hr. G.M.T. 19th 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1001·3	-18	SSE	5	pr.	47	75	8	5	7	-	7-8	9+	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1003·9	-10	S	5	c	46	85	8	6	-	-	9+	9+	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1003·2	+10	S	4	b	45	85	7	-	-	-	0	0	-
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	995·1	-16	SW	7	c	45	95	7	5	-	-	10	10	1500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	998·0	+40	WSW	6	q	47	85	8	8	-	-	4-6	4-6	2500
	Scilly (St. Mary's)	163	998·6	+14	W'N	5	c	47	95	7	8	-	-	7-8	7-8	2500
	Guernsey	175	1001·3	+24	SW'S	6	q	47	85	7	8	-	-	7-8	7-8	2500
6	Pembroke	142	994·3	- 2	NE	3	r.r.	43	95	7	5	-	-	10	10	1500
7	Holyhead	26	996·6	0	ENE	2	b	42	85	7	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	999·7	+6	S	4	c	45	95	7	3	2	-	4-6	9	4000
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	997·0	+8	SW	2	c/pr.	46	85	7	4	-	-	7-8	7-8	4000
11	Inchkeith	190	997·3	+6	SW	1	3.	44	95	6	5	-	-	4-6	4-6	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	998·5	+10	NNE	3	c/d.	44	95	6	5	2	-	9	10	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	995·3	+4	NW	2	id.	45	95	6	5	-	-	10	10	1500
16	Lerwick	54	994·9	0	N'W	2	0	44	95	6	5	-	-	10	10	800
17	Blacksod Point	18	999·7	+10	-	0	b	48	95	8	2	-	-	1	1	1500
18	Malin Head	52	998·1	+8	N	1	c	46	95	7	5	-	-	9+	9+	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	999·8	+26	W'N	5	c	47	95	8	4	-	-	7-8	7-8	4000
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 19th April

Dist.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1000·6	+24	SW'W	5	c	48	75	8	8	8	-	7-8	9	1500	1	*
	Croydon	1001·1	+14	SSW	5	c	47	85	8	5	3	-	4-6	7-8	800	1	*
	S. Farnborough	1000·5	+22	SW'S	5	bc	46	85	8	8	-	3	4-6	4-6	1500	1	*
	Boscombe Down	999·5	+12	SW	3	c	47	75	7	5	-	-	7-8	7-8	1500	0	*
	Calshot, (S'thmtn)	1001·0	+24	SW	5	r.	46	85	8	6	8	-	4-6	7-8	800	1	3
	Dungeness	*	*	SW	5	q	*	*	6	8	-	*	9	9	2500	*	4
	Lympne	1003·9	+8	SSW	5	c	46	85	8	5	-	-	9+	9+	1500	1	*
2	Shoeburyness	1001·3	+4	SSW	6	bc/pr	49	85	7	9	6	-	4-6	4-6	1500	1	*
	Felixstowe	1001·6	+4	S'W	6	c	48	75	8	5	-	-	9+	9+	800	1	4
	Gorleston	1001·1	-6	S'E	6	bc	47	85	7	8	6	-	2-3	4-6	2500	1	3
	Cranwell	997·6	-12	SE'E	3	c/pr	44	95	7	5	-	-	9+	9+	4000	1	*
3	Birmingham	997·7	+10	W	1	pr	43	95	5	9	-	-	9	9	1500	1	*
	Upper Heyford	998·4	+22	SSW	3	RR	43	95	9	6	2	-	9+	10	800	1	*
4	Ross-on-Wye	998·4	+24	SW'W	2	c/p	45	85	8	8	-	-	9	9	4000	1	*
5	Portland Bill	1000·5	+20	WSW	5	c	46	95	7	4	4	-	4-6	7-8	2500	1	
	Plymouth	1001·1	+22	SW	4	pr	47	95	6	8	-	4	4-6	7-8	1500	1	3
	The Lizard	1002·2	+20	WSW	4	c/pr	47	95	8	8	6	-	7-8	7-8	1500	1	3
	Scilly (St. Mary's)	1001·6	+18	W	4	bc/pr	47	95	8	3	8	-	4-6	4-6	2500	1	3
	Guernsey	1004·0	+18	SW	5	bc	48	85	7	1	3	-	2-3	4-6	2500	1	3
6	Pembroke	999·3	+14	W	1	c	45	95	7	8	7	-	4-6	9+	2500	1	2
7	Holyhead	999·0	+18	N'E	3	c	46	95	8	5	3	1	4-6	7-8	1500	1	1
	Chester (Sealand)	998·4	+14	NE'N	1	r.	46	95	5	6	2	-	7-8	10	1500	1	*
8	L'pool (Bidston)	998·5	+6	ENE	1	r.	45	95	4	5	-	-	10	10	1500	1	*
	Manchester	997·6	+6	W	2	r.	46	85	5	5	-	-	9+	9+	1500	1	*
9	Harrogate	997·6	0	S	1	d.	43	95	5	5	-	-	10	10	2500	1	*
10	Spurn Head	997·9	-4	SE	4	c	47	85	7	3	7	-	4-6	7-8	4000	1	2
	Catterick	998·9	+4	SW	1	0	43	95	5	5	-	-	10	10	800	1	*
	Tynemouth	998·1	+8	SW	2	c	45	85	5	4	-	-	7-8	7-8	4000	0	1
11	Inchkeith	998·8	+10	WSW	1	m	42	95	4	5	3	-	4-6	9+	800	0	1
	Leuchars	998·7	+18	WNW	1	c	44	85	9	5	-	-	9	9	4000	1	*
12	Renfrew (Abbotts I.)	999·3	+12	-	0	bc/f	39	95	2	5	-	-	4-6	4-6	5700	1	*
	Eskdalemuir	998·4	+8	SE'S	1	c	44	95	7	5	9	3	1	9+	800	1	*
13A	Tiree	1000·9	+20	N	5	c	45	85	8	5	3	-	4-6	9	2500	1	3
13B	Stornoway	1001·8	+20	N	3	pr.	40	95	7	8	2	-	4-6	10	1500	1	1
15	Dalwhinnie	1000·0	+16	-	0	c	41	95	7	4	4	-	4-6	10	1500	1	*
	Aberdeen	998·1	+14	WNW	3	c	45	95	6	5	7	-	9	10	1500	1	1
	Wick	998·2	+18	NNW	3	c	42	95	8	8	1	-	7-8	10	1500	1	2
16	Lerwick	997·4	+22	NNW	3	pr.	40	85	7	8	7	-	7-8	9+	1500	1	*
17	Blacksod Point	1003·3	+20	N	3	bc	49	95	8	2	-	-	2-3	2-3	2500	1	2
18	Malin Head	1000·7	+20	N	2	3.	46	95	6	8	-	-	10	10	450	1	0
	Aldergrove	1001·0	+20	NW	2	c	44	95	7	5	-	-	9+	9+	450	1	*
	Donaghadee	999·8	+16	N	2	c	44	95	8	5	-	-	7-8	7-8	1500	0	1
19	Birr Castle	1002·1	+26	NW	1	c	43	95	7	-	2		0	10	-	1	*
20	Valentia Obsy.†	1003·7	+22	NE'N	4	c	48	85	8	8	-	2	4-6	7-8	1500	1	3
	Roches Point	1001·6	+26	NW	4	bc	48	85	8	3	-	-	4-6	4-6	1500	1	4

PAST 24 HOURS.

Dist.	Stations.	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 1934 Hrs. (36)
1	London (Kew)	62	45	40	3	0.1	1.5
	Croydon	51	45	41	6	1	2.2
	S. Farnborough	51	44	40	3	4	1.0
	Boscombe Down	51	43	41	2	2	1.8
	Calshot, (S'thmtn)	51	45	42	3	3	2.0
	Dungeness	53	45	*	2	Tr	*
	Lympne	52	43	38	2	Tr	4.5
2	Shoeburyness	57	44	39	2	Tr	3.7
	Felixstowe	53	45	42	1	0.2	3.1
	Gorleston	55	44	42	1	0.6	4.0
	Cranwell	58	39	34	7	0.5	2.9
3	Birmingham	51	42	39	5	2	0.8
	Upper Heyford	50	43	39	3	3	*
4	Ross-on-Wye	53	43	41	2	4	1.8
5	Portland Bill	47	43	*	2	2	*
	Plymouth	51	44	42	6	3	2.4
	The Lizard	51	43	*	7	3	*
	Scilly (St. Mary's)	51	43	*	9	0.3	2.9
	Guernsey	54	45	41	3	1	4.8
6	Pembroke	50	41	*	Tr.	8	4.0
7	Holyhead	52	42	36	0.2	Tr	1.5
	Chester (Sealand)	54	41	33	1	1	1.8
8	L'pool (Bidston)	53	43	40	3	1	2.3
	Manchester	55	43	32	8	0.2	2.0
9	Harrogate	54	40	32	3	Tr	1.8
10	Spurn Head	54	44	*	3	1	4.2
	Catterick	55	37	31	0.4	-	1.3
	Tynemouth	52	45	42	-	Tr	*
11	Inchkeith	52	41	38	0.2	-	3.6
	Leuchars	56	37	29	0.5	-	5.7
12	Renfrew (Abbotts I.)	54	35	30	4	0.1	1.6
	Eskdalemuir	54	41	41	-	1	0.5
13A	Tiree	54	45	41	-	-	9.7
13B	Stornoway	47	39	*	2	2	0.0
15	Dalwhinnie	54	35	31	1	1	4.7
	Aberdeen	56	43	39	Tr.	Tr	4.4
	Wick	47	41	*	0.1	2	*
16	Lerwick	49	39	*	-	Tr.	2.3
17	Blacksod Point	54	45	*	-	0.1	*
18	Malin Head	49	42	*	-	Tr	2.8
	Aldergrove	55	37	30	Tr.	-	1.6
	Donaghadee	54	42	*	Tr.	-	*
19	Birr Castle	53	42	33	5	-	0.6
20	Valentia Obsy.†	52	45	41	1	5	4.3
	Roches Point	51	45	*	9	0.2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h.
Kew	18	cpr	cpbc	bcb,cpr.	52	45	40	3	0.1	1.5	*	*	8
Croydon	217	crr	crrpr.bc	bcpr.rrc	51	45	41	6	1	2.2	*	*	8
Greenwich (Royal Observatory)	149	crr	crcp	cpbcpc	55	44	40	4	0.3	1.8	93	73	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1.0	*	*	*
Westminster (St. James' Park)	27	*	*	*	51	45	41		3.8.	1.7	84	69	*
‡Regents Pk. (Botanic Gardens)	129	*	*	*	52	49	41	3	0.3	1.1	92	65	*
Camden Square	110	crc	ccrc	*	52	46	41	4	0.3	*	*	71	*
Kensington	80	cbcpc	c	*	53	45	40	2	7.04	1.3	At 18h. 80	73	*
Hampstead Observatory	450	or	or	c	50	43	40	4	0.6	1.4	*	83	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 19th

South Kensington.

Max.	Time.	Min.	Time.
<0.3	8h-13h, 18h-19h, 6h-7h 19th	0.0	2h-5h 19th

Kew Observatory.

Max.	Time.	Min.	Time.
0.1	19th 18h	<0.1	0h-6h 19th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 19th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 19th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1009·8	SSW	6	c	55	1010·1	SSW	4	3.	48
Brussels	1007·0	SW'W	6	bc	52	1008·4	SSW	5	bc	50
Berlin	1006·0	NNW	1	bc	66	1013·7	SSW	3	bc	55
Zürich	1013·5	NW	2	0	61	1014·7	E.	1	c	54
Rome	1016·6	SSE	4	b	61	1017·8	SE	4	0	61

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
59	45	2	-
61	43	3	Tr
81	45	-	-
72	50	-	0.1
x	x	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

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.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. Simpson, C.B., D.Sc., F.R.S., Director.

†Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 20th APRIL 1934.

No. 26447

District.	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 19th April: Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1003.8	+ 24	WNW	3	c	54	55	8	8	-	3	9	9+	2500
	Croydon	1004.1	+ 14	WSW	3	pr	51	75	7	8	-	1	7-8	7-8	2500
	S. Farnborough	1003.9	+ 14	W'S	5	c	57	55	8	9	-	-	7-8	7-8	1500
	Boscombe Down	1004.4	+ 22	W	4	c	54	75	8	8	-	-	7-8	7-8	4000
	Calshot, S'thmtn	1005.2	+ 16	SW's	5	c	53	75	7	9	-	4	4-6	7-8	800
	Dungeness	*	*	SW	5	q	*	*	7	8	-	*	7-8	7-8	1500
	Lympne	1006.4	+ 12	SSW	5	q	49	75	8	5	-	-	9	9	800
2	Shoeburyness	1004.1	+ 14	SW	4	c/pr	49	85	7	8	6	-	9	9	4000
	Felixstowe	1003.6	+ 10	SW'S	5	pr	47	85	7	9	-	1	7-8	7-8	800
	Gorleston	1001.8	+ 8	S'W	4	drizzle	52	75	6	9	-	-	7-8	7-8	1500
	Cranwell	1001.1	+ 22	W	2	bc	52	75	7	3	-	-	4-6	4-6	4000
3	Birmingham	1002.4	+ 24	NW	3	r.r$_o$	52	65	7	9	-	-	9	9	2500
	Upper Heyford	1003.5	+ 22	W'N	4	pr	52	75	8	9	3	-	7-8	9	1500
4	Ross-on-Wye	1003.5	+ 10	W'N	2	c	64	65	8	2	6	-	7-8	7-8	4000
5	Portland Bill	1005.4	+ 18	SW	4	bc	49	96	7	4	-	-	4-6	4-6	2500
	Plymouth	1005.0	+ 14	SW'S	4	c/pr	52	85	7	8	-	3	7-8	7-8	2500
	The Lizard	1005.9	+ 16	W'S	4	bc	54	85	8	8	4	-	2-3	4-6	4000
	Scilly (St. Mary's)	1006.6	+ 18	NW'N	3	bc	54	75	8	4	6	3	2-3	4-6	4000
	Guernsey	1007.1	+ 8	WSW	4	c	55	55	8	5	7	1	4-6	7-8	4000
6	Pembroke	1004.6	+ 20	NW	2	bc	50	85	8	7	7	-	2-3	4-6	5700
7	Holyhead	1003.8	+ 22	WNW	3	bc	51	75	7	8	4	1	4-6	4-6	4000
	Chester (Sealand)	1003.2	+ 20	WNW	4	bc	51	75	7	1	-	1	4-6	4-6	2500
8	L'pool (Bidston)	1003.4	+ 12	W	4	c	49	85	8	5	3	-	4-6	9	2500
	Manchester	1001.4	+ 16	NW'W	4	c	52	66	7	2	-	-	7-8	7-8	2500
9	Harrogate	999.6	+ 6	SW	2	pr	55	65	7	3	9	9	4-6	7-8	4000
10	Spurn Head	999.2	+ 4	NW	2	c/pr	51	85	7	2	3	-	4-6	7-8	5700
	Catterick	1000.2	+ 6	NW'W	4	pr	50	75	6	9	-	-	9+	9+	2500
	Tynemouth	1000.5	+ 16	N	2	r.r$_o$	45	95	6	6	-	-	10	10	1500
11	Inchkeith	1001.5	+ 4	NW	1	c	48	95	7	8	-	-	10	10	1500
12	Leuchars	1001.1	+ 12	NNE	1	ir	47	85	7	5	-	-	10	10	1500
	Renfrew (Abbotts I.)	1001.4	+ 10	NW'N	4	pr$_o$	50	75	8	8	-	-	9+	9+	4000
	Eskdalemuir	1000.4	+ 8	SSE	1	pr$_o$	50	65	7	9	-	-	9+	9+	1500
13A	Tiree	1005.7	+ 18	N'W	5	bc	45	65	9	8	-	8	2-3	2-3	4000
13B	Stornoway	1004.8	+ 10	N	3	c/pr	43	85	7	8	6	-	4-6	7-8	1500
15	Dalwhinnie	1002.7	+ 12	N	2	ir$_o$	40	85	7	4	4	-	4-6	10	1500
	Aberdeen	1001.8	+ 16	NW'N	4	ir	44	85	7	6	-	-	10	10	1500
	Wick	1002.6	+ 16	NNW	3	r.r$_o$	41	95	8	8	1	-	7-8	10	1500
16	Lerwick	999.7	+ 8	NW	3	c	44	75	9	8	1	-	7-8	9	1500
17	Blacksod Point	1009.3	+ 20	N	4	c	50	75	8	8	-	-	7-8	7-8	1500
18	Malin Head	1006.2	+ 26	N	4	c	46	85	7	2	-	-	7-8	7-8	1500
	Aldergrove	1004.9	+ 22	NNW	5	c	48	75	8	5	-	-	9+	9+	1500
	Donaghadee	1003.5	+ 14	N	4	c	49	85	8	9	-	-	7-8	7-8	1500
19	Birr Castle	1006.2	+ 20	N	3	c	56	65	8	8	-	-	9	9	2500
20	Valentia Obsy.	1008.8	+ 18	NE'N	4	bc	53	75	8	8	-	-	4-6	4-6	2500
	Roches Point	1007.2	+ 24	NW	3	c	54	75	8	3	-	-	7-8	7-8	2500

District.	Stations. (For heights see p. 4.)	OBSERVATIONS at 18h. G.M.T. 19th April: Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1006.9	+ 16	W'N	2	bc	55	55	8	2	6	-	2-3	4-6	1500	1	*
	Croydon	1006.6	+ 12	SW'S	4	bc	52	75	7	7	-	-	2-3	2-3	4000	1	*
	S. Farnborough	1007.0	+ 10	SSW	3	bc	52	75	8	8	-	-	2-3	2-3	2500	1	*
	Boscombe Down	1007.0	+ 18	WSW	3	bc	53	55	8	7	3	-	4-6	4-6	4000	0	*
	Calshot, S'thmtn	1007.7	+ 16	SW	4	bc	49	85	7	9	3	!	1	2-3	800	1	2
	Dungeness	*	*	SW	4	bc	*	*	7	5	7	*	2-3	4-6	2500	*	3
	Lympne	1008.1	+ 10	SW'S	4	bc	50	65	8	1	4	-	2-3	2-3	2500	1	*
2	Shoeburyness	1006.2	+ 14	SW'W	4	bc	52	75	7	2	4	-	1	2-3	4000	1	*
	Felixstowe	1005.7	+ 14	SW'S	3	bc	52	75	7	8	-	-	4-6	4-6	1500	1	3
	Gorleston	1004.9	+ 14	SW'W	3	c	52	75	6	9	-	-	7-8	7-8	1500	1	2
	Cranwell	1005.2	+ 18	NW	2	c	51	75	6	5	-	-	9	9	4000	1	*
3	Birmingham	1006.4	+ 18	W	3	c	50	65	7	4	7	-	7-8	9	4000	1	*
	Upper Heyford	1006.5	+ 18	WSW	3	c/pr	50	75	8	9	-	-	9+	9+	2500	1	*
4	Ross-on-Wye	1006.5	+ 14	W'N	3	bc	53	65	8	8	-	-	2-3	2-3	4000	1	*
5	Portland Bill	1007.6	+ 12	SW	3	c	48	96	7	4	-	-	7-8	7-8	2500	1	3
	Plymouth	1008.0	+ 18	NW	4	c	54	75	8	8	-	8	7-8	7-8	2500	1	3
	The Lizard	1008.5	+ 20	NW	4	bc	49	85	8	8	6	-	4-6	4-6	4000	1	2
	Scilly (St. Mary's)	1009.9	+ 18	NW'N	3	bc	51	85	8	2	-	-	4-6	4-6	2500	1	2
	Guernsey	1008.6	+ 14	W'S	2	c	53	75	8	5	7	1	4-6	7-8	4000	0	3
6	Pembroke	1008.2	+ 8	NNW	2	c	48	95	7	5	1	-	7-8	7-8	4000	1	1
7	Holyhead	1007.5	+ 26	N'W	3	bc	48	85	7	5	-	1	4-6	4-6	4000	1	2
	Chester (Sealand)	1006.8	+ 20	WNW	5	c	49	85	7	5	-	-	7-8	7-8	1500	1	*
8	L'pool (Bidston)	1006.3	+ 14	W	5	c	46	95	8	5	2	-	2-3	9+	2500	0	*
	Manchester	1005.1	+ 24	WNW	4	3o	49	85	6	9	-	1	9	9+	1500	1	*
9	Harrogate	1004.0	+ 10	SW	1	pr	46	95	7	9	-	-	9+	9+	2500	1	*
10	Spurn Head	1003.3	+ 10	WSW	1	c	48	95	7	3	7	-	4-6	7-8	4000	1	1
	Catterick	1003.5	+ 20	N	3	PR	46	85	7	9	-	3	9+	9+	1500	1	*
	Tynemouth	1002.7	+ 20	N	2	r.r$_o$	45	95	6	6	-	-	10	10	1500	1	1
11	Inchkeith	1005.2	+ 28	NE	1	ir$_o$	42	95	8	8	7	-	2-3	10	2500	1	1
12	Leuchars	1004.9	+ 24	NNE	1	r.r$_o$	43	95	8	6	2	-	T$_r$	9+	2500	1	*
	Renfrew (Abbotts I.)	1005.6	+ 34	E'N	2	c	48	75	9	8	-	-	9	9	4000	1	*
	Eskdalemuir	1004.3	+ 28	NE	3	c	42	85	9	8	9	-	2-3	9	1500	1	*
13A	Tiree	1009.0	+ 24	NNW	5	c/pr	44	65	8	8	3	-	4-6	7-8	2500	1	3
13B	Stornoway	1007.5	+ 8	NNW	3	bc	43	65	8	1	7	-	2-3	4-6	2500	1	2
15	Dalwhinnie	1006.5	+ 14	N	2	ir$_o$	39	75	8	4	2	-	4-6	9	1500	1	*
	Aberdeen	1004.3	+ 14	NW'N	3	c/r	43	75	8	9	7	-	4-6	9	1500	1	2
	Wick	1003.9	+ 16	NNW	3	c	42	95	8	8	6	-	4-6	7-8	1500	1	2
16	Lerwick	1001.3	+ 12	NW'W	3	c/pr$_o$	40	85	8	8	2	-	4-6	7-8	1500	1	*
17	Blacksod Point	1012.4	+ 18	N	4	pr	47	85	8	8	-	-	7-8	7-8	800	1	3
18	Malin Head	1009.2	+ 20	N	4	c	45	75	7	2	-	-	7-8	7-8	1500	0	1
	Aldergrove	1009.0	+ 24	NW	5	bc	45	65	9	1	-	-	2-3	2-3	4000	1	*
	Donaghadee	1007.4	+ 12	N	4	q	47	75	8	8	3	-	4-6	4-6	1500	0	2
19	Birr Castle	1009.3	+ 20	NNW	2	c	54	55	8	8	-	-	9+	9+	2500	1	*
20	Valentia Obsy.	1013.0	+ 24	NE'N	5	bc	51	75	8	8	-	-	4-6	4-6	1500	1	3
	Roches Point	1009.9	+ 20	NW	4	bc	55	65	8	3	-	-	4-6	4-6	2500	1	4

PAST 24 HOURS.

District.	Stations. (For heights see p. 4.)	Weather. 7h.–13h. 19th (37)	13h.–18h. 19th (38)	18h. 19th to 1h. 20th (39)	1h.–7h. 20th (40)
1	London (Kew)	cprh y	bcy	bcb	bw
	Croydon	cvprh pr	prhqv	b3 bw	b cwm b
	S. Farnborough	bcp$_o$ Pcq	cybcybc	bcbbw	bx
	Boscombe Down	bc	bcy	bcybw	bw
	Calshot, S'thmtn	cpr bc	bc	bcbw	bwbcw
	Dungeness				
	Lympne	bc	bc		bc
2	Shoeburyness	cr$_o$q	cbc	bbc	bofprh$_o$
	Felixstowe	q ipr	cPRq	b	bw
	Gorleston	cpr	cpr$_o$ bc	bcbbc	bccbcz$_o$
	Cranwell	cpr	cprq	cbcb	boid$_o$
3	Birmingham	cpr	cprc3$_o$	cbm$_o$	b cpr$_o$
	Upper Heyford	cpr h	c	cprbc	bc
4	Ross-on-Wye	R dr	cpr	cprbc	bcc
5	Portland Bill	p$_o$ cip$_o$	c bc	bccbc	bwx
	Plymouth	c bc	bc pr	bcb	bbc
	The Lizard	cpr bc	cpr$_o$ bc	cbcbw	bcc
	Scilly (St. Mary's)	cprbc	bc	bcbw	bbcc
	Guernsey	bcc bc	bcc bc	bccw	bcwc
6	Pembroke	cbc	bcc bc	cbw	bbcw
7	Holyhead	cbc	bcc	c	bc
	Chester (Sealand)	ir$_o$ c	bcc	b	bbc
8	L'pool (Bidston)	md r bc	bcc	cbc	bc
	Manchester	id$_o$ oc	cbcc	cb	bbc
9	Harrogate	cr$_o$ bc	bcc m$_o$	cbw	bxmw
10	Spurn Head	cbcp	tlphP	cp	bcb
	Catterick	cpr	prc	c3c	bc
	Tynemouth	bcq pr	oRR PR	prc	cbcb
11	Inchkeith	c$_o$ o ir$_o$	cbc	cbc	bc
12	Leuchars	bcc ir$_o$	crrr$_{o}$rv	cr$_o$bc	bcbxv
	Renfrew (Abbotts I.)	ff cpr$_o$	cpr$_o$ ph	cb	bxbcc
	Eskdalemuir	c cpr$_o$	pr$_o$ hpr	r$_{r_o}$bx	bx
13A	Tiree	cbc	bc	cbcc	c
13B	Stornoway	cpr	cbc	bcc	cbcc
15	Dalwhinnie	ir	ir	*	c
	Aberdeen	coir	cir	cprb	bzb
	Wick	cr$_o$r	r$_o$ pr$_o$	bcpr$_o$	bcpr$_o$
16	Lerwick	cpr	cpr$_o$	cpr$_o$bc	bccpr
17	Blacksod Point	PR c	prc	bc	prc
18	Malin Head	c	c	bc	cpr$_o$
	Aldergrove	cpr c	cbc	bcbx	bxc
	Donaghadee	c	cbcq	bcc	c
19	Birr Castle	cprc	prcy	c	cbcx
20	Valentia Obsy.	cbc	bc	bccpr	bcwc
	Roches Point	bcp$_o$c	cp$_o$bc	bcp$_o$c	cbcw

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r$_o$, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊗ lunar halo. ⌁ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

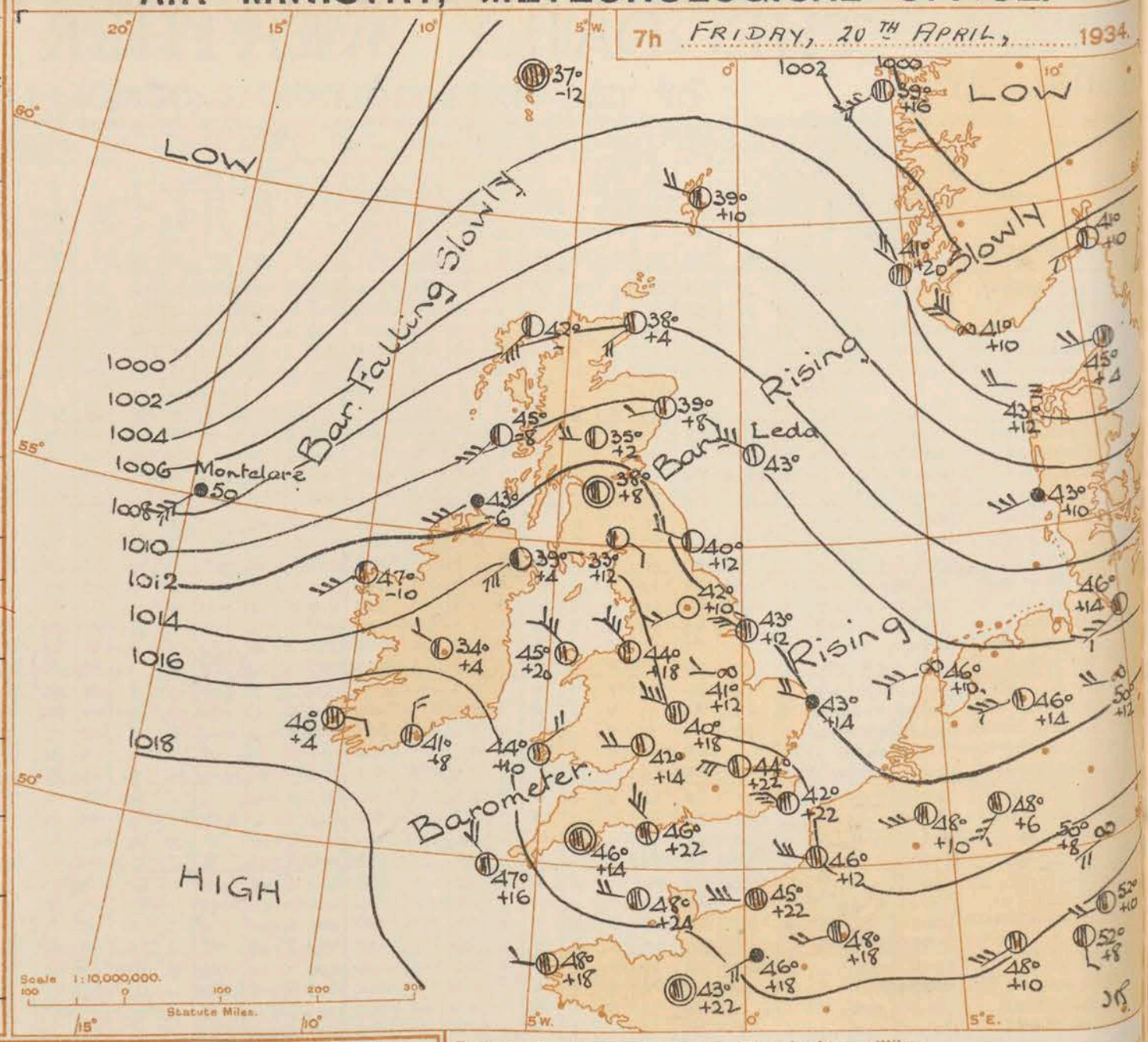
REPORTS from HEALTH RESORTS for 19th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 18th to 9h. 19th	Temperature. Max. 9h.—17h. 19th	Rainfall. Night. 17h. 18th to 9h. 19th	Rainfall. Day. 9h.—17h. 19th	Sunshine. Sunrise to 17h. 19th	Sunshine. Sunrise to Sunset. 18th
1	Tunbridge W.	o c b c	c b c	43	55	10	0.5	5.4	2.5
	Bournemouth	c	b c	43	56	1	–	5.2	6.2
	Ventnor ...	o c b c	b c	44	52	3	–	7.3	2.9
	Southsea ...	b	b	44	56	3	–	7.7	2.3
	Bognor Regis	b c	b c	45	52	4	–	7.6	1.7
	Littlehampton	b c	b c	43	52	5	–	7.4	2.8
	Worthing ...	c b c	b c b	45	52	5	–	6.1	3.2
	Brighton ...	a d o	o b c b	46	51	3	trace	5.1	4.4
	Eastbourne†	c b c b c	b c b	46	53	0.2	trace	6.2	4.0
	Hastings† ...	c b c c	c b c b	45	54	1	–	5.0	5.1
	Folkestone ...	c b c	b c	45	52	0.1	–	5.3	5.6
	Dover... ...	b c	b c b b c	42	52	0.2	–	9.2	5.2
	Deal	c b c b	b	46	55	–	–	9.1	6.3
	Ramsgate ...	c b c	b c	45	54	–	–	5.7	5.7
	Margate ...	c b c	b c	45	57	trace	–	6.2	6.5
2	Southend ...	b c b	b c h b	43	55	0.1	5	4.3	2.4
	Maldon ...	b e i r	b b c	45	58	trace	2	5.6	2.1
	Clacton-on-Sea	b e e b	c b b c	46	54	–	2	5.0	3.4
	Dovercourt ...	b c b b c	b c b b c	45	55	trace	trace	6.0	3.3
	Lowestoft ...	c b r o c	t l t c	44	54	1	2	3.7	3.4
	Skegness ...	b e o r o	g t l r h	44	55	3	8	3.0	4.0
	Mablethorpe	o b o	o t l p h	41	50	3	2	2.8	3.4
	Cleethorpes...	c b	t l c p	42	55	1	3	2.8	3.8
3	Leamington S.	c o	o c	43	54	1	–	1.4	0.7
4	Cheltenham†	c i b c	c i b c	42	54	3	0.5	2.0	1.4
5	Bath	c b c	c b e b	44	57	5	–	3.6	1.5
	Weymouth ...	c b c	c b c b b	45	54	1	1	2.7	3.0
	Jersey ...	b c b c	b e d	45	57	trace	–	9.2	4.6
	Torquay ...	r b c b	b e o r b c	43	57	11	3	3.6	2.7
	Penzance ...	b	b	43	57	13	–	9.8	2.5
	St. Ives ...	b	b	43	52	3	–	6.4	2.9
	Bude	c b c	b c	44	51	4	–	2.1	3.1
	Ilfracombe ...	b c b	b	44	52	7	–	7.0	4.1
6	Aberystwyth	b e c	b e c	42	51	2	–	4.2	1.3
7	Llandudno ...	c	c	42	50	0.1	–	1.2	0.8
	Colwyn Bay...	o b c o	0	40	53	0.3	–	0.7	1.0
	Rhyl	c b c	c	41	50	0.4	–	1.7	1.6
8	Wallasey ...	c b c	b c c	44	52	1	–	3.1	2.6
	Southport‖ ...	d o c	c b c o c	43	52	1	–	4.4	2.8
	Blackpool ...	o r c	b c c	41	52	1	–	4.8	2.5
	Morecambe ...	b c b b c	b	40	53	1	–	7.8	2.9
9	Ilkley... ...	c	r c r b c	38	56	0.2	7	1.1	3.3
10	Berwick-on-T.	o	b r o	44	49	1	trace	0.0	7.4
11	Dunbar ...	e m	c r r	42	50	–	2	0.2	4.7
12	Troon... ...	b e w b e	b c b c b	40	52	–	–	4.8	3.1
	Douglas ...	c b	c b b c q	44	51	0.3	–	5.4	2.3

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h FRIDAY, 20TH APRIL, 1934.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 1/5 clouded. Sky 3/10 to 1/2 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th April, 1934
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light northwest wind, backing southwest, freshening later; fine at first, rain spreading eastward tomorrow; normal day temperature, perhaps local ground frost at night.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N Midlands 10. N.E. England	Wind backing west to southwest and freshening; fair at first, some rain later; normal temperature.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Freshening southwest wind, becoming strong locally; cloud increasing, intermittent rain tonight and tomorrow; normal temperature.
13. A. W Scotld. ▼ B. N.W. Scotland.	Fresh or strong southwest wind, perhaps gale locally, veering west later; cloudy, rain at times; normal temperature; colder tomorrow.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	As 11 - 12.
17. N.W. Ireland ▼	As 13.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Fresh or strong southwest to west wind; cloudy, occasional rain; normal temperature.

GENERAL INFERENCE.

A wedge of high pressure is moving eastward over the British Isles and a depression southwest of Iceland is moving east. Weather will be fair today over England but rain and strong winds will spread southeastwards over the British Isles.

FURTHER OUTLOOK.

Unsettled.

Time of issue of Gale Warning.

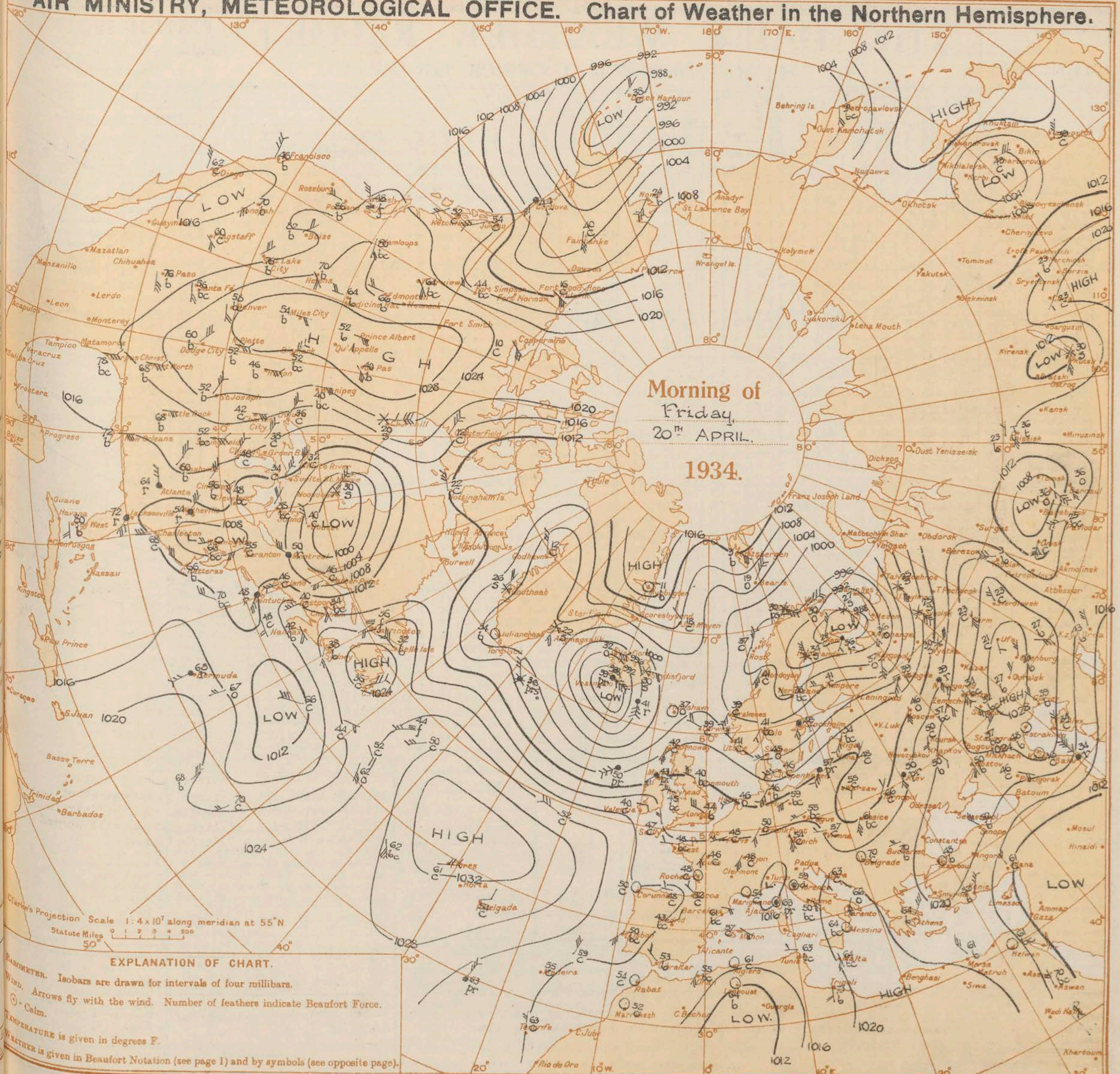
▼ South cone at 0830 on 20th in districts 13A, 13B and 17.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2
Pr. 245/2718. W.C. 8061. D.6001. 6p. 908. 25500. 4/34

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

○ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 20th APRIL 1934.

No. 26447.

OBSERVATIONS at 1 hr. G.M.T. 20th 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1010·8	+10	WSW	3	b	45	86	7	5	-	-	Tr.	Tr.	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot,(S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1011·5	+6	SSW	1	b	42	95	6	-	-	1	0	1	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1009·0	+12	WSW	2	b	45	95	6	-	-	-	0	0	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1011·4	+16	WSW	3	b	46	95	8	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1013·3	+6	W'S	2	b	44	95	8	7	-	-	1	1	4000
	Scilly (St. Mary's)	163	1013·7	+8	WNW	3	bc	48	95	8	8	-	-	2-3	2-3	2500
	Guernsey ...	175	1012·8	+10	W	2	b	47	95	7	-	-	-	0	0	-
6	Pembroke ...	142	1012·1	+16	N	2	c	44	95	7	5	7	-	4-6	9+	4000
7	Holyhead ...	26	1011·9	+16	NW	5	b	44	75	7	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1007·7	+10	N	5	c	45	95	8	-	2	-	0	7-8	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1008·6	+20	NNW	2	c	41	95	7	9	-	-	7-8	7-8	1500
11	Inchkeith ...	190	1010·2	+24	NW	2	bc	41	85	8	5	-	-	4-6	4-6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1009·8	+6	WSW	2	c	40	95	8	8	6	-	4-6	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1007·4	+8	NW	3	pr	38	95	8	8	1	-	4-6	4-6	1500
16	Lerwick ...	54	1003·2	+8	NW	3	bc	39	85	8	8	-	-	4-6	4-6	800
17	Blacksod Point	18	1015·4	+6	-	0	bc	42	85	8	9	-	-	4-6	4-6	800
18	Malin Head ...	52	1011·8	+4	W	2	c	44	85	7	8	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1016·7	+10	W	5	bc	46	95	8	4	-	-	2-3	2-3	2500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 20th April

Dist.	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1015·7	+24	WNW	2	b	44	65	7	-	-	-	0	0	-	0	*
	Croydon ...	1014·5	+22	WNW	3	b	44	75	7	7	3	-	Tr	Tr	4000	1	*
	S. Farnborough	1014·7	+24	WNW	2	b	42	75	8	5	-	-	Tr	Tr	2500	1	*
	Boscombe Down	1015·3	+22	NW	1	3o	42	85	6	-	3	-	0	1	-	0	*
	Calshot,(S'thmtn)	1015·1	+24	NW	2	b	44	85	6	-	3	-	0	1	-	1	1
	Dungeness ...	*	*	NW	2	c	*	*	5	4	-	*	9	9	1500	*	0
	Lympne ...	1014·1	+20	NW	3	c|phr	42	95	6	8	-	-	10	10	1500	1	*
2	Shoeburyness	1013·4	+24	NW	3	b	44	75	7	-	4	-	0	1	-	1	*
	Felixstowe ...	1013·0	+22	WNW	3	bc	43	75	6	5	3	-	2-3	4-6	2500	0	1
	Gorleston ...	1012·1	+14	WNW	2	id$_o$	43	85	6	6	-	-	10	10	2500	1	2
	Cranwell ...	1013·9	+22	W	1	3o	41	95	5	5	-	-	9+	9+	4000	1	*
3	Birmingham ...	~~1013·5~~ 1013·5	+18	WNW	3	c	40	85	6	5	-	-	7-8	7-8	2500	1	*
	Upper Heyford	1015·0	+20	NNW	3	c	41	85	8	5	-	-	9	9	2500	1	*
4	Ross-on-Wye ...	1014·9	+14	W	2	b	42	75	8	4	-	-	Tr	Tr	4000	1	*
5	Portland Bill...	1014·4	+22	NNW	3	c	46	85	7	4	-	-	7-8	7-8	2500	1	3
	Plymouth ...	1015·4	+14	-	0	c	46	95	7	5	-	-	7-8	7-8	5700	1	2
	The Lizard ...	1015·7	+16	NNE	2	c	47	95	8	8	7	-	4-6	9	2500	1	2
	Scilly (St. Mary's)	1016·1	+16	NNW	2	c	47	95	7	8	-	-	7-8	7-8	2500	1	1
	Guernsey ...	1015·7	+24	WNW	2	bc	48	95	6	1	3	-	2-3	4-6	2500	1	2
6	Pembroke ...	1014·4	+10	NNE	2	bc	44	75	7	5	-	-	4-6	4-6	4000	1	1
7	Holyhead ...	1015·0	+20	NNW	4	bc	45	65	8	7	-	1	4-6	4-6	4000	0	2
	Chester (Sealand)	1014·6	+18	NNW	4	bc	44	75	8	5	-	-	4-6	4-6	2500	0	*
8	L'pool (Bidston)	1014·5	+14	WNW	3	bc	42	85	8	5	-	-	4-6	4-6	2500	0	*
	Manchester	1013·5	+20	-	0	m	40	95	4	-	3	-	0	Tr	-	1	*
9	Harrogate ...	1012·8	+10	WSW	2	b	42	75	9	-	4	-	0	Tr	-	1	*
10	Spurn Head ...	1011·9	+12	NW	3	c	43	95	7	3	7	-	2-3	7-8	4000	0	2
	Catterick ...	1013·1	+18	W	2	b	42	75	8	-	-	-	0	0	-	1	*
	Tynemouth ...	1011·7	+12	WNW	2	bc	40	75	6	2	-	-	2-3	2-3	2500	1	1
11	Inchkeith ...	1011·7	+8	SW	3	bc	38	95	7	4	-	-	4-6	4-6	2500	1	1
	Leuchars ...	1011·5	+14	W	2	b	36	85	9	5	-	-	1	1	4000	1	*
12	Renfrew (Abbotts I)	1012·2	+8	-	0	c	38	85	7	5	-	-	9+	9+	4000	1	*
	Eskdalemuir ...	1013·1	+12	ESE	1	b	33	95	8	5	-	-	Tr	Tr	1500	1	*
13A	Tiree	1009·7	-8	SSW	3	c	45	85	8	8	3	8	1	7-8	2500	0	1
13B	Stornoway ...	1007·0	.	SSW	3	c|pr	42	95	8	8	5	3	4-6	7-8	1500	1	2
15	Dalwhinnie ...	x	+2	W	2	bc	35	75	8	4	1	-	2-3	4-6	2500	0	*
	Aberdeen ...	1010·1	+8	WSW	1	b	39	75	8	8	-	-	1	1	2500	1	1
	Wick	1007·9	+2	SW	2	bc	38	75	8	5	1	-	2-3	4-6	2500	1	2
16	Lerwick ...	1004·7	+10	WNW	2	c	39	95	8	8	3	-	4-6	7-8	1500	1	*
17	Blacksod Point	1012·8	-10	SW	3	bc	47	85	8	9	-	-	4-6	4-6	800	1	3
18	Malin Head ...	1010·9	-6	SW	3	pr$_o$	43	95	7	8	-	-	9+	9+	1500	1	1
	Aldergrove ...	1014·1	+4	SW	3	c	39	85	9	5	-	-	9+	9+	4000	1	*
	Donaghadee ...	1013·7	+10	WNW	2	c	40	85	8	5	-	-	9	9	1500	0	1
19	Birr Castle ...	1015·6	+4	NW	1	bc	34	95	8	5	-	-	2-3	2-3	2500	1	*
20	Valentia Obsy.†	1017·7	+4	E	1	c	40	95	8	5	4	6	2-3	7-8	2500	1	2
	Roches Point...	1017·0	+8	N	2	bc	41	95	8	5	-	-	2-3	2-3	2500	1	3

PAST 24 HOURS.

Dist.	Stations	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 19th Hrs. (36)
1	London (Kew)...	58	42	34	Tr	0.1	7.5
	Croydon ...	55	42	36	Tr	3	5.7
	S. Farnborough	59	36	27	Tr	1	8.8
	Boscombe Down	57	36	31	-	-	7.3
	Calshot,(S'thmtn)	54	41	33	Tr	0.1	5.8
	Dungeness ...	53	43	*	-	-	*
	Lympne ...	52	41	34	Tr	0.1	4.0
2	Shoeburyness	55	41	34	-	4	7.0
	Felixstowe ...	54	41	39	-	1	5.6
	Gorleston ...	54	42	41	Tr	2	5.6
	Cranwell ...	55	40	38	Tr	1	2.5
3	Birmingham ...	54	38	32	0.5	0.4	2.2
	Upper Heyford	56	37	29	0.1	~~0.1~~	*
4	Ross-on-Wye ...	55	37	25	-	0.1	4.0
5	Portland Bill...	50	42	*	-	0.5	*
	Plymouth ...	56	43	39	-	Tr	7.8
	The Lizard ...	54	43	*	-	Tr	*
	Scilly (St. Mary's)	55	45	*	Tr	-	11.5
	Guernsey ...	57	46	43	-	-	11.6
6	Pembroke ...	52	40	*	-	-	6.4
7	Holyhead ...	53	42	39	-	0.1	4.1
	Chester (Sealand)	52	43	36	-	0.6	3.5
8	L'pool (Bidston)	50	40	38	-	0.4	2.4
	Manchester	55	34	27	-	0.1	2.9
9	Harrogate ...	56	35	29	0.1	8	1.6
10	Spurn Head ...	54	42	*	-	10	3.6
	Catterick ...	57	35	28	0.5	7	1.3
	Tynemouth ...	49	37	35	-	4	*
11	Inchkeith ...	49	37	33	0.3	5	0.6
	Leuchars ...	50	31	25	0.1	9	0.2
12	Renfrew (Abbotts I)	53	31	26	-	Tr	3.6
	Eskdalemuir ...	53	27	24	0.3	1	1.0
13A	Tiree	46	39	35	-	Tr	8.7
13B	Stornoway ...	45	37	*	Tr	2	7.4
15	Dalwhinnie ...	42	27	22	Tr	2	0.6
	Aberdeen ...	46	33	24	1	0.5	0.0
	Wick	45	34	*	1	2	*
16	Lerwick ...	46	38	*	2	Tr	2.4
17	Blacksod Point	50	41	*	0.3	2	*
18	Malin Head ...	47	41	*	0.5	-	5.7
	Aldergrove ...	50	34	22	-	Tr	4.9
	Donaghadee ...	51	36	*	-	-	*
19	Birr Castle ...	56	31	19	-	0.4	5.3
20	Valentia Obsy.†	54	36	33	1	-	8.9
	Roches Point...	56	40	*	Tr	0.5	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs, ended 9h.)	Weather. Afternoon. (24 hrs, ended 9h.)	Weather. Night. (24 hrs, ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
KEW	18	cprhy	bcy	bcbw	58	42	34	~~0·1~~ Tr	Tr	7.5	*	*	8
CROYDON	217	cvprhpr$_o$	prhqv	bzobwb	55	42	36	Tr·3	3Tr	5.7	*	*	7
GREENWICH (Royal Observatory) ...	149	cRrb	cy	cbc	59	42	35	3	-	6.4	52	58	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	7.4	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	59	45	37	0·5		6.6	47	56	*
†REGENTS PK. (Botanic Gardens) ...	129	*	*	*	58	41	33	0.2	-	8.1	55	64	*
CAMDEN SQUARE	110	c	cbcb	*	60	42	36	-	-	*		63	*
KENSINGTON	80	cpbc	bc	*	59	42	34	0.1	~~m~~ 9th	7.1	At 18h. 52	66	*
HAMPSTEAD OBSERVATORY	450	bc	cp	bc	57	39	37	Tr	—	9.0	*	76	*

FOREIGN OBSERVATIONS.

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

Stations	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
PARIS	1010·9	W	3	c	55
BRUSSELS	1009·1	SSW	2	c|pr	50
BERLIN	1010·9	S	5	c	63
ZÜRICH	1012·7	WNW	3	bc	59
ROME	1017·8	SE	3	o	61

7h. G.M.T. 20th April

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1014·6	WSW	2	c|d	48
1013·2	WSW	3	c	48
1012·5	WSW	3	bc	59
1017·6	SE	1	c|r	48
	ESE	2	bc	50

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
59	43	2	0.1
59	43	4	2
68	46	-	-
70	46	-	5
x	x	-	-

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 20th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0.3	19h-22h 19th	<0.3	8h-18h 19th 23h 19th-7h 20th

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0.4	5h 20m	0.1	3h 20m

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
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.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 21st APRIL 1934.

No. 26448

OBSERVATIONS at 13h. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	1016·3	+ 10	W	2	c	53	45	8	7	-	-	7-8	7-8	4000
	Croydon ...	1015·8	+ 2	NW	2	bc	53	45	8	7	-	-	4-6	4-6	4000
	S. Farnborough	1016·9	+ 16	W'N	3	bc	56	45	9	1	-	-	4-6	4-6	2500
	Boscombe Down	1016·1	+ 2	W	3	bc	52	45	8	1	3	-	2-3	4-6	5700
	Calshot, S'thmtn	1016·4	+ 4	SSW	4	c	53	56	8	7	4	-	7-8	7-8	4000
	Dungeness ...	*	*	SW	4	bc	*	*	7	8	-	*	4-6	4-6	2500
	Lympne ...	1015·8	+ 10	W	3	bc	54	45	7	2	-	-	4-6	4-6	2500
2	Shoeburyness	1015·4	+ 6	WNW	2	c	54	55	7	7	-	-	7-8	7-8	2500
	Felixstowe ...	1015·0	+ 8	SW'S	1	c	52	55	7	8	-	-	7-8	7-8	4000
	Gorleston ...	1015·0	+ 14	N'E	4	bc	47	75	6	8	-	-	4-6	4-6	2500
	Cranwell ...	1014·8	+ 2	SW'W	1	c	51	55	7	7	-	-	9	9	4000
3	Birmingham ...	1015·5	+ 2	WNW	2	c	50	55	7	8	-	-	7-8	7-8	2500
	Upper Heyford	1016·1	+ 2	W'S	3	c	52	65	7	2	-	-	7-8	7-8	2500
4	Ross-on-Wye ...	1016·5	+ 4	WSW	2	bc	53	45	9	1	-	-	4-6	4-6	4000
5	Portland Bill...	1016·9	+ 12	NW	3	c	48	85	7	5	-	-	9	9	2500
	Plymouth ...	1017·7	+ 10	-	0	rr	48	85	8	6	2	-	7-8	10	2500
	The Lizard ...	1017·6	+ 4	NW	2	bc	55	75	8	8	6	-	4-6	4-6	2500
	Scilly (St. Mary's)	1019·0	+ 6	NNW	2	c	53	85	7	8	-	-	7-8	7-8	4000
	Guernsey ...	1018·3	+ 8	WSW	2	c	52	75	8	8	-	-	9+	9+	1500
6	Pembroke ...	1016·7	+ 6	WSW	1	bc	48	75	8	5	4	-	2-3	4-6	5700
7	Holyhead ...	1015·4	+ 2	SW'S	4	bc	50	55	8	1	4	5	2-3	2-3	4000
	Chester (Sealand)	1016·6	- 2	NW'W	2	bc	51	45	9	4	3	1	4-6	4-6	4000
8	L'pool (Bidston)	1015·4	0	WNW	3	b	47	45	9	1	-	1	1	1	4000
	Manchester	1014·6	+ 2	WNW	3	bc	50	55	8	2	-	-	4-6	4-6	4000
9	Harrogate ...	1013·3	+ 6	WSW	1	c	49	45	9	5	-	-	7-8	7-8	4000
10	Spurn Head ...	1013·9	+ 2	SE	2	bc	50	65	8	5	6	-	2-3	4-6	4000
	Catterick ...	1013·1	- 2	W'S	3	c	51	45	9	7	-	-	7-8	7-8	4000
	Tynemouth ...	1012·4	0	W	2	c	50	85	8	4	-	-	7-8	7-8	4000
11	Inchkeith ...	1010·1	- 6	SW	4	c	47	85	8	8	-	-	9	9	2500
12	Leuchars ...	1009·9	- 12	SW	4	c	49	75	7	7	-	-	9+	9+	4000
	Renfrew (Abbotsl.)	1010·2	- 12	SW	4	c	49	65	7	8	7	-	7-8	9+	2500
	Eskdalemuir ...	1011·6	- 8	SW	4	r.	44	85	8	8	1	-	7-8	10	1500
13A	Tiree	1005·9	- 24	SSW	6	ir.	47	95	7	6	2	-	9+	10	1500
13B	Stornoway ...	1002·2	- 24	SSW	5	pr.	47	95	7	5	6	-	7-8	10	1500
15	Dalwhinnie ...	1008·3	- 16	W	2	ir.	45	75	8	4	4	-	4-6	10	1500
	Aberdeen ...	1007·9	- 14	SSW	4	c	50	45	8	7	7	-	7-8	7-8	2500
	Wick	1005·6	- 8	SSW	2	bc	47	95	8	7	6	-	2-3	4-6	2500
16	Lerwick ...	1004·6	- 6	W	3	c	45	65	8	8	3	8	4-6	7-8	1500
17	Blacksod Point	1008·8	- 20	SW	3	rr	49	95	7	6	-	-	10	10	450
18	Malin Head ...	1007·6	- 20	WSW	4	r	47	95	7	6	2	-	9	10	1500
	Aldergrove ...	1011·8	- 14	SW'S	5	c	51	55	9	5	9	-	4-6	9+	2500
	Donaghadee ...	1011·9	- 4	W	3	c	52	55	8	8	-	-	7-8	7-8	1500
19	Birr Castle ...	1014·2	- 20	W	3	c	53	55	8	5	2	-	7-8	9+	2500
20	Valentia Obsy.	1015·5	- 14	WSW	4	id	50	95	6	5	-	-	10	10	800
	Roches Point...	1016·6	- 6	SW	4	c	49	75	8	3	-	-	7-8	7-8	2500

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

DISTRICT.	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1015·5	- 10	WSW	3	bc	55	45	7	7	-	-	4-6	4-6	5700	0	*
	Croydon ...	1015·8	- 2	W'S	3	bc	53	45	7	7	-	-	4-6	4-6	4000	1	*
	S. Farnborough	1015·5	- 4	WSW	3	c	53	45	8	7	-	-	7-8	7-8	4000	0	*
	Boscombe Down	1015·7	- 4	W'S	3	c	50	65	8	5	-	-	9+	9+	2500	0	*
	Calshot, S'thmtn	1016·6	- 2	SSW	3	b	51	55	8	7	-	-	Tr.	Tr.	4000	0	1
	Dungeness ...	*	*	SW	4	bc	*	*	7	8	-	*	4-6	4-6	2500	*	3
	Lympne ...	1016·6	+ 4	SW'S	3	bc	50	65	7	7	-	-	4-6	4-6	4000	1	*
2	Shoeburyness	1015·2	- 2	SSE	1	b	52	65	6	1	-	-	1	1	5700	0	*
	Felixstowe ...	1015·6	- 2	SE'E	3	bc	47	85	7	4	-	-	2-3	2-3	4000	0	1
	Gorleston ...	1015·0	- 6	SSE	4	bc	47	75	7	4	-	-	2-3	2-3	2500	0	2
	Cranwell ...	1014·1	- 4	SW'W	3	bc	51	65	7	4	-	-	4-6	4-6	5700	1	*
3	Birmingham ...	1013·7	- 8	SW	3	bc	52	45	8	5	-	-	2-3	2-3	4000	1	*
	Upper Heyford	1015·1	- 10	SW	3	bc	50	65	8	1	-	-	2-3	2-3	2500	1	*
4	Ross-on-Wye ...	1014·5	- 4	W	3	b	51	55	8	4	-	-	1	1	4000	0	*
5	Portland Bill...	1016·1	- 6	SW	3	bc	48	85	8	4	-	-	2-3	2-3	2500	1	2
	Plymouth ...	1016·9	- 4	WSW	4	bc	51	75	7	7	-	-	2-3	2-3	4000	1	2
	The Lizard ...	1017·9	0	W	3	bc	51	85	8	7	4	-	2-3	2-3	2500	1	2
	Scilly (St. Mary's)	1018·7	- 2	W'N	4	bc	48	85	8	2	3	-	2-3	4-6	4000	1	2
	Guernsey ...	1018·0	- 4	W	3	bc	50	85	7	8	-	-	4-6	4-6	1500	0	3
6	Pembroke ...	1014·7	- 16	WSW	3	bc	48	75	7	5	4	-	2-3	4-6	5700	1	1
7	Holyhead ...	1012·1	- 20	SSW	6	c	46	75	8	5	5	-	2-3	7-8	4000	0	2
	Chester (Sealand)	1013·5	- 14	SW	3	bc	52	45	8	4	-	1	2-3	2-3	4000	0	*
8	L'pool (Bidston)	1013·2	- 14	-	0	b	51	55	9	1	-	1	1	1	4000	0	*
	Manchester	1012·4	- 18	WSW	3	bc	51	45	8	7	-	-	4-6	4-6	4000	0	*
9	Harrogate ...	1012·2	- 6	SW	2	b	48	55	9	-	-	4	0	Tr.	-	1	*
10	Spurn Head ...	1012·6	- 2	SSW	2	bc	48	85	7	5	1	-	2-3	4-6	2500	0	1
	Catterick ...	1011·7	- 6	SW'W	3	bc	48	45	8	4	4	2	Tr.	2-3	4000	0	*
	Tynemouth ...	1010·1	- 10	W	4	bc	51	85	7	2	6	-	4-6	4-6	2500	1	1
11	Inchkeith ...	1007·3	- 16	SSW	4	c	48	85	8	8	7	-	4-6	9+	2500	0	3
12	Leuchars ...	1006·1	- 20	SW	4	ir.	49	65	8	5	2	-	7-8	9+	4000	1	*
	Renfrew (Abbotsl.)	1006·2	- 22	SSW	5	r.	47	75	7	6	2	-	2-3	10	2500	1	*
	Eskdalemuir ...	1008·9	- 14	SW'S	5	c	43	65	9	5	2	-	1	9	1500	1	*
13A	Tiree	999·8	- 40	S'W	6	rr	47	95	6	6	-	-	10	10	800	1	3
13B	Stornoway ...	995·3	- 24	SSW	6	rr	46	95	6	5	-	-	10	10	1500	1	4
15	Dalwhinnie ...	1003·9	- 20	W	4	c	42	85	8	4	2	-	4-6	10	1500	0	*
	Aberdeen ...	1004·3	- 22	SW'S	4	c	49	65	7	6	2	8	1	9+	1500	1	1
	Wick	1000·8	- 16	SW	4	ir.	46	95	8	8	1	-	7-8	9	1500	1	2
16	Lerwick ...	1001·0	- 20	S	5	c	44	75	8	8	7	-	4-6	7-8	1500	0	*
17	Blacksod Point	1005·6	- 6	WSW	3	ir	50	95	7	5	-	-	10	10	450	1	3
18	Malin Head ...	1002·1	- 30	SSW	4	rr	48	95	7	6	-	-	10	10	800	1	1
	Aldergrove ...	1007·0	- 24	S'W	5	rr	47	85	7	6	-	-	10	10	800	1	*
	Donaghadee ...	1007·9	- 16	SSW	5	ir.	46	75	7	5	-	-	9+	9+	1500	1	2
19	Birr Castle ...	1010·2	- 20	SW	3	o/r	50	85	8	6	-	-	10	10	2500	1	*
20	Valentia Obsy.	1012·0	- 18	W'N	4	r.	51	95	6	5	-	-	10	10	450	1	3
	Roches Point...	1013·4	- 18	W	3	o/pr	49	95	7	6	-	-	10	10	1500	1	4

PAST 24 HOURS.

WEATHER. 7h.–13h. 20th (37)	13h.–18h. 20th (38)	18h. 20th to 1h. 21st (39)	1h.–7h. 21st (40)
bc	bcy	bccb	bcp.c
bbcy	bcy	bcyb	b,cir.
bvbcvy	vbccbcy	ycb	bod.o,
by	bcyc	✗cpcrr	~~cbccb~~
bcy pr	cbcby	bbc	bcodm.
bc	bc	*	c
bbcy	bcyc	bccb	b,c
bbcy	cyb3.	b3bw	bwc
bc3.	bcycp.bc	bcb	b,cir.
q,idoc	bc	bc	bccq
cbcc	cbcy	bcyb	b,cr.
bc	bc	bor.	r.o
cbc	bcyb	b	borr
bbcv	bcvy	bbcc	corc
c	cbc	bbc	bcroro
crrm.	cr.c.b	bbc	bcorr.fm.
cbc	bc	borr	rri.fm
cbcc	bccbc	coddm	iroif
bcc	cbcc	bccbw	bbcco
bc	bc	cr.r.qc	cir.mqc
bcvy	bcv	r.r.o	r.bc⊕
bcvy	bcvy	bccc	crbc
b bvy	bvy	bvyed	cr.cb
bv bcy	bcy	bccrr	crrm.b
bbcv	bcb	bbcc	bbc.
cbc	bc	bc	cpr
bcycy	cyby	byc	cbcb
bcc	cbc	cor.	cbc
c	c	cc.r.o	obc
bcvcyc	cyc ir.	cirbc	cbcw
r.o.d.c	vcd. r.o.	crrr.c	cbcc
b, r.r.	r. bcc	crr	r.c
cir.	cor R	rr PR	PR
cpr.	crr	crrbc	bcc
c	ir	*	is
bbccy	cybcc	corrq	cbc
bc	cir.	or.bc	bc
c	c	cr.orr	orrbc
rr	ir	pr.	PRcq
cpr.	cr.r	ccrbc	bc
cbccv	cvcr.r	orr.c	cbc
c	cq ir.	oirc	c
bccy	cr.r.	orrbc	cpre
coid	id r.r.	ir.bc	pr.bc
bcc	cpr.o	oirc⊕	c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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.
p, thick fog, ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⓜ lunar halo. ⁄ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

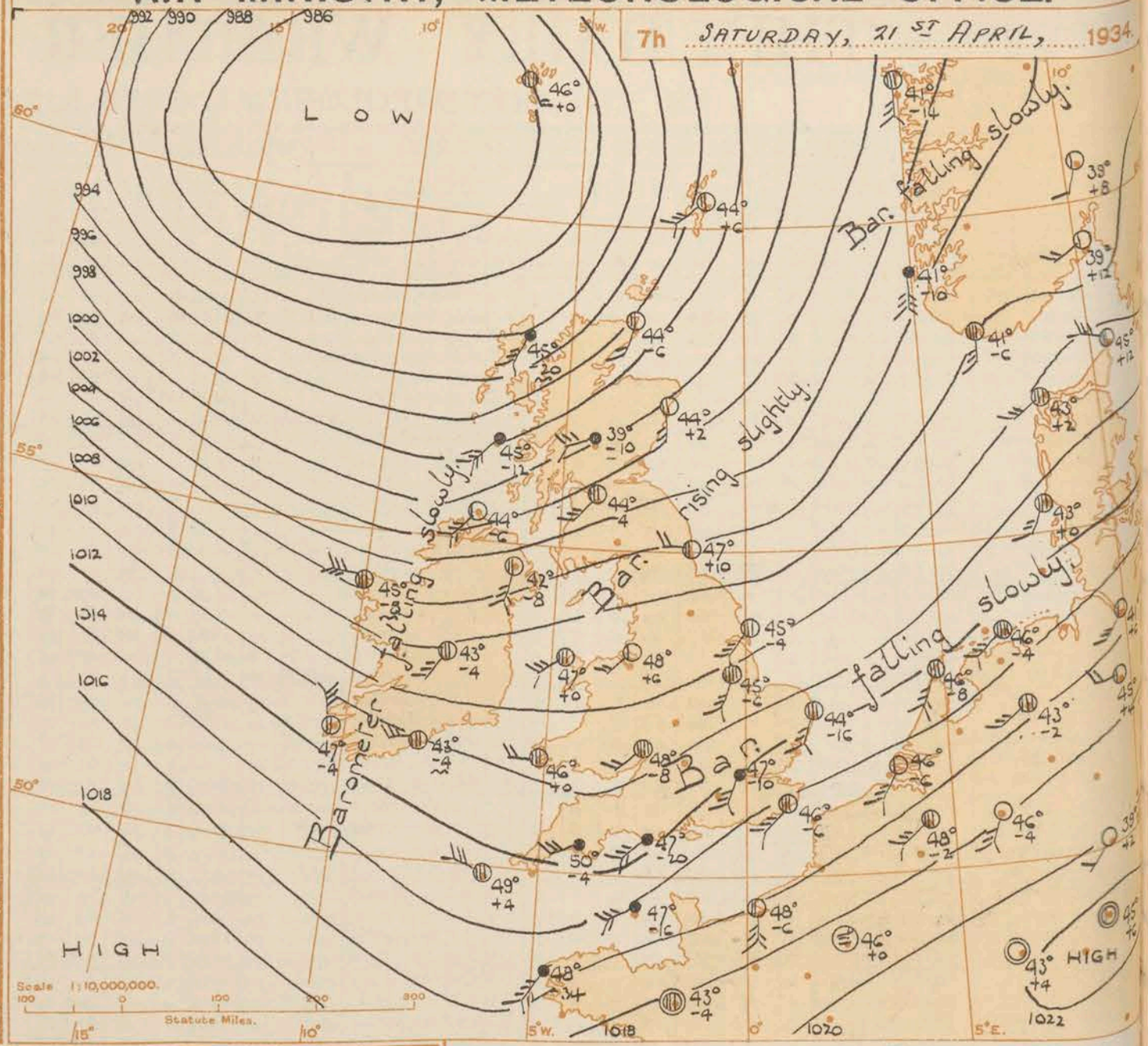
REPORTS from HEALTH RESORTS for 20th APRIL 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 19th to 9h. 20th	Temperature. Max. 9h.—17h. 20th	Rainfall. Night. 17h. 19th to 9h. 20th	Rainfall. Day. 9h.—17h. 20th	Sunshine. Sunrise to 17h. 20th	Sunshine. Sunrise to Sunset. 19th
1	Tunbridge W.	bbc	bc	37	57	–	–	10.2	6.3
	Bournemouth	bc	bc	41	56	–	–	6.1	6.2
	Ventnor ...	bc	bc	41	54	–	–	6.6	8.3
	Southsea ...	b	bcb	39	57	–	–	8.8	9.0
	Bognor Regis	b	bbcc	40	65	trace	–	9.9	8.5
	Littlehampton	bc	bc	39	54	–	–	9.3	8.7
	Worthing ...	b	bbc	42	54	–	–	9.9	7.4
	Brighton ...	b	bc	43	54	–	–	10.0	6.4
	Eastbourne†	b	bbcc	44	55	–	–	9.9	7.6
	Hastings‡ ...	b	bbc	43	56	–	–	9.0	6.3
	Folkestone ...	bc	bc	43	57	0.2	–	7.6	6.4
	Dover... ...	bbc	bccbc	43	57	trace	–	5.9	10.2
	Deal	bcb	cbc	42	56	–	–	6.5	10.4
	Ramsgate ...	bcb	bbc	43	55	–	–	8.5	6.6
	Margate ...	bcb	bbc	42	54	–	–	9.3	7.3
2	Southend ...	bc	bcb	42	55	–	–	7.2	5.2
	Maldon ...	bbc	cbc	42	56	–	–	7.8	5.7
	Clacton-on-Sea	bc	bc	41	56	–	–	7.3	5.5
	Dovercourt ...	bc	bc	41	54	–	–	6.8	6.4
	Lowestoft ...	c	dcbc	40	48	–	0.2	2.1	3.7
	Skegness ...	obc	bco	42	50	0.1	–	5.0	3.2
	Mablethorpe	c	c	41	50	3	–	5.4	~~0.7~~ 1.7
	Cleethorpes...	b	bc	42	53	2	–	6.6	3.1
3	Leamington S.	cbc	bc	37	55	–	–	7.0	1.4
4	Cheltenham†	cbc	bc	36	54	–	–	9.5	2.2
5	Bath	b	bbc	38	56	–	–	10.5	5.1
	Weymouth ...	cbcc	cbc	41	54	0.2	–	2.2	2.8
	Jersey ...	bc	bcc	47	55	–	–	11.0	9.2
	Torquay ...	cwzo	orpbcb	44	52	–	0.4	1.5	4.9
	Penzance ...	b	b	44	57	–	–	10.0	11.2
	St. Ives ...	b	b	46	52	1	–	7.9	8.4
	Bude	cbcb	bbc	43	51	trace	–	8.2	3.4
	Ilfracombe ...	b	b	45	51	–	–	10.0	8.8
6	Aberystwyth	bc	bbc	37	49	–	–	10.6	4.4
7	Llandudno ...	b	b	42	53	–	–	9.3	1.2
	Colwyn Bay...	bcbcb	bcbcb	41	53	–	–	8.3	0.7
	Rhyl	bcb	bbcb	43	52	–	–	8.4	1.7
8	Wallasey ...	b	b	42	51	–	–	9.7	3.1
	Southport‖ ...	b	b	42	52	–	–	11.0	4.6
	Blackpool ...	bc	bc	40	51	–	–	11.1	4.8
	Morecambe ...	b	b	37	50	–	–	11.3	9.3
9	Ilkley... ...	bcb	b	36	54	0.6	–	2.2	2.1
10	Berwick-on-T.	bcc	c	37	50	1	–	5.4	0.0
11	Dunbar ...	cmr	bc	37	52	1	–	5.8	0.2
12	Troon... ...	bcrc	bcrc	40	50	trace	trace	1.1	7.2
	Douglas ...	cbbc	bccb	36	50	–	–	5.8	7.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SATURDAY, 21ST APRIL, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st April, 1934
1. S.E. England 2. E. England... 3. E. Midlands	Moderate or fresh south-southwest wind, veering towards west; rain, then bright intervals and local showers; rather cool.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N Midlands 10. N.E. England 11. S.E. Scotland	Moderate or fresh west or southwest wind; showers with local hail but bright intervals; rather cool.
12. S.W. Scotland & Isle of Man 13. A. W Scotld. ‡ / B. N.W. Scotland. 14. Mid-Scotland	Fresh or strong squally southwest to west or northwest wind; moderating later; showery with local hail, snow on hills, brighter intervals; rather cold.
15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or fresh southwest wind, perhaps variable later; bright intervals, local showers; rather cool.
17. N.W. Ireland ‡ 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Fresh or strong squally west to northwest wind; showers with local hail and possibly thunder but bright intervals; cool.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◕ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet ▲ Hail
≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h., in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression off Northwest Scotland is moving slowly southeast and will fill up slowly. Weather will be unsettled but there will be bright intervals in most districts.

FURTHER OUTLOOK.

Showers with local hail and thunder but bright intervals; rather cool.

Time of issue of Gale Warning

‡ South Cone at 0830 on 20th in districts 13A, 13B and 17.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

N.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
Saturday,
21ST APRIL
1934.

Clarke'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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 21st April 1934.

No. 26448

OBSERVATIONS at 1 hr. G.M.T. 21st 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1015.8	-2	SSW	4	b	44	95	7	-	-	1	0	Tr	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1016.6	-8	SW'S	3	b	43	95	7	5	-	-	1	1	4000
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1014.3	-10	S'W	3	bc	41	85	6	5	-	-	2.3	2.3	4000
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1015.2	-10	WSW	4	bc	47	95	7	5	-	-	2.3	2.3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1015.4	-20	SW	5	rr	47	95	6	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1014.4	-24	WSW	5	d. d.	49	95	4	5	-	-	10	10	800
	Guernsey	175	1015	-4	WSW	2	b	46	85	8	-	-	-	0	0	-
6	Pembroke	142	1009.0	-24	SW	4	r. r.	47	95	4	5	-	-	10	10	1500
7	Holyhead	26	1006.7	-22	SW	5	c	47	95	6	6	-	-	10	10	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1009.9	-6	SW'S	3	bc	42	85	7	-	2	-	0	4.6	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1004.7	-22	WSW	3	o/c	45	75	7	6	-	-	10	10	1500
11	Inchkeith	190	1001.8	-12	SW	5	o	46	95	8	6	-	-	10	10	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	994.6	*	SW	4	bc	43	85	8	4	-	-	4.6	4.6	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	996.2	-2	SSW	2	bc	46	95	8	5	8	-	2.3	4.6	2500
16	Lerwick	54	994.2	-24	SSW	6	rr	45	95	7	6	-	-	10	10	800
17	Blacksod Point	18	1006.1	-4	W	5	b	46	75	8	-	-	1	0	1	-
18	Malin Head	52	1001.6	-8	WSW	4	b	44	85	7	5	-	-	Tr	Tr	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1011.0	-10	NW	5	b	48	85	8	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 21st April

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1012.0	-8	SSW	4	c	48	85	8	8	-	-	10	10	1500	0	*
	Croydon	1013.0	-10	SSW	4	ir.	46	85	8	5	3	1	9	9+	1500	1	*
	S. Farnborough	1011.8	-8	SSW	4	d. d.	47	95	5	6	-	-	10	10	450	0	*
	Boscombe Down	1010.9	-10	SSW	3	rr	46	95	4	5	-	-	10	10	450	1	*
	Calshot, (S'thmtn)	1012.7	-16	SSW	6	DD	48	95	4	6	-	-	10	10	220	1	3
	Dungeness	*	*	SW	4	c	*	*	7	2	7	*	2.3	7.8	1500	*	3
	Lympne	1014.5	-6	SW'S	4	c	46	85	8	5	5	6	7.8	9+	1500	1	*
2	Shoeburyness	1012.6	-6	SW	4	c	48	75	7	-	7	6	0	9+	-	0	*
	Felixstowe	1012.2	-4	SSW	4	c/c.	47	85	7	5	7	7	2.3	10	1500	0	3
	Gorleston	1010.9	-16	SSW	4	c	44	85	6	5	-	-	9	9	2500	0	2
	Cranwell	1008.7	-6	SW'S	4	c	45	95	8	5	-	-	10	10	800	1	*
3	Birmingham	1009.1	-2	SSW	3	o	44	95	7	6	-	-	10	10	800	1	*
	Upper Heyford	1010.6	-12	S	3	c. c.	45	95	7	6	-	-	10	10	450	1	*
4	Ross-on-Wye	1009.3	-8	SW	2	o	48	95	7	6	-	-	10	10	1500	1	*
5	Portland Bill	1011.1	-20	WSW	5	rr	47	95	6	5	-	-	10	10	1500	1	3
	Plymouth	1011.7	-4	W'S	3	rr	50	95	6	5	-	-	10	10	450	1	2
	The Lizard	1012.4	0	W	4	pr	48	95	7	8	-	-	10	10	1500	1	3
	Scilly (St. Mary's)	1012.7	+4	WNW	4	c	49	95	7	4	7	-	7-8	9	2500	1	3
	Guernsey	1014.8	-16	WSW	5	r	47	95	7	6	-	-	10	10	1500	1	3
6	Pembroke	1009.0	0	W	2	c	46	95	7	4	6	-	4.6	7.8	4000	1	2
7	Holyhead	1006.7	0	WSW	4	c	47	85	7	-	1	6	0	7.8	-	1	2
	Chester (Sealand)	1007.9	+6	WSW	2	b	48	75	8	5	-	1	1	1	2500	1	*
8	L'pool (Bidston)	1007.7	+6	WSW	4	b	46	85	8	7	-	-	1	1	4000	1	*
	Manchester	1007.1	+6	W	3	b.	46	95	6	7	-	-	1	1	1500	1	*
9	Harrogate	1006.8	0	SSW	3	bc	46	85	8	3	-	-	2.3	2.3	2500	1	*
10	Spurn Head	1006.9	-4	SW	4	c/pr	45	95	7	6	2	-	4.6	9	4000	1	3
	Catterick	1005.5	+8	SW'W	3	b	47	65	8	2	-	-	Tr	Tr	2500	0	*
	Tynemouth	1004.1	+10	W	2	bc	47	75	7	1	-	1	2.3	2.3	4000	1	1
11	Inchkeith	1001.8	0	SW	4	bc	43	95	7	5	-	2	4.6	4.6	1500	0	3
	Leuchars	1000.5	0	SW	3	bc	43	85	7	2	-	6	Tr	4.6	2500	1	*
12	Renfrew (Abbotts D)	1001.9	-4	SW	3	c	44	85	7	8	-	2	7.8	7.8	2500	1	*
	Eskdalemuir	1002.8	+2	SW'S	5	c	42	85	6	5	-	-	9+	9+	1500	1	*
13A	Tiree	996.1	-12	SW'W	6	pr	45	85	7	3	8	-	9	9+	1500	1	3
13B	Stornoway	989.8	-20	SW	4	pr	45	85	8	9	7	3	4.6	7.8	2500	1	4
15	Dalwhinnie	998.5	-10	W	4	ir	39	95	8	4	2	-	4.6	7.8	1500	1	*
	Aberdeen	998.9	+2	S	3	bc	44	75	7	8	-	6	Tr	2.3	2500	1	1
	Wick	995.2	-6	SSW	7	bc	44	85	8	5	8	-	2.3	2.3	2500	1	2
16	Lerwick	994.1	+6	SW	4	bc	44	85	8	5	7	-	2.3	4.6	1500	1	*
17	Blacksod Point	1003.7	-8	WNW	6	q	45	75	7	9	-	-	7.8	7.8	800	1	4
18	Malin Head	999.5	-6	SW	5	b	44	85	7	6	-	-	1	1	1500	1	2
	Aldergrove	1003.9	-8	SSW	5	bc	42	85	8	8	3	1	4.6	4.6	2500	1	*
	Donaghadee	1004.0	-2	SW	2	c	43	85	8	5	-	-	7.8	7.8	1500	1	1
19	Birr Castle	1007.6	-4	SW	3	c	43	85	8	8	-	-	7.8	7.8	2500	1	*
20	Valentia Obsy.†	1010.5	-4	N'W	4	bc	47	75	8	8	-	1	4.6	4.6	1500	1	3
	Roches Point	1011.1	-4	W	3	c	43	85	8	3	-	-	9	9	1500	1	4

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 20th Hrs. (36)
1	London (Kew)	57	43	38	-	Tr	11.5
	Croydon	56	42	38	-	Tr	11.5
	S. Farnborough	59	41	35	-	Tr	10.8
	Boscombe Down	55	37	34	-	1	10.0
	Calshot, (S'thmtn)	56	45	41	Tr.	1	8.4
	Dungeness	54	44	*	-	-	*
	Lympne	55	42	37	-	-	8.5
2	Shoeburyness	56	43	37	-	-	9.1
	Felixstowe	53	43	35	Tr.	Tr	7.3
	Gorleston	49	40	39	Tr.	-	5.3
	Cranwell	55	41	35	-	0.3	7.6
3	Birmingham	54	41	36	-	1	10.3
	Upper Heyford	55	38	32	-	1	*
4	Ross-on-Wye	56	43	35	-	0.5	13.3
5	Portland Bill	51	44	*	-	3	*
	Plymouth	54	45	42	1	5	3.6
	The Lizard	56	43	*	-	6	*
	Scilly (St. Mary's)	55	47	*	-	4	9.0
	Guernsey	55	45	41	-	0.4	5.9
6	Pembroke	50	45	*	-	3	11.2
7	Holyhead	51	45	41	-	4	10.8
	Chester (Sealand)	54	44	36	-	0.4	10.9
8	L'pool (Bidston)	51	43	41	-	1	10.6
	Manchester	54	42	32	-	2	10.9
9	Harrogate	52	42	36	-	Tr	8.1
10	Spurn Head	51	42	*	-	0.2	7.1
	Catterick	52	43	39	-	-	8.4
	Tynemouth	53	44	40	-	1	*
11	Inchkeith	51	43	41	-	Tr	5.0
	Leuchars	52	39	33	Tr.	Tr	5.5
12	Renfrew (Abbotts D)	52	41	36	0.2	4	0.8
	Eskdalemuir	49	37	34	1	10	4.8
13A	Tiree	48	42	40	7	2	1.4
13B	Stornoway	47	41	*	2	1	0.7
15	Dalwhinnie	45	35	30	Tr.	3	0.5
	Aberdeen	52	42	34	-	2	5.3
	Wick	48	39	*	Tr.	1	*
16	Lerwick	45	40	*	-	3	6.0
17	Blacksod Point	51	41	*	3	1	*
18	Malin Head	50	43	*	2	2	0.0
	Aldergrove	54	40	35	1	2	3.0
	Donaghadee	56	40	*	0.3	2	*
19	Birr Castle	55	40	32	0.5	3	4.0
20	Valentia Obsy.†	51	45	40	4	1	1.2
	Roches Point	52	42	*	0.3	1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h–18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	bc	bcy	bc c bc p c	57	43	38	-	Tr	11.5	*	*	7
Croydon	217	b b c y	bcy	bcy b c i c	56	42	38	-	Tr	11.5	*	*	7
Greenwich (Royal Observatory)	149	cy *	cy *	cbcd	59	42	38	-	Tr	9.2	40	88	6
City (Bunhill Row)	—				*	*	*	*	*	9.8	*	*	*
Westminster (St. James' Park)	27	*	*	*	57	44	40	Tr		10.1	38	86	*
‡Regents Pk. (Botanic Gardens)	129	*	*	*	57	43	40	-	Tr	10.1	61	93	*
Camden Square	110	bcc	cbcb	*	57	44	39	-	Tr	*	*	94	*
Kensington	80	bc	bc	*	58	43	37	04	Tr	10.7	At 18h. 90		*
Hampstead Observatory	450	bc	cp	bor	56	41	39	-	0.3	11.0	42 *	98	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 20th April: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 21st April: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1018.5	W	2	c	54	1018.6	-	0	m	46
Brussels	1016.7	W'N	1	c	50	1016.7	SW'W	4	c	48
Berlin	1011.8	WSW	6	w	61	1017.4	WNW	4	c	46
Zürich	1020.0	WNW	1	ir.	50	1021.0	SSE	1	b	46
Rome	1019.1	SE	1	c	63	1017.9	E	3	bc	63

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 21st

South Kensington. Max.	Time.	Min.	Time.
<0.3	8-24h 20th	Nil	1-7h 21st

Kew Observatory. Max.	Time.	Min.	Time.
0.1	21h 20th	<0.1	5h 21st

Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
57	39	1	-
55	39	0.1	-
66	43	-	-
59	43	2	Tr
x	x	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort. No.	Statute m/h.	Beaufort. No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
Objects not visible at

0	Dense fog	55	yards.
1	Thick fog	220	,,
2	Fog	550	,,
3	Moderate fog	1,100	,,
4	Mist or haze	1¼	miles.
5	Poor visibility	2½	,,
6	Moderate ,,	6¼	,,
7	Good ,,	12½	,,
8	Very good ,,	31	,,
9	Excellent ,,	beyond 31m.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. Simpson, C.B., D.Sc., F.R.S., Director.

† Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 22nd April 1934.

No. 26.449

OBSERVATIONS at 13h. G.M.T. 21st April

Dist.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	% Humid.	Visibility	Cloud. Form. Low.	Form. Med.	Form. High.	Amount. Low 0-10	Amount. Total 0-10	Height of Base. (feet)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	London (Kew)	1009·8	-8	SSW	4	r.r.	53	85	7	6	-	-	10	10	800
	Croydon	1011·3	-6	SSW	4	r.r.	49	95	6	6	-	-	10	10	450
	S. Farnborough	1003·5	-14	SSW	4	c	52	95	7	5	-	-	10	10	800
	Boscombe Down	1003·0	-10	WSW	4	c	55	65	7	8	1	-	7-8	9+	2500
	Calshot, S'thmtn	1010·3	-10	SSW	4	c	51	95	7	6	1	-	4-6	10	800
	Dungeness	*	*	SW	4	rf	*	*	3	8	-	*	10	10	800
	Lympne	1012·6	-14	SSW	5	dd	46	95	4	6	-	-	10	10	<150
2	Shoeburyness	1010·3	-6	SW'S	5	rr	50	95	7	6	-	-	10	10	800
	Felixstowe	1011·1	-6	S'W	5	r.r.	48	95	7	6	2	-	7-8	10	800
	Gorleston	1003·7	-6	S$E	4	pr.	50	95	6	6	-	-	10	10	1500
	Cranwell	1007·8	-4	WSW	4	bc	57	45	8	1	-	1	4-6	4-6	4000
3	Birmingham	1007·7	-6	WSW	3	bc	53	45	8	8	-	-	4-6	4-6	4000
	Upper Heyford	1008·3	-14	SSW	3	c	56	65	8	2	-	2	7-8	7-8	1500
4	Ross-on-Wye	1007·9	-10	W	3	bc	58	45	8	7	-	1	2-3	4-6	4000
5	Portland Bill	1010·4	-6	WSW	4	c	48	95	7	5	-	-	7-8	7-8	2500
	Plymouth	1010·8	-6	SW	4	c	51	85	8	7	-	7	4-6	9+	4000
	The Lizard	1011·6	-6	W	4	c	50	85	7	8	7	-	7-8	10	2500
	Scilly (St. Mary's)	1011·9	-4	WNW	3	c	50	75	7	8	2	-	4-6	9+	2500
	Guernsey	1012·5	-12	WSW	3	r.r.	50	95	6	6	-	-	10	10	800
6	Pembroke	1008·2	-6	WSW	3	c	49	85	7	5	-	-	7-8	7-8	2500
7	Holyhead	1006·1	-8	SSW	5	bc	52	65	8	5	-	2	2-3	4-6	4000
	Chester (Sealand)	1007·1	-6	WSW	3	c	56	45	8	7	-	6	4-6	9	4000
8	L'pool (Bidston)	1006·6	-4	W	4	c	51	65	8	8	-	6	4-6	7-8	2500
	Manchester	1006·5	-6	WNW	4	c	55	55	7	2	-	8	2-3	7-8	2500
9	Harrogate	1006·0	0	WSW	3	bc	53	45	8	2	1	8	1	4-6	4000
10	Spurn Head	1006·8	-2	SW	3	c	59	65	7	3	7	-	4-6	7-8	4000
	Catterick	1005·1	-2	SW	4	c	52	55	7	1	-	6	4-6	7-8	4000
	Tynemouth	1003·3	-10	W	4	bc	55	45	7	3	-	-	4-6	4-6	1500
11	Inchkeith	1000·2	-2	SW	5	bc	49	75	8	2	-	-	4-6	4-6	4000
12	Leuchars	999·5	-4	SW	6	bc	53	55	8	2	-	-	4-6	4-6	2500
	Renfrew (Abbotsfd)	1000·8	-6	SW	6	pr.	46	85	7	9	-	-	7-8	7-8	2500
	Eskdalemuir	1001·7	-6	SW'S	6	c	50	55	8	8	-	-	9	9	1500
13A	Tiree	996·2	+2	SW'N	6	pr.	45	85	7	3	8	-	9+	9+	1500
13B	Stornoway	990·4	+2	SW	5	c/pr.	46	85	7	8	6	-	4-6	9	1500
15	Dalwhinnie	997·7	+12	W	5	ir	42	95	7	4	2	-	4-6	10	1500
	Aberdeen	997·9	-2	SW'S	5	bc	52	55	8	7	7	-	2-3	2-3	2500
	Wick	993·6	0	SSW	4	c	48	85	8	8	6	-	7-8	7-8	1500
16	Lerwick	993·5	-6	S'W	5	bc	46	75	8	7	-	-	2-3	2-3	2500
17	Blacksod Point	1003·7	0	WNW	6	bc	49	75	8	9	-	-	4-6	4-6	800
18	Malin Head	999·4	0	WSW	5	c/pr	46	85	7	6	-	-	9+	9+	1500
	Aldergrove	1002·6	-6	SW	6	bc	51	55	9	8	-	3	2-3	4-6	2500
	Donaghadee	1003·3	0	SW	2	c/ph(r)	45	85	8	9	3	-	4-6	7-8	1500
19	Birr Castle	1006·6	-6	SW	3	p	49	65	8	3	-	-	7-8	7-8	2500
20	Valentia Obsy.	1010·1	-4	NW'W	4	bc/pr	48	65	8	8	-	-	2-3	2-3	2500
	Roches Point	1009·8	-6	W	4	bc/pr	49	65	8	3	-	-	4-6	4-6	1500

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

Dist.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	% Humid.	Visibility	Cloud. Form. Low.	Form. Med.	Form. High.	Amount. Low. 0-10	Amount. Total 0-10	Height of Base (feet)	State of Ground.	Sea.
		(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	London (Kew)	1008·3	-2	SSW	3	ir.	53	65	7	6	2	-	7-8	10	1500	1	*
	Croydon	1009·2	-8	SSW	4	r.r.	51	75	6	5	2	-	7-8	10	1500	1	*
	S. Farnborough	1008·8	+6	WSW	4	ir.	50	75	7	6	-	-	10	10	4000	1	*
	Boscombe Down	1008·6	-2	-	0	ir.	49	75	7	5	2	-	3	10	4000	1	*
	Calshot, S'thmtn	1009·1	-4	SW	3	rr	49	85	6	5	-	-	10	10	2500	1	2
	Dungeness	*	*	SW	4	iD	*	*	4	8	-	*	10	10	800	*	4
	Lympne	1010·2	-10	SSW	4	dF	47	95	1	6	-	-	10	10	<150	1	*
2	Shoeburyness	1008·6	-10	SSW	4	c	51	85	87	5	7	8	7-8	9+	4000	1	*
	Felixstowe	1008·9	-16	S'W	4	c	50	85	7	5	7	-	7-8	9	800	1	3
	Gorleston	1008·1	-6	S'W	4	o	50	95	6	6	-	-	10	10	2500	1	3
	Cranwell	1006·8	-6	SW'W	2	c	55	45	7	1	-	6	2-3	9	4000	1	*
3	Birmingham	1006·9	-2	W	3	c	51	55	8	6	-	-	9	9	2500	1	*
	Upper Heyford	1007·9	0	SW	3	c	50	65	8	5	2	-	4-6	10	2500	1	*
4	Ross-on-Wye	1007·7	0	WSW	2	c	50	65	8	5	1	-	2-3	10	2500	1	*
5	Portland Bill	1008·6	-8	WSW	4	r.r.	47	95	7	5	-	-	10	10	1500	1	3
	Plymouth	1009·4	-4	WNW	3	c	50	75	7	8	7	6	4-6	9+	4000	1	2
	The Lizard	1010·1	-2	WNW	3	c	49	75	8	8	7	-	4-6	7-8	2500	1	2
	Scilly (St. Mary's)	1010·7	-2	WNW	3	bc	50	75	8	2	6	-	2-3	2-3	2500	1	2
	Guernsey	1010·1	-12	NW	3	rr	47	95	7	6	-	-	10	10	800	2	4
6	Pembroke	1007·0	-16	WSW	3	bc	48	75	7	7	7	-	2-3	4-6	5700	1	2
7	Holyhead	1005·5	-4	WSW	5	bcjp	48	75	8	3	-	-	4-6	4-6	4000	1	2
	Chester (Sealand)	1006·7	0	SW'W	4	c	51	55	8	4	7	2	2-3	7-8	4000	0	*
8	L'pool (Bidston)	1006·6	0	SW'W	4	bc	50	85	9	8	-	9	4-6	4-6	4000	0	*
	Manchester	1006·0	-2	WNW	3	jb	51	55	7	8	-	-	4-6	4-6	4000	1	*
9	Harrogate	1005·4	-6	SW	3	b	50	45	9	5	1	4	Tr	1	4000	1	*
10	Spurn Head	1005·3	-2	W'S	4	c	54	95	7	3	2	8	2-3	7-8	4000	0	2
	Catterick	1004·9	0	SW'W	4	bc	49	45	8	4	-	2	Tr	2-3	4000	0	*
	Tynemouth	1002·8	0	WSW	4	bc	52	55	7	8	-	-	4-6	4-6	1500	1	2
11	Inchkeith	1000·9	-2	SSW	3	bc	47	85	8	8	-	-	4-6	4-6	2500	1	3
12	Leuchars	999·3	+4	SW	4	bjp	49	65	8	3	-	3	1	1	2500	1	*
	Renfrew (Abbotsfd)	1000·2	-2	SW	4	bc/phr	46	75	8	2	-	-	2-3	2-3	2500	1	*
	Eskdalemuir	1001·6	-6	SSW	6	c	45	65	8	4	-	-	7-8	7-8	2500	1	*
13A	Tiree	995·6	-6	SW'W	5	c/PR	46	75	7	8	3	3	4-6	7-8	1500	1	4
13B	Stornoway	989·6	·	SSW	5	c/pr	45	85	7	9	6	9	7-8	9+	1500	1	3
15	Dalwhinnie	996·9	-4	SW	4	c	42	75	8	4	1	-	4-6	7-8	2500	1	*
	Aberdeen	997·6	+2	SSW	5	bc	50	55	8	7	7	-	1	2-3	2500	1	2
	Wick	993·0	-2	SW	5	c	48	85	8	8	1	-	4-6	7-8	1500	1	2
16	Lerwick	993·6	+2	S'W	4	bc	46	85	8	7	4	1	2-3	4-6	2500	0	*
17	Blacksod Point	1003·3	0	WNW	5	cq	46	95	8	9	-	-	7-8	7-8	800	1	4
18	Malin Head	998·6	-4	SW	6	c/pr	45	95	7	6	-	-	9	9	1500	1	2
	Aldergrove	1002·4	-4	SW	5	c/p	48	65	8	8	-	1	7-8	7-8	2500	1	*
	Donaghadee	1002·6	+2	W	2	bc	51	55	8	8	3	-	4-6	4-6	1500	0	1
19	Birr Castle	1006·0	-2	W	3	c	49	55	8	8	-	-	7-8	7-8	2500	1	*
20	Valentia Obsy.	1009·1	-4	NW'N	4	c	49	65	8	2	-	5	7-8	7-8	2500	1	4
	Roches Point	1008·1	-14	NW	4	bc	51	65	8	3	1-	9	2-3	4-6	1500	1	4

PAST 24 HOURS.

Stations. (For heights see p. 4.)	Weather. 7h.—13h. 21st.	13h.—18h. 21st	18h. 21st to 1h. 22nd	1h.—7h. 22nd
	(37)	(38)	(39)	(40)
London (Kew)	r.r.	c	cr.r.o	oc3.
Croydon	cd.r.r.	r.r.c	cm.r.r.	cbcm.
S. Farnborough	od.r.re	ccir.	orrc	cbc
Boscombe Down	orrr.r.	cycir.	cir.c	c
Calshot, S'thmtn	odr.m	ccr.rr	orrm.	cmbc
Dungeness	r	d		f-3
Lympne	rrddm	offdr	odfdrr	orfrr.m
Shoeburyness	d.rrq	orqc	cir	cirmo
Felixstowe	cr.r.	cr.r.c	c cr.r.	cr.r. ir
Gorleston	o.pr.q	o.pr.q	or.r.	or.r.
Cranwell	cr.bc	bccy	cyc	cm.
Birmingham	bc	bcc	cbc	bc
Upper Heyford	r.ir.	c	c	cbv
Ross-on-Wye	cbc	bcycy	cb	bbcxb
Portland Bill	ir.rc	cr.p.r.	bcc	cbcb
Plymouth	or.bcc	cpr.	cbw	bxm.
The Lizard	pr.c	c	cbcw	bcw
Scilly (St. Mary's)	c	cbc	bccbc	bccbc
Guernsey	orrr.	orr	our.	cbcb
Pembroke	bcc	cbc	bcb	bbcw
Holyhead	cbc	bcpr.	pr.bc	bbc
Chester (Sealand)	bccy	cyv.	~~b~~vbcb	~~bbc~~bx
L'pool (Bidston)	bcc	cbvyc	~~cr~~b	b~~x~~bc
Manchester	bcg.y	cpr.bc	pr.b	bxm.
Harrogate	bc	bcb	b	b
Spurn Head	bc	bc	bc	c3
Catterick	bbccy	cyby	by.bc	bcm.
Tynemouth	bc	bcc	bcb	b.bc
Inchkeith	bc	cp.br	bc	id. bc
Leuchars	c.bc.y	p.iq	bq.bcw	bccw
Renfrew (Abbotsfd)	cpr.bcq	pr.PHq	b.bc.p.	cpr.
Eskdalemuir	cpr.h.	ycbc	cb	b.bcc
Tiree	pr.bc	pr.PR	bc.PR	rr pr
Stornoway	cpr.	cprq	cpr.	cpr
Dalwhinnie	ir	ir		pr
Aberdeen	bcby	by	by.bc	c
Wick	bcc	cpr.c	bcc	c
Lerwick	bc	bc	bc	bcc
Blacksod Point	pr.c	pr.cq	pr.cq	pr.cq
Malin Head	bc.pr	cpr	cPHR	ciR
Aldergrove	bc	cpr.h.bc	bc	bcc
Donaghadee	cphr	phr.bc	bc	bc
Birr Castle	cphr	prcy	cbc	bx bcc
Valentia Obsy.	ph.pr	bcc	cp.bc	cpr.bc
Roches Point	PHR bc	pr.bc	bc.bw	bbcw

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus,
R, heavy rain. r., slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude; often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

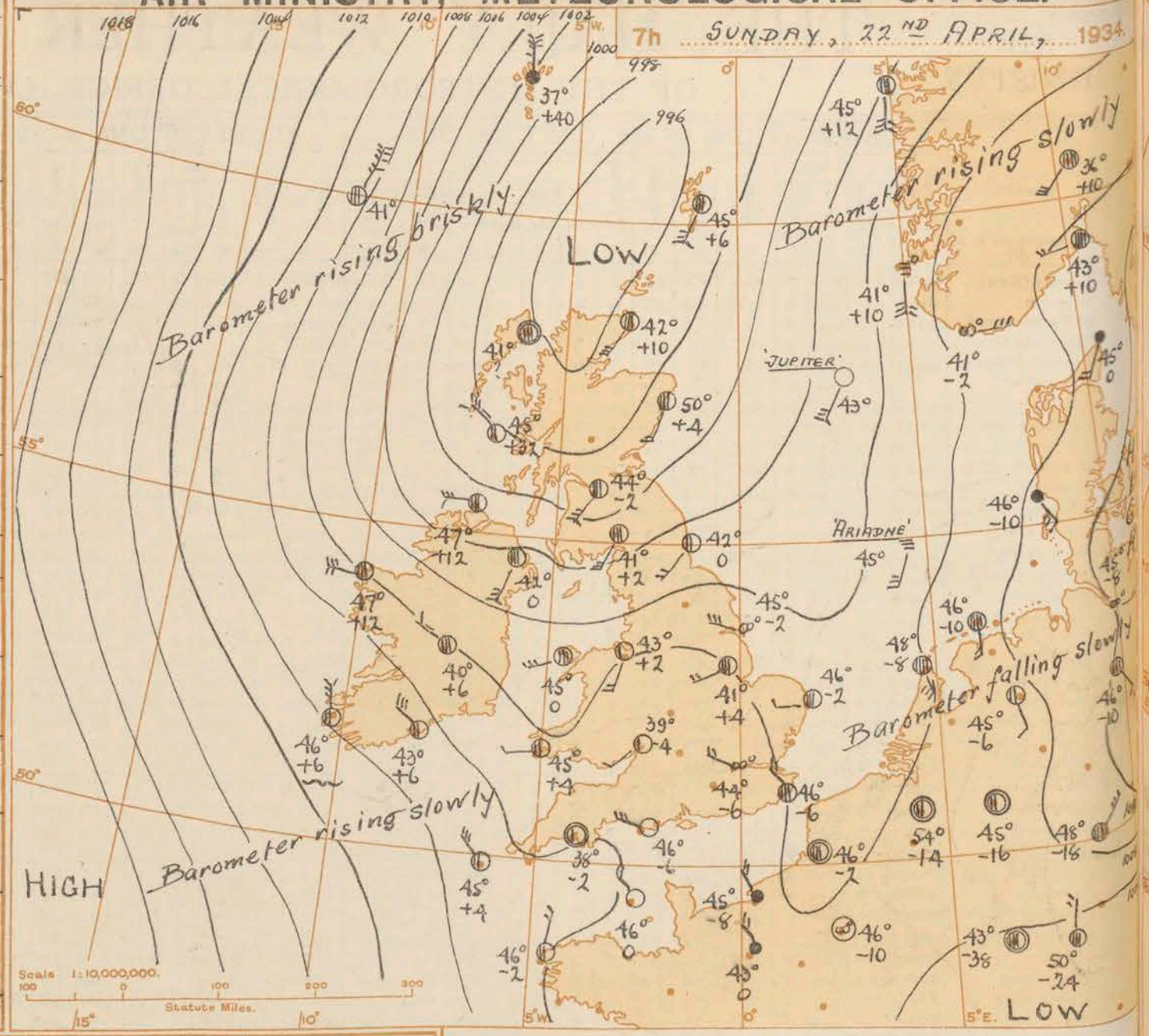
REPORTS from HEALTH RESORTS for 21st April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 20th to 9h. 21st	Temperature. Max. 9h.—17h. 21st	Rainfall. Night. 17h. 20th to 9h. 21st	Rainfall. Day. 9h.—17h. 21st	Sunshine. Sunrise to 17h. 21st	Sunshine. Sunrise to Sunset. 20th
1	Tunbridge W.	odr	oro	44	50	—	2	0·0	11·0
	Bournemouth	oco	r	44	56	3	2	2·3	?
	Ventnor ...	orm	orour	45	49	2	4	0·0	7·2
	Southsea ...	oro	bccor	46	55	0·5	2	1·0	10·3
	Bognor Regis	rrro	oooer	46	49	1	4	0·0	10·1
	Littlehampton	cr	crccr	46	49	1	3	0·0	9·6
	Worthing ...	ddo	cor	47	50	1	2	0·0	9·9
	Brighton ...	do	d	46	48	0·1	1	0·0	10·1
	Eastbourne†	r.rdd	dd	46	49	0·2	3	0·0	10·4
	Hastings† ...	ordo	ordm	45	50	0·1	1	0·0	9·5
	Folkestone ...	bcoid	oidm	45	48	Trace	1	0·7	8·1
	Dover... ...	cor.r	r.r.	46	48	—	1	1·4	6·4
	Deal	bcod.	od.	42	50	Trace	1	1·5	6·6
	Ramsgate ...	d.c	c	44	49	—	Trace	1·2	8·7
	Margate ...	cd.	cd.	43	50	Trace	Trace	1·2	10·2
2	Southend ...	or	orcbc	44	52	Trace	1	0·8	7·9
	Maldon ...	dor	rc	39	54	Trace	1	0·6	8·9
	Clacton-on-Sea	bccir.	cir.c	45	50	Trace	1	0·2	7·8
	Dovercourt ...	bcoc	rocbc	41	50	—	0·4	0·5	7·3
	Lowestoft ...	bccd.	coir	39	51	Trace	0·5	0·0	2·8
	Skegness ...	orbco	obc	41	54	1	Trace	0·7	6·0
	Mablethorpe	c	bcc	39	57	Trace	-	1·3	6·2
	Cleethorpes ...	c	c	38	60	0·1	-	5·6	6·8
3	Leamington S.	cbc	c	41	57	3	-	1·6	7·2
4	Cheltenham†	oc	cbccc	41	52	4	-	2·2	10·8
5	Bath	cbc	bcc	43	58	1	-	3·0	11·6
	Weymouth ...	rccc	bccr.	44	54	5	Trace	1·2	2·3
	Jersey ...	rd	r	47	51	1	3	0·0	11·0
	Torquay ...	orpc	bcopo	43	57	2	2	1·0	1·7
	Penzance ...	bcbbc	ccbb	48	56	6	-	4·5	11·3
	St. Ives ...	b	c	46	51	4	-	4·1	9·7
	Bude	rcbcb	bbc	47	53	5	-	6·0	9·6
	Ilfracombe ...	bbc	bcc	46	53	8	-	4·4	11·8
6	Aberystwyth	prbc	bcc	44	51	4	-	8·3	12·2
7	Llandudno ...	bcb	bbc	46	54	1	-	11·80	10·1
	Colwyn Bay...	bcbcc	cbcbc	45	56	0·5	-	9·3	9·6
	Rhyl	bc	cbc	45	57	0·4	-	8·5	9·7
8	Wallasey ...	b	bbcp	45	55	1	0·3	9·1	11·2
	Southport‖ ...	bc	bc	45	54	3	-	10·3	12·3
	Blackpool ...	cbc	bcc	45	53	5	-	10·5	12·6
	Morecambe ...	bbcbc	bcbbb	41	52	12	-	10·2	12·7
9	Ilkley... ...	b	b	41	55	1	-	8·5	?
10	Berwick-on-T.	bc	bc	43	53	-	-	10·0	5·8
11	Dunbar ...	bc	bcr.	43	55	-	Trace	10·4	5·9
12	Troon... ...	rocbc	bcrbc	42	49	1	2	7·1	1·1
	Douglas ...	cbbc	bc	42	52	7	-	8·4	5·8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SUNDAY, 22ND APRIL, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Moderate west to northwest wind; occasional showers, bright intervals; rather cool, local ground frost at night.
5. S.W. England	Moderate or fresh northwest or north wind; showers; hail locally; bright periods; rather cool.
6. South Wales	As 1 - 4.
7. North Wales 8. N.W. England 9. N Midlands 10. N.E. England	Moderate west wind, veering northwest; showers, hail locally, bright periods; rather cool, ground frost locally at night.
11. S.E. Scotland	Moderate or fresh southwest to west wind, veering northwest; showers, hail locally, bright intervals; rather cool, ground frost locally at night.
12. S.W. Scotland & Isle of Man	
13. {A. W Scotld. B. N.W. Scotland	Fresh, squally north wind; showers of rain or hail, bright intervals; rather cool, ground frost locally at night.
14. Mid-Scotland	As 11.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light or moderate variable wind becoming fresh squally northwesterly; showers of rain or hail, bright intervals; cool, ground frost locally at night.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◕ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression off Northern Scotland is filling up and a feeble secondary trough is crossing the British Isles. There will be showers in most districts but also bright intervals.

FURTHER OUTLOOK.

None issued.

Forecasts issued at 1100 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
SUNDAY
22nd APRIL
1934.

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

Clarke'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 the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 22nd April 1934

No. 26·449

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1008·2	-10	SSW	2	c/r	44	95	6	-	7	-	0	9	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1007·7	-14	NW	1	r	44	95	5	6	-	-	10	10	220
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1007·0	-4	SW	2	r	47	95	6	6	-	-	10	10	1500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1007·8	-6	NNW	3	c	45	95	7	5	-	-	7·8	7·8	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1009·2	-6	WNW	3	bc	42	95	8	8	-	-	2·3	2·3	4000
	Scilly (St. Mary's)	163	1008·5	-6	NNW	3	bc	45	95	8	8	-	-	2·3	2·3	4000
	Guernsey	175	1009·0	-10	NNW	1	c	45	95	7	5	-	-	7·8	7·8	2500
6	Pembroke	142	1008·6	+2	NW	2	b	45	95	7	-	-	-	0	0	-
7	Holyhead	26	1005·2	-4	W'S	3	b	44	75	8	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1005·8	0	-	0	c	46	95	6	5	1	-	4·6	7·8	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1003·6	-6	WSW	2	b	43	75	7	-	-	-	0	0	-
11	Inchkeith	190	1000·6	+2	SW	5	b	43	85	8	-	4	-	0	1	-
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	999·5	+	SW	3	c	42	95	7	8	6	-	7·8	9+	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	999·7	+2	SSW	4	c	43	95	8	8	1	-	4·6	7·8	1500
16	Lerwick	54	999·8	+6	SSW	4	bc	44	95	7	5	7	-	4·6	4·6	1500
17	Blacksod Point	18	1004·7	+4	WNW	4	q	46	75	7	9	-	-	4·6	4·6	800
18	Malin Head	52	999·5	-4	W'S	4	c/r	44	95	7	6	-	-	9+	9+	800
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1009·4	0	W	4	bc	46	95	8	5	-	-	4·6	4·6	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 22nd April

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1006·1	0	NNW	1	c	46	85	6	-	9	4	0	7·8	-	1	*
	Croydon	1006·6	-6	WNW	2	3o	44	95	6	5	7	-	2·3	4·6	1500	1	*
	S. Farnborough	1006·4	0	WNW	1	bc	42	95	6	-	3	-	0	2·3	-	1	*
	Boscombe Down	1006·8	0	NW	1	c	41	95	6	5	-	-	9+	9+	220	1	*
	Calshot (S'thmtn)	1007·0	0	WNW	3	c	44	85	7	5	3	1	Tr.	7·8	800	1	0
	Dungeness	*	*	NW	2	c	*	*	5	4	-	*	7·8	7·8	1500	*	1
	Lympne	1006·0	-6	NNW	2	c/r	43	95	4	-	7	1	0	7·8	-	1	*
2	Shoeburyness	1005·7	-4	NW	1	ir.	46	95	5	5	-	-	9+	9+	2500	1	*
	Felixstowe	1005·7	-4	W	1	ir.	46	96	7	5	3	-	4·6	9	2500	1	1
	Gorleston	1005·5	-2	W'S	1	c	46	95	6	7	2	-	4·6	9	2500	1	2
	Cranwell	1006·5	+4	WSW	2	c	41	85	6	-	-	8	0	7·8	-	1	*
3	Birmingham	1007·0	+2	WSW	2	bc	40	85	8	-	-	1	0	2·3	-	1	*
	Upper Heyford	1006·5	0	W	1	b	42	85	8	-	3	1	0	Tr.	-	1	*
4	Ross-on-Wye	1007·3	-4	SW'W	1	b	39	85	8	-	-	1	0	Tr.	-	1	*
5	Portland Bill	1006·9	-6	WNW	3	b	46	85	8	-	-	-	0	0	-	1	2
	Plymouth	1008·2	-2	-	0	fs	38	96	6	3	-	-	1	1	2500	1	1
	The Lizard	1007·6	0	WNW	3	bc	44	85	8	8	-	-	2·3	2·3	2500	1	2
	Scilly (St. Mary's)	1009·0	+4	NNW	3	bc	48	85	8	8	6	-	2·3	4·6	2500	1	2
	Guernsey	1007·9	0	NNW	2	b	46	76	7	-	-	-	0	0	-	1	3
6	Pembroke	1006·1	+4	W	1	bc	45	85	8	7	7	-	2·3	4·6	5700	1	2
7	Holyhead	1004·9	0	WSW	3	c	45	85	8	5	-	-	7·8	7·8	4000	1	1
	Chester (Sealand)	1006·1	+2	SW'S	2	b	43	85	8	5	4	-	1	1	5700	0	*
8	L'pool (Bidston)	1005·7	0	SSW	2	bc	42	85	8	7	-	-	4·6	4·6	4000	0	*
	Manchester	1005·9	+4	S'E	1	b	36	95	5	-	-	-	0	0	-	1	*
9	Harrogate	1005·9	0	S	1	b	41	85	6	-	-	2	0	1	-	1	*
10	Spurn Head	1005·6	-2	WNW	3	3o	46	85	5	5	2	8	2·3	7·8	1500	0	2
	Catterick	1004·1	+2	SE'S	3	bc	43	85	6	1	-	-	4·6	4·6	2500	0	*
	Tynemouth	1002·9	0	SW	2	bc	42	75	6	5	-	-	2·3	2·3	800	1	1
11	Inchkeith	1001·0	+4	SW	4	c	44	85	8	4	4	9	4·6	7·8	2500	0	3
	Leuchars	999·6	+10	SSW	2	c	43	85	8	8	4	6	4·6	7·8	1500	1	*
12	Renfrew (Abbotts D)	999·5	-2	SW'S	4	c/r	44	85	7	8	-	-	9+	9+	1500	1	*
	Eskdalemuir	1001·6	+2	SSW	3	c	41	85	8	5	-	-	10	10	1500	1	*
13A	Tiree	998·1	+32	NWN	4	bc	45	85	8	8	4	8	2·3	4·6	1500	1	4
13B	Stornoway	996·4	*	-	0	c	41	95	9	5	7	-	7·8	9	1500	1	0
15	Dalwhinnie	995·6	+4	SW	3	ir.	37	96	7	4	2	-	7·8	9	800	1	*
	Aberdeen	999·1	+4	SSW	2	c	55	75	7	5	7	8	4·6	9+	2500	1	2
	Wick	996·7	+10	SW	3	c	42	95	8	8	1	8	4·6	7·8	1500	1	2
16	Lerwick	997·0	+16	SSW	4	c	45	85	8	5	7	-	4·6	7·8	1500	0	*
17	Blacksod Point	1006·8	+12	WNW	5	c	47	85	7	9	-	-	7·8	7·8	800	1	3
18	Malin Head	1000·3	+12	W'N	4	c/r	47	85	7	3	-	-	9+	9+	800	1	2
	Aldergrove	1002·4	0	SSW	4	c	42	95	8	5	-	-	9	9	800	1	*
	Donaghadee	1002·1	+2	W	2	bc	43	85	8	5	2	-	4·6	4·6	1500	0	1
19	Birr Castle	1006·7	+8	NW	1	c	40	95	8	5	-	-	9+	9+	2500	1	*
20	Valentia Obsy.†	1009·9	+6	N'E	4	bc	46	75	8	3	-	5	2·3	4·6	1500	1	4
	Roches Point	1008·9	+6	NW	3	bc	43	85	8	5	-	-	2·3	2·3	1500	1	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F. (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine Hrs. (36)
1	London (Kew)	57	44	41	2	1	0·8
	Croydon	54	43	38	2	3	0·7
	S. Farnborough	57	40	36	2	2	0·5
	Boscombe Down	56	39	36	2	0·2	0·7
	Calshot (S'thmtn)	55	41	39	3	4	1·4
	Dungeness	49	42	*	Tr.	4	*
	Lympne	47	42	37	1	3	0·3
2	Shoeburyness	53	43	41	2	3	1·5
	Felixstowe	50	43	42	1	2	0·6
	Gorleston	50	44	43	1	2	0·0
	Cranwell	53	37	34	Tr.	-	4·3
3	Birmingham	57	36	29	-	-	5·1
	Upper Heyford	58	41	38	0·4	-	*
4	Ross-on-Wye	58	32	25	-	-	5·3
5	Portland Bill	49	41	*	3	2	*
	Plymouth	54	35	32	0·2	Tr.	2·1
	The Lizard	52	40	*	0·1	-	*
	Scilly (St. Mary's)	53	42	*	-	-	5·8
	Guernsey	51	43	38	10	2	0·0
6	Pembroke	49	43	*	-	-	7·9
7	Holyhead	52	42	37	Tr.	Tr.	8·7
	Chester (Sealand)	58	34	24	-	-	9·4
8	L'pool (Bidston)	53	38	37	-	-	8·7
	Manchester	56	30	22	0·4	Tr.	6·8
9	Harrogate	55	35	30	-	-	9·9
10	Spurn Head	60	42	*	-	-	6·0
	Catterick	54	37	30	-	-	11·2
	Tynemouth	56	40	36	-	-	*
11	Inchkeith	52	42	39	0·6	Tr.	11·4
	Leuchars	53	40	32	Tr.	-	10·9
12	Renfrew (Abbotts D)	51	42	38	1	0·4	7·8
	Eskdalemuir	50	35	32	0·1	-	8·3
13A	Tiree	49	42	40	2	6	5·9
13B	Stornoway	48	39	*	2	1	3·9
15	Dalwhinnie	46	35	32	3	4	6·4
	Aberdeen	53	40	32	-	-	12·8
	Wick	51	40	*	Tr.	-	*
16	Lerwick	48	43	*	-	-	9·9
17	Blacksod Point	50	43	*	1	1	*
18	Malin Head	50	42	*	3	7	6·2
	Aldergrove	54	40	34	2	-	8·3
	Donaghadee	53	40	*	2	-	*
19	Birr Castle	53	37	26	0·4	-	10·0
20	Valentia Obsy.†	50	44	38	0·6	1	10·0
	Roches Point	53	39	*	2	Tr.	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather 24 hrs. ended 9h. Morning.	Weather 24 hrs. ended 9h. Afternoon.	Weather 24 hrs. ended 9h. 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. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h.
Kew	18	r.	c	cr. c3.	57	44	41	2	1	0·8	*	*	6
Croydon	217	cd. r.	r. c	cr. km	54	43	38	2	3	0·7	*	*	6
Greenwich (Royal Observatory)	149	rr	rc	r. m. c	56	43	39	2	2	0·8	88	66	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·6	*	*	*
Westminster (St. James' Park)	27	*	*	*	56	45	?	3+		0·4	78	63	*
Regents Pk. (Botanic Gardens)	129	*	*	*	56	44	42	3	1	0·7	75	65	*
Camden Square	110	c cr	cr c	*	56	44	42	3	1	*	*	66	*
Kensington	80	or	b. c	*	57	45	41	3	1	0·7	At 18h. 64	68	*
Hampstead Observatory	450	or	bc	or	55	42	42	3	0·5	0·9	*	97	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 21st April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 22nd April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1012·5	SW	3	bc	57	1006·2	-	0	3o	46
Brussels	1011·5	SW	1	b	54	1006·2	-	0	bc	54
Berlin	1016·3	-	0	b	55	1013·9	SE	4	bc	54
Zurich	1014·7	NNE	2	c	59	1004·7	WNW	1	c	46
Rome						-	-	-	0	66

Stations	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
Paris	61	39	-	-
Brussels	61	43	-	-
Berlin	59	43	-	-
Zurich	66	45	-	-
Rome	*	*	-	-

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 22nd

South Kensington.

Max.	Time.	Min.	Time.
0·9	20-22h. 21st	<0·3	8-19h. 21st 23h. 21st 6-7h. 22nd

Kew Observatory.

Max.	Time.	Min.	Time.
0·3	21h. 21st	0·1	2h.-3h. 22nd

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

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

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†The observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 23rd April 1934.

No. 26,450.

OBSERVATIONS at 13h. G.M.T. 22nd April

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

PAST 24 HOURS.

District.	Stations. (For heights see p. 4.)	13h. Barom. at M.S.L. mb. (1)	13h. Change in 3 hours. (2)	13h. Wind. Direc. (3)	13h. Wind. Force 0-12 (4)	13h. Weather. (5)	13h. Temp. °F. (6)	13h. % Humid. (7)	13h. Visibility 0-9 (8)	13h. Cloud. Form. Low. (9)	Med. (10)	High (11)	Amount. Low 0-10 (12)	Total 0-10 (13)	Height of Base. (feet) (14)	18h. Barom. at M.S.L. mb. (15)	18h. Change in 3 hours. (16)	18h. Wind. Direc. (17)	18h. Wind. Force 0-12 (18)	18h. Weather. (19)	18h. Temp. °F. (20)	18h. % Humid. (21)	18h. Visibility 0-9 (22)	18h. Cloud. Form. Low. (23)	Med. (24)	High. (25)	Amount. Low. 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	Past 24 hours. Weather. 7h.–13h. 22nd (37)	13h.–18h. 22nd (38)	18h. 22nd to 1h. 23rd (39)	1h.–7h. 23rd (40)
1	London (Kew)	1004.6	-14	NW	2	bc	54	45	7	8	3	–	2-3	7-8	2500	1003.4	0	NW'N	2	bc	54	45	7	8	–	1	2-3	4-6	4000	1	*	c3ey	bey	beyb	bxc3o
	Croydon	1005.2	-12	NW'N	3	c	51	55	6	7	3	–	9	9+	4000	1003.7	-2	N'W	2	c	54	49	6	8	–	1	7-8	7-8	4000	1	*	cbc3o	cy	bcy3o	bbcmo
	S. Farnborough	1004.3	-16	WNW	2	bc	57	45	8	1	–	–	4-6	4-6	2500	1003.3	0	WNW	2	b	55	55	8	8	–	* 1	1	1	2500	0	*	bey	bcbyv	ybx	bbcc
	Boscombe Down	1004.9	-14	W	3	c	56	45	8	8	–	–	7-8	7-8	4000	1004.1	-2	WNW	4	bc	51	65	7	8	–	–	4-6	4-6	4000	0	*	cmcbc	bcybc	bc	cm
	Calshot, S'thmtn	1005.1	-14	NW'N	3	bc	55	45	8	2	–	–	4-6	4-6	4000	1003.7	0	NW'W	4	bc	55	45	7	2	–	1	4-6	4-6	2500	1	1	bcbcy	bcy	bcb bw	bw b
	Dungeness	*	*	N	2	c	*	*	5	4	–	*	9	9	1500	*	*	WSW	1	c	*	*	5	8	–	*	9	9	1500	*	0	o	o	*	bc
	Lympne	1004.1	-18	NW'N	2	c	51	65	6	5	–	–	9	9	2500	1003.1	-2	SSW	1	c	49	75	7	5	–	–	9	9	4000	1	*	cmo	cmo	cbmow	bwcmo
2	Shoeburyness	1003.9	-12	NNW	3	c	55	55	7	7	7	–	4-6	7-8	4000	1002.9	-6	ENE	3	c	51	65	7	4	9	–	4-6	7-8	4000	1	*	romc	cy	cbc	bmo
	Felixstowe	1004.0	-18	NW	3	bc	54	55	7	7	3	–	4-6	4-6	4000	1003.1	0	NE'E	2	c	48	75	7	4	–	–	7-8	7-8	4000	1	1	cirobcy	bcyc	c, b	bwbc3o
	Gorleston	1004.3	-12	NE'N	2	c	50	85	6	8	3	–	4-6	7-8	2500	1003.2	-6	N'E	3	bc	50	85	6	–	7	–	0	2-3	–	1	2	codc	cbc	bcb3f	bc3o
	Cranwell	1005.0	-10	W	3	bc	55	45	8	1	–	–	4-6	4-6	4000	1003.5	-4	NW	1	bc	54	45	7	1	–	–	4-6	4-6	4000	0	*	cmbcy	bcy	bcw	bcbmo
3	Birmingham	1004.9	-10	W	2	bc	53	85	8	1	–	–	4-6	4-6	5700	1003.7	-4	NW	3	bc	53	55	8	4	–	–	4-6	4-6	5700	1	*	bbc	bbc	bc	bc
	Upper Heyford	1005.0	-14	NNW	2	c	55	55	8	2	–	–	7-8	7-8	2500	1003.6	-4	NW	2	bc	53	55	9	2	3	1	2-3	2-3	2500	1	*	bcv	cbcy	bcyb	b, cw
4	Ross-on-Wye	1005.0	-10	NNW	3	bc	54	45	8	2	–	–	4-6	4-6	4000	1004.4	-6	NW	3	bc	52	45	9	8	–	–	2-3	2-3	4000	0	*	bbcy	bcvycvy	bcb	bwc
5	Portland Bill	1005.5	-12	WNW	3	bc	50	85	8	2	–	–	4-6	4-6	2500	1004.4	-6	W	3	bc	48	85	8	4	–	–	4-6	4-6	2500	1	2	bbc	bc	b	bbc
	Plymouth	1007.0	-6	NW	4	bc	52	55	8	2	3	–	4-6	4-6	4000	1006.1	0	NNW	4	bc	50	65	8	8	–	–	4-6	4-6	4000	1	2	bmbc	bcypro	bcb	bccjp
	The Lizard	1007.7	0	W	4	bc	51	65	8	8	–	–	4-6	4-6	4000	1007.3	0	NW'W	4	bc	47	75	8	8	6	–	4-6	4-6	2500	1	2	prbc	bcpro	bcc	c
	Scilly (St. Mary's)	1008.5	-4	NW	3	c	50	75	8	8	6	–	4-6	7-8	4000	1007.5	-2	NW'N	4	bc	49	75	8	2	6	3	2-3	4-6	4000	1	3	bcc	cpobc	bccbc	bccdo
	Guernsey	1007.2	-2	NNW	3	bc	50	75	8	2	–	–	2-3	2-3	2500	1006.0	0	NNW	3	b	50	75	8	–	–	–	0	0	–	1	3	bbc	bcb	bw	bwbcc
6	Pembroke	1006.7	-2	WSW	2	bc	50	75	7	2	6	–	2-3	4-6	4000	1005.3	-6	NW	2	bc	48	75	8	5	4	–	4-6	4-6	5700	1	2	bc	bccprobc	c	c
7	Holyhead	1004.4	-2	W	3	bc	51	65	8	8	–	–	4-6	4-6	2600	1004.9	+2	WNW	4	c	49	75	8	5	3	–	4-6	7-8	2500	1	2	cbcc	bc	c	c
	Chester (Sealand)	1005.2	-2	SSW	1	c/pr	48	85	8	8	–	3	9	9	2500	1004.6	-2	WNW	4	bc	50	65	8	2	3	–	2-3	2-3	2500	1	*	bccP	cbc	bccPR	cbc
8	L'pool (Bidston)	1004.1	-2	W	4	bc	50	65	8	7	–	–	2-3	2-3	4000	1004.1	-6	W	4	b	49	75	8	1	–	8	1	1	4000	0	*	bccb	b, cb	b, cpo	cbbc
	Manchester	1004.3	-6	W'N	3	c	51	65	7	8	–	–	9	9	4000	1003.6	+2	WNW	3	c	48	65	8	8	–	–	7-8	7-8	2500	0	*	bccbo	cbcy	cbcw	bcwx
9	Harrogate	1003.9	-6	SSW	3	c	51	65	7	8	–	–	7-8	7-8	4000	1003.2	0	SW	3	bc	47	75	9	5	–	–	2-3	2-3	4000	1	*	bbc	bbc	bcb	bccpo
10	Spurn Head	1003.9	-4	SE	1	c	54	75	7	5	3	1	2-3	7-8	2500	1002.8	-2	SSE	3	c	49	85	7	3	7	–	4-6	7-8	4000	0	2	bc	bc	bcw	bc
	Catterick	1003.1	-2	SW	3	c/pr	52	65	8	8	–	–	7-8	7-8	4000	1002.0	-2	SW'W	3	bc	50	65	8	7	–	–	4-6	4-6	4000	0	*	bcmc	bcy	bc	bcc
	Tynemouth	1002.4	0	WSW	3	bc/pr	52	55	7	9	–	–	4-6	4-6	1500	1001.3	0	W	2	bc	54	55	8	2	–	–	4-6	4-6	2500	1	1	bcpo	bc	bc	bcirbc
11	Inchkeith	1000.1	0	SW	5	c	50	75	8	8	–	–	7-8	7-8	2500	1001.5	+10	W	3	c	46	85	8	8	–	–	7-8	7-8	2500	0	2	circ	cpr	c	cbc
	Leuchars	999.1	-2	SW	3	pro	50	75	8	9	–	3	7-8	9	1500	1000.9	+14	NNW	2	bcjp	49	75	8	8	–	3	4-6	4-6	1500	1	*	cwcpro	prpr.v	bcjp bv	b bxbv
12	Renfrew (Abbotts'l)	999.8	+2	NW	3	c/pr	48	85	8	2	–	–	7-8	7-8	2500	1002.2	+22	NW'N	4	c	50	65	9	8	–	–	7-8	7-8	4000	1	*	prbcpR	PRHqc	cpr bc	bcbw
	Eskdalemuir	1000.3	-6	SW.S	4	c/pr	48	75	8	2	–	–	9	9	2500	1001.8	+10	NE'E	1	c/pr	44	85	7	3	–	–	9+	9+	1500	1	*	propr	cPRHpro	cb bcc	prb
13A	Tiree	1002.8	+36	NNW	6	c	48	75	8	8	7	–	7-8	9	1500	1007.0	+28	N'W	6	bc	46	75	8	8	7	–	1	2-3	1500	1	4	cPR	PRbc	b bc	bcc
13B	Stornoway	1002.2	+24	NW	5	c	47	95	8	9	6	–	7-8	9+	2500	1006.7	+20	NW	5	c/pr	44	85	8	9	7	–	4-6	7-8	1500	1	3	cpr	cpr	bcpro	cpr
15	Dalwhinnie ※	999.1	+12	NW	3	c	46	75	8	4	1	–	7-8	7-8	1500	1002.7	+20	NW	2	iro	42	85	8	4	2	–	4-6	7-8	800	1		ir	ir		ir
	Aberdeen	999.9	+8	SSE	4	bc	51	65	7	2	7	–	2-3	2-3	2500	1002.1	+12	NNW	1	bc	46	85	7	8	7	–	2-3	4-6	2500	1	1	cbc	bc	circ	cbc
	Wick	1000.5	+16	NE	2	bc	48	85	8	8	6	1	4-6	4-6	2500	1003.0	+14	NE	3	pro	46	75	8	8	6	–	7-8	9	1500	1	2	cbc	bcpro	cpro	cprc
16	Lerwick	1000.1	+18	SW	4	c	48	65	8	7	1	–	4-6	7-8	1500	1001.5	+6	W'N	3	ir	45	85	7	8	3	–	4-6	7-8	1500	1	*	c	cir	cirpr	cpr
17	Blacksod Point	1010.5	+22	NNW	5	q	49	75	8	9	–	–	7-8	7-8	800	1014.6	+10	N	5	q	47	65	7	9	–	–	10	10	450	1	4	prcq	prcq	prcq	c
18	Malin Head	1004.6	+18	NW	5	c/pr	47	95	7	8	–	–	9+	9+	1500	1008.3	+30	NW	6	c/p	46	85	7	8	–	–	7-8	7-8	1500	0	4	cpro	cpro	cpro	cpr
	Aldergrove	1004.0	+8	NW	5	pr	49	75	8	9	–	–	9	9	1500	1006.1	+12	NNW	6	c	46	85	8	8	–	–	9+	9+	1500	1	*	cpr	cpr	cbc	cbc
	Donaghadee	1003.2	+4	N	2	pro	49	85	8	9	–	–	4-6	4-6	1500	1004.5	+4	N	3	bc	48	75	8	8	–	–	2-3	2-3	1500	0	2	bcpro	prbc	bcq	bc
19	Birr Castle	1007.5	+10	NW	4	pr	48	85	7	9	–	–	9+	9+	2500	1008.5	+10	NNW	4	c	51	55	8	3	–	–	7-8	7-8	2500	1	3	cpr	cprcy	c	cx
20	Valentia Obsy.	1011.4	+8	NNE	5	c/pr	50	75	8	8	–	–	7-8	7-8	1500	1013.9	+18	NE'N	7	bc	48	55	8	8	–	–	4-6	4-6	1500	1	4	cprq	proqbc	bc	bcpc
	Roches Point	1009.6	0	NW	4	bc/pr	46	95	8	3	–	–	4-6	4-6	1500	1009.4	+8	NW	5	bc	53	55	8	3	–	–	2-3	2-3	1500	1	4	bcpbc	phrbcy	bcpob	bbc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

※ The observations entered in Cols. 15-30 refer to 17h for Dalwhinnie in this Report

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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.
g, thick fog, ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. ro, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. ⚡ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

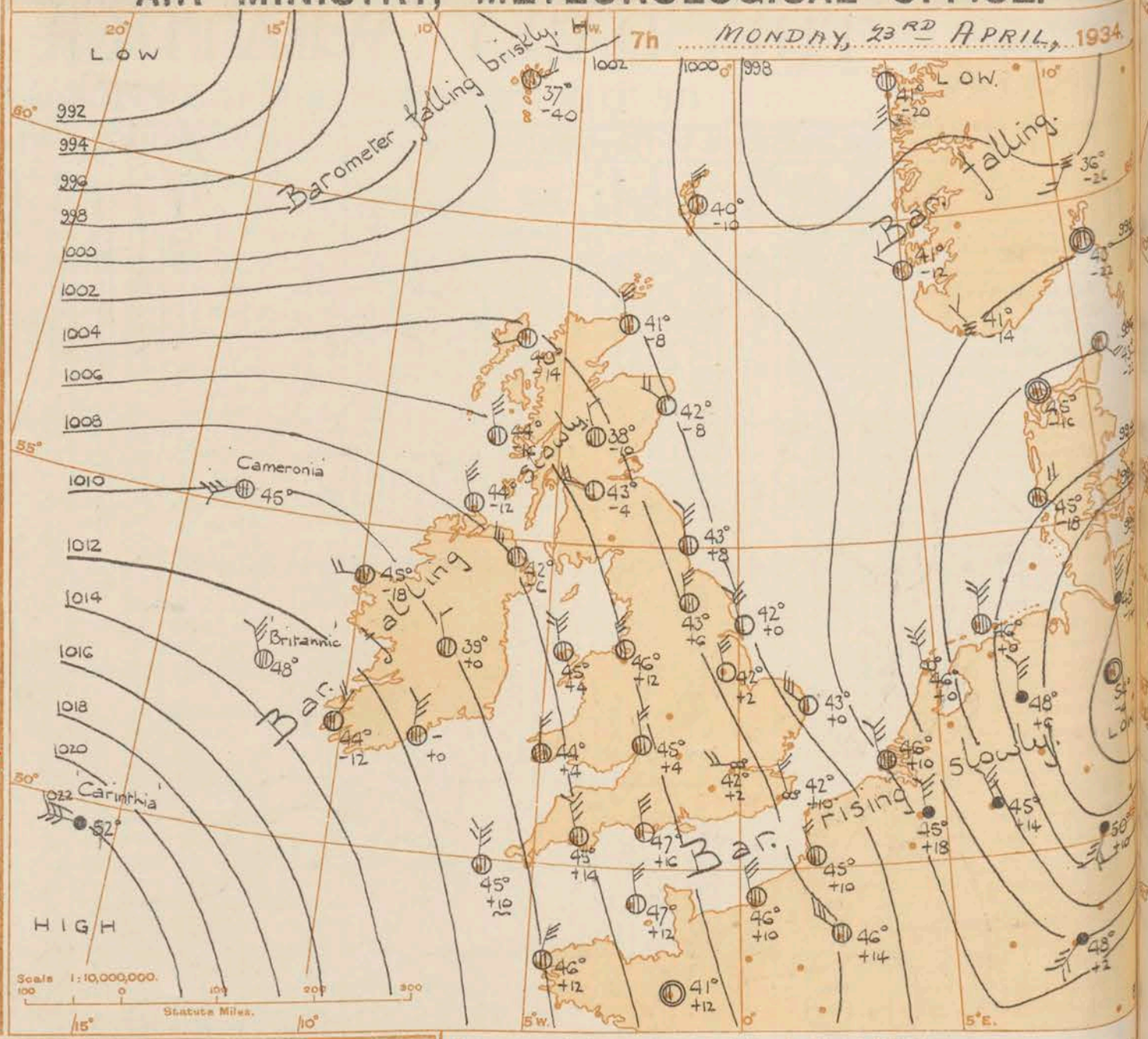
REPORTS from HEALTH RESORTS for 22nd APRIL 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 21st to 9h. 22nd	Temperature. Max. 9h.—17h. 22nd	Rainfall. Night. 17h. 21st to 9h. 22nd	Rainfall. Day. 9h.—17h. 22nd	Sunshine. Sunrise to 17h. 22nd	Sunshine. Sunrise to Sunset. 21st
1	Tunbridge W.	oco	oc	41	53	3	–	1.1	0.0
	Bournemouth	cb	bcb	41	57	2	–	8.5	4.1
	Ventnor ...	orb	b	42	56	6	–	10.1	0.0
	Southsea ...	b	b	43	58	5	–	10.1	1.0
	Bognor Regis	bc	bc	43	58	5	–	6.4	0.0
	Littlehampton	c	bc	43	57	5	–	4.3	0.0
	Worthing ...	bcbbc	bc	44	56	5	–	4.1	0.0
	Brighton ...	ocbc	bc	44	57	4	–	3.8	0.0
	Eastbourne†	oco	oc	44	55	1	–	0.4	0.0
	Hastings† ...	c	cbcc	43	54	2	–	1.6	0.0
	Folkestone ...	om	ct	43	53	6	–	0.3	0.7
	Dover	moc	cbcy	44	55	9	–	1.4	1.4
	Deal	od	cbc	44	55	6	0.3	2.1	1.5
	Ramsgate ...	c	cbc	43	54	3	–	3.3	1.2
	Margate ...	cbc	bc	44	54	2	–	5.1	1.2
2	Southend ...	oc	bcc	44	56	3	–	1.1	1.3
	Maldon ...	bc	bcc	44	56	2	–	3.1	1.0
	Clacton-on-Sea	crc	cbccy	43	56	2	–	3.2	0.3
	Dovercourt ...	roc	bc	43	58	3	–	3.0	0.5
	Lowestoft ...	proc	dcbc	44	51	2	Tr	1.8	0.0
	Skegness ...	bcb	b	41	52	–	–	9.3	0.9
	Mablethorpe	cbc	bc	39	52	–	–	8.6	1.4
	Cleethorpes ...	b	bco	38	57	–	–	9.1	6.4
3	Leamington S.	bc	bc	35	58	–	–	9.7	1.6
4	Cheltenham†	wb	bbc	35	55	–	–	10.0	2.2
5	Bath	b	b	40	56	–	–	9.9	3.0
	Weymouth ...	b	b	39	57	1	–	9.7	1.2
	Jersey ...	bc	bc	45	53	4	–	11.0	0.0
	Torquay ...	wb	bcby	35	55	–	–	8.8	1.0
	Penzance ...	b	bpb	38	55	–	Tr	9.5	6.1
	St. Ives ...	b	b	45	51	–	–	8.0	6.0
	Bude	bc	bcpbc	45	51	–	Tr	9.2	6.5
	Ilfracombe ...	b	b	43	51	–	–	11.0	4.4
6	Aberystwyth	cbc	bcc	42	50	–	–	5.4	10.0
7	Llandudno ...	cbc	crbc	43	52	?	0.5	~~7~~ 5.6	~~13.0~~ 12.5
	Colwyn Bay ...	bcc	bcpbc	39	54	–	0.3	6.0	10.6
	Rhyl	bcc	prbcb	36	51	–	0.4	5.5	9.1
8	Wallasey ...	bcb	b	39	53	–	–	7.9	9.4
	Southport‖ ...	cbc	bc	41	52	–	–	5.7	11.2
	Blackpool ...	cbc	bbc	42	52	–	–	7.0	10.9
	Morecambe ...	cbbc	dpbbc	40	51	–	Tr	6.7	12.2
9	Ilkley	bcc	bc	33	55	–	–	7.4	9.4
10	Berwick-on-T.	bc	cPRc	39	54	–	0.3	10.1	11.3
11	Dunbar ...	bc	ocph	39	55	–	1	5.7	11.7
12	Troon	crbc	bcrb	43	53	1	Tr.	5.6	8.3
	Douglas ...	cddc	cbcdb	40	52	–	0.3	6.6	9.8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h MONDAY, 23RD APRIL, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate northwest wind, backing; mainly fair at first, occasional rain probable later; rather cool.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate or fresh northwest to west or southwest wind; cloudy, occasional rain; rather cool.
9. N Midlands 10. N.E England 11. S.E. Scotland	As 1 - 3.
12. S.W. Scotland & Isle of Man 13. A. W Scotld. / B. N.W. Scotland.	Fresh to strong west to southwest wind; cloudy, occasional rain; rather cool.
14. Mid-Scotland 15. N.E. Scotland 16 Orkneys and Shetlands	Moderate northwest wind backing and freshening; cloudy, local showers at first, occasional rain later; rather cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E Ireland 20. S.W. Ireland	Moderate to fresh or strong westerly wind; cloudy, occasional rain ; rather cool.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 1/5 clouded. Sky 1/5 to 3/5 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm. co Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is high to southwest of the British Isles. A deep depression centred off Southwest Iceland is likely to move southeast. There will be occasional rain in the North and West probably spreading later to the East and Southeast.

FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 0940 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
Monday,
23rd APRIL.
1934.

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

Clarke'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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 23rd April 1934

No. 26,450

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1004.1	+2	NW	2	3c	42	85	6	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1002.9	-2	NNW	3	3c	40	85	5	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1001.4	-2	NNW	2	bcf	41	95	3	5	-	-	4·6	4·6	450
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1005.1	+4	NNW	3	6	45	95	8	-	-	-	0	0	-
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1005.2	+6	NNW	4	c	45	85	8	4	-	-	7·8	7·8	2500
	Scilly (St. Mary's)	163	1010.3	+6	N	6	6c	47	85	8	8	-	-	4·6	4·6	2500
	Guernsey	175	1006.4	+4	NW	3	6	45	85	8	-	-	-	0	0	-
6	Pembroke	142	1007.2	+6	N	4	c	46	85	7	4	-	-	7·8	7·8	2500
7	Holyhead	26	1006.6	+4	NNW	6	8	45	85	7	5	-	-	9+	9+	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1002.1	-2	NW	4	6c	46	85	7	-	1	-	0	2·3	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1002.7	0	WNW	3	6c	42	85	7	2	-	-	2·3	2·3	2500
11	Inchkeith	190	1005.3	+3	NNW	3	c	43	85	8	4	-	-	9	9	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts'l)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1002.2	-2	NW	3	6c	40	85	8	6	-	-	2·3	4·6	1500
15	Dalwhinnie *	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	87	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1004.7	-4	NW	3	c/pr	40	95	8	3	1	8	4·6	7·8	1500
16	Lerwick	54	1002.3	+2	NW	3	c	43	85	8	8	3	-	7·8	9	1500
17	Blacksod Point	18	1015.5	+4	N	4	6c	44	65	8	9	-	-	4·6	4·6	800
18	Malin Head	52	1010.5	-2	NW	5	c/pr	43	85	7	35	-	-	9	9	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1015.2	-4	N	4	6c	44	95	8	4	-	-	4·6	4·6	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 23rd April

Dist.	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1004.5	+6	W	2	c	43	85	6	-	5	-	0	9	-	1	*
	Croydon	1004.7	+2	W	2	3c	42	85	6	7	3	-	4·6	4·6	4000	1	*
	S. Farnborough	1004.5	+4	NNW	2	c	43	85	7	5	-	-	9	9	4000	1	*
	Boscombe Down	1005.2	+2	WNW	2	c3c	41	95	6	5	1	-	7·8	9+	2500	0	*
	Calshot (S'thmtn)	1005.2	+6	WNW	3	b	43	75	8	5	-	-	1	1	4000	0	1
	Dungeness	*	*	NW	2	bc	*	*	6	5	7	*	2·3	4·6	1500	*	1
	Lympne	1004.0	+10	NW'N	2	3c	42	85	5	-	-	1	0	1	-	1	*
2	Shoeburyness	1003.3	+8	NW'W	2	b	44	85	6	-	-	1	0	Tr.	-	1	*
	Felixstowe	1002.8	+4	W'N	2	3c	43	85	6	5	-	1	2·3	2·3	4000	0	1
	Gorleston	1001.7	0	WNW	3	bc	43	95	6	4	-	-	4·6	4·6	4000	1	1
	Cranwell	1003.7	+2	NW'W	3	b	42	85	6	5	-	-	1	1	2500	0	*
3	Birmingham	1005.5	+6	NW	3	c	43	85	6	1	3	-	7·8	7·8	1500	1	*
	Upper Heyford	1005.2	+8	WNW	3	c	45	85	7	5	-	-	9	9	1500	1	*
4	Ross-on-Wye	1006.1	+4	NW	2	c	45	85	8	5	-	-	9+	9+	4000	0	*
5	Portland Bill	1006.3	+16	NNW	3	bc	47	85	7	4	-	-	4·6	4·6	2500	1	2
	Plymouth	1008.5	+14	NW'N	4	c	45	85	7	8	-	-	7·8	7·8	1500	1	2
	The Lizard	1010.2	+8	NNW	4	c	44	85	8	8	7	-	7·8	10	2500	1	2
	Scilly (St. Mary's)	1011.1	+10	N	5	c/d	45	75	7	8	6	-	7·8	9	2500	1	4
	Guernsey	1007.5	+12	NNW	3	c	47	85	8	8	-	-	9+	9+	1500	1	3
6	Pembroke	1008.7	+4	N	3	c	44	75	7	5	-	-	10	10	2500	1	2
7	Holyhead	1007.0	+4	NNW	5	c	45	75	7	5	-	-	9+	9+	1500	0	3
	Chester (Sealand)	1006.3	+12	NNW	3	bc	46	85	7	8	-	-	4·6	4·6	2500	1	*
8	L'pool (Bidston)	1006.4	+10	WNW	4	bc	44	85	8	5	-	-	4·6	4·6	4000	1	*
	Manchester	1005.5	+12	NNW	2	3c	43	85	6	5	-	-	7·8	7·8	2500	0	*
9	Harrogate	1004.4	+6	N'W	3	c/pr	43	85	7	6	2	-	9+	10	2500	1	*
10	Spurn Head	1001.6	0	NW'N	4	bc	42	95	6	5	3	-	2·3	4·6	2500	0	2
	Catterick	1004.2	+10	NW	3	c	44	86	7	5	-	-	9+	9+	1500	0	*
	Tynemouth	1003.6	+8	N	4	c	43	85	7	6	-	-	9	9	1500	1	3
11	Inchkeith	1005.2	-2	WSW	2	bc	40	85	7	5	4	-	1	2·3	1500	0	1
	Leuchars	1003.9	-8	WSW	3	b	41	85	9	7	-	1	Tr.	Tr.	4000	1	*
12	Renfrew (Abbotts'l)	1005.5	-4	W	2	bc	43	75	8	1	-	4	1	2·3	2500	1	*
	Eskdalemuir	1004.4	-2	SE	1	bc	40	75	8	5	-	-	2·3	2·3	4000	1	*
13A	Tiree	1006.8	-16	NW'N	3	c	44	75	8	8	5	-	9	9+	1500	0	3
13B	Stornoway	1004.8	-14	WSW	1	c	40	95	8	8	6	-	4·6	9+	1500	1	1
15	Dalwhinnie *	1004.0	-10	NW	1	c	38	85	8	4	4	-	4·6	7·8	1500	1	*
	Aberdeen	1002.7	-8	W'N	2	bc	42	85	8	8	3	-	2·3	4·6	2500	1	1
	Wick	1002.3	-8	NW	3	c	41	85	8	8	3	-	4·6	7·8	1500	1	2
16	Lerwick	999.2	-10	NW'N	3	jp	40	95	8	8	7	-	7·8	9	800	1	*
17	Blacksod Point	1011.1	-18	W	2	c	45	75	8	5	-	-	7·8	7·8	800	1	2
18	Malin Head	1007.7	-12	N'W	3	c	44	85	7	8	-	-	9+	9+	1500	1	2
	Aldergrove	1008.4	-6	WNW	3	c	42	85	8	8	4	4	4·6	7·8	1500	1	*
	Donaghadee	1007.6	0	NNW	2	bc	42	85	8	8	-	-	4·6	4·6	1500	0	1
19	Birr Castle	1011.9	0	NW	1	c	39	85	7	5	-	-	9+	9+	2500	1	*
20	Valentia Obsy.†	1013.8	-12	NE'N	2	c	44	85	8	5	3	-	4·6	7·8	1500	1	3
	Roches Point	1013.0	0	N	4	bc	42	75	8	3	-	-	2·3	2·3	1500	1	3

PAST 24 HOURS.

Dist.	Stations	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 22 Hrs. (36)
1	London (Kew)	57	39	31	—	-	7·7
	Croydon	56	38	32	-	Tr.	4·5
	S. Farnborough	59	35	25	-	-	0·0
	Boscombe Down	56	35	31	—	—	11·2
	Calshot (S'thmtn)	57	39	36	—	-	12·5
	Dungeness	53	42	*	-	-	*
	Lympne	52	38	34	Tr.	Tr.	0·4
2	Shoeburyness	57	38	29	Tr.	-	2·5
	Felixstowe	57	38	32	Tr.	-	2·9
	Gorleston	52	36	35	Tr.	-	4·0
	Cranwell	58	37	34	-	-	10·9
3	Birmingham	56	40	40	-	-	9·6
	Upper Heyford	57	38	32	-	-	*
4	Ross-on-Wye	57	40	29	-	-	10·9
5	Portland Bill	61	43	*	-	-	*
	Plymouth	53	43	41	Tr.	-	10·9
	The Lizard	54	42	*	0.1	-	*
	Scilly (St. Mary's)	53	44	*	Tr.	Tr.	10·5
	Guernsey	51	45	40	-	-	12·9
6	Pembroke	51	42	*	Tr.	-	8·4
7	Holyhead	53	44	42	-	-	7·0
	Chester (Sealand)	53	43	37	0.4	1	6·7
8	L'pool (Bidston)	50	42	41	-	0.1	10·7
	Manchester	55	36	28	-	Tr.	5·5
9	Harrogate	54	38	33	-	Tr.	7·2
10	Spurn Head	57	42 (38)	*	-	-	9·3
	Catterick	52	39	31	Tr.	-	9·9
	Tynemouth	54	42	39	0.1	2	*
11	Inchkeith	53	39	35	0.1	-	7·0
	Leuchars	53	34	24	0.6	Tr.	5·2
12	Renfrew (Abbotts'l)	55	34	29	2	Tr.	6·3
	Eskdalemuir	50	34	30	7	0.1	4·0
13A	Tiree	48	42	39	2	-	6·3
13B	Stornoway	50	36	*	1	1	3·3
15	Dalwhinnie *	47	34	30	3	1	1·3
	Aberdeen	52	37	32	—	0.4	4·7
	Wick	49	38	*	Tr.	0.6	*
16	Lerwick	49	39	*	2	1	5·5
17	Blacksod Point	50	40	*	0.5	Tr.	*
18	Malin Head	47	41	*	0.2	0.4	1·9
	Aldergrove	51	38	30	2	-	3·5
	Donaghadee	52	40	*	1	-	*
19	Birr Castle	54	36	30	2	-	6·7
20	Valentia Obsy.†	52	42	35	4	0.1	6·3
	Roches Point	53	40	*	1	Tr.	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	c3oy	bcy	bcybxc3o	57	39	31	-	-	7.7	*	*	7
Croydon	217	cbc3o	cy	bcybcm	56	38	32	-	Tr.	4·5	*	*	8
Greenwich (Royal Observatory)	149	cy	cy	bymc	58	39	30	-	-	2.7	44	74	6
City (Sunhill Row)	—	*	*	*	*	*	*	*	*	3.9	*	*	*
Westminster (St. James' Park)	27	*	*	*	58	39	31	-	-	4.4	37	69	*
Regents Pk. (Botanic Gardens)	129	*	*	*	58	39	34	-	-	5·3	47	78	*
Camden Square	110	c	cb	*	59	40	(33)	-	-	*	*	71	*
Kensington	80	cbc	bcy	*	59	40	32	-	-	5.6	At 18h. 72	*	*
Hampstead Observatory	460	c	bc	bcb	59	37	~~32~~ 35°	-	-	6·6	37	83	*

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 22nd April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 23rd April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1000.7	NW	5	c	52	1003.7	WNW	3	0	46
Brussels	999.1	NNW	3	c	52	999.8	NW	4	r.r.	45
Dublin	1001.0	ESE	5	c	63	988.6	S	5	c	61
Zurich						1003.0	WSW	3	C	46
Rome	1007.4	S	5	bc	61	1011.8	SSW	6	c	61

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
61	45	-	-
63	32	-	7
66	54	-	-
	45		0.1
*	*	1	-

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 23rd

South Kensington. Max.	Time.	Min.	Time.
0.3	20-23h 22nd	<0.3	8-19h. 22nd 0-6h. 23rd

Kew Observatory. Max.	Time.	Min.	Time.
0.3	22h. 22nd	<0.1	17h. 23rd

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
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.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h. * The observations entered in Cols. 31–35 refer to periods 7h–17h and 17h–7h for Dalwhinnie in this Report.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 24th April 1934.

No. 26,451.

OBSERVATIONS at 13h. 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. 0–12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1003·9	-4	NW	4	c	52	45	7	8	-	-	9	9	2500
	Croydon	1004·3	-6	WNW	3	c	51	65	6	8	7	-	7·8	9+	2500
	S. Farnborough	1004·4	-4	WNW	3	pr	51	55	7	8	-	-	9+	9+	4000
	Boscombe Down	1005·0	-6	NNW	3	c	50	45	8	5	-	-	9	9	4000
	Calshot, S'thmtn	1005·2	-2	WNW	4	c	52	55	7	4	-	-	10	10	4000
	Dungeness	*	*	NW	2	c	*	*	7	4	-	*	9	9	1500
	Lympne	1003·9	-4	W'N	2	c	50	65	5	7	-	-	9+	9+	4000
2	Shoeburyness	1003·1	-2	NW	3	c	51	65	7	5	-	-	9+	9+	5700
	Felixstowe	1002·0	-10	WNW	3	c	53	55	7	8	-	-	9	9	4000
	Gorleston	1001·5	-4	WNW	3	bc	53	65	6	1	-	-	4·6	4·6	2500
	Cranwell	1002·5	-10	NNW	3	c	50	55	7	8	-	-	9	9	4000
3	Birmingham	1004·0	-8	WNW	3	c	49	65	7	5	-	-	7·8	7·8	2500
	Upper Heyford	1003·9	-10	NW	4	c	51	65	7	8	-	-	9	9	2500
4	Ross-on-Wye	1003·9	-20	W'S	3	c	52	55	9	8	-	1	9	9	4000
5	Portland Bill	1005·9	-6	NW	4	c	52	75	7	4	-	-	9	9	2500
	Plymouth	1008·0	-10	NNW	4	c	49	65	8	4	-	1	7·8	7·8	2500
	The Lizard	1009·4	-10	WNW	4	bc	48	65	8	2	5	-	4·6	4·6	2500
	Scilly (St. Mary's)	1010·3	-10	NW	4	c	50	65	8	2	6	3	2·3	7·8	2500
	Guernsey	1008·3	+2	NW	5	bc	49	75	7	8	-	-	4·6	4·6	1500
6	Pembroke	1006·2	-16	WSW	2	c	48	65	7	7	7	-	4·6	9+	4000
7	Holyhead	1003·9	-30	W'S	4	c	48	55	8	1	7	6	2·3	9	4000
	Chester (Sealand)	1003·7	-26	NW	4	c/pc	49	65	6	8	-	4	7·8	7·8	2500
8	L'pool (Bidston)	1003·3	-12	W	4	bc	46	75	8	8	-	5	4·6	4·6	4000
	Manchester	1002·4	-26	NNW	4	c	50	65	8	8	-	-	9	9	4000
9	Harrogate	1000·5	-34	SW	3	c	50	55	9	8	-	-	7·8	7·8	4000
10	Spurn Head	1001·1	-2	N'E	3	c	48	85	7	3	7	-	4·6	9	2500
	Catterick	999·6	-40	SW'W	4	c	50	55	8	7	-	-	7·8	7·8	4000
	Tynemouth	999·4	-40	W	2	c	46	75	8	9	-	-	7·8	7·8	1500
11	Inchkeith	998·3	-24	SW	3	c	46	75	7	5	2	-	7·8	10	1500
	Leuchars	997·0	-40	SW	3	c	48	55	8	7	2	-	4·6	10	2500
12	Renfrew (Abbotts'l)	999·3	-30	W'S	4	ic	44	75	7	5	2	-	9	10	1500
	Eskdalemuir	998·5	-38	WSW	4	c	47	55	8	8	1	8	7·8	9+	4000
13A	Tiree	995·2	-66	SSW	6	iR	42	95	5	6	-	-	10	10	800
13B	Stornoway	993·5	-50	SSW	4	r.c	40	85	7	5	2	-	7·8	10	1500
15	Dalwhinnie	997·8	-24	WNW	1	is.	38	95	7	4	-	-	10	10	800
	Aberdeen	996·6	-26	WSW	2	rr	44	75	6	6	7	-	9	10	1600
	Wick	996·9	-24	NNW	2	r.c	39	85	7	8	2	-	7·8	9+	1500
16	Lerwick	993·4	-28	NW'N	3	sip	45	65	8	8	7	-	7·8	9	1500
17	Blacksod Point	1001·1	-46	SW	6	iD	48	95	7	6	-	-	10	10	450
18	Malin Head	996·3	-80	SW	5	pr	43	95	7	6	-	-	10	10	1500
	Aldergrove	1001·6	-42	SW	5	r.c	43	75	7	6	2	-	9	10	1500
	Donaghadee	1000·6	-20	W	3	c	47	65	8	9	-	-	7·8	7·8	1500
19	Birr Castle	1005·6	-32	W	3	c	47	65	8	5	2	-	4·6	10	2500
20	Valentia Obsy.	1008·0	-38	SSW	4	id	47	85	6	5	-	-	10	10	800
	Roches Point	1008·6	-26	W	4	c	49	65	8	3	-	-	7·8	7·8	2500

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0–12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1000·3	-24	SW'W	4	c	52	55	7	8	-	-	7·8	7·8	2500	0	*
	Croydon	1001·6	-20	W'S	4	bc	51	55	7	7	-	5	4·6	4·6	4000	1	*
	S. Farnborough	1000·7	-18	WSW	4	c	51	55	8	2	5	6	2·3	9	2500	0	*
	Boscombe Down	1001·9	-16	W	4	c	46	65	8	7	7	-	4·6	4·6	2500	0	*
	Calshot, S'thmtn	1002·3	-16	SW'W	5	c	50	55	8	8	1	-	4·6	7·8	2500	0	3
	Dungeness	*	*	SW	4	c	*	*	7	5	3	*	4·6	7·8	1500	*	3
	Lympne	1001·2	-19	SW'W	4	c	50	65	7	5	-	-	9+	9+	2500	1	*
2	Shoeburyness	1000·2	-18	SW	2	bc	51	65	6	4	-	-	4·6	4·6	4000	0	*
	Felixstowe	999·3	-14	SW	3	c	52	55	7	8	3	-	7·8	9	5700	0	2
	Gorleston	998·9	-12	SE'S	2	c	50	85	6	5	-	-	7·8	7·8	2500	1	2
	Cranwell	997·5	-30	WSW	3	c	50	55	7	5	2	-	9+	10	2500	0	*
3	Birmingham	999·9	-22	WSW	4	c	46	55	8	-	2	-	0	9+	-	0	*
	Upper Heyford	999·8	-24	WSW	4	c	49	75	8	7	7	7	4·6	10	2500	1	*
4	Ross-on-Wye	1000·2	-20	W'S	4	c	46	65	8	6	2	-	2·3	10	2500	0	*
5	Portland Bill	1002·6	-20	WSW	5	c	47	85	7	5	-	-	9	9	1500	1	3
	Plymouth	1004·8	-22	W	5	c	46	65	8	4	1	-	7·8	10	2500	1	3
	The Lizard	1005·9	-24	W'S	6	c	45	65	8	8	7	-	7·8	10	2500	1	3
	Scilly (St. Mary's)	1005·3	-34	W	5	r	47	85	7	6	2	-	7·8	10	1500	1	3
	Guernsey	1006·2	-14	W	5	c	47	65	8	8	-	-	10	10	800	1	4
6	Pembroke	1001·1	-28	SW	4	rr	44	75	6	6	-	-	10	10	1500	1	3
7	Holyhead	994·9	-58	SW'S	5	rr	43	95	5	6	-	-	10	10	800	1	3
	Chester (Sealand)	997·7	-34	SSW	3	rr	44	75	6	6	-	-	10	10	2500	1	*
8	L'pool (Bidston)	997·5	-28	SW	4	rr	43	85	6	6	-	-	10	10	1500	1	*
	Manchester	996·7	-38	WSW	4	ic	45	65	7	6	2	-	1	10	1500	0	*
9	Harrogate	996·1	-30	SW	3	c	42	65	7	-	2	-	0	10	-	1	*
10	Spurn Head	995·8	-16	W'N	5	c	49	65	6	5	7	-	7·8	9+	2500	0	3
	Catterick	994·9	-28	SW	3	ic	42	75	7	6	2	-	7·8	10	2500	1	*
	Tynemouth	993·7	-34	W	2	ic	42	85	6	6	-	-	10	10	1500	1	1
11	Inchkeith	996·0	-50	S	3	ir	38	95	7	6	2	-	7·8	10	1500	1	2
	Leuchars	989·3	-54	S	3	ic	39	95	7	6	2	-	7·8	10	1500	1	*
12	Renfrew (Abbotts'l)	989·0	-70	SSW	3	r.c	39	95	5	6	-	-	9+	9+	800	1	*
	Eskdalemuir	991·4	-50	SSW	4	ss	35	95	5	6	-	-	10	10	800	1	*
13A	Tiree	986·3	-26	WNW	4	c/pr	46	85	7	3	8	3	4·6	4·6	1500	1	3
13B	Stornoway	981·8	-56	W	3	c	45	95	7	8	6	-	4·6	7·8	1500	1	2
15	Dalwhinnie	987·4	-44	SW	3	is.	36	95	6	4	2	-	4·6	10	450	1	*
	Aberdeen	988·3	-42	SSW	3	r.c	39	85	6	6	-	-	10	10	1500	1	1
	Wick	987·2	-24	SSE	3	r.c	39	85	8	6	2	-	7·8	10	1500	1	2
16	Lerwick	988·8	-30	NE'N	2	sip	40	75	9	8	3	9	4·6	9	1500	0	*
17	Blacksod Point	996·5	-14	NNW	6	iD	48	95	7	5	-	-	10	10	450	1	4
18	Malin Head	988·8	-34	W	5	c/pc	46	95	7	6	-	-	9+	9+	1500	1	2
	Aldergrove	991·9	-50	SW	4	c/r	46	95	8	9	-	-	9	9	450	1	*
	Donaghadee	996·6	-30	SW	3	rr	44	95	7	6	-	-	9+	9+	800	1	1
19	Birr Castle	996·1	-60	WNW	4	ir	49	95	7	6	-	-	10	10	1500	1	*
20	Valentia Obsy.	1001·8	-26	W'N	4	c	50	85	7	5	-	-	10	10	1500	1	3
	Roches Point	1001·0	-52	SW	4	dd	47	95	6	5	-	-	10	10	800	1	5

PAST 24 HOURS.

Weather. 7h.–13h. 23rd (37)	13h.–18h. 23rd (38)	18h. 23rd – 1h. 24th (39)	1h.–7h. 24th (40)
c	bccy	crr	crrc
bcm,c3.	c3,bcy	cor,qrr	rr ir.
ccu.ypc	bcyc	corrc	orr bc
cy	bcyc	cr.crr	crr.bc
bbccy	cy	corr	bcprb
c	c		r
bm.c	cbcyc	c(1)rr	crrm.q
bcc	cbc	bcm.	orrc
bc3b,cb	cybcy	corr	orr r.
bcc	cpcc	corrq	r.r.q
bcm.c	c3.bc	c crr	cr.c
c	cbcc	corr	oirbc
cb	cbcyc	crr	cir pr
c	cy	cr.or	oc
bcc	c	rr	rr prp
bccjp	c	corr m.	cbcpr
cbc	bcc	crrpr	bcprq
cp.bc	cr	r.r.d	bccpq
cid.	bcc	orr	or PH
cbcc	cqrrc	cqcrc	cqc
bc⊕	cRro	r.r.c	bcprc
bccpr.	c,r.ro	rrcq	cr.pr
bc	ccor.	rrcir	ro cP
cbc	cir.	orr	orr pr
cbc	bcc	corr	c
pcc	c	rr	rr prc
cqc	c	or.r.c	cbc
c	coir.	o crbc	bcc
bcc	corr	bc	c
b,cvy	cycrr	cir.	cir.
bbccr.	corrm.	rr.prc	cPRc
bbccy	r.c.r.	ss r.r.	c bc
ciRq	Rrpr	PRq (1)	PRq
crr.	crr.	cpr	cpr
iso	iso	*	is
bccrr	orr3.	cr.r.	c cir.
pr.r.	crr	r.pr.	cpr
cpr.	cpr.	cpr.	cpr
iDq	iDq	PRcq	prcq
cpr	cpr.	cphr	cphr
bccr.	crr.dd	cprbc	cprbc
bcc	crr	c	cidoc
c	crrir	cpr	cprc
cid	r.cDDdde	prq	prq
bcc	codd	odc	cpq bc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r., slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. (1) lunar halo. ⁄ gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

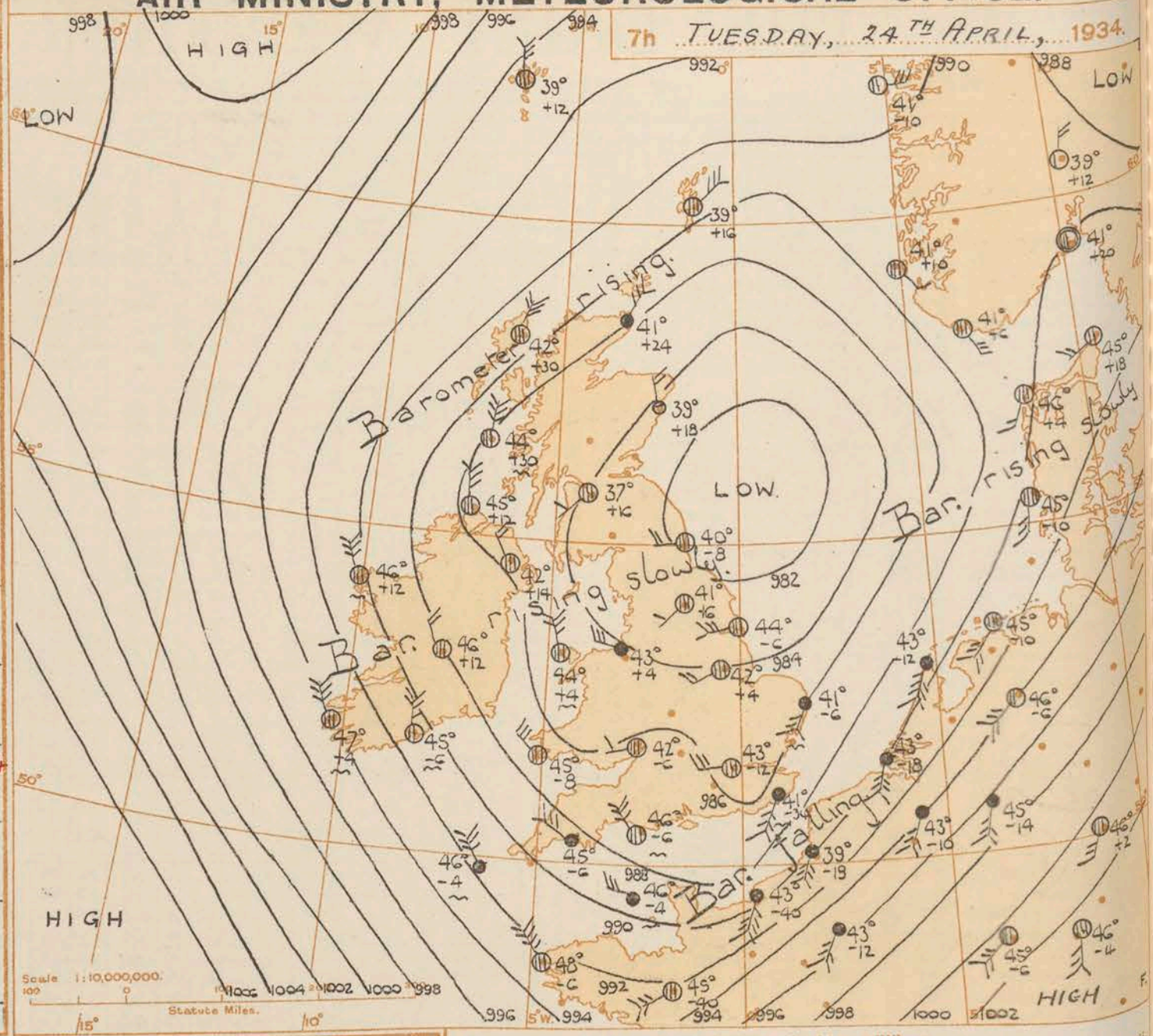
REPORTS from HEALTH RESORTS for 23rd APRIL 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 22nd to 9h. 23rd	Temperature. Max. 9h.—17h. 23rd	Rainfall. Night. 17h. 22nd to 9h. 23rd	Rainfall. Day. 9h.—17h. 23rd	Sunshine. Sunrise to 17h. 23rd	Sunshine. Sunrise to Sunset. 22nd
1	Tunbridge W.	cbcc	bcc	31	54	—	—	5.4	1.2
	Bournemouth	bc	c	39	54	—	—	5.8	
	Ventnor ...	bbco	ccb	41	53	—	—	7.5	11.0
	Southsea ...	obc	cb	40	56	—	—	7.7	11.2
	Bognor Regis	bcbcc	bc	39	56	—	—	6.5	7.3
	Littlehampton	cbc	bc	41	55	—	—	4.9	4.9
	Worthing ...	bbcc	cbcc	41	55	—	—	5.5	4.1
	Brighton ...	bc	bc	46	57	trace	—	6.7	4.0
	Eastbourne†	bbcc	cbc	42	53	—	—	7.6	0.4
	Hastings† ...	bcc	bcbbc	41	54	—	—	5.8	1.6
	Folkestone ...	bbc	bc	41	54	—	—	4.7	0.3
	Dover... ...	bcc	cbc	42	53	—	—	9.1	1.7
	Deal	bbc	oc	40	56	—	—	5.7	2.9
	Ramsgate ...	bbc	bcc	42	54	—	—	6.3	3.8
	Margate ...	bc	bcc	43	54	—	—	8.6	5.8
2	Southend ...	cbc	bcco	39	56	—	—	4.9	1.1
	Maldon ...	bbcc	cbc	40	55	trace	—	4.4	3.2
	Clacton-on-Sea	bcbbc	bccy	39	54	—	—	5.5	3.2
	Dovercourt ...	bv	bbc	39	55	—	—	7.6	3.0
	Lowestoft ...	bc	bc	35	57	—	—	6.9	3.2
	Skegness ...	bbc	bcb	36	51	—	trace	5.0	10.2
	Mablethorpe	c	cpo	35	52	—	—	5.4	8.8
	Cleethorpes...	cpc	cb	38	52	—	trace	3.7	9.1
3	Leamington S.	c	c	37	55	—	—	3.8	10.2
4	Cheltenham†	owc	cbcc	38	53	trace	—	4.1	10.7
5	Bath	cbc	bbcc	40	55	trace	—	4.8	10.5
	Weymouth ...	bbc	cbc	40	55	—	—	6.2	10.9
	Jersey ...	bcc	bcbc	45	52	—	1	6.5	12.8
	Torquay ...	wbc	bcq	43	54	—	—	7.7	10.5
	Penzance ...	cbcb	bbc	44	51	trace	—	4.4	10.9
	St. Ives ...	o	b	44	50	—	—	3.6	9.4
	Bude	cbc	bcc	44	48	—	—	3.6	10.7
	Ilfracombe ...	cbcb	bccc	45	49	0.3	—	2.8	12.3
6	Aberystwyth	cpr bc	bcc	44	47	3	—	3.9	6.7
7	Llandudno ...	cpbc	cor	44	46	trace	0.1	3.1	~~7.2~~ 6.4
	Colwyn Bay...	cbcc	bccor	43	49	—	0.5	2.3	6.7
	Rhyl	cbc	bccor	44	49	trace	0.3	3.5	6.4
8	Wallasey ...	b	bbccr	45	54	trace	trace	7.1	9.3
	Southport‖ ...	bbc	bccor	44	52	trace	2	6.5	7.2
	Blackpool ...	cbc	cor	44	51	0.2	0.2	7.3	8.1
	Morecambe ...	b	cbcc	43	50	—	—	7.2	7.6
9	Ilkley... ...	cbcc	c	37	54	—	—	4.0	7.6
10	Berwick-on-T.	bc	cpo	42	51	—	1	5.1	11.0
11	Dunbar ...	bc	cpo	38	49	—	2	5.0	6.5
12	Troon... ...	bbcbc	dcror	41	48	—	5	4.0	6.8
	Douglas ...	bccb	cqm,RR	41	47	trace	5	3.3	6.8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h TUESDAY, 24TH APRIL, 1934.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Moderate or fresh squally northwesterly wind, strong locally at first; bright intervals and showers, perhaps local hail and thunder; cool.
8. N.W. England 9. N Midlands 10. N.E England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W Scotld B. N.W. Scotland	Moderate northwest or north wind, fresh locally; cloudy, bright intervals, showers, perhaps local hail and thunder; cool.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or fresh northeast or north wind becoming variable; cloudy, some showers, snow on hills, bright intervals locally; perhaps more general rain later; cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh squally northwesterly winds, strong locally, backing; showers and bright intervals at first; perhaps more general rain later; cool.

GENERAL INFERENCE.

A depression centred near Tynemouth is moving southeast.

Weather will be cool and unsettled.

FURTHER OUTLOOK.

Cool and unsettled.

Times of issues of Gale Warning.

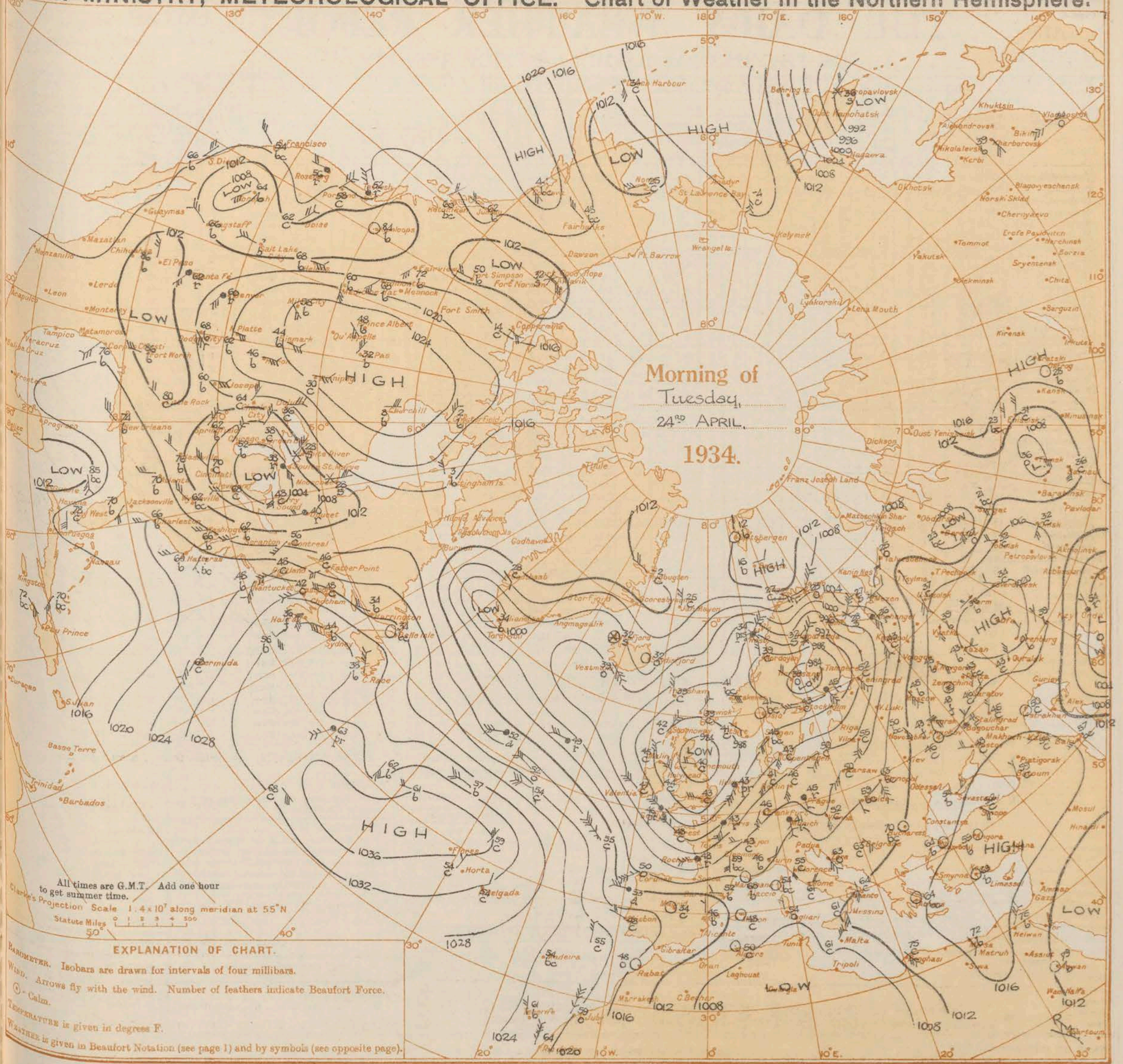
North cone at 1405 on 23rd in districts 13A, 17 & 20.
North Cone at 1635 on 23rd in districts 5, 6, 7, 8, 12 18 & 19.
South Cone at 1850 on 23rd in district 1.

Forecasts issued at 0945 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⓪ - Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 24th April 1934.

No. 26,451

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	993.2	-4.6	SW'S	5	r. r.	39	95	7	6	-	-	10	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	99.50	-3.4	SW'W	5	r r	40	85	7	6	2	-	9+	10	800
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	99.3	-2.3	SW'S	5	r r	44	85	6	6	-	-	10	10	1500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	99.0.5	-5.6	SW'W	7	r r	46	95	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	99.40	-3.0	WNW	6	bc	46	95	7	8	-	-	2.3	2.3	1500
	Scilly (St. Mary's)	163	99.5.2	-2.0	NW'W	6	bc	47	95	7	4	-	-	4.6	4.6	2500
	Guernsey ...	175	99.6.4	-5.0	SW	6	r r	44	95	5	6	-	-	10	10	800
6	Pembroke ...	142	99.0.1	-1.4	NW	4	q	44	95	7	4	2	-	4.6	7.8	2500
7	Holyhead ...	26	98.6.5	-2.6	W'N	6	c*	45	75	7	5	-	-	7.8	7.8	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	98.6.0	-3.0	SSW	6	r r	38	95	7	6	-	-	10	10	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	98.3.3	-3.6	WSW	3	bc	38	95	7	2	-	-	4.6	4.6	2500
11	Inchkeith ...	190	98.2.3	-1.0	W	3	bc	40	95	7	5	3	-	2.3	4.6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	98.1.4	+.4	N	3	c/pr	41	95	7	8	2	-	4.6	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	98.2.5	-.8	NE	3	pr.	40	95	8	8	2	-	7.8	10	1500
16	Lerwick ...	54	98.7.0	0	ENE	2	c	40	75	8	8	2	-	4.6	9+	1500
17	Blacksod Point	18	99.1.6	-2.4	WNW	7	q	45	75	7	9	-	-	7.8	7.8	800
18	Malin Head ...	52	98.3.6	-2.0	W'N	3	6c	42	95	7	3	-	-	2.3	2.3	1500
	Aldergrove ...	298	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	99.7.1	-2.0	NW	6	c/pr	45	95	7	5	-	-	9	9	1500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 24th April

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	984.8	-.8	W'N	3	c/r	45	85	7	5	3	-	4.6	7.8	800	1	*
	Croydon ...	986.2	-.12	W	3	c/r	43	95	7	5	-	-	9+	9+	1500	1	*
	S. Farnborough	986.0	-.4	W'N	3	bc	45	85	7	1	3	-	Tr.	2.3	1500	1	*
	Boscombe Down	986.9	+.2	W'N	3	3o	43	85	6	8	4	-	4.6	4.6	4000	1	*
	Calshot, (S'thmtn)	987.3	0	W	3	bc	45	85	7	5	4	-	1	2.3	4000	1	2
	Dungeness ...	*	*	SW	7	r r	*	*	5	3	-	*	10	10	450	*	5
	Lympne ...	986.9	-.34	SSW	6	r r	41	95	6	6	2	-	9+	10	450	1	*
2	Shoeburyness	985.3	-.30	SW	4	c	43	95	7	9	-	-	9+	9+	450	1	*
	Felixstowe ...	986.0	-.20	S	5	dd	42	95	7	6	-	-	10	10	1500	1	4
	Gorleston ...	986.4	-.6	S'W	4	r r.	41	95	6	6	-	-	10	10	1500	1	3
	Cranwell ...	984.7	+.4	WSW	2	c	42	95	6	5	-	-	9	9	4000	1	*
3	Birmingham ...	986.1	+.2	W	2	bc	40	85	5	5	3	-	2.3	4.6	2500	1	*
	Upper Heyford	985.8	+.2	W	3	bc	42	85	8	5	4	-	2.3	4.6	1500	1	*
4	Ross-on-Wye ...	986.7	-.6	W'S	1	c	42	85	8	8	6	-	7.8	9	4000	1	*
5	Portland Bill...	987.5	-.6	WNW	6	c	46	85	7	5	-	-	7.8	7.8	1500	1	4
	Plymouth ...	989.5	-.6	WNW	4	pr	45	85	7	9	-	-	7.8	7.8	1500	1	2
	The Lizard ...	991.0	-.6	WNW	6	bc	45	75	8	8	-	-	4.6	4.6	1500	1	3
	Scilly (St. Mary's)	992.3	-.4	NW	6	pr	46	85	7	3	6	-	4.6	7.8	2500	1	4
	Guernsey ...	990.5	-.4	WNW	3	pr	46	85	7	8	-	-	9+	9+	1500	2	4
6	Pembroke ...	987.0	-.8	WNW	3	q	45	75	7	4	6	-	4.6	7.8	2500	1	3
7	Holyhead ...	985.0	+.4	NW	5	c/pr	44	85	7	8	-	-	9	9	1500	1	4
	Chester (Sealand)	985.2	+.4	W'N	3	pr	43	85	7	9	3	-	7.8	7.8	1500	1	*
8	L'pool (Bidston)	984.7	+.2	W'N	4	PR	43	85	7	9	-	-	9	9	2500	2	*
	Manchester	984.6	+.4	WNW	3	pr	41	95	6	9	-	-	9+	9+	800	1	*
9	Harrogate ...	1004.5	+.6	SW	1	c	41	85	8	6	7	-	7.8	10	2500	1	*
10	Spurn Head ...	983.1	-.6	W	4	c/pr	44	95	6	3	7	9	2.3	7.8	2500	1	3
	Catterick ...	983.6	+.12	WNW	2	c	42	85	8	5	3	-	4.6	7.8	2500	1	*
	Tynemouth ...	982.1	-.8	W	2	c	40	85	6	6	-	-	7.8	7.8	1500	1	1
11	Inchkeith ...	984.1	+.14	N	1	ir.	39	95	7	5	6	-	4.6	9+	1500	1	1
	Leuchars ...	983.6	+.20	NNW	2	c/r	40	85	8	5	-	-	9+	9+	1500	1	*
12	Renfrew (Abbotts I)	984.5	+.16	SW	1	c	37	95	8	5	-	-	7.8	7.8	7200	1	*
	Eskdalemuir ...	983.2	+.14	SE'E	1	bc	39	85	8	4	4	-	4.6	4.6	2500	1	*
13A	Tiree	985.8	+.30	N'E	6	c	44	85	8	8	7	-	9	9+	1500	1	4
13B	Stornoway ...	988.7	+.30	NE	5	c	42	85	8	8	6	3	4.6	7.8	1500	1	3
15	Dalwhinnie ...	985.5	+.18	NW	2	c	37	85	7	4	2	-	4.6	10	800	1	*
	Aberdeen ...	984.0	+.18	NW'N	2	ir.	39	95	6	6	2	-	7.8	10	1500	1	1
	Wick	986.0	+.24	NE	4	pr	41	95	7	9	2	-	7.8	9+	1500	1	2
16	Lerwick ...	989.0	+.16	NE	4	c/pr	39	85	8	8	7	-	7.8	9	1500	1	*
17	Blacksod Point	991.8	+.12	NNW	6	q	46	95	8	9	-	-	7.8	7.8	800	1	4
18	Malin Head ...	985.0	+.12	N'W	4	c/pr	45	95	7	6	-	-	9+	9+	800	1	2
	Aldergrove ...	986.4	+.14	WNW	2	c	42	85	8	5	3	-	4.6	9+	1500	1	*
	Donaghadee ...	985.1	+.8	NNW	2	c	43	75	7	8	3	-	4.6	7.8	1500	1	1
19	Birr Castle ...	989.5	+.12	WNW	2	c	46	95	8	8	-	-	7.8	7.8	2500	1	*
20	Valentia Obsy.†	995.8	+.4	NW	6	c/pr	47	85	8	9	-	-	9+	9+	1500	1	5
	Roches Point...	991.1	-.6	N	5	bc	45	85	8	3	-	-	4.6	4.6	1500	1	4

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine Hrs. (36)
1	London (Kew)...	55	41	39	-	5	3.4
	Croydon ...	54	39	38	-	9	4.2
	S. Farnborough	56	39	38	Tr	4	3.2
	Boscombe Down	53	38	38	-	6	2.3
	Calshot, (S'thmtn)	56	41	40	-	6	+6
	Dungeness ...	53	40	*	-	9	*
	Lympne ...	54	38	38	-	8	5.1
2	Shoeburyness	56	39	39	-	5	4.8
	Felixstowe ...	55	39	39	-	7	6.9
	Gorleston ...	54	38	38	0.5	6	6.8
	Cranwell ...	54	38	37	-	4	5.6
3	Birmingham ...	54	37	35	-	7	4.3
	Upper Heyford	53	38	36	-	3	*
4	Ross-on-Wye ...	55	39	35	-	2	3.0
5	Portland Bill...	52	41	*	-	5	*
	Plymouth ...	50	43	41	-	3	6.0
	The Lizard ...	50	41	*	-	4	*
	Scilly (St. Mary's)	51	42	*	0.3	5	5.6
	Guernsey ...	51	42	40	Tr	9	6.6
6	Pembroke ...	49	42	*	0.5	4	4.1
7	Holyhead ...	49	43	41	4	2	2.8
	Chester (Sealand)	49	41	38	0.3	7	5.5
8	L'pool (Bidston)	47	39	38	0.1	7	5.5
	Manchester	52	38	37	Tr	15	4.8
9	Harrogate ...	51	36	34	-	3	1.7
10	Spurn Head ...	52	37	*	Tr	5	4.0
	Catterick ...	52	36	30	Tr	1	3.6
	Tynemouth ...	52	37	34	0.6	4	*
11	Inchkeith ...	47	38	36	3	0.1	5.0
	Leuchars ...	51	36	34	4	0.1	5.3
12	Renfrew (Abbotts I)	48	35	30	4	2	4.7
	Eskdalemuir ...	47	33	32	6	5	5.5
13A	Tiree	49	41	37	5	2	1.7
13B	Stornoway ...	46	40	*	3	2	0.6
15	Dalwhinnie ...	42	33	26	3	1	0.6
	Aberdeen ...	49	38	37	5	3	3.0
	Wick	46	38	*	3	2	*
16	Lerwick ...	45	38	*	Tr	2	4.9
17	Blacksod Point	51	41	*	1	3	*
18	Malin Head ...	48	40	*	1	4	0.4
	Aldergrove ...	47	39	33	3	1	2.0
	Donaghadee ...	48	39	*	4	0.5	*
19	Birr Castle ...	49	40	37	1	2	2.0
20	Valentia Obsy.†	51	41	40	2	3	0.7
	Roches Point...	50	43	*	0.4	1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h. To-day.
Kew	18	c	bccy	crrc	55	41	39	-	5	3.1	*	*	7
Croydon	217	bcm.c3o	c3o.bcy	coqrrir	54	39	38	-	9	4.2	*	*	6
Greenwich (Royal Observatory) ...	149	c .	cy.	errcm.	55	39	38	-	9	2.8	52	74	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	5.2	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	55	40	39		3.7 4.	4.6	62	76	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	55	40	39	-	8	4.0	46	84	*
Camden Square	110	c	c	*	55	40	39	-	9	*	*	71	*
Kensington	80	c	bcc	*	55	40	39	-	7	3.3	At 18h. 43	74	*
Hampstead Observatory	450	bc	bc	bcr	53	37	34	-	8	4.5	*	91	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 24th

South Kensington. Max.	Time.	Min.	Time.
0.3	8h. 23m	Nil	0-5h. 24th

Kew Observatory. Max.	Time.	Min.	Time.
0.2	12h 23m	<0.1	0-5h. 24th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 23rd April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 24th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1004.2	NW	3	pr	55	995.7	SSW	5	r. r.	43
Brussels	1001.2	WSW	2	bc	60	993.4	SSW	5	ir.	43
Berlin	993.2	W'S	7	c	52	1001.5	S'W	3	c	46
Zürich	1005.5	WNW	3	jp	52	1004.8	SE	3	c	45
Rome	1011.1	SSE	4	c	61?	1008.6	E	2	c	61

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
57	43	Tr.	1
57	41	0.1	Tr.
68	?	Tr.	2
61	43	-	4
*	*	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

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

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†Hr observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 25th April 1934.

No. 24,452

OBSERVATIONS at 13h. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	987.9	+16	WNW	2	pr	50	65	7	8	-	-	9	9	1500
	Croydon	988.5	+18	NW	2	pr	48	65	6	9	-	-	9+	9+	2500
	S. Farnborough	988.2	+14	SSW	2	c/pr	49	75	8	3	-	3	7.8	9	2500
	Boscombe Down	987.4	+4	WNW	3	c	52	55	8	8	-	-	7.8	7.8	4000
	Calshot, S'thmtn	988.7	+14	SW	3	c/phr	48	85	8	9	-	3	4.6	7.8	1500
	Dungeness	*	*	SW	4	c	*	*	7	8	-	*	7.8	7.8	1500
	Lympne	988.5	+14	WSW	4	ph(r)	44	75	7	9	-	-	9	9	1500
2	Shoeburyness	987.7	+16	NW	3	cjp	50	65	7	8	-	-	9+	9+	2500
	Felixstowe	987.8	+18	W	1	c	51	65	8	8	3	9	4.6	7.8	4000
	Gorleston	986.1	+8	WSW	3	c	48	75	6	8	-	-	9+	9+	1500
	Cranwell	986.2	+8	SW'W	2	3o	52	65	6	8	-	-	7.8	7.8	4000
3	Birmingham	987.6	+14	NW	4	cjp	49	65	6	9	-	-	4.6	4.6	2500
	Upper Heyford	987.6	+10	NW	3	cjp	49	75	9	3	-	-	7.8	7.8	2500
4	Ross-on-Wye	988.6	+12	W'N	2	cjp	50	65	9	9	-	3	7.8	7.8	4000
5	Portland Bill	988.7	+8	WSW	5	bc	48	75	7	3	-	-	4.6	4.6	2500
	Plymouth	990.5	+14	NNW	5	c	49	65	8	8	-	-	7.8	7.8	2500
	The Lizard	992.5	+12	NW	7	q	49	65	8	8	-	-	7.8	7.8	1500
	Scilly (St. Mary's)	994.7	+20	NW'N	6	bc	52	75	8	2	6	-	2.3	4.6	4000
	Guernsey	990.7	+6	WNW	5	bc	50	75	8	8	8	-	2.3	4.6	1500
6	Pembroke	989.7	+12	NW	3	c/pr	46	85	7	8	7	-	4.6	9+	2500
7	Holyhead	989.0	+22	NW'W	4	bc	48	85	8	8	-	-	4.6	4.6	4000
	Chester (Sealand)	988.4	+20	WNW	6	bc	49	65	8	8	-	-	4.6	4.6	1500
8	L'pool (Bidston)	988.2	+14	WNW	4	q	47	75	8	8	-	-	4.6	4.6	4000
	Manchester	986.8	+14	NW'N	4	bc/pr	49	65	8	8	-	3	4.6	4.6	1500
9	Harrogate	987.0	+10	W	3	pr	46	75	8	3	-	-	9+	9+	2500
10	Spurn Head	985.5	+6	E	2	bc	51	75	8	5	3	-	2.3	4.6	4000
	Catterick	986.4	+18	WNW	2	cjp	49	65	8	8	-	-	9	9	2500
	Tynemouth	986.4	+20	N	2	c	44	75	7	9	-	-	7.8	7.8	1500
11	Inchkeith	987.6	+10	NE	3	c	45	95	8	8	3	-	4.6	9	2500
12	Leuchars	987.7	+18	N	3	c/6	46	75	8	7	7	-	9+	9+	2500
	Renfrew (Abbotsl)	988.3	+18	NNE	3	pr	49	65	8	8	-	-	9+	9+	4000
	Eskdalemuir	986.6	+14	N'E	3	c	49	55	8	8	7	-	7.8	7.8	2500
13a	Tiree	992.1	+28	N'W	5	bc	46	75	8	8	4	-	1	2.3	2500
13g	Stornoway	992.4	+14	NE	4	c	46	75	8	8	7	-	4.6	7.8	1500
15	Dalwhinnie	989.0	+24	NW	2	bc	40	85	8	4	1	-	4.6	4.6	1500
	Aberdeen	988.4	+20	NE'E	3	ic	44	95	7	6	2	-	4.6	10	1500
	Wick	990.4	+14	NNE	3	bc	44	75	8	8	6	-	4.6	4.6	1500
16	Lerwick	990.9	+8	ENE	3	c	45	65	8	5	7	9	4.6	7.8	1500
17	Blacksod Point	997.5	+22	N	5	bc	49	75	8	9	-	-	4.6	4.6	1500
18	Malin Head	992.1	+26	N'W	5	c	46	85	7	8	-	-	9	9	1500
	Aldergrove	991.1	+28	NW'N	5	pr	47	75	8	8	-	-	9+	9+	1500
	Donaghadee	989.1	+16	N	3	bc	51	75	8	8	3	-	4.6	4.6	1500
19	Birr Castle	993.9	+24	N'W	4	c	50	65	8	8	-	-	7.8	7.8	2500
20	Valentia Obsy.	995.0	+18	NW'N	6	bc	52	65	8	3	-	-	2.3	2.3	1500
	Roches Point	994.7	+20	N	5	bc	51	65	8	3	-	-	4.6	4.6	1500

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	991.1	+20	SSE	1	c	49	75	6	8	-	-	7.8	7.8	2500	1	*
	Croydon	991.5	+24	SW'S	2	bcjp	45	85	6	8	-	-	4.6	4.6	2500	1	*
	S. Farnborough	991.2	+22	WNW	2	c	49	65	8	8	6	-	7.8	7.8	4000	1	*
	Boscombe Down	991.8	+24	WNW	3	bc	47	75	8	8	-	-	4.6	4.6	4000	0	*
	Calshot, S'thmtn	991.5	+18	SW'W	4	bc	49	75	8	9	-	3	2.3	4.6	1500	1	1
	Dungeness	*	*	SW	2	bc	*	*	7	9	3	*	2.3	4.6	1500	*	2
	Lympne	991.2	+16	SW	2	bc	47	75	8	8	3	-	2.3	2.3	4000	1	*
2	Shoeburyness	990.8	+22	WSW	3	bc	47	75	7	4	6	-	2.3	4.6	4000	1	*
	Felixstowe	990.1	+16	S	4	bc/pr	48	75	7	9	-	-	4.6	4.6	4000	1	2
	Gorleston	990.0	+20	SE	3	c	46	75	7	9	-	-	7.8	7.8	2500	1	3
	Cranwell	989.8	+12	-	0	pr	46	75	7	8	-	-	9	9	2500	1	*
3	Birmingham	990.9	+20	NW	3	bc	50	55	8	2	-	-	2.3	2.3	2500	1	*
	Upper Heyford	991.0	+18	NW	3	bcjp	48	75	9	9	3	-	4.6	4.6	2500	1	*
4	Ross-on-Wye	991.6	+16	W	1	bcjp	48	75	9	8	6	3	4.6	4.6	4000	1	*
5	Portland Bill	992.1	+20	WNW	3	bc	50	75	8	4	-	-	4.6	4.6	2500	1	3
	Plymouth	994.0	+18	NW	5	c	51	65	8	8	3	-	7.8	7.8	2500	1	2
	The Lizard	995.7	+20	WNW	5	bc	50	75	8	7	-	-	2.3	2.3	4000	1	3
	Scilly (St. Mary's)	997.0	+16	NW'N	6	bc	50	75	7	2A	4Z	-	2.3	4.6	4000	1	4
	Guernsey	993.9	+22	NW'W	5	bc	50	75	8	1	-	-	2.3	2.3	4000	1	4
6	Pembroke	993.0	+20	NW	3	c	47	85	8	5	5	-	4.6	7.8	4000	1	2
7	Holyhead	991.8	+14	NW'W	3	c/pr	46	85	8	5	-	-	7.8	7.8	2500	1	2
	Chester (Sealand)	991.3	+18	WNW	4	c	49	75	8	8	4	-	7.8	7.8	2500	1	*
8	L'pool (Bidston)	991.2	+16	W'N	4	bc	48	75	8	8	5	-	2.3	4.6	4000	1	*
	Manchester	990.1	+16	NW	3	c/pr	46	85	7	9	-	-	7.8	7.8	2500	2	*
9	Harrogate	989.9	+14	NNE	1	pr	46	65	7	3	8	-	7.8	9	2500	1	*
10	Spurn Head	989.1	+8	-	0	c	47	85	7	3	7	-	2.3	7.8	4000	1	1
	Catterick	989.5	+16	ESE	1	cjp	43	95	7	3	-	-	7.8	7.8	1500	1	*
	Tynemouth	988.7	+16	NNE	2	c/pr	44	85	7	6	-	-	7.8	7.8	1500	1	2
11	Inchkeith	991.2	+16	NE	1	ic	43	95	8	8	-	-	9	9	1500	1	1
12	Leuchars	991.0	+20	NNE	3	pr	44	95	8	9	3	-	7.8	9	1500	1	*
	Renfrew (Abbotsl)	991.2	+18	E	1	c/pr	46	75	8	9	6	-	9	9+	4000	1	*
	Eskdalemuir	989.7	+18	NNE	3	bc	46	65	8	2	4	-	4.6	4.6	2500	1	*
13a	Tiree	993.6	+10	NNW	4	bc	46	75	8	8	3	2	1	4.6	2500	0	3
13g	Stornoway	993.8	0	NE	2	c	44	75	8	8	7	1	4.6	7.8	1500	1	1
15	Dalwhinnie	*	+20	N	2	c	40	85	8	4	4	-	4.6	7.8	800	1	*
	Aberdeen	991.1	+12	N'E	3	c/pr	45	85	8	9	3	-	7.8	9	1500	1	2
	Wick	991.6	+8	NNE	3	bc	44	75	8	8	4	-	4.6	4.6	2500	1	2
16	Lerwick	991.7	+4	NE	2	bc	43	75	9	8	-	-	4.6	4.6	2500	0	*
17	Blacksod Point	998.0	+8	N	3	bc	49	65	8	2	-	-	4.6	4.6	1500	1	3
18	Malin Head	994.2	+10	N'W	5	c	46	85	7	8	-	-	9+	9+	1500	1	2
	Aldergrove	993.9	+20	NW	5	c	45	75	9	8	-	-	9+	9+	2500	1	*
	Donaghadee	992.0	+8	N	4	bc	48	75	8	8	3	-	4.6	4.6	1500	0	2
19	Birr Castle	996.5	+16	N'W	3	bc	50	55	8	8	-	-	4.6	4.6	2500	1	*
20	Valentia Obsy.	1000.6	+6	NW'W	5	bc	50	65	8	2	4	-	2.3	2.3	2500	1	4
	Roches Point	998.8	+18	N	4	bc	50	~~65~~ 75	8	3	-	-	4.6	4.6	1500	1	4

PAST 24 HOURS.

Weather. 7h.–18h. 24th (37)	13h.–18h. 24th (38)	18h. 24th to 1h. 25th (39)	1h.–7h. 25th (40)
prtlh	ctprc	c3o	bcw3o
cqpr6 RH	prqtrr	pr6c, bmw	cw
b, cpph	cPHtlbc	cbx	bxb
cr6cY	bc3	bebbcb	bmo
cphrqt	ctcpr	bcbwbx	bcb
c	p	*	bc
prqprt	cprbc	bcbwc	bcwifc
cprmo	cbc	bc	bccmo
ododobc	ctlPRpo	bctlcpo	bc3oc3o
oirac	ctlR	cr6b	bbcc
cpr6	cTLR	cpr	bcmoc
bcpqr	bc	b'bc	bc
bccp6	cpobc	cbccw	cw
cbccPH	rbcp6chrc	cbbc	bc
c	c	bbc	bc
cprq	cprq	bcb3o	bc bc3o
bcpr6	bcpr6	bcw	bcc
cqbc	p6bc	bcb	bbcc
cprbc	c	bbc	bcw
cqmi6	cbcc	cbc	bcc
pr6bc	bc	pr6	bcc
cprbc	vbc	c	c
prbcq	bcbvb	bccbc	c
prhqbc	cprhq	bobw	bw rc
cbcphr	cp	cp	cbcp
cbc	t1pre	c3	3d f
bcc	cprt	tcpRc	bcc
c	cp6	coc	c
ci6	cir	ci6	c3oe
ci6	cpr6pr	cpre	bccxfg
c	cpr6	cbcwmo	cf
bccy	pr6bcps6	bcbx	bxc
cbc	bc	bc	cw
cpr6	c	cbc	bccpr
ir6	irp	*	ir o
ci6	circpr	prbc	bcw
cbc	cbc	cpre	cbc
bccpr	c	cbc	cpr
prbcq	pr6bc	bc	pre
cpr	c	c	bcc
cp6	cp6	cbc	bcxc
cbc	pr6bc	c	c
prc	cbct	bcb	bxoir
cprqbc	bccbc	bcc	irprc
p6qbc	pr6bc	bcp6b	bcodd

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r$_o$, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊖ lunar halo. ⟋ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

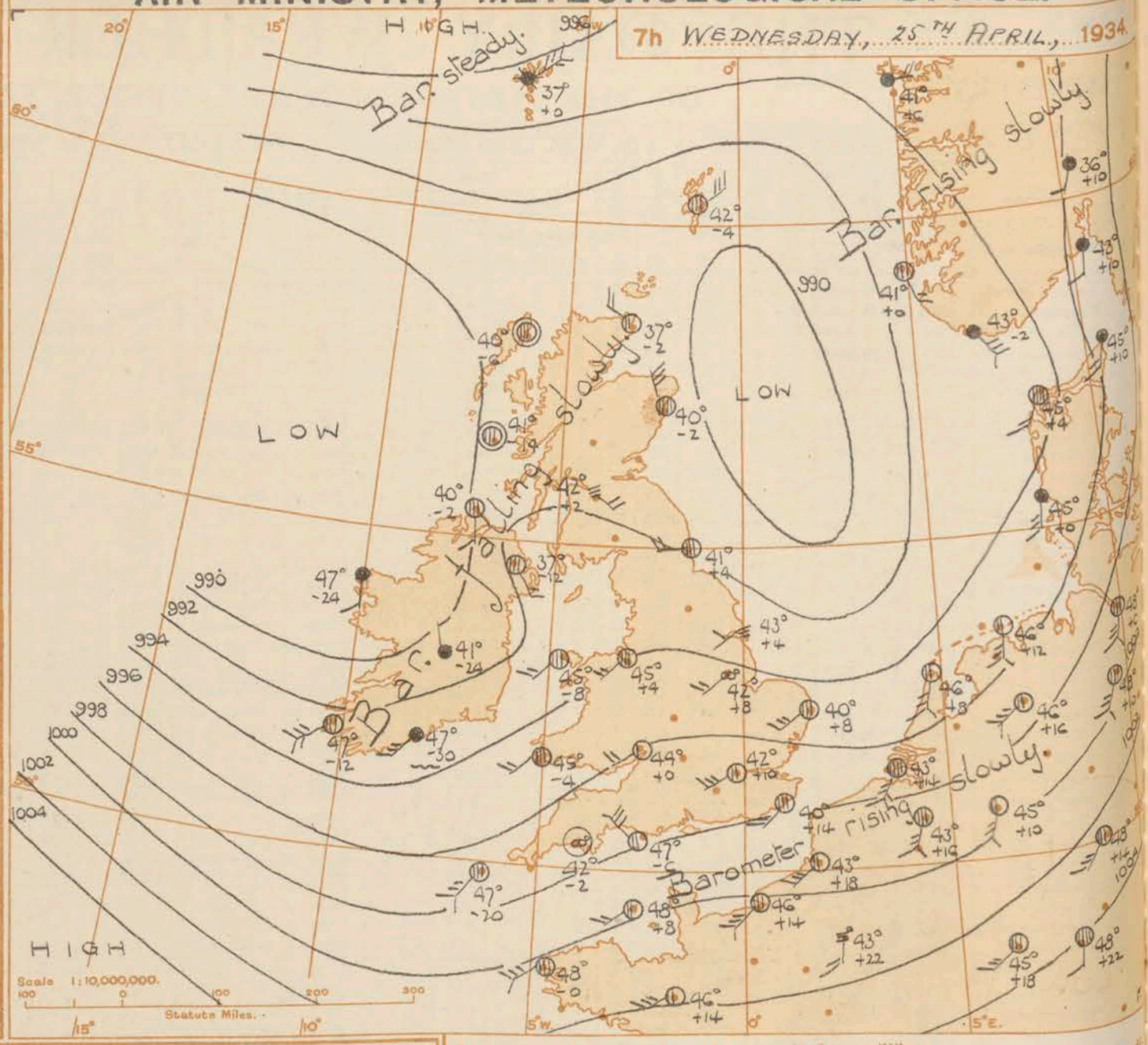
REPORTS from HEALTH RESORTS for 24th APRIL 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 23d. to 9h. 24d.	Temperature. Max. 9h.—17h. 24d.	Rainfall. Night. 17h. 23d. to 9h. 24d.	Rainfall. Day. 9h.—17h. 24d.	Sunshine. Sunrise to 17h. 24d.	Sunshine. Sunrise to Sunset. 23d.
1	Tunbridge W.	bcobo	ohrac	38	52	9	7	4.0	5.8
	Bournemouth	cd	cdew	40	55	7	0.5	4.8	5.9
	Ventnor ...	rbcb	bobcp	40	52	11	2	7.4	8.0
	Southsea ...	bcobb	bcpb	41	53	6	1	7.4	8.1
	Bognor Regis	bcprh	bcprh	42	54	11	4	5.8	7.2
	Littlehampton	bccrc	circ	41	51	11	13	4.1	5.5
	Worthing ...	bc	bcbbcr	41	52	11	2	6.4	6.1
	Brighton ...	cphbc	bccb	42	52	11	4	5.1	6.4
	Eastbourne†	cbcthc	bcbbc	41	53	13	1	7.9	8.5
	Hastings† ...	cbcopc	corhoc	40	52	13	3	5.1	6.2
	Folkestone ...	rcp	htbcp	40	52	10	3	3.5	4.8
	Dover... ...	cp	cptbc	40	52	11	2	3.5	9.7
	Deal	rbc	ottkc	40	51	11	6	1.4	5.7
	Ramsgate ...	crkc	bccbc	40	53	3	7	2.8	6.9
	Margate ...	cbc	tcbc	40	51	4	1	1.6	8.6
2	Southend ...	crhp	bcb	39	55	4	1	5.1	5.1
	Maldon ...	cpc	bbc	40	55	7	trace	5.4	4.8
	Clacton-on-Sea	crkbc	bccp	41	53	7	2	4.3	5.7
	Dovercourt ...	rcbc	bctkbc	39	54	8	1	5.6	7.6
	Lowestoft ...	irac	ctkH	38	52	7	6	1.4	6.9
	Skegness ...	bcoh	tkrhc	38	50	6	6	4.6	5.0
	Mablethorpe	c	cotkR	35	48	4	7	3.1	5.4
	Cleethorpes...	rc	cHir	37	51	4	2	4.2	3.7
3	Leamington S.	cphr	cb	39	52	3	3	5.4	3.9
4	Cheltenham†	chir	chrbc	39	50	4	8	4.6	4.1
5	Bath	cbcb	cbcb	41	53	3	1	5.9	4.8
	Weymouth ...	bcphb	bcb	41	53	6	1	6.8	6.2
	Jersey ...	rcbc	bcb	48	52	6	trace	8.7	7.0
	Torquay ...	rbcb	bcy	43	54	4	1	6.2	7.7
	Penzance ...	brcb	bpb	42	54	3	2	8.0	4.4
	St. Ives ...	b	b	42	51	5	trace	4.4	3.6
	Bude	rcprh	cpbcc	44	51	4	1	6.7	3.6
	Ilfracombe ...	bcb	bbc	43	51	7	-	6.3	3.8
6	Aberystwyth	brcbc	bcc	41	49	7	0.5	6.5	3.9
7	Llandudno ...	crhc	b	42	50	5	0.2	7.2	3.1
	Colwyn Bay...	bcpbc	bccb	40	51	3	0.3	6.7	2.3
	Rhyl	cprc	cprbc	41	49	4	1	7.9	3.5
8	Wallasey ...	bcb	bbc	42	51	8	-	7.5	7.1
	Southport‖ ...	cbcb	bbc	40	53	17	-	8.2	8.5
	Blackpool ...	cbc	bcc	41	52	10	-	8.5	7.3
	Morecambe ...	bbcr	htbcc	39	50	14	4	4.5	7.2
9	Ilkley... ...	c	chtrc	36	51	6	4	2.9	4.2
10	Berwick-on-T.	bcor	co	38	46	3	trace	3.1	5.1
11	Dunbar ...	bcb	crbc	38	45	1	0.5	0.6	5.0
12	Troon... ...	rrcbc	bcv	39	50	7	-	4.1	4.0
	Douglas ...	cbbc	bccb	40	52	4	-	8.1	3.3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h WEDNESDAY, 25TH APRIL, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate southwest or south wind freshening; veering later; mainly fair at first, rain probable this evening, bright intervals and showers tomorrow; rather cool.
4. W. Midlands 5. S.W. England 6. South Wales	Moderate to strong south or southwest wind veering west or northwest; cloudy, some rain; bright intervals and showers later; rather cool.
7. North Wales 8. N.W. England	Moderate southerly wind, fresh locally, becoming variable and finally northwesterly, cloudy, rain at times; rather cool.
9. N Midlands 10. N.E England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W Scotld. / B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Wind variable or southeasterly, light or moderate, fresh locally; cloudy, some rain; rather cool. Light or moderate variable wind; cloudy or variable sky, occasional rain or showers; rather cool.
17. N.W. Ireland 18. N.E. Ireland	Wind variable becoming northwest or north, moderate to strong; occasional rain or showers, bright intervals, rather cool.
19. S.E. Ireland 20. S.W. Ireland	Fresh or strong west to northwest wind; bright intervals, occasional rain or showers; rather cool.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 1/5 clouded. Sky 1/5 to 1/2 clouded. Sky 1/2 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression over the North Sea will fill up and another depression off Northwest Ireland will move southeast.
Weather will be unsettled and rather cool.

FURTHER OUTLOOK.

Unsettled and rather cool.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
Wednesday,
25TH APRIL,
1934.

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

Clarke'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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 25th April 1934.

No. 26,452.

OBSERVATIONS at 1 hr. G.M.T. 25th April

Distrct.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force. 0-12	Weather.	°F. Temp.	% Humid.	Visibility 0-9	Cloud. Form. Low	Form. Med.	Form. High	Amount. Low 0-10	Amount. Total 0-10	Height of Base. (feet)
		(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	995.1	+12	WSW	3	b	40	85	6	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	9953	+12	W'S	2	c	40	95	8	8	-	-	9	9	4000
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	9935	+14	SW	2	b	40	85	7	-	-	-	0	0	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	9963	+16	NW	4	bc	46	95	8	5	-	-	2-3	2-3	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	9932	+6	WNW	3	bc	46	95	8	7	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	163	10005	+8	NW	4	b	46	85	8	2	-	-	1	1	4000
	Guernsey ...	175	9951	+14	NNW	3	bc	46	95	8	5	-	-	4-6	4-6	4000
6	Pembroke ...	142	9960	+8	WNW	2	bc	46	85	7	8	4	-	4-6	4-6	4000
7	Holyhead ...	26	9944	+6	NNW	4	bc	45	75	8	5	-	-	2-3	2-3	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	9916	+4	W	3	3c	44	95	5	5	2	-	7-8	9	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	991.0	+8	NNW	2	c	42	85	7	6	-	-	7-8	7-8	1500
11	Inchkeith ...	190	9927	+6	-	0	bc	41	95	8	5	-	-	4-6	4-6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	992.9	-8	NW	2	bc	37	95	8	8	7	-	4-6	4-6	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	9932	+8	NW	2	c	38	85	8	8	6	-	4-6	7-8	1500
16	Lerwick ...	54	9936	0	ENE	2	c/pr	40	85	8	8	2	-	4-6	7-8	1500
17	Blacksod Point	18	9954	-14	-	0	c	46	75	7	8	-	-	10	10	460
18	Malin Head ...	52	9934	-10	SW	1	bc	38	85	7	8	-	-	4-6	4-6	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	9972	-14	W	3	c	47	95	7	5	-	-	10	10	4000
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 25th April

Distrct.	Stations.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force. 0-12	Weather.	°F. Temp.	% Humid.	Visibility 0-9	Cloud. Form. Low	Form. Med.	Form. High	Amount. Low 0-10	Amount. Total 0-10	Height of Base (feet)	State of Ground. 0-9	Sea. 0-9
		(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	London (Kew)...	996.4	+12	SW	2	bc	44	85	6	-	3	-	0	2-3	-	1	*
	Croydon ...	996.7	+10	WSW	3	bc	42	85	7	7	3	-	4-6	4-6	5700	1	*
	S. Farnborough	996.6	+12	WSW	2	b	43	85	7	-	3	-	0	Tr.	-	1	*
	Boscombe Down	996.5	+6	W'S	3	bc	42	95	8	-	4	-	0	2-3	-	0	*
	Calshot (S'thmtn)	997.0	+10	SW'W	3	b	44	85	7	-	-	1	0	1	-	1	*
	Dungeness ...	*	*	SW	2	bc	*	*	7	7	-	*	4-6	4-6	2500	*	1
	Lympne ...	997.6	+14	WSW	2	c/f	40	95	6	7	3	-	2-3	7-8	4000	1	*
2	Shoeburyness	996.2	+14	WSW	2	c	43	85	6	-	7	-	0	10	-	1	*
	Felixstowe ...	995.7	+18	SW'W	2	3c	42	85	6	5	-	-	10	10	7200	1	1
	Gorleston ...	994.7	+8	SW'W	3	c	40	95	6	5	-	-	9+	9+	2500	1	2
	Cranwell ...	994.1	+8	WSW	2	3c	42	95	6	5	-	-	9+	9+	2500	1	*
3	Birmingham ...	995.2	+4	WSW	2	c	43	85	6	5	-	-	7-8	7-8	5700	1	*
	Upper Heyford	996.7	+4	SW	2	c	42	95	7	5	1	-	9+	9+	4000	1	*
4	Ross-on-Wye ...	995.7	0	WSW	2	b	44	75	8	7	-	4	1	1	4000	1	*
5	Portland Bill...	997.9	-6	WNW	4	bc	47	85	8	5	4	-	4-6	4-6	2500	1	3
	Plymouth ...	997.7	-2	-	0	3c	42	95	5	8	3	9	7-8	9	2500	1	1
	The Lizard ...	997.9	-6	SW'S	4	c	46	95	8	8	3	-	4-6	9+	2500	1	2
	Scilly (St. Mary's)	997.0	-20	SW	4	jp	47	85	6	8	-	-	9+	9+	2500	1	3
	Guernsey ...	999.2	+8	W'S	2	bc	48	85	7	8	3	-	4-6	4-6	2500	1	3
6	Pembroke ...	994.4	-4	WSW	2	c	45	85	7	5	5	-	4-6	7-8	2500	1	2
7	Holyhead ...	993.2	-8	SW'W	2	c	45	75	8	8	3	-	4-6	9+	2500	1	1
	Chester (Sealand)	994.4	+4	WSW	2	c	45	75	8	7	5	1	4-6	7-8	2500	1	*
8	L'pool (Bidston)	993.9	0	WSW	4	c	43	75	8	3	-	6	2-3	7-8	2500	1	*
	Manchester	993.5	+6	W	2	c	43	95	6	5	3	-	7-8	7-8	800	1	*
9	Harrogate ...	993.1	+6	SW	1	pr	41	85	7	6	2	-	9+	10	2500	1	*
10	Spurn Head ...	992.6	+4	W'S	1	c/f	43	95	3	5	7	-	7-8	9	450	1	1
	Catterick ...	992.7	+6	WNW	1	c	42	75	7	4	7	-	2-3	7-8	4000	1	*
	Tynemouth ...	992.0	+4	W	2	c	41	85	6	4	-	-	7-8	7-8	4000	1	1
11	Inchkeith ...	992.5	-12	WSW	1	3c	41	95	6	5	-	-	10	10	1500	1	1
	Leuchars ...	991.9	-4	SW	1	c	38	95	8	5	-	-	9+	9+	7200	1	*
12	Renfrew (Abbotts I)	992.1	-6	ESE	2	c/f	42	85	3	5	-	-	9+	9+	4000	1	*
	Eskdalemuir ...	992.6	-2	NW	1	c	32	95	7	5	3	-	9+	9+	4000	1	*
13A	Tiree	990.7	-14	-	0	c	41	85	8	8	3	8	1	9	2500	0	1
13B	Stornoway ...	991.1	-6	-	0	c	40	85	9	8	7	-	4-6	7-8	2500	1	0
15	Dalwhinnie ...	991.3	-8	N	1	c/r	34	95	8	4	1	-	7-8	10	2500	1	*
	Aberdeen ...	991.3	-2	NW'W	3	c	40	85	8	8	3	-	1	7-8	4000	1	1
	Wick	990.5	-2	WNW	2	bc	37	95	8	4	3	-	2-3	4-6	1500	1	1
16	Lerwick ...	991.9	-4	ENE	3	c	42	85	8	8	7	-	4-6	9+	1500	1	*
17	Blacksod Point	989.1	-24	S	1	PR	47	95	8	8	-	-	7-8	7-8	800	1	2
18	Malin Head ...	989.7	-20	S'E	1	jp	40	95	9	8	7	-	4-6	9+	800	1	1
	Aldergrove ...	993.1	-12	SE	2	c	37	95	8	5	2	-	4-6	10	5700	1	*
	Donaghadee ...	991.7	-6	SSW	2	c	38	85	7	5	2	-	4-6	7-8	1500	0	1
19	Birr Castle ...	990.9	-24	NW	1	ir	41	95	7	6	-	-	10	10	2500	1	*
20	Valentia Obsy.†	992.3	-12	W'S	5	c/pr	47	95	8	6	7	-	7-8	9+	800	1	3
	Roches Point...	993.2	-30	SW	3	dd	47	95	6	5	-	-	10	10	800	1	4

PAST 24 HOURS.

Distrct.	Stations.	Temperature. Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Rainfall. Day 7h-18h mm.	Rainfall. Night 18h-7h mm.	Sunshine 24th Hrs.
		(31)	(32)	(33)	(34)	(35)	(36)
1	London (Kew)...	53	39	33	3	-	5.3
	Croydon ...	53	37	33	5	Tr.	4.4 (6.7) (6.5)
	S. Farnborough	53	35	25	3	-	
	Boscombe Down	53	36	31	Tr.	-	9.7
	Calshot (S'thmtn)	52	38	30	2	-	6.5
	Dungeness ...	54	40	*	1	-	*
	Lympne ...	52	36	29	5	Tr.	5.0
2	Shoeburyness	53	39	33	0.6	-	6.0
	Felixstowe ...	53	39	35	0.6	Tr.	4.4
	Gorleston ...	51	37	35	2	0.5	1.8
	Cranwell ...	53	37	34	5	Tr.	4.1
3	Birmingham ...	52	42	37	0.3	-	6.6
	Upper Heyford	52	37	29	0.2	-	*
4	Ross-on-Wye ...	52	41	35	4	-	5.5
5	Portland Bill...	50	44	*	3	-	*
	Plymouth ...	52	40	38	1	-	9.0
	The Lizard ...	51	45	*	0.6	-	*
	Scilly (St. Mary's)	53	45	*	0.1	-	9.5
	Guernsey ...	52	45	39	0.5	-	11.3
6	Pembroke ...	51	43	*	1	-	5.8
7	Holyhead ...	50	41	37	0.2	Tr.	8.1
	Chester (Sealand)	51	42	36	0.1	-	9.4
8	L'pool (Bidston)	49	41	40	1	-	6.9
	Manchester	52	37	30	5	0.1	4.8
9	Harrogate ...	51	35	29	1	1	4.7
10	Spurn Head ...	52	42	*	0.2	Tr.	8.5
	Catterick ...	49	35	30	2	2	3.7
	Tynemouth ...	44	40	39	0.2	-	*
11	Inchkeith ...	49	40	31	0.5	1	1.8
	Leuchars ...	47	32	22	0.6	0.3	0.8
12	Renfrew (Abbotts I)	50	40	36	0.1	-	2.1
	Eskdalemuir ...	50	28	25	Tr.	-	5.7
13A	Tiree	47	36	31	-	-	10.8
13B	Stornoway ...	47	35	*	Tr.	2	7.0
15	Dalwhinnie ...	44	28	23	2	Tr.	1.6
	Aberdeen ...	45	34 ~~35~~	~~34~~ 29	1	Tr.	0.5
	Wick	45	33	*	1	2	*
16	Lerwick ...	46	39	*	-	1	3.3
17	Blacksod Point	50	40	*	0.4	1	*
18	Malin Head ...	47	35	*	0.2	-	6.5
	Aldergrove ...	52	33	24	Tr.	-	5.4
	Donaghadee ...	51	35	*	0.1	-	*
19	Birr Castle ...	55	34	21	0.1	0.2	8.0
20	Valentia Obsy.†	52	46	43	1	2	6.5
	Roches Point...	51	42	*	0.1	1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h–18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	pr tlh	ct prc	c3 bcw3	53	39	33	3	-	5.3	*	*	7
Croydon	217	cq pr	prq trr	prc bqc w	53	37	33	5	Tr.	4.4	*	*	7
Greenwich (Royal Observatory) ...	149	cp.	cp.	cp bc	55	37	30	1	0.3	2.5	60	69	6
City (Bunhill Row)	—				*	*	*	*	*	3.4	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	55	38	34	3.6		3.2	55	71	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	54	40	34	2	0.3	3.3	77	71	*
Camden Square	110	tp	cp	*	55	40	35	1	Tr.	*	At 18h. 83	69	*
Kensington	80	bc ph tlc	cor	*	53	39	33	3	1	2.9	*	68	*
Hampstead Observatory	450	bc p	bc or	bc b	53	36	34	2	Tr.	3.4	*	85	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 25th

South Kensington. Max.	Time.	Min.	Time.
0.3	19-23h 24th	<0.3	8-18h 24th 0-7h. 25th

Kew Observatory. Max.	Time.	Min.	Time.
0.5	21h. 24th	0.1	12h. 24th

FOREIGN OBSERVATIONS.

18h. G.M.T. 24th April

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	°F. Temp.
Paris	993.5	SSW	3	3-	48
Brussels	992.7	S	4	jp	46
Berlin	999.6	S'E	4	c	55
Zürich					
Rome	1002.7	N	4	b	59

7h. G.M.T. 25th April

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	°F. Temp.
1001.5	S	2	m	43
998.8	SSW	4	c	43
1002.6	S'W	3	bc	52
1006.2	SSE	2	bc	46
1000.1	ENE	4	dd	55

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
48	39	12	-
48	39	2	4
59	41	Tr.	-
	39		0.1
*	*	Tr.	10

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

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

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. Simpson, C.B., D.Sc., F.R.S., Director.

†1h. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 26th April 1934.

No. 26/63

OBSERVATIONS at 13h. G.M.T. 25th April

Distrct.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	996.1	-4	SW'S	4	c	53	55	8	8	-	-	9+	9+	2500
	Croydon	996.7	-4	SW'S	4	c	51	65	8	8	3	-	9	9+	4000
	S. Farnborough	995.9	-10	SW'S	5	c	54	45	8	8	3	2	7.8	9	4000
	Boscombe Down	995.3	-10	SSW	5	c	50	65	8	5	-	-	9+	9+	2500
	Calshot, S'thmtn	997.2	-6	SSW	6	c	50	75	8	8	3	-	7.8	9+	2500
	Dungeness	*	*	SW	4	c	*	*	7	4	6	*	7.8	9+	2500
	Lympne	998.0	+4	SSW	5	bc	51	65	8	8	4	-	4.6	4.6	2500
2	Shoeburyness	996.4	-2	SSW	4	c	53	55	7	8	7	-	4.6	7.8	4000
	Felixstowe	996.0	-6	SSW	4	c	52	55	7	8	3	1	4.6	7.8	4000
	Gorleston	996.2	+2	SW'S	4	pr	52	65	6	6	-	-	10	10	1500
	Cranwell	994.1	-4	SSW	2	c	49	65	7	8	-	-	9	9	4000
3	Birmingham	994.2	-4	SSW	4	c	51	45	6	5	-	-	7.8	7.8	4000
	Upper Heyford	995.0	-6	SW'W	4	c	52	55	9	7	3	-	7.8	7.8	2500
4	Ross-on-Wye	993.7	-10	SSW	4	c	51	65	8	5	7	-	9	9+	4000
5	Portland Bill	995.8	-16	SW	4	ir$_o$	48	95	7	5	-	-	10	10	1500
	Plymouth	994.2	-26	S'W	5	c	48	95	7	5	-	-	9+	9+	450
	The Lizard	995.0	-8	WSW	5	ir$_o$	51	85	7	8	7	-	9	9+	2500
	Scilly (St. Mary's)	994.9	-4	W'N	6	c	51	75	7	8	7	-	4.6	7.8	2500
	Guernsey	998.2	-10	SSW	4	r$_o$r$_o$	49	95	5	6	-	-	10	10	1500
6	Pembroke	990.1	-20	SW	4	q	48	95	7	5	-	-	9+	9+	2500
7	Holyhead	990.6	-18	S	4	r$_o$r$_o$	46	85	6	6	-	-	10	10	800
	Chester (Sealand)	992.7	-8·12	SSE	2	c	51	55	8	5	7	-	4.6	9+	2500
8	L'pool (Bidston)	992.3	-8	SSE	2	c	51	55	8	3	3	-	4.6	9	4000
	Manchester	992.7	-6	SW	2	c	51	55	7	2	1	8	2.3	9+	2500
9	Harrogate	992.8	-6	SW	3	c	48	65	7	6	1	-	4.6	10	2500
10	Spurn Head	993.2	0	SW	3	c	51	75	6	3	7	-	2.3	9	4000
	Catterick	992.3	-4	ESE	1	c/ph(r)	46	85	8	8	2	-	7.8	9+	2500
	Tynemouth	991.7	-6	SSE	3	c	46	85	6	6	-	-	9+	9+	1500
11	Inchkeith	991.8	-2	ENE	2	ir$_o$	44	95	8	9	-	-	10	10	2500
12	Leuchars	991.4	-4	E	3	bc	48	65	7	8	3	1	2.3	4.6	4000
	Renfrew (Abbotts L)	991.1	-2	SW'S	2	ir$_o$	47	75	7	8	-	-	9+	9+	4000
	Eskdalemuir	991.2	-4	SE	2	ir$_o$	43	85	7	8	-	-	9+	9+	1500
13A	Tiree	990.0	0	SSE	32	c	51	65	9	2	3	9	2.3	7.8	2500
13B	Stornoway	991.0	0	NE	41	bc	47	75	9	8	7	-	2.3	4.6	2500
15	Dalwhinnie	x	-4	SW	2	c	46	65	8	4	4	-	4.6	7.8	2500
	Aberdeen	991.5	+6	SE	2	pr	44	75	8	9	-	-	9+	9+	1500
	Wick	991.1	0	NNE	3	bc	45	75	8	3	7	-	2.3	4.6	2500
16	Lerwick	991.0	-6	NE	4	c/pr$_o$	43	85	8	8	2	-	4.6	10	1500
17	Blacksod Point	988.6	0	W	1	bc	49	75	8	9	-	-	4.6	4.6	800
18	Malin Head	988.1	-10	ESE	3	pr	45	85	7	8	2	-	9	10	1500
	Aldergrove	990.0	-14	SE	4	r$_o$r$_o$	44	75	8	6	2	-	7.8	10	1500
	Donaghadee	990.6	-4	SW	2	c$_j$p	45	85	7	5	-	-	7.8	7.8	1500
19	Birr Castle	988.3	-14	W	3	ir	51	65	8	9	-	8	4.6	9	2500
20	Valentia Obsy.	990.7	-12	SW'W	4	c$_j$p	50	75	8	5	-	-	9	9	1500
	Roches Point	991.7	-6	NW	4	c	52	65	8	3	-	-	7.8	7.8	2500

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

Distrct.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	993.9	-12	S	3	ir$_o$	49	75	7	6	2	-	9	10	1500	1	*
	Croydon	994.9	-10	S'W	4	ir$_o$	47	85	7	5	7	-	7.8	9+	1500	1	*
	S. Farnborough	992.9	-22	SSE	4	dr	47	95	5	6	-	-	10	10	800	1	*
	Boscombe Down	992.0	-22	SSW	4	c/r	48	95	7	5	2	-	7.8	9+	800	1	*
	Calshot, S'thmtn	993.5	-18	SW'S	5	ir$_o$	49	95	6	6	-	-	10	10	1500	1	3
	Dungeness	*	*	SSW	4	c	*	*	7	8	-	*	9+	9+	2500	*	2
	Lympne	996.7	-8	S'E	2	ir$_o$	48	85	8	5	-	-	9+	9+	2500	1	*
2	Shoeburyness	995.5	-2	SSW	3	pr	51	65	8	8	7	-	4.6	9+	4000	1	*
	Felixstowe	995.2	-2	S	4	c	50	75	7	8	7	8	2.3	9+	4000	1	2
	Gorleston	995.6	-8	S	4	c	52	65	6	8	3	-	4.6	7.8	2500	1	3
	Cranwell	992.2	-14	S	2	c	50	65	7	5	7	-	9	9+	4000	1	*
3	Birmingham	991.5	-12	SE	2	c/r$_o$	46	95	7	6	2	-	7.8	10	800	1	*
	Upper Heyford	992.3	-18	S	3	rr	46	95	6	6	2	-	9+	10	800	1	*
4	Ross-on-Wye	991.1	-16	SW'W	3	c/r	48	85	7	8	-	-	9	9	4000	1	*
5	Portland Bill	992.5	-12	SW	5	c	48	95	7	5	-	-	7.8	7.8	2500	1	4
	Plymouth	993.5	0	WSW	4	bc/pr	50	75	8	8	3	1	4.6	4.6	2500	1	3
	The Lizard	994.7	0	WSW	6	c/pr$_o$	49	85	7	59	6	-	7.8	7.8	1500	1	3
	Scilly (St. Mary's)	993.8	-6	W'S	6	bc$_j$p	49	85	7	8	7	-	4.6	4.6	2500	1	4
	Guernsey	996.2	0	W	5	bc	50	75	7	8	-	-	4.6	4.6	2500	1	3
6	Pembroke	988.5	-8	WSW	3	q	47	85	7	5	7	-	7.8	9+	2500	1	3
7	Holyhead	987.2	-14	SSW	3	r$_o$r$_o$	46	95	6	6	-	-	10	10	800	1	2
	Chester (Sealand)	989.5	-18	SSE	3	c/r	49	85	7	6	-	-	9+	9+	2500	1	*
8	L'pool (Bidston)	989.1	-12	SE'E	4	c/r	48	85	7	9	-	-	9+	9+	1500	1	*
	Manchester	989.8	-14	S	2	ir$_o$	48	75	6	6	-	-	10	10	1500	1	*
9	Harrogate	991.3	-6	-	0	pr	47	75	5	6	8	-	7.8	9	2500	1	*
10	Spurn Head	991.8	-4	ESE	2	c	51	65	7	5	7	-	4.6	9	4000	0	1
	Catterick	990.8	-2	S'E	1	c	49	55	7	5	-	-	10	10	4000	1	*
	Tynemouth	991.9	-4	SE	2	c	45	95	7	6	-	-	7.8	7.8	1500	1	1
11	Inchkeith	991.0	+4	SE	1	ir	43	95	8	3	3	-	4.6	9+	1500	1	0
12	Leuchars	991.3	0	SE	3	c	45	75	8	8	-	8	9	9	5700	1	*
	Renfrew (Abbotts L)	990.8	+2	NE'E	2	3$_o$	45	85	6	5	-	1+	4-6	7.8	4000	1	*
	Eskdalemuir	990.1	-4	S'W	2	c	46	65	8	4	1	-	4.6	9+	2500	1	*
13A	Tiree	990.2	+2	N'E	3	bc	46	65	9	4	7	8	7r	2.3	4000	0	2
13B	Stornoway	991.6	+4	NE	3	c	45	85	9	7	6	3	2.3	7.8	4000	1	2
15	Dalwhinnie	990.9	+4	S	3	ir$_o$	41	75	8	4	2	-	2.3	10	2500	1	*
	Aberdeen	992.0	+4	S	2	c	45	75	7	5	-	-	9	9	4000	1	0
	Wick	991.9	+2	NNE	2	bc	45	85	8	3	1	-	4.6	4.6	2500	1	1
16	Lerwick	991.3	0	NE	4	ir$_o$	43	95	7	8	2	-	7.8	9+	1500	1	*
17	Blacksod Point	988.6	0	W	2	bc	49	75	8	2	-	-	4.6	4.6	1500	1	2
18	Malin Head	987.8	+2	E	4	c	44	95	8	8	-	-	9+	9+	1500	1	1
	Aldergrove	988.5	-6	ESE	3	ir$_o$	45	95	8	6	-	-	10	10	800	1	*
	Donaghadee	988.6	-8	SE	3	id$_o$	44	95	7	5	-	-	10	10	1500	1	1
19	Birr Castle	987.4	-2	W	2	c	51	65	8	8	-	3	7.8	9	2500	1	*
20	Valentia Obsy.	989.0	-2	WNW	4	c/pr$_o$	49	75	8	5	7	5	7.8	9	1500	1	3
	Roches Point	989.7	-8	W	3	c	48	85	8	3	-	-	7.8	7.8	2500	1	4

PAST 24 HOURS.

Distrct.	Stations. (For heights see p. 4.)	Weather. 7h.–18h. 25th (37)	Weather. 15h.–18h. 25th (38)	Weather. 18h. 25th – 1h. 26th (39)	Weather. 1h.–7h. 26th (40)
1	London (Kew)	bccy	ccr$_o$	cir	crc
	Croydon	ypr$_o$c	pr$_o$ir$_o$	rrp$_o$b$_o$	b$_1$c$_o$r
	S. Farnborough	b$_1$cvycy	cyerr$_o$r$_o$	R$_o$Rbc	bccr
	Boscombe Down	bccy	or$_o$d$_o$d$_o$r$_o$	cr$_o$r$_o$	r$_o$$_o$c
	Calshot, S'thmtn	c	corrm	orbc	orcPR
	Dungeness	c	c	c	r
	Lympne	cbc	cvr$_o$	rrdm$_o$c	com$_o$ir
2	Shoeburyness	bccpr$_o$	cy$_4$	cpr$_o$	cr$_o$pr
	Felixstowe	bc$_3$cpr$_3$	c$_4$b$_4$c$_4$c	c$_5$rrcbc	bcc
	Gorleston	cq	oprbc	corrq	cbc
	Cranwell	cpr$_o$	c	pr$_o$rr	cbm$_o$c
3	Birmingham	pr$_o$c	cir$_o$	orc	c
	Upper Heyford	cbcc	cpr$_o$r	crrbc	berr
4	Ross-on-Wye	bcc	corr	cbcc	cor
5	Portland Bill	bcc	iropro	prac	proc
	Plymouth	bcordd	cPRbc	bccPR	bccpr
	The Lizard	cprc	cpr$_o$c	bcpr	bcprc
	Scilly (St. Mary's)	d$_o$r$_o$c	p$_o$qbc	cpq bc	pbccp
	Guernsey	bcorr	oirbc	cir	orrbc
6	Pembroke	cpr$_o$c	cm$_o$qpr$_o$	cbcc	c
7	Holyhead	cir$_o$	or$_1$D	r$_o$c	cid$_o$
	Chester (Sealand)	cvy	yvcr$_o$r	cir$_o$	or$_o$m$_o$c
8	L'pool (Bidston)	cy	ccrir	ccir$_o$	cir$_o$r
	Manchester	c$_3$oy	cvmr	or$_o$r	or$_o$r
9	Harrogate	cp	cp	cir	FRR
10	Spurn Head	§3c	c	prdd	idcbc
	Catterick	cprPR$_3$H	cy	corm$_o$	orrm$_o$
	Tynemouth	bcc	cprhc	c0	oir$_o$
11	Inchkeith	c$_3$oir	cir	rrcir	cid$_o$
12	Leuchars	cwcir$_o$	bcpr$_o$c	c	ccw
	Renfrew (Abbotts L)	§mPRHr$_o$r$_o$	cir$_o$c$_3$$_o$	c$_3$$_o$bcc	cm$_o$cw
	Eskdalemuir	ccir$_o$	r$_o$tprh	r$_o$cm$_o$	cm$_o$
13A	Tiree	cbc	bc	bcc	cbc
13B	Stornoway	cbc	bcc	c	cpr
15	Dalwhinnie	bc	oiro	*	c
	Aberdeen	bccpr	cpr$_o$c	cbcbw	bcwm$_o$
	Wick	bc	bc	bcc	cpr$_o$
16	Lerwick	cpr$_o$	cir$_o$	cir$_o$	cpr
17	Blacksod Point	PRcq	pr$_o$bc	prbc	prc
18	Malin Head	cpr$_o$	cpr	crr	cpr$_o$
	Aldergrove	cr$_o$r$_o$	cr$_o$	ord$_o$	cr$_o$m$_o$
	Donaghadee	c	coid$_o$	or$_o$r$_o$	or$_o$r$_o$
19	Birr Castle	cir	prc	cbc	bxcpr
20	Valentia Obsy.	prbcc	cpr$_o$c	cpr	circrr
	Roches Point	odpoc	cp$_o$c	cpc	cpbc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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^2, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r$_o$, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☾ lunar halo. ⟋ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

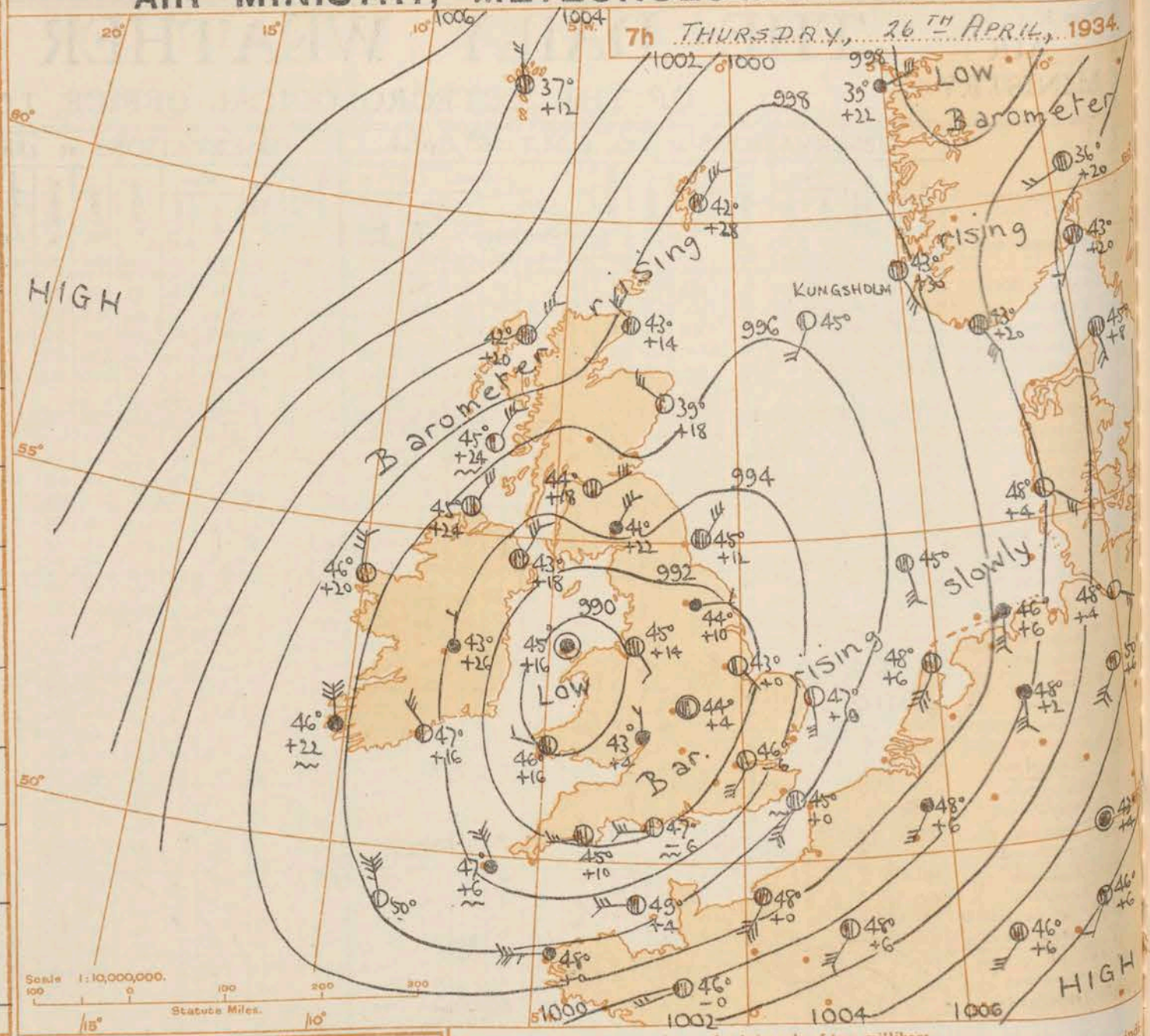
REPORTS from HEALTH RESORTS for 25th APRIL, 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 24th to 9h. 25th	Temperature. Max. 9h.—17h. 25th	Rainfall. Night. 17h. 24th to 9h. 25th	Rainfall. Day. 9h.—17h. 25th	Sunshine. Sunrise to 17h. 25th	Sunshine. Sunrise to Sunset 24th
1	Tunbridge W.	bcc	bcc	31	54	-	-	6·7	4·5
	Bournemouth	bcc	cdco	40	53	-	1	5·3	5·1
	Ventnor ...	p'bbc	bcron	42	53	trace	2	7·1	7·6
	Southsea ...	bbc	bcor	41	54	-	2	5·4	8·9
	Bognor Regis	bbc	bccrr	39	51	2	2	6·6	7·4
	Littlehampton	bc	bccor	36	52	-	1	5·8	5·4
	Worthing ...	bbc	bccr	38	54	-	1	7·3	7·7
	Brighton ...	b	bbcr	38	52	trace	0·1	6·6	5·7
	Eastbourne†	bbc	bcco	41	54	-	-	7·8	8·8
	Hastings† ...	bcbbc	bcc	39	53	-	-	7·5	6·4
	Folkestone ...	bbc	bc	40	53	-	-	8·3	4·5
	Dover... ...	bc	bcc	42	52	-	-	8·1	4·6
	Deal	oc	c	39	56	trace	-	5·8	2·3
	Ramsgate ...	c	cbc	40	54	-	-	4·2	3·6
	Margate ...	bc	bcc	40	56	-	-	5·1	2·6
2	Southend ...	bbc	bcc	39	55	trace	-	4·8	5·8
	Maldon ...	cbc	bcc	37	56	trace	-	3·6	5·9
	Clacton-on-Sea	cbcc	cbcc	39	55	-	-	3·5	4·9
	Dovercourt ...	oc	bc	38	56	-	-	3·8	6·0
	Lowestoft ...	prcbc	cdbc	35	53	1	trace	1·6	1·7
	Skegness ...	bcork	obco	37	53	-	1	2·2	5·8
	Mablethorpe	c	c	36	54	trace	-	3·7	3·4
	Cleethorpes...	c	c	39	54	0·1	-	3·7	4·9
3	Leamington S.	c	cod	41	54	2	trace	1·7	5·7
4	Cheltenham†	cbcc	cirpo	40	49	-	trace	3·6	5·8
5	Bath	cbc	cr°	41	53	1	0·3	4·0	7·1
	Weymouth ...	bcc	crdc	40	52	-	2	2·9	7·6
	Jersey ...	bcc	rc	46	52	-	2	2·4	10·5
	Torquay ...	a1c	bcdpr	39	53	-	1	2·9	7·5
	Penzance ...	mrcbc	cb	40	54	2	0·2	4·5	10·0
	St. Ives ...	p	p	42	53	0·3	2	3·5	6·1
	Bude	cpc	pcbc	46	51	-	2	1·1	7·5
	Ilfracombe ...	ocp	cpc	44	53	-	1	0·9	7·9
6	Aberystwyth	c	prc	43	50	-	2	0·4	6·8
7	Llandudno ...	copc	cir°	42	52	0·1	1	0·5	8·7
	Colwyn Bay...	c°	copc	40	51	1	1	0·7	8·0
	Rhyl	c	cpic	41	52	-	1	0·8	9·1
8	Wallasey ...	c	cbccp	45	53	-	1	1·0	8·1
	Southport‖ ...	cbcoc	corc	44	52	-	1	1·6	9·1
	Blackpool ...	c	cod°	42	50	-	trace	0·2	8·9
	Morecambe ...	cbc	cbcdo	36	50	trace	trace	3·3	5·1
9	Ilkley... ...	coro	c	33	51	1	-	0·6	3·0
10	Berwick-on-T.	bc	opro	38	47	trace	trace	5·9	3·1
11	Dunbar ...	bcx	cb°	37	47	-	1	0·9	0·8
12	Troon... ...	bcrv	colrc	39	49	trace	1	1·6	4·1
	Douglas ...	cb°	coiro	41	47	-	1	0·2	9·1

† Max. Temp for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h THURSDAY, 26TH APRIL, 1934.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◕ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th April, 1934.
1. S.E. England	Light or moderate southwest or south or variable wind; bright intervals, showers or occasional rain, local hail and thunder; rather cool.
2. E. England...	Light or moderate southerly or variable wind; bright intervals, showers or occasional rain, local hail and thunder; rather cool.
3. E. Midlands	
4. W. Midlands	Light variable wind; bright intervals, showers or occasional rain, local hail and thunder; rather cool.
5. S.W. England	Moderate northwest or north wind, fresh locally; bright intervals and showers; rather cool.
6. South Wales	
7. North Wales	Light or moderate northeasterly wind; cloudy, bright intervals, occasional rain or showers, perhaps local hail and thunder; rather cool.
8. N.W. England	
9. N Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W Scotld. / B. N.W. Scotland.	
14. Mid-Scotland	Light or moderate northeast or north wind; cloudy, occasional rain or showers; rather cool.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Moderate or fresh northerly winds; bright intervals and showers; rather cool.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

WCK.

GENERAL INFERENCE.

A depression centred over West Wales is filling up and tending to move slowly southeast. Weather will be unsettled with showers or occasional rain, but bright intervals will occur in most districts.

FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 0910 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of Thursday. APRIL 26th. 1934.

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

Clarke'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 the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 26th April 1934.

No. 26.453

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	9943	+2	SSW	3	bc	45	85	7	5	-	-	4-6	4-6	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot,(S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	9952	+2	SWW	4	c	45	95	7	5	-	-	7-8	7-8	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	9927	-14	SE	4	o/r	47	95	6	5	-	-	10	10	1500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	9913	-11	SW	5	c	47	95	7	5	-	-	9	9	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	9918	-4	WSW	6	bc	47	85	8	8	-	-	4-6	4-6	2500
	Scilly(St.Mary's)	163	9919	-2	WN	6	bc	47	85	8	3	-	-	4-6	4-6	2500
	Guernsey ...	175	9950	-18	WSW	5	c/r	47	95	7	8	-	-	7-8	7-8	2500
6	Pembroke ...	142	9873	-4	WSW	1	c	46	95	7	5	-	-	10	10	2500
7	Holyhead ...	26	9879	0	S	2	c	45	95	7	5	-	-	9+	9+	5700
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	9904	-6	SW	4	dd	46	95	5	6	-	-	10	10	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	9919	0	ESE	2	o	45	95	7	5	-	-	10	10	1500
11	Inchkeith ...	199	9931	+4	E	2	c	43	95	8	5	3	-	4-6	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew(Abbotts D	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	9958	+20	NE	3	c	42	95	8	8	7	-	4-6	7-8	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	9938	+2	WNW	2	c	41	95	8	8	2	-	7-8	9+	1500
16	Lerwick ...	54	9935	+12	NE	4	c	43	95	7	8	3	-	7-8	9+	800
17	Blacksod Point	18	9924	+16	N	5	c	46	95	7	9	-	-	10	10	450
18	Malin Head ...	52	9913	+14	NNE	3	r/c	43	95	7	6	-	-	10	10	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	9916	+14	NW	3	bc/br	45	95	7	8	-	-	4-6	4-6	1500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 26th April

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	992.2	0	S'W	3	c	47	85	7	8	8	-	7-8	9	1500	1	*
	Croydon ...	993.1	-6	SSW	3	bc/r	46	95	7	5	7	-	4-6	4-6	1500	1	*
	S. Farnborough	991.8	-2	S'W	4	c/r	46	85	7	9	-	1	9	9	1500	1	*
	Boscombe Down	990.5	+8	SSW	3	c	45	95	7	5	-	-	9+	9+	1500	1	*
	Calshot,(S'thmtn)	991.8	+4	SW'S	4	PR	48	85	8	9	7	-	7-8	9	1500	1	2
	Dungeness ...	*	*	SW	5	q	*	*	6	9	-	*	9+	9+	800	*	4
	Lympne ...	995.1	0	SSW	5	c/r	45	95	7	6	3	-	9+	9+	800	1	*
2	Shoeburyness	993.7	-2	SSW	4	pr	47	95	7	8	7	-	7-8	9+	2500	1	*
	Felixstowe ...	994.0	+6	S'E	5	r₀	48	85	7	6	7	-	9	10	800	1	3
	Gorleston ...	994.7	+10	S	3	bc	47	85	7	8	-	-	4-6	4-6	2500	1	3
	Cranwell ...	992.0	+10	SE'S	2	bc	43	95	6	5	3	-	4-6	4-6	4000	1	*
3	Birmingham ...	991.4	+4	-	0	c	44	95	6	5	-	-	9	9	4000	1	*
	Upper Heyford	990.5	-10	SE'S	2	r₀	44	95	8	6	2	-	9+	10	450	1	*
4	Ross-on-Wye ...	990.7	+4	N	1	r₀	43	95	5	6	-	-	10	10	800	1	*
5	Portland Bill...	991.1	-6	W	4	bc	47	95	7	5	-	-	4-6	4-6	1500	1	4
	Plymouth ...	991.9	+10	W	4	c/pr	45	95	8	9	-	-	9+	9+	1500	1	2
	The Lizard ...	993.4	+16	W'N	5	c/pr	46	85	8	8	7	-	4-6	7-8	2500	1	3
	Scilly(St.Mary's)	993.0	+6	NW	5	pr	47	95	6	3	-	-	9	9	1500	1	4
	Guernsey ...	994.2	+4	W	4	c	49	85	8	8	-	-	9	9	1500	1	3
6	Pembroke ...	9898	+16	WNW	1	c	46	95	7	5	-	-	9+	9+	2500	1	2
7	Holyhead ...	9899	+16	"	0	c/d₀	45	95	7	5	3	-	7-8	7-8	4000	1	0
	Chester (Sealand)	991.0	+14	SSE	1	r₀	45	95	6	6	1	-	9	9+	1500	1	*
8	L'pool (Bidston)	990.6	+10	-	0	rr	44	95	6	5	1	-	9+	10	1500	1	*
	Manchester ...	990.6	+12	SSE	1	r₀	45	95	5	5	2	-	7-8	9+	800	1	*
9	Harrogate ...	991.7	+10	E	1	rF	44	95	1	5	-	-	10	10	<150	1	*
10	Spurn Head ...	992.0	+4	SSW	3	bc	45	95	7	-	7	8	0	4-6	-	1	2
	Catterick ...	991.8	+14	N'E	2	r₀	45	95	4	6	-	-	10	10	800	1	*
	Tynemouth ...	992.6	+12	NE	3	o/r	45	95	6	6	-	-	10	10	1500	1	2
11	Inchkeith ...	995.1	+20	ENE	3	c	43	95	8	5	3	-	4-6	10	2500	1	2
	Leuchars ...	996.4	+18	NNE	2	c	42	85	8	5	7	8	4-6	9	4000	1	*
12	Renfrew(Abbotts D	995.6	+18	ENE	3	c	44	85	7	5	-	-	10	10	4000	1	*
	Eskdalemuir ...	994.3	+22	NE'N	4	r₀	41	85	6	6	2	-	4-6	10	1500	1	
13A	Tiree	997.0	+24	NE'N	4	bc	45	75	8	8	7	8	Tr	2-3	4000	0	4
13B	Stornoway ...	1000.1	+20	NE	4	c/pr	42	85	8	5	2	-	7-8	10	1500	1	2
15	Dalwhinnie ...	«	+22	NE	3	c	37	95	8	4	2	-	4-6	7-8	800	1	*
	Aberdeen ...	997.3	+18	WNW	3	bc	39	95	6	8	7	6	Tr	2-3	2500	1	1
	Wick	996.5	+14	NNW	3	c/pr	43	95	7	9	1	-	7-8	9	1500	1	2
16	Lerwick ...	997.2	+18	NNE	4	c/p	42	95	8	8	2	-	4-6	9	1500	1	*
17	Blacksod Point	997.1	+20	N	4	bc	46	95	8	9	-	-	4-6	4-6	1500	1	3
18	Malin Head ...	995.1	+24	NNE	3	c	45	95	7	8	-	-	9	9	1500	1	1
	Aldergrove ...	993.9	+18	N'E	4	c/r	43	85	6	5	-	-	9+	9+	4000	1	*
	Donaghadee ...	993.9	+16	(SE NNE)	3	r/c	45	95	7	6	-	-	10	10	800	1	2
19	Birr Castle ...	994.9	+26	N	1	pr	43	95	7	6	-	-	10	10	1500	1	*
20	Valentia Obsy.†	996.1	+22	N'W	6	rr	46	95	7	6	7	-	9	10	800	1	4
	Roches Point...	994.1	+16	NW	3	bc	47	85	8	3	-	-	4-6	4-6	1500	1	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 25th Hrs. (36)
1	London (Kew)...	55	43	36	0.5	3	4.7
	Croydon ...	53	39	39	0.1	2	4.9
	S. Farnborough	54	42	37		1	3	5.1
	Boscombe Down	52	39	38		1	4	4.6
	Calshot,(S'thmtn)	53	45	42		1	2	4.5
	Dungeness ...	S4	44	*		-	3	*
	Lympne ...	53	43	41	Tr	4	6.6
2	Shoeburyness	56	43	37	Tr	2	4.2
	Felixstowe ...	53	45	41		1	1	3.2
	Gorleston ...	52	43	43	0.3	2	2.2
	Cranwell ...	53	39	35	Tr	4	1.0
3	Birmingham ...	52	41	37	Tr	2	3.8
	Upper Heyford	54	39	33		1	3	*
4	Ross-on-Wye ...	52	43	39		4	2	4.0
5	Portland Bill...	49	44	*		2	0.5	*
	Plymouth ...	51	44	42		2	5	2.1
	The Lizard ...	52	45	*		1	2	*
	Scilly(St.Mary's)	53	48	*		0.5	3	5.1
	Guernsey ...	53	45	42		3	4	4.8
6	Pembroke ...	51	45	*		0.3	-	0.9
7	Holyhead ...	48	44	40		3	0.3	0.0
	Chester (Sealand)	S4	44	42		0.5	1	1.7
8	L'pool (Bidston)	53	43	42		1	1	1.2
	Manchester ...	S4	44	42		1	3	2.0
9	Harrogate ...	50	44	42		0.5	10	0.9
10	Spurn Head ...	54	43	*		-	3	3.2
	Catterick ...	50	43	42		2	4	1.7
	Tynemouth ...	48	44	43		1	0.1	2.0
11	Inchkeith ...	48	42	38		2	0.1	0.9
	Leuchars ...	50	38	30		Tr	-	2.7
12	Renfrew(Abbotts D	47	40	34		2	Tr	0.1
	Eskdalemuir ...	48	37	35		1	Tr	0.8
13A	Tiree	51	43	41		-	-	7.9
13B	Stornoway ...	48	40	*		-	2.	9.6
15	Dalwhinnie ...	48	31	28		1	-	1.2
	Aberdeen ...	49	33	28		0.4	-	4.4
	Wick	46	37	*		-	0.1	*
16	Lerwick ...	45	41	*		1	2	0.1
17	Blacksod Point	51	44	*		4	2	*
18	Malin Head ...	46	42	*		1	2	0.0
	Aldergrove ...	45	41	37		1	0.3	0.0
	Donaghadee ...	47	42	*		1	3	*
19	Birr Castle ...	SS	39	27		2	3	4.5
20	Valentia Obsy.†	52	43	41		0.3	3	4.0
	Roches Point...	53	44	*		0.3	2.	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	bccy	ccr₀	circrc	55	43	36	0.5	3	4.7	*	*	6
Croydon	217	ypr₀c	pr₀ir₀	rrprc₀	53	39	39	0.1	2	4.9	*	*	7
Greenwich (Royal Observatory) ...	149	cy₀	cid.	cir	58	42	39	Tr	4	5.1	62	91	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	6.0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	55	45	41	3.3		4.3	58	82	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	55	44	38	0.2	2	4.0	66	85	*
Camden Square	110	c	ccp	*	56	44	40	0.3	2	*	*	81	*
Kensington	80	bcc	cmrc	*	55	44	37	0.2	2	4.4	At 18h. 80		*
Hampstead Observatory	450	bc	bcor	cor	55	41	40	0.6	2	4.6	77	85	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 26th.

South Kensington.

Max.	Time.	Min.	Time.
<0.3	8h-23h 15h 5h-7h 26th	0.0	0h-2h 26th

Kew Observatory.

Max.	Time.	Min.	Time.
0.2	8h 25h	<0.1	2h-5h 26th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 25th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 26th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1000.2	SSW	4	c	55	1001.1	SSW	4	c	48
Brussels	999.6	SSW	4	c	50	999.1	SSW	3	r₀	48
Berlin	1003.2	S	1	bc	55	1007.5	S	3	c	46
Zürich	1007.1	NW	3	pr	54	1008.2	-	0	c	43
Rome	1000.5	N	3	v	55	1001.5	NE	3	m	63

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
57	46	0.2	2
55	45	3	2
63	x	0.2	-
57	37	-	-
x	x	0.6	Tr

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/s.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

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

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. Simpson, C.B., D.Sc., F.R.S., Director.

† 1 hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 27th APRIL 1934.

No. 26454

OBSERVATIONS at 13h. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	993·0	+6	SSW	2	c/pr	49	85	6	6	7	-	7·8	10	1500
	Croydon	993·6	+6	SSW	3	pr	48	85	7	6	-	-	9+	9+	1500
	S. Farnborough	992·8	+6	SW'W	4	pr	49	85	7	9	-	-	9+	9+	1500
	Boscombe Down	992·6	+8	W	2	c	50	65	7	8	3	-	7·8	9+	2500
	Calshot, S'thmtn	993·8	+14	SSW	3	pr	47	85	7	9	-	8	7·8	9	1500
	Dungeness	*	*	SW	4	bc	*	*	7	5	-	*	4·6	4·6	1500
	Lympne	994·2	-2	SW	5	bc	53	65	8	7	4	-	2·3	2·3	2500
2	Shoeburyness	993·7	0	SSE	4	c/pr	55	65	8	3	8	-	7·8	7·8	4000
	Felixstowe	994·3	+2	S'E	4	pr	51	85	8	9	-	3	2·3	4·6	4000
	Gorleston	994·6	+2	SE'S	6	bc	50	85	7	7	4	-	4·6	4·6	2500
	Cranwell	992·8	+6	-	0	c	49	85	7	8	4-	-	9+	9+	4000
3	Birmingham	992·2	+10	NNE	2	bc	51	65	5	4	-	-	4·6	4·6	4000
	Upper Heyford	992·1	0	W	3	c	49	85	8	8	-	-	9+	9+	1500
4	Ross-on-Wye	992·8	+8	N'W	1	PR	50	75	7	9	-	-	9+	9+	4000
5	Portland Bill	993·7	+12	W	4	bc	48	95	7	3	4	-	4·6	4·6	2500
	Plymouth	994·5	+12	W'N	5	c	51	75	8	8	-	-	9	9	2500
	The Lizard	995·8	+10	WNW	4	bc	52	85	8	8	6	-	4·6	4·6	2500
	Scilly (St. Mary's)	996·7	+18	NW	4	c	53	75	8	8	7	-	2·3	7·8	2500
	Guernsey	995·8	+8	W'S	4	c	53	75	8	8	-	-	7·8	7·8	1500
6	Pembroke	993·4	+10	WSW	1	c	47	95	7	5	-	-	9	9	2500
7	Holyhead	993·9	+18	NE'N	4	c/c	48	85	6	5	-	-	9+	9+	1500
	Chester (Sealand)	993·2	+10	N.	3	c/pr	49	85	4	9	-	-	9+	9+	1500
8	L'pool (Bidston)	993·5	+8	NNE	2	c/c	47	85	7	8	1	-	2·3	10	1500
	Manchester	992·3	+6	NNE	3	3o	50	65	5	8	-	-	9+	9+	2500
9	Harrogate	993·7	+6	N	1	pr	47	95	7	6	-	-	9+	9+	2500
10	Spurn Head	993·0	+2	SE	4	c/pr	49	95	7	3	7	-	4·6	9	4000
	Catterick	994·3	+12	NNE	3	c/c	48	85	5	9	2	-	7·8	10	800
	Tynemouth	995·0	+12	NE	3	ir	45	95	6	6	-	-	10	10	1500
11	Inchkeith	999·1	+8	ENE	3	bc	49	85	8	2	5	-	2·3	4·6	2500
12	Leuchars	999·0	+12	E	3	bc	50	65	8	2	3	8	2·3	2·3	4000
	Renfrew (Abbotts'l)	998·3	+10	NE'E	3	c	50	65	8	8	-	-	9+	9+	4000
	Eskdalemuir	996·8	+12	NE'N	5	c	46	65	7	5	-	8	7·8	9+	1500
13a	Tiree	1001·5	+20	N'E	6	bc	48	75	8	8	4	-	Tr	2·3	4000
13b	Stornoway	1004·5	+20	NE	4	c	46	65	9	5	-	-	9	9	2500
15	Dalwhinnie	1000·9	+16	NE	4	c	44	85	8	4	4	-	4·6	7·8	1500
	Aberdeen	1000·0	+14	NE'N	2	pr	47	75	6	6	7	-	7·8	9	1500
	Wick	1001·8	+20	NNE	4	ic	45	85	8	9	1	-	7·8	9+	1500
16	Lerwick	1001·7	+16	NNE	4	c	44	75	8	5	2	-	4·6	9+	1500
17	Blacksod Point	1001·5	+22	N	4	c	49	75	8	9	-	-	7·8	7·8	1500
18	Malin Head	1000·0	+26	NNE	4	bc	48	85	7	2	3	3	1	2·3	1500
	Aldergrove	998·4	+16	NNE	4	3o	50	65	6	7	3	9	7·8	9	4000
	Donaghadee	997·6	+18	NE	4	9	47	75	8	8	3	-	4·6	7·8	1500
19	Birr Castle	997·9	+10	NE	2	c	52	65	8	8	-	-	9+	9+	2500
20	Valentia Obsy.	1001·3	+20	NNW	5	bc	51	65	8	2	-	1	2·3	2·3	2500
	Roches Point	998·3	+28	NW	4	c	49	75	8	3	-	-	7·8	7·8	2500

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

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	995·3	+24	WNW	3	t	50	75	8	9	-	3	9+	9+	1500	1	*
	Croydon	994·8	+12	SW'W	3	bc	52	65	7	8	-	-	4·6	4·6	4000	1	*
	S. Farnborough	995·3	+18	-	0	c/pr	47	85	7	9	2	2	2·3	7·8	1500	1	*
	Boscombe Down	995·1	+18	W'N	3	c	50	75	7	8	-	2	4·6	7·8	4000	1	*
	Calshot, S'thmtn	995·3	+14	WSW	3	c	53	75	8	8	3	8	4·6	7·8	1500	1	1
	Dungeness	*	*	SW	4	c	*	*	7	8	7	*	4·6	7·8	1500	*	3
	Lympne	996·6	+12	SW'S	4	bc	49	85	8	4	6	-	4·6	4·6	1500	1	*
2	Shoeburyness	995·0	+12	SSW	4	c	52	75	7	4	3	1	4·6	7·8	4000	1	*
	Felixstowe	995·1	+10	SSE	3	c/pr	49	85	7	9	6	1	4·6	7·8	4000	1	2
	Gorleston	995·6	+6	SSE	5	c	48	85	6	8	-	-	9+	9+	1500	1	3
	Cranwell	994·7	+18	NNW	2	c/r	44	95	7	8	7	-	9	10	1500	1	*
3	Birmingham	994·9	+16	NW	2	ic	47	85	4	6	1	-	4r6	7·8	1500	1	*
	Upper Heyford	994·9	+20	W	3	c	48	75	7	8	1	1	7·8	9	2500	1	*
4	Ross-on-Wye	995·0	+12	W'S	2	u	49	85	8	3	4	1	4·6	7·8	4000	1	*
5	Portland Bill	995·5	+16	W	3	c	48	95	7	3	4	-	4·6	7·8	2500	1	3
	Plymouth	996·6	+12	W'N	4	c/pc	49	85	7	8	-	-	9	9	2500	1	3
	The Lizard	998·4	+12	WNW	4	c	47	85	7	5	2	-	4·6	10	2500	1	3
	Scilly (St. Mary's)	999·4	+16	NW'N	5	c	49	85	7	8	-	-	9+	9+	2500	1	3
	Guernsey	997·7	+18	WNW	4	bc	50	75	8	8	-	-	4·6	4·6	2500	1	4
6	Pembroke	996·2	+18	NNE	3	3o	48	85	6	5	7	-	7·8	9+	1500	1	2
7	Holyhead	997·5	+20	NNE	6	c/c	47	85	6	5	-	-	9+	9+	4000	1	2
	Chester (Sealand)	996·0	+220	N	2	ic	47	85	5	6	-	-	10	10	2500	1	*
8	L'pool (Bidston)	996·4	+24	N'E	4	c	47	85	6	5	-	-	10	10	1500	1	*
	Manchester	995·6	+24	ENE	2	c/r	49	65	4	5	-	-	10	10	800	1	*
9	Harrogate	996·7	+14	N	3	o/R	43	95	5	5	-	-	10	10	2500	1	*
10	Spurn Head	994·9	+2	ESE	3	c/pr	47	95	7	3	7	-	4·6	7·8	4000	0	2
	Catterick	997·5	+20	N	3	o	44	85	6	6	-	-	10	10	800	1	*
	Tynemouth	997·9	+10	N	3	rr	44	95	6	6	-	-	10	10	1500	1	2
11	Inchkeith	1001·6	+16	ENE	3	c	47	95	8	8	4	-	7·8	9+	2500	0	2
12	Leuchars	1001·6	+20	NE	3	c/p	47	75	9	8	-	8	9	9+	1500	1	*
	Renfrew (Abbotts'l)	1001·5	+26	N	1	c/PR	46	95	8	9	6	-	9+	9+	4000	1	*
	Eskdalemuir	999·2	+18	NNE	4	c	46	55	9	1	7	-	1	9	4000	1	*
13a	Tiree	1005·0	+20	N	6	b	45	65	8	4	3	8	Tr	1	4000	0	4
13b	Stornoway	1007·5	+12	NE	3	c	42	75	9	8	7	-	7·8	9	2500	1	1
15	Dalwhinnie	1003·6	+22	NE	5	bc	41	85	8	4	4	-	4·6	4·6	1500	0	*
	Aberdeen	1002·3	+16	N	3	c	46	75	8	2	4	-	4·6	7·8	2500	1	1
	Wick	1004·8	+18	NNE	4	c	45	75	8	8	6	-	4·6	7·8	1500	1	2
16	Lerwick	1004·7	+20	N'E	5	c	43	75	9	8	3	-	4·6	7·8	1500	0	*
17	Blacksod Point	1006·4	+20	N	5	c	48	75	8	9	-	-	9+	9+	800	1	4
18	Malin Head	1003·3	+26	N	5	bc	46	95	7	5	8	-	2·3	4·6	1500	0	2
	Aldergrove	1001·1	+14	NNW	4	c	51	65	9	8	7	8	4·6	9	4000	1	1
	Donaghadee	1000·3	+12	NNE	3	c	48	75	8	8	3	-	4·6	7·8	1500	0	1
19	Birr Castle	1001·6	+22	NE	1	pr	50	65	7	8	7	-	7·8	9+	2500	1	*
20	Valentia Obsy.	1003·9	+18	NNW	5	bc	49	75	8	8	-	-	4·6	4·6	1500	1	4
	Roches Point	1001·2	+20	N	3	rr	48	85	7	6	-	-	10	10	1500	1	3

PAST 24 HOURS.

Weather. 7h.–13h. 26th (37)	13h.–18h. 26th (38)	18h. 26th to 1h. 27th (39)	1h.–7h. 27th (40)
cpr	cprctl	cprcmo	omorcm
cvprrr	prcbc	prcmow	bccmo
cPRH	cPRHc	cbccbc	bcodmo
crofirc	cprphc	bccbc	bcoidc
cbcpr	bcpro	bcc	croomo
bc	c	*	pr
cproRu	cbc	bcc	Rccr
cpr	cprc	bc	cmo
cirobc	bcvcpr	c	cjo
bccpr	bccq	cqpro	cojpr
rorcr	ctlr	cbcc	crorr
c	bccro	cpro	cpro
rrroc	copom	cpro	cido
bccpo	rcpobc	corero	oc
c	c	bbc	bcojo
cprPRH	cpro	cpr	c
probc	bcpro	cprbc	c
c	cpoqc	cidc	cbcc
bcPR	cbcpr	coirc	oc
cirbc	cmoc	cmbc	bcc
dorbc	rocjo	irocb	bbc
irocjo	cjirmo	Rroc	croo
rcirc	ccq	gccro	ocrr
crcpr	cprrj	cmo	cormo
frrir	coir	coin	coin
bccpr	tlprc	pr	prir
orrmo	irombco	omodrr	omrrdo
orr	orr	orr	orr
cbc	bcc	cpr	cbc
cpbc	jppov	cprobc	bcbw
c	prcPR	procbc	bcb
iroc	cbccy	cycro	c
bc	b	b	bc
c	cpro	cprbc	bcpho
prhc	prcq	bcq	prcq
cbc	bc	c	c
cmo	cjocy	cprobc	bc
rorcc	c	cproc	c
proc	cpro	c	c
crrbc	bc	probc	bcprc
bcpoc	corr	orPHRc	c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. ro, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽, lunar halo. ⚡ gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–8" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

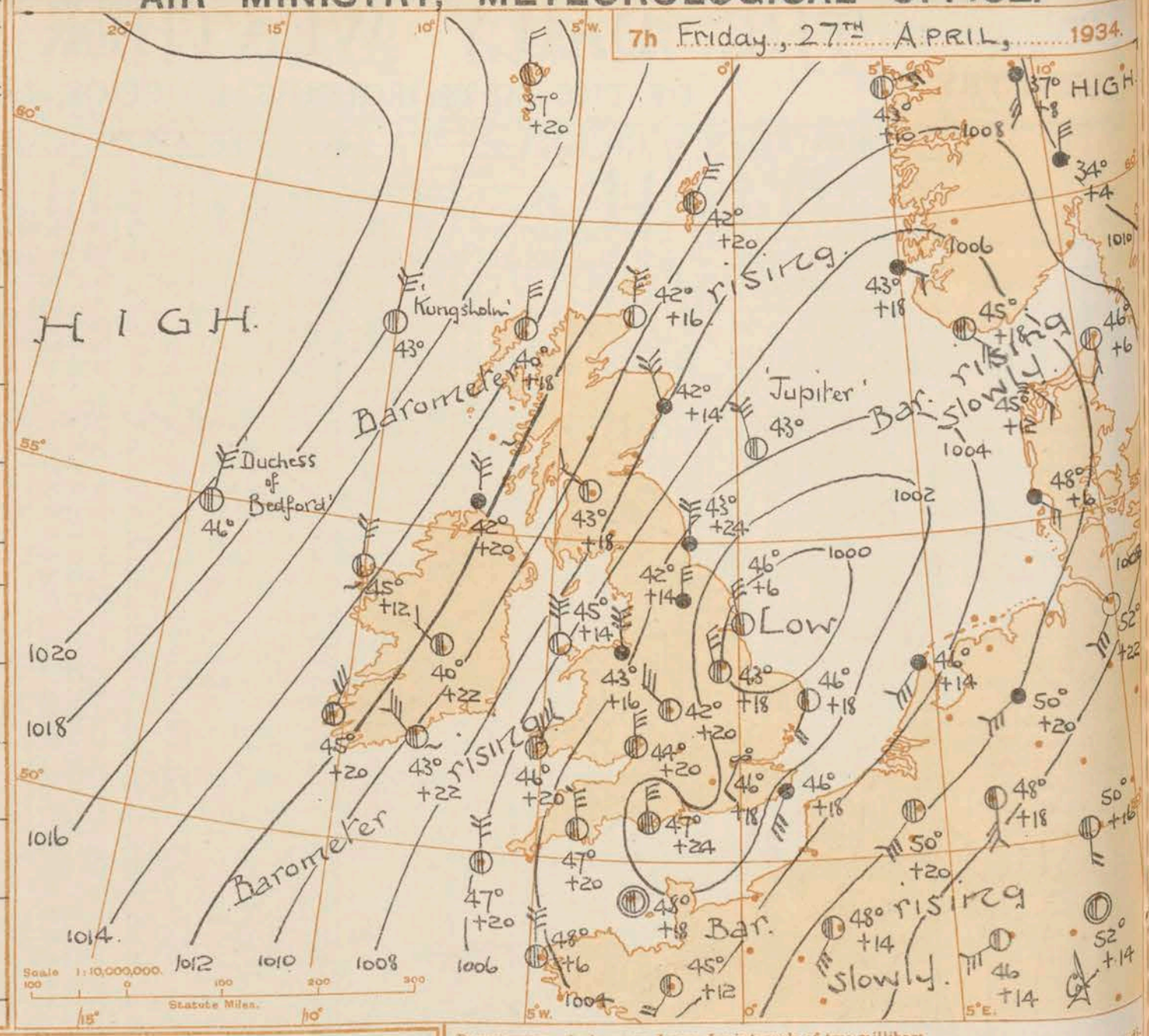
REPORTS from HEALTH RESORTS for 26th APRIL 1934.

Districts	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 25th to 9h. 26th	Temperature. Max. 9h.—17h. 26th	Rainfall. Night 17h. 25th to 9h. 26th	Rainfall. Day. 9h.—17h. 26th	Sunshine. Sunrise to 17h. 26th	Sunshine. Sunrise to Sunset. 25th
1	Tunbridge W.	copoc	bc	44	53	4	0·3	4·5	6·7
	Bournemouth	cdc	crc	45	59	1	4	4·2	5·3
	Ventnor ...	r6bc	bbc	45	53	1	-	9.7	7·1
	Southsea ...	cpcb	cpb	45	56	2	1	5·6	5·4
	Bognor Regis	bcpr	bcbbc	46	52	3	trace	9·5	6·6
	Littlehampton	bc	bc	46	52	3	-	7·6	5·8
	Worthing ...	bcb	bc	46	54	3	-	7·9	7·3
	Brighton ...	bc	bc	47	52	2	-	7·4	6·6
	Eastbourne†	bc	bcb	46	54	3	-	8·3	7·8
	Hastings† ...	cbcb	bbc	45	52	4	-	7·8	7·5
	Folkestone ...	corc	bc	46	52	4	0·4	6·7	8·3
	Dover... ...	cpbc	bc	46	52	3	1	6·6	8·1
	Deal	rcdb	bbc	45	54	4	1	7·8	5·8
	Ramsgate ...	cbcb	bc	44	53	2	-	6·4	4·2
	Margate ...	cbc	bcc	44	55	2	-	5·7	5·1
2	Southend ...	cp	cp	44	54	1	3	3·6	4·8
	Maldon ...	rcbc	irc	39	55	1	0·4	2·8	3·6
	Clacton-on-Sea	cpbc	bcpc	43	52	2	1	3·0	3·5
	Dovercourt ...	rbc	bcpbc	43	54	2	trace	4·9	4·0
	Lowestoft ...	rcbc	dbcc	42	52	1	trace	7·3	1·6
	Skegness ...	obcor	oro	42	51	2	2	3·7	2·2
	Mablethorpe	cr	corc	41	51	3	1	4·9	3·8
	Cleethorpes ...	c	cpc	42	52	3	0·1	4·1	3·7
3	Leamington S.	or	orc	41	51	3	5	0·2	1·7
4	Cheltenham†	oirc	chlr	41	49	9	6	1·2	3·6
5	Bath	cbcb	bcpc	44	57	8	trace	3·3	4·0
	Weymouth ...	cbcb	cpcbc	45	55	0·2	trace	5·1	3·0
	Jersey ...	rcbc	bcc	47	53	7	-	6·5	2·8
	Torquay ...	crp	pbc	43	56	7	2	4·8	3·2
	Penzance ...	bcpb	bbcpc	44	54	5	trace	6·0	5·5
	St. Ives ...	p	c	45	54	2	trace	5·2	4·3
	Bude	rcbc	bcc	45	51	6	-	2·3	2·4
	Ilfracombe ...	ocbc	bbcc	46	51	6	-	4·7	1·4
6	Aberystwyth	PRc	bcc	43	51	10	-	5·3	0·5
7	Llandudno ...	rc	crc	44	51	3	0·4	0·4	0·5
	Colwyn Bay...	orro	op	43	48	3	1	0·0	0·7
	Rhyl	doc	cuirc	44	49	7	0·3	0·1	1·0
8	Wallasey ...	o	olo	45	48	1	-	0·0	1·0
	Southport‖ ...	od	oco	45	52	0·2	0·4	0·6	1·6
	Blackpool ...	or	opc	45	50	1	3	0·1	0·2
	Morecambe ...	rrid	cidc	44	49	5	8	0·0	3·3
9	Ilkley... ...	ororo	c	39	51	18	1	0·0	0·7
10	Berwick-on-T.	o	o	41	47	0·4	-	0·3	3·9
11	Dunbar ...	rc	cbc	41	47	trace	-	6·0	0·9
12	Troon... ...	rbwy	bcbcc	41	55	trace	-	8·0	1·7
	Douglas ...	cmir	cbcidc	43	50	5	1	0·8	0·2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 27TH APRIL, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate variable wind, becoming northerly; cloudy, occasional rain, bright intervals later; cool.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate or fresh northerly wind; bright intervals and local showers; rather cool.
9. N Midlands 10. N.E. England	Light or moderate northerly wind, fresh locally; cloudy, occasional rain or showers, bright intervals later; cool.
11. S.E. Scotland	Moderate northerly wind; cloudy, local showers; rather cool.
12. S.W. Scotland & Isle of Man	As 4 - 8.
13. A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate northeast or north wind, backing later; mainly fair at first apart from local showers, some rain probable tomorrow; rather cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 4 - 8.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◯ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◑ Sky 1/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression centred near the Wash is filling up and a wedge of high pressure is spreading over the British Isles from the Atlantic. In the West weather will be mainly fair apart from local showers but further occasional rain will occur at first in the East and Southeast.

FURTHER OUTLOOK.

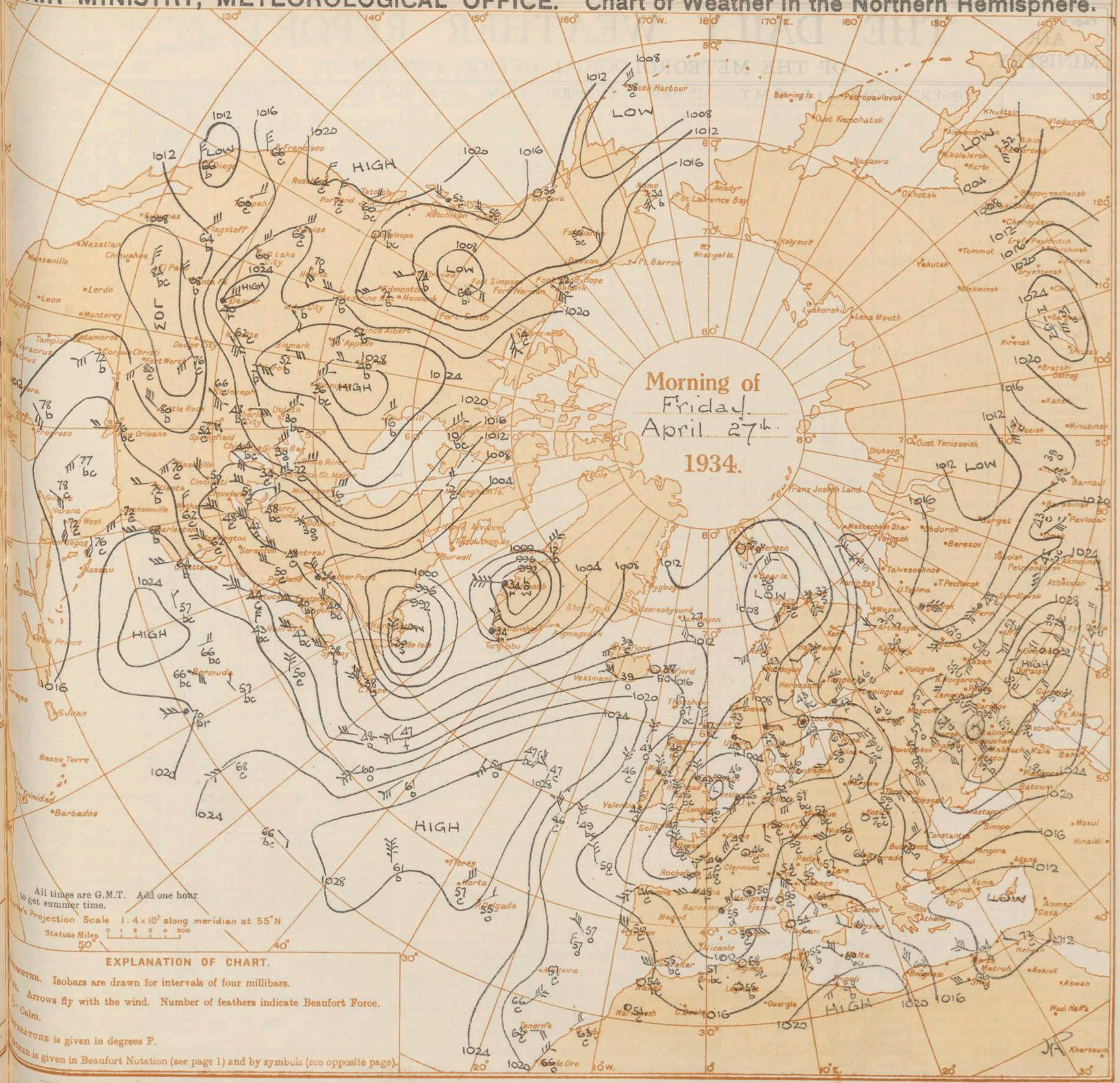
None issued.

Forecasts issued at 0910 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press Kingsway W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.


Morning of
Friday
April 27th.
1934.
LOW
HIGH
1012
1016
1020
1024
1028
1008
1004
1000
996
992
988
Dutch Harbour
Behring Is.
Petropavlovsk
Ust Kamchatsk
Anadyr
St Lawrence Bay
Nome
Point Barrow
Wrangel Is.
Kolymsk
Yakutsk
Lena Mouth
Dikson
Ust Yenisseisk
Franz Josef Land
Novaya Zemlya
Bear Is.
Jan Mayen
Iceland
Faroes
Shetland Is.
Rockall
Azores
Bermuda
Nassau
Kingston
Barbados
Trinidad
Basse Terre
St Juan
Prince Patrick I.
Resolution I.
Alert
Eureka
Fort Conger
Cape Columbia
Ellesmere Land
Baffin Land
Greenland
Iceland
Jan Mayen
Bear Is.
Spitsbergen
Franz Josef Land
Novaya Zemlya
Dikson
Ust Yenisseisk
Lena Mouth
Yakutsk
Kolymsk
Wrangel Is.
Point Barrow
Anadyr
St Lawrence Bay
Nome
Petropavlovsk
Behring Is.
Dutch Harbour
Ust Kamchatsk
Flores
Horta
Madeira
Canary Is.
Tenerife
Gibraltar
Malta
Tripoli
Algiers
Tunis
Alexandria
Cairo
Khartoum
Wadi Halfa
Aswan
Assiut
Suez
Jerusalem
Beyrout
Damascus
Mosul
Hinaidi
Baghdad
Basra
Ahwaz
Abadan
Bushire
Muscat
Aden
Jask
Karachi
Quetta
Peshawar
Lahore
Delhi
Jodhpur
Bombay
Ahmadabad
Nagpur
Jubbulpore
Allahabad
Lucknow
Cawnpore
Agra
Calcutta
Akyab
Rangoon
Bangkok
Saigon
Hongkong
Shanghai
Nanking
Hankow
Chungking
Ichang
Changsha
Foochow
Amoy
Swatow
Canton
Macao
Taihoku
Manila
Iloilo
Zamboanga
Singapore
Batavia
Soerabaya
Macassar
Timor
Darwin
Port Darwin
Broome
Port Hedland
Carnarvon
Perth
Albany
Eucla
Adelaide
Melbourne
Hobart
Wellington
Auckland
Chatham Is.
Norfolk I.
Fiji
Samoa
Honolulu
Midway I.
Wake I.
Guam
Yap
Palau Is.
Truk
Ponape
Jaluit
Ocean I.
Fanning I.
Christmas I.
Washington I.
Phoenix Is.
Samoa
Tahiti
Pitcairn I.
Easter I.
Juan Fernandez
Valparaiso
Santiago
Buenos Aires
Montevideo
Rio de Janeiro
Pernambuco
Fernando Noronha
Ascension I.
St Helena
Tristan da Cunha
Gough I.
Cape Town
Port Elizabeth
East London
Durban
Lourenco Marques
Beira
Mozambique
Zanzibar
Mombasa
Nairobi
Kisumu
Entebbe
Mwanza
Dar es Salaam
Tabora
Kigoma
Lusaka
Salisbury
Bulawayo
Francistown
Windhoek
Walvis Bay
Luderitz
Swakopmund
Port Nolloth
Kimberley
Bloemfontein
Johannesburg
Pretoria
Mafeking
Upington
Keetmanshoop
Gobabis
Grootfontein
Victoria Falls
Livingstone
Ndola
Kitwe
Broken Hill
Mount Isa
Cloncurry
Normanton
Townsville
Brisbane
Sydney
Canberra
Melbourne
Adelaide
Alice Springs
Tennant Creek
Katherine
Darwin
Port Darwin
Thursday I.
Horn I.
Willis I.
Lord Howe I.
Norfolk I.
New Caledonia
Noumea
Fiji
Suva
Apia
Samoa
Tonga
Niue I.
Rarotonga

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 27th April 1934

No. 26454

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	9989	+14	SW'W	2	c	45	85	6	-	3	-	0	9	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	9936	+10	SW	3	c	45	95	7	5	-	-	10	10	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	9984	+16	SSW	2	c	46	95	7	8	-	-	9+	9+	2600
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill....	32	9983	+16	W	3	bc	47	95	7	4	-	-	2-3	2-3	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1001.6	+10	NW'W	4	c	47	95	7	8	-	-	9+	9+	2500
	Scilly (St. Mary's)	163	1002.8	+14	N	5	C	47	85	6	8	-	-	9+	9+	2500
	Guernsey ...	175	~~1003.2~~ 1002.2	+10	WNW	2	0	47	95	7	5	-	-	10	10	2500
6	Pembroke ...	142	1002.1	+14	NNE	3	bc	45	85	7	4	6	-	4-6	4-6	2500
7	Holyhead ...	26	1002.1	+16	NNE	6	b	46	85	7	-	3	-	0	Tr.	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	9973	+6	N'E	2	pr	46	95	7	3	7	-	7-8	9+	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	9992	-4	N	6	rr	44	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	10045	+12	N	4	c	43	85	8	5	6	-	4-6	9	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1011.1	+14	N	3	bc	38	85	8	8	7	-	2-3	4-6	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	10072	+12	N	3	bc	39	85	8	2	6	-	4-6	4-6	2500
16	Lerwick ...	54	10074	+8	N'E	3	bc	40	85	9	5	4	-	2-3	4-6	2500
17	Blacksod Point	18	1011.6	+20	N	6	q	46	65	8	9	-	-	7-8	7-8	800
18	Malin Head ...	52	10083	+18	N	5	C	44	95	7	8	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	10085	+20	N	5	C	47	95	8	6	-	-	10	10	2500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 27th April

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1001.9	+24	SW	1	r.r.	45	95	4	6	-	-	10	10	1500	1	*
	Croydon ...	1001.9	+18	S'W	1	3.	46	95	6	6	2	-	9	9+	1500	1	*
	S. Farnborough	1002.2	+22	WSW	1	d	43	95	4	5	-	-	10	10	450	1	*
	Boscombe Down	1002.0	+26	N	2	o/d	45	95	5	5	-	-	10	10	800	1	*
	Calshot (S'thmtn)	1001.5	+18	NW'N	2	c	46	85	6	5	7	-	7-8	10	4000	1	0
	Dungeness ...	*	*	SW	4	pr	*	*	7	8	-	*	9+	9+	1500	*	2
	Lympne ...	1002.7	+18	SSW	3	ir	46	95	6	9	-	-	10	10	450	1	*
2	Shoeburyness	1001.8	+20	SW'S	3	c	48	95	6	5	7	-	7-8	9+	1500	1	*
	Felixstowe ...	1001.8	+22	SW	2	3.	48	85	6	5	-	-	10	10	1500	1	1
	Gorleston ...	1001.0	+18	SSW	2	c/pr	46	95	5	8	-	-	9+	9+	1500	1	2
	Cranwell ...	1001.6	+18	NW	3	o/r	43	95	6	6	-	-	10	10	450	1	*
3	Birmingham ...	1003.6	+20	NW	3	c	42	85	5	5	2	-	9	10	1500	1	*
	Upper Heyford	1002.7	+22	N	2	id.	44	95	6	5	-	-	10	10	800	1	*
4	Ross-on-Wye ...	1003.6	+20	N	3	c	44	85	8	5	-	-	10	10	4000	1	*
5	Portland Bill....	1001.6	+24	N	3	0	47	95	6	5	-	-	10	10	1500	1	3
	Plymouth ...	1002.9	+20	N	4	c	47	85	7	5	3	-	7-8	9	4000	1	2
	The Lizard ...	1004.2	+20	NNW	5	c	46	88	7	4	6	-	9	10	2500	1	2
	Scilly (St. Mary's)	1006.0	+20	N	5	c	47	85	7	8	7	-	7-8	9	2500	1	3
	Guernsey ...	1002.4	+18	-	0	c	48	95	6	8	-	-	10	10	1500	1	3
6	Pembroke ...	1004.7	+20	NNE	4	c	46	75	7	5	-	-	9+	9+	2500	1	2
7	Holyhead ...	1005.9	+14	N	6	bc	45	75	8	5	-	-	4-6	4-6	4000	1	3
	Chester (Sealand)	1004.4	+16	N'W	5	r.r.	43	85	6	6	-	-	10	10	1500	1	*
8	L'pool (Bidston)	1005.2	+16	NW	4	r.r.	43	95	7	6	1	-	4-6	10	1500	2	*
	Manchester	1003.2	+16	NE'N	5	ir.	43	85	6	5	2	-	7-8	9+	1500	1	*
9	Harrogate ...	1003.5	+14	N	3	ir	42	95	6	6	2	-	9+	10	2500	1	*
10	Spurn Head ...	999.6	+6	N'W	3	c	46	95	7	3	2	-	7-8	10	2500	1	2
	Catterick ...	1003.9	+24	N'W	5	q/d	42	85	7	6	-	-	10	10	450	1	*
	Tynemouth ...	1003.5	+24	N	5	rr	43	95	6	6	-	-	10	10	1500	1	3
11	Inchkeith ...	1008.8	+32	NNW	2	bc	42	85	8	-	3	1	0	4-6	-	0	1
	Leuchars ...	1008.6	+18	N	1	bc	41	75	9	4	3	4	Tr	4-6	2500	1	*
12	Renfrew (Abbotsl)	1009.7	+18	NNW	1	c	43	65	8	1	-	2	Tr	7-8	4000	1	*
	Eskdalemuir ...	1007.1	+20	N'E	4	c	38	75	8	1	1	-	1	7-8	2500	1	*
13A	Tiree	1012.4	+18	N'E	6	bc	43	75	8	2	-	-	4-6	4-6	4000	0	4
13B	Stornoway ...	1014.4	+18	N	3	c/phr	40	85	8	8	6	-	4-6	9+	1500	1	1
15	Dalwhinnie ...	1011.8	+16	NE	3	bc	36	85	7	4	4	-	2-3	4-6	1500	1	*
	Aberdeen ...	1008.3	+14	NNW	5	pr.	42	75	7	9	1	1	4-6	7-8	1500	1	2
	Wick	1010.3	+16	N	4	bc	42	85	8	3	8	-	2-3	4-6	2500	1	2
16	Lerwick ...	1010.2	+20	NNE	4	c/pr	42	85	8	8	7	-	4-6	7-8	1500	1	*
17	Blacksod Point	1014.4	+12	N	5	q	45	85	8	9	-	-	4-6	4-6	1500	1	4
18	Malin Head ...	1012.1	+20	N	5	pr.	42	95	7	8	-	-	9+	9+	1500	1	2
	Aldergrove ...	1010.5	+18	NNW	3	c	40	75	9	8	9	6	1	7-8	2500	1	*
	Donaghadee ...	1009.8	+16	N	3	c	45	65	8	8	3	-	4-6	7-8	1500	0	1
19	Birr Castle ...	1011.1	+22	WNW	1	c	40	85	8	5	-	-	9	9	2500	1	-
20	Valentia Obsy.†	1013.4	+20	NNE	3	c	45	65	9	8	4	1*	7-8	7-8	2500	1	2
	Roches Point...	1010.1	+22	NW	4	c	43	85	8	3	-	-	7-8	7-8	1500	1	4

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F. (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 26th Hrs. (36)
1	London (Kew)...	55	43	38	3	2	3.8 9
	Croydon ...	53	43	39	7	0.3	3.7
	S. Farnborough	54	39	31	8	0.1	2.4
	Boscombe Down	53	42	39	3	0.2	1.8
	Calshot (S'thmtn)	54	45	42	3	Tr	3.4
	Dungeness ...	53	45	*	1	0.4	*
	Lympne ...	53	43	41	Tr	1	7.1
2	Shoeburyness	56	44	37	0.6	-	5.2
	Felixstowe ...	54	46	42	0.5	-	4.6
	Gorleston ...	52	45	43	0.1	1	8.1
	Cranwell ...	54	41	39	5	0.6	1.3
3	Birmingham ...	53	41	41	Tr	0.1	2.7
	Upper Heyford	51	43	40	3	0.2	*
4	Ross-on-Wye ...	55	43	42	2	1	2.2
5	Portland Bill....	50	44	*	-	-	*
	Plymouth ...	52	46	44	2	0.6	2.3
	The Lizard ...	52	45	*	0.5	0.1	*
	Scilly (St. Mary's)	54	46	*	1	0.2	6.0
	Guernsey ...	54	47	44	2	2	8.7
6	Pembroke ...	53	43	*	0.4	-	3.1
7	Holyhead ...	49	44	41	0.1	Tr	0.4
	Chester (Sealand)	51	43	41	1	3	0.1 ~~0.0~~
8	L'pool (Bidston)	50	41	40	0.4	4	0.4
	Manchester	52	42	40	0.6	1	0.4
9	Harrogate ...	49	41	41	10	1	0.1
10	Spurn Head ...	52	45	*	Tr	1	4.9
	Catterick ...	48	40	39	4	5	0.0
	Tynemouth ...	45	42	41	8	8	*
11	Inchkeith ...	50	39	34	-	0.4	8.8
	Leuchars ...	51	38	29	Tr	Tr	8.8
12	Renfrew (Abbotsl)	53	37	30	3	Tr	4.9
	Eskdalemuir ...	48	37	36	Tr	0.2	1.1
13A	Tiree	49	41	39	-	-	13.5
13B	Stornoway ...	47	36	*	0.2	1	4.1
15	Dalwhinnie ...	46	32	28	1	Tr	2.0
	Aberdeen ...	49	40	37	0.5	0.2	4.8
	Wick	47	37	*	2	Tr	*
16	Lerwick ...	45	39	*	0.1	0.4	5.8
17	Blacksod Point	50	42	*	1	0.3	*
18	Malin Head ...	48	41	*	-	Tr	9.6
	Aldergrove ...	52	36	~~36~~ 30	-	0.2	2.5
	Donaghadee ...	49	42	*	0.4	0.2	*
19	Birr Castle ...	53	39	38	Tr	-	0.8
20	Valentia Obsy.†	52	45	41	0.1	0.2	6.7
	Roches Point...	49	42	*	2	1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h–18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	cpr	cprctl	cprorg	55	43	38	3	2	3.8 9	*	*	4
Croydon	217	cvprrr	prcbc	prcbcc	53	43	39	7	0.3	3.7	*	*	4
Greenwich (Royal Observatory) ...	149	rcpr	rrc	crrcm	55	42	36	6	3	3.3	86	87	4
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	3.6	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	54	43	37	37.6		2.1	81	93	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	54	43	40	2	1	2.1	66	92	*
Camden Square	110	ccpc	copc	*	54	44	39	3	4	*	*	92	*
Kensington	80	bcp	cotbc	*	54	43	37	2	2	3.8	At 18h.		*
Hampstead Observatory	450	bcp	bcb	cor	52	41	38	2	5	2.5	73 *	94	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 27th

South Kensington. Max.	Time.	Min.	Time.
0.3	26th	<0.3	8-9, 26th, 21-22, 27th

Kew Observatory. Max.	Time.	Min.	Time.
0.3	6h 27th	<0.1	11h 25th

FOREIGN OBSERVATIONS.

18h. G.M.T. 26th April — 7h. G.M.T. 27th April

Stations.	18h. Barom. mb.	18h. Wind. Direc.	18h. Wind. Force.	18h. Weather.	18h. Temp. °F.	7h. Barom. mb.	7h. Wind. Direc.	7h. Wind. Force.	7h. Weather.	7h. Temp. °F.
Paris	1001.0	SSW	4	c/pr	52	1006.6	SSW	3	c	48
Brussels	999.6	S	4	q	48	1005.5	SSW	4	c/p	50
Berlin	1005.7	SSE	3	c	59	1010.3	WSW	3	bc	57
Zürich	1007.6	SSE	2	bc	55	1011.9	ESE	1	bc	50
Rome	1006.6	WNW	2	d.d.	57	1013.1	SSE	2	b	61

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
	46		0.3
57	45	3	0.4
66	45	—	—
63	45	—	—
x	x	10	Tr.

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	<1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

0	Dense fog	Objects not visible at 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.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1 hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 28th APRIL 1934.

No. 26455

OBSERVATIONS at 13h. 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 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	1005·1	+1·0	N	2	c	52	65	6	5	-	-	9	9	1500
	Croydon ...	1004·8	+1·0	WNW	3	r.	52	65	5	9	-	-	9+	9+	1500
	S. Farnborough	1005·0	+1·4	WNW	1	ir.	48	85	6	5	-	-	10	10	2500
	Boscombe Down	1005·2	+1·6	NNW	2	c	48	75	6	5	-	-	10	10	2500
	Calshot, S'thmtn	1004·6	+1·0	NNW	2	c	52	75	6	8	2	-	7-8	10	1500
	Dungeness ...	*	*	SW	3	c	*	*	7	4	8	*	4-6	7-8	1500
	Lympne ...	1005·0	+1·0	SW	3	c	51	85	7	9	-	-	9+	9+	1500
2	Shoeburyness	1004·6	+1·0	WSW	3	c	51	75	6	5	-	-	9+	9+	4000
	Felixstowe ...	1004·6	+1·6	SE'S	3	c	53	85	8	8	-	8	4-6	7-8	2500
	Gorleston ...	1004·5	+1·6	W'S	1	c/pr.	51	75	6	8	-	-	9	9	1500
	Cranwell ...	1005·2	+1·6	NW	4	pr	45	95	7	9	-	-	10	10	800
3	Birmingham ...	1006·2	+1·6	NNW	3	r.	45	95	4	6	2	-	7-8	10	1500
	Upper Heyford	1005·0	+1·6	N	3	bc	53	65	7	8	3	-	4-6	4-6	2500
4	Ross-on-Wye ...	1006·6	+1·0	N	3	o3.	47	85	6	5	-	-	10	10	2500
5	Portland Bill...	1004·7	+2·0	NNE	4	c	50	75	6	5	-	-	10	10	1500
	Plymouth ...	1006·4	+1·4	NNW	4	c	51	65	8	8	-	-	9+	9+	4000
	The Lizard ...	1008·2	+2·0	NNW	5	c	50	75	8	8	-	-	9+	9+	2500
	Scilly (St. Mary's)	1009·5	+1·8	N	6	c	50	75	7	2	6	-	4-6	7-8	2500
	Guernsey ...	1005·1	+1·2	NW	2	c	49	85	6	8	-	-	10	10	1500
6	Pembroke ...	1008·0	+1·0	NNE	4	c	48	65	7	5	-	-	9+	9+	4000
7	Holyhead ...	1010·1	+1·8	N'E	5	c	48	65	8	5	7	-	4-6	9	4000
	Chester (Sealand)	1008·7	+2·0	N	4	ir.	46	75	6	6	2	-	9	10	2500
8	L'pool (Bidston)	1009·0	+1·6	N	4	ir.	45	75	8	9	1	-	7-8	10	1500
	Manchester	1007·2	+1·8	NE'N	5	c	47	55	7	5	-	-	9+	9+	1500
9	Harrogate ...	1007·1	+1·0	NNE	3	r.	43	95	7	6	2	-	9+	10	2500
10	Spurn Head ...	1003·6	+1·6	NNE	4	id.	47	95	6	6	2	-	7-8	10	1500
	Catterick ...	1007·5	+1·4	N	4	ir.	45	85	6	6	-	-	10	10	800
	Tynemouth ...	1007·2	+2·0	N	5	o/r	44	85	7	6	-	-	10	10	1500
11	Inchkeith ...	1010·6	+1·8	NNE	4	c	47	75	8	8	-	-	9	9	2500
	Leuchars ...	1011·3	+1·0	N	3	c	52	55	9	7	3	8	4-6	7-8	4000
12	Renfrew (Abbotsl)	1010·9	+·4	NE'N	2	c	53	45	9	8	-	-	9	9	5700
	Eskdalemuir ...	1010·0	+1·8	NNE	6	pr.	47	65	8	8	-	-	9	9	2500
13A	Tiree	1015·7	+1·0	NW	6	b	47	65	9	2	4	-	1	1	4000
13B	Stornoway ...	1017·8	+1·6	NNE	4	c	45	65	8	8	7	-	7-8	9	1500
15	Dalwhinnie ...	1013·0	+1·4	NE	4	ph.(r.)	44	55	8	4	4	-	4-6	7-8	2500
	Aberdeen ...	1012·1	+1·2	N	5	c	46	65	7	6	2	-	7-8	10	1500
	Wick	1013·3	+1·6	N	5	bc	46	75	8	8	8	-	2-3	4-6	2500
16	Lerwick ...	1013·0	+1·4	NNE	4	c	45	65	8	8	7	-	4-6	7-8	1500
17	Blacksod Point	1018·1	+2·0	N	5	bc	47	75	8	2	-	-	4-6	4-6	1500
18	Malin Head ...	1014·3	+1·8	N	5	bc	46	95	7	2	-	-	4-6	4-6	1500
	Aldergrove ...	1012·9	+·6	N'W	5	c/pr	47	65	9	8	-	-	9+	9+	2500
	Donaghadee ...	1012·2	+1·0	N	3	bc	50	65	8	8	3	-	2-3	4-6	1500
19	Birr Castle ...	1013·5	+·6	NE	3	c	50	55	8	8	-	-	7-8	7-8	2500
20	Valentia Obsy	1016·8	+1·4	NE'N	4	bc/pr.	46	75	9	3	-	-	4-6	4-6	1500
	Roches Point..	1012·6	+1·2	N	4	bc	51	55	8	3	-	-	4-6	4-6	2500

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

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1007·8	+1·8	-	0	rf	48	95	3	5	-	-	10	10	1600	1	*
1007·8	+1·8	-	0	cf	47	95	3	5	7	-	7-8	9+	2500	1	*
1007·8	+2·2	E'N	1	o3.	49	75	6	5	-	-	10	10	4000	1	*
1007·5	+1·4	N	3	m	48	85	4	5	-	-	10	10	1500	0	
1006·7	+1·8	SE	1	pr	49	85	6	5	1	-	4-6	10	800	1	0
		S	1	bc	*	*	7	4	7	*	2-3	4-6	2500	*	0
1007·5	+1·4	SSE	1	bc	47	95	6	8	4	1	2-3	4-6	2500	1	
1007·5	+1·8	NNW	1	pr	49	85	6	5	7	-	4-6	9+	4000	1	*
1007·4	+2·0	W'N	2	c	50	85	6	9	2	8	4-6	9+	4000	1	1
1006·9	+1·4	SE'S	3	c	48	95	6	8	-	-	10	10	1500	1	2
1008·0	+2·0	NW'N	3	d.d.	44	95	6	6	-	-	10	10	450	1	
1008·3	+1·6	NW	3	o/r	45	85	5	6	-	-	10	10	1500	1	*
1008·6	+2·0	NNE	4	c/r	48	85	6	5	-	-	9+	9+	1500	1	*
1010·0	+1·6	N	2	c	46	85	6	5	-	-	10	10	2500	1	
1007·0	+2·0	NNE	4	c	50	75	6	5	-	-	10	10	1500	1	3
1008·2	+1·6	NNW	4	c/pr.	48	75	7	8	3	-	4-6	7-8	2500	1	3
1010·4	+1·6	N'W	5	c	47	75	8	8	6	-	7-8	9+	4000	1	2
1012·3	+1·2	N	5	bc	47	75	8	2	6	3	2-3	4-6	2500	1	4
1008·2	+2·0	NNW	2	bc	49	75	7	-	1	-	0	2-3	-	1	3
1011·6	+1·6	N	4	c	46	75	7	9	6	-	7-8	7-8	2500	1	2
1012·4	+1·6	N'W	5	c	47	75	8	5	4	4	4-6	7-8	4000	1	2
1011·2	+1·6	N'W	3	c3.	48	75	6	8	1	-	7-8	9	2500	1	*
1011·5	+1·2	N	4	c/pr	47	75	9	9	1	-	4-6	9	2500	1	
1010·1	+2·0	NE'N	4	c	48	75	6	5	-	-	9+	9+	2500	1	*
1009·5	+1·0	N	3	ir.	43	95	6	6	2	-	9+	10	2500	1	*
1006·6	+1·2	NE'E	3	c	47	95	7	3	2	-	4-6	9	4000	0	2
1010·5	+2·0	N	4	ir.	44	95	6	6	-	-	10	10	800	1	*
1010·1	+2·0	N	5	o	44	95	6	6	-	-	10	10	1500	1	4
1014·3	+2·2	NE	4	c	46	75	8	8	6	-	7-8	9	2500	0	3
1015·3	+3·0	NNE	4	c	47	65	9	7	7	8	4-6	9+	2500	1	*
1014·7	+2·4	ENE	4	bc	49	55	8	8	6	-	4-6	4-6	4000	1	*
1013·2	+2·2	NNE	6	pr	43	75	8	2	7	2	4-6	9	2500	1	
1019·0	+1·8	N	6	b	45	65	8	4	-	-	Tr	Tr	4000	0	4
1020·9	+1·4	NNE	4	c	44	65	8	8	7	-	4-6	7-8	1500	1	2
1018·0	+2·2	NE	3	c	40	75	8	4	2	-	4-6	7-8	2500	0	
1016·0	+1·0	NNW	4	c/pr.	45	75	7	9	-	-	9	9	1500	1	3
1017·8	+1·0	N	5	bc	44	65	8	8	8	-	4-6	4-6	1500	1	2
1016·1	+1·8	N	4	bc	44	75	9	8	-	-	4-6	4-6	2500	0	*
1020·3	+1·8	N	5	bc	47	75	8	9	-	-	4-6	4-6	1500	1	4
1017·3	+1·2	N	5	b	45	95	7	2	-	-	1	1	1500	0	4
1015·4	+1·8	N'W	5	bc	48	65	8	8	3	-	2-3	2-3	2500	1	*
1014·4	+·6	N	3	bc	48	75	8	8	3	-	2-3	4-6	1500	0	2
1014·6	+1·4	NE	3	c	51	45	8	8	-	-	7-8	7-8	2500	1	*
1018·2	+1·0	N'E	4	bc	49	65	8	8	-	-	2-3	2-3	2500	1	3
1014·5	+1·0	N	4	bc	51	65	8	3	-	-	4-6	4-6	2500	1	4

PAST 24 HOURS.

WEATHER. 7h.—13h. 27th (37)	13h.—18h. 27th (38)	18h. 27th to 1h. 28th (39)	1h.—7h. 28th (40)
orcm.	crrf	orfcm.	cm
pr.m.r.	r.tcrr	cfrrr.m	cm.m
od.mcir.	ccr.c	cm.	cm.
oirm.	c3.y	cm	cmid.c
cm.	cphm.	c	cbcm.
			r
bc	bc		
r.cd.	cbc	bcm.f	cmir
bccm.	cr.b.r	crirbc	bcm
cRRrh3.	bcc3.	cz.	cz.rrcm.
cpr.	cb.rc	cbc	cpr.
r.pr.	rrrr.r	cd.	oirr
cr.r.	coir	oir.	occR
cd.bc	bccr.	cod.	cr.
cog	oc	cm.	cor
c3.	c3.	o3.	cz.c
c	cpr.	c	cbcc
c	c	cpr.c	c
cd.bc	p.cbc	bccid	dlp.c
coir	cbc	bcco	oc
c	c	cbcb	c
cpr.	c	bcc	cpr.
oir.r.cm.	cpr.3.	Zopr.c	cr.rm.o
cir.	r.cvp	p.cc	ccor.
cirm.	cprrc	cprrc	crrcm.
crr.	cirir	rrir	rrir
prcid	idc	pr.ir	prc
r.r.oirrm.	om.ir.	om.ir.	odrrm.
oir	oir.o	oir.	oir.q
c	cir.	c	cb
bccvy	cp.rycv	cbcv	bcbwc
bccy	prhcy	bcyb	bxb
bcpr.	cp.rq	cl.b	cprrc
bcPb	b	b	bw.
cpr.	c	cbcb	bbc
pho	bhp	*	c
cddirc	cpr.	cbcc	cprrc
bc	bcp.r	bcc	cbc
cpr.	cpr. bc	bc	bcc
pr.bc	p.rc	pr.cq	pr.
cupr	bc	bc	bcc
bccup.h	cprhbc	bcb	bx
cbc	bc	cprrc	cbc
cy	cphrc	cbc	bcx
bcyp.	prbc	bc	pr.bc
cbcy	bc	bcc	cbc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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.
ff, thick fog, ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. l, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r., slight rain. rr, continuous rain.
< , less than (for cloud height)
⊕, Solar halo. ⓛ lunar halo. ⩘ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

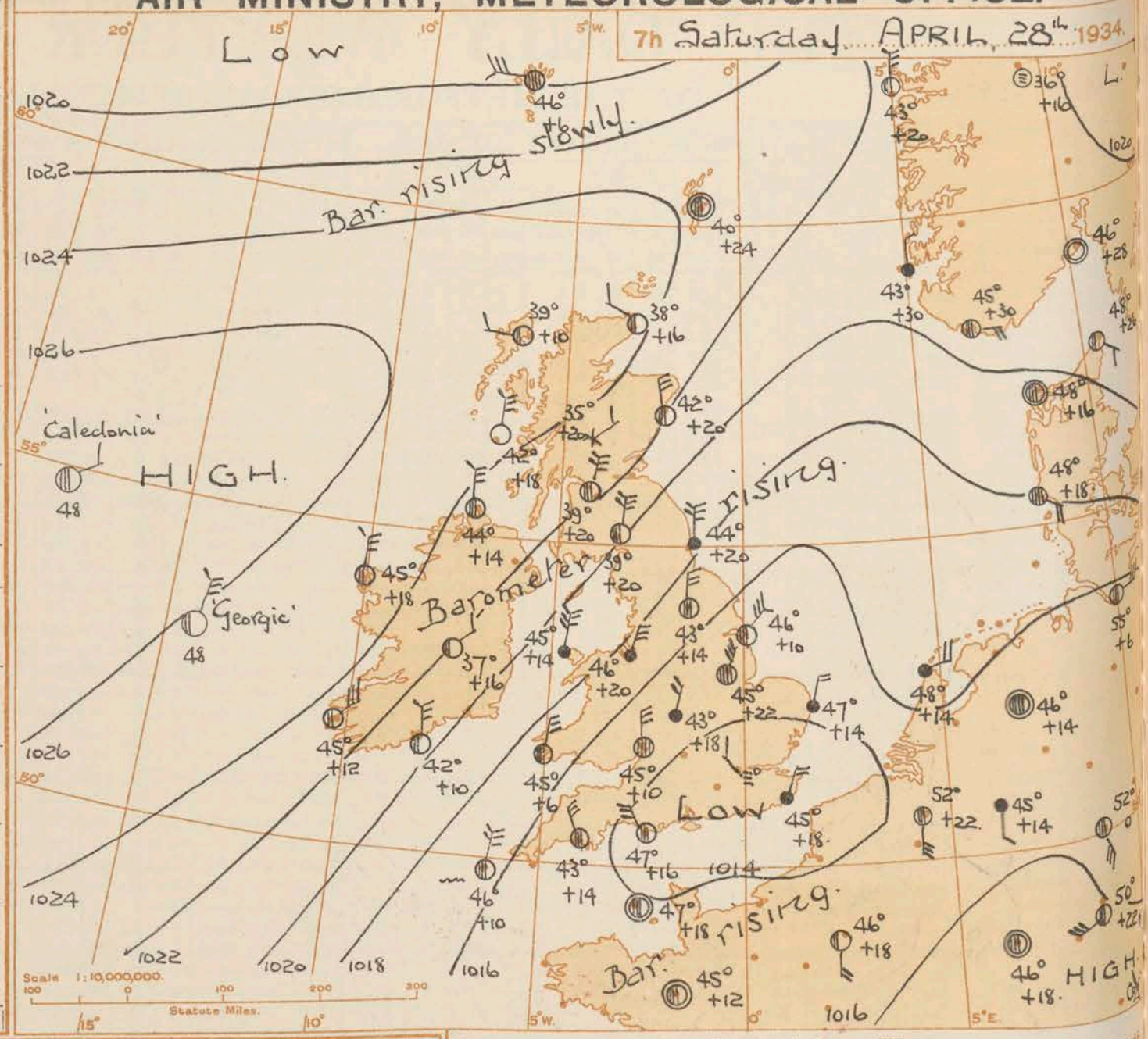
REPORTS from HEALTH RESORTS for 27th APRIL 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 26th 9h. to 27th 9h.	Temperature. Max. 9h.—17h. 27th	Rainfall. Night. 17h. 26th to 9h. 27th	Rainfall. Day. 9h.—17h. 27th	Sunshine. Sunrise to 17h. 27th	Sunshine. Sunrise to Sunset. 26th
1	Tunbridge W.	bcop	cop	43	54	3	2	2·6	4·9
	Bournemouth	oco	oco	43	53	1	-	0·2	4·2
	Ventnor ...	ocz	crmez	46	53	-	0·3	1·1	10·3
	Southsea ...	o	obcop	47	54	1	1	0·2	5·7
	Bognor Regis	rorbc	oco	46	52	2	4	1·1	10·2
	Littlehampton	cRc	c	46	53	9	4	0·8	8·0
	Worthing ...	o	c	44	52	6	-	0·3	8·7
	Brighton ...	oro	oc	43	52	21	2	0·9	7·5
	Eastbourne†	rroc	cbcc	46	54	1	1	2·4	9·2
	Hastings† ...	oc	cbcc	45	51	2	-	1·7	9·1
	Folkestone ...	rbc	cbc	45	52	1	-	3·1	7·5
	Dover... ...	c	cbc	46	52	0·4	-	2·3	8·2
	Deal	cbc	bcc	45	54	1	-	5·4	9·1
	Ramsgate ...	bc	cbc	45	52	0·2	-	4·6	7·5
	Margate ...	bc	bcc	45	55	1	-	3·7	6·9
2	Southend ...	co	orm	45	54	-	1	2·1	3·9
	Maldon ...	cRc	cr	45	53	1	7	0·5	2·9
	Clacton-on-Sea	cbc	bcpc	47	54	-	trace	4·0	3·1
	Dovercourt ...	bcroc	oc	45	54	1	8	3·8	4·9
	Lowestoft ...	prcbc	dcbc	45	54	1	trace	3·2	7·3
	Skegness ...	oro	obc	44	52	1	3	0·7	3·7
	Mablethorpe	cop	com	45	49	2	trace	0·7	5·0
	Cleethorpes ...	oro	cro	45	49	3	0·1	0·4	4·1
3	Leamington S.	oco	oco	44	51	-	-	0·1	0·2
4	Cheltenham†	o	orpm	43	48	6	trace	0·2	1·2
5	Bath	c	cbcp	46	53	1	trace	0·9	3·7
	Weymouth ...	oc	c	42	56	trace	-	1·7	5·2
	Jersey ...	rcbcc	pc	46	54	4	1	1·5	7·7
	Torquay ...	opm	coz	46	53	2	trace	0·1	4·8
	Penzance ...	cb	b	46	53	2	-	7·0	6·0
	St. Ives ...	c	b	41	49	0·3	-	3·1	5·2
	Bude	cbcb	bccp	46	50	1	trace	2·3	2·3
	Ilfracombe ...	o	ow	46	49	0·2	-	0·0	4·7
6	Aberystwyth	cbcr	rr	44	48	-	1	2·1	5·3
7	Llandudno ...	cirro	pirac	43	48	0·2	1	0·0	0·4
	Colwyn Bay...	pcbo	opopo	42	47	0·3	0·3	0·0	0·0
	Rhyl	orr	ocir	44	47	1	1	0·0	0·1
8	Wallasey ...	o	oir	43	49	5	0·3	0·0	0·0
	Southport‖ ...	do	oco	43	49	5	0·3	0·2	0·6
	Blackpool ...	c	ope	43	50	3	0·2	1·4	0·1
	Morecambe ...	cbcc	bcbc	43	50	trace	-	0·4	0·0
9	Ilkley	o	op	42	46	1	1	0·0	0·0
10	Berwick-on-T.	or	ro	42	45	0·2	trace	0·0	0·3
11	Dunbar ...	rbc	bc	40	46	0·3	-	0·8	6·3
12	Troon... ...	rbcbr	bbcr	38	55	2	trace	8·6	8·0
	Douglas ...	cbbc	circb	40	52	trace	1	7·6	0·8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday APRIL 28th 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th April, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate north or northeast wind; dull or cloudy, occasional rain today, probably fairer tomorrow; cold.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate north or northeast wind; bright intervals and local showers; cool.
9. N Midlands 10. N.E England	Moderate northeast or north wind; cloudy, occasional rain at first, fairer later; cold.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. {A. W Scotld. / B. N.W. Scotland}	Moderate north or northeast wind, becoming variable; mainly fair; rather milder.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Light variable to moderate westerly wind; mainly fair; rather milder.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate north or northeast wind; mainly fair; cool.

H.M. Stationery Office Press, Kingsway, W.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 1/5 clouded. Sky 1/10 to 3/5 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A shallow depression over Southeast England is filling up and an anticyclone over the Atlantic is spreading over the British Isles. In the North and West weather will be mainly fair but further rain is probable at first in Eastern England.

FURTHER OUTLOOK.

Unsettled in the Northwest; mainly fair in most other districts.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

Forecasts issued at 0910 G.M.T.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
SATURDAY
28th APRIL
1934.

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

Clarke'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 the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 28th APRIL 1934.

No. 26455

OBSERVATIONS at 1 hr. G.M.T. 28th 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. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1011·2	+6	NW'N	2	3	45	95	5	5	-	-	10	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1011·2	+10	NE	2	3	42	95	6	5	3	-	4-6	10	5700
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1011·4	+12	SE	2	C	46	95	6	5	3	-	4-6	7-8	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1011·7	+12	N	4	C	46	85	6	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1013·9	+6	N	4	C	45	85	8	4	-	-	10	10	2500
	Scilly (St. Mary's)	163	1015·9	+8	N'E	5	C/d	44	95	7	8	-	-	9+	9+	1500
	Guernsey ...	175	1011·4	+6	NE	1	0	47	95	6	5	-	-	10	10	1500
6	Pembroke ...	142	1014·7	+10	NNE	3	bc	44	85	7	5	-	-	2-3	2-3	4000
7	Holyhead ...	26	1016·1	+10	NNE	3	C	46	85	7	5	-	-	10	10	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1012·2	+10	NE	3	10	46	95	6	3	2	-	4-6	9+	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1015·7	+14	N	4	0	44	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1020·0	+14	NE	3	C	42	75	8	5	-	-	9+	9+	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts L)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1024·2	+8	NNW	1	b	36	85	8	5	-	-	1	1	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1022·2	+6	N	3	C	40	95	8	8	1	-	7-8	10	1500
16	Lerwick ...	54	1021·1	+18	N'E	3	bc	39	85	8	4	-	-	4-6	4-6	2500
17	Blacksod Point	18	1024·0	+8	N	5	C	45	75	8	9	-	-	10	10	450
18	Malin Head ...	52	1021·7	+10	N	4	bc	43	95	7	7	-	-	2-3	2-3	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1021·9	+10	N	5	bc	44	95	8	8	-	-	4-6	4-6	2500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 28th April

District.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1014·3	+14	NNE	2	m	46	85	4	5	2	-	7-8	10	2500	1	*
	Croydon ...	1013·8	+16	NW	1	m	45	95	4	5	-	-	10	10	800	1	*
	S. Farnborough	1013·9	+16	N'W	1	c	45	95	5	5	-	-	9+	9+	2500	1	*
	Boscombe Down	1013·6	+10	NW'W	1	2o	45	95	4	5	-	-	10	10	1500	0	*
	Calshot, (S'thmtn)	1013·8	+14	WNW	2	bc 2o	45	85	5	5	-	-	2-3	2-3	4000	1	0
	Dungeness ...	*	*	NNE	2	r r	*	*	4	6	-	*	8+	9+	1500	*	1
	Lympne ...	1013·6	+16	NE'N	3	r r	45	95	5	5	2	-	7-8	10	2500	1	*
2	Shoeburyness	1013·9	+20	N'E	1	1 r	47	95	5	5	2	-	7-8	9+	1500	1	*
	Felixstowe ...	1014·1	+16	NE	2	c 2o	48	95	6	5	3	-	7-8	9	4000	1	1
	Gorleston ...	1014·7	+14	NNE	2	b r	47	95	6	8	-	-	9+	9+	2500	1	2
	Cranwell ...	1015·5	+22	NE'N	3	0 2o	45	95	6	6	-	-	10	10	450	1	*
3	Birmingham ...	1015·4	+16	NNE	2	RR	43	95	4	6	-	-	10	10	800	1	*
	Upper Heyford	1014·3	+18	NE'E	3	2o	45	95	6	6	-	-	10	10	800	1	*
4	Ross-on-Wye ...	1014·4	+10	N	3	0 r	45	95	6	6	-	-	10	10	2500	1	*
5	Portland Bill...	1013·5	+16	NNW	4	c	47	85	7	5	-	-	9	9	1500	1	2
	Plymouth ...	1015·3	+14	NW'N	3	c	43	95	8	5	-	-	9	9	4000	1	1
	The Lizard ...	1015·9	+10	N	4	c	45	85	8	8	6	-	4-6	7-8	2500	1	2
	Scilly (St. Mary's)	1016·8	+10	NE'N	5	c	46	85	8	8	3	-	4-6	9	2500	1	4
	Guernsey ...	1014·6	+18	-	0	c	47	85	6	8	1	-	7-8	10	1500	1	3
6	Pembroke ...	1017·3	+6	NNE	3	c	45	85	7	5	6	-	4-6	7-8	4000	1	2
7	Holyhead ...	1019·0	+14	NNE	6	b r	45	85	7	6	1	-	7-8	10	1500	1	2
	Chester (Sealand)	1018·0	+20	NNE	3	1 r	46	85	6	6	-	-	10	10	1500	1	*
8	L'pool (Bidston)	1018·6	+16	N'E	4	r r	45	85	7	5	-	-	10	10	1500	1	*
	Manchester	1016·9	+20	NE	4	2o	46	85	5	5	-	-	9+	9+	1500	1	*
9	Harrogate ...	1018·0	+14	N'E	3	c r	43	95	6	6	2	-	9+	10	2500	1	*
10	Spurn Head ...	1015·8	+10	NE	4	c	46	95	6	3	2	-	4-6	9+	1500	1	3
	Catterick ...	1019·1	+18	N	4	r 2o	44	95	6	6	-	-	10	10	800	1	*
	Tynemouth ...	1018·2	+20	N	3	1 r	44	95	6	6	-	-	10	10	1500	1	3
11	Inchkeith ...	1022·6	+10	NE	3	c	41	85	8	4	3	-	4-6	7-8	2500	0	2
	Leuchars ...	1023·5	+16	N	3	c	44	75	9	5	4	-	7-8	7-8	5700	1	*
12	Renfrew (Abbotts L)	1023·8	+16	NW'N	1	b	42	65	8	-	-	-	0	0	-	1	*
	Eskdalemuir ...	1021·4	+20	NNE	5	c	39	83	8	5	-	-	10	10	1500	1	*
13A	Tiree	1024·8	+8	N'E	4	b	42	65	8	1	-	8	Tr	1	4000	0	3
13B	Stornoway ...	1025·5	+10	W	1	bc	39	85	8	8	3	8	1	2-3	4000	1	1
15	Dalwhinnie ...	*	+20	ENE	1	1 2o	35	95	8	4	4	-	4-6	9	800	1	*
	Aberdeen ...	1023·7	+20	NNW	3	c	42	85	8	2	7	-	2-3	7-8	2500	1	2
	Wick	1024·5	+16	WNW	1	bc	38	55	8	5	-	-	2-3	2-3	1500	0	1
16	Lerwick ...	1024·0	+24	-	0	c	40	85	8	7	3	8	1	7-8	2500	0	*
17	Blacksod Point	1025·7	+18	N	4	bc	45	65	8	2	-	4	2-3	4-6	1500	1	3
18	Malin Head ...	1023·9	+14	N	4	c	44	75	8	2	-	-	7-8	7-8	1500	0	2
	Aldergrove ...	1023·6	+18	N	2	bc	38	85	8	8	3	-	Tr	Tr	2500	1	*
	Donaghadee ...	1022·1	+12	ENE	3	bc	44	75	8	8	-	-	4-6	4-6	1500	0	2
19	Birr Castle ...	1022·9	+16	NE	1	bc	37	95	8	5	-	-	4-6	4-6	2500	1	*
20	Valentia Obsy.†	1023·8	+12	NE	3	bc	45	75	8	8	-	-	4-6	4-6	1500	1	2
	Roches Point...	1020·9	+10	N	4	bc	42	85	8	3	-	-	2-3	2-3	2500	0	3

PAST 24 HOURS.

District.	Stations.	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 27th Hrs. (36)
1	London (Kew)...	53	44	38	2	1	0·5
	Croydon ...	52	43	40	8	1	0·1
	S. Farnborough	52	42	35	0·1	-	0·0
	Boscombe Down	50	42	40	Tr.	Tr.	0·0
	Calshot, (S'thmtn)	52	41	32	3	-	0·6
	Dungeness ...	55	41	*	—	0·5	*
	Lympne ...	54	40	36	Tr.	0·3	2·6
2	Shoeburyness	54	40	33	2	5	1·3
	Felixstowe ...	54	42	30	7	5	4·1
	Gorleston ...	52	44	42	2	0·4	1·4
	Cranwell ...	50	43	43	4	2	0·4
3	Birmingham ...	47	43	42	2	6	0·2
	Upper Heyford	54	43	41	Tr.	Tr.	*
4	Ross-on-Wye ...	48	44	42	—	1	0·0
5	Portland Bill...	52	43	*	—	—	2·2
	Plymouth ...	51	42	39	Tr.	-	2·0
	The Lizard ...	50	42	*	—	Tr.	*
	Scilly (St. Mary's)	51	43	*	Tr.	3	9·0
	Guernsey ...	51	45	38	1	-	1·1
6	Pembroke ...	51	42	*	-	-	6·1
7	Holyhead ...	48	44	42	Tr.	Tr.	2·8
	Chester (Sealand)	48	45	42	1	1	0·0
8	L'pool (Bidston)	48	43	42	0·2	Tr.	0·0
	Manchester	49	44	42	Tr.	1	0·1
9	Harrogate ...	44	42	42	3	9	0·0
10	Spurn Head ...	49	44	*	0·2	6	0·3
	Catterick ...	46	43	43	1	1	0·0
	Tynemouth ...	44	43	42	3	1	*
11	Inchkeith ...	49	39	33	Tr.	-	5·2
	Leuchars ...	52	37	27	Tr.	-	4·9
12	Renfrew (Abbotts L)	53	32	26	0·2	-	7·9
	Eskdalemuir ...	49	37	35	0·1	1	6·4
13A	Tiree	48	40	37	0·3	-	12·6
13B	Stornoway ...	47	33	*	0·2	-	7·0
15	Dalwhinnie ...	46	32	28	1	Tr	4·8
	Aberdeen ...	47	38	35	1	Tr	1·5
	Wick	46	36	*	Tr	-	*
16	Lerwick ...	46	38	*	Tr	-	6·6
17	Blacksod Point	49	40	*	0·2	Tr	*
18	Malin Head ...	47	42	*	Tr.	-	11·5
	Aldergrove ...	51	33	22	0·2	-	9·0
	Donaghadee ...	51	42	*	—	0·2	*
19	Birr Castle ...	52	30	19	1	-	6·6
20	Valentia Obsy.†	52	43	39	0·6	Tr	9·5
	Roches Point...	51	41	*	—	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h–18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon. (24 hrs. ended 9h.)	Weather Night. (24 hrs. ended 9h.)	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. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h.
Kew	18	orcmo	crrrf	orfcmo	53	44	38	2	1	0·5	*	*	6
Croydon	217	prmoro	rorcrr	cfrrfm	52	43	40	8	1	0·1	*	*	4
Greenwich (Royal Observatory) ...	149	cirfg	rrrrm	rrmcdq	50	44	42	4	2	0·0	94	83	5
City (Bunhill Row)	—				*	*	*	*	*	0·1	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	53	45	43		36·3	0·0	75	81	*
†Regents Pk. (Botanic Gardens) ...	189	*	*	*	54	43	38	3	5	0·3	79	85	*
Camden Square	110	ccb	cor	*	53	43	37	7	2	*	*	83	*
Kensington	80	cobc	cor	*	53	44	41	7	2	0·1	At 18h. 95	86	*
Hampstead Observatory	450	bc	cor	c	53	41	40	6	0·2	0·5	*	93	*

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 27th April Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 28th April Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1008·7	S	3	c	54	1015·3	S	2	2o	46
Brussels	1009·8	SW	3	0	50	1015·1	SE	4	c	46
Berlin	1012·6	NE	1	c	66	1016·7	E'S	3	c	61
Zürich	1016·3	WSW	4	c	55	1018·1	NW	1	0	46
Rome	1015·4	S	3	c	59	1017·4	ENE	1	bc	59

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 28th

South Kensington. Max.	Time.	Min.	Time.
1·0	16h 27th	0·3	0-5h 28th

Kew Observatory. Max.	Time.	Min.	Time.
0·6	20h 27th	0·1	1h 28th

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
59	46	Tr	0·3
57	39	3	0·3
70	50	-	-
72	43	-	-
*	*	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–76
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
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	2¼	,,
6	Moderate ,,	6¼	,,
7	Good ,,	12¼	,,
8	Very good ,,	31	,,
9	Excellent ,,	beyond 31m.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 29th APRIL 1934.

No. 26466

OBSERVATIONS at 13h. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1015·0	0	W	2	m	53	75	4	5	-	-	9+	9+	1500
	Croydon	1015·0	-2	WSW	2	pr	53	65	6	9	-	-	9+	9+	4000
	S. Farnborough	1015·0	0	E	1	3₀	52	75	5	2	3	-	2·3	7·8	4000
	Boscombe Down	1014·6	+2	E	1	3₀	48	85	6	5	-	-	10	10	1500
	Calshot, S'thmtn	1014·5	+4	SSW	3	bc	51	75	6	8	-	-	4·6	4·6	2500
	Dungeness	*	*	SE'E	2	c	*	*	6	2	6	*	4·6	7·8	1500
	Lympne	1014·9	+2	SE'S	2	c/r	52	75	7	5	-	-	4·6	4·6	2500
2	Shoeburyness	1015·1	+4	E'S	2	c	51	85	7	3	5	-	4·6	7·8	4000
	Felixstowe	1015·8	+6	E	3	c	52	85	7	5	5	-	2·3	7·8	800
	Gorleston	1015·9	+6	ESE	2	c	50	85	6	5+	-	-	7·8	7·8	2500
	Cranwell	1017·4	+4	NNE	3	ir₀	48	95	6	6	-	-	10	10	450
3	Birmingham	1016·7	+4	NNE	2	ir₀	48	95	5	6	7	-	4·6	9+	1500
	Upper Heyford	1015·7	+2	NE	2	c/r₀	52	75	6	5	-	-	9+	9+	1500
4	Ross-on-Wye	1015·9	+8	NE'N	2	c/pr₀	48	85	6	9	7	-	9	9+	2500
5	Portland Bill	1014·7	+10	NNW	3	bc	52	85	7	5	-	-	4·6	4·6	2500
	Plymouth	1015·7	-2	N	2	ir₀	49	85	7	5	2	-	7·8	10	2500
	The Lizard	1015·7	0	N	4	c	51	75	8	8	1	-	7·8	9+	2500
	Scilly (St. Mary's)	1017·6	+2	NNE	5	c/pr₀	48	85	7	8	-	-	10	10	1500
	Guernsey	1015·5	+4	NE	1	bc	52	75	6	8	1	8	4·6	4·6	2500
6	Pembroke	1017·1	+4	NNE	3	c/pr₀	50	75	7	5	-	-	9+	9+	2500
7	Holyhead	1019·7	-2	NNE	6	c	47	85	7	5	-	-	10	10	4000
	Chester (Sealand)	1018·8	0	NE	3	ir₀	50	75	6	5	1	-	9	10	1500
8	L'pool (Bidston)	1019·0	0	NE'N	5	q	50	75	7	5	1	-	4·6	9+	2500
	Manchester	1018·3	+6	ENE	5	q	51	75	6	5	-	-	9+	9+	1500
9	Harrogate	1019·0	0	NNE	3	c	46	95	7	6	2	-	9+	10	2500
10	Spurn Head	1017·5	+4	NE'E	4	c	49	95	6	5	2	-	7·8	10	1500
	Catterick	1020·3	+4	~~E~~ N	4	d.d.	45	95	6	6	-	-	10	10	450
	Tynemouth	1020·4	+4	N	4	0	44	95	6	6	-	-	10	10	1500
11	Inchkeith	1024·0	+2	E	3	c	45	95	8	5	7	-	7·8	10	2500
	Leuchars	1024·7	+4	NE	3	ir₀	~~56~~	75	8	5	-	-	9+	9+	4000
12	Renfrew (Abbotts L)	1023·0	-6	ENE	4	c	54	45	9	4	-	8	2·3	9+	4000
	Eskdalemuir	1022·4	0	NE'N	5	c	46	65	8	5	3	-	7·8	9	2500
13a	Tiree	1025·2	-8	N'E	4	c	48	65	9	2	3	9	Tr	9+	4000
13b	Stornoway	1025·8	-2	S	3	c	47	75	9	8	7	-	4·6	7·8	1500
15	Dalwhinnie	1024·9	0	NE	4	bc	47	65	8	4	4	-	2·3	4·6	2500
	Aberdeen	1024·8	+4	NE'N	3	c	47	75	8	2	3	1	4·6	7·8	1500
	Wick	1025·7	0	NNE	2	c	45	85	8	8	1	8	4·6	7·8	1500
16	Lerwick	1024·7	0	SW	2	c	47	85	8	7	1	8	4·6	7·8	2500
17	Blacksod Point	1025·6	0	N	4	bc	48	75	8	2	-	1	4·6	4·6	1500
18	Malin Head	1024·4	-6	N'E	3	c	45	75	8	-	-	7	0	9+	-
	Aldergrove	1023·3	-2	NE'N	4	c	52	55	9	1	-	6	1	9+	4000
	Donaghadee	1023·1	+2	N'E	3	c	47	65	8	5	-	-	7·8	7·8	1500
19	Birr Castle	1022·9	-4	NE	3	c	51	55	8	5	-	-	9+	9+	2500
20	Valentia Obsy.	1023·7	-8	N'E	4	c	51	65	9	1	-	8	2·3	7·8	2500
	Roches Point	1020·2	-4	N	4	bc	53	65	8	3	-	-	4·6	4·6	2500

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

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1016·0	+8	E	1	f	51	75	3	5	-	-	10	10	1500	1	*
1015·5	+6	-	0	c/pr₀	49	85	6	9	7	-	7·8	9	4000	1	*
1015·6	+12	NE	2	3₀	49	85	6	5	-	-	9	9	4000	1	*
1014·6	+2	SW'W	1	3₀	53	65	5	-	-	-	10	10	1500	0	*
1014·6	+2	SW'S	3	b	52	75	6	-	-	-	0	0	-	0	1
*	*	S	1	bc	*	*	7	3	-	*	2·3	2·3	1500	*	0
1016·2	+10	S'E	2	b	49	85	7	8	-	-	1	1	4000	1	*
1015·5	+4	SE'E	2	c	51	85	7	8	7	-	4·6	7·8	4000	1	*
1016·0	+4	E'N	1	bc	51	85	6	-	3	8	0	4·6	-	1	1
1016·6	+6	E'N	3	bc	49	85	6	5	-	-	4·6	4·6	4000	1	2
1017·5	+4	NNE	3	0	47	95	6	5	-	-	10	10	450	1	*
1017·1	+2	NE	2	ir	45	85	4	6	2	-	7·8	10	1500	1	*
1016·2	+8	NE	3	c	49	85	8	8	1	-	7·8	9+	1500	1	*
1016·0	0	E'N	3	c	49	75	7	9	8	-	7·8	9	4000	1	*
1014·7	-2	N	1	b	(50)	95	7	-	-	-	0	0	-	0	2
1015·0	~~-3~~	N	4	3₀	51	75	6	8	-	-	7·8	7·8	4000	1	1
1015·4	0	N	4	bc	50	75	~~78~~	7	-	-	2·3	2·3	4000	0	2
1017·0	0	NNE	5	c	47	85	7	8	-	-	10	10	2500	1	4
1015·3	+4	NE	1	3₀	50	75	6	-	-	-	0	0	-	1	1
1016·8	-4	NNE	3	c/pr₀	48	85	7	5	2	-	7·8	9+	2500	1	2
1019·1	+4	NNE	5	c	47	85	7	5	-	-	7·8	7·8	4000	1	2
1018·5	0	NNE	3	ir₀	50	85	6	5	-	-	9	9	2500	1	*
1018·8	0	NNE	4	r₀r₀	48	75	6	6	7	-	4·6	9	1500	1	*
1018·2	0	ENE	4	c	50	75	7	7	3	-	4·6	7·8	1500	1	*
1019·1	0	N	3	c	46	85	7	6	2	-	9	10	2500	1	*
1017·7	0	NE'E	3	c	47	95	6	5	2	-	4·6	10	1500	0	2
1019·8	+2	NNE	3	c	46	95	6	5	-	-	10	10	1500	1	*
1020·4	+2	N	3	0	45	95	6	6	-	-	10	10	1500	1	2
1023·7	0	ENE	3	c	45	85	8	5	7	-	7·8	10	2500	0	2
1024·1	0	NE	3	c	46	75	8	5	-	-	9+	9+	4000	1	*
1022·7	+2	E	3	b	49	65	8	4	6	8	Tr	1	4000	0	*
1022·0	+2	NE'N	4	pr	43	85	7	5	-	-	10	10	1500	1	*
1023·8	-2	N'W	3	c	47	85	9	5	7	8	2·3	9+	4000	0	2
1024·8	-2	-	0	c	47	65	9	8	6	-	4·6	9	1500	1	0
1024·1	-2	NE	3	bc	45	85	8	4	-	-	2·3	2·3	5700	0	*
1024·3	-2	NE'N	3	c	45	75	7	8	7	-	4·6	9+	2500	1	2
1024·9	+4	NE	2	c	45	85	8	8	7	-	4·6	9	1500	0	2
1024·7	0	WSW	2	c	46	85	8	8	7	8	4·6	7·8	2500	0	*
1024·4	-4	N	3	c	47	75	8	5	5	-	4·6	7·8	1500	1	3
1023·2	-4	N'E	3	c	46	95	8	-	?	?	0	9+	-	0	1
1022·3	-4	N'E	4	c	49	55	9	5	-	-	10	10	4000	1	*
1022·0	-2	N'E	3	c	46	75	8	5	-	-	9	9	1500	0	2
1021·2	-6	NE	1	c	53	45	8	5	-	2	7·8	9+	2500	1	*
1022·3	-8	N'E	3	c	48	65	9	1	4	8	Tr	9+	2500	0	1
1019·8	-4	N	3	bc	52	55	8	3	-	-	4·6	4·6	2500	0	3

PAST 24 HOURS.

Weather. 7h.–13h. 28th (37)	13h.–18h. 28th (38)	18h. 28th to 1h. 29th (39)	1h.–7h. 29th (40)
cprcm	ctr₀cf	ofr₀bf	ofe
m₀pr₀	cm₀pr₀	cbm₀f	bfem
c3₀	3₀cut	cm fo	fe
cm₀o	€3₀03₀	c3₀c	cr₀ ff
cm₀	bm₀	bm₀w	bmwffe
c	bc	bf	f
orr₀	bcb		ifbwm₀
cir₀t	cpr₀	cbc	bff
cm₀bc3₀	bcbbc3₀	bcb	b bw
prbcc	cbc3₀	bcb3₀	b3o ff
rapr₀	pr₀m₀	ombr	om₀
oiR	rcr₀	orr₀	o
cm₀r₀	cpr₀	cb	bof
rop₀	c	c	com₀
c	cbc	bb3₀	b3₀ b
cr₀r₀	cr₀bc3₀	bc3₀	bcb3₀w
c	cbc	cbcw	bcw
cp₀	cp₀	cp₀	cp₀c
cbcc	bcb3	bw3	bw3
cm₀pr₀q	c3₀pr₀c	c	c
pr₀c	c		c
oir₀3₀c	cr₀3₀	cr₀m₀	cm₀
ir₀cq	cqccr	ir₀c	cor₀c
cpr₀q	cir₀bc	bcm₀	bccr
c	c	cir	frd
cpr	c	co	off
r₀od₀m₀m	d₀ocm₀	orn r₀	orm₀cm₀
oiro	o	orr	orr
bcc	c	cir₀	cr₀r₀
cycir₀	cir₀c	ocr₀c	cir₀r₀
bacy	cybcyb	bbwbc	c
c	cpr₀	cidc	cr₀r₀
bbc	c	cbc	bcw
cbcc	cbcc	c	c
bcc	bc		bc
cpr₀bc	bcc	c	cir₀
bcc	c	cbc	bcc
c	c	cbc	bcw
bc	cbc	cbc	cbc
c	c⊕	c	c
b,c	cy	cbc	bcx
bccy	cy	c	bcx
bcc	cyc	c	cwbc
bc	bcy	bccg	cgbc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⓜ lunar halo. ⁿᵉ gale.

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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

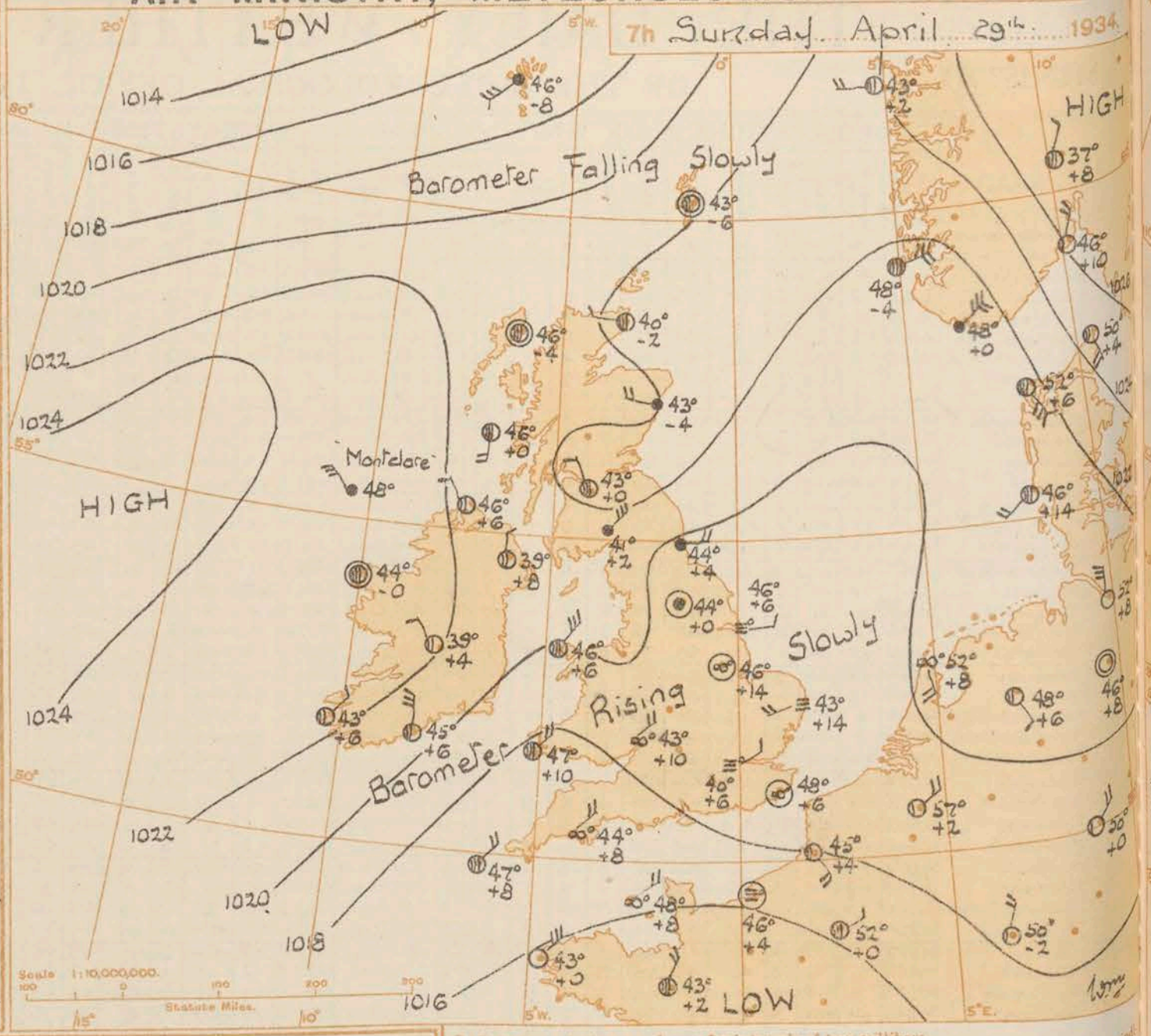
REPORTS from HEALTH RESORTS for 28th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 27th to 9h. 28th	Temperature. Max. 9h.—17h. 28th	Rainfall. Night 17h. 27th to 9h. 28th	Rainfall. Day. 9h.—17h. 28th	Sunshine. Sunrise to 17h. 28th	Sunshine. Sunrise to Sunset. 27th
1	Tunbridge W.	opoc	orrho	43	55	5	5	0·5	2·6
	Bournemouth	oco	b	40	56	-	-	4·0	0·2
	Ventnor ...	rbzob	bz	42	53	9	-	8·0	1·1
	Southsea ...	bcb	b	42	56	1	-	9·2	0·2
	Bognor Regis	obcb	b	43	54	5	-	8·3	1·1
	Littlehampton	cbc	bcb	42	54	0·6	-	6·3	0·8
	Worthing ...	ocd	cbcb	44	53	0·3	Trace	4·1	0·3
	Brighton ...	bc	bcb	45	52	-	-	4·1	0·9
	Eastbourne†	r.rro	ocb	45	54	4	1	4·3	2·4
	Hastings† ...	oroc	cbcb	45	53	1	2	4·8	1·7
	Folkestone ...	roc	bc	42	54	0·3	-	5·1	3·7
	Dover... ...	oc	cb	42	54	-	-	5·3	3·1
	Deal	rod	bbc	40	55	1	Trace	5·2	5·9
	Ramsgate ...	cbc	bcb	44	55	-	-	5·6	5·1
	Margate ...	cbc	bc	45	53	0·2	-	5·5	4·5
2	Southend ...	cbcp	bcp	45	54	2	1	2·6	2·1
	Maldon ...	cbc	bcc	44	55	Trace	-	3·4	0·5
	Clacton-on-Sea	cbcc	cbc	44	54	-	-	5·8	4·0
	Dovercourt ...	roc	bc	45	54	3	-	6·4	3·8
	Lowestoft ...	rrcbc	b	42	53	3	-	6·8	3·2
	Skegness ...	oro	cbc	45	51	Trace	Trace	2·1	0·7
	Mablethorpe	cor	ocm	45	49	1	1	0·3	0·7
	Cleethorpes...	oro	o	45	48	9	Trace	0·0	0·4
3	Leamington S.	or	ort	44	54	5	14	0·0	0·1
4	Cheltenham†	morro	opoc	43	51	3	5	0·4	0·2
5	Bath	cp	cp	46	55	Trace	Trace	0·0	0·9
	Weymouth ...	c	cbz	42	54	-	-	3·0	1·7
	Jersey ...	c	cbc	44	56	-	-	4·0	1·5
	Torquay ...	rpoz	corp	40	52	1	2	0·1	0·1
	Penzance ...	bcc	cbc	46	52	0·3	-	1·8	8·7
	St. Ives ...	pr	c	45	49	Trace	Trace	0·5	4·6
	Bude	c	c	45	52	-	-	0·6	2·3
	Ilfracombe ...	o	o	46	50	-	-	0·0	0·0
6	Aberystwyth	c	c	44	52	-	-	0·3	2·1
7	Llandudno ...	co	oc	43	49	Trace	-	0·0	0·0
	Colwyn Bay...	o	o	42	48	0·3	-	0·0	0·0
	Rhyl	cu	c	44	51	0·2	-	0·0	0·0
8	Wallasey ...	c	cbcc	45	53	Trace	-	1·0	0·0
	Southport‖ ...	oco	oco	45	53	-	-	0·8	0·2
	Blackpool ...	c	c	45	54	-	-	1·5	1·4
	Morecambe ...	bcbc	cbbcc	45	52	-	-	4·3	0·7
9	Ilkley... ...	oroco	c	42	48	6	0·4	0·0	0·0
10	Berwick-on-T.	o	o	42	45	0·3	-	0·0	0·0
11	Dunbar ...	bc	cc	41	45	-	0·3	0·0	0·8
12	Treon... ...	bcx	bbcc	36	53	-	-	8·1	8·5
	Douglas ...	cbcid	cidbq	41	49	-	Trace	1·8	7·8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday April 29th 1934



Barometer. Isobars are drawn for intervals of two millibars.
Wind. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ Temperature is given in degrees F.
Weather Symbols :— ◯ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 1/5 clouded. ◕ Sky 1/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. co Slight haze.
Sea Disturbance. ~~ Rough. ≈≈ High.
Barometric Change from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th April, 1934.
1. S.E. England	Light northeast to variable winds; fair apart from local mist or fog night and morning; temperature at or above normal.
2. E. England...	Light variable winds; cloudy or dull with occasional slight rain at first; brighter intervals later; local mist or fog night and morning; temperature about normal.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	As 1.
6. South Wales	As 2 - 4.
7. North Wales	
8. N.W. England	
9. N Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light variable to southwesterly winds; mainly fair but local mist or fog night and morning; temperature about normal.
13. A. W Scotld. B. N.W Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	As 2 - 4.
16. Orkneys and Shetlands.	As 12 - 14.
17. N.W. Ireland	Light variable wind; fair apart from local mist or fog night and morning; temperature about normal.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

GENERAL INFERENCE.

A belt of high pressure stretches from the Atlantic over the British Isles to Scandinavia Conditions will be quiet generally with local fog night and morning but with further slight rain or drizzle at first on and near the East Coast.

FURTHER OUTLOOK.

Quiet conditions persisting in most districts; warmer than of late in the Southeast.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

Forecasts issued at 1300 G.M.T.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
SUNDAY
29th APRIL
1934.

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

Clarke'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 the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 29th APRIL 1934.

No. 26456

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1017.8	+6	-	0	bf	40	95	1	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1018.0	-2	-	0	bf-	40	95	2	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1018.4	+4	SE	2	b	45	95	6	-	-	-	0	0	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1016.2	+4	N	2	b	45	95	6	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1016.1	-2	N'E	2	bc	43	95	7	7	6	-	4-6	4-6	4000
	Scilly (St. Mary's)	163	1016.7	-8	NNE	3	c/pr.	47	95	7	8	-	-	10	10	2500
	Guernsey ...	175	1016.5	-6	-	0	3.	45	95	5	-	-	-	0	0	-
6	Pembroke ...	142	1016.7	0	NE	3	c	46	95	7	5	2	-	7-8	10	2500
7	Holyhead ...	26	1018.6	0	NE'N	4	c	46	85	7	5	-	-	9+	9+	2500
	Chester (Sealand)	16	1019.8	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1018.5	+2	ENE	1	c	46	95	7	-	2	-	0	10	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1019.5	-6	N	3	ir	45	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1022.4	-4	NE	4	c	43	95	8	5	7	-	2-3	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1023.2	-14	-	0	c	43	85	8	6	1	-	4-6	7-8	4000
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1024.0	-18	SW	1	bc	37 42	95	8	5	-	-	2-3	2-3	2500
16	Lerwick ...	54	1024.0	-6	-	0	bc	42	95	8	5	3	-	1	2-3	1500
17	Blacksod Point	18	1024.1	-4	NNE	2	c	46	85	8	8	-	-	10	10	450
18	Malin Head ...	52	1022.3	-10	-	0	c	45	95	8	5	-	-	9+	9+	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1023.9	-6	N'E	2	bc	45	95	8	-	3	-	0	4-6	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 29th April

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1019.6	+14	N	1	F	41	95	1	5	-	-	10	10	<150	1	*
1019.1	+6	E'N	1	m	40	95	4	-	-	-	0	0	-	1	*
1019.6	+12	-	0	F	35	95	1	5	-	-	10	10	<150	1	*
1018.6	+8	N	1	bf	37	95	2	-	-	-	0	0	-	1	*
1018.3	+12	NW	1	F	40	95	0	5	-	-	10	10	<150	1	1
*	*	NE	2	3.	*	*	5	1	7	*	1	2-3	2500	*	0
1018.6	+6	-	0	3.	48	85	6	-	5	-	0	Tr.	-	1	*
1019.3	+14	N	1	bf	41	95	2	-	-	-	0	0	-	1	*
1019.5	+10	-	0	b	49	85	7	-	-	-	0	0	-	1	1
1019.6	+14	W	2	f	43	95	2	5	-	-	10	10	<150	1	2
1020.0	+14	-	0	3.	46	95	5	5	-	-	10	10	450	1	*
1019.9	+16	NE	1	0	45	95	5	6	-	-	10	10	800	1	*
1019.7	+16	-	0	of	43	95	3	5	-	-	10	10	<150	1	*
1018.9	+10	E'N	2	3.	43	95	5	5	-	-	10	10	800	1	*
1017.2	+8	NE	3	b	45	95	7	-	-	-	0	0	-	1	2
1017.6	+8	ENE	2	3.	44	95	6	5	-	-	2-3	2-3	2500	1	1
1017.0	+10	NE	3	bc	47	95	7	7	4	-	4-6	4-6	2500	1	2
1017.0	+8	NE'E	2	c	47	95	6	8	6	-	7-8	9	2500	1	2
1016.6	+8	E'N	2	3.	48	95	6	-	-	-	0	0	-	1	1
1017.6	+10	ENE	2	c	47	95	6	5	6	-	4-6	7-8	2500	1	1
1019.8	+6	NE'N	3	c	46	95	7	5	-	-	9+	9+	800	1	1
1020.1	+8	NW'N	1	3.	46	95	6	5	-	-	9+	9+	2500	1	*
1020.4	+2	-	0	clr	45	95	6	5	-	-	9+	9+	2500	1	*
1019.6	+12	NE	1	3.	46	95	6	5	-	-	9+	9+	1500	1	*
1019.7	0	-	0	df	44	95	3	5	-	-	10	10	<150	1	*
1019.6	+6	ESE	1	m	46	95	4	5	-	-	10	10	220	0	1
1019.8	+12	NNW	2	0	45	95	6	5	-	-	10	10	1500	1	*
1019.9	+4	E	2	ir	44	95	7	6	-	-	10	10	1500	1	2
1022.0	+4	NE	3	r.r.	42	95	8	6	-	-	10	10	1500	1	2
1022.3	0	NNE	2	r.r.	44	85	8	5	1	-	Tr.	10	4000	1	*
1022.1	0	NW	1	c	43	85	8	5	-	-	10	10	4000	0	*
1021.1	+2	NNE	3	r.r.	41	95	7	5	2	-	4-6	9+	1500	1	*
1021.8	0	SE	2	c	46	95	7	1	3	4	Tr.	7-8	4000	0	1
1021.7	-4	-	0	c	46	85	8	5	3	-	4-6	7-8	4000	1	0
1022.9	-2	-	0	c	30	95	8	4	2	-	4-6	10	2500	5	*
1021.7	-4	NWW	2	ir	43	95	7	6	7	-	4-6	10	1500	1	1
1022.4	-2	WNW	1	c	40	95	8	8	1	8	4-6	7-8	2500	0	1
1021.8	-6	-	0	bc	43	95	8	5	3	-	2-3	4-6	1500	0	*
1022.9	0	-	0	c	44	95	5	5	-	-	5	5	2500	0	0
1021.9	+6	NW	1	bc	46	95	7	8	3	-	4-6	4-6	800	0	1
1021.9	+6	N	1	bc	39	95	7	5	-	2	Tr.	4-6	4000	1	*
1021.5	-2	NE	2	c	45	85	8	5	-	-	7-8	7-8	1500	0	1
1022.3	+4	NW	1	bc	39	95	7	-	3	-	0	4-6	-	1	*
1022.1	+6	NE'N	1	bc	43	85	8	1	-	2	Tr.	4-6	2500	0	1
1020.4	+6	N	3	bc	45	85	8	3	-	-	2-3	2-3	2500	0	3

PAST 24 HOURS.

Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F. (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 28th Hrs. (36)
54	37	35	1	0.4	0.4
55	36	31	2	Tr.	0.5
57	33	32	-	Tr.	2.6
54	33	32	-	0.1	0.8
56	40	33	-	Tr.	8.2
54	35	*	Tr.	-	*
52	37	32	0.6	Tr.	6.1
54	35	28	0.4	-	3.6
53	43	33	-	Tr.	8.2
51	39	37	0.6	-	6.8
50	44	44	0.1	0.3	0.0
49	44	43	10	2	0.3
55	41	33	Tr.	-	*
51	42	35	0.1	-	0.2
54	41	*	-	-	*
52	41	38	Tr.	-	0.3
52	42	*	-	-	*
49	46	*	Tr.	0.6	0.1
54	44	37	-	-	8.6
50	45	*	-	1	0.1
48	45	43	Tr.	-	0.2
52	45	43	0.3	0.1	0.0
51	44	42	0.2	0.3	0.1
52	44	42	Tr.	0.1	0.8
47	43	42	-	5	0.1
51	45	*	0.2	-	0.1
47	41	27	1	5	0.0
45	44	43	1	12	*
48	42	40	-	0.6	2.0
(56)	41	39	Tr.	0.2	4.0
54	39	36	-	-	12.5
48	40	39	Tr.	1	3.2
49	34	22	-	-	7.8
49	40	*	-	-	4.9
48	22	15	Tr.	-	4.1
47	40	39	Tr.	Tr.	2.9
45	29	*	-	-	*
48	40	*	-	-	2.3
49	41	*	-	-	*
47	39	*	-	-	3.4
53	36	26	-	-	9.4
50	42	*	-	-	*
54	34	24	-	-	7.2
51	40	33	-	Tr.	10.5
53	42	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	cprcm	ctr.cf	o/r.bf	54	37	35	1	0.4	0.4	*	*	3
Croydon	217	m.pr.	cm.pr.	cbm.f m	55	36	31	2	Tr.	0.5	*	*	2
Greenwich (Royal Observatory) ...	149	c	ctg.cr	cbmres	61	37	28	3	Tr.	1.9	73	59	2
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1.1	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	57	41	36	2.5.		0.6	68	85	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	56	39	34	3	-	0.1	77	92	*
Camden Square	110	c	cortl	*	56	40	33	14	-	*	*	98	*
Kensington	80			*	56	40	31	0.1	Tr.	0.4	At 18h. 81	95	*
Hampstead Observatory	450	cbc	ctc	ob	52	37	37	13	0.1	0.4	*	94	*
			ortl										

FOREIGN OBSERVATIONS.

18h. G.M.T. 28th April

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1016.2	WNW	1	c	57
Brussels	1016.8	SW	1	bc	54
Berlin	1016.4	NNE	4	tlr.	63
Zürich	1018.4	NW	4	c	55
Rome	1016.6	-	0	c	59

7h. G.M.T. 29th April

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1016.9	E	1	c	52
1015.0	ENE	2	b	57
1019.8	N	1	b	59
1017.2	S	1	b	45
1015.3	NE	1	c	61

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 29th

South Kensington. Max.	Time.	Min.	Time.
1.0	21-23h 28th	0.3	2h 29th

Kew Observatory. Max.	Time.	Min.	Time.
0.8	21h 28th 6 3h 29th	0.1	9h 28th

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
61	41	1	-
61	43	Tr.	-
73	50	20	7
64	41	-	-
*	*	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
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.	

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 30th April 1934.

No. 26467

District.	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 29th April: Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)	OBSERVATIONS at 18h. G.M.T. 29th April: Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	PAST 24 HOURS. Weather. 7h.–13h. 29th (37)	13h.–18h. 29th (38)	18h. 29th–1h. 30th (39)	1h.–7h. 30th (40)
1	London (Kew)	1019.7	0	ESE	3	c	59	88	6	8	-	7	4.6	9+	4000	1019.0	+6	NE'N	4	bc	60	88	6	2	-	-	2.3	2.3	4000	1	*	bc3c3o	bc3c4	bc3o6	bbcc3o
	Croydon	1019.2	-2	ENE	3	c	59	68	6	2	-	8	2.3	9	4000	1018.6	+4	E'N	3	bc	59	88	7	8	-	8	1	2.3	4000	1	*	bmFFmm	bc6y	bym	cwom
	S. Farnborough	1019.0	-2	NE'N	3	m	60	68	4	8	-	-	7.8	7.8	4000	1018.6	+4	NE	4	b	58	68	6	-	-	8	0	Tr	-	1	*	Fb,c3	3c4b	bbw	bccm
	Boscombe Down	1019.0	+4	NE'E	2	3o	57	68	6	8	-	-	10	10	1500	1018.2	+6	NNE	3	3o	56	68	6	8	-	-	~~8~~	~~8~~ 9	1500	0	*	bc3c4	c4c3o	cmbc	bccm
	Calshot, S'thmtn	1018.6	+6	SE	2	c	57	78	6	8	8	-	4.6	7.8	4000	1017.6	-2	NE	4	bc	59	88	7	2	4	8	2.3	4.6	2500	0	1	bcm	bcjp	bcybwbc	bc
	Dungeness	*	*	NE	3	bc	*	*	6	8	-	*	4.6	4.6	1500	*	*	NE	4	c	*	*	6	8	7	*	4.6	7.8	1500	*	2	bbcy	c	*	c
	Lympne	1019.2	+2	NE'N	4	bc	59	88	8	1	7	-	Tr	4.6	4000	1018.3	-4	NNE	5	bc	58	68	8	-	-	6	0	4.6	-	1	*	bbcy	by	bccm	cm.oc
2	Shoeburyness	1019.7	+4	ENE	2	c	57	88	7	8	7	-	2.3	7.8	4000	1019.4	-2	ENE	3	b	54	68	7	-	-	1	0	Tr	-	0	*	bm,bc	bcb	bbw	cm,
	Felixstowe	1020.2	+4	NE	3	bc	54	78	7	2	-	8	1	4.6	2500	1019.7	+2	NE'N	3	bc	54	68	7	-	-	8	0	2.3	-	0	2	bwbbc	bccbc	b	bw,c3o
	Gorleston	1021.1	+8	NE'E	1	bc	50	88	6	1	-	8	2.3	4.6	2500	1021.0	-4	N'E	4	c6	52	88	3	5	-	-	7.8	7.8	450	1	3	ogsbc	bccic	aif ff	ogsoq
	Cranwell	1021.6	+10	-	0	c	52	78	6	8	-	-	9+	9+	1500	1021.8	+4	NE	2	c	53	88	6	7	-	1	4.6	7.8	2500	1	*	om.c	c3obc	bccs	csom.
3	Birmingham	1021.1	+6	NE	2	bc	53	68	6	1	-	-	4.6	4.6	2500	1020.7	0	NNE	2	bc	55	68	5	1	-	-	2.3	2.3	2500	1	*	oc3	bc3	b3	bom
	Upper Heyford	1020.5	+2	NE	3	3o	56	78	6	2	-	-	7.8	7.8	1500	1020.6	+4	NE	3	3o	54	78	6	2	-	2	1	~~2~~ 3	1500	1	*	osc	cbm	bm	bom
4	Ross-on-Wye	1020.0	+8	ENE	2	c	53	78	6	5	-	-	9+	9+	4000	1020.2	0	NE'E	2	3o	55	68	5	-	-	1	0	Tr	-	1	*	om.cbcc	bcy3	b3bmw	bwcom
5	Portland Bill	1018.1	+8	NE	3	c	54	88	6	8	-	-	9	9	1500	1017.6	-4	N	3	c	52	98	6	5	-	-	9	9	1500	0	2	bbc3o	c3o	c	c
	Plymouth	1018.3	+2	SW	2	bc	58	78	7	2	-	-	4.6	4.6	4000	1017.8	+2	NE	4	bc	57	68	7	3	-	-	2.3	2.3	4000	1	1	bc3o	bccy	bcb	bbc
	The Lizard	1018.3	+6	NE'E	3	b	53	78	7	1	-	-	1	1	4000	1018.1	0	N	4	bc	54	68	7	7	-	-	2.3	2.3	4000	1	2	bc	bc	bc	bc
	Scilly (St. Mary's)	1019.7	+12	NE	4	c	52	88	6	8	-	-	7.8	7.8	2500	1019.3	0	NE'N	4	bc	50	88	6	4	-	-	2.3	2.3	2500	1	2	cbcc	cbcb	bbcb	bw3
	Guernsey	1017.1	+4	ENE	3	c	51	88	6	8	3	-	4.6	10	4000	1016.0	-6	NE'N	4	c	52	78	7	5	1	-	4.6	10	4000	0	4	bxbcc	co	cbccq	coprq
6	Pembroke	1019 ~~8~~9	+6	WSW	1	3o	~~5~~5	78	6	5	-	~~8~~ -	7.8	7.8	2500	1019.8	-2	NNE	2	b	53	78	7	-	-	-	0	0	-	0	1	cm.c	c3obcb	b	b3oW
7	Holyhead	1021.9	+10	N	3	bc	50	88	7	1	-	-	2.3	2.3	2500	1022.4	0	N'E	3	b	49	88	7	1	-	-	Tr	Tr	4000	0	1	bc	b	bw	bwm
	Chester (Sealand)	1021.8	+10	NW	3	bc	52	78	6	7	-	-	4.6	4.6	2500	1022.4	+2	NNW	3	b	52	68	7	-	-	-	0	0	-	1	*	cbc3o	bcb	bbcm.	bFf
8	L'pool (Bidston)	1022.2	+10	WNW	3	bc	51	68	8	7	-	-	2.3	2.3	4000	1022.8	-2	NW	3	b	50	78	8	-	-	5	0	1	-	0	*	obcb	byb	b	bwf
	Manchester	1020.8	+6	NNW	2	3o	53	68	6	8	-	-	9+	9+	2500	1021.3	+2	ENE	1	3o	54	68	6	7	-	-	1	1	4000	1	*	cbc3o	cb3o	b3oW	bm.oW
9	Harrogate	1021.4	+10	WSW	1	c	50	78	7	3	7	-	9	10	2500	1022.5	+6	N	2	bc	49	88	5	5	-	-	2.3	2.3	2500	1	*	sdcbc	cb	bbcc	c
10	Spurn Head	1021.8	+6	E	3	bc	52	88	6	5	7	-	2.3	4.6	1500	1021.8	-2	E	3	3o	46	98	5	5	1	-	2.3	4.6	800	0	1	scbc	bc3	30	oc
	Catterick	1021.6	+10	NNE	1	c	50	78	6	8	7	-	7.8	10	4000	1023.2	+6	N'E	2	c	48	88	6	5	-	-	10	10	2500	1	*	om,d,cm.	cm.om.	com.	om.
	Tynemouth	1021.9	+14	NE	2	o	45	98	5	6	-	-	10	10	1500	1023.6	+6	N	3	o	45	98	6	6	-	-	10	10	1500	1	2	oiso	om	o	o
11	Inchkeith	1023.0	+4	W	1	c	47	98	8	2	3	-	4.6	9+	2500	1022.6	0	SE	1	c	50	88	7	5	-	-	9+	9+	1500	0	1	c	c	cbce	bc3oW
	Leuchars	1022.7	+2	ESE	2	c	50	68	8	7	7	-	4.6	9+	2500	1022.8	0	S	3	bc	52	68	7	5	-	-	2.3	2.3	4000	1	*	sscsc	cvscbc	bcbwm.	bwnix
12	Renfrew (Abbotsil)	1022.2	0	S'W	1	c	53	68	8	7	3	1	4.6	7.8	5700	1022.4	+2	W'N	1	c	52	68	8	5	-	-	9+	9+	5700	0	*	cbcy	bcyc	cb	bxfm
	Eskdalemuir	1022.3	+10	NE	1	c	47	78	8	5	-	-	10	10	2500	1023.0	+6	-	0	rr	47	88	8	9	-	-	10	10	1500	1	*	cpr6	ccrr	crbc	b6x
13a	Tiree	1022.6	+4	WNW	2	c	50	68	9	2	4	8	Tr	9+	4000	1023.0	0	SW	2	bc	49	78	9	2	4	1	Tr	2.3	4000	0	1	c	cbc	bbc	bsc;bw
13b	Stornoway	1021.9	0	W	1	pr	46	88	9	8	2	-	4.6	10	1500	1022.4	-2	W	2	c	49	78	9	8	7	8	4.6	7.8	2500	1	1	cpr6	c	cbcc	cid6
15	Dalwhinnie *..	1022.4	-2	S	1	bc	52	48	8	4	1	3	2.3	4.6	2500	x	+8	W	2	c	51	88	8	4	1	3	2.3	7.8	4000	0	*	bc	bc	*	b
	Aberdeen	1021.3	+12	~~SE~~	1	c	47	88	8	8	7	-	4.6	9	2500	1022.7	0	S	3	bc	46	78	7	5	3	-	4.6	4.6	5700	1	1	cic.c	cbc	bcc	bcbxw
	Wick	1021.3	-2	SSE	2	c	46	88	8	5	9	1	4.6	9	2500	1022.0	+2	S	3	bc	46	88	8	4	8	-	2.3	4.6	2500	0	1	c	cbc	bc	bc
16	Lerwick	1020.7	-6	S'W	2	c	48	78	8	5	2	-	4.6	9	1500	1020.6	0	SW	2	bc	46	78	8	7	3	1	2.3	4.6	1500	0	*	bcc	cbc	bcc	c
17	Blacksod Point	1023.7	+2	-	0	bc	52	68	9	2	-	-	2.3	2.3	4000	1023.6	-2	W	2	bc	51	68	9	1	-	-	2.3	2.3	2500	0	1	bc	bc	bc	bc
18	Malin Head	1022.7	+4	NNW	1	c	48	98	8	2	9	2	Tr	9	1500	1023.9	+4	N'E	1	bc	48	88	8	2	8	-	2.3	2.3	2500	0	1	bcc	cbc	bc	bc
	Aldergrove	1023.0	+6	NNW	2	3o	49	78	7	8	-	-	9+	9+	4000	1023.4	+4	E	1	c	53	68	8	5	-	-	10	10	5700	0	*	bcc	c	c	cbxm.
	Donaghadee	1023.2	+8	NE	2	bc	50	78	8	8	3	-	2.3	4.6	2500	1023.4	0	NE	2	bc	50	78	8	8	3	-	2.3	4.6	2500	0	1	cbc	bc	bc	bcw
19	Birr Castle	1022.6	+4	NE	1	c	53	68	8	5	-	-	9	9	2500	1022.7	0	NE	1	c	57	58	8	5	-	-	7.8	7.8	2500	0	*	bcc	cy	c	cbx
20	Valentia Obsy.	1023.3	+6	NW'N	3	bc	53	68	8	1	-	1	2.3	4.6	2500	1023.4	+2	SW	4	b	52	68	9	1	-	1	Tr	Tr	2500	0	1	bc	bcb	bw	bwb
	Roches Point	1021.6	+6	N	3	c	53	68	8	3	-	-	7.8	7.8	2500	1022.7	+6	N	3	bc	51	68	8	3	-	-	2.3	2.3	2500	0	2	bcc	cbc	bcbw	bbcw

* The observations entered in Cols 15-30 refer to 17h. for Dalwhinnie in this report.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

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.
p, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/K, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain. rr, continuous rain.
< . less than (for cloud height).
⊕, Solar halo. ⊗ lunar halo. ⸗ gale.
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.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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 Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

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

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

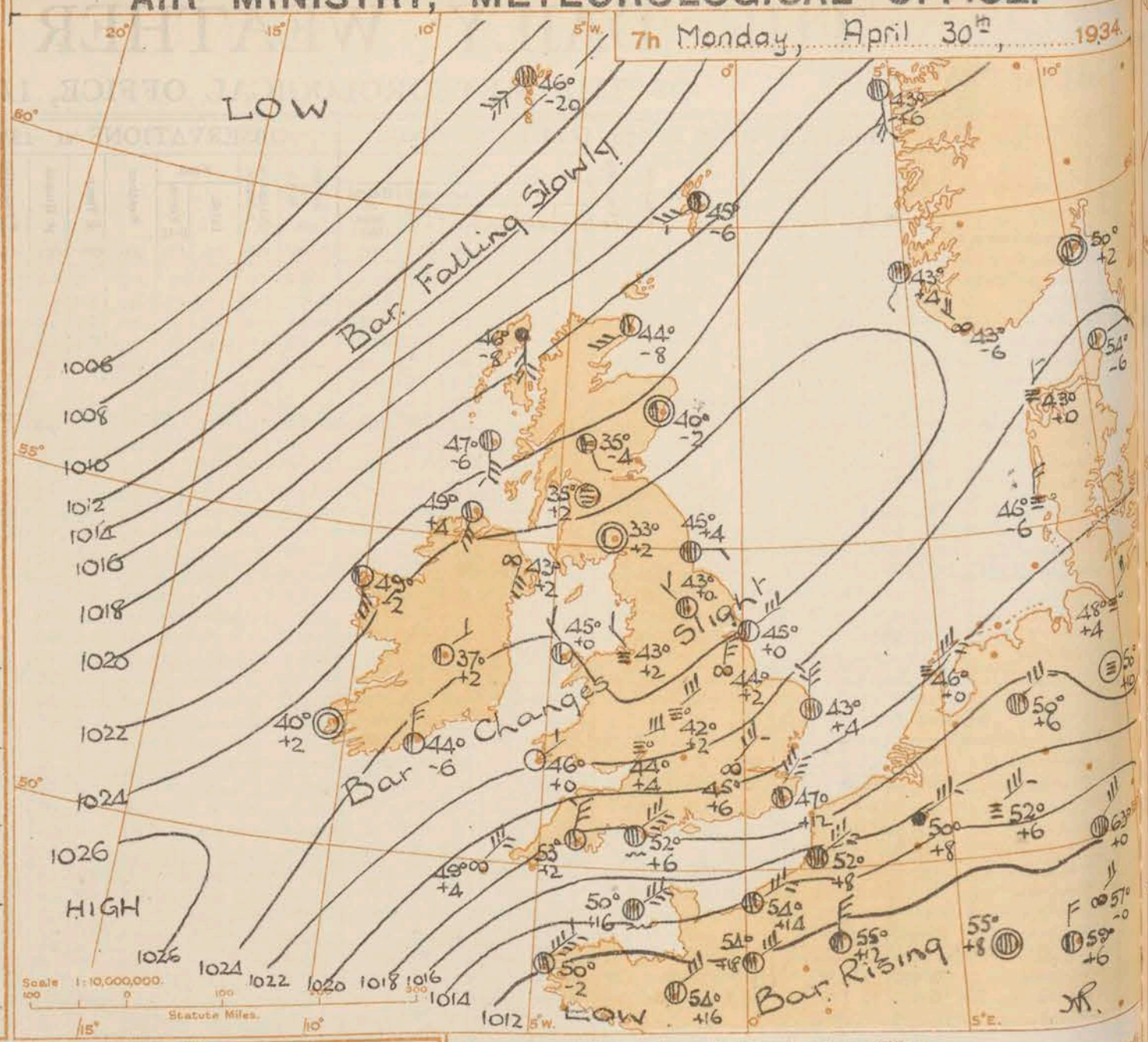
REPORTS from HEALTH RESORTS for 29th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 28th to 9h. 29th.	Temperature. Max. 9h.—17h. 29th.	Rainfall. Night. 17h. 28th to 9h. 29th.	Rainfall. Day. 9h.—17h. 29th.	Sunshine. Sunrise to 17h. 29th.	Sunshine. Sunrise to Sunset. 28th.
1	Tunbridge W.	bbc	bcb	33	61	–	–	9·8	0·5
	Bournemouth	mbc	co	35	60	–	–	3·8	4·8
	Ventnor ...	bbc3	bcb	43	60	–	–	9·4	9·2
	Southsea ...	b	bbc	40	64	–	–	9·6	10·3
	Bognor Regis	bbc	bcb	40	62	–	–	9·2	9·7
	Littlehampton	bc	bc	38	63	–	–	6·2	7·7
	Worthing ...	bbc	bcb	41	63	–	–	9·8	5·4
	Brighton ...	b	b	39	65	–	–	10·1	5·4
	Eastbourne†	bbcbc	bcby	41	62	–	–	10·8	5·2
	Hastings† ...	bcb	b	41	63	Trace	–	11·1	5·7
	Folkestone ...	bbc	bcb	41	62	–	–	11·2	6·2
	Dover... ...	ybc	bcby	39	64	–	–	11·7	6·1
	Deal	bcb	b	37	57	–	–	10·4	6·2
	Ramsgate ...	b	b	43	56	–	–	11·1	6·9
	Margate ...	bc	bc	43	53	–	–	11·3	6·8
2	Southend ...	bmbc	b	42	60	0·2	–	9·5	3·0
	Maldon ...	mcb	b	36	61	Trace	–	7·4	3·4
	Clacton-on-Sea	bcb3	bcy	46	59	–	–	10·1	6·5
	Dovercourt ...								
	Lowestoft ...	b	b	40	54	–	–	8·5	7·2
	Skegness ...	o ob	o	45	50	–	–	2·8	2·1
	Mablethorpe	oc	om	45	50	Trace	–	0·9	0·3
	Cleethorpes...	oc	c	45	53	–	–	4·3	0·0
3	Leamington S.	c	bc	44	58	1	–	3·4	0·0
4	Cheltenham†	om.c	cbc	40	59	–	–	5·0	0·8
5	Bath	mcbcb	bbc	42	62	1	–	6·2	0·0
	Weymouth ...	by	cbc3	38	60	–	–	6·3	3·3
	Jersey ...	cbc	cbc	45	57	–	–	3·7	5·3
	Torquay ...	wbcm	cb3.y	37	60	–	–	6·7	0·1
	Penzance ...	b	b	50	58	–	–	8·7	1·8
	St. Ives ...	b	b	43	53	Trace	–	7·1	0·5
	Bude	bcb	b	39	58	–	–	10·6	0·6
	Ilfracombe ...	cb	b	45	55	–	–	8·2	0·0
6	Aberystwyth	prbcc	cbc	46	53	3	–	1·7	0·3
7	Llandudno ...	bcb	b	45	55	0·1	–	7·6	0·1
	Colwyn Bay...	obcb	bcbb	45	52	–	–	7·1	0·0
	Rhyl	cbc	bcb	46	52	–	–	6·7	0·0
8	Wallasey ...	b	b	45	53	Trace	–	9·0	1·0
	Southport‖ ...	bbcb	b	45	56	0·1	–	10·2	1·0
	Blackpool ...	cbc	bbc	45	54	–	–	9·9	1·5
	Morecambe ...	cbbc	b	45	56	–	–	6·7	4·4
9	Ilkley... ...	oc	c	42	55	3	–	0·0	0·0
10	Berwick-on-T.	o	cbc	42	47	4	–	1·5	0·0
11	Dunbar ...	bcr	bc	42	49	1	–	2·7	0·0
12	Troon... ...	cbc	bbc	42	52	–	–	1·5	3·2
	Douglas ...	cbbc	bc	43	54	–	–	7·8	1·8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday, April 30th, 1934.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:— ◯ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 1/5 clouded. ◕ Sky 1/10 to 3/5 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. co Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th April, 1934.
1. S.E. England 2. E. England...	Strong or fresh northeast wind, decreasing; dull or cloudy near East Coast, brighter periods elsewhere; rather low to average temperature.
3. E. Midlands	Fresh northeast wind, decreasing; variable cloud; average day temperature, cool night.
4. W. Midlands	As 6.
5. S.W. England	Fresh or moderate northeast wind; fair; average temperature.
6. South Wales	Moderate or light northeast or variable wind; fair; morning mist; average day temperature, cool night.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Light or moderate variable or southwest wind; fair; local mist; average temperature.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Moderate southwest wind; fair today, perhaps occasional rain tomorrow; average or rather high temperature.
13. {A. W Scotld. B. N.W. Scotland.	Fresh south or southwest wind; strong locally; cloudy; drizzle or rain at times; average temperature.
14. Mid-Scotland 15. N.E. Scotland	Moderate or fresh southwest wind; fair today, perhaps rain spreading from west later; average or rather high temperature.
16. Orkneys and Shetlands. 17. N.W. Ireland	As 13.
18. N.E. Ireland	As 11 - 12.
19. S.E. Ireland 20. S.W. Ireland	Light or moderate variable wind, freshening from southwest later; mainly fair, but perhaps local drizzle later; average temperature.

GENERAL INFERENCE.

A ridge of high pressure from southwest of Ireland to the Baltic is spreading south a little, a depression over Southwest France is filling up while a depression north of Iceland will move northeast. Weather will be dry in most areas, but occasional rain is probable in the Northwest.

FURTHER OUTLOOK.

Rather unsettled in the North, probably mainly dry in the South.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

Forecasts issued at 0930 G.M.T.

H.M. Stationery Office Press, Kingsway, W.C.2

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Morning of
MONDAY
APRIL 30th.
1934.

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

Clarke'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 the wind. Number of feathers indicate Beaufort Force.
⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 30th April 1934.

No. 26457.

OBSERVATIONS at 1 hr. 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. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1019.9	-2	NE	2	3o	47	85	6	-	-	1	0	1	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Caishot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1018.2	-2	NNE	5	c	48	85	6	-	-	3	0	9	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1021.3	-6	NNW	4	f	45	95	2	5	-	-	10	10	<150
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1016.7	-12	NE	5	c	50	95	7	5	-	-	7-8	7-8	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1018.5	-2	NNE	5	bc	49	75	7	7	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	163	1020.2	-4	NE'N	5	b	47	95	7	-	-	-	0	0	-
	Guernsey ...	175	1014.8	-20	NE	6	q	51	75	6	8	1	-	4-6	7-8	4000
6	Pembroke ...	142	1021.3	+4	NE	2	b	46	85	7	-	-	-	0	0	-
7	Holyhead ...	26	1023.5	0	N	1	b	45	95	7	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1023.4	+2	NNE	3	c	45	95	6	-	2	-	0	10	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1024.3	0	-	0	0	45	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1024.1	+4	SW	1	bc	45	95	6	5	-	-	4-6	4-6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts L	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1020.8	-8	SSW	3	c	45	85	8	8	7	-	7-8	9+	2500
15	Dalwhinnie *...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1022.4	0	SW	2	bc	36	95	8	5	-	-	2-3	2-3	1500
16	Lerwick ...	54	1020.8	+2	SW	3	c	44	95	8	5	2	-	4-6	9+	1500
17	Blacksod Point	18	1024.1	0	-	0	b	46	95	9	-	-	-	0	0	-
18	Malin Head ...	52	1023.8	+2	SW	1	bc	41	85	8	5	-	-	4-6	4-6	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1024.6	+6	-	0	b	45	95	8	-	-	-	0	0	-
	Roches Point ..	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 30th April

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1021.0	+12	NE	4	c	45	85	6	5	-	-	10	10	1500	1	*
1020.2	+6	NE'N	4	3o	45	95	5	5	-	-	10	10	450	1	*
1020.2	+6	NNE	3	c	45	85	6	5	-	-	10	10	800	1	*
1019.4	+4	N'E	5	q	44	95	6	5	1	-	7-8	9	800	0	*
1018.2	+12	N	4	bc	47	85	6	-	8	1	0	4-6	-	0	1
*	*	NE	5	q	*	*	7	8	5	*	4-6	9	1500	*	2
1018.4	+12	NNE	6	c	47	75	6	5	-	-	9	9	5700	1	*
1020.3	+8	N'E	4	c	46	95	6	5	3	-	7-8	9	1500	0	*
1020.2	+6	N	4	3o	45	95	6	5	-	8	4-6	7-8	800	1	2
1021.8	+4	N	5	o	43	95	5	5	-	-	10	10	1500	1	3
1023.5	+2	N'E	3	3o	44	95	6	5	-	-	10	10	450	1	*
1023.1	+2	NE	3	m	42	95	4	5	-	-	10	10	800	1	*
1021.9	+2	NE	4	3o	43	95	6	5	-	-	10	10	800	1	*
1022.0	+4	ENE	3	m	44	85	4	5	-	-	10	10	800	1	*
1017.2	+10	NE	6	c	52	85	7	5	4	2	4-6	9	2500	0	4
1017.8	+2	N'E	4	bc	53	65	8	-	-	2	0	2-3	-	1	1
1017.2	-2	N	5	bc	50	75	8	7	-	-	2-3	2-3	4000	0	2
1019.4	+4	NNE	5	3o	49	85	6	-	-	-	0	0	-	1	3
1014.6	+16	NE	6	q	50	75	6	5	-	-	10	10	4000	1	4
1021.0	0	NE	1	b	46	85	6	-	-	-	0	0	-	1	1
1023.2	0	N'W	1	b	45	95	6	5	-	-	Tr	Tr	220	0	0
1024.2	+2	NNE	1	cf	43	95	3	5	-	-	7-8	7-8	450	1	*
1024.4	0	-	0	bf	43	95	3	-	-	-	0	0	-	1	*
1023.5	+2	NE'E	3	3o	44	85	5	-	-	-	0	0	-	1	*
1024.5	0	NNW	1	c	43	95	6	5	2	-	9+	10	2500	1	*
1023.5	0	NE'E	3	c	45	95	6	5	2	-	4-6	10	2500	0	2
1024.8	+4	NE	1	o	44	85	6	5	-	-	10	10	800	1	*
1024.3	+4	E	1	o	45	85	6	6	-	-	10	10	1500	1	1
1023.8	-2	WSW	1	3o	42	95	6	5	-	5	2-3	4-6	800	0	1
1023.4	-2	WSW	2	bc	41	85	6	-	-	5	0	2-3	-	1	*
1024.0	+2	-	0	b/f	35	95	4	-	3	-	0	1	-	1	*
1024.8	+2	-	0	bf	33	95	2	1	-	-	1	1	2500	1	*
1021.4	-6	S	4	c	47	85	7	5	-	-	9+	9+	2500	0	2
1018.1	-8	S	5	id.	46	95	6	6	2	-	7-8	10	1500	1	3
1023.4	-4	SE	1	bc	35	85	8	4	-	3	Tr	2-3	4000	5	*
1022.1	-2	-	0	b	40	95	5	-	-	1	0	1	-	1	1
1020.6	-8	SW	3	bc	44	95	8	5	4	1	2-3	4-6	2500	0	2
1019.5	-6	SW	4	c	45	95	8	5	2	-	7-8	9+	1500	0	*
1022.3	-2	S	3	b	49	85	9	1	-	-	1	1	2500	0	3
1022.2	+4	S	3	b	49	75	7	5	-	-	1	1	1500	0	1
1024.1	+2	S	3	3o	43	95	6	-	-	-	0	0	-	0	*
1025.2	+4	-	0	bc	44	85	8	5	-	-	4-6	4-6	1500	0	0
1024.3	+2	NE	1	b	37	95	7	-	-	-	0	0	-	1	*
1024.3	+2	-	0	b	40	95	8	-	-	1	0	Tr	-	0	1
1022.6	-6	N	3	bc	44	85	8	5	-	-	2-3	2-3	2500	1	‡2

PAST 24 HOURS.

Temperatures. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 29th Hrs. (36)
61	43	40	-	-	~~7·3~~
61	43	39	Tr	Tr	10·2
61	41	37	-	Tr	6·1
60	41	39	-	-	5·4
62	46	43	-	-	7·3
59	47	*	-	-	*
60	44	44	-	-	12·1
59	43	40	-	-	9·8
58	42	41	-	-	12·3
53	43	42	-	-	8·2
57	43	38	-	-	2·9
57	41	40	-	-	3·8
59	42	38	-	-	*
57	42	30	-	-	4·0
55	47	*	-	-	*
61	49	45	-	-	10·4
57	46	*	-	-	*
53	47	*	-	Tr	10·9
52	50	46	-	0·1	4·2
56	43	*	-	-	5·4
51	43	35	-	Tr	10·4
55	36	29	-	-	5·9
52	41	36	-	-	10·8
57	42	34	-	-	2·9
53	41	38	Tr	-	1·8
54	43	*	-	-	4·7
52	43	41	Tr	-	0·0
47	43	42	0·2	-	*
51	41	32	0·2	-	2·6
53	34	26	0·1	Tr	2·5
54	30	26	-	-	1·1
50	27	26	1	0·2	0·2
51	41	37	-	-	9·9
50	44	*	1	0·1	1·6
54	27	18	-	-	3·5
48	34	26	Tr	-	2·2
48	33	*	-	-	*
49	42	*	-	-	4·4
53	41	*	-	-	*
49	39	*	-	-	8·9
54	37	26	-	-	2·7
51	36	*	-	-	*
57	33	22	-	-	6·6
55	36	31	-	Tr	13·0
53	42	*	-	Tr	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	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. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	b5c3o	bc3oy	bq8bbcq	61	43	40	-	-	~~6·7~~ 7·3	*	*	6
Croydon	217	bmFFmm	bcby	bymcwm	61	43	39	Tr	Tr	10·2	*	*	6
Greenwich (Royal Observatory) ...	149	bmc	cby	bwc	62	43	38	-	Tr	8·5	49	80	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	6·0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	63	43	41	-	-	6·8	47	81	*
†Regents Pk. (Botanic Gardens) ...	129	*	*	*	62	43	39	-	-	6·6	56	89	*
Camden Square	110	cbcc	cbc	*	64	43	40	-	-	*	*	86	*
Kensington	80	bxf	bc	*	62	43	40	-	-	6·5	At 18h. 86		*
Hampstead Observatory	450	bc	bc	bcc	60	40	37	-	-	6·6	58 *	93	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 30th

South Kensington. Max.	Time.	Min.	Time.
1·0	9h 29M	<0·3	23h 29M to 6h 30M

Kew Observatory. Max.	Time.	Min.	Time.
0·7	8h 29M	<0·1	3h 30M

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 29th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 30th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1011·0	NE	3	bc	66	1011·4	N	3	c	55
Brussels						1015·4	NE'N	4	df	50
Berlin	1016·8	NE	1	bc	70	1015·8	E	3	b	63
Zürich						1011·5	E	1	bc	52
Rome	1013·5	-	0	c	63					

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
69	55	-	-
	48		Tr
73	52	-	
	52		-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	
		8	39-46		

COLUMNS 8, 22.—Code for surface visibility.

	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.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each; by post 1½d. / 2/6 per month; 6/6 per quarter; 25/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† Hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

* The observations entered in Cols 31-35 refer to periods 7h-17h and 17h-7h for Dalwhinnie in this report.