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.

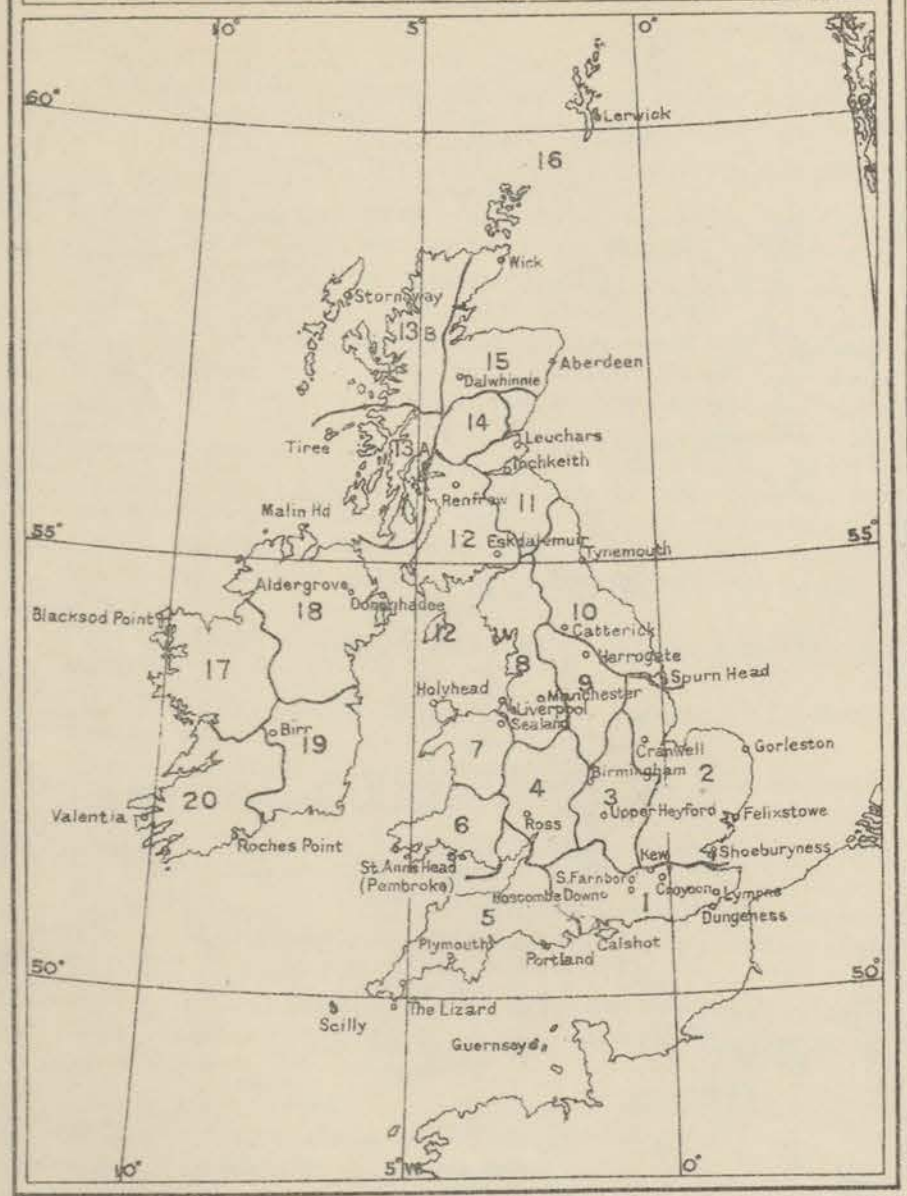
6h G.M.T

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.

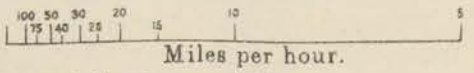
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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.

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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

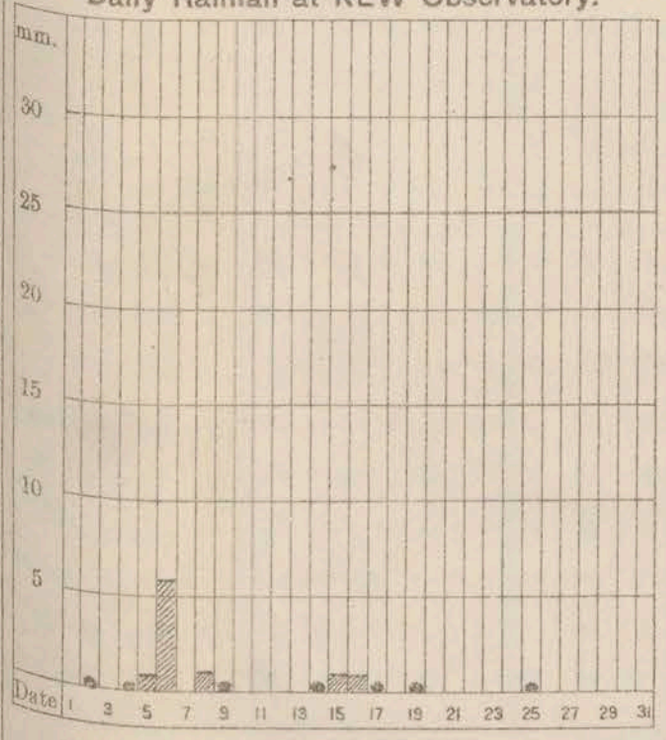
MONTHLY SUPPLEMENT,

May, 1934. No. 209.

Very dry in the South; mainly unsettled in the North.

The predominating features of the month were the deficiency of rainfall in South and East England and Ireland, the high temperatures in South and Southeast England from the 10th - 12th, the cold spell from the 13th - 20th and the absolute drought in places in Southeast England from the 17th onwards. From the 1st - 3rd a belt of high pressure over the British Isles gave mainly dry conditions except in the North and Northwest; inland and coastal fog occurred in many places. Sunshine daily totals varied from nil to over 12 hours while maximum temperatures on the 1st ranged from 70°F. to 46°F. Thunderstorms were reported on the 2nd. From the 4th - 9th depressions alternating with wedges of relatively high pressure gave unsettled conditions with bright intervals and showers. Rainfall was slight with the exception of 31 mm. at Felixstowe on the 4th and 25 mm. at Eskdalemuir on the 6th. On the 6th southerly winds reached gale force in places, a gust of 77 m.p.h. being recorded at Valentia. High temperatures occurred in East Scotland and inland in England on the 9th with maxima of 70°F. From the 10th - 11th high pressure gave fine conditions with high day temperatures except in the West where cloud with slight rain or drizzle occurred. On the 10th, a new record maximum of 72°F. at Aberdeen was established for the first 20 days of May. On the 12th a trough of low pressure brought cooler conditions with local rain in the North and thundery showers in the Midlands, fine conditions continued in the South with temperatures exceeding 80°F. in places. Kew with 79°F. established a new record for the first 20 days of May. On the night of the 12th - 13th thunder disturbances occurred in South England. On the 13th temperatures were 15° - 20°F. less than those of the 12th. From the 13th - 20th depressions and associated troughs gave mainly unsettled weather in the North accompanied at times by gales, thunderstorms, snow, sleet and hail in places. In the South sunshine amounts were generally good. Rainfall was slight and scattered except on the 16th and 18th when heavy rain fell locally in the North - 42 mm. falling at Holyhead in 24 hours. Ground frosts were widespread on the night of 16th - 17th. On the 21st a chain of depressions northwest of Scotland gave slight rain in the West and North with temperatures above normal on the East Coast. From the 22nd - 31st anticyclonic conditions prevailed and although slight showers of rain or drizzle were frequent in Scotland elsewhere conditions were mainly dry and fine. On the 24th daily totals of sunshine exceeding 14 hours were reported. At times temperatures were below normal as on the 25th when maxima as low as 48°F. were reported. On the 27th and 28th southern districts enjoyed fine weather with temperature above normal elsewhere cloudy conditions prevailed on the 28th and 29th. Fine to fair weather occurred almost everywhere on the 30th and 31st with sunshine amounts exceeding 14 hours in places.

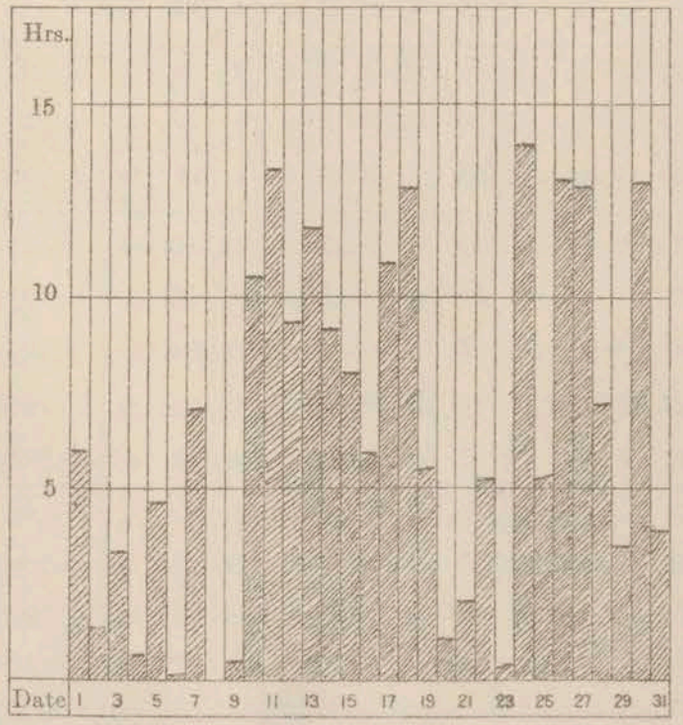
Daily Rainfall at KEW Observatory.



* =Less than 0·5 mm.

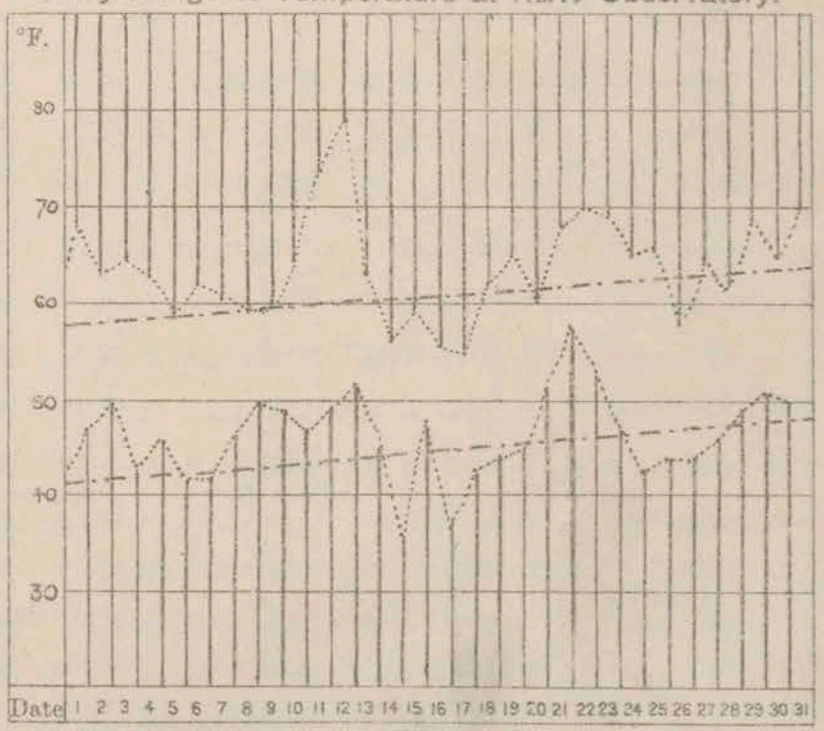
RAINFALL. Total for Month. 11·2 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 201 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	~~1015·9~~ 1019·3	+ 3·4	~~55·7~~ 55·2	+ 1·8
Aberdeen	~~1015·0~~ 1013·9	- 1·1	~~48·3~~ 49·2	+ 0·9
Valentia	~~1015·3~~ 1018·8	+ 3·5	~~52·3~~ 51·2	- 1·1

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

WIND FREQUENCIES AT 7 hr.

Kew	Aberdeen	Valentia
3	1	4

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

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

	miles.
Kew ...	5,773
Aberdeen ...	7,714
Lerwick ...	11,500
Valentia ...	7,544

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

	Stations.	†TEMPERATURE. Number of daily readings within fixed limits. Maximum. 42°-50°	51°-59°	60°-68°	69°-77°	78°-86°	Average Maximum. °F.	Minimum. 24°-32°	33°-41°	42°-50°	51°-59°	60°-68°	Average Minimum. °F.	Extremes—Warmest and Coldest. Days. Highest Max. °F.	Date.	Lowest Max. °F.	Date.	Nights. Highest Min. °F.	Date.	Lowest Min. °F.	Date.	Number of Ground Frosts.	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.	District.
1	London ... (Kew Obsy).	0	8	17	5	1	62·7	0	2	24	5	0	46·6	79	12	55	17	58	22	37	17	2	6	14	0	0	25	2	0	20	1	0	0	1	2	15	0	0	0	0	22	1
	Croydon ...	0	9	19	2	1	62·0	0	6	22	3	0	45·2	78	12	55	17	57	22	36	17	0	7	9	0	0	25	1	0	23	2	0	0	1	4	14	0	0	0	0	23	
	Calshot** ... (Southampton)	0	12	18	1	0	60·2	0	3	22	6	0	46·7	77	12	54	17	53	22	35	17	1	7	10	1	1	21	3	0	20	0	0	0	0	1	15	0	0	0	0	21	
	Lympne ...	0	16	13	2	0	58·6	0	8	20	3	0	44·5	71	12	62	9	53	23	34	15	0	8	7	2	4	18	0	3	11	3	0	2	1	1	15	0	0	0	0	25	
2	Shoeburyness ...	0	11	17	3	0	61·1	0	9	20	2	0	44·4	72	12	56	30/04	56	22	36	17	5	4	11	6	1	20	3	1	17	2	0	1	2	0	17	0	0	0	0	23	2
	Gorleston ...	0	23	6	2	0	57·3	0	3	25	3	0	45·8	74	22	51	4/8	54	22	37	15/17	0	1	21	0	2	23	0	0	22	0	0	0	1	1	7	0	0	2	0	10	
	Cranwell ...	0	13	10	8	0	60·3	0	11	18	2	0	42·3	77	12	52	17	53	22	33	17	2	4	18	2	1	26	1	1	24	1	0	1	1	1	15	0	0	0	0	20	
3	Birmingham ... (Edgbaston)	~~1~~ 0	~~15~~ 1	~~11~~ 15	~~4~~ 11	~~0~~ 4	58·9	0	7	19	5	0	44·1	76	11/12	50	16	55	12	34	17	3	0	18	2	0	27	0	0	22	2	0	0	2	7	13	0	0	0	0	21	3
4	Ross-on-Wye ...	0	12	12	7	0	61·1	0	9	18	4	0	44·3	77	12	52	16	55	10/23	36	15/17	5	2	19	1	0	27	1	0	26	0	0	0	1	3	16	0	0	0	0	27	4
5	The Lizard ...	0	20	10	1	0	*	0	1	25	5	0	*	72	12	52	5/16/17	55	12	41	17	*	3	28	0	3	26	0	2	25	0	2	1	0	0	28	0	1	1	2	25	5
7	Holyhead ...	3	24	4	0	0	54·6	0	0	31	0	0	41·3	66	31	48	15/16/17	50	22/28	42	17/18	0	9	18	2	5	22	2	6	17	4	0	0	0	4	16	0	0	0	0	16	7
8	Liverpool ... (Bidston)	5	17	7	2	0	57·5	0	5	22	4	0	45·6	70	11/31	44	16	56	12	38	17	0	4	24	0	2	27	0	1	24	0	0	0	2	1	19	0	0	0	0	23	8
10	Tynemouth ...	6	17	7	1	0	54·3	0	8	21	2	0	44·0	69	10	46	15	53	12	36	17	0	2	28	0	1	30	0	1	30	0	0	0	1	1	12	0	0	0	0	20	10
11	Inchkeith** ...	4	23	4	0	0	53·9	0	10	19	2	0	43·5	66	11	47	15/17	52	10	37	17	0	1	30	0	1	29	0	0	31	0	0	0	0	1	28	0	0	0	0	27	11
12	Renfrew ...	4	19	7	1	0	57·2	0	12	17	2	0	41·3	72	31	49	15	53	10	34	3	2	2	27	1	0	27	3	0	25	4	0	0	1	1	19	0	0	0	0	25	12
	Eskdalemuir ...	7	17	6	1	0	55·0	4	16	11	0	0	38·3	69	31	44	15	48	12	31	18	7	11	16	1	5	26	0	3	28	0	0	0	1	2	17	0	0	0	0	26	
13B	Stornoway	1	7	21	2	0	52·6	0	12	19	0	0	41·7	66	31	40	15	48	10/29	34	16	*	5	26	0	3	28	0	4	27	0	0	0	0	0	26	0	0	0	0	26	13B
15	Aberdeen ...	5	19	5	2	0	54·0	0	18	11	2	0	42·2	72	10	46	15/16	52	10	33	26	7	3	13	1	2	23	2	2	22	2	0	0	0	0	22	0	0	0	0	23	15
18	Aldergrove ...	2	20	8	1	0	*	0	12	14	5	0	*	71	11	49	16	53	10/11	33	18	5	8	19	2	2	29	0	3	26	0	0	0	0	0	23	0	0	0	0	28	18
19	Dublin ... (Phœnix Park)	0	18	12	1	0	58·0	0	12	15	4	0	41·8	71	9	52	5/15/16	57	21/22	35	17	9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19
	Birr Castle ...	2	16	9	4	0	58·6	0	12	14	5	0	43·1	74	11	50	5/16	55	22	34	15	8	0	25	0	0	31	0	0	30	0	0	0	1	0	29	0	0	0	0	31	
20	Valentia ... (Cahirciveen)	2	25	3	1	0	56·6	0	6	19	6	0	46·6	69	31	49	16	54	31	37	17	1	11	17	1	10	21	0	11	18	0	0	0	1	0	26	0	0	0	0	25	20

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	1830	47·6	46·5	40	52·1	19		
850	4810	36·7	38·2	40	41·6	19		
750	8030	26·7	29·0	40	32·9	17		
650	11,770	15·5	17·9	40	20·5	16		
550	15,950	2·8	4·5	40	6·6	12		

UPPER WINDS.

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

Station. Height. Feet.	Lympne. 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	67	9	42	16	-	-	62	16	37	8	1	-	65	19	32	14	-	-	66	14	33	17	2	-	2,000
5,000	49	7	32	10	-	-	34	8	20	6	-	-	33	2	22	8	1	-	32	2	16	14	-	-	5,000
10,000	14	4	6	4	-	-	10	2	6	2	-	-	9	2	3	4	-	-	3	1	1	1	-	-	10,000
15,000	5	3	1	1	-	-	1	1	-	-	-	-	5	-	4	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 MAY 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.)	1	7	8	4	11	14·0	24	1683	+218	201	−2	1880	315	'09	114	'32	24	5	1	1	0	0	6	6	382	−224	11	−33	1871	104	'86	4	'96	1	0
	Croydon ...	2	6	7	5	11	14·0	27 30	1683	+133	210	+5	1922	286	'22	115	'32	24	2	4	1	0	0	5	6	472	−207	15	−32	1921	103	'32	26	'27	1	0
	Calshot** ... (Southampton)	0	6	6	4	15	14·2	27	1929	+148	248	+21	1881	327	'09	109	'32	23	4	1	3	0	0	7	8	467	−179	25	−20	1871	137	'32	8	'95	1	0
	Lympne ...	3	3	5	6	14	14·4	30	1898	+122	241	+6	1921	311	'22	154	'32	24	1	3	3	0	0	6	4	530	−194	27	−13	1920	108	'30	15	'22	0	0
2	Shoeburyness...	3	2	8	5	13	14·3	31	1841	+125	231	−4	1919	290	'22	146	'32	24	2	4	1	0	0	7	4	383	−97	21	−11	1920	79	'24	14	'20	1	0
	Gorleston ...	2	4	9	9	7	14·5	30	1739	+90	207	−22	1908	304	'19	127	'32	24	0	6	1	0	0	10	8	572	−50	230	−15	1871	99	'24	9	'17	2	0
	Cranwell ...	1	9	5	5	11	13·2	11	1627	+77	197	−3	1921	291	'22	99	'32	24	3	3	1	0	0	6	6	460	−130	13	−33	1917	117	'32	17	'22	0	0
3	Birmingham ... (Edgbaston)	3	8	4	7	9	13·3	11	1491	+193	176	0	1887	252	'09	83	'32	21	3	6	1	0	0	8	6	529	−145	23	−31	1893	173	'32	5	'96	1	0
4	Ross-on-Wye ...	1	8	4	8	10	13·5	24	1652	+172	211	+18	1915	246	'22	104	'32	23	2	3	3	0	0	13	6	517	−201	33	−21	1859	139	'86	5	'96	1	0
5	Falmouth ... (Observatory)	0	10	1	2	18	15·0	27	1750	+25	243	+28	1881	336	'96	152	'25	22	4	1	4	0	0	10	5	842	−265	48	−13	1871	142	'78	1	'96	1	0
7	Holyhead ...	4	3	9	5	8	13·5	31	1621	+76	183	−23	1914	267	'29	154	'20	17	3	6	2	3	0	24	17	601	−287	98	+48	1871	121	'24	6	'95	0	0
8	Liverpool ... (Bidston)	3	10	6	7	5	12·4	30	1479	+23	153	−46	1908	290	'09	121	'32	17	7	3	4	0	0	10	18	438	−271	40	−8	1867	133	'24	10	'96	0	0
10	Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19	8	1	3	0	0	8	18	700	+79	227	−23	1915	151	'24	15	'29	0	0
11	Inchkeith** ...	1	8	9	6	7	13·7	18	1460	+32	129 78	+14	1923	215	'31	113	'33	18	6	6	1	0	0	10	15	500	−54	31	−17	1870	135	'06	12	'96	0	0
12	Renfrew ...	2	8	11	5	5	13·1	14	1261	+63	151	−12	1921	195	'29	106	'25	16	1	11	3	0	0	12	19	693	−232	61	+3	1921	156	'25	38	'23	0	1
	Eskdalemuir ...	3	10	7	7	4	13·4	31	1319	+115	144	−16	1910	223	'19	102	'24	14	5	6	3	2	1	27	19	1172	−257	122	+38	1910	236	25	35	'15	0	4
13B	Stornoway ...	3	10	4	8	6	11·5	31	1253	+22	151	−30	1881	279	'82	134	'20	9	6	13	3	0	0	9	1	967	−299	66	+1	1870	132	'20	15	'90	0	2
15	Aberdeen ...	1	8	5	10	7	12·5	31	1484	+154	188	+15	1881	249	'81	105	'27	17	3	5	4	1	1	32	15	738	−10	88	+29	1871	124	'06	16	'76	0	1
18	Aldergrove ..	7	4	6	7	7	13·4	18	1238	*	167	*	1927	234	'27	116	'33	13	6	8	3	1	0	21	15	621	*	72	*	1926	90	'31	31	'28	0	1
19	Dublin ... (Phœnix Park)	4	4	8	7	8	12·5	31	1414	−41	182	−5	1881	281	'82	114	'25	16	8	5	2	0	0	11	17	480	−225	32	−21	1877	141	'25	7	'95	1	0
	Birr Castle ...	4	9	5	6	7	13·5	30	1381	+70	159	−15	1881	268	'01	107	'25	13	8	8	2	0	0	10	15	653	−176	51	−6	1872	126	'16	9	'96	9	0
20	Valentia ... (Cahirciveen)	6	9	4	3	9	15·0	26	1485	+113	154	−35	1880	296	'96	139	'14	13	6	9	3	0	0	11	4	1075	−339	57	−24	1870	168	'13	6	'96	0	0

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	0	1	3	6	12	9	0	0
Ross-on-Wye ...	0	0	1	2	12	13	3	0	0
Falmouth (Obsy.)	1	1	6	12	5	5	1	0	0
Renfrew ...	0	1	4	6	10	9	0	1	0
Eskdalemuir ...	1	0	1	12	6	10	1	0	0
Aberdeen ...	0	0	2	6	12	4	7	0	0
Valentia ...	4	4	6	9	8	0	0	0	0

STATE OF GROUND AT 18 h.

No. of Days each type was recorded.

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew)	26	5	0	0	0	0	0	0	0	0
Ross-on-Wye	20	11	0	0	0	0	0	0	0	0
Renfrew ...	17	14	0	0	0	0	0	0	0	0
Eskdalemuir	4	27	0	0	0	0	0	0	0	0
Aberdeen ...	12	19	0	0	0	0	0	0	0	0
Valentia ...	13	18	0	0	0	0	0	0	0	0

CODE for State of Ground.

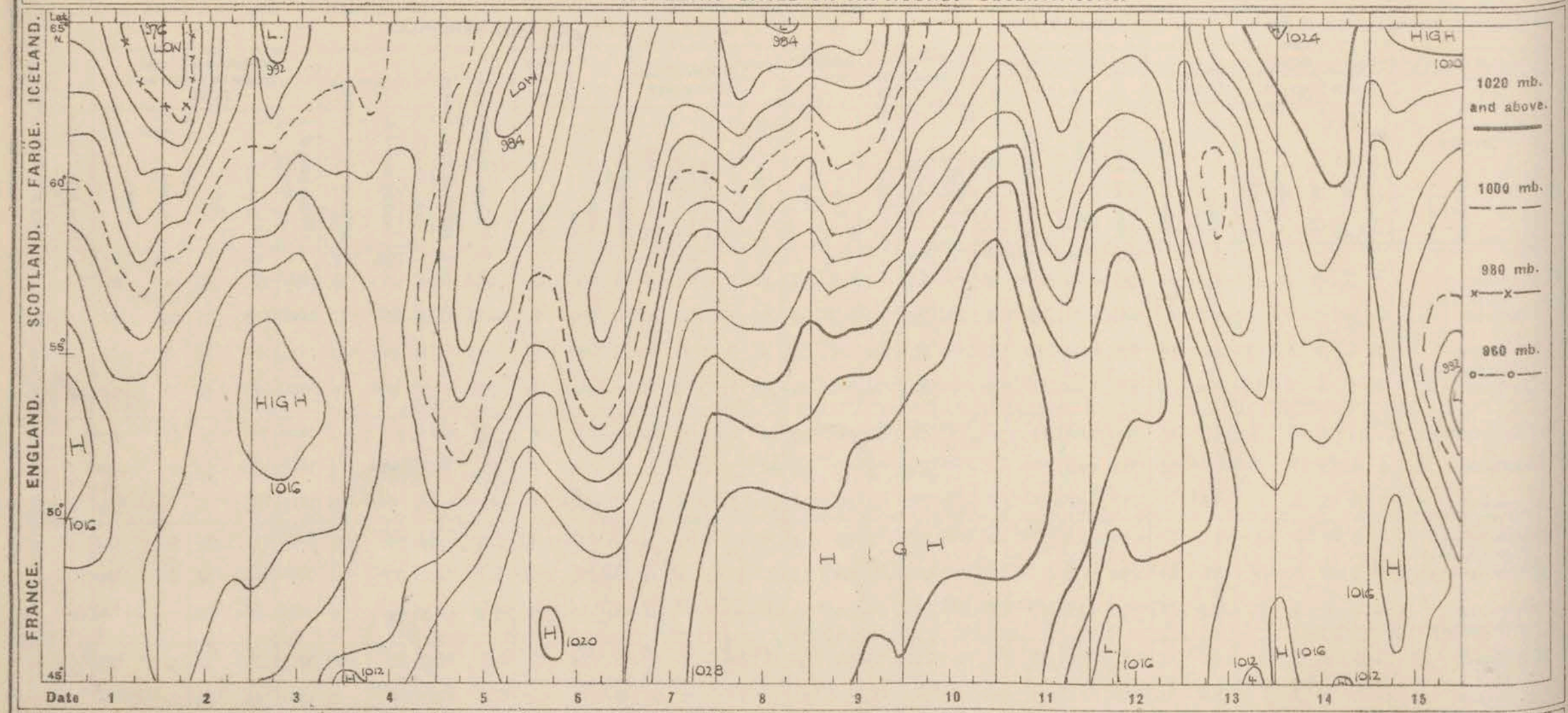
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow, greater than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

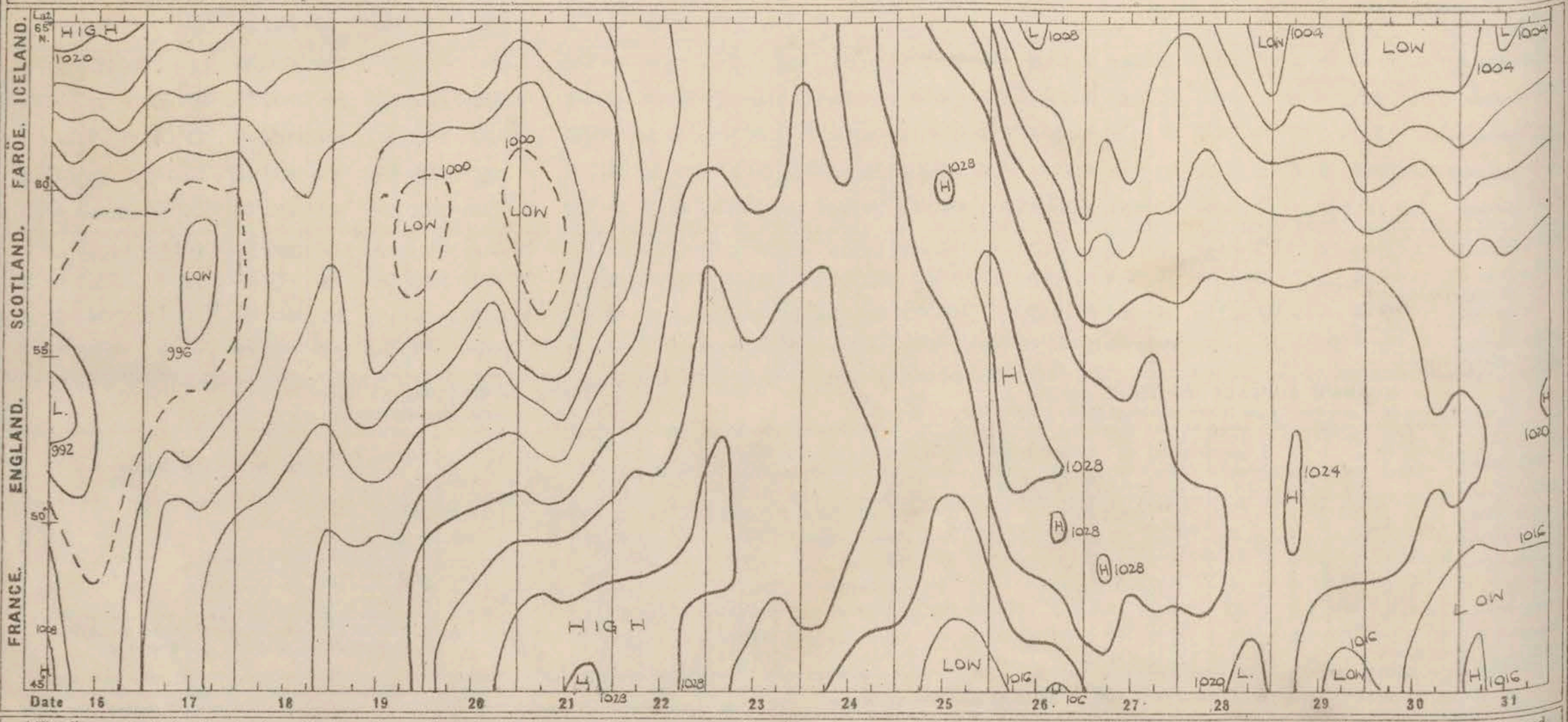
** In extremes of rainfall the short period returns from Inchkeith are supplemented by those from Leith, and extremes of rainfall and sunshine from Calshot by those from Southampton.

‡ 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.

PRESSURE: ICELAND TO GULF OF LIONS MAY 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.

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

Ps.234/274 I. Wt.8015. D.6004. Gp.908. 1000. 6/34.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 1st May 1934.

No. 26 458

OBSERVATIONS at 13h. G.M.T. 30th 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)	1019·3	-14	ENE	4	c	57	65	6	7·	-	2	1	7·8	2500
	Croydon	1018·8	-10	NE	4	8c	59	55	6	7	3	2	0	4·6	-
	S. Farnborough	1019·8	-10	ENE	4	8c	59	65	7	-	-	·	Tr	2·3	2500
	Boscombe Down	1018·2	-18	NE'N	4	3₀	57	55	6	-	5	4	0	4·6	-
	Calshot, S'thmtn	1017·6	-10	NNE	5	8c	61	45	6	-	-	4·	0	2·3	-
	Dungeness	*	*	NE	5	c	*	*	6	-	-	-	9+	9+	1500
	Lympne	1017·7	-4	NNE	6	3₀	47	85	5	5	-	-	10	10	220
2	Shoeburyness	1019·3	-8	NE	4	8c	57	75	7	-	8	8	0	4·6	-
	Felixstowe	1019·4	-6	NE'N	4	8c	56	65	7	5	-	2	1	4·6	1500
	Gorleston	1021·1	-4	N'E	5	c	47	85	6	5	-	-	9+	9+	2500
	Cranwell	1023·2	-6	NE'N	2	3₀	49	85	6	5	-	-	10	10	800
3	Birmingham	1021·7	-8	NE	3	8c	52	75	5	5	-	-	4·6	4·6	1500
	Upper Heyford	1021·0	-14	NE	4	3₀	54	75	6	5	-	-	2·3	2·3	1500
4	Ross-on-Wye	1020·4	-10	NE'E	3	3₀	55	65	6	1	-	-	Tr	Tr	4000
5	Portland Bill	1016·5	-8	NE	6	8c	62	95	7	5·	-	1	2·3	4·6	2500
	Plymouth	1017·9	-6	ENE	4	8c	62	45	8	-	3	1	0	1	-
	The Lizard	1018·0	-2	NE	5	8c	63	55	8	7·	4	-	2·3	2·3	4000
	Scilly (St. Mary's)	1019·5	-8	NNE	4	8	54	85	6	-	4	-	0	1	-
	Guernsey	1016·4	+2	ENE	5	0	51	85	7	5	-	-	10	10	2500
6	Pembroke	1019·8	-4	NE	1	8	63	65	6	-	-	-	0	0	-
7	Holyhead	1021·6	-12	N'E	3	3₀	53	75	6	5	-	-	2·3	2·3	4000
	Chester (Sealand)	1021·9	-16	NW	3	3₀	57	65	5	1	-	-	1	1	2500
8	L'pool (Bidston)	1021·9	-8	NW	2	3₀	54	75	6	-	-	-	0	0	-
	Manchester	1021·6	-16	SSE	1	6	61	45	6	-	-	-	0	0	-
9	Harrogate	1022·8	-10	SSE	1	c	50	75	7	5	-	-	9	9	4000
10	Spurn Head	1022·8	-4	NE'E	2	3₀	48	85	7	5	-	-	10	10	800
	Catterick	1022·6	-16	S'W	1	c	51	65	8	5	-	-	7·8	7·8	4000
	Tynemouth	1023·4	-14	SE	3	8c	48	75	7	5	-	-	2·3	2·3	1500
11	Inchkeith	1022·1	-16	SSW	1	8c	56	75	7	5	4	-	2·3	4·6	2500
12	Leuchars	1020·1	-24	SSW	3	8	60	45	7	-	-	-	0	Tr	-
	Renfrew (Abbotsl)	1020·5	-20	SW'W	4	8c	59	55	8	-	-	4	1	4·6	5700
	Eskdalemuir	1020·5	-18	SSW	3	8	56	55	7	1	-	4	Tr	1	2500
13A	Tiree	1018·7	-18	S	5	8c	54	65	8	5	6	9	1	4·6	4000
13B	Stornoway	1015·2	-20	SSW	6	c	48	85	7	8	2	-	9	10	1500
15	Dalwhinnie	1018·0	-12	SW	3	8c	54	55	8	4	-	3	2·3	4·6	4000
	Aberdeen	1018·7	-22	SSE	4	8	58	65	6	-	-	1	0	1	-
	Wick	1017·9	-12	SSW	3	8c	48	85	8	7	1	1	4·6	4·6	2500
16	Lerwick	1016·4	-12	SSW	5	c	47	85	8	5	7	-	4·6	7·8	1500
17	Blacksod Point	1020·4	-4	S	3	c	52	75	9	7	-	-	7·8	7·8	2500
18	Malin Head	1019·2	-20	S'W	3	8c	59	65	7	-	-	3	0	2·3	-
	Aldergrove	1021·2	-18	SW	3	3₀	59	45	8	1	-	1	Tr	1	4000
	Donaghadee	1022·1	-14	SE	2	8	52	65	8	-	-	-	0	0	-
19	Birr Castle	1022·0	-12	SE	1	8c	62	65	7	-	-	8	0	4·6	-
20	Valentia Obsy.	1022·9	-14	W'N	3	8c	54	75	8	1	3	2	Tr	4·6	2500
	Roches Point	1022·5	-6	SW	3	8c	53	65	8	5	-	-	2·3	2·3	2500

OBSERVATIONS at 18h. G.M.T. 30th 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)	1017·4	-6	NE	4	8	61	55	6	-	-	5	0	Tr	-	1	*
	Croydon	1017·1	-4	ENE	4	8c	59	65	X6	-	3	1	0	2·3	-	1	·
	S. Farnborough	1017·0	-6	NE	3	8	60	65	7	-	8	1	0	1	-	1	·
	Boscombe Down	1017·1	-4	N'E	3	3₀	57	75	6	-	·	1	0	Tr	-	0	·
	Calshot, S'thmtn	1015·9	-10	N	4	8	62	55	6	-	4	1	0	Tr	-	0	·
	Dungeness	*	*	NE	4	8c	*	*	7	5	-	*	4·6	4·6	2500	*	3
	Lympne	1017·1	-2	NNE	5	3₀	46	95	5	5	-	-	9+	9+	450	1	·
2	Shoeburyness	1017·7	-6	ENE	4	8c	51	85	7	5	-	8	1	4·6	4000	0	·
	Felixstowe	1018·4	-6	NNE	4	3₀	48	85	7	5	-	1	7·8	7·8	450	0	3
	Gorleston	1020·5	-6	N'E	5	c	45	95	6	5	-	-	10	10	2500	1	3
	Cranwell	1021·0	-4	NE'E	2	3₀	48	85	6	5	-	-	10	10	800	1	·
3	Birmingham	1019·5	-6	NE	2	8	56	65	6	-	-	-	0	0	-	1	*
	Upper Heyford	1019·3	-4	NE	2	3₀	52	85	6	-	-	-	0	0	-	1	*
4	Ross-on-Wye	1018·5	-8	NE	2	3₀	58	65	6	-	-	-	0	0	-	1	·
5	Portland Bill	1016·0	-6	NE	4	8	60	75	7	-	-	-	0	0	-	0	3
	Plymouth	1016·5	-2	N	3	8c	65	55	7	5	-	-	4·6	4·6	4000	0	1
	The Lizard	1016·7	0	N'E	4	8c	60	55	7	8	6	-	4·6	4·6	2500	0	2
	Scilly (St. Mary's)	1018·2	-6	NE'N	4	8c	52	85	6	7	-	5	1	2·3	2500	0	3
	Guernsey	1014·9	-14	NE'E	4	0	50	95	7	5	-	-	10	10	4000	1	4
6	Pembroke	1017·8	-12	NNE	3	3₀	55	65	7	-	-	-	0	0	-	0	2
7	Holyhead	1019·3	-16	N'E	3	3₀	50	85	5	-	-	4	0	2·3	-	0	1
	Chester (Sealand)	1019·6	-10	NNW	4	3₀	53	75	5	-	-	1	0	Tr	-	1	·
8	L'pool (Bidston)	1019·7	-12	WNW	3	3₀	52	75	6	-	-	-	0	0	-	0	·
	Manchester	1018·7	-16	SW	2	3₀	61	45	6	-	-	-	0	0	-	1	·
9	Harrogate	1019·7	-10	SE'S	3	3₀	54	75	6	-	-	-	0	0	-	1	·
10	Spurn Head	1021·0	-6	NE'E	2	0	45	95	6	5	-	-	10	10	800	0	1
	Catterick	1019·5	-12	SE'S	3	8	54	75	7	-	-	-	0	0	-	1	·
	Tynemouth	1019·6	-24	SE	3	8c	46	75	7	2	-	1	2·3	2·3	2500	1	2
11	Inchkeith	1017·7	-16	WSW	3	c	55	65	8	5	2	3	2·3	9	2500	0	2
12	Leuchars	1017·2	-18	SW	2	c	57	55	8	-	2	8	0	9	-	1	·
	Renfrew (Abbotsl)	1017·5	-16	SW'S	3	c	56	55	8	-	7	7	0	10	-	0	·
	Eskdalemuir	1018·1	-12	SSW	4	8c	56	45	8	-	-	1	0	4·6	-	1	·
13A	Tiree	1015·7	-20	SSW	5	c	50	85	9	5	-	-	9+	9+	2500	0	3
13B	Stornoway	1011·0	-14	SSW	7	cd₀	48	85	6	5	2	-	9	10	1500	1	4
15	Dalwhinnie	1016·9	-12	SW	2	c	50	65	8	4	4	-	4·6	10	2500	0	·
	Aberdeen	1016·4	-16	S'E	4	c	49	75	6	-	7	8	0	9+	-	1	1
	Wick	1013·7	-14	SSW	3	c	54	75	7	5	1	-	7·8	9	2500	1	2
16	Lerwick	1013·2	-12	SSW	5	c	46	85	7	5	2	-	7·8	9+	1500	0	*
17	Blacksod Point	1017·8	-12	S	3	c	52	85	9	-	7	-	0	7·8	-	0	3
18	Malin Head	1016·8	-14	W	3	c	50	95	7	-	7	-	0	9+	-	0	1
	Aldergrove	1018·0	-14	S	3	c	57	55	8	-	9	6	0	9	-	0	*
	Donaghadee	1018·4	-10	SSW	2	8c	56	55	8	8	3	-	2·3	4·6	2500	0	1
19	Birr Castle	1018·6	-20	S	1	c	60	45	7	5	-	-	9+	9+	2500	0	*
20	Valentia Obsy.	1020·9	-12	W	2	c	53	75	9	-	4	2	0	7·8	-	0	1
	Roches Point	1020·2	-16	SE	3	8c	53	65	8	5	-	-	2·3	2·3	2500	0	3

PAST 24 HOURS.

WEATHER.

Stations	7h.–13h. 30th (37)	13h.–18h. 30th (38)	18h. 30th to 1h. 1st (39)	1h.–7h. 1st (40)
London (Kew)	c8c3₀	8c4b3₀4	b3₀	b0m₀
Croydon	0m₀8c3₀	8c3₀4	8m₀8m₀0	0m₀m5
S. Farnborough	cm₀8	8	8888cc	cm₀0m5
Boscombe Down	cm₀8c	83₀4	b3₀m₀	8m₀0m55
Calshot, S'thmtn	8c3₀4	84y3₀	8w8cm₀	cm₀0m₀
Dungeness	c	8c	*	5
Lympne	cq	cqm₀	0fm	0m₀55e
Shoeburyness	8cm₀	8c	8c0	0m₀05
Felixstowe	c3₀8c	8c3₀	c3₀0m	0m55e
Gorleston	0cq	cq	cq55	5505e
Cranwell	0m₀	0m₀c0	0m₀5	0fe
Birmingham	m₀8c	8c83	83	85
Upper Heyford	0c8c	83₀	8m₀8c	c05e
Ross-on-Wye	0m₀c83	84y3₀	83m₀	8mwca5
Portland Bill	8c	8c	8	8883₀
Plymouth	8c8y	8c4y	8c4b	83₀w
The Lizard	8cy	8cy	8c8	88c
Scilly (St. Mary's)	8m₀	88cm₀	8c8	8
Guernsey	t1rr0	c0	c8c8w	8c0i5
Pembroke	83₀	83₀	83₀	8c3₀mw
Holyhead	8m₀	83₀	8m₀w	83₀wc
Chester (Sealand)	f8c83	83₀	8m5	ffe
L'pool (Bidston)	m83₀	83₀	m₀8m8	85fe
Manchester	8m3₀4	83₀8	84mw	8x0f
Harrogate	c8c	c883	80	0ff
Spurn Head	c03	30	3ff	5
Catterick	0m₀c3₀	c8	88f	85f0f
Tynemouth	0c8c	8c	8cc	c
Inchkeith	3₀8c	8c	c0c	c~~8855~~
Leuchars	8m₀8y	88ccy⊕	cycm₀	cm₀6
Renfrew (Abbotsl)	8m₀8cy	8cycy	cyc	cm₀3₀
Eskdalemuir	fx8c8	8y8cy	8cyvc	8cc
Tiree	c8c	8cc	cr	0r5r
Stornoway	c0d₀c	c0d₀	cprm₀	cr0r6
Dalwhinnie	8c	8c	*	8c
Aberdeen	83₀	8883	c3₀	circ3₀
Wick	8c	800	cr₂rc	c
Lerwick	c	c	cir5	0d0d0c
Blacksod Point	8c	8c	c2	id
Malin Head	8c	8cc	c2	c
Aldergrove	63₀	8883	c	c
Donaghadee	8c6	88c	c	c
Birr Castle	88c	88c	c	c
Valentia Obsy.	c0cv	cv8cv	8cbw	8883cw
Roches Point	8c	8c	8cbw	8883cw

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$_{sl}$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_{sl}$/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. ⁱᵐ 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.

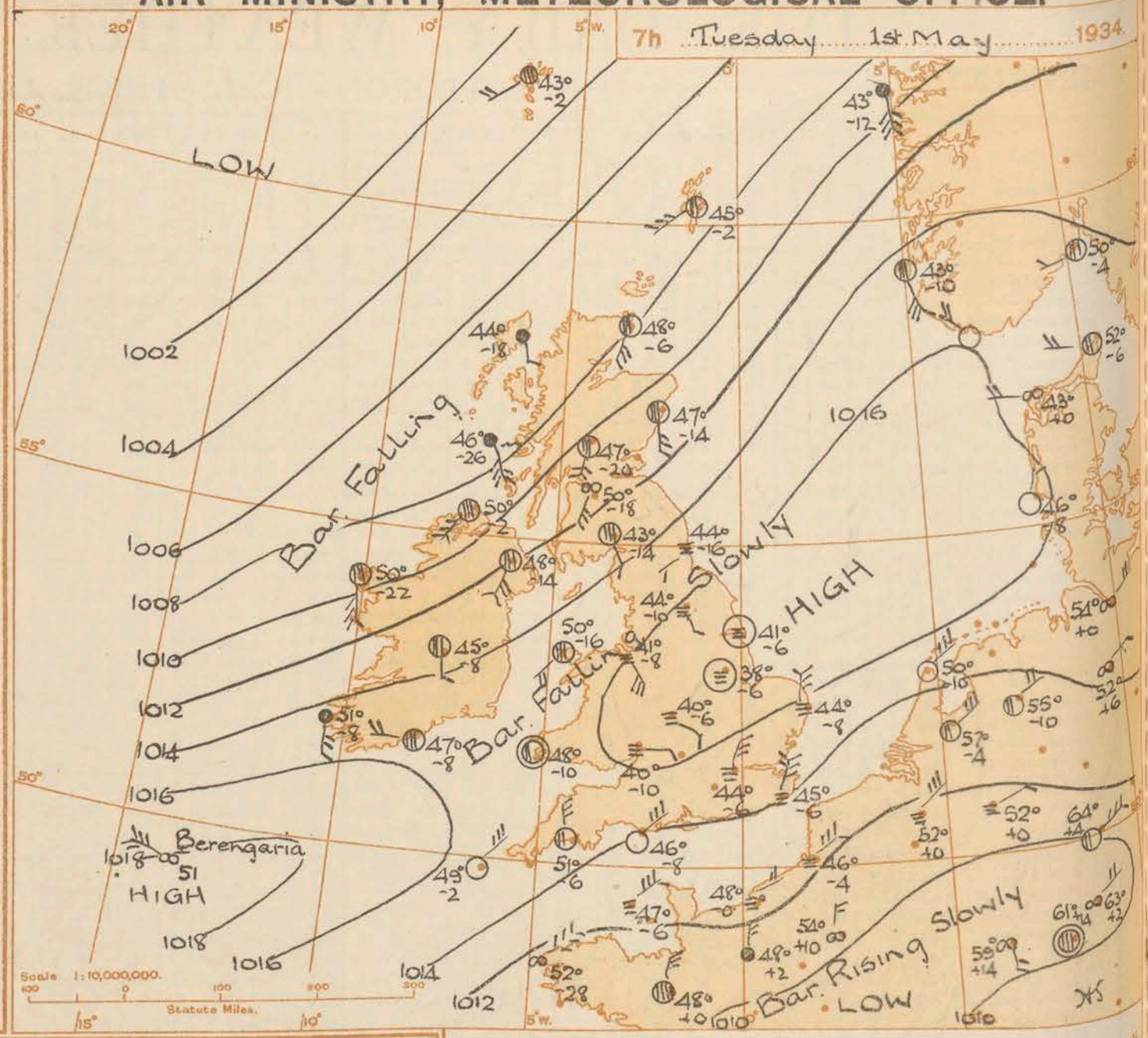
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 30th April 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 29th to 9h. 30th	Temperature. Max. 9h.—17h. 30th	Rainfall. Night. 17h. 29th to 9h. 30th	Rainfall. Day. 9h.—17h. 30th	Sunshine. Sunrise to 17h. 30th	Sunshine. Sunrise to Sunset. 29th
1	Tunbridge W.	bc	cbc	44	60	-	-	7·2	11·2
	Bournemouth	b	b	45	65	-	-	10·1	3·8
	Ventnor ...	obc	b	46	63	-	-	7·6	10·4
	Southsea ...	bcb	b	45	65	-	-	8·8	10·6
	Bognor Regis	bc	bbc	46	64	-	-	6·7	10·4
	Littlehampton	bc	bc	45	65	-	-	5·1	6·9
	Worthing ...	bcc	bc	47	64	-	-	7·0	11·1
	Brighton ...	cbc	b	48	63	-	-	4·2	11·4
	Eastbourne†	c	cbcb	47	60	-	-	3·5	11·5
	Hastings† ...	cbcc	bcb	46	57	-	-	4·9	11·9
	Folkestone ...	bc	bc	46	53	-	-	6·0	12·1
	Dover... ...	oc	c	48	49	-	-	1·0	12·5
	Deal	co	o	46	48	-	-	0·2	11·5
	Ramsgate ...	o	oc	45	47	-	-	0·3	12·3
	Margate ...	c	o	45	47	-	-	0·2	13·9
2	Southend ...	bcb	b	44	62	-	-	7·2	11·1
	Maldon ...	b	b	45	60	-	-	9·1	9·0
	Clacton-on-Sea	bc	bc	44	57	-	-	6·5	12·0
	Dovercourt ...	bc	b	43	58	-	-	7·9	?
	Lowestoft ...	c	c	42	48	-	-	0·3	9·9
	Skegness ...	o	o	43	47	-	-	0·0	2·8
	Mablethorpe	o	om	43	47	-	-	0·0	0·9
	Cleethorpes...	o	o	44	48	-	-	0·0	4·5
3	Leamington S.	ocbc	b	42	58	-	-	5·4	4·7
4	Cheltenham†	cmbc	bcb	42	60	-	-	6·3	6·1
5	Bath	bcb	b	44	63	-	-	9·1	7·2
	Weymouth ...	bc	bcby	45	64	-	-	8·0	6·3
	Jersey ...	cpcbc	bcc	51	57	trace	trace	2·7	3·7
	Torquay ...	bcgb	bbcy	45	64	-	-	8·7	7·1
	Penzance ...	b	b	48	62	-	-	10·6	9·8
	St. Ives ...	b	b	43	55	-	-	10·4	8·5
	Bude	cub	b	40	65	-	-	11·2	11·4
	Ilfracombe ...	b	b	45	61	-	-	11·0	9·6
6	Aberystwyth	cbc	bbc	44	61	-	-	10·9	2·6
7	Llandudno ...	bg	bg	38	56	-	-	9·8	9·6
	Colwyn Bay...	bmb	b	37	53	-	-	9·1	9·0
	Rhyl	mbg	bg	36	53	-	-	8·2	8·6
8	Wallasey ...	mbcb	b	39	54	-	-	9·8	11·0
	Southport‖ ...	b	bg	39	58	-	-	11·2	12·2
	Blackpool ...	bbc	bg	39	59	-	-	11·0	11·5
	Morecambe ...	b	b	38	59	-	-	11·3	8·8
9	Ilkley	bc	bc	42	58	-	-	4·9	0·0
10	Berwick-on-T.	bbcc	bc	35	51	-	-	10·6	2·8
11	Dunbar ...	bc	bc	37	56	-	-	11·5	3·8
12	Troon... ...	bcxb	bbcb	35	54	-	-	11·2	1·5
	Douglas ...	bcg	bg	40	57	-	-	11·4	10·2

† 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. 1st May, 1934.
1. S.E. England 2. E. England...	Moderate northeast wind; local cloud and fog on East Coast, bright periods elsewhere; cool on East Coast, rather warm afternoon elsewhere.
3. E. Midlands 4. W. Midlands	Light variable to southerly wind; fair, probably morning fog; rather warm afternoon, cool night.
5. S.W. England	Moderate or light northerly to variable wind; fine or fair; perhaps local morning fog; rather warm afternoon.
6. South Wales 7. North Wales 8. N.W. England	Light or moderate southerly wind; local bright periods today, perhaps occasional drizzle or rain later; average temperature.
9. N Midlands 10. N.E England	Light variable to moderate south or southwest wind; mainly fair, but local fog; average temperature.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Moderate south or southwest wind, fresh locally; mainly cloudy, occasional rain; average temperature.
13. A. W Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Fresh southerly wind, veering; cloudy and rainy, then brighter intervals and showers; average or rather low temperature.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh southerly wind, veering; cloudy, occasional drizzle or rain, probably brighter intervals later; average or rather low 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 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.

GENERAL INFERENCE.

A ridge of high pressure across the country is giving way, and a trough of low pressure off the western seaboard is moving east. There will be rain or drizzle at times in Scotland and Ireland, but mainly fair weather will continue over most of England and Wales, though fog and low cloud will tend to persist locally on the East Coast.

FURTHER OUTLOOK.

Unsettled in the West and North, mainly dry in the Southeast.

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

Forecasts issued at 0930 G.M.T.

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

Morning of
TUESDAY,
1st. MAY,
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

Tuesday, 1st. May 1934.

No. 26.488

OBSERVATIONS at 1 hr. G.M.T. 1st. May

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	1017·7	-4	NNE	3	o	46	95	6	5	-	-	10	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1016·2	-14	N	5	o/f	43	95	4	5	-	-	10	10	220
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1018·7	-8	N'E	4	f	44	95	2	5	-	-	10	10	<150
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1015·4	-6	NE	4	b	49	95	7	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1016·8	0	NE'N	4	b	52	75	8	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1018·1	-2	NE'N	3	b	47	95	6	-	-	-	0	0	-
	Guernsey ...	175	1015·3	-8	NE'N	2	b	48	65	7	-	-	-	0	0	-
6	Pembroke ...	142	1016·7	0	NE	1	b	47	65	6	-	-	-	0	0	-
7	Holyhead ...	26	1017·5	-10	SSE	2	3o	46	75	6	-	-	5	0	Tr	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1019·3	-4	-	o	f	42	95	2	5	-	-	10	10	<150
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1017·6	-6	W	2	c	45	95	6	5	-	-	7·8	7·8	800
11	Inchkeith ...	190	1016·4	-8	WSW	2	c	49	85	7	5	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1010·3	+4	-	o	o/pr	43	95	5	5	-	-	10	10	800
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1010·3	-16	SW	4	c	49	85	8	5	2	-	4·6	9+	1500
16	Lerwick ...	54	1008·1	-20	SW	5	c/r.	47	85	7	8	2	-	7·8	9+	1500
17	Blacksod Point	18	1013·3	-26	S	4	DD	49	95	7	6	-	-	10	10	450
18	Malin Head ...	52	1013·1	-20	S	3	c/p	50	85	7	8	-	-	9+	9+	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1018·2	-14	SW	3	c	49	95	8	8	-	-	9	9	1500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)...	1015·5	-8	NNE	2	o	44	95	6	5	-	-	10	10	800	0	*
	Croydon ...	1015·4	-6	NNE	3	f	44	95	3	.	.	.	10	10	<150	1	*
	S. Farnborough	1015·4	-8	NE'N	3	of	43	95	3	5	-	-	10	10	450	1	*
	Boscombe Down	1015·0	-10	N	2	of	42	95	2	5	-	-	10	10	220	0	*
	Calshot (S'thmtn)	1014·5	-6	N	4	o	45	95	5	5	-	-	10	10	450	0	1
	Dungeness ...	*	*	NE	3	of	*	*	2	5	-	*	10	10	1500	*	1
	Lympne ...	1014·0	-6	N	5	F	45	95	1	.	.	.	10	10	<150		*
2	Shoeburyness	1015·4	-10	NNE	5	of	44	95	2	5	-	-	10	10	<150	0	*
	Felixstowe ...	1015·7	-8	N'E	2	f	44	95	2	.	.	.	10	10	<150	1	1
	Gorleston ...	1015·8	-8	N	4	f	44	95	2	.	.	.	10	10	<150	1	3
	Cranwell ...	1017·4	-6	-	0	F	38	95	1	.	.	.	10	10	<150	1	*
3	Birmingham ...	1016·5	-6	ESE	1	of	40	95	3	-	-	-	0	0	-	1	*
	Upper Heyford	1016·5	-10	N	3	of	41	95	2	5	-	-	10	10	<150	1	*
4	Ross-on-Wye ...	1016·3	-10	E	1	of	40	95	2	5	-	-	10	10	220	1	*
5	Portland Bill...	1013·9	-8	NE	3	b	46	95	6	-	-	-	0	0	-	0	2
	Plymouth ...	1014·7	-6	N	2	bc	51	75	6	-	-	2	0	2·3	-	0	0
	The Lizard ...	1015·1	0	N'W	3	bc	49	85	7	7	5	-	4·6	4·6	4000	0	2
	Scilly (St. Mary's)	1015·9	-2	N'E	3	b	49	85	8	-	-	1	0	1	-	0	2
	Guernsey ...	1013·5	-6	NE	4	oF	47	95	1	5	-	-	10	10	220	1	3
6	Pembroke ...	1014·5	-10	-	0	bc	48	85	7	1	-	-	4·6	4·6	5700	1	1
7	Holyhead ...	1014·6	-16	SSW	2	c	50	85	6	5	7	6	2·3	9	8200	0	1
	Chester (Sealand)	1016·1	-8	SSE	3	F	41	95	1	.	.	.	10	10	<150	1	*
8	L'pool (Bidston)	1015·4	-8	ESE	4	bf	41	95	2	-	-	-	0	0	-	1	*
	Manchester	1016·5	-6	E	1	F	41	95	0	.	.	.	10	10	<150	1	*
9	Harrogate ...	1016·0	-10	S	1	F	44	95	1	.	.	.	10	10	<150	1	*
10	Spurn Head ...	1016·7	-6	-	0	of	41	95	2	5	-	-	10	10	<150	0	1
	Catterick ...	1015·4	-10	SSE	3	F	44	95	1	.	.	.	10	10	<150	1	*
	Tynemouth ...	1014·3	-16	SW	1	bcf	44	95	3	5	-	-	4·6	4·6	1500	1	1
11	Inchkeith ...	1011·9	-16	SSW	3	c	51	75	8	5	7	-	2·3	10	2500	0	1
	Leuchars ...	1011·7	-12	SW	2	c	49	75	7	5	7	-	7·8	9+	5700	1	*
12	Renfrew (Abbotts I.)	1011·3	-18	S'W	3	3o	50	65	6	5	7	-	4·6	9	5700	0	*
	Eskdalemuir ...	1013·4	-14	S'E	1	c	43	85	7	5	-	-	7·8	7·8	4000	1	*
13A	Tiree	1007·4	-26	S'E	5	rr	46	95	6	6	2	-	4~~7~~ 7·8	10	~~2500~~ 1500	1	4
13B	Stornoway ...	1006·6	-18	SSE	1	r&o	44	95	6	5	-	-	10	10	800	1	1
15	Dalwhinnie ...	1009·6	-20	S	4	c	47	75	8	4	4	-	4·6	10	2500	0	*
	Aberdeen ...	1010·2	-14	S	3	c	47	85	6	-	7	8	0	10	-	1	2
	Wick	1008·0	-6	SSW	3	c	48	85	8	5	1	-	7·8	10	1500	0	2
16	Lerwick ...	1007·5	-2	SW	3	c/d.	45	95	8	5	2	-	4·6	10	800	1	*
17	Blacksod Point	1009·6	-22	S	4	c	50	95	7	5	-	-	10	10	450	1	3
18	Malin Head ...	1007·5	-20	S'W	4	c	50	95	7	8	2	-	9	10	800	0	2
	Aldergrove ...	1012·6	-14	S'W	4	c	48	75	8	5	3	8	2·3	9+	4000	0	*
	Donaghadee ...	1012·4	-2	SW	1	c	50	75	8	5	2	-	4·6	7·8	1500	0	0
19	Birr Castle ...	1013·6	-8	S	1	c	45	85	8	5	-	-	9	9	2500	0	*
20	Valentia Obsy.†	1014·9	-8	S	3	id	51	95	5	5	-	-	10	10	220	1	1
	Roches Point...	1015·8	-8	W	2	c	47	85	8	3	-	-	7·8	7·8	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 30th Hrs. (36)
1	London (Kew)...	62	43	43	-	-	9·~~1~~2
	Croydon ...	63	44	43	-	-	8·2
	S. Farnborough	62	42	40	-	-	8·0
	Boscombe Down	60	40	40	-	-	10·7
	Calshot (S'thmtn)	63	45	42	-	-	10·0
	Dungeness ...	54	43	*	-	-	*
	Lympne ...	50	42	43	-	Tr	2·4
2	Shoeburyness	59	43	43	-	-	8·4
	Felixstowe ...	57	42	42	-	Tr	8·4
	Gorleston ...	48	42	~~41~~	-	-	0·5
	Cranwell ...	54	~~38~~	~~37~~	-	Tr	1·0
3	Birmingham ...	59	39	31	-	-	6·2
	Upper Heyford	56	39	40	-	-	*
4	Ross-on-Wye ...	60	39	34	-	-	7·9
5	Portland Bill...	62	43	*	-	-	*
	Plymouth ...	65	48	39	-	-	10·4
	The Lizard ...	65	49	*	-	-	*
	Scilly (St. Mary's)	55	47	*	-	-	12·5
	Guernsey ...	52	47	40	4	-	0·7
6	Pembroke ...	63	43	*	-	-	12·0
7	Holyhead ...	54	~~46~~ 42	34	-	Tr	12·4
	Chester (Sealand)	~~60~~ 60	36	31	-	Tr	10·9
8	L'pool (Bidston)	55	39	39	-	Tr	9·4
	Manchester	64	35	29	-	0·1	11·7
9	Harrogate ...	55	42	41	-	-	4·5
10	Spurn Head ...	49	40	*	-	-	0·0
	Catterick ...	55	42	41	-	-	5·9
	Tynemouth ...	49	43	43	-	-	*
11	Inchkeith ...	59	47	44	-	-	11·3
	Leuchars ...	61	47	43	-	Tr	9·9
12	Renfrew (Abbotts I.)	60	47	44	-	-	10·0
	Eskdalemuir ...	60	38	35	-	-	9·8
13A	Tiree	54	46	45	-	~~8~~	4·9
13B	Stornoway ...	49	43	*	-	Tr	5 0·0
15	Dalwhinnie ...	~~57~~	42	40	-	-	9·8
	Aberdeen ...	59	45	43	-	0·6	9·6
	Wick	57	46	*	-	1	*
16	Lerwick ...	47	44	*	-	1	7·2
17	Blacksod Point	53	48	*	-	0·3	*
18	Malin Head ...	60	47	*	-	-	9·2
	Aldergrove ...	61	47	42	-	-	11·3
	Donaghadee ...	57	46	*	-	-	*
19	Birr Castle ...	64	42	32	-	-	10·2
20	Valentia Obsy.†	54	47	42	-	0·4	12·5
	Roches Point...	54	40	*	-	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.
Kew	18	cbc3o	bcy b3oY	b3o bom	62	43	43	-	-	9·2	*	*	6
Croydon	217	om bc3o	bc3oY	bm bcom	63	44	43	-	-	8·2	*	*	4
Greenwich (Royal Observatory) ...	149	bcy	bcbY	bom	63	43	43	-	-	8·2	80	91	4
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	8·4	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	63	44	44	-	-	8·3	47	87	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	64	43	43	-	-	8·2	47	92	*
Camden Square	110	cbc	bcb	*	65	43	44	-	-	*	At 18h.	91	*
Kensington	80	c	bc	*	63	43	42	-	-	8·5	82	91	*
Hampstead Observatory	450	cbc	bc	bm	60	40	40	-	-	7·5	82	98	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington.

Max.	Time.	Min.	Time.
0·3	8-10h 30h	<0·3	11h 30h 7h 15 1st

Kew Observatory.

Max.	Time.	Min.	Time.
0·1	9h 30h	<0·1	1h 1st

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 30th April. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 1st. May. 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	1011·0	N	3	3o	64	1011·0	N	2	3o	54	68	54	-	-
Brussels	1013·1	NNE	5	bc	63	1011·6	NNE	3	f	52	68	50	-	Tr
Berlin	1012·3	ENE	2	b	72	1013·6	NNE	2	b	54	77	50	-	-
Zürich	1009·6	NE	2	bc	70	1010·4	NNW	1	bc	59	82	50	-	-
Rome	1008·2	N	2	c	68	1012·3	-	0	bc	66	*	*	-	-

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.	

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

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, 2nd May 1934.

No. 26.459

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 1st May: 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. 1st May: 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. 1st. (37)	18h.–18h. 1st (38)	18h. 1st. to 1h. 2nd (39)	1h.–7h. 2nd (40)
1	London (Kew)	1012·9	-16	NNW	2	b	58	75	6	-	-	-	0	0	-	1010·5	-10	N	1	b	66	65	6	-	-	-	0	0	-	0	*	ob3o	b3o	b3o5	o55
	Croydon	1013·0	-20	E'N	2	3o	59	75	5	-	-	-	0	0	-	1011·1	-4	-	0	3o	67	65	6	-	-	-	Tr	Tr	4000	-	*	offmb3o	b3o	bmFbm	55bbcm
	S. Farnborough	1012·3	-22	NE	3		63	75	-	-	-	-	0	0	-	1009·3	-16	ENE	1		66	65	4	-	-	-	0	-	-	0	*	fom3o3	y63.3	bwcbw	bmwb5w
	Boscombe Down	1012·3	-22	NNE	1	3o	63	65	6	-	-	1	0	1	-	1010·1	-14	-	0	b	67	45	7	-	-	-	0	Tr	-	0	*	of, b3o	bm3oy	bybm.	bm.F5
	Calshot, S'thmtn	1012·1	-18	NW	1	3o	61	75	6	-	-	-	0	0	-	1010·6	-4	SW'S	3	3o	54	85	6	-	-	-	0	0	-	0	*	obmo	bmo	bm.o5	o55e
	Dungeness	*	*	NE	3	c	*	*	6	5	-	*	9+	9+	1500	*	*	SE	1	3o	*	*	0	5	-	*	10	10	150	*	*	0	bcF	*	5
	Lympne	1012·6	-10	NE	4	3o	50	95	5	5	-	-	9+	9+	450	1011·4	-8	SE'S	2	bF	55	75	1	-	-	-	0	0	-	1	*	feom.	cm.bF	bF5df	FFe
2	Shoeburyness	1013·0	-14	NNE	2	bc	58	85	6	5	-	-	4·6	4·6	800	1011·1	-6	SE	2	of	49	95	3	5	-	-	10	10	150	0	*	ofm.	coff	o55	FFe
	Felixstowe	1012·8	-16	ENE	3	bc	56	75	6	5	-	-	2·3	2·3	4000	1011·1	-2	ENE	2	bc	51	95	6	5	-	-	4·6	4·6	4000	0	2	fffe, b3o	b3.bc	bc3.b	c, FFe
	Gorleston	1014·0	-10	N	3		46	95	3	5	-	-	10	10	<150	1011·2	-10	N'W	3		50	85	4	5	-	-	9	9	1500	1	2	fffoe	offcm	offcm	cmm
	Cranwell	1013·7	-22	SE	1	bc	57	75	6	5	-	-	4·6	4·6	2500	1010·9	-10	SE'E	2	bc	60	85	6	5	-	8	1	4·6	5700	1	*	dfab	bc3o	bcwf	bcfem
3	Birmingham	1012·9	-10	S	1	bc	63	45	8	-	-	4	0	4·6	-	1010·3	-8	S	2	bc	66	45	8	-	-	6	0	4·6	-	1	*	f6	bc	bccbc	bcm
	Upper Heyford	1013·1	-26	E	1	3o	60	75	6	-	-	1	0	2·3	-	1010·6	-8	E	1	bc	65	65	7	-	-	8	0	4·6	-	1	*	fcbbc	bcy	bcm.	bcm.
4	Ross-on-Wye	1012·5	-20	ENE	2	bc	62	55	7	-	-	6	0	4·6	-	1010·2	-10	S'W	2	c	65	45	7	-	-	6	0	7·8	-	1	*	fccmb3o	bcy	cybm.w	bwbc
5	Portland Bill	1012·9	-6	S	2	b	49	95	6	-	-	-	0	0	-	1010·9	-12	SW	3	cf	48	95	3	5	-	-	10	10	800	1	2	b3o	bccf	off	o55c3o
	Plymouth	1013·4	-2	S	3	bc	54	85	7	-	-	2	0	4·6	-	1011·7	-8	SW	1	3o	52	85	6	-	-	6	0	4·6	-	0	1	b3o.bc	bbc3o	bc3.b	bwc
	The Lizard	1013·3	-4	S'E	2	bc	60	75	7	7	-	-	2·3	2·3	4000	1012·2	0	NW'N	4	c	53	65	8	7	7	-	2·3	7·8	4000	0	2	bc	boc	cbcff	55ow
	Scilly (St. Mary's)	1014·6	-8	N'W	3	bc	55	65	8	7	-	8	0	2·3	-	1013·5	-4	NW'N	3	c	52	85	8	5	-	9	7·8	9	1500	0	2	bbc	bcc	coif	o55e
	Guernsey	1013·0	-12	ENE	2	f	49	95	2	5	-	-	10	10	800	1012·1	0	-	0	cf	49	95	3	5	-	-	10	10	800	1	2	ocfm	ocfm	omif	o5tlr
6	Pembroke	1012·7	-16	W	2	bc	52	75	7	-	8	-	2·3	4·6	5700	1012·3	-6	W	2	c	49	85	6	5	-	-	10	10	1500	0	1	bcm.	bcm.c	cid.f	cFc
7	Holyhead	1011·5	-18	SSW	4	3o	53	75	-	-	7	8	0	7·8	-	1010·1	-6	SSW	4	c	50	85	8	5	-	-	9	9	800	0	1	c3o	bcc	ffid.	ffid.5.cc
	Chester (Sealand)	1011·9	-24	SE'S	3	3o	65	55	-	6	-	8	0	7·8	-	1010·2	-4	W	2	3o	61	45	6	5	7	8	2·3	9	7200	0	*	kmc3.y	c3.y⊕	ybcbm.	bccwm.
8	L'pool (Bidston)	1012·2	-10	WNW	2	3o	59	65	5	5	-	1	4·6	4·6	4000	1010·0	-6	W'S	2	bc	62	45	7	7	3	3	4·6	4·6	4000	0	*	fbcm.	bcobc	bbm.	c3.o
	Manchester	1012·3	-20	SSW	3	bc	65	25	7	-	-	6	0	4·6	-	1010·0	-6	NW	3	3o	61	55	6	-	7	8	0	7·8	-	0	*	oF'bcy	bcc3.o	bcybw	bomw
9	Harrogate	1011·8	-10	S'E	3	bc	60	55	-	5	-	-	4·6	4·6	2500	1009·5	-6	-	0	c	60	65	5	-	7	8	0	9	-	1	*	fobc	boc	cbc	bc
10	Spurn Head	1013·7	-10	SSE	2	F	45	95	-	5	-	-	10	10	<150	1010·7	-8	SSE	3	dF	45	95	5	5	-	8	10	10	150	0	2	ff	ffd	fdbcy	55
	Catterick	1011·4	-22	SE	3	c	53	65	6	5	-	7	8	9+	-	1009·1	-6	SW'W	2	c	61	45	6	2	6	9	0	9	-	1	*	obc3.@	c3.y	c3.ybc	c
	Tynemouth	1010·2	-14	S	2	c	64	55	6	5	-	-	7·8	7·8	1500	1008·6	-8	SSW	2	bc	62	45	6	2	6	-	4·6	4·6	2500	1	1	bcffc	cbc	cbc	bc	cicm
11	Inchkeith	1008·8	-20	SSW	4	c	55	85	7	5	7	-	7·8	10	1500	1006·8	-8	SW	4	c	55	95	8	8	7	-	7·8	10	2500	0	3	c	c	prc	cbc
	Leuchars	1007·3	-18	SSW	4	c	57	55	7	5	1	-	4·6	10	5700	1006·3	-4	WSW	3	c	57	65	7	5	1	-	4·6	10	5700	0	*	c	cyc	cirbc	bbw
12	Renfrew (Abbotsl)	1007·6	-18	SW'S	4	c	57	55	7	5	1	-	7·8	10	4000	1006·3	-8	SW'S	3	r5r5	54	85	6	5	2	-	1	10	4000	0	*	c3.c	r5cr5rm	cr5r5m.	cbcc
	Eskdalemuir	1009·7	-12	SSW	4	c	53	65	7	1	2	8	Tr	9+	4000	1008·4	-6	SW	3	c	52	65	7	5	3	-	7·8	9	2500	1	*	cim.c	bcyc	cbc	bccrc
13A	Tiree	1004·4	-8	SSW	5	c	50	95	7	5	-	-	9	9	1500	1004·2	+10	WSW	5	cd	50	85	7	6	2	-	7·8	10	1500	1	4	orr.c	cocr.	cirbc	bc(pr)
13B	Stornoway	1001·5	-14	SSW	3	c	49	95	7	5	2	-	9	10	1500	9963	-30	SSW	7	pr	49	95	5	8	6	-	7·8	9+	800	1	4	crrc	cprm.	cpr	bcc
15	Dalwhinnie	1006·1	-18	S	4	c	51	75	7	4	4	-	4·6	10	1500	1003·9	-18	S	4	cr.	49	85	6	4	4	-	4·6	10	800	0	*	c	c	*	ir
	Aberdeen	1006·5	-12	S'E	3	c	51	75	6	-	7	8	0	10	-	1004·9	-14	S'W	3	c	53	75	6	-	7	-	0	10	-	1	1	c93o	c3o	c3o	cbcbw
	Wick	1003·4	-18	SSW	3	c	48	95	8	5	2	-	7·8	9+	1500	1000·8	-14	SW	4	c	52	85	8	8	2	-	7·8	9+	1500	1	2	cr.rc	c	cbc	pcbc
16	Lerwick	1003·3	-24	SSW	4	r5r5	46	95	6	5	2	-	9	10	450	1000·5	-12	SW'S	5	c	47	95	7	5	2	-	7·8	10	800	1	*	cr5r5m	cr5r5	cir.bc	bcepr
17	Blacksod Point	1007·1	-20	SW	5	u	51	95	7	5	-	-	10	10	450	1007·9	+10	W	1	c	50	95	8	6	-	-	10	10	450	1	0	cDq	cD	c	pcbc
18	Malin Head	1005·9	-6	SW	3	c	53	95	7	8	4	-	9	10	1500	1005·9	+6	W	3	r5r5	48	95	6	6	-	-	10	10	450	1	2	c	c5r	cbc	bcc
	Aldergrove	1009·1	-10	SSW	5	c	55	75	8	5	-	-	10	10	1500	1008·0	-6	SSW	4	r5r5	53	85	8	5	2	-	7·8	10	1500	1	2	c	cr5r5	cr5r5	cb
	Donaghadee	1009·1	-14	SW	2	c	47	85	8	5	-	-	7·8	7·8	1500	1007·9	-6	W	2	c	58	65	8	5	-	-	9	9	1500	0	1	c	c	r5rbc	cbc
19	Birr Castle	1011·4	-14	SW	2	c	58	75	8	8	-	-	9+	9+	2500	1010·1	-4	SW	1	c	55	75	8	8	-	-	9+	9+	2500	0	*	c	c	coir5	oirbc
20	Valentia Obsy.	1013·0	-4	SW'S	3	c	53	85	8	5	-	-	10	10	800	1011·2	-8	SSW	3	cr.	52	95	7	5	-	-	10	10	450	1	2	oicdc	cdcr.	ir.r5r5c	bcc
	Roches Point	1013·3	-10	SW	3	c	51	95	6	5	-	-	9	9	1500	1011·6	-10	SW	3	bc	53	75	8	3	-	-	4·6	4·6	2500	1	3	ccid.c	cbc	cpoc	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.

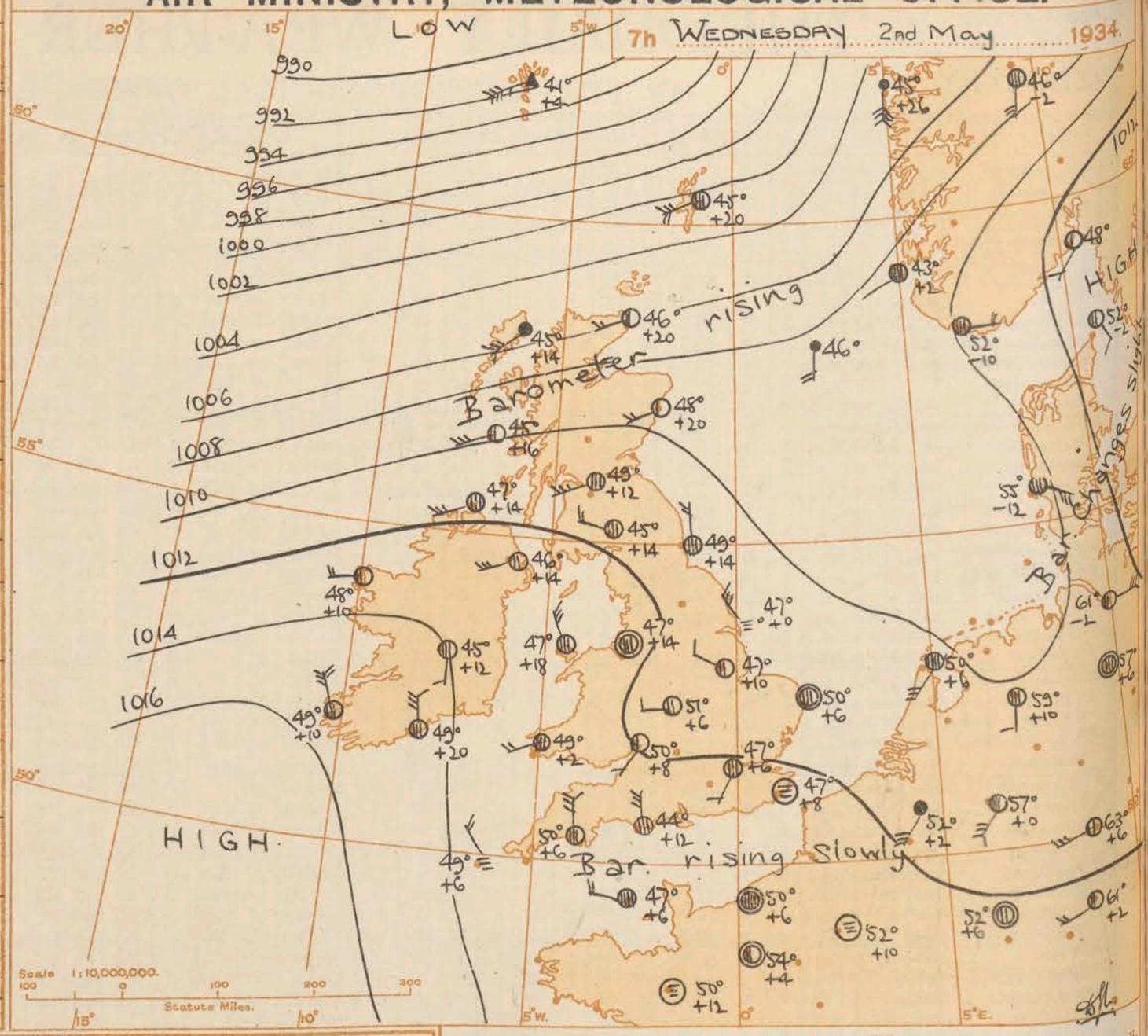
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 1st May 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 30th to 9h. 1st	Temperature. Max. 9h.—17h. 1st	Rainfall. Night. 17h. 30th to 9h. 1st	Rainfall. Day. 9h.—17h. 1st	Sunshine. Sunrise to 17h. 1st	Sunshine. Sunrise to Sunset. 30th.
1	Tunbridge W.	omc	b	43	66	-	-	5·6	7·3
	Bournemouth	b	b	43	68	-	-	8·1	11·6
	Ventnor ...	b	b	44	57	-	-	11·5	8·6
	Southsea ...	b	b	45	64	-	-	9·6	10·0
	Bognor Regis	bcb	b	46	61	-	-	8·5	7·2
	Littlehampton	cbc	bc	46	62	-	-	7·6	5·9
	Worthing ...	bcb	b	46	62	-	-	?	7·9
	Brighton ...	obc	b	46	61	-	-	7·2	4·3
	Eastbourne†	ocbc	bcbm	46	59	-	-	5·2	4·5
	Hastings† ...	cc	cbc	45	59	-	-	5·3	6·0
	Folkestone ...	cmbc	bcb	43	58	-	-	4·8	6·2
	Dover... ...	mo	mob	44	57	-	-	2·0	2·0
	Deal	m	m	44	50	-	-	0·0	0·2
	Ramsgate ...	ofcm	cm	43	50	trace	trace	0·1	0·3
	Margate ...	cf	cf	44	48	-	-	0·0	0·2
2	Southend ...	o	bcbf	44	58	trace	-	3·6	8·6
	Maldon ...	ocb	b	44	64	-	-	10·5	10·5
	Clacton-on-Sea	omcbc	bc	43	57	-	-	4·7	7·8
	Dovercourt ...	oc	bc	43	62	-	-	5·2	8·5
	Lowestoft ...	cfe		42	48	-	-	0·6	0·3
	Skegness ...	o	om	40	47	trace	-	0·0	0·0
	Mablethorpe	om	of	40	46	-	-	0·0	0·0
	Cleethorpes...	o	cbm	39	52	-	-	3·5	0·0
3	Leamington S.	ocb	b	39	69	-	-	6·4	7·1
4	Cheltenham†	omwc	bcbqq	37	70	-	-	6·4	7·9
5	Bath	mb	b	42	72	-	-	6·6	10·8
	Weymouth ...	b	bm	43	62	-	-	10·5	9·2
	Jersey ...	cz	c	47	53	-	-	0·0	3·2
	Torquay ...	bz	bz	46	62	-	-	11·6	9·6
	Penzance ...	b	bbc	46	64	-	-	10·3	12·1
	St. Ives ...	b	b	43	55	-	-	10·2	12·2
	Bude	wbbc	bc	40	58	-	-	11·0	12·9
	Ilfracombe ...	b	b	43	59	-	-	10·8	13·0
6	Aberystwyth	cbc	bc	41	58	-	-	10·4	12·6
7	Llandudno ...	bc	cbcb	43	62	-	-	8·3	11·0
	Colwyn Bay...	bcbbc	bcb	40	64	-	-	8·3	10·3
	Rhyl	bz	bcbc	40	64	-	-	6·2	8·9
8	Wallasey ...	mcbc	bbcb	41	62	-	-	6·4	10·9
	Southport‖ ...	bc	bcbc	41	62	-	-	7·0	12·0
	Blackpool ...	bzbc	cbc	39	61	-	-	6·6	11·3
	Morecambe ...	bbc	bcbc	40	59	-	-	6·5	12·0
9	Ilkley... ...	omoc	bcbcc	42	69	-	-	4·8	5·7
10	Berwick-on-T.	c	cbc	45	62	-	-	1·2	11·5
11	Dunbar ...	bc	bc	48	61	-	-	0·0	12·0
12	Troon... ...	bbc	bcc	47	54	-	-	0·8	12·2
	Douglas ...	czcb	cbbc	43	56	-	-	5·4	13·1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-0h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd May, 1934.
1. S.E. England	Light variable or northwest wind; fair; apart from coast fog at first; rather warm day inland.
2. E. England...	Light northeast or variable wind; fair local morning fog; rather warm day, cool night.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or moderate northwest or north wind; variable cloud; average temperature.
6. South Wales	
7. North Wales	Light or moderate, west or northwest wind; variable cloud, perhaps local showers; average temperature.
8. N.W. England	
9. N Midlands	Light or moderate west or north wind; mainly fair; average temperature or rather warm.
10. N.E England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate westerly wind; variable cloud, showers; average temperature.
13. A. W Scotld. B. N.W. Scotland	
14. Mid-Scotland	Moderate westerly wind; bright periods, perhaps showers; average or rather high day temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands	Fresh or moderate westerly wind; showers, variable cloud; average temperature.
17. N.W. Ireland	As 12 - 13.
18. N.E. Ireland	
19. S.E. Ireland	Moderate westerly wind; variable cloud; average temperature.
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 ▲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 northeast of Iceland is moving east and a wedge of high pressure is spreading east across the British Isles. There will be local showers in the Northwest and North, but weather will be mainly fair in the Southeast, apart from fog locally on the coast of Southeast England.

FURTHER OUTLOOK.

Rather unsettled in the Northwest, probably mainly fair in the Southeast.

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

Forecasts issued at 0930 G.M.T.

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

Morning of
Wednesday
2nd. May
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, 2nd May 1934.

No. 26.459

OBSERVATIONS at 1 hr. G.M.T. 2nd May

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	1011.7	-2	SSW	3	oF	48	95	1	5	-	-	10	10	<150
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*4	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1011.6	-6	W	1	f	46	95	2	5	-	-	10	10	<150
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1010.5	-8	-	0	C	45	95	6	5	-	-	7-8	7-8	±500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1010.9	0	NW	3	f	46	95	3	5	-	-	10	10	<150
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1012.8	-2	NW	3	of	47	95	2	5	-	-	10	10	800
	Scilly (St. Mary's)	163	1013.0	-4	NW'W	3	f	48	95	3	5	-	-	10	10	<150
	Guernsey	175	1012.4	-10	-	0	oF	47	95	1	5	-	-	10	10	220
6	Pembroke	142	1010.7	-2	W	2	F	47	95	1	5	-	-	10	10	<150
7	Holyhead	26	1010.6	+2	SSW	4	df	48	95	2	5	-	-	10	10	<150
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1009.9	-4	WNW	1	3o	44	95	5	5	-	-	4-6	4-6	800
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1008.8	0	SSW	2	bc	52	55	6	5	-	-	2-3	2-3	1500
11	Inchkeith	190	1007.4	+2	SW	3	C	43	95	8	5	7	-	4-6	10	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1002.0	+14	SW	5	c/pr	45	75	7	8	6	-	4-6	7-8	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1003.6	+22	SW	3	bc	44	85	8	8	4	-	2-3	4-6	2500
16	Lerwick	54	999.8	+16	SW	6	bc	46	85	8	5	-	-	2-3	2-3	1500
17	Blacksod Point	18	1011.1	+8	W	2	bc	46	85	8	1	-	-	2-3	2-3	2500
18	Malin Head	52	1008.2	+6	WSW	3	b	45	95	7	5	4	-	1	1	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1012.8	+10	WNW	4	O	48	85	7	6	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	1011.9	+8	WSW	1	ʃ-	48	95	2	·	·	·	10	10	<150	1	*
	Croydon	1012.1	+6	SW'S	1	m	47	95	4	5	3	-	4.6	7.8	450	1	*
	S. Farnborough	1011.9	+8	S'W	1	b/ʃ	47	95	6	-	-	8	0	Tr	-	0	*
	Boscombe Down	1012.9	+18	WNW	1	ʃ	43	95	2	·	·	·	10	10	<150	0	*
	Calshot, (S'thmtn)	1012.7	+8	WNW	2	o/ʃ	47	95	4	5	-	-	10	10	450	0	0
	Dungeness	*	*	SSW	1	~~bc~~ F*	*	*	2	5	-	*	10	10	<150	*	1
	Lympne	1012.2	+8	-	0	F	47	95	1	·	·	·	10	10	<150	1	*
2	Shoeburyness	1011.7	+10	WSW	1	F	49	95	1	·	·	·	10	10	<150	1	*
	Felixstowe	1011.3	+6	-	0	F	50	95	1	·	·	·	10	10	<150	1	0
	Gorleston	1011.2	+6	-	0	m	50	95	4	5	-	-	9	9	1500	1	1
	Cranwell	1011.5	+10	WNW	1	m	47	95	4	-	3	2	0	2.3	-	1	*
3	Birmingham	1011.8	+6	WNW	1	m	51	75	4	-	3	-	0	2.3	-	1	*
	Upper Heyford	1011.9	+10	NW	2	3o	50	85	6	-	-	6	0	7.8	-	1	*
4	Ross-on-Wye	1011.9	+8	SW	1	3o	50	85	6	-	7	2	0	4.6	-	1	*
5	Portland Bill	1012.3	+12	N	3	C	44	95	6	5	-	-	9	9	1500	1	2
	Plymouth	1012.4	+6	N	4	C	50	95	8	5	-	-	9+	9+	800	0	1
	The Lizard	1013.4	+8	NNW	3	o	48	95	7	5	-	-	10	10	1500	0	2
	Scilly (St. Mary's)	1013.3	+6	NW'N	2	ʃ	49	95	2	·	·	·	10	10	<150	1	2
	Guernsey	1012.1	+6	W'N	2	o/c/r	47	95	4	5	-	-	10	10	450	2	2
6	Pembroke	1012.5	+2	WSW	2	C	49	95	5	5	-	-	7.8	7.8	800	1	1
7	Holyhead	1012.5	+18	N'W	3	c/r	47	95	7	5	-	-	9+	9+	1500	1	1
	Chester (Sealand)	1012.6	+14	-	0	m	47	95	4	5	-	-	9	9	1500	1	*
8	L'pool (Bidston)	1012.6	+12	NW	1	o	49	95	6	5	-	-	10	10	1500	0	*
	Manchester	1012.0	+14	W	1	m	50	85	4	5	-	-	10	10	450	0	*
9	Harrogate	1011.4	+6	SW	3	C	51	85	7	-	7	2	0	7.8	-	1	*
10	Spurn Head	1010.5	0	NW	3	c/ʃ-	47	95	4	5	7	8	4.6	7.8	<150	1	2
	Catterick	1010.9	+12	N'W	2	C	53	85	8	5	9	8	2.3	9+	4000	1	*
	Tynemouth	1010.5	+14	N	2	c/r.	49	85	5	6	-	-	7.8	7.8	1500	1	1
11	Inchkeith	1010.7	+18	SW	2	bc	46	95	7	5	4.	-	4.6	4.6	1500	0	1
	Leuchars	1010.2	+18	WSW	3	bc	46	75	8	4	3	-	Tr	2.3	2500	1	*
12	Renfrew (Abbotts I)	1010.8	+12	SW'W	3	C	49	85	7	7	-	-	7.8	7.8	4000	1	*
	Eskdalemuir	1011.3	+14	WNW	2	C	45	75	8	5	-	-	7.8	7.8	2500	1	*
13A	Tiree	1009.6	+16	WSW	3	bc/pr	45	85	7	5	7	-	2.3	4.6	2500	1	2
13B	Stornoway	1005.4	+14	SW	4	pr	45	75	8	8	7	-	4.6	9	1500	1	2
15	Dalwhinnie	1010.2	+24	S	2	C	43	85	8	4	1	-	4.6	7.8	2500	1	*
	Aberdeen	1009.3	+20	WSW	2	b	48	65	8	-	4	8	0	1	-	1	1
	Wick	1005.9	+20	WSW	2	bc	46	75	8	5	-	-	2.3	2.3	2500	1	2
16	Lerwick	1003.4	+20	WSW	5	c/pr	45	85	8	8	7	1	4.6	7.8	1500	1	*
17	Blacksod Point	1013.0	+10	W	2	bc	48	85	8	-	3	-	0	2.3	-	1	1
18	Malin Head	1010.8	+14	WSW	3	C	47	95	7	8	-	-	9+	9+	1500	1	1
	Aldergrove	1012.5	+14	WSW	3	bc	46	85	8	5	-	-	2.3	2.3	5700	1	*
	Donaghadee	1012.7	+20	SW	2	bc	47	85	8	8	3	-	2.3	4.6	1500	0	1
19	Birr Castle	1014.0	+12	S	1	C	45	95	8	5	-	-	9	9	2500	1	*
20	Valentia Obsy.†	1015.5	+10	NW'N	5	C	49	85	8	5	-	-	9+	9+	1500	1	3
	Roches Point	1014.1	+20	N	4	C	49	85	8	5	-	-	7.8	7.8	2500	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 1st Hrs. (36)
1	London (Kew)	67	47	45	-	-	7.0
	Croydon	68	45	44	-	Tr	6.9
	S. Farnborough	70	43	39	-	Tr	6.5
	Boscombe Down	68	38	34	-	Tr	10.1
	Calshot, (S'thmtn)	64	45	46	-	-	8.6
	Dungeness	53	45	*	-	?	*
	Lympne	57	44	45	-	Tr	4.9
2	Shoeburyness	60	41	35	-	-	3.0
	Felixstowe	57	47	39	-	-	4.9
	Gorleston	51	44	43	-	-	0.4
	Cranwell	65	39	34	-	0.1	7.1
3	Birmingham	68	46	27	-	-	8.2
	Upper Heyford	69	42	33	-	-	*
4	Ross-on-Wye	70	40	30	-	-	7.1
5	Portland Bill	61	42	*	-	-	*
	Plymouth	57	45	40	-	-	11.3
	The Lizard	65	45	*	-	-	*
	Scilly (St. Mary's)	55	46	*	-	0.1	11.4
	Guernsey	50	46	46	-	4	0.0
6	Pembroke	54	46	*	-	0.1	10.4
7	Holyhead	57	46	46	-	1	6.5
	Chester (Sealand)	68	40	33	-	-	5.3
8	L'pool (Bidston)	63	45	-	-	-	7.5
	Manchester	68	38	30	Tr	Tr	6.9
9	Harrogate	66	46	38	-	-	5.1
10	Spurn Head	46	42	*	Tr	0.2	0.0
	Catterick	64	47	37	-	-	3.0
	Tynemouth	64	46	43	-	0.3	*
11	Inchkeith	57	(43)	40	-	-	0.2
	Leuchars	59	41	35	-	Tr	0.0
12	Renfrew (Abbotts I)	57	41	36	Tr	1	0.1
	Eskdalemuir	58	43	41	-	1	2.2
13A	Tiree	52	45	41	2	0.5	0.0
13B	Stornoway	50	43	*	9	0.1	0.0
15	Dalwhinnie	55	39	32	-	1	1.7
	Aberdeen	55	40	33	-	-	0.0
	Wick	53	42	*	2	Tr	*
16	Lerwick	48	43	*	5	0.1	0.2
17	Blacksod Point	53	45	*	3	Tr	*
18	Malin Head	56	44	*	1	-	0.0
	Aldergrove	57	41	31	Tr	0.5	0.0
	Donaghadee	62	44	*	-	2	*
19	Birr Castle	60	42	35	-	0.6	0.5
20	Valentia Obsy.†	55	47	44	0.6	3	0.1
	Roches Point	54	46	*	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.	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.
		24 hrs. ended 9h.											
KEW	18	ob3o	b3o	b3oσ§	67	47	45	-	-	7.0	*	*	6
CROYDON	217	σ§rmb3o	b3o	omF§§bm	68	45	44	-	Tr	6.9	*	*	4
GREENWICH (Royal Observatory)	149	omb3o	b3o	bwσ§rm	68	47	41	-	Tr	S.S	67	72	4
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	S.6	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	68	47	44	-	-	S.S	62	79	*
‡REGENTS PK. (Botanic Gardens)	129	*	*	*	69	46	46	-	-	S.8	67	89	*
CAMDEN SQUARE	110	obc	b	*	69	46	(43)	-	-	*	*	80	*
KENSINGTON	80	D	cbcb	*	68	47	(45)	-	-	5.9	At 18h. 84		*
HAMPSTEAD OBSERVATORY	450	bc	bc	bm	65	44	40	-	-	6.4	79 *	99	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
0.6	20-21h 1st	<0.3	0-7h 2nd

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
0.3	13h 1st	0.1	1h 2nd

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 1st May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 2nd May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
PARIS	1011.0	WNW	1	3o	63	1013.0	-	0	F	52
BRUSSELS	1008.7	WSW	3	C	66	1011.4	SW'W	3	id.	52
BERLIN	1011.6	NNE	4	bc	70	1011.6	NE	2	bc	61
ZÜRICH	1010.2	NW	2	bc	66	1013.1	WNW	1	3o	54
ROME	1011.8	NW	1	b	64	1008.9	NE	2	bc	66

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
*	*	-	-
72	52	-	0.3
77	54	-	-
75	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.
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

Thursday, 3rd May 1934.

No. 26.460

OBSERVATIONS at 13h. G.M.T. 2nd May

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)	1012·7	+2	W'S	2	c	62	55	6	5	-	-	10	10	5700
	Croydon	102·5	+2	NNW	2	c, r	62	65	6	8	7	-	7-8	9+	4000
	S. Farnborough	102·8	+6	WSW	2	c/tLr	58	85	6	8	-	-	10	10	5700
	Boscombe Down	1012·6	+2	-	0	3o	60	65	6	5	2	-	4-6	9	7200
	Calshot, S'thmtn	1013·6	+6	S	1	c	51	85	6	3	7	-	4-6	10	4000
	Dungeness	*	*	SW	2	c	*	*	*	5	-	*	4-6	9+	800
	Lympne	103·3	+6	S'W	2	3o	58	85	5	5	3	-	0	2-3	-
2	Shoeburyness	1012·4	+4	E'N	1	pr	63	75	5	8	6	-	4-6	7-8	5700
	Felixstowe	102·8	+10	E	3	3o	57	85	5	5	-	-	2-3	2-3	800
	Gorleston	102·7	+22	ENE	2	c	55	85	2	5	-	-	10	10	450
	Cranwell	102·7	+2	N	1	6c	67	45	7	2	-	2	Tr	2-3	4000
3	Birmingham	1013·0	+6	NNW	3	6c	63	65	5	-	-	-	2-3	2-3	2500
	Upper Hoyford	1012·4	+2	N	2	3o	67	55	6	-	-	5	0	2-3	-
4	Ross-on-Wye	102·4	+6	ENE	2	3o	65	55	6	-	4	8	Tr	4-6	4000
5	Portland Bill	1013·2	+12	NW	2	c	49	95	7	5	-	-	10	10	1500
	Plymouth	1013·2	0	S	3	c	53	95	8	7	-	8	7-8	9+	1500
	The Lizard	1014·4	+4	WNW	3	r	51	95	4	5	-	-	10	10	1500
	Scilly (St. Mary's)	1015·3	+6	NNE	3	5-	51	95	3	5	-	-	10	10	<150
	Guernsey	1014·7	+2	-	0	3o	54	85	5	5	-	-	7-8	10	4000
6	Pembroke	1013·9	+12	NE	3	c	53	75	7	5	7	-	4-6	9	4000
7	Holyhead	1015·1	+10	NNW	2	6c	52	85	8	5	-	-	2-3	4-6	4000
	Chester (Sealand)	1015·6	+14	NW	3	c	53	75	7	5	-	-	9+	9+	2500
8	L'pool (Bidston)	1015·8	+6	WNW	3	c	51	75	8	7	-	-	7-8	7-8	4000
	Manchester	1014·6	+14	NNW	3	c	55	65	7	5	-	-	10	10	1500
9	Harrogate	1013·8	+6	SW	1	6c	56	85	7	6	7	-	4-6	4-6	4000
10	Spurn Head	1013·6	+6	NE	4	6c	59	75	6	5	3	8	2-3	4-6	1500
	Catterick	1013·9	+14	-	0	c	57	75	8	5	1	-	9	10	4000
	Tynemouth	1013·4	+12	SE	2	6c	50	85	7	2	-	2	2-3	4-6	2500
11	Inchkeith	1013·2	+12	SW	3	c	52	85	8	8	3	-	4-6	9	2500
12	Leuchars	1012·4	+10	WNW	3	c	56	45	9	8	-	6	4-6	7-8	4000
	Renfrew (Abbotsl.)	1013·4	+14	WSW	4	c	56	55	8	7	-	6	7-8	7-8	4000
	Eskdalemuir	1013·1	+6	W	3	6c	56	45	8	1	-	8	4-6	4-6	4000
13A	Tiree	1013·2	+16	SW	4	6c	51	75	7	5	7	-	2-3	4-6	2500
13B	Stornoway	1009·3	+16	SW	4	c	50	65	8	7	7	-	4-6	7-8	1500
15	Dalwhinnie	1012·0	+22	S	2	c	49	55	8	4	1	-	4-6	9	2500
	Aberdeen	1011·7	+8	SSE	3	c	56	55	8	7	7	-	4-6	7-8	5700
	Wick	1009·6	+8	W	3	6c	56	55	8	8	4	-	4-6	4-6	2500
16	Lerwick	1006·5	+22	WSW	5	6c	48	65	8	8	1	-	4-6	4-6	1500
17	Blacksod Point	1015·7	+6	W	2	c	52	85	8	7	-	-	7-8	7-8	1500
18	Malin Head	1013·8	+12	W	3	6	51	85	7	2	4	-	1	1	1500
	Aldergrove	1014·9	+10	WSW	2	c	54	65	9	8	-	-	9	9	2500
	Donaghadee	1014·8	+8	NE	1	c	55	55	8	8	-	-	7-8	7-8	1500
19	Birr Castle	1015·7	+10	NW	1	c	55	65	8	5	-	-	9+	9+	2500
20	Valentia Obsy.	1017·5	+6	NW	3	c	54	65	8	7	-	-	9	9	4000
	Roches Point	1016·1	+10	N	3	6c	56	65	8	5	-	-	4-6	4-6	2500

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

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)
1012·8	0	W'N	1	c	60	75	5	5	7	-	4-6	9	4000	0	*
1012·7	0	NNW	1	3o	61	65	5	-	3	-	0	2-3	-	1	*
1012·9	-2	NW	1	c	58	85	6	5	-	-	9+	9+	4000	1	*
1013·0	+2	-	0	3o	61	55	6	5	3	-	4-6	7-8	7200	0	*
1012·9	-2	NW	1	6c	58	75	6	5	3	-	1	4-6	4000	1	0
*	*	SW	2	*	*	*	5	5	-	*	4-6	4-6	1500	*	*
1013·4	0	SSW	1	3o	54	85	6	-	-	1	0	Tr	-	1	*
1012·6	-2	ESE	1	6c	61	85	6	5	7	-	2-3	4-6	5700	0	*
1013·0	0	-	0	3o	57	85	5	5	3	-	0	2-3	-	0	0
1013·6	+10	N	3	6c	49	85	6	5	-	-	4-6	4-6	2500	1	2
1014·5	+10	NE	2	6c	59	75	7	5	-	-	2-3	2-3	4000	1	*
1014·3	+6	NNW	3	6c	58	65	6	-	-	8	0	4-6	-	1	*
1013·4	+8	NNE	1	tLr	61	85	5	9	7	-	7-8	9+	2500	1	*
1013·8	+6	NNE	2	c	58	75	7	-	8	6	0	7-8	-	1	*
1013·3	+4	NW	2	c	48	95	7	4	4	-	4-6	7-8	2500	0	2
1013·8	+2	NNW	4	c	58	75	7	7	3	9	2-3	7-8	1500	0	1
1014·5	+2	NNW	4	c	54	85	8	4	6	-	4-6	7-8	2500	0	2
1016·0	+2	NW	3	c	50	85	7	5	7	6	4-6	7-8	4000	1	2
1014·4	0	NW	2	3o	51	85	6	-	3	-	0	4-6	-	2	2
1014·1	-4	NE	3	c	53	75	7	5	4	-	4-6	7-8	5700	0	1
1016·0	+2	NNW	2	6c	50	75	8	5	-	8	1	2-3	4000	0	0*
1016·1	+2	NNW	3	c	52	65	8	7	-	6	1	7-8	4000	1	0
1012·8	0	NNW	3	6c	51	75	8	5	-	6	1	4-6	4000	0	*
1015·2	+6	NNW	3	6c	54	65	8	1	3	2	Tr	4-6	4000	0	*
1014·7	0	8	1	6c	55	85	6	5	-	6	2-3	4-6	5700	1	*
1014·8	+2	ENE	3	6c	50	85	7	5	2	-	2-3	4-6	2500	0	2
1014·3	+6	SSE	2	c	57	75	8	7	-	1	7-8	9	4000	1	*
1014·7	+12	SE	1	6c	49	75	8	2	-	1	2-3	4-6	2500	1	*
1015·1	+8	SW	2	6c	55	85	8	8	3	-	4-6	4-6	2500	0	1
1014·6	+10	WSW	3	6c	55	45	9	4	-	-	2-3	2-3	5700	0	*
1015·3	+10	WNW	3	6c	53	55	8	4	-	1	2-3	2-3	5700	0	*
1015·2	+10	W	2	6c	53	45	9	5	-	-	2-3	2-3	4000	1	*
1014·8	+12	SW'S	4	6	49	85	7	-	4	8	0	Tr	-	0	4
1012·3	+8	WSW	3	c	50	65	8	8	7	-	4-6	7-8	1500	1	1
1015·4	+16	SW	2	c	47	65	8	4	4	-	4-6	7-8	2500	0	*
1014·1	+14	-	0	c	50	85	6	5	-	-	7-8	7-8	7200	1	1
1012·6	+20	W	3	6c	55	55	8	8	4	-	4-6	4-6	2500	0	2*
1010·8	+28	WSW	6	6c	47	75	8	1	1	-	2-3	4-6	2500	0	*
1016·5	+14	WSW	3	6c	51	85	8	1	-	-	2-3	2-3	2500	0	2
1015·4	+8	W'S	3	6c	50	85	7	2	8	-	1	2-3	1500	0	2*
1016·2	+6	SW	1	c	54	65	9	8	-	-	9+	9+	4000	0	*
1016·2	+6	-	0	6c	53	65	8	8	3	-	4-6	4-6	1500	0	0
1016·2	+4	NW	1	c	55	55	8	8	-	-	9+	9+	2500	1	*
1017·8	+2	NW'W	2	6	52	65	8	7	-	-	1	1	4000	0	2
1016·4	+6	N	2	c	56	65	8	5	-	-	7-8	7-8	2500	0	2

PAST 24 HOURS.

Weather. 7h.–18h. 2nd (37)	Weather. 18h.–18h. 2nd (38)	Weather. 18h. 2nd to 1h. 3rd (39)	Weather. 1h.–7h. 3rd (40)
of 6c c	c3o	cm	cm, w
3o r 3o	r c 6c3o	bm fom,	bc cm, w
6, cyrrtLr	cr R 6c	cb wc	cb wc
6cc3o	p, 6c3o	6c3 y	6c3
ctLrc	tLr 6c	bcm, cm, x	cw m,
f	fc c m	c 6m,	b, cm, w of
F 6m,	c 6c m,	bcm,	cm, c
F F 6 3o	63, 6c3	6c3 c3	c3, - 6 6c
cm o c f	a f f	6c3 o	6c
6c m, o	6 c 6	6c c	c 6c
m 6c	6c	6c c	cm
6c3, y	6c o y t	c 6c	c 6c w
6c c 6c	6c y	c o	c m p
c3, o c	c	c	c3 6
c	c	c 6c3,	cm o m,
o c f m	o m c	c 6c w	6c w
o c f c	o c f c	c 6c	6c w
a f f	o c f c	c 6c	6c w 3
o 6 Lrr	c 6c	6c o i f	6c w 3
c m m, c	c	6c c	c
c 6c	6	b w	6c
m d, o c	c	c 6c m,	c w m,
c d, c	c v c 6c	6c c	c o g
o m w c	c 6c	6c w m,	6c c w m
6c c	c 6c	6c c	c
f 3 6c	6c	6c w	6c c p
c p r, c	c 6c	6c	6c c m,
6c	6c	b c o m,	o c
6c c	c 6c	6c	6c c 3
6 w 6 c y	6 c o y	b 6 x b	m c w m c f
c 6 c c y	c y 6 y	b y 6 w	b x 6c
c 6 6 c	6 c y	b 6 x	b x 6c
6c	6c 6	b w	b w
c	c p r,	c 6c	6c c
6c	6c	6c	6c
6c	6c	6c	6c
c	c	c	c
6c c	6c	6c	6c c
c 6c	6c	6c	c
c	c	c	c
c	c y	c b	b x
c 6 c c	c 6 c 6	b b c w	b c w c
c 6 c	6 c c	c y x c	6c 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.
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. ⁸⁄₁₀ 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.

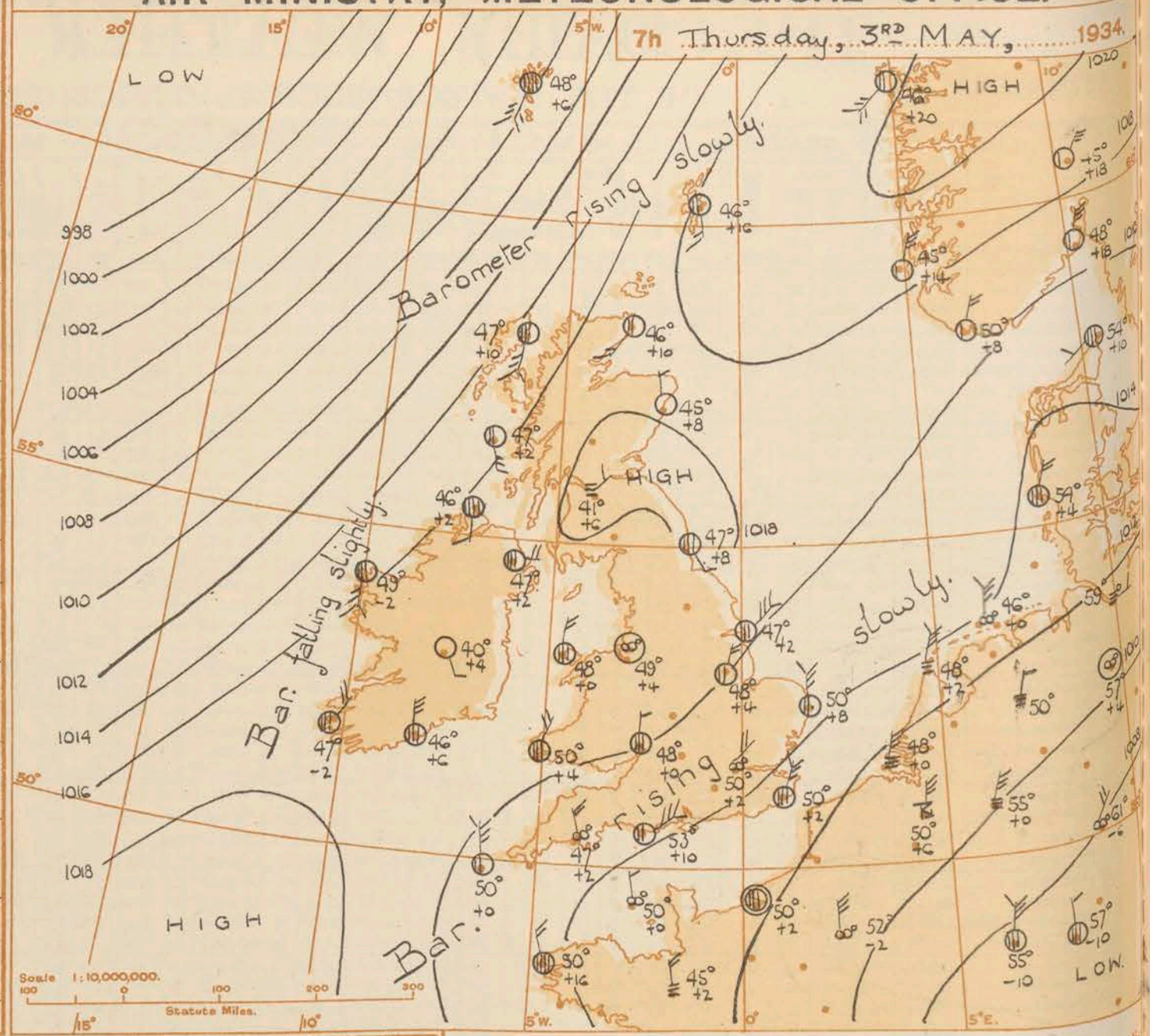
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 2nd May 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.	oc	co	45	66	–	–	1·0	6·9
	Bournemouth	cor	oc	41	58	–	3	0·9	9·6
	Ventnor ...	orbc	cb	45	51	4	2	2·2	12·1
	Southsea ...	rTLR	TLRc	45	60	0.2	13	1·1	10.5
	Bognor Regis	ro	cbc	47	57	0.5	trace	0.5	8.5
	Littlehampton	b	bebc	47	59	0.1	–	1·3	7.6
	Worthing ...	o	oc	47	55	–	–	1·2	8.5
	Brighton ...	ebc	bc	47	52	–	–	1.2	8.0
	Eastbourne†	ocbc	bcc	46	59	0.3	–	2.4	6.2
	Hastings† ...	oc	cbcc	47	55	0.3	–	1·8	5.3
	Folkestone ...	bcem	cbcb	45	54	–	–	3·3	5·2
	Dover... ...	fcm	mcb	45	53	–	–	2·9	2·9
	Deal	mbm	mb	44	64	–	–	5·8	0.0
	Ramsgate ...	bcm	bcm	44	58	trace	–	5·4	0.1
	Margate ...	bc	bc	44	65	–	–	7·1	0.0
2	Southend ...	bm	bccm	46	65	trace	–	2·2	4.3
	Maldon ...	mb	c	43	68	–	–	4.1	11·6
	Clacton-on-Sea	ofbm	bcmz	45	63	–	–	4·7	5·7
	Dovercourt ...	f	bcm	48	65	–	–	5·9	5·7
	Lowestoft ...	b	bifb	42	65	–	–	6·2	0.7
	Skegness ...	b	b	40	55	–	–	10.1	0.0
	Mablethorpe	b	b	38	57	trace	–	10.4	0.0
	Cleethorpes ...	wb	b	39	62	–	–	10·4	3.5
3	Leamington S.	bzb	bcc	39	67	–	–	8.0	7.3
4	Cheltenham†	wmb	bbeez	40	63	–	–	8·4	7·1
5	Bath	bbc	bcc	44	67	–	–	4.8	8·1
	Weymouth ...	c	c	43	53	–	–	0.6	10.5
	Jersey ...	rc	cbcc	48	56	1	–	2·5	0.0
	Torquay ...	cwb	bbc	43	60	–	–	5·4	12·1
	Penzance ...	moe	ocbcc	47	58	–	–	0·8	10.3
	St. Ives ...	f	c	46	53	trace	–	0.0	10.7
	Bude	omo	oc	41	53	trace	–	0.0	11·2
	Ilfracombe ...	omc	c	47	55	–	–	0.1	10.8
6	Aberystwyth	bc	c	47	55	trace	–	0.0	12·1
7	Llandudno ...	oc	c	47	55	1	–	1·1	10.0
	Colwyn Bay...	ro	obcco	47	52	0.5	–	1·5	10.3
	Rhyl	odc	cbcc	46	53	0.3	–	1·6	8·1
8	Wallasey ...	bc	cbc	44	54	trace	–	1·8	8.1
	Southport‖ ...	ocbcb	bbcb	47	56	0.2	–	3·7	9.0
	Blackpool ...	c	cbc	47	54	–	–	5·0	8·5
	Morecambe ...	cbbc	bbcbc	45	56	trace	–	6·3	8·5
9	Ilkley... ...	c	bc	44	64	–	–	3.1	4.8
10	Berwick-on-T.	bc	bc	49	58	–	–	8·6	1.2
11	Dunbar ...	bc	bc	46	57	–	–	9·8	0.0
12	Troon... ...	rcrbc	bbcb	46	54	1	–	9.2	0·8
	Douglas ...	cbbc	bcbb	46	56	–	–	8·8	6.2

† 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. 3rd. May, 1934.
1. S.E. England 2. E. England	Moderate northeast wind; variable cloud and rather warm inland; rather cool on East Coast with fog locally; perhaps local thunder.
3. E. Midlands 4. W. Midlands	Light or moderate northeast wind; mainly fair, but possibly local thundery rain; morning fog and low cloud; rather warm.
5. S.W. England	Moderate northeast or north wind, becoming variable; mainly fair; local morning fog; rather warm.
6. South Wales 7. North Wales 8. N.W. England	Light variable wind; mainly fair; perhaps morning fog; rather warm.
9. N Midlands 10. N.E. England 11. S.E. Scotland	Light northeast or variable wind; mainly fair; local fog on coast; rather cool locally on coast, average or rather high temperature inland.
12. S.W. Scotland & Isle of Man	As 18 - 19.
13. {A. W Scotld. B. N.W. Scotland	Moderate or fresh south or southwest wind; variable cloud, perhaps rain or showers later; average temperature.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate southerly wind; freshening later; fair today, perhaps less settled tomorrow; average or rather high temperature.
17. N.W. Ireland	As 13.
18. N.E. Ireland 19. S.E. Ireland	Light variable to moderate southerly wind; fair today, becoming less settled later; average or rather high temperature.
20. S.W. Ireland	As 13.

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 1/10 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 ridge of high pressure lies across the British Isles. A shallow depression over France and Germany is likely to spread north slowly and a trough of low pressure on the Atlantic to move east. Weather will be mainly fair, but there is a possibility of local thundery rain in Southeast England and of occasional rain and showers later in western districts of Ireland and Scotland.

FURTHER OUTLOOK.

Rather unsettled in the Northwest; mainly fair elsewhere.

Forecasts issued at 0915 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 Thursday. 3rd. May 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

Thursday, 3rd May 1934.

No. 26,460

OBSERVATIONS at 1 hr. G.M.T. 3rd May

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	1014.8	+8	E'N	2	3c	49	95	5	5	-	-	9	9	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1014.7	0	NE'N	3	f	47	95	2	5	-	-	10	10	<150
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1015.8	+6	N'E	3	bc	48	95	7	-	3	-	0	2-3	—
	Cranwell	340	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1012.8	-6	N	4	c	52	95	7	5	-	-	9	9	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1015.2	0	N'W	4	bc	46	95	8	7	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	163	1016.2	-6	N	4	bc	47	95	8	7	-	5	2-3	2-3	4000
	Guernsey	175	1014.2	-8	-	0	baif	49	95	3	-	3	-	0	4-6	—
6	Pembroke	142	1014.3	+4	NNE	3	c	48	75	7	5	7	-	4-6	7-8	2500
7	Holyhead	26	1016.8	0	NNW	1	b	45	85	8	-	-	1	0	1	—
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1016.8	+4	NE'N	1	bc	46	95	8	-	2	-	0	2-3	—
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1017.9	+6	-	0	0	47	85	5	6	-	-	10	10	1500
11	Inchkeith	190	1017.4	+10	WSW	2	bc	44	95	7	5	-	-	2-3	2-3	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts L)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1013.9	+4	SW	4	bc	46	95	8	5	-	-	4-6	4-6	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1015.7	+4	W	1	bc	42	95	8	5	1	-	2-3	2-3	2500
16	Lerwick	54	1015.3	+16	WSW	4	b	46	85	8	4	-	-	1	1	2500
17	Blacksod Point	18	1016.0	-4	WSW	2	b	49	85	8	-	-	-	0	0	—
18	Malin Head	52	1016.4	-2	S	1	b	42	95	7	5	-	-	1	1	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1017.6	-6	-	0	3c	47	95	6	-	-	-	0	0	—
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	1015.4	+8	NE	3	c	52	85	5	5	-	-	9+	9+	4000	0	*
	Croydon	1015.1	+2	ENE	2	3c	50	95	6	-	7	-	0	9+	-	1	*
	S. Farnborough	1015.1	+4	NE'E	2	c	50	85	5	-	3	-	0	7-8	-	1	*
	Boscombe Down	1014.8	+6	NE'E	2	c	51	85	6	5	-	-	9	9	2500	0	*
	Calshot (S'thmtn)	1014.0	+4	NE'N	3	c	53	75	6	-	8	4	0	7-8	-	1	0
	Dungeness	*	*	NNE	2	c	*	*	7	8	-	*	7-8	7-8	2500	*	0
	Lympne	1013.8	+2	NNE	4	c	50	85	7	-	9	-	0	7-8	-	1	*
2	Shoeburyness	1014.8	+4	NNE	3	c	51	85	7	5	7	-	4-6	9	5700	0	*
	Felixstowe	1014.9	+4	NNE	3	bc	52	75	8	-	5	-	0	4-6	-	0	1
	Gorleston	1015.3	+8	N'W	4	bc	50	85	6	-	-	2	0	2-3	-	0	2
	Cranwell	1017.3	+4	NNE	2	bc	48	85	7	5	-	-	2-3	2-3	4000	1	*
3	Birmingham	1016.9	+14	NNE	1	m	49	85	4	5	-	-	7-8	7-8	4000	1	*
	Upper Heyford	1016.0	+6	ENE	2	3c	50	95	6	5	3	-	1	2-3	800	0	*
4	Ross-on-Wye	1016.0	0	N	1	c/pr	48	95	5	-	7	-	0	10	-	1	*
5	Portland Bill	1013.4	+10	ENE	4	bc	53	95	6	5	-	-	4-6	4-6	2500	0	3
	Plymouth	1014.6	+2	NW	2	3c	47	95	5	5	-	-	10	10	<150	1	1
	The Lizard	1014.8	+2	N'E	2	bc	49	85	8	7	-	-	2-3	2-3	4000	0	1
	Scilly (St. Mary's)	1015.8	0	N	4	bc	50	85	8	-	4	-	0	4-6	-	1	2
	Guernsey	1013.6	0	NW	1	3c	50	95	5	-	3	-	0	4-6	-	1	1
6	Pembroke	1014.6	+4	NE	2	c	50	85	7	5	-	-	9+	9+	4000	0	1
7	Holyhead	1016.5	0	N'E	2	c	48	85	8	5	-	-	7-8	7-8	4000	0	1
	Chester (Sealand)	1017.4	+4	-	0	3c	49	75	5	5	-	-	9	9	2500	1	*
8	L'pool (Bidston)	1017.4	+2	-	0	0	47	85	6	5	-	-	10	10	1500	0	*
	Manchester	1016.9	+4	-	0	m	49	85	4	5	-	-	9	9	2500	0	*
9	Harrogate	1017.5	+10	SSE	1	c	48	75	6	5	-	-	10	10	4000	1	*
10	Spurn Head	1017.3	+2	NE	4	c	47	95	7	-	2	-	0	10	-	0	2
	Catterick	1018.1	+6	-	0	c	~~47~~ 43	~~95~~ 85	6	5	5	-	4-6	9	4000	1	*
	Tynemouth	1018.5	+8	SE	1	c	47	85	7	4	-	-	9	9	4000	1	1
11	Inchkeith	1018.1	0	WSW	1	m	42	95	4	5	-	-	7-8	7-8	800	0	1
	Leuchars	1018.4	+8	SW	1	b	43	85	8	-	-	-	0	0	-	0	*
12	Renfrew (Abbotts L)	1018.1	+6	ENE	1	cf	41	95	3	5	-	-	10	10	4000	0	*
	Eskdalemuir	1017.5	+2	NE'E	2	c	47	75	6	5	3	-	4-6	7-8	5700	0	*
13A	Tiree	1016.3	+2	SSE	3	bc	47	85	7	4	-	-	~~2-3~~ 2-3	~~2-3~~ 2-3	4000	0	2
13B	Stornoway	1014.8	+10	SSW	4	c	47	85	7	5	7	-	4-6	9	1500	1	2
15	Dalwhinnie	1018.6	+4	-	0	b	40	85	8	4	-	-	Tr.	Tr.	2500	0	*
	Aberdeen	1017.9	+8	NW	1	b	45	85	6	-	-	-	0	0	-	1	0
	Wick	1016.9	+10	SSW	2	bc	46	85	8	5	1	-	2-3	2-3	2500	0	1
16	Lerwick	1018.0	+16	S	2	bc	46	95	8	5	-	8	Tr.	2-3	2500	0	*
17	Blacksod Point	1015.4	-2	S	4	c	49	95	8	-	5	-	0	10	-	0	3
18	Malin Head	1016.3	+2	S	1	c	46	95	7	5	-	-	10	10	2500	0	1
	Aldergrove	1017.2	+2	E	2	c	47	85	7	5	-	-	9+	9+	4000	0	*
	Donaghadee	1017.4	+2	-	0	bc	47	95	8	8	3	-	2-3	4-6	2500	0	0
19	Birr Castle	1017.0	+4	SE	1	b	40	95	7	-	-	-	0	0	-	0	*
20	Valentia Obsy.†	1017.6	-2	NE'N	2	c	43	95	8	-	7	-	0	9+	-	0	3
	Roches Point	1016.8	+6	N	3	c	46	85	8	5	-	-	7-8	7-8	2500	0	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 2nd Hrs. (36)
1	London (Kew)	63	50	43	0·2	-	1·5
	Croydon	64	46	39	0·1	Tr.	1·3
	S. Farnborough	63	46	39	5	-	3·2
	Boscombe Down	62	48	41	Tr.	-	3·3
	Calshot (S'thmtn)	58	49	44	6	Tr.	2·0
	Dungeness	54	46	*	-	-	*
	Lympne	58	45	41	Tr.	-	4·3
2	Shoeburyness	66	45	36	Tr.	-	3·8
	Felixstowe	64	45	42	-	-	6·7
	Gorleston	65	47	45	-	-	6·3
	Cranwell	69	46	44	-	-	11·8
3	Birmingham	63	48	42	-	-	8·4
	Upper Heyford	68	46	41	Tr.	-	*
4	Ross-on-Wye	66	47	41	-	Tr.	9·1
5	Portland Bill	54	47	*	-	-	*
	Plymouth	58	45	44	-	-	6·3
	The Lizard	56	45	*	-	-	*
	Scilly (St. Mary's)	52	46	*	-	Tr.	0·1
	Guernsey	55	46	45	16	-	2·7
6	Pembroke	57	45	*	-	-	4·1
7	Holyhead	52	45	33	-	Tr.	7·4
	Chester (Sealand)	56	43	36	Tr.	-	3·5
8	L'pool (Bidston)	52	45	43	Tr.	-	3·7
	Manchester	60	45	40	-	Tr.	4·6
9	Harrogate	60	47	44	-	-	2·4
10	Spurn Head	61	45	*	-	-	12·5
	Catterick	60	47	46	0·1	-	1·8
	Tynemouth	53	46	45	-	-	*
11	Inchkeith	55	41	37	-	-	10·4
	Leuchars	59	35	28	-	-	9·5
12	Renfrew (Abbotts L)	57	34	29	-	-	9·4
	Eskdalemuir	59	32	28	-	-	10·3
13A	Tiree	52	41	37	-	-	9·0
13B	Stornoway	52	45	*	0·1	-	9·3
15	Dalwhinnie	51	28	17	Tr.	-	2·8
	Aberdeen	57	39	33	-	-	7·2
	Wick	58	39	*	Tr.	-	*
16	Lerwick	49	44	*	-	-	10·1
17	Blacksod Point	53	47	*	-	-	*
18	Malin Head	54	41	*	-	-	9·3
	Aldergrove	56	42	36	-	-	5·4
	Donaghadee	56	43	*	-	-	*
19	Birr Castle	56	36	26	-	-	1·4
20	Valentia Obsy.†	55	39	34	-	Tr.	10·1
	Roches Point	57	45	*	-	-	*

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	ofbtc	c3o	cmw	63	50	43	0·2	-	1·8	*	*	6
Croydon	217	3or3o	rocbc3o	bmfomcw	64	46	39	0·1	Tr.	1·3	*	*	6
Greenwich (Royal Observatory)	149	bc3o	cr.c3oy	bcm.	70	47	40	Tr.	-	2·1	60	71	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	2·2	*	*	*
Westminster (St. James' Park)	27	*	*	*	66	50	45	-		2·1	58	69	*
‡Regents Pk. (Botanic Gardens)	129	*	*	*	67	49	44	-	-	2·4	69	81	*
Camden Square	110	bc	c	*	68	49	43	-	-	*	*	77	*
Kensington	80	bmbccp	cbc	*	66	50	43	Tr.	-	1·8	At 18h. 64	73	*
Hampstead Observatory	450	bc	bcp	bc	65	45	43	Tr.	-	2·3	*	85	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 2nd May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 3rd May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1011·4	NW	1	bc	64	1010·7	NNW	3	03o	52
Brussels						1011·5	N	3	·	50
Berlin	1009·9	-	0	bcjp	73	1011·0	E	3	bc	·
Zürich	1008·7	S	1	c	66	1006·0	WSW	1	c3o	52
Rome						1003·8	NE	4	c	64

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
1·0	22h. 2nd.	0·3	1-6h. 3rd.

Kew Observatory. Max.	Time.	Min.	Time.
0·6	2h. 2nd.	0·1	3h. 3rd.

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
70	52	-	-
	50		Tr.
77	55	-	-
73	46	-	-
	*		-

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

Friday 4th May 1934.

No. 26.461

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 3rd May: 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 May: 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)
1	London (Kew)	1013·6	-10	NNE	3	c	62	45	7	5	-	1	7-8	7-8	5700	1012·6	0	N	3	c	56	65	6	-	5	-	0	7-8	-	0	*	cbccy	cyc	c3.b	c3.w
	Croydon	1013·5	-12	NE	3	bc	64	55	7	7	7	-	2·3	4·6	7200	1012·5	-2	NNE	3	c	59	65	7	-	7	-	0	7-8	-	1	*	cm.bc3.	cbcyc	cm.bc	be3.cm.
	S. Farnborough	1013·2	-14	NE	3	c	63	55	7	-	-	-	0	10	-	1012·3	-8	NE	3	c	59	65	7	-	7	8	0	9+	-	1	*	cbc3.cy	cyc	cbw	bwc
	Boscombe Down	1013·2	-14	NE	2	3.	65	55	6	-	2	-	1	7-8	4000	1011·8	-2	NE	2	c	62	55	7	-	1	-	0	7-8	-	0	*	cbc3.y	bc3.y	bcybm.	bem.c
	Calshot, S'thmtn	1012·8	-10	E	-	3.	65	65	6	-	-	-	Tr	Tr	4000	1011·6	-4	SW's	-	c	61	65	7	-	5	4	0	9	-	1	0	bcm.bc3.	by bc3.	cbc	bcbbc
	Dungeness	*	*	NE	2	c	*	*	7	4	-	*	7-8	7-8	2500	*	*	NE	2	c	*	*	6	8	-	-	9	9	1500	*	2	bc	0		c
	Lympne	1013·0	-8	NE	5	c	55	65	7	-	7	6	Tr	9+	2500	1011·2	-12	NE	5	c/f	51	75	8	5	6	8	4·6	9	7200	1	*	bccv	cvr.	cbclc	cprrrm.
2	Shoeburyness	1014·0	-6	ENE	3	c	53	85	7	-	7	6	0	9	-	1011·6	-14	NNE	2	c	56	75	8	4	7	-	4·6	7-8	7200	0	*	bcc	c	cbc	corr
	Felixstowe	1014·1	-2	NE	3	c	55	75	8	-	8	8	0	7-8	-	1011·8	-8	N	3	c	54	65	8	-	5	1	0	7-8	-	0	1	bc	cbc	bcc	cRRm.
	Gorleston	1014·9	+4	N	4	bc	47	85	6	-	-	2	2·3	4·6	2500	1012·0	-14	NNW	4	c	50	75	7	4	6	-	2·3	7-8	2500	0	3	bcoq	bcoq	cbcol	tlir.
	Cranwell	1016·5	-6	N	3	c	53	75	7	7	7	-	4·6	7-8	1500	1014·8	-14	NNE	2	c	52	65	8	-	-	6	0	7-8	-	0	*	bcc	cbc	bcc	cm.
3	Birmingham	1014·9	-8	NE	2	bc	62	55	6	1	-	-	2·3	2·3	4000	1013·7	-8	NE	3	bc	55	75	6	1	-	1	Tr	4·6	4000	1	*	mcbc	bc3	be	bem
	Upper Heyford	1014·3	-10	NE	3	c	64	65	8	-	-	7	0	9	-	1013·2	-6	NE	3	c	55	85	7	1	-	7	Tr	9	2500	0	*	bcc	c	c	cm.
4	Ross-on-Wye	1014·3	-10	ENE	3	3.	62	65	7	-	8	-	1	2·3	4000	1012·3	-12	E'N	2	3.	63	55	7	1	5	9	Tr	4·6	4000	1	*	c3bc3.	boy3.	bc3bmbc	bmw
5	Portland Bill	1013·8	-4	ENE	3	c	57	85	6	5	-	-	10	10	2500	1010·7	-10	ENE	3	c	53	95	7	5	-	-	10	10	2500	1	2	c3.	c3.	c	cbc
	Plymouth	1013·7	-6	SSW	3	3.	56	85	6	7	-	-	7-8	7-8	4000	1012·9	-2	-	0	3.	55	85	6	1	-	-	2·3	2·3	4000	0	0	cmbc3.	c3.	bbc3.	be
	The Lizard	1014·1	-6	WNW	3	bc	60	75	8	7	6	8	2·3	4·6	4000	1013·0	-2	NW	4	bc	54	85	8	7	-	8	2·3	4·6	4000	0	1	bc	bc	bcbw	bbecw
	Scilly (St. Mary's)	1015·6	-6	NW	4	c	55	75	7	5	7	8	0	7-8	-	1014·7	-4	NW	3	c	54	75	8	7	-	3	0	7-8	-	0	2	bcc	cbcc	cbcbw	bbcwc
	Guernsey	1013·8	0	-	0	3.	56	85	7	7	1	8	4·6	7-8	4000	1012·2	-8	-	0	3.	57	75	6	-	3	-	0	4·6	-	1	1	bc3c	cbc3	bc3cw	bw3
6	Pembroke	1013·6	-12	WNW	2	c	57	65	7	5	-	-	9+	9+	5700	1012·3	-8	NW	2	bc	53	75	7	-	7	-	0	4·6	-	0	1	c	cbcbbc	bcb	bw
7	Holyhead	1014·9	-12	WNW	3	c	51	85	7	5	-	-	7-8	7-8	4000	1012·7	-12	WNW	3	c	49	85	6	4	-	-	7-8	7-8	4000	0	1.	cm.	cm.	cbcw	bcm.
	Chester (Sealand)	1016·0	-10	ESE	3	3.	60	55	6	5	-	-	7-8	7-8	4000	1013·4	-14	E'N	1	3.	59	65	6	5	-	4	1	4·6	5700	0	*	cbc3.	bc3.	bcm.	cbcwm.
8	L'pool (Bidston)	1015·7	-4	E	3	c	58	55	6	7	-	-	9+	9+	1500	1013·5	-10	ENE	3	3.	59	65	5	5	-	4	4·6	4·6	1500	0	*	ocm.c	yc3.	c3.bc	bcm.
	Manchester	1015·8	-12	SE'E	3	3.	60	45	5	5	-	-	9	9	2500	1013·9	-14	E	3	3.	57	65	5	5	-	-	1	9+	4000	0	*	cbcfm	cr.c	cbcw	bcwxm
9	Harrogate	1017·2	-6	N	1	c	52	75	7	-	7	-	0	10	-	1015·4	-6	ESE	2	c	52	65	9	-	7	8	0	7-8	-	1	*	c	cbc	be	be
10	Spurn Head	1016·8	-2	NE'N	4	bc	52	85	7	3	7	-	2·3	4·6	4000	1014·5	-6	NE'N	4	bc	48	85	8	-	3	8	0	4·6	-	0	2	ocbc	bc	clbc	bcc
	Catterick	1017·6	-6	NW	2	c	50	75	6	5	2	-	7-8	10	4000	1015·2	-10	N'E	2	b	52	55	9	5	-	-	Tr	Tr	4000	1	*	om.o	o3.cby	bybc	bybe
	Tynemouth	1018·2	-6	ESE	1	c	52	75	8	4	-	-	9	9	4000	1016·5	-10	ESE	2	c	48	85	8	4	-	-	7-8	7-8	4000	1	1	c	c	cbc	be
11	Inchkeith	1019·1	-6	NE	1	c	49	95	6	5	-	-	10	10	1500	1015·1	-10	SE	2	c	52	85	7	5	-	-	10	10	1500	0	1	c3	3c	co	c
12	Leuchars	1017·6	-6	E	3	o	51	75	6	5	-	-	10	10	4000	1015·3	-12	ESE	3	c	50	65	8	5	-	-	9+	9+	4000	0	*	b,cm.	cm.bcc	c c3.cm.	ewcbf
	Renfrew (Abbotts'l)	1015·4	-14	ENE	2	3.	59	55	6	7	-	-	4·6	4·6	7200	1013·7	-4	S'W	2	3.	57	65	6	5	-	-	9+	9+	4000	0	*	cfbc3.y	bc3.yc	~~cc3.cm.~~	cm.
	Eskdalemuir	1016·7	-6	SE'S	4	c	52	65	6	5	-	-	9+	9+	2500	1014·6	-8	SE'S	2	c	51	65	6	5	1	-	7-8	10	2500	0	*	bcc3.	c.m.	cm.	cbc3.
13A	Tiree	1015·1	-6	SSE	3	c	53	75	7	5	7	-	4·6	7-8	2500	1012·7	-18	SE	2	c	50	75	8	5	7	-	9	10	2500	0	2	bcc	c	c	c
13B	Stornoway	1014·6	-2	SSW	5	c	50	75	7	8	2	-	4·6	10	1500	1013·1	-10	SSE	3	c	48	85	7	5	-	-	10	10	4000	1	2.	c	c	c	c
15	Dalwhinnie	1016·2	-4	SW	2	c	55	45	8	4	1	-	4·6	7-8	2500	1013·9	-14	S	4	c	50	65	7	4	4	-	7-8	10	1500	0		bc	c	*	c
	Aberdeen	1017·5	-4	SW	4	b	54	55	6	1	-	-	1	1	2500	1016·0	-8	S'E	3	c	50	55	7	-	7	-	0	7-8	-	0	1	b3.y	b bcoy	cybc	bcm.w
	Wick	1017·0	-2	SSE	2	bc	49	85	8	5	-	1	2·3	2·3	4000	1014·4	-14	SE	1	bc	49	85	8	7	1	-	4·6	4·6	2500	0	1.	bc	bcc	c	c
16	Lerwick	1017·5	-10	S	3	b	48	95	7	1	-	-	Tr	Tr	2500	1016·3	0	S'E	4	c	47	85	8	5	7	-	4·6	7-8	1500	0	*	bc3	bcc	cbc	c
17	Blacksod Point	1014·1	-8	S	4	c	54	85	8	-	4	9	0	7-8	-	1011·5	-20	S	4	c	52	75	8	-	4	-	0	7-8	-	0	3	bc	c	cdq	dr
18	Malin Head	1014·5	-8	E	2	c	48	95	7	5	-	-	10	10	2500	1012·3	-10	E	1	c	50	95	7	5	-	-	9+	9+	2500	0	1.	c	c	c	c
	Aldergrove	1015·6	-10	SE	3	c	56	55	7	8	-	-	9+	9+	2500	1013·2	-8	SSE	1	c	55	55	8	5	-	+	9+	9+	2500	0	*	c3.	cy	cybc	bc3.
	Donaghadee	1016·3	-6	SE	2	bc	54	55	8	8	3	-	2·3	4·6	2500	1014·0	-8	SE	1	c	52	85	8	5	-	-	7-8	7-8	1500	0	0	bc	bcc	cm.	bcm.
19	Birr Castle	1015·0	-14	S	1	c	60	45	8	5	-	-	9	9	2500	1013·4	-6	SW	1	c	55	65	8	5	-	-	10	10	2500	0	*	bcy	c	c	c
20	Valentia Obsy.	1015·6	-12	SSW	3	c	55	75	8	8	5	-	4·6	9+	2500	1013·5	-14	S'W	4	c	52	85	8	5	-	-	10	10	800	0	2	cbcc	c	cbcc	irid.c
	Roches Point	1015·6	-6	SW	2	c	56	65	8	5	-	-	7-8	7-8	2500	1014·4	-6	SW	2	bc	53	75	8	5	-	-	2·3	2·3	2500	0	2	c	cbc	bccw	cp.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_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.

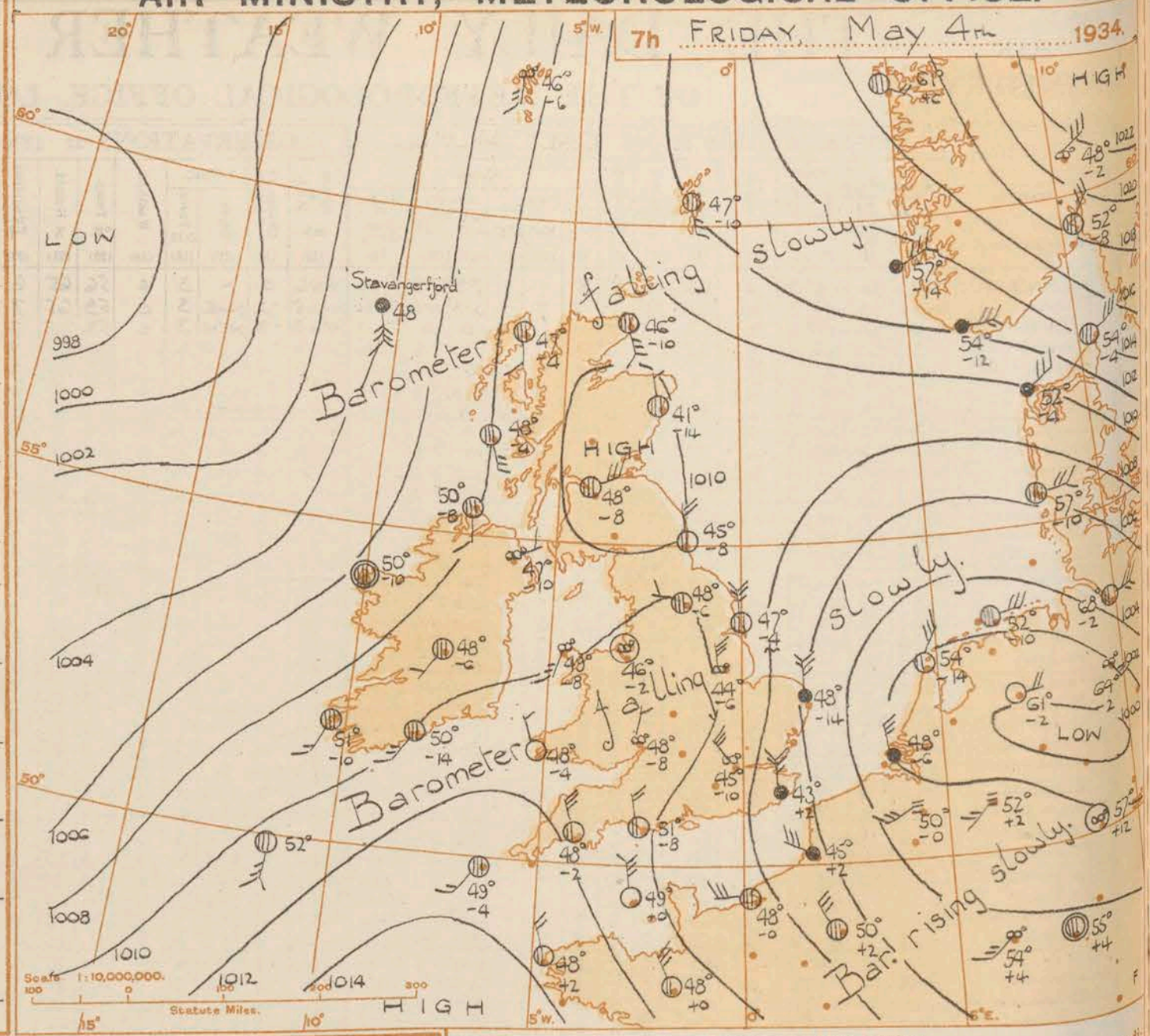
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 3rd. May 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.	bcbcb	bcoc	44	64	–	–	5·1	1·0
	Bournemouth	b	b	49	68	–	–	9·9	2·3
	Ventnor ...	bcc	bc	48	65	–	–	7·4	2·4
	Southsea ...	bbc	bbc	48	70	0·3	–	8·5	1·1
	Bognor Regis	bc	bccc	49	66	–	–	3·8	0·5
	Littlehampton	bc	bc	48	68	–	–	4·5	1·3
	Worthing ...	bc	oc	48	67	–	–	3·0	1·5
	Brighton ...	cbc	c	48	68	–	–	1·5	1·3
	Eastbourne†	c	cbcc	47	65	–	–	3·0	2·4
	Hastings† ...	bbcb	bbcc	47	63	–	–	4·0	1·8
	Folkestone ...	bco	obc	44	55	–	Trace	1·4	4·4
	Dover... ...	cbc	bcoc	46	55	–	Trace	1·5	3·9
	Deal	coc	oc	45	53	–	–	0·9	6·7
	Ramsgate ...	cbc	cbbc	43	53	–	Trace	1·8	6·2
	Margate ...	bcc	c	45	51	–	–	2·0	8·3
2	Southend ...	bcc	bcc	48	64	–	–	4·2	2·3
	Maldon ...	cb	bco	48	62	–	–	3·3	4·4
	Clacton-on-Sea	cbc	bcc	48	60	–	–	5·6	5·5
	Dovercourt ...	bcv	bc	47	64	–	–	6·0	6·2
	Lowestoft ...	bcc	c	45	51	–	–	5·0	6·4
	Skegness ...	o	obcb	44	51	–	–	4·6	11·4
	Mablethorpe Cleethorpes...	oc	cb	45	52	–	–	5·3	11·7
3	Leamington S.	c	c	48	64	–	–	5·6	8·0
4	Cheltenham†	cbcq	b	48	65	0·3	–	8·5	8·4
5	Bath	cbcb	b	51	68	–	–	7·6	4·8
	Weymouth ...	byz	bbc	49	66	–	–	7·7	0·6
	Jersey ...	fbc	bc	46	60	–	–	6·5	2·5
	Torquay ...	bswn	bcz	48	62	–	–	5·0	5·8
	Penzance ...	b	bbcbc	46	63	–	–	10·6	0·8
	St. Ives ...	b	b	47	53	–	–	9·1	0·0
	Bude	cbc	bc	48	56	–	–	7·6	0·0
	Ilfracombe ...	bcb	bbcc	48	56	–	–	6·1	0·1
6	Aberystwyth	zbc	bcc	49	57	–	–	5·8	0·0
7	Llandudno ...	cbc	cbc	42	61	–	–	4·5	1·4
	Colwyn Bay...	obccc	ccbc	41	63	–	–	3·2	1·5
	Rhyl	c	cbcbz	42	65	–	–	3·6	1·8
8	Wallasey ...	c	cbcb	46	62	–	–	2·2	3·5
	Southport‖ ...	o	ococ	45	61	1	–	1·0	5·7
	Blackpool ...	oc	c3	42	60	7	–	1·8	6·7
	Morecambe ...	ccbc	cbccc	44	59	4	Trace	0·7	8·3
9	Ilkley... ...	c	cbcc	46	57	–	–	1·4	4·0
10	Berwick-on-T.	o	c	39	52	–	–	0·7	9·5
11	Dunbar ...	cmo	c	37	55	–	–	0·3	11·5
12	Troon... ...	bwbz	bbcc	43	57	–	–	5·9	11·3
	Douglas ...	bcycb	cbcq	41	55	–	–	6·2	10·4

† 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. 4th May, 1934.
1. S.E. England 2. E. England...	Fresh or moderate north or northwest wind; dull or cloudy; some rain; perhaps coast fog; cooler than of late.
3. E. Midlands 4. W. Midlands	Moderate northwest wind; cloudy or dull; rain spreading slowly from the East; cooler than of late.
5. S.W. England	As 9.
6. South Wales 7. North Wales	Moderate northwest wind backing; variable cloud, perhaps local rain later; average temperature.
8. N.W. England	Moderate southerly wind; mainly cloudy, perhaps occasional rain; average temperature.
9. N. Midlands 10. N.E. England	Light or moderate northerly or variable wind; cloudy, perhaps local rain later; average temperature.
11. S.E. Scotland	Light or moderate variable or northerly wind; mainly cloudy, probably rain later; average or rather low temperature.
12. S.W. Scotland & Isle of Man	Light or moderate variable wind; cloudy, occasional rain; average temperature.
13. A. W Scotld. B. N.W. Scotland.	Moderate south or southwest wind, fresh locally; cloudy; occasional rain; average temperature.
14. Mid-Scotland 15. N.E. Scotland	As 12.
16. Orkneys and Shetlands.	Moderate southeast wind; cloudy, rain at times; average temperature.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate southwest wind; cloudy, occasional rain; average or rather low temperature.

H.M. Stationery Office Press, Kingsway, W.C.2. Pp 2440/2720 (in 6016) 6/6001 Gp 908 24570 5/34

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 ▲ 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 Northwest Germany is moving north and a depression to west of the British Isles is spreading east. Weather will become less settled than of late. Rain will spread slowly west in Southeast and East England and occasional rain will spread east from Ireland and West Scotland.

FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 0920 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
Friday
4th May
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

Friday 4th May 1934.

No. 26.46

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

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	1012.0	0	NW	3	bc	47	65	7	-	3	1	0	2-3	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1009.2	-14	NNW	4	C	46	75	8	5	7	-	4-6	9+	4000
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1008.6	-20	NWN	4	l	48	95	7	5	-	-	10	10	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1011.2	-8	NW	3	C	51	95	7	4	-	-	7-8	7-8	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1013.7	-2	WNW	4	b	47	95	8	7	-	-	1	1	4000
	Scilly (St.Mary's)	163	1014.7	-4	NW	3	b	47	95	8	-	-	-	0	0	-
	Guernsey ...	175	1012.0	-8	-	0	C	50	95	6	8	-	-	7-8	7-8	4000
6	Pembroke ...	142	1011.7	0	NW	1	b	47	95	7	-	4	-	0	1	-
7	Holyhead ...	26	1011.4	-8	SW	2	bc	47	95	6	5	-	-	4-6	4-6	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1011.2	-8	N	5	bc	46	95	8	3	2	-	2-3	4-6	4000
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1013.5	-8	NNW	2	bc	46	85	7	4	-	-	4-6	4-6	1500
11	Inchkeith ...	190	1013.4	-8	E	1	C	47	95	8	5	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts L	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1010.2	-20	SSE	1	C	47	85	7	5	7	-	7-8	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1013.6	-2	SSW	3	C	46	85	8	8	2	-	4-6	9	1500
16	Lerwick ...	54	1015.5	-6	SSW	2	b	46	85	8	1	-	-	1	1	2500
17	Blacksod Point	18	1008.4	-16	S	5	ld	50	85	7	6	-	-	10	10	450
18	Malin Head ...	52	1010.1	-4	-	0	C	47	95	7	5	-	-	10	10	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1010.9	-10	S	4	r6	50	95	7	5	-	-	10	10	2500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1008.8	-4	NWN	2	c	47	65	6	5	-	1	1-8	10	4000	0	*
1009.2	-10	WNW	3	3o	45	75	6	-	1	-	0	9+	-	1	*
1009.1	-6	NW'N	2	c	45	75	7	5	-	-	10	10	4000	1	*
1010.3	-4	NW	1	c	45	85	7	-	-	6	0	9+	-	0	*
1009.6	-6	NW'N	3	c	46	75	7	-	1	4	0	9	-	1	0
*	*	NW	2	r.r.	*	*	6	6	-	*	10	10	800	*	1
1007.2	+2	NW'N	5	rr	43	95	6	5	2	-	1-8	10	1500	1	*
1007.4	-4	NNW	3	rr	45	85	6	5	-	-	10	10	2500	1	*
1006.2	-4	NW'N	4	RR	47	95	5	6	2	-	9	10	450	1	2
1005.6	-14	NW'N	5	pr.	48	95	6	6	-	-	10	10	1500	1	3
1009.6	-6	NW'W	3	3o	44	85	6	5	-	9	4-6	7-8	1500	0	*
1010.6	-8	WNW	1	m	40	75	4	-	-	8	0	7-8	-	1	*
1010.0	-6	NW	3	3o	44	85	6	-	3	1	0	9+	-	0	*
1010.3	-8	NE	1	3o	48	85	5	-	-	1	0	Tr.	-	1	*
1010.1	-8	NW	2	bc	51	85	6	5	-	-	4-6	4-6	1500	0	2
1011.7	-2	NW	3	bc	48	95	8	5	-	-	4-6	4-6	1500	0	1
1012.9	0	WNW	3	c	48	95	8	4	-	-	9+	9+	2500	0	2
1013.0	-4	SW'W	2	c	49	95	7	5	-	-	7-8	7-8	4000	1	1
1010.9	0	NW	4	b	49	95	6	-	-	-	0	0	-	1	3
1011.0	-4	WNW	1	b	48	95	7	-	-	-	0	0	-	1	1
1009.8	-8	SSW	3	3o	49	85	6	5	4	-	4-6	7-8	5700	0	1
1010.4	-2	-	0	3o	46	85	5	5	-	-	9+	9+	2500	0	*
1010.3	-4	-	0	3o	48	75	6	5	-	-	2-3	2-3	2500	0	*
1010.7	-6	-	0	m	36	95	4	-	-	5	0	2-3	-	1	*
1010.0	-6	W	1	c	48	65	7	-	1	1	0	7-8	-	1	*
1008.2	-4	N	5	C	47	95	7	3	2	-	4-6	9+	2500	0	4
1010.0	-10	NWW	3	c	44	75	8	-	-	8	0	7-8	-	1	*
1010.0	-8	NNW	2	bc	45	85	6	5	-	-	4-6	4-6	800	1	1
1011.4	0	E	2	c	45	95	8	5	2	-	4-6	10	2500	0	1
1011.6	-4	NE	2	c	46	85	8	5	-	1	4-6	7-8	4000	0	*
1010.2	-8	E	3	c	48	75	5	5	-	-	9+	9+	4000	0	*
1010.7	-8	NE'N	1	bc	43	75	6	-	3	1	0	4-6	-	0	
1008.7	-4	SE'S	3	c/d	48	85	6	5	3	-	4-6	9+	2500	1	3
1008.4	-4	S	1	c	47	85	7	5	7	-	9	10	1500	1	1
1011.0	-14	SW	2	c	45	75	7	4	4	-	7-8	10	1500	0	*
1011.1	-14	NW	1	c	41	95	6	-	3	-	0	7-8	-	1	1
1009.8	-10	SE	4	c	46	85	8	5	1	-	7-8	9+	1500	0	2
1012.7	-10	SSE	3	c	47	85	8	5	7	-	4-6	7-8	2500	0	*
1006.4	-10	-	0	c	50	95	7	5	5	-	4-6	7-8	800	1	1
1007.9	-8	S	1	c	50	75	7	5	7	-	1	9+	2500	0	0
1009.6	-10	E	1	3o	47	85	7	5	-	-	9+	9+	5700	0	*
1009.6	-6	-	0	bc	47	85	6	5	2	-	4-6	4-6	1500	0	0
1009.4	-6	SW	1	c	48	85	8	5	-	-	7-8	7-8	2500	0	*
1007.9	-10	S'W	2	c/d	51	95	7	5	-	-	9+	9+	450	1	3
1010.1	-14	SW	3	c	50	95	7	3	-	-	7-8	7-8	2500	1	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)	Rainfall. Night 18h-7h mm. (35)	Sunshine 3rd. Hrs. (36)
64	43	37	-	-	3.5
66	43	40	-	-	3.0
66	40	31	-	-	4.9
68	39	36	-	-	7.3
66	44	41	-	-	9.5
59	46	*	-	0.4	*
57	43	43	Tr	3	2.9
62	44	42	-	2	3.6
61	45	44	-	6	5.9
52	46	46	-	Tr.	5.5
57	39	38	-	-	5.5
63	42	30	-	-	3.9
64	41	37	-	-	*
65	44	36	-	-	6.4
60	49	*	-	-	*
59	46	43	-	-	6.6
62	46	*	-	-	*
56	45	*	-	Tr.	13.1
58	48	46	-	-	7.8
59	45	*	-	-	5.1
53	45	39	-	-	3.4
61	41	35	-	-	2.6
60	45	43	-	-	2.2
61	34	26	0.2	Tr.	0.1
56	39	33	-	-	1.1
53	41	*	-	-	5.5
53	37	31	-	-	0.0
55	41	37	-	-	3.4
60	47	45	-	-	3.9
55	40	36	-	-	0.6
53	47	46	-	Tr.	1.8
52	45	*	-	-	0.9
56	41	38	-	-	4.2
57	38	29	-	-	9.5
49	44	*	-	-	*
54	48	*	-	2	*
55	46	*	-	-	1.0
59	41	31	-	-	0.2
59	38	*	-	-	*
60	45	36	-	-	5.2
56	50	47	-	3	0.7
57	47	*	-	0.1	*

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.	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.)
Kew	18	cbccy	cyc	c3b-c3b	64	43	37	-	-	3.5	*	*	6
Croydon	217	cm.bc3.	cbcyc	cm.bc3cm.	66	43	40	-	-	3.0	*	*	6
Greenwich (Royal Observatory) ...	149	cy	cD.y	cbc	67	44	38	-	-	4.4	51	55	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	3.8	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	68	45	41	-	-	3.6	48	49	*
‡Regents Pk. (Botanic Gardens) ...	128	*	*	*	67	44	38	-	-	3.9	59	65	*
Camden Square	110	cbc	bc	*	69	44	39	-	-	*	*	57	*
Kensington	80	bcc	cbc	*	67	44	39	-	-		At 18h. 67	55	*
Hampstead Observatory	450	bc	bc	o	63	41	39	-	-	4.3	*	69	*

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	8-10h. 3rd.	<0.3	11h. 3rd. — 7h. 4th.

Kew Observatory. Max.	Time.	Min.	Time.
0.3	7h. 3rd.	<0.1	24h. 3rd.

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 3rd. May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 4th. May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1007.7	NW	3	c/d	54	1007.3	WNW	3	c/r	50
Brussels	1006.1	NNW	4	m	55	1003.5	WSW	3	f	50
Berlin	1008.1	NE	3	-	*	1006.4	SE	4	c	72
Zürich	1003.9	NW	3	c	63	1006.2	W	1	rr	54
Rome	1005.8	E	4	-	57	1007.3	NE	1	c	63

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
54	48	-	2
59	48	8	12
*	66	4	Tr.
75	52	-	4
*	*	6	-

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 36.—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.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 5th. May 1934.

No. 26.463.

OBSERVATIONS at 13h. G.M.T. 4th. May

Diszlocz.	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)	1007.6	-6	W	2	c	57	45	6	-	1	-	0	10	-
	Croydon	1008.1	-8	NW'W	3	3o	56	55	6	-	1	-	0	10	-
	S. Faruborough	1007.5	-14	NW'N	2	c	59	45	7	-	1	7	Tr	10	4000
	Boscombe Down	1008.1	-8	WNW	2	c	58	65	8	5	2	-	7-8	10	2500
	Calshot, S'thmtn	1008.3	-8	SSW	3	c	60*	75*	6	5	7	-	4-6	9+	4000
	Dungeness	*	*	NW'W	2				6	8			9+	9+	1500
	Lympne	1006.8	+2	NW	3	pr r.r.	51	65	6	6	2	7	4-6	10	2500
2	Shoeburyness	1006.4	0	NW	3	c	53	65	6	5	2	-	4-6	9+	1500
	Felixstowe	1005.9	0	NW'W	3	r.r.	50	95	6	6	2	-	7-8	10	450
	Gorleston	1004.8	+2	NW	4	r.r.	50	95	6	6	-	-	10	10	1500
	Cranwell	1006.8	-18	WNW	2	c	59	45	7	-	7	6	0	10	-
3	Birmingham	1007.2	-14	WNW	1	c	53	65	5	-	1	-	2-3	7-8	2500
	Upper Heyford	1007.5	-14	NW'W	3	3o	56	65	6	-	1	-	0	10	-
4	Ross-on-Wye	1007.4	-14	W	2	3o	62	65	6	-	-	7	1	9+	4000
5	Portland Bill	1008.7	-8	WSW	4	bc	51	85	7	-	-	9	0	4-6	-
	Plymouth	1010.1	-10	SW	4	bc	54	85	8	7	-	-	4-6	4-6	4000
	The Lizard	1010.2	-12	SW	4	bc	55	85	8	2	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	1009.6	-16	SSW	4	bc	55	85	8	2	-	-	2-3	4-6	2500
	Guernsey	1011.0	-4	WNW	5	bc	54	65	8	-	-	-	2-3	4-6	2500
6	Pembroke	1009.2	-6	WSW	2	bc	53	85	7	5	4	-	2-3	4-6	2500
7	Holyhead	1007.2	-14	SSW	4	bc	54	75	8	5	6	5	Tr	4-6	800
	Chester (Sealand)	1007.6	-16	NW'W	3	3o	58	65	6	7	-	4	4-6	7-8	4000
8	L'pool (Bidston)	1007.9	-16	WNW	2	c	54	65	7	5	7	-	2-3	9	4000
	Manchester	1007.2	-18	NW	3	3o	58	55	5	1	-	-	4-6	9+	4000
9	Harrogate	1006.4	-14	NNW	1	c	60	45	7	-	-	7	0	9	-
10	Spurn Head	1005.0	-6	N	5	pr	51	85	7	3	7	-	7-8	9+	4000
	Catterick	1005.8	-24	NE'E	2	3o	60	45	5	-	-	8	0	4-6	-
	Tynemouth	1007.3	-14	NNE	2	bc	49	65	8	-	4	-	4-6	4-6	4000
11	Inchkeith	1007.9	-16	NE	1	bc	50	95	8	-	-	9	0	4-6	-
	Leuchars	1007.1	-24	E	3	bc	57	45	8	-	-	1	0	2-3	-
12	Renfrew (Abbotsl)	1005.7	-30	NE	2	3o	61	55	6	1	-	6	Tr	9	5700
	Eskdalemuir	1005.4	-16	E	1	c	61	55	7	1	-	8	Tr	7-8	4000
13A	Tiree	1005.8	-16	SE'S	3	bc	57	55	7	4	7	-	Tr	2-3	4000
13B	Stornoway	1006.5	-16	SSE	2	c	52	75	6	8	6	8	4-6	7-8	2500
15	Dalwhinnie	1006.2	-20	SW	1	bc	61	85	8	4	1	-	2-3	4-6	2500
	Aberdeen	1007.2	-22	ESE	2	b	56	55	7	-	-	1	0	1	-
	Wick	1008.2	-16	SE	2	c	49	85	8	5	1	-	4-6	7-8	1500
16	Lerwick	1008.7	-20	NNE	2	r.r.	46	95	6	6	-	-	10	10	600
17	Blacksod Point	1003.3	-20	N	1	cr	48	95	8	5	-	-	10	10	450
18	Malin Head	1004.5	-20	E	3	c	51	85	7	8	-	-	9+	9+	2500
	Aldergrove	1005.9	-22	ESE	2	3o	57	65	7	8	-	-	9+	9+	4000
	Donaghadee	1006.3	-10	S'E	1	bc	57	65	6	8	-	-	4-6	4-6	1500
19	Birr Castle	1004.7	-32	S	3	c	59	65	8	8	-	-	9	9	2500
20	Valentia Obsy.	1002.0	-34	S'E	4	c	54	85	8	5	-	-	10	10	1500
	Roches Point	1006.0	-16	SW	3	cd.	56	95	6	5	-	-	10	10	1500

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

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)
1005.5	-12	WSW	2	c	61	65	6	-	7	8	0	9	-	0	*
1005.9	-14	WSW	2	c	61	55	6	5	7	6	4-6	9+	4000	0	*
1005.4	-8	W'S	3	3o	61	65	6	5	-	2	Tr	7-8	4000	0	*
1006.0	-8	W'N	3	bc	58	65	8	5	2	6	2-3	4-6	4000	0	*
1006.9	-6	SW	4	bc	54	75	6	-	-	6*	0	2-3	-	0	2
		WSW	2	c				5	-		9+	9+	1500	*	2
1006.4	-2	SW	2	c	54	65	6	-	2	-	0	10	-	1	
1005.2	-8	WSW	2	c	56	65	5	-	2	-	0	10	-	1	*
1004.6	-4	W	1	c r.	51	85	6	6	2	-	7-8	10	800	1	0
1004.0	-4	WNW	3	r.r.	48	95	6	6	-	-	10	10	1500	1	2
1004.2	-12	-	0	c	60	65	7	-	7	-	0	9+	-	0	
1004.5	-14	-	0	bc	60	65	6	4	1	2	2-3	4-6	2500	1	*
1005.1	-10	WSW	3	c	59	75	7	-	1	8	0	9+	-	0	*
1005.4	-8	SW'W	3	bc	56	55	8	4	-	1	1	2-3	4000	1	*
1007.4	-4	WSW	5	c	50	95	7	4	5	-	4-6	7-8	2500	0	4
1008.4	-8	S	4	c	51	95	8	5	-	8	9	9+	450	0	3
1007.4	-20	S'W	4	c	51	85	8	5	7	-	4-6	7-8	2500	0	2
1005.0	-28	S	5	c/pr	51	95	7	9	2	-	7-8	10	1500	0	3
1010.1	-8	S'W	3	c	52	85	8	5	-	-	7-8	7-8	4000	1	3
1005.1	-22	S	2	c	50	95	7	8	7	-	4-6	7-8	2500	0	1
1004.1	-18	S	4	bc	50	85	8	5	-	6	1	4-6	800	0	1
1005.2	-12	N'W	2	c	54	75	6	7	-	1	7-8	7-8	2500	0	*
1004.7	-12	NW'W	3	c	51	75	7	5	3	-	4-6	9	4000	0	*
1004.8	-10	NNW	3	c	54	65	7	-	1	-	0	10	-	0	*
1005.7	-6	SW	1	c	56	65	7	-	7	-	0	9+	-	1	*
1003.2	-6	NNW	2	c	50	85	7	3	2	-	2-3	9+	2500	0	1
1003.6	-12	N	1	c	51	55	7	-	-	2	0	9+	-	0	*
1004.0	-16	N	2	bc	48	75	8	4	-	-	4-6	4-6	4000	1	*
1003.9	-16	ENE	3	c	49	95	8	8	-	8	4-6	10	2500	0	2
1003.5	-22	E	3	c	50	65	8	8	-	6	0	7-8	-	0	*
1002.3	-14	E'N	2	3o	60	55	6	2	-	-	9+	9+	4000	0	*
1003.1	-10	S'W	3	c	53	65	7	8	-	8	4-6	9+	4000	0	*
1000.4	-34	ENE	2	b	53	75	7	7	4	4	Tr	1	4000	0	2
1002.8	-14	NE	2	c	51	85	7	5	7	-	4-6	7-8	1500	1	1
1002.0	-24	S	2	c	58	85	8	4	2	-	4-6	9	2500	0	*
1003.6	-20	NNE	1	bc	50	65	7	-	-	6	0	2-3	-	0	1
1004.8	-12	SE	1	bc	47	85	8	5	-	-	2-3	2-3	2500	0	1
1005.4	-16	ESE	2	F	47	95	1	5	-	-	10	10	150	1	*
995.4	-52	ENE	2	cR	51	95	7	6	-	-	10	10	450	1	2
998.5	-40	ESE	4	bc	58	65	7	5	4	1	2-3	2-3	1500	0	1
1001.5	-30	SE'S	3	3o	56	65	7	5	3	1	1	2-3	4000	0	*
1002.0	-16	S	2	bc	52	85	8	5	-	-	4-6	4-6	1500	0	1
999.6	-36	SSE	4	rr	53	85	7	6	-	-	10	10	1500	1	*
997.1	-18	S	4	o/c	49	95	8	6	-	-	10	10	800	1	3
999.5	-40	SW	5	rr	50	95	6	6	-	-	10	10	1500	1	5

PAST 24 HOURS.

Weather. 7h.–13h. 4th. (37)	Weather. 13h.–18h. 4th. (38)	Weather. 18h. 4th.–1h. 5th. (39)	Weather. 1h.–7h. 5th. (40)
c3o y	bc c3o	c3o b	bc o
c3o o y	c3o y c y	c3o b	b v b c o
c y	c y c y 3o	c b	b c o r o
c b c 3o	c3o b c	b e c	o i d o r
c y	b c	b b e c	c r o r r m o
P	o	*	b e
r r p r m o	r o r o c	c b c m o	b m o w c
c r r r m o	c r o m o	o m o b w	b b e
c R R m o	c r o r 3o	c i r 3o e 3o	e 3o b
c r o r o	c r o r o	c r o r o	c b c q
e 3o y	c y	c y e	c b c
m c	b c 3	c b	b e c o r
c	c	c b b e	c r o
b m c 3	e 3 c b e	b b e c	c o r R
b c	b c c	b c c	c r r
b b c	b c c	e d o m r o	o r r R b e
c b c	b c c	c r r o	r r b e
c b c	b c o p o	o r o r o	r o p q
b o c b c	b e c	c b c c	c o r r c
c b c	b c m o c	c q r c	e q i r e
b c 3o	b c	b i r o c	c r o
c b c 3o	c	b e c	c r r o
m o c	c b c o v	c v c	c c o r
b c f c y	e 3o y c	c b c	b c o r r
c b c	c	c b e	b e c
c p r	p r c	3 c	c f b c
b c b 3o y	b c 3o y o	e b c	b w b e e m
b c	b c	b c c o	e b c
c b c	b c	c o c	b e c
b c b y	b c b y @	b e b b w	b e w x b e
c 3o c r 3 y	c 3o y	y e 3o b c w	w c
3o b c y	b c y c	c	c c i d o
c b c	b y	b	r r
c	c b c c	c m o	c
b c	b c	*	c
b 3o b y	b v b	b b c	b e w 3o
c	c b c	F F e	F F a
c o r r s n w	n o g g T s n	F F a	f f b r o r r
c r	c R	c R q	R
c	c b c	c p r o	c
c 3o	c b 3o	b e r o	c r o c
b c r m o	b c	b c c	b c c
c	c o c r	r r	r r b c
c c d c	r R r o c	e p r p o	e p h r q c
c o c i d o	o r r	o i r o c	c i r b 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.

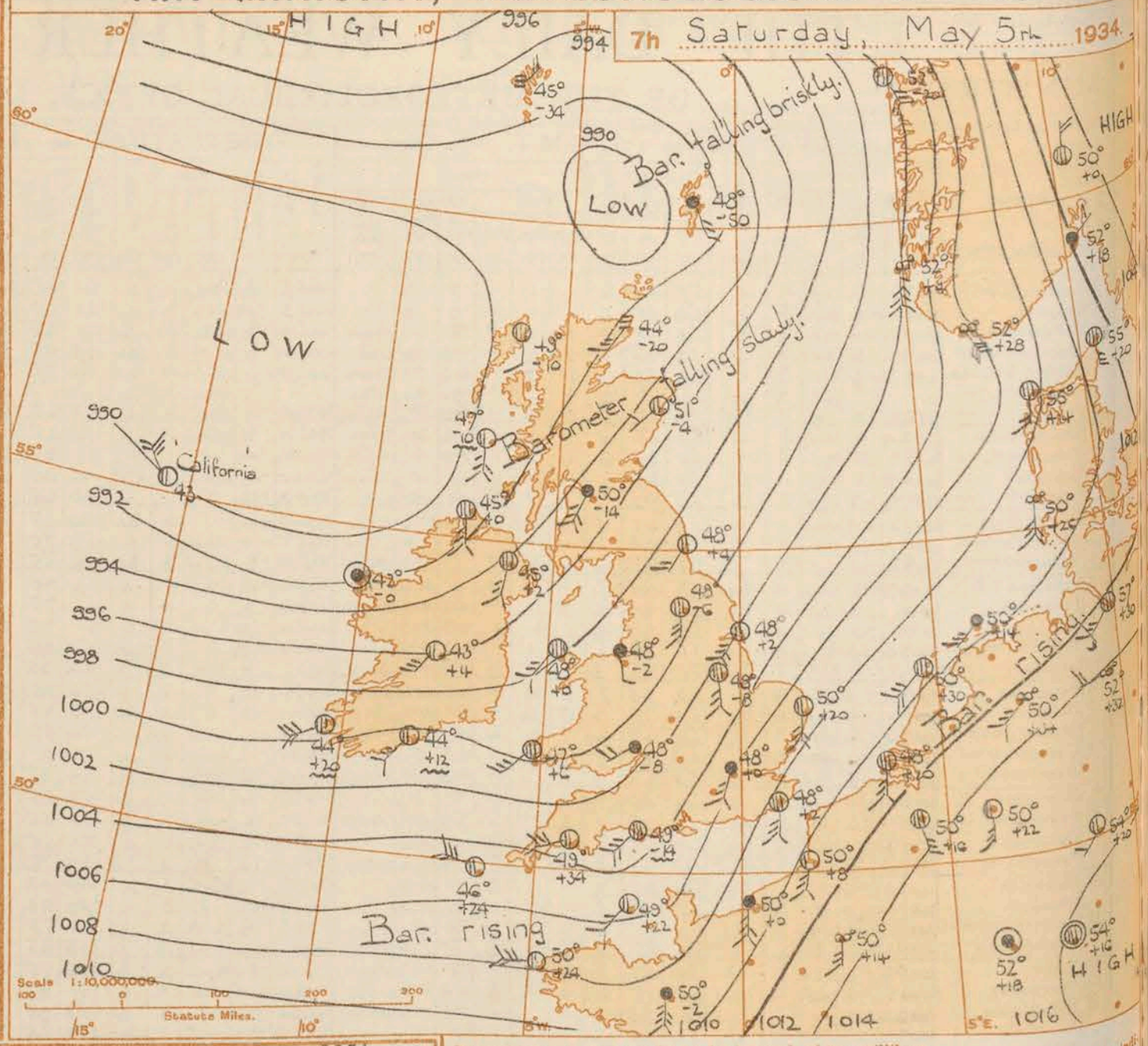
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for Friday 4th May 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	o	44	60	-	-	0.0	5.1
	Bournemouth	b	b	44	63	-	-	6.2	10.0
	Ventnor ...	oco	ocb	45	60	-	-	3.8	7.4
	Southsea ...	bc	bcb	46	63	-	-	3.7	8.5
	Bognor Regis	cbc	bc	44	62	-	-	3.5	3.8
	Littlehampton	cbcz	bcz	44	60	-	-	1.7	4.5
	Worthing ...	o	oco	45	62	-	-	1.1	3.0
	Brighton ...	o	o	46	59	-	-	0.0	2.0
	Eastbourne†	o	oc	46	59	-	-	0.0	3.0
	Hastings† ...	oco	ocbcc	47	58	-	-	0.0	4.0
	Folkestone ...	orm	orm	44	56	13	1	0.0	1.4
	Dover... ...	orr	rom	45	55	11	3	0.0	1.5
	Deal	r	ro	44	51	12	6	0.0	2.4
	Ramsgate ...	r	rdo	44	52	17	5	0.0	2.3
	Margate ...	er	crd	45	52	16	5	0.0	2.4
2	Southend ...	or	o	45	57	2	0.2	0.0	4.2
	Maldon ...	orr	ro	45	57	2	1	0.0	3.3
	Clacton-on-Sea	orr	ror	45	52	13	10	0.0	5.6
	Dovercourt ...	Roc	Roc	46	50	27	14	0.0	6.0
	Lowestoft ...	cpr	or	45	51	1	4	0.0	5.0
	Skegness ...	oro	oro	41	52	0.2	3	0.0	5.0
	Mablethorpe	or	or	41	51	-	1	0.0	?
	Cleethorpes ...	co	o	44	53	-	-	0.3	5.5
3	Leamington S.	c	c	40	63	-	-	1.0	5.6
4	Cheltenham†	bzwbc	cbcq	41	61	-	-	4.2	9.4
5	Bath	bcc	cbcb	47	62	-	-	6.6	8.5
	Weymouth ...	b	bbc	48	60	-	-	9.0	7.7
	Jersey ...	cbc	bc	49	56	-	-	10.0	6.7
	Torquay ...	by	byvq	49	61	-	-	9.3	5.1
	Penzance ...	bbcb	bcb	45	62	-	-	9.7	10.6
	St. Ives ...	b	b	46	58	-	-	9.9	9.1
	Bude	wcbc	bcc	44	56	-	-	8.6	7.8
	Ilfracombe ...	b	b	47	56	-	-	11.1	6.1
6	Aberystwyth	cbc	cbc	48	55	-	-	7.0	6.4
7	Llandudno ...	bc	bc	49	58	-	-	8.2	5.3
	Colwyn Bay...	bcb	bcb	46	61	-	-	7.4	3.5
	Rhyl	c	bcc	45	58	-	-	3.5	3.6
8	Wallasey ...	cbc	bc	47	56	-	-	3.3	2.4
	Southport‖ ...	oc	cbc	42	58	-	-	2.0	1.5
	Blackpool ...	co	oc	42	57	-	-	2.8	2.4
	Morecambe ...	cbcc	bcc	43	54	-	-	1.4	0.7
9	Ilkley... ...	b	bcc	35	~~2.58~~ 68	-	-	6.1	1.4
10	Berwick-on-T.	b	bc	41	52	-	-	9.3	0.7
11	Dunbar ...	bc	bc	42	52	-	-	8.4	0.3
12	Troon... ...	bcz	bcb3	49	60	-	-	6.8	5.9
	Douglas ...	cbm	bc	44	56	-	-	9.6	6.2

† 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. 5th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Wind veering southwest or west, fresh or moderate; local rain at first, then bright intervals and showers; possibly local thunder; average temperature.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind southwest or west, moderate or fresh; variable cloud, local showers; rather low to average temperature.
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	Wind southerly, light to fresh, probably veering; variable cloud, showers of rain or hail; average or rather low temperature.
14. Mid-Scotland 15. N.E. Scotland	Wind south or southwest, light to fresh; cloudy, occasional rain today, brighter later; average temperature.
16. Orkneys and Shetlands	Wind southerly, moderate or fresh; cloudy, occasional rain; average temperature.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind westerly, moderate or fresh; variable cloud, showers of rain or hail, possibly local thunder; cool.

H.M. Stationery Office Press, Kingsway, W.C.2. Fx.245/2276 m 1016 04201 08 904 26970 5/34

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.

GENERAL INFERENCE.

A complex depression off the north and northwest coasts will drift northwards and a trough of low pressure move east-north-east across England and Scotland. There will be showers in Ireland, Wales and Western England. Rain at first in Eastern England and in Scotland will be followed by brighter conditions with showers. There is a possibility of thunder locally.

FURTHER OUTLOOK.

Bright intervals, showers, possibly local thunder; cool in extreme West.

Forecasts issued at 0910 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 5th May 1934.

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

Clarke's Projection Scale 1·4 × 10⁷ along meridian at 56°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 5th May 1934.

No. 26,462.

OBSERVATIONS at 1 hr. G.M.T. 5th. May

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	10067	+4	SSW	3	b	47	85	8	-	3	-	0	Tr.	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	10076	+6	SWW	3	3o	43	95	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	10034	0	WSW	3	o	48	95	7	6	-	-	10	10	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	10043	-22	SSW	5	c	49	95	8	5	-	-	10	10	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	10019	-12	WSW	2	r.c.	47	95	8	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	10015	-20	SW	3	rr	48	95	6	6	-	-	10	10	1500
	Guernsey	175	10069	-24	SW	5	c	49	85	8	8	-	-	10	10	2500
6	Pembroke	142	10004	-10	SW	3	rr	48	95	6	3	-	-	10	10	1500
7	Holyhead	26	9984	-30	S	5	i.c.	49	95	7	6	-	-	10	10	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	6	*	*	*	*	*	*
10	Spurn Head	29	10010	-4	W'S	2	c	49	95	6	5	2	-	7-8	9	4000
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	9997	-20	W	2	o	48	75	6	5	-	-	10	10	800
11	Inchkeith	190	10000	-20	SW	2	bc	47	95	8	5	4	-	2-3	4-6	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	9959	-36	SSE	1	c	47	85	6	8	7	-	4-6	7-8	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	9984	-32	E	1	F	44	95	1	5	-	-	10	10	<150
16	Lerwick	54	10002	-24	ESE	1	F	47	95	1	5	-	-	10	10	<150
17	Blacksod Point	18	9917	-20	S	5	c	47	85	7	5	-	-	10	10	450
18	Malin Head	52	9920	-24	S'E	4	p.c.	49	95	7	8	-	-	9+	9+	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	9957	-14	SW	4	bc	44	85	8	8	-	-	4-6	4-6	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
London (Kew)	1005·3	0	S	4	r.	49	85	7	6	2	-	7-8	10	1500	1	*
Croydon	1006·3	0	S'W	4	rr	48	85	6	5	7	-	9+	10	1500	1	*
S. Farnborough	1004·3	-6	S'E	5	r.c.	48	95	6	6	-	-	10	10	450	1	*
Boscombe Down	1001·4	-14	S'E	5	rr	49	95	6	6	-	-	10	10	800	1	*
Calshot, (S'thmtn)	1003·5	-6	SSE	6	rr	49	95	6	5	2	-	7-8	10	800	1	3
Dungeness	*	*	SW	5	r.c.	*	*	7	4	-	*	7-8	7-8	2500	*	3
Lympne	1008·3	+2	S	4	c	48	75	8	5	3	-	7-8	9	7200	1	*
Shoeburyness	1007·0	+2	SSW	4	c	50	85	8	-	7	5	0	7-8	-	1	*
Felixstowe	1006·7	+4	S	5	b	51	85	8	-	7	-	0	1	-	1	3
Gorleston	1006·2	+20	S	5	bc	50	85	7	1	8	-	1	4-6	2500	1	3
Cranwell	1002·7	-8	SSE	4	c	48	86	7	5	-	-	7-8	7-8	1500	0	*
Birmingham	1001·3	-4	SSE	2	rr	47	95	6	6	-	-	10	10	800	1	*
Upper Heyford	1002·5	-8	S	4	r.r.	48	95	7	6	-	-	10	10	450	1	*
Ross-on-Wye	1000·7	-8	W'S	2	rr	48	95	7	6	-	-	10	10	2500	1	*
Portland Bill	1003·1	-14	SW	5	c	49	95	7	5	4	8	4-6	9	1500	1	4
Plymouth	1003·9	+34	WSW	4	bc	49	95	8	8	3	1	2-3	4-6	1500	1	3
The Lizard	1005·3	+40	WSW	5	bc	47	85	8	4	4	-	2-3	2-3	2500	1	3
Scilly (St. Mary's)	1004·2	+24	W'N	5	q	46	75	8	2	-	-	4-6	4-6	2500	1	3
Guernsey	1005·8	+22	SW	4	bc	49	95	7	8	3	-	4-6	4-6	2500	2	3
Pembroke	999·8	+6	WSW	3	c	47	75	8	8	4	1	2-3	7-8	4000	1	3
Holyhead	997·6	0	SSW	4	c/r.	48	95	7	6	2	-	7-8	10	800	1	1
Chester (Sealand)	999·3	-2	SSE	1	r.r.	48	95	6	6	2	-	9	10	2500	1	*
L'pool (Bidston)	999·0	-6	SE	3	rr	47	95	6	6	2	-	7-8	10	1500	1	*
Manchester	998·9	-6	S	4	rr	49	95	5	6	-	-	10	10	800	1	*
Harrogate	999·6	-6	S	3	c	48	85	6	6	7	-	7-8	9+	2500	1	*
Spurn Head	1001·8	+2	S'W	5	bc	48	85	7	1	3	-	2-3	4-6	5700	0	3
Catterick	999·1	0	SSE	3	c	45	85	5	4	7	-	4-6	9+	4000	0	*
Tynemouth	998·4	+4	SSW	2	bc	48	75	6	4	-	-	4-6	4-6	4000	0	1
Inchkeith	996·8	-12	SSW	3	c	49	65	7	5	7	-	7-8	7-8	2500	0	1
Leuchars	996·0	-2	W	2	c	46	75	7	5	-	8	7-8	9	2500	0	*
Renfrew (Abbotts D)	995·1	-14	SSW	5	pr	50	75	7	9	-	-	9+	9+	2500	0	*
Eskdalemuir	996·5	-4	SSW	4	id.	43	95	7	5	-	-	9+	9+	800	1	*
Tiree	991·2	-10	S	5	bc	47	85	8	8	5	8	Tr.	2-3	2500	1	4
Stornoway	991·2	-10	SSE	1	c	49	85	6	8	6	1	4-6	7-8	1500	1	1
Dalwhinnie	994·3	-24	SW	3	c	45	85	7	4	4	-	7-8	10	1600	0	*
Aberdeen	994·4	-4	SW'S	1	bc	51	65	6	-	-	2	0	2-3	-	0	0
Wick	992·5	-20	SSW	3	F	44	95	1	-	-	-	10	10	<150	1	2
Lerwick	990·7	-50	SE	3	r/thr	48	95	5	5	-	-	10	10	220	2	*
Blacksod Point	991·5	0	-	0	RR	42	95	7	6	-	-	10	10	450	2	1
Malin Head	991·6	0	S'E	4	c	45	85	8	8	-	3	9	9+	1500	0	1
Aldergrove	995·2	+2	S'W	4	c	45	85	9	5	2	2	7-8	9	1500	0	*
Donaghadee	995·1	+2	SSW	2	c	43	85	8	5	-	-	7-8	7-8	1500	0	1
Birr Castle	995·6	+4	SW	3	bc	43	75	8	5	-	-	2-3	2-3	2500	1	*
Valentia Obsy.†	999·4	+20	W'S	5	c	44	75	8	9	1	-	4-6	9+	1500	1	5
Roches Point	1010·6	+12	SW	4	bc	44	85	8	3	-	-	2-3	2-3	1500	1	4

PAST 24 HOURS.

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)
London (Kew)	63	46	42	-	0·1	0·7
Croydon	62	44	41	-	0·1	0·1
S. Farnborough	64	44	39	-	0·5	0·7
Boscombe Down	63	43	40	-	4	6·5
Calshot, (S'thmtn)	61	47	43	-	1	5·7
Dungeness	56	46	45	*	-	*
Lympne	55	42	38	6	Tr.	0·0
Shoeburyness	56	45	*	7	-	0·0
Felixstowe	51	47	43	31	Tr.	0·0
Gorleston	51	46	44	2	2	0·0
Cranwell	62	42	39	-	-	1·5
Birmingham	61	44	36	-	1	0·9
Upper Heyford	62	42	34	-	0·2	*
Ross-on-Wye	64	47	38	-	8	5·6
Portland Bill	55	47	*	-	4	*
Plymouth	55	48	46	-	25	7·6
The Lizard	52	46	*	-	9	*
Scilly (St. Mary's)	56	46	*	Tr	7	2·8
Guernsey	55	49	46	-	4	10·7
Pembroke	54	45	*	-	6	10·0
Holyhead	56	47	44	-	0·5	12·4
Chester (Sealand)	60	45	35	-	1	1·7
L'pool (Bidston)	56	46	44	-	0·5	3·2
Manchester	60	45	36	-	1	1·1
Harrogate	61	42	35	-	-	5·1
Spurn Head	52	46	*	Tr	-	0·0
Catterick	61	40	33	-	-	5·3
Tynemouth	60	43	39	-	-	*
Inchkeith	53	47	39	-	-	6·5
Leuchars	59	39	29	-	-	8·1
Renfrew (Abbotts D)	64	42	34	-	Tr	4·6
Eskdalemuir	63	31	27	-	Tr.	2·5
Tiree	58	46	43	-	1	8·3
Stornoway	55	43	*	-	-	1·9
Dalwhinnie	64	35	26	-	-	5·9
Aberdeen	58	43	40	-	-	10·6
Wick	52	42	*	-	0·1	*
Lerwick	49	46	*		1	1·3
Blacksod Point	51	40	*	5	12	*
Malin Head	58	43	*	-	0·1	3·9
Aldergrove	60	43	37	-	0·2	6·5
Donaghadee	58	45	*	-	-	*
Birr Castle	60	39	33	Tr	4	4·7
Valentia Obsy.†	55	40	37	9	2	1·1
Roches Point	51	40	*	8	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	c3oy	bcc3o	c3bbcr.	63	46	42	-	0·1	0·7	*	*	6
Croydon	217	c3oy	c3ycy	c3bvbcr.	62	44	41	-	0·1	0·1	*	*	6
Greenwich (Royal Observatory)	149	cy	cy	cbcdr	61	45	39	-	0·5	0·0	46	89	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Park)	27	*	*	*	62	47	43	2·3		0·0	38	87	*
‡Regents Pk. (Botanic Gardens)	123	*	*	*	62	46	44	-	0·4	0·0	64	93	*
Camden Square	110	c	c	*	62	47	42	-	0·5	*	*	91	*
Kensington	80	cocbc	bc	*	63	46	40	-	0·3	0·0	At 18h. 68	93	*
Hampstead Observatory	450	o	c	or	60	44	40	-	0·6	0·1	*	96	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
0·6	20h. 4th.	<0·3	0-7h. 5th.

Kew Observatory. Max.	Time.	Min.	Time.
0·3	20h. 4th.	<0·1	2-6h. 5th.

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 4th. May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 5th. May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1008·7	WNW	3	c	59	1013·3	S	3	o3o	50
Brussels	1004·8	W	4	dd	48	1012·2	SSE	3	cjp	50
Berlin	1006·9	SSE	6	c	73	1013·2	WNW	4	bc	59
Zürich	1008·5	-	3	ir.	55	1017·2	WSW	1	b	52
Rome						1012·1	W	2	c	59

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
61	48	0·1	-
52	45	0·3	5
91	54	-	-
57	46	22	6
	*		-

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.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 6th May 1934.

No. 26,463

OBSERVATIONS at 13h. G.M.T. 5th. May

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)	1008·5	+2·4	SW'ly	3	c/pr	55	65	8	8	-	9	7-8	7-8	2500
	Croydon	1008·3	+1·8	SW'S	4	c	57	55	8	8	5	5	4-6	7-8	2500
	S. Farnborough	1008·6	+2·4	SW'ly	4	pr.	55	65	8	8	-	8	7-8	7-8	4000
	Boscombe Down	1008·1	+2·6	WSW	4	c	54	65	8	8	-	-	7-8	7-8	2500
	Calshot, S'thmtn	1009·9	+2·6	SW'S	6	b	55	5*	8	7	3	-	1	1	4000
	Dungeness			SW	4	c				9	-	-	9	9	2500
	Lympne	1010·8	+1·0	SSW	4	c/r	50	95	7	5	-	-	10	10	450
2	Shoeburyness	1008·9	+2·0	SSW	4	c	54	85	8	5	7	6	2-3	9	4000
	Felixstowe	1008·1	+2	S'W	5	r.	52	95	7	6	2	-	4-6	9	800
	Gorleston	1007·8	+6	S	6	c	53	75	6	8	-	-	9+	9+	1500
	Cranwell	1005·5	+2·6	WSW	4	pr	50	85	7	8	-	-	9+	9+	1500
3	Birmingham	1005·6	+3·0	SSW	4	bc	53	45	8	9	-	-	4-6	4-6	1500
	Upper Heyford	1007·3	+2·8	SW'ly	4	c	56	65	8	2	3	1	7-8	7-8	2500
4	Ross-on-Wye	1007·5	+3·2	SW'ly	4	bc	54	55	8	2	-	-	4-6	4-6	4000
5	Portland Bill	1009·7	+2·4	W'S	5	bc	50	75	8	4	-	-	2-3	2-3	2500
	Plymouth	1009·6	+2·2	SW'ly	5	q	51	65	8	8	-	-	4-6	4-6	2500
	The Lizard	1011·2	+3·0	WSW	6	bc	51	75	8	8	4	-	4-6	4-6	2500
	Scilly (St. Mary's)	1009·7	+2·4	W'S	5	bc	51	75	8	2	6	3	2-3	4-6	2500
	Guernsey	1012·2	+2·6	W	5	b	54	55	8	1	-	-	1	1	2500
6	Pembroke	1005·5	+2·4	WSW	4	c	48	75	7	8	4	-	4-6	7-8	4000
7	Holyhead	1002·2	+2·6	SSW	6	bc	51	65	8	8	-	3	2-3	2-3	4000
	Chester (Sealand)	1004·3	+3·0	SW'S	5	bc	55	45	9	1	-	-	4-6	4-6	4000
8	L'pool (Bidston)	1003·9	+2·4	SW'ly	6	bc/pr	52	45	9	1	-	-	2-3	2-3	2500
	Manchester	1003·6	+2·6	W	5	q	52	65	8	9	7	-	7-8	9	4000
9	Harrogate	1002·7	+1·4	SW	3	bc	49	85	8	3	8	2	1	4-6	4000
10	Spurn Head	1003·7	+2	WSW	4	c/pr	53	85	7	3	7	-	4-6	9	4000
	Catterick	1001·9	+2·6	SW	4	c	53	55	8	7	-	4	7-8	7-8	4000
	Tynemouth	1001·2	+2·4	SW	3	c/pr	51	75	7	6	-	-	7-8	7-8	1500
11	Inchkeith	999·6	+1·6	SSW	3	cr	48	95	8	8	2	-	4-6	9+	2500
12	Leuchars	998·3	+1·6	S	4	r.	50	85	8	6	2	-	7-8	10	1500
	Renfrew (Abbotsinch)	997·0	+1·0	SSW	4	c	54	55	8	1	-	-	7-8	7-8	4000
	Eskdalemuir	999·4	+1·6	SSW	6	c	49	75	8	8	7	1	9	9	1500
13a	Tiree	993·6	+1·8	SSE	5	bc	53	65	9	2	3	-	1	2-3	2500
13b	Stornoway	992·2	+1·6	SSW	7	bc	50	65	8	8	7	-	4-6	4-6	2500
15	Dalwhinnie			S'E											
	Aberdeen	998·4	+1·4	SW	4	cr.	49	85	6	6	2	-	4-6	10	1500
	Wick	994·8	+1·2	S	2	bc	51	85	7	7	1	-	2-3	4-6	2500
16	Lerwick	996·2	+4·4	S'W	5	c	46	95	7	5	3	8	2-3	7-8	800
17	Blacksod Point	997·0	+5·2	WNW	5	c	45	95	8	5	-	-	10	10	800
18	Malin Head	992·7	+6	S	4	c/pr	47	95	7	3	-	-	9+	9+	1500
	Aldergrove	996·3	+1·0	S'W	6	pr	44	85	9	8	-	-	10	10	2500
	Donaghadee	996·8	+·8	SW	4	q	51	65	8	8	3	-	4-6	4-6	1500
19	Birr Castle	1001·2	+2·4	WSW	4	cir	47	65	8	9	-	7	4-6	9+	2500
20	Valentia Obsy.	1004·5	+2·6	SW	4	bc	47	65	9	3	-	-	4-6	4-6	2500
	Roches Point	1005·8	+2·4	W	4	bc	43	95	8	3	-	-	4-6	4-6	2500

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

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)
1012·6	+2·4	SSW	4	c	57	55	8	2	-	8	1	9	2500	1	*
1012·5	+2·2	SW'S	4	c	53	55	8	8	-	4	1	7-8	4000	1	*
1012·6	+2·6	SW	4	bc	53	55	8	8	-	2	1	4-6	4000	1	*
1012·3	+2·2	SW	4	bc	50	55	8	8	-	1	2-3	2-3	2500	1	*
1013·5	+2·2	SW	4	bc	51	65	8	-	-	2	0	2-3	-	0	3
		SW	3	c				7	9	2*	4-6	7-8	2500	*	3
1014·4	+2·2	SW'ly	4	c	50	65	8	-	5	6	0	9	-	1	*
1012·6	+2·2	SW	3	c	53	55	8	3	7	6	Tr	9	4000	1	*
1012·0	+1·8	SSW	5	bc	55	55	8	2	4	4	1	4-6	2500	1	3
1011·0	+1·6	SSE	4	bc	52	75	6	4	-	4	4-6	4-6	2500	1	3
1009·8	+2·6	SW'S	4	b	54	45	8	1	-	1	Tr-	1	4000	1	*
1010·3	+2·6	SSW	4	bc	52	45	8	8	-	1	4-6	4-6	1500	1	*
1012·0	+2·4	SW'ly	3	bc	51	65	8	7	-	1	2-3	2-3	2500	1	*
1011·1	+1·4	WSW	4	bc	50	55	8	8	-	1	1	2-3	4000	2	*
1013·4	+2·6	SW	4	bc	49	75	8	4	-	-	2-3	2-3	2500	1	3
1012·3	+2	SW	4	bc	50	65	8	8	-	5	1	2-3	2500	1	3
1012·0	+·8	SSW	4	c	50	75	8	8	7	-	4-6	7-8	2500	1	3
1011·0	+2	SSW	4	c	49	75	8	4	6	7	2-3	9+	2500	1	3
1014·6	+1·6	WSW	3	bc	53	65	8	7	-	-	4-6	4-6	2500	1	3
1009·2	+1·6	WSW	3	bc	48	95	7	2	-	-	4-6	4-6	2500	1	3
1006·6	+2·2	SSW	6	bc	48	75	8	4	-	-	4-6	4-6	4000	0	3
1009·2	+3·2	SW'W	4	bc	51	45	8	1	-	1	2-3	2-3	4000	1	*
1008·6	+2·4	SW	6	q	52	45	8	7	-	-	2-3	2-3	4000	0	*
1008·5	+2·8	W'S	5	q	52	55	8	1	-	-	1	1	4000	1	*
1001·5	+1·6	SSW	5	c	50	75	8	8	6	-	4-6	7-8	2500	0	3
1001·7	+3·0	S	5	bc	48	55	8	8	-	-	4-6	4-6	2500	1	*
1000·3	+2·2	SSW	6	pr	45	75	8	8	-	-	9	9	2500	1	*
1004·3	+2·8	SSW	6	PHR	44	75	8	8	-	-	7-8	7-8	1500	1	*
997·6	+3·8	WSW	5	c	46	85	8	8	7	-	4-6	9+	1500	1	4
994·4	+6	SSW	4	c	48	65	8	8	7	-	4-6	7-8	1500	1	2
997·8	+2·0	SE'E	6	cr.	44	95	8	4	4	-	2-3	4-6	2500	0	
1000·7	+1·6	S'E	5	b	52	55	7	2	-	1	1	1	2500	1	1
996·7	+2·	SE	3	bc	48	85	8	7	1	1	2-3	4-6	2500	0	2
999·5	+1·4	S'E	6	c	48	95	6	5	2	-	9	10	800	1	
1000·7	+2·8	W	6	q	44	75	8	9	-	-	7-8	7-8	800	1	4
999·3	+4·4	W'S	3	c	45	75	7	8	-	-	9+	9+	1500	1	1
1003·1	+4·4	SW'S	5	r.	42	85	9	9	-	-	9+	9+	800	1	
1003·0	+2·0	SW	3	cr.	43	85	7	6	-	-	9+	9+	800	1	2
1004·7	+1·4	WSW	4	bc	50	45	8	8	-	-	2-3	2-3	2500	1	*
1004·6	-·2	S	5	c	49	65	9	2	-	6	2-3	7-8	2500	1	4
1007·5	+·6	W	3	bc	49	95	8	3	-	-	4-6	4-6	2500	1	4

PAST 24 HOURS. WEATHER.

7h.—13h. 5th. (37)	13h.—18h. 5th. (38)	18h. 5th. to 1h. 6th. (39)	1h.—7h. 6th. (40)
rr.cpr	bcycy⊕	cyb	bbcc
crrm.v	bcvy	bcvyb	b, cv
crrcp.v	bcvy	bcvbbc	c
r.r.cpc	bcabc	bcb	bcr.
bcqby	bcqy	by p	b, cp.
c	bc		bc
cr.r.	cbvc	cvb	bwc
cprc	cbcc	cy, b	bbcc
bcar.rr	cr.bcvy	bcvyb	bbc
bccq	cqprc	bcc bc	bc
crr'c	cbcy	by w	bwc
cpr bc	bc	bcb	bbcc
crrdd	cbcv	bcb	b, cr.q
rcbcq	bcqy	bbc	cqr
cbc	bc	bc	bcair
bcprq	bcjpb	b, cprr.	cr.rrm.
bc	bcc	corrq	crrpr
bc	bcc	c1crr	rp.id
cprbc	bbc	bccc	o or.
cpr.bcq	cqbc	cirqc	cqirc
r.bc	bc	bcb	rrirc
r.qprv	bcvy	vyb bc	cor.rc
crpqv	vbcqy	qy bcb	b, cqr
crr.pr.	pr.bv	bvy	bbcr.
crr	c	bcb	bcc
cir.rr.	cr.bq	bcbqw	bwc
cr.prc	cPHp.q	crr.rb	bbcc
d.rrc	bcprh	bcprh	pr rr
b	cirq	cpr	bcc
cbc	bcc	cprbc	bc
	cro		ir
bccr.	cr.bc	bqb	bbc
Ffr	bcpr.	bc	bc
otrc	cbcbmv	cirbc	bc
cR	PRHc	PRHq	PRHq
cpr.	cpr	bc	bcc
cvp	cpr.r.	cp.	corr
cbcq	cir.	bccc	cqrr
bccbr	phrbc	bc	coir
phqbc	ph.bcc	pr pr	cir.c
PHRbc	phrbc	bcc	corrc

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.
f², 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. 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.

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.

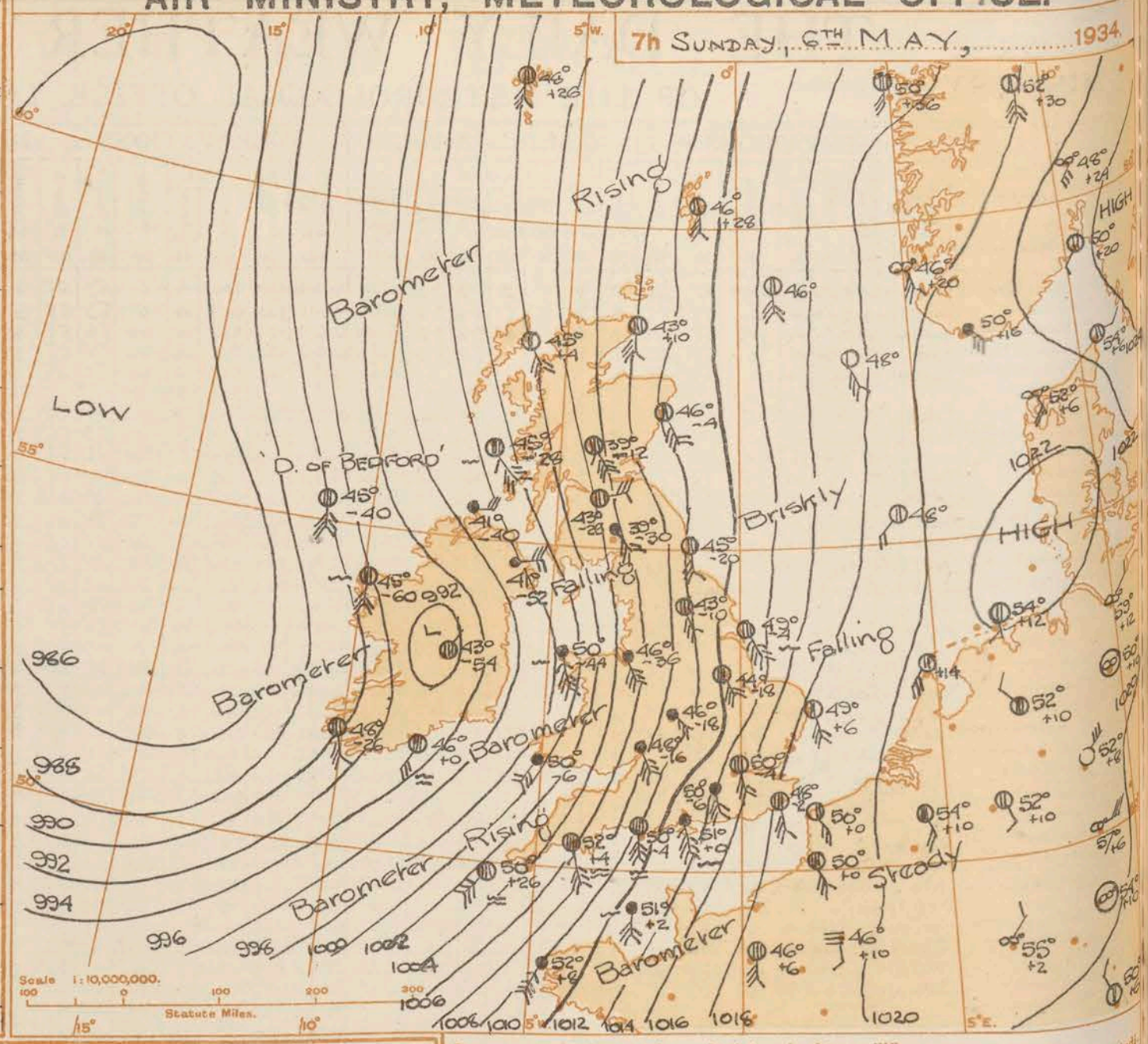
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for Saturday 5th May 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.	oroc	bcb	42	59	1	1	5·8	0·0
	Bournemouth	ob	b	47	53	4	-	8·2	7·2
	Ventnor ...	orcb	bbcb	47	52	2	-	6·6	5·3
	Southsea ...	orcb	b	47	53	3	-	6·3	5·2
	Bognor Regis	obcb	bbc	48	56	2	-	5·8	4·0
	Littlehampton	orcbc	bc	48	54	2	-	5·9	2·1
	Worthing ...	rcbc	bcb	48	54	3	0·5	5·4	1·1
	Brighton ...	rbc	b	49	54	2	0·4	5·3	0·0
	Eastbourne†	rroc	cbcbbc	47	54	2	2	5·1	0·0
	Hastings† ...	oro	ocbcb	46	54	0·4	2	4·3	0·0
	Folkestone ...	bcocr	orcbc	45	55	-	3	4·2	0·0
	Dover... ...	or	orbc	46	53	-	2	5·4	0·0
	Deal	bor	rb	45	56	-	2	6·0	0·0
	Ramsgate ...	cr	bc	45	56	-	0·5	6·3	0·0
	Margate ...	bccr	cbc	45	59	-	0·2	6·0	0·0
2	Southend ...	cor	cbcb	46	60	Trace	0·4	5·3	0·0
	Maldon ...	borc	cbv	43	61	-	0·3	4·6	0·0
	Clacton-on-Sea	cbcop	cpbc	45	55	-	0·4	6·4	0·0
	Dovercourt ...	bcocp	bcv	45	58	-	Trace	5·9	0·0
	Lowestoft ...	cbcc	cptb	46	53	2	0·1	5·0	0·0
	Skegness ...	bcor	obc	44	60	-	0·3	5·6	0·0
	Mablethorpe	cov	cbcv	43	59	-	-	5·4	0·0
	Cleethorpes ...	cor	orcbc	43	59	Trace	1	5·4	0·3
3	Leamington S.	ocbc	bc	44	57	3	-	6·3	1·0
4	Cheltenham†	cbcq	bcq	46	54	6	-	7·4	5·6
5	Bath	cbcp	pcbc	49	55	5	Trace	4·5	8·6
	Weymouth ...	cb	by	48	54	5	-	9·8	9·3
	Jersey ...	rcbc	bc	48	56	5	-	8·5	10·2
	Torquay ...	rb	bbcqy	48	56	6	-	9·6	9·7
	Penzance ...	pbcb	bc	45	53	11	-	10·1	9·8
	St. Ives ...	b	b	45	52	10	-	10·7	10·5
	Bude	rcpbc	pbc	42	51	7	Trace	8·1	8·6
	Ilfracombe ...	b	b	48	53	6	-	9·7	11·5
6	Aberystwyth	prbc	bopr	46	50	1	0·5	8·1	7·6
7	Llandudno ...	bcp	bcbc	47	54	3	Trace	7·3	10·2
	Colwyn Bay...	rbc	ocbcb	43	55	1	-	7·4	9·6
	Rhyl	dcbc	bc	46	54	1	-	7·3	4·4
8	Wallasey ...	rocbc	bcb	47	55	2	Trace	6·8	3·6
	Southport‖ ...	orc	cb	46	55	3	1	6·4	2·3
	Blackpool ...	orc	cbc	45	54	4	0·4	5·8	3·6
	Morecambe ...	cbcr	bcbc	45	52	5	0·5	6·0	1·5
9	Ilkley... ...	cogro	bc	40	56	0·3	0·4	4·3	6·1
10	Berwick-on-T.	ocr	rcbc	43	55	-	1	4·1	9·4
11	Dunbar ...	bc	bop	43	57	-	Trace	3·8	8·4
12	Troon... ...	bcc	cbcr	46	52	-	Trace	4·6	7·2
	Douglas ...	cbbc	bcPHc	46	51	1	1	7·1	11·2

† 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. 6th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Fresh southerly wind, strong locally on coast; cloudy, occasional rain; average temperature.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Fresh to strong south or southwest wind, reaching gale locally on coast; cloudy, occasional rain; average temperature.
9. N Midlands 10. N.E England 11. S.E. Scotland	As 1 - 4.
12. S.W. Scotland & Isle of Man 13. A W Scotld. B. N W. Scotland.	As 5 - 8.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate to fresh southerly wind, becoming strong, reaching gale force on coast later; fair at first, cloudy, occasional rain later; average temperature.
17. N.W. Ireland	Fresh, to strong south or southwest wind, reaching gale locally, veering to west later; cloudy, occasional rain; average temperature.
18. N.E. Ireland	Moderate variable wind, becoming fresh or strong southerly; cloudy, occasional rain; average temperature.
19. S.E. Ireland 20. S.W. Ireland	As 17.

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. 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 complex area of low pressure extends from Iceland to southwest of Ireland, while a small secondary depression over Ireland is moving north. Weather will be generally cloudy, with occasional rain.

FURTHER OUTLOOK.

Continuing unsettled.

Time of issue of Gale Warnings.

South Cone at 0150 G.M.T. on 6th in 5, 6, 17, 19 and 20.

South Cone at 0740 G.M.T. on 6th in 7, 12, 13A, 13B. and 18.

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

Forecasts issued at 1200 G.M.T.

H.M. Stationery Office Press, Kingsway, W.C.2. Pa. 245/2796 W.L.80/3d. 9/33. Gp. 908. 24970. 3/34.

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

Sunday 6th. May 1934.

No. 26.463

OBSERVATIONS at 1 hr. G.M.T. 6th. May

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. (8)	% 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	1016.8	+6	S	3	b	40	95	7	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1018.7	+10	S'E	2	b	43	95	8	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1016.9	+18	SSW	3	bc	44	85	6	-	-	1	0	2-3	-
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1013.4	-12	S'E	5	bc	49	85	8	4	-	-	2-3	2-3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1007.1	-44	SE'S	7	r.s.	49	95	6	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1002.3	-68	S'E	7	rr	50	95	4	5	-	-	10	10	1500
	Guernsey	175	1014.7	-16	S	4	o	49	75	8	5	-	-	10	10	2500
6	Pembroke	142	1007.7	-18	S	4	ir	47	85	6	5	-	-	10	10	1500
7	Holyhead	26	1008.6	-2	SSE	4	bc	46	75	7	5	-	-	4-6	4-6	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1014.9	+14	SSW	3	bc	44	85	8	-	2	-	0	2-3	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1011.3	+20	SW	2	b	43	65	7	-	-	-	0	0	-
11	Inchkeith	190	1009.0	+22	SSW	3	b	42	85	8	-	-	-	0	0	-
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1000.9	+24	SSW	3	bc	45	75	7	8	4	-	2-3	4-6	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1004.6	+30	SW	4	bc	43	85	8	3	1	-	4-6	4-6	2500
16	Lerwick	54	1003.6	+20	SW	6	bc	47	85	8	5	-	-	2-3	2-3	1500
17	Blacksod Point	18	999.0	-10	S	5	q	45	75	8	9	-	-	2-3	2-3	1500
18	Malin Head	52	1002.5	0	S	3	bc	41	75	7	5	-	-	2-3	2-3	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	999.0	-34	SW	4	r	45	95	7	6	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1015.4	-6	SSE	4	c	51	75	8	5	7	-	1	10	800	0	*
1015.5	-4	SSE	5	c	50	75	8	5	7	-	2-3	9	4000	1	*
1014.1	-6	SSE	5	d	49	75	7	-	7	8	0	10	-	1	*
1011.5	-8	SSE	6	c	48	95	8	5	2	-	4-6	10	1500	1	*
1013.9	0	SSE	7	pr	51	75	8	5	7	-	2-3	9+	4000	1	4
*	*	SSW	4	c	*	*	7	5	-	*	9	9	2500	*	3
1018.3	-2	SSE	4	c	48	85	8	-	3	8	0	9	-	1	*
1017.1	+4	S	4	c	51	75	8	5	3	-	4-6	7-8	5700	1	*
1017.8	0	SE'S	4	bc	51	65	8	5	-	5	4-6	4-6	5700	1	3
1018.3	+6	S'E	5	bc	49	85	6	-	-	4	0	4-6	-	1	3
1012.9	-18	SE	5	c	44	85	7	5	7	8	4-6	9+	2500	0	*
1009.2	-18	SE	4	ir	46	85	8	6	7	-	7-8	10	1500	1	*
1011.0	-12	SSE	4	ir.	48	85	8	5	2	-	9	10	800	1	*
1007.7	-16	SSE	6	rr	48	95	6	6	-	-	10	10	2500	1	*
1010.4	-4	S	6	c	50	85	7	5	-	-	10	10	1500	1	5
1006.2	+4	S'E	8	c/r	52	95	6	6	2	-	9+	10	800	1	5
1005.8	+20	SSW	8	c/pr	51	95	7	8	-	-	7-8	7-8	1500	1	5
1002.4	+26	SW	6	c/pr	50	95	7	9	-	-	9+	9+	1500	1	5
1013.0	+2	S	5	r	51	85	8	8	-	-	10	10	1500	1	4
998.8	-6	SSW	5	ir	50	95	6	3	-	-	10	10	800	2	3
997.9	-44	S'E	8	ir	50	85	5	6	-	-	10	10	800	1	4
1004.7	-36	SSE	6	ir.	46	85	8	6	2	-	9	10	1500	1	*
1003.6	-34	ESE	6	r.s.	45	85	8	6	-	8	7-8	9+	2500	1	*
1006.6	-38	S'E	6	r.s.	48	65	8	6	2	-	7-8	10	1500	1	*
1009.6	-10	SSE	4	c	43	65	8	-	2	-	0	10	-	1	*
1013.7	-4	SSE	6	c	49	85	7	5	7	-	4-6	7-8	2500	0	4
1009.4	-26	SE	4	clr.	42	95	8	5	7	-	7-8	10	4000	1	*
1010.0	-20	S	4	c	45	65	7	4	-	-	7-8	7-8	4000	1	2
1008.2	-12	SE	3	c	42	75	8	5	2	-	4-6	10	2500	0	2
1008.3	-12	SE	4	c	43	75	8	5	7	8	2-3	9+	5700	0	*
1004.3	-26	E'N	4	c	43	65	8	5	2	-	2-3	10	4000	1	*
1006.0	-30	SE	5	rr	39	85	6	6	-	-	10	10	800	1	*
999.2	-28	SE'E	7	c	45	75	8	5	1	-	4-6	10	1500	0	4
1001.8	+4	SSE	5	bc	45	65	8	1	1	8	1	4-6	4000	1	3
1005.7	-12	SE	7	c	39	85	8	3	2	-	2-3	7-8	800	0	*
1010.0	-4	SE'S	5	bc	46	75	7	1	7	-	1	2-3	2500	0	1
1007.6	+10	S	4	bc	45	85	8	5	1	-	2-3	2-3	2500	0	3
1010.3	+28	S'W	4	bc	46	85	9	5	-	-	2-3	2-3	1500	1	*
990.6	-60	S	5	c	45	85	8	3	4	9	2-3	7-8	800	1	4
996.6	-40	E'S	3	r.s.	41	85	7	6	-	-	10	10	1500	1	1
997.9	-52	E	5	r.s.	41	95	6	6	-	-	10	10	800	1	*
998.7	-30	SE	6	rr	45	85	7	6	-	-	10	10	800	1	3
991.5	-54	S NE	1	o/r	43	95	7	6	-	-	10	10	2500	1	*
990.1	-26	S'E	4	c	48	95	8	5	-	-	9+	9+	800	1	3
994.0	0	SW	3	c	46	95	8	3	-	-	7-8	7-8	1500	1	5

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)	Rainfall. Night 18h-7h mm. (35)	Sunshine 5th. Hrs. (36)
59	42	33	1	-	4.7
59	39	37	3	-	6.0
58	41	34	2	Tr.	6.5
57	38	36	1.6	1	8.7
56	46	41	1	0.1	8.9
55	45	*	2	-	*
55	42	38	2	-	4.5
59	38	28	0.2	-	6.0
66	45	41	0.3	-	6.6
55	41	39	2	-	5.5
58	36	30	1	-	6.3
55	40	32	3	0.1	7.4
57	39	38	2	Tr.	*
55	41	33	0.5	2	9.7
50	46	*	*	0.3	*
52	46	44	0.1	4	11.8
52	47	*	*	8	*
52	47	*	*	9	10.9
54	48	45	Tr.	Tr.	10.5
50	45	*	0.1	13	11.0
52	45	40	Tr.	5	11.0
57	38	30	0.4	2	9.0
53	40	38	1	0.3	9.0
56	38	32	1	0.5	7.4
54	36	29	2	-	5.5
59	41	*	1	-	5.6
54	34	29	1	0.2	6.9
56	40	36	0.3	-	*
54	41	37	1	-	4.9
55	36	28	2	-	5.0
54	39	33	2	2	4.7
50	35	31	3	5	3.6
53	42	39	1	0.1	8.5
52	41	*	-	4	8.1
54	35	30	Tr.	2	3.9
54	39	31	0.3	-	7.3
54	42	*	0.1	-	*
50	44	*	5	0.5	4.3
51	41	*	7	3	*
51	40	*	1	1	3.3
52	39	32	1	4	4.8
54	39	*	1	3	*
50	40	33	2	1	6.8
61	43	38	1	1	7.5
49	45	*	3	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.	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	rr.cpr	bcycy	cybbcc	59	42	33	1	-	4.7	*	*	8
Croydon	217	errm.v	bcvy	bcvy,cv	59	39	37	3	-	6.0	*	*	8
Greenwich (Royal Observatory)	149	rdc	cbcy	bcy	62	39	33	0.5	-	5.5	51	61	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	5.0	*	*	*
Westminster (St. James' Park)	27	*	*	*	60	44	39	8.7		5.0	47	49	*
†Regents Pk. (Botanic Gardens)	128	*	*	*	60	44	39	0.2	-	4.7	54	57	*
Camden Square	110	crc	cbc	*	60	43	35	0.3	-	*	*	82	*
Kensington	80	cor	bcy	*	61	44	35	0.2	-	4.6	At 18h. 55		*
Hampstead Observatory	450	or	c	bc	57	42	32	1	-	4.2	49 *	75	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington.

Max.	Time.	Min.	Time.
40.3	whole period		

Kew Observatory.

Max.	Time.	Min.	Time.
0.2	19-20 h. Sth.	<0.1	3-7h. 6th.

FOREIGN OBSERVATIONS.

18h. G.M.T. 5th. May

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1015.9	NW	1	clr	54
Brussels	1015.8	SW	1	c	55
Berlin	1016.2	W'S	3	c	70
Zürich	1015.4	S	3	c	61
Rome	1012.6	WSW	2	c	61

7h. G.M.T. 6th. May

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1020.7	S	1	f-	46
1020.2	SE	2	c	54
1020.1	NNE	3	r.s.	59
1019.4	WNW	1	bc	50
1015.1	N	2	c	-

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
61	41	?	-
63	45	Tr	-
75	59	-	1
68	48	-	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.
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.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 7th May 1934.

No. 26464

OBSERVATIONS at 13h. G.M.T. 6th May

District.	Stations. (For heights see p. 2.)	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)	1013·8	-10	S	6	c	59	55	8	5	-	-	10	10	4000
	Croydon	1015·0	-2	S	5	c	58	55	8	5	7	-	4-6	9	5700
	S. Farnborough	1013·0	-10	S	5	c	58	65	7	5	2	-	4-6	10	5700
	Boscombe Down	1010·8	-6	S	6	c	54	75	8	5	2	-	9+	10	1500
	Calshot, S'thmtn	1013·4	+2	S'E	7	cq	58	65	7	5	1	-	7-8	9	2500
	Dungeness	*	*	SE'S	4	bc	*	*	7	1	7	1	2-3	4-6	2500
	Lympne	1017·0	-10	SSE	3	c	57	65	9	-	-	1	0	7-8	-
2	Shoeburyness	1015·7	-8	S	5	c	61	55	8	7	3	6	Tr	7-8	4000
	Felixstowe	1016·2	-12	SSE	5	bc	57	65	8	-	-	2	0	4-6	-
	Gorleston	1016·0	-8	SSE	6	c	53	85	6	-	-	6	0	7-8	-
	Cranwell	1009·6	-12	SSE	6	cq	59	65	7	8	3	1	7-8	9+	2500
3	Birmingham	1007·2	-4	SE	5	ir.	54	75	8	6	-	-	10	10	2500
	Upper Heyford	1010·8	-6	S	5	cq	55	75	8	5	2	-	9+	10	1500
4	Ross-on-Wye	1006·2	-6	S	6	c/pr	55	85	7	5	-	-	10	10	2500
5	Portland Bill	1010·9	+2	S	6	c	53	85	7	4	7	-	4-6	9+	2500
	Plymouth	1006·3	-10	S	8	c/r	53	95	6	6	2	-	9	10	800
	The Lizard	1003·7	-20	S	8	ir.	51	95	5	5	-	-	10	10	800
	Scilly (St. Mary's)	1001·7	+10	SW	7	c/r	52	95	6	9	7	-	7-8	10	1500
	Guernsey	1012·9	-4	S'W	6	o	55	75	7	5	-	-	10	10	2500
6	Pembroke	996·6	-28	SSW	6	rr	50	95	4	5	-	-	10	10	800
7	Holyhead	995·9	-16	SSE	6	rr	50	95	5	6	-	-	10	10	800
	Chester (Sealand)	1001·5	-12	SSE	6	c	58	65	8	5	-	-	9+	9+	2500
8	L'pool (Bidston)	1001·2	-8	SE'E	6	cq	56	75	8	9	-	-	9+	9+	1500
	Manchester	1004·3	-6	S'W	6	cq	57	65	8	5	-	-	9+	9+	2500
9	Harrogate	1006·5	-10	S	5	c	51	85	6	6	2	-	9+	10	2500
10	Spurn Head	1009·4	-10	S'E	7	cq	58	75	7	5	7	-	7-8	9+	4000
	Catterick	1004·7	-22	SSE	6	c/r	53	85	7	5	7	-	7-8	10	1500
	Tynemouth	1003·7	-12	SSE	5	o/r	54	75	6	6	-	-	10	10	1500
11	Inchkeith	1000·6	-18	SE	4	ir.	50	85	8	8	-	-	10	10	2500
	Leuchars	1000·5	-28	SE	6	cq	51	75	7	5	2	-	9+	10	1500
12	Renfrew (Abbotts L)	996·0	-26	S	6	q/r	55	65	8	8	2	-	2-3	10	1500
	Eskdalemuir	999·4	-18	SSE	5	ir	49	85	7	9	-	-	10	10	800
13A	Tiree	988·0	-60	SE'E	7	c	49	95	7	6	2	-	9+	10	1500
13B	Stornoway	994·8	-46	SE	5	r.r.	43	95	6	9	2	-	9	10	800
15	Dalwhinnie*	995·4	-36	SE	8	ir	41	95	8	4	1	-	4-6	10	800
	Aberdeen	1003·6	-36	SE	6	ir.	47	75	6	6	2	-	4-6	10	1500
	Wick	1002·3	-30	S	8	pr	45	85	7	8	2	-	7-8	10	1500
16	Lerwick	1003·8	-8	S	6	c	47	75	7	5	2	-	7-8	10	1500
17	Blacksod Point	980·4	-80	SW	7	c/Q	47	85	8	9	-	-	9+	9+	800
18	Malin Head	984·6	-40	S'E	5	c	54	65	8	8	7	-	4-6	9+	1500
	Aldergrove	990·8	-2	SSE	7	ir.	50	85	8	6	-	-	10	10	1500
	Donaghadee	992·6	-10	SSE	6	ir.	50	85	7	6	-	-	10	10	800
19	Birr Castle	987·6	-26	S	6	cq	53	55	8	8	-	-	9	9	1500
20	Valentia Obsy.	987·1	+18	SW'S	7	c	48	65	8	8	-	-	7-8	7-8	1500
	Roches Point	993·5	+24	SW	6	c	48	85	8	3	-	-	7-8	7-8	1500

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

District.	Stations. (For heights see p. 2.)	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)	1011·4	-12	S	4	c	60	65	8	5	-	-	9	9	4000	0	*
	Croydon	1012·4	-16	S'W	4	c	60	65	8	5	7	-	7-8	9+	4000	1	*
	S. Farnborough	1010·4	-20	S	5	c	59	65	7	5	7	1	7-8	9+	2500	1	*
	Boscombe Down	1008·3	-10	S	7	c	54	85	7	5	2	-	9+	10	1500	0	*
	Calshot, S'thmtn	1011·0	-12	S'E	7	cq	57	75	7	5	7	-	4-6	9	2500	0	4
	Dungeness	*	*	S	3	c	*	*	7	8	6	*	4-6	7-8	1500	*	2
	Lympne	1015·2	-10	S'E	3	c	55	65	9	5	-	1	4-6	7-8	5700	01	*
2	Shoeburyness	1013·4	-14	S	4	c	60	65	8	5	3	6	2-3	7-8	4000	0	*
	Felixstowe	1014·1	-12	SSE	4	bc	56	65	8	-	-	2	0	4-6	-	1	3
	Gorleston	1014·5	-6	SE'S	5	bc	54	75	6	-	4	8	0	4-6	-	0	4
	Cranwell	1006·8	-22	SSE	7	c	60	55	7	4	5	6	2-3	9+	2500	0	*
3	Birmingham	1004·3	-16	SE	5	r.r.	53	95	7	6	-	-	10	10	1500	1	*
	Upper Heyford	1008·0	-18	SSE	6	id.	55	95	7	5	-	-	10	10	800	1	*
4	Ross-on-Wye	1006·5	-14	SW	7	iR	47	95	6	6	-	-	10	10	1500	1	*
5	Portland Bill	1008·2	-4	S	6	o	53	85	7	5	-	-	10	10	1500	1	5
	Plymouth	1008·5	+30	W	5	rr	45	95	6	6	2	-	7-8	10	800	1	3
	The Lizard	1009·1	+22	WSW	7	ir.	47	75	8	8	-	-	10	10	1500	1	4
	Scilly (St. Mary's)	1006·1	+16	W'S	6	bcq	49	75	7	8	-	-	4-6	4-6	2500	1	5
	Guernsey	1011·5	-8	S'W	6	o/r	54	85	7	5	-	-	10	10	2500	1	4
6	Pembroke	999·7	+8	SW	6	cq	49	65	6	6	-	-	9·	9	1500	1	4
7	Holyhead	998·5	+14	S	6	c	49	65	6	6	-	-	9	9	2500	1	3
	Chester (Sealand)	1002·8	+18	SW'W	5	rrq	47	85	6	6	-	-	10	10	1500	1	*
8	L'pool (Bidston)	1002·6	+16	SW	6	RR	45	85	7	6	-	-	10	10	1500	2	
	Manchester	991·9	-12	W	5	rr	54	95	5	6	2	-	9	10	1500	1	*
9	Harrogate	1002·7	-10	S	5	ir.	55	75	8	6	2	-	9+	10	2500	1	*
10	Spurn Head	1006·9	-8	S'E	7	cq	60	75	7	5	7	-	4-6	9	4000	0	5
	Catterick	1001·5	-16	SE'S	6	ir.	55	85	8	6	-	-	10	10	1500	1	*
	Tynemouth	999·8	-32	SSE	6	o/r	55	75	6	6	-	-	10	10	1500	1	4
11	Inchkeith	996·5	-20	S	5	rr	53	85	7	9	2	-	7-8	10	1500	1	3
	Leuchars	996·7	-12	ESE	5	c/r	51	85	6	6	7	-	9	10	1500	1	*
12	Renfrew (Abbotts L)	994·8	0	S	5	ir.	50	65	8	5	-	-	10	10	1500	1	*
	Eskdalemuir	998·5	+6	S	6	rr	44	85	7	9	-	-	10	10	1500	1	*
13A	Tiree	987·8	+8	SSE	5	bc	48	85	8	8	8	-	4-6	4-6	1500	1	4
13B	Stornoway	989·9	-4	SSE	4	c/pr	48	85	8	8	2	-	4-6	10	1500	1	2
15	Dalwhinnie*	994·0	-16	ESE	7	RR	47	95	7	4	-	-	10	10	800	2	
	Aberdeen	999·3	-16	SE	6	c/r	49	85	6	6	2	-	7-8	10	1500	1	4
	Wick	996·5	-18	SSE	8	c	49	85	7	8	2	-	7-8	9+	1500	0	4
16	Lerwick	1004·8	-28	SSE	8	c	48	75	7	5	2	-	7-8	10	800	1	*
17	Blacksod Point	980·8	+12	S	7	bcq	46	65	8	9	-	4	4-6	4-6	800	1	5
18	Malin Head	985·3	+16	S'E	4	c/pr	48	55	8	3	-	-	9	9	1500	1	1
	Aldergrove	990·0	+12	S'E	7	c	51	55	8	8	-	-	7-8	7-8	2500	1	
	Donaghadee	991·8	+4	SSE	5	cq	51	55	7	9	-	-	7-8	7-8	1500	1	3
19	Birr Castle	986·4	-20	S	7	oq	47	75	8	6	-	-	10	10	1500	1	*
20	Valentia Obsy.	989·5	+58	SW'W	8	ir.	45	95	6	6	-	-	10	10	1500	1	8
	Roches Point	994·0	+10	W	6	c/pr	47	75	7	3	-	-	7-8	7-8	1500	1	6

PAST 24 HOURS.

District.	Stations. (For heights see p. 2.)	Weather. 7h.–13h. 6th (37)	Weather. 13h.–18h. 6th (38)	Weather. 18h. 6th to 1h. 7th (39)	Weather. 1h.–7h. 7th (40)
1	London (Kew)	cr.cq	c	corr	orrc
	Croydon	cvc	cvq	cvr.Rq	rrcbcc
	S. Farnborough	cir.c	c	cerrr	c
	Boscombe Down	cir.c	cir.	cor.r.	bccm.
	Calshot, S'thmtn	prcq	cq	cqcrrq	bcbbc
	Dungeness	c	c		r
	Lympne	cbcv	bccv	bcvcr.	cerrc
2	Shoeburyness	c	bcq	bc	berr
	Felixstowe	ba	bc	bccr.r.	cr.rrcbc
	Gorleston	bccq	cbcq	coir.	orrc
	Cranwell	cr.c	c	oRrr	cbc
3	Birmingham	corc	cr	coRr	cbc
	Upper Heyford	cr.q	r.d.q	rrRq	cbcc
4	Ross-on-Wye	rqdqrrpq	cqodq	Rorc	cbcc
5	Portland Bill	c	co	orrbc	bcc
	Plymouth	cm.ir.	ckqrr.	crm.bc	bcb
	The Lizard	cirm.	orrir.	irbc	bcb
	Scilly (St. Mary's)	cr.r.	rrp.q	bcbq	bqbcb
	Guernsey	oir.c	oir.	orrc	bcb
6	Pembroke	cqir.mc	cqc	bcqpcc	cqbcb
7	Holyhead	irco⊕	kqRc	c3o	bc
	Chester (Sealand)	cir.v	cir.Ro	Rr.bcc	prbcc
8	L'pool (Bidston)	ir.qc	iro R	qrcrq	qcqbc
	Manchester	cr.pq	cqrr	cRR	cbcc
9	Harrogate	cqr.r	cqir.	crcR	cbjp
10	Spurn Head	cq	cq	qrr	rrcbc
	Catterick	rrcir.	cir.	oRqr.r.	cm.pr.bc
	Tynemouth	coir	oir.	coirq	obc
11	Inchkeith	cir.	crr	cir	bccr.
	Leuchars	crrir.q	crr.r.q	Rrr.r.q	~~cqcqbc~~
12	Renfrew (Abbotts L)	cr.Xr3.	cRRr.	cr.	cr.pr.c
	Eskdalemuir	rs ir	rRrh	ccr.	rrcr.
13A	Tiree	crr	cirP	bccpr	pr
13B	Stornoway	cr.r.	cpr	cPRq	cpr
15	Dalwhinnie*	is	ir	*	rr
	Aberdeen	cqrr	cqir	cqcrrr	cq
	Wick	bcpr.	cpr.c	cpr.c	c
16	Lerwick	bcc	cir	cir	ocrc
17	Blacksod Point	PRHQ	PRcq	PRcq	prc
18	Malin Head	cpr	cPR	ciR	cpr
	Aldergrove	or.d.	orrcq	cbcorr	c
	Donaghadee	oq.Rrir.	ir.cq	cq	cr.cq
19	Birr Castle	ir PR	cirq	r.c	cbc
20	Valentia Obsy.	pr.cq	ir.q	cr.pr	~~cbcb~~ cbcb
	Roches Point	pc	cprqc	cprqc	cbc

* The evening observations at Dalwhinnie in this report were taken at 1700hrs. GMT.

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., 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.*

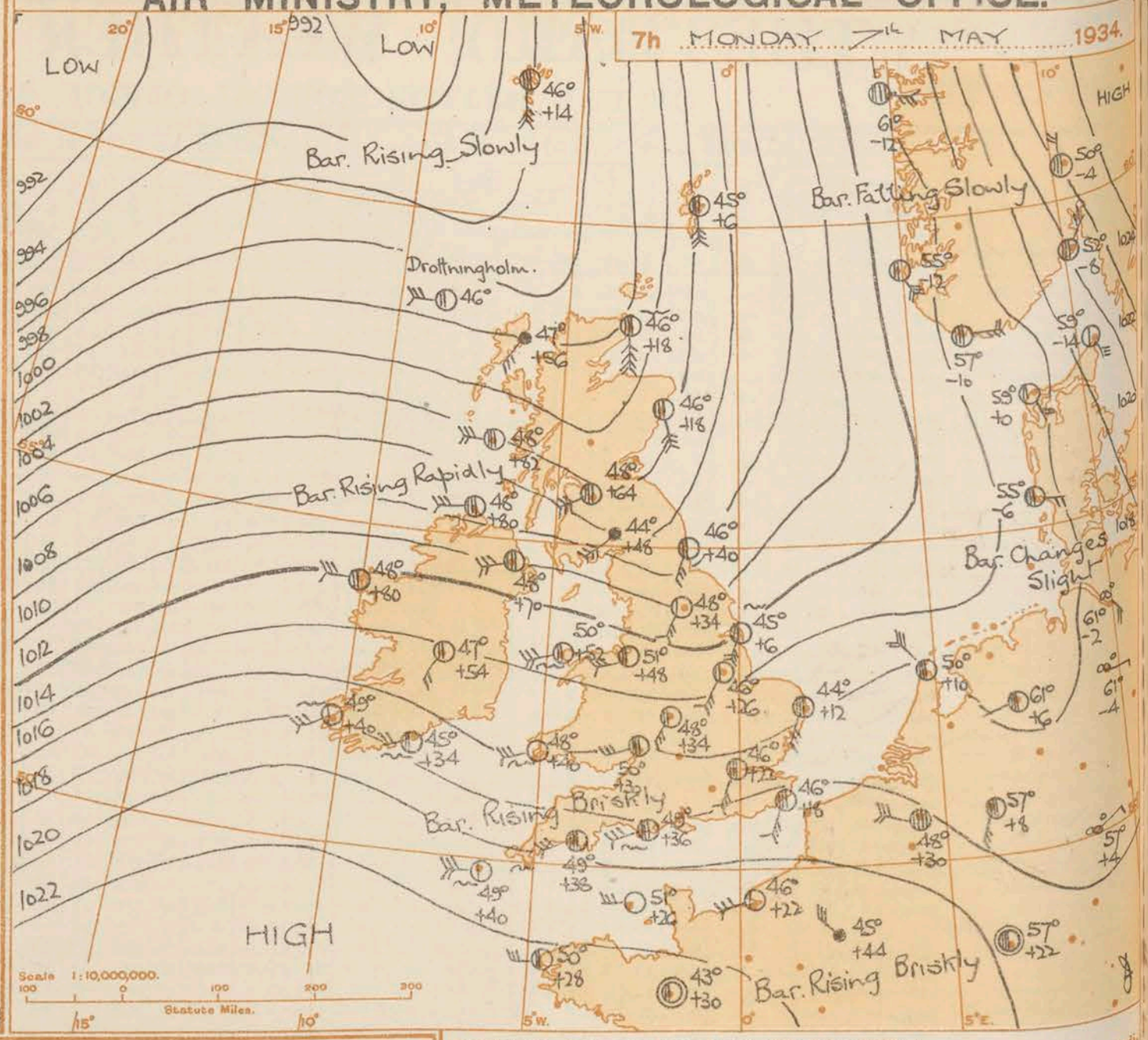
REPORTS from HEALTH RESORTS for 6th MAY, 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	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.	bc	bcc	39	64	–	–	4·6	*
	Bournemouth	ro	co	46	58	1	–	0·8	*
	Ventnor ...	obcoc	obcoc	45	60	Trace	–	1·2	5·4
	Southsea ...	cbc	bcc	46	58	–	–	2·3	5·7
	Bognor Regis	cbcc	cbco	48	56	Trace	–	1·1	4·3
	Littlehampton	c	cbcc	48	56	–	–	1·2	3·0
	Worthing ...	c	bcc	47	56	–	–	2·3	1·9
	Brighton ...	bcb	bc	48	58	–	–	3·1	0·7
	Eastbourne†	bcb	bbcc	46	58	–	–	9·4	0·7
	Hastings† ...	cbc	bbcc	46	58	Trace	–	9·4	0·8
	Folkestone ...	bc	b	45	58	–	–	8·8	0·2
	Dover... ...	bbc	cbbc	45	61	–	–	10·5	0·6
	Deal	bcb	b	42	64	–	–	9·7	0·6
	Ramsgate ...	bcb	b	45	60	–	–	10·3	0·4
	Margate ...	bc	bc	43	64	–	–	10·6	0·9
2	Southend ...	cbc	bbc	46	63	–	–	7·8	0·6
	Maldon ...	cb	bbc	46	64	–	–	8·0	0·6
	Clacton-on-Sea	bcbc	bc	46	57	–	–	9·6	0·9
	Dovercourt ...	bcv	bcv	43	59	–	–	10·2	0·6
	Lowestoft ...	b	b	39	56	–	–	10·8	0·8
	Skegness ...	obc	bc	43	61	–	–	3·2	1·8
	Mablethorpe	oc	c	38	63	–	–	2·8	2·0
	Cleethorpes ...	cro	oc	34	63	Trace	(Trace)	1·9	1·6
3	Leamington S.	co	oco	41	58	1	–	0·0	2·8
4	Cheltenham†	orco	oirw	43	55	25	0·3	0·0	6·3
5	Bath	cpq	cpr	44	57	3	0·3	0·0	6·8
	Weymouth ...	c	c	48	56	0·4	–	0·2	10·9
	Jersey ...	cbc	cbc	49	59	–	–	1·5	11·5
	Torquay ...	roq	oirdq	50	54	5	2	0·0	10·6
	Penzance ...	corrr	orr	48	53	10	9	0·3	10·1
	St. Ives ...	pr	r	45	53	22	11	0·3	10·6
	Bude	pcorr	r	40	54	3	10	0·2	10·0
	Ilfracombe ...	co	r	45	58	2	8	1·0	13·6
6	Aberystwyth	prc	Rr	41	55	3	11	0·0	8·5
7	Llandudno ...	pbcc	cqrr	41	59	8	10	3·2	10·3
	Colwyn Bay...	pbc	crr	40	60	1	8	4·0	9·8
	Rhyl	cq	cqror	39	60	3	5	0·1	5·4
8	Wallasey ...	qpo	or R	42	60	1	4	0·2	5·6
	Southport‖ ...	o	or	39	57	2	6	0·0	4·1
	Blackpool ...	orqc	oq R	39	57	3	5	0·1	5·0
	Morecambe ...	crror	cbcid	39	57	5	0·3	0·1	3·4
9	Ilkley... ...	oro	o	33	56	2	2	0·0	6·1
10	Berwick-on-T.	oro	co	38	56	3	Trace	0·2	11·5
11	Dunbar ...	crr	crr	40	57	8	3	0·9	10·4
12	Troon... ...	crc	crrcr	40	54	2	5	0·0	6·9
	Douglas ...	ow iR	oRPo	43	51	6	5	0·9	10·1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h MONDAY 7th MAY 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Moderate to light westerly wind, backing southwest later; fair, apart from a few scattered showers at beginning of period; temperature about average for season.
~~4. W. Midlands~~ 5. S.W. England	Moderate westerly wind, backing southwest; fair; cloud increasing tomorrow; temperature about average for season.
6. South Wales 7. North Wales 8. N.W. England 9. N Midlands 10. N.E England 11. S.E. Scotland	Wind backing southwest, moderate to fresh; fair today, perhaps slight rain tomorrow; average temperature.
12. S.W. Scotland & Isle of Man 13. {A. W Scotld. B. N.W. Scotland.} 14. Mid-Scotland	Wind backing southwest and becoming strong; fair at first, some rain later; average temperature.
15. N.E. Scotland 16. Orkneys and Shetlands. ~~17. N.W. Ireland~~	Wind veering west, moderating temporarily, becoming strong southwest later; fair apart from local showers; some rain tomorrow; average temperature.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 12 - 14.

H.M. Stationery Office Press, Kingsway, W.C.2. Pa 345/2726 We 9016. 0.8001. Gp 908. 24970. 5/34

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 5/10 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.

GENERAL INFERENCE.

A strong wedge of high pressure is crossing the British Isles and the anticyclone east of the Azores will extend up over France. A depression on the Atlantic is moving northeast. Rain will soon be renewed in the Northwest but a considerable fair interval is expected in the Southeast.

FURTHER OUTLOOK.

Unsettled in the North and West, mainly fair in the Southeast.

Time of issue of Gale Warnings.

South cone at 0150 on 6th in districts 17 and 20.
South cone at 0740 on 6th in districts 13A and 13B.

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

Forecasts issued at 1100 G.M.T.

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, 7th May 1934.

No. 26,464.

OBSERVATIONS at 1 hr. G.M.T. 7th May

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	1014.7	+24	W	3	ro ro	43	95	7	6	2	-	4-6	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1014.1	+2	WSW	3	ir.	51	95	8	6	2	-	9+	10	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1012.9	0	SW	5	ro ro	52	95	7	6	-	-	10	10	1500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1013.7	+8	WSW	4	bc	47	85	7	4	-	-	2-3	2-3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1014.1	+20	WSW	7	bc	47	95	8	2	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	163	1012.9	+34	W	7	q	48	75	7	3	-	-	1	1	2500
	Guernsey	175	1015.9	+20	WSW	3	bc	45	95	8	5	-	-	4-6	4-6	2500
6	Pembroke	142	1005.9	+28	WSW	6	pr.	48	85	7	5	-	-	10	10	800
7	Holyhead	26	1001.0	+22	SW's	7	3o	48	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	1009.9	+8	SW's	4	rr	44	95	7	3	2	-	4-6	9+	4000
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1004.4	+4	S	5	o/r	43	96	7	6	-	-	10	10	1500
11	Inchkeith	190	998.4	-2	SSE	5	ir.	45	75	8	6	-	-	7-8	7-8	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	999.6	+10	S	4	PR	45	85	7	9	-	-	7-8	7-8	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	998.2	+10	S	8	c	47	95	7	8	2	-	7-8	10	1500
16	Lerwick	54	1003.1	0	SSE	8	c/r	48	85	7	8	-	-	9+	9+	1500
17	Blacksod Point	18	1001.0	+10	W	7	q	47	85	8	9	-	-	7-8	7-8	800
18	Malin Head	52	999.6	+68	SW	4	c/r	43	85	8	6	-	-	7-8	7-8	1600
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1007.8	+50	W	8	b	47	95	8	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1017.6	+20	SW	4	c	48	75	7	5	-	-	9+	9+	1500	1	*
1017.5	+22	SW	4	c	46	85	7	5	3	-	7-8	9+	1500	1	*
1017.4	+24	SW'W	4	c	48	75	7	5	48	-	7-8	7-8	2500	1	*
1017.7	+30	WSW	4	3o	46	85	6	5	2	-	7-8	9	1500	1	*
1018.3	+26	SW'W	4	bc	50	75	7	5	3	5	4-6	4-6	2500	1	2
*	*	SW	5	c	*	*	6	9	-	*	9+	9+	1500	*	3
1018.6	+18	SW'S	4	c	46	95	7	5	-	-	9	9	800	1	*
1017.7	+20	SSW	4	bc	47	85	7	-	4	-	0	2-3	-	1	*
1017.1	+18	SW'S	5	c	46	85	7	-	7	8	0	7-8	-	1	3
1015.7	+12	SSW	3	c	44	85	7	5	-	-	9+	9+	1500	1	2
1013.7	+26	SW'S	4	bc	46	85	7	5	-	-	2-3	2-3	2500	1	*
~~1014.8~~ 1015.8	+34	SW	3	bc	48	85	7	1	-	1	4-6	4-6	1500	1	*
1016.0	+26	SW	4	c	46	95	7	5	1	-	4-6	9	800	1	*
1016.2	+30	W	3	c	50	75	8	8	-	9	4-6	7-8	4000	1	*
1018.7	+36	WSW	4	c	49	85	7	4	7	-	4-6	7-8	2500	1	4
1019.9	+38	W'S	4	c	49	85	7	5	3	-	4-6	7-8	4000	1	2
1021.0	+30	W'S	5	b	49	85	8	5	-	-	1	1	4000	1	4
1020.9	+40	W'N	5	b	49	85	7	-	4	-	0	Tr	-	1	4
1021.5	+26	W'N	3	b	51	75	7	-	-	-	0	0	-	1	3
1016.0	+40	W	4	q	~~49~~ 48	85	7	-	-	-	0	0	-	1	4
1013.5	+52	W'S	5	bc	50	65	7	-	3	1	0	2-3	-	1	4
1013.5	+48	W	4	bc	51	65	7	7	3	-	2-3	4-6	2500	1	*
1013.0	+40	W'S	6	q	49	65	8	8	3	-	4-6	4-6	2500	1	*
1012.4	+42	W'N	4	c/pr	49	85	7	7	-	-	9	9	2500	1	*
1010.6	+34	SW	4	bjp	48	75	8	3	-	9	Tr	Tr	2500	1	*
1011.6	+6	SSW	5	bc	45	95	7	5	7	-	4-6	4-6	4000	1	4
1009.4	+42	WSW	5	bc	49	75	8	8	5	-	2-3	4-6	2500	1	*
1007.7	+40	SW	3	bc	46	85	6	7	-	-	2-3	2-3	4000	1	2
1003.5	+32	SSW	5	c	47	75	8	8	-	-	10	10	2500	1	3
1003.6	+32	SW	4	c/jp	47	75	8	8	-	-	9	9	2500	1	*
1003.5	+64	W'S	6	c	48	85	8	8	-	-	9+	9+	2500	1	*
1006.2	+48	SW'W	6	cr.	44	85	7	5	-	-	9+	9+	1500	1	*
1004.3	+32	W	5	c/pr	48	75	7	8	-	-	9+	9+	1500	1	3
999.3	+56	SW	3	pr	47	85	8	8	6	-	7-8	9	1500	1	2
1001.8	+40	SE	2	cr.	40	95	8	4	2	-	4-6	9	800	1	*
1003.0	+18	S'E	6	c	46	85	7	6	7	-	7-8	9	800	1	3
1000.4	+18	S	8	c	46	95	7	8	2	-	7-8	9+	1500	0	4
1004.4	+6	SSE	6	c	45	95	7	8	2	-	7-8	10	800	1	*
1012.5	+30	W	4	bc	48	75	8	3	-	4	1	4-6	1500	1	3
1007.5	+30	W	4	c	48	75	8	6	-	-	7-8	7-8	1500	1	1
1010.2	+70	WSW	5	c	48	75	8	5	-	1	9	9+	2500	1	*
1010.7	+70	W	4	q	49	75	8	9	3	-	4-6	4-6	1500	0	2
1014.9	+54	SW	2	bc	47	75	8	-	-	2	0	4-6	-	1	*
1018.5	+40	W'S	4	b	49	85	8	2	-	1	Tr	Tr	2500	1	4
1017.8	+34	W	2	bc	45	85	8	3	-	-	2-3	2-3	1500	1	4

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)	Rainfall. Night 18h-7h mm. (35)	Sunshine 6h Hrs. (36)
62	42	39	Tr	6	0·1
62	41	38	-	5	1·2
60	41	37	0·2	4	0·0
56	38	36	1	5	0·0
60	41	40	Tr	5	0·8
59	41	*	-	3	*
60	40	40	-	3	~~8·4~~ 8·5
63	42	41	-	3	9·1
58	42	42	-	4	10·8
57	42	41	-	5	12·0
63	41	39	Tr	6	1·6
55	39	38	2	7	0·0
58	38	34	Tr	8	*
56	41	41	6	7	0·0
54	44	*	-	5	*
53	44	42	5	1	0·0
53	47	*	5	Tr	*
53	43	*	7	-	2·4
57	43	41	6·1	~~7·5~~ 7·	~~0·1~~ 0·1
50	46	*	10	-	0·0
53	47	44	12	-	0·0
60	43	40	5	2	0·5
58	43	41	4	0·5	0·2
58	42	39	2	9	0·0
55	40	39	0·2	10	0·0
61	43	*	-	7	2·5
56	41	39	2	9	0·0
57	43	41	2	4	*
55	43	41	1	0·6	0·0
55	44	42	6	6	0·1
55	44	40	8	2·5	0·1
52	40	39	2·0	5	0·0
50	39	35	4	2	1·1
51	42	*	2	2	0·9
47	36	34	21	15	0·7
50	43	41	6	3	2·1
50	44	*	0·1	0·1	*
49	44	*	0·5	3	4·2
49	41	*	5	3	*
54	41	*	3	5	2·2
54	43	38	1	2	2·7
52	44	*	13	2	*
54	44	40	2	Tr	4·2
50	44	43	5	2	3·6
49	43	*	3	0·4	*

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	cr. cy	c	corrc	62	42	39	Tr	6	0·1	*	*	7
Croydon	217	cvc	cvy	cr. Rqrrbc	62	41	38	-	5	1·2	*	*	7
Greenwich (Royal Observatory)	149	cap cy	cy.	crd. bc	66	41	38	Tr	5	2·6	49	72	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·6	*	*	*
Westminster (St. James' Park)	27	*	*	*	63	42	41	26·1		0·4	50	69	*
‡Regents Pk. (Botanic Gardens)	189	*	*	*	63	41	40	Tr	6	0·2	61	79	*
Camden Square	110	cp	c	*	62	42	39	Tr	6	*	*	70	*
Kensington	80	cbc	bcc	*	64	42	38	-	5	0·1	At 18h. 64	67	*
Hampstead Observatory	450	cp	c	cor	60	39	35	Tr	6	0·2	67	87	*

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

South Kensington. Max.	Time.	Min.	Time.
0·3	8h. 23h. 6½h.	Nil	0h. 6h. 7½h.

Kew Observatory. Max.	Time.	Min.	Time.
0·1	whole period		

FOREIGN OBSERVATIONS.

18h. G.M.T. 6th May

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1017·1	SSW	2	bc	68
Brussels	1017·0	S	3	b	66
Berlin	1017·5	NE'N	3	bc	75
Zürich					
Rome	1013·5	WNW	6	c	63

7h. G.M.T. 7th May

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1021·8	NW	3	r. r.	45
1019·1	WNW	5	c/jp	48
1018·7	ESE	3	bc	66
1019·4	E	1	m	54
1015·7	ENE	2	c	61

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
70	45	-	0·3
81	48	-	-
	59	0·3	-
63	48		-
		-	-

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.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 8th May 1934.

No. 26465

Distrct.	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 7th May: 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)	SUNSHINE 6th Hrs. (36)
1	London (Kew)	1023·2	+32	W	3	c	57	55	7	8	3	-	7-8	9	2500	0·1
	Croydon	1022·9	+26	NW	4	c/pr	59	55	8	8	-	-	7-8	7-8	4000	1·2
	S. Farnborough	1023·2	+22	W'N	4	c	58	55	8	8	-	-	9	9	2500	0·0
	Boscombe Down	1023·7	+26	W	5	bc	58	55	7	1	3	1	4-6	4-6	2500	0·0
	Calshot, S'thmtn	1023·6	+22	WNW	4	bc	58	45	8	4	7	-	4-6	7-8	4000	0·8
	Dungeness	*	*	SW	4	bc	*	*	7	8	5	*	4-6	7-8	2500	* 8·5
	Lympne	1022·8	+18	WSW	3	bc	58	55	8	7	-	-	7-8	7-8	2500	8·4
2	Shoeburyness	1022·3	+14	NW'W	2	c	57	65	8	8	-	-	9	9	4000	9·1
	Felixstowe	1021·3	+18	W	4	c	59	55	8	8	-	-	7-8	7-8	2500	10·3
	Gorleston	1019·9	+10	W	3	bc	55	65	6	2	-	-	4-6	4-6	2500	12·0
	Cranwell	1020·5	+26	W'N	5	c	56	55	7	7	-	-	7-8	7-8	4000	1·6
3	Birmingham	1021·7	+30	WSW	4	bc	55	55	8	9	-	-	7-8	7-8	1500	0·0
	Upper Heyford	1022·9	+26	W	4	c	57	65	8	7	2	3	7-8	9	2500	*
4	Ross-on-Wye	1022·5	+20	W'N	3	bc	57	55	8	1	-	2	2-3	4-6	4000	0·0
5	Portland Bill	1025·2	+24	W	4	bc	52	85	7	2	-	-	2-3	2-3	2500	*
	Plymouth	1025·4	+22	WNW	4	bc	56	55	8	7	-	1	4-6	4-6	4000	0·0
	The Lizard	1026·3	+20	W'S	4	bc	55	85	8	7	-	-	2-3	2-3	4000	*
	Scilly (St. Mary's)	1027·4	+24	W	4	b	54	85	7	-	-	-	0	0	-	2·4
	Guernsey	1026·9	+26	WNW	4	bc	54	65	7	1	-	-	2-3	2-3	2500	7·5 8·1
6	Pembroke	1023·1	+22	W	3	bc	51	75	8	5	7	-	1	4-6	5700	0·0
7	Holyhead	1021·1	+28	SSW	4	bc	54	65	8	2	3	6	1	7-8	4000	0·0
	Chester (Sealand)	1022·0	+36	NW	4	bc	55	55	8	4	4	3	2-3	7-8	4000	0·5
8	L'pool (Bidston)	1022·0	+34	W	5	bc	53	55	9	-	-	6	0	2-3	-	0·2
	Manchester	1021·3	+38	NW	5	q	56	55	8	1	-	2	4-6	4-6	4000	0·0
9	Harrogate	1019·4	+34	SW	4	bc	53	55	8	8	-	1	4-6	7-8	4000	0·0
10	Spurn Head	1018·9	+10	W'N	6	c	56	65	7	3	7	-	4-6	7-8	4000	2·5
	Catterick	1018·5	+42	W'S	4	bc	57	55	8	5	-	8	4-6	4-6	4000	0·0
	Tynemouth	1015·4	+40	W	3	bc	57	55	7	9	-	-	4-6	4-6	1500	*
11	Inchkeith	1014·8	+36	W	5	c	52	85	8	2	6	-	4-6	7-8	2500	0·0
12	Leuchars	1014·3	+48	W	4	bc	59	55	9	1	-	4	2-3	2-3	2500	0·1
	Renfrew (Abbotsl.)	1016·8	+50	W'S	5	c	55	55	8	8	-	2	4-6	9	4000	0·1
	Eskdalemuir	1017·2	+52	W	5	bc	54	55	8	8	-	5	4-6	4-6	2500	0·0
13A	Tiree	1015·3	+40	SW	4	bc	52	75	7	7	5	8	2-3	4-6	2500	1·1
13B	Stornoway	1010·7	+48	WSW	4	c	52	65	8	8	7	-	4-6	7-8	1500	0·9
15	Dalwhinnie	1014·4	+42	W	5	bc	51	65	8	4	-	3	2-3	4-6	2500	0·7
	Aberdeen	1013·2	+50	W'N	3	bc	59	45	8	7	-	-	4-6	4-6	2500	2·1
	Wick	1009·8	+40	W	5	c/pr	56	55	8	8	1	-	4-6	7-8	1500	*
16	Lerwick	1008·3	+22	SSW	6	c/r	47	95	6	5	7	-	4-6	9	800	4·9
17	Blacksod Point	1017·3	+18	WSW	4	c	52	85	8	5	-	-	10	10	800	*
18	Malin Head	1016·8	+34	WSW	4	c	53	65	7	-	5	5	0	9	-	2·2
	Aldergrove	1018·6	+30	WSW	5	c	55	55	8	1	-	8	4-6	9+	4000	2·7
	Donaghadee	1019·0	+24	WNW	3	bc	55	55	8	8	3	-	4-6	4-6	1500	*
19	Birr Castle	1021·4	+22	WSW	3	pr	53	65	8	9	-	-	9+	9+	2500	4·2
20	Valentia Obsy.	1022·8	+12	SW	4	c	53	65	8	8	7	-	4-6	7-8	2500	3·6
	Roches Point	1022·6	+20	SW	3	bc	54	75	8	3	-	-	2-3	2-3	2500	*

Distrct.	Stations.	OBSERVATIONS at 18h. G.M.T. 7th–8th May: 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)	1025·6	+16	W'N	3	bc	59	45	8	8	-	6	2-3	4-6	4000	1	*
	Croydon	1025·1	+12	WNW	2	bc	59	55	8	8	3	1	4-6	4-6	4000	1	*
	S. Farnborough	1025·8	+18	W	4	bc	57	45	9	8	-	2	Tr	2-3	4000	1	*
	Boscombe Down	1026·3	+18	W'N	3	bc	53	55	7	1	1	1	1	4-6	4000	0	*
	Calshot, S'thmtn	1026·8	+14	WSW	3	bc	57	55	7	1	-	6	1	4-6	4000	0	2
	Dungeness	*	*	SW	3	bc	*	*	6	4	7	*	2-3	4-6	2500	*	3
	Lympne	1025·3	+14	W'N	3	bc	58	55	8	2	3	-	1	4-6	4000	1	*
2	Shoeburyness	1024·9	+16	WNW	1	b	60	55	8	1	7	-	Tr	1	4000	1	*
	Felixstowe	1024·5	+16	W'N	3	bc	58	55	8	2	-	-	1	1	4000	0	2
	Gorleston	1022·8	+12	NW'W	3	bc	58	55	6	2	-	-	4-6	4-6	2500	1	2
	Cranwell	1024·2	+24	W	2-3	bc	57	45	7	4	-	2	2-3	2-3	4000	1	*
3	Birmingham	1025·4	+18	WSW	3	bc	53	55	8	7	-	6	Tr	7-8	2500	1	*
	Upper Heyford	1025·6	+18	WNW	3	c	55	65	8	4	-	8	Tr	9	2500	1	*
4	Ross-on-Wye	1025·2	+12	WSW	3	c	55	65	8	4	7	-	4-6	9	4000	1	*
5	Portland Bill	1027·4	+14	W	4	bc	50	85	7	4	-	1	2-3	4-6	2500	1	3
	Plymouth	1027·8	+16	WSW	4	bc	55	65	8	7	-	5	2-3	4-6	4000	1	2
	The Lizard	1028·9	+12	W'S	3	bc	53	85	7	5	-	-	2-3	2-3	4000	1	3
	Scilly (St. Mary's)	1029·3	+8	WSW	3	bc	52	85	6	5	7	1	2-3	2-3	1500	1	3
	Guernsey	1028·2	+12	WNW	4	bc	53	75	7	-	1	1	0	4-6	-	0	3
6	Pembroke	1025·4	+12	W	3	c	50	85	7	7	4	-	4-6	7-8	5700	1	3
7	Holyhead	1023·4	+8	SW	4	c	51	75	7	5	4	-	7-8	7-8	7200	1	1
	Chester (Sealand)	1024·6	+14	WSW	3	c	56	55	8	5	5	2	2-3	9	4000	1	*
8	L'pool (Bidston)	1024·4	+10	W'S	4	c	55	55	8	7	5	8	2-3	7-8	2500	0	*
	Manchester	1024·0	+12	WNW	3	c	54	55	8	1	1	6	Tr	9	4000	1	*
9	Harrogate	1022·8	+14	SW	2	b	53	55	9	1	3	9	Tr	1	4000	1	*
10	Spurn Head	1022·8	+10	WNW	4	bc	55	75	6	5	-	-	2-3	2-3	2500	0	3
	Catterick	1022·5	+18	WSW	4	bc	54	55	8	1	-	8	1	2-3	4000	1	*
	Tynemouth	1020·3	+20	W	4	bc	57	45	7	2	-	1	2-3	4-6	2500	1	2
11	Inchkeith	1020·0	+20	W	3	c	51	85	8	2	-	6	4-6	9+	2500	0	2
12	Leuchars	1019·7	+34	W	4	bc	64	55	9	2	-	6	Tr	4-6	4000	1	*
	Renfrew (Abbotsl.)	1020·4	+18	W	4	c	54	55	8	4	4	2	Tr	7-8	4000	0	*
	Eskdalemuir	1021·6	+22	WSW	3	c/pr	51	55	8	8	-	6	4-6	7-8	2500	1	*
13A	Tiree	1018·2	+12	SW	4	c	49	85	7	5	7	-	9+	10	2500	0	3
13B	Stornoway	1014·9	+14	SW	5	bc	50	75	7	8	6	3	4-6	4-6	2500	1	3
15	Dalwhinnie	1019·7	+28	W	3	bc	46	65	8	4	-	3	1	2-3	4000	0	*
	Aberdeen	1018·4	+30	ENE	2	bc	56	55	8	7	-	1	2-3	2-3	4000	1	1
	Wick	1016·8	+20	W	3	bc	55	75	8	1	1	8	2-3	4-6	2600	0	2
16	Lerwick	1014·6	+46	W'S	4	bc	49	85	7	5	-	-	2-3	2-3	1500	1	*
17	Blacksod Point	1018·4	0	SSW	5	ir	50	95	7	6	-	-	10	10	450	1	4
18	Malin Head	1018·7	+6	SW	3	c	51	65	7	5	9	-	1	7-8	1500	1	1
	Aldergrove	1021·4	+12	WSW	2	c/pr	53	65	9	5	2	-	4-6	9+	2500	1	*
	Donaghadee	1021·3	+8	W	2	bc	57	55	8	8	3	-	2-3	4-6	1500	0	1
19	Birr Castle	1022·9	+6	W	3	c	55	55	8	-	7	-	0	9	-	1	*
20	Valentia Obsy.	1023·8	+2	S'W	5	c	52	75	8	5	3	-	7-8	9+	1500	1	3
	Roches Point	1025·3	+10	SW	3	bc	54	75	8	3	-	-	4-6	4-6	2500	1	4

PAST 24 HOURS. WEATHER.

Stations.	7h.–13h. 7th (37)	13h.–18h. 7th (38)	18h. 7th to 1h. 8th (39)	1h.–7h. 8th (40)
London (Kew)	c	bcy	bcyc	c3o
Croydon	c/pr.y	c.y bcy	bcyb	c3o
S. Farnborough	ccy	c.y bc.y.v	bcyv.bw	c
Boscombe Down	c.bc.v	bc.y	bccbc	bcc
Calshot, S'thmtn	cbc	bc	bcc	c
Dungeness	bc	bc		o
Lympne	c.c.y	bc.y	b.c	c m.
Shoeburyness	bcc	c/pr.bc.y	bc	c m.
Felixstowe	bcc/pr.c.y	c.y bc.y	bbc	bcc3o
Gorleston	c/pr.q	bc.y	bcb3o	bcc3o
Cranwell	c	bbc.y	bc	bcf3o
Birmingham	cbc	bc	bc	bcc
Upper Heyford	c/pr.c	c.bc.y.c	c.bc.c.w	c.w
Ross-on-Wye	cbc	bc.y.c	c.b.bc	c/po
Portland Bill	cbc	bc.bc	cbc	bcc
Plymouth	bc/pr.y	bc.y.v	bc.b	bw c3o
The Lizard	bbc	bc	bc.bw	b.bc.w
Scilly (St. Mary's)	b	bbc z.	bc.bw	b.bc.w
Guernsey	bbc	bc	bw	bw bc
Pembroke	bq bc	bcc	bc	c
Holyhead	bbc.y	bcc	c	cr.o
Chester (Sealand)	c.bc.y	c.y	c	cr.r.m.
L'pool (Bidston)	q.bc.y	bc.y.c.y	c.y.c	c/po
Manchester	c.bc.q.y	bc.s.y	c.b.bc	bcc r.
Harrogate	c/pp.	bc.b	b.bc	c
Spurn Head	bcc	c.bc	c3	3c
Catterick	bcc	bc.y	bc.y.c	ocr.
Tynemouth	bc	bc.q	bc.o	ocr.
Inchkeith	c	c	cir.	ocr.
Leuchars	c.bc.v.y	bc.b.y	bc.y.x.c	f cir.
Renfrew (Abbotsl.)	pr.b.bc	cr.c.q	c.y.c	cd.d.
Eskdalemuir	pr.bc.y	pr.b.c.y	bc.y.pr.	c.cd.
Tiree	c.bc	bcc	cr.cir	ocr
Stornoway	c/pr	c.bc	cld.	cc d.
Dalwhinnie	bc	bc		cr.o
Aberdeen	c.q.bc.y	bc/pr.	bc.y.bw	b.bc.c.w
Wick	c/pr.	c.bc	bc	bcc
Lerwick	cir.m.	c.bc	bc	bc
Blacksod Point	c	ir.	i.R.q	c.R.q
Malin Head	c	c	c/pr.	cor
Aldergrove	c.y	c.y.c/pr.	cr.	cr.r.r
Donaghadee	c.bc	bc	c	c.o.r.r
Birr Castle	bcc/p.	c.y	cor	c.o.r.r
Valentia Obsy.	bpr.c	c	cr.	cr.r.
Roches Point	bc	bc	bcc	cc d.

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 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.

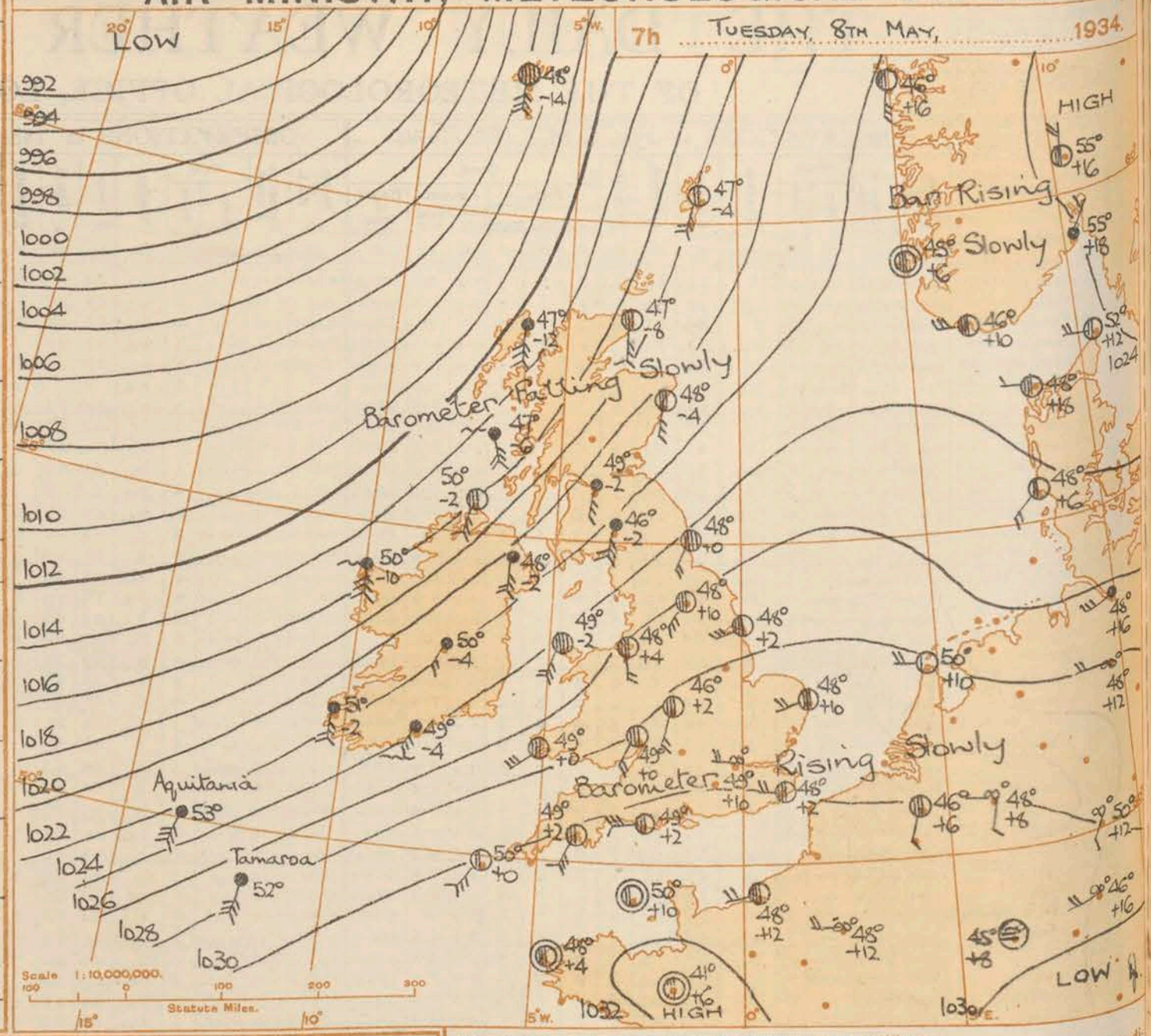
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 7th May 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. G.M.T. to 9h. 7th	Temperature. Max. 9h.—17h. 7th	Rainfall. Night. 17h. G.M.T. to 9h. 7th	Rainfall. Day. 9h.—17h. 7th	Sunshine. Sunrise to 17h. 7th	Sunshine. Sunrise to Sunset. 6th.
1	Tunbridge W.	bcopo	bcb	40	61	5	Trace	6·2	4·9
	Bournemouth	obc	b	42	62	4	-	7·4	0·8
	Ventnor ...	rbcb	b	41	59	5	-	10·6	1·2
	Southsea ...	bcb	b	42	62	5	-	8·3	2·3
	Bognor Regis	bcbc	bc	43	62	3	-	8·8	1·1
	Littlehampton	bc	bc	42	62	3	-	7·5	1·2
	Worthing ...	bcc	bcb	53	60	3	-	6·2	2·3
	Brighton ...	orbc	bcb	43	56	3	-	5·7	3·1
	Eastbourne†	cbcc	cbcb	42	56	4	-	8·9	9·4
	Hastings† ...	cbcc	corbc	41	58	3	0·6	6·0	9·5
	Folkestone ...	bc	bo	42	60	2	-	6·2	9·6
	Dover... ...	yc	cbc	43	57	2	-	5·5	11·4
	Deal	rbc	cb	43	62	3	-	5·3	11·1
	Ramsgate ...	bc	bc	48	61	4	-	7·5	10·9
	Margate ...	bc	bc	42	59	3	-	7·5	11·7
2	Southend ...	cbc	bcer.	42	62	4	Trace	6·8	9·7
	Maldon ...	rcb	b	42	62	4	-	7·4	8·8
	Clacton-on-Sea	crcbc	bc	42	62	3	-	5·9	10·4
	Dovercourt ...	rocbc	bc	42	63	4	-	6·6	11·1
	Lowestoft ...	bcpc	bcb	42	61	4	2	5·2	11·1
	Skegness ...	bco	obcb	42	60	7	-	7·9	3·5
	Mablethorpe	c	bc	42	59	6	-	5·3	2·9
	Cleethorpes ...	bc	cb	42	60	6	-	3·5	1·9
3	Leamington S.	bcb	bbc	40	61	8	-	6·8	0·0
4	Cheltenham†	ocpbc	bcqc	40	60	8	Trace	5·5	0·0
5	Bath	cbc	bbcc	43	59	10	7	7·0	0·0
	Weymouth ...	bcb	b	42	60	5	-	9·1	0·2
	Jersey ...	rcbc	b	49	55	5	-	11·5	1·5
	Torquay ...	rbc	by	43	60	8	-	10·1	0·0
	Penzance ...	bb	bcb	45	58	0·2	-	11·3	0·3
	St. Ives ...	b	b	45	55	Trace	-	11·3	1·3
	Bude	cbc	bcb	44	54	Trace	-	8·4	0·2
	Ilfracombe ...	b	b	45	55	3	-	10·1	1·0
6	Aberystwyth	prbc	bc	45	53	1	-	8·1	0·0
7	Llandudno ...	bc	bcc	46	57	2	-	8·3	3·2
	Colwyn Bay...	bcbcb	bcbbc	44	58	4	-	8·8	4·0
	Rhyl	cbc	cbcc	45	57	5	-	5·8	0·1
8	Wallasey ...	bcb	bbc	44	56	2	-	7·3	0·2
	Southport‖ ...	cbc	bbc	44	57	3	-	7·5	0·0
	Blackpool ...	c	bcc	44	56	3	-	6·9	0·1
	Morecambe ...	ccbcc	bcbc	43	54	9	-	5·3	0·1
9	Ilkley	cpcbc	bc	40	58	10	-	7·1	0·9
10	Berwick-on-T.	obc	bcb	42	58	4	-	8·3	0·2
11	Dunbar ...	bc	bc	42	57	5	-	9·2	0·9
12	Troon... ...	crcbc	cbc	45	54	2	-	6·0	0·0
	Douglas ...	bcq	bccb	43	57	0·3	-	7·2	0·0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate southwest wind; fair; average temperature.
4. W. Midlands 5. S.W. England 6. South Wales	Moderate southwest wind; cloudy, local drizzle; average temperature.
7. North Wales 8. N.W. England 9. N Midlands 10. N.E. England	Moderate or fresh southwest wind; cloudy or dull, occasional rain; perhaps bright intervals tomorrow; average temperature.
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. 17. N.W. Ireland 18. N.E. Ireland	Moderate or fresh southerly wind, veering southwest or west later; dull, some rain; bright intervals and local showers tomorrow; average temperature.
19. S E. Ireland 20. S W. Ireland	As 7 - 10.

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 belt of high pressure extends from the Azores across France to Russia. A depression over Iceland has become almost stationary, and a secondary trough off our northwest coasts is moving northeast. Weather will be rather unsettled in the North and West and fair in the Southeast.

FURTHER OUTLOOK.

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

Forecasts issued at 0930 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
TUESDAY
MAY 8th
1934.

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

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

Tuesday, 8th May 1934.

No. 26465

OBSERVATIONS at 1 hr. G.M.T. 8th May

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	10289	+2	W	2	c	47	95	7	-	6	-	0	9	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	10288	+6	WNW	2	c	46	75	7	-	7	-	0	7-8	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1027.1	+4	WSW	1	b	49	75	6	4	-	-	1	1	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	10238	+2	WNW	4	bc	49	85	7	4	-	-	4-6	4-6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	10303	0	SW-S	3	b	47	95	7	-	-	1	0	Tr.	-
	Scilly (St. Mary's)	163	10303	-2	SW	4	b	48	95	7	-	-	-	0	0	-
	Guernsey ...	175	10306	+4	WNW	3	b	47	95	7	-	-	-	0	0	-
6	Pembroke ...	142	10274	+4	SW	3	bc	48	95	7	5	7	-	4-6	4-6	2500
7	Holyhead ...	26	10249	+2	SW	4	ir.	48	95	6	6	-	-	10	10	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	10262	+4	W-S	3	3.	48	85	5	5	2	-	4-6	7-8	800
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	10242	0	W	2	0	48	75	7	5	-	-	10	10	1500
11	Inchkeith ...	190	10232	+6	SSW	1	c	48	95	8	5	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1015.1	-8	S	5	id.	46	95	6	5	2	-	9	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	10199	+2	SSW	3	bc	46	85	8	5	-	-	2-3	2-3	2500
16	Lerwick ...	54	10198	+10	SSW	2	bc	45	95	8	9	8	3	Tr.	2-3	2500
17	Blacksod Point	18	10164	-8	S	5	iR	50	95	7	6	-	-	10	10	450
18	Malin Head ...	52	10173	-8	S	5	ir.	49	85	7	6	2	-	9	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	10229	-10	SW	6	rr	50	95	7	6	-	-	10	10	1500
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)...	1030.2	+10	SW'W	2	c	49	85	6	-	3	-	0	10	-	0	*
	Croydon ...	1029.8	+10	W'N	2	3.	49	85	6	-	7	-	0	10	-	1	*
	S. Farnborough	1030.2	+12	W'S	3	c	48	85	7	-	7	-	0	10	-	1	*
	Boscombe Down	1029.9	+6	SW	2	c	47	85	7	5	-	-	9+	9+	4000	0	*
	Calshot, (S'thmtn)	1029.9	+6	WSW	2	c	50	75	7	5	7	-	2-3	9+	4000	0	0
	Dungeness ...	*	*	WSW	2	c	*	*	7	4	-	*	10	10	2500	*	1
	Lympne ...	1029.8	+6	WNW	2	c	48	75	6	-	1	-	0	10	-	1	*
2	Shoeburyness	1029.5	+14	W'N	1	c	50	85	5	5	2	-	2-3	9	5700	0	*
	Felixstowe ...	1029.3	+12	W	1	3.	50	75	6	-	7	-	0	10	-	0	1
	Gorleston ...	1028.6	+10	WSW	2	c	48	75	6	5	-	-	10	10	1500	0	2
	Cranwell ...	1028.0	+4	SW	2	c	48	75	6	5	2	-	4-6	10	4000	1	*
3	Birmingham ...	1028.4	+2	SSW	2	c	46	85	7	-	2	-	0	10	-	1	*
	Upper Heyford	1029.4	+6	SW-S	2	3.	47	95	6	5	2	-	4-6	10	7200	1	*
4	Ross-on-Wye ...	1028.0	0	SW	2	c/pr	49	85	6	5	7	-	2-3	9+	4000	1	*
5	Portland Bill...	1030.3	+2	WNW	4	c	49	85	7	4	4	8	4-6	9	2500	1	3
	Plymouth ...	1030.1	+2	SW	4	c	49	95	6	8	3	6	7-8	9	1500	1	2
	The Lizard ...	1030.2	+2	SSW	3	bc	49	95	8	7	4	-	2-3	4-6	4000	1	3
	Scilly (St. Mary's)	1029.4	0	SW	4	bc	50	95	7	-	-	5	0	4-6	-	1	3
	Guernsey ...	1030.8	+10	-	0	bc	50	85	7	-	1	8	0	4-6	-	1	2
6	Pembroke ...	1026.5	0	SW	3	c	49	95	7	5	-	-	9+	9+	2500	1	3
7	Holyhead ...	1024.6	-2	SSW	5	c/r	49	85	6	5	-	-	10	10	800	1	2
	Chester (Sealand)	1026.9	+4	S'E	2	c	48	95	6	5	1	-	9	10	2500	1	*
8	L'pool (Bidston)	1026.6	+2	SSE	3	c/pr	48	85	8	5	7	-	2-3	9	2500	1	*
	Manchester	1026.8	+4	SSW	3	ir.	48	85	6	6	2	-	9	10	1500	1	*
9	Harrogate ...	1027.3	+10	SW-S	3	c	48	85	6	-	2	-	0	10	-	1	*
10	Spurn Head ...	1026.8	+2	WSW	3	c	48	85	6	5	2	-	4-6	10	1500	0	2
	Catterick ...	1025.8	+2	SW	3	ir.	48	85	7	6	2	-	4-6	10	1500	1	*
	Tynemouth ...	1024.2	0	SW	2	o/r	48	95	6	6	-	-	10	10	1500	1	1
11	Inchkeith ...	1022.0	-6	SW	3	r.r.	49	85	8	5	7	-	4-6	10	1500	1	1
	Leuchars ...	1021.8	-4	S	3	ir.	48	85	7	6	2	-	4-6	10	4000	1	*
12	Renfrew (Abbotts D	1021.0	-2	SSW	3	d. d.	49	85	7	6	2	-	4-6	10	1500	0	*
	Eskdalemuir ...	1022.6	-2	SSW	5	id.	46	95	6	5	-	-	10	10	450	1	*
13A	Tiree	1015.5	-6	S'E	5	r.r.	47	95	6	6	-	-	10	10	800	1	4
13B	Stornoway ...	1012.9	-12	S	6	id.	47	95	6	6	2	-	9	10	800	1	3
15	Dalwhinnie ...	1019.9	-4	S	2	ir.	44	85	7	4	2	-	4-6	10	800	1	*
	Aberdeen ...	1020.3	-4	S'W	3	c	48	85	7	5	7	-	9+	10	2500	1	1
	Wick	1017.5	-8	S	4	c	47	95	8	5	9	8	4-6	9	2500	0	2
16	Lerwick ...	1018.9	-4	SSW	5	bc	47	85	8	5	4	-	1	4-6	2500	0	*
17	Blacksod Point	1015.5	-10	S	6	Dr	50	95	7	6	-	-	10	10	450	1	4
18	Malin Head ...	1016.0	-2	S-W	4	c	50	95	8	6	7	-	7-8	10	450	1	1
	Aldergrove ...	1020.5	-2	S	5	r.r.	48	95	8	6	-	-	10	10	800	1	*
	Donaghadee ...	1021.8	-4	SW	2	r.r.	48	95	7	6	-	-	10	10	1500	1	1
19	Birr Castle ...	1021.7	-4	SW	2	r.r.	50	95	7	6	-	-	10	10	2500	1	*
20	Valentia Obsy.†	1021.6	-2	S	5	r.r.	51	95	6	6	-	-	10	10	450	1	3
	Roches Point ...	1023.3	-4	SW	3	id.	49	95	6	5	-	-	10	10	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 7th- Hrs. (36)
1	London (Kew)...	61	46	41	-	-	7.2
	Croydon ...	60	46	41	Tr	-	6.3
	S. Farnborough	62	43	34	-	-	5.7
	Boscombe Down	58	43	40	-	-	8.2
	Calshot, (S'thmtn)	62	41	38	Tr	-	8.0
	Dungeness ...	57	46	*	0.2	-	7.4
	Lympne ...	60	45	43	-	-	5.7
2	Shoeburyness	61	46	33	Tr	-	8.1
	Felixstowe ...	60	47	42	Tr	-	7.1
	Gorleston ...	60	45	43	0.1	-	5.4
	Cranwell ...	61	45	41	-	-	8.7
3	Birmingham ...	59	46	41	-	-	7.5
	Upper Heyford	59	44	35	Tr	-	*
4	Ross-on-Wye ...	59	46	41	-	0.1	5.6
5	Portland Bill...	54	46	*	-	-	*
	Plymouth ...	57	43	35	Tr	-	10.5
	The Lizard ...	56	47	*	-	-	*
	Scilly (St. Mary's)	55	48	*	-	Tr	12.5
	Guernsey ...	56	46	41	-	-	13.5
6	Pembroke ...	57	47	*	-	-	10.5
7	Holyhead ...	56	48	46	-	Tr	10.0
	Chester (Sealand)	58	47	44	-	0.4	6.8
8	L'pool (Bidston)	56	47	45	-	0.1	7.1
	Manchester	57	47	37	-	Tr	5.5
9	Harrogate ...	56	45	38	Tr	-	8.2
10	Spurn Head ...	56	46	*	-	-	8.5
	Catterick ...	59	44	37	-	Tr	10.4
	Tynemouth ...	59	47	43	-	0.5	10.5
11	Inchkeith ...	54	47	44	-	0.2	10.9
	Leuchars ...	60	42	32	-	0.4	10.7
12	Renfrew (Abbotts D	56	47	43	0.1	Tr	6.5
	Eskdalemuir ...	56	43	42	0.3	1	8.4
13A	Tiree	53	46	44	-	8	8.9
13B	Stornoway ...	54	45	*	0.6	0.3	10.0
15	Dalwhinnie ...	53	42	36	0.6	0.5	6.4
	Aberdeen ...	61	39	30	Tr	-	11.0
	Wick	58	42	*	Tr	-	*
16	Lerwick ...	50	44	*	Tr	-	3.9
17	Blacksod Point	53	46	*	Tr	9	*
18	Malin Head ...	54	47	*	-	4	6.6
	Aldergrove ...	58	47	43	Tr	4	7.7
	Donaghadee ...	59	47	*	-	3	
19	Birr Castle ...	57	48	45	Tr	4	5.4
20	Valentia Obsy.†	55	49	48	Tr	5	5.4
	Roches Point ...	55	49	*	-	0.1	*

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.	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	bcy	bcyc3.	61	46	41	-	-	7.2	*	*	6
Croydon	217	cpcy	cybcy	bcybcy	60	46	41	Tr	-	6.3	*	*	6
Greenwich (Royal Observatory) ...	149	cy	cy	cmy	63	46	39	-	-	5.0	50	72	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	-	5.5	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	62	47	43	-	-	6.4	48	67	*
‡Regents Pk. (Botanic Gardens) ...	189	*	*	*	61	47	45	-	-	6.2	60	79	*
Camden Square	110	c	c	*	61	47	44	-	-	*	*	75	*
Kensington	80	bc	bc	*	62	47	41	Tr	-	5.3	At 18h.	68	*
Hampstead Observatory	450	bc	bc	c	61	44	37	-	-	7.2	46	88	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington.

Max.	Time.	Min.	Time.
20.3	8h.16h. 7th	Nil	3h.-6h. 8th.

Kew Observatory.

Max.	Time.	Min.	Time.
0.2	20h. 7th	0.1	1h. 8th.

FOREIGN OBSERVATIONS.

18h. G.M.T. 7th May

Stations	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1027.3	WNW	4	bc	57
Brussels	1025.0	WNW	3	bc	55
Berlin	1017.9	NW	3	r/thr.	66
Zürich	1018.3	SSW	4	cjp	59
Rome	1017.0	NNE	2	d. d.	64

7h. G.M.T. 8th May

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1031.7	W	2	3.	48
1029.8	SSW	1	c	46
1026.5	WNW	2	dd	50
1029.2	N	2	c	46
1018.9	ENE	1	b	63

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
61	41	Tr	-
57	41	1	-
81	50	0.5	0.1
70	45	-	8
		-	-

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.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 9th May 1934.

No. 26466

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

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)	1029·6	-6	SW	2	c	59	55	7	5	7	-	4-6	10	4000
	Croydon	1029·7	-2	WNW	3	c/pr	56	53	8	7	2	-	4-6	10	2500
	S. Farnborough	1029·1	-10	WSW	4	c	59	45	8	7	7	-	4-6	9+	4000
	Boscombe Down	1029·1	-10	SW	3	c	57	53	7	7	-	9	7-8	9	2500
	Calshot, S'thmtn	1030·2	-2	SW's	5	c	55	65	7	7	7	2	2-3	9	2500
	Dungeness	*	*	SW	2	c	*	*	7	8	7	*	7-8	10	1500
	Lympne	1030·3	-2	SW'S	3	c	55	65	7	2	7	-	2-3	10	2500
2	Shoeburyness	1030·1	0	E's	1	c/r	54	55	7	5	2	-	4-6	10	4000
	Felixstowe	1030·7	+10	SE'E	1	r	49	85	6	6	2	-	~~7-8~~ 4-6	10	1500
	Gorleston	1029·4	+2	SSW	3	r	51	75	6	6	-	-	10	10	1500
	Cranwell	1026·8	-2	SSW	2	r	51	85	6	6	2	-	7-8	10	800
3	Birmingham	1027·6	-4	SSW	3	ir	51	75	6	6	2	-	4-6	10	2500
	Upper Heyford	1029·0	-4	SSW	3	c	53	75	8	5	2	-	4-6	10	2500
4	Ross-on-Wye	1027·3	-4	WSW	4	c	55	65	8	8	7	-	4-6	9+	4000
5	Portland Bill	1030·4	-2	SSW	4	c	50	95	7	4	7	-	4-6	9	2500
	Plymouth	1030·3	-2	SSW	4	c	53	85	8	5	-	7	2-3	10	1500
	The Lizard	1030·3	0	SSW	4	c	54	85	7	7	1	-	4-6	9+	2500
	Scilly (St. Mary's)	1029·6	-2	SW	5	c	54	85	7	5	7	-	4-6	10	2500
	Guernsey	1031·3	0	W'S	1	bc	56	65	7	1	1	8	2-3	4-6	2500
6	Pembroke	1026·6	-4	SW	3	pr	50	95	6	8[3]	-	-	10	10	1500
7	Holyhead	1024·3	-6	SSW	5	r	50	95	6	6	-	-	10	10	800
	Chester (Sealand)	1026·2	-5	SW's	3	ir	53	75	6	6	2	-	7-8	10	1500
8	L'pool (Bidston)	1026·7	-2	S	3	o/r	52	85	8	6	-	-	10	10	1500
	Manchester	1026·5	-2	SW	4	r	51	75	7	6	2	-	7-8	10	1500
9	Harrogate	1026·7	-6	SSW	3	r	49	85	6	6	2	-	9+	10	2500
10	Spurn Head	1026·9	0	S'W	3	r	50	95	6	3	2	-	7-8	9+	2500
	Catterick	1024·6	-6	S	3	ir	51	95	6	6	2	-	2-3	10	1500
	Tynemouth	1022·5	-6	SW	2	ir	52	85	6	6	-	-	10	10	1500
11	Inchkeith	1020·8	-4	SSW	3	ir	52	85	8	5	3	-	4-6	9+	1500
12	Leuchars	1020·2	-10	SSW	3	ir	55	75	8	5	1	-	9	10	2500
	Renfrew (Abbotts I.)	1019·7	-6	SW's	4	d.	53	85	6	6	2	-	9	10	800
	Eskdalemuir	1022·3	-4	SSW	5	id.	47	95	5	5	-	-	10	10	4150
13A	Tiree	1015·4	+2	S'W	5	rr	50	95	6	6	-	-	10	10	800
13B	Stornoway	1012·8	+6	SSW	6	d.	48	95	6	6	-	-	10	10	800
15	Dalwhinnie	1018·1	+4	S	3	id.	49	85	6	4	2	-	4-6	10	800
	Aberdeen	1018·9	-6	S	4	c/pr	52	85	6	6	1	-	4-6	10	1500
	Wick	1015·3	-8	SSW	4	c	49	95	8	8	1	-	7-8	10	1500
16	Lerwick	1015·9	-8	SSW	5	c	47	95	7	5	2	-	7-8	10	1500
17	Blacksod Point	1017·8	+8	WSW	4	D	51	95	7	6	-	-	10	10	220
18	Malin Head	1016·3	+6	SSW	3	c	55	85	8	8	-	-	9+	9+	800
	Aldergrove	1019·6	-4	S'W	4	d.	53	95	7	6	-	-	10	10	800
	Donaghadee	1020·3	-6	SW	2	0	52	95	6	5	-	-	10	10	800
19	Birr Castle	1021·6	0	SW	3	0	56	85	8	5	-	-	10	10	1500
20	Valentia Obsy.	1022·7	+6	S'W	4	o/d	53	95	6	5	-	-	10	10	4150
	Roches Point	1024·1	-2	SW	3	d.	50	95	6	5	-	-	10	10	1500

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

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)
1028·5	-2	SW	4	r	55	75	6	6	2	-	7-8	10	1500	1	*
1028·3	-2	WSW	3	ir	54	65	7	5	7	-	7-8	10	4000	1	*
1026·5	-4	SW's	3	ir	53	75	6	6	2	-	4-6	10	4000	1	*
1028·4	0	SW'W	3	r	51	75	6	6	2	-	7-8	~~9+~~ 10	1500	1	*
1029·2	0	SW'W	4	c/pr	51	85	7	5	7	-	2-3	10	1500	0	2
*	*	SW	3	c	*	*	7	5	-	*	9+	9+	1500	*	2
1029·4	-10	SW	3	r	50	75	6	5	-	-	10	10	4000	1	*
1028·6	-12	SE	3	ir	48	95	7	5	2	-	7-8	10	1500	1	*
1029·3	-8	SE	4	rr	47	85	6	6	2	-	~~7-8~~ 4-6	10	1500	1	2
1029·1	-6	SSE	2	rr	47	95	6	6	-	-	10	10	1500	1	2
1027·0	-4	SSE	2	o/r	50	95	6	6	-	-	10	10	800	1	*
1026·8	-4	SSW	2	c	52	75	8	5	2	-	4-6	10	4000	1	*
1028·1	-2	W	3	ir	52	75	8	5	7	-	r	10	2500	1	*
1027·0	-6	SW'W	3	r	50	85	6	6	2	-	4-6	10	2500	1	*
1029·2	-8	WSW	5	c	50	95	7	5	-	-	10	10	2500	1	3
1028·5	-4	SW	5	ir	51	95	7	5	2	-	2-3	10	800	1	3
1028·9	-2	SW'W	4	c	51	95	8	8	2	-	7-8	9+	2500	1	3
1029·1	-6	SW'W	5	jp	51	95	7	5	2	-	7-8	10	2500	1	3
1030·6	-6	WNW	3	c	52	75	7	5	1	-	4-6	7-8	4000	0	2
1025·3	-4	SW	4	dd	50	85	4	5	-	-	10	10	1600	1	3
1023·4	0	SSW	4	dr	49	95	4	6	-	-	10	10	220	1	2
1025·1	-4	SSW	2	r	53	85	8	6	1	-	7-8	9+	2500	1	*
1024·7	-4	SSW	3	ir	52	85	9	6	2	-	9+	10	1500	1	*
1025·0	-8	SSW	3	ir	53	85	7	6	2	-	9+	10	1500	1	*
1026·0	-6	SSW	1	ir	51	85	6	6	2	-	9	10	2500	1	*
1026·3	-2	S	3	r	50	95	6	6	2	-	7-8	10	1500	1	2
1024·1	-2	S	3	ir	51	85	6	6	2	-	7-8	10	1500	1	*
1023·5	-6	SW	3	o/r	64	85	6	6	-	-	10	10	1500	1	1
1020·6	0	SW	3	ir	53	85	8	8	-	-	10	10	2500	1	2
1020·0	0	SW	3	c	54	85	7	5	7	-	9+	10	2500	1	*
1019·3	+2	SW'S	2	c/r	52	95	6	6	2	-	9+	10	800	1	*
1022·1	+2	SSW	4	d.	47	95	4	5	-	-	10	10	4150	1	1
1018·7	+28	W	3	c	49	95	7	5	7	-	9	9+	1500	1	4
1015·6	+20	WNW	2	c	51	85	8	5	7	-	7-8	9+	1500	1	1
1018·6	+6	SW	4	o	50	85	8	3	2	-	3-6	10	800	1	*
1019·1	+4	S'E	4	ir	51	95	6	6	2	-	7-8	10	1500	1	2
1015·6	+2	SSW	3	c	50	95	8	8	1	-	7-8	9+	1500	1	2
1015·9	+2	SSW	4	ir	47	95	6	5	2	-	7-8	10	800	1	*
1021·2	+20	WSW	2	bc	52	85	8	-	4	4	0	4-6	-	1	3
1019·3	+24	WSW	3	c	50	95	7	8	-	-	9+	9+	450	1	1
1020·7	+10	SW'S	4	ir	53	95	8	6	-	-	10	10	1500	1	*
1020·9	+2	SW	2	id.	53	95	6	5	-	-	10	10	800	1	1
1022·5	+12	SW	3	rd	55	95	7	6	-	-	10	10	1500	1	*
1024·7	+12	SW'W	3	o	53	95	7	5	-	-	10	10	4150	1	3
1024·1	0	SW	3	o	51	95	6	5	-	-	10	10	1500	1	4

PAST 24 HOURS.

Weather. 7h.–13h. 8th (37)	Weather. 13h.–18h. 8th (38)	Weather. 18h. 8th to 1h. 9th (39)	Weather. 1h.–7h. 9th (40)
cz.c	cyc.	r.r.r.	r.r.wm.
cz.cpr.	c'yc.	r.r.d.d.	ddd.d.m.
ccy	cyc.	r.r.orr	or.r.c.
c	c.m.	co.r.	d.d.m.
c	c	cr.r.	cr.d.
c	c	r	
cm.	chaz	crcdf	odrf
cm.gr.	cir.	crr	ocr
cz.rrz.	e.r.mz.	crr3.	or.d.d.m.
or.r.	or.r.	orrr	oc
cidrr.	crr.	~~Rord.~~	cm.
cr.	crr.	ocr	om
crc	cir.	ccor	oRr.
cc	ccr.	crror	c
cc.	orr	orrc	
cz.⊕	cir.	cor.rr	cr.r.m.⊕
bcc ⊕	c	c§§d	f§§e
bcc	cd.	omd§§	d.§§e
bc	bcc	cbccc	o§§
cpr.c	cddmc	crfc	omf§e
r.r.o	r.r.od	rr.fc	cbcm.
m.r.r.	ir.crr.	r.r	oc
rrco	ccwir	corr	cbc
cr.r.	cd.r.	cd.r.	ocd.
cr.	cr.r.	cor.	cp.
crr	r.r	rpr	prc3
oir.m.	or.ir.m.	or.r.m.	orc
oir	oir	o	obcm.
cir.	cir.	c	cw
cir.	circ	c	bccwm.
cr.d.m.	od.r.m.	cPR.m.	cbcm.
ir.id.	oddm	c.d.	r.c.m.
orr.	oddff	cid.	c
cd.d.	cprd	c	c
ido	ir		c
cpr.c	cir.	cor.c	cbcwc
cr.rc	cir.c	c	c
bccir	cir.m.	or.r.ir.m.	cor.m.
rD	rD	cbc	c
c	cp.d	c	bcc
orr.d.d.	od.o	or.bc	bcc
rrom.	omid.	c.d.c	cr.r.c
rro	oid	~~c~~bc d.	bcc
r.r.d.o	d.d.o	cd.o	cc
od.d.	odd	affcc	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.
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., 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.

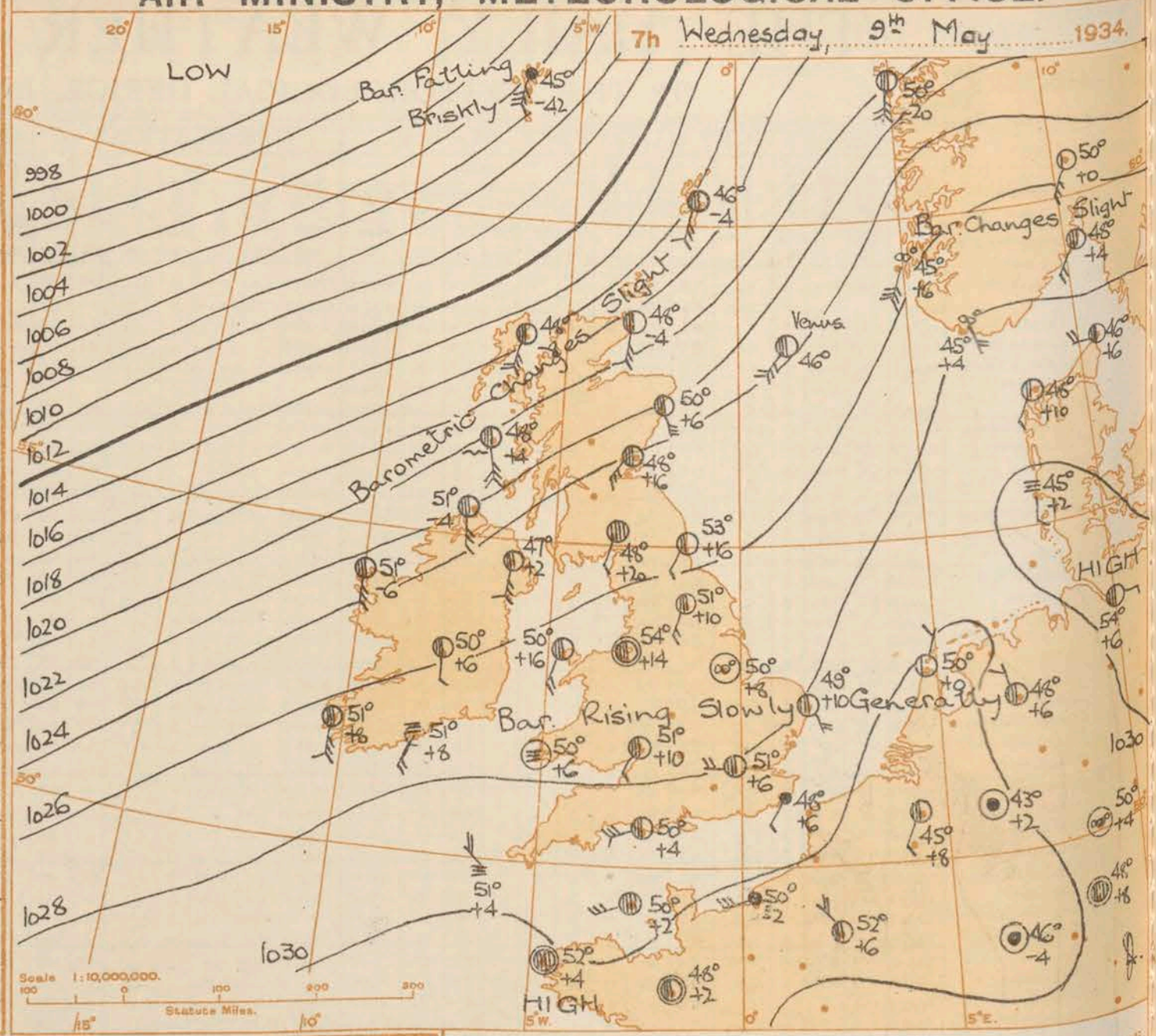
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 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 8th May 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.	oco	o	42	56	–	–	0·0	6·6
	Bournemouth	bc	bc	46	59	–	–	5·8	8·3
	Ventnor ...	obc	bcco	47	54	–	–	4·6	12·1
	Southsea ...	cc	cbc	49	59	–	–	3·0	9·5
	Bognor Regis	bcc	cebc	47	56	–	–	1·4	10·1
	Littlehampton	bcc	c	46	54	–	–	1·8	8·8
	Worthing ...	bcc	c	46	55	–	–	0·9	7·5
	Brighton ...	bbc	bc	48	54	–	–	0·5	6·5
	Eastbourne†	o	oco	48	54	–	–	0·4	10·7
	Hastings† ...	ocbc	cbcc	45	55	–	–	0·2	6·8
	Folkestone ...	o	o	46	56	–	–	0·0	6·8
	Dover... ...	oc	coir.	49	56	–	Trace	0·0	6·8
	Deal	oc	oor.	47	54	–	0·3	0·0	6·4
	Ramsgate ...	o	rorr	48	54	–	2	0·0	8·8
	Margate ...	c	cdr	49	55	–	1	0·0	9·4
2	Southend ...	ome	op.	47	56	–	Trace	0·0	8·3
	Maldon ...	or.	oid	45	55	–	0·3	0·0	8·6
	Clacton-on-Sea	corr	orr	46	53	–	2	0·0	8·0
	Dovercourt ...	bcc	roc	47	53	–	5	0·0	8·2
	Lowestoft ...	cmod	coror	43	52	Trace	5	0·0	6·8
	Skegness ...	oco	dro	42	52	Trace	1	0·0	9·7
	Mablethorpe	or	or	40	53	–	2	0·0	6·9
	Cleethorpes ...	co	odr	42	53	–	2	0·0	5·1
3	Leamington S.	c	o	46	56	Trace	–	0·0	7·0
4	Cheltenham†	oco	ocop.	46	54	Trace	Trace	0·3	5·5
5	Bath	cbc	cbc	47	61	–	–	1·2	7·9
	Weymouth ...	b	bebc	47	61	–	–	4·2	10·6
	Jersey ...	bcbf	be	45	55	–	–	6·3	13·7
	Torquay ...	wbc	coir	41	58	–	–	5·5	12·0
	Penzance ...	bebc	bcbc	45	57	–	–	3·8	12·6
	St. Ives ...	c	c	45	57	Trace	–	3·4	13·0
	Bude	cbc	c	47	57	–	–	3·2	9·8
	Ilfracombe ...	c	co	46	55	–	–	0·5	1·3
6	Aberystwyth	c	crr	48	52	–	1	0·0	8·3
7	Llandudno ...	c	cpoc	48	58	0·2	Trace	0·0	9·5
	Colwyn Bay...	opoc	ccpc	47	55	1	0	0·0	10·3
	Rhyl	cdd	cdoc	48	55	1	1	0·0	6·7
8	Wallasey ...	corr	rer	48	55	1	3	0·0	7·7
	Southport‖ ...	ror	or	48	55	0·6	2	0·0	8·0
	Blackpool ...	od	ood	48	53	0·6	1	0·0	7·5
	Morecambe ...	dcdc	cdco	47	54	0·5	2	0·0	6·3
9	Ilkley... ...	odor	orogc	44	54	0·3	1·	0·9	8·0
10	Berwick-on-T.	oror	proo	46	54	1	0·3	0·1	9·6
11	Dunbar ...	c	cbc	45	57	1	–	0·1	10·0
12	Troon... ...	crcr	crcdc	48	52	0·5	2	0·0	6·9
	Douglas ...	oRR	mmir	45	49	2	3	0·0	8·0

† 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. 9th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light west or variable wind; cloudy or dull at first, probably becoming brighter at most places; local morning fog; average or rather high temperature.
5. S.W. England 6. South Wales	Light west or variable wind; cloudy, perhaps becoming brighter; local coast fog; average or rather high temperature.
7. North Wales	Light to moderate or fresh southwest wind; cloudy, local drizzle; average temperature.
8. N.W. England 9. N Midlands 10. N.E England 11. S.E. Scotland	Light or moderate southwest wind, fair; rather warm.
12. S.W. Scotland & Isle of Man	As 7 - 8.
13. A. W Scotld. B. N.W. Scotland. 14. Mid-Scotland	Fresh or strong southwest wind, dull, local rain or drizzle; average temperature.
15. N.E. Scotland	Moderate or fresh southwest wind, mainly fair; rather warm.
16. Orkneys and Shetlands.	As 13 - 14.
17. N.W. Ireland 18. N.E. Ireland	Moderate or fresh southwest wind; cloudy, local drizzle and coast fog; average temperature.
19. S.E. Ireland	As 7 - 8.
20. S.W. Ireland	As 17.

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 ▲ 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.

GENERAL INFERENCE.

A belt of high pressure extends from the Azores across France to Russia while pressure remains low over Iceland. Local drizzle will occur in the northwest but elsewhere weather will be fair with some decrease of cloud.

FURTHER OUTLOOK.

Unsettled in the northwest, mainly fair and warmer in the South and East.

Forecasts issued at 1100 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
May 9th
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

Wednesday, 9th May 1934.

No. 26466

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

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	1028·4	-4	SW	2	dd	49	95	6	6	-	-	10	10	450
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1028·9	-10	SW	2	dq	47	95	2	-	-	-	10	10	<150
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1028·2	-8	SSW	2	c, c	47	95	7	6	-	-	10	10	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1028·4	-4	WSW	4	rr	49	95	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1029·3	-4	SW'W	5	dq	49	95	2	5	-	-	10	10	800
	Scilly (St. Mary's)	163	1029·1	-2	WSW	4	F	49	95	1	.	.	.	10	10	<150
	Guernsey ...	175	1029·6	-8	W	3	o	50	95	7	5	-	-	10	10	4000
6	Pembroke ...	142	1026·4	+2	SW	2	oq	49	95	2	5	-	-	10	10	<150
7	Holyhead ...	26	1029·9	+4	SW'S	3	c	49	95	6	5	-	-	9	9	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1025·8	0	S	3	pr	48	95	7	3	2	-	7·8	10	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1023·4	0	W	2	o	51	85	7	6	-	-	10	10	1500
11	Inchkeith ...	190	1022·2	+8	SW	3	c	50	95	8	5	-	-	7·8	7·8	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13b	Stornoway ...	34	1018·4	-4	SW	3	c	47	95	6	5	6	-	7·8	9	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1019·0	+18	NW	2	c	48	95	8	5	1	8	4·6	5q	1500
16	Lerwick ...	54	1017·5	+4	SW	4	c	47	95	6	5	2	-	7·8	9	800
17	Blacksod Point	18	1023·3	+2	S	4	c	50	95	7	9	-	-	7·8	7·8	800
18	Malin Head ...	52	1022·4	+6	S	1	b	46	95	7	5	-	-	1	1	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1026·0	+6	-	0	0	53	95	6	6	-	-	10	10	1500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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. (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)...	1028·3	+6	W'S	1	o	51	95	6	5	-	-	10	10	800	1	*
	Croydon ...	1028·1	+6	W	2	c	51	95	6	5	2	-	9	10	800	1	*
	S. Farnborough	1028·1	+6	W'N	2	o/r	51	95	6	5	-	-	10	10	450	1	*
	Boscombe Down	1027·9	+6	W	2	$d_2 d_2$	50	95	5	6	-	-	10	10	800	1	*
	Calshot, (S'thmtn)	1028·0	+6	SW'W	2	$c d_2$	51	95	7	5	1	-	7·8	10	800	1	1
	Dungeness ...	*	*	SW	2	r, r	*	*	4	9	-	*	10	10	1500	*	1
	Lympne ...	1028·9	+6	SW	1	$d_2 d_2$	48	95	4	5	-	-	10	10	<150	1	*
2	Shoeburyness	1028·2	+4	W'S	1	o	51	95	6	5	6	-	10	10	450	1	*
	Felixstowe ...	1028·4	+8	-	0	$d_2 d_2$	49	95	6	5	6	-	10	10	450	1	0
	Gorleston ...	1028·4	+10	SE'S	2	c	49	95	6	9	5	-	9+	9+	2500	1	2
	Cranwell ...	1027·5	+8	-	0	3e	50	95	6	9	5	2	7·8	10	800	1	*
3	Birmingham ...	1027·6	+10	W	1	3e	51	95	4	6	-	7	0	10	-	1	*
	Upper Heyford	1028·0	+10	WSW	1	c	51	95	6	5	5	-	7·8	7·8	450	1	*
4	Ross-on-Wye ...	1027·0	+10	SW	1	c	51	95	6	5	5	4	7·8	7·8	4000	1	*
5	Portland Bill...	1028·4	+4	W	4	c	52	95	7	6	5	-	10	10	1500	1	3
	Plymouth ...	1028·6	+6	W'N	1	3e	52	95	7	6	5	-	9+	9+	450	1	1
	The Lizard ...	1028·9	+6	W'N	2	3e	50	95	7	6	5	-	10	10	<150	1	2
	Scilly (St. Mary's)	1028·9	+4	NW'W	2	f-c	51	95	7	6	5	-	10	10	<150	1	2
	Guernsey ...	1029·1	+2	W'S	3	o/r	50	95	7	6	5	-	10	10	800	1	3
6	Pembroke ...	1027·2	+6	-	0	r	50	95	7	6	5	-	10	10	<150	1	1
7	Holyhead ...	1026·9	+16	SW'S	2	c	50	95	7	6	5	-	10	10	<150	1	1
	Chester (Sealand)	1027·6	+14	-	0	c	54	95	7	6	5	4	r	7·8	2500	1	*
8	L'pool (Bidston)	1027·6	+6	W'S	2	c	52	85	6	6	5	6	2·3	7·8	2500	1	*
	Manchester	1027·2	+16	S'W	1	3e	52	95	5	6	5	6	4·6	7·8	2500	1	*
9	Harrogate ...	1026·5	+10	SW	2	c	51	95	7	6	4	-	9	9+	2500	1	*
10	Spurn Head ...	1026·9	+4	S	3	3e	49	95	5	5	2	-	7·8	9+	1500	1	2
	Catterick ...	1026·2	+14	S	1	c	52	95	7	6	7	-	9	9+	1500	1	*
	Tynemouth ...	1024·6	+16	SW	1	bc	53	85	5	6	-	1	2·3	4·6	4000	1	1
11	Inchkeith ...	1024·3	+14	SW	2	c	48	95	7	4	-	7	2·3	10	2500	1	1
	Leuchars ...	1024·0	+16	SW	3	c	48	85	6	-	7	3	0	7·8	-	1	*
12	Renfrew (Abbotts I)	1024·6	+16	W	2	3e	48	95	6	5	3	-	9+	10	2500	1	*
	Eskdalemuir ...	1025·3	+20	SW'W	3	o	48	95	5	5	-	-	10	10	220	1	*
13a	Tiree	1020·5	+4	S'E	5	c	48	85	7	5	-	-	10	10	2500	1	4
13b	Stornoway ...	1015·2	-8	SSW	5	c	48	85	7	6	2	-	4·6	10	1500	1	3
15	Dalwhinnie ...	1023·0	+16	S	2	c	46	75	8	4	2	-	2·3	10	4000	1	*
	Aberdeen ...	1020·9	+6	S	3	c	50	85	7	5	7	8	1	10	800	1	1
	Wick	1018·2	-4	S	4	c	48	95	8	8	1	-	7·8	10	1500	0	2*
16	Lerwick ...	1016·5	-4	SSW	4	c	46	95	6	5	7	-	4·6	9+	800	1	*
17	Blacksod Point	1023·0	-6	S	4	c	51	95	7	5	-	-	10	10	450	1	3
18	Malin Head ...	1021·6	-4	S	3	c	51	85	7	5	7	-	1	9+	1500	1	1
	Aldergrove ...	1025·0	+6	S'W	4	c	47	95	7	5	3	-	1	9	4000	1	*
	Donaghadee ...	1025·0	+10	S	1	c	47	95	7	5	-	-	7·8	7·8	1500	1	0
19	Birr Castle ...	1025·5	+6	S	1	c	50	95	8	5	-	-	7·8	7·8	2500	1	*
20	Valentia Obsy.†	1027·8	+8	S'E	4	c	51	95	8	5	-	-	10	10	450	1	3
	Roches Point...	1026·5	+8	SW	2	f	51	95	3	5	-	-	10	10	<150	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 13h-7h mm. (35)	Sunshine 24 hr. Hrs. (36)
1	London (Kew)...	59	50	49	0·1	1	0·0
	Croydon ...	58	49	47	Tr	2	0·0
	S. Farnborough	60	49	47	Tr	2	0·1
	Boscombe Down	58	48	48	0·1	1·7	1·7
	Calshot, (S'thmtn)	56	49	49	Tr	7	0·9
	Dungeness ...	55	46	*	-	3	*
	Lympne ...	55	46	46	Tr	6	0·0
2	Shoeburyness	56	48	47	Tr	5	0·0
	Felixstowe ...	52	46	45	6	6	0·0
	Gorleston ...	51	45	44	4	6	0·0
	Cranwell ...	53	48	46	0·5	0·2	0·0
3	Birmingham ...	54	48	45	Tr	1	0·0
	Upper Heyford	56	47	46	0·1	3	*
4	Ross-on-Wye ...	55	49	42	1	4	0·4
5	Portland Bill...	52	49	*	-	5	*
	Plymouth ...	55	50	49	Tr	2	4·3
	The Lizard ...	55	49	*	-	0·6	*
	Scilly (St. Mary's)	55	48	*	Tr	0·4	3·7
	Guernsey ...	57	49	48	-	3	3·9
6	Pembroke ...	51	47	*	1	0·5	0·0
7	Holyhead ...	51	47	44	2	2	0·0
	Chester (Sealand)	55	48	41	3	2	0·0
8	L'pool (Bidston)	54	49	46	3	3	0·0
	Manchester	54	49	47	1	1	0·0
9	Harrogate ...	51	49	48	2	0·4	0·0
10	Spurn Head ...	53	47	*	3	0·3	0·0
	Catterick ...	52	48	44	5	1	0·0
	Tynemouth ...	55	50	47	0·6	-	*
11	Inchkeith ...	55	47	44	0·1	0·1	0·4
	Leuchars ...	56	45	39	0·1	-	0·0
12	Renfrew (Abbotts I)	54	44	38	1	1	0·0
	Eskdalemuir ...	48	45	43	3	1	0·0
13a	Tiree	51	43	40	2	Tr	0·0
13b	Stornoway ...	52	45	*	2	-	0·1
15	Dalwhinnie ...	53	42	39	2	Tr	0·1
	Aberdeen ...	55	47	41	Tr	Tr	0·1
	Wick	50	46	*	1	-	*
16	Lerwick ...	49	45	*	0·4	1	5·7
17	Blacksod Point	54	46	*	0·6	-	*
18	Malin Head ...	55	45	*	Tr	-	0·0
	Aldergrove ...	55	43	37	2	0·2	0·0
	Donaghadee ...	54	43		1	1	*
19	Birr Castle ...	57	44	32	4	Tr	0·0
20	Valentia Obsy.†	53	50	48	3	Tr	0·0
	Roches Point...	51	48	*	3	0·1	*

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	c_3 c	cycr_2	$r_2 r_2 s_2 m_2$	59	50	49	0·1	1	0·0	*	*	6
Croydon	217	c_3 cpr_2	cycr_2	$r_2 r_2 d_2 d_2$ c	58	49	47	Tr	2	0·0	*	*	6
Greenwich (Royal Observatory) ...	149	c	cyr$_2$	$r_2 d_2 r r_2 m_2$	62	49	48	Tr	2	0·1	55	94	4
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·1	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	59	50	50	2		0·1	49	91	*
‡Regents Pk. (Botanic Gardens) ...	189	*	*	*	58	49	49	-	2	0·0	59	93	*
Camden Square	110	c	cd.	*	59	50	49	Tr	2	*	*	88	*
Kensington	80	c	cr	*	59	49	44	Tr	2	0·1	At 18h. 71	91	*
Hampstead Observatory	450	c	or	or	52	47	51	0·1	2	0·0	*	95	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington.

Max.	Time.	Min.	Time.
0·3	9h 9th	Nil	22h 8th to 7h 9th

Kew Observatory.

Max.	Time.	Min.	Time.
0·1	20h 8th	<0·1	0h-5h 9th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 8th May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 9th May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1029·8	-	0	c	63	1030·5	NW	2	c	52
Brussels	1031·5	WNW	3	rr	46	1030·6	SSW	1	c	45
Berlin	1029·6	NW	2	c	52	1030·2	NW	2	o/r	52
Zürich	1028·4	ESE	3	bc	54	1028·0	-	0	c	46
Rome	1019·0	N	1	c	64	1020·3	ENE	2	c	63

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
64	48	-	Tr
59	43	2	6
54	50	1	4
59	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	64-75
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

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 10th May 1934.

No. 26467

OBSERVATIONS at 13h. G.M.T. 9th May

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. (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)	1029·4	−2	NNW	2	o	59	75	6	5	-	-	10	10	1500
	Croydon	1029·1	0	NNE	1	c	58	75	6	7	2	-	7-8	10	1500
	S. Farnborough	1029·5	+2	WNW	2	c	57	75	7	5	-	-	10	10	1500
	Boscombe Down	1029·3	0	N	1	cz$_o$	56	75	6	5	-	-	9+	9+	1500
	Calshot, S'thmtn	1029·1	+2	SSW	2	o	56	85	7	5	-	-	10	10	1500
	Dungeness	*	*	SW	1	c	*	*	7	3	-	-	9+	9+	1500
	Lympne	1029·8	+6	SE'E	2	cz$_o$	52	85	6	5	3	-	9	9+	2500
2	Shoeburyness	1029·3	+6	ESE	2	c	53	95	6	5	-	-	10	10	4000
	Felixstowe	1030·4	+6	E'S	2	oz$_o$	52	95	5	5	-	-	10	10	450
	Gorleston	1030·7	+7	SE'S	3	bc	51	95	6	7	-	-	2-3	2-3	2500
	Cranwell	1028·8	−4	-	0	c	63	65	6	7	3	-	7-8	7-8	2500
3	Birmingham	1028·5	+2	WNW	2	bc	63	55	7	7	-	1	4-6	4-6	4000
	Upper Heyford	1029·3	0	ENE	1	bc	59	85	8	7	-	8	7-8	7-8	1500
4	Ross-on-Wye	1027·6	+6	NNW	2	bc	63	55	8	1	5	8	3-3	4-6	4000
5	Portland Bill	1029·4	−4	WSW	3	bc	51	85	7	2	4	-	2-3	4-6	2500
	Plymouth	1029·8	−2	SSW	3	bc	58	95	8	1	3	2	2-3	4-6	2500
	The Lizard	1030·7	+8	WNW	2	of	52	95	8	5	-	-	10	10	800
	Scilly (St. Mary's)	1030·2	+4	NW'N	2	of$_s$	54	85	5	5	-	-	10	10	800
	Guernsey	1029·7	+2	NW	3	cz$_o$	54	95	6	8	2	-	7-8	10	2600
6	Pembroke	1029·5	+8	WSW	1	F	50	95	1	5	-	-	10	10	4150
7	Holyhead	1028·6	+2	SSW	4	c	53	85	8	5	-	-	10	10	4000
	Chester (Sealand)	1029·2	+6	WNW	3	c	59	65	7	7	3	-	4-6	7-8	5700
8	L'pool (Bidston)	1029·5	+6	NW'W	2	bc	55	75	8	7	4	-	4-6	4-6	4000
	Manchester	1028·7	+2	NW	2	cz$_o$	60	75	6	5	3	-	4-6	9+	1500
9	Harrogate	1027·8	+6	SW	2	c	56	65	7	-	7	-	0	9+	-
10	Spurn Head	1028·7	+2	SE	4	bc	54	85	6	5	2	5	2-3	4-6	2500
	Catterick	1027·5	+4	SW	3	c	59	65	8	5	7	8	2-3	9+	4000
	Tynemouth	1026·4	+4	SW	2	c	62	65	6	5	-	-	9	9	1500
11	Inchkeith	1024·8	−4	W	4	c	55	75	7	5	3	-	7-8	10	2500
	Leuchars	1024·2	0	SW	4	c	60	55	7	-	4	8	0	9	-
12	Renfrew (Abbotts I.)	1026·5	+2	SSW	3	c	55	75	7	5	2	-	7-8	10	2600
	Eskdalemuir	1026·5	+4	SW	4	c	57	75	8	5	-	-	9+	9+	2500
13A	Tiree	1023·2	+10	S'W	5	o	52	95	6	5	-	-	10	10	1500
13B	Stornoway	1016·5	+10	SSW	6	d$_o$d$_o$	50	95	5	5	2	-	7-8	10	800
15	Dalwhinnie	1023·1	+2	S	5	c	55	85	8	4	4	-	4-6	7-8	800
	Aberdeen	1021·8	+6	SSE	4	c	56	75	6	-	7	-	o	9+	-
	Wick	1017·5	−4	S	4	c	55	85	8	5	1	-	7-8	7-8	1500
16	Lerwick	1016·0	0	SSW	5	c	53	75	7	5	2	-	9	10	1500
17	Blacksod Point	1024·3	+18	S	4	d	54	95	6	-	1	-	o	4-6	-
18	Malin Head	1023·5	+6	SW	4	c	64	75	7	8	-	-	7-8	7-8	1500
	Aldergrove	1026·1	−2	SSW	4	bc	63	75	8	1	3	8	1	7-8	4000
	Donaghadee	1026·9	+2	S'W	2	c	60	75	8	5	3	-	4-6	7-8	1500
19	Birr Castle	1028·1	+10	WSW	2	c	64	75	8	5	-	-	9+	9+	2500
20	Valentia Obsy.	1029·9	+6	S'E	3	o	56	95	6	6	-	-	10	10	220
	Roches Point	1029·3	−2	SW	3	bc	55	95	7	5	-	-	4-6	4-6	2500

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

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. (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)	1029·6	0	ESE	2	m	58	75	4	5	3	-	9	10	1500	1	*
	Croydon	1029·2	0	ESE	2	z$_o$	56	85	5	5	-	-	10	10	2500	1	*
	S. Farnborough	1029·2	−2	NE	1	c	60	75	6	5	-	-	10	10	1500	1	*
	Boscombe Down	1026·4	−2	E'S	1	cz$_o$	61	75	6	5	2	-	7-8	9	1500	0	*
	Calshot, S'thmtn	1028·9	0	SSW	2	c	57	85	7	8	-	1	7-8	9	2500	1	0
	Dungeness	*	*	SE'E	1	o/f	*	*	4	5	-	*	10	10	1500	*	0
	Lympne	1029·6	0	ESE	1	d/f	50	95	2	5	-	-	10	10	450	1	*
2	Shoeburyness	1030·1	+2	E'N	3	c	51	95	6	5	-	-	10	10	2500	1	*
	Felixstowe	1030·6	+6	E	2	z$_o$	50	95	6	5	-	-	10	10	450	1	1
	Gorleston	1030·2	+4	ESE	3	bc	51	85	6	-	6	-	o	2-3	-	o	2
	Cranwell	1028·5	+2	SW	3	c	59	65	6	5	-	-	9+	9+	4000	1	*
3	Birmingham	1028·3	o	N	2	bc	64	55	8	-	3	-	o	4-6	-	1	*
	Upper Heyford	1028·6	+2	E	1	c	61	85	7	7	7	-	4-6	9+	2500	1	*
4	Ross-on-Wye	1027·6	+4	SW	2	cz$_o$	64	75	6	-	-	6	o	9	-	1	*
5	Portland Bill	1029·3	−6	W	3	c	53	95	7	4	4	8	4-6	7-8	2500	1	3
	Plymouth	1029·0	−2	NNW	3	bc	62	75	8	1	3	2	1	4-6	4000	1	1
	The Lizard	1030·1	0	WNW	2	c	56	95	7	4	1	-	7-8	9+	2500	1	2
	Scilly (St. Mary's)	1031·1	0	NW	2	m	53	95	4	5	-	-	10	10	800	1	1
	Guernsey	1029·1	−6	W'N	1	c	54	95	5	8	-	-	9+	9+	600	1	2
6	Pembroke	1029·1	−2	W	2	f	50	85	2	5	-	-	10	10	4150	1	1
7	Holyhead	1028·7	−2	SW'S	4	c	54	85	8	5	4	5	7-8	7-8	4000	1	1
	Chester (Sealand)	1029·0	+2	NW	2	c	58	75	6	5	-	-	10	10	4000	1	*
8	L'pool (Bidston)	1029·5	0	NW'W	1	c	55	75	8	5	-	-	10	10	2500	0	*
	Manchester	1028·6	0	NNW	2	c	59	75	7	3	-	-	9+	9+	5700	1	*
9	Harrogate	1027·7	0	SW	3	c	60	65	7	-	1	7	0	9+	-	1	*
10	Spurn Head	1028·5	0	SSE	3	c	52	95	6	5	2	-	4-6	9+	2500	0	2
	Catterick	1027·0	0	SW'S	2	bc	62	65	8	-	-	8	0	7-8	-	1	*
	Tynemouth	1026·4	+2	NW	1	c	62	65	6	5	-	-	7-8	7-8	800	1	0
11	Inchkeith	1024·5	−2	W	2	z$_o$	59	85	6	5	4	8	4-6	9+	1500	0	1
	Leuchars	1024·4	+4	W	4	c	60	75	7	5	-	8	2-3	7-8	2500	1	*
12	Renfrew (Abbotts I.)	1024·9	−2	WSW	3	c	59	75	7	6	-	-	9+	9+	2500	0	*
	Eskdalemuir	1026·7	0	SW	4	c	55	75	7	5	-	7	4-6	9	2500	1	*
13A	Tiree	1023·1	+4	SSW	5	m	50	95	4	5	-	-	10	10	450	1	4
13B	Stornoway	1018·2	+6	SSW	5	c	50	95	5	5	2	-	9	10	800	1	3
15	Dalwhinnie	1023·6	+8	SW	2	bc	54	85	7	4	4	-	4-6	4-6	800	0	*
	Aberdeen	1022·0	+4	SW'S	4	bc	67	55	7	5	7	-	1	4-6	4000	0	1
	Wick	1018·5	+6	S	4	c	58	85	8	8	1	-	7-8	7-8	1500	0	2
16	Lerwick	1016·9	+6	SW	6	c	51	95	7	5	2	-	9	10	800	0	*
17	Blacksod Point	1026·6	+8	S	4	d	53	95	7	-	2	-	0	7-8	-	1	2
18	Malin Head	1024·2	+6	W	4	bc	54	95	7	8	4	-	4-6	4-6	1500	0	1
	Aldergrove	1026·0	+2	SW	4	bc	64	85	8	5	-	-	4-6	4-6	1500	1	*
	Donaghadee	1026·1	−2	SSW	2	c	59	75	8	8	3	-	4-6	7-8	1500	0	1
19	Birr Castle	1028·0	+6	SW	2	bc	63	85	8	5	-	-	2-3	2-3	2500	1	*
20	Valentia Obsy.	1030·0	−2	S	2	o	54	95	7	5	-	-	10	10	220	1	3
	Roches Point	1029·2	0	SW	3	bc	54	95	8	6	-	-	4-6	4-6	2500	1	3

PAST 24 HOURS.

District	Stations. (For heights see p. 4.)	Weather. 7h.–13h. 9th (37)	Weather. 13h.–18h. 9th (38)	Weather. 18h. 9th to 1h. 10th (39)	Weather. 1h.–7h. 10th (40)
1	London (Kew)	cz$_o$w	oz$_o$cm	om$_o$	omw
	Croydon	cm$_o$z$_o$	cz$_o$om	cm$_o$r$_o$	ni$_o$fofe
	S. Farnborough	om$_o$cz$_o^{m_o}$	ccm$_o$	cm$_o$cf	cfcfom
	Boscombe Down	cm$_o$	cz$_o$	cz$_o$	cF
	Calshot, S'thmtn	cid$_o$o	obcc	c	om$_o$
	Dungeness	C	F	F	f
	Lympne	odedamc	cm$_o$nfd	odfbf	bf
2	Shoeburyness	cm$_o$	cm$_o$	cm$_o$	bcff
	Felixstowe	odd$_o$m$_o$z$_o$	oz$_o$cz$_o$	o3bc	cbcbw
	Gorleston	cofbc	bc	bc$_o$bc	bcz$_o$
	Cranwell	cz$_o$	cz$_o$	f m$_o$	cofc
3	Birmingham	cmbc	bcz	bcc	cm
	Upper Heyford	cd$_o$c	bcc	c	cof
4	Ross-on-Wye	cbc	bcy	c3m$_o$	com
5	Portland Bill	cbc	bcc		cof
	Plymouth	cm$_o$cbc	bcv	bcv	bccw
	The Lizard	Ffif	ofc	cffe	Ffec
	Scilly (St. Mary's)	offm	m$_o$m$_o$m	ifffe	Ffe
	Guernsey	oidem	oz	ocff	bcfff
6	Pembroke	cffc	cfec	cfec	cfec
7	Holyhead	c	c	cbcc	cm$_o$
	Chester (Sealand)	c	c	c	cwom$_o$
8	L'pool (Bidston)	ccbc	bccc	cbc	bcc
	Manchester	ocz$_o$	bcz$_o$yc	cw	cbcw
9	Harrogate	bcc	bcc	cb	bbc
10	Spurn Head	zcbc	bcc	3w	f3
	Catterick	c	cbcy	bcy	bz
	Tynemouth	bcc	c	cbc	bcm$_o$
11	Inchkeith	z$_o$c	c	bz$_o$c	3$_o$c
	Leuchars	cwm$_o$cy	cybcq	bcq$_1$bc	cbccw
12	Renfrew (Abbotts I.)	cm$_o$c	c	c	om$_o$omd
	Eskdalemuir	ocm$_o$	c	cbc	d$_o$d$_o$fe
13A	Tiree	oidom	om$_o$m	om m$_o$	f f
13B	Stornoway	cddm$_o$	cid$_o$	cidm$_o$	cdrdr
15	Dalwhinnie	c	c	c	c
	Aberdeen	cwcz$_o$	cbcy	bcyb	b3$_o$w
	Wick	cpi$_o$c	c	c.	c
16	Lerwick	cpr$_o$	cirm$_o$	oirbc	oirbc
17	Blacksod Point	idc	idf	idf	df
18	Malin Head	cbc	cbc	cpr$_o$	c
	Aldergrove	cbc	bc	bcc	om$_o$
	Donaghadee	c	c	c	c
19	Birr Castle	c	cbc	bcad$_o$	oid$_o$
20	Valentia Obsy.	co	o	oid$_o$	oddd.
	Roches Point	ocbc	bc	bcw	bccw

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.*

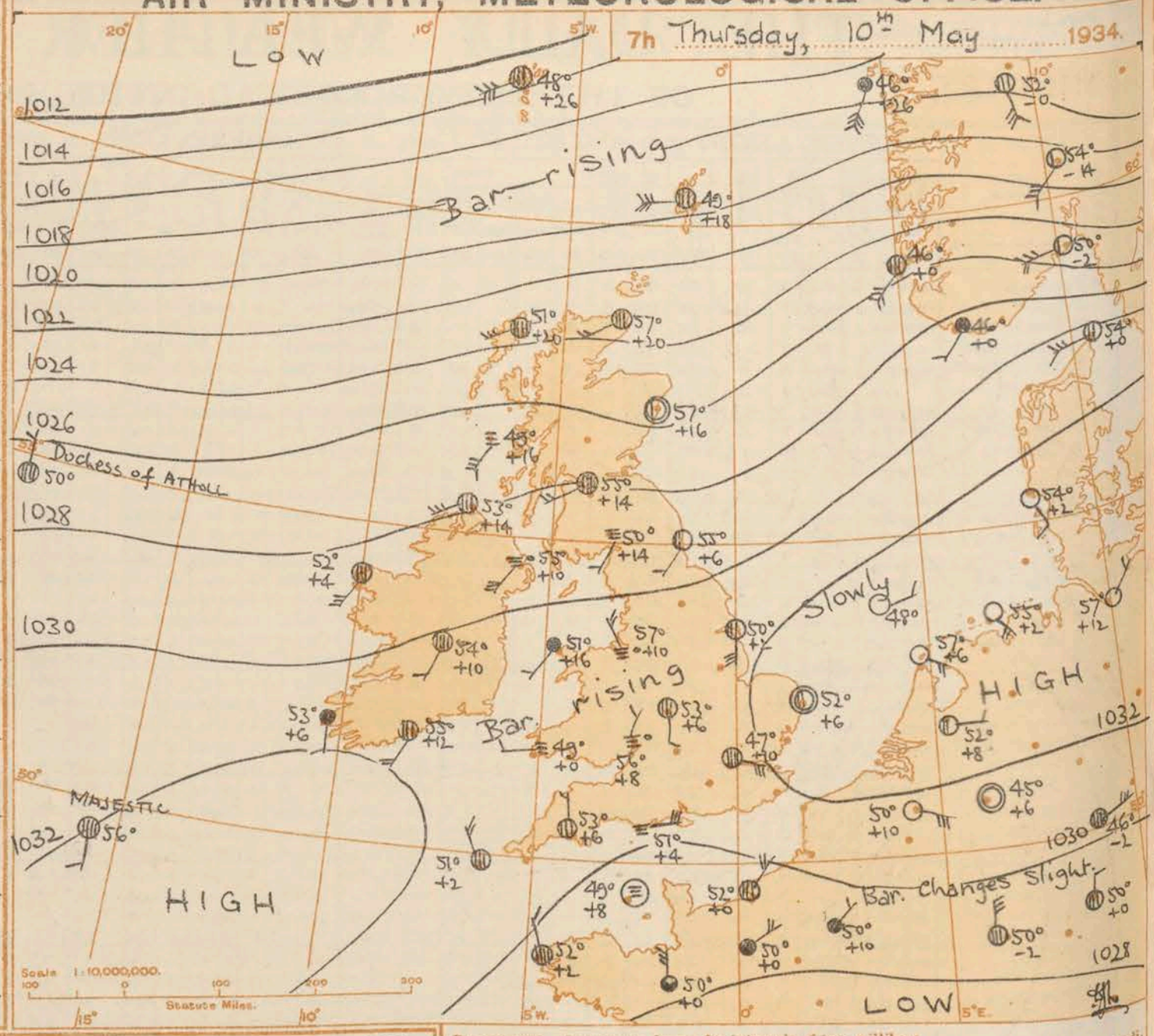
REPORTS from HEALTH RESORTS for 9th May 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 2nd to 9h. 9th	Temperature. Max. 9h.—17h. 9th	Rainfall. Night. 17h. 2nd to 9h. 9th	Rainfall. Day. 9h.—17h. 9th	Sunshine. Sunrise to 17h. 9th	Sunshine. Sunrise to Sunset. 8th
1	Tunbridge W.	op	co	47	57	4	-	0·0	0·0
	Bournemouth	o	c	49	63	6	-	3·1	5·8
	Ventnor ...	ro	eco	48	57	5	-	0·4	4·6
	Southsea ...	oc	cbc	50	61	6	-	0·7	3·0
	Bognor Regis	obco	ccoo	49	55	4	-	0·2	1·4
	Littlehampton	c	c	48	55	4	-	0·0	1·8
	Worthing ...	cfoo	o	49	55	4	Trace	0·0	0·9
	Brighton ...	o	o	49	55	3	-	0·0	1·0
	Eastbourne†	o	o	47	55	2	-	0·0	0·4
	Hastings† ...	cco	o	47	54	3	-	0·1	0·2
	Folkestone ...	rome	om	48	55	6	-	0·1	0·0
	Dover... ...	mofco	o	48	54	6	-	0·0	0·0
	Deal	odc	o	47	57	6	Trace	0·5	0·0
	Ramsgate ...	cm	cm	47	55	9	-	1·4	0·0
	Margate ...	c	cbco	47	54	9	-	0·4	0·0
2	Southend ...	omc	o	49	58	4	-	0·1	0·0
	Maldon ...	o	od	47	54	4	Trace	0·0	0·0
	Clacton-on-Sea	ogmc	cbcc	47	55	6	-	2·2	0·0
	Dovercourt ...	roc	bcoc	46	56	7	-	2·6	0·0
	Lowestoft ...	omc	bc	45	53	5	-	5·0	0·0
	Skegness ...	o	obco	46	55	0·3	-	1·3	0·0
	Mablethorpe	oc	com	46	55	1	-	2·8	0·0
	Cleethorpes...	odc	c	47	60	0·2	-	2·4	0·0
3	Leamington S.	cbc	bcc	50	64	2	-	2·4	0·0
4	Cheltenham†	cmobc	bcgo	48	67	4	-	5·0	0·3
5	Bath	mcbc	bbdc	51	67	7	-	3·9	1·2
	Weymouth ...	ccb	bbcb	49	61	5	-	5·5	4·2
	Jersey ...	rco	o	48	55	1	-	0·0	6·4
	Torquay ...	rbbc	cbc	50	62	3	-	7·6	5·5
	Penzance ...	eoco	o	50	60	1	-	0·4	5·8
	St. Ives ...	cfoco	o	50	55	Trace	-	0·1	3·4
	Bude	rcm	cm	45	55	4	-	0·6	3·2
	Ilfracombe ...	oc	cbc	49	56	6	-	2·1	0·5
6	Aberystwyth	rrf	cbc	47	55	12	-	2·6	0·0
7	Llandudno ...	bc	c	50	61	2	-	3·5	0·0
	Colwyn Bay...	bcbc	bcb	50	57	1	-	3·3	0·0
	Rhyl	cbcc	c	49	58	1	-	1·9	0·0
8	Wallasey ...	bcbc	bbcc	51	57	4	-	5·2	0·0
	Southport‖ ..	bcc	bcco	50	60	2	-	2·7	0·0
	Blackpool ...	c	c	49	57	6	-	2·5	0·0
	Morecambe ...	ccbc	bcbc	49	56	5	-	1·4	0·0
9	Ilkley	bc	bc	48	64	1	-	2·7	0·9
10	Berwick-on-T.	o	c	50	63	0·4	-	2·1	0·2
11	Dunbar ...	bc	bc	49	67	Trace	-	2·1	0·1
12	Troon... ...	rcbc	cccb	47	59	3	-	0·8	0·0
	Douglas ...	ccbc	ccbbc	46	56	3	-	4·2	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 Thursday, 10th May 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light easterly or variable wind; fair or fine; local morning fog; rather warm
5. S.W. England 6. South Wales	Light variable wind; fair; local fog on coasts and also inland in morning; rather warm.
7. North Wales 8. N.W. England	Light southwest to variable wind; mainly cloudy, probably becoming brighter locally; average or rather high temperature.
9. N Midlands 10. N.E England 11. S.E. Scotland	Light variable wind; fair or fine; rather warm.
12. S.W. Scotland & Isle of Man	As 7 - 8.
13. {A. W Scotld. B. N.W. Scotland	Light or moderate west or southwest wind, perhaps freshening tomorrow; cloudy, local drizzle and fog; average temperature.
14. Mid-Scotland	As 7 - 8.
15. N.E. Scotland	As 9 - 11.
16. Orkneys and Shetlands.	As 13.
17. N.W. Ireland	Light southwest wind, perhaps freshening later; cloudy, local drizzle and coast fog; average temperature.
18. N.E. Ireland	As 7 - 8.
19. S.E. Ireland	
20. S.W. Ireland	As 17.

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 ▲Hail ≡Fog. ≡°Mist. TThunder. ⅋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 belt of high pressure from the Azores across England to North Germany is spreading north. Weather will be fair except for local drizzle in the northwest.

FURTHER OUTLOOK.

Fair or fine and rather warm in most districts.

Forecasts issued at 10.30 a.m.

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

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

Morning of
THURSDAY
MAY 10th
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, 10th May 1934.

No. 26467

OBSERVATIONS at 1 hr. G.M.T. 10th May

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	1030·4	+2	E'N	1	c/c	51	95	5	6	2	-	7·8	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1031·1	-2	NE	2	bf	44	95	2	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1031·3	+2	-	0	bc	48	95	7	-	3	-	0	2·3	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill....	32	1030·1	+6	W	3	c	50	95	8	4	-	-	7·8	7·8	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1031·0	0	ENE	3	F	50	95	0	.	.	.	10	10	<150
	Scilly (St. Mary's)	163	1031·8	0	ENE	3	F	49	95	1	.	.	.	10	10	<150
	Guernsey ...	175	1028·4	-6	-	0	bcf-	48	95	3	5	-	-	4·6	4·6	800
6	Pembroke ...	142	1030·0	+4	-	0	of	48	95	1	5	-	-	10	10	<150
7	Holyhead ...	26	1029·2	0	SW'S	3	c	52	85	6	5	-	-	10	10	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1030·0	+2	SSE	4	3o	50	95	5	5	2	-	4·6	7·8	800
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1027·8	-2	W	2	bc	54	75	7	5	-	-	2·3	2·3	1500
11	Inchkeith ...	190	1027·1	+4	WSW	3	c	54	95	7	5	2	-	4·6	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1020·6	+12	SW	5	id	49	95	6	5	-	-	10	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1020·5	+4	S	4	c	55	95	8	5	1	-	7·8	7·8	1500
16	Lerwick ...	54	1016·2	-8	WSW	6	c	51	95	6	5	2	-	7·8	10	800
17	Blacksod Point	18	1027·9	+6	W	3	c	52	95	7	5	-	-	10	10	800
18	Malin Head ...	52	1026·1	0	SW	2	c	55	95	7	8	-	-	10	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1030·5	0	-	0	DD	53	95	4	8	-	-	10	10	800
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1032·2	+12	ESE	2	m	49	95	4	5	-	-	10	10	1500	1	*
1031·6	+10	E'S	3	m	47	95	4	5	-	-	10	10	220	1	*
1031·3	+8	E'N	2	o/f	51	96	5	5	-	-	10	10	450	1	*
1030·8	+8	ESE	2	f-	52	95	3	5	-	-	10	10	<150	0	*
1030·5	+12	SE'E	2	o	52	95	6	5	-	-	10	10	1500	1	1
*	*	NE	1	bc	*	*	5	4	-	*	4-6	4-6	2500	*	1
1031·8	+2	N'E	2	b/f	47	95	5	5	4	-	Tr.	1	220	1	*
1031·9	+4	NNW	2	bcf	48	95	3	7	-	-	4-6	4-6	4000	1	*
1032·2	+4	N'E	1	3o	51	85	6	-	-	4	0	2-3	-	1	0
1032·4	+6	-	0	bc	52	75	6	-	3	-	0	2-3	-	0	1
1031·5	+10	SE'S	2	f	50	95	2	5	-	-	10	10	<150	1	*
1031·1	+6	S	1	m	53	95	4	5	7	-	2-3	10	5700	1	*
1031·5	+10	-	0	cf -	50	95	3	5	-	8	2-3	7-8	4000	1	*
1030·1	+8	NE	1	m	56	95	4	5	-	-	10	10	2500	1	*
1030·5	+4	E	3	f	51	95	3	5	-	-	10	10	800	1	3
1030·2	+6	N	1	c	53	95	8	4	-	-	9+	9+	4000	1	0
1030·6	+2	NNW	2	c	51	95	8	4	1	-	7-8	9+	4000	1	2
1031·2	0	N'W	2	f-	51	95	2	5	-	-	10	10	<150	1	1
1029·6	+8	-	0	F	49	95	1	5	-	-	10	10	<150	1	2
1030·6	0	W	1	f	49	85	2	5	-	-	10	10	<150	1	1
1030·7	+16	SW	1	id	51	95	6	5	-	-	10	10	800	1	0
1031·0	+10	NW	2	3o	57	85	6	5	-	-	10	10	1500	1	*
1031·3	+8	W'N	2	c	54	85	7	5	2	-	2-3	10	2500	0	*
1030·5	+8	S	1	3o	57	75	5	5	-	-	4-6	4-6	5700	1	*
1030·0	+6	S	2	bc	56	75	5	-	8	9	0	2-3	-	1	*
1031·0	+2	S	3	3o	50	95	5	5	2	9	2-3	7-8	1500	0	2
1029·6	+2	SSE	3	bc	50	95	7	-	7	9	0	4-6	-	1	*
(1029·7)	+6	SW	1	bc	55	85	5	4	-	-	4-6	4-6	4000	1	0
1028·1	+8	SW	2	c	54	95	6	5	2	-	4-6	10	1500	0	1
1027·7	+18	WSW	3	c	57	85	7	5	-	2	7-8	7-8	1500	1	*
1028·6	+14	WSW	2	o/d	55	95	6	6	-	-	10	10	1500	0	*
1029·9	+14	SW'S	1	f	50	95	3	5	-	-	10	10	<150	1	*
1026·7	+16	SW	4	f	49	95	2	5	-	-	10	10	<150	1	3
1023·9	+20	WSW	3	c/d	51	95	7	5	-	-	10	10	800	1	2
1027·3	+14	SW	2	c	52	95	7	3	2	-	7-8	10	800	0	*
1025·1	+16	-	0	b	57	85	6	-	5	1	0	1	-	0	1
1023·0	+20	SW	2	c	57	85	8	5	2	-	7-8	9+	1500	0	1
1019·8	+18	W	6	c	49	95	7	5	7	-	4-6	9	800	1	*
1028·9	+4	SW	3	c	52	95	7	5	-	-	7-8	7-8	450	1	2
1027·7	+14	WSW	3	c	53	95	7	8	-	-	10	10	800	0	1
1030·0	+10	SSW	3	3o	55	95	6	5	-	-	10	10	1500	1	*
1029·4	+12	WSW	2	c	57	95	7	5	-	-	9	9	1500	0	1
1030·9	+10	SW	1	o/d	54	95	7	5	-	-	10	10	2500	1	*
1031·8	+6	S	1	id	53	95	5	5	-	-	10	10	220	1	2
1031·2	+12	SW	2	c	55	95	8	5	-	-	7-8	7-8	2500	1	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 9th. Hrs. (36)
59	49	48	Tr	-	0·5
59	46	46	-	Tr.	0·0
60	48	40	-	-	0·3
64	48	46	0·1	-	2·4
59	49	44	Tr	-	1·9
54	39	*	-	-	*
52	40	38	Tr	Tr.	0·0
56	44	44	-	Tr.	0·0
54	41	37	0·1	-	0·7
53	42	41	-	-	?
66	48	42	-	Tr.	2·4
67	52	45	-	-	3·6
63	46	40	0·1	-	*
70	55	50	-	-	7·4
57	46	*	-	-	*
63	49	46	-	Tr.	8·4
60	48	*	Tr	Tr.	*
55	48	*	-	0·2	0·0
55	47	46	-	-	0·1
51	46	*	Tr	0·1	0·0
57	49	48	-	-	3·9
64	51	46	-	-	3·2
57	54	51	-	-	4·4
65	50	46	Tr	-	1·9
62	50	41	-	-	2·9
54	48	*	-	Tr.	3·3
64	45	41	Tr	-	3·4
62	52	51	-	-	2·7
63	54	47	-	-	5·5
61	53	50	-	Tr.	0·4
57	47	45	-	0·1	4·4
52	49	49	Tr	Tr.	0·0
52	48	*	0·2	2	0·0
56	50	46	-	-	0·9
62	52	35	-	-	4·8
60	50	*	Tr	-	*
53	47	*	0·1	0·3	0·0
56	50	*	Tr	Tr.	*
64	51	*	-	Tr.	3·6
68	53	49	-	-	6·9
65	52	*	-	-	*
68	54	53	-	0·3	2·2
56	52	51	-	1	0·0
55	50	*	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.	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	c3o W	03o cm	0m o W	59	49	48	Tr.	-	0·5	*	*	5
Croydon	217	cm. 3o	c3o 0m	cm i fg fe	59	46	46	-	Tr.	0·0	*	*	6
Greenwich (Royal Observatory) ...	149	0m	0m.	odd m b	58	47	47	-	Tr	0·0	85	80	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	59	48	49	0·1		0·0	74	81	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	60	48	47	-	-	0·1	85	86	*
Camden Square	110	c	c	*	60	48	48	-	Tr.	*	*	81	*
Kensington	80	co	co	*	60	48	45	Tr.	Tr.	0·0	At 18h. 84	87	*
Hampstead Observatory	450	0	oc	bcm	58	44	44	-	-	0·1	*	96	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
Defective record.			

Kew Observatory. Max.	Time.	Min.	Time.
0·6	17h 9m	0·1	13h 9m

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 9th May Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 10th May Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1028·9	NNW	2	c	57	1029·5	NE	1	fo fo	50
Brussels	1029·6	-	0	c	52	1031·1	ESE	3	b	50
Berlin	1030·4	ENE	2	c	59	1032·9	NE	1	b	59
Zürich	1026·4	NE	3	bc	57	1025·9	NNE	3	c	52
Rome	1021·4	E	4	c	64	1021·9	NE	1	b	64

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
61	48	Tr	Tr.
55	45	-	0·4
61	52	-	-
64	48	-	0·1
*	*	5	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.

† 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

Friday 11th May 1934.

No. 26468

District	Stations (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 10th May: 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. 10th May: 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. 10th (37)	13h.–18h. 10th (38)	18h. 10th to 1h. 11th (39)	1h.–7h. 11th (40)	Sunshine 9th Hrs. (36)
1	London (Kew)	1030·6	-6	ENE	3	c	63	55	6	7	-	-	7-8	7-8	2500	1029·8	0	E'S	3	b	61	66	6	-	-	-	0	0	-	0	*	bc3o	b3o	b3o	bm.w	0·5
	Croydon	1030·4	-10	ENE	3	bc	62	55	8	7	-	-	4-6	4-6	4000	1029·7	+2	E	4	b	58	65	7	-	-	-	0	0	-	1	*	cm.bc3bc	bcyb	bb3o	bm.w	0·0
	S. Farnborough	1030·2	-12	ENE	3	3o	64	55	6	1	-	-	1	1	2500	1029·0	-4	E	4	b3o	62	55	6	-	-	-	0	0	-	0	*	cbc by	bc3y	bm.w	bm.w	0·3
	Boscombe Down	1030·1	-8	NE	2	3o	64	55	6	1	3	-	1	2-3	4000	1028·6	-6	E'N	2	bc	63	55	7	8	-	-	2-3	2-3	4000	0	*	ffc b3o	b3.bcy	bcyb	bcyb3o	2·4
	Calshot, S'thmtn	1029·6	-16	SSE	1	b	61	65	6	1	-	-	1	1	4000	1029·0	-6	SE'E	3	b	56	65	6	-	-	-	0	0	-	0	1	bcm.	bm.	bm.	bm.	1·9
	Dungeness	*	*	NE	3	bc	*	*	6	2	-	*	2-3	2-3	2500	*	*	NE	3	bc	*	*	6	5	-	*	2-3	2-3	1500	*	2	C	bc	b	b	*
	Lympne	1030·7	-10	NE	4	bc	56	75	6	1	-	-	2-3	2-3	2500	1030·0	-4	NNE	4	b	55	65	7	-	-	-	0	0	-	1	*	bcbam.	bm.b	bmob	b m.	0·0
2	Shoeburyness	1031·5	-6	E	3	b	57	75	7	1	-	-	hr	hr	4000	1030·5	-4	ENE	3	b	55	75	7	-	-	-	0	0	-	0	*	bcb	b	b	bm.	0·0
	Felixstowe	1031·5	-2	ENE	3	b	56	75	8	1	-	-	1	1	4000	1030·6	-6	NE'N	3	b	54	85	7	-	-	-	0	0	-	0	1	b3b	b	b	bwb3o	0·7
	Gorleston	1032·2	-4	ENE	2	b	55	65	6	-	-	-	0	0	-	1030·9	-6	-	0	b	54	85	6	-	-	-	0	0	-	0	1	bcb	b	b	bbcb	?
	Cranwell	1030·6	-3	SSE	2	b	67	55	6	-	-	-	0	0	-	1030·0	+4	SE'E	1	b	67	55	6	7	-	-	1	1	4000	0	*	b3	b3o.y	bm.	bm.w	2·4
3	Birmingham	1030·5	-2	SSE	1	C	64	65	6	-	3	-	0	7-8	-	1029·4	-2	E	1	bc	66	65	6	5	-	1	4-6	4-6	5700	1	*	mc	bc3	bcb	bm	3·6
	Upper Heyford	1030·5	-6	E	2	bc	66	65	7	1	-	-	2-3	2-3	2500	1029·4	-2	E'N	3	b	64	65	7	-	-	-	0	0	-	1	*	fbcc	b	b	bm	*
4	Ross-on-Wye	1029·6	0	ENE	2	3o	63	75	6	5	3	-	7-8	9	5700	1028·7	-8	NE	2	b3o	66	65	5	1	-	-	1	1	4000	1	*	cm.c3	cbc3b3	bc3cmbm	bmw	7·4
5	Portland Bill	1030·8	-6	E	2	C	54	85	6	4	-	-	7-8	7-8	2500	1029·5	-8	-	0	b	53	85	7	-	-	-	0	0	-	0	2	cfc	cbcb	b	b	*
	Plymouth	1030·2	-2	SW'S	3	0	56	95	7	5	-	-	10	10	1500	1029·1	-4	SSW	2	b	54	85	7	5	-	-	1	1	1500	1	1	c	c3o.b	b	bw	8·4
	The Lizard	1030·1	0	ENE	2	c	58	85	8	4	2	-	7-8	9	2500	1029·1	-4	NE'E	3	fs	53	95	6	5	-	-	10	10	1500	0	2	c	cfmo	ocbcb	bbc	*
	Scilly (St. Mary's)	1030·8	-6	NE	3	Rfs	54	95	6	5	-	-	9+	9+	800	1029·0	-8	NE'N	3	fs	52	95	6	5	-	-	4-6	4-6	800	1	1	offcm	cifbc	ifs ffe	fbbcc	0·0
	Guernsey	1029·2	-2	NE'E	2	bc	55	85	5	5	1	-	2-3	4-6	2500	1027·5	-10	NNE	3	b3o	53	75	5	-	-	-	0	0	-	1	2	afcp	bcbcj	b3bc	bcbs	0·1
6	Pembroke	1029·5	-8	W	1	Rfc	53	95	7	7	7	-	4-6	7-8	4000	1028·2	-4	NNE	1	bc	63	85	7	7	7	-	4-6	4-6	4000	1	1	cfefmc	cifcbc	cbcw	cmb	0·0
7	Holyhead	1031·0	+2	-	0	0	57	85	7	5	-	-	10	10	1500	1030·7	+2	-	0	0	53	95	7	5	-	-	10	10	800	1	0	dcmo	ocvo	offo	fefe	3·9
	Chester (Sealand)	1031·0	-6	NW	3	3o	61	85	6	5	-	1	7-8	10	800	1030·9	+4	NW	3	o3o	57	95	6	5	-	-	10	10	800	1	*	omdc	cm.bc	om.m	offf	3·2
8	L'pool (Bidston)	1031·3	0	NW'W	3	0o	58	95	6	5	-	-	10	10	1500	1031·3	+2	NW'W	1	o/f	54	95	4	5	-	-	10	10	450	0		cfmo	bcoif	mfefe	fefe	4·4
	Manchester	1030·5	-2	NW	3	3o	65	75	6	1	-	1	4-6	4-6	2500	1030·2	+4	NNW	3	bc	63	75	7	5	-	-	2-3	2-3	2500	0	*	cybc	cz.b	bcmw	cwofe	1·9
9	Harrogate	1028·9	0	SW	1	b	71	55	7	2	-	-	1	1	4000	1029·2	+6	SW	2	bc	66	75	7	-	3	-	0	4-6	-	1	*	bcb	ccb	bcb	bcoF	2·9
10	Spurn Head	1031·0	0	SE'S	3	bc	57	85	7	5	-	-	2-3	2-3	2500	1030·2	+4	SSE	3	bc	53	85	7	-	1	-	0	2-3	-	0	2	3cbc	bc	bcw	bc	3·3
	Catterick	1029·0	-12	SSW	1	bc	70	65	7	7	-	-	4-6	4-6	4000	1028·8	+4	-	0	c	68	75	6	5	-	-	7-8	7-8	4000	1	*	bc3o	bcc	bcmo	cmomo	3·4
	Tynemouth	1029·1	+4	SE	2	bc	66	65	6	2	-	-	4-6	4-6	2500	1028·6	0	SSE	1	bc	60	75	6	5	-	1	2-3	4-6	1500	0	0	bc	bc	bcc	cbc	2·7
11	Inchkeith	1028·9	+6	WSW	2	C	57	95	6	5	3	-	4-6	9	1500	1029·7	+6	WSW	3	c	58	95	7	5	-	-	10	10	2500	0	2	C	3o3oc	c	c	5·5
	Leuchars	1027·7	-8	W	3	C	70	55	8	5	-	8	1	7-8	5700	1029·4	+18	W	3	c	66	65	8	5	-	8	7-8	9+	7200	0	*	cbcy	bcybc	c	cwo	0·4
12	Renfrew (Abbotsl)	1029·7	+6	SW'W	3	0	59	85	8	5	-	-	10	10	1500	1030·4	+4	W'S	1	c	58	85	8	5	-	-	9+	9+	1500	0	*	om.o	oc	cbcwc	om.om	4·4
	Eskdalemuir	1029·2	-4	WSW	3	bc	62	75	7	7	-	2	2-3	4-6	2500	1029·5	+4	NW'W	3	c	65	65	7	5	-	1	4-6	7-8	2500	1	4	dcbc	bc	bccm.	cm.	0·0
13A	Tiree ..1029.6 (illegible)		+8	WSW	3	0	52	95	6	5	-	-	10	10	1500	1030·8	+4	N'W	1	c	51	95	6	5	3	1	2-3	9+	1500	1	3	ffm	om.c	cbcmf	if	0·0
13B	Stornoway	1028·0	+16	WNW	2	C	56	75	8	8	7	-	4-6	7-8	2500	1030·5	+8	NW	2	c	54	75	8	8	4	-	4-6	7-8	2500	1	1	C	c	c	c	0·9
15	Dalwhinnie	1028·8	+4	SW	3	C	52	95	6	4	-	-	10	10	450	1031·1	+8	SW	2	c	53	85	8	4	4	-	4-6	7-8	800	0		O	c	*	c	4·8
	Aberdeen	1026·4	+8	ESE	2	C	71	65	7	2	9	6	1	7-8	5700	1030·5	+24	NE'N	3	c	52	85	7	5	2	-	9	10	5700	0	1	bbc3o	bcc	C	c	*
	Wick	1026·7	+20	WNW	4	C	56	95	9	8	2	-	7-8	9+	1500	1029·9	+20	N	3	c	52	75	8	5	7	-	7-8	9	1500	0	2	C	c	c	C	0·0
16	Lerwick	1023·7	+20	W'N	4	bc	51	75	8	8	1	9	2-3	4-6	2500	1027·7	+24	NW	5	bc	49	75	7	5	7	-	4-6	4-6	2500	0	*	cbc	bc	bcc	c	*
17	Blacksod Point	1030·7	+8	SW	3	C	53	95	7	-	2	-	0	10	A	1030·8	+2	WSW	2	c3o	52	95	6	-	2	-	0	10	-	1	2	C	c	c	C	3·6
18	Malin Head	1029·7	+6	W'S	3	C	53	95	7	8	-	-	10	10	450	1030·7	+4	W'S	1	m	51	95	4	5	-	-	10	10	<150	0	1	C	m	m	c	6·9
	Aldergrove	1030·3	-2	SW	2	C	64	75	7	7	-	1	7-8	9	1500	1031·0	+6	NE	2	c	58	85	7	5	-	-	10	10	1500	0	*	cm.	c	cm.	cm	*
	Donaghadee	1030·2	+4	NNE	2	C	58	85	7	5	-	-	7-8	7-8	1500	1031·7	+10	NNE	2	c	55	85	7	5	-	-	7-8	7-8	1500	0	0	C	c	C	cm.	2·2
19	Birr Castle	1031·2	0	W	1	C	64	75	8	5	-	-	7-8	7-8	2500	1030·3	-2	N	2	c	68	75	8	5	-	-	9	9	2500	1	*	dc	c	cbc	bcoff	0·0
20	Valentia Obsy.	1032·3	+2	SW	2	0	55	95	7	5	-	-	10	10	450	1031·4	-6	W'N	2	c	56	95	8	5	*1	-	7-8	7-8	<150	1	2	oidc	ocbcc	co	oidc	*
	Roches Point	1030·3	-2	SW	2	bc	59	85	8	5	-	-	4-6	4-6	2500	1030·2	-6	SW	3	bc	59	85	8	5	-	-	4-6	4-6	2500	0	3	cbc	bc	bccw	cw	

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.

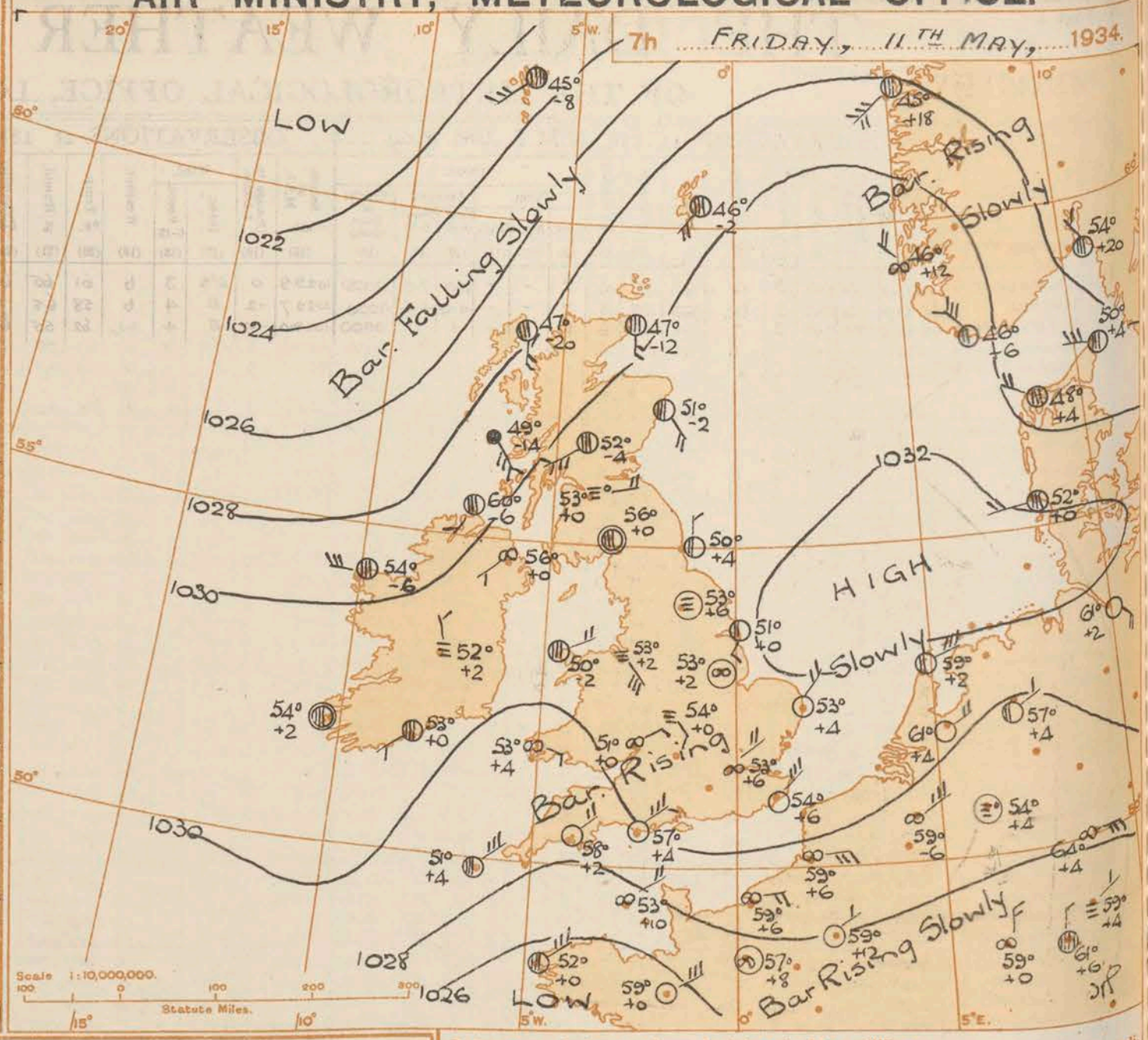
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 10th May 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	b	47	62	Trace	-	10.4	0.0
	Bournemouth	obcb	b	50	63	-	-	7.3	3.1
	Ventnor ...	ocb	b	50	61	-	-	9.4	0.7
	Southsea ...	bcb	b	52	63	-	-	9.7	0.8
	Bognor Regis	bc	b	51	61	0.3	-	10.5	0.2
	Littlehampton	bcb	b	51	62	-	-	10.1	0.0
	Worthing ...	bbc	b	50	59	Trace	-	9.8	0.0
	Brighton ...	bbc	b	49	65	0.1	-	11.1	0.0
	Eastbourne†	b	b	47	57	-	-	10.9	0.0
	Hastings† ...	bcb	b	44	61	Trace	-	11.1	0.1
	Folkestone ...	b	b	44	60	-	-	11.8	0.1
	Dover... ...	b	by	45	62	-	-	11.7	0.0
	Deal	b	b	41	58	-	-	10.8	0.5
	Ramsgate ...	b	b	46	57	-	-	12.0	1.4
	Margate ...	bcb	bbc	45	55	-	-	11.7	0.4
2	Southend ...	bcb	b	45	61	-	-	10.0	0.1
	Maldon ...	mb	b	46	60	-	-	9.9	0.0
	Clacton-on-Sea	bcwb	b	43	57	-	-	11.5	2.2
	Dovercourt ...	bc	bv	43	58	-	-	11.7	2.6
	Lowestoft ...	b	b	39	57	-	-	11.9	6.2
	Skegness ...	b	b	48	63	-	-	11.1	1.3
	Mablethorpe	b	b	47	65	-	-	9.7	2.8
	Cleethorpes ...	b	b	47	72	-	-	9.8	2.4
3	Leamington S.	bc	bcb	46	68	-	-	7.0	2.4
4	Cheltenham†	wmc	bcby	50	69	-	-	4.3	5.7
5	Bath	mcbc	bcb	48	69	-	-	4.1	4.6
	Weymouth ...	hoc	b	48	61	-	-	4.5	6.4
	Jersey ...	rcdbc	bcb	47	61	1	0.3	6.7	0.0
	Torquay ...	womo	cb	51	58	-	-	3.1	8.8
	Penzance ...	ocbc	cbc	49	65	Trace	-	2.4	0.4
	St. Ives ...	fc	c	47	53	0.3	-	0.6	0.1
	Bude	fc	cbc	48	55	-	-	1.0	2.6
	Ilfracombe ...	oc	cbc	48	55	-	-	0.3	2.8
6	Aberystwyth	fcbc	bc	48	57	-	-	3.2	3.5
7	Llandudno ...	oco	oc	53	61	-	-	0.2	3.5
	Colwyn Bay...	o	o	52	58	-	-	0.0	3.3
	Rhyl	omdo	ocbc	52	59	-	Trace	1.9	1.9
8	Wallasey ...	ofcbc	bccf	52	60	-	Trace	2.3	5.2
	Southport‖ ...	o·	oco	52	62	-	-	1.4	2.7
	Blackpool ...	c	c	51	61	-	-	1.4	2.5
	Morecambe ...	c	cbbc	50	58	-	-	1.0	1.8
9	Ilkley... ...	b	b	45	71	-	-	10.7	2.7
10	Berwick-on-T.	cbc	bc	52	68	-	-	10.7	2.1
11	Dunbar ...	bc	bc	51	67	-	-	6.9	4.1
12	Troon... ...	coc	cbcc	49	56	-	-	0.9	0.8
	Douglas ...	oc	cbbc	49	59	-	-	0.4	5.5

† 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 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. 11th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Light or moderate east or northeast wind; fine; warm, especially inland.
8. N.W. England 9. N Midlands 10. N.E England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light variable wind; fair or fine; local morning fog; warm, especially inland.
13. {A. W Scotld. B. N.W. Scotland.	Moderate or fresh southwest wind; cloudy, local drizzle and coast and hill fog; average temperature.
14. Mid-Scotland 15. N.E. Scotland	Moderate or fresh southwest wind; mainly fair; rather warm.
16. Orkneys and Shetlands.	As 13.
17. N.W. Ireland 18. N.E. Ireland	Moderate or light southwest wind; cloudy, perhaps local drizzle and coast fog; average or rather high temperature.
19. S.E. Ireland 20. S.W. Ireland	As 8 - 12.

GENERAL INFERENCE.

An extensive belt of high pressure covers most of the British Isles, and a small trough of low pressure off the Hebrides is moving northeast. Weather will be fine except in the extreme Northwest and North. Temperature will be decidedly high for the season, especially inland.

FURTHER OUTLOOK.

No indications of change.

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

Forecasts issued at 0900 G.M.T.

H.M. Stationery Office Press, Kingsway, W.C.2. Px.24G/2726 W1.80/6. B&OOL Gp.30R.26570 5/34

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

Morning of
FRIDAY
MAY 11th.
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).

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

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 11th May 1934.

No. 2648

OBSERVATIONS at 1 hr. G.M.T. 11th May

Dist.	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.	% 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)	(8)	(10)	(11)	(12)	(13)	(14)	
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1031.6	+2	E	3	3o	47	85	6	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot,(S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1031.2	-2	NE	3	b	49	75	7	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1032.0	-4	SE	1	b	51	85	7	-	-	-	0	0	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1029.7	-4	ENE	3	b	51	85	7	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1029.4	0	NE	3	b	51	75	8	-	-	-	0	0	-
	Scilly(St.Mary's)	163	1029.9	-2	ENE	3	bc$	47	95	2	5	-	-	2-3	2-3	<150
	Guernsey ...	175	1027.7	-8	NE'E	4	bc	51	85	7	5	-	-	4-6	4-6	2500
6	Pembroke ...	142	1029.3	0	NE	1	bc	55	95	7	5	-	-	4-6	4-6	2500
7	Holyhead ...	26	1030.7	0	NE'E	3	$	50	95	2	.	.	.	10	10	<150
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1031.3	+2	SSW	2	bc	51	95	7	-	3	-	0	2.3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1030.4	+4	NE	2	c	52	95	6	5	-	-	7-8	7-8	1500
11	Inchkeith ...	190	1031.7	+2	NE	1	c	50	95	8	5	2	-	7-8	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew(Abbotts'D	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1030.9	0	-	0	c	46	95	8	5	5	-	4.6	7.8	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1031.9	-2	SW	1	c	47	95	8	8	2	-	7.8	9+	1500
16	Lerwick ...	54	1030.0	+10	W	2	c	44	85	8	5	3	-	4.6	7.8	1500
17	Blacksod Point	18	1030.8	0	-	0	c	52	95	1,	-	2	-	0	10	-
18	Malin Head ...	52	1030.4	-6	-	0	c	51	95	7	5	-	-	10	10	1500
	Aldergrove ...	298	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1030.6	-10	-	0	o$	53	95	3	5	-	-	10	10	<150
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Dist.	Stations.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force. 0-12	Weather.	°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)...	1031.6	+6	-	0	b	53	75	5	-	-	-	0	0	-	1	*
	Croydon ...	1031.1	+6	NE	2	3o	53	75	5	-	-	-	0	0	-	1	*
	S. Farnborough	1031.2	+4	-	0	3o	51	85	5	-	-	-	0	0	-	0	*
	Boscombe Down	1030.6	+4	NE	3	3o	55	75	6	-	-	-	0	0	-	0	*
	Calshot,(S'thmtn)	1029.9	+2	NNE	2	b	56	75	6	-	-	-	0	0	-	0	0
	Dungeness ...	*	*	NE	1	b	*	*	6	-	-	*	0	0	-	*	0
	Lympne ...	1031.0	+6	NNE	3	b	54	85	6	-	-	-	0	0	-	1	*
2	Shoeburyness	1031.3	+4	NE	2	b	55	85	6	-	-	-	0	0	-	0	*
	Felixstowe ...	1030.9	+2	NE'N	2	b	55	95	6	-	-	-	0	0	-	0	2
	Gorleston ...	1031.6	+4	NE	2	b	53	85	7	-	-	-	0	0	-	0	2
	Cranwell ...	1031.0	+2	-	0	3o	53	85	6	-	4	-	0	Tr.	-	1	*
3	Birmingham ...	1031.6	0	SE	1	bf+	54	85	3	-	-	-	0	0	-	1	*
	Upper Heyford	1031.7	+2	NE	1	3o	54	75	6	-	-	-	0	0	-	1	*
4	Ross-on-Wye ...	1030.9	0	ENE	1	3o	51	85	5	-	-	-	0	0	-	1	*
5	Portland Bill...	1029.3	+4	NE	4	b	57	65	7	-	-	-	0	0	-	0	3
	Plymouth ...	1028.9	+2	NE	2	b	58	75	7	-	-	-	0	0	-	1	0
	The Lizard ...	1028.6	-2	NE	4	bc	55	75	8	7	-	-	2-3	2-3	4000	0	2
	Scilly(St.Mary's)	1029.1	+4	NE'E	3	c	51	95	6	5	-	-	3	3	2500	1	1
	Guernsey ...	1027.5	+10	ENE	2	3o	53	85	5	-	-	-	0	0	-	0	2
6	Pembroke ...	1029.4	+4	ESE	1	3o	53	95	5	5	-	-	2-3	2-3	1500	1	1
7	Holyhead ...	1030.4	-2	ENE	2	m	50	95	4	5	-	-	3+	3+	220	1	0
	Chester (Sealand)	1031.3	+2	SE'S	3	of	53	95	3	5	-	-	10	10	220	1	*
8	L'pool (Bidston)	1031.7	0	SE	1	f+	52	95	2	5	-	-	10	10	<150	1	*
	Manchester	1031.1	+4	S	1	f-	54	95	3	5	-	-	10	10	<150	1	*
9	Harrogate ...	1031.5	+6	-	0	F	53	95	1	5	-	-	10	10	<150	1	*
10	Spurn Head ...	1031.3	0	SW	1	bc	51	95	6	5	-	8	2-3	2-3	2500	0	1
	Catterick ...	1031.2	+8	SE	1	0	54	95	5	5	-	-	10	10	1500	1	*
	Tynemouth ...	1031.0	+4	N	1	bc	50	95	6	4	-	-	4-6	4-6	4000	0	1
11	Inchkeith ...	1031.5	0	ENE	1	c	49	95	8	5	2	-	4-6	10	2500	0	0
	Leuchars ...	1031.2	-4	E	1	0	52	95	7	5	-	-	10	10	2500	0	*
12	Renfrew(Abbotts'D	1030.5	0	E	2	m	53	95	4	5	-	-	10	10	800	0	*
	Eskdalemuir ...	1030.3	0	-	0	c	56	95	5	5	-	-	9+	9+	800	1	*
13A	Tiree	1028.3	-14	SSE	4	df	49	95	3	5	-	-	10	10	<150	1	2
13B	Stornoway ...	1026.9	-20	S	2	c	47	95	8	4	7	8	7-8	9+	2500	1	1
15	Dalwhinnie ...	1030.4	-4	WSW	4	c	52	85	8	4	4	-	4-6	7-8	2500	0	*
	Aberdeen ...	1030.9	-2	SES	2	c	51	85	7	5	-	-	9+	9+	7200	0	1
	Wick	1029.4	-12	S	2	c	47	95	8	5	7	-	4-6	9	1500	0	1
16	Lerwick ...	1029.9	-2	SW	2	c	46	95	7	5	3	1	2-3	9	1500	0	*
17	Blacksod Point	1029.4	-6	W	3	c	54	95	7	-	1	-	0	10	-	0	2
18	Malin Head ...	~~1027.9~~ 1029.5	-6	SSW	1	c	60	85	7	5	-	-	9+	9+	800	0	0
	Aldergrove ...	1030.8	0	SSW	1	3o	56	95	5	5	-	-	10	10	800	0	*
	Donaghadee ...	1034.6	-2	ESE	1	c	52	95	6	5	-	-	7-8	7-8	800	0	0
19	Birr Castle ...	1030.1	+2	NNW	1	f	52	95	3	5	-	-	10	10	2500	1	*
20	Valentia Obsy.†	1030.2	-2	-	0	c	54	95	8	5	-	-	10	10	1500	0	2
	Roches Point...	1030.4	0	SW	1	c	53	95	8	5	-	-	7-8	7-8	2500	1	2

PAST 24 HOURS.

Dist.	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 10ths Hrs.
		(31)	(32)	(33)	(34)	(35)	(36)
1	London (Kew)...	64	47	37	-	-	10.5
	Croydon ...	64	46	39	-	-	11.0
	S. Farnborough	66	40	33	-	Tr.	9.8
	Boscombe Down	67	41	39	-	-	8.1
	Calshot,(S'thmtn)	62	46	41	-	-	11.0
	Dungeness ...	57	48	*	-	-	*
	Lympne ...	57	47	45	-	-	12.4
2	Shoeburyness	58	43	41	-	Tr.	10.5
	Felixstowe ...	57	45	42	-	-	13.6
	Gorleston ...	57	46	45	-	-	13.8
	Cranwell ...	70	42	35	-	Tr.	10.3
3	Birmingham ...	68	48	31	-	-	1.9
	Upper Heyford	67	43	30	-	-	*
4	Ross-on-Wye ...	68	43	30	-	-	~~3.6~~ 2.6
5	Portland Bill...	57	51	*	-	-	*
	Plymouth ...	60	48	38	-	-	2.2
	The Lizard ...	59	49	*	-	-	*
	Scilly(St.Mary's)	59	47	*	Tr.	Tr.	1.6
	Guernsey ...	56	47	*	Tr.	-	~~0.8~~ 8.6
6	Pembroke ...	64	49	*	-	-	5.5
7	Holyhead ...	59	49	48	Tr.	Tr.	0.3
	Chester (Sealand)	64	51	52	Tr.	-	3.7
8	L'pool (Bidston)	61	50	49	-	0.1	2.2
	Manchester	67	52	49	-	Tr.	5.3
9	Harrogate ...	72	52	47	-	-	7.4
10	Spurn Head ...	60	49	*	-	Tr.	12.3
	Catterick ...	74	51	46	-	-	6.6
	Tynemouth ...	69	50	49	-	-	*
11	Inchkeith ...	61	48	48	-	-	5.6
	Leuchars ...	71	50	49	-	-	10.7
12	Renfrew(Abbotts'D	62	51	45	-	-	0.4
	Eskdalemuir ...	68	48	44	Tr.	-	6.4
13A	Tiree	52	44	38	Tr.	Tr.	1.0
13B	Stornoway ...	57	44	*	-	-	2.7
15	Dalwhinnie ...	56	41	31	-	-	0.2
	Aberdeen ...	72	49	48	-	-	7.2
	Wick	62	45	*	-	-	*
16	Lerwick ...	52	43	*	-	-	8.9
17	Blacksod Point	55	50	*	-	-	*
18	Malin Head ...	55	49	*	-	-	0.0
	Aldergrove ...	68	5~~3~~ 49	-	-	-	2.8
	Donaghadee ...	63	48	*	-	-	*
19	Birr Castle ...	69	49	41	Tr.	-	4.4
20	Valentia Obsy.†	58	53	53	Tr.	Tr.	1.8
	Roches Point...	60	53	*	-	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.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
		24 hrs. ended 9h.								Yesterday.		To-day.	
Kew	18	bc 3o	b3o	b3o mw	64	47	37	-	-	10.6	*	*	5
Croydon	217	cm, bc3, bc	bc9h	b3o mw	64	46	39	-	-	11.0	*	*	5
Greenwich (Royal Observatory) ...	149	b	by	bw 3o	64	45	35	-	-	11.0	52	71	6
City (Bunhill Row)	—	*			*	*	*	*	*	9.9	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	65	49	44	-	-	9.8	48	61	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	66	44	40	-	-	9.5	59	67	*
Camden Square	110	bc bc	bcb	*	68	47	40	-	-	*	*	68	*
Kensington	80	cm bc	bc	*	66	47	39	-	-	9.5	At 18h. 62	63	*
Hampstead Observatory	450	bc	bc	b	63	46	36	-	-	9.7	*	75	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
Defective record			

Kew Observatory. Max.	Time.	Min.	Time.
0.5	4h 11m	0.1	15h 10m

FOREIGN OBSERVATIONS.

18h. G.M.T. 10th May

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1025.7	NE	2	c	63
Brussels					
Berlin	1029.4	NE	2	b	70
Zurich					
Rome	1019.4	NW	5	bc	66

7h. G.M.T. 11th May

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1028.2	NE	1	b	59
1029.4	NE	3	3o	59
1031.8	NE	2	bc	61
1026.4	N	1	m	54
1019.3	NNE	2	c	66

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
64	50	Tr.	-
	50		-
73	52	-	-
	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.
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	2⅛	,,
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.

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 12th May 1934.

No. 2669

Distrct.	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 11th May: 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. 11th May: 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. 11th (37)	13h.–18h. 11th (38)	18h. 11th to 1h. 12th (39)	1h.–7h. 12th (40)
1	London (Kew)	1028·9	-10	E'N	3	b	71	55	6	–	–	–	0	0	–	1026·5	-14	E	2	b	72	55	7	–	–	–	0	0	–	0	*	b3o y	b3o y	b3o by bw	bcnw bwbcn
	Croydon	1028·9	-14	E	2	b	72	55	7	–	–	–	0	0	–	1026·5	-14	ENE	2	b	70	55	7	–	–	1	0	Tr	–	0	*	b3o y	by	by bwn	bcwn
	S. Farnborough	1028·3	-14	E	2	b	75	55	6	1	–	–	Tr	Tr	4000	1025·5	-16	ENE	2	b	73	55	7	–	–	–	0	0	–	0	*	b3o b3o y	b3o yby	by bwn	bcwn
	Boscombe Down	1028·2	-14	E	3	b3o	72	55	6	1	–	–	Tr	Tr	4000	1025·4	-18	–	0	b3o	74	55	6	1	–	–	Tr	Tr	4000	0	*	b3o	b3o y	b3o y	bbcn
	Calshot, S'thmtn	1028·6	-10	ESE	4	b	63	75	6	–	–	–	0	0	–	1025·8	-20	E'S	4	b	61	75	6	–	–	–	0	0	–	0	1	bm o	bm o	bm o w	bm o n
	Dungeness	*	*				*	*				*				*	*	NE	2	bc	*	*	7	–	7	*	0	2-3	–	*	2		bc	bcb no	0
	Lympne	1029·3	-10	NE'N	4	b	68	65	8	–	–	–	0	0	–	1027·2	-14	N'E	4	bc	63	65	8	–	–	5	0	2-3	–	1	*	bm o b	by b	bcnw	bnw cn o
2	Shoeburyness	1029·9	-12	E	2	b	64	75	7	–	–	–	0	0	–	1027·4	-14	ENE	3	b	62	65	8	–	5	–	0	Tr	–	0	*	bm o	b	b	bcwm o
	Felixstowe	1030·1	-10	E'N	3	b	61	65	8	–	–	–	0	0	–	1028·1	-10	NE'E	3	b	60	65	8	–	–	1	0	1	–	0	1	b3o b	b	bbcb	bw c3o
	Gorleston	1030·6	-4	NE'N	1	b	56	75	6	–	–	–	0	0	–	1028·0	-14	–	0	bc	58	75	6	–	3	–	0	2-3	–	0	1	b	b	bcb	bcc3
	Cranwell	1028·5	-30	–	0	b	72	45	6	–	–	–	0	0	–	1026·6	-16	SE'E	2	b	71	65	7	–	–	–	0	0	–	0	*	b3o	by	b	bm o
3	Birmingham	1029·3	-10	S	1	b	71	45	8	–	–	–	0	0	–	1026·5	-12	SSW	1	b	73	45	8	–	–	–	0	0	–	1	*	mbb	b	b	bnw
	Upper Heyford	1029·2	-18	E	2	b	72	65	7	–	–	–	0	0	–	1026·4	-14	E	1	b	73	65	7	–	–	–	0	0	–	1	*	b	b	bw	bw
4	Ross-on-Wye	1028·4	-10	E'N	3	b	71	55	7	–	–	–	0	0	–	1025·6	-12	SE	1	b3o	73	55	7	–	–	–	0	0	–	0	*	bb3o	by bcy	b3bnw	bnnwf
5	Portland Bill	1028·2	-8	E	4	b	58	85	6	–	–	–	0	0	–	1025·6	-14	E	4	b	58	85	7	–	–	–	0	0	–	0	3	bb3o	b	b	bbc
	Plymouth	1027·5	-6	E	4	b3o	65	75	6	1	–	–	Tr	Tr	4000	1025·1	-14	E'N	4	b	67	65	7	–	–	–	0	0	–	1	2	bbc3o	b3o b	b	bnwm o
	The Lizard	1027·4	-4	NE'N	4	b	56	85	7	–	–	–	0	0	–	1025·2	-8	NE'E	4	b	57	85	8	–	–	–	0	0	–	0	2	bcb	b	bw	bbc
	Scilly (St. Mary's)	1027·6	-2	ENE	4	b	59	85	7	–	–	–	0	0	–	1025·2	-16	E'S	3	b	57	85	6	–	–	–	0	0	–	1	2	cbcb	b	b	bbc
	Guernsey	1026·8	-6	E'N	1	b3o	62	75	6	–	–	–	0	0	–	1024·4	-16	ENE	3	b3o	60	75	6	–	–	–	0	0	–	0	1	b3	b3	bw	bw3o
6	Pembroke	1029·5	-12	–	0	bm	64	65	4	–	–	–	0	0	–	1025·9	-20	–	0	b3o	68	65	5	–	–	–	0	0	–	0	1	bm	bmm o	bm w	bm w
7	Holyhead	1029·0	-10	NW	1	b	55	85	6	–	–	–	0	0	–	1026·5	-14	NW	1	b3o	54	85	6	–	–	–	0	0	–	0	0	cbm o	bm o	bnw	bnwf
	Chester (Sealand)	1029·2	-18	SSE	2	b	73	45	7	–	–	–	0	0	–	1026·6	-12	WNW	3	bc3o	65	75	5	5	–	–	2-3	2-3	2500	1	*	ambm o y	by bcm o	bcbw	bFFe
8	L'pool (Bidston)	1029·3	-8	NNW	1	b3o	69	55	6	–	–	–	0	0	–	1026·9	-16	NW	1	b	63	75	6	–	–	–	0	0	–	0	*	febb3	b	b3c	cb3w
	Manchester	1029·5	-16	SW	1	b	73	35	7	–	–	–	0	0	–	1026·2	-14	WSW	2	b	72	45	7	–	–	–	0	0	–	0	*	ofeby	by	byc	bcofe
9	Harrogate	1028·4	-14	S	1	bc	70	55	5	–	–	7	0	4-6	–	1025·5	-10	SW	2	b3o	71	45	6	–	–	–	0	0	–	1	*	oFb2	bzb3	b	b3
10	Spurn Head	1030·2	-4	SE	3	bc	57	85	7	–	1	–	0	2-3	–	1026·4	-10	S	3	bc	52	95	7	5	–	–	2-3	2-3	2500	0	2	bc	bc	bcw	bc3
	Catterick	1028·2	-20	SE'S	3	b	72	65	6	–	–	–	0	0	–	1025·2	-14	–	0	b	70	65	6	–	–	–	0	0	–	0	*	mm o bc3o	b3o y	b3o	bnw
	Tynemouth	1028·4	-20	SE	2	c	54	85	6	5	–	–	7-8	7-8	1500	1024·8	-20	E	1	bc	59	75	6	5	–	–	4-6	4-6	1500	0	1	bcc	cbc	bcb	bbcm
11	Inchkeith	1028·6	-20	NE	1	c	56	95	7	5	3	–	7-8	9+	<1500	1024·8	-30	W	2	c	64	95	6	5	–	–	9+	9+	1500	0	1	c	3o c	c3o 3o	3o rrc
	Leuchars	1027·8	-22	E	1	c	57	75	7	5	–	–	9+	9+	1500	1024·4	-16	W	3	c	65	75	7	8	–	–	7-8	7-8	2500	0	*	oc	ccm o c	bcc	bccr o r
12	Renfrew (Abbotsl)	1027·8	-14	W	3	o	60	85	6	6	–	–	10	10	1500	1025·3	-10	NW	1	o/c	60	95	5	5	–	–	10	10	2500	1	*	omom o	oc3o r o	3c	cRr
	Eskdalemuir	1028·1	-12	SW	3	c	63	75	7	7	–	–	9	9	2500	1024·9	-18	SW	3	bc	66	75	7	1	–	–	2-3	2-3	2500	1	#	c	cbc	bbcm	c, Rir
13A	Tiree	1025·6	-12	SSW	4	f	54	95	3	5	–	–	10	10	<150	1024·6	-4	SW'W	4	f	51	95	2	5	–	–	10	10	<150	1	3	if ir o	fcbcf	ffir o	rrc
13B	Stornoway	1022·2	-14	SSW	4	c	54	85	6	8	5	–	4-6	7-8	1500	1020·7	-8	WSW	4	c	54	85	7	8	6	–	7-8	9+	1500	1	2	cid	c	cpr o	cbr
15	Dalwhinnie	1026·6	-12	SW	3	c	57	85	7	4	2	–	9	10	800	1023·7	-12	SW	3	bc	60	75	8	4	–	–	2-3	2-3	1500	0	*	c	bc	*	ir
	Aberdeen	1027·4	-28	S'E	3	bc	62	65	7	1	4	–	Tr	2-3	2500	1022·6	-16	S	2	c	61	75	6	5	–	–	9	9	4000	0	1	cbcb	bcc3o	bcc	corr
	Wick	1023·8	-30	S	3	c	52	95	8	5	9	–	4-6	9	2500	1019·6	-20	SW	4	c	64	75	8	8	1	–	4-6	7-8	2500	0	2	c	c	c	cpo rc
16	Lerwick	1023·6	-42	S'W	4	c	47	85	8	5	2	–	4-6	10	1500	1017·8	-28	SSW	5	c	48	95	5	5	2	–	4-6	10	800	0	*	c	cm o	coid m c	c
17	Blacksod Point	1028·1	-6	SW	2	c3o	55	95	6	–	2	–	0	10	–	1027·1	0	W	3	c	54	95	7	–	2	–	0	10	–	0	2	0	0	ff	rr
18	Malin Head	1026·8	-10	W'S	2	c3o	58	95	6	8	–	–	9+	9+	450	1024·8	-10	W	3	c	54	95	7	5	3	–	1	7-8	800	0	1	cpr y	cbc	off	offrr
	Aldergrove	1027·9	-18	SSW	3	c3o	68	75	7	1	3	1	1	7-8	2500	1025·8	-12	W	2	pr	64	95	7	9	–	–	9+	9+	1500	1	*	c3o	c3o pr	cpr	cor rr
	Donaghadee	1028·4	-10	S	2	bc	56	85	6	5	–	–	4-6	4-6	1500	1025·5	-6	SSW	2	bc	53	85	6	5	–	–	4-6	4-6	1500	0	1	bcm o	bcm o	bcc	oir o
19	Birr Castle	1028·2	-18	–	0	c	71	65	8	5	–	–	9+	9+	2500	1025·6	-18	W	1	c	70	65	7	5	–	–	7-8	7-8	2500	0	*	fbcc	c	c	coro
20	Valentia Obsy.	1029·1	-6	W'N	2	c	57	95	8	5	–	–	9+	9+	800	1027·0	-14	NW'W	2	c	57	95	7	5	3	–	9	9+	220	0	2	c	cbcc	cf c, bc	bcc
	Roches Point	1029·6	-4	SE	2	f	51	95	3	5	–	–	10	10	<150	1026·5	-8	SE	2	f	50	95	3	5	–	–	10	10	<150	1	3	coffe	offe	ofebw	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.
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.*

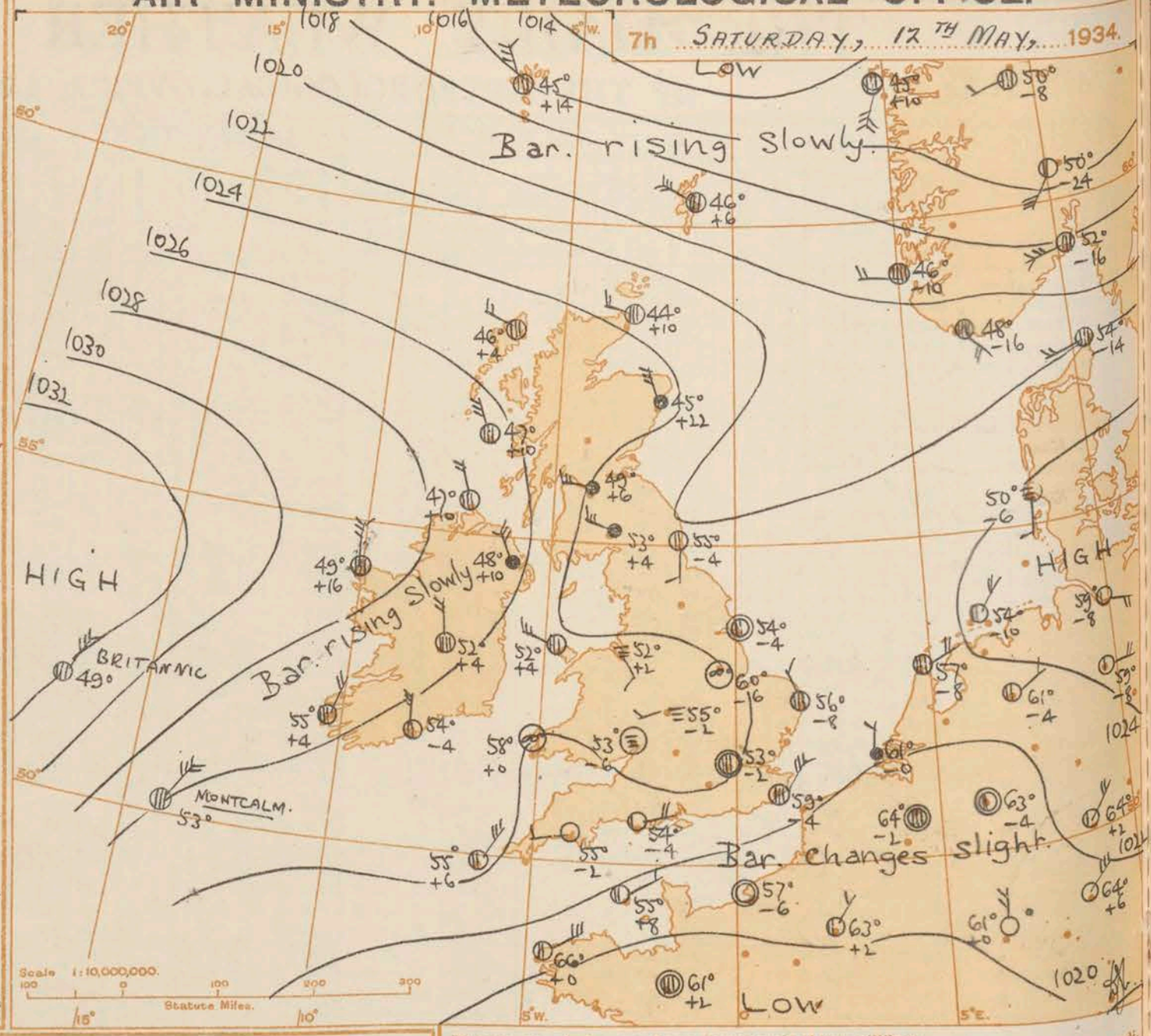
REPORTS from HEALTH RESORTS for 11th May 1934.

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.
				10th		10th			10th
				11th	11th	11th	11th	11th	
1	Tunbridge W.	b	b	44	75	-	-	11·6	12·0
	Bournemouth	b	b	44	74	-	-	11·5	8·7
	Ventnor ...	b	b	53	69	-	-	11·3	11·1
	Southsea ...	b	b	51	72	-	-	11·5	11·5
	Bognor Regis	b	b	51	67	-	-	11·5	12·0
	Littlehampton	b	b	48	71	-	-	11·9	12·0
	Worthing ...	b	b	51	69	-	-	11·6	11·7
	Brighton ...	b	b	51	71	-	-	11·5	12·7
	Eastbourne†	b	b	50	64	-	-	11·7	12·7
	Hastings† ...	b	b	49	72	-	-	12·0	12·9
	Folkestone ...	b	b	51	71	-	-	11·7	13·6
	Dover... ...	b	b	51	72	-	-	12·0	13·3
	Deal	b	b	45	64	-	-	11·4	12·4
	Ramsgate ...	b	b	50	67	-	-	11·8	13·5
	Margate ...	bcb	b	45	58	-	-	11·7	13·7
2	Southend ...	b	b	47	69	-	-	11·5	11·8
	Maldon ...	b	b	46	70	-	-	11·8	11·9
	Clacton-on-Sea	bwb	b	50	64	-	-	11·6	13·8
	Dovercourt ...	b	b	48	62	-	-	12 74·0	~~11·7~~ 13·7
	Lowestoft ...	b	b	44	61	-	-	11·9	14·2
	Skegness ...	b	b	45	57	-	-	11·7	13·0
	Mablethorpe	b	b	43	59	Trace	-	11·5	11·6
	Cleethorpes...	b	b	43	65	-	-	11·9	11·8
3	Leamington S.	b	b	42	75	-	-	11·5	8·5
4	Cheltenham†	bw3b	by	44	75	-	-	12·0	6·2
5	Bath	b	b	44	76	-	-	11·5	6·3
	Weymouth ...	b3	b	47	66	-	-	11·6	5·9
	Jersey ...	b	b	51	74	-	-	11·8 11·5	8·9
	Torquay ...	wb3o	bmo	47	64	-	-	~~12·5~~	4·6
	Penzance ...	bcb	b	48	66	-	-	9·9	3·1
	St. Ives ...	b	b	48	66	Trace	-	10·2	1·0
	Bude	wmbcb	b	43	73	-	-	11·0	2·3
	Ilfracombe ...	b	b	47	65	-	-	11·5	1·1
6	Aberystwyth	3bx	bbc3	48	64	-	-	11·5	3·4
7	Llandudno ...	mbbb	b3b	50	66	-	-	7·8	0·2
	Colwyn Bay...	m	b	50	65	-	-	7·9	0·0
	Rhyl	ofb3o	bso	51	68	Trace	-	7·5	1·9
8	Wallasey ...	of b	b	53	69	-	-	7·7	2·3
	Southport‖ ...	mobc	b	52	69	-	-	7·0	1·4
	Blackpool ...	omc	bc	52	67	0·2	-	6·2	1·4
	Morecambe ...	cbcbc	b	52	67	Trace	-	6·3	1·0
9	Ilkley... ...	b	b	48	78	-	-	10·6	11·6
10	Berwick-on-T.	oc	b	48	58	-	-	6·2	11·1
11	Dunbar ...	bc	bc	46	62	-	-	5·4	7·2
12	Troon... ...	cfcoc	cbcc	49	59	-	-	1·6	0·9
	Douglas ...	offc	cffbc	47	61	-	-	3·5	2·0

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

AIR MINISTRY. METEOROLOGICAL OFFICE.

7h SATURDAY, 12TH MAY, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light variable wind, becoming moderate northeast; mainly fine at first, but perhaps local thunderstorms; temporarily dull later with local drizzle; very warm today, much cooler tomorrow.
5. S.W. England 6. South Wales	Light or moderate northeast wind; mainly fair; some temporary increase of cloud later; very warm today, cooler tomorrow.
7. North Wales 8. N.W. England 9. N Midlands 10. N.E England	Light or moderate northerly wind; dull, some rain and possibly thunder at first, fair later; much cooler.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light or moderate north to northwest wind; dull, local rain at first, then fair; cooler than of late.
13. A. W Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16 Orkneys and Shetlands.	Light or moderate northwest to west wind; mainly fair but a few scattered showers; cooler than of late.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate northerly wind; mainly fair; 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 5/10 clouded. ◑Sky 5/10 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.

GENERAL INFERENCE.

A new anticyclone is advancing on the Atlantic and a cooler northerly current will spread rather quickly over the British Isles. This will cause local rain and perhaps thunder but subsequently weather will be fair though much cooler than of late.

FURTHER OUTLOOK.

Fair in most districts but much cooler than of late.

Forecasts issued at 0915 G.M.T.

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

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

Morning of
SATURDAY
12th MAY
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).

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 12th May 1934.

No. 26469

OBSERVATIONS at 1 hr. G.M.T. 12th May

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)	°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	1025·5	-10	NE	1	b	50	85	7	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1024·4	-2·0	NE'N	4	b	54	85	7/6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1025·9	-8	-	0	b	54	85	7	-	-	-	0	0	-
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1024·6	-4	E	3	b	57	85	7	-	-	-	0	0	-
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1024·4	-4	NE	4	b	57	85	7	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1024·6	-6	NE'E	3	b	52	95	6	-	-	-	0	0	-
	Guernsey	175	1023·1	-6	-	0	b	55	85	7	-	-	-	0	0	-
6	Pembroke	142	1024·0	-2	-	0	b	59	85	6	-	4	-	0	1	-
7	Holyhead	26	1024·8	-6	-	0	b	52	95	5	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1024·2	-4	S'W	1	bc	53	95	7	-	2	-	0	2·3	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1024·1	-6	W	2	b	53	85	6	-	-	-	0	0	-
11	Inchkeith	190	1024·7	-1·8	SW	1	c	56	95	6	5	-	-	10	10	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1023·3	+1·2	W	2	c	47	95	7	8	7	-	7-8	9+	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1021·9	+1·2	WNW	3	c	49	95	8	8	2	-	7-8	9+	1500
16	Lerwick	54	1017·8	+1·0	W	5	c	47	95	7	5	7	-	4-6	7-8	1500
17	Blacksod Point	18	1026·0	0	W	1	rr	51	95	6	6	-	-	10	10	220
18	Malin Head	52	1024·9	0	W'S	1	df	49	95	3	5	-	-	10	10	<150
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1026·4	0	-	0	f	53	95	2	5	-	-	10	10	<150
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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. (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)	1024·2	0	-	0	m	55	85	4	-	-	6	0	7·8	-	0	*
	Croydon	1024·0	-2	-	0	m	53	95	4	-	-	2	0	7·8	-	1	*
	S. Farnborough	1024·1	0	NW	1	bc	54	85	6	-	-	2	0	4·6	-	0	*
	Boscombe Down	1024·1	-2	N	1	bc	56	85	6	-	-	3/1	0	2·3	-	0	*
	Calshot, (S'thmtn)	1023·6	+2	NW	3	b	56	85	6	-	-	4	0	1	-	0	1
	Dungeness	*	*	NNE	2	c	*	*	6	4	-	*	9	9	2500	*	0
	Lympne	1023·1	-4	NE'N	4	c	59	85	6	-	-	6	0	9+	-	1	*
2	Shoeburyness	1023·7	0	N'E	1	c	54	85	6	5	-	1	7·8	9	5700	0	*
	Felixstowe	1023·8	0	NNW	1	3o	54	85	6	-	-	8	0	9	-	0	1
	Gorleston	1023·6	-8	NW'W	1	c	56	85	6	5	-	-	9+	9+	2500	0	1
	Cranwell	1024·3	-6	-	0	3o	60	85	5	-	-	1	0	Tr.	-	0	*
3	Birmingham	1024·2	-2	NW	1	m	65	75	4	-	-	-	0	0	-	1	*
	Upper Heyford	1024·5	-2	ENE	1	3o	58	95	6	-	-	1	0	2·3	-	0	*
4	Ross-on-Wye	1024·4	-6	-	0	m/f	53	95	4	-	-	-	0	0	-	1	*
5	Portland Bill	1023·5	-4	E	2	b	64	65	7	-	4	-	0	+2	-	0	2
	Plymouth	1023·6	-2	W	1	3o	55	95	6	-	-	1	0	1	-	1	0
	The Lizard	1023·3	0	NE	4	bc	61	75	8	7	-	9	2·3	4·6	4000	0	2
	Scilly (St. Mary's)	1024·3	+6	NE	3	bc	55	95	6	-	-	4	0	4·6	-	0	1
	Guernsey	1022·7	+8	ENE	1	bc	55	85	6	-	1	1	0	2·3	-	0	1
6	Pembroke	1023·8	0	-	0	3o	58	85	5	-	-	-	0	0	-	1	1
7	Holyhead	1024·4	+4	NW'W	3	m	52	95	4	5	-	-	9+	9+	450	0·	1
	Chester (Sealand)	1024·6	+2	SE'S	1	bf	52	95	3	-	-	-	0	0	-	1	*
8	L'pool (Bidston)	1024·5	-6	-	0	3o	57	85	6	-	7	-	0	2·3	-	1	*
	Manchester	1024·5	0	-	0	F	53	95	0	5	-	-	10	10	4150	1	*
9	Harrogate	1023·1	-6	SW	2	3o	63	75	5	-	-	9	0	Tr.	-	1	*
10	Spurn Head	1023·4	-4	-	0	3o	54	95	5	5	-	-	2·3	2·3	800	0	1
	Catterick	1022·9	-8	SE	1	b	57	85	6	-	-	-	0	0	-	0	*
	Tynemouth	1022·4	-4	S	1	m	55	85	4	5	-	-	4·6	4·6	800	0	0
11	Inchkeith	1023·1	+2·0	W	2	ir	51	95	7	5	7	-	4·6	9+	1500	1	1
	Leuchars	1023·4	+1·4	WNW	1	rr	53	95	7	5	7	-	7·8	10	2500	1	*
12	Renfrew (Abbotts I.)	1023·8	+6	W'N	3	rr	49	95	8	6	2	-	7·8	10	1500	1	*
	Eskdalemuir	1023·3	+4	NW'W	3	ir	53	95	6	6	1	-	9+	10	450	1	*
13A	Tiree	1026·5	+1·0	NNW	3	c	47	85	8	8	3	3	2·3	7·8	2500	1	2
13B	Stornoway	1024·9	+1·4	WNW	2	c	46	65	8	7	9	2	2·3	7·8	2500	1	1
15	Dalwhinnie	1025·1	+6	NE	1	id	44	95	8	4	2	-	4·6	10	800	1	*
	Aberdeen	1024·3	+2·2	NW'N	3	rr	45	85	6	6	-	-	10	10	4000	1	1
	Wick	1023·4	+1·0	WNW	2	c	44	95	8	8	7	-	4·6	9	1500	1	2
16	Lerwick	1019·2	+6	NNW	5	c	46	75	7	8	7	-	4·6	7·8	1500	0	*
17	Blacksod Point	1029·3	+1·6	N	4	c	49	85	8	8	-	-	10	10	800	1	3
18	Malin Head	1026·8	+1·0	N'W	2	c	47	95	7	8	-	-	9+	9+	800	1	1
	Aldergrove	1026·3	+1·0	N'W	4	ir	48	95	7	6	-	-	10	10	800	1	*
	Donaghadee	1027·4	+1·2	NE	3	ir	48	95	7	6	-	-	10	10	800	1	2
19	Birr Castle	1026·4	+4	N	2	0	52	95	8	6	-	-	10	10	1500	1	*
20	Valentia Obsy.†	1026·7	+4	NE'N	2	c	55	95	8	5	-	-	9+	9+	800	1	1
	Roches Point	1025·4	-4	N	3	bc	54	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 11+ Hrs. (36)
1	London (Kew)	74	49	38	-	-	13·3
	Croydon	74	46	41	-	Tr.	13·8
	S. Farnborough	77	41	34	-	-	12·9
	Boscombe Down	76	47	41	-	-	12·9
	Calshot, (S'thmtn)	66	51	46	-	-	13·3
	Dungeness	67	45	*	-	-	*
	Lympne	69	52	48	-	-	13·9
2	Shoeburyness	69	47	40	-	Tr.	13·2
	Felixstowe	64	48	44	-	-	14·0
	Gorleston	59	48	46	-	-	13·8
	Cranwell	75	50	44	-	-	13·2
3	Birmingham	76	55	40	-	-	13·3
	Upper Heyford	74	52		-	-	*
4	Ross-on-Wye	74	48	43	-	-	13·2
5	Portland Bill	59	55	*	-	-	*
	Plymouth	68	50	40	-	-	13·4
	The Lizard	59	55	*	-	-	*
	Scilly (St. Mary's)	59	51	*	-	-	10·4
	Guernsey	65	53	49	-	-	13·5
6	Pembroke	70	52	*	-	-	13·1
7	Holyhead	60	49	44	-	-	10·3
	Chester (Sealand)	75	48	44	-	Tr.	8·5
8	L'pool (Bidston)	70	56	51	-	-	8·7
	Manchester	75	47	44	-	Tr.	9·3
9	Harrogate	75	55	50	-	-	9·0
10	Spurn Head	58	51	*	-	Tr.	13·7
	Catterick	72	47	44	-	-	10·0
	Tynemouth	59	53	50	-	-	*
11	Inchkeith	66	51	50	-	2	3·6
	Leuchars	67	51	46	-	1	0·5
12	Renfrew (Abbotts I.)	65	49	48	0·1	4	0·2
	Eskdalemuir	67	48	45	-	3	6·8
13A	Tiree	56	45	44	1	3	1·8
13B	Stornoway	55	42	*	0·1	1	2·0
15	Dalwhinnie	61	43	41	-	4	3·4
	Aberdeen	68	45	44	-	2	7·4
	Wick	64	44	*	-	0·4	*
16	Lerwick	48	45	*	-	Tr.	0·4
17	Blacksod Point	58	47	*	-	3	*
18	Malin Head	62	45	*	0·3	5	4·8
	Aldergrove	71	48	45	1	1	4·4
	Donaghadee	59	46	*	-	1	*
19	Birr Castle	74	52	52	-	0·5	6·5
20	Valentia Obsy.†	60	53	49	-	-	3·3
	Roches Point	54	49	*	Tr.	0·1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 3h—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	b3o y	b3o y	b3o bcmnw	74	49	38	-	-	13·3	*	*	6
Croydon	217	b3o y	b3o y	b3o bcbmnw	74	46	41	-	Tr.	13·8	*	*	5
Greenwich (Royal Observatory)	149	b	b3o y	bc⊕3o	74	47	36	-	Tr.	13·6	52	65	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	12·3	*	*	*
Westminster (St. James' Park)	27	*	*	*	74	53	46	—		13·3	47	54	*
‡Regents Pk. (Botanic Gardens)	139	*	*	*	75	49	48	-	-	13·2	58	66	*
Camden Square	110	b	b	*	78	51	44	-	-	*	*	62	*
Kensington	80	b	b	*	76	50	40	-	-	13·2	At 18h.	54	*
Hampstead Observatory	450	bc	b	b	73	52	41	-	-	13·3	57 *	70	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
0.6	9h 11th	<0.3	12h-22h 11th

Kew Observatory. Max.	Time.	Min.	Time.
0.5	6h 12th	0.1	15h 11th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 11th May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 12th May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1022·3	NE	2	b	77	1020·2	NNE	1	bc/f	63
Brussels	1023·5	NNE	1	c	73	1021·1	-	0	3o	64
Berlin	1027·1	E	2	bc	68	1026·0	E	2	3o	63
Zürich	1021·2	NNE	2	bc	75					
Rome	1018·9	SSW	2	c	61	1016·5	WNW	2	b	66

Past 24 Hours.

Stations.	Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
Paris	82	57	-	-
Brussels	77	59	-	-
Berlin	73	54	-	-
Zürich	81		-	
Rome	*	*	-	?

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 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.

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.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 13th MAY 1934.

No. 26470

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

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)	1022·2	-4	NE	2	c	75	45	6	-	-	2	0	9	-
	Croydon	1022·0	-14	NE	2	bc$_3$	74	55	6	-	-	6	0	4-6	-
	S. Farnborough	1021·7	-14	ENE	3	b	78	45	7	1	-	1	Tr	Tr	2500
	Boscombe Down	1021·9	-12	N	2	bc	75	45	7	1	-	1	1	2-3	4000
	Calshot, S'thmtn	1023·0	-2	SE'S	2	b	67	55	6	-	-	1	0	1	-
	Dungeness	*	*	NE	2	bc$_3$	*	*	5	5	7	*	2-3	4-6	4000
	Lympne	1022·4	-6	ENE	3	c	69	65	7	-	-	8	0	7-8	-
2	Shoeburyness	1022·8	-10	ESE	1	c	65	75	6	-	7	8	0	7-8	-
	Felixstowe	1022·4	-14	E'S	2	c	66	75	8	-	-	8	0	7-8	-
	Gorleston	1022·0	-12	-	0	c	57	85	6	-	7	1	0	7-8	-
	Cranwell	1021·7	-22	WNW	2	bc	74	55	6	2	-	-	4-6	4-6	4000
3	Birmingham	1022·2	-8	W	2	bc	74	45	8	2	-	-	4-6	4-6	4000
	Upper Heyford	1022·0	-12	-	0	bc	77	65	6	2	-	-	4-6	4-6	2500
4	Ross-on-Wye	1021·8	-10	NNW	1	b	74	55	7	9	-	-	7-8	7-8	4000
5	Portland Bill	1023·0	-4	NE	2	b	66	65	7	-	-	-	0	0	-
	Plymouth	1022·9	-2	SSW	3	b	65	75	7	2	-	-	1	1	4000
	The Lizard	1023·6	+2	SW	2	bc	70	65	8	7	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	1024·2	+2	NE	4	b	62	85	6	-	-	3	0	1	-
	Guernsey	1022·1	-6	NE	1	b	64	75	7	-	-	-	0	0	-
6	Pembroke	1022·8	-4	NE	4	bc	63	75	6	5	-	-	2-3	2-3	2500
7	Holyhead	1026·0	+6	N'W	5	c	51	95	8	5	-	4	7-8	9	5700
	Chester (Sealand)	1025·5	+10	NW	5	c	55	85	7	5	3	-	7-8	9	800
8	L'pool (Bidston)	1025·5	+2	WNW	4	o	52	85	8	5	-	-	10	10	2500
	Manchester	1023·9	+2	NW	4	b	65	75	6	-	-	-	0	0	-
9	Harrogate	1022·7	0	N	3	c	60	75	6	8	-	-	9	9	4000
10	Spurn Head	1021·0	-6	NE'N	6	cq	64	75	6	5	2	-	7-8	9	1500
	Catterick	1023·3	+14	NE'N	4	o	55	85	6	5	-	-	10	10	800
	Tynemouth	1024·0	+12	NNE	4	o	48	95	7	6	-	-	10	10	1500
11	Inchkeith	1025·6	+16	E	2	cd$_o$	45	95	6	6	-	-	10	10	800
	Leuchars	1025·8	+6	E	2	id$_o$	46	95	7	6	-	-	10	10	450
12	Renfrew (Abbotsfd)	1024·7	-2	NW'W	4	bc	55	55	8	8	-	8	2-3	4-6	4000
	Eskdalemuir	1024·2	+4	ENE	4	c/r$_o$	51	85	7	5	2	-	7-8	10	800
13A	Tiree	1027·4	0	WNW	3	c	50	95	9	1	-	1	1	7-8	4000
13B	Stornoway	1024·9	-4	W	4	c	51	55	9	7	6	-	4-6	7-8	4000
15	Dalwhinnie	1025·3	-2	N	2	bc	49	55	8	4	-	-	4-6	4-6	2500
	Aberdeen	1024·8	-2	NNW	2	c	50	65	8	5	2	-	7-8	9+	2500
16	Wick	1023·9	+2	NW	3	bc	50	65	8	8	1	-	4-6	4-6	2500
	Lerwick	1020·7	0	WNW	5	c	48	65	8	8	7	-	4-6	7-8	1500
17	Blacksod Point	1029·6	+10	NNW	3	bc	51	65	9	2	-	4	2-3	4-6	2500
18	Malin Head	1027·8	0	N'W	2	b	49	75	7	2	-	-	1	1	1500
	Aldergrove	1027·5	-2	NNW	4	c	53	65	8	1	-	-	7-8	7-8	4000
	Donaghadee	1027·8	0	NNE	3	bc	52	85	8	5	3	-	2-3	4-6	1500
19	Birr Castle	1028·0	+6	NE	1	c	54	75	8	5	-	-	10	10	2500
20	Valentia Obsy.	1027·9	+6	NNE	4	c	56	85	8	5	-	-	9+	9+	1500
	Roches Point	1025·9	+2	N	3	bc	63	75	8	5	-	-	4-6	4-6	2500

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

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)	1013·8	-12	WNW	1	bc	77	45	8	1	-	5	1	2-3	5700	0	*
	Croydon	1013·6	-6	-	0	bc	76	45	7	1	-	1	1	2-3	4000	0	*
	S. Farnborough	1013·8	-6	WNW	1	bc	76	35	8	2	-	2	Tr	4-6	4000	0	*
	Boscombe Down	1012·1	-12	NNW	1	bc$_3$	73	65	6	-	-	8	0	4-6	-	0	*
	Calshot, S'thmtn	1012·8	-10	SW	3	bc	71	45	7	1	-	8	Tr	2-3	4000	0	1
	Dungeness	*	*	NE'E	3	bc	*	*	5	5	-	*	4-6	4-6	4000	*	2
	Lympne	1012·7	-12	NNE	2	bc	69	45	8	-	-	8	0	2-3	-	1	*
2	Shoeburyness	1012·3	-16	SSE	2	b	65	65	8	-	8	-	0	Tr	-	0	*
	Felixstowe	1012·3	-10	S'E	2	bc	61	75	8	2	-	1	1	4-6	4000	0	0
	Gorleston	1013·5	-16	S'E	2	c	61	65	6	8	7	-	4-6	9+	2500	0	1
	Cranwell	1021·7	+2	N	4	c	59	85	6	1	3	6	1	7-8	4000	0	*
3	Birmingham	1022·4	0	NNW	4	c	59	75	8	-	-	6	0	7-8	-	0	*
	Upper Heyford	1020·8	-2	NW	3	bc$_3$	70	75	6	2	-	6	1	4-6	2500	0	*
4	Ross-on-Wye	1021·1	-10	NE	2	c	63	65	7	2	-	7	2-3	9+	4000	0	*
5	Portland Bill	1021·3	-12	W	4	bc	61	75	7	-	-	1	0	4-6	-	0	2
	Plymouth	1021·9	-6	SSW	1	c	62	85	7	2	-	6	Tr	7-8	4000	1	0
	The Lizard	1022·5	-4	N'W	3	c	68	65	8	4	5	4	4-6	9	2500	0	1
	Scilly (St. Mary's)	1024·1	-2	N'E	3	c	56	95	6	-	-	6	0	7-8	-	0	2
	Guernsey	1020·9	-8	N	2	b	66	65	7	-	1	-	0	1	-	0	2
6	Pembroke	1023·4	+2	NNE	3	c	53	65	7	5	-	-	9+	9+	5700	1	2
7	Holyhead	1025·3	-4	N	4	c	50	75	8	5	3	4	2-3	9	5700	0	1
	Chester (Sealand)	1024·5	-2	NW	5	c	52	75	8	5	3	6	2-3	9	4000	1	*
8	L'pool (Bidston)	1025·0	-4	WNW	4	c	51	75	8	5	3	6	1	7-8	4000	0	*
	Manchester	1023·4	+4	NW	4	c	56	75	8	5	7	-	2-3	9+	4000	0	*
9	Harrogate	1023·7	+6	N	3	c	47	85	6	-	2	-	0	10	-	1	*
10	Spurn Head	1021·9	+2	NNE	5	c3$_o$	49	95	5	5	4	-	4-6	10	800	0	4
	Catterick	1024·0	-2	N'E	3	pr$_o$	47	95	6	5	-	-	10	10	800	1	*
	Tynemouth	1024·3	0	NNE	2	o	46	95	7	6	-	-	10	10	1500	1	2
11	Inchkeith	1024·1	-16	ESE	1	c	49	95	8	5	-	-	10	10	2500	1	1
	Leuchars	1024·0	-10	SSE	1	r$_o$	47	85	8	5	2	-	9+	9+	2500	1	*
12	Renfrew (Abbotsfd)	1023·3	-10	NW	4	c	50	55	8	-	2	-	0	10	-	1	*
	Eskdalemuir	1023·4	-8	NE'E	2	c	49	85	7	5	1	-	4-6	10	800	1	*
13A	Tiree	1025·7	-14	W	4	c	47	65	9	5	2	7	4-6	10	2500	1	3
13B	Stornoway	1022·4	-6	WSW	4	c	47	75	8	8	6	-	4-6	10	2500	1	2
15	Dalwhinnie	1023·5	-6	NW	3	c	46	65	8	4	2	-	2-3	10	4000	0	*
	Aberdeen	1023·0	-10	S'E	2	c	47	75	7	5	7	-	7-8	9	4000	1	1
16	Wick	1021·4	-16	NW	2	c/sh(s)	47	75	8	8	1	-	4-6	7-8	1500	1	2
	Lerwick	1018·6	-10	W'S	4	bc/pr	45	85	8	8	7	-	4-6	4-6	1500	1	*
17	Blacksod Point	1028·8	-4	NNW	3	bc	50	65	9	2	-	4	2-3	4-6	2500	1	2
18	Malin Head	1026·3	-12	W'N	3	c	47	75	7	5	7	-	2-3	10	1500	1	1
	Aldergrove	1026·7	-4	NNW	4	c	49	65	8	5	5	-	1	9+	4000	1	*
	Donaghadee	1026·7	-8	NNE	3	c	49	65	8	5	-	-	9	9	1500	1	2
19	Birr Castle	1026·5	-12	N	1	c	56	55	8	5	-	7	4-6	10	2500	1	*
20	Valentia Obsy.	1028·1	+2	N'E	4	c	52	85	8	5	-	-	9+	9+	1500	0	1
	Roches Point	1026·3	+2	SE	3	c	53	95	8	5	-	-	7-8	7-8	1500	0	3

PAST 24 HOURS. WEATHER

Distrct.	Stations. (For heights see p. 4.)	7h.–18h. 12th (37)	18h.–18h. 12th (38)	18h. 12th to 1h. 13th (39)	1h.–7h. 13th (40)
1	London (Kew)	c$_3$oy	cboy	boybllb	bcb
	Croydon	cbc$_3$oy	bc$_3$oy	boybc$_3$o	com$_o$bc
	S. Farnborough	3$_o$bcboy	bgboy	bcyb	cb$_o$cbvy
	Boscombe Down	bcm$_o$y$_o$by	bbcy3$_o$	bc$_3$ob	bby
	Calshot, S'thmtn	bm$_o$	b	bbc	bcc
	Dungeness	bc	bc	*	c
	Lympne	cm$_o$cbc	boy	boybw	bwfec
2	Shoeburyness	cm$_o$	c3$_o$b	b	bcm$_o$
	Felixstowe	cbc	boy	bcb	bcc
	Gorleston	cbcc	c	aqffl	orrid
	Cranwell	b3oy	boc$_3$o	cm$_o$	cm$_o$bc
3	Birmingham	bmbc	bc	bcc	cb
	Upper Heyford	bbcm$_o$	boym$_o$	bccb	b
4	Ross-on-Wye	bmbcgt	blboyc	c	cbcb
5	Portland Bill	bcb	bbc	bcb	bbcc
	Plymouth	bm$_o$b	bbc	bcb	bbc
	The Lizard	bc	bcc	cbc	bc
	Scilly (St. Mary's)	bcb	ifbcc	cbcb	bbc
	Guernsey	bc3$_o$b	b	b	bbc
6	Pembroke	bcm$_o$	bcm$_o$c	bc	bcbw
7	Holyhead	mc	c	cbc	~~bcc~~ bcc
	Chester (Sealand)	fmbc	bcc	cbc	bcb
8	L'pool (Bidston)	bbo	bcc	cbc	bcbb
	Manchester	ofb	bbcc	cbcw	bcbw
9	Harrogate	bbcc	bbcc	cr$_o$	bcb
10	Spurn Head	3bccq	qif3	ifd	dcbc
	Catterick	b3$_o$wom$_o$	om$_o$pr$_o$	om$_o$c	cbc
	Tynemouth	bcmo	air$_o$	acc	obc
11	Inchkeith	rrdd	rroc	c	bcc
	Leuchars	r$_o$m$_o$r$_o$	cr$_o$bcc	cir$_o$PR	ccq
12	Renfrew (Abbotsfd)	rp$_o$rbc	bccyr	cyc	bccpr
	Eskdalemuir	crr$_o$	c	c	ccir$_o$
13A	Tiree	bc	bcc	crrc	cbr
13B	Stornoway	cq	c	cpr$_o$	cir$_o$
15	Dalwhinnie	bc	bc	*	ir
	Aberdeen	osrroc	c	coir	ocbc
16	Lerwick	cbc	bcpbr	c	c
		c	cprbc	bccpr	cpr
17	Blacksod Point	bc	bc	c	prc
18	Malin Head	cbc	bcc	c	cpr$_o$
	Aldergrove	or$_o$c	cbcy	cbc	bcc
	Donaghadee	ir$_o$bc	bcc	c	c
19	Birr Castle	oc	cy	cbc	bcxc
20	Valentia Obsy.	cbcc	c	cbcb	bbcc
	Roches Point	bc	bcc	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. t, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow
k/$_o$, 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.
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/x, 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.*

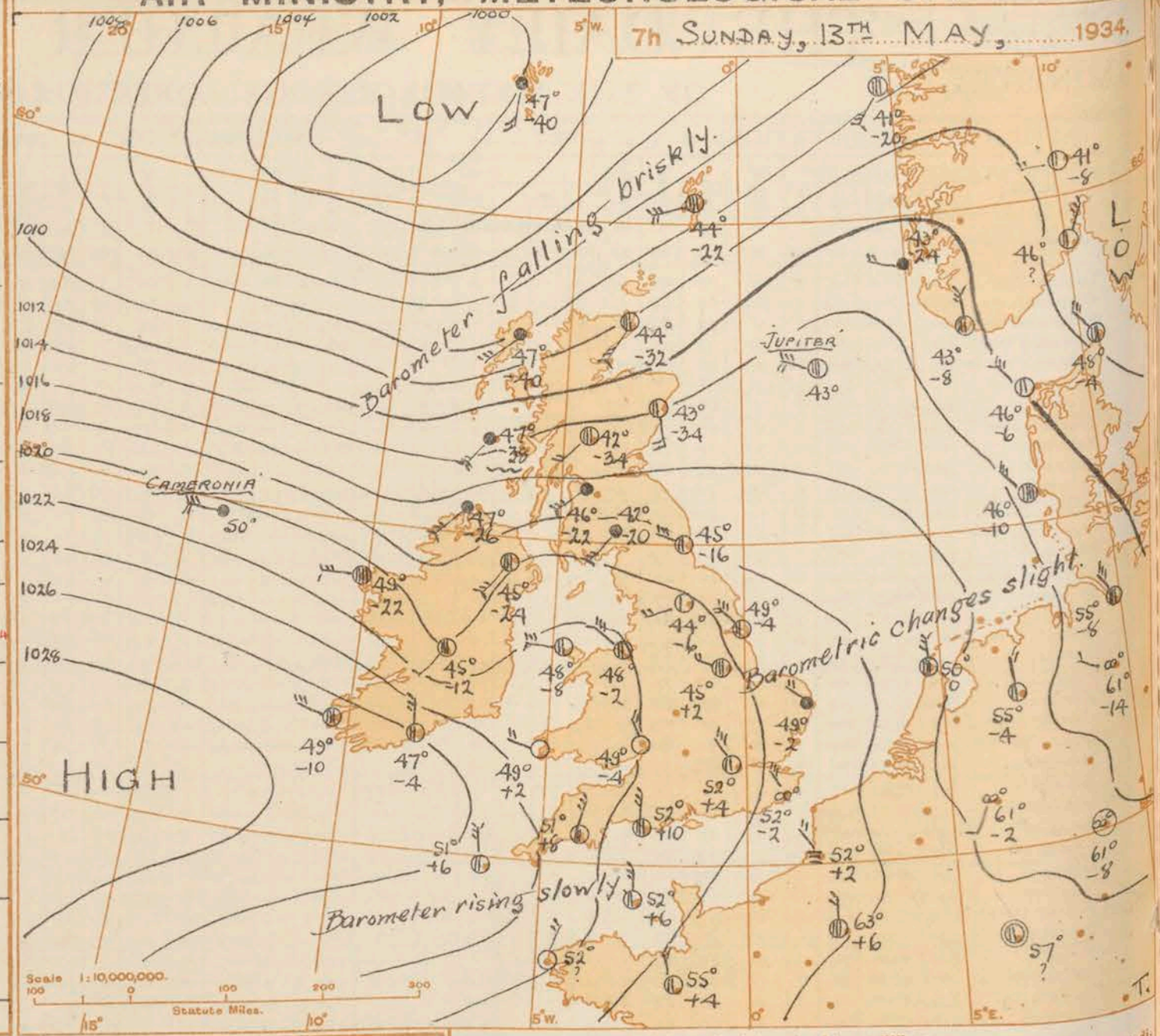
REPORTS from HEALTH RESORTS for 12th MAY 1934.

District	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.	bcb	b	45	76	—	—	9·0	13·4
	Bournemouth	b	b	51	78				
	Ventnor ...	b	b	58	75	—	—	11·3	12·8
	Southsea ...	b	b	52	78	—	—	11·8	13·1
	Bognor Regis	b	b	52	75	—	—	11·2	12·9
	Littlehampton	bcb	b	52	78	—	—	11·0	13·7
	Worthing ...	bbcb	b	55	78	—	—	10·9	13·5
	Brighton ...	b	b	55	80	—	—	9·8	13·4
	Eastbourne†	bcb	b	55	73	—	—	10·3	14·5
	Hastings† ...	bcb	bb	54	76	—	—	10·2	13·9
	Folkestone ...	ocbcb	b	54	74	—	—	7·8	13·5
	Dover... ...	ob	b	54	73	—	—	7·3	13·6
	Deal	oob	b	48	67	—	—	7·0	13·2
	Ramsgate ...	cb	b	52	69	—	—	6·6	13·4
	Margate ...	cbc	bc	51	63	—	—	6·5	13·7
2	Southend ...	cgbcb	b	52	70	—	—	6·1	13·5
	Maldon ...	gcb	b	47	77	—	—	5·1	13·7
	Clacton-on-Sea	bcgcb	bcg	51	67	—	—	8·6	13·9
	Dovercourt ...	bc	bc	49	71	—	—	8·3	?
	Lowestoft ...	bcg	b	46	68	—	—	4·9	13·9
	Skegness ...	b	bbc	53	77	—	—	10·2	13·6
	Mablethorpe	b	bbcom.	50	76	—	—	10·4	13·3
	Cleethorpes...	bc	co	49	75	—	—	8·4	13·2
3	Leamington S.	bc	b	50	79	—	—	10·8	13·1
4	Cheltenham†	bgbc	cbrbc	52	77	—	0·3	10·1	13·6
5	Bath	b	bbc	49	80	—	—	10·9	13·0
	Weymouth ...	by	by	50	75	—	—	11·7	13·7
	Jersey ...	b	b	54	75	—	—	11·5	14·0 (13·4)
	Torquay ...	wbzy	bcby	51	74	—	—	10·9	~~14·4~~
	Penzance ...	b	b	52	75	—	—	11·4	11·3
	St. Ives ...	b	b	52	65	—	—	11·6	12·4
	Bude	wbb	bbc	46	67	—	—	11·0	13·0
	Ilfracombe ...	b	b	53	68	—	—	11·4	13·5
6	Aberystwyth	zbc	bcc	52	60	—	—	9·2	13·8
7	Llandudno ...	o	cbcc	52	56	—	—	3·9	9·4
	Colwyn Bay...	bcoo	ocbc	51	60	—	—	4·8	9·3
	Rhyl	bzo	ocbcc	51	56	—	—	3·9	8·7
8	Wallasey ...	bbcc	bcbbc	53	60	—	—	5·0	8·8
	Southport‖ ...	bbc	bcc	50	59	—	—	7·0	8·4
	Blackpool ...	c	bbc	47	59	—	—	7·5	7·6
	Morecambe ...	bccbc	bbcbc	48	64	—	—	5·0	7·8
9	Ilkley... ...	b	c	49	72	—	—	10·0	12·6
10	Berwick-on-T.	obr	orbc	47	?	2	1	0·4	7·0
11	Dunbar ...	omrr	crr	45	50	6	4	0·5	6·0
12	Troon... ...	rbccb	b	48	54	6	Trace	5·2	1·6
	Douglas ...	cb	cbcq	49	54	—	—	4·6	5·3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday, 13th May, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Wind northwesterly backing westerly, light to moderate; fair or fine; rather warm but cooler than of late.
8. N.W. England 9. N Midlands 10. N.E England	Wind southerly, moderate; fresh later; fair at first becoming overcast with rain later; moderate temperature.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind southerly veering northwesterly, fresh; dull, rainy; moderate or rather low temperature.
13. A. W Scotld. B. N.W. Scotland	As 15 - 16.
14. Mid-Scotland	As 11 - 13A.
15. N.E. Scotland 16. Orkneys and Shetlands.	Wind southerly veering westerly, fresh; occasional rain or showers; becoming colder.
17. N.W. Ireland	As 11 - 13A.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind west to northwest, moderate; mainly fair but occasional showers; 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 1/5 clouded. Sky 1/10 to 3/5 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.

GENERAL INFERENCE.

A depression centred near the Faeroes with a trough of low pressure extending to Ireland, is moving southeast. Low cloud and rain will spread east over North Ireland, North England and Scotland but elsewhere weather will be fine. Temperature will be lower than of late in the South.

FURTHER OUTLOOK.

Unsettled in the North and fair in the South.

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. Fs. 245/2725 Wt.80/8. 0800/1 Gp.30/8.26970. 3/34.

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

Morning of
Sunday,
13th MAY.
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, 13th MAY. 1934.

No. 26470

OBSERVATIONS at 1 hr. G.M.T. 13th MAY

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)	°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	1020.7	+6	N'E.	2	3o	53	85	6	5	-	-	9	9	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot,(S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1019.8	-4	NNW	3	3o	56	75	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1020.4	-4	NNW	3	ttr	51	95	6	6	-	-	10	10	1500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1020.8	-4	NNW	3	6	56	85	7	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1022.9	0	N	7	bc	52	75	8	4	-	4	2.3	2.3	4000
	Scilly(St.Mary's)	163	1025.3	+6	NNE.	4	6	49	95	7	-	-	-	0	0	-
	Guernsey ...	175	1021.6	-4	NW'N	2	6	56	95	7	-	-	-	0	0	-
6	Pembroke ...	142	1025.3	+4	NE	2	bc	47	75	7	5	-	-	4.6	4.6	4000
7	Holyhead ...	26	1024.4	-10	N'W	3	bc	47	75	7	5	-	-	4.6	4.6	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1020.9	-2	N'E.	2	cdo	47	95	7	5	-	-	10	10	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1021.2	-18	W	2	0	46	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1021.3	-6	SW	4	bc	44	75	8	5	-	-	4.6	4.6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew(Abbotts'l)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1016.1	-36	SSW	3	c/pr	43	95	8	8	7	-	7.8	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1016.5	-20	WSW	3	c	41	95	8	8	1	-	4.6	9	1500
16	Lerwick ...	54	1012.9	-30	W'S	5	pr	43	85	8	8	2	-	7.8	10	1500
17	Blacksod Point	18	1025.6	-12	W	3	bc	47	85	7	8	-	-	4.6	4.6	800
18	Malin Head ...	52	1021.9	-24	W'S	3	c/pr	47	85	7	8	-	-	10	10	1500
	Aldergrove ...	298	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1023.7	-6	NW	4	6	46	95	8	-	-	-	0	0	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)...	1021.1	+10	NW'N	4	b	52	45	8	-	8	1	0	1	-	0	*
	Croydon ...	1020.7	+4	NNW	3	bc	52	55	7	5	3	-	4.6	4.6	4000	0	*
	S. Farnborough	1021.2	+8	WNW	3	b	52	55	9	5	4	1	Tr	Tr	4000	0	*
	Boscombe Down	1022.0	+10	N	4	b	49	55	7	5	-	8	1	1	5700	0	*
	Calshot,(S'thmtn)	1021.2	+2	NNW	4	c	52	75	8	5	-	-	9+	9+	4000	0	2
	Dungeness ...	*	*	N	3	c	*	*	6	4	-	*	9+	9+	1500	*	3
	Lympne ...	1019.7	-2	NNW	3	3o	52	85	6	5	-	-	10	10	800	1	*
2	Shoeburyness	1019.9	-2	NW'N	3	c	55	75	6	5	-	-	7.8	7.8	1500	0	*
	Felixstowe ...	1019.6	+4	NW'N	3	c	52	85	7	5	3	-	7.8	9	800	0	1
	Gorleston ...	1019.0	-2	NW	2	id.	49	95	6	6	-	-	10	10	1500	1	2
	Cranwell ...	1020.6	+2	WNW	2	c	46	75	7	5	-	-	9	9	1500	0	*
3	Birmingham ...	1021.9	-4	NNW	4	bc	46	65	8	-	3	-	0	2.3	-	0	*
	Upper Heyford	1021.7	+8	NW	4	b	46	75	8	-	-	1	0	1	-	0	*
4	Ross-on-Wye ...	1022.3	-4	NNW	2	b	49	65	8	-	-	-	0	0	-	0	*
5	Portland Bill...	1022.1	+10	N	3	c	52	65	7	4	4	-	2.3	7.8	2500	0	2
	Plymouth ...	1023.0	+8	NNE	3	c	51	75	8	-	6-	2	0	7.8	-	1	1
	The Lizard ...	1024.1	+8	NW'N	4	bc	50	85	8	1	7	-	1	2.3	4000	0	2
	Scilly(St.Mary's)	1025.2	+6	N	4	bc	51	85	8	8	4	1	2.3	4.6	4000	0	2
	Guernsey ...	1021.2	-6	N	3	bc	52	85	7	-	1	-	0	4.6	-	0	3
6	Pembroke ...	1023.0	+2	WNW	2	b	49	75	8	-	-	-	0	0	-	1	1
7	Holyhead ...	1022.2	-8	W'N	4	bc	48	75	9	5	-	-	4.6	4.6	5700	0	1
	Chester (Sealand)	1021.4	-1	NW'W	4	bc	48	75	8	1	3	-	2.3	2.3	2500	1	*
8	L'pool (Bidston)	1022.1	-4	WNW	4	b	46	65	8	1	-	-	1	1	2500	0	*
	Manchester	1021.5	0	NW	4	b	47	75	8	1	-	-	Tr	Tr	2500	0	*
9	Harrogate ...	1020.1	-6	SW'W	2	b	44	65	9	-	3	-	0	1	-	1	*
10	Spurn Head ...	1018.8	-4	NW'N	5	bc	49	85	7	5	3	-	2.3	4.6	2500	0	3
	Catterick ...	1019.4	-10	W'N	4	c	46	65	8	-	3	-	0	7.8	-	0	*
	Tynemouth ...	1018.0	-16	WNW	3	bc	45	75	7	2	-	1	2.3	4.6	2500	0	1
11	Inchkeith ...	1016.3	-26	SW	5	c	45	85	8	8	4	8	4.6	9+	2500	0	3
	Leuchars ...	1015.5	-20	WSW	4	9	43	85	8	5	4	-	7.8	7.8	5700	1	*
12	Renfrew(Abbotts'l)	1016.7	-22	SW'W	4	pr	46	85	7	8	-	-	10	10	1500	1	*
	Eskdalemuir ...	1018.4	-20	SW	4	16	42	85	8	5	1	-	7.8	10	1500	1	*
13A	Tiree	1013.6	-38	SW	5	rr	47	95	6	6	-	-	10	10	450	1	4
13B	Stornoway ...	1001.2	-40	SW	3	16	47	95	7	9	2	-	7.8	10	1500	1	1
15	Dalwhinnie ...	1014.2	-34	SW	2	c	42	85	7	4	4	-	4.6	10	1500	1	*
	Aberdeen ...	1013.2	-34	S'E	2	bc	43	75	8	-	7	-	0	4.6	-	1	1
	Wick	1010.2	-32	SSW	4	c	44	95	8	8	1	-	7.8	9+	1500	0	2
16	Lerwick ...	1006.5	-27	WSW	5	c	44	95	8	5	2	-	4.6	9+	1500	1	*
17	Blacksod Point	1021.1	-23	W	4	c	49	95	8	5	-	-	10	10	450	1	2
18	Malin Head ...	1017.4	-26	SW'W	4	dr	47	95	6	6	-	-	10	10	800	1	2
	Aldergrove ...	1020.4	-24	SW'S	4	c	45	85	8	5	2	-	7.8	10	800	1	*
	Donaghadee ...	1019.8	-4	SW	1	c	46	85	7	5	-	-	9	9	1500	0	0
19	Birr Castle ...	1024.3	-12	SW	1	c	45	85	8	5	-	-	9+	9+	2500	1	*
20	Valentia Obsy.†	1026.7	-10	WNW	3	c	49	75	8	8	7	-	7.8	10	2500	0	2
	Roches Point...	1026.9	-4	N	3	bc	47	75	8	5	-	-	4.6	4.6	2500	0	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 12th Hrs. (36)
1	London (Kew)...	79	52	50	-	-	9.5
	Croydon ...	78	52	52	-	-	11.3
	S. Farnborough	82	50	46	-	-	12.3
	Boscombe Down	77	43	40	-	-	12.6
	Calshot,(S'thmtn)	77	51	51	-	-	13.1
	Dungeness ...	70	47	*	-	-	*
	Lympne ...	71	49	47	-	-	10.3
2	Shoeburyness	72	50	46	-	-	8.3
	Felixstowe ...	69	50	50	-	-	9.5
	Gorleston ...	62	48	47	-	4	4.6
	Cranwell ...	77	42	39	-	-	11.7
3	Birmingham ...	76	41	37	-	-	10.7
	Upper Heyford	77	43	-	-	-	*
4	Ross-on-Wye ...	77	45	34	-	-	8.6
5	Portland Bill...	69	50	*	-	-	*
	Plymouth ...	67	48	45	-	-	12.2
	The Lizard ...	72	47	*	-	-	*
	Scilly(St.Mary's)	62	48	*	-	-	12.7
	Guernsey ...	67	51	48	-	-	13.5
6	Pembroke ...	68	42	*	-	-	5.1
7	Holyhead ...	52	46	44	-	-	3.5
	Chester (Sealand)	63	43	38	-	-	8.4
8	L'pool (Bidston)	60	44	41	-	-	6.0
	Manchester	67	39	30	-	-	8.1
9	Harrogate ...	71	40	37	-	0.2	8.1
10	Spurn Head ...	70	47	*	-	Tr	9.2
	Catterick ...	71	43	40	Tr.	-	5.4
	Tynemouth ...	69	41	38	0.1	-	*
11	Inchkeith ...	51	41	38	4	-	1.5
	Leuchars ...	54	36	30	9	3	0.4
12	Renfrew(Abbotts'l)	55	39	34	1	Tr	5.5
	Eskdalemuir ...	54	37	32	1	Tr	0.2
13A	Tiree	51	43	35	-	2	8.0
13B	Stornoway ...	53	41	*	-	2	6.9
15	Dalwhinnie ...	52	35	32	Tr	1	2.1
	Aberdeen ...	53	39	33	3	2	0.5
	Wick	52	39	*	1	-	*
16	Lerwick ...	49	41	*	0.4	2	10.1
17	Blacksod Point	54	46	*	-	Tr	*
18	Malin Head ...	54	45	*	-	0.6	4.5
	Aldergrove ...	54	41	32	0.1	-	5.9
	Donaghadee ...	55	39	*	0.1	-	*
19	Birr Castle ...	55	35	26	-	-	1.7
20	Valentia Obsy.†	59	45	39	-	-	2.9
	Roches Point...	64	44	*	-	-	*

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	c3o4	cbcy	actlbcb	79	52	50	-	-	9.3	*	*	8
Croydon	217	cbc3.4	bc3.4	bbcyanbc	78	52	52	-	-	11.3	*	*	8
Greenwich (Royal Observatory) ...	149	bc⊕4	bccy	clrwcby	79	51	47	-	Tr	9.0	40	47	8
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	10.4	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	80	53	51	-	-	11.6	38	43	*
†Regents Pk. (Botanic Gardens) ...	189	*	*	*	81	51	49	-	Tr	11.9	48	~~44~~ 57	*
Camden Square	110	bc	b	*	82	51	45	-	0.5	*	*	45	*
Kensington	80	bc	bc	*	81	51	50	-	-	10.9	At 18h.	43	*
Hampstead Observatory	450	b	bcp	ttor	78	47	47	Tr	3	11.5	39	65	*

FOREIGN OBSERVATIONS.

18h. G.M.T. 12th MAY

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1017.1	-	0	c	81
Brussels	1017.6	N	2	tlc	68
Berlin	1018.2	S	1	b	75
Zürich	1016.6	SE	1	bc	75
Rome	1015.7	ENE	2	dodo	61

7h. G.M.T. 13th MAY

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1018.1	N	2	b	63
1016.8	WNW	1	bc	59
1013.2	W'S	1	bc	66
1017.6	SE	1	bc	59
1016.5	NE	1	c	64

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
84	59	-	-
82	52	1	0.1
79	54	-	-
75	54	-	-
x	x	3	-

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
1.0	8h. 12h.	Nil.	1-4h 13h.

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
0.5 ~~4.5~~	7hrs 12h.	0.1	6hrs 13th.

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	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.

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.

†The observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 3h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 14th May 1934.

No. 26.471

OBSERVATIONS at 13h. G.M.T. 13th May

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)	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)	1018·3	-14	NW	3	b	59	45	8	1	–	–	Tr	Tr	4000
	Croydon	1018·1	-18	NW'N	3	b	61	35	8	–	–	–	0	0	–
	S. Farnborough	1018·2	-18	W'N	4	b	62	35	9	–	–	1	0	Tr	–
	Boscombe Down	1019·2	-20	WNW	3	bc	59	45	7	1	–	9	1	2-3	5700
	Calshot, S'thmtn	1019·3	-16	NW'N	4	b	60	45	8	–	–	1	0	Tr	–
	Dungeness	*	*	SW	2	b3o	*	*	5	–	–	*	0	0	–
	Lympne	1018·3	-10	W'N	2	b	61	35	8	–	–	1	0	Tr	–
2	Shoeburyness	1017·9	-14	NW	3	b	61	45	8	1	–	–	Tr	Tr	4000
	Felixstowe	1017·5	-16	NW'W	3	bc	59	55	8	1	–	–	4-6	4-6	2500
	Gorleston	1017·3	-10	NNW	4	bc	54	65	6	1	–	–	4-6	4-6	2500
	Cranwell	1016·9	-24	WSW	3	bc	58	46	7	1	–	–	2-3	2-3	4000
3	Birmingham	1018·1	-24	W	3	bc	58	45	8	7	–	–	2-3	2-3	4000
	Upper Heyford	1018·3	-22	NW	4	b	58	65	8	1	–	–	1	1	4000
4	Ross-on-Wye	1018·5	-20	WNW	3	b	59	55	8	1	–	1	1	1	4000
5	Portland Bill	1020·5	-8	W	3	b	54	65	8	–	–	–	0	0	–
	Plymouth	1021·9	-10	NNW	4	b	56	55	8	1	–	1	Tr	1	4000
	The Lizard	1023·2	-4	NW'N	4	b	55	65	8	–	–	1	0	Tr	–
	Scilly (St. Mary's)	1024·6	-8	NNW	4	b	56	65	8	1	–	–	Tr	Tr	4000
	Guernsey	1024·3	-8	NNW	2	bc	57	65	8	–	–	8	0	2-3	–
6	Pembroke	1021·1	-14	WNW	3	bc	50	75	8	7	7	–	4-6	4-6	4000
7	Holyhead	1018·1	-28	SW'S	5	c	51	65	8	5	–	–	9+	9+	2500
	Chester (Sealand)	1018·3	-24	W'N	4	c	55	55	9	7	–	–	7-8	7-8	4000
8	L'pool (Bidston)	1017·9	-16	WSW	6	cq	52	55	8	8	–	6	2-3	7-8	4000
	Manchester	1017·6	-28	WNW	5	c	53	55	8	7	2	–	7-8	9+	4000
9	Harrogate	1015·1	-20	SW	5	bcq	51	65	9	8	–	–	2-3	2-3	4000
10	Spurn Head	1015·5	-12	NW	4	c	57	65	6	3	7	–	4-6	7-8	2500
	Catterick	1013·7	-38	SW'W	5	c	53	55	8	7	7	–	7-8	7-8	2500
	Tynemouth	1011·7	-30	W	5	bc	54	65	8	8	–	–	4-6	4-6	2500
11	Inchkeith	1006·8	-40	SW	6	c	50	85	8	8	–	–	10	10	1500
	Leuchars	1006·4	-50	SW	5	pr.	51	75	7	5	3	–	9	9+	1500
12	Renfrew (Abbots I.)	1008·9	-38	W	5	bc/r	51	75	7	8	–	–	4-6	4-6	1500
	Eskdalemuir	1010·8	-40	SW	6	r.	45	95	5	6	1	–	9+	10	450
13A	Tiree	1009·6	-6	WNW	6	pr	46	85	6	8	3	–	7-8	9+	1500
13B	Stornoway	1002·1	-10	W	5	c/pr	50	75	7	8	7	–	4-6	7-8	1500
15	Dalwhinnie *	1005·0	-40	W	4	ir	46	75	7	4	2	–	4-6	10	2500
	Aberdeen	1002·5	-62	SW'S	4	bc	57	55	8	1	7	–	2-3	4-6	2500
	Wick	1000·3	-36	SW	4	c	52	85	8	8	6	–	4-6	7-8	1500
16	Lerwick	998·2	-48	S	5	r.	44	95	6	6	2	–	9	10	450
17	Blacksod Point	1019·6	-6	W	5	c	52	85	8	5	–	–	9+	9+	800
18	Malin Head	1013·0	-6	W'N	5	c/pr.	51	75	7	8	–	–	9	9	1500
	Aldergrove	1013·9	-32	W	5	r.	51	85	8	8	7	–	7-8	9+	1500
	Donaghadee	1013·6	-28	WSW	3	c	54	75	8	9	–	–	9	9	1500
19	Birr Castle	1020·3	-18	W	3	ir.	51	95	8	6	–	–	10	10	2500
20	Valentia Obsy.	1024·7	-14	W'S	3	id.	51	95	6	5	–	–	10	10	450
	Roches Point	1023·0	-20	NW	5	c	54	65	8	3	–	–	7-8	7-8	1500

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

Dist.	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)	1014·7	-24	W'S	3	b	61	55	8	1	–	6	1	1	4000	0	*
	Croydon	1015·2	-16	NW'W	4	bc	61	55	8	7	–	6	2-3	4-6	4000	0	*
	S. Farnborough	1015·0	-18	W'N	3	bc	60	55	8	4	6	2	2-3	4-6	4000	0	*
	Boscombe Down	1016·3	-18	W'N	4	bc	54	55	7	–	–	9	0	4-6	–	0	*
	Calshot, S'thmtn	1016·6	-10	WNW	4	bc	58	55	8	–	–	2	0	2-3	–	0	1
	Dungeness	*	*	SW	4	bc	*	*	7	1	7	*	2-3	4-6	2500	*	2
	Lympne	1015·0	-18	W'N	3	bc	60	45	8	–	–	1	0	2-3	–	0	*
2	Shoeburyness	1014·4	-20	NW	2	bc	61	45	8	–	–	4	0	4-6	–	0	*
	Felixstowe	1014·1	-22	W'N	4	c	60	45	8	–	–	6	0	7-8	–	0	1
	Gorleston	1012·8	-20	SSE	4	c	50	75	6	5	–	–	9	9	1500	0	2
	Cranwell	1012·9	-22	W'S	4	bc	56	55	7	8	–	–	4-6	4-6	4000	0	*
3	Birmingham	1014·9	-14	WNW	4	c	54	55	8	6	3	–	4-6	7-8	2500	0	*
	Upper Heyford	1013·3	-10	W'N	5	bc	57	65	9	7	3	8	2-3	4-6	2500	0	*
4	Ross-on-Wye	1016·3	-10	WNW	3	c	53	65	8	4	–	–	7-8	7-8	4000	0	*
5	Portland Bill	1017·6	-18	NW	4	c	53	65	8	–	8	–	0	7-8	–	0	3
	Plymouth	1020·3	-10	NW	5	bc	53	65	8	1	5	4	2-3	4-6	4000	0	3
	The Lizard	1021·5	-8	WNW	4	bc	51	75	8	7	2	–	2-3	4-6	4000	0	2
	Scilly (St. Mary's)	1022·1	-14	NW'W	5	c	52	85	8	4	7	–	7-8	9+	2500	0	3
	Guernsey	1019·0	-20	NW	4	bc	54	65	8	–	3	1	0	4-6	–	0	3
6	Pembroke	1018·7	-20	WSW	3	id.	50	85	7	5	6	–	7-8	9	4000	1	1
7	Holyhead	1015·2	-12	WNW	6	bc	52	75	7	8	–	–	2-3	2-3	2500	0	2
	Chester (Sealand)	1014·3	-24	W	4	c/r	52	85	8	5	–	–	9	9	2500	1	*
8	L'pool (Bidston)	1013·5	-14	WSW	6	c/pr.	52	75	8	8	6	8	2-3	7-8	4000	1	*
	Manchester	1013·1	-18	WNW	5	c/r	50	85	8	6	2	–	9	9+	1500	1	*
9	Harrogate	1010·6	-14	SW	4	pr.	48	75	8	3	–	–	1	1	2500	1	*
10	Spurn Head	1011·4	-8	W'N	5	c	54	85	7	5	7	–	7-8	9+	4000	0	3
	Catterick	1009·4	-12	W	5	c	50	65	7	6	–	–	7-8	7-8	1500	0	*
	Tynemouth	1007·2	-16	W	6	bc/pr.	53	55	8	8	–	–	4-6	4-6	2500	0	1
11	Inchkeith	1004·5	-12	SW	6	bc	49	75	8	4	–	–	2-3	2-3	4000	0	4
	Leuchars	1003·0	-12	W	7	bcq	50	55	9	2	–	–	2-3	2-3	2500	1	*
12	Renfrew (Abbots I.)	1007·1	-12	W	6	pr.	49	65	7	3	–	–	4-6	4-6	2500	1	*
	Eskdalemuir	1008·3	-8	W'N	5	bc	44	85	8	8	–	–	4-6	4-6	1500	1	*
13A	Tiree	1007·8	-14	WNW	6	pr.	49	85	7	3	–	–	9+	9+	800	1	5
13B	Stornoway	1000·6	0	NW	6	bc/pr	46	95	7	2	7	3	4-6	4-6	1500	1	4
15	Dalwhinnie *	1003·7	-16	W	4	rr	41	85	6	4	4	–	7-8	10	800	1	*
	Aberdeen	999·3	-20	W	5	bc	51	55	8	9	–	3	2-3	4-6	2500	1	2
	Wick	997·4	-14	WNW	4	c	47	95	8	8	1	–	7-8	9+	1500	1	2
16	Lerwick	994·3	-18	WSW	3	bc	46	95	8	8	3	1	4-6	4-6	1500	1	*
17	Blacksod Point	1020·4	+4	WNW	6	c	51	65	8	9	–	–	7-8	7-8	800	1	4
18	Malin Head	1012·5	-4	W	5	c/pr.	47	85	7	8	–	–	9+	9+	1500	1	2
	Aldergrove	1014·4	+2	W'N	4	c/p	49	75	8	8	–	–	9	9	2500	1	*
	Donaghadee	1012·9	-2	NW	4	cq	50	65	8	8	3	–	4-6	7-8	1500	0	3
19	Birr Castle	1019·0	-4	W	3	c	53	65	8	8	–	–	7-8	7-8	2500	1	*
20	Valentia Obsy.	1023·3	-6	NW	5	c	52	85	8	8	3	–	7-8	7-8	1500	0	2
	Roches Point	1020·3	-14	NW	5	bc	54	75	8	3	–	–	4-6	4-6	2500	0	4

PAST 24 HOURS.

Stations.	Weather. 7h.–13h. 13th	Weather. 13h.–18h. 13th	Weather. 18h. 13th to 1h. 14th	Weather. 1h.–7h. 14th
	(37)	(38)	(39)	(40)
London (Kew)	bc	bbcy	bcyb	b
Croydon	bcy	by	cybc	bcbv
S. Farnborough	bcy	byybcy	y bcbwc	cbcv
Boscombe Down	by	bbcy	bcy	bcyb3
Calshot, S'thmtn	cby	by	bcybw	bw
Dungeness	b	bc	*	bc
Lympne	cm.by	by	bybw	bw
Shoeburyness	cm.by	bybcy	bc	b
Felixstowe	bc	bcy	bcyb	bbc
Gorleston	od.cq	bccq	cbcq	bccq
Cranwell	cbyc	bcyc	bcb	bc
Birmingham	b	bbc	bccbc	bcc
Upper Heyford	b	bbc	bcc	bcbq
Ross-on-Wye	bbcby	bcy	cbcc	cbbc
Portland Bill	cbcb	bcc	bc	bcb
Plymouth	bcby	bybcb	bcvcb	bc
The Lizard	bcb	bbc	bccbc	bc
Scilly (St. Mary's)	bcb	bbcc	cbc	bcc
Guernsey	bcb	bbcc	cbc	bcc
Pembroke	bccbc	bc	bc	bc
Holyhead	bbc	bcid.c	bcb	bcq
Chester (Sealand)	bcc	pr.bc	bcb	bbc
L'pool (Bidston)	bccvy	cvor	cbc	cbcpr
Manchester	cvbcy	ccqp.	cqbcq	qcqbc
Harrogate	bwcy	cyrc	cprbc	bcby
Spurn Head	cbq	qcbp.	bbcq	bbcq
Catterick	bcc	bc	bcbq	bccq
Tynemouth	bcc	bcycpr.	cbc	bc
Inchkeith	bcq	bcp.q	bcq	bccpq
Leuchars	c	cprq	bcc	cbc
Renfrew (Abbots I.)	cq.r	prbcq	bqybv	bcvqy
Eskdalemuir	p.rr	bccp.q	pr.bc	bcb
Tiree	cqr.	rrcpr	cpr.bc	bbc
Stornoway	Rqpr	cpr.	cprbc	c
Dalwhinnie *	cpr	ctrpr	cprq	cphr
Aberdeen	ir	ir	*	ir
Wick	bccbc	bccprhq	cpr.q	cir.bcq
Lerwick	cp.rc	cp.rc	cpr.	cpr. prs
Blacksod Point	cir.m.	cir.bc	cpr.orrm	cpr.
Malin Head	id	pr.cq	cbc	pr.c
Aldergrove	cp.r	cp.r	cphr	bcpr
Donaghadee	cd.r	cp	bcpr	bcpr.
Birr Castle	c	pr.cq	cpr.c	c
Valentia Obsy.	coir.	cir.c	c	cbc
Roches Point	cold.	oid.c	cbc	bc

* 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.
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/g, 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.*

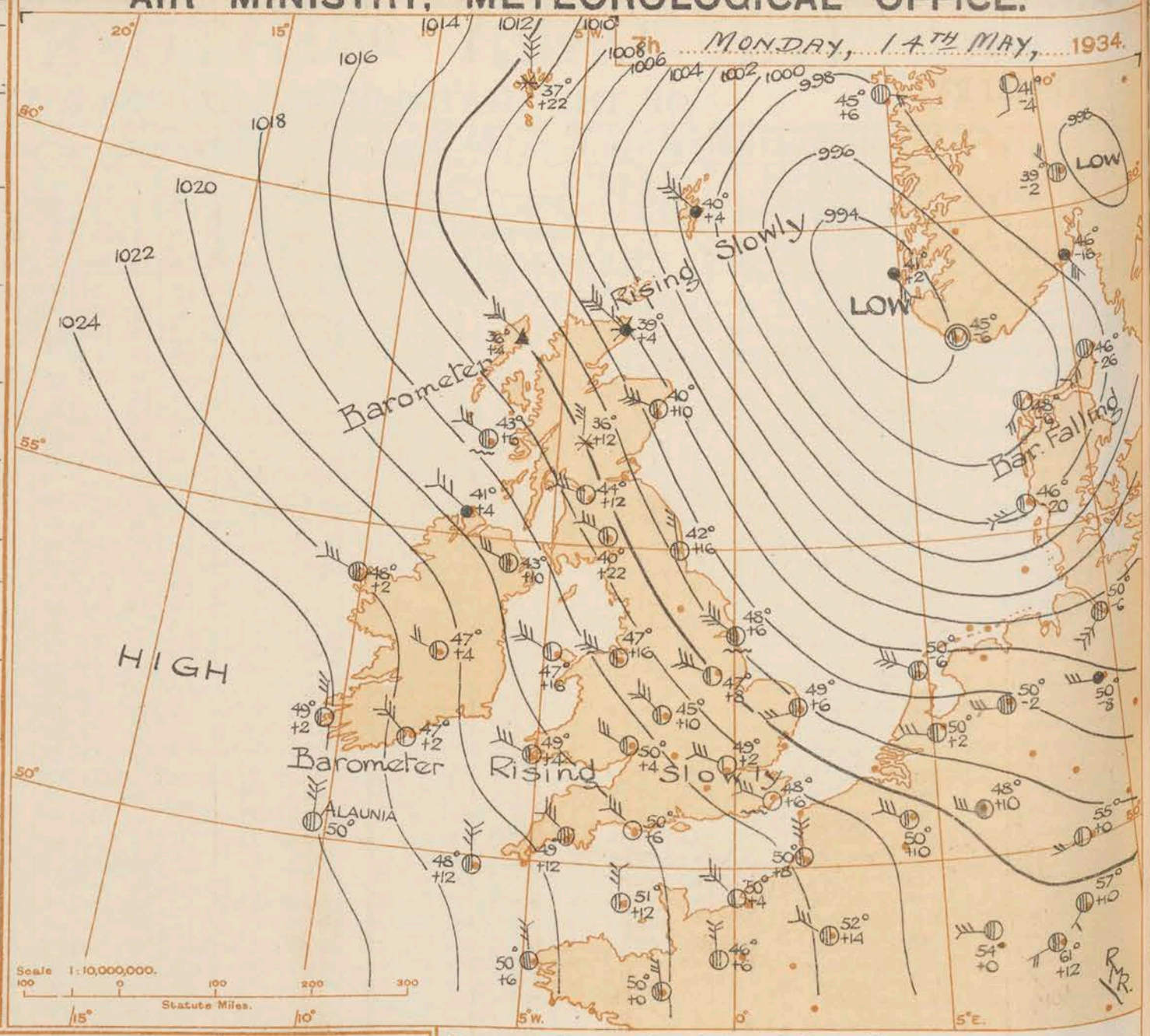
REPORTS from HEALTH RESORTS for 13th May 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 12th to 9h. 13th	Temperature. Max. 9h.—17h. 13th	Rainfall. Night. 17h. 12th to 9h. 13th	Rainfall. Day. 9h.—17h. 13th	Sunshine. Sunrise to 17h. 13th	Sunshine. Sunrise to Sunset. 12th
1	Tunbridge W.	b	b	51	63	-	-	9·7	10·3
	Bournemouth	b	b	48	64	-	-	9·5	?
	Ventnor ...	b	b	52	61	-	-	11·2	12·4
	Southsea ...	b	b	52	64	-	-	10·7	12·9
	Bognor Regis	bcbb	b	52	64	-	-	10·5	?
	Littlehampton	b	bbc	52	65	-	-	11·0	12·0
	Worthing ...	b	b	52	63	-	-	10·4	12·0
	Brighton ...	b	b	52	64	-	-	10·5	10·9
	Eastbourne†	b	b	52	65	-	-	9·4	11·9
	Hastings† ...	b	b	51	65	-	-	8·7	11·8
	Folkestone ...	cbcb	b	50	63	-	-	8·7	9·3
	Dover... ...	ybcb	b	50	62	-	-	8·7	9·1
	Deal	ocbcb	b	49	64	-	-	8·0	8·5
	Ramsgate ...	b	b	51	63	-	-	8·5	8·1
	Margate ...	bcb	bbc	49	60	-	-	8·7	8·2
2	Southend ...	b	b	51	66	-	-	10·0	7·3
	Maldon ...	b	b	51	63	-	-	11·1	6·4
	Clacton-on-Sea	bc	bcy	51	62	-	-	9·7	10·3
	Dovercourt ...	bc	bc	51	63	-	-	10·1	9·6
	Lowestoft ...	bcbbc	bbcc	48	59	3	-	6·2	4·9
	Skegness ...	b	bbco	47	60	-	-	7·7	10·2
	Mablethorpe	bc	bcc	46	60	-	-	7·9	10·4
	Cleethorpes..	bc	co	47	60	-	-	7·8	8·4
3	Leamington S.	b	b	43	62	-	-	11·0	11·0
4	Cheltenham†	wb	bbc	43	61	-	-	11·6	10·6
5	Bath	b	b	49	60	-	-	11·1	12·0
	Weymouth ...	b	by	50	62	-	-	11·3	12·7
	Jersey ...	bcb	b	54	62	-	-	9·3	13·5
	Torquay ...	by	by	50	62	-	-	12·0	11·9
	Penzance ...	b	b	49	60	-	-	11·1	12·0
	St. Ives ...	b	b	49	53	-	-	11·3	12·1
	Bude	wb	bbc	44	52	-	-	11·6	11·3
	Ilfracombe ...	b	b	48	53	-	-	11·8	12·4
6	Aberystwyth	cbc	bcc	41	52	-	-	7·7	9·5
7	Llandudno ...	bc	bccrc	45	54	-	0.5	5·7	4·3
	Colwyn Bay...	bcbcb	bcopb	42	57	-	0·3	5·3	5·3
	Rhyl	bccbc	cpr	46	55	-	0·4	5·0	4·1
8	Wallasey ...	bbc	bccr	45	55	-	Trace	6·4	5·3
	Southport‖ ...	bbcc	copc	45	54	-	0·4	6·3	7·2
	Blackpool ...	c	cp	45	53	-	0·1	5·8	8·1
	Morecambe ...	cbcbc	bcpbc	43	52	-	0·5	2·5	5·1
9	Ilkley	bc	bccpo	41	54	-	0·2	6·3	10·0
10	Berwick-on-T.	oc	PRoc	40	54	Trace	1	5·1	0·5
11	Dunbar ...	bc	bcp	39	53	-	0·3	6·1	0·5
12	Troon... ...	cerbc	bc	44	52	Trace	3	2·7	5·2
	Douglas ...	cqir	cqirbq	41	54	-	1	1·8	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 MONDAY, 14TH MAY, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N Midlands 10. N.E England ▲	Fresh to moderate squally northwesterly wind; variable cloud, local showers; cool.
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 squally northwest or north wind; moderating; variable cloud, showers of rain, hail or sleet with snow locally on hills; rather cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate to light northwesterly wind; variable cloud, local showers; 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 3/10 clouded. ◑ Sky 4/10 to 6/10 clouded. ◕ Sky 7/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. T 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.

An anticyclone is situated to west-southwest of Ireland while a depression over Southern Norway is moving southeast. Weather will be cool with local showers.

FURTHER OUTLOOK.

Cool.

Time of issue of Gale Warning.

▲ North Cone at 13·40 G.M.T. on 13th in districts 10,15 and 16.

Forecasts issued at ?915 G.M.T.

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

H.M. Stationery Office Press, Kingsway, W.C.2. Pe. 246/2726. We. 6016. D. 6001. 6p. 908. 28970-5/34.

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

Morning of
Monday,
14th MAY
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

Monday, 14th May 1934.

No. 26.471

OBSERVATIONS at 1 hr. G.M.T. 14th May

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	1014.6	-4	W'N	3	bc	49	75	7	5	3	-	2.3	4.6	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1013.8	-4	W'N	4	b	47	85	8	5	-	-	Tr	Tr	4000
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1010.2	-8	W'S	4	bc	49	85	7	5	-	-	2.3	2.3	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1016.4	-6	WNW	4	bc	51	85	8	4	-	-	2.3	2.3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1020.3	-2	NW'W	4	bc	47	85	8	5	-	4	2.3	2.3	2500
	Scilly (St. Mary's)	163	1021.2	-2	N'W	5	bc	49	75	8	5	-	-	2.3	2.3	4000
	Guernsey	175	1018.5	-10	NW'W	4	bc	50	55	7	8	-	-	4.6	4.6	2500
6	Pembroke	142	1017.3	+4	NNW	4	q	48	65	7	-	-	-	0	0	*
7	Holyhead	26	1014.9	-6	NW'W	6	b	48	85	7	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1007.6	-8	WNW	6	q	47	85	8	-	-	-	0	0	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1004.7	+4	W	5	bc	47	75	8	2	-	-	2.3	2.3	2500
11	Inchkeith	190	1007.6	+28	W	5	c	46	85	8	8	-	-	7.8	7.8	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1011.3	+38	NNW	5	c/pc	40	85	7	8	6	-	4.6	10	1500
15	Dalwhinnie *	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1002.1	+24	NW	8	pr	41	95	8	8	1	-	7.8	8+	1500
16	Lerwick	54	9963	+16	NW'N	6	rr	40	95	6	6	-	-	10	10	450
17	Blacksod Point	18	1021.4	+8	W	3	b	47	85	8	1	-	-	1	1	1500
18	Malin Head	52	1016.3	+20	N'W	4	b	46	75	7	3	-	-	1	1	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1023.8	0	NW	4	b	48	85	8	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	1014.9	+8	W'N	3	b	50	65	8	1	-	-	1	1	2500	0	*
	Croydon	1015.0	+2	WNW	4	b	49	65	8	7	-	-	Tr	Tr	4000	0	*
	S. Farnborough	1014.3	+8	W	4	b	51	65	8	5	-	-	Tr	Tr	4000	0	*
	Boscombe Down	1016.4	+4	W'N	3	3o	47	75	6	-	-	-	0	0	-	0	*
	Calshot, (S'thmtn)	1016.5	+8	WSW	4	b	49	65	8	-	3	-	0	1	-	0	1
	Dungeness	*	*	W'N	3	bc	*	*	7	4	-	*	2.3	2.3	4000	*	5
	Lympne	1014.1	+6	W'N	4	b	48	65	8	-	-	-	0	0	-	1	*
2	Shoeburyness	1013.5	+2	WNW	4	bc	50	65	7	4	-	-	2.3	2.3	2500	0	*
	Felixstowe	1012.2	+8	WNW	4	bc	50	65	8	7	-	-	4.6	4.6	2500	0	2
	Gorleston	1010.2	+6	W'S	3	c	49	75	6	7	-	-	7.8	7.8	2500	0	2
	Cranwell	1011.7	+8	WNW	5	bc	47	55	8	5	4	-	2.3	2.3	2500	0	*
3	Birmingham	1015.4	+10	NW	5	bc	45	55	7	1	3	-	4.6	4.6	2500	0	*
	Upper Heyford	1015.3	+14	NW'W	5	bc	47	75	8	5	-	-	4.6	4.6	1500	0	*
4	Ross-on-Wye	1016.3	+4	NW'W	3	bc	50	65	8	1	-	-	4.6	4.6	4000	0	*
5	Portland Bill	1017.5	+6	NW	4	b	50	75	7	-	-	-	0	0	-	0	3
	Plymouth	1019.6	+10	NW'N	4	c	49	75	8	8	-	-	9	9	2500	0	2
	The Lizard	1020.7	+6	NW'N	5	bc	49	75	8	4	-	-	4.6	4.6	4000	0	2
	Scilly (St. Mary's)	1021.5	+12	N'W	5	c	48	75	7	8	-	-	7.8	7.8	2500	0	3
	Guernsey	1018.8	+12	N'W	4	bc	51	65	7	1	1	-	2.3	4.6	2500	0	3
6	Pembroke	1019.1	+4	WNW	4	q	49	75	7	5	-	-	4.6	4.6	2500	0	2
7	Holyhead	1017.1	+16	NW'W	5	bc	47	75	7	8	3	-	4.6	4.6	2500	0	3
	Chester (Sealand)	1015.6	+16	NW'W	6	bc	47	65	8	1	-	-	4.6	4.6	2500	1	*
8	L'pool (Bidston)	1015.2	+12	WNW	6	q	46	65	8	3	-	-	4.6	4.6	2500	0	*
	Manchester	1013.8	+18	NW	6	b	47	55	8	1	-	-	Tr	Tr	2500	0	*
9	Harrogate	1011.7	+10	W'N	5	q	44	55	8	3	8	-	1	2.3	2500	1	*
10	Spurn Head	1009.6	+6	NW	6	q	48	85	8	5	7	-	2.3	7.8	4000	0	5
	Catterick	1011.2	+22	WNW	4	bc	43	65	8	5	-	-	4.6	4.6	4000	0	*
	Tynemouth	1008.7	+16	NNW	3	bc	42	85	7	2	-	1	2.3	4.6	2500	1	2
11	Inchkeith	1010.4	+16	WNW	5	bc	42	85	8	8	-	-	4.6	4.6	2500	0	3
	Leuchars	1009.7	+20	NW	5	c	42	65	9	8	-	1	7.8	7.8	2500	1	*
12	Renfrew (Abbotts I)	1012.1	+12	NW'W	4	bc	44	65	8	8	-	-	2.3	2.3	4000	1	*
	Eskdalemuir	1011.9	+22	NW	4	bc	40	65	9	8	-	1	4.6	4.6	2500	1	*
13A	Tiree	1015.0	+6	NW	4	c	43	75	7	8	9	-	7.8	9	1500	1	4
13B	Stornoway	1012.0	+4	NW	5	phc	36	95	7	8	6	-	4.6	9	1500	1	2
15	Dalwhinnie *	1012.1	+12	N	3	iso	36	85	8	4	4	-	4.6	10	2500	1	*
	Aberdeen	1006.3	+10	NW'W	6	q	40	75	7	8	-	1	4.6	4.6	2500	1	3
	Wick	1006.0	+4	NW	7	prs	39	85	8	9	6	-	4.6	7.8	1500	1	3
16	Lerwick	998.6	+4	NW	6	pr	40	75	7	8	2	-	7.8	9+	1500	1	*
17	Blacksod Point	1021.8	+2	WNW	4	bc	48	75	8	9	-	-	2.3	2.3	2500	1	3
18	Malin Head	1016.5	+4	NW'N	4	r	44	85	8	6	-	-	9+	9+	1500	1	2
	Aldergrove	1017.0	+10	WNW	3	cjp	43	75	8	8	-	-	7.8	7.8	1500	1	*
	Donaghadee	1016.1	+10	WNW	3	c	46	75	8	8	3	-	4.6	7.8	1500	0	2
19	Birr Castle	1020.5	+4	WNW	2	bc	47	75	8	5	-	-	2.3	2.3	2500	1	*
20	Valentia Obsy.†	1024.0	+2	NNW	3	bc	49	75	8	8	3	-	2.3	2.3	2500	0	2
	Roches Point	1020.3	+2	NW	5	bc	47	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 13½ Hrs. (36)
1	London (Kew)	63	47	39	-	-	11.9
	Croydon	62	45	42	-	-	11.4
	S. Farnborough	65	43	30	-	-	12.1
	Boscombe Down	61	40	36	-	-	11.9
	Calshot, (S'thmtn)	64	43	38	-	-	11.6
	Dungeness	65	43	*	-	-	*
	Lympne	63	43	40	-	-	10.4
2	Shoeburyness	63	44	39	-	-	10.9
	Felixstowe	62	47	45	-	-	11.3
	Gorleston	55	44	42	Tr	-	6.3
	Cranwell	59	45	41	-	-	9.4
3	Birmingham	60	44	41	-	-	11.5
	Upper Heyford	62	43	38	-	-	*
4	Ross-on-Wye	61	45	39	-	-	11.5
5	Portland Bill	58	48	*	-	-	*
	Plymouth	57	46	43	-	-	12.2
	The Lizard	57	43	*	-	-	*
	Scilly (St. Mary's)	56	47	*	-	-	10.9
	Guernsey	58	48	45	-	-	11.4
6	Pembroke	51	46	*	(Tr)	-	8.2
7	Holyhead	54	46	43	06 Tr	-	3.9
	Chester (Sealand)	58	46	41	0.4	0.1	6.3
8	L'pool (Bidston)	53	45	43	Tr	-	6.8
	Manchester	55	44	39	1	0.3	6.6
9	Harrogate	54	43	40	0.1	-	8.2
10	Spurn Head	59	45	*	-	0.2	7.5
	Catterick	54	38	36	Tr	-	7.0
	Tynemouth	55	40	38	0.1	0.3	*
11	Inchkeith	51	41	38	0.2	-	3.7
	Leuchars	55	40	35	2	-	7.6
12	Renfrew (Abbotts I)	54	39	36	2	Tr	4.8
	Eskdalemuir	50	36	34	4	0.1	1.9
13A	Tiree	57	42	37	Tr	-	5.2
13B	Stornoway	51	42	40	2	0.2	3.7
15	Dalwhinnie *	51	35	*	7	2	1.4
	Aberdeen	48	33	31	8	6	5.5
	Wick	57	38	35	2	0.6	*
16	Lerwick	52	35	*	3	2	*
17	Blacksod Point	46	37	*	7	7	0.8
18	Malin Head	55	45	*	3	Tr	*
	Aldergrove	51	41	*	0.3	1	2.1
	Donaghadee	53	41	34	3	0.3	2.7
19	Birr Castle	56	41	*	0.2	0.2	*
20	Valentia Obsy.†	57	42	37	Tr	-	2.6
	Roches Point	52	47	41	Tr	-	0.1

LONDON OBSERVATIONS.

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h, other stations except for rainfall which is 8h–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	bc	bbcy	bcyb	63	47	39	-	-	11.9	*	*	8
Croydon	217	bcy	by	cybcbv	62	45	42	-	-	11.4	*	*	7
Greenwich (Royal Observatory)	149	by	bcy	cbcy	65	46	39	-	-	11.6	43	57	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	11.3	*	*	*
Westminster (St. James' Park)	27	*	*	*	64	46	42	-	-	11.5	37	54	*
‡Regents Pk. (Botanic Gardens)	129	*	*	*	64	46	41	-	-	11.7	51	54	*
Camden Square	110	b	b	*	65	46	40	-	-	*	*	55	*
Kensington	80	cbw	bbc	*	64	46	39	-	-	11.6	At 18h. 45	51	*
Hampstead Observatory	450	bc	bc	bc	63	42	40	-	-	11.6	*	76	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
Defective		record	

Kew Observatory. Max.	Time.	Min.	Time.
0.1	6h 14th	<0.1	Rest of period

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 13th May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 14th May. 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	1015.3	NW	2	c	66	1015.9	WNW	4	c	52	77	46	-	-
Brussels	1014.3	NW	1	b	55	1011.9	WNW	4	bc	50	63	45	-	-
Berlin	1008.8	NNW	5	c	63	1006.8	S'W	4	c	52	63	45	-	-
Zürich						1012.8	S	2	c	59		55		1
Rome	1015.3	NE	1	c	64	1014.3	NE	1	0	61	*	*	-	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.

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 7-17h and 17h-7h for Dalwhinnie in this report.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 15th May 1934.

No. 26.472

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 14th May: 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	- 6	NW'N	4	bc	55	35	7	1	-	-	4-6	4-6	2500
	Croydon	1015·4	- 2	NNW	4	c	55	35	8	8	-	-	7-8	7-8	4000
	S. Farnborough	1015·3	-12	W'N	4	c	58	35	8	8	-	-	7-8	7-8	2500
	Boscombe Down	1016·0	- 6	NW	3	c	54	35	6	5	-	-	7-8	7-8	2500
	Calshot, S'thmtn	1016·8	+ 2	NW	4	c	56	45	8	8	-	-	7-8	7-8	2500
	Dungeness	*	*	NW'W	4	q	*	*	7	2	6	-	2-3	4-6	2500
	Lympne	1014·6	- 2	NW'W	4	bc	55	35	8	1	-	-	4-6	4-6	4000
2	Shoeburyness	1014·1	0	NW'N	5	c	56	35	7	7	-	-	4-6	4-6	4000
	Felixstowe	1013·0	- 2	NW'W	4	c	55	35	6	2	-	-	7-8	7-8	4000
	Gorleston	1012·3	+ 6	NNW	4	c	48	85	7	8	-	-	7-8	7-8	1500
	Cranwell	1012·7	- 4	NW'W	5	c	54	35	8	8	-	-	7-8	7-8	1500
3	Birmingham	1015·6	0	NW	4	c	50	45	8	9	-	-	7-8	7-8	4000
	Upper Heyford	1015·7	- 4	WNW	5	c	52	55	8	3	-	-	7-8	7-8	2500
4	Ross-on-Wye	1016·2	- 4	NW	4	q	54	45	8	8	-	-	2-3	2-3	4000
5	Portland Bill	1017·5	- 6	NW	3	bc	56	65	8	2	-	-	4-6	4-6	2500
	Plymouth	1019·6	- 2	NW'N	4	bc	54	55	8	1	-	1	4-6	4-6	4000
	The Lizard	1021·0	0	NW'N	5	q	51	65	8	2	-	-	4-6	4-6	2500
	Scilly (St. Mary's)	1022·3	0	NNW	4	bc	54	75	8	2	-	-	2-3	2-3	2500
	Guernsey	1019·9	0	NW'N	3	b	55	55	8	1	-	-	Tr	Tr	2500
6	Pembroke	1019·5	0	W	2	bc	51	75	7	7	7	4	2-3	4-6	5700
7	Holyhead	1016·8	- 6	WNW	5	cpr	46	85	6	8	-	-	9	9	2500
	Chester (Sealand)	1016·1	- 6	NW'W	6	bc	51	55	9	8	-	-	4-6	4-6	4000
8	L'pool (Bidston)	1015·5	0	W'N	6	q	50	65	9	1	-	-	2-3	2-3	2500
	Manchester	1014·9	+ 2	NW	5	c	50	55	8	8	-	-	9	9	2500
9	Harrogate	1012·4	0	*	*	cpr	49	55	9	3	-	-	9	9	2500
10	Spurn Head	1011·0	0	NW'N	6	q	53	65	8	3	7	-	4-6	7-8	4000
	Catterick	1011·5	-10	W	4	c/ph	49	55	8	8	-	-	7-8	7-8	2500
	Tynemouth	1008·6	-14	NNW	4	bc/pr	49	45	7	8	-	-	4-6	4-6	1500
11	Inchkeith	1010·7	- 2	NNW	5	c	40	95	8	8	-	-	7-8	7-8	2500
	Leuchars	1010·0	+ 2	WNW	6	c/ph	39	75	9	9	-	3	7-8	7-8	1500
12	Renfrew (Abbotsl)	1012·4	0	NW'W	7	q	49	45	9	8	-	-	4-6	4-6	4000
	Eskdalemuir	1010·7	-13	WNW	7	bc/ph	49	35	9	8	-	-	4-6	4-6	4000
13A	Tiree	1016·5	+10	NW'N	6	bc	46	65	8	8	-	-	2-3	2-3	2500
13B	Stornoway	1013·3	+14	NNW	6	c/ph	46	75	8	8	7	-	4-6	7-5	1500
15	Dalwhinnie	1011·7	+ 4	N	3	is	37	75	7	4	4	-	7-8	10	1500
	Aberdeen	1006·4	- 6	WNW	6	bc/pr	45	65	8	8	-	-	4-6	4-6	1500
	Wick	1005·0	- 16	NW	7	cpr	43	95	7	8	1	-	7-8	10	1500
16	Lerwick	1000·6	+ 20	NNE	5	bc	47	85	8	8	1	1	4-6	4-6	1500
17	Blacksod Point	1022·8	+ 2	NNW	6	c	50	75	8	8	-	-	7-8	7-8	800
18	Malin Head	1018·4	+ 12	NNW	4	c	48	75	8	2	-	-	7-8	7-8	1500
	Aldergrove	1017·5	+ 6	NW'N	5	cjp	48	65	9	8	-	-	9	9	2500
	Donaghadee	1016·8	+ 2	N	3	bc	49	65	8	8	-	-	4-6	4-6	1500
19	Birr Castle	1020·8	- 2	NNW	3	c	54	55	8	8	-	-	7-8	7-8	2500
20	Valentia Obsy.	1024·3	- 2	NNW	4	c	52	65	8	8	-	-	7-8	7-8	1500
	Roches Point	1021·2	- 4	N	5	bc	53	65	8	3	-	-	4-6	4-6	2500

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 18h. G.M.T. 14th May: 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)	1013·9	- 6	NNW	4	pr	53	55	8	9	-	-	7-8	7-8	2500	1	*
	Croydon	1014·0	-10	NW	4	jp	53	45	7	8	3	-	4-6	7-8	4000	0	*
	S. Farnborough	1014·0	-10	W'N	4	jp	56	45	8	8	-	-	4-6	4-6	5700	0	*
	Boscombe Down	1015·3	- 2	NW	4	bc	52	45	8	5	-	-	4-6	4-6	2500	0	
	Calshot, S'thmtn	1015·2	-10	W'N	6	bc	55	45	8	4	-	-	2-3	2-3	4000	0	1
	Dungeness			NW	3	c			7	8	6	*	7-8	7-8	1500	*	*
	Lympne	1013·5	- 6	W	3	c	53	45	8	7	-	-	9	9	4000	0	
2	Shoeburyness	1012·6	-14	NW	3	c	53	45	7	5	1	-	7-8	9	4000	0	*
	Felixstowe	1011·7	-12	WNW	5	c	54	35	8	8	-	-	7-8	7-8	4000	0	2
	Gorleston	1010·5	-14	WNW	3	PR	48	75	7	9	-	-	9	9	1500	1	3
	Cranwell	1012·2	+ 2	W'N	4	c	47	65	8	9	-	-	7-8	7-8	1500	0	*
3	Birmingham	1015·0	0	NNW	5	bc	47	55	8	8	-	-	4-6	4-6	2500	0	*
	Upper Heyford	1015·0	- 4	WNW	5	pr	47	75	8	3	-	-	7-8	7-8	1500	0	*
4	Ross-on-Wye	1016·3	0	N'W	3	jp	46	75	8	8	-	-	4-6	4-6	4000	0	*
5	Portland Bill	1016·5	- 8	NW	3	bc	53	65	8	4	-	-	2-3	2-3	2500	0	3
	Plymouth	1015·4	- 4	NW'N	4	bc	53	65	8	1	-	-	2-3	2-3	4000	0	2
	The Lizard	1015·7	-10	NW	4	bc	52	65	8	1	-	-	2-3	2-3	2500	0	2
	Scilly (St. Mary's)	1020·6	-12	NW'N	4	b	52	75	8	2	-	-	Tr	Tr	2500	0	3
	Guernsey	1017·9	-14	NW'N	4	bc	53	75	8	1	-	-	2-3	2-3	4000	0	3
6	Pembroke	1018·4	- 8	NW	2	bc	50	75	7	7	7	-	4-6	4-6	5700	0	2
7	Holyhead	1017·3	+ 2	NNW	4	bc	48	65	8	8	-	-	2-3	2-3	4000	0	3
	Chester (Sealand)	1015·5	- 2	NW	7	bc	47	55	8	1	-	-	1	1	2500	1	*
8	L'pool (Bidston)	1015·6	0	WNW	7	q	47	55	8	7	-	5	2-3	2-3	2500	0	*
	Manchester	1014·0	- 2	NW'N	6	q	47	55	8	1	-	-	4-6	4-6	2500	1	*
9	Harrogate	1011·9	0	W	4	q	48	45	9	3	-	-	4-6	4-6	2500	1	*
10	Spurn Head	1010·8	0	NNW	4	c/TR	44	85	8	3	7	-	4-6	7-8	4000	1	3
	Catterick	1011·4	+ 2	NW'W	3	bc/pr	44	75	8	7	-	-	4-6	4-6	2500	1	*
	Tynemouth	1009·5	0	WNW	4	c/pr	46	55	7	8	-	-	7-8	7-8	1500	1	2
11	Inchkeith	1012·3	+16	NW	6	c	47	95	8	8	6	-	7-8	7-8	2500	0	4
	Leuchars	1010·0	+14	WNW	6	q	48	55	9	8	-	8	7-8	7-8	1500	1	*
12	Renfrew (Abbotsl)	1013·7	+10	NW'W	4	bc	49	55	8	2	-	-	2-3	2-3	4000	0	*
	Eskdalemuir	1011·7	+10	NW'N	5	c/pr	45	55	8	8	-	-	7-8	7-8	2500	1	*
13A	Tiree	1017·5	0	NNW	5	bc	45	65	8	2	5	-	2-3	4-6	4000	0	4
13B	Stornoway	1015·5	0	NNW	4	c	45	75	8	8	6	-	4-6	7-8	2500	1	1
15	Dalwhinnie	*	+26	N	3	c	40	75	8	4	4	-	4-6	7-8	2500	1	*
	Aberdeen	1008·4	+22	NW'N	6	r	44	95	7	6	-	-	9+	9+	450	1	3
	Wick	1009·8	+40	NW	8	ir	43	95	7	9	1	-	7-8	10	1500	1	4
16	Lerwick	1006·0	+30	N'E	6	c/pr	44	85	7	8	2	-	4-6	7-8	1500	1	
17	Blacksod Point	1022·0	- 2	N	3	bc	48	75	9	2	-	-	4-6	4-6	2500	0	2
18	Malin Head	1018·8	0	N'W	3	bc	46	75	8	2	-	-	2-3	2-3	1500	0	2
	Aldergrove	1018·7	+ 8	NW	5	bc	47	55	8	7	-	-	4-6	4-6	2500	1	*
	Donaghadee	1017·8	+ 2	N	4	bc	47	55	8	8	2	-	4-6	4-6	1500	0	3
19	Birr Castle	1020·7	+ 2	NNW	3	c	51	65	8	8	-	-	9	9	2500	1	*
20	Valentia Obsy.	1023·5	- 6	NNW	4	bc	51	65	8	2	-	-	2-3	2-3	2500	0	3
	Roches Point	1020·3	- 4	N	5	bc	54	65	8	3	-	-	4-6	4-6	2500	0	3

District	Stations. (For heights see p. 4.)	PAST 24 HOURS. WEATHER. 7h.–18h. 14th (37)	18h.–18h. 14th (38)	18h. 14th to 1h. 15th (39)	1h.–7h. 15th (40)
1	London (Kew)	bbcy	bcpr	bz.b	bz.
	Croydon	bvbcy	cbcypr.	cpr.qbc	bccr
	S. Farnborough	bcvy	cvyp.bc	bcyp.b	bwxbv
	Boscombe Down	bz.bcy	bcy	bcybc	bcbm
	Calshot, S'thmtn	bbcvy	bcqy	bcqybc	bwbc
	Dungeness		bc		b
	Lympne	bwcbcy	cpry	cpryb	bwm
2	Shoeburyness	bbcy	bcy	~~cpr.~~ cpr.	bc
	Felixstowe	bcy	bcycpryv	cyrPRq	b
	Gorleston	cqpr	cpr.q	cqpr.	cpr.c
	Cranwell	bcyc	cqpr.	cbc	bcm
3	Birmingham	bc	bcpr	bcb	bbcc
	Upper Heyford	bcq	cpr.q	cpr.q	cbc
4	Ross-on-Wye	bcbc	bcqyc	p.bcb	bwcc
5	Portland Bill	bbc	bcbc	bc	bbc
	Plymouth	cbcy	bcqyb	b	br.bc
	The Lizard	bc	bc	cbc b	b.c
	Scilly (St. Mary's)	cbc	bcb	b	bbcc
	Guernsey	bcb	bbcb	bcbw	bwbc
6	Pembroke	bcq bc	bccbc	bcbbc	bcc
7	Holyhead	bc	prq.c	bcbq	bccr
	Chester (Sealand)	bcprv	bcpr.q	bbc	bcc
8	L'pool (Bidston)	bcpr.q	bcvyq	ybcqc	qcc
	Manchester	bcy	cpr.qby	bcqyw	bxc
9	Harrogate	cbqp	qPHR	bcb	bcc
10	Spurn Head	q.pr	rlhr	qcr	qc
	Catterick	bccyph	cychcpr.	bce	c
	Tynemouth	bcpq	bcphc	cp.bc	bcc
11	Inchkeith	c	cphr	cbc	c
	Leuchars	cphqv	bcph.q	cvjpq	bccwm
12	Renfrew (Abbotsl)	prq bc	vbcyq	by bc	bccr.
	Eskdalemuir	phbcy	cpr.y	cbcb	bccir.
13A	Tiree	cprbc	bc	bcc	ldrr
13B	Stornoway	cphrq	c	cphrc	cir.
15	Dalwhinnie	is	is		ir
	Aberdeen	bcprs.	cr.r.	crst	c
	Wick	cprsc	pri.	c	cpr.
16	Lerwick	cidabc	bccpr	cpr.	c
17	Blacksod Point	cbc	bc	cbc	dr
18	Malin Head	cpr	cbc	cpr.	crr
	Aldergrove	bccpr	cp.bc	bc	crst
	Donaghadee	cprbc	bc	bcc	cpr.c
19	Birr Castle	bccp.	c	cbcb	bxcor
20	Valentia Obsy.	bcc	cbc	bcbw	bwbcc
	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/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.*

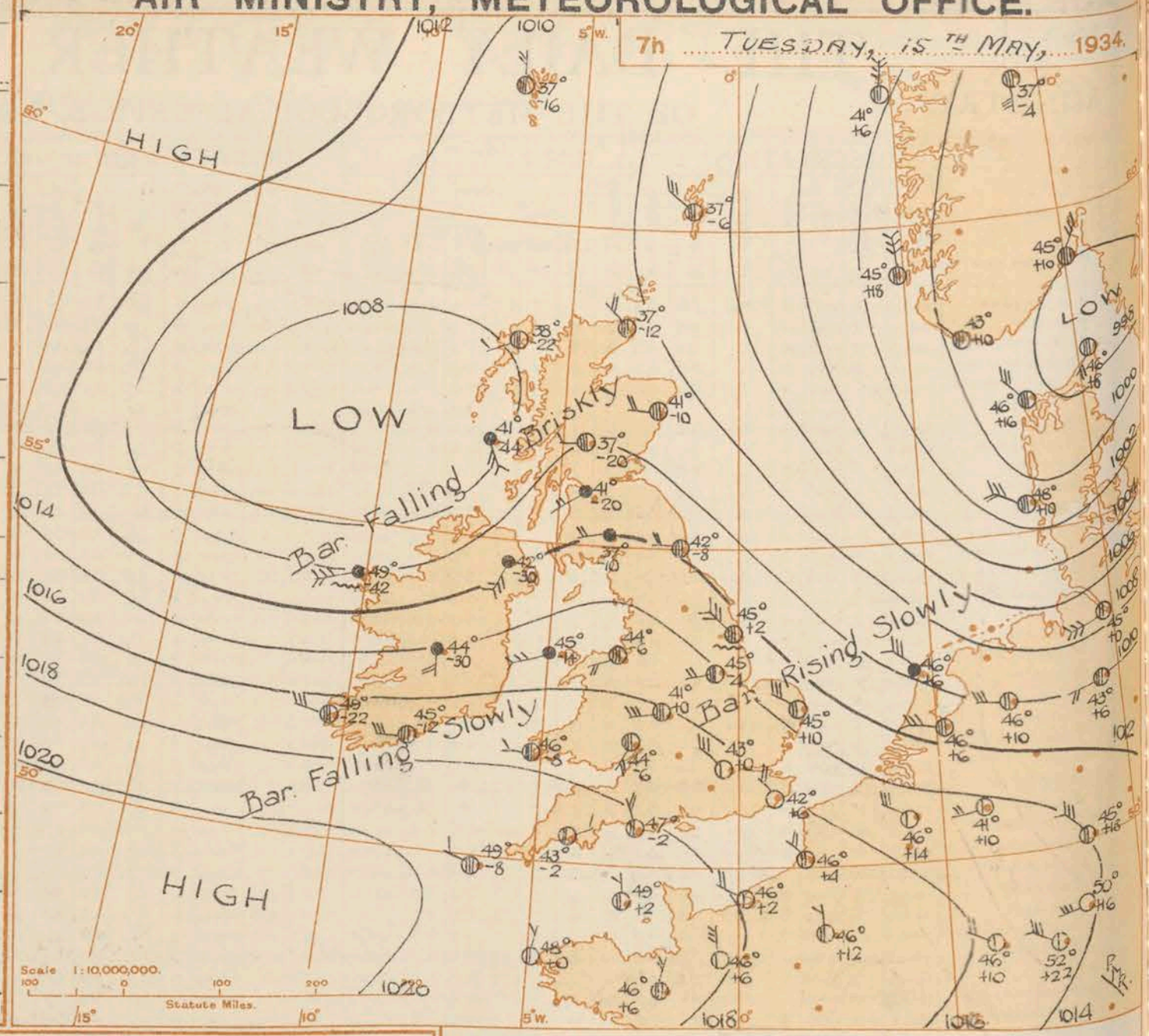
REPORTS from HEALTH RESORTS for 14th May 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 13th to 9h. 14th	Temperature. Max. 9h.—17h. 14th	Rainfall. Night. 17h. 13th to 9h. 14th	Rainfall. Day. 9h.—17h. 14th	Sunshine. Sunrise to 17h. 14th	Sunshine. Sunrise to Sunset. 13th
1	Tunbridge W.	b	bbce	44	57	-	-	10·5	11·0
	Bournemouth	b.	b	44	60	-	-	10·9	10·6
	Ventnor ...	bc	cb	45	59	-	-	9·6	11·9
	Southsea ...	b	bbc	47	59	-	-	8·7	11·4
	Bognor Regis	bbc	bc	45	59	-	-	9·4	11·3
	Littlehampton	bc	bc	45	62	-	-	9·7	12·0
	Worthing ...	mb	bbcc	47	59	-	-	10·1	11·4
	Brighton ...	bcb	bc	46	60	-	-	9·0	12·1
	Eastbourne†	bc	bccy	46	61	-	-	9·7	10·9
	Hastings† ...	bcb	bbcc	44	59	-	-	9·7	10·4
	Folkestone ...	bbc	bc	45	59	-	-	9·7	10·1
	Dover... ...	bcc	cbc	47	62	-	-	10·0	10·0
	Deal	bcb	bcc	46	60	-	-	9·3	9·3
	Ramsgate ...	bc	bcc	46	59	-	-	10·0	9·5
	Margate ...	bc	bc	49	55	-	-	9·7	9·9
2	Southend ...	b	bbc	45	58	-	-	9·5	11·4
	Maldon ...	b	bcc	45	57	-	-	8·8	12·3
	Clacton-on-Sea	bc	bc	45	58 62	-	-	9·0	11·4
	Dovercourt ...	bc	bc	45	56	-	-	8·5	11·6
	Lowestoft ...	bccd	cd bc	43	55	-	Trace.	6·2	6·3
	Skegness ...	od	o	44	58	Trace	Trace	7·5	7·7
	Mablethorpe	c	cprs	44	56	-	1	5·7	7·9
	Cleethorpes...	ocy	cter	44	56	1	0·5	6·7	7·8
3	Leamington S.	bcb	bccpr	44	55	-	0·2	6·7	12·2
4	Cheltenham†	bce	cprbc	42	57	-	Trace	8·8	12·7
5	Bath	bbc	bc	46	59	-	-	9·1	12·6
	Weymouth ...	bY	by	47	61	-	-	11·3	12·3
	Jersey ...	b	b	50	58	-	-	11·5	11·3
	Torquay ...	bcyb	bqy	46	58	-	-	8·6	12·4
	Penzance ...	bc	bcb	47	57	-	-	10·3	12·3
	St. Ives ...	b	b	48	53	-	-	10·5	12·6
	Bude	cbcb	bbcb	47	53	-	-	8·8	11·6
	Ilfracombe ...	b	b	48	54	-	-	10·5	11·8
6	Aberystwyth	bcl	bcc	47	53	-	-	9·0	8·0
7	Llandudno ...	bcprbc	bcpr b	46	52	-	Trace	7·9	7·0
	Colwyn Bay...	bcb	bcprbc	45	53	0·3	0·3	7·8	6·3
	Rhyl	cbcb	bcprb	46	52	Trace	0·2	9·7	5·5
8	Wallasey ...	qbc	bcbq	46	53	-	-	8·7	7·1
	Southport‖ ...	cbcc	cqprcb	45	53	0·2	1	8·3	6·8
	Blackpool ...	cbc	cprbc	45	52	1	2	10·0	6·1
	Morecambe ...	bbc	hdbbc	44	51	0·3	0·3	11·5	3·5
9	Ilkley... ...	bbcc	bcprcp	42	53	2	3	8·8	6·3
10	Berwick-on-T.	cps	rh to	42	49	-	1	7·1	7·0
11	Dunbar ...	bc	bcps	40	49	-	Trace	5·2	8·0
12	Troon... ...	cbcpr	bc	42	49	-	Trace	9·6	3·5
	Douglas ...	crbc	bcqr	43	48	0·5	2	8·2	2·5·

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h TUESDAY, 15TH MAY, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th May, 1934.
1. S.E. England 2. E. England... 3. E Midlands	Light to moderate westerly wind backing; fair at first, rain probable later today; showers and bright intervals tomorrow; rather cool.
4. W. Midlands 5. S.W. England 6. South Wales	Light or moderate variable wind becoming fresh northerly; cloudy, occasional rain, bright intervals and showers later; rather cool.
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 variable, finally from a northerly point, moderate or fresh; cloudy, occasional rain, bright intervals later; cool.
13. A. W Scotld. B. N.W. Scotland 14. Mid-Scotland	Light or moderate variable or northerly wind; cloudy, occasional rain or showers, snow locally on hills, bright intervals later; rather cold.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light northerly wind; cloudy, local showers; rather cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind becoming fresh northwest or north; occasional rain or showers, 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 1/5 clouded. ◐ Sky 1/5 to 3/5 clouded. ◐ Sky 3/5 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.

Pressure is high over Mid-Atlantic and low over Southern Scandinavia. A secondary off Western Scotland will move southeast.
Weather will be cool and unsettled.

FURTHER OUTLOOK.

Cool with showers and bright intervals.

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. Fs. 246/2726. Wt. 6016. D. 6001. Gp. 308. 26970. 5/34.

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

Morning of
TUES
15TH MAY,
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

Tuesday, 15th May 1934.

No. 26-472

OBSERVATIONS at 1 hr. G.M.T. 15th May

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	1016·0	+2	NW'N	3	b	41	75	7	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1015·5	+6	WNW	3	b	38	85	7	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1012·0	0	W'S	3	bc	42	85	7	5	-	-	4·6	4·6	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1018·2	+4	NNW	3	b	45	75	8	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1020·0	0	NNW	2	b	45	85	8	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1020·5	0	N'W	3	b	47	95	8	-	4	-	0	1	-
	Guernsey ...	175	1018·7	0	NW'N	2	b	48	75	8	-	-	-	0	0	-
6	Pembroke ...	142	1018·2	+8	NW	1	bc	44	85	7	5	-	-	4·6	4·6	2500
7	Holyhead ...	26	1017·5	-4	NW	4	bc	45	65	7	5	-	-	2·3	2·3	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1011·6	+2	NNW	5	q	45	85	7	6	2	-	2·3	4·6	4000
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1011·7	+8	NNW	3	bc	45	75	7	9	-	-	4·6	4·6	1500
11	Inchkeith ...	190	1013·9	0	W	3	bc	42	85	8	4	-	-	2·3	2·3	4000
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1013·1	-14	WSW	2	c	39	95	8	5	-	-	10	10	800
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1011·8	+2	NW	2	c	42	95	8	8	1	-	4·6	7·8	1500
16	Lerwick ...	54	1008·5	+2	NNW	3	c	38	95	8	8	1	-	4·6	7·8	1500
17	Blacksod Point	18	1019·3	-20	-	0	c	45	85	7	5	-	-	10	10	800
18	Malin Head ...	52	1015·8	-16	W'N	3	pc	43	75	8	8	-	-	10	10	1500
	Aldergrove ...	298	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1021·8	-10	W	3	b	46	95	8	-	-	-	0	0	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1016·8	+2	W	2	bc	43	75	6	-	-	1	0	Tr	-	0	*
1016·5	+0	NNW	3	bc	43	75	8	-	-	1	0	Tr	-	1	*
1016·9	+2	NNW	3	bc	45	65	8	5	-	8	Tr	Tr	1500	0	*
1017·2	-4	W'N	1	bc	43	65	6	4	-	6	0	7-8	-	0	*
1017·4	+4	WNW	3	b	45	55	8	-	-	1	0	Tr	-	0	1
*	*	NW	2	b	*	*	7	-	-	*	0	-	-	*	0
1016·3	+4	NW	2	b	42	75	6	-	-	-	0	0	-	1	*
1016·1	+8	WNW	2	bc	45	75	7	-	-	5	0	2·3	-	0	*
1014·8	+0	WNW	2	bc	45	75	7	-	-	7	0	2·3	-	1	2
1013·1	+10	WNW	3	bc	45	75	6	4	-	4	2·3	4·6	2500	1	2
1014·4	-4	W'S	2	bc	43	85	6	5	-	6	4·6	7·8	4000	0	*
1016·2	+0	WSW	3	c	41	65	8	5	2	-	2·3	9+	2500	0	*
1016·1	-6	W	2	bc	43	75	8	-	-	5	0	2·3	-	0	*
1016·7	-6	SSW	2	c	44	75	8	8	-	7	Tr	9+	2500	0	*
1016·5	-2	NNW	2	bc	47	75	8	-	4	-	0	2·3	-	0	2
1018·6	-2	ENE	1	bc	43	85	6	-	-	4	0	2·3	-	0	0
1018·4	-4	SSE	2	c	49	85	8	4	5	6	2·3	7-8	4000	0	1
1019·0	-8	WNW	1	c	49	85	8	7	4	6	1	7-8	2500	0	2
1018·3	+2	N	1	bc	49	85	8	1	-	-	2·3	2·3	2500	0	2
1016·0	-8	W	1	c	46	85	7	5	-	-	7-8	7-8	4000	0	1
1014·7	-14	WSW	4	ir	45	75	7	6	1	-	7-8	10	1500	1	1
1015·3	-6	W'S	2	c	44	65	7	6	2	-	7-8	10	4000	0	*
1014·6	-8	W	5	c	44	65	8	8	-	-	9	9	2500	0	*
1014·7	-2	W'N	2	c	45	75	7	5	7	-	Tr	9+	1500	0	*
1013·4	+0	WSW	3	c	42	75	8	-	7	-	0	9+	-	1	*
1012·4	+2	NW	5	c	45	85	7	5	2	2	7-8	10	2500	0	4
1012·7	-4	SW'W	2	c	42	75	8	5	1	-	2-3	10	5700	1	*
1011·7	-8	VV	2	c	42	75	7	5	-	-	9	9	1500	1	1
1011·0	-14	W	4	c	41	85	8	5	-	-	9+	9+	2500	0	2
1010·0	-20	WSW	2	c	43	75	9	8	3	8	1	9	2500	1	*
1011·1	-20	SW	2	nc	41	85	8	6	7	-	2·3	9+	1500	1	*
1012·0	-10	WSW	2	nc	37	85	6	5	2	-	9	10	800	1	*
1007·7	-44	SSE	4	rr	41	95	7	6	-	-	10	10	800	1	3
1008·3	-22	WSW	1	c/r	38	95	8	5	2	-	4·6	10	800	1	1
1010·2	-20	W	1	c	37	85	7	4	4	-	4·6	10	1500	1	*
1009·2	-10	W'S	2	c	41	75	7	5	7	-	Tr	9	1500	1	1
1008·5	-12	NW	2	c	37	95	8	8	1	-	7-8	9+	1500	1	2
1007·1	-6	NNW	3	c	37	75	8	8	1	-	4·6	9+	1500	0	*
1009·8	-42	WSW	5	Dr	49	95	7	6	-	-	10	10	450	4	4
1011·7	-30	SSW	5	nc	42	85	6	6	2	-	9	10	1500	1	*
1012·4	-20	SSW	1	c	41	85	8	5	-	-	9	9	1500	1	0
1014·7	-30	S	2	rr	44	85	7	6	-	-	10	10	1500	1	*
1017·0	-22	WNW	3	c	49	85	8	8	2	-	7-8	10	1500	0	3
1017·0	-12	W	3	c	45	85	8	3	-	-	7-8	7-8	2500	0	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 14h Hrs. (36)
1	London (Kew) ..	56	39	27	0·1	0·2	9·6
	Croydon ...	58	37	32	Tr	0·2	10·1
	S. Farnborough	58	37	32	Tr	0·2	10·1
	Boscombe Down	59	33	20	Tr	Tr	10·9
	Calshot (S'thmtn)	56	31	25	-	-	10·0
	Dungeness ...	58	37	33	-	-	10·3
	Lympne ...	61	34	*	-	Tr	*
2	Shoeburyness	56	34	31	Tr	0·2	9·5
	Felixstowe ...	58	37	34	-	Tr	9·5
	Gorleston ...	55	39	37	Tr	1·2	8·9
	Cranwell ...	52	37	36	1	2	4·7
3	Birmingham ...	55	36	33	Tr	-	11·7
	Upper Heyford	54	38	33	1	-	9·2
4	Ross-on-Wye ...	54	35	28	Tr	Tr	*
5	Portland Bill...	56	36	26	-	Tr	12·3
	Plymouth ...	57	41	*	-	-	*
	The Lizard ...	55	38	33	-	-	11·2
	Scilly (St. Mary's)	54	42	*	-	-	*
	Guernsey ...	55	45	*	-	-	13·5
6	Pembroke ...	56	44	39	-	-	13·4
7	Holyhead ...	53	41	*	-	-	11·6
	Chester (Sealand)	51	44	40	0·6	Tr	9·9
8	L'pool (Bidston)	53	41	35	Tr	-	11·8
	Manchester	50	42	39	Tr	-	10·3
9	Harrogate ...	53	38	29	1	-	11·2
10	Spurn Head ...	53	36	33	2	-	10·5
	Catterick ...	54	43	*	3	0·2	6·1
	Tynemouth ...	52	39	34	1	-	8·9
11	Inchkeith ...	49	40	38	0·4	0·1	*
	Leuchars ...	49	40	38	Tr	Tr	8·4
12	Renfrew (Abbotts I)	49	36	31	0·1	-	5·4
	Eskdalemuir ...	50	38	33	Tr	0·1	13·1
13A	Tiree	50	34	30	0·1	0·2	8·2
13B	Stornoway ...	47	39	38	0·1	2	11·1
15	Dalwhinnie ...	48	35	*	1	1	9·5
	Aberdeen ...	42	33	29	3	1	2·9
	Wick	51	37	35	2	1	7·6
16	Lerwick ...	46	35	*	2	0·6	*
17	Blacksod Point	48	35	*	1	0·1	3·8
18	Malin Head ...	54	43	*	-	1	*
	Aldergrove ...	48	40	*	0·4	4	8·7
	Donaghadee ...	51	39	38	0·2	1	8·4
19	Birr Castle ...	55	34	26	0·6	Tr	11·5
20	Valentia Obsy.†	54	46	35	-	-	6·7
	Roches Point...	56	42	34	-	-	*

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	bbcy	bcprb3	b3	56	39 35	27	0·1	0·2	9·6	*	*	7
Croydon	217	bybcy	cbcypr	cprsbc	58	37	32	Tr	0·2	10·1	*	*	7
Greenwich (Royal Observatory) ...	149	bc	bcy	cpby	59	37	29	-	0·3	10·2	40	60	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	9·4	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	59	38	35	0·1		9·2	44	59	*
† Regents Pk. (Botanic Gardens) ...	129	*	*	*	59	38	34	-	0·5	10·0	69	59	*
Camden Square	110	bcbbc	ccp	*	59	39	35	0·5	-	*	*	59	*
Kensington	80	bccr	bcx	*	58	38	31	Tr	0·2	9·0	At 18h.	49	*
Hampstead Observatory	450	bc	or	bc	57	35	34	0·2	0·2	9·9	*	70	*

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	Throughout the day		

Kew Observatory. Max.	Time.	Min.	Time.
0·2	3hrs 15th	<0·1	13h 14h

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 14th May Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 15th May Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1014·5	WNW	5	bc	57	1017·3	NNW	1	bc	46
Brussels						1014·8	WNW	3	b	46
Berlin	1007·2	WNW	4	c	52	1009·5	W	4	bc	48
Zürich	1011·0	WNW	3	c	63	1014·0	WNW	2	c	50
Rome						1010·3	SSE	2	c	66

Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
63	41	-	-
	*	*	*
*	43	Tr	-
72	50	0·5	-
	*		Trace

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.

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each; by post 1½d. 2/6 per month: 8/6 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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 16th May 1934.

No. 26473

OBSERVATIONS at 13h. G.M.T. 15th May

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)	1013·4	-18	SW	3	c	57	35	8	7	7	-	4·6	9	4000
	Croydon	1013·9	-18	W'N	4	c	55	45	8	1	3	6	2-3	7-8	4000
	S. Farnborough	1013·2	-24	W	4	c	59	35	8	1	3	8	1	9	~~4000~~ 5750
	Boscombe Down	1013·8	-24	WSW	3	c	54	45	7	5	9	-	4·6	7-8	2500
	Calshot, S'thmtn	1015·4	-14	SSW	5	c	54	55	7	5	7	1	2-3	7-8	4000
	Dungeness	*	*	SW	4	bc	*	*	7	4	3	*	2-3	4·6	2500
	Lympne	1014·9	-10	SW's	4	c	52	55	8	1	7	-	1	9	2500
2	Shoeburyness	1013·5	-18	WSW	3	c	55	55	7	4	7	-	4·6	9	4000
	Felixstowe	1013·3	-14	SW'W	3	c	54	45	8	7	6	-	4·6	9	2500
	Gorleston	1012·4	-16	SW	3	c	52	65	7	7	-	-	7-8	7-8	2500
	Cranwell	1011·8	-18	SW'W	3	pr	50	55	7	5	-	-	10	10	1500
3	Birmingham	1012·0	-22	WSW	3	ir.	48	55	8	6	2	-	4·6	9	1500
	Upper Heyford	1013·0	-22	SW	4	c	52	68	8	7	7	8	7-8	9+	4000
4	Ross-on-Wye	1012·3	-24	W's	4	c	51	55	8	6	2	-	2·3	10	2500
5	Portland Bill	1014·5	-24	SW	4	c	49	75	8	4	4	-	4·6	7-8	2500
	Plymouth	1015·5	-22	SSW	4	c	54	75	8	7	5	-	4·6	7-8	2500
	The Lizard	1016·1	-10	W's	4	bc	54	75	8	8	-	-	4·6	4·6	2500
	Scilly (St. Mary's)	1016·4	-16	W	4	bc	54	65	8	2	4	-	4·6	4·6	2500
	Guernsey	1016·7	-14	NNW	1	b	54	55	8	1	-	-	Tr	Tr	2500
6	Pembroke	1012·5	-16	WSW	3	c/pr	49	75	8	5	7	-	4·6	10	2500
7	Holyhead	1008·2	-38	SW's	6	r.r.	46	95	6	6	-	-	10	10	1500
	Chester (Sealand)	1010·3	-34	SW'W	4	c	51	55	9	5	7	-	7-8	9	2500
8	L'pool (Bidston)	1009·4	-26	SSW	4	o	50	65	9	5	-	-	10	10	2500
	Manchester	1009·7	-34	SW	4	ir.	47	65	7	5	2	-	9+	10	2500
9	Harrogate	1009·6	-14	SW	3	c	45	75	8	3	2	-	9	10	2500
10	Spurn Head	1010·5	-6	W'N	4	c	49	75	7	3	2	-	7-8	10	2500
	Catterick	1008·3	-28	SW	4	c	47	65	8	5	1	-	4·6	10	4000
	Tynemouth	1007·8	-20	W	2	c/pr	47	65	7	9	-	-	9	9	1500
11	Inchkeith	1005·5	-38	S	3	rr	44	85	7	6	2	-	7-8	10	1500
	Leuchars	1004·8	-28	S	3	ir.	44	85	7	5	1	-	4·6	10	2500
12	Renfrew (Abbotsinch)	1002·8	-46	SSE	3	r.r.	44	95	6	6	2	-	9	10	1500
	Eskdalemuir	1005·2	-36	SSW	5	rr	41	85	6	6	2	-	9+	9+	800
13A	Tiree	998·9	-20	WSW	4	c/r	50	85	7	5	-	-	9	9	1500
13B	Stornoway	1003·7	-20	E	2	r.r.	40	95	7	8	2	-	4·6	10	1500
15	Dalwhinnie	1002·2	-34	S	3	prs	39	95	6	6	-	-	10	10	800
	Aberdeen	1004·7	-24	SSE	3	c	44	65	8	6	2	-	4·6	10	2500
	Wick	1004·7	-20	SE	2	c	42	95	8	8	1	1	4·6	7-8	1500
16	Lerwick	1005·0	-10	NE	3	c	40	55	9	5	-	-	7-8	7-8	1500
17	Blacksod Point	1004·0	-38	WSW	5	Dr	50	95	7	6	-	-	10	10	450
18	Malin Head	1000·7	-20	WSW	4	c	51	95	7	5	7	-	7-8	10	800
	Aldergrove	1003·2	-34	SSW	4	rr	49	95	6	6	-	-	10	10	450
	Donaghadee	1004·4	-34	W	2	rr	48	95	7	6	-	-	10	10	800
19	Birr Castle	1007·5	-36	SW	3	ir	52	95	7	6	-	-	10	10	1500
20	Valentia Obsy.	1011·6	-32	SW'W	4	iD	52	95	6	5	-	-	10	10	450
	Roches Point	1012·1	-30	SW	4	c	51	85	8	3	-	-	7-8	7-8	1500

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

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)	1008·5	-26	SW's	4	c	55	55	8	5	~	~	9	9	2500	0	*
	Croydon	1009·3	-26	WSW	4	c	53	55	8	7	7	-	1	9	4000	0	*
	S. Farnborough	1008·8	-24	SW	5	c	52	65	7	5	3	2	7-8	7-8	2500	0	*
	Boscombe Down	1008·6	-30	SW	3	c	50	65	8	5	7	-	4·6	10	2500	0	
	Calshot, S'thmtn	1011·2	-28	SW	5	c	50	65	7	5	7	-	2-3	7-8	2500	0	3
	Dungeness	*	*	SW	4	bc	*	*	7	4	8	*	2-3	4·6	4000	*	3
	Lympne	1010·7	-20	SSW	4	bc	49	65	8	~	7	1	0	4·6	~	1	*
2	Shoeburyness	1008·4	-30	SW	3	c	52	65	8	5	1	-	4·6	7-8	4000	0	*
	Felixstowe	1008·0	-32	SSW	5	c	54	65	8	5	7	-	4·6	9	4000	0	3
	Gorleston	1007·5	-22	SSW	3	c	55	45	6	4	7	-	7-8	7-8	2500	1	2
	Cranwell	1005·5	-38	SW	4	c	51	65	7	8	3	-	9	9+	1500	0	*
3	Birmingham	1005·8	-36	SSW	3	c	50	65	8	6	2	-	4·6	9+	2500	0	*
	Upper Heyford	1007·6	-34	SW	5	c	51	75	8	5	7	-	4·6	9+	1500	0	*
4	Ross-on-Wye	1006·9	-36	SW'W	4	cq	50	65	8	5	7	8	7-8	9	4000	0	*
5	Portland Bill	1010·0	-30	SW	5	c	50	85	8	4	4	-	4·6	10	2500	0	4
	Plymouth	1010·8	-28	SW'W	6	c	50	85	8	7	~	-	9	9	5700	0	3
	The Lizard	1011·5	-22	WSW	5	bc	51	65	8	8	6	-	4·6	4·6	2500	0	2
	Scilly (St. Mary's)	1011·3	-24	WSW	5	c	50	75	8	5	~	-	7-8	7-8	4000	0	3
	Guernsey	1012·3	-28	W	3	b	53	55	8	~	~	~	0	0	~	0	2
6	Pembroke	1004·9	-44	WSW	4	cq	49	85	7	5	~	~	10	10	2500	1	3
7	Holyhead	999·9	-50	SW's	6	rr	48	95	5	6	~	~	10	10	800	1	3
	Chester (Sealand)	1003·0	-32	SW's	4	ir.	49	75	8	6	1	~	7-8	9+	4000	1	*
8	L'pool (Bidston)	1001·5	-40	SSW	5	rr	47	85	8	6	~	~	10	10	1500	1	
	Manchester	1002·9	-42	SW	5	rr	46	95	6	6	~	~	10	10	800	1	*
9	Harrogate	1001·0	-34	SW	3	rr	44	95	6	6	2	~	9	10	2500	1	*
10	Spurn Head	1003·5	-22	SW	5	c	51	65	7	~	7	~	0	9	~	0	3
	Catterick	1000·7	-30	S	3	ir.	45	85	7	6	1	~	7-8	10	1500	1	*
	Tynemouth	1000·1	-32	S	3	ir	48	85	6	6	~	~	10	10	1500	1	2
11	Inchkeith	997·3	-46	S	3	ir.	47	65	8	8	2	~	7-8	10	1500	1	2
	Leuchars	995·8	-50	SE	2	ir	45	85	7	6	2	~	9	10	1500	1	*
12	Renfrew (Abbotsinch)	996·0	-32	SW's	3	ir	48	85	6	8	~	~	10	10	1500	1	*
	Eskdalemuir	996·1	-50	SSW	4	rr	44	95	6	6	2	~	9+	10	220	1	
13A	Tiree	993·7	-34	SW'W	3	c	47	85	8	8	7	3	7-8	9	1500	1	2
13B	Stornoway	1000·0	-22	NE	6	r.r.	39	95	7	9	2	~	7-8	10	1500	1	3
15	Dalwhinnie	995·6	-42	S	2	ir	40	85	6	6	~	~	10	10	800	1	
	Aberdeen	998·0	-46	SE'E	4	rr	41	95	6	6	~	~	10	10	800	1	1
	Wick	1000·9	-28	E	4	r.r.	39	95	7	6	2	~	7-8	10	1500	1	3
16	Lerwick	1003·0	-12	E	2	c	38	75	9	8	~	~	7-8	7-8	1500	0	*
17	Blacksod Point	999·7	-24	WNW	6	c	50	95	8	9	~	~	9+	9+	800	1	4
18	Malin Head	995·0	-30	WSW	3	c/r	47	95	7	8	2	~	9	10	1500	1	1
	Aldergrove	998·1	-38	W	3	rr	46	95	6	6	~	~	10	10	800	1	*
	Donaghadee	996·1	-32	SW	2	rr	48	95	7	6	~	~	10	10	800	1	1
19	Birr Castle	1002·6	-36	SW	3	rr	49	95	7	6	~	~	10	10	1500	1	*
20	Valentia Obsy.	1006·4	-34	WSW	4	ir.	50	95	7	5	~	~	10	10	800	1	4
	Roches Point	1006·4	-40	W	4	c	52	85	8	3	~	~	7-8	7-8	2500	0	4

PAST 24 HOURS.

District	Stations	Weather. 7h.–13h. 15th (37)	Weather. 13h.–18h. 15th (38)	Weather. 18h. 15th to 1h. 16th (39)	Weather. 1h.–7h. 16th (40)
1	London (Kew)	bccy	cbcyc	c	crr.
	Croydon	bccy	cbcy	cy bcc	crr.
	S. Farnborough	bvbccyv	yvcp.c	c	erord.
	Boscombe Down	bcy cy	cy ir. c	cbcodo	coir.
	Calshot, S'thmtn	bc	bc	cq.	erdomo
	Dungeness	cbc	c		ccr.o
	Lympne	bw.cy	cbc	cbcc	
2	Shoeburyness	bbccc	bc	c	cr.
	Felixstowe	b, c.	cyc	c	cir.
	Gorleston	bccqr	cy	cpr. q	oirq.
	Cranwell	cpr.	pr.c	corr	crob
3	Birmingham	bcpr.	cpr.	cor	orrbc
	Upper Heyford	bcc	c	cr.	rcerrbc
4	Ross-on-Wye	c	cp.cq	cqido	orebbc
5	Portland Bill	bcc	c	c	corr
	Plymouth	bc3.v	bcc	cido	crRqb
	The Lizard	cbc	bc	bcpr.	prrr.
	Scilly (St. Mary's)	bccbc	bcc	q.ir.	ir.pq
	Guernsey	bcb	b	bbcc	cpr.
6	Pembroke	cqpr.c	cqpr.qc	cqPRc	cq.pr.c
7	Holyhead	r.r. o	rrm.o	rr m.c	epr.
	Chester (Sealand)	cir. y	cvir.	corr.	urCPR
8	L'pool (Bidston)	ccpro	coqrr	orr	ccpnq
	Manchester	cir.	corrm.	orrm.	orrbc
9	Harrogate	c	crr	corr	ebp
10	Spurn Head	pr.c	c	rr	rcpr
	Catterick	c	cpr.cir.	crrc	bc
	Tynemouth	cp.	corr	oire	cbc
11	Inchkeith	cir.	rrir.	orr	rrir.
	Leuchars	ccir.	r.r.ir.	oRR	or.rcv.
12	Renfrew (Abbotsinch)	cr.r.m.	cir.m.	cmoRrr	oror.
	Eskdalemuir	r.crr	crrm.	crr	crrpr.
13A	Tiree	orrr.	circ	cR	pr.
13B	Stornoway	cr.r.	cr.r.	cr.r.	cbc
15	Dalwhinnie	irs	ir	*	us
	Aberdeen	cbccpr.	cirorrgm.	orrmo	orrmo
	Wick	cprs c	cr.r	crr	crrir
16	Lerwick	cy	cph.bcc	cpsbc	bc
17	Blacksod Point	iDr	iRd	PRcq	preq
18	Malin Head	cprd	crr	cpr	cpr
	Aldergrove	orrr d.	orr Rm.	orrc	cp.
	Donaghadee	corr	orr	bc	bccq
19	Birr Castle	oir	rr	rrc	cprcb
20	Valentia Obsy.	ddiD	iDr.	irsir	irebc
	Roches Point	c	cp.c	crbc	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_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.*

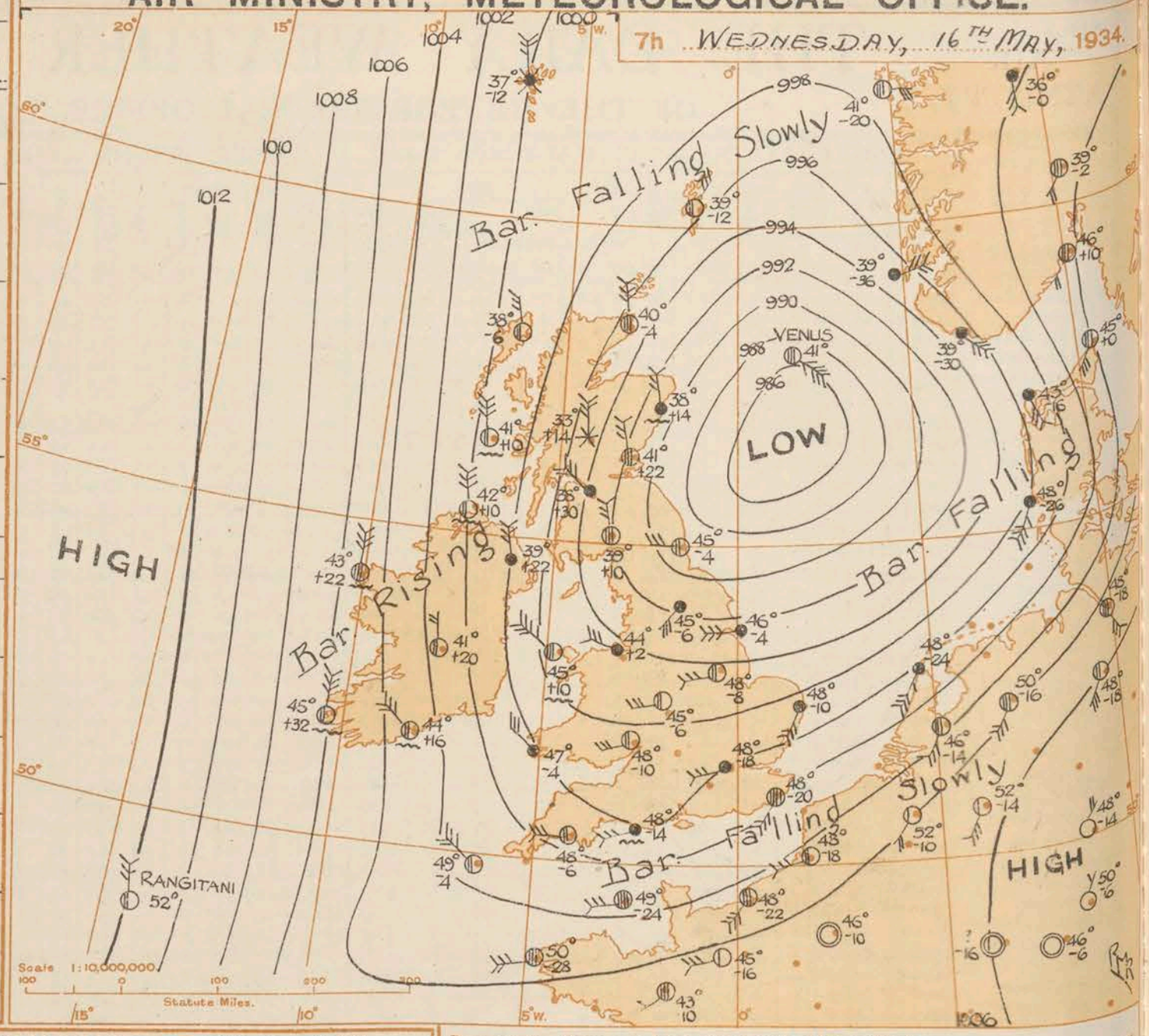
REPORTS from HEALTH RESORTS for 15th May 1934

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.	b	cbc	34	57	-	-	9·4	10·6
	Bournemouth	b	b	37	57	-	-	10·2	12·6
	Ventnor ...	xbc	b	39	52	-	-	11·3	11·0
	Southsea ...	b	b	40	57	-	-	10·8	10·4
	Bognor Regis	b	bc	38	54	-	-	11·3	10·8
	Littlehampton	bc	bc	38	53	-	-	10·5	11·0
	Worthing ...	b	bbc	39	59 64	-	-	11·0	10·6
	Brighton ...	b	b	40	55	Trace	-	10·6	9·2
	Eastbourne†	b	bbcb	40	54	-	-	10·3	9·9
	Hastings† ...	b	bbc	37	54	0.4	-	9·5	9·8
	Folkestone ...	b	bbc	39	54	Trace	-	10·9	10·0
	Dover... ...	bbcc	cbc	40	53	1	-	9·6	10·1
	Deal	b	bcb	39	56	0·3	-	9·5	9·9
	Ramsgate ...	bbc	bcb	41	56	0·6	-	9·3	10·6
	Margate ...	bc	bc	44	57	1	-	9·2	10·4
2	Southend ...	bbc	cbc	37	60	1	-	8·7	9·7
	Maldon ...	b	c	40	59	Trace	-	6·3	9·0
	Clacton-on-Sea	bcbbc	bcc	38	57	-	-	7·3	9·7
	Dovercourt ...	rbcv	bc	39	56	2	-	7·4	9·4
	Lowestoft ...	bbc	bcc	36	57	3	-	5·4	6·2
	Skegness ...	o	odo	37	53	1	Trace	3·3	7·7
	Mablethorpe	c	cr o	37	51	1	Trace	2·8	5·7
	Cleethorpes...	c	co	38	52	0·6	-	2·3	7·3 8·1
3	Leamington S.	bc	bcc	36	55	-	-	3·8	8·1
4	Cheltenham†	cbcc	cbrc	35	53	-	Trace	5·0	10·3
5	Bath	bcc	cbrc	36	54	-	Trace	4·1	10·7
	Weymouth ...	b	bcb	36	55	-	-	10·5	12·6
	Jersey ...	b	b	46	56	-	-	11·8	13·5
	Torquay ...	bcy	bccfg	39	57	-	-	10·3	10·1
	Penzance ...	bbc	bc	40	57	-	-	10·2	12·2
	St. Ives ...	b	b	42	54	-	-	11·0	12·9
	Bude	bc	bcc	43	53	-	-	5·0	10·3
	Ilfracombe ...	bcc	oc	46	54	-	-	2·5	11·7
6	Aberystwyth	cbcc	cbr	45	51	-	0·2	0·6	11·2
7	Llandudno ...	cir	cr r	43	51	0·1	2	0·0	10·1
	Colwyn Bay...	probco	obr	40	51	-	1	0·7	10·2
	Rhyl	cr rc	cr r	41	50	Trace	0·6	0·0	11·9
8	Wallasey ...	cbr o	o r r	43	51	Trace	1	0·2	10·5
	Southport‖ ...	cbcc	or	43	50	-	5	0·8	10·0
	Blackpool ...	cobr	oR	42	48	-	7	0·2	12·0
	Morecambe ...	dcbcd	bcron	43	47	-	9	0·4	13·5
9	Ilkley... ...	c	c	36	50	-	-	0·1	10·9
10	Berwick-on-T.	or c	br o	36	47	Trace	1	0·4	7·3
11	Dunbar ...	ber	cbr	36	47	Trace	0·3	0·6	5·3
12	Troon... ...	rcror	rocro	41	49	1	2	0·0	11·7
	Douglas ...	coRR	oRRm	39	48	1	12	0·0	10·3.

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. WEDNESDAY, 16TH MAY, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Wind southwest to west or northwest, light or moderate, fresh locally; showers and bright intervals, perhaps local thunder; cool; ground frost locally at night.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Fresh squally northwesterly wind, strong locally at first; showers and bright intervals; cool.
9. N Midlands 10. N.E. England	Fresh squally west to northwest wind; showers and bright intervals; cool.
11. S.E. Scotland	Fresh squally northerly wind; cloudy; occasional rain; cold.
12. S.W. Scotland & Isle of Man 13. A. W Scotld. B. N.W. Scotland.	Fresh squally northerly wind; cloudy, bright intervals, showers; cold.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or fresh northerly wind; cloudy, occasional rain, snow locally on hills, bright intervals locally; cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Fresh or strong northwest or north wind moderating; bright intervals and showers; 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. co 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 centred off Southeast Scotland is moving slowly east.
Weather will be cool with showers and bright intervals in most districts.

FURTHER OUTLOOK.

Cool and rather unsettled.

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. Ps.246/2726.Wt.6016.D.6001.Op.908.2934.5/34.

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

Morning of
WEDNESDAY,
16TH MAY,
1934.

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

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 16th May 1934.

No. 26473

OBSERVATIONS at 1 hr. G.M.T. 16th May

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	1003·3	-32	WSW	4	c	47	75	7	7	7	-	4-6	7-8	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	10042	-34	SW'S	5	c	46	85	8	5	7	-	7-8	9+	4000
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	10001	-32	SSW	5	c/pr	49	75	7	5	-	-	10	10	1500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1003·2	-30	WSW	6	c	50	85	8	5	-	-	10	10	2500
	Plymouth	82	"	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	10046	-20	WSW	6	0	49	95	7	5	-	-	10	10	2500
	Scilly (St. Mary's)	163	10042	-30	W'S	6	c/p	50	95	8	8	-	-	9+	9+	2500
	Guernsey	175	10069	-30	WSW	4	c	49	85	8	8	-	-	7-8	7-8	2500
6	Pembroke	142	998·3	-22	W	4	c/pr	49	95	7	5	-	-	10	10	2500
7	Holyhead	26	996·3	-20	W	4	bc	48	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	994·3	-20	SW	6	rr	47	95	7	6	-	-	10	10	1600
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	9905	-10	W	3	c	46	85	8	6	-	-	7-8	7-8	1500
11	Inchkeith	190	9901	-20	W	4	rr	42	95	8	6	-	-	10	10	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	10001	-4	NNE	4	c/ph(k)	37	85	7	5	2	-	7-8	10	800
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	996·3	-18	NNE	8	rr	39	95	7	8	2	-	7-8	10	1600
16	Lerwick	54	10000	-18	NNE	2	bc	35	75	9	5	4	-	1	2-3	2500
17	Blacksod Point	18	1001·1	+16	N	5	q	45	95	7	5	-	-	7-8		800
18	Malin Head	52	995·6	+24	N'W	6	ir	43	85	7	6	-	-	9+	9+	800
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1002·7	-14	WN	6	PR	44	95	7	5	-	-	9+	9+	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	997·3	-14	SW'S	4	r.c	58	95	7	5	-	-	10	10	800	1	*
	Croydon	998·5	-18	WSW	4	r.r	48	95	6	6	2	-	7-8	10	800	1	*
	S. Farnborough	997·5	-14	SW	4	dr	49	95	6	6	2	-	9+	10	450	1	*
	Boscombe Down	997·6	-10	WSW	2	c/r	49	85	8	5	-	-	7-8	7-8	1500	1	*
	Calshot, (S'thmtn)	998·7	-10	SW	5	dd	50	85	6	6	-	-	10	10	450	1	3
	Dungeness	*	*	SW	5	c	*	*	6	9	-	*	9+	9+	1500	*	3
	Lympne	999·5	-20	SW	5	o/r	48	85	7	5	-	-	10	10	1500	0	*
2	Shoeburyness	997·6	-20	SW	5	ur	49	85	7	6	2	-	4-6	10	1500	1	*
	Felixstowe	997·8	-12	SW	5	no	50	85	7	6	2	-	7-8	10	450	0	3
	Gorleston	996·4	-10	SSW	5	u.	48	95	6	6	-	-	10	10	1500	1	3
	Cranwell	993·9	-8	WSW	4	bc	48	85	7	8	-	-	4-6	4-6	1500	1	*
3	Birmingham	995·8	-6	WSW	3	bc	45	85	8	8	3	-	4-6	4-6	2500	1	*
	Upper Heyford	996·2	-10	SW-W	4	bc	48	85	8	7	7	8	2-3	4-6	1500	1	*
4	Ross-on-Wye	996·4	-10	WSW	3	bc	48	75	8	8	-	-	4-6	4-6	4000	1	*
5	Portland Bill	998·0	-14	WSW	4	rr	48	95	7	5	4	-	4-6	9+	1500	1	4
	Plymouth	999·9	-6	W	4	bc	48	85	8	9	-	-	4-6	4-6	1500	1	2
	The Lizard	1001·1	+0	WNW	4	c/p	49	75	8	8	6	-	7-8	7-8	1500	1	3
	Scilly (St. Mary's)	1001·5	-4	NW	5	bc	49	75	8	3	6	-	4-6	4-6	2500	1	4
	Guernsey	1001·5	-24	W'S	4	o/r	49	95	8	5	-	-	10	10	1500	0	3
6	Pembroke	996·1	-4	NW	3	pr.	47	85	7	8	-	-	10	10	1500	1	3
7	Holyhead	995·0	+10	NW	7	c/pr	45	75	8	2	-	-	9	9	1500	1	4
	Chester (Sealand)	994·7	+2	W'N	4	pr.	44	85	8	9	-	-	9	9	2500	1	*
8	L'pool (Bidston)	993·2	-2	W	6	pr.	44	85	8	6	-	-	9+	9+	800	1	*
	Manchester	993·0	-6	WN	5	bc/r	44	95	7	9	3	-	2-3	4-6	1500	2	*
9	Harrogate	991·2	-6	SW	3	pr	45	85	9	3	-	-	2-3	2-3	2500	1	*
10	Spurn Head	992·7	-4	W	6	PR	46	95	6	3	2	-	7-8	9	1500	1	5
	Catterick	990·3	-2	WSW	3	bc/pr	45	75	8	9	-	-	4-6	4-6	2500	1	*
	Tynemouth	989·1	-4	W	3	bc/q	45	85	7	9	-	-	4-6	4-6	1500	1	2
11	Inchkeith	991·2	+12	N	4	rr	40	95	8	6	-	-	10	10	1500	1	3
	Leuchars	990·9	+22	NNW	4	c	41	75	8	5	2	-	4-6	9+	1500	1	*
12	Renfrew (Abbotts I.)	994·5	+30	NW	5	r.r.	38	85	7	5	-	-	10	10	1500	1	*
	Eskdalemuir	990·7	+10	N'W	4	bc/r	39	85	8	8	-	-	7-8	7-8	2500	1	
13A	Tiree	992	+10	N'W	6	bc	41	65	8	2	7	-	4-6	4-6	2500	1	4
13B	Stornoway	989·5	-6	NNW	3	bc	38	95	8	8	7	-	2-3	4-6	2500	1	1
15	Dalwhinnie	995·3	+14	N	5	is	33	85	6	9	-	-	10	10	800	7	*
	Aberdeen	990·1	+14	N'W	4	rr	38	95	7	6	-	-	10	10	800	1	3
	Wick	995·4	-4	N	6	c/r	40	95	8	6	2	-	4-6	9+	1500	1	4
16	Lerwick	996·9	-12	NE	3	bc	39	65	8	5	7	1	2-3	4-6	2500	0	*
17	Blacksod Point	1005·7	+22	N	5	bc	43	95	7	9	-	-	7-8	7-8	800	1	4
18	Malin Head	999·8	+10	N'W	6	bc	42	55	7	2	-	-	2-3	2-3	1500	1	4
	Aldergrove	998·0	+22	NNW	5	pr	39	85	8	9	3	-	9	9+	1500	1	*
	Donaghadee	996·2	+20	N	4	cq	42	75	8	9	-	-	7-8	7-8	1500	0	2
19	Birr Castle	1002·5	+20	NNW	2	bc	41	75	8	2	-	-	2-3	2-3	2500	1	*
20	Valentia Obsy.†	1003·6	+32	N'E	6	bc	45	65	8	8	3	-	4-6	4-6	2500	1	4
	Roches Point	1002·9	+16	NW	5	bc	44	85	8	3	-	-	4-6	4-6	2500	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 15th Hrs. (36)
1	London (Kew)	59	48	45	-	1	8·0
	Croydon	58	47	45	-	1	8·7
	S. Farnborough	58	47	45	-	1	8·3
	Boscombe Down	60	46	43	Tr	1	8·3
	Calshot, (S'thmtn)	55	44	42	Tr	2	7·9
	Dungeness	55	48	47	-	0·5	11·0
	Lympne	55	46	*	-	-	*
2	Shoeburyness	54	41	38	-	Tr	10·2
	Felixstowe	58	47	44	-	0·5	9·6
	Gorleston	56	48	46	-	Tr	7·1
	Cranwell	55	47	45	-	0·1	4·4
3	Birmingham	53	45	43	Tr	1	2·6
	Upper Heyford	52	43	40	Tr	4	0·8
4	Ross-on-Wye	54	45	43	-	1	*
5	Portland Bill	53	43	38	Tr	1	2·3
	Plymouth	52	46	*	-	2	*
	The Lizard	54	48	46	-	2	9·9
	Scilly (St. Mary's)	55	47	*	-	1	*
	Guernsey	54	48	*	-	1	11·1
6	Pembroke	56	47	45	-	Tr	14·2
7	Holyhead	51	45	*	(Tr)	2	0·9
	Chester (Sealand)	48	44	42	9	7	0·1
8	L'pool (Bidston)	52	44	37	0·1	5	0·0
	Manchester	50	41	40	2	6	0·2
9	Harrogate	49	43	39	3	15	0·0
10	Spurn Head	49	42	39	2	8	0·2
	Catterick	53	45	*	Tr	4	2·4
	Tynemouth	49	43	35	0·1	3	0·2
11	Inchkeith	47	39	38	2	8	0·8
	Leuchars	47	38	37	1	17	1·1
12	Renfrew (Abbotts I.)	49	38	37	1	9	0·0
	Eskdalemuir	44	36	35	13	11	0·0
13A	Tiree	51	37	37	3	2	0·3
13B	Stornoway	40	34		2	1	0·0
15	Dalwhinnie	43	32	31	2	8	0·0
	Aberdeen	46	37	37	5	26	1·4
	Wick	43	34	*	2	7	*
16	Lerwick	42	33	*	Tr	Tr	3·1
17	Blacksod Point	52	41	*	13	3	*
18	Malin Head	51	38	*	6	1	0·0
	Aldergrove	51	38	35	17	4	0·0
	Donaghadee	51	40	*	19	3	*
19	Birr Castle	52	37	33	7	3	0·0
20	Valentia Obsy.†	53	43	40	1	4	0·0
	Roches Point	53	43	*	Tr	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.	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	bccy	cbcyc	cr.r.	59	48	45	-	1	8·0	*	*	7
Croydon	217	bccy	cbcy	cyborn.	58	47	45	-	1	8·7	*	*	6
Greenwich (Royal Observatory)	149	bcy	cy	cdd	63	47	45	-	2	7·8	41	88	6
City (Bunhill Row)	—				*	*	*	*	*	7·6	*	*	*
Westminster (St. James' Park)	27	*	*	*	59	48	45	2		7·3	37	88	*
‡Regents Pk. (Botanic Gardens)	189	*	*	*	59	47	45	-	2	8·8	45	79	*
Camden Square	110	bbcc	c	*	60	48	44	-	0·3	*	*	79	*
Kensington	80	bcc	corbc	*	60	48	44	-	3	8·2	At 18h. 55	86	*
Hampstead Observatory	450	bc	c	bcor	58	45	43	-	2	8·1	*	92	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 16th

South Kensington. Max.	Time.	Min.	Time.
<0·3	8/23 hrs 15th 6/7h 16th	Nil	0·5h 16th

Kew Observatory. Max.	Time.	Min.	Time.
0·1	8hrs	<0·1	Rest of period

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 15th May: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 16th May: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1011·8	o	-	b	61	1004·9	o	-	b3o	46
Brussels	1010·2	SSW	2	bc	54	1002·3	SW	2	bc	52
Berlin						1009·0	S	2	b	50
Zürich	1010·3	ENE	3	b	59	1006·3	NE	1	bc	48
Rome	1008·8	SSE	4	c	66	1006·6	E	2	c	66

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
63	37	-	-
59	39	-	-
	39		-
66	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	64–76
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	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 17th May 1934.

No. 26474

OBSERVATIONS at 13h. G.M.T. 16th May

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)	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)	996·5	-2	WNW	3	c	55	65	8	3	–	3	7-8	7-8	2500
	Croydon	997·1	-2	W'N	4	c/pr	58	55	8	8	–	3	7-8	7-8	4000
	S. Farnborough	996·7	-2	W'N	3	ph.(s)	54	55	8	9	–	–	7-8	7-8	4000
	Boscombe Down	997·3	+4	WNW	3	c	52	55	8	5	–	–	7-8	7-8	2500
	Calshot, S'thmtn	998·0	-2	SW	4	pr	51	75	8	3	–	–	7-8	7-8	2500
	Dungeness	*	*	SW	6	ir	*	*	6	9	–	*	9+	9+	1500
	Lympne	998·2	-4	SSW	4	c/R	49	95	7	8	1	–	4-6	9+	800
2	Shoeburyness	996·1	-6	SW's	4	pr	55	75	7	9	–	–	9	9	2500
	Felixstowe	995·9	-6	S'W	5	c	55	65	7	8	–	6	4-6	7-8	2500
	Gorleston	995·0	-2	SW'W	4	bc	58	55	7	8	–	–	4-6	4-6	2500
	Cranwell	995·2	+10	W'S	4	c	49	65	7	8	–	–	9	9	1500
3	Birmingham	997·6	+12	NW	4	c	48	65	8	6	–	–	7-8	7-8	2500
	Upper Heyford	997·0	+10	W	5	c	50	65	9	8	–	–	7-8	7-8	1500
4	Ross-on-Wye	998·1	+10	NW'W	4	bc	51	55	8	8	–	–	4-6	4-6	4000
5	Portland Bill	999·4	+6	WNW	4	c	52	85	7	5	4	–	4-6	9	1500
	Plymouth	1001·2	+14	NW	5	c	50	65	8	8	3	9	7-8	9	2500
	The Lizard	1003·3	+16	NNW	6	cq	49	65	8	8	6	–	4-6	7-8	2500
	Scilly (St. Mary's)	1004·9	+22	N	6	c	49	65	8	2	–	–	7-8	7-8	4000
	Guernsey	1001·4	0	WNW	5	bc	53	65	7	8	–	–	4-6	4-6	1500
6	Pembroke	1001·0	+12	NW	3	bc	51	85	7	2	–	–	4-6	4-6	2500
7	Holyhead	999·8	+28	NNW	7	ph.(s)	42	85	6	9	–	–	9+	9+	1500
	Chester (Sealand)	997·9	+22	NW	0	pr	46	85	8	9	–	–	9	9	2500
8	L'pool (Bidston)	997·6	+24	WNW	6	pr	42	85	8	9	–	–	10	10	1500
	Manchester	996·0	+22	NW	5	bcq	48	75	7	2	8	–	4-6	4-6	2500
9	Harrogate	995·9	+26	N	3	ir	43	85	7	6	2	–	9+	10	2500
10	Spurn Head	993·6	+4	W	5	pr	50	85	6	6	2	–	4-6	10	2500
	Catterick	994·9	+32	N	3	ir.	45	65	7	8	2	–	7-8	10	1500
	Tynemouth	994·7	+32	N	5	pr	42	85	7	6	–	–	7-8	7-8	1500
11	Inchkeith	995·9	+24	NW	4	c	45	75	8	8	7	–	4-6	9	2500
12	Leuchars	995·2	+22	NNW	3	c	46	45	9	7	–	8	7-8	9	4000
	Renfrew (Abbotts I)	997·3	+6	NW	3	c	48	45	9	1	–	2	4-6	7-8	4000
	Eskdalemuir	996·0	+26	NNW	5	c	41	75	8	5	1	–	1	10	1500
13A	Tiree	999·8	+4	NNW	6	bc	45	55	8	8	–	–	2-3	2-3	4000
13B	Stornoway	998·3	0	NW	4	c/ph(r)	42	75	9	3	7	3	4-6	7-8	1500
15	Dalwhinnie	996·9	+2	N	4	c	40	55	8	4	2	–	4-6	9	2500
	Aberdeen	993·5	+12	NW'N	5	cq	43	65	7	9	1	–	4-6	10	1500
	Wick	994·9	-2	NNE	5	c	43	75	8	8	1	–	4-6	9	1500
16	Lerwick	993·9	-16	NNE	4	c	42	65	9	5	7	1	2-3	7-8	2500
17	Blacksod Point	1007·4	+6	N	7	cq	48	95	8	9	–	–	7-8	7-8	800
18	Malin Head	1001·4	+8	N'W	5	c/pr	46	75	7	8	–	–	9	9	1500
	Aldergrove	1001·0	+12	NW	6	c	46	55	9	2	–	–	7-8	7-8	4000
	Donaghadee	1000·4	+24	N	5	bcq	47	55	8	9	3	–	4-6	4-6	1500
19	Birr Castle	1005·2	+10	NNW	4	c	47	65	8	8	–	–	7-8	7-8	2500
20	Valentia Obsy.	1010·1	+18	WNW	5	c/ph(r)	46	75	8	3	–	–	7-8	7-8	2500
	Roches Point	1006·5	+10	N	5	bc	53	55	8	8	–	–	4-6	4-6	2500

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

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)	999·1	+16	NW	3	c	52	55	8	5	–	–	7-8	7-8	2500	0	*
	Croydon	998·8	+14	N	4	c	52	55	7	8	–	–	9+	9+	4000	1	*
	S. Farnborough	999·1	+16	NW'W	3	c	50	55	8	8	–	–	7-8	7-8	4000	1	*
	Boscombe Down	999·7	+14	NW'W	3	c	48	55	8	7	–	–	7-8	7-8	2500	0	*
	Calshot, S'thmtn	1000·0	+10	WNW	4	bc	51	45	7	8	–	–	4-6	4-6	2500	0	3
	Dungeness	*	*	NW	3	c	*	*	6	3	–	*	9+	9+	1500	*	2
	Lympne	998·9	+4	W'S	2	o/r	46	85	6	5	–	–	10	10	800	1	*
2	Shoeburyness	997·9	+10	SW	1	pr	48	95	7	6	7	–	4-6	9+	2500	1	*
	Felixstowe	997·1	+10	WSW	4	c	53	55	8	8	3	–	4-6	7-8	2500	1	3
	Gorleston	996·8	+10	W'N	3	bc	54	55	6	8	–	–	4-6	4-6	2500	1	2
	Cranwell	997·8	+16	NW	5	c	41	85	7	9	–	–	7-8	7-8	1500	0	*
3	Birmingham	1001·1	+18	NW	4	pr	42	85	7	8	–	–	7-8	7-8	2500	1	*
	Upper Heyford	1000·4	+18	WNW	5	bcjp	46	75	8	8	–	–	4-6	4-6	1500	1	*
4	Ross-on-Wye	1002·0	+16	NNW	4	ph.(s)	45	65	9	8	–	3	4-6	4-6	4000	0	*
5	Portland Bill	1001·8	+14	WNW	5	bc	48	65	8	4	–	–	2-3	2-3	2500	1	3
	Plymouth	1004·4	+18	NNW	5	bcjp	48	55	8	3	–	3	2-3	2-3	2500	1	3
	The Lizard	1006·3	+20	NW'W	5	bc	48	55	8	2	–	–	4-6	4-6	2500	1	3
	Scilly (St. Mary's)	1007·3	+14	N'W	6	bc	49	55	8	8	–	–	2-3	2-3	2500	0	4
	Guernsey	1002·9	+18	NNW	4	c	50	65	8	8	–	–	10	10	1500	1	3
6	Pembroke	1005·4	+16	NNW	2	bc	46	65	7	7	7	–	2-3	4-6	4000	1	2
7	Holyhead	1002·4	+18	NNW	4	pr	46	65	8	5	–	3	4-6	4-6	2500	1	2
	Chester (Sealand)	1001·5	+20	NNW	4	c/pr	44	85	7	9	3	1	4-6	7-8	1500	1	*
8	L'pool (Bidston)	1001·4	+16	NW	4	bc	44	65	8	8	5	9	2-3	4-6	2500	1	*
	Manchester	1000·5	+30	N'W	4	rs	38	95	6	6	2	–	4-6	10	800	2	*
9	Harrogate	999·6	+30	SW	2	rr	38	95	7	6	2	–	9	10	2500	1	*
10	Spurn Head	996·7	+8	NE	4	pr	45	85	7	3	2	–	7-8	9+	2500	1	3
	Catterick	998·6	+14	WNW	2	c	42	85	8	5	2	–	7-8	10	1500	1	*
	Tynemouth	997·0	+10	N	3	c	45	65	8	2	–	–	7-8	7-8	2500	1	2
11	Inchkeith	997·3	+12	NW	3	c	41	85	8	9	6	–	7-8	9+	2500	1	2
12	Leuchars	996·6	+10	NW	2	c/pr	44	55	9	9	–	3	9	9+	4000	1	*
	Renfrew (Abbotts I)	998·2	+6	WNW	6	bc	45	65	9	1	–	–	2-3	2-3	4000	1	*
	Eskdalemuir	997·8	+8	W	3	bc	41	65	8	9	–	3	4-6	4-6	2500	1	*
13A	Tiree	1000·4	0	NW'N	4	c/ph(r)	43	75	9	3	–	3	4-6	7-8	2500	1	3
13B	Stornoway	996·5	-10	NW	3	ph(r)	39	95	8	8	7	–	4-6	9+	1500	1	1
15	Dalwhinnie	998·2	+6	NNW	4	is.	36	75	8	4	4	3	2-3	4-6	2500	1	*
	Aberdeen	995·2	+12	W'N	4	bc	43	65	8	9	–	–	4-6	4-6	2500	1	2
	Wick	993·5	0	W	3	bc	46	75	8	7	1	–	4-6	4-6	2500	1	2
16	Lerwick	991·5	-16	N	4	c/pr.	39	95	7	8	2	–	7-8	9+	1500	1	*
17	Blacksod Point	1008·4	+4	N	3	bc	45	95	8	9	–	9	4-6	4-6	1500	1	3
18	Malin Head	1002·9	+6	NW	4	c/ph(r)	41	75	8	3	–	–	7-8	7-8	1500	1	2
	Aldergrove	1003·1	+10	NW	5	bc	45	55	9	3	–	3	2-3	2-3	4000	1	*
	Donaghadee	1001·8	+4	N	4	bcq	47	55	8	8	–	–	2-3	2-3	1500	0	2
19	Birr Castle	1006·7	+10	NNW	3	c	48	55	8	3	–	3	4-6	7-8	2500	1	*
20	Valentia Obsy.	1011·1	+6	NW'N	5	bcjp	46	65	8	3	–	–	4-6	4-6	2500	1	4
	Roches Point	1008·1	+10	N	5	bc	48	85	8	3	–	–	4-6	4-6	1500	1	4

PAST 24 HOURS.

Stations.	Weather. 7h.–13h. 16th (37)	13h.–18h. 16th (38)	18h. 16th to 1h. 17th (39)	1h.–7h. 17th (40)
London (Kew)	r or bc pr	c y b c y	b c b	b
Croydon	c r. c pr. q y	c y p r q t l r	c y c b. c	b r
S. Farnborough	r. b c p h.	p r. c y	c y b b x	b x b
Boscombe Down	b c p r. c	c y b c y	b c y b	b
Calshot, S'thmtn	c p r	c b c y	b c x c c	b w b c
Dungeness	r	o	*	b
Lympne	o r r R m.	c p r i r	c p r b c	b c b w m.
Shoeburyness	c	c P R t h e p r	c p r.	b c
Felixstowe	c r. c. p r b c	c t i r P R	c y b	b c p. b
Gorleston	o r b c y	c p r. y	b c y o l	c b c
Cranwell	c p r.	c c p r.	c r r c	b m.
Birmingham	b c p r	b c c	c p r b	b
Upper Heyford	c p r t u	c v q p.	b c q b	b x
Ross-on-Wye	c p b c v	c h p b c p. c	b c b	b
Portland Bill	c P R	c b c	b	b b c
Plymouth	b c p r. c	c b c q y	b c j p b	b x p r.
The Lizard	c p r. c	c p r. y	b c	b c p r.
Scilly (St. Mary's)	b c c p q	c b c y	b c	p. q
Guernsey	o r r b c	c r. p	o c b c	b c
Pembroke	b c q	b c q P R	b c q	b b c q
Holyhead	c p r q	p h r. c	p h r b c	b c
Chester (Sealand)	c P R q	c r r. q	b c p r.	b c P R q
L'pool (Bidston)	c P R q	c p r. v	c b c q	q p r h c
Manchester	c p r q b c	o g r s r. s	c b b c	b b c d p r
Harrogate	c b i r	c r i r	c u r	c b
Spurn Head	p r	p r	i r c b c	b c
Catterick	b c p r. e i r.	c r. r. c	c r s r. b c	b c
Tynemouth	b c c p q	c p	c p. b c	b c c
Inchkeith	c i r.	c p s	c b c	b c
Leuchars	c v q. y	p r. q v y	b y b x v	b c x v.
Renfrew (Abbotts I)	r. r. s. c	p r h. q b c	b c c r.	c r. c b c
Eskdalemuir	p r r s c	c p r p s	b	b c p r.
Tiree	p r. b c	b c (p h)	c P H R	P p. q
Stornoway	c p h q	c p h r s	c p h r s	c b c
Dalwhinnie	c	i s	*	i s
Aberdeen	r r p r h	b c b y b c	b c b ①	b b c c
Wick	c	c b c	b c c	r s i r.
Lerwick	b c c	c p r.	c i r	o r r c r
Blacksod Point	P H c q	p r c q	p r c q	p r c
Malin Head	b c c pr	c b c c p h r	c p h r*	c p h r
Aldergrove	c p r. b c	b c c p r. b	b y c p. b c	b c c p. p r s
Donaghadee	i r. b c	b c q	b c c	p r. b c
Birr Castle	b c c	c p r h c	c b c	b c r
Valentia Obsy.	p h r q c	p r. b c	b c c m p	c p r. c
Roches Point	b c y	p h r. q b c	b c p q b	b b 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., 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.*

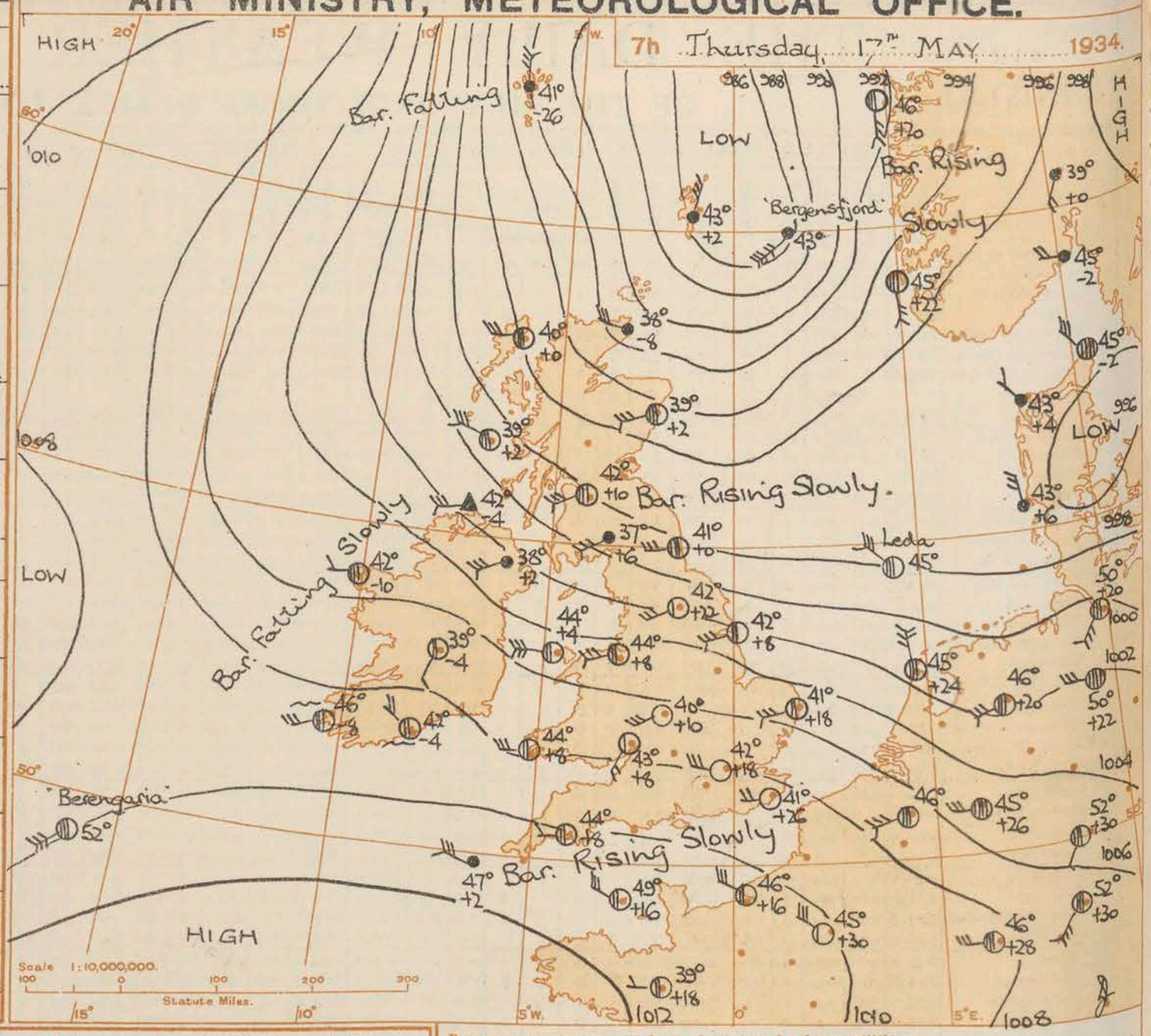
REPORTS from HEALTH RESORTS for 16th May 1934.

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.	orbc	bctor	45	56	1	6	2·0	10·6
	Bournemouth	bc	cdc	46	57	1	1	6·5	10·9
	Ventnor ...	orcu	rcb	47	55	1	0·5	6·5	12·6
	Southsea ...	oRcb	cbcpr	47	57	2	0·5	4·8	11·4
	Bognor Regis	rrbc	bc	49	57	1	1	4·9	12.4
	Littlehampton	crcbc	bcpbc	48	57	1	0·2	4·1	11·7
	Worthing ...	roc	cbc	49	56	1	1	3·1	12.4
	Brighton ...	obc	bcorbc	49	54	0·3	3	2·1	12·2
	Eastbourne†	rro	ocbcc	47	54	0·5	2	2·4	12·1
	Hastings† ...	orr	ocbrc	47	55	-	4	1·7	11·2
	Folkestone ...	or	orc	49	53	-	1	0·6	12·1
	Dover... ...	or	roc	48	53	Trace	2	0·1	10·7
	Deal	opro	cproc	45	54	Trace	1	0·2	10·6
	Ramsgate ...	cr	rcrhc	46	54	-	1	0·1	10·5
	Margate ...	cdr	crhc	45	54	Trace	2	?0·0	10.3.
2	Southend ...	orc	crpr	48	56	1	2	2·0	9·2
	Maldon ...	rc	cprc	47	59	0·3	0·5	3·0	6·3
	Clacton-on-Sea	cpr	cprc	48	56	Trace	2·	2·0	7·4
	Dovercourt ...	doc	bcfr	48	56	Trace	5	3·0	7·4
	Lowestoft ...	cbc	bcc	46	61	1	-	3·6	5·4
	Skegness ...	opro	o	45	54	3	Trace	3·2	3·3
	Mablethorpe	cro	cro	44	50	4	0·5	2·9	2·8
	Cleethorpes ...	oc	cor	45	53	3	0·5	3·5	2·3
3	Leamington S.	cbc	bcc	46	53	2	-	4·2	3·8
4	Cheltenham†	crc	cprc	44	52	1	1	5·5	5·0
5	Bath	cprbc	bccb	48	54	1	0·3	7·4	4·1
	Weymouth ...	bbc	cprcb	48	56	1	1	6·9	10·8
	Jersey ...	crc	cbc	49	54	-	2	3·3	14·3
	Torquay ...	rpbc	bcby	48	55	2	Trace	8·5	10·8
	Penzance ...	bcprbc	prcbc	46	54	3	0·2	9·1	10·6
	St. Ives ...	procbc	b	47	50	2	Trace	7·8	11·8
	Bude	rcbc	bc	44	49	4	-	7·1	5·2
	Ilfracombe ...	cbcb	bbcpr	46	51	6	0·4	6·0	2·6
6	Aberystwyth	prc	prhbc	43	47	9	0·5	4·9	0·6
7	Llandudno ...	cr	cprbc	42	48	14	1	2·4	0·0
	Colwyn Bay ...	prc	cprbc	42	47	7	0·5	1·8	0·7
	Rhyl	cpr	cprc	43	47	7	0·6	1·0	0·0
8	Wallasey ...	qprbcq	or	43	46	8	0·5	1·2	0·2
	Southport‖ ...	oco	orbc	44	48	13	3	1·0	0·8
	Blackpool ...	co	oro	44	46	15	2	0·5	0·2
	Morecambe ...	bbccd	rrc	44	47	21	3	1·8	0·4
9	Ilkley	rcrc	cr	42	50	9	5	0·9	0·1
10	Berwick-on-T.	oprc	cbc	39	46	8	0·2	2·2	0·4
11	Dunbar ...	crr	cpr	38	47	10	0·3	2·2	0·6
12	Troon... ...	croc	obcbb	40	49	11	Trace	5·0	0·0
	Douglas ...	cqoRR	psbbc	40	47	8	7	2·5	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 Thursday, 17th MAY 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate westerly winds, backing; fair today apart from local thundery showers, probably rain tomorrow; cool.
4. W. Midlands 5. S.W. England 6. South Wales	Light or moderate westerly wind, backing; fair apart from local showers at first, rain probable later; rather cool.
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 westerly wind probably falling light; bright intervals and local showers; rather cool.
13. {A. W Scotld. B. N W. Scotland} 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or fresh northwest or west wind; cloudy, showers, bright intervals locally; cool.
17. N.W. Ireland 18. N.E. Ireland	Moderate wind mainly westerly; cloudy, some showers; cool.
19. S.E. Ireland 20. S.W. Ireland	Moderate southerly or variable wind; cloudy, occasional rain; rather cool.

H.M. Stationery Office Press, Kingsway W.C.2. Ps. 248/2726. Wt. 6016. D. 6001. Gp. 308. 2687/0 6/34.

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. co Slight haze.
SEA DISTURBANCE. ~Rough. ≈High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression is centred near the Shetlands, while another depression to westward of Ireland will probably move east or southeast. There will be showers in the North and at first in the South, but more general rain is likely to spread from west over southern districts.

FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 0915 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
THURSDAY,
17TH MAY,
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

Thursday, 17th May 1934.

No. 26474.

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

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	1004·9	+18	NW	3	c	41	75	7	7	-	-	7-8	7-8	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1003·7	+22	WNW	3	b	37	85	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1000·8	+10	WNW	5	o	41	75	7	6	-	-	10	10	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1004·6	+14	NW	4	b	45	75	8	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1002·4	+2	NNW	4	bc	45	75	8	8	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	163	1010·6	+8	NNW	5	bc	45	65	8	2	-	-	4-6	4-6	2500
	Guernsey ...	175	1008·3	+10	NW'N	3	bc	44	65	8	8	-	-	2-3	2-3	2500
6	Pembroke ...	142	1008·0	+8	NW	3	bc	44	75	7	7	-	-	4-6	4-6	2500
7	Holyhead ...	26	1004·4	+6	NNW	6	bc	44	75	7	2	-	-	4-6	4-6	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1000·2	+4	WNW	5	bc	40	95	7	-	2	-	0	4-6	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	999·1	+3	W	2	bc	37	75	7	2	-	-	4-6	4-6	2500
11	Inchkeith ...	190	997·4	-2	SW	4	bc	38	85	8	5	-	-	4-6	4-6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I.)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	999·8	+3	NNW	2	c/ph(c)	35	95	7	8	7	-	4-6	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	993·0	-6	W	3	c	33	95	8	8	1	-	4-6	7-8	2500
16	Lerwick ...	54	986·8	-24	NNW	4	ir	41	95	7	8	2	-	7-8	10	1500
17	Blacksod Point	18	1007·0	-10	W	2	b	41	75	8	9	-	-	1	1	1500
18	Malin Head ...	52	1001·7	-14	W	4	c/ph(r)	41	75	8	3	-	-	9	9	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1010·9	-6	NW	4	bc	43	95	8	3	-	-	4-6	4-6	2500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 17th May

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)...	1008·3	+16	SW	2	b	42	75	7	-	-	-	0	0	-	0	*
	Croydon ...	1008·3	+18	WNW	3	b	42	65	8	-	-	-	0	0	-	1	*
	S. Farnborough	1008·2	+18	W'S	3	bc	45	65	8	8	-	-	Tr	Tr	4000	1	*
	Boscombe Down	1008·6	+14	WSW	2	b	42	75	7	5	-	-	Tr	Tr	4000	0	*
	Calshot (S'thmtn)	1008·9	+16	W'S	3	bc	46	65	8	8	3	-	2-3	4-6	2500	0	1
	Dungeness ...	*	*	W'N	3	b	*	*	6	-	-	*	0	0	-	*	2
	Lympne ...	1008·6	+26	W	2	b	41	65	7	-	-	-	0	0	-	1	*
2	Shoeburyness	1007·7	+20	W	3	b	43	75	7	-	-	-	0	0	-	0	*
	Felixstowe ...	1006·7	+22	WNW	3	b	42	75	7	-	-	-	0	0	-	1	2
	Gorleston ...	1005·0	+18	W	4	bc	41	75	6	1	-	-	2-3	2-3	2500	1	2
	Cranwell ...	1005·4	+16	WSW	4	bc	39	85	6	1	-	-	Tr	Tr	4000	1	*
3	Birmingham ...	1006·9	+10	WSW	3	b	40	75	6	-	-	-	0	0	-	1	*
	Upper Heyford	1007·3	+6	SW	3	b	42	85	8	5	-	-	Tr	Tr	1500	1	*
4	Ross-on-Wye ...	1007·4	+8	SW	2	bc	43	75	8	1	-	-	Tr	Tr	4000	0	*
5	Portland Bill...	1009·3	+14	NW	3	bc	48	75	8	2	-	-	4-6	4-6	2500	0	3
	Plymouth ...	1010·2	+8	WNW	1	bcyp	44	75	8	8	-	-	2-3	2-3	2500	1	0
	The Lizard ...	1011·0	+8	WNW	4	bc	46	65	8	8	-	-	2-3	2-3	2500	1	3
	Scilly (St. Mary's)	1011·2	+2	WNW	4	cpr.	47	65	8	3	-	-	7-8	7-8	2500	1	2
	Guernsey ...	1010·3	+16	NW	3	bc	49	55	8	2	-	-	4-6	4-6	1500	-	3
6	Pembroke ...	1007·3	+8	WNW	3	bcq	44	65	8	8	6	-	4-6	4-6	2500	1	3
7	Holyhead ...	1004·9	+4	WNW	6	bc	44	78	8	2	-	-	4-6	4-6	2500	1	2
	Chester (Sealand)	1005·5	+8	W	4	bc	44	75	8	8	-	-	2-3	2-3	2500	1	*
8	L'pool (Bidston)	1004·7	+8	W	6	bcq	43	65	8	9	-	-	4-6	4-6	2500	1	*
	Manchester	1004·3	+10	WNW	3	bcjp	41	85	7	9	-	-	7-8	7-8	1500	1	*
9	Harrogate ...	1002·1	+6	WSW	3	b	42	75	9	3	8	-	Tr	1	2500	1	*
10	Spurn Head ...	1001·9	+8	W'N	4	bc	42	85	6	5	-	-	4-6	4-6	2500	0	3
	Catterick ...	1001·2	+4	WSW	4	bc	42	75	8	8	3	-	2-3	2-3	2500	0	*
	Tynemouth ...	998·1	+0	W	3	c	41	75	7	9	-	-	7-8	7-8	1500	12	2
11	Inchkeith ...	998·3	+6	SW	5	bc	40	75	7	5	6	-	2-3	4-6	2500	0	3
	Leuchars ...	997·0	+8	W	3	bc	42	65	9	8	-	3	2-3	2-3	4000	1	*
12	Renfrew (Abbotts I.)	999·5	+10	W	4	cjp	42	85	8	3	-	9	9	9	2500	1	*
	Eskdalemuir ...	999·5	+6	WSW	4	pr	37	85	8	5	-	-	9	9	1500	1	*
13A	Tiree	999·2	+2	NW	4	cjpr	39	85	8	8	7	-	7-8	9+	2500	1	3
13B	Stornoway ...	996·9	+0	W	3	bc	40	85	9	8	7	-	4-6	7-8	2500	1	1
15	Dalwhinnie ...	997·3	+6	WNW	3	c	35	75	8	4	2	-	4-6	10	2500	6	*
	Aberdeen ...	995·0	+2	W	4	c	39	65	7	-	7	-	0	9	-	1	1
	Wick	991·4	-8	WNW	3	cir.	38	95	8	9	1	-	7-8	10	1500	1	2
16	Lerwick ...	985·5	+2	N'E	3	ir	43	95	8	6	2	-	4-6	10	1500	1	*
17	Blacksod Point	1005·1	-10	W	1	c	42	85	8	9	-	-	9	9	800	1	3
18	Malin Head ...	1001·0	-4	W	4	phr.	42	75	8	3	-	-	9	9	1500	1	2
	Aldergrove ...	1003·7	+2	WSW	4	pr.	38	95	8	9	-	-	9+	9+	1500	1	*
	Donaghadee ...	1003·5	+4	SW	3	bc	41	75	8	9	3	-	4-6	4-6	1500	1	1
19	Birr Castle ...	1007·3	-4	SSW	1	bc	39	85	8	5	-	-	2-3	2-3	2500	1	*
20	Valentia Obsy.†	1008·6	-8	WSW	3	c	46	75	9	9	4	1	7-8	9	1500	1	3
	Roches Point...	1009·8	-4	NW	2	bc	42	85	8	3	-	-	2-3	2-3	2500	1	2

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 16h. Hrs. (36)
1	London (Kew)...	56	37	29	1	-	6·3
	Croydon ...	59	36	33	3	-	4·7
	S. Farnborough	60	31	19	0·6	-	6·3
	Boscombe Down	55	33	27	0·1	-	8·1
	Calshot (S'thmtn)	57	35	30	5	-	4·6
	Dungeness ...	55	33	*	1	-	*
	Lympne ...	53	35	32	5	1	0·1
2	Shoeburyness	57	36	33	4	Tr	1·5
	Felixstowe ...	56	38	36	3	0·2	3·2
	Gorleston ...	60	37	36	0·2	1	6·3
	Cranwell ...	54	33	30	-	2	5·1
3	Birmingham ...	50	34	31	0·4	0·4	6·2
	Upper Heyford	54	31	22	0·3	-	*
4	Ross-on-Wye ...	52	36	28	0·3	-	8·0
5	Portland Bill...	54	45	*	1	-	*
	Plymouth ...	52	37	29	Tr	Tr	11·3
	The Lizard ...	52	41	*	Tr	1	*
	Scilly (St. Mary's)	53	43	*	1	Tr	10·6
	Guernsey ...	54	43	35	2	-	4·5
6	Pembroke ...	51	42	*	1	-	8·6
7	Holyhead ...	48	42	39	0·2	0·4	5·8
	Chester (Sealand)	47	39	33	3	1	2·7
8	L'pool (Bidston)	44	38	35	0·3	0·4	1·7
	Manchester	48	34	25	3	0·5	3·3
9	Harrogate ...	49	31	26	5	0·5	3·4
10	Spurn Head ...	52	39	*	2	2	4·2
	Catterick ...	48	34	29	2	0·1	1·0
	Tynemouth ...	46	36	31	1	Tr	*
11	Inchkeith ...	48	37	35	0·5	-	2·4
	Leuchars ...	49	32	27	0·1	-	5·8
12	Renfrew (Abbotts I.)	50	35	31	0·5	1	7·5
	Eskdalemuir ...	47	31	28	0·4	0·2	1·7
13A	Tiree	46	37	34	0·6	4	11·7
13B	Stornoway ...	43	35	*	3	2	7·3
15	Dalwhinnie ...	42	32	29	1	Tr	5·1
	Aberdeen ...	46	34	25	2	-	5·8
	Wick	46	32	*	-	6	*
16	Lerwick ...	44	37	*	0·3	6	10·7
17	Blacksod Point	51	37	*	1	0·3	*
18	Malin Head ...	47	37	*	0·4	4	10·3
	Aldergrove ...	49	36	29	0·1	0·2	9·8
	Donaghadee ...	48	34	*	0·6	0·4	*
19	Birr Castle ...	50	38	23	0·1	-	11·6
20	Valentia Obsy.†	49	37	30	1	0·6	10·4
	Roches Point...	54	38	*	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.	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	r.r.b.c.p.r	c.y.b.c.y	b.c.b	56	37	29	1	-	6·3	*	*	8
Croydon	217	c.r.r.p.c.y	c.p.r.q.d.r	c.y.c.b.v	59	36	33	3	-	4·7	*	*	8
Greenwich (Royal Observatory) ...	149	c.b.y	c.p.t.c	c.b.y	62	36	27	0·3	-	3·9	56	45	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	4·7	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	59	36	33	-	-	4·7	57	53	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	58	36	30	Tr	-	4·9	52	56	*
Camden Square	110	c	c.p.h.c	*	60	36	34	Tr	-	*	*	52	*
Kensington	80	c	b.b.e.x	*	58	37	29	0·2	-	5·3	At 18h. 50		*
Hampstead Observatory	450	b.c.p	b.c.p	b.c	56	33	33	1	-	5·4	49	72	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 17th

South Kensington. Max.	Time.	Min.	Time.
<0·3	Throughout the day		

Kew Observatory. Max.	Time.	Min.	Time.
0·2	6h 17th	<0·1	17h 16th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 16th May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 17th May. 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	1001·9	WNW	6	c	50	1010·3	NW	3	b	45	66	41	-	-
Brussels	999·4	NW	3	c/r	50	1006·2	WSW	4	c	46	64	43	-	2
Berlin	1001·2	SSE	3	b	68	1001·0	SSW	4	ir.	57	72	50	-	-
Zürich	1001·6	SW	1	c	68	1006·8	WSW	3	c	52	75	52	-	Tr
Rome	1005·0	-	0	c	66	998·2	NE	2	c	64	*	*	-	0·3

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; 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.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 18th May 1934.

No. 26475

OBSERVATIONS at 13h. G.M.T. 17th May

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)	Temp. °F. (6)	% Humid. (7)	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)	SUN-SHINE 16th Hrs. (36)
1	London (Kew)	1008·9	0	SW	4	c/pr	53	45	8	6	3	-	4-6	7-8	2500	6·3
	Croydon	1009·0	+2	WNW	4	jp	53	35	8	9	-	3	7-8	7-8	5700	4·7
	S. Farnborough	1009·1	+2	SW'ly	4	jpr	52	45	8	3	6	3	7-8	7-8	2500	6·3
	Boscombe Down	1009·2	+2	WSW	3	c	50	55	8	8	-	-	7-8	7-8	2500	8·1
	Calshot, S'thmtn	1010·5	+10	SW	4	c/pr	52	65	8	8	-	-	7-8	7-8	2500	4·6
	Dungeness	*	*	SW	5	bc	*	*	7	8	-	*	7-8	7-8	2500	*
	Lympne	1009·7	+2	SSW	5	bc	52	65	9	8	-	-	7-8	7-8	2500	0·1
2	Shoeburyness	1008·7	+6	WSW	3	bc	55	45	8	8	-	-	4-6	4-6	4000	1·5
	Felixstowe	1008·7	+10	W	5	pr	49	55	8	9	-	-	7-8	7-8	2500	3·2
	Gorleston	1007·5	+20	WSW	3	bc	50	85	6	2	-	-	4-6	4-6	2500	6·3
	Cranwell	1006·7	+8	W	5	c/pr	48	65	7	9	-	-	4-6	4-6	1500	5·1
3	Birmingham	1006·6	0	SW	3	bc/ph	48	45	8	8	-	-	4-6	4-6	2500	6·2
	Upper Heyford	1007·9	-6	WSW	4	jp	50	65	8	9	-	-	7-8	7-8	2500	*
4	Ross-on-Wye	1007·9	+4	W'ly	2	bc	50	55	8	9	-	3	4-6	4-6	4000	8·0
5	Portland Bill	1009·8	-6	WSW	5	bc	49	75	8	2	-	-	4-6	4-6	2500	*
	Plymouth	1010·0	-10	SW	6	c/pr	49	75	9	8	-	3	7-8	7-8	2500	11·3
	The Lizard	1010·7	-4	SW/w	4	c/pr	49	75	8	8	6	-	7-8	7-8	2500	*
	Scilly (St. Mary's)	1010·1	-2	WSW	5	jp	54	65	8	8	6	3	4-6	7-8	2500	10·6
	Guernsey	1011·0	0	WNW	3	bc	50	55	9	8	-	-	4-6	4-6	1500	4·5
6	Pembroke	1008·3	-4	WSW	3	bc	49	66	8	8	4	-	4-6	4-6	4000	8·6
7	Holyhead	1005·4	-4	SW	4	bc	49	65	8	2	-	3	4-6	4-6	4000	5·8
	Chester (Sealand)	1006·0	-2	WSW	4	jp	52	48	9	3	-	-	4-6	4-6	4000	2·7
8	L'pool (Bidston)	1005·4	0	W	6	qr	48	65	9	8	-	-	2-3	2-3	1500	1·7
	Manchester	1005·2	+2	NW	5	bc	49	56	8	9	-	3	4-6	4-6	2500	3·3
9	Harrogate	1004·2	+6	WSW	4	qr	46	53	9	3	-	-	4-6	4-6	2500	3·4
10	Spurn Head	1005·6	+4	WNW	6	qr	52	65	7	3	8	1	4-6	7-8	4000	4·2
	Catterick	1003·4	+14	SW'ly	5	c/pr	47	55	8	8	-	-	7-8	7-8	2500	1·0
	Tynemouth	1004·3	+10	W	4	pr	50	56	8	9	-	-	7-8	7-8	1500	*
11	Inchkeith	999·0	+6	SW	5	bc	43	65	8	2	6	-	2-3	4-6	2500	2·4
	Leuchars	997·2	-2	W	3	jp	54	45	8	3	-	3	7-8	7-8	4000	5·8
12	Renfrew (Abbotts I)	999·7	+2	WSW	5	jp	48	65	8	8	-	-	9	9	2500	7·5
	Eskdalemuir	1000·4	+10	WSW	5	c/ph	48	65	8	8	-	1	9	9	1500	1·7
13A	Tiree	999·1	+2	W	3	bc/ph	46	75	8	8	4	-	2-3	2-3	2500	11·7
13B	Stornoway	995·6	-4	NW	4	c	47	75	9	8	7	-	4-6	7-8	2500	7·3
15	Dalwhinnie	997·1	-2	NW	3	is.	45	55	8	8	1	-	4-6	9	2500	5·1
	Aberdeen	995·8	+8	W	5	c	51	46	8	7	-	8	4-6	7-8	2500	5·8
	Wick	992·3	+8	WNW	5	c	47	65	8	8	1	1	4-6	7-8	1500	*
16	Lerwick	986·5	+4	W'ly	4	jp	46	85	8	8	7	-	7-8	9	1500	10·7
17	Blacksod Point	1004·4	0	W	3	bc	49	75	9	2	-	-	4-6	4-6	2500	*
18	Malin Head	1000·7	-4	W	4	c	44	85	8	8	-	-	9	9	1600	10·3
	Aldergrove	1003·0	-4	SW'ly	4	jp	46	65	9	3	-	3	4-6	7-8	1500	9·8
	Donaghadee	1004·3	-2	SW	4	pr	45	65	8	9	-	-	7-8	7-8	1500	*
19	Birr Castle	1005·6	-6	W	3	ph.	46	65	8	3	-	-	9	9	2500	11·6
20	Valentia Obsy.	1006·5	-10	SW	3	ir.	48	75	8	5	2	-	4-6	10	1600	10·4
	Roches Point	1007·8	-6	W	3	c/pr	44	85	9	6	-	-	7-8	7-8	1500	*

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

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 (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)
1009·6	+8	SW'S	4	bc	54	55	8	8	3	-	2-3	2-3	2500	0	*
1010·3	+6	WSW	3	pr	48	66	8	8	-	-	7-8	7-8	4000	1	*
1009·7	+6	SW'S	3	bc	49	65	8	8	-	-	4-6	4-6	4000	1	*
1009·3	+2	SW	3	c	48	65	8	8	-	-	7-8	7-8	2500	0	*
1010·2	+4	SW	5	bc	51	55	9	2	-	-	4-6	4-6	2500	0	3
*	*	SW	5	q	*	*	7	2	6	*	2-3	2-3	2500	*	3
1011·2	+6	SW'S	4	bc	48	65	9	8	3	-	2-3	4-6	4000	1	*
1009·8	+6	NNW SW	3	bc	51	65	8	7	-	-	2-3	2-3	4000	0	*
1009·0	+6	SSW	6	bc	50	75	8	8	-	-	2-3	2-3	4000	0	3
1007·9	+6	WNW	2	c	52	45	7	8	-	-	7-8	7-8	2500	0	2
1006·9	+3	SSW	4	bc	48	55	8	3	-	-	4-6	4-6	1500	1	*
1007·0	+4	WSW	3	bc	50	45	8	8	-	1	2-3	4-6	2500	1	*
1006·3	+6	WSW	4	jp	51	65	9	9	3	-	4-6	4-6	2500	0	*
1008·2	+4	SW'ly	3	bc	49	55	8	2	-	1	2-3	2-3	4000	0	*
1010·0	0	WSW	5	bc	49	76	8	4	-	-	4-6	4-6	2500	0	4
1010·0	0	WNW	3	c/pr	46	95	7	9	-	3	9	9+	1500	1	2
1010·2	0	SW	5	c	50	75	8	8	7	-	7-8	8+	2500	1	3
1009·1	-8	SW'S	5	c	50	68	8	8	2	-	7-8	10	2500	1	3
1011·8	0	W	3	bc	52	55	5	7	-	-	4-6	4-6	1500	0	3
1005·9	-4	WSW	3	c	50	65	7	8	4	4	4-6	7-8	4000	1	2
1004·9	-2	SW	4	c/pr	44	85	7	8	8	-	9+	9+	1500	1	2
1005·9	0	WSW	3	jp	51	45	9	8	-	6	4-6	7-8	4000	1	*
1005·2	0	SW'ly	4	bc	50	46	9	8	-	-	4-6	4-6	2500	1	*
1005·2	0	NW	3	bc/c	48	55	8	9	-	1	4-6	4-6	2500	1	*
1004·7	0	SW	3	b	47	45	9	3	8	-	Tr	:	2500	1	*
1005·7	+4	SSW	4	c/pr	46	85	7	3	7	-	4-6	7-8	2500	1	3
1004·1	+8	SW	3	bc	47	55	9	8	-	-	4-6	4-6	4000 1500	1	*
1002·3	+12	W	4	bc/pr	48	55	6	9	-	-	4-6	4-6	1500	1	2
999·8	0	W	5	c	46	65	8	8	8	-	4-6	7-8	2500	0	3
998·6	+8	W	4	jp	47	55	9	8	-	3	1	2-3	4000	1	*
1000·3	+4	WSW	4	bc	47	65	9	2	6	3	2-3	7-8	4000	1	*
1002·4	+6	SW	3	ph.	38	85	8	9	-	-	3	9	1500	1	*
1000·0	+6	W'S	3	b	46	75	9	8	4	8	2-3	2-3	4000	1	2
994·4	-6	W	5	c/pr	44	85	8	8	7	8	4-6	7-8	1500	1	3
998·0	+4	WNW	3	bc	39	85	8	4	1	3	2-3	4-6	2500	0	*
996·7	+6	W'S	4	bc	51	45	8	2	4	3	2-3	4-6	4000	1	2
992·7	+2	WNW	5	c	47	65	8	8	:	:	4-6	7-8	1500	1	2
988·1	+12	WSW	7	c	45	75	9	8	3	-	4-6	4-6	1500	1	*
1004·4	0	N	2	bc	49	65	9	2	-	-	4-6	4-6	2500	1	2
1001·4	+4	W	4	bc	45	75	9	2	-	-	2-3	2-3	1500	1	!
1002·5	0	W'S	4	jp	48	65	9	3	-	3	2-3	4-6	2500	1	*
1002·3	-2	S	2	c	43	85	8	9	-	-	7-8	7-8	1500	1	!
1004·7	0	W	1	c	49	65	8	3	-	7	2-3	10	2500	1	*
1002·8	-26	E'N	4	rr	43	95	8	6	2	-	4-6	10	1600	1	3
1006·3	-8	W	3	rc	46	95	8	6	-	-	10	10	1600	1	3

PAST 24 HOURS.

WEATHER. 7h.-13h. 17th (37)	13h.-18h. 17th (38)	18h. ... to 1h. 18th (39)	1h.-7h. 18th (40)
bccpr	bcpr	bcb	c ⊕
bvbcy	cbcqry	bcpr.b	bcc
b-cvy jp	bccprhbc	bcb	c
bcyprhc	bcpzsbc	cbcb	bcc
prpc	bcyv	bcy.bc	c
bc	bc		bc
b-cyv	bcpsv	bbcvb	bbcc
bbcy	bcy	bcbw	bw,c
bcyp.q	bcp.q	bcb	b,c
bcc	bccy	cprbc	bcc
cprbc	cphbc	cprs	cprs
bcc	bcpr.	prbc	bcc
bbccp.	cpch.bc	c	cm.
bbcc	bcy	bcbbc	c
bcPR	bcbc	c	c
bcpr.v	cvpr	c	c
bcpr.	cpsc	cbc	bcc
p.q bc	cp.	pr.r	cr.
cphbc	bcs.bc	bcb	bbc
cbc	bcpr.c	cifqc	cqcr.c
bc	cubrq	prhno	R'R
prh bc	bcvy	crr	or.
qphbc	bcvy	ycPR	orr
phsq bc	brsbcy	crr.	bccr.
cbphr	bcb	bba	crr
qrlprh	pr	bcl	bcc
bcybr	bcyblpr	bccqpr	cd.d.m.
cbccq	cbcp.	bcp.	bcc
bc	bc	bc	bc
bcvy	bcprb	bcbyv	bxb
PRHqc	pr.bcy	bc	bccp.
pspch	pshirh	prhrs	cprs.
cphbc	bcb	bbcpr	bcc
bccpr	cpr.q	cic	cpr.
bc	is	*	cr
ciccy	cbcy	bcyb	b
cicc	cprc	cprc	c
cirpr	cpr.bc	cpr	bcc
bc	bc	bc	bc
cpr.	cpr.	bc	cpr
bccp	bccPHpr	bcbx	bxbcx
bccbr	PHRc	cpr.c	cbc
bcprh	ph.rc	corr	rrc
cir.	r.rcrr	orrr.	c
bcpcv	crrc	orr	orrdd

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.

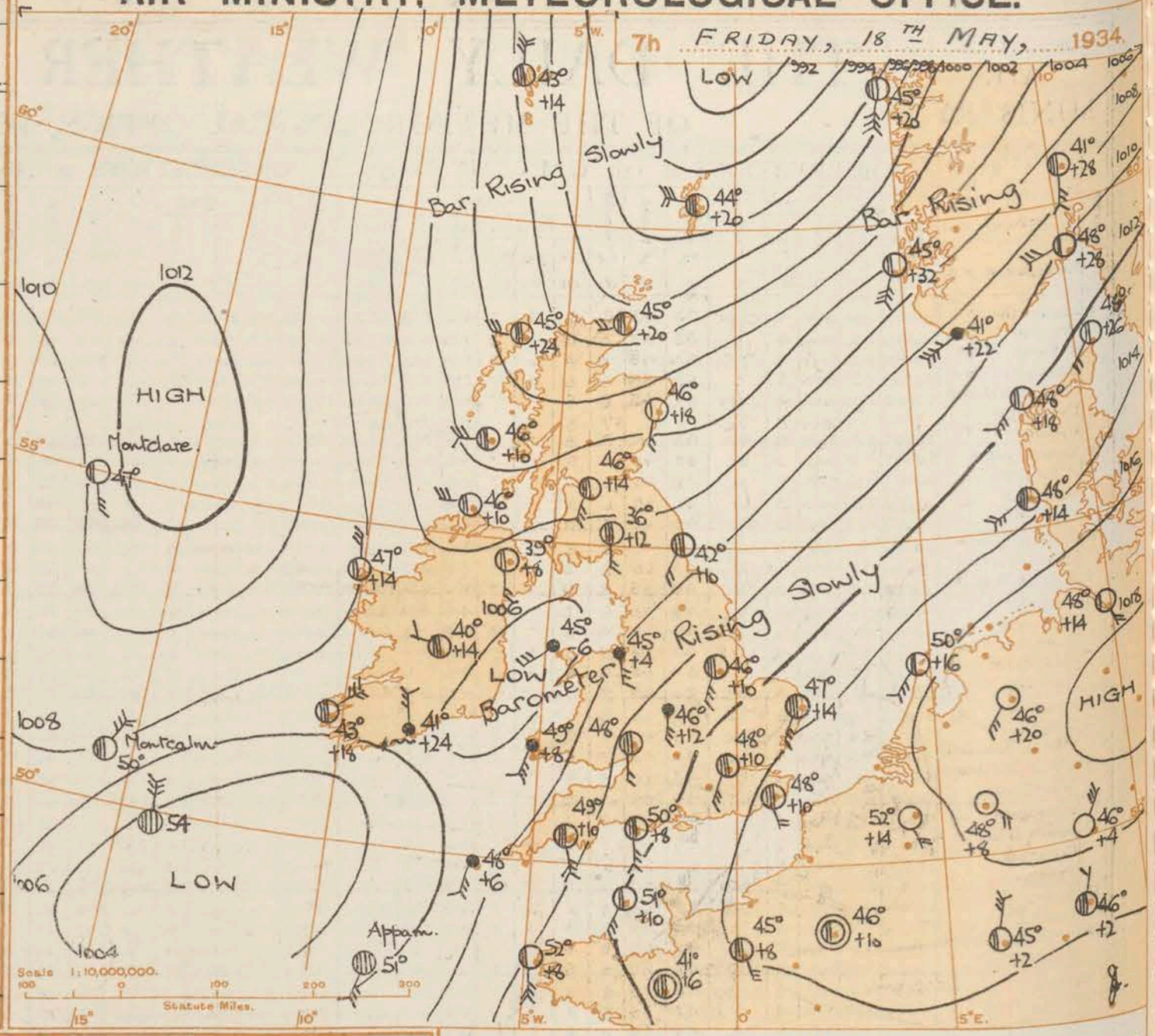
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 17th May 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.	b	bcoplbc	34	54	-	4	8·9	2·2
	Bournemouth	bc	bc	36	55	-	-	9·2	7·9
	Ventnor ...	b	b	38	51	-	-	11·7	8·2
	Southsea ...	b	b	38	56	-	-	11·4	6·1
	Bognor Regis	b	b	36	54	-	-	12·0	6·0
	Littlehampton	bc	bc	35	52	-	-	12·0	5·1
	Worthing ...	b	b	35	54	-	-	12·2	4·3
	Brighton ...	b	bbc	37	53	-	-	11·9	2·4
	Eastbourne†	b	b	37	53	Trace	-	12·4	2·6
	Hastings† ...	bcb	bbc	35	54	Trace	-	12·1	2·4
	Folkestone ...	bbc	robc	36	54	1	Trace	10·8	0·7
	Dover... ...	bccp	cb	38	52	1	Trace	10·3	0·1
	Deal	b	cir	38	55	Trace	1	8·9	0·4
	Ramsgate ...	bbc	bcv	39	54	2	-	9·4	0·3
	Margate ...	bc	bcpo	42	55	-	Trace	8·5	0·0
2	Southend ...	bc	bc	37	60	-	-	10·9	2·1
	Maldon ...	b	bcc	38	57	-	-	10·7	3·2
	Clacton-on-Sea	bc	bcbc	36	55	-	-	9·0	2·2
	Dovercourt ...	bcv	bcv	37	58	-	-	9·6	3·5
	Lowestoft ...	bc	bc	36	59	2	-	11·3	4·8
	Skegness ...	bc	orhbc	36	52	8	0·3	9·3	3·4
	Mablethorpe	bc	cour	32	47	7	1	8·7	2·9
	Cleethorpes...	cb	bcbc	34	53	7	0·1	10·3	3·5
3	Leamington S.	bcb	bcp	33	55	-	0·2	9·7	5·3
4	Cheltenham†	bc	ihrbc	34	58	0·3	0·3	9·2	6·1
5	Bath	bbc	bcpo	37	55	-	Trace	10·4	9·3
	Weymouth ...	b	bcb	37	55	-	-	9·6	9·1
	Jersey ...	bcrbc	bcb	43	55	-	0·2	11·5	3·7
	Torquay ...	bybc	bccrp	36	55	-	1	8·2	10·3
	Penzance ...	bpb	bcpbc	41	54	1	1	10·3	10·4
	St. Ives ...	b	rshbc	44	52	-	2	9·4	9·5
	Bude	bbc	bbc	45	52	-	-	8·8	8·8
	Ilfracombe ...	bpb	bcp	43	52	0·2	1	9·0	8·0
6	Aberystwyth	prhbc	bc	40	51	1	-	10·8	5·9
7	Llandudno ...	bcb	bbc	40	52	0·2	-	10·3	4·3
	Colwyn Bay...	bcpbc	bcbc	39	52	-	-	8·7	3·6
	Rhyl	bcbrc	bc	39	52	3	0·1	9·0	3·1
8	Wallasey ...	bcpbc	bcbc	41	52	0·3	Trace	7·7	2·2
	Southport‖ ...	bcbc	bcc	39	53	1	-	10·0	2·3
	Blackpool ...	cbc	cp	40	51	0·3	0·1	9·8	2·1
	Morecambe ...	hbbc	b	40	49	Trace	1	10·7	3·3
9	Ilkley	cpcbc	bc	32	52	4	0·3	10·3	0·9
10	Berwick-on-T.	bc	HRbc	34	50	-	1	10·0	2·9
11	Dunbar ...	rbc	bcp	36	50	Trace	Trace	11·4	2·2
12	Troon... ...	bcrbc	bchb	40	47	1	Trace	8·8	7·7
	Douglas ...	bcpcb	circb	37	50	-	1	9·6	4·9

† 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 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.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate southerly wind, mainly fair; warmer than of late.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Light or moderate southerly or variable wind; cloudy, occasional rain, bright intervals; rather cool.
9. N Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light or moderate south or southwest wind; cloudy, local rain; rather cool.
13. A. W Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate westerly wind, fresh locally; bright intervals, local showers; rather cool.
17. N.W. Ireland	Moderate northerly wind, becoming variable; mainly fair at first perhaps rain later; rather cool.
18. N.E. Ireland 19. S.E. Ireland	Light or moderate variable wind; bright intervals and local showers; rather cool.
20. S.W. Ireland	As 17

GENERAL INFERENCE.

A depression off Western Norway is moving north and a complex low pressure system off Wales and South Ireland is filling up. There will be local rain in the western half of England and Wales and local rain or showers in the North, but weather is likely to be mainly fair for a time in the Southeast.

FURTHER OUTLOOK.

Unsettled in the North and West, probably mainly fair in the Southeast.

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

Forecasts issued at 0920 G.M.T.

H.M. Stationery Office Press, Kingsway, W.C.2. Ps.246/2726. Wt.6016. D.6001. 6p.308. 6/34.

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

Morning of
Friday,
18TH MAY,
1934.
HIGH.
Low
HIGH
Low
HIGH
Low
HIGH

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 18th May 1934.

No. 26475

OBSERVATIONS at 1 hr. G.M.T. 18th May

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	1012.1	+6	SW	3	b	43	85	7	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1013.6	+6	SW	2	b	40	85	8	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1010.8	+6	SSW	3	bc	44	85	7	5	-	-	2-3	2-3	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1010.8	+2	SW	4	c	49	85	8	4	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1008.8	-4	S'W	5	bc	49	75	8	2	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	163	1007.7	-6	SSW	5	ir.	47	85	7	3	-	-	9	9	2500
	Guernsey ...	175	1012.2	-6	-	0	b	46	75	8	-	-	-	0	0	-
6	Pembroke ...	142	1006.2	-6	SW	4	ir.	48	75	7	7	-	-	10	10	2500
7	Holyhead ...	26	1005.8	+2	SW	3	r.c.	46	95	6	6	-	-	10	10	2600
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1007.6	+4	SW	4	l	42	95	7	3	-	-	4-6	4-6	4000
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1004.4	+8	W	1	bc	40	85	7	2	-	-	2-3	2-3	2500
11	Inchkeith ...	190	1002.3	+4	SW	4	b	40	85	8	4	-	-	1	1	4000
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	9969	+14	WSW	2	ir.	42	95	7	8	6	-	4-6	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	9955	+10	W	3	c	41	95	8	8	1	-	7-8	9+	1500
16	Lerwick ...	54	990.8	+24	WSW	5	c.p	43	95	8	8	1	-	4-6	7-8	800
17	Blacksod Point	18	1005.7	+8	N	1	b	42	85	8	2	-	-	1	1	2500
18	Malin Head ...	52	1003.6	+6	W	3	p.c.	42	85	9	8	-	-	9	9	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1001.6	0	SE	5	ir	43	95	6	6	-	-	10	10	1500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 18th May

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)
1013.2	+10	S	2	c	50	75	8	5	7	-	4-6	7-8	4000	0	*
1013.4	+10	SSW	3	c	48	75	8	1	7	8	Tr	7-8	2500	1	*
1012.9	+16	S	4	c	48	75	7	1	7	8	Tr	10	2500	0	*
1011.9	+10	SSE	3	c	47	85	8	5	2	-	7-8	10	2500	0	*
1012.4	+10	SSE	4	c	50	75	8	5	7	8	2-3	9+	5700	0	2
*	*	SSW	2	c	*	*	7	4	-	*	9	9	2500	*	2
1014.8	+10	S'E	2	c	48	75	7	1	-	8	1	7-8	1500	1	*
1013.9	+14	SSW	2	c	49	85	8	5	7	6	Tr	9	2500	0	*
1014.1	+10	SSW	3	c	49	75	8	1	-	8	2-3	9	2500	0	1
1013.8	+14	SSW	3	c	47	85	6	5	-	-	9+	9+	2500	0	2
1011.2	+10	SSW	3	c	46	85	7	5	1	-	7-8	10	4000	1	*
1010.8	+12	S	3	c.c.	46	85	7	6	2	-	4-6	10	1500	1	*
1012.1	+8	S	3	c	48	85	7	8	7	6	2-3	10	1500	0	*
1010.3	+8	S	2	c	48	75	8	6	1	-	2-3	10	2500	0	*
1011.5	+8	S	4	c	50	85	8	5	7	-	4-6	9	1500	0	3
1010.1	+10	S'E	5	c	49	85	8	5	7	-	2-3	9+	1500	1	3
1009.2	+6	S	5	c	50	75	8	4	1	-	7-8	9+	2500	0	2
1007.7	+6	SSW	4	r.r.	48	95	6	8	-	-	10	10	1500	1	3
1012.2	+10	S.W	3	b.c.	51	65	8	5	-	-	4-6	4-6	4000	0	2
1006.1	+8	SSW	4	c.r.	49	85	6	6	-	-	10	10	2500	2	3
1005.0	-6	S.W	3	R.R.	45	95	6	6	-	-	10	10	1500	1	2
1008.4	+4	SSE	3	r.r.	45	95	6	6	-	-	10	10	2500	1	*
1008.4	+2	SE	3	r.r.	45	95	6	6	-	-	10	10	1500	1	*
1008.4	+6	S.W	3	r.r.	45	95	5	6	2	-	9	10	1500	1	*
1009.1	+6	S	1	r.r.	42	95	5	6	2	-	9	10	2500	1	*
1010.7	+6	SW	3	c	46	95	7	5	2	-	4-6	9+	2500	0	2
1008.5	+12	SSE	2	d.d.	43	85	6	6	-	-	10	10	1500	1	*
1007.1	+10	SW	2	c.c.	42	75	6	4	-	-	7-8	7-8	4000	1	2
1004.7	+16	SW	4	c	43	85	8	4	6	1	2-3	7-8	2500	0	3
1004.3	+16	SW	3	b	45	85	7	8	-	5	1	1	4000	1	*
1005.1	+14	SW'W	4	c/pr	46	85	8	8	-	-	7-8	7-8	2500	1	*
1007.2	+12	S	2	c	36	95	8	5	-	8	1	9	1500	1	*
1003.5	+10	W	4	c	46	85	8	8	7	-	9	9	2500	1	3
1001.0	+24	WNW	3	c	45	85	8	8	7	1	4-6	7-8	1500	1	1
1003.2	+20	W	3	bc	40	85	8	4	1	3	2-3	4-6	2500	1	*
1002.3	+18	S'W	2	b	46	65	7	-	4	-	0	Tr	-	1	1
999.8	+20	W	2	c	45	85	8	8	1	-	4-6	7-8	1500	1	2
994.4	+20	W'N	5	c	44	85	8	8	7	-	4-6	7-8	1500	1	*
1008.0	+14	N	3	bc	47	75	9	2	-	-	4-6	4-6	2500	0	2
1005.5	+10	W	3	bc	46	75	7	8	-	-	4-6	4-6	1500	1	1
1006.9	+8	S	2	bc	39	85	8	7	7	8	1	2-3	4000	1	*
1006.8	+10	NE	2	c	40	85	7	8	3	-	4-6	7-8	1500	0	1
1007.2	+14	WNW	1	c	40	95	8	8	-	-	7-8	7-8	2500	1	*
1006.1	+18	ENE	5	c	43	75	9	5	2	-	7-8	9	2500	1	3
1006.3	+24	N	4	d.d.	41	95	6	6	-	-	10	10	1500	1	5

PAST 24 HOURS.

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 17¾ Hrs. (36)
55	43	37	Tr	-	10.9
55	41	38	0.1	Tr	11.7
57	42	36	0.1	-	10.6
52	38	34	0.4	-	9.8
54	47	44	Tr	-	11.7
56	45	*	-	-	*
53	40	31	0.1	-	10.7
56	42	38	-	-	12.3
55	44	41	Tr	-	10.9
56	42	40	-	Tr	11.5
52	40	35	0.5	0.1	10.6
53	42	37	Tr	1	10.9
54	39	32	Tr	-	*
52	44	38	-	-	11.5
51	47	*	1	-	*
52	46	46	3	-	6.6
52	47	*	1	-	*
54	47	*	Tr	1	9.0
53	44	37	Tr	-	12.3
51	45	*	0.3	3	9.5
51	42	41	0.3	23	9.7
54	43	38	Tr	4	11.4
50	41	39	0.1	6	9.6
50	42	40	0.3	3	8.6
50	36	34	0.3	1	11.7
53	40	*	0.2	0.2	8.6
50	36	28	0.3	0.6	1.8
47	36	30	1	Tr	8.1
53	39	34	Tr	-	8.1
51	38	*	1	1	*
48	42	*	1	1	5.5
52	40	*	-	-	*
48	41	*	0.3	1	8.6
48	41	*	0.3	1	9.0
50	34	*	4	0.3	*
52	39	39	1	8	6.2
52	41	39	5	4	1.9
48	41	*	2	19	*

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	b.c.p.r	b.c.p.r.	b.c.b.,c.s	55	43	37	Tr	-	10.9	*	*	8
Croydon	217	b.v.b.c.y	c.b.c.q.r.y	b.c.p.r.;b.c	55	41	38	0.1	Tr	11.7	*	*	8
Greenwich (Royal Observatory) ...	149	b.c.y.	b.c.p.y	b.c.s	60	41	37	Tr	-	10.5	50	62	7
City (Bunhill Row)	—				*	*	*	*	*	11.3	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	55	45	41			11.4	43	59	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	56	44	40	0.4	-	10.8	43	61	*
Camden Square	110	c	c.p.c	*	57	45	39	Tr	-	*	*	59	*
Kensington	80	b.c.	b.c.c	*	57	44	38	0.5	-	11.8	At 18h.	61	*
Hampstead Observatory ...	450	b.c.	b.c.p	b.c.	53	41	38	Tr	-	10.9	61	71	*

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.-22h. 17th 35.7	Nil	23h. 17th to 7h. 18th

Kew Observatory. Max.	Time.	Min.	Time.
0.2	21h. 17th	40.1	7h. 18th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 17th May: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 18th May: 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	1012.7	N.W	2	c	57	1015.0	-	0	3.	46	59	36	-	-
Brussels	1011.6	W	3	b.c	50	1015.8	S.E	2	3	52	55	36	-	-
Berlin	1009.2	W	3	c	55	1018.2	N.N.E	3	b.c.	50	63	41	Tr	-
Zürich	1010.8	N.E	3	c/r	48	1011.1	E.N.E.	3	b.c	50	63	46	1	0.5
Rome	998.2	E.N.E	3	d.d.	61								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 ,,	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

Saturday, 19th May 1934.

No. 26476

Distrion.	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 18th May: Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind: Direct. (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)	1013·4	−4	S'W	4	bc	61	45	8	1	-	1	4-6	4-6	2500
	Croydon	1013·5	−4	SSW	4	bc	59	35	8	7	-	6	2-3	7-8	4000
	S. Farnborough	1013·2	+2	SW	4	c	61	35	8	1	7	7	4-6	7-8	4000
	Boscombe Down	1012·5	+2	SSW	4	bc	56	45	8	1	1	-	2-3	2-3	2500
	Calshot, S'thmtn	1013·9	+4	SSW	4	bc	57	45	9	1	4	8	1	4-6	4000
	Dungeness	*	*	S'E	2	bc	*	*	7	2	9	*	2-3	4-6	2500
	Lympne	1015·0	−2	S	3	c	56	45	9	-	-	6	0	7-8	-
2	Shoeburyness	~~1015·8~~ 1014·9	+4	S	4	bc	60	55	8	1	-	8	1	7-8	4000
	Felixstowe	1014·4	−6	SSE	4	c	55	55	8	1	-	7	1	9	2500
	Gorleston	1013·4	−8	SSE	6	c	53	75	7	5	2	-	4-6	9	2500
	Cranwell	1011·6	0	SSW	3	c	56	55	8	8	1	-	7-8	10	1500
3	Birmingham	1010·9	+4	SW	4	c	53	45	8	6	2	-	4-6	10	2500
	Upper Heyford	1012·1	−6	S'W	5	bc	58	55	9	1	7	-	2-3	4-6	4000
4	Ross-on-Wye	1011·2	+6	SW	4	c	55	55	8	9	7	-	1	9+	4000
5	Portland Bill	1013·8	+10	SW	4	bc	50	75	8	1	-	-	2-3	2-3	2500
	Plymouth	1012·3	+6	S	4	c	52	85	8	8	1	8	7-8	9+	2500
	The Lizard	1012·0	+8	S	4	c jpr	53	75	8	8	7	-	7-8	10	2500
	Scilly (St. Mary's)	1010·6	+10	S'W	4	c	54	75	8	8	7	-	7-8	9	4000
	Guernsey	1013·6	+2	SSE	1	c	57	55	9	5	7	-	4-6	7-8	4000
6	Pembroke	1008·9	+8	SW	3	ir.	51	85	7	5	-	-	10	10	2500
7	Holyhead	1009·8	+22	NE'N	2	rr	44	95	6	6	-	-	10	10	2500
	Chester (Sealand)	1010·0	+14	SSW	4	ir.	51	75	6	6	2	-	7-8	10	2500
8	L'pool (Bidston)	1010·4	+16	W	3	rr	44	95	8	6	-	-	10	10	1500
	Manchester	1010·3	+16	SW'S	4	rr	49	75	7	6	-	-	10	10	1900
9	Harrogate	1009·1	0	SSW	4	rr	48	75	7	6	2	-	9	10	2500
10	Spurn Head	1010·7	0	SW'W	4	c	54	75	7	5	7	-	4-6	9	4000
	Catterick	1006·5	0	S'W	4	ir.	48	85	7	6	2	-	7-8	10	1500
	Tynemouth	1008·7	+2	N	1	rr	40	95	6	6	-	-	10	10	1500
11	Inchkeith	1007·3	0	SW	3	bc	51	65	8	2	-	-	2-3	2-3	4000
12	Leuchars	1005·7	0	SW	3	bc	56	45	8	2	-	3	2-3	2-3	4000
	Renfrew (Abbotts I.)	1006·6	+6	SW	4	jp	54	55	8	8	-	-	4-6	4-6	4000
	Eskdalemuir	1007·5	0	S'W	3	c	48	65	8	5	-	-	9	9	2500
13A	Tiree	1007·4	+20	NW	2	bc	50	75	8	7	4	-	2-3	2-3	2500
13B	Stornoway	1005·7	+24	NNW	3	c	49	75	8	8	7	-	4-6	7-8	1500
15	Dalwhinnie	1004·8	+14	W	3	ir.	45	75	8	6	2	-	4-6	9	2500
	Aberdeen	1005·1	+14	E	2	PH	49	75	7	9	-	-	9	9	1500
	Wick	1004·1	+22	NNW	2	pr	45	85	8	8	1	-	4-6	7-8	1500
16	Lerwick	1001·3	+32	W'N	5	bc	47	65	8	8	1	-	4-6	4-6	1500
17	Blacksod Point	1010·2	+8	N	2	bc	51	85	9	1	-	-	4-6	4-6	4000
18	Malin Head	1007·8	+12	W	4	bc	49	85	8	2	8	-	4-6	4-6	1500
	Aldergrove	1006·5	+8	SW	2	bc	53	85	9	8	-	-	4-6	4-6	4000
	Donaghadee	1008·6	+8	SSE	3	c	48	75	7	8	3	-	4-6	7-8	1500
19	Birr Castle	1009·7	+6	NE	1	bc	52	56	8	7	-	8	4-6	4-6	2500
20	Valentia Obsy.	1008·9	+6	NE E	5	b	53	65	9	1	-	1	Tr	Tr	2500
	Roches Point	1009·9	+20	SE	3	dd	46	95	6	5	-	-	10	10	800

Distrion.	Stations. (For heights see p. 4.)	OBSERVATIONS at 18h. G.M.T. 18th May: Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind: Direct. (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)	1014·1	+4	SSW	3	bc	62	45	8	1	-	-	2-3	2-3	2500	0	*
	Croydon	1014·4	+6	SW'S	3	bc	56	45	8	7	4	-	2-3	4-6	4000	0	*
	S. Farnborough	1013·8	+6	SSW	4	bc	56	45	9	1	4	8	Tr	Tr	4000	0	*
	Boscombe Down	1013·5	+5	SSW	3	bc	52	55	8	-	3	-	0	2-3	-	0	*
	Calshot, S'thmtn	1014·3	+4	SSW	3	b	55	55	9	-	-	5	0	1	-	0	1
	Dungeness	*	*	SSW	2	bc	*	*	7	-	3	*	0	4-6	-	*	0
	Lympne	1015·1	+2	SSW	2	bc	57	45	8	-	-	8	0	4-6	-	1	*
2	Shoeburyness	1014·3	+6	SSW	3	bc	57	75	8	-	-	1	0	2-3	-	0	*
	Felixstowe	1014·5	0	SSE	4	bc	53	75	9	1	-	9	Tr	4-6	4000	0	2
	Gorleston	1013·8	+2	SSE	5	c	56	55	7	-	7	-	0	7-8	-	0	4
	Cranwell	1013·2	+6	SW	3	c	55	55	7	-	7	-	0	9+	-	1	*
3	Birmingham	1012·6	+8	SSW	3	c	53	65	8	5	2	-	7-8	10	4000	1	*
	Upper Heyford	1013·2	+10	SW	3	bc	55	65	9	7	3	1	4-6	4-6	4000	0	*
4	Ross-on-Wye	1012·6	+6	SW'W	2	c	53	65	8	5	4	-	9	9+	4000	0	*
5	Portland Bill	1014·4	+4	S	4	bc	51	95	8	2	-	-	4-6	4-6	2500	0	3
	Plymouth	1013·4	+10	S	4	bc	52	75	8	7	4	-	Tr	1	4000	1	2
	The Lizard	1012·7	+5	S	3	c	51	85	8	4	6	-	7-8	9	2500	1	2
	Scilly (St. Mary's)	1011·7	+6	S'E	4	c	52	85	8	6	7	-	7-8	9+	2500	1	3
	Guernsey	1016·5	+4	E	1	bc	55	65	9	-	7	-	0	2-3	-	0	2
6	Pembroke	1010·7	+16	SSW	3	c	~~50~~ 51	85	7	5	-	-	7-8	7-8	2500	1	3
7	Holyhead	1010·8	+2	SE	3	c	46	85	8	5	-	-	9	9	5700	1	1
	Chester (Sealand)	1012·4	+10	NW'N	1	dr	45	95	6	6	-	-	10	10	800	1	*
8	L'pool (Bidston)	1011·8	+6	-	0	r.	44	95	8	6	-	-	10	10	1500	1	*
	Manchester	1011·9	+8	-	0	dd	45	85	4	6	-	-	10	10	450	2	*
9	Harrogate	1011·7	+10	SW	3	ir	45	85	9	6	7	-	7-8	9	2500	1	*
10	Spurn Head	1012·0	+4	W	2	pr	54	75	7	3	2	-	4-6	10	2500	0	1
	Catterick	1010·4	+4	SW	2	bc	49	65	8	-	3	9	0	4-6	-	1	*
	Tynemouth	1009·3	+12	WSW	2	bc	49	75	6	4	-	-	4-6	4-6	4000	1	1
11	Inchkeith	1008·0	+8	WSW	4	bc	51	65	8	2	-	9	4-6	4-6	4000	0	2
12	Leuchars	1007·6	+12	NW	4	u	54	55	8	2	6	3	7-8	7-8	1500	1	*
	Renfrew (Abbotts I.)	1008·8	+14	W'S	4	c	51	65	9	8	-	-	7-8	7-8	4000	0	*
	Eskdalemuir	1009·5	+14	SSW	3	bc	47	85	8	3	-	-	4-6	4-6	2500	1	*
13A	Tiree	1009·1	+8	NW'N	1	b	49	75	8	4	-	-	1	1	2500	0	2
13B	Stornoway	1007·8	+6	NNW	2	c	47	75	8	8	6	-	4-6	7-8	1500	1	1
15	Dalwhinnie	1008·3	+12	W	3	ir.	46	75	8	9	4	-	4-6	7-8	2500	1	*
	Aberdeen	1008·0	+10	W	2	ir	47	85	6	9	-	-	9+	9+	1500	1	1
	Wick	1007·2	+20	NNW	1	c	46	95	8	8	1	-	4-6	7-8	1500	1	2
16	Lerwick	1005·7	+20	W'N	5	bc	47	65	8	5	-	-	4-6	4-6	1500	0	*
17	Blacksod Point	1009·1	−6	N	2	bc	50	65	9	1	-	-	4-6	4-6	4000	0	2
18	Malin Head	1008·9	+6	NW	2	b	48	85	8	2	-	-	Tr	Tr	2500	0	1
	Aldergrove	1009·2	+2	W	1	bc	55	45	9	8	3	-	2-3	2-3	4000	1	*
	Donaghadee	1009·6	+4	SSW	2	bc	51	75	8	8	-	-	2-3	2-3	1500	0	1
19	Birr Castle	1009·6	0	SE	2	c	56	55	6	7	-	2	2-3	9	2500	1	*
20	Valentia Obsy.	1009·0	+2	WSW	1	c	52	75	9	8	1	1	7-8	9+	4000	1	1
	Roches Point	1010·7	+4	SE	4	dd	46	95	6	5	-	-	10	10	800	1	5

PAST 24 HOURS.

Distrion.	Stations. (For heights see p. 4.)	Weather: 7h.–13h. 18th (37)	Weather: 13h.–18h. 18th (38)	Weather: 18h. 18th to 1h. 19th (39)	Weather: 1h.–7h. 19th (40)
1	London (Kew)	cbcy	bcy	by	bbcy
	Croydon	c⊙bcy	bcy⊙bcy	bybcc	cbc
	S. Farnborough	ceycyc	cyvbyc	byvb,c	cbc
	Boscombe Down	cbcy	bcbbcy	bcybc	bcc
	Calshot, S'thmtn	cbcvy	bcbvy	bcvbcw	bwm,bc
	Dungeness				bc
	Lympne	bc	bc	bc	bw
2	Shoeburyness	bc	bc	bc	b
	Felixstowe	c	cybcv	bcvb	bbc
	Gorleston	cq	cq,y	bcb	bbcc
	Cranwell	c	cy	cbc	bcc
3	Birmingham	pr,bc	c	cbc	bcc
	Upper Heyford	cbcy	bcyv	bccw	bccw
4	Ross-on-Wye	cc	cc	cbcb	bcc
5	Portland Bill	cbc	bc	b	bbc
	Plymouth	c	cb	b	bwc
	The Lizard	cpr,	c	co	oc
	Scilly (St. Mary's)	r,,c	c	p,,id,	c,,d,
	Guernsey	bccv	bccv	bcb	bbc
6	Pembroke	cqirc	cq	c	cqdfc
7	Holyhead	Rrc	rc,r,	r,cm,	r, Dm
	Chester (Sealand)	cir,	crro	r,dfc	c
8	L'pool (Bidston)	r,or	orr	orrc	c
	Manchester	r,orr	orridm	afddcm	cbccm,
9	Harrogate	crr	crr	cir,	bcc
10	Spurn Head	cpr	cmpr	c	bc
	Catterick	or,r,m,	oir,cr,	bc	mcm,
	Tynemouth	corr	orrbc	bcm,	bcc
11	Inchkeith	cbc	bc	bc	crr
12	Leuchars	bcy	ph,pr	cprbw	bwcr,m,
	Renfrew (Abbotts I.)	pr,bc	yr,bc	bc	com,rr
	Eskdalemuir	c	prhbc	bcof	for,
13A	Tiree	pr,bc	bcb	bbcc	crr
13B	Stornoway	c	cbcc	cbcc	c
15	Dalwhinnie	ir	ir	ir	ir
	Aberdeen	bccPRH	crrhm,	cbcbw	bbccm,
	Wick	cpr,	cprc	cbc	cbc
16	Lerwick	cpr,bc	bc	bc	c
17	Blacksod Point	bc	b	ir,	rr
18	Malin Head	bc	bc	c	cir
	Aldergrove	bcjp	bcvy	bvyxc	corr
	Donaghadee	bcc	cbcb	bbcc	corr
19	Birr Castle	cbcy	bccy	c	cprcb
20	Valentia Obsy.	cbcbv	bbccv	cvd,c	r,,bc
	Roches Point	odd	odd.	odd	odd

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.*

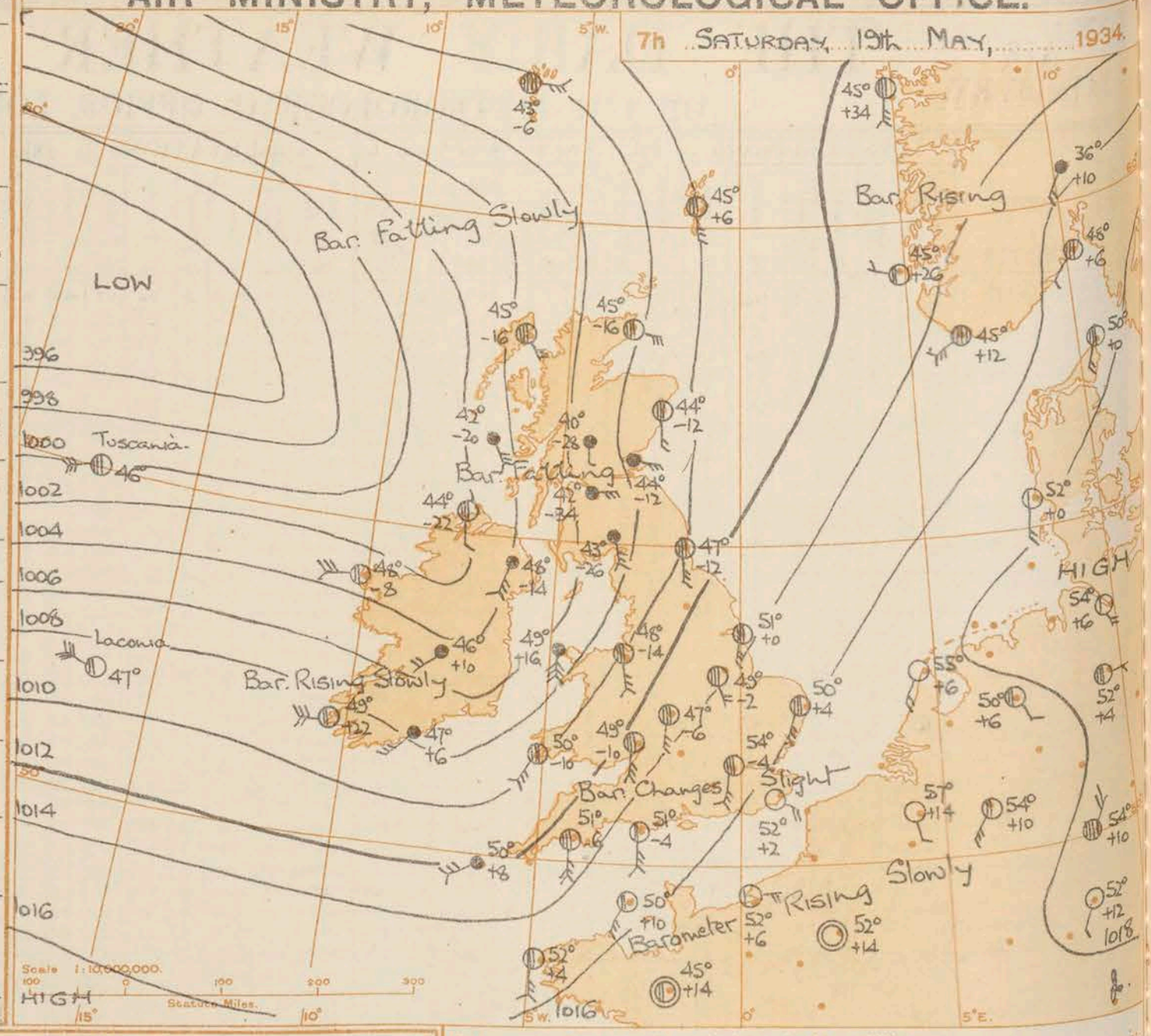
REPORTS from HEALTH RESORTS for 18th May 1934.

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.	bcb	bbc	38	60	–	–	8·8	9·6
	Bournemouth	cb	b	45	59	–	–	7·2	11·0
	Ventnor ...	ocb	bb	46	58	–	–	9·8	12·5
	Southsea ...	b	b	47	60	–	–	9·1	12·9
	Bognor Regis	cbcbb	b	48	55	–	–	9·3	13·3
	Littlehampton	bc	bc	48	56	–	–	9·0	14·0
	Worthing ...	cbcb	b	47	57	–	–	8·9	13·6
	Brighton ...	bcb	b	48	57	–	–	8·9	13·3
	Eastbourne†	bc	bc	46	59	–	–	10·8	14·0
	Hastings† ...	bbc	bcb	45	56	–	–	9·8	14·1
	Folkestone ...	bc	b	42	60	–	–	9·7	12·3
	Dover... ...	ybc	bcbbc	46	59	–	–	10·0	12·2
	Deal	b	b	39	61	–	–	12·0	10·8
	Ramsgate ...	bcb	b	44	60	–	–	9·9	11·0
	Margate ...	bc	bbc	42	60	–	–	10·4	10·1
2	Southend ...	bc	bcv	44	63	–	–	8·9	11·5
	Maldon ...	cb	bv	38	62	–	–	6·3	11·9
	Clacton-on-Sea	cbcc	cbc	46	56	–	–	4·5	10·5
	Dovercourt ...	bcc	bcv	42	58	–	–	7·3	11·4
	Lowestoft ...	ccbc	bzob	41	54	Trace	–	6·1	12·1
	Skegness ...	bc	o	41	59	–	–	3·5	10·8
	Mablethorpe	bc	bcopv	39	57	Trace	Trace	4·0	8·8
	Cleethorpes ...	o	oir.	36	56	–	Trace	1·1	10·9
3	Leamington S.	cbc	bcco	42	60	–	–	2·3	10·6
4	Cheltenham†	cbcc	c	43	56	–	–	2·3	10·5
5	Bath	cbc	bcc	45	60	0·3	–	6·4	11·1
	Weymouth ...	ccb	b	48	57	Trace	–	6·4	10·7
	Jersey ...	bc	b	46	62	–	–	10·0	13·8
	Torquay ...	bobc	cbcb	45	56	0·2	–	7·3	8·3
	Penzance ...	orro	bcbco	41	46	0·1	2	2·0	10·3
	St. Ives ...	pr	c	44	56	Trace	2	1·7	9·4
	Bude	c	c	44	54	Trace	–	0·0	8·5
	Ilfracombe ...	op	o	46	56	0·4	0·4	0·0	9·4
6	Aberystwyth	crr	rrpr	45	52	7	3	0·0	11·5
7	Llandudno ...	rar	rarr	41	50	18	9	0·0	10·5
	Colwyn Bay...	rrrar	rrrr	41	48	11	8	0·0	8·7
	Rhyl	rcar	ordd	41	51	9	7	0·0	9·3
8	Wallasey ...	rr	rr	42	49	7	7	0·0	9·4
	Southport‖ ...	rr	rr	42	48	8	11	0·0	11·0
	Blackpool ...	or	oroo	41	48	8	9	0·0	10·4
	Morecambe ...	rror	cbcbc	39	49	14	9	1·0	11·1
9	Ilkley	o	r	37	49	2	4	0·0	11·9
10	Berwick-on-T.	c	cbc	36	53	–	–	5·9	12·1
11	Dunbar ...	bc	bc	38	57	–	–	10·5	13·5
12	Troon... ...	bcbc	bcbc	42	56	Trace	–	7·8	9·5
	Douglas ...	oRRc	cbbc	38	52	5	1	5·2	10·2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SATURDAY, 19th MAY, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate winds between south and west; mainly fair; rather warm.
4. W. Midlands 5. S.W. England 6. South Wales	Moderate southwest to west wind; bright intervals, local showers; normal temperature.
7. North Wales 8. N.W. England	Wind veering to southwest or west, moderate or fresh; bright intervals or showers; normal temperature.
9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Moderate or fresh southerly wind, veering; cloudy, local rain, then bright intervals and showers; normal temperature.
13. {A. W Scotld. B. N.W. Scotland.} 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Winds between east and south, moderate or fresh; dull, some rain, bright intervals later; rather cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Fresh westerly wind, strong locally; bright intervals and showers; normal temperature or rather cool.

W.H.

H.M. Stationery Office Press, Kingsway W.C.2. Pt. 245/2726. Wt. 6010. D.6001. 9p. 308. 268/0/34.

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. co Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Anticyclones are situated near the Azores and over the Baltic. A trough of low pressure stretching from Northwest Ireland to Southwest England will move northeast. Weather will be rather unsettled in the North and Northwest but will be mainly fair in the South and Southeast.

FURTHER OUTLOOK.

Unsettled in the Northwest; mainly fair in the Southeast.

Forecasts issued at 0920 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
19th. May.
1934.

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

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

Saturday, 19th May 1934.

No. 26476

OBSERVATIONS at 1 hr. G.M.T. 19th May

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	1016·0	0	SSW	3	c	46	65	8	-	7	-	0	7·8	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1017·2	0	S	1	b	46	65	8	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1016·1	+10	SSW	2	b	47	85	7	-	-	-	0	0	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1015·2	-4	S	3	b	50	85	8	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1013·6	-2	SSE	4	0	50	95	8	5	-	-	10	10	2500
	Scilly (St. Mary's)	163	1012·0	-6	S	4	c/d.	51	95	7	5	-	-	7·8	7·8	2500
	Guernsey ...	175	1015·1	-8	SSE	1	b	49	85	8	-	-	-	0	0	-
6	Pembroke ...	142	1010·6	-2	S	3	c	50	85	7	8	-	-	10	10	2500
7	Holyhead ...	26	1010·2	-12	S	4	c	49	95	6	5	-	-	9+	9+	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	2-3	*	*
10	Spurn Head ...	29	1013·6	+2	SW	2	c	50	95	7	3	2	-	4·6	7·8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1012·6	+4	WSW	2	bc	44	75	6	5	-	-	2·3	2·3	1500
11	Inchkeith ...	190	1010·6	+4	SW	2	bc	43	85	8	5	-	-	4·6	4·6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13b	Stornoway ...	34	1008·5	-4	SE	2	c	43	85	8	5	-	-	7·8	7·8	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1009·4	-4	WNW	1	bc	35	95	8	5	-	-	2·3	2·3	2500
16	Lerwick ...	54	1010·0	+20	-	0	bc	43	85	8	5	3	-	4·6	4·6	2500
17	Blacksod Point	18	1004·8	-18	S	4	ir.	50	85	7	6	-	-	10	10	450
18	Malin Head ...	52	1006·6	-20	SE	3	c	46	85	7	8	-	-	10	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1006·5	-10	-	0	r.r.	48	95	6	6	-	-	10	10	1500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 19th May

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)...	1015·1	-6	SSE	3	c	56	45	7	5	-	3	2·3	7-8	4000	0	*
	Croydon ...	1015·4	-4	S	4	c	54	45	8	-	3	9	0	7-8	-	0	*
	S. Farnborough	1014·9	-6	SSE	3	c	52	65	7	-	-	2	0	9	-	0	*
	Boscombe Down	1013·9	-10	SSE	3	c	50	75	7	-	3	5	0	9+	-	0	*
	Calshot (S'thmtn)	1014·7	-4	SE'S	4	c	53	65	7	5	3	1	2·3	7-8	4000	0	1
	Dungeness ...	*	*	SE	1	bc	*	*	6	4	3	*	2·3	4-6	2500	*	0
	Lympne ...	1016·7	+2	SE'E	2	b	52	55	8	-	-	-	0	0	-	0	*
2	Shoeburyness	1016·1	0	SE	2	bc	54	65	7	5	-	-	2·3	2·3	4000	0	*
	Felixstowe ...	1016·2	+3	SSE	1	bc	53	75	7	-	4	2	0	2·3	-	0	1
	Gorleston ...	1015·5	+4	SSW	3	c	50	75	6	-	3	-	0	7-8	-	0	2
	Cranwell ...	1014·0	-2	S'E	2	c	49	75	7	-	7	-	0	9+	-	1	*
3	Birmingham ...	1012·8	-6	S	3	c	47	75	8	-	7	-	0	9	-	1	*
	Upper Heyford	1014·4	-6	SSE	2	c	47	85	7	-	7	8	0	9	-	0	*
4	Ross-on-Wye ...	1012·3	-10	S	4	c	49	65	8	5	7	-	7-8	9	5700	0	*
5	Portland Bill...	1014·4	-4	S	4	bc	51	95	8	-	4	-	0	4-6	-	0	3
	Plymouth ...	1012·9	-6	S'E	5	c	51	95	8	5	-	-	9+	9+	4000	1	3
	The Lizard ...	1012·6	0	SSW	5	c	51	95	7	8	2	-	9	10	2500	0	3
	Scilly (St. Mary's)	1011·9	+3	WSW	4	c/d.	50	95	8	8	-	-	9+	9+	1500	1	3
	Guernsey ...	1015·1	+10	SW	3	bc	50	85	7	5	3	1	2·3	4-6	4000	0	2
6	Pembroke ...	1008·5	-10	SSW	4	q	50	95	6	5	-	-	9	9	2500	1	3
7	Holyhead ...	1006·1	-16	S	6	~~c~~	49	95	4	6	-	-	10	10	450	1	3
	Chester (Sealand)	1010·4	-14	SSE	4	c	48	85	7	5	7	-	7-8	9+	2500	1	*
8	L'pool (Bidston)	1009·9	-8	SE'E	4	c	47	85	7	5	1	-	7-8	10	1500	1	*
	Manchester	1010·8	-14	S	4	3c	48	85	6	5	-	-	9+	9+	2500	1	*
9	Harrogate ...	1011·2	-6	S	2	c	48	85	5	-	7	-	0	9+	-	1	*
10	Spurn Head ...	1013·2	0	SSW	3	c	51	95	6	5	7	-	4-6	9	2500	0	2
	Catterick ...	1010·7	-6	SE'E	3	c	48	85	6	5	7	-	4-6	9+	4000	1	*
	Tynemouth ...	1010·0	-12	S	3	c	47	95	6	5	-	-	9	9	1500	1	1
11	Inchkeith ...	1007·8	-14	E	2	rr	42	95	7	6	1	-	7-8	10	1500	1	1
	Leuchars ...	1008·2	-12	ESE	3	rr	44	85	6	6	2	-	1	10	1500	1	*
12	Renfrew (Abbotts I)	1005·1	-34	E	3	rr	42	85	5	5	-	-	10	10	1500	1	*
	Eskdalemuir ...	1006·7	-26	SSE	4	r.r.	43	95	4	6	-	-	10	10	450	1	*
13a	Tiree	1003·3	-20	SE	4	rr	42	85	6	6	2	-	9	10	800	1	3
13b	Stornoway ...	1004·3	-16	SE	3	c	45	85	9	5	2	-	4-6	10	2500	1	2
15	Dalwhinnie ...	1007·4	-28	S	1	rr	40	85	6	9	-	-	10	10	800	1	*
	Aberdeen ...	1008·3	-12	SSE	2	c	44	95	5	-	7	8	0	10	-	1	1
	Wick	1007·6	-16	ESE	3	c	45	95	8	8	7	-	4-6	7-8	1500	1	2
16	Lerwick ...	1010·7	+6	SSE	3	c	45	75	9	5	3	-	7-8	9	2500	0	*
17	Blacksod Point	1002·9	-8	W	4	bc	48	75	8	8	-	-	4-6	4-6	800	1	3
18	Malin Head ...	1001·7	-22	S	1	c	44	95	9	8	-	-	9+	9+	1500	1	1
	Aldergrove ...	1003·1	-14	SSW	4	r.r.	48	95	8	6	7	-	7-8	9+	800	1	*
	Donaghadee ...	1003·4	-22	S	4	rr	49	95	7	6	-	-	10	10	800	1	3
19	Birr Castle ...	1005·3	+10	SW	2	cd	46	95	7	6	-	-	10	10	2500	1	*
20	Valentia Obsy.†	1008·4	+22	W	5	bc	49	75	8	8	-	-	4-6	4-6	1500	1	3
	Roches Point...	1008·0	+6	SW	3	dd	47	85	6	5	-	-	10	10	800	1	5

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 18h. Hrs. (36)
1	London (Kew)...	62	44	33	-	-	~~12·8~~ 10·7
	Croydon ...	60	42	39	-	-	10·5
	S. Farnborough	61	41	27	-	-	9·5
	Boscombe Down	57	38	34	-	-	7·8
	Calshot (S'thmtn)	58	47	37	-	-	10·3
	Dungeness ...	59	39	*	-	-	*
	Lympne ...	59	44	31	-	-	12·3
2	Shoeburyness	61	40	29	-	-	8·3
	Felixstowe ...	57	43	36	-	-	8·1
	Gorleston ...	56	45	42	-	-	5·0
	Cranwell ...	59	41	37	-	-	3·5
3	Birmingham ...	56	43	34	Tr	-	0·8
	Upper Heyford	61	40	29	-	-	*
4	Ross-on-Wye ...	56	43	34	-	-	1·2
5	Portland Bill...	53	49	*	-	-	*
	Plymouth ...	54	47	42	-	-	5·8
	The Lizard ...	54	49	*	Tr	-	*
	Scilly (St. Mary's)	57	50	*	0·4	0·1	2·4
	Guernsey ...	58	47	40	-	-	10·3
6	Pembroke ...	52	48	*	0·5	1	0·0
7	Holyhead ...	48	46	44	19	1	0·0
	Chester (Sealand)	52	43	40	3	1	0·0
8	L'pool (Bidston)	49	43	42	7	3	0·0
	Manchester	49	44	41	8	2	0·0
9	Harrogate ...	48	44	40	3	0·1	0·0
10	Spurn Head ...	57	47	*	Tr	~~0·1~~ Tr	1·0
	Catterick ...	49	37	29	3	-	2·2
	Tynemouth ...	49	40	35	8	-	*
11	Inchkeith ...	52	41	34	-	2	13·7
	Leuchars ...	58	37	28	0·1	1	10·0
12	Renfrew (Abbotts I)	55	37	33	Tr	3	11·8
	Eskdalemuir ...	51	37	30	1	3	4·9
13a	Tiree	51	39	28	0·3	2	11·2
13b	Stornoway ...	50	40	*	0·2	-	6·1
15	Dalwhinnie ...	51	32	30	1	1	4·6
	Aberdeen ...	55	34	30	16	-	5·6
	Wick	50	33	*	3	-	*
16	Lerwick ...	48	41	*	Tr	-	13·1
17	Blacksod Point	57	44	*	-	3	*
18	Malin Head ...	50	41	*	-	5	12·2
	Aldergrove ...	57	42	34	-	3	13·4
	Donaghadee ...	51	41	*	-	6	*
19	Birr Castle ...	57	45	44	-	5	7·9
20	Valentia Obsy.†	57	45	44	-	1	6·4
	Roches Point...	47	45	*	3	3	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 3h–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	cbcy	bcy	bbbcy	62	44	33	-	-	12·9	*	*	7
Croydon	217	cbbcy	bcy	bybcc	60	42	39	-	-	10·5	*	*	8
Greenwich (Royal Observatory) ...	149	cby	cby	bc	65	41	34	-	-	9·9	39	52	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	8·8	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	61	46	41	-	-	9·2	37	42	*
‡ Regents Pk. (Botanic Gardens) ...	129	*	*	*	62	45	36	-	-	8·7	44	52	*
Camden Square	110	c	cbc	*	63	46	39	-	-	*	*	49	*
Kensington	80	bc	bc	*	63	45	36	-	-	9·2	At 18h. 50		*
Hampstead Observatory	450	bc	bc	bc	60	45	39	-	-	~~9·5~~	69	63	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 19th

South Kensington. Max.	Time.	Min.	Time.

Kew Observatory. Max.	Time.	Min.	Time.
0·2	21h. 18th	40·1	11h.-17h. 18th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 19th May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 19th May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1013·7	NE	1	bc	64	1017·7	-	0	3o	52
Brussels	1014·3	E	2	c	59	1017·2	SSE	1	6	57
Berlin	1017·1	NNE	2	c	59	1018·6	NE	2	c	50
Zürich	1013·5	NNE	1	c	55	1018·3	-	0	3o	50
Rome	1013·5	SW	2	bc	64	1018·5	-	0	c	66

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
66	41	-	-
63	39	-	-
64	46	-	-
63	46	-	-

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

Sunday, 20th May 1934.

No. 26477

Division	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 19th May: Barom. red. to 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. 19th May: Barom. red. to 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. 20th (39)	1h.–7h. 20th. (40)
1	London (Kew)	1014·6	−4	SW'S	5	c	63	45	8	5	1	8	4-6	9	4000	1015·4	+10	SW'S	4	c	56	75	8	8	7	9	4-6	9	2500	0	*	cy	cp.c	cbc	c
	Croydon	1014·8	−2	SSW	5	c	61	45	8	1	7	6	Tr	9+	4000	1015·6	+2	SW'W	4	c	55	75	8	5	2	-	9	9+	1500	1	*	bccy	cy.rc	cbc	bcc⊕
	S. Farnborough	1014·7	+6	SW'S	5	c	59	56	8	7	7	8	4-6	9+	4000	1015·6	+6	SW	4	c	55	75	7	8	7	1	7-8	9+	2500	0	*	ycbccy	cy.rc	ccw	cwc
	Boscombe Down	1014·5	+8	SW'S	3	pr	53	75	7	6	-	-	10	10	2500	1014·9	+2	SW'W	4	c	54	75	7	5	-	-	9	9	2500	0	*	cbcycp.	c	cbcb	bbcm.
	Calshot, S'thmtn	1015·7	+4	SSW	5	c	56	75	8	8	7	8	2-3	9	4000	1016·0	+2	SW'S	5	c	53	85	8	5	7	-	4-6	9	1500	0	2	bcc	c	c	c
	Dungeness	*	*	SW	3	bc	*	*	7	5	3	-	2-3	4-6	2500	*	*	WSW	4	c	*	*	7	8	7	*	4-6	9	4000	*	2	bc	bc	*	bc
	Lympne	1016·5	0	SW'S	3	bc	61	55	8	-	-	8	0	7-8	-	1017·0	+6	WSW	4	c	55	75	8	-	7	7	0	10	-	1	2	bbcy	bcyc	cy	cfcw⊕
2	Shoeburyness	1014·7	−10	SW	5	bc	64	55	7	5	1	-	4-6	7-8	5700	1015·5	+10	SW	4	c	57	75	8	5	-	-	9	9	1500	0	*	bcy	bcc	c	bcm.
	Felixstowe	1014·9	−8	S'E	4	bc	60	65	7	-	5	8	0	7-8	-	1015·2	+10	SW	5	c	57	65	7	5	2	-	7-8	10	4000	0	3	bc	bccy	cpr.c	c
	Gorleston	~~1015·4~~ 1014·3	−6	SE'E	5	c	56	65	6	-	7	-	0	7-8	-	1013·5	+2	SSW	4	c	60	55	7	5	2	-	4-6	9	2500	0	3	cbcq	cqy	cyc	c
	Cranwell	1011·7	−14	SW'S	5	c	60	56	7	4	7	-	4-6	10	4000	1012·5	+6	SW'S	4	c	57	65	7	8	-	-	9	9	4000	0	*	cy	cybc	cpr.c	c
3	Birmingham	1012·1	0	SSW	4	c	54	75	8	6	2	-	9	10	1500	1013·3	+10	WSW	3	bc	56	65	8	8	7	1	4-6	7-8	2500	0	*	c	pr.bc	bc	bcc
	Upper Heyford	1013·7	+4	SSW	5	c	56	75	9	5	2	-	9+	10	1500	1014·5	+12	SSW	4	ir.	53	65	8	9	-	1	8	9+	1500	0	*	cbcc	cpr.z.	cr.bc	bcc
4	Ross-on-Wye	1012·3	0	WSW	4	c	55	75	8	9	7	-	9+	10	2500	1013·9	+6	W'S	2	c	54	65	8	8	-	6	4-6	7-8	4000	0	*	bccpsc	cbc	c	c
5	Portland Bill	1015·6	+8	SW	5	c	52	95	8	5	-	-	10	10	1600	1016·3	+6	SW	5	pr	52	95	6	5	-	-	10	10	1500	1	4	bcc	c.pr	cbc	bcc
	Plymouth	1014·7	+10	SW	4	c	51	95	8	5	2	-	4-6	10	800	1016·6	+16	WNW	4	c	54	65	8	5	-	8	Tr	9+	2500	1	2	cid.m.c	cd.bcv	cbc	bcc⊕
	The Lizard	1014·9	+13	SW'S	5	d d.	51	95	5	5	-	-	10	10	1500	1016·0	+10	W'N	4	c	52	75	8	8	4	-	7-8	9+	2500	1	2	cpr.d	cf.dc	cbc	bccw
	Scilly (St. Mary's)	1015·3	+20	NW	4	c	51	95	7	8	3	-	2-3	9	2500	1018·3	+14	WNW	5	bc	53	75	8	-	4	3	0	4-6	-	1	3	cd.mc	bcc	cbc	cir.
	Guernsey	1017·1	+8	SW	2	c	59	76	8	8	1	-	7-8	9+	2500	1017·7	+8	W'N	3	c	53	85	8	8	-	-	10	10	2500	0	3	bcc	c	c	oc
6	Pembroke	1011·4	+8	W	3	bc	52	65	7	5	7	-	2-3	2-3	4000	1014·3	+16	W	4	c	50	65	7	5	-	-	9+	9+	4000	1	3	cq.ir.bc	bcc	cbc	bcc.ir.c
7	Holyhead	1009·1	+16	SW	5	bc	54	76	8	5	-	-	4-6	4-6	4000	1012·1	+12	SSW	3	bc	54	65	8	7	-	6	2-3	4-6	4000	1	1	ibr.	bc	bcc	cr.r.
	Chester (Sealand)	1010·5	+8	~~SW'S~~ SW'W	4	c	55	65	8	5	7u	8	4-6	9	2500	1012·6	+12	W'N	3	bc	54	65	8	2	-	1	4-6	4-6	2600	1	*	~~cdcc~~ cdqkqr	oR bcv	vbcb	bcc
8	L'pool (Bidston)	1010·0	+4	SWW	4	c	52	65	9	5	2	6	4-6	9+	2500	1012·6	+10	W'S	4	b	54	65	8	7	-	5	1	1	4000	1	*	ccrrv	vPcb	b	b-cid
	Manchester	1010·3	+6	SW'W	3	c/r	51	85	7	5	2	-	4-6	9+	2500	1012·0	+14	WNW	4	b	54	66	8	7	-	-	1	1	4000	1	*	crrm.	cbrb	bbw	bwcw
9	Harrogate	1009·6	0	SSW	3	rr	50	85	6	6	2	-	9	10	2500	1011·5	+10	WSW	3	b	52	65	9	3	-	-	Tr	7-8	2500	1	*	cr	rcb	b	bbc
10	Spurn Head	1010·9	−6	WSW	5	c	61	55	7	5	2	-	4-6	9	4000	1011·6	0	WSW	3	c/pr	56	85	7	3	7	-	4-6	7-8	2500	0	2	bc	cpr	cbc	bcc
	Catterick	1008·7	−2	S	4	ir.	51	85	7	6	-	-	10	10	1500	1010·1	+14	SW'W	4	b	53	55	8	7	-	-	1	1	2500	1	*	cm.ir.	r	bbc	bc
	Tynemouth	1007·0	−6	S	4	c/pr	53	75	6	5	-	-	9	9	1500	1008·3	+16	W	4	bc	54	65	7	2	-	-	4-6	4-6	2500	1	2	cp.q	cbcq	bc	bc
11	Inchkeith	1003·6	−6	SW	4	c/r	50	75	8	8	-	-	9+	9+	2500	1006·8	+10	SW	5	bc	50	75	8	2	6	-	4-6	4-6	2500	0	4	crr	irc	cpr	crr
	Leuchars	1002·7	−20	S	3	ir	51	95	6	6	1	-	4-6	10	1500	1009·8	+18	W	5	bc	52	55	8	2	-	-	2-3	2-3	2500	1	*	cirr.c	cr.prq	bqfir	cpr.bc
12	Renfrew (Abbotts I.)	1003·0	+10	SW'W	4	c	52	65	9	9	-	-	9+	9+	2500	1007·1	+18	W'S	5	bc	50	65	8	1	3	-	2-3	2-3	4000	1	*	prrpr.	PRHqbc	beepr	cpre
	Eskdalemuir	1004·9	+4	SSW	5	c/r	48	85	7	6	-	-	9+	9+	1500	1008·1	+18	WSW	5	bc	49	65	8	4	-	-	2-3	2-3	2500	1	*	rr.rrm	PRHq.bc	bcc	rr
13A	Tiree	1001·9	+8	W'S	4	c/r	48	75	8	8	9	9	4-6	9	1500	1004·1	+4	SW'S	4	c/pr	47	85	8	9	7	-	9	9+	800	1	3	rrir.	cq.bcc	cPR	PRbc
13B	Stornoway	1001·1	−10	SE	2	c	47	85	8	2	-	-	4-6	10	1500	1000·7	+4	SW	3	c	46	85	8	8	7	-	4-6	7-8	1500	1	*	cir.	c.pr.	cpr	cpr
15	Dalwhinnie	1001·6	−8	W	3	ir	47	85	7	9	2	-	4-6	10	1500	1004·2	+24	NW'N	4	ir	42	85	8	4	4	-	4-6	9	2500	1		r	rr	*	rr
	Aberdeen	1003·1	−28	SSE	4	rr	47	95	6	6	2	-	9	10	450	1002·8	+16	SW	4	bc	54	55	8	8	3	-	2-3	4-6	2500	1	1	cq.marr	crrbcy	bcyb	bbc
	Wick	1001·7	−28	SE	5	rr	45	95	7	6	2	-	7-8	10	1500	9996	−4	WSW	3	c	49	85	8	8	1	-	7-8	9+	1500	1	2	crr	crrc	bc	bcc
16	Lerwick	1007·0	−20	SSE	4	c	46	95	8	5	2	-	4-6	10	1500	9997	−46	SE	5	rr	46	95	6	6	-	-	10	10	800	1	*	c	cqqcm.	qrq.cpq.	c
17	Blacksod Point	1007·5	+24	W	6	bc	52	75	9	2	-	-	4-6	4-6	2500	1006·5	+4	SW	5	q	51	75	8	8	5	-	4-6	7-8	1500	1	4	bcq	irq	PRcq	iR
18	Malin Head	1004·2	+26	W'S	4	bc	50	75	7	3	8	3	4-6	4-6	1500	1005·9	0	W'S	4	pr	45	65	7	8	-	-	10	10	1500	1	1	cPR	bcc	cpr	cpr.
	Aldergrove	1006·1	+22	~~SWW~~ WSW	6	c/pr	53	65	8	8	-	3	9	9	2500	1008·6	+2	SW	5	c	53	55	8	5	3	1	7-8	7-8	2500	1	*	cpr.q	bcpr.q	cbccr.	crr.r.
	Donaghadee	1006·2	+20	W	3	bc	52	65	8	9	-	-	4-6	4-6	1500	1008·9	+10	W	2	bc	56	45	8	8	3	-	4-6	4-6	1500	0	1	crrbc	bc	cpr.	cir.
19	Birr Castle	1010·3	+22	WNW	3	c	56	55	8	7	-	-	7-8	7-8	2500	1012·1	+10	WNW	3	c	53	65	8	7	-	-	7-8	7-8	2500	1	*	d.prbc	c	cbc	bccpr
20	Valentia Obsy.	1013·7	+16	SW'W	4	b	53	75	8	2	-	-	1	1	2500	1015·1	+6	SW	5	c	52	75	8	2	1	-	1	9+	2500	1	3	bcp.b	b bcc	cid.	ir.id.
	Roches Point	1012·5	+20	N	4	bc	55	55	8	3	-	-	4-6	4-6	2500	1015·2	+14	W	4	bc	54	65	8	3	-	-	4-6	4-6	2500	1	4	odbcy	bc	bcc	cirr

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.
ka, 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.

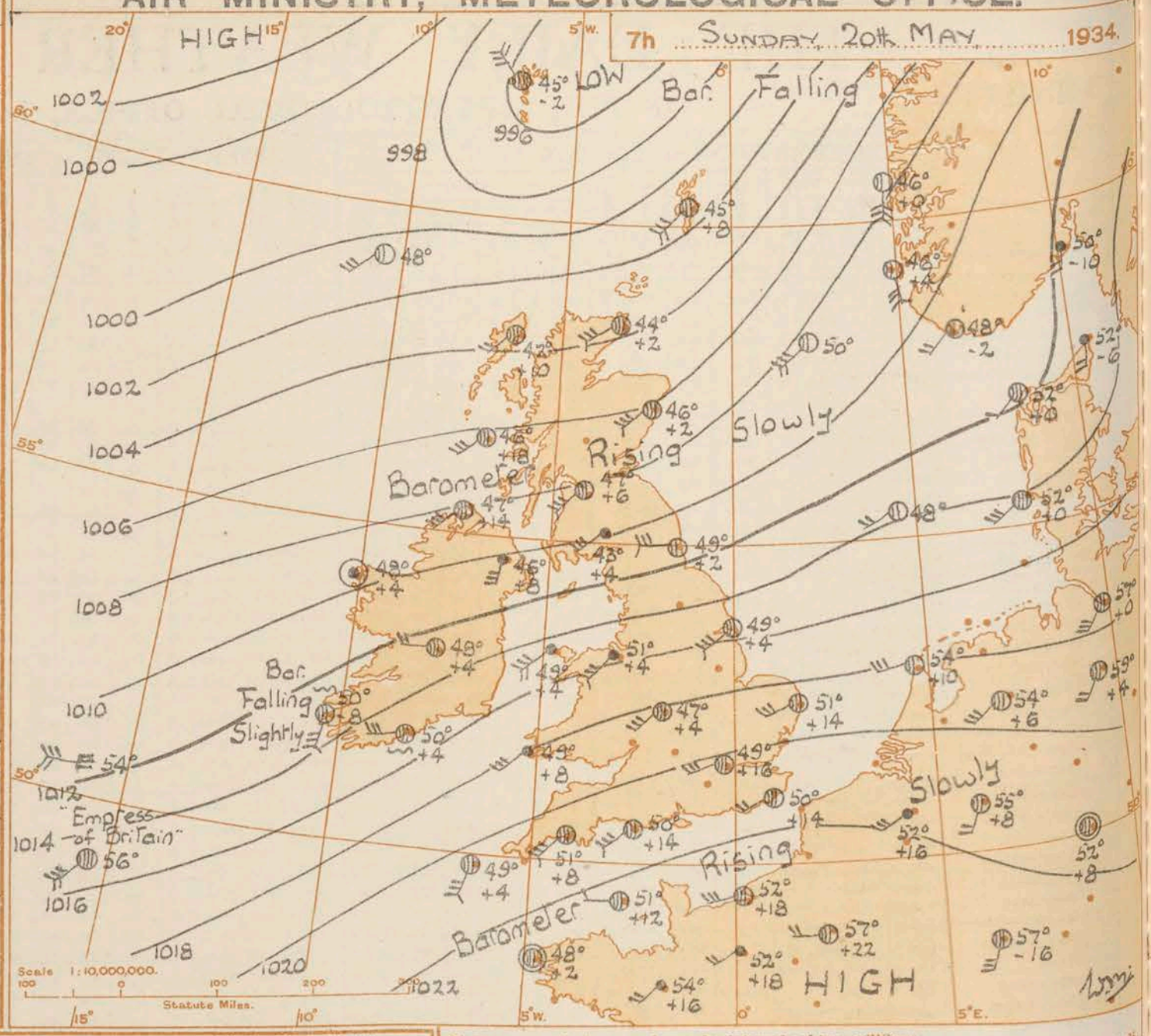
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 19th May 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 18% to 9h. 19%	Temperature. Max. 9h.—17h. 19%	Rainfall. Night. 17h. 18% to 9h. 19%	Rainfall. Day. 9h.—17h. 19%	Sunshine. Sunrise to 17h. 19%	Sunshine. Sunrise to Sunset. 18%
1	Tunbridge W.	bbc	co	36	64	-	-	7·2	10·5
	Bournemouth	bc	o	45	60	-	-	4·0	9·0
	Ventnor ...	bcbo	oco	48	56	-	-	5·6	11·5
	Southsea ...	bcb	o	45	62	-	-	4·3	11·2
	Bognor Regis	bcbc	co	42	57	-	-	5·3	11·1
	Littlehampton	bc	bcc	40	57	-	-	5·1	11·3
	Worthing ...	bc	c	42	58	-	-	5·8	11·1
	Brighton ...	bcb	bc	41	57	-	-	7·7	10·9
	Eastbourne†	cbc	bcco	40	59	-	-	7·8	12·8
	Hastings† ...	bcbbc	bcc	45	59	-	-	5·4	11·9
	Folkestone ...	bbc	bcc	40	61	-	-	9·0	11·6
	Dover... ...	ybc	bccy	39	60	-	-	9·2	11·9
	Deal	b	bcb	40	65	-	-	8·8	13·9
	Ramsgate ...	bbc	bcc	49	63	-	-	9·1	11·6
	Margate ...	bc	bcc	47	66	-	-	9·0	12·6
2	Southend ...	bbc	bcco	44	67	-	-	7·0	10·4
	Maldon ...	bbc	c	36	68	-	-	6·0	8·1
	Clacton-on-Sea	bc	bcc	46	61	-	-	7·5	6·1
	Dovercourt ...	bc	oc	43	63	-	-	8·5	8·5
	Lowestoft ...	bzobc	bcc	43	59	-	-	6·3	7·0
	Skegness ...	bc	o	45	63	-	-	2·8	3·5
	Mablethorpe	bcbcc	copv	43	62	Trace	Trace	2·7	4·0
	Cleethorpes...	bc	coig	46	63	-	0·1	1·9	1·1
3	Leamington S.	cbcc	cocbc	43	60	-	-	1·5	3·0
4	Cheltenham†	coc	corc	44	56	-	1	2·6	2·3
5	Bath	bcop	cp	46	59	-	Trace	2·4	6·6
	Weymouth ...	bcc	c	48	58	-	-	2·2	7·6
	Jersey ...	bc	c	50	59	-	-	4·5	12·3
	Torquay ...	odop	odpoc	42	58	-	Trace	1·1	8·1
	Penzance ...	dmold	obcbc	48	56	0·1	1	2·4	2·0
	St. Ives ...	d	docbc	48	54	1	Trace	2·1	1·7
	Bude	edc	cbc	45	54	0·3	-	1·7	0·0
	Ilfracombe ...	od	dcbc	47	56	-	0·3	2·1	0·0
6	Aberystwyth	cg	pgbc	48	53	1	2	3·2	0·0
7	Llandudno ...	epc	cbcb	43	57	2	Trace	3·1	0·0
	Colwyn Bay...	rdc	cbcbc	43	57	2	0·3	1·6	0·0
	Rhyl	cig	cdobc	44	57	2	0·1	2·5	0·0
8	Wallasey ...	oir	irbcb	46	56	3	2	3·2	0·0
	Southport‖ ...	opg	rcbc	44	57	1	0·3	2·4	0·0
	Blackpool ...	cor	cbc	44	55	1	2	3·4	0·1
	Morecambe ...	rrcr	cbcbc	43	54	2	2	3·0	3·5
9	Ilkley	c	cbcbc	43	56	1	0·2	0·9	0·0
10	Berwick-on-T.	oPRc	PRbc	38	55	-	1	2·5	7·7
11	Dunbar ...	cg	bcp	39	57	1	4	2·9	12·8
12	Troon... ...	rorcr	rbcbc	42	52	13	2	3·3	10·4
	Douglas ...	omq-	irc	41	55	5	1	4·4	7·4

† 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. 20th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Moderate southwesterly wind; mainly cloudy, occasional slight local rain; rather cool.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate southwesterly wind; cloudy, rain or drizzle at times rather cool.
9. N Midlands 10. N.E England 11. S.E. Scotland	Fresh southwest to west wind; cloudy, occasional rain or showers; rather cool.
12. S.W. Scotland & Isle of Man	Moderate or fresh southwesterly wind; backing later; cloudy, rain at times; cool.
13. A. W Scotld. B. N.W. Scotland.	As 17-19.
14. Mid-Scotland	As 12 - 13A.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light variable wind becoming southerly later and freshening; cloudy, occasional showers; cool.
17. N.W. Ireland 18. N.E. Ireland	Moderate southwesterly wind, backing and freshening; cloudy, rain at times; rather cool.
19. S.E. Ireland 20. S.W. Ireland	Fresh southerly wind, veering later; cloudy, rain at times; rather cool.

H.M.Stationary Office Press, Kingsway W.C.2 Ps.246/2726. Wt.8016. D.6001. Gp.908 26270. 5/34.

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.

Pressure is high to the South and low to the Northwest of the British Isles; shallow secondaries are crossing Ireland and Scotland in a northeasterly direction. Weather will be unsettled in the West and North but mainly fair in the Southeast.

FURTHER OUTLOOK.

Unsettled, especially in the West and North.

Forecasts issued at 1100 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,
20TH MAY,
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, 20th May 1934.

No. 26477

OBSERVATIONS at 1 hr. G.M.T. 20th May

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	1018·2	+6	WSW	2	bc	50	75	7	-	3	-	0	4·6	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	~~1019·5~~ 1016·5	~~+10~~ +20	SW'S	3	c	50	95	8	-	7	-	0	9+	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1016·5	+10	SW'W	2	c	55	85	7	5	-	-	10	10	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1019·6	+8	WNW	4	bc	49	95	8	4	-	-	2·3	2·3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1020·5	0	WSW	3	bc	48	95	8	4	-	1	2·3	2·3	4000
	Scilly (St. Mary's)	163	1020·1	-2	WSW	4	bc	49	95	8	5	-	-	4·6	4·6	2500
	Guernsey	175	1020·6	+6	-	0	c	49	85	7	5	-	-	10	10	2500
6	Pembroke	142	1016·5	+2	WSW	3	bc	50	85	7	5	-	-	4·6	4·6	2500
7	Holyhead	26	1013·7	-2	SW'W	4	c	49	85	7	5	-	-	9+	9+	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1015·0	+6	WSW	3	bc	47	95	7	5	2	-	2·3	4·6	4000
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1011·3	+4	W	2	bc	45	85	7	5	-	-	2·3	2·3	1500
11	Inchkeith	190	1007·6	-10	SSW	5	bc	46	85	8	4	-	-	2·3	2·3	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1001·6	0	SW	2	c/pr	42	95	8	8	7	-	4·6	7·8	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1003·0	+2	WSW	2	bc	42	95	8	8	1	-	4·6	4·6	2500
16	Lerwick	54	999·7	+10	SSW	5	c/pr	45	85	8	8	2	-	4·6	7·8	1500
17	Blacksod Point	18	1008·7	0	W	3	pR	47	95	7	9	-	-	10	10	450
18	Malin Head	52	1006·2	0	S'W	4	c/pr	46	85	7	6	-	-	9+	9+	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1009·0	-6	SSW	4	r.c.	50	95	6	6	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 20th May

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)
1020·6	+2·0	SW	3	c	51	75	8	5	7	7	Tr.	10	2500	0	*
1020·7	+1·6	W.	3	c	49	75	8	-	7	5	0	9+	-	0	*
1021·0	+1·6	SW	3	c	49	85	7	-	1	7	0	9+	-	0	*
1020·7	+1·2	SW'S	2	c	46	95	6	5	-	-	10	10	2500	0	*
1021·3	+1·8	WSW	3	c	50	75	7	-	1	-	0	10	-	0	1
*	*	W	3	bc	*	*	7	5	7	*	2·3	4·6	2500	*	1
1021·1	+1·4	W	2	c	50	75	8	-	-	6	0	9+	-	1	*
1020·1	+2·0	SW	3	bc	52	75	6	5	1	-	1	4·6	5700	0	*
1019·5	+1·2	W'S	2	c	51	75	7	-	-	7	0	9	-	0	2
1018·3	+1·4	W	3	c	51	75	6	4	2	-	4·6	7·8	4000	0	2
1017·3	+·6	SW'S	4	c	48	75	7	-	7	8	0	9+	-	0	*
1018·3	+·4	SW	3	c	47	75	8	5	2	-	9	10	800	0	*
1019·6	+·8	SSW	2	c	46	95	7	5	1	-	7·8	10	1500	0	*
1018·8	+·4	SW	3	c	49	85	7	6	2	-	1	10	2500	0	*
1021·7	+1·4	WSW	4	c	50	95	7	5	7	-	7·8	10	2500	1	3
1021·3	+·8	SW	4	c	51	95	7	5	1	7	1	10	800	1	2
1021·6	+·8	WSW	4	c	50	95	7	5	2	-	7·8	10	2500	0	2
1020·6	+·4	SW'S	4	c/r.	49	95	7	5	-	-	9+	9+	1500	1	3
1022·8	+1·2	WNW	1	c	51	85	7	5	3	-	4·6	10	4000	0	2
1017·3	+·8	WSW	3	ir.	49	95	7	·8	-	-	10	10	2500	1	3
1014·5	+·4	SW'W	5	r.r.	49	95	7	6	1	-	7·8	10	800	1	2
1016·1	+·4	SW'W	4	ir.	51	75	8	6	2	-	4·6	10	2500	1	*
1015·7	+·2	SW'W	4	id	50	75	8	9	1	-	7·8	10	1500	1	*
1015·6	+·6	SSW	4	c	49	75	7	5	1	-	4·6	10	1500	1	*
1013·8	0	SW'S	4	c	48	75	7	-	-	8	0	7·8	-	1	*
1015·8	+·4	WSW	4	c	49	85	7	5	2	-	4·6	9+	2500	0	3
1012·6	0	SW'S	4	c	50	65	8	5	1	8	2·3	7·8	2500	0	*
1011·3	+·2	W	4	bc	49	75	7	2	-	2	2·3	4·6	2500	1	2
1008·1	-·2	SW	5	c	46	85	8	8	7	3	4·6	7·8	2500	1	3
1007·3	0	SW	4	bc	47	85	8	2	7	-	2·3	2·3	1500	1	*
1008·1	+·6	SW'W	4	c	47	85	8	8	2	-	7·8	10	2500	1	*
1009·6	+·4	WSW	3	RR	43	95	6	6	2	-	9	10	1500	1	*
1006·0	+·8	WSW	3	c/pr	46	95	8	8	9	-	4·6	7·8	2500	1	2
1002·7	+1·0	SW	2	c/pr	42	95	8	8	7	-	4·6	7·8	1500	1	1
1005·9	+·4	WSW	3	ir	41	95	8	3	4	-	7·8	9	1500	1	*
1005·9	+·2	SW	4	c	46	75	8	8	9	-	4·6	7·8	2500	1	1
1003·2	+·2	WSW	4	c	44	95	8	5	9	1	4·6	9·	2500	1	2
1001·0	+·8	SW	5	c	45	85	8	8	7	-	4·6	7·8	1500	1	*
1009·7	+·4	-	0	ir	48	95	7	6	-	-	10	10	450	1	3
1007·4	+1·4	SW	3	c	47	85	8	5	7	-	7·8	9+	1500	1	1
1010·5	+·8	SSW	3	r.r.	46	95	8	5	-	-	10	10	600	1	*
1011·1	+·8	W	1	ir.	46	95	7	5	-	-	7·8	7·8	1500	1	0
1012·1	+·4	WNW	2	c	48	95	8	6	2	-	7·8	10	2500	1	*
1013·6	-·8	S'W	4	c/d	50	85	8	5	2	-	7·8	10	1500	1	4
1015·7	+·4	W	3	c	50	95	8	3	-	-	7·8	7·8	2500	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 19th Hrs. (36)
1	London (Kew)	66	45	39	0·1	-	~~5·5~~ 6·3
	Croydon	64	45	41	0·1	-	5·4
	S. Farnborough	64	46	38	Tr.	-	4·7
	Boscombe Down	60	40	33	Tr.	-	3·3
	Calshot (S'thmtn)	59	42	37	-	-	3·6
	Dungeness	61	48	*	-	-	*
	Lympne	61	47	44	-	-	2·9
2	Shoeburyness	67	47	41	-	-	7·0
	Felixstowe	62	48	45	-	Tr.	8·2
	Gorleston	62	47	46	-	-	5·6
	Cranwell	62	45	42	Tr.	Tr.	1·5
3	Birmingham	58	45	38	Tr.	-	3·0
	Upper Heyford	61	42	34	Tr.	Tr.	*
4	Ross-on-Wye	67	45	39	Tr.	-	1·9
5	Portland Bill	54	48	*	Tr.	Tr.	*
	Plymouth	56	43	38	0·1	-	1·0
	The Lizard	54	47	*	0·6	-	*
	Scilly (St. Mary's)	55	48	*	1	0·1	4·3
	Guernsey	60	45	39	-	-	
6	Pembroke	52	48	*	1	1	3·9
7	Holyhead	55	48	44	1	1	7·6
	Chester (Sealand)	57	44	35	1	Tr.	1·9
8	L'pool (Bidston)	56	46	44	2	Tr.	4·8
	Manchester	57	42	32	1	Tr.	3·0
9	Harrogate	65	41	36	2	-	3·5
10	Spurn Head	62	46	*	Tr.	1	2·1
	Catterick	55	41	31	0·1	-	5·2
	Tynemouth	57	44	39	Tr.	-	*
11	Inchkeith	52	42	40	1	2	4·8
	Leuchars	56	40	35	5	1	4·9
12	Renfrew (Abbotsl)	53	44	42	11	1	4·3
	Eskdalemuir	61	41	38	15	13	2·9
13A	Tiree	51	42	37	3	10	4·5
13B	Stornoway	49	41	*	1	5	2·1
15	Dalwhinnie	60	35	33	9	11	3·8
	Aberdeen	55	41	37	6	-	4·1
	Wick	51	39	*	3	-	*
16	Lerwick	48	43	*	3	2	0·6
17	Blacksod Point	53	46	*	0·3	9	*
18	Malin Head	52	43	*	2	2	5·7
	Aldergrove	56	45	39	0·4	9	6·3
	Donaghadee	57	45	*	3	2	*
19	Birr Castle	56	46	39	1	1	10·2
20	Valentia Obsy.†	55	48	46	Tr	1	8·7
	Roches Point	55	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.	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	cy	cpc	cbcc	65	45	39	0·1	-	5·5	*	*	7
Croydon	217	bccy	cy&rc	cbcc@	64	45	41	0·1	-	5·4	*	*	8
Greenwich (Royal Observatory)	149	cy	cp.	cbc@	69	45	38	Tr.	-	4·9	63	62	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	4·4	*	*	*
Westminster (St. James' Park)	27	*	*	*	65	46	42	-	-	5·1	67	67	*
†Regents Pk. (Botanic Gardens)	139	*	*	*	67	46	42	-	-	4·7	60	68	*
Camden Square	110	c	c	*	67	47	42	-	-	*	*	61	*
Kensington	80	bc	cpc	*	66	46	39	0·1	-	4·8	At 18h. 71	65	*
Hampstead Observatory	450	bc	bcp	c	64	43	40	Tr.	-	4·5	*	79	*

FOREIGN OBSERVATIONS.

18h. G.M.T. [illegible]

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1017·8	WSW	4	c	70
Brussels	1016·0	SSW	2	c	66
Berlin	1019·0	-	0	c	63
Zürich	1019·0	WSW	1	bc	68
Rome	1015·3	WNW	4	bc	66

7h. G.M.T. [illegible]

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1023·7	W	2	c3.	57
1021·2	WSW	3	dd	52
1020·5	SSW	2	bc	61
1023·9	SE	1	bc	54
1021·0	-	0	c	64

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
73	54	-	-
70	50	-	0·5
64	50	-	-
75	48	-	-
*	*	-	-

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	8-22h. 19th & 4-7h. 20th.	Nil.	23-3h. 19-20th.

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
0·1	15-18h. 19th.	<0·1	Remainder of period.

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 21st May 1934.

No. 26.478.

Distrct.	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 20th. May: 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)	1021.4	- 4	SW'W	4	c	60	55	8	7	-	-	7-8	7-8	2500
	Croydon	1021.3	- 4	SW'S	3	c	59	55	8	7	3	-	7-8	7-8	2500
	S. Farnborough	1021.3	- 4	WSW	4	c	59	55	8	5	3	-	9+	9+	2500
	Boscombe Down	1021.3	+ 2	SW	4	c	55	55	7	5	-	-	9+	9+	2500
	Calshot, S'thmtn	1022.6	+ 6	SW'S	5	c	55	65	8	8	7	-	4-6	9	2500
	Dungeness	*	*	SW	5	q	*	*	6	8	7	*	4-6	7-8	4000
	Lympne	1022.4	+ 2	SW'S	4	c	56	75	8	1	9	8	Tr.	7-8	2500
2	Shoeburyness	1020.9	0	SW'W	3	c	57	55	7	-	7	-	0	9	-
	Felixstowe	1020.4	+ 6	SW	4	c	60	55	7	5	7	8	4-6	7-8	4000
	Gorleston	1019.1	+ 2	SW'W	4	c	59	55	7	7	3	-	4-6	7-8	2500
	Cranwell	1018.6	+ 8	SW'W	4	c	54	65	7	5	-	-	10	10	2500
3	Birmingham	1019.3	+ 8	WSW	4	c	54	65	8	5	3	-	9	9+	2500
	Upper Heyford	1021.2	+ 6	SW	4	c	52	75	8	5	2	-	7-8	10	1500
4	Ross-on-Wye	1019.3	+ 6	SW'W	4	c	53	65	8	5	-	-	10	10	2500
5	Portland Bill	1022.7	+ 4	WSW	4	c	52	85	7	4	4	-	2-3	7-8	2500
	Plymouth	1022.5	+ 6	S'W	4	c	53	85	8	5	7	-	1	9	1500
	The Lizard	1022.4	+ 2	SSW	5	c	54	95	7	5	2	-	7-8	10	2500
	Scilly (St. Mary's)	1021.1	+ 2	SW'S	5	o|d	53	95	5	5	-	-	10	10	800
	Guernsey	1023.8	0	SW	2	bc	58	55	8	5	7	-	4-6	4-6	4000
6	Pembroke	1018.1	+ 4	WSW	3	c	52	75	7	5	6	-	7-8	9	2500
7	Holyhead	1015.9	+ 6	SSW	5	3o	54	85	6	5	3	-	7-8	9	800
	Chester (Sealand)	1017.1	+ 8	WSW	4	c	55	65	8	5	3	-	4-6	9	2500
8	L'pool (Bidston)	1017.0	+ 8	SW	5	c	53	75	8	8	-	-	9	9	2500
	Manchester	1016.7	+ 8	WSW	6	c|r	53	65	7	5	2	-	9+	10	1500
9	Harrogate	1015.3	+ 6	SW	4	q	52	75	7	3	-	-	9+	9+	2500
10	Spurn Head	1017.5	+ 4	W'S	5	c	54	85	7	5	7	-	4-6	9+	4000
	Catterick	1014.6	+ 22	SW'W	4	c	53	75	8	5	-	-	9+	9+	1500
	Tynemouth	1012.5	+ 10	W	4	bc	53	75	7	9	-	-	4-6	4-6	1500
11	Inchkeith	1010.8	+ 14	SW	5	PR	45	95	7	9	-	-	9+	9+	1500
	Leuchars	1009.3	+ 10	WSW	4	bc	56	55	8	8	6	3	4-6	4-6	2500
12	Renfrew (Abbotsfl)	1010.9	+ 16	NW'W	3	c|pr	49	85	8	8	-	-	9	9	2500
	Eskdalemuir	1012.1	+ 14	SW	5	ir	49	85	7	6	-	-	9+	9+	1500
13A	Tiree	1009.9	+ 18	SW'W	4	b	52	75	8	2	4	-	1	1	4000
13B	Stornoway	1005.9	+ 20	WSW	5	c	51	65	8	8	6	-	4-6	7-8	2500
15	Dalwhinnie ※	1008.8	+ 18	SW	5	c	50	65	8	9	4	-	4-6	7-8	2500
	Aberdeen	1007.5	+ 10	WSW	3	jp	58	45	8	8	-	-	7-8	7-8	4000
	Wick	1005.4	+ 10	W	4	pr	53	95	8	8	1	-	4-6	7-8	1500
16	Lerwick	1001.9	+ 10	SW	6	c|pr	46	85	8	8	7	-	4-6	7-8	1500
17	Blacksod Point	1010.4	+ 2	SW	2	dd	51	95	7	6	-	-	10	10	450
18	Malin Head	1010.7	+ 14	W'S	3	c	53	85	7	8	-	-	9+	9+	1500
	Aldergrove	1012.9	+ 12	SW	4	c	52	85	8	5	7	-	9	10	1500
	Donaghadee	1012.8	+ 4	WNW	3	ir	52	85	7	9	-	-	9	9	1500
19	Birr Castle	1012.9	- 4	S	2	c	57	75	8	6	1	-	7-8	10	2500
20	Valentia Obsy.	1014.2	+ 14	S'W	4	o	55	95	6	5	-	-	10	10	450
	Roches Point	1014.6	- 6	SW	3	c	55	95	7	3	-	-	7-8	7-8	1500

Distrct.	Stations.	OBSERVATIONS at 18h. G.M.T. 20th. May: 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)	1022.2	+ 6	SW	3	c	59	55	8	7	6	1	4-6	7-8	2500	0	*
	Croydon	1022.0	+ 2	WSW	4	bc	57	55	8	7	7	1	1	4-6	4000	0	*
	S. Farnborough	1022.3	+ 6	WSW	4	c	57	55	8	5	-	1	7-8	7-8	4000	0	*
	Boscombe Down	1021.4	+ 2	SW	3	c	56	45	8	5	2	-	4-6	7-8	4000	0	*
	Calshot, S'thmtn	1023.1	+ 4	SW	5	c	54	65	8	5	3	-	4-6	7-8	4000	0	3
	Dungeness	*	*	SW	4	bc	*	*	7	4	-	*	2-3	2-3	4000	*	3
	Lympne	1023.6	+ 10	~~SSW~~ SW'S	4	b	55	65	8	4	-	-	Tr.	Tr.	5700	0	*
2	Shoeburyness	1021.7	+ 6	SW'W	2	c	58	65	7	5	4	-	4-6	7-8	4000	0	*
	Felixstowe	1021.4	+ 8	WSW	3	bc	59	55	8	5	3	-	4-6	4-6	4000	0	1
	Gorleston	1020.6	+ 8	SW'W	2	c	57	65	6	5	-	-	9+	9+	2500	0	2
	Cranwell	1019.5	+ 6	SW'S	3	3o	53	75	6	5	7	-	9+	10	4000	0	*
3	Birmingham	1019.6	0	SW	3	c	54	65	8	-	2	-	0	10	-	0	*
	Upper Heyford	1020.8	0	SSW	3	c	56	75	8	5	2	-	2-3	9+	1500	0	*
4	Ross-on-Wye	1019.7	0	SW	4	c	55	65	8	5	7	-	7-8	7-8	2500	0	*
5	Portland Bill	1022.2	+ 2	WSW	5	c	51	95	8	5	7	-	4-6	10	1500	1	3
	Plymouth	1022.5	0	SW'S	4	o|d	52	95	6	5	-	-	10	10	<150	1	3
	The Lizard	1022.6	0	SW	5	oF	52	95	1	5	-	-	10	10	220	1	3
	Scilly (St. Mary's)	1022.2	+ 12	WSW	4	F	53	95	1	5	-	-	10	10	<150	1	3
	Guernsey	1024.1	+ 4	W'S	3	c	56	65	7	8	-	-	10	10	4000	0	2
6	Pembroke	1017.6	- 2	WSW	3	F	51	95	1	5	-	-	10	10	1500	1	3
7	Holyhead	1015.0	- 10	SSW	4	rf	50	95	2	5	-	-	10	10	<150	1	2
	Chester (Sealand)	1017.3	- 6	S	3	c	54	85	8	5	2	-	7-8	9+	2500	1	*
8	L'pool (Bidston)	1017.0	- 4	S	3	c	54	75	8	-	3	-	0	9+	-	0	*
	Manchester	1017.4	0	SSW	3	c	53	75	7	5	2	-	9+	10	1500	1	*
9	Harrogate	1017.0	+ 6	SW	1	c	52	75	7	6	2	-	9+	10	2500	1	*
10	Spurn Head	1018.5	+ 2	W'S	3	c	55	85	7	5	2	-	4-6	9+	2500	0	2
	Catterick	1016.2	+ 4	SW'S	3	c	52	75	8	5	1	-	7-8	9+	1500	0	*
	Tynemouth	1014.8	+ 6	WSW	2	c|r	53	75	7	6	-	-	9	9	1500	1	1
11	Inchkeith	1012.3	+ 4	SW	4	c	51	75	8	4	3	9	4-6	9	2500	1	3
	Leuchars	1011.6	+ 12	W	4	bc	55	65	8	8	4	-	2-3	2-3	4000	1	*
12	Renfrew (Abbotsfl)	1012.5	+ 4	SW'S	3	pr	52	75	8	8	7	-	4-6	9+	4000	1	*
	Eskdalemuir	1013.7	+ 2	SW	4	c|r	48	85	7	6	7	-	7-8	10	1500	1	*
13A	Tiree	1009.9	- 12	S	3	c	51	85	7	5	7	6	4-6	9+	2500	1	3
13B	Stornoway	1008.3	+ 6	WSW	3	c	52	75	8	8	7	-	4-6	7-8	1500	1	1
15	Dalwhinnie ※	1010.5	+ 22	W	4	bc	49	65	8	8	-	-	4-6	4-6	2500	1	*
	Aberdeen	1009.9	+ 8	W	2	bc	58	35	8	2	-	-	2-3	2-3	4000	1	1
	Wick	1007.8	+ 6	W	2	c	53	95	8	8	1	-	4-6	9	1500	1	2
16	Lerwick	1004.0	+ 8	WSW	5	c	48	85	8	8	7	-	4-6	7-8	1500	1	*
17	Blacksod Point	1009.8	- 6	SW	4	iD	52	95	7	6	-	-	10	10	450	1	3
18	Malin Head	1009.6	- 20	S	3	c|pr	51	95	7	8	2	-	9	10	800	1	1
	Aldergrove	1011.7	- 12	S'E	3	ir	53	95	7	5	2	-	9+	10	800	1	*
	Donaghadee	1012.7	- 4	WNW	2	c	52	85	7	5	-	-	9	9	1500	1	1
19	Birr Castle	1013.1	+ 4	S	~~2~~ 1	ir	58	95	7	6	2	-	7-8	10	2500	1	*
20	Valentia Obsy.	1016.4	+ 6	SW'S	4	id	55	95	5	5	-	-	10	10	<150	1	4
	Roches Point	1016.3	+ 8	SW	3	o	55	95	6	5	-	-	10	10	800	1	4

PAST 24 HOURS.

Stations.	Weather. 7h.–13h. 20th. (37)	13h.–18h. 20th. (38)	18h. 20th. to 1h. 21st. (39)	1h.–7h. 21st. (40)
London (Kew)	bc c y	c y b c y	c b c	c
Croydon	c ⊕ y	c y b c	b c c	c c v c c v
S. Farnborough	c c y	c y c c y b c y	c y c	c o c
Boscombe Down	c	b c y c y	c y c m.	c m.
Calshot, S'thmtn	c	b c b b c	c o d.	o i d. m.
Dungeness	b c	b c	*	d
Lympne	c ⊕	c b	b b c	o d d. F
Shoeburyness	b c c	c	b c	c
Felixstowe	c y	c y b c y	b c y	b c c
Gorleston	c y	c y	c	c p r. q
Cranwell	c	c	c	c
Birmingham	c	c	c p r.	c
Upper Heyford	c r.	c r.	c	o d d.
Ross-on-Wye	c o d c	c	c b c c	c
Portland Bill	c	c	§§	f c
Plymouth	c d. d.	o i d. m e	o d. d m	o d d. m
The Lizard	c p r. c	c f. f e	§§ i f e	i f f e
Scilly (St. Mary's)	o d. m.	d. §§ f e	§§ i f e	f f e
Guernsey	c b c	b c c	c o	
Pembroke	c i r. c	c f e f e c	c f e c	c f e f e c
Holyhead	i r. c	o d. r.	r. §§ o	r r. m o
Chester (Sealand)	i r. c	c	c r.	c i r. v
L'pool (Bidston)	r. c p c	c b c c	i r. c	r e i r.
Manchester	c i r.	c	c i r.	c r r
Harrogate	b c c q p.	c	c i r.	c i r
Spurn Head	b c	b c	p r c b c	b c c p r
Catterick	c	c	c b c	b c v c d.
Tynemouth	b c q	c i r.	o i r. o	o i r. c
Inchkeith	c P R	c p r	c r r	c p r
Leuchars	b c c p r	b c y y j p	b c c r r.	c i r. b q
Renfrew (Abbotsfl)	P R H p r	c p r.	p c d. r. r.	c r r. p r.
Eskdalemuir	R i r.	i r.	F f r. r.	r r. §§ f
Tiree	P R b c	b b c	c r r	c
Stornoway	c p r	c	c i r m.	c p r.
Dalwhinnie ※	b c	i r	*	i r
Aberdeen	b c y	b c y p r.	b c b	b c c
Wick	c p r.	c p r. c	c b c c	r. r b c
Lerwick	c p r.	c p r.	c b c	c i r
Blacksod Point	i d	i D q	i D r q	i r q
Malin Head	c p r	c p r	c p d r	c
Aldergrove	c r. o r.	c c r r m	c i r. i d.	o i d. o r. c
Donaghadee	c i r.	c i r. c	c i d. o	c i r. c
Birr Castle	c	c i r.	i r. c	c o d d
Valentia Obsy.	i d. o	o i d.	i d. o i r. i r	o d d. f
Roches Point	o d d c	c o	o m. i d	i d b c

※ 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. ⁱᵐ 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.

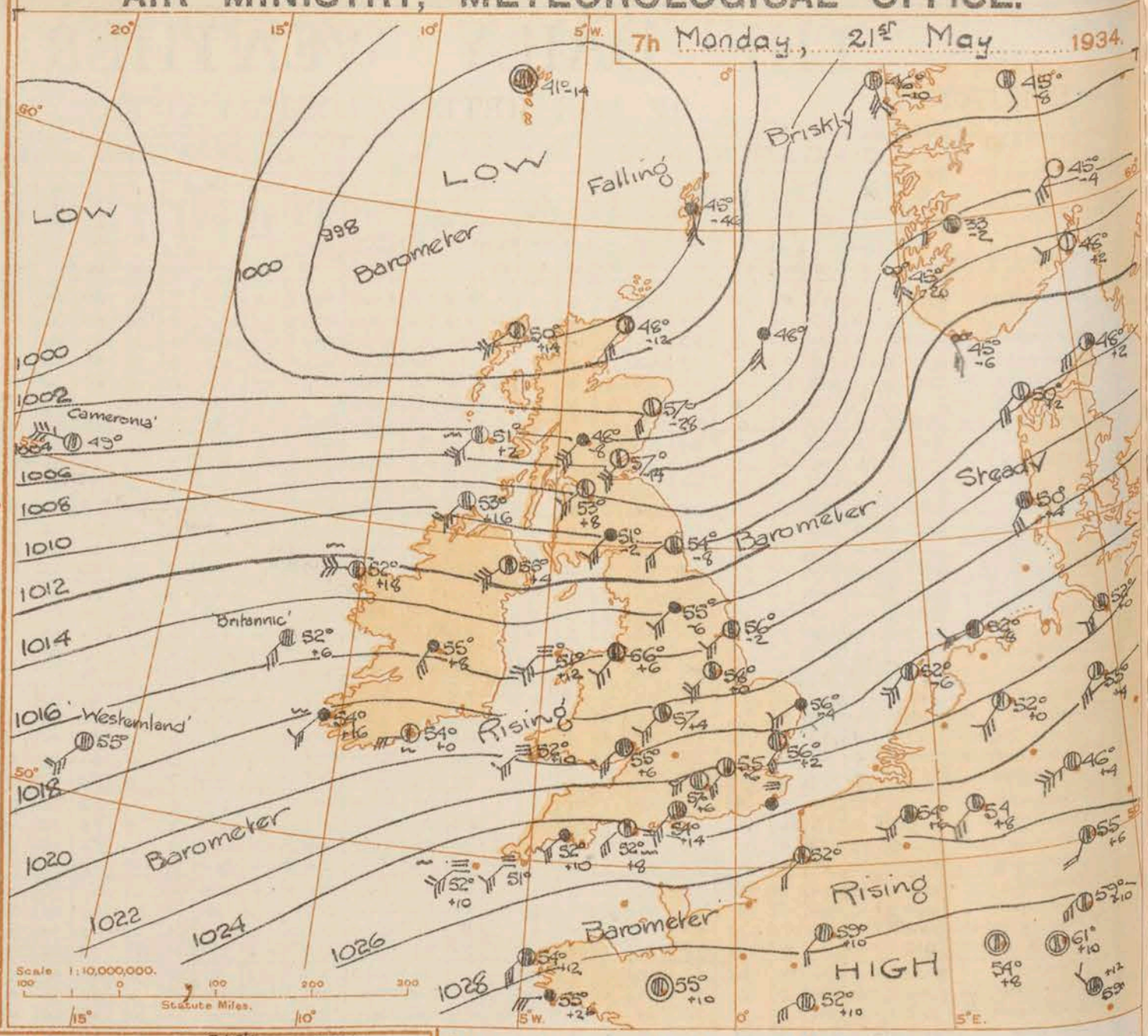
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for Sunday 20th May 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.	bcc	bcc	42	60	-	-	3.8	7.2
	Bournemouth	o	b	44	60	-	-	4.2	4.0
	Ventnor ...	co	obbc	47	54	-	-	4.6	5.6
	Southsea ...	bb3	b	47	60	-	-	4.4	4.3
	Bognor Regis	bcc	bcb	46	57	-	-	5.5	5.3
	Littlehampton	bc	bc	44	56	-	-	5.3	5.1
	Worthing ...	bcc	cbcb	46	57	-	-	5.1	5.8
	Brighton ...	cbc	b	48	57	-	-	5.5	9.6
	Eastbourne†	c	cbcb	47	57	0.1	-	8.1	7.8
	Hastings† ...	cbc	bcb	47	57	Trace	-	7.7	8.4
	Folkestone ...	bc	bc	50	58	-	-	7.5	9.0
	Dover... ...	co	ob	50	57	-	-	7.7	9.2
	Deal	bcco	obc	50	61	-	-	5.5	8.8
	Ramsgate ...	c	cbcc	50	60	-	-	5.2	9.1
	Margate ...	bc	bcc	50	62	-	-	5.4	9.0
2	Southend ...	c	c	47	63	-	-	2.8	8.5
	Maldon ...	bcc	c	44	62	-	-	3.0	6.1
	Clacton-on-Sea	cbcc	c	47	60	-	-	2.0	7.5
	Dovercourt ...	bc	oc	39	60	-	-	2.7	8.5
	Lowestoft ...	c3bc	c	46	66	Trace	-	1.3	6.3
	Skegness ...	o	obco	50	58	-	-	0.9	2.8
	Mablethorpe	oco	oco	45	58	Trace	-	2.3	~~5.4~~ 2.7
	Cleethorpes...	oco	oco	41	56	1	-	0.2	2.0
3	Leamington S.	c	co	45	55	-	-	0.2	1.9
4	Cheltenham†	oip.c	co	44	57	-	Trace	0.5	3.3
5	Bath	cp.c	c	45	58	Trace	Trace	0.0	3.0
	Weymouth ...	c	bc	41	58	-	-	3.7	2.2
	Jersey ...	c	bcc	46	59	-	-	4.0	(4.5)
	Torquay ...	od.pcbc	co	42	59	Trace	-	1.2	1.6
	Penzance ...	doc	comm	47	56	0.2	Trace	0.0	3.0
	St. Ives ...	o	c	47	57	0.5	-	0.4	2.6
	Bude	cd	od	49	58	0.3	Trace	0.1	1.7
	Ilfracombe ...	oc	coe	47	60	0.3	-	0.6	2.4
6	Aberystwyth	prbcc	c	48	54	1	-	0.4	3.2
7	Llandudno ...	c	cbcc	48	56	0.4	-	1.5	5.3
	Colwyn Bay...	pc	cbc	47	59	0.3	-	2.2	3.7
	Rhyl	cr.c	cbcc	43	57	Trace	-	3.0	3.9
8	Wallasey ...	cp.	cbcc	45	55	Trace	Trace	0.4	5.8
	Southport‖ ...	orcbc	bco	46	58	1	Trace	2.3	4.8
	Blackpool ...	odc	co	48	56	0.5	0.2	1.1	5.6
	Morecambe ...	crrc	bccbc	44	53	3	-	0.4	5.2
9	Ilkley... ...	c	c	42	54	-	-	2.8	3.1
10	Berwick-on-T.	cbc	prc	46	56	0.3	Trace	6.3	5.0
11	Dunbar ...	crrbc	bc	42	55	6	-	5.6	5.3
12	Troon... ...	roc	coc	43	52	14	-	0.4	4.5
	Douglas ...	c	com.	46	52	5	-	0.0	6.7

† 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. 21st May, 1934
1. S.E. England	Wind southwesterly, moderate; mainly cloudy but a few bright periods; occasional drizzle or fog on Channel coast; moderate temperature.
2. E. England...	Wind southwesterly, moderate; mainly cloudy but a few bright periods; moderate temperature.
3. E Midlands	
4. W. Midlands	Wind southwesterly, moderate, fresh at times on west coast; cloudy, occasional rain or drizzle, fog on coasts of Wales and Southwest England; moderate temperature.
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.	Wind southwesterly, fresh to strong, gale at times on coast; cloudy, occasional rain or drizzle; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16 Orkneys and Shetlands.	
17. N.W. Ireland	Wind southwesterly, fresh, strong at times on coast; cloudy, occasional rain or drizzle; moderate temperature
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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 ▲ 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.

GENERAL INFERENCE.

A complex area of low pressure off our northwest coasts is moving east or southeast while pressure remains high over France. Weather will be unsettled with occasional rain in the West and North but apart from occasional drizzle on the Channel coast weather will be mainly dry in the Southeast.

FURTHER OUTLOOK.

Unsettled in the West and North, mainly dry in the Southeast.

Time of issue of Gale Warning.

▼ South Cone hoisted at 0800 G.M.T. on 21st in 13A, 13B, 15 and 16.

Forecasts issued at 0915 G.M.T.

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

H.M. Stationery Office Press, Kingsway W.C.2. Fs. 246/2726. Wt. 8016. D.6001. Cp. 908. 26870. 5/34.

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

Morning of
MONDAY
MAY 21st
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 21st. May 1934.

No. 26478

OBSERVATIONS at 1 hr. G.M.T. 21st. May

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	1022.2	-4	SW's	4	c	51	85	8	S	–	–	7-8	7-8	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1024.0	-2	SW	3	c	48	85	8	S	–	–	9	9	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1020.9	-6	SSW	3	c	53	75	8	S	–	–	9+	9+	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1022.5	-4	WSW	4	of	51	95	2	5	–	–	10	10	<150
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1023.7	0	sw'w	5	of	52	95	2	5	–	–	10	10	800
	Scilly (St. Mary's)	163	1023.6	-2	WSW	5	5	52	95	2	.	.	.	10	10	<150
	Guernsey ...	175	1024.2	-4	WSW	5	c	53	95	8	5	–	–	10	10	4000
6	Pembroke ...	142	1023.7	+2	SW	4	oF	52	95	1	5	–	–	10	10	<150
7	Holyhead ...	26	1025.0	0	sw's	5	rr	50	95	4	6	–	–	10	10	450
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1026.3	-4	sw'w	3	bc	52	95	8	–	2	–	0	4.6	–
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1022.3	-24	SW	2	0	51	95	6	6	–	–	10	10	1500
11	Inchkeith ...	190	1009.6	-20	SW	2	c	50	95	8	5	7	–	4.6	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1001.9	-52	S	4	ir	46	95	5	8	2	–	9	10	800
15	Dalwhinnie ※.	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1005.4	-20	SSW	3	c	47	95	8	5	1	–	4.6	9	2500
16	Lerwick ...	54	1005.9	-2	WSW	4	bc	45	85	8	5	–	–	2.3	2.3	1500
17	Blacksod Point	18	1009.5	-4	SW	4	Dr	52	95	7	6	–	–	10	10	450
18	Malin Head ...	52	1007.0	-6	SW	4	c	54	95	7	8	–	–	9+	9+	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1015.2	0	WSW	5	DDf	54	95	2	.	.	.	10	10	220
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 21st. May

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)
1022.1	+6	SW	3	c	57	85	7	5	–	–	10	10	2500	0	*
1022.1	+6	SW'W	3	c	55	95	7	5	–	–	10	10	800	0	*
1022.1	+6	SW'W	4	c	57	85	8	5	3	–	7-8	9+	800	0	*
1022.3	+8	SW	3	3mo	55	95	6	8	–	–	10	10	800	0	*
1023.6	+14	SW	5	o/d	54	95	6	5	–	–	10	10	450	1	2
*	*	SW	4	dd.	*	*	5	3	2	*	4-6	10	1500	*	3
1023.7	+4	SW	4	df	51	95	2	5	–	–	10	10	<150	1	*
1021.4	0	SW	4	c	57	85	7	5	–	–	9	9	1500	0	*
1020.7	+2	SW's	3	c	56	95	7	5	2	–	7-8	10	800	0	2
1018.6	-4	SW'W	4	pr	56	85	7	7	–	–	9+	9+	2500	1	2
1016.6	0	SW'W	5	c	58	85	7	8	7	–	7-8	9	2500	0	*
1018.3	+4	SW	4	c	57	85	8	5	7	–	2-3	9	1500	0	*
1020.4	+2	SW'W	5	id.	56	95	8	5	–	–	10	10	460	0	*
1019.6	+6	SW	4	c	55	85	8	5	–	–	10	10	2500	0	*
1023.3	+8	WSW	5	Xc	52	95	7	4	7	–	4-6	10	1500	1	4
1024.2	+10	SW	4	id.	52	95	5	5	–	–	10	10	220	1	3
1024.9	+10	WSW	4	F	51	95	0	5	–	–	10	10	<150	1	3
1024.6	+10	WSW	5	F	52	95	1	5	–	–	10	10	<150	1	4
1024.8	+16	W'S	5	0	53	95	5	5	–	–	10	10	1500	0	3
1019.4	+10	WSW	4	oF	52	95	1	5	–	–	10	10	1500	1	3
1015.4	+12	SW'W	5	m	51	95	4	5	–	–	10	10	220	1	2
1016.2	+6	SW's	4	c/r	56	85	8	5	7	–	7-8	9+	1500	1	*
1015.7	+2	SW's	4	ir.	54	85	8	6	1	–	7-8	10	1500	1	*
1015.2	+2	WSW	4	ir.	57	95	7	6	2	–	9	10	1500	1	*
1013.6	-6	SW	4	ir.	55	95	7	6	2	–	9+	10	2500	1	*
1014.9	-2	SW'W	4	c/pr	56	95	7	3	7	–	4-6	9	4000	1	3
1012.4	-2	SW	4	c/d.	55	85	7	5	3	–	9	9+	1500	0	*
1006.0	-14	SW	6	bc	55	85	7	8	–	–	4-6	4-6	1500	0	3
1005.1	-14	SW	6	bc	57	75	8	8	–	–	4-6	4-6	2500	1	*
1008.4	+8	W'S	4	c/pr	53	85	7	8	–	–	9+	9+	1500	1	*
1010.0	-2	SW'S	4	r.r.	51	95	4	5	–	–	10	10	<150	1	*
1004.2	+2	SW	6	c	51	85	7	5	3	–	4-6	9+	4000	1	4
997.6	+14	WSW	5	c	50	85	7	8	6	–	7-8	9+	1500	1	2
1004.4	-8	SW	6	ir	48	75	8	8	4	–	4-6	4-6	1500	1	*
1001.9	-28	SSW	3	bc	57	75	8	8	–	–	4-6	4-6	1500	1	1
998.7	-12	SSW	3	bc	48	95	8	8	1	–	4-6	4-6	2500	1	2
997.9	-46	S'E	4	ir	45	95	7	6	2	–	4-6	10	1500	1	*
1012.4	+18	W	6	c	52	95	8	8	–	–	7-8	7-8	800	1	4
1008.7	+16	SW	5	c	53	85	7	8	–	–	9+	9+	1500	1	1
1010.8	+8	SW'W	6	c	55	85	9	8	–	9	7-8	7-8	1500	1	*
1009.5	-4	WSW	3	c	56	85	7	9	–	–	9	9	1500	1	2
1015.2	+8	SSW	3	dd	55	95	7	6	–	–	10	10	2500	1	*
1018.8	+16	SW's	4	ddf	54	95	3	5	–	–	10	10	<150	1	4
1018.5	0	W	3	bc	54	95	8	3	–	–	4-6	4-6	2500	1	4

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)	Rainfall. Night 18h-7h mm. (35)	Sunshine 20th. Hrs. (36)
60	52	48	–	–	1.2
59	50	47	–	–	3.3
61	50	47	–	–	1.1
58	50	48	–	–	2.0
58	52	52	–	0.2	4.5
58	48	*	–	Tr.	*
58	45	42	–	Tr.	9.7
61	49	45	–	–	3.9
60	50	49	–	–	2.3
61	51	48	–	Tr.	1.6
57	52	50	–	Tr.	0.3
55	52	51	–	Tr.	1.3
57	51	49	Tr.	Tr.	*
59	53	50	0.1	–	1.1
52	50	*	–	Tr.	*
55	51	51	Tr.	0.3	0.1
55	50	*	Tr.	0.1	*
55	51	*	Tr.	0.2	0.1
60	51	50	–	–	0.0
52	50	*	0.2	Tr.	0.0
55	49	49	0.3	5	1.6
58	53	51	Tr.	0.4	0.7
54	53	51	Tr.	1	0.2
56	51	50	Tr.	3	0.4
54	49	48	Tr.	0.6	1.4
57	51	*	–	0.2	0.6
55	50	49	–	Tr.	4.6
56	49	49	1	3	4.4
51	45	46	4	7	1.0
55	48	47	1	1	11.0
54	45	*	1	1	9.3
52	43	41	1	2	8.0
60	47	42	Tr.	–	11.3
56	42	*	0.4	1	*
48	43	*	0.4	0.1	10.3
54	49	*	0.2	4	*
53	50	*	0.4	1	0.1
54	52	47	0.5	1	0.0
56	50	*	1	1	*
60	54	54	0.4	2	0.4
57	53	53	0.2	1	0.0
55	52	*	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	bccy	cybcy	cbcc	60	52	48	–	–	1.2	*	*	7
Croydon	217	c◑y	cybc	bccc◑	59	50	47	–	–	3.3	*	*	8
Greenwich (Royal Observatory) ...	149	c◑y	cb	bc	64	50	56	–	–	3.2	64	83	7
City (Bunhill Row)	—	*	*	*	*	*	44	*	*	1.5	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	61	52	47	–		1.8	69	81	*
‡Regents Pk. (Botanic Gardens) ...	159	*	*	*	61	51	47	–	–	1.2	49	77	*
Camden Square	110	c	c	*	61	52	46	–	–	*	*	80	*
Kensington	80	cy	bccy	*	60	51	45	–	–	1.6.	At 18h. 58	81	*
Hampstead Observatory	450	bc	bc	bc	57	48	40	–	–	0.8	*	87	*

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	8-23h 20th. 4-7h 21st.	Nil.	0-3h. 21st.

Kew Observatory. Max.	Time.	Min.	Time.
0.1	19-21h. 20th.	<0.1	remainder of period.

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 20th. May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 21st. May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1014.7	W	4	c	64	1027.5	SW	2	c	59
Brussels	1023.1	WSW	3	c	57	1024.8	SW	4	c	54
Berlin	1019.3	WSW	3	c	66	1024.2	W	4	bc	59
Zürich						1027.5	NNW	1	0	59
Rome	1019.5	NNW	3	c	68	1020.7	ESE	4	c	68

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
66	48	–	–
64	45	0.2	–
75	52	–	–
	54		0.3
*	*	–	–

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

※ The observations entered in Cols. 31-35 refer to periods 7-17h. and 17h.-7h. for Dalwhinnie in this report.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 22nd May, 1934.

No. 26,479

OBSERVATIONS at 13h. G.M.T. 21st May

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)	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)	1022·5	-2	SW	3	c	66	65	7	5	-	-	9+	9+	1500
	Croydon	1022·4	+2	SW	4	c	66	65	8	5	-	1	7·8	7·8	2500
	S. Farnborough	1023·0	+2	SW'S	4	c	63	75	8	5	-	-	10	10	2500
	Boscombe Down	1023·3	+2	SW	3	c	62	75	8	5	2	-	9+	10	1500
	Calshot, S'thmtn	1025·0	+6	SSW	5	c	56	85	7	5	-	-	10	10	450
	Dungeness	*	*	SW	5	q	*	*	5	5	-	*	10	10	1500
	Lympne	1023·9	+2	SW'W	5	c	58	85	7	5	-	-	10	10	800
2	Shoeburyness	1021·5	0	WSW	4	c	66	75	7	5	-	-	7·8	7·8	1500
	Felixstowe	1021·0	+6	SW	4	c	66	65	7	5	7	-	4·6	9+	1500
	Gorleston	1018·5	+2	SW'S	5	c	62	75	6	7	-	-	7·8	7·8	2500
	Cranwell	1018·2	+10	SW'W	5	c	64	75	8	5	-	-	9+	9+	1500
3	Birmingham	1020·0	+4	WSW	4	c	63	65	8	5	-	-	9	9	2500
	Upper Heyford	1021·7	+2	WSW	5	c	63	85	8	5	-	-	9	9	1500
4	Ross-on-Wye	1021·4	+4	SW'W	4	c	60	75	8	7	-	-	9+	9+	4000
5	Portland Bill	1024·6	+6	WSW	5	if	53	95	2	5	-	-	10	10	<150
	Plymouth	1025·8	+4	SW	5	3_o	53	95	6	5	-	-	9	9	220
	The Lizard	1027·3	+8	WSW	4	F-	53	95	1	5	-	-	10	10	450
	Scilly (St. Mary's)	1027·0	+8	W'S	5	f-	54	95	3	5	-	-	10	10	<150
	Guernsey	1027·6	+20	W	6	c	58	75	8	5	-	-	10	10	4000
6	Pembroke	1022·2	+16	WSW	4	f	52	95	3	5	-	-	10	10	<150
7	Holyhead	1018·4	+18	SW'S	5	3_o	55	85	6	5	5	-	4·6	9	220
	Chester (Sealand)	1018·4	+8	WSW	4	bc	65	65	9	1	3	5	1	4·6	2500
8	L'pool (Bidston)	1018·0	+6	WSW	5	bc	64	65	8	7	3	5	1	4·6	4000
	Manchester	1017·2	+8	WSW	6	q	65	65	8	1	4	2	2·3	7·8	2500
9	Harrogate	1014·9	+6	SW	5	q	62	65	9	3	-	8	4·6	4·6	2500
10	Spurn Head	1015·7	0	W	5	c	65	75	7	2	3	-	4·6	9	4000
	Catterick	1013·3	+8	SW	6	q	60	65	8	1	-	6	1	7·8	1500
	Tynemouth	1010·8	+20	W	6	bc	65	55	8	7	-	-	4·6	4·6	4000
11	Inchkeith	1009·4	+16	SW	8	c	50	85	7	8	3	-	4·6	7·8	1500
12	Leuchars	1007·6	+12	WSW	7	q	58	55	8	8	-	-	4·6	4·6	4000
	Renfrew (Abbotts L.)	1012·6	+26	SSW	6	c	53	75	7	8	-	-	9+	9+	2500
	Eskdalemuir	1011·2	+12	WSW	7	bc	57	65	7	7	-	1	4·6	4·6	1500
13A	Tiree	1009·9	+26	WSW	6	3_o	53	75	6	5	7	6	2·3	7·8	4000
13B	Stornoway	1002·6	+38	W	7	c	53	75	7	8	6	-	4·6	7·8	1500
15	Dalwhinnie	1007·4	+24	W	6	ir	50	75	7	3	4	-	4·6	7·8	800
	Aberdeen	1004·4	+24	SW'W	6	bc	61	45	8	1	-	1	2·3	2·3	4000
	Wick	1000·4	+16	WSW	6	c	57	85	8	8	6	-	4·6	7·8	2500
16	Lerwick	995·7	-2	WSW	5	c	49	95	7	5	3	-	4·6	9	800
17	Blacksod Point	1016·9	+32	W	4	bc	55	85	8	2	-	5	4·6	4·6	1500
18	Malin Head	1013·0	+30	W'S	5	c	53	85	7	8	-	-	10	10	1500
	Aldergrove	1015·6	+24	W'S	5	c	60	65	7	7	-	9	4·6	7·8	2500
	Donaghadee	1015·1	+16	WSW	3	c	61	65	7	8	3	-	4·6	7·8	1500
19	Birr Castle	1017·7	+20	NW	2	bc	61	65	8	8	-	-	4·6	4·6	2500
20	Valentia Obsy.	1022·1	+16	SW'W	3	o/d	55	95	6	5	-	-	10	10	220
	Roches Point	1020·4	+8	SW	3	c	57	95	8	3	-	-	7·8	7·8	2500

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

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)
1024·2	+12	W	4	c	66	65	7	7	9	-	4·6	7·8	2500	0	*
1024·0	+10	WSW	4	c	63	75	8	7	-	-	9	9	2500	0	*
1024·6	+10	WSW	4	bc	65	75	7	5	3	2	2·3	4·6	2500	0	*
1024·9	+10	W	3	c	60	85	8	5	2	-	9+	10	1500	0	*
1025·7	+14	SSW	5	c	55	85	6	5	-	-	7·8	7·8	1500	0	2
*	*	SW	5	q	*	*	5	5	-	*	10	10	1500	*	3
1025·4	+10	SW	4	c	55	95	7	5	-	-	9+	9+	800	0	*
1022·7	+10	WSW	3	bc	64	85	7	-	1	-	0	2·3	-	0	*
1021·6	+6	WSW	4	bc	66	65	8	-	-	4	0	2·3	-	0	2
1019·5	+4	WSW	4	bc	70	65	6	1	-	9	1	4·6	2500	0	3
1019·9	+16	WSW	4	c	66	65	8	1	4	6	1	7·8	4000	0	*
1021·4	+6	SW	4	c	62	75	8	5	-	2	4·6	7·8	2500	0	*
1023·5	+6	SW	3	c	59	85	8	5	2	1	7·8	9+	2500	0	*
1022·7	+10	SW	3	c	59	85	8	5	-	9	7·8	9	2500	0	*
1027·5	+6	WSW	5	if	52	95	2	5	-	-	10	10	<150	1	4
1026·9	+4	SW	4	3_o	53	95	6	5	-	-	9+	9+	<150	1	2
1027·9	+2	WSW	4	F	52	95	1	5	-	-	10	10	<150	1	3
1027·9	+4	W'S	4	f_s	53	95	4	5	-	-	10	10	<150	0	3
1028·1	+4	W	3	c	55	85	6	5	-	-	10	10	1500	0	3
1024·8	+2	WSW	4	F	52	95	1	5	-	-	10	10	<150	1	3
1020·2	+14	SW'W	5	c	55	85	7	-	7	1	0	7·8	-	1	2
1020·3	+12	WSW	3	bc	63	75	8	1	3	6	1	4·6	2500	1	*
1019·8	+10	W	4	b	63	75	8	1	-	1	Tr.	1	4000	0	*
1019·1	+16	W	4	bc	63	75	8	1	-	1	2·3	4·6	4000	1	*
1017·8	+6	SW	5	q	60	85	9	3	4	9	Tr.	1	2500	1	*
1018·3	+6	NW	4	c	64	75	6	5	3	8	2·3	7·8	2500	0	3
1016·7	+22	WSW	4	bc	62	55	8	1	-	9	Tr.	4·6	1500	0	*
1015·1	+36	W	5	bc	62	55	8	2	-	-	4·6	4·6	2500	0	2
1012·8	+16	SW	8	c	51	85	8	8	7	-	7·8	9	1500	0	5
1011·6	+16	W	6	q	56	65	8	8	-	1	4·6	4·6	4000	0	*
1015·5	+10	WSW	6	c/pr_o	52	75	7	8	-	-	9	9	1500	1	*
1013·8	+12	W	6	bc	53	55	8	5	4	1	2·3	2·3	4000	1	*
1014·8	+28	SW'W	5	3_o	51	85	6	8	7	9	4·6	9+	2500	0	4
1007·9	+22	WSW	5	pr_o	49	95	7	8	6	-	7·8	9+	1500	1	3_o
1011·8	+22	W	7	c	48	75	8	3	1	-	7·8	9	800	1	
1009·3	+24	W	6	q	58	45	8	7	-	6	2·3	4·6	4000	* 0	2
1006·3	+18	WNW	6	c	55	85	8	8	1	-	4·6	7·8	1500	0	3
1001·8	+44	NW'N	5	c	49	85	8	8	3	-	7·8	9	1500	0	*
1019·3	+4	W	2	c	53	95	7	-	7	-	0	10	-	0	2
1016·9	+16	W	5	c	52	75	7	2	9	-	2·3	9+	1500	1	2
1019·1	+16	W	4	c	56	65	7	2	3	1	Tr.	9	2500	0	*
1018·5	+12	NW	3	bc	60	65	8	8	3	-	4·6	4·6	1500	0	1
1020·8	+16	WSW	2	c	64	75	8	8	-	-	9	9	2500	1	*
1023·7	+10	SW'S	3	o	55	95	6	5	-	-	10	10	<150	1	4
1023·7	+12	SW	2	c	55	85	8	9	-	-	7·8	7·8	1500	1	3

PAST 24 HOURS.

WEATHER. 7h.–13h. 21st (37)	13h.–18h. 21st (38)	18h. 21st to 1h. 22nd (39)	1h.–7h. 22nd (40)
c	c	cbc	bcc
c	cbc	c	c
c	c	bcc	cb, c
cm$_o$c	c	c	cd$_o$d$_o$
oc	cbcc	cm$_o$	ocm$_o$
c	c		m
dfom$_o$	c	cm$_o$of	ofcm$_o$
cbc	bc	bcb	b, cm$_o$
cbcc	cbc	bc	bcc
cpr$_o$q	cbeq	bcc	bcc
c	bc	bc	bcm$_o$bc
c	cbc	bcc	co
od$_o$qc	cbcqc	c	omd$_o$c
c	bcc	cbc	cbcc
cff	if	§§	ff
mid$_o$m$_o$c	cm$_o$e	cm$_o$em	cm$_o$emd$_o$
ffe	FF	FFe	FFe
offif	off	if§§e	FFe
c	co	o	omd$_o$
cFec	cFec	cFec	cFec
omcm$_o$	cm$_o$	bcm$_o$	cm$_o$
i$_o$cbcv	bcv	bcb	bccv
ircbc	b	b	b, c
cirqbc	beq	bcw	bccw
r$_o$cbc	qbcb	b	cbp$_o$
pr$_o$c	bc	cl	cbc
c	cbcy	bcy	bc
cbcq	bcq	bcc	c
~~bc~~ cq	cq	cbc	bcc
cpr$_o$qy	bcqyv	bcqbw	bccbc
cpr$_o$c	ccpr$_o$	cbbcq	bccpr$_o$
r$_o$bcy	bcy	bbcc	cdm$_o$
cid$_o$	c3$_o$	cid$_o$	cidr
cid$_o$	cpr$_o$	cpr$_o$q	cpr$_o$
ir	ir		c
bbcqy	bcqy	bcqb	bbcc
bcqc	cqc	c	cbc
cir	cbcc	cir$_o$	cpr$_o$
bc	cbc	Dr	id
c	cbc	c	crr
cbc	cb-c	co	od$_o$d$_o$D
c	cbc	bcc	cid$_o$
ddbc	bcc	c	cid
oddo	oid$_o$o	oid$_o$	id$_o$dd
bcc	bcc	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.
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$_o$, 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.

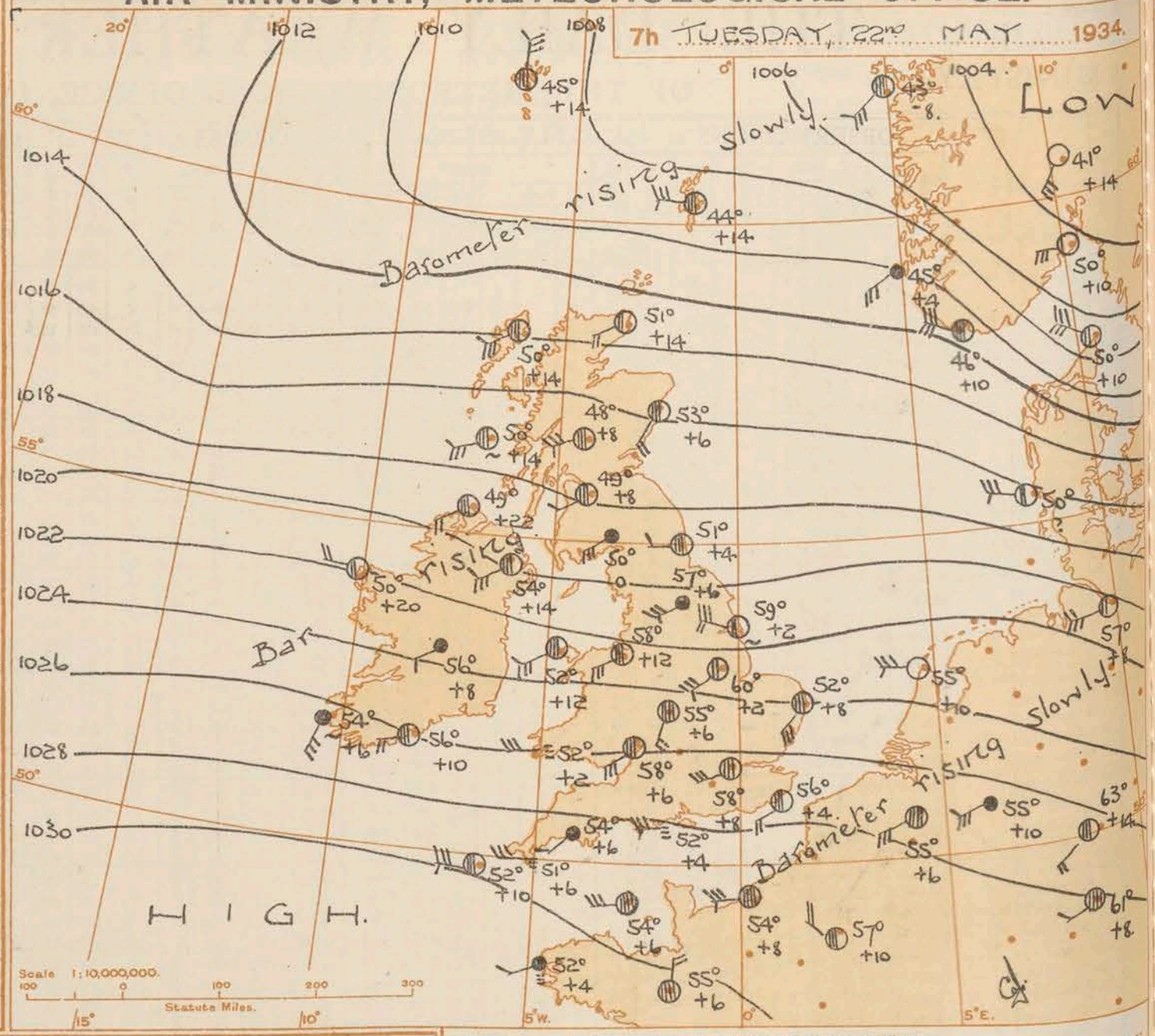
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 21st MAY 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.	cbc	bcb	49	64	-	-	2·5	5·9
	Bournemouth	o	o	52	59	Trace	-	0·1	5·0
	Ventnor ...	rom	om	49	54	0·3	-	0·0	5·7
	Southsea ...	o	oc	52	60	-	-	1·0	4·9
	Bognor Regis	o	o	52	57	Trace	-	0·0	6·0
	Littlehampton	c	c	52	55	-	-	0·0	6·1
	Worthing ...	oc	o	52	55	Trace	-	0·0	6·1
	Brighton ...	o	o	52	56	-	-	0·0	6·8
	Eastbourne†	o	o	50	56	0·4	-	0·0	10·0
	Hastings‡ ...	o	oco	49	57	0·3	-	0·0	9·9
	Folkestone ...	o	cbcco	50	59	-	-	1·9	9·2
	Dover... ...	mo	oc	50	57	Trace	-	0·2	9·4
	Deal	o	obco	48	65	-	-	2·4	6·7
	Ramsgate ...	c	bc	49	64	-	-	3·0	5·5
	Margate ...	cbc	bc	49	67	-	-	4·0	6·0
2	Southend ...	oc	cbcbv	49	69	-	-	4·1	4·1
	Maldon ...	ocb	bcb	47	70	-	-	5·2	3·3
	Clacton-on-Sea	cbc	bcc	51	67	-	-	2·1	2·4
	Dovercourt ...	ocbc	b	49	68	-	-	2·6	3·2
	Lowestoft ...	cbc	bbcb	51	74	-	-	5·0	1·3
	Skegness ...	o	bcb	51	71	Trace	-	5·6	0·9
	Mablethorpe	cbc	bc	51	69	-	-	5·6	~~1·6~~ 2·3
	Cleethorpes ...	c	cb	51	71	-	-	6·7	0·3
3	Leamington S.	bcc	bcb	52	68	-	-	4·6	0·2
4	Cheltenham†	cbcq	bcqc	52	62	-	-	5·4	0·5
5	Bath	cbc	cdo	53	62	-	Trace	1·1	0·2
	Weymouth ...	mc	mc	43	59	-	-	0·3	3·9
	Jersey ...	c	c	53	59	-	-	0·5	4·0
	Torquay ...	do pcb	bbc	51	64	Trace	-	6·3	1·2
	Penzance ...	om	om	52	59	Trace	Trace	0·1	0·0
	St. Ives ...	c	c	52	59	Trace	-	2·6	0·4
	Bude	om	om	51	56	1	0·1	0·0	0·1
	Ilfracombe ...	omd	omd	51	56	1	0·2	0·0	0·6
6	Aberystwyth	opm3	o3	50	54	1	-	0·0	0·4
7	Llandudno ...	cbc	bc	51	64	4	-	7·1	1·5
	Colwyn Bay...	pcbcb	bcb	52	66	1	-	4·1	2·3
	Rhyl	cbc	bcb	52	68	1	-	4·4	3·0
8	Wallasey ...	cbcb	b	51	67	2	-	6·3	0·4
	Southport‖ ...	oc	bcb	48	63	11	-	6·8	2·3
	Blackpool ...	orac	cbc	50	59	7	-	6·5	1·1
	Morecambe ...	c	bbc	49	58	8	-	4·7	0·5
9	Ilkley... ...	cbcb	b	49	65	2	-	6·7	2·8
10	Berwick-on-T.	bc	bc	49	62	0·3	-	11·1	7·5
11	Dunbar ...	rbero	bc	48	60	0·5	-	10·2	6·4
12	Troon... ...	cbcoc	cbc	43	56	3	-	6·3	0·4
	Douglas ...	cbqbc	bccbq	48	64	6	-	6·8	0·0

† 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. 22nd May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Moderate or light westerly wind; fair, with considerable bright periods except locally on South Coast; warm.
5. S.W. England 6. South Wales 7. North Wales	Moderate westerly wind; cloudy with local fog on coast and hills, bright intervals inland; average or rather high temperature.
8. N.W. England	Moderate southwest or west wind; cloudy, local drizzle; average or rather high temperature.
9. N Midlands 10. N.E England 11. S.E. Scotland	Moderate westerly wind; cloudy, bright periods locally; rather warm.
12. S.W. Scotland & Isle of Man	Moderate southwest or west wind; cloudy, local drizzle or slight rain; average or rather high temperature.
13. A. W Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate westerly wind; variable cloud, showers; average temperature.
17. N.W. Ireland 18. N.E. Ireland	Moderate southwest or west wind; cloudy; perhaps local drizzle or slight rain; average temperature.
19. S.E. Ireland 20. S.W. Ireland	Light or moderate southwest wind; cloudy, local drizzle and coastal fog; average or rather high temperature.

H.M. Stationery Office Press, Kingsway, W.C.2. Ps. 246/2726. Wt. 8016. D. 6001. Op. 908.

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.

An anticyclone is centred over France and the Bay of Biscay, while pressure is relatively low over Scandinavia and to southwest of Iceland. In the West and North there will be local drizzle or occasional rain; but weather will be fair elsewhere and warm in central and eastern districts of England.

FURTHER OUTLOOK.

Fair in the Southeast, rather unsettled in the Northwest.

Forecasts issued at 9.30 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,
22ND MAY.
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

Tuesday, 22nd May, 1934

No. 26,479

OBSERVATIONS at 1 hr. G.M.T. 22nd May

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	1025·6	+2	WSW	4	c	58	85	8	5	-	-	9+	9+	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1026·2	- 2	WSW	3	F	52	95	1	.	.	.	10	10	<150
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1022·6	+4	W'S	3	bc	61	85	7	-	3	-	0	4·6	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1017·5	+2	WSW	4	of	50	95	2	5	-	-	10	10	<150
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1029·2	0	WSW	3	F	52	95	1	.	.	.	10	10	<150
	Scilly (St. Mary's)	163	1029·0	+4	WSW	3	f	52	95	2	.	.	.	10	10	<150
	Guernsey ...	175	1028·9	0	WNW	3	0	52	95	5	5	-	-	10	10	1500
6	Pembroke ...	142	1024·6	0	WSW	3	of	51	95	1	5	-	-	10	10	<150
7	Holyhead ...	26	1021·6	+2	SW	4	bc	51	95	6	5	-	-	4·6	4·6	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1021·0	+6	W	3	1	55	95	7	3	2	-	4·6	9	4000
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1018·4	+8	W	3	c	54	65	7	2	-	-	7·8	7·8	2500
11	Inchkeith ...	190	1016·6	+10	SW	5	bc	49	95	8	4	4	-	4·6	4·6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1011·9	+10	WSW	5	c	48	85	7	8	6	-	4·6	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1010·7	+12	WSW	3	c	49	85	8	8	1	-	4·6	7·8	2500
16	Lerwick ...	54	1007·5	+10	WSW	1	ic	45	95	7	9	2	-	9	10	800
17	Blacksod Point	18	1018·7	0	W	3	id	52	95	6	6	-	-	10	10	450
18	Malin Head ...	52	1017·6	-8	-	0	c	50	95	7	5	-	-	10	10	1500
	Aldergrove ...	298	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1023·7	+6	SW	5	DDf	53	95	2	.	.	.	10	10	450
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 22nd May

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)...	1026·4	+8	W'S	3	c	59	85	8	5	-	-	9+	9+	1500	0	*
	Croydon ...	1026·4	+8	W'S	3	c	58	85	7	5	-	-	10	10	800	0	*
	S. Farnborough	1026·6	+4	W'S	4	c	62	75	8	5	-	-	7-8	7-8	800	0	*
	Boscombe Down	1026·9	+6	WSW	~~2~~ 4	d_0d_0	56	95	6	5	-	-	10	10	220	0	*
	Calshot, (S'thmtn)	1027·3	+6	WSW	3	c	58	85	7	5	3	-	7-8	9	800	0	1
	Dungeness ...	*	*	SW	2	c	*	*	5	5	-	*	9+	9+	2500	*	2
	Lympne ...	1027·0	+4	WSW	2	c	56	95	6	5	-	-	10	10	800	0	*
2	Shoeburyness	1025·9	+10	SW'W	3	c	59	85	6	5	-	-	10	10	1500	0	*
	Felixstowe ...	1025·2	+6	SW'W	3	c	58	85	7	5	-	-	10	10	800	0	1
	Gorleston ...	1024·2	+8	SW	3	c	56	85	6	5	-	-	10	10	2500	0	2
	Cranwell ...	1023·1	+2	WSW	4	bc	60	85	7	1	3	-	2-3	4-6	2500	0	*
3	Birmingham ...	1025·7	+6	SSW	2	0	55	95	8	5	-	-	10	10	1500	0	*
	Upper Heyford	1026·2	+8	SSW	3	c	56	95	7	5	-	-	10	10	800	0	*
4	Ross-on-Wye ...	1025·2	+6	SW'W	3	bc	58	85	8	5	-	-	4-6	4-6	4000	0	*
5	Portland Bill...	1027·9	+4	W	4	f	52	95	2	5	-	-	10	10	<150	1	3
	Plymouth ...	1029·0	+6	SW	1	cd_0	54	95	5	5	-	-	10	10	220	1	1
	The Lizard ...	1029·8	+6	W	3	F	51	95	1	5	-	-	10	10	<150	1	2
	Scilly (St. Mary's)	1030·0	+10	W	4	c	52	95	7	5	-	-	10	10	4000	1	3
	Guernsey ...	1029·6	+6	W	3	0	54	95	6	5	-	-	10	10	2500	1	3
6	Pembroke ...	1026·0	+2	W	3	F	52	95	1	5	-	-	10	10	<150	1	2
7	Holyhead ...	1022·9	+12	SW'W	4	3o	52	95	6	5	-	-	10	10	220	1	1
	Chester (Sealand)	1023·3	+12	WSW	3	c	58	85	9	5	-	-	9	9	2500	1	*
8	L'pool (Bidston)	1023·4	+8	SW	3	c	57	85	8	5	1	-	4-6	9+	1500	0	*
	Manchester	1022·3	+6	W	4	c	59	85	7	5	-	-	9+	9+	1500	1	*
9	Harrogate ...	1020·5	+6	WSW	4	pr_0	57	95	7	6	4	-	7-8	9	4000	1	*
10	Spurn Head ...	1020·8	+2	W'N	5	bc	59	95	7	1	7	-	2-3	4-6	4000	0	4
	Catterick ...	1019·3	+2	SW	4	bc	60	85	8	7	8	9	2-3	4-6	2500	1	*
	Tynemouth ...	1018·3	+4	W	1	c	51	95	6	6	-	-	7-8	7-8	1500	0	1
11	Inchkeith ...	1017·4	+10	SW	3	c	48	95	7	5	2	-	7-8	10	1500	0	2
	Leuchars ...	1017·1	+8	SW	3	bc	50	85	8	7	-	-	4-6	4-6	4000	0	*
12	Renfrew (Abbotts I)	1017·9	+8	WSW	1	c	49	95	8	8	-	-	9+	9+	800	1	*
	Eskdalemuir ...	1018·1	0	SW	3	id_0	50	95	5	6	-	-	10	10	450	1	
13A	Tiree	1017·9	+14	WSW	4	3o	50	95	6	8	3	-	9	9+	5700	1	4
13B	Stornoway ...	1013·9	+14	WSW	4	c	50	75	7	8	6	-	4-6	7-8	1500	1	2
15	Dalwhinnie ...	1016·5	+8	WSW	4	c	48	65	8	9	2	-	7-8	10	800	1	*
	Aberdeen ...	1015·5	+6	SSW	2	c	53	65	7	5	7	-	7-8	9	2500	0	1
	Wick	1013·5	+14	SW	2	bc	51	95	8	5	1	-	2-3	4-6	2500	0	1
16	Lerwick ...	1008·9	+14	W	4	c	44	95	8	8	3	-	7-8	9	800	1	*
17	Blacksod Point	1012·6	+20	W	2	bc	50	95	8	5	-	-	4-6	4-6	450	1	2
18	Malin Head ...	1019·8	+22	SWW	2	c	49	95	7	8	-	-	10	10	800	1	1
	Aldergrove ...	1019·8	+14	WSW	4	c/d	54	95	8	6	-	-	9+	9+	450	1	*
	Donaghadee ...	1019·3	+4	W	1	id_0	56	95	7	6	-	-	9+	9+	1500	1	0
19	Birr Castle ...	1023·4	+8	SW	1	id	56	95	6	6	2	-	7-8	~~9~~ 10	2500	1	*
20	Valentia Obsy.†	1026·6	+6	SW'S	3	dd	54	95	6	5	-	-	10	10	<150	1	4
	Roches Point...	1026·0	+10	W	2	c	56	95	7	5	-	-	7-8	7-8	2500	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 21st Hrs. (36)
1	London (Kew)...	68	58	57	-	-	2.1
	Croydon ...	67	57	56	-	-	3.1
	S. Farnborough	65	55	51	-	-	1.5
	Boscombe Down	65	54	55	-	Tr	1.9
	Calshot, (S'thmtn)	58	53	52	Tr.	-	0.4
	Dungeness ...	57	50	*	-	-	*
	Lympne ...	61	52	51	Tr.	-	1.2
2	Shoeburyness	68	56	52	-	-	6.3
	Felixstowe ...	68	55	53	-	-	3.5
	Gorleston ...	70	54	53	Tr.	-	6.8
	Cranwell ...	69	53	51	-	-	~~5~~ 5.5
3	Birmingham ...	67	53	50	-	-	7.3
	Upper Heyford	65	53	52	Tr.	Tr	*
4	Ross-on-Wye ...	66	54	50	-	-	3.0
5	Portland Bill...	54	50	*	Tr.	Tr	*
	Plymouth ...	57	51	51	Tr.	Tr	0.3
	The Lizard ...	54	51	*	-	0.1	*
	Scilly (St. Mary's)	55	51	*	-	0.1	0.0
	Guernsey ...	59	51	50	-	Tr	*
6	Pembroke ...	52	50	*	Tr.	0.1	0.0
7	Holyhead ...	59	50	49	-	-	5.2
	Chester (Sealand)	67	57	49	Tr.	-	9.6
8	L'pool (Bidston)	65	54	52	0.3	-	7.9
	Manchester	68	52	43	1	Tr	7.9
9	Harrogate ...	64	53	49	Tr.	Tr	7.5
10	Spurn Head ...	67	53	*	Tr.	-	6.8
	Catterick ...	64	52	46	-	-	6.6
	Tynemouth ...	67	50	45	-	-	9.0
11	Inchkeith ...	56	48	46	-	-	7.5
	Leuchars ...	59	46	41	0.1	-	10.4
12	Renfrew (Abbotts I)	54	48	45	Tr.	Tr	0.2
	Eskdalemuir ...	59	46	44	Tr.	0.4	10.6
13A	Tiree	54	49	47	Tr.	0.4	2.6
13B	Stornoway ...	55	47	*	0.2	Tr	4.0
15	Dalwhinnie ...	52	45	42	1	-	7.9
	Aberdeen ...	63	46	36	-	-	11.9
	Wick	59	46	*	-	-	*
16	Lerwick ...	52	42	*	1	1	3.4
17	Blacksod Point	56	49	*	-	1	*
18	Malin Head ...	55	48	*	-	4	1.5
	Aldergrove ...	61	52	48	-	0.6	3.4
	Donaghadee ...	62	52	*	-	0.2	*
19	Birr Castle ...	64	55	54	Tr.	0.4	8.6
20	Valentia Obsy.†	56	53	53	0.6	0.2	0.0
	Roches Point...	58	51	*	-	-	*

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	c	cbc	68	58	57	-	-	2·1	*	*	8
Croydon	217	c	cbc	c	67	57	56	-	-	3·1	*	*	8
Greenwich (Royal Observatory) ...	149	c	cbc	c	72	57	56	-	-	2·1	75	72	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	2·3	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	66	58	56	—		1·4	71	77	*
‡Regents Pk. (Botanic Gardens) ...	139	*	*	*	67	52	51	-	-	1·3	73	77	*
Camden Square	110	c	c	*	67	58	56	-	-	*	*	75	*
Kensington	80	bcc	bcc	*	67	58	56	-	-	1·5	At 18h. 72	75	*
Hampstead Observatory	460	c	bc	c	65	54	52	-	-	1·5	72	83	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 22nd

South Kensington. Max.	Time.	Min.	Time.
<0.3 whole period			

Kew Observatory. Max.	Time.	Min.	Time.
<0.1 whole period			

FOREIGN OBSERVATIONS.

18h. G.M.T. 21st May

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1028.2	WSW	3	bc	70
Brussels	1024.6	WSW	5	c	61
Berlin	1019.9	W	5	c	66
Zürich					
Rome	1019.3	W	4	bc	70

7h. G.M.T. 22nd May

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1029.7	NW	2	3o	57
1026.7	WSW	3	d_0d_0	55
1026.3	W	5	q	63
1028.7	ESE	1	bc	57
1021.7	NE	2	b	68

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
72	52	-	-
66	54	-	0.1
70	59	Tr	2
*	54		-
*	*	-	-

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.

C. 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, 23rd MAY 1934.

No. 26480

OBSERVATIONS at 13h. G.M.T. 22nd May

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)	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)	1026·7	-4	W'N	3	c	66	65	8	5	-	-	9+	9+	2500
	Croydon	1026·4	-2	WSW	4	c	67	65	8	7	3	-	7-8	7-8	2500
	S. Farnborough	1026·8	-6	W'N	4	c	69	65	8	7	3	-	9	9	1500
	Boscombe Down	1027·6	+4	W	4	c	60	85	8	5	-	-	10	10	1500
	Calshot, S'thmtn	1027·9	-2	SSW	4	c	65	75	8	5	-	-	9	9	1500
	Dungeness	*	*	SW	4	o[illegible]	*	*	7	5	-	-	10	10	1500
	Lympne	1026·5	-6	SW'S	3	o[illegible]	65	75	7	5	-	-	9	9	2500
2	Shoeburyness	1026·0	-2	WSW	4	c	67	75	6	5	-	-	7-8	7-8	2500
	Felixstowe	1025·3	0	WNW	3	c	67	65	7	5	-	-	9	9	1500
	Gorleston	1023·4	-2	WSW	3	c	65	75	6	5	-	-	10	10	2500
	Cranwell	1023·9	+6	W'S	5	c	70	65	7	2	5	4	4-6	7-8	2500
3	Birmingham	1025·2	0	W	4	c	68	65	8	7	3	-	4-6	7-8	4000
	Upper Heyford	1025·9	+2	W	3	c	68	75	8	7	-	-	9	9	2500
4	Ross-on-Wye	1025·4	+8	SW'W	3	bc	69	65	8	7	-	-	4-6	4-6	4000
5	Portland Bill	1029·1	-4	W	4	c	54	95	7	2	-	-	7-8	7-8	2500
	Plymouth	1029·4	0	W'N	3	c	59	85	7	5	-	-	9+	9+	1500
	The Lizard	1030·4	+2	WSW	4	c	56	95	8	4	6	-	9	9+	2500
	Scilly (St. Mary's)	1030·8	+2	W'S	3	c	56	95	7	6	-	-	9+	9+	4000
	Guernsey	1029·8	0	NW	3	c	60	85	6	8	-	-	4-6	9	2500
6	Pembroke	1027·4	+4	W	2	F	52	95	-	5	-	-	10	10	1150
7	Holyhead	1024·9	+8	SW	4	c	57	85	6	5	-	-	9+	9+	1500
	Chester (Sealand)	1025·4	+10	W'S	4	c	61	75	9	5	-	-	9	9	2500
8	L'pool (Bidston)	1025·5	+4	W'S	5	d, d°	56	95	6	5	-	-	10	10	800
	Manchester	1024·8	+14	WNW	4	d, d°	57	95	6	5	-	-	10	10	800
9	Harrogate	1022·8	+6	SW	4	c	59	75	9	6	-	-	9+	9+	2500
10	Spurn Head	1023·5	+4	WNW	6	c	63	75	6	3	7	-	7-8	9	2500
	Catterick	1021·9	+12	SW'W	4	c	60	75	8	7	8	9	4-6	7-8	2500
	Tynemouth	1019·7	+8	W	5	bc	63	65	8	9	-	-	4-6	4-6	1500
11	Inchkeith	1019·3	+12	WSW	4	bc	55	75	8	7	-	9	4-6	4-6	4000
	Leuchars	1018·7	+10	WSW	4	bc	62	45	9	7	4	1	4-6	4-6	4000
12	Renfrew (Abbotts'd)	1021·3	+18	NW'W	5	c/pr	56	65	8	7	3	-	7-8	7-8	4000
	Eskdalemuir	1021·3	+18	W	4	bc	58	55	8	8	7	-	4-6	4-6	2500
13A	Tiree	1022·3	+22	W	4	bc	53	75	8	7	7	8	2-3	4-6	2500
13B	Stornoway	1018·7	+36	NNW	4	c/pr	47	85	7	8	6	-	7-8	9	1500
15	Dalwhinnie	1019·1	+16	W	5	c	53	65	8	2	-	-	7-8	7-8	2500
	Aberdeen	1016·9	+6	W'S	4	bc	62	35	8	1	-	6	2-3	4-6	2500
	Wick	1015·1	+16	WSW	4	c	55	85	8	8	-	-	7-8	9+	1500
16	Lerwick	1012·1	+18	WNW	4	c	50	65	8	8	3	-	4-6	7-8	1500
17	Blacksod Point	1026·5	+20	W	2	c	53	85	8	7	-	-	10	10	800
18	Malin Head	1024·3	+20	W	3	c	53	75	7	2	9	-	2-3	9+	1500
	Aldergrove	1024·0	+10	W	4	bc	59	65	9	1	4	-	2-3	2-3	4000
	Donaghadee	1024·1	+20	NNE	2	bc	58	65	8	9	-	-	4-6	4-6	1500
19	Birr Castle	1026·0	+6	W	2	c	62	75	8	8	8	-	4-6	7-8	2500
20	Valentia Obsy.	1028·1	+6	SW'S	4	d, d°	55	95	6	5	-	-	10	10	220
	Roches Point	1027·1	+6	SW	3	bc	59	85	8	5	-	-	4-6	4-6	2500

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

Dist.	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)	1026·2	0	W'S	3	bc	69	65	8	-	8	-	0	2-3	-	0	*
	Croydon	1025·8	0	WSW	3	bc	68	65	8	7	8	-	1	4-6	5700	0	*
	S. Farnborough	1026·5	-2	W'N	3	bc	67	65	8	7	8	-	2-3	2-3	2500	0	*
	Boscombe Down	1027·2	-2	W'N	4	bc	61	75	8	5	-	-	2-3	2-3	1500	0	*
	Calshot, S'thmtn	1027·7	0	WSW	2	bc	64	75	8	7	5	-	2-3	4-6	2500	0	-
	Dungeness	*	*	SW	4	bc	*	*	5	5	3	-	2-3	4-6	1500	0	3
	Lympne	1026·5	-2	SSW	2	c	62	85	7	6	-	-	2-3	7-8	4000	0	*
2	Shoeburyness	1025·6	0	WSW	2	bc	69	65	7	5	-	-	4-6	4-6	4000	0	*
	Felixstowe	1024·9	-2	SW'W	3	bc	70	65	8	4	-	-	2-3	2-3	4000	0	-
	Gorleston	1023·6	0	NNE	2	bc	73	55	6	3	3	-	2-3	4-6	2500	0	2
	Cranwell	1025·2	+16	WNW	4	bc	61	75	6	2	-	-	4-6	4-6	2500	0	*
3	Birmingham	1025·7	+8	NW	3	c	64	65	8	8	-	-	7-8	7-8	2500	0	*
	Upper Heyford	1026·2	+6	W	4	bc	68	75	8	8	3	-	4-6	4-6	4000	0	*
4	Ross-on-Wye	1025·8	+6	W'N	2	bc	68	65	8	7	-	9	2-3	2-3	4000	0	*
5	Portland Bill	1028·5	-4	W'S	4	c	53	95	7	8	-	-	7-8	7-8	1500	1	3
	Plymouth	1029·5	+2	WNW	4	c	58	85	8	8	-	-	10	10	1500	0	-
	The Lizard	1030·6	0	W	3	o	53	95	7	5	-	-	10	10	2500	0	2
	Scilly (St. Mary's)	1030·8	+2	W	3	c	53	95	7	5	-	-	9+	9+	4000	0	2
	Guernsey	1029·3	-4	WNW	3	b	59	75	7	7	-	-	10	10	2500	0	3
6	Pembroke	1027·4	+4	W	2	F	51	95	7	5	-	-	10	10	1150	1	2
7	Holyhead	1026·4	+8	SSW	2	bc	58	75	8	5	3	-	2-3	4-6	5700	1	2
	Chester (Sealand)	1026·7	+6	W'N	3	c/d	58	85	8	7	3	-	4-6	7-8	2500	1	*
8	L'pool (Bidston)	1026·7	+6	W	4	bc	55	85	8	8	4	-	0	4-6	-	0	*
	Manchester	1025·7	+8	NW	4	c	58	75	8	7	3	-	4-6	7-8	1500	1	*
9	Harrogate	1024·3	+6	SW	3	bc	60	55	9	-	3	1	0	2-3	-	1	*
10	Spurn Head	1023·8	+6	NW	4	c	59	75	7	1	2	8	4-6	7-8	4000	0	3
	Catterick	1024·1	+14	WNW	4	bc	60	45	9	1	-	9	1	2-3	2500	0	*
	Tynemouth	1021·9	+16	W	4	bc	61	45	7	2	-	-	4-6	4-6	2500	0	2
11	Inchkeith	1022·1	+20	WSW	5	c	55	65	8	8	7	4	4-6	7-8	4000	0	3
	Leuchars	1022·4	+14	WNW	5	bc	58	45	9	2	4	8	2-3	4-6	4000	0	*
12	Renfrew (Abbotts'd)	1024·1	+18	W'N	5	bc	52	65	8	4	4	1	2-3	2-3	4000	0	*
	Eskdalemuir	1023·9	+16	W	4	c	52	55	8	1	3	-	1	7-8	2500	1	*
13A	Tiree	1025·2	+14	W'S	3	b	52	75	8	8	4	-	Tr	1	4000	0	3
13B	Stornoway	1022·9	+14	WNW	2	c	50	65	9	8	6	9	4-6	7-8	2500	1	1
15	Dalwhinnie	1023·5	+28	W	4	cr	47	75	8	3	4	-	7-8	9	1500	1	*
	Aberdeen	1021·4	+40	NW'N	4	c	52	75	8	52	4	-	7-8	7-8	2500	0	1
	Wick	1020·5	+40	NW	4	c/pr	48	85	8	8	1	-	7-8	7-8	1500	1	2
16	Lerwick	1015·8	+20	WNW	4	c/pr	43	85	8	8	1	-	4-6	7-8	1500	1	*
17	Blacksod Point	1027·7	+6	W	1	c	54	75	9	7	-	-	7-8	7-8	800	0	2
18	Malin Head	1026·6	+8	W	3	c	51	85	7	2	8	-	2-3	7-8	1500	1	1
	Aldergrove	1026·8	+14	NW	2	c	55	75	9	5	7	-	4-6	9+	2500	1	*
	Donaghadee	1026·3	+8	NE	2	c	52	75	8	5	3	-	4-6	7-8	1500	0	0
19	Birr Castle	1026·8	+10		1	c	61	55	8	5	-	-	9+	9+	2500	1	*
20	Valentia Obsy.	1028·4	+2	SW	3	o/d	54	95	6	5	-	-	10	10	220	1	3
	Roches Point	1028·7	+6	SW	3	bc	58	85	8	5	-	-	4-6	4-6	2500	0	3

PAST 24 HOURS.

Dist.	Stations. (For heights see p. 4.)	Weather. 7h.–13h. 22nd (37)	Weather. 13h.–18h. 22nd (38)	Weather. 18h. 22nd to 1h. 23rd (39)	Weather. 1h.–7h. 23rd (40)
1	London (Kew)	c	bc	bc	bcc3o
	Croydon	c	bcc	bcb	bccm°
	S. Farnborough	c	cbc	bcbw	bwcm°
	Boscombe Down	od°d°c	cbc	bcb	bFF
	Calshot, S'thmtn	c	cbc	bcb	bbccm°
	Dungeness	f	f		bc
	Lympne	fcm°c	cbc	bcb	bc
2	Shoeburyness	cm°	cbc	bcbw	bw
	Felixstowe	cbcc	cy	bc	bcbbc
	Gorleston	cq	cbcy	cbc	bc
	Cranwell	bc°b°c	bc3°	bcm°	m°bc
3	Birmingham	obc	bc	cd°c	cbcm
	Upper Heyford	c	cbc	bc	bccm°
4	Ross-on-Wye	bc	bcv	bcc	r°oc
5	Portland Bill	fc	c	bcb	bccf
	Plymouth	od°m°c	c	c	c
	The Lizard	Fc	co	ocw	c
	Scilly (St. Mary's)	c	c	c	c
	Guernsey	cmc	cbcb c	co	o
6	Pembroke	cFcFcc	cfbcm°	cm°cw	cFcc
7	Holyhead	cm°	cm°bc	bcc	c
	Chester (Sealand)	cv	vcd°	bcb	bccm°w
8	L'pool (Bidston)	cdbo	cbc	bcb	bcc
	Manchester	cm°dcd	cd°c	bcw	bcwm°
9	Harrogate	bccod°	cb	bbc	b
10	Spurn Head	bcc	bc	cbc	bc
	Catterick	bc	bcy	bcy	bcwb
	Tynemouth	cbc	bc	bc	bc
11	Inchkeith	cbc	bcc	bc	bcc
	Leuchars	bccy	bcyqv	bcqbv	bxbcc
12	Renfrew (Abbotts'd)	cbcp°	bc	bcb	b, cm°w
	Eskdalemuir	cr°bcy	bcyprc	bcyb	bxbc
13A	Tiree	cbc	bccb	bbc	ccR
13B	Stornoway	cpr°	c	c	cpr°c
15	Dalwhinnie	bc	bc	*	cr
	Aberdeen	cpr°bcy	bcyq	bcqbw	bbcc
	Wick	bcc	cpr	cbc	bcc
16	Lerwick	c	cbccpr	cbcpr	bcpr
17	Blacksod Point	cbc	bc	bc	bc
18	Malin Head	c	c	bc	bcc
	Aldergrove	or°cbc	bcc	cb	bbc
	Donaghadee	cbc	bcc	cbc	bc
19	Birr Castle	cdc	ccd°c	co	ocro
20	Valentia Obsy.	ddd°d°	d°d°ddo	ocd°co	ocdc
	Roches Point	cbc	bc	bcp°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, or 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.*

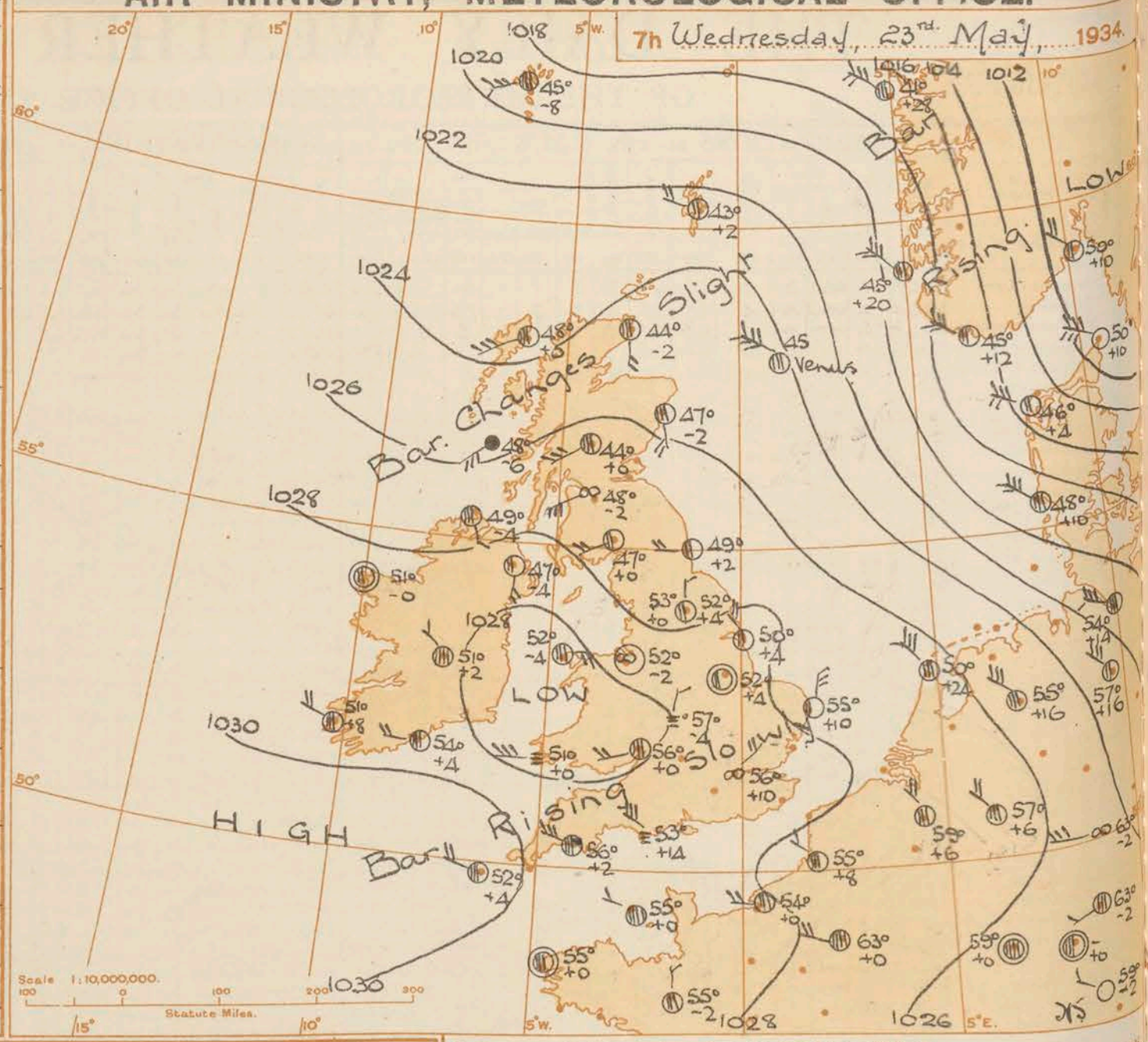
REPORTS from HEALTH RESORTS for 22nd May 1934

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.	oc	bcb	53	72	-	-	4·4	3·3
	Bournemouth	c	c	53	68	-	-	2·9	0·5
	Ventnor ...	ocon	ob	50	62	-	-	4·5	0·0
	Southsea ...	bcc	bcb	53	69	-	-	5·6	0·0
	Bognor Regis	cbcbc	bcbc	52	63	-	-	6·6	0·0
	Littlehampton	bc	bc	52	60	-	-	6·2	0·0
	Worthing ...	c	cbcb	52	61	-	-	5·8	0·0
	Brighton ...	obc	b	53	61	-	-	3·2	0·0
	Eastbourne†	cbc	bccb	50	60	Trace	-	5·8	0·0
	Hastings† ...	ocbc	bcbc	51	63	-	-	6·6	0·0
	Folkestone ...	cbc	bc	52	63	-	-	5·5	1·9
	Dover... ...	bcc	bc	52	69	-	-	5·2	0·4
	Deal	ccbc	bc	55	70	-	-	5·4	3·4
	Ramsgate ...	bbc	bcc	56	70	-	-	4·5	3·9
	Margate ...	bc	bc	56	67	-	-	7·0	5·4
2	Southend ...	cbc	bc	56	73	-	-	5·3	5·3
	Maldon ...	cbc	bcb	56	72	-	-	4·7	6·5
	Clacton-on-Sea	cbcc	cbc	55	72	-	-	3·7	3·2
	Dovercourt ...	bc	b	54	73	-	-	6·9	4·2
	Lowestoft ...	bbc	bc	53	74	-	-	3·1	6·5
	Skegness ...	bc	bc	53	73	-	-	11·6	6·7
	Mablethorpe Cleethorpes...	bc	bc	54	67	-	-	7·4	7·6
3	Leamington S.	cbc	bcb	52	73	-	-	6·4	5·3
4	Cheltenham†	bbcb	bbc	52	68	-	-	8·2	5·4
5	Bath	cbc	cbcb	54	63	0·5	-	4·9	1·1
	Weymouth ...	c	cb	52	64	-	-	4·0	0·3
	Jersey ...	c	cbc	51	61	-	-	2·0	0·7
	Torquay ...	cbc	by	54	69	-	-	5·8	6·3
	Penzance ...	mm	c	53	62	0·2	0·1	1·7	0·1
	St. Ives ...	o	c	53	60	Trace	-	0·2	2.6
	Bude	cmc	c	51	56	1	-	0·0	0·0
	Ilfracombe ...	codm	om	53	58	0·6	0·1	0·0	0·0
6	Aberystwyth	omc	c	51	55	-	Trace	0·1	0·0
7	Llandudno ...	c	c	54	60	0·1	-	0·1	7·3
	Colwyn Bay...	odo	oobc	54	63	Trace	-	0·0	4·6
	Rhyl	cdoc	cdoc	55	62	0·1	Trace	0·1	5·2
8	Wallasey ...	co	docb	55	60	Trace	Trace	0·7	7·8
	Southport‖ ...	oc	ocbc	54	59	0·1	-	1·4	8·2
	Blackpool ...	c	c	53	59	-	-	1·5	7·8
	Morecambe ...	ccbc	cbcbc	52	58	2	-	2·3	6·7
9	Ilkley... ...	odoge	ccbc	53	61	0·4	-	0·6	9·0
10	Berwick-on-T.	cbc	cbcc	50	62	-	-	5·6	13·4
11	Dunbar ...	bc	bc	47	60	-	-	7·6	11·4
12	Troon... ...	bcbc	cbcbc	48	57	1	-	3·2	7·2
	Douglas ...	ccbc	idccbc	52	60	-	Trace	5·7	7·4

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 23rd May, 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd May, 1934.
1. S.E. England 2. E. England... 3. E Midlands	Light northerly or variable wind; fair; less close but still rather warm.
4. W. Midlands 5. S.W. England 6. South Wales	Light westerly or variable wind; cloudy, with some bright periods; perhaps local coastal drizzle and fog at first; average temperature.
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 or westerly wind; fair, with considerable bright periods; average or rather high temperature.
13. A. W Scotld. / B.N.W. Scotland. 14. Mid-Scotland	Light or moderate southwest or west wind; variable cloud, perhaps occasional slight rain locally; average temperature.
15. N.E. Scotland	Light or moderate southwest wind; variable cloud; average or rather high temperature.
16. Orkneys and Shetlands.	As 13 - 14.
17. N.W. Ireland	Light variable wind; variable cloud, perhaps occasional slight rain locally; average temperature.
18. N.E. Ireland	As 7 - 12.
19. S.E. Ireland 20. S.W. Ireland	As 4 - 6.

H.M.Stationery Office Press, Kingsway, W.C.2. Ps.246/2726.We.8016.D.8001.6p.9/34.

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.

GENERAL INFERENCE.

A large anticyclone is centred off our southwest coasts. Weather will be fair, except locally in the West and Northwest, and less close in the South.

FURTHER OUTLOOK.

Mainly fair in the South, rather unsettled in the North.

G. C. SIMPSON, G.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
WEDNESDAY,
23rd MAY,
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

Wednesday, 23rd MAY 1934.

No. 26480

OBSERVATIONS at 1 hr. G.M.T. 23rd May

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	1027.7	+6	W	1	bc	53	95	7	5	-	-	4·6	4·6	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1027·2	+2	N	4	b	58	85	7	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1026·9	+14	NW	3	bc	59	75	7	-	6	-	0	2·3	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1028·8	-4	NW	3	b	53	95	8	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1030.6	0	WNW	2	c	51	95	8	5	2	-	7·8	10	2500
	Scilly (St. Mary's)	163	1031·1	-2	WNW	3	c	52	95	7	5	-	-	9+	9+	4000
	Guernsey ...	175	1029·2	-2	WNW	3	o	53	95	7	5	-	-	10	10	2500
6	Pembroke ...	142	1027.7	0	-	0	c	50	95	7	5	-	-	9+	9+	2500
7	Holyhead ...	26	1028·0	+4	E	2	c	60	95	7	5	-	-	9+	9+	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1026·8	+8	NW	3	bc	54	85	7	-	2	-	0	2·3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1025·9	+8	W	3	bc	49	75	7	5	-	-	2·3	2·3	1500
11	Inchkeith ...	190	1026·5	+16	SW	3	bc	45	95	7	5	-	-	2·3	2·3	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1024.4	+4	SW	3	c	46	95	8	5	-	-	9	9	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1024.8	+8	NW	3	bc	44	95	8	5	-	-	2·3	2·3	2500
16	Lerwick ...	54	1027·0	+16	NNW	4	bc/pr	40	86	7	8	1	-	4·6	4·6	1500
17	Blacksod Point	18	1028·8	+4	W	1	b	45	95	8	-	-	-	0	0	-
18	Malin Head ...	52	1027.6	+4	WSW	1	b	46	85	7	5	-	-	Tr.	Tr.	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1028.6	0	-	0	dd	61	96	5	8	-	-	10	10	800
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 23rd May

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)...	1025·1	+12	NE	3	c	57	65	6	-	7	-	0	10	-	0	*
	Croydon ...	1028·6	+10	NE	2	3o	56	75	6	5	7	-	1	10	1500	0	*
	S. Farnborough	1029·0	+8	NW	1	c	55	95	6	5	-	-	10	10	4000	0	*
	Boscombe Down	1028·8	+8	-	0	fg	52	95	1	5	-	-	10	10	150	1	*
	Calshot (S'thmtn)	1028·6	+6	NW	2	c	52	95	5	5	-	-	9+	9+	2500	0	0
	Dungeness ...	*	*	NNE	2	c	*	*	5	4	-	*	9	9	2500	*	-
	Lympne ...	1028·6	+10	NNE	3	c	55	75	7	5	-	-	9+	9+	7200	0	*
2	Shoeburyness	1029·2	+14	NE	3	bc	57	75	7	-	3	-	0	2·3	-	0	*
	Felixstowe ...	1028·8	+18	NNE	2	bc	55	65	7	-	3	-	0	4·6	-	0	1
	Gorleston ...	1027·5	+10	NE	3	bc	55	65	6	-	8	-	0	4·6	-	0	2
	Cranwell ...	1028·4	+4	-	0	bc	52	75	6	7	3	-	1	2·3	4000	0	*
3	Birmingham ...	1028·0	-4	NNE	1	m	57	75	4	-	7	-	0	7·8	-	0	*
	Upper Heyford	1028·5	+2	E	1	c	56	85	7	5	7	-	7·8	9+	7200	0	*
4	Ross-on-Wye ...	1027·6	0	WSW	2	c	56	95	6	6	1	-	9	10	2500	1	*
5	Portland Bill...	1029·3	+14	NW	3	cf	53	95	3	5	-	-	10	10	450	01	3
	Plymouth ...	1029·3	+2	WNW	3	c	56	95	8	5	-	-	7·8	7·8	1500	0	1
	The Lizard ...	1030·2	+2	WNW	2	c	53	95	7	5	2	-	7·8	10	2500	0	2
	Scilly (St. Mary's)	1030·5	+4	WNW	2	c	52	95	6	5	-	-	9+	9+	2500	0	2
	Guernsey ...	1029·2	0	NW	1	o	55	85	8	5	-	-	10	10	2500	0	3
6	Pembroke ...	1027·5	0	W	1	fg	51	95	1	5	-	-	10	10	150	1	1
7	Holyhead ...	1027·1	-4	E	2	c	52	85	8	5	-	-	9+	9+	5700	1	1
	Chester (Sealand)	1028·4	-2	-	0	3o	52	85	5	5	3	-	7·8	9	4000	1	*
8	L'pool (Bidston)	1028·4	0	-	0	c	53	75	7	5	-	-	9+	9+	4000	0	*
	Manchester	1028·0	+2	-	0	3o	50	85	5	5	3	-	7·8	7·8	7200	1	*
9	Harrogate ...	1027·7	0	N	1	bc	53	55	9	-	3	-	0	2·3	-	1	*
10	Spurn Head ...	1028·7	+4	NW	2	bc	50	85	7	5	3	-	1	2·3	4000	0	1
	Catterick ...	1027·7	-2	-	0	b	51	75	7	-	3	-	0	Tr	-	0	*
	Tynemouth ...	1027·0	+2	W	2	bc	49	75	7	4	-	1	2·3	2·3	4000	0	1
11	Inchkeith ...	1027·0	+4	SW	3	c	46	95	7	5	3	-	4·6	9+	1500	0	2
	Leuchars ...	1026·4	-2	WSW	2	c	46	85	7	-	7	8	0	9+	-	0	*
12	Renfrew (Abbotts I)	1026·7	-2	SW	3	3o	48	85	6	8	7	-	7·8	10	2500	0	*
	Eskdalemuir ...	1027·4	0	WSW	2	c	47	85	7	5	7	1	Tr	7·8	1500	1	*
13A	Tiree	1025·4	-6	SW	3	cd	52 44	95	7	8	3	-	7·8	9+	450	1	3
13B	Stornoway ...	1023·6	0	WSW	3	c	48	85	8	8	7	7	2·3	10	2500	1	1
15	Dalwhinnie ...	1026·5	0	SW	3	c	44	95	8	4	2	-	2·3	10	800	1	*
	Aberdeen ...	1025·3	-2	S	2	c	47	75	7	-	7	8	0	10	-	0	1
	Wick	1024·5	-2	S	2	c	44	95	8	5	1	-	7·8	9+	1500	0	1
16	Lerwick ...	1022·8	+2	W'ly	2	bc	43	65	8	7	3	-	4·6	4·6	2500	1	*
17	Blacksod Point	1028·4	0	-	0	bc	51	95	8	-	5	-	0	4·6	-	0	1
18	Malin Head ...	1026·8	-4	SSE	1	c	49	85	7	5	3	-	2·3	9	2500	0	0
	Aldergrove ...	1028·2	-4	S	2	c	47	95	6	5	3	9	4·6	7·8	7200	1	*
	Donaghadee ...	1027·9	+2	SW	1	bc	49	55	8	8	-	-	4·6	4·6	1500	0	0
19	Birr Castle ...	1028·0	+2	NW	1	o	51	95	7	6	-	-	10	10	2500	1	*
20	Valentia Obsy.†	1029·9	+8	NW'ly	2	c/d	51	95	8	5	-	-	9+	9+	450	1	3
	Roches Point...	1029·0	+4	W	2	c	54	95	8	5	-	-	7·8	7·8	2500	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 22nd Hrs. (36)
1	London (Kew)...	70	54	44	-	-	5·2
	Croydon ...	69	51	46	-	-	5·2
	S. Farnborough	71	48	36	-	-	7·4
	Boscombe Down	64	49	43	Tr	Tr	3·6
	Calshot (S'thmtn)	67	47	42	-	-	5·9
	Dungeness ...	60	50	*	-	-	*
	Lympne ...	67	53	50	-	-	6·3
2	Shoeburyness	71	49	41	-	-	8·6
	Felixstowe ...	72	48	43	-	-	6·7
	Gorleston ...	73 54	49	49	-	-	5·1
	Cranwell ...	73	45	42	-	-	10·8
3	Birmingham ...	69	52	47	-	0·1	5·6
	Upper Heyford	72	55	51	-	-	*
4	Ross-on-Wye ...	71	55	54	-	0·3	11·8
5	Portland Bill...	55	49	*	Tr	-	*
	Plymouth ...	62	53	50	Tr	-	1·4
	The Lizard ...	57	51	*	-	-	*
	Scilly (St. Mary's)	56	50	*	-	-	0·1
	Guernsey ...	60	52	52	Tr	-	4·2
6	Pembroke ...	54	49	*	Tr	0·1	2·2
7	Holyhead ...	60	49	46	-	-	3·7
	Chester (Sealand)	65	46	41	Tr	-	1·6
8	L'pool (Bidston)	60	48	45	Tr	-	2·1
	Manchester	63	43	36	0·1	Tr	1·7
9	Harrogate ...	61	41	36	Tr	-	5·7
10	Spurn Head ...	65	49	*	-	-	8·0
	Catterick ...	65	39	30	-	-	8·6
	Tynemouth ...	65	44	40	-	-	*
11	Inchkeith ...	56	43	40	-	-	10·6
	Leuchars ...	63	37	29	-	-	10·7
12	Renfrew (Abbotts I)	57	40	35	Tr	-	6·4
	Eskdalemuir ...	59	34	30	0·1	-	7·5
13A	Tiree	54	47	43	-	0·5	11·4
13B	Stornoway ...	54	44	*	Tr	0·1	3·3
15	Dalwhinnie ...	54	36	32	Tr	3	7·6
	Aberdeen ...	62	41	32	Tr	-	6·7
	Wick	56	33	*	0·4	-	*
16	Lerwick ...	51	38	*	0·6	0·6	10·8
17	Blacksod Point	54	43	*	-	-	*
18	Malin Head ...	53	45	*	-	-	4·1
	Aldergrove ...	62	38	29	Tr	-	4·1
	Donaghadee ...	61	40	*	Tr	-	*
19	Birr Castle ...	63	51	51	Tr	1	2·0
20	Valentia Obsy.†	56	50	50	0·6	0·3	0·0
	Roches Point...	59	52	*	-	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	c	bc	bcc3o	70	54	44	-	-	5·2	*	*	6
Croydon	217	c	bcc	bcbcm	69	51	46	-	-	5·2	*	*	7
Greenwich (Royal Observatory) ...	149	c	cb	bc	73	55	51	-	-	5·2	63	68	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	4·1	*	*	*
Westminster (St. James' Park)	27	*	*	*	71	57	51	-	-	4·8	64	55	*
‡Regents Pk. (Botanic Gardens) ...	139	*	*	*	71	53	47	-	-	5·4	56	60	*
Camden Square	110	c	cbc	*	73	56	49	-	-	*	*	59	*
Kensington	80	bc	bc	*	71	56	47	-	-	5·0	At 18h. 61		*
Hampstead Observatory	450	bcc	bc	c	69	52	49	-	-	3·8	65	79	*

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	7h 23rd	0·3	8h 22nd to 6h 23rd

Kew Observatory.	Max.	Time.	Min.	Time.
	0·2	4h 23rd	0·1	18h 22nd

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 22nd May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 23rd May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1028·1	NW	3	c	68	1027·0	WNW	2	o	63
Brussels	1025·9	WSW	3	o	64	1026·6	NNW	2	c	59
Berlin	1020·1	WNW	4	c	68	1018·7	WNW	5	c	57
Zürich	1025·4	WNW	2	bc	73	1024·6	WNW	1	b	59
Rome	1019·4	WNW	4	bc	72	1019·8	NNE	3	b	70

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
72		-	-
66		0·1	
73	54	-	2
81	54	-	-

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

Thursday, 24th May 1934.

No. 26481

OBSERVATIONS at 13h. G.M.T. 23rd May

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)	1026.8	-12	SW'W	2	c	66	65	7	5	–	–	9+	9+	2500
	Croydon	1026.7	-12	WSW	2	c	66	55	7	7	3	–	7-8	9+	4000
	S. Farnborough	1026.6	-14	SW'W	3	c	65	65	7	8	–	–	9+	9+	2500
	Boscombe Down	1027.0	-16	WSW	3	c	65	75	7	5	1	–	4-6	7-8	2500
	Calshot, S'thmtn	1027.8	-8	SSW	3	3_o	64	75	6	7	3	–	7-8	9	4000
	Dungeness	*	*	E	2	bc	*	*	7	4	1	*	2-3	4-6	2500
	Lympne	1027.6	-6	SE	2	bc	60	65	8	5	3	–	1	4-6	7200
2	Shoeburyness	1027.6	-10	E'S	2	c	59	75	7	4	–	–	9	9	4000
	Felixstowe	1027.5	-10	SE'E	2	c/pr	56	75	7	5	1	–	7-8	9+	5700
	Gorleston	1027.5	-4	ESE	3	c	54	75	7	5	2	–	4-6	9	2500
	Cranwell	1027.1	-10	SW'S	2	c/pr	57	65	8	7	7	–	7-8	10	4000
3	Birmingham	1026.3	-12	SSE	2	c/r	55	95	6	6	2	–	9	10	1500
	Upper Heyford	1026.8	-10	SW	3	c_o	61	85	7	5	2	–	7-8	10	1500
4	Ross-on-Wye	1025.7	-10	W	2	c	61	85	7	8	–	–	10	10	2500
5	Portland Bill	1028.1	-10	NW	3	bc	59	85	8	4	–	–	4-6	4-6	2500
	Plymouth	1028.6	-4	W	4	c	60	85	9	8	–	–	9	9	2500
	The Lizard	1029.6	0	W'N	3	c	60	85	8	4	6	–	7-8	9+	2500
	Scilly (St. Mary's)	1030.3	-4	W'S	2	f	55	95	3	5	–	–	10	10	<150
	Guernsey	1028.6	-4	–	0	bc	60	75	7	7	1	–	2-3	4-6	2500
6	Pembroke	1027.0	-4	W	2	c	53	95	7	5	7	–	4-6	7-8	2500
7	Holyhead	1027.0	0	NNW	1	c	55	85	7	8	–	–	9	9	2500
	Chester (Sealand)	1027.1	-4	N'W	1	ir_o	55	85	6	5	–	–	10	10	2500
8	L'pool (Bidston)	1027.0	-2	W	1	r_or_o	55	75	6	5	–	–	10	10	2500
	Manchester	1026.4	-8	WSW	2	c/pr	61	55	7	8	3	–	7-8	9	2500
9	Harrogate	1025.1	-6	SW	3	c	63	45	8	8	3	–	4-6	9	4000
10	Spurn Head	1026.8	-2	SE	3	c	54	85	7	3	7	–	2-3	7-8	4000
	Catterick	1024.8	-22	ENE	1	c	63	45	8	7	8	8	4-6	7-8	4000
	Tynemouth	1026.0	-8	SSE	2	c/pr	51	75	6	4	–	–	7-8	7-8	4000
11	Inchkeith	1024.8	-10	SW	4	c	53	85	8	8	6	–	7-8	9	2500
12	Leuchars	1024.1	-14	W	3	ir_o	54	75	8	5	7	–	7-8	9+	2500
	Renfrew (Abbotts'l)	1025.3	-6	W'S	6	c/p	55	55	7	8	–	–	9+	9+	4000
	Eskdalemuir	1025.5	-8	W'N	2	c	54	65	8	8	–	–	9	9	2500
13A	Tiree	1026.1	+14	W'N	3	bc	52	75	8	7	7	–	2-3	4-6	2500
13B	Stornoway	1023.4	+2	W	3	c	54	65	8	8	7	1	4-6	7-8	2500
15	Dalwhinnie	1025.0	-2	WSW	2	rr	45	85	8	4	2	–	4-6	10	800
	Aberdeen	1023.8	-10	W'N	2	r_or_o	49	95	7	6	1	–	4-6	10	800
	Wick	1023.1	-4	SSW	2	c/r	46	95	8	6	2	–	7-8	9+	1500
16	Lerwick	1022.1	-4	SW	4	c	46	65	9	5	2	–	4-6	9	1500
17	Blacksod Point	1029.8	+8	W	3	bc	55	75	9	2	–	–	4-6	4-6	2500
18	Malin Head	1027.4	+8	W	4	b	54	85	7	2	–	–	1	1	1500
	Aldergrove	1027.2	-2	W	3	c	61	55	3	1	7	–	7-8	7-8	4000
	Donaghadee	1027.2	-2	S	2	bc	55	75	8	5	3	–	4-6	4-6	1500
19	Birr Castle	1028.4	+4	NNW	3	bc	62	55	8	8	–	–	4-6	4-6	2500
20	Valentia Obsy.	1031.3	+2	NW'N	4	b	56	75	8	2	–	–	1	1	2500
	Roches Point	1029.2	+2	NW	3	bc	59	75	8	8	–	–	4-6	4-6	2500

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

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)	1025.0	-10	WNW	3	c	65	65	8	8	–	–	9	9	2500	0	*
	Croydon	1024.8	-8	NW'W	3	c	64	65	7	7	–	–	9	9	4000	0	*
	S. Farnborough	1024.9	-8	W	3	bc	64	65	8	8	6	–	4-6	4-6	4000	0	*
	Boscombe Down	1025.7	-6	WNW	3	bc	62	65	8	5	1	–	1	2-3	4000	0	*
	Calshot, S'thmtn	1025.7	-12	WNW	4	c	65	65	8	8	3	–	7-8	9	2500	0	1
	Dungeness	*	*	SSE	2	bc	*	*	6	5	7	*	2-3	4-6	2500	*	1
	Lympne	1025.7	-10	SE'S	2	c	54	75	8	8	–	–	9+	9+	4000	0	*
2	Shoeburyness	1025.0	-10	ESE	3	pr_o	56	75	8	8	7	–	7-8	9+	4000	0	*
	Felixstowe	1025.9	-8	ESE	2	r_or_o	51	95	7	6	2	–	7-8	10	1500	1	1
	Gorleston	1025.2	-6	S'W	2	c	53	75	6	4	2	–	4-6	9	2500	0	2
	Cranwell	1025.6	-8	W	1	bc/pr	57	85	7	7	3	–	4-6	4-6	4000	1	*
3	Birmingham	1025.4	-2	N	3	bc	58	75	6	2	3	–	4-6	4-6	1500	1	*
	Upper Heyford	1025.3	-6	WNW	2	pr_o	60	85	7	8	1	–	9+	9+	1500	0	*
4	Ross-on-Wye	1025.3	-6	NW	3	b	62	55	8	2	–	–	1	1	4000	0	*
5	Portland Bill	1027.5	-12	NW	2	c	58	85	7	5	–	–	7-8	7-8	2500	0	2
	Plymouth	1027.7	-2	NNW	4	c	56	85	9	4	–	–	9+	9+	2500	0	1
	The Lizard	1028.7	-2	NW'N	3	c	53	85	8	4	–	–	9+	9+	2500	0	2
	Scilly (St. Mary's)	1029.0	-10	NNW	3	c	53	95	7	5	–	–	9+	9+	800	0	2
	Guernsey	1026.7	-12	NW	4	bc	58	75	7	7	1	1	4-6	4-6	2500	0	3
6	Pembroke	1026.6	-4	NNW	1	b	56	85	8	7	–	–	1	1	5700	1	2
7	Holyhead	1027.2	+2	–	0	b	54	75	8	5	–	–	Tr	Tr	4000	1	0
	Chester (Sealand)	1027.3	+2	NW	3	b	55	65	8	7	3	–	Tr	1	4000	1	*
8	L'pool (Bidston)	1027.3	0	WNW	3	b	55	65	8	–	4	–	0	1	–	0	*
	Manchester	1026.2	0	NW'N	4	b	58	55	8	7	4	–	Tr	Tr	4000	1	*
9	Harrogate	1024.4	0	WSW	1	c	59	55	9	5	–	–	7-8	7-8	4000	1	*
10	Spurn Head	1023.8	-4	W'S	3	c	58	85	7	3	2	–	4-6	7-8	4000	0	2
	Catterick	1024.5	0	NW'W	3	bc	60	45	8	8	6	–	2-3	4-6	4000	0	*
	Tynemouth	1024.5	-8	W	2	bc/phr	55	75	7	2	–	–	4-6	4-6	2500	1	1
11	Inchkeith	1024.0	0	WNW	3	bc	54	85	8	2	–	–	4-6	4-6	4000	0	1
12	Leuchars	1023.5	-4	WNW	3	bc/p	58	55	9	2	–	3	2-3	2-3	2500	1	*
	Renfrew (Abbotts'l)	1025.4	+8	WNW	5	bc/p	53	65	8	2	–	–	2-3	2-3	4000	1	*
	Eskdalemuir	1024.7	+2	WNW	5	bc	54	55	8	8	–	–	2-3	2-3	4000	1	*
13A	Tiree	1027.0	+6	WNW	3	bc	51	85	8	2	4	–	2-3	2-3	4000	1	3
13B	Stornoway	1024.0	+4	NW	3	c	50	75	8	8	7	–	4-6	7-8	2500	1	1
15	Dalwhinnie	1025.3	+4	NW	2	ir	45	85	8	9	4	–	4-6	7-8	800	1	*
	Aberdeen	1023.8	+6	W'N	2	bc/r	49	85	8	3	3	–	4-6	4-6	2500	1	1
	Wick	1023.0	-2	WNW	3	bc	51	85	8	8	6	–	4-6	4-6	2500	1	1
16	Lerwick	1019.6	-8	WSW	4	bc	47	75	8	8	–	–	4-6	4-6	1500	1	*
17	Blacksod Point	1030.4	+6	N	3	bc	54	75	9	2	–	–	2-3	2-3	4000	0	2
18	Malin Head	1028.3	+4	W	3	c	53	75	7	8	–	9	4-6	9	1500	0	6
	Aldergrove	1028.1	+6	NNW	4	bc	56	65	9	2	–	–	4-6	4-6	4000	1	*
	Donaghadee	1028.2	+4	NNE	3	bc	52	75	8	8	3	4	2-3	4-6	2500	0	2
19	Birr Castle	1028.1	-2	NNW	2	bc	61	55	8	8	–	–	4-6	4-6	2500	1	*
20	Valentia Obsy.	1031.2	0	NW'N	4	bc	55	85	8	2	–	–	2-3	2-3	2500	1	3
	Roches Point	1029.0	+2	N	3	bc	60	65	9	8	–	–	2-3	2-3	2500	0	3

PAST 24 HOURS. WEATHER.

District	Stations. (For heights see p. 4.)	7h.–13h. 23rd (37)	13h.–18h. 23rd (38)	18h. 23rd to 1h. 24th (39)	1h.–7h. 24th (40)
1	London (Kew)	c_3bc	c	$cbc\,3_o$	$bbc\,3_o$
	Croydon	cm_obcc	$cypr_o$	$cc\,3_o,3_o$	$b\,3_o$
	S. Farnborough	ir_o3_oc	cc_rcbc	b	b bw
	Boscombe Down	$cmcbc$	$cbcb$	b	bm, b
	Calshot, S'thmtn	cm_o	bc_3obc	cbc_rbw	bw m_o
	Dungeness	bc	bc	*	bc
	Lympne	cbc	bcb, c	pr_rcw	bc_wcb
2	Shoeburyness	c	cpr_o	cpr_obc	bcw
	Felixstowe	$bccpr_o$	cpr_orr	cir_rc	c, bbc
	Gorleston	bc	cor_rc	$c3_o$	$c3_obc$
	Cranwell	b,cpr_o	cr_or_o	$bcbmw$	bm_o
3	Birmingham	$corr_o$	pr_obc	bcb	b
	Upper Heyford	cdc	cd_op_o	cpr_ob	bm_o
4	Ross-on-Wye	c	cbc	$bbcb$	$biwbw$
5	Portland Bill	$yfbc$	bcc	bc	bc
	Plymouth	c	cbcc	cbw	bwb
	The Lizard	cbcc	c	$cbcbw$	bwb
	Scilly (St. Mary's)	coff	offc	$cffe$	$ffe\,bc$
	Guernsey	acbc	bc	bcb	cbc
6	Pembroke	$cfem_oc$	$cbcb$	$b\,bc$	b
7	Holyhead	ir_obc	cb	bw	b
	Chester (Sealand)	m_oclr_o	r_ocbc	cw	bcw
8	L'pool (Bidston)	$ccsr_o$	r_ocb	b	bbc
	Manchester	cpr	cc_rm_ob	$bw\,x$	$bx\,wbc$
9	Harrogate	bbcc	bcc	bcb	b
10	Spurn Head	bcc	bc	3 cbc	bc
	Catterick	bbcy	bcy	bcy	bcby
	Tynemouth	bcp_oc	CPRH	bc	bc
11	Inchkeith	c	cpr_o	bc	bc
12	Leuchars	cp_oir_o	$cirpr_o$	$cprbc$	b bw
	Renfrew (Abbotts'l)	cpr_oc	CPHRV	bcbw	wbbcc
	Eskdalemuir	pr_oc	abcy	bcyb	bbcw
13A	Tiree	dRbc	~~bc~~ bcpr?	bcpra	PR
13B	Stornoway	cpr_o	cpr_o	$cbc\,or$	bc
15	Dalwhinnie	rr	ir	*	mir
	Aberdeen	cr_or_o	cpr_ocr	$cprbc$	bbc
	Wick	pr_o	cbc	bccir	circ
16	Lerwick	bc	$cprbc$	$cprbc$	bc
17	Blacksod Point	bc	bc	bc	bc
18	Malin Head	cbc	bc	bc	c
	Aldergrove	oc	$cPRbc$	bcbw	bwbc
	Donaghadee	bc	pr_obc	bc	bcb
19	Birr Castle	bcbcy	bcy	bc	bcx
20	Valentia Obsy.	cbcb	bbc	bcbw	bwbcv
	Roches Point	c_obc	bc	$bcbw$	$bbc\,w$

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.
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 in visible).
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.

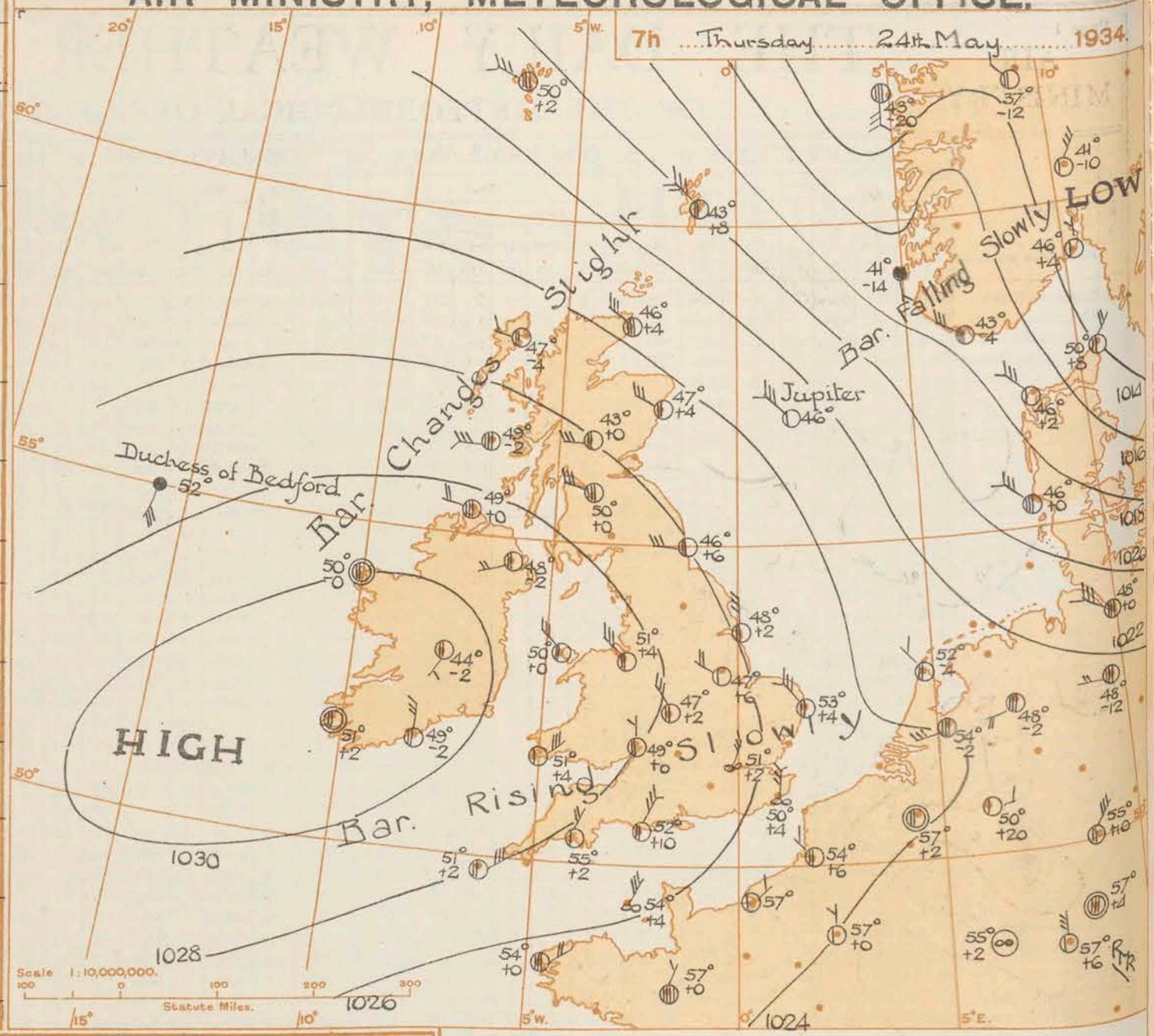
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 23rd May 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.	bcc	bcc	47	66	-	-	2·7	5·8
	Bournemouth	ocO	oco	51	67	-	-	2·5	3·3
	Ventnor ...	bcb	b	51	64	-	-	7·9	6·2
	Southsea ...	ocbc	b	50	67	-	-	5·0	7·9
	Bognor Regis	bcbc	bcbb	51	64	-	-	8·0	7·7
	Littlehampton	bc	bcb	50	63	-	-	6·5	8·2
	Worthing ...	bc	b	52	64	-	-	7·6	7·9
	Brighton ...	bcb	b	53	63	-	-	7·9	5·2
	Eastbourne†	cbcb	b	55	64	-	-	8·0	7·8
	Hastings† ...	cbcb	bb	55	62	-	-	7·6	8·3
	Folkestone ...	ocbc	bbc	54	60	-	-	6·7	6·1
	Dover... ...	cbc	bc	55	62	-	-	5·7	5·6
	Deal	oo bc	bcc	52	63	-	-	4·8	5·8
	Ramsgate ...	bc	bc	53	58	-	-	4·4	5·4
	Margate ...	bc	bcc	54	59	-	-	5·5	8·7
2	Southend ...	co	orc	53	65	-	Trace	3·1	6·2
	Maldon ...	bc	cPor	52	63	-	Trace	3·8	6·6
	Clacton-on-Sea	bcc	cbc	51	60	-	Trace	4·8	5·8
	Dovercourt ...	bc	bcroc	50	60	-	0·1	6·3	8·7
	Lowestoft ...	bbc	bccpr	47	57	-	0·2	7·0	4·9
	Skegness ...	o	od	47	57	-	Trace	4·1	13·5
	Mablethorpe	bc	c	45	57	-	-	4·5	?
	Cleethorpes ...	c	co	47	60	-	-	4·5	8·8
3	Leamington S.	cbccp	pc bcc	53	62	-	3	1·8	7·7
4	Cheltenham†	olpoc	cpobc	54	66	0·3	Trace	1·6	10·0
5	Bath	c	cbcb	52	65	Trace	-	1·9	7·5
	Weymouth ...	mc	bc	50	65	-	-	3·2	4·0
	Jersey ...	cbc	bc	53	68	-	-	5·2	3·8
	Torquay ...	wc	bcb	48	67	-	-	3·3	6·7
	Penzance ...	o	ocdc	53	60	-	Trace	0·1	1·7
	St. Ives ...	m	m	52	58	Trace	Trace	0·0	0·2
	Bude	cmo	o	47	54	-	-	0·0	0·0
	Ilfracombe ...	omc	cbc	52	57	-	-	1·1	0·0
6	Aberystwyth	omrc	ff	51	54	0·5	1	0·0	0·1
7	Llandudno ...	ccr	cbc	48	58	0·2	0·6	1·6	2·0
	Colwyn Bay...	cbcbc	pbcbc	46	56	-	0·3	2·0	1·9
	Rhyl	cbcc	cprbc	46	60	Trace	1	2·7	2·2
8	Wallasey ...	cb	pbcb	48	59	-	Trace	3·0	1·7
	Southport‖ ...	ocbc	cpbcb	48	60	-	0·1	1·8	2·5
	Blackpool ...	cbcc	cpbcb	46	58	-	Trace	4·7	2·6
	Morecambe ...	bcc bc	bcbbc	44	60	-	-	7·4	3·9
9	Ilkley... ...	b	b	42	65	-	-	7·4	3·0
10	Berwick-on-T.	orc	rocbc	41	60	-	Trace	4·0	6·5
11	Dunbar ...	bc	bcp	41	60	-	Trace	2·1	9·8
12	Troon... ...	bcccb	bcbcv	47	57	-	-	5·4	4·7
	Douglas ...	cbcrd	cbbc	43	60	-	Trace	5·7	6·1

† 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. 24th May, 1934.
1. S.E. England	Light or moderate northerly wind; fair; rather warm afternoon, cool night.
2. E. England...	Light or moderate north or northwest wind; fair; rather warm afternoon, cool night.
3. E. Midlands	
4. W. Midlands	As 6.
5. S.W. England	Light or moderate northeast wind; fair; rather warm afternoon, cool night.
6. South Wales	Light northerly or variable wind; fair; rather warm afternoon, cool night.
7. North Wales	
8. N.W. England	Light or moderate northwest or west wind; mainly fair, but perhaps local showers; average or rather high temperature.
9. N Midlands	
10. N.E England	
11. S.E. Scotland	Moderate northwest or west wind; variable cloud, local showers; average temperature.
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.	
17. N.W. Ireland	Light variable or westerly wind; mainly fair, but perhaps local showers; average temperature.
18. N.E. Ireland	
19. S.E. Ireland	Light variable wind; fair; average temperature.
20. S.W. Ireland	

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 6/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⱦ 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 large anticyclone is centred over Ireland.
Weather will be fair, except for showers in the North.

FURTHER OUTLOOK.

Mainly fair.

Forecasts issued at 0900 G.M.T.

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

H.M. Stationery Office Press, Kingsway, W.C.2. Fs. 246/2726. We. 8016. D. 6001. 6p. 8/34. [illegible]

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

Morning of
THURSDAY,
24th MAY,
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

Thursday, 24th May 1934.

No. 26481

OBSERVATIONS at 1 hr. G.M.T. 24th May

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	1025.4	+8	N	3	3e	54	85	6	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1025.4	-2	N'W	3	3e	49	85	6	5	7	-	2-3	4-6	4000
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1024.7	-2	WSW	2	c	52	95	6	5	-	-	7-8	7-8	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1026.2	-2	N	4	bc	52	95	7	-	+	!	0	2-3	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1028.4	-2	NNW	4	b	47	85	8	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1028.7	-4	N	2	bcf	46	95	2	5	-	-	4-6	4-6	<150
	Guernsey ...	175	1026.3	-2	NNW	2	c	52	95	7	7	-	-	7-8	7-8	2500
6	Pembroke ...	142	1027.8	+4	NNW	2	bc	50	85	8	7	7	-	2-3	4-6	2500
7	Holyhead ...	26	1029.1	+4	N'E	3	b	48	85	8	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1024.9	+2	NW	3	bc	50	85	6	-	2	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1025.5	+4	WNW	3	bc	47	85	7	2	-	-	2-3	2-3	2500
11	Inchkeith ...	190	1026.3	+8	SW	3	bc	46	95	8	5	-	-	4-6	4-6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1025.0	-2	W	2	bc	45	95	8	8	7	-	2-3	4-6	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1022.9	-4	WSW	2	ir	42	95	8	6	2	-	4-6	7-8	1500
16	Lerwick ...	54	1017.8	-6	W'N	4	bc	44	75	8	8	-	-	4-6	4-6	1500
17	Blacksod Point	18	1031.4	+2	-	0	b	46	85	8	-	-	-	0	0	-
18	Malin Head ...	52	1029.1	+2	W	2	c	47	75	7	4	8	-	2-3	7-8	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1031.7	-6	N	1	b	49	85	9	-	1	-	0	Tr.	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 24th May

Distrct.	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)...	1027.1	+6	N	2	bc	51	65	6	-	-	6	0	2-3	-	0	*
	Croydon ...	1026.4	+2	NNE	3	3e	51	65	6	-	-	5	0	2-3	-	0	*
	S. Farnborough	1027.1	+2	NW	2	bc	51	75	6	-	-	4	0	2-3	-	0	*
	Boscombe Down	1027.5	+4	NW	3	bc	48	85	7	-	-	8	0	2-3	-	0	*
	Calshot, (S'thmtn)	1026.8	+6	NNW	4	bc	51	75	6	-	-	4	0	2-3	-	0	1
	Dungeness ...	*	*	NE	2	bc	*	*	5	4	-	*	2-3	2-3	1500	*	0
	Lympne ...	1025.7	+4	N	4	3e	50	85	6	1	2	-	Tr.	Tr.	2500	0	*
2	Shoeburyness	1026.1	+4	NNW	3	bc	51	85	6	-	-	6	0	4-6	-	0	*
	Felixstowe ...	1025.3	+2	NNW	2	bc	52	85	7	-	5	1	0	2-3	-	1	1
	Gorleston ...	1025.0	+4	NW	4	bc	53	85	6	-	8	-	0	2-3	-	0	2
	Cranwell ...	1027.0	+6	WNW	2	3e	47	85	6	-	3	1	0	1	-	1	*
3	Birmingham ...	1028.2	+2	NNW	3	bc	47	75	6	1	-	1	2-3	2-3	1500	1	*
	Upper Heyford	1027.8	+6	NNW	3	3e	48	85	6	1	-	6	2-3	7-8	1500	0	*
4	Ross-on-Wye ...	1027.8	0	NW	1	b	49	75	9	-	-	1	0	1	-	0	*
5	Portland Bill...	1026.8	+10	NE	4	bc	52	75	7	-	-	1	0	2-3	-	0	3
	Plymouth ...	1027.8	+2	NNE	2	b	55	75	8	-	-	4	0	1	-	0	1
	The Lizard ...	1027.6	+2	NEN	4	b	54	75	8	4	-	1	1	1	4000	0	2
	Scilly (St. Mary's)	1028.1	+2	NEE	3	bc	51	95	8	-	-	9	0	2-3	-	1	2
	Guernsey ...	1026.3	+4	NE	3	3e	54	75	6	-	3	-	0	2-3	-	0	3
6	Pembroke ...	1028.7	+4	NE	3	b	51	75	8	-	4	-	0	1	-	0	1
7	Holyhead ...	1028.9	0	NNW	3	bc	50	75	8	1	-	8	2-3	2-3	4000	1	1
	Chester (Sealand)	1029.0	+4	NNW	3	bc	51	75	8	1	-	1	4-6	4e	2500	1	*
8	L'pool (Bidston)	1029.0	0	WNW	4	bc	48	75	8	8	-	-	2-3	2-3	4000	0	*
	Manchester	1027.6	+4	NNW	3	bc	48	85	7	1	-	-	4-6	4-6	2500	1	*
9	Harrogate ...	1026.3	0	SW	3	b	48	65	9	2	-	5	Tr.	Tr.	4000	1	*
10	Spurn Head ...	1025.6	+2	NNW	3	bc	48	85	7	-	7	9	0	4-6	-	0	2
	Catterick ...	1026.5	0	NNW	3	bc	49	55	8	5	-	1	1	2-3	4000	0	*
	Tynemouth ...	1025.7	+6	W	3	bc	46	85	6	2	-	1	2-3	4-6	2500	1	2
11	Inchkeith ...	1026.5	+4	SW	2	bc	44	95	7	5	-	6	2-3	4-6	2500	0	1
	Leuchars ...	1025.9	+2	WSW	3	b	47	75	8	1	-	8	Tr.	1	4000	1	*
12	Renfrew (Abbotsl)	1026.5	0	WNW	3	c	50	75	8	1	4	8	2-3	7-8	4000	1	*
	Eskdalemuir ...	1026.5	+2	WNW	3	c	46	75	8	5	-	2	2-3	7-8	1500	1	*
13A	Tiree	1026.8	-2	W	4	c	49	85	8	8	7	8	4-6	9	2500	1	3
13B	Stornoway ...	1025.0	-4	WNW	1	bc	47	65	8	8	7	-	2-3	4-6	2500	1	1
15	Dalwhinnie ...	1026.2	0	W	3	bc	43	85	8	4	4	-	4-6	4-6	800	1	*
	Aberdeen ...	1024.3	+4	WNW	3	bc	47	75	8	5	4	-	2-3	4-6	4000	1	1
	Wick	1023.5	+2	NW	3	c	46	95	8	8	7	-	4-6	7-8	1500	1	2
16	Lerwick ...	1019.2	+8	NW	5	bc	43	65	8	8	-	-	4-6	4-6	1500	1	*
17	Blacksod Point	1030.0	0	-	0	bc	50	75	9	2	-	4	2-3	4-6	2500	0	1
18	Malin Head ...	1028.2	0	WNW	2	c	49	65	7	5	8	5	4-6	9	1500	0	0
	Aldergrove ...	1025.4	-2	WSW	2	bc	48	75	8	5	5	1	2-3	4-6	4000	1	*
	Donaghadee ...	1030.8	0	N	2	bc	43	75	8	8	-	-	2-3	2-3	2500	0	0
19	Birr Castle ...	1031.1	-2	SSW	1	bc	44	95	8	-	-	8	0	4-6	-	1	*
20	Valentia Obsy.†	1030.2	+2	-	0	bc	51	85	9	1	-	2	Tr.	4-6	2500	1	0
	Roches Point...	1030.2	-2	N	3	bc	49	85	8	5	-	-	2-3	2-3	2500	1	2

PAST 24 HOURS.

Distrct.	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 23rd Hrs. (36)
1	London (Kew)...	69	48	38	-	-	0.4
	Croydon ...	67	46	40	Tr.	-	1.4
	S. Farnborough	67	39	27	Tr.	-	2.6
	Boscombe Down	66	40	36	-	-	3.0
	Calshot, (S'thmtn)	67	48	45	-	-	5.7
	Dungeness ...	62	43	*	-	-	*
	Lympne ...	62	45	40	-	Tr.	5.8
2	Shoeburyness	61	43	34	Tr.	Tr.	4.6
	Felixstowe ...	58	45	42	2	Tr.	5.2
	Gorleston ...	57	46	46	Tr.	-	6.9
	Cranwell ...	60	42	39	1	-	3.5
3	Birmingham ...	64	44	40	2.	-	2.5
	Upper Heyford	64	43	38	Tr.	Tr.	*
4	Ross-on-Wye ...	66	41	30	-	-	5.3
5	Portland Bill...	59	50	*	-	-	*
	Plymouth ...	62	47	42	-	-	6.4
	The Lizard ...	61	47	*	-	-	*
	Scilly (St. Mary's)	57	45	*	-	0.1	0.3
	Guernsey ...	63	50	46	-	-	8.3
6	Pembroke ...	57	46	*	-	-	6.8
7	Holyhead ...	56	47	40	Tr.	-	6.4
	Chester (Sealand)	59	41	34	0.4	-	3.8
8	L'pool (Bidston)	59	46	43	0.2	-	5.5
	Manchester	61	39	29	0.3	Tr.	5.9
9	Harrogate ...	63	41	33	-	-	9.1
10	Spurn Head ...	59	46	*	-	-	6.5
	Catterick ...	64	42	37	-	-	12.5
	Tynemouth ...	68	42	39	4	-	*
11	Inchkeith ...	55	42	39	0.2	-	4.8
	Leuchars ...	58	37	29	1	0.1	4.4
12	Renfrew (Abbotsl)	57	40	30	2	-	7.1
	Eskdalemuir ...	60	37	31	-	-	8.2
13A	Tiree	53	45	41	6	1	9.4
13B	Stornoway ...	56	39	*	4	1	7.2
15	Dalwhinnie ...	51	37	30	6	0.6	3.1
	Aberdeen ...	54	40	31	5	1	1.4
	Wick	53	39	*	3	1	*
16	Lerwick ...	48	40	*	Tr.	1	9.3
17	Blacksod Point	56	44	*	-	-	*
18	Malin Head ...	54	45	*	-	-	9.0
	Aldergrove ...	62	41	30	1	-	12.0
	Donaghadee ...	60	40	*	0.4	-	*
19	Birr Castle ...	63	36	26	-	-	10.7
20	Valentia Obsy.†	57	44	34	-	Tr.	9.6
	Roches Point...	61	45	*	-	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. % (To-day.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	c3 c	c	cbc 3	69	48	38	-	-	0.4	*	*	8
Croydon	217	cm bcc	cyb c	c3 b3	67	46	40	Tr.	-	1.4	*	*	6
Greenwich (Royal Observatory) ...	149	c	c	cb cb	67	47	38	*	Tr.	0.3	71	63	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0.3	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	66	49	43			0.1	65	65	*
‡Regents Pk. (Botanic Gardens) ...	129	*	*	*	65	47	40	-	-	0.3	68	59	*
Camden Square	110			*	65	48	42	-	-	*	*	59	*
Kensington	80	cbcco	co	*	66	48	39	-	-	0.3	At 18h. 65 *	61	*
Hampstead Observatory	450	bc	cb	c	64	44	38	Tr.	-	0.1	*	75	*

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 23rd May: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 24th May: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1023.8	N	1	bc	72	1024.1	N	1	b	57
Brussels	1024.3	NNW	4	c	61	1023.6	-	0	bc	57
Berlin	1019.6	NW	5	b	57	1019.9	*	*	c	46
Zürich	1020.7	NNW	3	bc	72	1020.6	ESE	2	b	61
Rome	1016.6	WNW	4	b	72	1015.0	-	0	bc	70

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
0.5	22-23h 23rd	< 0.3	9-21h 23rd, 0-7h 24th

Kew Observatory. Max.	Time.	Min.	Time.
0.3	22h 23rd	0.1	12h 23rd

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
73	50	-	-
68	46	-	Tr.
64	43	-	-
81	57	-	-
*	*	-	-

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.

† 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 25th May 1934.

No. 26482

OBSERVATIONS at 13h. G.M.T. 24th May

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)	1025·3	-12	NNW	2	bc	62	35	8	1	-	5	2-3	4·6	4000
	Croydon	1024·8	-14	N'W	2	bc	63	35	7	1	-	1	1	2-3	4000
	S. Farnborough	1024·9	-14	NW'W	4	bc	67	35	7	1	-	4	Tr	2-3	4000
	Boscombe Down	1025·5	-12	N	3	bc	61	45	8	-	-	1	0	2-3	-
	Calshot, S'thmtn	1025·7	-6	NW	3	b	64	35	8	1	4	-	Tr	1	5700
	Dungeness	*	*	ENE	4	bc	*	*	8	2	8	*	2-3	4·6	2500
	Lympne	1025·5	-4	N	3	bc	59	55	7	1	-	1	4·6	4·6	2500
2	Shoeburyness	1025·2	-6	SSE	2	c	59	75	7	7	-	1	4·6	7-8	2500
	Felixstowe	1025·6	-2	ENE	3	bc	56	65	8	8	-	-	4·6	4·6	2500
	Gorleston	1025·6	+2	N'E	3	bc	54	75	7	7	-	-	4·6	4·6	2500
	Cranwell	1026·0	-6	NW'W	2	3o	58	45	6	1	-	-	4·6	4·6	4000
3	Birmingham	1026·6	-6	NNW	3	bc	56	45	8	7	-	1	2-3	2-3	2500
	Upper Heyford	1025·7	-14	NW'W	3	c	60	45	7	1	-	9	4·6	7-8	4000
4	Ross-on-Wye 10258	1025·7	-10	N'W	1	b	59	55	9	1	-	1	Tr	1	4000
5	Portland Bill	1025·9	-6	N	3	b	62	65	8	-	-	-	0	0	-
	Plymouth	1026·1	-10	S'W	3	b	58	75	8	1	-	1	Tr	Tr	4000
	The Lizard	1026·7	-4	E'S	3	bc	61	75	8	2	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	1027·3	-6	NE'E	3	bc	56	85	8	1	-	-	2-3	2-3	4000
	Guernsey	1025·8	-4	ENE	2	b	58	65	7	-	-	-	0	0	-
6	Pembroke	1028·2	-4	NE	1	bc	58	65	7	1	6	-	2-3	4·6	4000
7	Holyhead	1027·9	-8	NW	2	c~~jp~~	52	75	8	2	-	6	1	7-8	4000
	Chester (Sealand)	1028·0	-6	NW'W	4	c	54	55	8	1	-	6	2-3	7-8	4000
8	L'pool (Bidston)	1027·9	-2	WNW	3	bc	51	65	8	7	-	1	2-3	2-3	4000
	Manchester	1026·9	-6	NW'N	3	bc	56	55	8	1	-	-	4·6	4·6	4000
9	Harrogate	1025·1	-6	WSW	1	bc	58	55	9	4	-	-	4·6	4·6	4000
10	Spurn Head	1026·1	+2	E	3	bc	56	65	7	5	6	-	2-3	4·6	4000
	Catterick	1025·1	-14	NNW	2	c	59	35	8	1	-	1	4·6	7-8	4000
	Tynemouth	1025·4	+6	E	2	bc	52	75	8	2	-	-	4·6	4·6	2500
11	Inchkeith	1024·2	-14	SW	3	c	52	95	8	8	3	-	4·6	10	2500
12	Leuchars	1023·6	-18	S	3	c/pr	55	65	8	8	3	-	4·6	7-8	4000
	Renfrew (Abbotts I.)	1024·9	-10	W	4	c	55	55	9	2	7	7	4·6	10	4000
	Eskdalemuir	1025·0	-8	W	3	pr	51	75	8	9	-	2	9	9+	1500
13A	Tiree	1025·8	-4	W'S	4	c	52	75	8	2	7	7	2-3	10	2500
13B	Stornoway	1023·9	-6	SSW	3	c	49	85	8	8	6	-	7-8	7-8	2500
15	Dalwhinnie	1024·3	-4	S	2	c	51	65	8	9	2	-	4·6	10	2500
	Aberdeen	1024·4	0	S'E	3	pr	47	85	8	8	-	-	9	9	2500
	Wick	1023·4	-2	NW	3	bc	51	75	8	8	1	1	4·6	4·6	2500
16	Lerwick	1020·7	+4	WNW	5	bc	46	65	8	8	-	-	4·6	4·6	1500
17	Blacksod Point	1028·1	-16	W	2	c	53	65	9	2	3	2	2-3	7-8	4000
18	Malin Head	1026·8	-8	W'N	3	c	52	65	7	2	7	-	Tr	9+	1500
	Aldergrove	1027·4	-14	WNW	2	bc	56	55	9	1	3	-	2-3	4·6	4000
	Donaghadee	1027·4	-2	NE	2	c	52	65	8	8	-	-	7-8	7-8	1500
19	Birr Castle	1028·4	-12	N	1	c	57	55	8	1	-	4	4·6	7-8	2500
20	Valentia Obsy.	1028·3	-10	W	3	bc	56	75	9	1	-	2	Tr	4·6	2500
	Roches Point	1029·0	-6	SW	3	bc	59	55	9	5	-	4	1	4·6	2500

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

Distrct.	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)	1023·7	-4	NNW	2	bc	64	35	8	-	-	2	0	4·6	-	0	•
	Croydon	1023·2	-10	SE	2	bc	64	45	7	7	-	8	2-3	4·6	7200	0	•
	S. Farnborough	1023·4	-2	NW	2	b	63	35	7	-	-	2	0	1	-	0	•
	Boscombe Down	1023·4	-10	NNW	2	b	60	35	8	-	-	1	0	1	-	0	•
	Calshot, S'thmtn	1023·5	-10	NNW	3	b	66	35	8	-	-	1	0	1	-	0	1
	Dungeness	*	*	ENE	4	bc	*	*	7	4	-	*	4·6	4·6	4000	*	3
	Lympne	1024·6	-4	E'S	3	c	53	75	8	1	-	1	Tr	7-8	4000	0	*
2	Shoeburyness	1024·5	-2	ESE	3	bc	53	75	8	-	-	8	0	4·6	-	0	*
	Felixstowe	1025·1	-6	E'N	3	c	52	75	8	7	-	6	2-3	7-8	4000	0	1
	Gorleston	1025·0	-6	NE'N	3	bc	53	75	7	-	7	-	0	4·6	-	0	2
	Cranwell	1024·3	-10	ESE	2	3o	57	65	6	7	-	1	4·6	4·6	2500	1	*
3	Birmingham	1024·9	-8	NNW	2	c	54	45	7	-	1	6	0	9	-	1	*
	Upper Heyford	1024·4	-4	N	2	3o	58	55	6	-	-	8	0	9	-	0	*
4	Ross-on-Wye	1023·7	-12	E'N	2	bc	60	45	8	7	-	6	1	4·6	4000	0	•
5	Portland Bill	1023·4	-14	W	2	bc	60	75	8	1	-	-	2-3	2-3	2500	0	2
	Plymouth	1024·1	-8	S	2	b	56	75	8	-	-	1	0	Tr	-	0	1
	The Lizard	1024·3	-10	-	0	b	57	75	8	-	-	-	0	0	-	0	1
	Scilly (St. Mary's)	1025·3	-10	NE	4	b	53	85	8	-	4	-	0	Tr	-	0	2
	Guernsey	1023·5	-12	NE'E	3	b	58	55	7	-	-	-	0	0	-	0	3
6	Pembroke	1024·4	-16	NE	2	bc	54	55	8	5	4	-	2-3	4·6	5700	0	1
7	Holyhead	1025·1	-18	-	0	c	53	65	8	-	5	6	0	9	-	1	0
	Chester (Sealand)	1025·8	-16	NW	3	c	52	65	8	-	7	7	0	9+	-	1	*
8	L'pool (Bidston)	1025·7	-8	W	3	c	50	65	9	5	-	7	Tr	10	2500	0	*
	Manchester	1024·8	-8	NW'N	3	c	52	65	8	-	7	8	0	9	-	1	*
9	Harrogate	1023·8	-6	SW	3	c	53	65	9	2	7	-	4·6	9+	4000	1	*
10	Spurn Head	1024·5	-4	SSE	3	bc	50	85	7	-	1	8	0	4·6	-	0	2
	Catterick	1023·0	-12	NW'W	1	c	57	45	8	7	7	-	4·6	9	4000	0	*
	Tynemouth	1023·3	-12	SSE	2	c	49	85	8	4	-	-	7-8	7-8	4000	1	1
11	Inchkeith	1022·8	-8	SW	4	c	52	85	8	8	1	-	4·6	10	2500	0	1
12	Leuchars	1022·3	-2	-	0	c	51	75	9	8	-	7	9	10	2500	1	*
	Renfrew (Abbotts I.)	1023·3	-12	WNW	4	c	51	65	8	8	1	-	7-8	10	4000	1	*
	Eskdalemuir	1022·9	-12	W	3	c	51	65	8	7	7	7	Tr	10	1500	1	*
13A	Tiree	1023·8	-12	W	3	c	49	75	8	8	2	7	2-3	10	1500	0	3
13B	Stornoway	1021·9	-4	WNW	2	c	50	75	8	8	6	-	4·6	9	1500	1	1
15	Dalwhinnie	1023·0	-4	W	4	c	47	65	8	8	2	-	2-3	10	2500	0	
	Aberdeen	1022·5	-12	SE'S	2	iv	46	75	6	6	2	-	4·6	10	4000	1	1
	Wick	1021·9	-8	NW	2	c	47	85	8	8	7	-	4·6	7-8	1500	0	1
16	Lerwick	1018·9	-12	WNW	5	c/pr	45	75	8	8	7	-	4·6	7-8	1500	0	*
17	Blacksod Point	1024·7	-12	-	0	c	51	75	9	-	7	-	0	10	-	0	1
18	Malin Head	1024·8	-10	W'N	3	cjp	49	75	7	8	-	-	10	10	1500	0	0
	Aldergrove	1025·0	-10	ENE	3	c	52	75	8	5	7	-	9	10	4000	1	*
19	Birr Castle	1025·1	-6	SE	2	c	50	65	8	5	-	-	9	9	1500	0	0
20	Valentia Obsy.	1024·4	-20	NW	1	bc	61	55	8	1	3	-	1	2-3	4000	0	*
	Roches Point	1025·8	-10	W	3	b	55	75	9	1	-	1	Tr	Tr	2500	0	1
		1026·1	-14	SW	3	bc	54	75	8	5	-	-	2-3	2-3	2500	0	3

PAST 24 HOURS.

Distrct.	Stations.	Weather. 7h.—13h. 24th (37)	Weather. 13h.—18h. 24th (38)	Weather. 18h. 24th to 1h. 25th (39)	Weather. 1h.—7h. 25th (40)
1	London (Kew)	bbcy	bcy	byb	bcw
	Croydon	b3oy	by⊕bcy	bcb	bwbc
	S. Farnborough	bcby	by	bybc	bc
	Boscombe Down	b	bbcb	bm.	bbcm.
	Calshot, S'thmtn	bm.by	by	by.b3o	b3o
	Dungeness	c	c		bc
	Lympne	bm.bc	cbc	bcbw	bwc
2	Shoeburyness	bc	bc	bcbw	bwbc
	Felixstowe	bcv	bcc	cbc	bcc
	Gorleston	bc	bc	bcc	c
	Cranwell	bbcm.	bm.	b3oc	cmm.
3	Birmingham	bc	bbc	cb	bbc
	Upper Heyford	bbcy	bccy	cbcm.	bccw
4	Ross-on-Wye	bbc	bcy	cbw	bcc
5	Portland Bill	bcb	bbc	b	bbc
	Plymouth	by	bbc	b	bw
	The Lizard	bbc	bcb	b	b
	Scilly (St. Mary's)	bcb	bcb	b	b
	Guernsey	bcbz	b	b	bz
6	Pembroke	bbc	bcy	b	bcc
7	Holyhead	bbc⊕	bcc⊕	c	rr
	Chester (Sealand)	bcy	c	cbc	cm.r
8	L'pool (Bidston)	bc	bc	c	cor.
	Manchester	bcy	bcy	cb m.	bmcr
9	Harrogate	bbcv	bcc	cbc	bccp
10	Spurn Head	cbc	c	bcw	cpr
	Catterick	bybcy	bcy	bcyb	bbcoir.m. orrrc
	Tynemouth	bc	bcc	co	
11	Inchkeith	bcc	c	co	oir.c
12	Renfrew (Abbotts I.)	bwcpr.	cPR pr	cpcc	cwbcv
	Eskdalemuir	cpr.cy	cyc	crr	r.r.cpr.
13A	Tiree	bcycpr	cyc	cr.	cir.
13B	Stornoway	cid.	c	crrr.	crr.
15	Dalwhinnie	bcc	cbcc	bcpr.	bcpr.
	Aberdeen	bc	c		c
	Wick	bccpr	cpreir.	crorr.	cbcb
16	Lerwick	cbc	bcc	cpr.c	cpr
17	Blacksod Point	bc	bccpr.	bcpr	cir.m.
18	Malin Head	bc	cbc	prc	ir
	Aldergrove	c	c	crr	cir
	Donaghadee	bcc	bcyc	cr.rr	crrr.d. orrc
19	Birr Castle	bcc	c	c	
20	Valentia Obsy.	bccy	cbcy	bcc	cir
	Roches Point	bcv	bcbv	bvbcb	ir.id
		bcy⊕	bc	bccw	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$_o$, 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.*

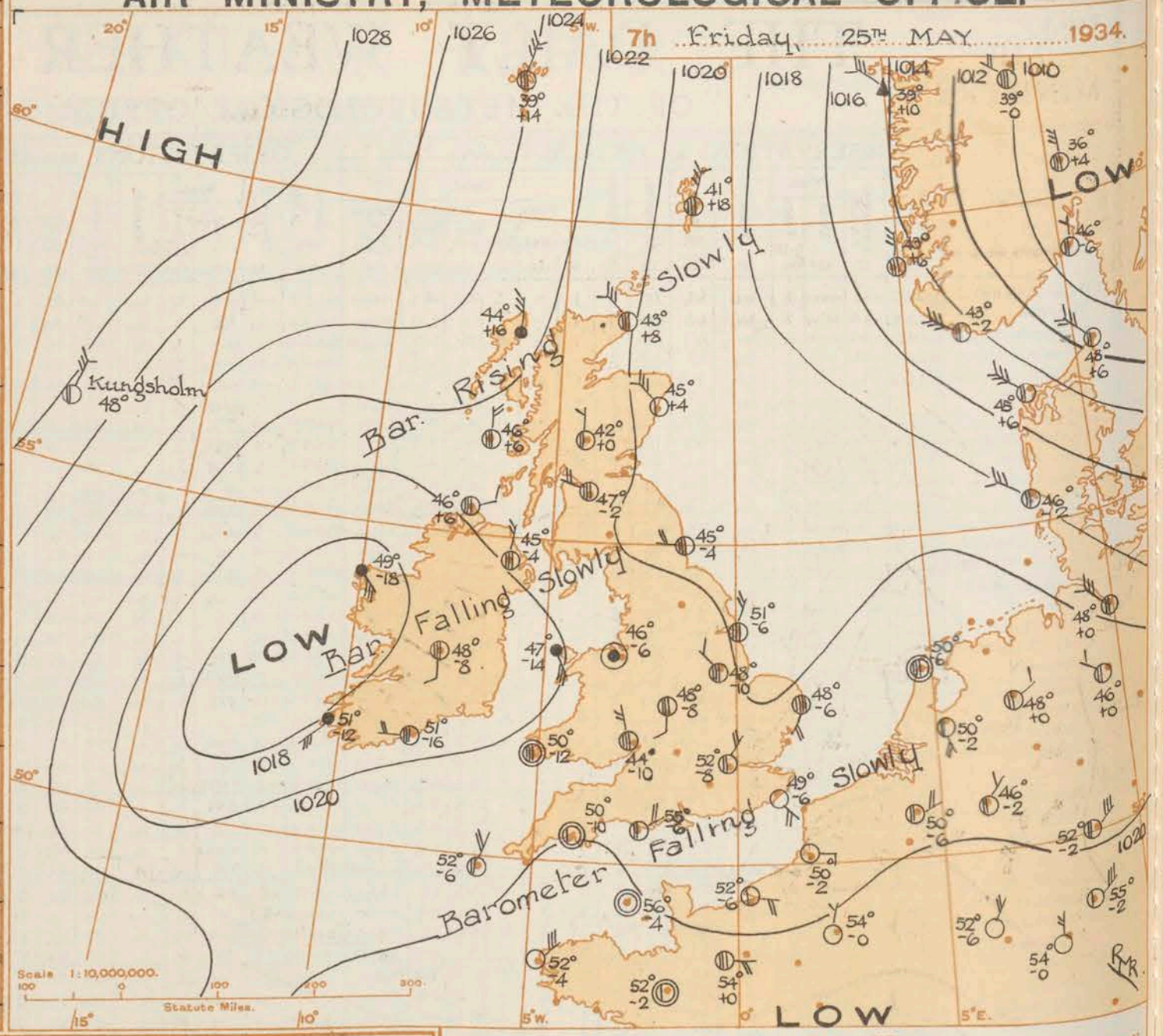
REPORTS from HEALTH RESORTS for 24th May 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 23rd to 9h. 24th.	Temperature. Max. 9h.—17h. 24th.	Rainfall. Night. 17h. 23rd to 9h. 24th.	Rainfall. Day. 9h.—17h. 24th.	Sunshine. Sunrise to 17h. 24th.	Sunshine. Sunrise to Sunset. 23rd.
1	Tunbridge W.	bbc	bbc	46	65	-	-	11·7	2·8
	Bournemouth	b	b	45	68	-	-	12·2	3·5
	Ventnor ...	b	b	48	64	-	-	12·1	9·5
	Southsea ...	b	b	48	68	-	-	12·1	6·1
	Bognor Regis	b	b	50	64	-	-	12·1	9·7
	Littlehampton	bc	bc	47	69	-	-	12·4	8·2
	Worthing ...	b	bcb	49	65	-	-	11·5	8·8
	Brighton ...	bcb	b	49	65	-	-	11·6	8·4
	Eastbourne†	b	b	49	62	-	-	11·6	9·2
	Hastings† ...	bbcc	bcbbc	48	65	-	-	11·4	9·0
	Folkestone ...	b	bc	47	62	-	-	11·0	6·8
	Dover... ...	bbc	bc	48	63	-	-	10·5	6·0
	Deal	b	b	46	65	-	-	11·0	4·9
	Ramsgate ...	b	b	49	58	-	-	11·4	4·4
	Margate ...	bc	bc	48	57	-	-	11·6	5·5
2	Southend ...	b	b	47	65	-	-	11·6	3·1
	Maldon ...	b	b	44	62	t	-	10·8	3·8
	Clacton-on-Sea	cbc	bc	46	62	t	-	10·8	4·8
	Dovercourt ...	bcv	bcv	45	63	.2	-	11·0	6·3
	Lowestoft ...	bcbb	b	49	56	0·3	-	12·4	7·0
	Skegness ...	bcb	bbc	45	54	-	-	11·6	4·1
	Mablethorpe	bc	bc	42	53	-	-	10·8	4·8
	Cleethorpes...	bc	bc	44	56	-	-	11·3	5·1
3	Leamington S.	b	bbc	43	60	-	-	9·8	3·1
4	Cheltenham†	bcb	bbcg	41	64	-	-	10·5	2·8
5	Bath	b	b	44	64	-	-	12·2	3·4
	Weymouth ...	byv	byb	47	68	-	-	12·5	4·7
	Jersey ...	b	b	52	64	-	-	12·2	8·0
	Torquay ...	by	by	46	64	-	-	12·3	5·6
	Penzance ...	b	b	45	64	-	-	11·2	1·0
	St. Ives ...	fbcbc	b	47	56	Trace	-	7·5	1·7
	Bude	mb	b	39	58	-	-	11·8	0·0
	Ilfracombe ...	b	b	44	58	-	-	12·0	3·0
6	Aberystwyth	bc	bcc	40	53	-	-	10·8	0·0
7	Llandudno ...	b	bbc	46	54	-	-	10·9	4·0
	Colwyn Bay...	bcbcb	bcbcc	44	53	-	-	10·9	4·6
	Rhyl	bcb	bbcc	47	54	-	-	10·2	4·3
8	Wallasey ...	b	bbc	48	55	-	-	12·3	5·0
	Southport‖ ...	cbcb	bbcc	46	56	-	-	11·4	3·8
	Blackpool ...	cbcb	bbcc	47	55	-	-	11·2	6·8
	Morecambe ...	bccbb	b	46	57	-	-	11·2	9·4
9	Ilkley... ...	b	b	41	63	-	-	10·0	9·7
10	Berwick-on-T.	bc	corso	40	54	1	Trace	8·2	5·2
11	Dunbar ...	r bc	bc	41	56	0·3	-	7·4	4·0
12	Troon... ...	bcbcc	bcbcc	46	56	-	-	4·5	8·1
	Douglas ...	cbbc	bccbc	44	56	-	-	7·6	7·7

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Friday, 25TH MAY 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. 25th May, 1934.
1. S.E. England	Light or moderate variable or southeast wind, probably northerly later; cloud increasing; occasional rain later, perhaps thunder; cooler tomorrow.
2. E. England...	
3. E. Midlands	Light variable wind becoming moderate northerly; cloudy, occasional rain, perhaps local thunder; average or rather low temperature.
4. W. Midlands	
5. S.W. England	Light variable wind, probably moderate northerly later; cloudy, occasional rain, possibly local thunder; rather cool.
6. South Wales	
7. North Wales	Light variable to moderate northeast or north wind; cloudy, intermittent rain, perhaps local thunder; brighter later; rather cool.
8. N.W. England	
9. N Midlands	
10. N.E England	
11. S.E. Scotland	Light or moderate northeast or north wind; intermittent rain, then showers and brighter intervals; rather cool.
12. S.W. Scotland & Isle of Man	
13. A. W Scotld. / B. N W. Scotland.	Moderate northerly wind, fresh locally; variable cloud, showers of rain or hail; rather cool.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Moderate northeast or north wind, fresh locally; cloudy, showers, perhaps local thunder; brighter later; rather cool.
18. N.E. Ireland	
19. S.E. Ireland	Light variable wind, becoming moderate or fresh northerly; cloudy, occasional rain, perhaps local thunder; brighter later; rather cool.
20. S.W. Ireland	

GENERAL INFERENCE.

A shallow depression over Ireland will move southeast. Rain will spread from the West to most parts of England. In Scotland there will be showers. Local thunder may occur later in Ireland, Wales and England. Conditions will become cooler in the South.

FURTHER OUTLOOK.

Rather cool with local showers, and perhaps thunder in the South.

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

Forecasts issued at 0915 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
FRIDAY,
25th MAY,
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

Friday 25th May 1934.

No. 26482

OBSERVATIONS at 1 hr. G.M.T. 25th May

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	1022·8	-12	SE	2	b	48	85	7	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1023.4	-14	E	3	b	45	95	7	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1022·9	-14	SSW	1	bc	50	85	7	4	1	-	2·3	4·6	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1021.4	-12	ENE	3	b	52	75	8	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1022.6	-10	NEN	2	b	49	75	8	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1023.4	-14	NNE	2	b	47	95	8	-	-	-	0	0	-
	Guernsey ...	175	1022·0	-8	-	0	b	48	85	7	-	-	-	0	0	-
6	Pembroke ...	142	1022·1	-8	NE	1	b	47	75	7	1	-	-	1	1	4000
7	Holyhead ...	26	1022·0	-18	SW'W	2	c	49	75	7	5	1	-	4·6	9+	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1021·3	-6	SW	3	c	49	86	7	-	1	-	0	7-8	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1021·4	+10	W	2	0	47	86	7	5	-	-	10	10	800
11	Inchkeith ...	190	1021·3	-6	SW	4	c	46	95	8	-	2	-	0	10	-
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1021·3	-2	WNW	1	bc	41	95	8	8	7	-	2·3	4·6	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1019.7	-10	W	2	c	39	96	8	8	1	-	4·6	7-8	2500
16	Lerwick ...	54	1017.1	-8	WNW	3	c/pr	43	86	8	8	-	-	9	9	1500
17	Blacksod Point	18	1019·2	-22	S	3	c	51	85	7	-	7	-	0	10	-
18	Malin Head ...	52	1021·1	-14	W'S	1	rr	45	95	7	6	-	-	10	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1022·0	-14	S	2	c	50	95	8	8	-	-	10	10	4000
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 25th May

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)...	1021.0	-4	SWW	1	bc	53	75	7	-	8	6	0	4-6	-	0	*
	Croydon ...	1020·8	-8	NE	2	bc	52	75	7	-	3	2	0	4-6	-	0	*
	S. Farnborough	1020.7	-8	NEE	2	bc	49	85	7	-	3	2	0	4-6	-	0	*
	Boscombe Down	1020·5	-10	ESE	2	3o	47	95	6	-	5	-	0	4-6	-	0	*
	Calshot, (S'thmtn)	1020·8	-6	E	2	3o	53	85	6	-	-	4	0	2-3	-	0	1
	Dungeness ...	*	*	ESE	1	bc	*	*	7	7	7	*	2-3	4-6	2500	*	1
	Lympne ...	1021.6	-6	ESE	2	c	49	85	7	5	-	-	9+	9+	4000	0	*
2	Shoeburyness	1021.1	-2	SSW	1	bc	52	85	7	5	3	-	4-6	4-6	5700	0	*
	Felixstowe ...	1021·3	-4	-	0	c	51	85	7	5	7	-	4-6	9	4000	0	1
	Gorleston ...	1020.7	-6	SWS	2	c	48	85	7	5	-	-	10	10	2500	0	2
	Cranwell ...	1020.7	-10	NW	1	3o	48	85	5	5	5	1	2-3	9	5700	0	*
3	Birmingham ...	1021.0	-8	S	1	3o	48	75	5	6	8	-	7-8	10	1500	0	*
	Upper Heyford	1021·0	-6	SE	1	3o	47	85	5	-	-	9	0	9	-	0	*
4	Ross-on-Wye ...	1020.4	-10	NNW	2	c	44	85	6	-	9	-	0	9	-	0	*
5	Portland Bill...	1020·2	-6	ENE	2	bc	55	85	7	1	-	-	2-3	2-3	2500	0	2
	Plymouth ...	1020.9	-10	-	0	b	50	75	8	-	3	4	0	Tr.	-	0	0
	The Lizard ...	1020·8	-4	NEN	2	b	54	85	8	7	4	-	1	1	4000	0	1
	Scilly (St. Mary's)	1020·9	-6	NEN	2	bc	52	85	8	7	-	-	2-3	2-3	4000	0	1
	Guernsey ...	1019·9	-4	-	0	b	56	75	7	-	-	-	0	0	-	0	2
6	Pembroke ...	1019.2 1020·5	-12	-	0	c	50	75	8	5	-	-	9+	9+	2500	0	0
7	Holyhead ...	1019·2	-14	SSE	3	rr	47	95	6	6	-	-	10	10	1500	1	*
	Chester (Sealand)	1021.0	-6	-	0	if0	46	85	5	6	-	-	10	10	5700	1	*
8	L'pool (Bidston)	1020.7	-6	SSE	1	r0r0	47	95	6	5	-	-	10	10	800	1	*
	Manchester	1020·5	-2	-	0	if0	47	95	4	5	7	-	7-8	9+	7200	0	*
9	Harrogate ...	1020.5	-6	WSW	1	c/pr	46	75	8	2	2	-	Tr.	10	2500	1	*
10	Spurn Head ...	1019·7	-6	NEN	2	c	51	75	7	5	3	8	2-3	7-8	2500	0	1
	Catterick ...	1020·1	-6	-	0	if0	47	85	6	6	-	-	10	10	1500	1	*
	Tynemouth ...	1019·9	-4	W	2	c	46	95	6	6	-	-	9+	9+	1500	1	1
11	Inchkeith ...	1020·8	+2	SW	3	c	45	95	7	5	3	-	4-6	9	1500	0	2
	Leuchars ...	1020·3	+4	NW	2	bc	47	75	9	8	-	3	4-6	4-6	5700	1	*
12	Renfrew (Abbotts D	1020·3	-2	WNW	2	c	47	85	8	1	6	3	4-6	7-8	1500	1	*
	Eskdalemuir ...	1020·0	-4	NWW	2	if0	43	85	7	5	2	-	Tr.	10	1500	1	*
13A	Tiree	1021.4	+6	NE	2	c	46	85	9	8	8	-	9	9+	2500	1	2
13B	Stornoway ...	1022.6	+16	NNE	3	pr0	44	85	9	8	7	-	2-3	4-6	1500	1	1
15	Dalwhinnie ...	1020·8	0	N	1	bc	42	85	8	4	4	-	2-3	4-6	800	1	*
	Aberdeen ...	1019·8	+4	NW	4	b	45	85	8	1	4	-	Tr.	1	2500	1	1
	Wick	1020·1	+8	NW	4	c/pr	43	95	8	8	1	-	4-6	7-8	2500	1	2
16	Lerwick ...	1018·9	+18	NNE	4	c	41	75	8	8	7	-	4-6	7-8	1500	1	*
17	Blacksod Point	1016·6	-18	SE	3	rr	49	96	7	6	-	-	10	10	450	1	3
18	Malin Head ...	1020·3	+6	E'N	1	c	46	85	9	8	-	-	9+	9+	800	1	0
	Aldergrove ...	1020.4	-4	NNE	2	c/d	45	95	6	6	7	-	9	10	800	1	*
	Donaghadee ...	1020·1	0	SE	1	c	46	95	7	5	-	-	9	9	1500	1	0
19	Birr Castle ...	1018·8	-8	S	1	c/r	48	95	8	6	2	-	7-8	10	2500	1	*
20	Valentia Obsy.†	1018·2	-12	SW	3	id	51	95	6	5	-	-	10	10	450	1	2
	Roches Point...	1018·9	-16	W	2	c	51	95	8	3	-	-	7-8	7-8	2500	1	2

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 24 hrs. Hrs. (36)
1	London (Kew)...	65	43	32	-	-	14·0
	Croydon ...	65	44	38	-	-	13.4
	S. Farnborough	68	37	26	-	-	13·9
	Boscombe Down	64	37	32	-	-	14·1
	Calshot, (S'thmtn)	68	47	44	-	-	13·7
	Dungeness ...	61	46	*	-	-	12·6
	Lympne ...	65	40	36	-	-	12·7
2	Shoeburyness	63	40	28	-	-	12·7
	Felixstowe ...	59	47	40	-	-	10·6
	Gorleston ...	56	45	43	-	-	12·9
	Cranwell ...	62	44	40	-	-	11·9
3	Birmingham ...	58	43	30	-	-	9·8
	Upper Heyford	62	41	30	-	-	*
4	Ross-on-Wye ...	62	39	31	-	-	13·5
5	Portland Bill...	62	50	*	-	-	*
	Plymouth ...	65	42	36	-	-	14·5
	The Lizard ...	62	48	*	-	-	*
	Scilly (St. Mary's)	58	46	*	-	-	14·6
	Guernsey ...	60	46	39	-	-	13·8
6	Pembroke ...	59	44	*	-	-	13·9
7	Holyhead ...	53	47	45	-	7	9·2
	Chester (Sealand)	56	42	34	-	Tr.	11·1
8	L'pool (Bidston)	53	47	44	-	0·3	12·2
	Manchester	57	40	35	-	Tr.	12·2
9	Harrogate ...	59	43	37	-	0·1	10·5
10	Spurn Head ...	57	48	*	-	Tr.	11·6
	Catterick ...	59	42	37	-	0·6	10·7
	Tynemouth ...	52	44	43	-	0·3	*
11	Inchkeith ...	55	43	42	-	Tr.	6·2
	Leuchars ...	57	42	38	2	0·1	7·9
12	Renfrew (Abbotts D	56	42	40	Tr	2	5·6
	Eskdalemuir ...	55	40	39	1	1	5·7
13A	Tiree	53	41	37	Tr	4	4·7
13B	Stornoway ...	54	39	*	-	1	8·1
15	Dalwhinnie ...	53	34	31	-	Tr.	2·5
	Aberdeen ...	54	38	36	1	2	6·1
	Wick	53	36	*	-	1	*
16	Lerwick ...	48	40	*	Tr	1	14·2
17	Blacksod Point	54	47	*	-	1	*
18	Malin Head ...	52	43	*	-	7	3·9
	Aldergrove ...	59	44	41	-	7	7·0
	Donaghadee ...	55	44	*	-	6	*
19	Birr Castle ...	61	47	43	-	1	9·8
20	Valentia Obsy.†	58	49	45	-	0·6	14·7
	Roches Point...	60	48	*	-	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. Yesterday. hrs.	Humidity. 15h. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility 9h. To-day.
KEW	18	bbcy	bcy	bybcw	65	43	32	-	-	14·0	*	*	7
CROYDON	217	b3o y	by@cy	bcbwbc	65	44	38	-	-	13.4	*	*	8
GREENWICH (Royal Observatory) ...	149	by	by	bbcy	67	41	28	-	-	13·1	39	47	7
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	13.2	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	68	43	39	—		13.4	33	50	*
‡REGENTS PK. (Botanic Gardens) ...	129	*	*	*	68	46	35	-	-	13.6	41	51	*
CAMDEN SQUARE	110	b	b	*	68	46	40	-	-	*	*	71	*
KENSINGTON	80	bc	bc	*	67	44	36	-	-	13.6	At 18h. 47	53	*
HAMPSTEAD OBSERVATORY	450	bc	b	bc	64	45	36	-	-	13·8	*	70	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 24th May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 25th May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
PARIS	1020·7	NE	3	b	68	1019·8	NNE	1	b	54
BRUSSELS	1022.4	NW	4	bc	57	1020.7	E'N	2	bc	50
BERLIN	1017·7	NNW	4	bc	55	1019·8	WNW	4	c	46
ZÜRICH						1017·5	NW	1	b	54
ROME	1013·8	S	3	bc	70	1015.4	-	0	bc	66

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	Whole period.		

Kew Observatory. Max.	Time.	Min.	Time.
0·2	20h 24h	<0·1	17h 24h

Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
72	45	-	-
64	43	-	-
61	43	-	-
	48		-
*	*	-	-

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 26th May 1934.

No. 26483

OBSERVATIONS at 13h. G.M.T. 25th May

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)	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)...	1018·6	-10	W	1	c	64	46	8	8	7	-	7-8	9+	4000
	Croydon ...	1018·5	-10	WSW	2	c/pr$_o$	63	45	8	8	3	-	4-6	9	4000
	S. Farnborough	1018·2	- 6	SWW	2	c	66	45	7	2	7	-	4-6	9+	5700
	Boscombe Down	1018·2	- 6	NW'N	3	3$_o$	60	55	6	5	-	-	10	10	2500
	Calshot, S'thmtn	1019·3	- 6	EGE	4	c	61	75	7	7	3	9	1	7-8	5700
	Dungeness ...	*	*	SE	2	bc	*	*	6	5	1	*	2-3	4-6	4000
	Lympne ...	1019·5	-12	S	82	bc	59	45	8	1	5	-	1	2-3	4000
2	Shoeburyness	1019·2	- 10	ESE	3	c	58	75	8	7	7	-	4-6	9+	5700
	Felixstowe ...	1019·6	- 6	SSE	3	c	56	65	8	8	7	1	4-6	9	2500
	Gorleston ...	1019·4	+ 2	N	4	c/pr$_o$	57	65	6	8	-	-	9	9	2500
	Cranwell ...	1020·4	+4	NW'N	2	3$_o$	55	65	6	5	7	-	7-8	9+	4000
3	Birmingham ...	1020·5	+2	NW	2	ir$_o$	51	75	6	6	2	-	2-3	10	2500
	Upper Heyford	1019·3	- 2	NE	3	3$_o$	59	55	6	7	3	8	4-6	9	4000
4	Ross-on-Wye ...	1019·5	0	NNE	3	c	56	55	6	5	-	-	10	10	2500
5	Portland Bill...	1018·7	-8	SE	2	c	58	85	7	4	4	-	4-6	7-8	2500
	Plymouth ...	1018·3	-8	S'W	3	c	58	75	8	8	7	-	1	9	4000
	The Lizard ...	1018·4	-4	NW'W	3	bc	62	45	8	4	5	9	2-3	4-6	4000
	Scilly (St. Mary's)	1020·0	-4	N	2	c	56	75	8	-	7	-	0	7-8	-
	Guernsey ...	1018·1	-10	NE	2	b	63	65	7	-	-	-	0	0	-
6	Pembroke ...	1019·0	-2	-	0	c	53	85	7	6	5	-	4-6	9+	2500
7	Holyhead ...	1020·4	+10	NE	3	c	51	85	6	5	-	-	10	10	4000
	Chester (Sealand)	1021·0	+4	E	2	ir$_o$	53	75	6	6	2	-	7-8	10	2500
8	L'pool (Bidston)	1021·3	0	-	0	c/r	51	75	6	6	1	-	4-6	10	800
	Manchester	1020·8	+6	-	0	c/r	52	65	6	5	7	-	7-8	9+	2500
9	Harrogate ...	1020·6	0	WSW	1	ir$_o$	49	85	7	8	-	-	10	10	2500
10	Spurn Head ...	1020·6	0	ENE	1	ir$_o$	48	85	7	3	2	-	4-6	9+	2500
	Catterick ...	1021·0	+10	NE	1	c/r$_o$	50	75	7	6	2	-	7-8	10	1500
	Tynemouth ...	1021·0	+8	N	3	bc	49	85	8	7	-	-	2-3	2-3	4000
11	Inchkeith ...	1021·4	+6	E	1	bc	50	95	8	7	-	-	4-6	4-6	4000
	Leuchars ...	1021·8	+10	ESE	3	c	53	55	9	8	3	3	7-8	9	4000
12	Renfrew (Abbotts I.)	1021·1	+6	-	0	c	56	55	8	2	-	-	7-8	7-8	4000
	Eskdalemuir ...	1021·0	+6	ENE	1	bc	50	65	8	8	-	-	4-6	4-6	4000
13A	Tiree	1024·4	+12	N	4	b	51	65	9	1	4	-	1	42	4000
13B	Stornoway ...	1025·8	+18	NE	3	c	47	55	8	8	7	-	4-6	7-8	2500
15	Dalwhinnie ...	1023·4	+10	NNE	4	ir$_o$	47	65	8	8	4	-	4-6	9	2500
	Aberdeen ...	1022·0	+18	NW'N	4	c/pr$_o$	50	65	8	2	-	-	7-8	7-8	4000
16	Lerwick ...	1022·6	+16	N	4	c	45	75	8	8	1	-	4-6	7-8	2500
17	Blacksod Point	1022·7	+12	NNW	4	cjp	42	65	8	8	3	-	7-8	9+	1500
18	Malin Head ...	1022·8	+38	NE	5	bc	52	85	9	2	-	-	4-6	4-6	2500
	Aldergrove ...	1023·6	+16	N'E	3	b	50	75	9	2	-	-	1	1	1500
	Donaghadee ...	1022·3	+14	N'E	3	c	50	75	9	5	-	-	10	10	4000
19	Birr Castle ...	1021·7	+6	NNE	2	bc	51	75	8	8	3	1	2-3	4-6	2500
20	Valentia Obsy.	1020·4	+14	NE	1	c	53	75	8	8	-	-	9+	9+	2500
	Roches Point...	1018·1	+2	NW	2	bc	57	85	9	85	-	-	4-6	4-6	1500
		1018·3	0	SW	2	bc	53	95	8	3	-	-	4-6	4-6	2500

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

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)
1019·1	+6	ENE	2	c	59	45	6	5	2	-	10	10	2500	0	*
1019·1	+6	E'S	1	c/r$_o$	56	75	6	5	7	-	7-8	9+	4000	1	*
1019·0	+6	NE	1	c/r$_o$	57	75	7	5	2	-	9+	10	4000	1	*
1018·8	+6	N'E	3	3$_o$	55	65	6	5	-	-	10	10	2500	0	*
1018·9	- 2	NE'N	4	c	61	65	7	8	7	-	2-3	9+	4000	0	1
*	*	NE	2	c	*	*	6	8	-	*	9	9	2500	*	1
1019·4	+2	NNE	2	c/pr$_o$	53	75	7	5	1	-	9	10	4000	0	*
1019·1	+2	NNE	3	c	57	65	7	5	7	-	2-3	9+	4000	0	*
1020·1	+8	NE'E	4	bc	52	75	8	5	7	9	2-3	4-6	5700	0	2
1019·8	+4	N'W	4	c	54	65	7	7	7	-	4-6	7-8	2500	0	3
1021·7	+12	NNE	3	3$_o$	49	85	6	5	-	-	10	10	1500	0	*
1021·1	+4	NE	2	ir$_o$	51	85	5	6	2	-	9	10	1500	1	*
1020·1	+8	N	3	3$_o$	55	65	6	1	3	9	Tr.	2-3	2500	0	*
1019·8	0	N'E	2	c	55	65	8	5	7	8	2-3	7-8	4000	0	*
1017·8	-6	N	2	c	56	85	7	5	4	-	4-6	7-8	2500	0	2
1017·9	0	N	3	c	59	65	8	7	7	8	2-3	9+	4000	0	1
1018·2	-2	NNW	4	c	55	65	8	4	2	-	4-6	9+	4000	0	2
1019·9	-2	NNE	3	c/r$_o$	51	85	7	8	7	-	4-6	7-8	4000	1	2
1017·4	-4	NE	3	bc	57	65	7	-	3	-	0	4-6	-	0	2
1020·2	+2	N	1	c	53	75	7	5	-	-	9	9	2500	0	1
1022·1	+10	N'E	4	bc	50	85	8	1	3	-	2-3	4-6	2500	1	*
1022·1	+10	N'W	1	3$_o$	52	75	5	5	-	-	9+	9+	4000	1	*
1022·1	+ 4	N'E	2	c	52	75	8	6	7	-	7-8	9+	2500	0	*
1021·6	+8	ENE	3	3$_o$	51	65	6	5	-	-	9+	9+	2500	1	*
1022·6	+6	NE	1	c	48	65	8	5	-	-	9+	9+	4000	1	*
1021·5	+4	NE'N	4	c	50	85	8	-	3	-	0	7-8	-	0	3
1023·2	+16	NNE	3	c	49	65	8	8	4	-	7-8	7-8	2500	1	*
1022·8	+16	N	3	bc	48	85	8	2	-	-	4-6	4-6	2500	1	2
1024·9	+12	E	4	c	47	95	8	8	2	-	4-6	9+	2500	0	3
1025·0	+18	E	3	c	47	75	8	5	-	-	7-8	7-8	2500	1	*
1023·0	+16	E'N	3	c	54	55	8	4	-	-	9+	9+	7200	1	*
1023·5	+18	NE'N	4	c	48	65	8	5	-	-	7-8	7-8	4000	1	*
1026·1	+12	N	5	bc	48	55	9	4	-	6	Tr.	4-6	4000	0	3
1027·5	+ 6	NE	4	bc	45	65	8	7	7	-	4-6	4-6	4000	1	2
1025·6	+16	NNE	4	bc	44	65	8	4	4	-	2-3	4-6	4000	0	*
1025·2	+18	N'W	3	c	45	65	8	9	7	-	9	9	2500	1	2
1026·0	+ 6	N	4	c	44	65	8	8	1	-	4-6	7-8	1500	0	2
1024·2	+12	NNW	4	bc	42	55	8	4	3	-	2-3	4-6	2500	0	*
1027·0	+30	NE	6	bc	51	75	9	2	-	-	2-3	2-3	4000	1	4
1025·9	+10	N	4	b	49	65	9	2	-	-	Tr.	Tr.	1500	1	1
1023·8	+16	NNW	4	bc	54	75	9	7	-	-	2-3	2-3	4000	1	*
1023·1	+4	N	2	bc	52	75	8	8	-	-	2-3	2-3	2500	0	1
1023·5	+16	NE	1	c	52	75	8	3	-	-	10	10	2500	1	*
1021·6	+26	NE	5	bc	56	75	9	8	4	-	4-6	4-6	1500	1	2
1020·6	+14	SE	2	c/pr	51	95	8	3	-	-	7-8	7-8	1500	1	2

PAST 24 HOURS.

Weather. 7h.—18h. ...25th... (37)	Weather. 13h.—18h. ...25th... (38)	Weather. 18h 25th to 1h. 26th. (39)	Weather. 1h.—7h. ...26th... (40)
bcc	cir$_o$y	c	b bc
beypr$_o$	cypr$_o$r$_o$r$_o$3$_o$	cr$_o$bc	bc
cbcycy	yer$_o$re	c	cbc
bc3$_o$c	cyc3$_o$	c$_3$bcb	cbc
bm$_o$bc	bcc	c	c
bc	bc	*	bc.
bbc	bccpr$_o$	pr$_o$cbc	bbc
bcc	c	cbc	bcw
c	cbcy	bcvbw	bc
cpr$_o$ ~~c3~~c6	cq	cq	cpc$_o$q bwcm$_o$
cir$_o$t	cr$_o$	crc	cbcc
cbccy	cby3$_o$	bbccw	bccw
c	c	c$_o$m	cm$_o$
c	c	c	c
byc	cyv	cbc	bcm$_o$c
bbcy	bcc	cpr$_o$c	c
bcc	cir$_o$	cbcc	cbcb
b	bbc	bc	bcco
cpr$_o$c	c	c	c$_3$o
r ir$_o$c	cbc	bcw	bcwm$_o$
om$_o$ir$_o$c	r$_o$c3$_o$	c$_3$o	cm$_o$wr$_o$
drair	c	c	cbcc
cr$_o$r$_o$	c3$_o$	cbc3$_o$	c3$_o$
cir	c	cb	b
cir$_o$	idc	cpr$_o$	pre
om$_o$cir$_o$	cbc	bc	bcby
cir$_o$	bc	bc	bc
cbc	bcc	c	c
bcypr$_o$	cvypr$_o$	cbc cV	bx$_o$ cVc
cpr$_o$cy	cy	cy cm$_o$	cm$_o$3$_o$
r$_o$r$_o$bc	cybc	bcb	bbcc
cbcb	bbc	bc	b
bcc	cbc	bcc	cbc
c	bc	*	bc
bcpr$_o$	bcpr$_o$yc	cbc	bc
cpre	cpr$_o$c	c	cbc
cph	cbcy	bcph	cpr
ir$_o$c	bcq	bc	bc
cbc	bc	bc	bcc
c	cv	bcb	bwbc
cbc	bcb	bbcc	c
irc	c	cbc	bcx
id p$_o$bc	pr$_o$bc	pr$_o$cbc	bcwbc
cidbc	cprc	cg	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$_o$, 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 8, 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.
"$_o$r" signifies a small amount of cloud (trace) covering less than $_{10}$ 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.

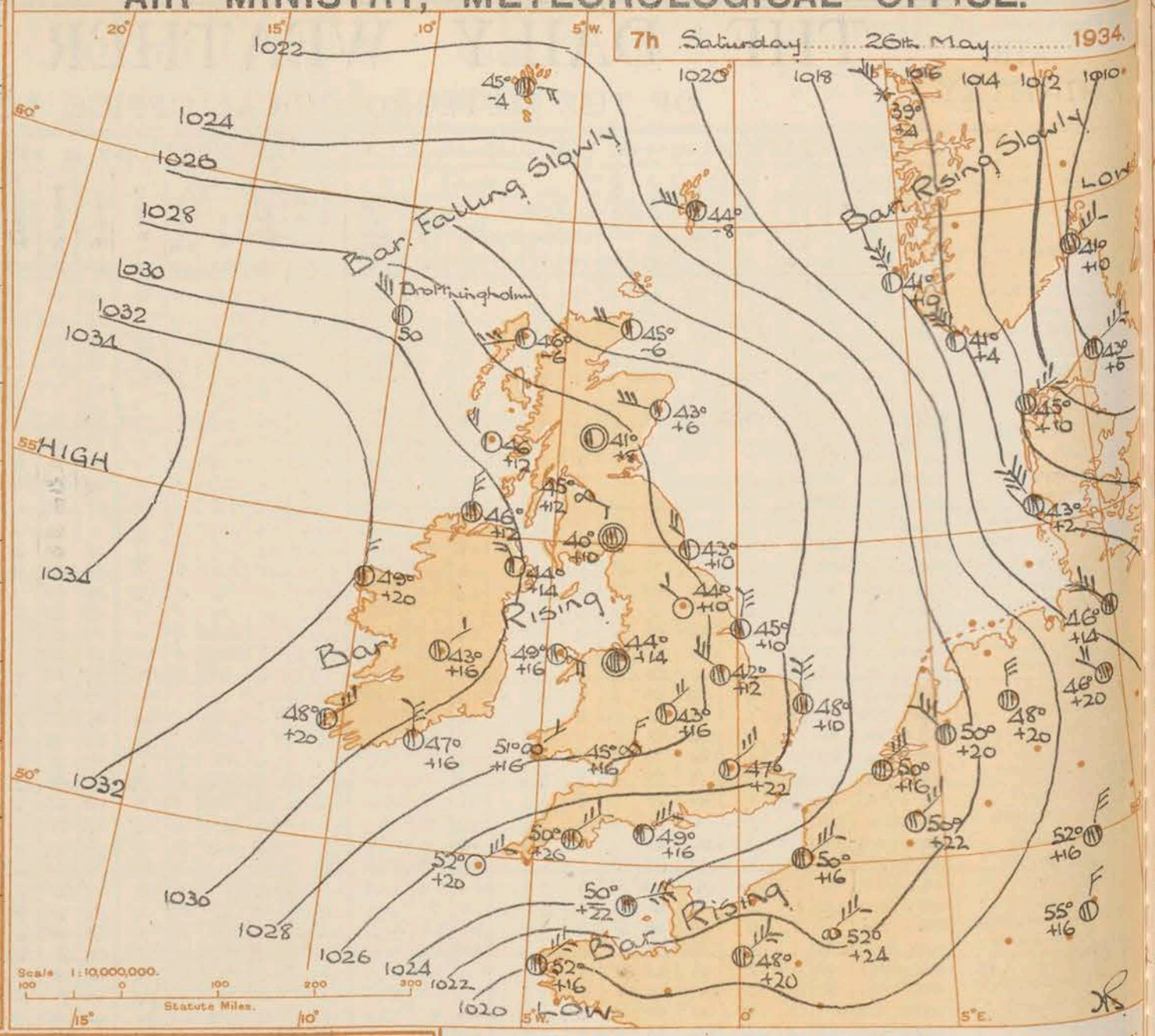
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 25th. May 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.	bbc	capo	45	65	-	trace	6·9	12·2
	Bournemouth	b	bbc	42	63	-	-	8·5	14·6
	Ventnor ...	bcbz	bbcz	50	64	-	-	11·6	14·0
	Southsea ...	b	bbc	46	62	-	-	10·0	14·2
	Bognor Regis	b	b	46	61	-	-	11·0	13·7
	Littlehampton	bc	bc	43	60	-	-	11·6	14·5
	Worthing ...	b	bbc	45	59	-	-	11·6	13·7
	Brighton ...	b	bbc	46	58	-	-	11·6	13·7
	Eastbourne†	b	b	49	59	-	-	12·0	13·1
	Hastings‡ ...	bcb	bbc	46	59	-	-	10·6	13·2
	Folkestone ...	bcb	bccr	44	61	-	trace	8·4	12·6
	Dover... ...	bbc	cor	42	60	-	0·3	8·2	12·0
	Deal	cbc	coc	44	60	-	-	6·5	12·4
	Ramsgate ...	bc	bcc	48	60	-	-	6·9	12·3
	Margate ...	bc	bcc	46	59	-	-	7·2	13·6
2	Southend ...	bc	bcbro	46	62	-	trace	6·0	13·2
	Maldon ...	bcc	c	38	62	-	-	2·9	11·7
	Clacton-on-Sea	bcc	cuc	48	57	-	-	3·3	11·6
	Dovercourt ...	bc	bc	44	59	-	-	5·5	11·4
	Lowestoft ...	cbccd	bc	44	55	-	trace	3·2	12·7
	Skegness ...	bcor	o	46	52	-	trace	0·0	12·4
	Mablethorpe	c	c	43	53	-	-	0·6	12·1
	Cleethorpes...	cvo	oro	45	54	-	0·5	0·6	12·6
3	Leamington S.	o	o	40	58	-	-	0·0	9·8
4	Cheltenham†	cumc	cbcc	43	58	-	-	4·6	11·3
5	Bath	cbc	cr	39	61	-	trace	1·9	14·4
	Weymouth ...	b	bcy	47	63	-	-	8·7	15·0
	Jersey ...	b	b	50	69	-	-	11·9	14·3
	Torquay ...	bybc	bccy3	43	64	-	-	8·5	14·7
	Penzance ...	b	bbccr	44	64	-	trace	7·3	13·2
	St. Ives ...	b	bbcco	46	56	-	-	7·2	10·5
	Bude	zubcc	bccor	34	57	-	1	3·8	14·5
	Ilfracombe ...	bcc	cbcc	43	55	-	-	2·0	14·9
6	Aberystwyth	cpr	prc	42	52	1	2	0·1	12·4
7	Llandudno ...	rro	ocbc	45	53	2	0·4	1·0	11·0
	Colwyn Bay...	rro	oc	45	53	1	-	0·1	10·9
	Rhyl	cir	cdc	43	52	0·3	trace	0·0	10·3
8	Wallasey ...	ir	oc	47	53	1	1	0·0	12·3
	Southport‖ ...	r	ocbcor	46	56	2	1	0·7	11·5
	Blackpool ...	oro	oc	46	54	3	0·2	0·9	11·3
	Morecambe ...	cdbc	cbcid	45	55	3	1	0·7	11·2
9	Ilkley... ...	cp	c	42	52	0·4	0·5	0·0	10·3
10	Berwick-on-T.	cbc	corc	42	51	0·2	trace	5·4	8·2
11	Dunbar ...	bc	bcp	42	53	-	trace	5·4	7·4
12	Troon... ...	tbvc	bcdbc	44	56	3	-	4·2	4·6
	Douglas ...	circ	cb	44	55	9	1	2·4	7·6

† 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. 26th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light or moderate northerly wind, backing; local showers, bright periods; rather cool.
5. S.W. England	Moderate northeast wind; variable cloud, local showers; rather cool.
6. South Wales 7. North Wales	Light northerly or variable wind, probably becoming moderate westerly; variable cloud, local showers; rather cool.
8. N.W. England 9. N Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Moderate northwest or west wind, backing; variable cloud, local showers at first, perhaps more general rain spreading eastwards later; rather cool.
13. A. W Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or fresh west or southwest wind, strong locally; cloudy, occasional rain; rather low to average temperature.
17. N.W. Ireland 18. N.E. Ireland	Light or moderate wind becoming west or southwest; fair at first, perhaps occasional rain later; rather cool.
19. S.E. Ireland 20. S.W. Ireland	Moderate or light northerly or variable wind; mainly fair; rather cool.

H.M. Stationery Office Press, Kingsway, W.C.2. Ps. 248/2126. WL.6016. D.8001. 6p.908. 2630

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.

GENERAL INFERENCE.

A large anticyclone is centred west of Ireland while a depression off Northwest Iceland will probably move east and deepen. In the South there will be local showers and bright periods. In the North weather will be more generally cloudy with rain spreading from West or Northwest later.

FURTHER OUTLOOK.

Unsettled in the North, and perhaps also in the South later.

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,
26th MAY,
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 26 May 1934.

No. 26483

OBSERVATIONS at 1 hr. G.M.T. 26th May

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)	°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	1022.9	+14	NE	4	bc	47	75	7	5	3	1	4-6	4-6	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1022.5	+10	NNE	3	bc	45	85	7	–	7	6	0	4-6	–
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1022.6	+14	NW'N	3	bc	48	85	7	7	–	–	4-6	4-6	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1021.8	+14	NE	4	c	52	85	7	4	–	–	7-8	7-8	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1021.1	+8	NNE	4	c	52	85	8	5	3	–	4-6	9	2500
	Scilly (St. Mary's)	163	1022.1	+10	NNE	5	c	51	95	8	8	3	–	2-3	7-8	2500
	Guernsey ...	175	1019.8	+12	ENE	3	bc	52	85	7	–	3	–	0	4-6	–
6	Pembroke ...	142	1022.9	+10	NNE	2	c	49	95	7	5	–	–	7-8	7-8	2500
7	Holyhead ...	26	1021.8	+12	NE'N	2	3o	48	85	6	5	–	5	1	4-6	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1024.5	+6	NNE	5	pr	46	85	8	3	7	–	4-6	7-8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1025.9	+12	N	3	bc	45	75	8	2	–	–	4-6	4-6	2500
11	Inchkeith ...	190	1027.4	+8	NE	2	c	42	85	8	5	1	–	4-6	7-8	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts D)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1028.7	+4	NNW	1	c	40	85	8	8	6	–	4-6	9c	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1027.2	0	NNW	2	c	34	95	8	5	1	–	4-6	7-8	2500
16	Lerwick ...	54	1023.0	+14	W	4	bc	41	65	8	8	3	–	4-6	4-6	1500
17	Blacksod Point	18	1030.0	+16	N	3	bc	47	75	8	2	–	–	4-6	4-6	800
18	Malin Head ...	52	1028.3	+8	N	3	b	45	65	9	4	–	–	1	1	1500
	Aldergrove ...	288	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1027.2	+6	NE	4	b	50	95	8	–	–	–	0	0	–
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 26th May

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)...	1027.5	+24	NNE	3	c	47	65	7	1	8	6	2-3	7-8	2500	0	*
	Croydon ...	1026.6	+22	NE'N	3	bc	47	75	7	7	6	1	4-6	4-6	2500	1	*
	S. Farnborough	1026.9	+16	N'E	3	bc	47	75	7	1	-	8	4-6	4-6	1500	1	*
	Boscombe Down	1026.8	+20	NE	4	c	47	75	8	5	-	8	4-6	7-8	2500	0	*
	Calshot (S'thmtn)	1026.5	+22	NNE	3	c	48	75	8	7	-	-	9+	9+	1500	0	1
	Dungeness ...	*	*	N'E	3	bc	*	*	7	5	-	*	4-6	4-6	4000	*	3
	Lympne ...	1025.8	+26	N	4	c	47	75	8	8	-	-	7-8	7-8	2500	0	*
2	Shoeburyness	1026.3	+22	N'E	4	bc	49	65	8	5	7	5	1	4-6	4000	0	*
	Felixstowe ...	1026.1	+20	N'E	3	c	47	75	8	8	5	3	4-6	7-8	4000	0	1
	Gorleston ...	1025.3	+10	N	5	c	48	65	6	8	-	-	9	9	2500	0	3
	Cranwell ...	1027.8	+12	NW'N	3	c	42	88	7	-	4	1	0	7-8	-	0	*
3	Birmingham ...	1028.8	+16	NNE	2	c	43	75	6	5	3	-	4-6	9+	4000	1	*
	Upper Heyford	1027.8	+16	NNE	3	c	45	75	7	1	1	8	1	7-8	1500	0	*
4	Ross-on-Wye ...	1028.0	+16	N'E	2	3o	45	75	6	1	-	2	Tr.	4-6	4000	0	*
5	Portland Bill...	1025.7	+16	NE	4	c	49	95	7	4	-	-	7-8	7-8	2500	0	3
	Plymouth ...	1025.3	+26	NE	4	c	50	65	8	5	-	-	7-8	7-8	4000	0	1
	The Lizard ...	1025.1	+20	ENE	5	c	52	85	8	4	-	-	7-8	7-8	2500	0	3
	Scilly (St. Mary's)	1025.1	+20	NE	4	b	52	85	6	-	-	-	0	0	-	0	3
	Guernsey ...	1024.1	+22	E'N	6	o	50	85	7	5	-	-	10	10	2500	0	4
6	Pembroke ...	1027.4	+16	NE	1	3o	51	65	6	5	-	7	4-6	7-8	2500	0	1
7	Holyhead ...	1027.9	+16	ESE	2	bc	49	75	6	5	-	2	1	4-6	4000	1	1
	Chester (Sealand)	1029.4	+14	-	0	clr	44	95	5	5	7	-	7-8	9	4000	1	*
8	L'pool (Bidston)	1029.5	+10	E	2	c	45	65	6	5	7	-	2-3	7-8	1500	0	*
	Manchester	1028.5	+20	NE	1	3o	44	75	6	5	-	-	9+	9+	4000	1	*
9	Harrogate ...	1028.2	+10	NNW	1	b	44	65	7	1	3	-	Tr.	1	4000	1	*
10	Spurn Head ...	1027.1	+10	N	4	c	45	75	8	-	7	-	0	7-8	-	0	2
	Catterick ...	1028.7	+16	NW'N	2	bc	46	55	7	5	-	-	2-3	2-3	4000	0	*
	Tynemouth ...	1027.8	+10	NW	2	bc	43	75	7	2	-	-	2-3	2-3	2500	0	2
11	Inchkeith ...	1028.6	+12	WSW	2	c	43	75	8	5	3	..	4-6	9+	2500	0	1
	Leuchars ...	1028.5	+4	W	2	c	43	65	8	5	3	-	2-3	9	4000	1	*
12	Renfrew (Abbotts D)	1028.5	+12	SE'E	1	3o	45	65	6	5	-	-	9+	9+	4000	1	*
	Eskdalemuir ...	1028.9	+10	-	0	c	40	75	8	5	-	-	9+	9+	4000	1	*
13A	Tiree	1029.6	+12	NNW	2	b	46	65	9	7	4	-	1	1	4000	0	2
13B	Stornoway ...	1026.7	-6	WSW	3	bc	46	75	8	8	4	1	2-3	4-6	2500	1	2
15	Dalwhinnie ...	1028.8	+8	-	0	bc	41	75	8	4	4	1	2-3	4-6	4000	1	*
	Aberdeen ...	1027.1	+6	W'N	3	bc	43	65	8	-	-	9	0	4-6	-	1	1
	Wick	1025.7	-6	WNW	2	bc	45	75	8	7	1	-	2-3	4-6	2500	0	1
16	Lerwick ...	1028.8	-8	W'N	4	c	44	75	8	8	7	-	7-8	9	1500	1	*
17	Blacksod Point	1031.7	+20	N	2	bc	49	65	8	-	5	-	0	4-6	-	0	2
18	Malin Head ...	1030.2	+12	N	3	c	46	65	8	5	-	-	9	9	1500	0	1
	Aldergrove ...	1030.1	+14	N'W	2	bc	44	85	9	1	4	-	1	2-3	2500	1	*
	Donaghadee ...	1029.2	+12	N	2	c	47	75	8	8	3	-	4-6	7-8	2500	0	1
19	Birr Castle ...	1030.3	+16	NE	1	bc	43	85	8	-	-	8	0	4-6	-	1	*
20	Valentia Obsy.†	1031.2	+20	NE'E	3	bc	48	75	8	7	-	1	1	2-3	2500	1	1
	Roches Point...	1028.9	+16	N	4	bc	47	75	8	3	-	-	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 25th Hrs. (36)
1	London (Kew)...	66	44	40	Tr.	-	5.3
	Croydon ...	65	44	42	0.6	Tr.	6.8
	S. Farnborough	68	44	39	1	-	5.4
	Boscombe Down	64	44	41	-	-	3.2
	Calshot (S'thmtn)	64	48	48	-	-	9.2
	Dungeness ...	60	43	*	-	-	*
	Lympne ...	60	44	40	Tr.	Tr.	6.8
2	Shoeburyness	61	39	34	-	-	5.3
	Felixstowe ...	58	38	36	-	-	6.1
	Gorleston ...	59	46	45	Tr.	Tr.	5.4
	Cranwell ...	56	36	34	Tr	-	0.4
3	Birmingham ...	55	39	33	1	0.1	0.5
	Upper Heyford	60	39	36	-	-	*
4	Ross-on-Wye ...	58	43	38	-	-	0.9
5	Portland Bill...	60	48	*	-	-	*
	Plymouth ...	63	50	48	-	-	7.0
	The Lizard ...	62	50	*	-	0.2	*
	Scilly (St. Mary's)	57	50	*	Tr.	-	7.3
	Guernsey ...	64	50	47	-	-	12.6
6	Pembroke ...	54	45	*	Tr.	-	1.8
7	Holyhead ...	53	46	41	2	-	3.4
	Chester (Sealand)	54	38	31	0.5	Tr.	0.0
8	L'pool (Bidston)	52	43	42	0.4	-	0.0
	Manchester	54	41	35	0.5	-	0.0
9	Harrogate ...	51	36	32	1	-	0.3
10	Spurn Head ...	56	44	*	Tr.	Tr.	2.6
	Catterick ...	49	29	25	Tr.	-	3.5
	Tynemouth ...	50	39	36	Tr.	-	8.7
11	Inchkeith ...	54	41	35	-	-	4.7
	Leuchars ...	55	35	27	0.3	-	4.4
12	Renfrew (Abbotts D)	59	42	40	0.1	-	4.1
	Eskdalemuir ...	54	34	32	0.1	-	2.2
13A	Tiree	52	43	38	-	-	13.3
13B	Stornoway ...	48	38	*	Tr.	-	10.2
15	Dalwhinnie ...	49	29	25	Tr.	-	3.5
	Aberdeen ...	50	33	29	0.4	-	8.7
	Wick	47	31	*	1	-	*
16	Lerwick ...	44	38	*	0.1	1	4.4
17	Blacksod Point	53	45	*	3	-	*
18	Malin Head ...	51	44	*	-	-	9.1
	Aldergrove ...	54	37	26	-	-	4.0
	Donaghadee ...	52	43	*	-	-	*
19	Birr Castle ...	55	36	29	0.2	-	0.4
20	Valentia Obsy.†	60	44	35	0.3	Tr.	4.1
	Roches Point...	54	44	*	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	bcc	c/cg	c bbc	66	44	40	Tr.	-	5.3	*	*	7
Croydon	217	bcg bfg	cg bfg fg3	cgg bc	65	44	42	0.6	Tr.	6.8	*	*	7
Greenwich (Royal Observatory) ...	149	cg	cfg	cfg bc	70	42	35	Tr.	Tr.	6.1	64	60	8
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	5.2	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	65	44	41	-		5.5	46	55	*
‡Regents Pk. (Botanic Gardens) ...	168	*	*	*	67	42	37	Tr.	-	5.7	60	65	*
Camden Square	110	bcc	c	*	67	43	39	-	-	*	*	65	*
Kensington	80	bcpco	bco	*	67	44	38	Tr.	-	5.6	At 18h. 55	63	*
Hampstead Observatory	450	bc	bc	c	65	39	34	-	-	5.3	*	78	*

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	19h 25th	Nil	0-3h 26th

Kew Observatory. Max.	Time.	Min.	Time.
0.2	19h 25th	<0.1	4-7h 26th

FOREIGN OBSERVATIONS.

18h. G.M.T. 25th May

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1015.7	N	3	bc	68
Brussels	1017.4	N	3	c	57
Berlin	1017.4	WSW	2	c	57
Zürich	1013.0	NW	3	b	72
Rome	1014.6	SSE	2	b	72

7h. G.M.T. 26th May

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1022.3	NE	4	3o	52
1022.6	NNE	3	bc	50
1015.3	W'S	5	c	50

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
72	46	-	-
63	43	-	-
77	43	-	Tr.
79			
*	*	*	

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.

† 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 27th May 1934.

No. 26484

OBSERVATIONS at 13h. G.M.T. 26th May

Distance	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)	1027·6	-2	N	3	bc	55	35	7	1	-	-	4-6	4-6	4000
	Croydon	1027·2	0	ENE	3	bc	56	45	8	7	-	1	4-6	4-6	4000
	S. Farnborough	1027·3	-2	NE	4	bc	59	36	8	1	-	1	2-3	2-3	4000
	Boscombe Down	1027·2	-6	NNE	3	bc	56	45	8	1	-	-	2-3	2-3	4000
	Calshot, S'thmtn	1027·1	-4	NNE	4	bc	59	45	8	1	-	-	4-6	4-6	4000
	Dungeness	*	*	NE'E	4	c	*	*	7	4	-	*	7-8	7-8	2500
	Lympne	1027·3	+2	NNE	4	c	52	65	8	8	-	-	7-8	7-8	2500
2	Shoeburyness	1027·5	0	NE	4	c	56	45	8	4	3	-	4-6	7-8	4000
	Felixstowe	1027·6	+2	NE	4	bc	52	65	8	8	-	-	4-6	4-6	4000
	Gorleston	1027·1	+4	N'E	4	c	50	65	7	8	-	-	7-8	7-8	2500
	Cranwell	1028·2	-4	NNE	1	c	55	55	8	8	-	-	9	9	4000
3	Birmingham	1028·6	-4	NNE	2	c	55	45	6	8	-	-	7-8	7-8	4000
	Upper Heyford	1028·0	-6	NE	3	bc	57	45	8	1	-	-	4-6	4-6	2500
4	Ross-on-Wye	1027·5	-4	N	3	bc	56	55	8	1	-	-	4-6	4-6	4000
5	Portland Bill	1026·2	-2	NE	4	bc	58	85	8	1	-	-	2-3	2-3	2500
	Plymouth	1026·9	-4	NE	4	c	60	45	8	7	-	-	7-8	7-8	4000
	The Lizard	1027·6	+4	E'S	4	b	57	65	8	1	-	-	Tr.	Tr.	4000
	Scilly (St. Mary's)	1028·5	+10	E'S	3	b	58	75	7	-	-	-	0	0	-
	Guernsey	1026·6	+8	E'N	5	b	54	65	8	1	-	-	Tr.	Tr.	2500
6	Pembroke	1028·9	+4	N	2	3	58	75	6	5	7	-	4-6	9+	4000
7	Holyhead	1029·0	+2	NW'N	4	bc	52	85	7	1	-	1	4-6	4-6	2500
	Chester (Sealand)	1028·6	-12	NW	3	c	57	55	65	7	-	-	7-8	7-8	4000
8	L'pool (Bidston)	1028·7	-2	WNW	3	c	53	55	7	7	-	-	7-8	7-8	2500
	Manchester	1028·0	-12	NW	3	bc	57	55	7	7	-	-	4-6	4-6	4000
9	Harrogate	1027·7	-6	SSW	1	c	52	55	8	5	-	-	9+	9+	4000
10	Spurn Head	1028·2	+2	E	3	bc	54	45	7	3	7	8	2-3	4-6	4000
	Catterick	1027·2	-14	SSW	2	c	54	45	8	7	-	-	9	9	4000
	Tynemouth	1027·8	-10	E	2	bc	48	65	8	2	-	-	4-6	4-6	2500
11	Inchkeith	1026·6	-12	SW	3	c	51	75	7	5	6	1	4-6	7-8	4000
	Leuchars	1025·6	-20	WNW	3	bc	57	35	9	7	-	1	4-6	4-6	4000
12	Renfrew (Abbotts I.)	1026·8	-14	NW'W	4	c	55	55	9	1	-	3	2-3	7-8	5700
	Eskdalemuir	1026·6	-14	WSW	3	c	53	55	8	7	-	-	7-8	7-8	4000
13a	Tiree	1029·2	-4	W	3	bc	51	75	9	8	3	5	1	4-6	2500
13b	Stornoway	1025·9	-4	NW	4	c/pr.	49	75	8	8	6	-	7-8	10	1500
15	Dalwhinnie	1026·3	-6	NW	3	c	51	45	8	4	4	-	4-6	9	4000
	Aberdeen	1024·7	-16	WNW	2	c	53	55	8	8	-	6	4-6	7-8	4000
	Wick	1023·5	0	WNW	5	c	50	85	8	8	1	-	7-8	9+	1500
16	Lerwick	1020·5	-2	E	2	c	43	75	9	5	7	-	4-6	7-8	1500
17	Blacksod Point	1032·5	+2	N	2	bc	52	75	9	1	-	-	2-3	2-3	4000
18	Malin Head	1030·1	0	WNW	3	bc	52	75	9	2	-	-	4-6	4-6	1500
	Aldergrove	1030·1	+2	NW	3	bc	53	65	9	1	-	1	2-3	2-3	4000
	Donaghadee	1029·8	+2	NNE	2	bc	52	55	8	8	3	-	2-3	4-6	2500
19	Birr Castle	1031·0	-2	NE	1	bc	55	55	8	1	-	-	4-6	4-6	2500
20	Valentia Obsy.	1031·9	+2	N	4	bc	54	65	9	1	-	6	Tr.	4-6	2500
	Roches Point	1030·6	+6	SE	2	bc	54	75	8	8	-	-	4-6	4-6	2500

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

Distance	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)	1027·8	+2	N'E	3	bc	57	35	8	1	-	-	2-3	2-3	4000	0	*
	Croydon	1027·3	+4	NE'N	3	bc	55	35	8	1	-	-	2-3	2-3	5700	0	*
	S. Farnborough	1027·5	+4	N'W	3	b	57	45	7	4	-	1	1	1	5700	0	*
	Boscombe Down	1027·5	0	NNE	2	b	56	45	7	1	-	-	Tr.	Tr.	4000	0	
	Calshot, S'thmtn	1027·3	+4	E	3	bc	58	55	8	7	-	*	2-3	2-3	4000	0	2
	Dungeness	*	*	ENE	4	bc	*	*	7	-	7	*	0	2-3	-	*	2
	Lympne	1028·2	+6	NE	3	bc	49	65	9	1	-	8	Tr.	2-3	4000	0	*
2	Shoeburyness	1028·1	+6	E'N	3	bc	51	65	8	1	-	8	2-3	2-3	4000	0	*
	Felixstowe	1028·2	+6	NE'E	3	bc	49	65	9	1	-	1	2-3	4-6	5700	0	2
	Gorleston	1027·6	+4	N'E	3	bc	52	55	7	-	-	8	0	4-6	-	0	2
	Cranwell	1027·4	-2	SE'E	2	c	52	65	8	5	-	-	9+	9+	2500	0	*
3	Birmingham	1027·4	-4	NW	3	bc	57	45	6	1	-	-	2-3	2-3	4000	1	*
	Upper Heyford	1027·9	-2	NE	1	3	55	55	7	-	-	-	0	0	-	0	*
4	Ross-on-Wye	1027·1	-4	W	1	c	57	55	7	5	-	-	9+	9+	4000	0	*
5	Portland Bill	1027·8	+4	SE	3	b	53	95	8	-	-	-	0	0	-	0	2
	Plymouth	1027·4	+2	N	4	bc	60	45	8	7	-	1	4-6	4-6	5700	0	1
	The Lizard	1028·3	+2	-	0	b	57	65	8	1	-	1	1	1	4000	0	2
	Scilly (St. Mary's)	1028·9	+2	NNE	4	bc	54	75	7	-	-	6	0	2-3	-	0	2
	Guernsey	1026·8	+4	NE	5	b	54	55	8	-	-	-	0	0	-	0	4
6	Pembroke	1028·6	0	NNE	3	bc	55	55	7	5	4	-	2-3	4-6	4000	0	1
7	Holyhead	1029·4	+2	NNW	3	c	50	75	7	1	5	6	1	7-8	4000	1	*
	Chester (Sealand)	1029·0	+6	NW'W	5	b	52	65	7	1	-	1	Tr.	1	4000	1	*
8	L'pool (Bidston)	1028·9	0	WNW	4	bc	51	65	8	-	-	5	0	2-3	-	0	
	Manchester	1028·0	0	NW	4	b	54	55	7	1	-	1	Tr.	Tr.	4000	0	*
9	Harrogate	1026·9	-6	WSW	2	bc	52	65	8	5	-	7	1	4-6	5700	1	*
10	Spurn Head	1027·3	-2	SSE	3	c	48	65	8	-	7	9	0	7-8	-	0	2
	Catterick	1025·8	-8	W'N	2	c	55	45	8	4	7	-	4-6	9+	2500	0	*
	Tynemouth	1025·5	-8	W	1	c	55	55	7	6	-	-	7-8	7-8	1500	0	1
11	Inchkeith	1025·2	-4	WSW	3	c	51	85	8	5	2	-	2-3	10	2500	0	2
	Leuchars	1024·7	-2	NW	3	c	54	55	9	5	2	-	2-3	10	4000	0	*
12	Renfrew (Abbotts I.)	1026·7	-2	WNW	4	c	51	65	9	4	7	7	2-3	10	4000	0	*
	Eskdalemuir	1026·3	0	WNW	4	c	50	55	8	8	-	7	4-6	10	2500	1	*
13a	Tiree	1028·0	-6	W	3	c	50	75	8	5	1	-	4-6	7-8	2500	0	2
13b	Stornoway	1023·6	-14	W	4	c/pr.	48	85	8	8	2	-	7-8	10	800	-1	2
15	Dalwhinnie	1025·9	-8	NW	4	c	47	55	8	4	2	-	4-6	10	2500	0	
	Aberdeen	1024·1	-2	WNW	2	c/r.	47	85	7	9	7	-	4-6	9+	1500	1	1
	Wick	1022·7	-6	WNW	4	c/pr.	46	95	8	8	1	-	7-8	9	1500	1	2
16	Lerwick	1019·2	-10	W	2	r.	41	95	7	6	5	-	10	10	800	1	*
17	Blacksod Point	1032·4	0	N'W	2	c	51	65	9	7	-	-	9	9	4000	0	2
18	Malin Head	1029·6	-6	NW'W	4	c	50	65	7	5	7	-	2-3	9	1500	0	1
	Aldergrove	1029·9	0	NW'W	4	c	52	65	9	7	3	1	9	9+	4000	1	*
	Donaghadee	1029·5	-2	N	2	bc	51	75	8	8	3	-	4-6	4-6	1500	0	1
19	Birr Castle	1030·6	-2	NE	1	bc	57	55	8	1	-	-	4-6	4-6	2500	0	*
20	Valentia Obsy.	1032·3	+2	N	4	bc	54	65	9	1	-	2	Tr.	4-6	2500	0	2
	Roches Point	1030·9	+4	SE	3	bc	55	75	8	5	-	-	2-3	2-3	2500	0	3

PAST 24 HOURS.

Stations.	Weather. 7h.–13h. 26th (37)	Weather. 13h.–18h. 26th (38)	Weather. 18h. 26th to 1h. 27th (39)	Weather. 1h.–7h. 27th (40)
London (Kew)	cbcy	bcy	bcy 3o b	b bcc
Croydon	bcbcy	bcy	by bc ⊕	c bc
S. Farnborough	bcy	bcyby	y b bc	bw bc
Boscombe Down	bcy	bcyby	bye	c bc
Calshot, S'thmtn	bcy	by	by bw	bw m.
Dungeness	bc	bc		b
Lympne	cbc	bcycv	bvc ⊕	c v b
Shoeburyness	bccy	bcyv	bcc	bc b bw
Felixstowe	bcpoc	bcvy	bc Vb	b b 3o
Gorleston	cpr. q	cbcy	bcyc	c bc b
Cranwell	bcc	cybcc	cbc	bc
Birmingham	cbc	bc	bcb	b bc
Upper Heyford	bcy	bcby	bbc	bc bbc
Ross-on-Wye	bccbc	bcycy	c	bcc
Portland Bill	cbc	bcb	b	bc
Plymouth	cbcyv	bccyv	bcby	b
The Lizard	cbcb	b	bbc	bcb
Scilly (St. Mary's)	cbcb	bbc	bcb	bbcb
Guernsey	ocbcb	b	b	b
Pembroke	cbc 3oc	bcy	bcb	b bc
Holyhead	bc3o	bcb	cvcbc	bc
Chester (Sealand)	3o cbc	bcb	bc	bccv
L'pool (Bidston)	cbcc	cybbc	bc	bc
Manchester	bcc3oy	bcby	b bcy	b bcv
Harrogate	bbcc	cbc	bc	bcb
Spurn Head	pr. cbc	bcc	cbc	bc
Catterick	bycy	cybcy	cy bc	bc
Tynemouth	bc	bcc	cbc	bc
Inchkeith	c	c	c	cq
Leuchars	cbcvy	cvy ⊕	cvycv	cv
Renfrew (Abbotts I.)	c3o bcy	bcyc	c	cv
Eskdalemuir	ccy	bcycy	cyc	c
Tiree	bcpr	bcc	c	circ
Stornoway	cpr.	cr. r.	cdd	oddm
Dalwhinnie	bc	bc	c	c
Aberdeen	bbccy	cir.	c	cv
Wick	bcpr.	cpr.	circ	circ
Lerwick	corrc	cor. r.	orr. m.	2 6 6 c
Blacksod Point	bc	bc	cbc	c
Malin Head	cbc	bcc	c	c
Aldergrove	bbc	bcc	c	c
Donaghadee	cbc	bc	c	c
Birr Castle	bcy	bcy	bcb	bxc
Valentia Obsy.	bc	bc	bcb	bw bcc
Roches Point	bc	bc	bcb	bbc

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.
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.

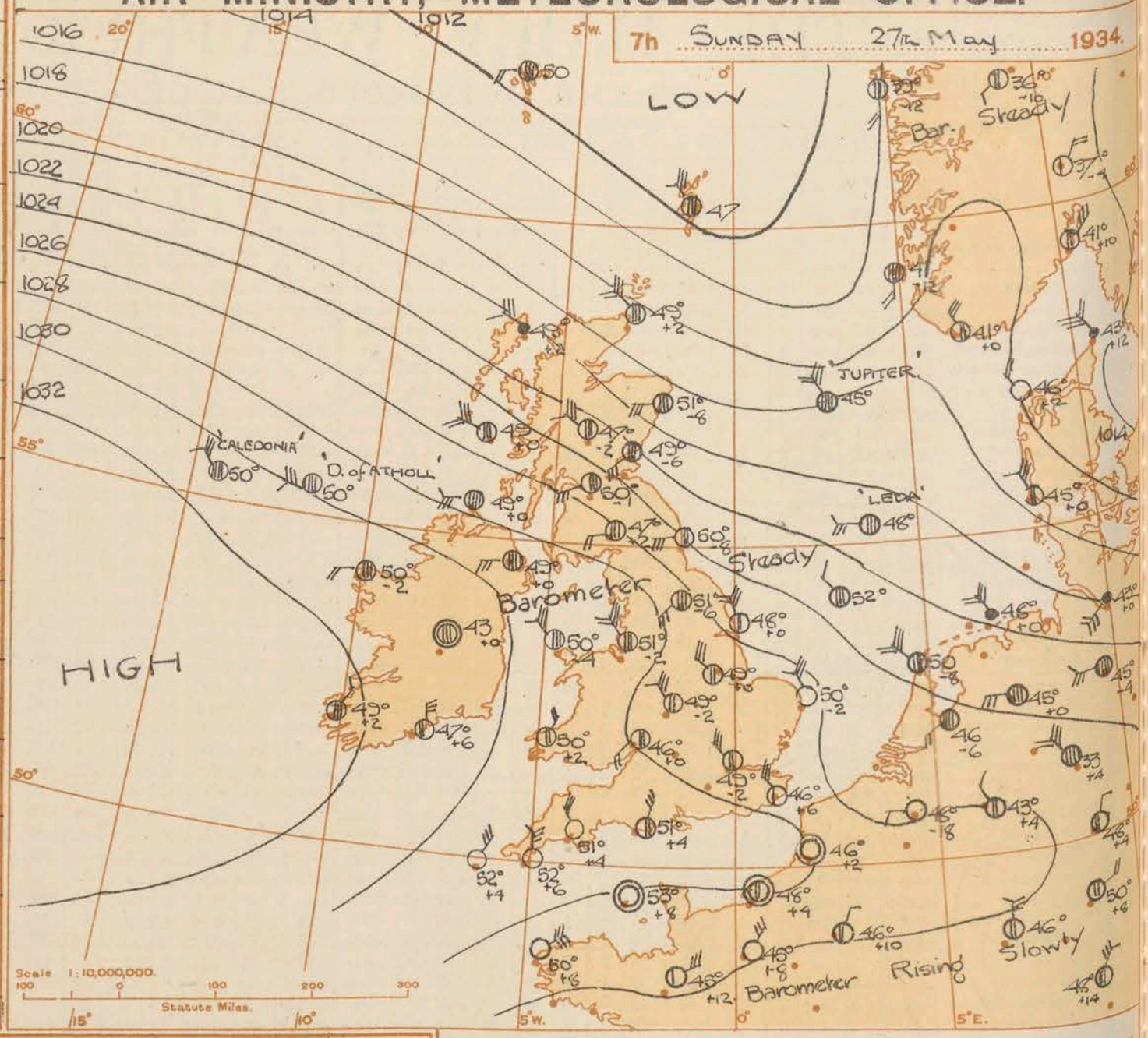
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

REPORTS from HEALTH RESORTS for 26th May 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	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.	bc	bc	41	58	-	-	10·6	6·9
	Bournemouth	cb	b	47	62	-	-	8·8	8·5
	Ventnor ...	ob	b	47	62	-	-	8·6	12·4
	Southsea ...	b	b	48	62	-	-	9·6	10·0
	Bognor Regis	bbcb	bbcb	46	59	-	-	10·0	11·0
	Littlehampton	bc	bc	47	60	-	-	8·5	11·6
	Worthing ...	bc	bc	46	58	-	-	9·4	11·6
	Brighton ...	bbcb	b	46	60	-	-	7·4	11·6
	Eastbourne†	bcyc	cbcb	44	57	-	-	8·7	13·0
	Hastings† ...	bc	bcb	44	57	-	-	8·9	11·1
	Folkestone ...	r.bcc	cbcb	45	55	Trace	Trace	8·4	8·4
	Dover... ...	bcorc	bc	47	56	Trace	Trace	9·1	8·2
	Deal	bcb	bbc	47	56	-	-	10·8	6·5
	Ramsgate ...	cbc	bc	47	53	0·2	-	10·4	7·0
	Margate ...	cbc	bc	47	51	-	-	9·4	7·2
2	Southend ...	b	bbc	41	57	-	-	10·0	6·0
	Maldon ...	bbc	bcc	43	56	-	-	7·5	2·9
	Clacton-on-Sea	cbcy	bc	40	54	-	-	8·5	3·5
	Dovercourt ...	bccv	bcc	40	56	-	-	9·1	7·0
	Lowestoft ...	cd.bc	bc	43	53	-	Trace	5·0	3·9
	Skegness ...	bc	bcb	42	51	-	-	8·8	0·5
	Mablethorpe	cbc	bbcv	45	51	-	-	9·7	0·6
	Cleethorpes...	cb	b	43	53	0·1	-	9·6	1·8
3	Leamington S.	bc	bc	48	58	-	-	7·7	0·4
4	Cheltenham†	ocbcb	bbc3o	41	60	-	-	8·2	6·1
5	Bath	b	bbc	46	60	-	-	10·4	1·9
	Weymouth ...	ccb	by	48	62	-	-	7·0	9·0
	Jersey ...	bcb	b	51	59	-	-	9·7	13·3
	Torquay ...	bcy	by	50	61	-	-	9·7	8·5
	Penzance ...	bbc	b	51	63	1	-	10·8	7·3
	St. Ives ...	b	b	50	59	Trace	-	10·8	7·2
	Bude	bcb	b	47	60	0·1	-	10·8	3·8
	Ilfracombe ...	b	b	49	57	-	-	9·1	2·1
6	Aberystwyth	bcb	bbc	46	54	-	-	10·8	0·1
7	Llandudno ...	bcb	bcb	44	56	-	-	9·8	1·5
	Colwyn Bay...	bcb	bcb	41	55	0·3	-	9·4	0·1
	Rhyl	cbbcb	b	42	57	-	-	8·5	0·0
8	Wallasey ...	mcbcb	b	44	54	-	-	7·6	0·0
	Southport‖ ...	cbc	bcb	42	57	0·1	-	6·5	0·8
	Blackpool ...	cbc	bc	48	54	0·2	-	4·9	0·9
	Morecambe ...	b	b	42	54	0·3	-	7·5	0·8
9	Ilkley... ...	b	b	36	58	-	-	5·1	0·2
10	Berwick-on-T.	cbc	co	39	52	-	-	6·9	6·9
11	Dunbar ...	bc	cr.	40	58	-	Trace	5·5	5·4
12	Troon... ...	obc	bcc	43	55	-	-	8·5	5·0
	Douglas ...	cbccb	cbbc	45	53	-	-	5·8	4·6

† 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. 27th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Light or moderate north or northwest wind; fair or fine; average or rather low temperature.
10. N.E England 11. S.E. Scotland	Moderate west to northwest wind; fair, rather cool.
12. S.W. Scotland & Isle of Man 13. {A. W Scotld. B. N.W. Scotland.	Moderate to fresh northwest wind; cloudy; occasional slight local showers; rather cool.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate to fresh west to northwest wind; cloudy; rather cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light to moderate variable or northwest wind; mainly fair; 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 5/10 clouded. ◕ Sky 6/10 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

GENERAL INFERENCE.

An anticyclone is centred west of Ireland. Cloudy conditions with local showers will occur in Scotland, while weather will be mainly fair or fine in England, Wales and Ireland.

FURTHER OUTLOOK.

Little change.

Forecasts issued at 1130 G.M.T.

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

H.M. Stationery Office Press, Kingsway, W.C.2. Fs. 246/2726. Wt. 8016. D. 6001. Gp. 308. 250 5/34.

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

Morning of
SUNDAY
May 27th
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 27th May 1934.

No. 26484

OBSERVATIONS at 1 hr. G.M.T. 27th May

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	1027.7	+2	S'W	3	c	44	85	7	-	-	8	0	7-8	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1028.2	-2	SSW	1	c	42	85	9	-	-	7	0	10	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1026.1	-10	SW	2	c	46	75	7	5	-	-	7-8	7-8	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1027.8	0	S	3	bc	50	95	7	5	-	-	4-6	4-6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1028.5	0	NNE	4	bc	49	75	8	1	-	1	2-3	2-3	4000
	Scilly (St. Mary's)	163	1029.8	+4	NE	3	b	49	95	8	-	-	1	0	Tr.	-
	Guernsey ...	175	1028.0	0	-	0	b	48	85	8	-	-	-	0	0	-
6	Pembroke ...	142	1029.0	+2	NNE	1	b	45	85	7	-	3	-	0	1	-
7	Holyhead ...	26	1028.8	-6	W'S	2	bc	47	85	8	5	3	-	2-3	2-3	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1024.7	-2	NW	5	bc	~~47~~ 48	85	7	5	1	8	2-3	4-6	4000
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1025.1	+4	W	3	bc	46	85	7	2	-	-	4-6	4-6	2500
11	Inchkeith ...	190	1024.6	0	WSW	4	c	47	85	8	5	2	-	7-8	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1020.8	-10	WSW	4	dd	48	95	6	5	-	-	10	10	800
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1018.4	-18	WNW	2	c	46	95	7	8	2	-	7-8	10	1500
16	Lerwick ...	54	1014.6	-18	SSW	2	fr	44	95	6	6	-	-	10	10	800
17	Blacksod Point	18	1031.4	-8	W	2	c	50	65	7	8	-	-	10	10	450
18	Malin Head ...	52	1028.1	-6	W	3	c	49	75	8	5	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1032.1	0	N	2	b	48	95	8	-	-	-	0	0	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 27th May

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)...	1027.2	-2	NW	2	c	49	65	7	-	3	-	0	7-8	-	0	*
	Croydon ...	1027.1	-2	WNW	3	bc	49	75	7	-	7	2	0	4-6	-	0	*
	S. Farnborough	1027.6	-2	NW	2	bc	49	65	7	-	3	-	0	2-3	-	0	*
	Boscombe Down	1028.1	+2	NNW	2	bc	47	75	7	-	3	-	0	2-3	-	0	*
	Calshot, (S'thmtn)	1027.8	+2	NW'N	2	b	50	75	6	-	3	-	0	1	-	0	1
	Dungeness ...	*	*	WNW	2	bc	*	*	7	5	-	*	2-3	2-3	2500	*	1
	Lympne ...	1027.0	-6	WNW	3	b	46	85	8	-	-	1	0	Tr.	-	0	*
2	Shoeburyness	1026.6	-2	WNW	3	b	49	75	6	-	-	-	0	0	-	0	*
	Felixstowe ...	1026.0	0	WNW	2	bc	49	75	6	-	-	-	0	0	-	0	1
	Gorleston ...	1024.6	-2	NW'N	4	b	50	75	7	-	4	-	0	1	-	0	2
	Cranwell ...	1026.3	0	WNW	3	bc	49	75	7	5	3	-	2-3	2-3	5700	0	*
3	Birmingham ...	1027.4	-2	NNW	4	bc	49	75	8	1	3	-	2-3	4-6	2500	0	*
	Upper Heyford	1027.3	-2	NNW	3	bc	49	85	8	1	3	-	4-6	4-6	2500	0	*
4	Ross-on-Wye ...	1027.3	0	SW	2	bc	46	76	9	5	3	-	Tr.	4-6	5700	0	*
5	Portland Bill...	1028.0	+4	NE	3	bc	51	75	7	4	-	-	2-3	2-3	2500	0	2
	Plymouth ...	1028.5	+4	NNW	3	b	51	65	8	-	-	-	0	0	-	0	0
	The Lizard ...	1028.4	+6	N	4	b	52	75	8	1	-	-	1	1	4000	0	1
	Scilly (St. Mary's)	1029.9	+4	NNE	3	b	52	85	7	-	-	-	0	0	-	0	2
	Guernsey ...	1028.0	+8	-	0	b	53	85	8	-	-	-	0	0	-	0	1
6	Pembroke ...	1028.8	+2	NNE	2	bc	50	85	8	8	5	-	2-3	4-6	1000	0	1
7	Holyhead ...	1028.3	-4	NNW	4	c	50	85	8	5	9	-	1	7-8	4000	1	*
	Chester (Sealand)	1028.2	-2	NW'W	5	c	51	75	9	8	3	-	4-6	7-8	2500	0	*
8	L'pool (Bidston)	1027.6	0	WNW	5	bc	49	75	8	7	3	-	4-6	4-6	2500	0	*
	Manchester	1026.9	-2	NW'N	4	bc	51	75	8	7	4	-	4-6	4-6	2500	0	*
9	Harrogate ...	1025.0	-6	WSW	3	bc	51	75	9	5	3	-	1	2-3	4000	1	*
10	Spurn Head ...	1024.7	0	NNW	5	bc	46	85	8	-	1	1	0	2-3	-	0	3
	Catterick ...	1024.5	-4	WNW	3	c	50	75	9	8	8	-	4-6	7-8	1500	0	*
	Tynemouth ...	1023.4	-8	W	3	bc	52	75	8	7	-	-	4-6	4-6	4000	0	1
11	Inchkeith ...	1022.5	-8	W	5	c	49	85	8	4	7	-	2-3	9+	2500	0	3
	Leuchars ...	1021.4	-6	WSW	3	c	49	75	9	5	7	-	7-8	9+	5700	0	*
12	Renfrew (Abbotts I)	1024.1	-2	W	4	c	50	85	8	5	-	-	10	10	1500	0	*
	Eskdalemuir ...	1024.6	+2	W	2	c	47	85	8	5	3	-	7-8	9+	1500	1	*
13A	Tiree	1025.0	0	W'N	5	c/r	49	95	7	5	-	-	9+	9+	2500	1	3
13B	Stornoway ...	1020.1	+2	WNW	4	dod.	49	95	6	5	-	-	10	10	800	1	2
15	Dalwhinnie ...	1022.1	-2	WNW	4	c	47	85	7	8	4	-	7-8	9	1500	0	*
	Aberdeen ...	1019.0	-8	W's	3	c	51	75	8	5	7	-	7-8	9	1500	0	1
	Wick	1016.4	+2	WNW	5	c	49	95	7	8	1	-	4-6	7-8	1500	1	2
16	Lerwick ...	1011.2	-6	W'N	4	c/p	47	95	7	8	1	-	9	10	800	1	*
17	Blacksod Point	1030.8	-2	W	2	c	50	75	8	-	7	-	0	10	-	0	2
18	Malin Head ...	1027.4	0	W	4	c	49	85	7	8	-	-	10	10	1500	0	1
	Aldergrove ...	1028.3	0	W	3	c	49	75	8	5	-	-	10	10	2500	1	*
	Donaghadee ...	1027.2	-2	NW	3	c	49	85	7	5	-	-	7-8	7-8	1500	0	2
19	Birr Castle ...	1031.2	0	-	0	c	43	95	8	5	-	-	9+	9+	2500	0	*
20	Valentia Obsy.†	1032.4	+2	NE	1	c	49	85	8	5	-	-	7-8	7-8	2500	0	1
	Roches Point...	1031.0	+6	N	3	bc	47	85	8	5	-	-	2-3	2-3	2500	0	2

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 26th Hrs. (36)
1	London (Kew)...	58	44	36	-	-	13.1
	Croydon ...	58	41	36	-	-	12.7
	S. Farnborough	61	38	26	-	-	13.2
	Boscombe Down	59	35	31	-	-	12.0
	Calshot, (S'thmtn)	63	43	39	-	-	11.4
	Dungeness ...	56	35	*	-	-	*
	Lympne ...	53	35	32	-	-	11.6
2	Shoeburyness	57	41	29	-	-	11.0
	Felixstowe ...	53	42	35	Tr.	-	10.5
	Gorleston ...	52	42	41	Tr.	-	8.7
	Cranwell ...	56	40	37	-	-	8.4
3	Birmingham ...	59	43	38	-	-	8.0
	Upper Heyford	58	41	35	-	-	*
4	Ross-on-Wye ...	60	39	28	-	-	8.1
5	Portland Bill...	60	47	*	-	-	*
	Plymouth ...	62	44	39	-	-	10.6
	The Lizard ...	58	44	*	-	-	*
	Scilly (St. Mary's)	58	46	*	-	-	14.0
	Guernsey ...	55	45	38	-	-	11.6
6	Pembroke ...	59	43	*	-	-	9.8
7	Holyhead ...	55	46	40	-	-	12.0
	Chester (Sealand)	59	43	37	-	-	9.0
8	L'pool (Bidston)	55	47	45	-	-	9.5
	Manchester	58	41	35	-	-	9.8
9	Harrogate ...	56	41	37	-	-	7.6
10	Spurn Head ...	55	46	*	Tr.	-	12.2
	Catterick ...	56	42	35	-	-	~~6.3~~ 7.4
	Tynemouth ...	55	45	41	-	-	-
11	Inchkeith ...	54	47	44	-	-	6.0
	Leuchars ...	58	46	44	-	-	5.6
12	Renfrew (Abbotts I)	55	47	45	-	-	6.0
	Eskdalemuir ...	57	42	41	-	-	4.7
13A	Tiree	52	47	46	0.1	Tr.	6.9
13B	Stornoway ...	53	45	*	1	24	2.1
15	Dalwhinnie ...	52	42	41	-	-	7.7
	Aberdeen ...	55	46	44	0.5	-	7.6
	Wick	51	44	*	0.2	1	*
16	Lerwick ...	45	40	*	3	4	2.4
17	Blacksod Point	54	43	*	-	-	*
18	Malin Head ...	52	48	*	-	-	7.0
	Aldergrove ...	56	47	41	-	-	10.4
	Donaghadee ...	53	45	*	-	-	*
19	Birr Castle ...	58	35	25	-	-	13.4
20	Valentia Obsy.†	55	42	33	-	Tr.	15.0
	Roches Point...	57	43	*	-	-	*

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	cbcy	bcy	bcy3b	58	44	36	-	-	13.1	*	*	8
Croydon	217	bccbcy	bcy	by3c9bc	58	41	36	-	-	12.7	*	*	7
Greenwich (Royal Observatory) ...	149	cy	cby	bc 9b	60	42	35	-	-	11.7	41	60	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	12.5	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	60	44	39	-		13.0	35	56	*
‡Regents Pk. (Botanic Gardens) ...	139	*	*	*						12.7			*
Camden Square	110	cbc	bcc	*	62	44	41	-	-	*	*	55	*
Kensington	80	bc	bc	*	62	44	39	-	-	12.6	At 18h. 41	65	*
Hampstead Observatory	450	bc	b	b	57	41	39	-	-	12.5	*	74	*

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 throughout period			

Kew Observatory.

Max.	Time.	Min.	Time.
0.2	22h. 26th	0.1	12-14h. 26th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 26th May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 27th May. 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	1023.8	NNE	4	b	57	1026.7	NE	1	bc	48	63	41	-	-
Brussels	1025.2	NNW	4	c	50	1025.6	W	1	b	48	55	?	-	?
Berlin	1017.4	W	5	pr	50	1019.2	W	4	c	46	54	39	Tr	-
Zürich	1017.0	N	3	c	66	1021.4	NNE	4	c	48	75	46	-	-
Rome	1015.5	SE	4	bc	73						×	×	-	

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 ; 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.

† 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 28th May 1934.

No. 26485

Distrct.	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 27th May: 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)	1026·2	-10	NW	2	c	60	45	8	1	–	4	2-3	7-8	4000
	Croydon	1025·9	-10	WNW	3	bc	61	45	8	1	–	2	2-3	4-6	4000
	S. Farnborough	1026·3	-8	NW	3	bc	63	45	8	1	–	2	Tr	4-6	4000
	Boscombe Down	1026·8	-10	NNW	3	bc	60	55	8	–	–	3	0	2-3	–
	Calshot, S'thmtn	1026·9	-8	NW	3	bc	62	45	8	1	–	1	Tr	2-3	5700
	Dungeness	*	*	SW	3	bc	*	*	7	4	3	*	2-3	4-6	2500
	Lympne	1026·0	-6	N'W	2	bc	58	55	8	1	–	1	4-6	4-6	4000
2	Shoeburyness	1025·7	-6	NW	1	c	62	45	8	1	8	–	4-6	7-8	4000
	Felixstowe	1025·4	-6	WNW	2	bc	61	45	8	1	–	–	4-6	4-6	4000
	Gorleston	1024·6	0	NNE	2	c	58	55	7	8	6	–	4-6	7-8	2500
	Cranwell	1025·0	-6	W	3	c	59	65	6	5	–	–	10	10	2500
3	Birmingham	1026·8	-4	NW	4	bc	57	55	8	7	–	4	2-3	4-6	4000
	Upper Heyford	1026·5	-10	W	2	c	60	55	8	1	4	1	7-8	2500	
4	Ross-on-Wye	1026·1	-8	NNW	2	bc	63	55	8	1	–	2	1	2-3	4000
5	Portland Bill	1027·4	-6	SW	3	bc	53	85	7	5	–	–	2-3	2-3	2500
	Plymouth	1028·2	-4	S	4	b	57	65	8	1	–	–	1	1	4000
	The Lizard	1029·4	0	SSW	2	b	58	55	8	1	–	–	1	1	4000
	Scilly (St. Mary's)	1029·3	-2	N'E	4	bc	55	85	8	1	–	1	1	2-3	4000
	Guernsey	1028·0	0	–	0	b	59	65	8	–	–	–	0	0	–
6	Pembroke	1028·5	-2	W	2	bc	53	75	8	5	4	–	1	2-3	5700
7	Holyhead	1028·4	+2	WNW	3	c	53	75	8	1	7	6	2-3	7-8	4000
	Chester (Sealand)	1027·9	-2	NW'W	6	c	55	75	8	7	–	4	4-6	7-8	2500
8	L'pool (Bidston)	1027·9	+2	W	5	c	51	85	8	5	1	–	4-6	9+	2500
	Manchester	1027·0	-2	NW	4	c	51	75	7	5	–	–	9+	9+	1500
9	Harrogate	10240	-6	WSW	3	c	59	75	8	–	9	–	0	7-8	–
10	Spurn Head	1023·9	-2	NW	4	c	58	75	7	3	7	–	4-6	7-8	4000
	Catterick	1023·2	-6	WNW	4	c	62	55	8	4	3	–	4-6	9	4000
	Tynemouth	1021·9	-4	W	4	bc	59	75	6	2	–	–	4-6	4-6	2500
11	Inchkeith	1021·8	0	WSW	5	c	54	85	8	8	–	9	4-6	7-8	2500
	Leuchars	1020·4	-6	WNW	5	cq	62	55	9	7	–	8	7-8	7-8	4000
12	Renfrew (Abbotts L)	1023·6	-2	WNW	5	c	56	75	8	7	4	9	9	9+	1500
	Eskdalemuir	1024·1	0	SW	3	c	50	85	8	5	–	–	10	10	1500
13A	Tiree	1025·5	+6	W	5	cjp	53	85	8	5	7	–	4-6	10	450
13B	Stornoway	1021·1	+4	W	5	c	53	85	8	8	2	–	4-6	10	1500
15	Dalwhinnie *	1022·1	+2	WNW	4	c	51	75	6	4	4	–	4-6	10	800
	Aberdeen	1018·8	+2	W'N	4	c	58	65	8	5	–	–	7-8	7-8	2500
	Wick	1017·6	+6	WNW	5	id.	52	95	7	6	2	–	4-6	10	1500
16	Lerwick	1012·1	+6	W'N	5	c/r	50	85	7	6	2	–	4-6	10	1500
17	Blacksod Point	1030·8	0	W	3	c	53	75	8	7	–	–	10	10	800
18	Malin Head	1027·7	0	W	4	c	52	85	7	8	–	–	9+	9+	800
	Aldergrove	1028·3	+2	WNW	4	c	52	85	8	5	–	–	10	10	1500
	Donaghadee	1027·7	0	NW	3	c	53	75	8	5	–	–	7-8	7-8	1500
19	Birr Castle	1030·3	-2	NNW	2	c	56	65	8	5	–	–	7-8	7-8	2500
20	Valentia Obsy.	1032·3	-2	NW'N	3	c	54	65	9	5	–	–	9	9	4000
	Roches Point	1031·1	-6	N	3	bc	54	65	8	5	–	–	4-6	4-6	2500

Distrct.	Stations. (For heights see p. 4.)	OBSERVATIONS at 18h. G.M.T. 27th May: 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)	1024·7	-10	NW	2	bc	64	55	7	1	–	4	1	4-6	4000	0	*
	Croydon	1024·4	-10	NW'W	3	bc	64	45	7	1	–	2	2-3	4-6	4000	0	*
	S. Farnborough	1024·9	-8	NW	3	bc	64	55	8	4	–	1	1	4-6	5700	0	*
	Boscombe Down	1025·1	-6	WNW	2	bc	62	65	8	7	–	3	2-3	2-3	4000	0	*
	Calshot, S'thmtn	1025·4	-8	SW'S	4	bc	61	65	8	1	–	1	Tr	4-6	4000	0	1
	Dungeness	*	*	SW	3	c	*	*	7	5	9	*	2-3	7-8	2500	*	3
	Lympne	1025·4	-6	S'W	2	bc	55	75	7	–	8	6	0	4-6	–	0	*
2	Shoeburyness	1024·3	-10	W'S	1	c	62	55	7	1	7	6	2-3	7-8	4000	0	*
	Felixstowe	1023·9	-10	W	2	bc	62	55	8	7	–	1	2-3	4-6	4000	0	1
	Gorleston	1023·8	-14	SE'S	3	c	54	75	7	5	3	–	4-6	7-8	2500	0	2
	Cranwell	1024·7	+2	W	3	c	55	75	6	4	3	5	2-3	7-8	4000	0	*
3	Birmingham	1026·1	-2	NNW	3	c	55	65	8	6	6	1	4-6	7-8	4000	0	*
	Upper Heyford	1025·4	-6	N	3	c	59	65	6	5	–	4	1	7-8	4000	0	*
4	Ross-on-Wye	1025·1	-6	WNW	3	c	64	55	8	5	–	2	4-6	7-8	4000	0	*
5	Portland Bill	1026·4	-10	SW	3	bc	54	85	7	5	–	4	1-2	1-3	2500	0	2
	Plymouth	1027·1	-2	NW	4	b	57	65	8	–	–	–	0	0	–	0	2
	The Lizard	1027·9	-6	NNW	4	b	55	65	8	–	–	–	0	0	–	0	1
	Scilly (St. Mary's)	1029·0	-8	NNE	4	bc	52	75	8	1	–	1	Tr	2-3	4000	0	2
	Guernsey	1026·5	-10	–	0	b	58	55	7	1	–	–	1	1	2500	0	1
6	Pembroke	1027·7	-6	NW	1	b	53	75	8	–	7	–	0	1	–	0	1
7	Holyhead	1027·1	-6	WNW	3	c	52	75	8	5	–	–	10	10	2500	1	1
	Chester (Sealand)	1027·3	-4	WNW	5	c	53	75	8	5	–	1	9	9+	2500	0	*
8	L'pool (Bidston)	1027·6	-2	W	4	c	51	85	8	5	–	–	9+	9+	2500	0	*
	Manchester	1026·5	0	NW'W	4	c	51	85	7	5	–	–	9+	9+	2500	0	*
9	Harrogate	1023·8	0	W	4	bc	55	75	9	2	–	6	1	2-3	4000	0	*
10	Spurn Head	1022·3	-6	NW'W	5	c	57	75	6	3	7	–	2-3	7-8	2500	0	4
	Catterick	1023·4	+4	WNW	4	bc	56	65	8	8	–	2	2-3	4-6	4000	0	*
	Tynemouth	1021·9	+6	W	4	bc	58	65	7	2	–	–	2-3	2-3	2500	0	2
11	Inchkeith	1021·3	-4	SW	5	bc	53	75	8	4	–	–	4-6	4-6	4000	0	3
	Leuchars	1021·0	+4	W	4	c	57	65	9	7	–	8	7-8	7-8	4000	0	*
12	Renfrew (Abbotts L)	1024·1	-2	W'N	4	c	53	75	8	7	–	9	9	9+	1500	0	*
	Eskdalemuir	1023·6	0	W	3	c	55	65	8	5	–	1	7-8	7-8	1500	1	*
13A	Tiree	1025·3	-4	W	54	id.	50	95	7	5	7	–	9	9+	450	1	3
13B	Stornoway	1020·7	-2	WNW	5	id.	51	95	7	5	2	–	7-8	10	800	1	2
15	Dalwhinnie *	1022·3	+4	NW	3	c	50	75	7	4	4	–	4-6	10	800	0	*
	Aberdeen	1019·4	-2	NW'W	5	c	55	65	8	5	3	–	4-6	7-8	2500	0	2
	Wick	1017·9	+2	WNW	5	id.	52	95	7	9	1	–	7-8	10	1500	1	2
16	Lerwick	1012·4	+2	W	5	id.	48	95	5	5	2	–	4-6	10	800	1	*
17	Blacksod Point	1023·8	-4	W	3	c	51	75	9	5	–	–	10	10	800	0	2
18	Malin Head	1026·9	-2	W	3	d	49	95	6	8	–	–	9+	9+	800	1	1
	Aldergrove	1027·8	-2	WNW	4	c	51	85	8	5	–	–	10	10	1500	1	*
	Donaghadee	1027·0	0	NW	2	c	53	75	8	5	–	–	7-8	7-8	1500	0	1
19	Birr Castle	1029·6	-6	NW	1	c	55	65	8	5	–	–	10	10	2500	0	*
20	Valentia Obsy.	1030·9	-10	NW'N	4	c	52	75	9	5	–	–	9	9	4000	0	1
	Roches Point	1028·4	-8	N	4	bc	58	65	8	5	–	–	2-3	2-3	2500	0	3

PAST 24 HOURS. WEATHER.

Stations.	7h.–13h. 27th (37)	13h.–18h. 27th (38)	18h. 27th–1h. 28th (39)	1h.–7h. 28th (40)
London (Kew)	bcy	bcy	by bc	bccj$_o$
Croydon	bcy	bcy	bcybc	bbcm$_o$
S. Farnborough	bbcy	bcy	bcy b	b, cm$_o$
Boscombe Down	bcbbcy	bcy	bcb.	bbcm$_o$
Calshot, S'thmtn	by	by bc	bcb	bw m$_o$
Dungeness	c	c	*	b
Lympne	bbcy	bcy	cb	bbcwm$_o$
Shoeburyness	bcycy	bcycy	cy bcb	bw
Felixstowe	b3$_o$bcy	bcy	bcy b	bc
Gorleston	bccy	cy	c	c
Cranwell	bccj$_o$	cj$_o$bc	bccm$_o$	cm$_o$
Birmingham	bc	bcc	bc	bcco
Upper Heyford	bcbc	bcy	bcb, c	c
Ross-on-Wye	bccb	bcy	bcb	bwcc
Portland Bill	bc	bc	b	b
Plymouth	b	b	b	b
The Lizard	by	b	b	b
Scilly (St. Mary's)	bbc	bcb	b	b
Guernsey	b	b	bw	bw
Pembroke	~~b~~bcb	b	bbcc	c
Holyhead	bc	c	c	c
Chester (Sealand)	c	c	c	cod$_o$
L'pool (Bidston)	bcc	cbcc	c	c
Manchester	bcc	bcc	c	cm$_o$m$_o$
Harrogate	bbc	bcb	bbc	bccv
Spurn Head	bcc	c	bc	c
Catterick	bcy	cybc	bcc	cbc
Tynemouth	bcq	bcq	bcq	bc
Inchkeith	c	cbcq	bc	bcc
Leuchars	cvqy	bccyv	cbcwv	cv
Renfrew (Abbotts L)	vcqc	c	c	c
Eskdalemuir	cpv$_o$c	cbc	cbc	bccpv$_o$
Tiree	c	cid$_o$	cid	d$_o$d$_o$
Stornoway	cid$_o$c	cid$_o$	cid$_o$	c
Dalwhinnie *	c	c	*	c
Aberdeen	cvcq	cqcvq	bcqc	cbcpv$_o$
Wick	cid$_o$	cid$_o$	cid$_o$	cid$_o$
Lerwick	civ$_o$	cid$_o$m$_o$	coddmc	cbc
Blacksod Point	c	c	c	c
Malin Head	c	cp$_o$dm	cpd$_o$	c
Aldergrove	c	c	c	c
Donaghadee	c	c	c	c
Birr Castle	c	c	c	c
Valentia Obsy.	coc	c	c	c
Roches Point	bc	bc	bcb	bcc

* 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.
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$_o$, 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.*

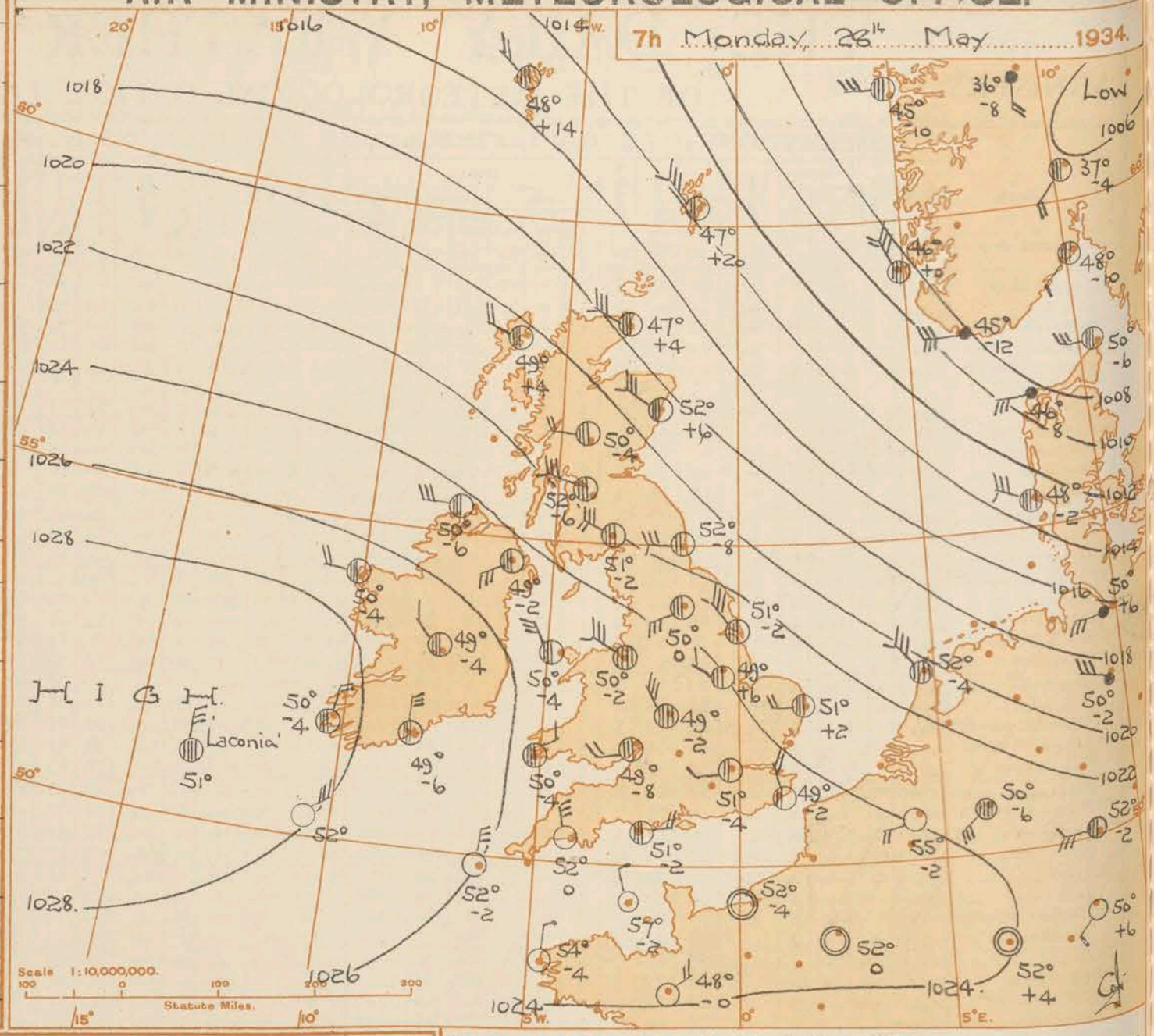
REPORTS from HEALTH RESORTS for 27th May 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 26th to 9h. 27th.	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.	b	bbc	36	65	–	–	11·6	12·2
	Bournemouth	b	b	41	68	–	–	11·5	10·8
	Ventnor ...	b	b	45	61	–	–	8·9	10·5
	Southsea ...	b	b	45	66	–	–	11·1	11·7
	Bognor Regis	b	b	43	64	–	–	11·4	11·7
	Littlehampton	bc	bc	43	65	–	–	11·5	10·4
	Worthing ...	b	bbcb	47	61	–	–	11·6	11·5
	Brighton ...	b	b	41	63	–	–	11·2	9·2
	Eastbourne†	bcb	bbc	42	57	–	–	10·6	10·6
	Hastings† ...	b	bbcc	42	61	–	–	11·5	10·9
	Folkestone ...	b	b	40	61	–	–	11·6	10·7
	Dover... ...	bbc	bc	40	60	–	–	11·9	11·2
	Deal	b	bbcc	41	63	–	–	10·8	12·7
	Ramsgate ...	b	bbc	43	62	–	–	10·1	12·2
	Margate ...	bc	bcc	42	62	–	–	10·4	11·4
2	Southend ...	bc	bcc	43	67	–	–	11·0	11·9
	Maldon ...	b	b	39	65	–	–	11·2	8·6
	Clacton-on-Sea	bc	bbc	42	62	–	–	9·9	10·7
	Dovercourt ...	bc	bc	41	65	–	–	11·2	10·4
	Lowestoft ...	cbcb	bcbc	44	58	–	–	7·5	6·7
	Skegness ...	bc	bc	40	64	–	–	7·4	10·3
	Mablethorpe	bcc	c	39	61	–	–	5·2	12·0
	Cleethorpes ...	bc	c	42	64	–	–	6·2	10·6
3	Leamington S.	bc	bc	40	61	–	–	8·4	8·3
4	Cheltenham†	bcby	bbcy	38	66	–	–	10·7	8·3
5	Bath	b	b	41	66	–	–	12·0	11·3
	Weymouth ...	b	b	43	61	–	–	12·3	8·9
	Jersey ...	b	b	45	64	–	–	12·0	11·9
	Torquay ...	by	by	44	64	–	–	12·3	11·6
	Penzance ...	b	b	46	62	–	–	11·7	12·5
	St. Ives ...	b	b	49	55	–	–	11·7	13·5
	Bude	bcb	b	38	55	–	–	12·2	12·5
	Ilfracombe ...	b	b	47	56	–	–	12·1	11·1
6	Aberystwyth	bc	bc	38	54	–	–	8·8	12·3
7	Llandudno ...	c	bcc	47	55	–	–	4·0	11·8
	Colwyn Bay...	bcc	bcc	44	57	–	–	3·4	11·5
	Rhyl	c	cbcc	48	55	–	–	5·2	10·0
8	Wallasey ...	bcc	c	47	56	–	–	1·5	9·5
	Southport‖ ...	cbc	bcco	48	57	–	–	2·8	8·2
	Blackpool ...	c	bcc	48	56	–	–	2·0	6·2
	Morecambe ...	cbc	cbcc	47	54	–	–	1·0	8·5
9	Ilkley... ...	bc	bbc	42	60	–	–	6·3	6·4
10	Berwick-on-T.	ccbc	bc	45	62	–	–	7·0	6·9
11	Dunbar ...	bc	bc	46	61	–	–	7·1	5·5
12	Troon... ...	cbc	ccbc	49	56	–	–	1·8	8·6
	Douglas ...	cbc	cbc	46	53	–	–	0·4	7·2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday, 28th May 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light northwest wind; variable on coast; cloudy, bright intervals; average temperature.
7. North Wales 8. N.W. England 9. N Midlands	Light or moderate northwest to west wind; cloudy or dull, slight local drizzle; average temperature.
10. N.E England 11. S.E. Scotland	Light or moderate westerly wind; cloudy, bright intervals; average temperature.
12. S.W. Scotland & Isle of Man 13. A. W Scotl'd. / B. N W. Scotland. 14. Mid-Scotland	Light or moderate westerly wind, freshening later; cloudy or dull, local drizzle; average temperature.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light or moderate northwest to west wind, backing southwest, freshening later; mainly fair at first, slight local rain later; average temperature.
17. N.W. Ireland 18. N.E. Ireland	As 12 - 14.
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.

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.

GENERAL INFERENCE.

An anticyclone centred off West Ireland is decreasing in intensity and a depression northwest of Iceland is moving east and extending its influence. Weather will be mainly cloudy and local drizzle will occur in the Northwest and extreme North.

FURTHER OUTLOOK.

Rather unsettled in the North; continuing dry in the South.

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. Pa. 246/2726. We. 6016. D. 8001. 6p. 508. 2/34.

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

Morning of
MONDAY,
28th MAY,
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

Monday 28 May 1934.

No. 20485

OBSERVATIONS at 1 hr. G.M.T. 28 May

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	1025.3	+2	NW'W	2	b	51	75	7	–	3	2	0	1	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1025.5	0	NNW	3	b	48	85	7	–	–	1	0	1	–
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1023.1	-2	W	2	c	52	85	6	5	–	–	7-8	7-8	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1025.4	-6	NNW	3	b	51	95	8	–	–	–	0	0	–
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1026.8	-8	N	4	b	47	85	8	–	–	–	0	0	–
	Scilly (St. Mary's)	163	1027.4	-8	NNE	3	b	48	95	8	–	–	–	0	0	–
	Guernsey	175	1025.9	-10	NW	1	b	51	85	7	–	–	–	0	0	–
6	Pembroke	142	1026.6	-2	–	0	c	49	85	8	5	–	–	7-8	7-8	4000
7	Holyhead	26	1026.6	-10	WNW	3	c	50	85	87	5	–	–	10	10	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1022.9	+2	NW	5	c	50	85	7	5	2	–	4-6	7-8	4000
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1022.0	0	W	3	bc	51	85	8	2	–	–	2-3	2-3	2500
11	Inchkeith	190	1022.2	-2	WSW	4	bc	49	95	8	5	–	–	4-6	4-6	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1020.0	-4	WNW	3	id.	49	95	6	5	2	–	7-8	10	800
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1017.0	-2	WNW	4	id.	50	95	7	9	2	–	7-8	10	1500
16	Lerwick	54	1010.5	-2	W'N	6	id	48	95	6	6	2	–	4-6	10	800
17	Blacksod Point	18	1028.3	-6	W	2	c	50	65	8	7	–	–	10	10	800
18	Malin Head	52	1025.8	-6	W	3	c/d	49	95	7	8	–	–	9+	9+	800
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1029.4	-10	WNW	2	0	49	95	7	5	–	–	10	10	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 28 May

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)	1025.0	0	W	1	c	53	75	6	5	–	8	4.6	10	4000	0	*
	Croydon	1024.7	-4	W	1	c	51	85	6	5	7	2	2-3	7-8	1500	0	*
	S. Farnborough	1025.2	-2	WNW	1	c	51	85	6	5	–	–	10	10	1500	0	*
	Boscombe Down	1025.5	-4	NNW	1	3o	49	85	6	–	1	–	0	4.6	–	0	*
	Calshot (S'thmtn)	1025.6	+2	NNW	2	b	52	75	6	–	4	–	0	Tr	–	0	1
	Dungeness	*	*	N	2	b	*	*	6	–	–	*	0	0	–	*	0
	Lympne	1024.9	-2	NNW	2	3o	49	85	6	1	–	1	1	2-3	2500	0	*
2	Shoeburyness	1024.2	0	NW'N	2	bc	53	75	7	–	3	5	0	2-3	–	0	*
	Felixstowe	1023.9	0	NW	3	b	53	75	8	–	3	1	0	2-3	–	0	0
	Gorleston	1022.8	+2	W	2	c	51	75	6	5	–	–	10	10	2500	0	2
	Cranwell	1024.0 1025.0	+6	WNW	1	3o	49	85	6	5	–	–	10	10	1500	0	*
3	Birmingham	1025.2	-2	NNW	3	0	49	85	6	6	–	–	10	10	1500	0	*
	Upper Heyford	1025.2	-2	WNW	3	c	50	85	7	5	–	–	10	10	1500	0	*
4	Ross-on-Wye	1025.3	-8	W'S	2	c	49	85	8	5	–	–	10	10	4000	0	*
5	Portland Bill	1025.4	0	E	2	b	53	95	8	–	–	–	0	0	–	0	2
	Plymouth	1025.7	0	NW	3	b	52	85	8	–	–	–	0	0	–	0	1
	The Lizard	1025.7	-4	NNE	4	b	52	85	8	1	–	–	Tr	Tr	4000	0	2
	Scilly (St. Mary's)	1026.4	-2	NNE	3	b	52	85	8	–	–	–	0	0	–	0	2
	Guernsey	1026.2	-2	N'W	1	b	51	85	7	–	–	–	0	0	–	0	1
6	Pembroke	1025.6	-4	NE	1	c	50	85	7	5	–	–	10	10	4000	0	1
7	Holyhead	1026.8	-4	NW'N	3	c	50	75	8	5	–	–	9+	9+	4000	0	1
	Chester (Sealand)	1028.5	-2	WNW	4	0	50	75	7	5	–	–	10	10	1500	0	*
8	L'pool (Bidston)	1025.0	-2	W'N	4	c	49	85	9	5	–	–	10	10	2500	0	*
	Manchester	1024.5	-2	NW	3	3o	49	85	6	5	2	–	7-8	10	1500	1	*
9	Harrogate	1022.9	0	WSW	3	c	50	85	9	5	–	–	7-8	7-8	4000	1	*
10	Spurn Head	1022.3	-2	NW	4	c	51	85	7	5	2	–	7-8	9+	2500	0	3
	Catterick	1022.1	-2	WNW	3	bc	53	75	8	7	–	–	4-6	4-6	2500	0	*
	Tynemouth	1020.5	-8	W	4	bc	52	85	6	1	–	–	2-3	2-3	2500	0	1
11	Inchkeith	1020.8	-6	WSW	4	c	51	95	8	5	5	6	4-6	7-8	1500	0	3
	Leuchars	1020.3	0	SW	2	c	52	85	9	5	–	9	9	9+	5700	0	*
12	Renfrew (Abbotts I)	1021.7	-6	W'N	4	c	52	85	7	8	–	–	9+	9+	1500	0	*
	Eskdalemuir	1021.9	-2	WNW	5	c/pr	51	85	8	5	–	–	9	9	1500	1	*
13A	Tiree	1022.9	-4	W'N	4	d. d.	49	95	6	5	–	–	10	10	220	1	3
13B	Stornoway	1020.5	+4	WNW	2	c	49	85	8	5	7	–	4-6	9	1500	1	1
15	Dalwhinnie	1020.4	-4	W	2	c	50	85	7	4	2	–	4-6	7-8	1500	0	*
	Aberdeen	1018.7	+6	NW	4	bc/pr	52	85	8	8	3	–	4-6	4-6	2500	0	1
	Wick	1017.5	+4	WNW	4	c/d	47	95	7	9	2	–	7-8	9+	1500	1	2
16	Lerwick	1013.6	+20	NW	4	bc	47	75	8	5	8	8	2-3	4-6	1500	1	*
17	Blacksod Point	1026.7	-4	W	2	c	50	85	9	5	–	–	10	10	800	0	2
18	Malin Head	1024.4	-6	W	3	c	50	95	7	8	–	–	9+	9+	800	1	1
	Aldergrove	1028.4	-2	WSW	3	c	49	85	9	5	–	–	10	10	1500	1	*
	Donaghadee	1025.5	-6	NW	2	c	51	85	8	5	–	–	7-8	7-8	1500	0	1
19	Birr Castle	1027.0	-4	NW	1	c	49	75	8	5	–	–	10	10	2500	0	*
20	Valentia Obsy.†	1028.3	-4	N'E	2	c	50	75	9	5	–	–	10	10	2500	0	1
	Roches Point	1027.3	-6	N	3	c	49	75	8	5	–	–	7-8	7-8	2500	0	2

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 27th Hrs. (36)
1	London (Kew)	65	46	36	–	–	12.8
	Croydon	65	45	40	–	–	14.0
	S. Farnborough	67	42	29	–	–	13.8
	Boscombe Down	64	38	33	–	–	13.3
	Calshot (S'thmtn)	65	47	41	–	–	14.2
	Dungeness	62	41	*	–	–	*
	Lympne	61	43	37	–	–	12.4
2	Shoeburyness	65	44	40	–	–	11.7
	Felixstowe	63	46	44	–	–	11.4
	Gorleston	59	47	46	–	–	8.3
	Cranwell	61	43	40	–	–	8.4
3	Birmingham	60	48	44	–	–	9.1
	Upper Heyford	63	46	38	–	–	*
4	Ross-on-Wye	67	42	33	–	–	10.8
5	Portland Bill	56	49	*	–	–	*
	Plymouth	59	47	46	–	–	14.6
	The Lizard	62	46	*	–	–	*
	Scilly (St. Mary's)	56	47	*	–	–	14.8
	Guernsey	60	49	42	–	–	14.5
6	Pembroke	56	46	*	–	–	14.4
7	Holyhead	55	49	48	–	–	6.1
	Chester (Sealand)	55	50	48	–	Tr	7.5
8	L'pool (Bidston)	54	48	47	–	–	2.9
	Manchester	55	48	47	–	0.3	1.1
9	Harrogate	61	47	44	–	–	12.5
10	Spurn Head	63	49	*	–	–	6.8
	Catterick	64	49	47	–	–	8.8
	Tynemouth	59	48	44	–	–	8.5
11	Inchkeith	56	48	47	–	–	5.6
	Leuchars	64	48	44	–	–	5.6
12	Renfrew (Abbotts I)	56	48	48	–	–	0.9
	Eskdalemuir	56	46	44	Tr	Tr	4.3
13A	Tiree	54	49	48	Tr	0.4	3.3
13B	Stornoway	54	46	*	0.2	0.6	0.6
15	Dalwhinnie	55	46	44	–	–	1.0
	Aberdeen	59	51	47	–	Tr	0.5
	Wick	53	46	*	0.3	0.2	*
16	Lerwick	53	45	*	1	1	0.0
17	Blacksod Point	54	47	*	–	–	*
18	Malin Head	52	47	*	Tr	0.1	1.3
	Aldergrove	54	47	43	–	–	0.0
	Donaghadee	54	47	*	–	–	*
19	Birr Castle	57	47	46	–	–	1.4
20	Valentia Obsy.†	55	49	46	–	–	1.8
	Roches Point	59	47	*	–	–	*

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	bcy	bcy	bycg.	65	46	36	–	–	12.8	*	*	6
Croydon	217	bcy	bcy	bcym.	65	45	40	–	–	14.0	*	*	6
Greenwich (Royal Observatory)	149	by	bbcy	bc	67	47	36	–	–	12.8	47	75	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	13.3	*	*	*
Westminster (St. James' Park)	27	*	*	*	67	44	40		–	13.9	45	71	*
‡Regents Pk. (Botanic Gardens)	129	*	*	*	68	46	38	–	–	13.5	53	75	*
Camden Square	110	bcb	bbc	*	67	47	41	–	–	*	*	73	*
Kensington	80	bc	bc	*	67	46	39	–	–	13.0	At 18h. 52	75	*
Hampstead Observatory	450	bc	bc	bc	65	43	40	–	–	13.0	*	85	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 28th

South Kensington. Max.	Time.	Min.	Time.
0.3	6-7h 28th	<0.3	8h 27th to 5h 28th

Kew Observatory. Max.	Time.	Min.	Time.
0.4	6h. 28th	<0.1	10h. 27th

FOREIGN OBSERVATIONS.

18h. G.M.T. 27th May

Stations	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1024.7	NNW	2	bc	64
Brussels					
Berlin	1018.7	W	5	cq	48
Zürich					
Rome	1013.4	S	4	bc	70

7h. G.M.T. 28th May

Stations	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1024.9	–	0	b	52
Brussels	1022.6	WSW	2	b	55
Berlin	1015.5	WSW	5	r.r.	48
Zürich	1022.0	S	1	b	48
Rome	1014.7	ENE	3	c	70

Past 24 Hours.

Stations	Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	66	43	–	–
Brussels		43		–
Berlin	55	45	3	0.3
Zürich		41		–
Rome	x	x	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.

	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

Tuesday, 29th May 1934.

No. 2648.b.

OBSERVATIONS at 13h. G.M.T. 28th May

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)	1024.4	-10	WNW	3	c	58	65	7	5	-	-	9	9	4000
	Croydon	1024.3	-6	NW'W	3	c	57	65	6	5	-	-	9+	9+	2500
	S. Farnborough	1023.8	-10	NW	3	bc	64	55	7	5	-	-	2.3	2.3	2500
	Boscombe Down	1024.0	-10	NW	2	3o	60	65	7	5	-	-	7.8	7.8	2500
	Calshot, S'thmtn	1024.3	-10	S	2	bc	65	65	8	7	-	-	4.6	4.6	4000
	Dungeness	*	*	SW	6	c	*	*	6	4	-	*	7.8	7.8	2500
	Lympne	1023.7	-12	SW	2	3o	61	75	6	5	-	-	9+	9+	2500
2	Shoeburyness	1024.2	-2	WNW	2	c	57	65	6	5	-	-	9+	9+	2500
	Felixstowe	1024.0	0	NW	3	c	54	75	7	5	-	-	10	10	2500
	Gorleston	1022.8	-2	NW'W	3	c	55	75	6	5	-	-	9+	9+	2500
	Cranwell	1023.8	0	WNW	2	3o	54	75	6	5	-	-	10	10	1500
3	Birmingham	1024.8	0	WNW	2	c	52	75	6	5	-	-	10	10	2500
	Upper Heyford	1024.7	-6	W	3	c	56	75	7	5	-	-	9+	9+	1500
4	Ross-on-Wye	1024.5	-6	NW'W	2	c	57	65	8	5	-	-	10	10	4000
5	Portland Bill	1024.8	-6	NE	3	b	55	95	8	-	-	-	0	0	-
	Plymouth	1024.5	-10	S'W	4	b	58	75	8	1	-	-	1	1	4000
	The Lizard	1025.3	-2	SSW	2	b	59	75	8	1	-	-	1	1	4000
	Scilly (St. Mary's)	1025.9	-4	NE'E	4	b	55	75	8	2	-	-	1	1	4000
	Guernsey	1024.4	-8	N'W	1	b	63	55	8	-	-	-	0	0	-
6	Pembroke	1025.8	-4	NW	1	c	54	65	7	5	-	-	7.8	7.8	4000
7	Holyhead	1025.5	-2	WNW	3	c	54	75	8	5	-	-	10	10	1500
	Chester (Sealand)	1025.6	+2	W'N	3	c	55	65	9	5	-	-	9+	9+	2500
8	L'pool (Bidston)	1025.1	0	W	5	o	52	75	9	5	-	-	10	10	2500
	Manchester	1024.5	0	NW	4	c	53	75	7	7	1	8	7.8	10	1500
9	Harrogate	1022.4	0	SW	3	c	57	85	8	5	-	-	9	9	4000
10	Spurn Head	1022.6	0	NW'W	3	c	59	75	7	-	7	-	0	9+	-
	Catterick	1021.6	-2	NW	2	c	62	65	8	7	-	-	9+	9+	4000
	Tynemouth	1021.4	+4	W	3	bc	62	55	7	2	-	-	4.6	4.6	2500
11	Inchkeith	1020.7	0	WSW	4	bc	57	85	8	4	-	9	2.3	4.6	2500
	Leuchars	1019.5	-6	NW'W	3	bc	66	45	9	2	-	9	4.6	4.6	4000
12	Renfrew (Abbotts I.)	1022.1	+2	W	4	c	57	75	8	8	3	-	9	9+	2500
	Eskdalemuir	1021.6	-4	W	4	c	57	65	8	5	-	-	9	9	1500
13A	Tiree	1023.3	+4	W	4	id.	53	85	7	5	-	-	~~9~~	~~9~~	1500
13B	Stornoway	1020.9	0	SSW	3	c	53	75	8	7	7	-	4.6	9	4000
15	Dalwhinnie	1020.6	+4	W	3	c	58	55	8	4	2	3	4.6	7.8	2500
	Aberdeen	1019.6	0	NW'N	3	c	57	55	8	5	7	-	2.3	7.8	4000
	Wick	1020.0	+10	WNW	4	c	50	85	8	8	1	-	7.8	10	1500
16	Lerwick	1016.7	+18	NW	4	bc	50	75	8	5	8	-	4.6	4.6	1500
17	Blacksod Point	1026.3	0	W	3	c	53	85	9	5	-	-	9	9	800
18	Malin Head	1024.5	+4	W	3	c	52	85	7	8	-	-	9+	9+	1500
	Aldergrove	1025.2	+2	WNW	3A	c	53	85	9	5	-	-	10	10	1500
	Donaghadee	1024.9	0	NW	2	c	54	75	8	5	-	-	7.8	7.8	1500
19	Birr Castle	1026.7	-8	NNW	1	c	54	75	8	5	-	-	10	10	2500
20	Valentia Obsy.	1027.4	-4	NNW	3	o	53	75	9	5	-	-	10	10	4000
	Roches Point	1026.7	-4	SW	3	bc	55	65	8	5	-	-	4.6	4.6	2500

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

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)
1023.3	-6	NNW	2	b	61	55	7	-	-	5	0	1	-	0	*
1022.8	-6	NW'N	2	b	61	55	7	-	8	-	0	Tr	-	1	*
1022.6	-2	NW'N	2	b	63	65	7	1	-	-	Tr	Tr	4000	0	*
1022.5	-4	N	2	3o	61	75	6	5	-	-	1	1	2500	0	*
1022.8	-4	SW	4	3o	60	75	6	1	-	-	1	1	4000	0	1
*	*	WSW	2	3o	*	*	5	8	-	*	2.3	2.3	2500	*	1
1023.7	0	E'S	2	3o	54	85	5	5	1	-	7.8	7.8	2500	0	*
1023.2	-4	NNW	2	bc	57	65	6	7	-	-	4.6	4.6	4000	0	*
1023.0	-2	NW	1	3o	57	65	6	5	-	-	9+	9+	2500	0	0
1022.7	0	N	2	c	57	65	6	8	-	-	7.8	7.8	2500	0	2
1022.9	-6	WNW	2	3o	58	75	6	7	-	-	4.6	4.6	2500	0	*
1023.6	-4	N	2	bc	56	65	7	5	-	-	4.6	4.6	5700	0	*
1023.3	-8	NNW	2	b	59	65	7	-	-	-	0	0	-	0	*
1022.6	-10	W	1	bc	62	65	8	7	-	-	4.6	4.6	4000	0	*
1023.6	-6	NNW	3	bc	55	95	8	4	-	-	2.3	2.3	2500	0	2
1023.2	-4	NW	4	b	61	65	8	7	-	-	1	1	4000	0	2
1023.9	-6	N	4	b	57	65	8	-	-	-	0	0	-	0	2
1024.7	-8	NE	4	bc	53	85	8	1	-	-	2.3	2.3	4000	0	2
1023.3	-10	N'W	1	b	61	65	7	-	-	-	0	0	-	0	1
1024.2	-6	N	3	bc	52	65	8	5	4	-	1	2.3	5700	0	2
1024.7	-4	SW	2	c	52	75	8	5	-	-	10	10	4000	0	0
1024.5	-4	WNW	3	c	54	65	9	5	-	-	9+	9+	2500	0	*
1024.3	-2	W	3	c	52	85	9	5	-	-	10	10	2500	0	*
1023.6	-10	NW'N	3	c	53	65	8	5	2	-	7.8	10	1500	1	*
1021.8	-6	W	3	bc	57	65	8	5	-	-	4.6	4.6	4000	0	*
1021.6	-2	NW	2	c	56	85	7	5	2	-	7.8	9+	1500	0	1
1021.6	-2	W'N	3	c	59	55	8	7	5	-	4.6	7.8	4000	0	*
1020.4	0	W	3	bc	60	65	7	7	-	-	4.6	4.6	4000	0	1
1020.6	-4	WSW	4	c	57	85	8	5	6	-	4.6	7.8	2500	0	3
1020.9	+10	ENE	2	c	53	75	8	7	3	8	4.6	9	4000	0	*
1021.9	-2	NW'W	3	c	55	75	8	7	4	-	4.6	7.8	4000	0	*
1021.5	-4	WNW	3	c	55	65	8	5	-	-	7.8	7.8	1500	1	*
1023.1	-2	W	2	c	51	85	8	5	7	-	7.8	9+	2500	1	2
1020.8	0	WSW	3	d	51	95	8	8	2	-	4.6	10	1500	1	1
1022.8	+4	W	3	c	53	75	8	4	2	-	7.8	10	1500	0	*
1020.8	+10	NE	1	bc	55	65	8	5	3	1	Tr	2.3	4000	0	1
1019.8	+2	WNW	3	bc	52	85	8	7	8	-	4.6	4.6	2500	0	2
1018.3	+8	NW	2	bc	48	65	8	1	-	-	2.3	2.3	2500	0	*
1025.3	-2	W	2	c	52	95	9	5	3	-	7.8	10	800	1	2
1024.1	-4	W	3	c	52	85	7	8	-	-	9+	9+	1500	0	1
1024.4	-6	NNW	2	c	53	85	9	5	-	-	10	10	1500	1	*
1024.8	0	N	2	c	50	85	8	5	-	-	7.8	7.8	1500	0	0
1025.6	-4	SW	1	c	54	75	8	5	-	-	10	10	2500	0	*
1025.7	-12	NW'N	4	bc	53	75	9	5	-	-	4.6	4.6	4000	0	0
1025.4	-8	SW	2	c	57	65	8	5	-	-	7.8	7.8	2500	0	2

PAST 24 HOURS.

Weather. 7h.–13h. 28th (37)	13h.–18h. 28th (38)	18h. 28th to 1h. 29th (39)	1h.–7h. 29th (40)
c3o	bcby	y b3o	3o bbc
cm.3o	c3o bcy	cm bcmo	bcmbm
cbc	by	bw	bwcmo
cbc3o	bc b3o	b3o bc	bc bbc
bmo bc	bc b3o	b3o bcmo	cmo
c	bc		f
bmo cmo	cmo	cbcmo w	bw mo
bcc mo	cbcmo	bcc mo	c bz mo
bcc	cc3o	c3o b3o	b3o w
c	c	c	c3o3o
c3o	c3o bc	bc3o c	cmo
c	cbc	bcb	b, c
c	cb	bcbw	bwcmo
c	c cbc	bcc	c
b	bbc	b	bbc
b	b	b	bw3o
b	b	b	bbcw
b	bbc	bcb	bbc
b	b	bw	bw
c	cbc	b	cmo c
c	c	c	cdo o
ocv	cv	c	c
ocov	cv	cvc	c
cmo c	c	c	c
cbc	cbc	bc	bc
c	c3c	bc	bc
bcc	cbcy	bcy	bcc
bc	bc	bcc	c
cbc	bcc	c	c
cbcvy	bcvyc ⊕	cbccw	cwccdo
c	cbcc	c	c
cpr c	cbc	bc	bcc
cid.	cbcc	c	c
c	cid.	c	cdo
c	cid.	c	c
c	c	c	c
cbc	cbc	c	c
co	ocbc	bcc	c
cbc	bcc	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/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. ⸗ 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.

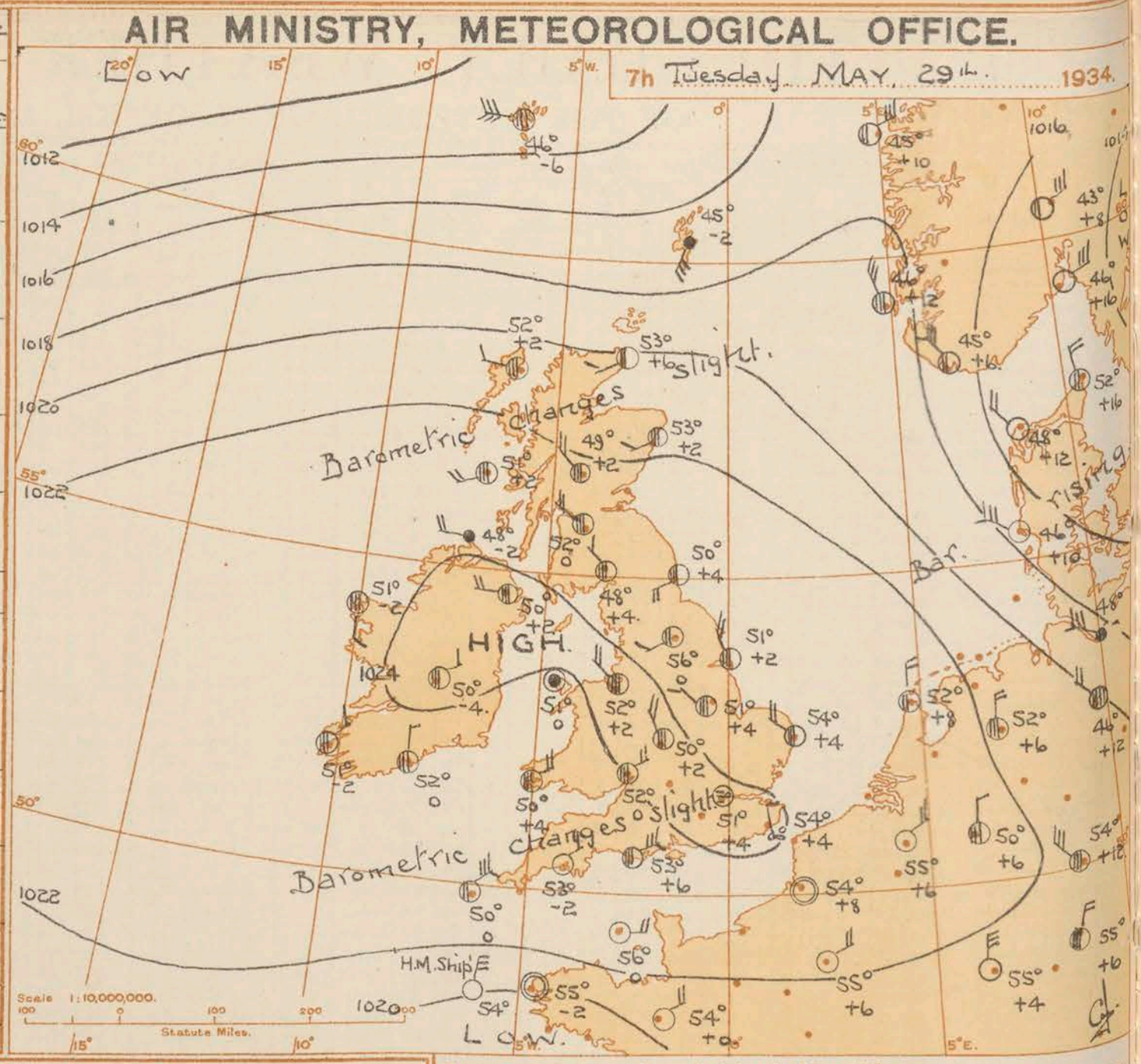
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 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 28th May 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.	bcb	b	41	64	-	-	9.5	13·3
	Bournemouth	bbcb	b	45	67	-	-	10·3	14.0
	Ventnor ...	b	b	49	61	-	-	12·0	10.8
	Southsea ...	b	b	48	69	-	-	11·5	13·3
	Bognor Regis	bbc	b	48	61	-	-	11.0	13.0
	Littlehampton	bc	bcb	47	61	-	-	11·3	13·5
	Worthing ...	bcb	b	49	61	-	-	11·1	13.9
	Brighton ...	bbc	b	49	60	-	-	10.7	13·2
	Eastbourne†	bbcb	b	42	63	-	-	11·2	12·3
	Hastings† ...	bccbc	bcb	47	60	-	-	10.9	13·0
	Folkestone ...	bcc	coc	46	60	-	-	5·5	11·8
	Dover... ...	bcc	c	48	59	-	-	2·8	12·3
	Deal	coc	co	47	61	-	-	0·8	11.0
	Ramsgate ...	c	cbc	49	59	-	-	4.9	10·2
	Margate ...	bcc	cbc	50	57	-	-	6·6	10.9
2	Southend ...	o	oc	47	60	-	-	3·2	12·3
	Maldon ...	bc	cbcc	44	59	-	-	3·2	11·6
	Clacton-on-Sea	bcc	c	44	58	-	-	2·4	10.6
	Dovercourt ...	bcc	bcc	46	58	-	-	1·5	12·1
	Lowestoft ...	c	c	45	57	-	-	0.0	8·2
	Skegness ...	o	o	46	60	-	-	0.0	7.9
	Mablethorpe	o	oc	44	60	-	-	0.0	5·2
	Cleethorpes...	c	co	47	62	-	-	0.5	7.0
3	Leamington S.	oc	cbc	49	61	-	-	2·3	9·6
4	Cheltenham†	oc	cbc	46	62	-	-	1·0	11.7
5	Bath	cbc	bcb	42	65	-	-	8·5	14·9
	Weymouth ...	b	b	49	63	-	-	12.4	14·8
	Jersey ...	b	b	47	68	-	-	12·0	14.7
	Torquay ...	b	bbc	47	61	-	-	11·4	14.7
	Penzance ...	b	b	49	62	-	-	11.4	13·8
	St. Ives ...	b	b	49	56	-	-	10·1	14·8
	Bude	ocbcb	b	38	56	-	-	6·9	14·5
	Ilfracombe ...	cbcc	bcb	50	57	-	-	4.4	14.7
6	Aberystwyth	oc	cbc	49	55	-	-	2·2	8·8
7	Llandudno ...	c	c	49	55	-	-	0·1	4.0
	Colwyn Bay...	o	obco	48	56	-	-	0.4	3.4
	Rhyl	c	c	49	57	-	-	0.4	5·2
8	Wallasey ...	cbc	c	49	55	-	-	0.0	1·5
	Southport‖ ...	oco	oco	49	55	-	-	0·1	2·8
	Blackpool ...	co	oc	49	55	-	-	0.0	2·0
	Morecambe ...	c	cbcc	49	56	-	-	0·3	2·0
9	Ilkley... ...	bc	cbcc	48	59	-	-	2·3	6·6
10	Berwick-on-T.	c	c	47	63	-	-	3·9	9.1
11	Dunbar ...	bc	bc	47	64	-	-	5·9	7·7
12	Troon... ...	cbc	cbcbv	50	57	-	-	0·9	5·5
	Douglas ...	c	cbc	48	55	-	-	0.1	0.4

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



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 4/10 to 5/10 clouded. ◕ Sky 7/10 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 May, 1934.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light variable to east or southeast wind; fair to fine; warmer.
5. S.W. England	Moderate to fresh east wind; fair or fine; rather warm.
6. South Wales	As 1 - 4.
7. North Wales 8. N.W. England 9. N Midlands 10. N.E England	Light variable wind, becoming mainly southeast; fair; becoming brighter; somewhat warmer.
11. S.E. Scotland	Light west or southwest wind; fair; somewhat warmer.
12. S.W. Scotland & Isle of Man 13. {A. W Scotld. B. N W. Scotland. 14. Mid-Scotland	Light west to southwest wind; cloudy, slight local drizzle at first; bright intervals locally later; average temperature.
15. N.E. Scotland	As 11.
16. Orkneys and Shetlands.	As 12 - 14.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 7 - 10.

GENERAL INFERENCE.

An anticyclone of diminishing intensity is moving eastward over the British Isles and a shallow depression northeast of the Azores is moving north and will probably deepen and extend its influence. Weather will be fair, with diminishing cloud and rising temperature.

FURTHER OUTLOOK.

Fair and warmer in most districts; perhaps becoming less settled in the extreme southwest; some chance of thundery conditions spreading from southwest after tomorrow.

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. Fs. 245/2726. Wt. 6016. D. 8001. Gp. 908. 26370. 5/34.

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

Morning of
TUESDAY,
29th MAY,
1934.

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

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

Tuesday, 29th May 1934.

No. 26486.

OBSERVATIONS at 1 hr. G.M.T. 29th May

DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (3)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	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)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1023.5	-2	-	0	3o	46	95	6	5	-	6	4-6	7-8	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1024.2	-6	-	0	3o	47	95	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1022.8	-2	-	0	c	53	75	6	7	-	-	10	10	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1022.1	-6	ENE	3	b	54	95	8	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1023.1	-2	N	4	b	46	85	8	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1023.5	-6	NE'E	3	b	47	95	8	-	-	-	0	0	-
	Guernsey ...	175	1022.6	-10	-	0	b	50	95	7	-	-	-	0	0	-
6	Pembroke ...	142	1024.4	0	NE	2	b	47	75	7	1	-	-	1	1	4000
7	Holyhead ...	26	1024.2	-6	-	0	c	51	85	7	5	-	-	10	10	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1022.3	0	NW	3	c	53	85	6	5	7	-	7-8	9	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1022.3	+4	W	2	c	49	95	6	4	-	-	7-8	7-8	4000
11	Inchkeith ...	190	1022.7	+6	WSW	3	c	49	95	7	5	-	-	9+	9+	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts L)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1020.9	0	SW	3	c	49	95	7	8	6	-	7-8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1019.8	-4	SSW	2	do	47	95	7	5	2	-	4-6	10	1500
16	Lerwick ...	54	1018.8	-2	SW	2	c	45	95	8	5	-	-	7-8	7-8	1500
17	Blacksod Point	18	1024.8	-6	W	1	c	50	75	8	5	-	-	10	10	450
18	Malin Head ...	52	1024.0	-4	WS	2	c	48	95	7	8	-	-	9	9	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1025.1	-10	S	2	c	50	95	8	7	-	-	9+	9+	4000
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 29th May

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 (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. (29)	Sea. 0-9 (30)
1	London (Kew)...	1024.3	+4	-	0	bc	54	75	6	5	-	6	1	4-6	2500	0	*
	Croydon ...	1023.9	+4	-	0	m	51	85	4	-	-	-	0	0	-	0	*
	S. Farnborough	1024.2	+6	-	0	c	49	95	6	5	-	-	10	10	4000	0	*
	Boscombe Down	1023.8	0	NE	1	3o	49	85	5	5	-	-	10	10	2500	0	*
	Calshot, (S'thmtn)	1023.5	+2	NNE	2	c	54	85	5	5	3	-	7-8	9+	2500	0	1
	Dungeness ...	*	*	SSE	1	bc	*	*	5	5	-	*	4-6	4-6	2500	*	0
	Lympne ...	1024.2	+4	NNW	1	3o	54	75	6	-	-	-	0	0	-	0	*
2	Shoeburyness	1024.1	+6	NW	1	b	53	85	6	-	-	-	0	0	-	0	*
	Felixstowe ...	1023.7	+4	NW	1	3o	53	85	5	-	-	-	0	0	-	0	0
	Gorleston ...	1022.9	+4	WNW	2	c	54	85	6	5	-	-	9+	9+	2500	0	1
	Cranwell ...	1023.8	+4	WNW	1	3o	51	85	6	5	1	-	9	10	2500	0	*
3	Birmingham ...	1024.5	+2	NNW	2	c	50	75	6	5	-	-	10	10	1500	0	*
	Upper Heyford	1024.2	+2	NW	1	3o	51	85	6	5	-	-	10	10	2500	0	*
4	Ross-on-Wye ...	1023.7	0	NE	2	c	52	75	7	5	-	-	10	10	2500	0	*
5	Portland Bill...	1022.7	-6	ENE	4	c	53	85	7	5	7	-	4-6	10	2500	0	3
	Plymouth ...	1022.2	-2	NE	1	3o	53	75	6	5	-	-	Tr	Tr	4000	0	0
	The Lizard ...	1022.1	-2	NE'E	3	bc	53	85	8	7	-	1	2-3	2-3	4000	0	2
	Scilly (St. Mary's)	1022.5	0	NE	4	bc	50	85	8	7	-	2	2-3	4-6	4000	0	2
	Guernsey ...	1022.3	0	E	2	b	56	75	8	-	-	-	0	0	-	0	1
6	Pembroke ...	1022.1	+4	ENE	2	3o	50	75	6	5	-	-	10	10	1500	1	1
7	Holyhead ...	1023.9	0	-	0	cdo	51	95	7	5	-	-	10	10	2500	0	0
	Chester (Sealand)	1024.6	+2	WNW	2	c	52	85	7	5	-	-	10	10	2500	0	*
8	L'pool (Bidston)	1024.7	0	NW	2	c	50	95	8	5	-	-	9	9	2500	1	*
	Manchester	1024.1	+2	NW'W	2	c	50	95	7	5	-	-	10	10	1500	1	*
9	Harrogate ...	1023.0	0	SW	1	bc	56	65	7	-	3	1	0	2-3	-	0	*
10	Spurn Head ...	1022.7	+2	NNW	2	c	51	95	6	5	3	-	4-6	9	2500	0	1
	Catterick ...	1023.0	+2	-	0	c	53	75	8	5	4	-	9	9	4000	0	*
	Tynemouth ...	1022.9	+4	WSW	2	c	50	85	6	4	-	-	9	9	4000	0	1
11	Inchkeith ...	1022.9	+2	WSW	2	c	50	95	7	5	-	-	10	10	2500	0	1
	Leuchars ...	1022.4	0	SW	2	c/d	51	85	8	5	-	-	9+	9+	4000	0	*
12	Renfrew (Abbotts L)	1022.8	0	WNW	2	c	52	75	8	7	7	6	4-6	7-8	4000	0	*
	Eskdalemuir ...	1023.0	+4	NW	1	c	48	75	8	5	-	-	10	10	1500	1	*
13A	Tiree	1023.0	+2	WSW	3	c	51	95	7	5	7	-	9	9+	2500	0	1
13B	Stornoway ...	1021.0	+2	SW	1	c	52	85	8	8	6	-	4-6	7-8	1500	1	1
15	Dalwhinnie ...	1022.5	+2	NW	2	c	49	85	8	4	2	-	4-6	10	2500	0	*
	Aberdeen ...	1021.7	+2	SW	1	c	53	75	7	5	-	-	10	10	4000	0	0
	Wick	1020.3	+6	SW	1	bc	53	95	8	4	6	-	4-6	4-6	2500	1	1
16	Lerwick ...	1017.5	-2	S'W	3	do do	45	95	4	5	-	-	10	10	220	1	*
17	Blacksod Point	1023.5	-2	S	1	c	51	65	9	5	-	-	10	10	4000	0	1
18	Malin Head ...	1023.6	-2	W	2	d	49	95	7	8	-	-	9+	9+	800	1	1
	Aldergrove ...	1024.4	+2	W	2	c	50	85	8	5	-	-	10	10	1500	0	*
	Donaghadee ...	1025.0	0	W	2	c	50	95	8	5	-	-	7-8	7-8	1500	0	0
19	Birr Castle ...	1024.3	-4	WNW	1	c	50	95	8	5	-	-	10	10	2500	0	*
20	Valentia Obsy.†	1023.5	-2	WNW	1	c	51	85	8	5	-	-	9+	9+	4000	0	0
	Roches Point...	1023.8	0	W	1	c	52	85	8	5	-	-	7-8	7-8	2500	0	2

PAST 24 HOURS.

DISTRICT.	STATIONS.	Cloud. State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. Max. Day 7h-18h °F. (31)	TEMPERATURE. Min. Night 18h-7h °F (32)	TEMPERATURE. Min. on Grass °F. (35)	RAINFALL. Day 7h-18h mm. (34)	RAINFALL. Night 18h-7h mm. (35)	SUNSHINE 24h. Hrs. (36)
1	London (Kew)...	*	*	62	49	36	-	-	7.2
	Croydon ...	*	*	63	44	39	-	-	6.7
	S. Farnborough	*	*	67	39	29	-	Tr	9.4
	Boscombe Down	*	*	65	42	37	-	-	12.0
	Calshot, (S'thmtn)	*	1	67	50	46	-	-	13.4
	Dungeness ...	*	*	59	48	*	-	-	*
	Lympne ...	*	*	62	44	34	-	-	5.8
2	Shoeburyness	*	*	60	41	30	-	-	3.5
	Felixstowe ...	*	0	57	42	35	-	-	1.1
	Gorleston ...	*	1	57	50	48	-	-	1.4
	Cranwell ...	*	*	59	49	43	-	-	1.1
3	Birmingham ...	*	*	59	47	38	-	-	4.0
	Upper Heyford	*	*	59	44	(35)	-	-	*
4	Ross-on-Wye ...	*	*	63	50	49	-	-	2.4
5	Portland Bill...	*	3	58	52	*	-	-	*
	Plymouth ...	*	0	63	45	40	-	-	14.7
	The Lizard ...	*	2	62	45	*	-	-	*
	Scilly (St. Mary's)	*	2	57	46	*	-	-	14.9
	Guernsey ...	*	1	64	47	41	-	-	14.4
6	Pembroke ...	*	1	56	45	*	-	-	6.1
7	Holyhead ...	*	0	54	50	50	-	Tr	0.0
	Chester (Sealand)	*	*	56	51	49	-	-	1.3
8	L'pool (Bidston)	*	*	53	50	49	-	-	0.1
	Manchester	*	*	55	49	47	-	-	0.0
9	Harrogate ...	*	*	60	46	41	-	-	5.9
10	Spurn Head ...	*	1	59	50	*	-	-	0.1
	Catterick ...	*	*	62	47	42	-	-	7.2
	Tynemouth ...	*	1	64	49	47	-	-	*
11	Inchkeith ...	*	1	58	48	47	-	-	9.5
	Leuchars ...	*	*	67	44	38	-	Tr	6.1
12	Renfrew (Abbotts L)	*	*	59	48	44	-	-	4.6
	Eskdalemuir ...	*	*	60	41	36	Tr	-	3.5
13A	Tiree	*	1	55	49	48	Tr	-	2.0
13B	Stornoway ...	*	1	55	48	*	0.2	0.1	0.6
15	Dalwhinnie ...	*	*	58	45	44	-	Tr	3.0
	Aberdeen ...	*	0	58	47	46	-	-	2.2
	Wick	*	1	54	47	*	Tr	0.2	*
16	Lerwick ...	*	*	51	42	*	-	Tr	12.9
17	Blacksod Point	*	1	55	47	*	Tr	-	*
18	Malin Head ...	*	1	54	46	*	0.1	0.4	5.0
	Aldergrove ...	*	*	54	48	44	-	-	0.0
	Donaghadee ...	*	0	55	47	*	-	-	*
19	Birr Castle ...	*	*	55	48	47	-	-	0.0
20	Valentia Obsy.†	*	0	54	49	45	-	-	1.1
	Roches Point...	*	2	58	48	*	-	-	*

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	c3o	bcby	yb3obc	62	49	36	-	-	7.2	*	*	6
Croydon	217	cm3o	c3obcy	cbcbm	63	44	39	-	-	6.7	*	*	4
Greenwich (Royal Observatory) ...	149	c	cb3o	bm3o	62	45	31	-	-	3.8	61	68	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	4.8	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	63	50	44	-	-	6.1	67	75	*
‡Regents Pk. (Botanic Gardens)	139	*	*	*	64	43	38	-	-	6.3	67	69	*
Camden Square	110	c	cb	*	63	47	41	-	-	*	*	65	*
Kensington	80	cobc	bcb	*	63	47	38	-	-	6.3	At 18h. 65	69	*
Hampstead Observatory	450	c	c	bc	59	46	41	-	-	6.0	*	77	*

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 28th. May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 29th. May. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1021.4	NNW	3	b	72	1022.9	ENE	2	3o	55
Brussels	1021.6	NW	3	c	55	1023.1	NE	2	b	55
Berlin	1014.1	W	5	c	54	1017.5	NNW	3	c	48
Zürich	1018.6	NNW	3	b	70	1020.7	SSE	1	b	54
Rome						1016.9	NE	3	b	64

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 29th

South Kensington. Max.	Time.	Min.	Time.
0.3	22h.28m to 7h.29m	<0.3	9h.21h. 28m

Kew Observatory. Max.	Time.	Min.	Time.
0.3	23h. 28m.	<0.1	17h. 28m.

Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
73	46	-	-
63	43	-	-
55	46	-	-
77	46	-	-

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

Wednesday, 30th May 1934.

No. 26487

OBSERVATIONS at 13h. G.M.T. 29th May

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)	1022.7	-12	S	2	c	67	55	6	5	-	-	9+	9+	2500
	Croydon	1022.4	-10	-	0	3o	64	55	6	7	-	-	9+	9+	4000
	S. Farnborough	1022.4	-10	SE	1	c	65	55	6	5	-	-	9	9	5700
	Boscombe Down	1021.9	-12	ENE	2	3o	65	65	6	5	-	-	7.8	7.8	2500
	Calshot, S'thmtn	1022.9	-6	E'S	3	3o	61	85	6	-	-	-	0	0	-
	Dungeness	*	*	ENE	1	3o	*	*	5	5	-	*	4.6	4.6	1500
	Lympne	1023.7	-4	ESE	2	bc	61	55	8	1	-	-	2.3	2.3	2500
2	Shoeburyness	1023.2	-4	SE	3	b	64	65	6	-	-	-	0	0	-
	Felixstowe	1023.4	-2	SSE	3	3o	60	75	5	5	3	-	4.6	7.8	7200
	Gorleston	1023.7	+6	E	3	c	57	85	6	5	-	-	9+	9+	2500
	Cranwell	1023.0	-8	-	0	3o	62	65	6	7	-	-	9+	9+	4000
3	Birmingham	1023.4	-6	NW	1	c	56	65	6	5	-	-	9+	9+	2500
	Upper Heyford	1022.5	-10	-	0	c	61	55	7	5	-	-	9	9	4000
4	Ross-on-Wye	1021.9	-10	E'N	2	c	64	55	7	7	-	-	9	9	4000
5	Portland Bill	1021.9	-6	E	3	b	57	95	7	-	-	-	0	0	-
	Plymouth	1021.1	-6	ESE	3	bc	66	65	7	7	-	-	2.3	2.3	2500
	The Lizard	1020.7	-6	ENE	4	m	57	85	4	5	-	-	10	10	1500
	Scilly (St. Mary's)	1020.5	-12	ENE	3	c	56	85	8	8	4	3	2.3	7.8	4000
	Guernsey	1020.9	-10	E'S	1	3o	64	75	5	-	-	6	0	2.3	-
6	Pembroke	1020.7	-10	SSW	2	3o	57	75	6	5	5	4	4.6	7.8	2500
7	Holyhead	1023.4	-6	NNE	3	c	55	75	8	5	-	-	7.8	7.8	4000
	Chester (Sealand)	1024.1	-6	NNW	2	c	55	75	7	5	-	-	10	10	2500
8	L'pool (Bidston)	1023.9	0	NNW	2	o	53	75	9	5	-	-	10	10	2500
	Manchester	1023.2	-10	NW	3	3o	56	75	6	7	-	-	9	9	2500
9	Harrogate	1022.7	-6	SSW	1	c	61	55	7	5	-	-	9	9	4000
10	Spurn Head	1023.3	0	SE	4	c	55	85	7	5	2	-	7.8	9+	2500 800
	Catterick	1022.7	-2	SE	1	c	61	55	8	5	-	-	9+	9+	4000
	Tynemouth	1022.7	0	ESE	1	c	52	85	7	5	-	-	9	9	1500
11	Inchkeith	1022.6	-2	WSW	1	c	57	85	8	5	-	-	10	10	2500
	Leuchars	1022.3	-6	ESE	1	c	59	65	8	7	-	-	9+	9+	5700
12	Renfrew (Abbotsl)	1022.4	-2	NW'N	2	c	59	65	9	8	-	-	9+	9+	4000
	Eskdalemuir	1022.3	-4	S	2	c	56	65	8	5	-	-	9	9	2500
13A	Tiree	1023.0	0	WSW	2	c	54	85	8	5	7	-	4.6	9	2500
13B	Stornoway	1020.9	-2	WSW	3	c/pr	60	75	8	8	7	-	4.6	7.8	1500
15	Dalwhinnie	1021.5	0	NW	1	c	54	65	8	4	1	-	4.6	10	2500
	Aberdeen	1022.3	+2	SE	1	c	58	65	8	5	-	-	9+	9+	4000
	Wick	1020.8	+2	S	2	c	51	95	8	8	1	-	4.6	7.8	1500
16	Lerwick	1019.4	0	WSW	4	c	49	85	8	8	3	1	7.8	9	800
17	Blacksod Point	1022.7	-2	-	0	c	54	55	9	7	-	-	9	9	4000
18	Malin Head	1023.5	-2	N'W	1	c	50	95	9	8	-	-	9+	9+	1500
	Aldergrove	1024.1	+2	-	0	c	53	75	9	5	-	-	10	10	2500
	Donaghadee	1024.0	-2	SE	1	c	53	75	8	5	-	-	9	9	1500
19	Birr Castle	1023.0	-8	N	1	c	55	75	8	5	-	-	10	10	2500
20	Valentia Obsy.	1022.0	-10	NW'W	3	c	57	65	8	5	-	1	4.6	7.8	4000
	Roches Point	1021.9	-6	SW	1	bc	57	75	8	5	-	-	4.6	4.6	2500

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

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)	1020.6	-10	NW	2	c	66	55	5	7	-	-	9	9	2500	0	*
	Croydon	1020.6	-8	SE'E	2	bc	65	55	6	7	3	1	4.6	4.6	4000	0	*
	S. Farnborough	1020.4	-10	SE'S	2	bc	65	55	6	5	-	6	2.3	4.6	5700	0	*
	Boscombe Down	1020.1	-6	SE'S	3	3o	62	65	6	5	-	-	9	9	2500	0	*
	Calshot, S'thmtn	1021.1	-10	E'S	3	bc	60	65	6	-	-	6	0	2.3	-	0	1
	Dungeness	*	*	NE	3	c	*	*	6	5	7	*	2.3	7.8	2500	*	1
	Lympne	1021.9	-6	ENE	3	bc	64	55	7	-	-	6	0	4.6	-	0	*
2	Shoeburyness	1022.0	-4	ESE	3	bc	60	65	6	-	1	5	0	4.6	-	0	*
	Felixstowe	1022.7	-2	E'N	3	3o	57	85	5	-	3	-	0	2.3	-	0	0
	Gorleston	1023.0	0	E'S	3	c	53	85	7	5	-	-	9+	9+	2500	0	3
	Cranwell	1022.2	-6	E'S	1	3o	63	65	6	7	-	-	4.6	4.6	4000	0	*
3	Birmingham	1021.7	-10	NNE	2	3o	58	65	5	1	-	-	Tr	Tr	4000	0	*
	Upper Heyford	1021.1	-10	NE	1	3o	63	55	6	-	-	6	0	2.3	-	0	*
4	Ross-on-Wye	1020.3	-8	ENE	3	3o	62	65	6	-	-	1	0	2.3	-	0	*
5	Portland Bill	10200	-10	E	2	bc	55	95	6	5	-	1	2.3	2.3	2500	0	2
	Plymouth	1019.6	-2	ESE	4	c	62	65	7	-	-	6	0	9	-	0	1
	The Lizard	1019.1	-8	ENE	4	bc	56	85	8	7	-	1	2.3	4.6	4000	0	2
	Scilly (St. Mary's)	1019.4	-8	NE'E	3	c	54	85	7	-	-	6	0	7.8	-	0	2
	Guernsey	1018.9	-14	E	2	3o	60	65	6	-	-	6	0	2.3	-	0	1
6	Pembroke	1020.2	-8	NNW	1	3o	59	75	6	5	-	-	7.8	7.8	1500	0	1
7	Holyhead	1021.6	-8	NE	4	bc	53	75	8	-	-	6	0	7.8	-	0	1
	Chester (Sealand)	1022.1	-10	NNW	2	bc	57	75	6	5	-	-	2.3	2.3	2500	0	*
8	L'pool (Bidston)	1022.3	-6	NW	2	b	55	75	9	-	-	-	0	0	-	0	*
	Manchester	1021.8	-6	NW	2	3o	57	75	6	-	-	-	0	0	-	0	*
9	Harrogate	1021.8	-6	SE	2	c	60	65	6	5	-	-	10	10	4000	0	*
10	Spurn Head	1022.5	0	SE'S	3	bc	53	85	8	-	3	-	0	4.6	-	0	2
	Catterick	1021.4	-2	S'E	2	c	63	55	8	5	1	-	4.6	7.8	4000	0	*
	Tynemouth	1022.5	0	SW	1	c	52	85	6	8	-	-	7.8	7.8	1500	0	1
11	Inchkeith	1022.3	-8	SSE	1	c	59	85	8	5	3	-	7.8	9+	2500	0	1
	Leuchars	1022.0	-2	ESE	2	c	58	65	8	5	-	-	9	9	5700	0	*
12	Renfrew (Abbotsl)	1021.5	-4	W	2	b	60	65	8	4	-	-	1	1	5700	0	*
	Eskdalemuir	1021.5	-2	S'W	2	c	57	75	8	5	-	-	7.8	7.8	2500	1	*
13A	Tiree	1022.7	-2	W'S	1	c	53	75	9	5	3	-	2.3	9+	2500	0	1
13B	Stornoway	1020.8	0	WSW	4	bc	57	85	8	7	4	4	2.3	4.6	4000	1	2
15	Dalwhinnie	1022.0	-2	NW	2	c	54	75	8	5	1	-	4.6	10	2500	0	*
	Aberdeen	1022.0	+2	SSE	3	bc	56	65	7	1	3	-	1	4.6	4000	0	0
	Wick	1021.5	0	S	2	c	50	95	9	8	1	-	4.6	7.8	1500	0	1
16	Lerwick	1020.3	+6	WSW	3	c	49	95	8	8	7	-	7.8	9	800	0	*
17	Blacksod Point	1021.4	-4	N	1	c	53	65	9	-	5	-	0	7.8	-	0	1
18	Malin Head	1022.5	-6	E	1	c	49	95	9	5	-	-	9+	9+	1500	0	0
	Aldergrove	1022.5	-6	E	2	3o	53	75	7	5	-	-	10	10	4000	0	*
	Donaghadee	1022.5	-4	SE	1	c	52	85	8	8	3	-	4.6	7.8	2500	0	0
19	Birr Castle	1021.4	-2	N	1	c	58	75	8	5	-	-	9+	9+	2500	0	*
20	Valentia Obsy.	1020.6	-8	W'N	2	bc	56	65	8	7	-	2	Tr	2.3	2500	0	0
	Roches Point	1020.0	-8	SE	2	bc	56	75	8	5	-	-	2.3	2.3	2500	0	3

PAST 24 HOURS.

Weather 7h.–13h. 29th (37)	Weather 13h.–18h. 29th (38)	Weather 18h. 29th to 1h. 30th (39)	Weather 1h.–7h. 30th (40)
c3o	c3oy	cy3ob	b3o
b3oc3o	cbc3oy	bc3oybc⊕	bwb
cb,c3oy	bc3oy	ybcm	bcbwm
om,c3o	c3oy3o	cbm	bm,3o
cbm	ccm	bm	bm
bc3o	c		bc
b3oby	bbcy	bcyb	b
b3o	b3obc	bcm	bcbm
bc3oy	bc3o	bc	bc
c3,3o	c3o	c	bc
cbcc	c3o	bcb3o	c
c	cb3	b3	bbc
cbm,c	cbcy	c	bccm
cbcc	cybcy	b3cbm	bFw
b	bbc	b	b
b3obc	cc3c⊕	cb	bbc
bbcm	mocbc⊕	bc	bcc
bcc	c	cbcw	cbccw
bbcy	bcy	bcbw	bcwc
cbc3oc	cm,c	cbcm,c	bm,b
id,c	bcb	bcbw	b
c	cbc	bcbm	bwFF
co	cb	~~oc~~ bbc	bm
ccc3o	cb3o	bwm,	bwm
bc	bcc	c	c
c	cbc	co	oc
ccy	bcy	bcy	c
c	c	co	ocm,
c	c	bc	cjow
cyc	c	cbcbf	FicFm3
bcc	cb	bw	bwbcm,
c	cbc	bcwb	bw3o
cbc	c	c	c
c	cbc	bc	c
c	c	*	bc
c	cbc	bw	bwm,
bcc	cpgc	c	c
cdocm,	c	coife	cifem,
c	cbc	cbc	cbc
c	c	c	c
cc3obcw	bcc3o		
c	c	cbc	cbc
c	c	c	bcbx
c	cbc	bcbw	bwb
cbc	bc⊕	bcbw	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.
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.*

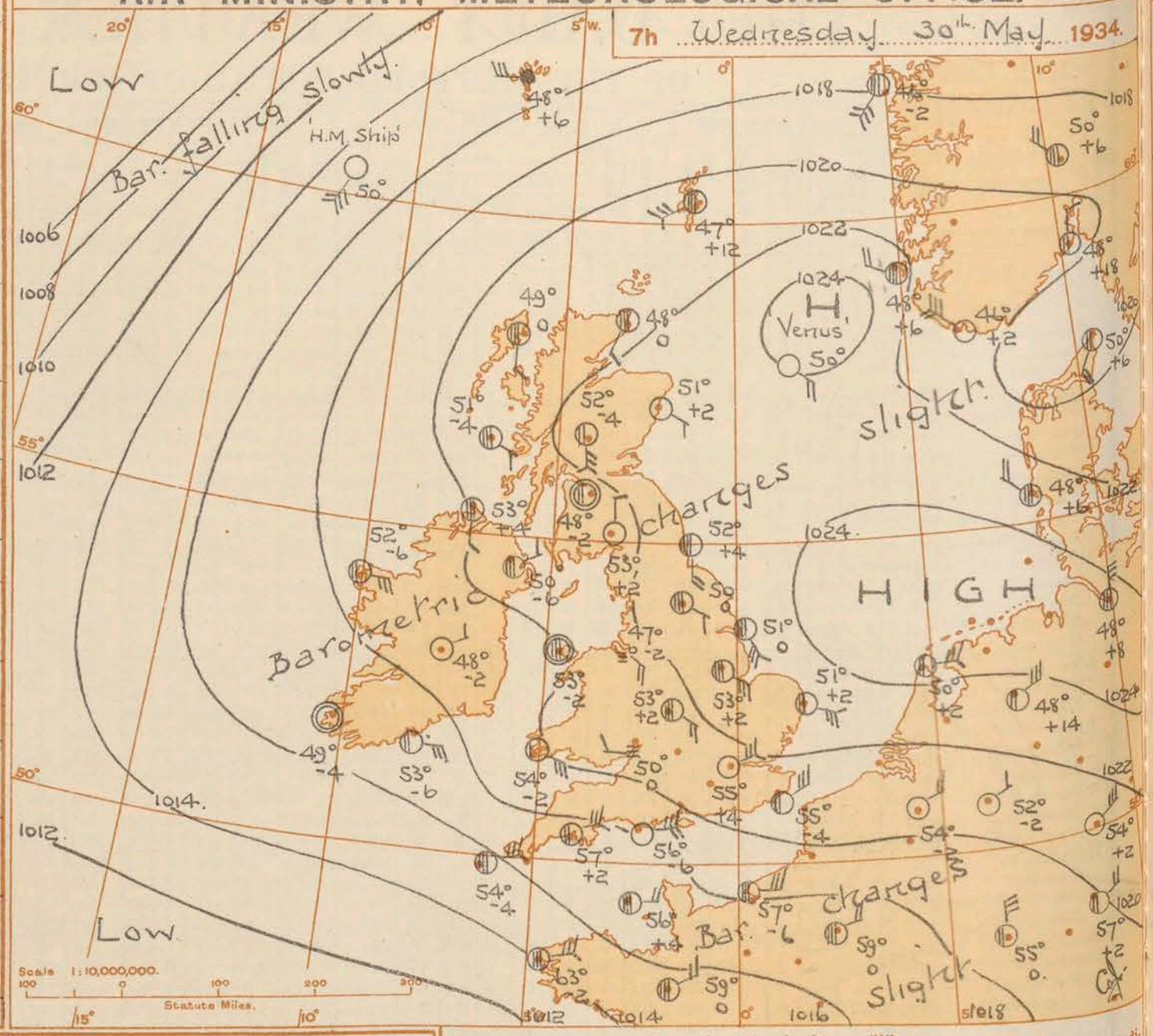
REPORTS from HEALTH RESORTS for 29th May 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 24th 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.	cbc	cbcb	42	70	-	-	9·2	9·9
	Bournemouth	cbc	b	47	65	-	-	7.0	13·1
	Ventnor ...	b	b	52	61	-	-	7·8	13.8
	Southsea ...	cb	b	53	63	-	-	7·2	13.4
	Bognor Regis	cbcb	b	51	63	-	-	8·0	12·4
	Littlehampton	b	bbc	49	62	-	-	9·3	13·3
	Worthing ...	b	b	30.	61	-	-	10·3	13.1
	Brighton ...	b	b	51	65	-	-	10.0	12·7
	Eastbourne†	b	b	50	63	-	-	11·8	12·7
	Hastings† ...	beb	b	49	63	-	-	11·7	11·8
	Folkestone ...	b	b	48	62	-	-	11·6	5·5
	Dover... ...	mb	by	43	66	-	-	12·1	2·8
	Deal	b	b	42	65	-	-	11·6	1·0
	Ramsgate ...	bcb	b	48	63	-	-	11.4	5·1
	Margate ...	bc	bc	48	63	-	-	11·8	6·6
2	Southend ...	b3	b	48	66	-	-	11·3	3·8
	Maldon ...	bbc	bcb	42	67	-	-	8·2	3·2
	Clacton-on-Sea	cbwb3	b3	47	62	-	-	11·3	2·4
	Dovercourt ...	b3	b3	47	63	-	-	8·8	1·5
	Lowestoft ...	cbcc	c	49	62	-	-	0·8	0·8
	Skegness ...	abc	bco	50	57	-	-	4.4	0.0
	Mablethorpe	c	cbc	49	56	-	-	1·3	0.5
	Cleethorpes...	oc	c	50	58	-	-	3.5	0·5
3	Leamington S.	oc	c3	43	62	-	-	0.5	4.0
4	Cheltenham†	cbcb	bbc3	50	66	-	-	6·0	2·1
5	Bath	bbc	bbc	46	69	-	-	6·3	10.6
	Weymouth ...	cb3	b3	51	62	-	-	8.7	14·8
	Jersey ...	b	b	51	71	-	-	12·3	14.8
	Torquay ...	om,b	b3	46	63	-	-	9.6	13.7
	Penzance ...	b	b	48	66	-	-	11·6	13·6
	St. Ives ...	b	b	48	58	-	-	11·2	12·5
	Bude	wcbc	bc	35	61	-	-	10·6	9.4
	Ilfracombe ...	cbcb	b	43	62	-	-	10.4	7.1
6	Aberystwyth	cbc	bbc	50	60	-	-	7.8	2·6
7	Llandudno ...	oc	cbcb	50	55	-	-	2·8	0·1
	Colwyn Bay...	o	obcb	50	54	-	-	2·6	0.4
	Rhyl	c	cbcb	50	56	-	-	2·4	0.4
8	Wallasey ...	c	bcb	51	57	-	-	3·1	0.0
	Southport‖ ...	oc	cbcb	50	58	-	-	3·7	0·2
	Blackpool ...	c	cbc	51	56	-	-	2·3	0·2
	Morecambe ...	c	cbbc	50	57	-	-	3.0	1·0
9	Ilkley... ...	cbc	cbc	44	64	-	-	2·5	2·8
10	Berwick-on-T.	o	o	48	53	-	-	0·2	3.9
11	Dunbar ...	cmo	bc	48	57	-	-	0.0	6·1
12	Troon... ...	wcbcb	bcb	50	58	-	-	4.9	1·7
	Douglas ...	c	cb	48	53	-	-	0·2	0.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 30th May 1934.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th May, 1934.
1. S.E. England 2. E. England...	Moderate or fresh east wind; fine; perhaps occasional local rain and thunder tomorrow; rather warm.
3. E. Midlands 4. W. Midlands	Moderate east wind; fine; rather warm.
5. S.W. England 6. South Wales	Moderate or fresh east wind; cloudy or variable sky, local rain and thunder spreading slowly northeast; rather warm.
7. North Wales	As 1.
8. N.W. England 9. N Midlands	Light or moderate southeast wind; fine; rather warm.
10. N.E England 11. S.E. Scotland	Light or moderate southeast or east wind, fair or fine; rather warm inland, cool on coast.
12. S.W. Scotland & Isle of Man 13. {A. W Scotld. B. N.W. Scotland.} 14. Mid-Scotland	As 7 - 9.
15. N.E. Scotland	As 10 - 11.
16. Orkneys and Shetlands.	Light or moderate southwest wind; fair; average or rather high temperature.
17. N.W. Ireland 18. N.E. Ireland	As 7 - 9.
19. S.E. Ireland 20. S.W. Ireland	As 1.

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

Ps.246/2726. Wt.8016. D.8001. 6p.906. 26970. 5/34.

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.

An anticyclone centred over North Germany is moving eastward and a shallow depression over the Bay of Biscay is advancing slowly. Weather will be fair or fine at first but will probably become thundery in the extreme southwest, and later over a larger area in the South.

FURTHER OUTLOOK.

Local thundery rain in Ireland, Wales and Southern England; fair in the North.

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
WEDNESDAY,
30th MAY,
1934.

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

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, 30th May 1934.

No. 26487

OBSERVATIONS at 1 hr. G.M.T. 30th May

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	1022·0	+6	-	0	bc	49	85	7	-	-	2	0	2-3	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1022·6	+2	ENE	3	b	51	75	7	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1023·4	-4	E	4	c	52	85	7	5	-	-	9+	9+	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1018·9	-6	E	4	b	54	95	7	-	-	-	0	0	-
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1017·3	-16	ENE	5	bc	52	85	7	7	-	1	2-3	2-3	4000
	Scilly (St. Mary's)	163	1017·3	-8	E'N	4	bc	50	95	6	5	5	-	2-3	4-6	800
	Guernsey	175	1017·9	-10	-	0	bc	53	95	7	-	1	8	0	4-6	-
6	Pembroke	142	1018·6	0	ESE	2	3o	53	85	6	5	-	-	7-8	7-8	2500
7	Holyhead	26	1020·3	-10	-	0	3o	49	85	6	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1022·7	0	SSE	4	c	52	85	7	-	2	-	0	10	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1022·3	0	SW	1	0	50	95	7	6	-	-	10	10	1500
11	Inchkeith	190	1022·6	0	NE	1	bc	49	95	8	4	3	-	4-6	4-6	4000
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotts I)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13a	Stornoway	34	1021·4	-2	-	0	bc	45	95	8	5	4	-	2-3	2-3	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1021·9	+2	SSW	2	c	48	95	8	5	1	-	4-6	7-8	1500
16	Lerwick	54	1021·1	+4	SW	4	f	46	95	3	5	-	-	10	10	<150
17	Blacksod Point	18	1019·5	-14	-	0	c	50	95	9	7	3	-	7-8	10	2500
18	Malin Head	52	1020·9	-10	ENE	1	c	50	85	9	5	-	-	9+	9+	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1019·1	-6	NW	1	b	48	95	9	-	8	-	0	Tr.	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 30th May

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)	1021·4	0	E	4	b	55	75	6	5	-	-	Tr	Tr	1500	0	*
	Croydon	1021·0	-4	ENE	4	3o	55	75	6	-	-	-	0	0	-	0	*
	S. Farnborough	1020·7	-2	ENE	3	b	54	85	6	-	-	-	0	Tr	-	0	*
	Boscombe Down	1020·1	+2	E	3	3o	53	75	6	-	-	-	0	0	-	0	*
	Calshot, (S'thmtn)	1019·7	-2	E'N	4	b	58	65	7	-	-	-	0	1	-	0	2
	Dungeness	*	*	ENE	3	bc	*	*	7	5	4	*	2·3	2·3	4000	*	2
	Lympne	1021·4	-4	ENE	3	bc	55	75	8	-	-	6	0	2·3	-	0	*
2	Shoeburyness	1022·4	+2	ENE	3	bc	55	85	7	5	-	5	2·3	2·3	2500	0	*
	Felixstowe	1022·8	+2	E'N	4	c	53	75	8	5	-	4	4-6	7-8	800	0	1
	Gorleston	1023·4	+2	ESE	4	bc	51	75	6	4	-	2	2·3	4-6	4000	0	2
	Cranwell	1022·7	+2	ESE	3	c	53	75	8	5	-	-	9+	9+	4000	0	*
3	Birmingham	1021·6	+2	SE	2	3o	53	85	5	5	-	-	9+	9+	5700	0	*
	Upper Heyford	1021·4	-2	ESE	2	bc	53	75	7	-	-	1	0	2·3	-	0	*
4	Ross-on-Wye	1020·6	0	W	1	bc	50	85	4	-	-	-	0	0	-	0	*
5	Portland Bill	1018·0	-6	E	5	b	56	85	7	-	-	-	0	0	-	0	3
	Plymouth	1017·3	+2	E'N	4	c	57	75	7	-	-	6	0	7-8	-	0	2
	The Lizard	1015·7	-2	NE	5	c	55	95	7	4	7	2	4-6	7-8	2500	0	2
	Scilly (St. Mary's)	1015·5	-4	E'N	4	c	54	95	6	5	7	8	1	7-8	1500	0	2
	Guernsey	1017·2	+4	E	2	c	56	75	7	-	1	-	0	7-8	-	0	1
6	Pembroke	1017·9	-2	ESE	3	3o	54	85	6	-	4	-	0	1	-	0	1
7	Holyhead	1019·2	-2	-	0	3o	53	85	6	5	-	-	9	9	5700	0	1*
	Chester (Sealand)	1021·2	-2	SE	2	m/f	47	95	4	-	-	-	0	0	-	0	*
8	L'pool (Bidston)	1021·1	-2	E'S	4	m	53	85	4	-	-	-	0	0	-	0	*
	Manchester	1021·2	0	SE'E	2	3o	55	85	5	-	-	-	0	0	-	0	*
9	Harrogate	1022·6	0	SE	1	c	50	85	6	5	-	-	10	10	4000	0	*
10	Spurn Head	1022·7	0	SSE	4	c	51	95	7	5	2	-	7-8	9	4000	0	3
	Catterick	1022·4	+2	SSE	2	c	52	85	7	5	-	6	4-6	9+	2500	0	*
	Tynemouth	1022·0	+4	S	2	c	52	75	6	4	-	-	7-8	7-8	4000	0	1
11	Inchkeith	1022·2	0	NE	2	3o	49	96	6	5	-	-	9+	9+	1500	0	1
	Leuchars	1022·4	0	E	1	c	50	95	6	5	-	-	9+	9+	5700	0	*
12	Renfrew (Abbotts I)	1021·1	-2	-	0	3o	48	95	5	5	-	-	4-6	4-6	4000	0	*
	Eskdalemuir	1021·5	-2	N	1	b	53	85	6	-	-	-	0	0	-	0	*
18A	Tiree	1020·3	-4	SE	1	c	51	85	9	5	-	-	10	10	4000	0	1
13a	Stornoway	1020·5	0	S	1	c	49	95	8	5	2	-	4-6	10	2500	1	1
15	Dalwhinnie	1022·1	-4	S	4	bc	52	75	8	4	-	-	2·3	2·3	4000	0	*
	Aberdeen	1022·4	+2	SE	1	3o	51	85	6	-	-	-	0	0	-	0	0
	Wick	1021·1	0	SSW	1	c	48	95	7	5	1	-	4-6	9+	1500	0	1
16	Lerwick	1020·5	+12	WSW	4	c/f	47	95	6	5	3	-	4-6	7-8	450	1	*
17	Blacksod Point	1018·0	-6	ESE	3	c	52	75	8	-	5	-	0	7-8	-	0	2
18	Malin Head	1019·7	-4	S	1	c	53	75	9	5	-	-	9+	9+	1500	0	0
	Aldergrove	1020·2	-6	ENE	1	3o	50	85	7	5	-	-	7-8	7-8	2500	1	*
	Donaghadee	1020·2	-4	-	0	bc	49	95	8	8	3	-	4-6	4-6	1500	0	0
19	Birr Castle	1018·9	-2	NE	1	b	48	95	7	-	-	-	0	0	-	0	*
20	Valentia Obsy.†	1017·2	-4	-	0	b	49	95	7	-	-	-	0	0	-	0	0
	Roches Point	1017·5	-6	E	3	bc	53	95	8	5	-	-	2·3	2·3	2500	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 29th. Hrs. (36)
1	London (Kew)	69	51	45	-	-	~~3·5~~ 3·7
	Croydon	68	47	39	-	-	4·4
	S. Farnborough	70	47	35	-	-	4·6
	Boscombe Down	68	47	43	-	-	4·4
	Calshot, (S'thmtn)	64	52	49	-	-	8·0
	Dungeness	63	50	*	-	-	*
	Lympne	~~64~~ 63	48	44	-	-	~~13·3~~ 13
2	Shoeburyness	65	50	45	-	-	12·2
	Felixstowe	63	50	48	-	-	9·0
	Gorleston	59	50	49	-	-	0·8
	Cranwell	65	49	47	-	-	2·5
3	Birmingham	59	48	35	-	-	0·0
	Upper Heyford	66	47	42	-	-	*
4	Ross-on-Wye	65	43	35	-	-	8·2
5	Portland Bill	58	53	*	-	-	*
	Plymouth	67	54	47	-	-	13·5
	The Lizard	60	51	*	-	-	*
	Scilly (St. Mary's)	58	50	*	-	-	14·3
	Guernsey	65	53	47	-	-	14·1
6	Pembroke	64	48	*	-	-	5·8
7	Holyhead	56	48	38	Tr	-	5·6
	Chester (Sealand)	61	38	34	-	-	2·0
8	L'pool (Bidston)	57	48	44	-	-	3·8
	Manchester	59	~~52~~ 54	36	-	Tr	4·7
9	Harrogate	62	49	45	-	-	4·0
10	Spurn Head	58	50	*	-	-	4·9
	Catterick	65	49	43	-	-	4·1
	Tynemouth	58	50	48	-	-	*
11	Inchkeith	61	47	43	-	-	1·0
	Leuchars	60	38	30	-	-	0·2
12	Renfrew (Abbotts I)	61	48	38	-	-	7·7
	Eskdalemuir	58	43	38	-	-	0·3
18A	Tiree	55	49	48	-	-	2·2
13a	Stornoway	62	~~45~~ (43)	*	Tr	-	8·8
15	Dalwhinnie	57	35	28	-	-	0·5
	Aberdeen	59	41	29	-	-	1·0
	Wick	56	42	*	Tr	-	*
16	Lerwick	52	44	*	0·2	Tr	5·2
17	Blacksod Point	56	49	*	-	-	*
18	Malin Head	53	48	*	Tr	-	0·0
	Aldergrove	55	43	35	-	-	0·0
	Donaghadee	56	42	*	-	-	*
19	Birr Castle	58	40	30	-	-	0·0
20	Valentia Obsy.†	59	42	37	-	Tr	9·3
	Roches Point	57	47	*	-	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	c3o	c3oY	cY3o6	69	51	45	-	-	3·5	*	*	7
Croydon	217	b3oc3o	cbc3oY	bc3oY6	68	47	39	-	-	4·4	*	*	7
Greenwich (Royal Observatory)	149	bc3o	c	bc6	72	45	38	-	-	5·4	57	59	8
City (Bunhill Row)	—				*	*	*	*	*	2·8	*	*	*
Westminster (St. James' Park)	27	*	*	*	67	51	45	-	-	3·0	67	67	*
‡Regents Pk. (Botanic Gardens)	188	*	*	*	67	49	41	-	-	3·9	64	57	*
Camden Square	110	c	c	*	66	49	43	-	-	*	*	58	*
Kensington	80	cbcc	c	*	67	50	43	-	-	3·3	At 18h. 63	59	*
Hampstead Observatory	450	bc	c	bc	64	46	44	-	-	~~4·4~~ 4·5	*	73	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 30th

South Kensington. Max.	Time.	Min.	Time.
0·6	9h. 29th	0·3	20h. 29th, 6h. 30th

Kew Observatory. Max.	Time.	Min.	Time.
0·2	17h. 29th	0·1	20h. 29th.

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 29th May: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 30th May: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1018·6	NE	3	c	70	1017·8	ENE	2	c6	59
Brussels	1020·6	NNE.	4	b	61	1020·4	ENE	2	c6	54
Berlin	1020·6	WNW	3	c	57					
Zurich	1016·5	E'N	2	b	72	1018·4	WNW	1	bc	59
Rome	1016·8		4	b	68	1019·4	-	0	bc	68

Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
73	48	-	-
66	45	-	-
57		-	
81	50	-	-
	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	64–75
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

Thursday, 31st May 1934.

No. 26488

OBSERVATIONS at 13h. G.M.T. 30th May

Division	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)	1020·3	-6	E	4	b	65	45	8	1	-	1	Tr	1	4000
	Croydon	1020·2	-4	NE	4	b	64	45	8	1	-	1	Tr	1	2500
	S. Farnborough	1019·5	-4	E'N	4	b	68	45	7	1	-	1	1	1	5700
	Boscombe Down	1018·6	-6	ESE	3	bc	69	45	7	7	-	1	4·6	4·6	4000
	Calshot, S'thmtn	1019·1	-6	ESE	5	bc	62	65	8	1	-	6	Tr	2·3	4000
	Dungeness	*	*	NE	4	bc	*	*	6	5	7	*	2-3	4-6	2500
	Lympne	1020·3	-2	NE'E	4	bc	58	65	8	1	-	6	Tr	2·3	2500
2	Shoeburyness	1021·7	-6	ENE	5	bc	57	65	8	-	-	1	0	2·3	-
	Felixstowe	1022·5	-2	NE'E	4	bc	55	65	9	5	-	4	1	2·3	800
	Gorleston	1023·4	0	E'N	4	bc	52	75	7	1	-	-	4·6	4·6	2500
	Cranwell	1022·6	-6	E'S	3	b	70	45	8	1	-	-	1	1	5700
3	Birmingham	1020·7	-4	ESE	3	c	64	45	8	9	-	-	7·8	7·8	4000
	Upper Heyford	1020·2	-10	E	4	bc	66	45	8	1	-	-	4·6	4·6	2500
4	Ross-on-Wye	1019·0	-4	E'S	3	bc	68	55	7	1	-	-	4·6	4·6	4000
5	Portland Bill	1018·1	-2	E	5	bc	58	75	8	-	3	1	0	4·6	-
	Plymouth	1016·9	-6	E'S	5	bc	65	55	8	-	-	2	0	2·3	-
	The Lizard	1016·1	0	NE'E	5	c	57	85	7	5	2	-	4·6	7·8	2500
	Scilly (St. Mary's)	1014·7	-4	E	5	c	60	85	6	-	-	8	0	9	-
	Guernsey	1017·0	0	E	3	3o	60	75	6	1	3	1	1	4·6	4000
6	Pembroke	1017·1	-4	SE	3	b	64	65	7	-	3	-	0	1	-
7	Holyhead	1018·8	-6	NNE	3	3o	61	65	6	8	-	-	7·8	7·8	5700
	Chester (Sealand)	1020·4	-8	SE'S	4	c	67	55	6	4	-	-	7·8	7·8	4000
8	L'pool (Bidston)	1020·4	-4	E	3	bc	66	45	6	7	-	-	4·6	4·6	2500
	Manchester	1020·9	-2	S	4	3o	65	45	6	7	-	-	9+	9+	2500
9	Harrogate	1021·5	-6	SE	3	bc	64	55	7	2	-	-	4·6	4·6	4000
10	Spurn Head	1023·1	0	SSE	4	bc	56	75	7	3	1	-	2·3	4·6	4000
	Catterick	1021·3	-10	SE	3	b	66	55	6	1	-	-	Tr	Tr	4000
	Tynemouth	1022·0	-2	SE	3	bc	52	85	6	5	-	-	4·6	4·6	800
11	Inchkeith	1020·8	-6	NE	3	bc	54	85	6	5	3	-	2·3	4·6	1500
12	Leuchars	1021·5	-4	E	2	b	57	75	7	1	-	-	1	1	2500
	Renfrew (Abbotts'd)	1019·5	-8	NE'E	2	3o	63	75	5	7	-	-	9	9	4000
	Eskdalemuir	1019·7	-2	SSW	3	bc	64	55	6	1	-	-	4·6	4·6	4000
13A	Tiree	1019·3	-6	SSE	3	c	59	65	7	5	7	-	4·6	7·8	4000
13B	Stornoway	1020·1	-4	SSE	2	c	53	85	9	8	1	8	2·3	9	2500
15	Dalwhinnie	1019·6	-4	S	4	3o	64	85	6	4	-	-	4·6	4·6	4000
	Aberdeen	1021·7	-4	SE	2	bc	58	75	7	-	-	5	0	2·3	-
	Wick	1020·6	-2	S	2	c	53	95	8	5	1	-	4·6	7·8	1500
16	Lerwick	1020·1	0	SSW	3	c	49	95	7	5	7	1	4·6	7·8	1500
17	Blacksod Point	1017·4	-4	-	0	bc	62	55	8	1	-	2	Tr	2·3	2500
18	Malin Head	1018·6	-4	ENE	1	bc	53	85	7	2	-	-	2·3	2·3	1500
	Aldergrove	1018·7	-6	SSE	2	3o	65	75	6	2	-	-	9	9	2500
	Donaghadee	1020·3	0	SE	1	bc	56	85	8	5	3	-	2·3	4·6	1500
19	Birr Castle	1017·4	-8	SSE	2	b	70	55	7	1	-	-	1	1	4000
20	Valentia Obsy.	1016·3	-6	NNW	2	b	61	75	8	1	-	1	Tr	Tr	2500
	Roches Point	1016·7	-2	SE	3	bc	60	65	8	5	-	-	2·3	2·3	2500

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

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)	Sun. 0-9 (30)
London (Kew)	1019·4	-6	E'N	4	b	62	45	7	-	-	S	0	1	-	0	*
Croydon	1019·3	-8	NE'E	4	b	60	55	8	-	-	6	0	1	-	0	*
S. Farnborough	1018·5	-2	ENE	4	bc	63	45	7	-	-	1	0	2·3	-	0	*
Boscombe Down	1017·2	-6	ENE	3	bc	66	45	8	1	-	6	Tr	4·6	2500	0	*
Calshot, S'thmtn	1018·4	-4	SE'E	4	bc	61	75	7	1	-	2	Tr	4·6	4000	0	2
Dungeness	*	*	NE	3	bc	*	*	7	-	1	*	0	2·3	-	*	2
Lympne	1019·4	-6	NE'N	4	b	56	75	8	-	-	1	0	Tr	-	0	*
Shoeburyness	1020·4	-4	NE'E	5	b	56	75	8	-	-	-	0	0	-	0	*
Felixstowe	1021·0	-8	NE	4	b	54	75	9	-	-	1	0	Tr	-	0	2
Gorleston	1022·0	-6	NE'E	4	b	54	85	7	-	-	-	0	0	-	0	3
Cranwell	1021·6	-2	E'N	3	b	59	65	8	-	-	-	0	0	-	0	*
Birmingham	1019·0	-10	E	3	b	65	45	8	5	-	-	1	1	5700	0	*
Upper Heyford	1019·0	-6	E	3	b	65	35	8	4	-	-	Tr	Tr	4000	0	*
Ross-on-Wye	1017·7	-8	E	2	bc	66	55	7	1	-	-	2·3	2·3	4000	0	*
Portland Bill	1016·9	-6	E	4	bc	57	85	8	-	-	8	0	4·6	-	0	3
Plymouth	1016·1	-4	E	4	bc	62	55	8	-	-	4	0	4·6	-	0	2
The Lizard	1015·0	-2	NE'E	5	c	57	85	7	5	9	-	4·6	7·8	2500	0	3
Scilly (St. Mary's)	1014·8	+2	ESE	5	c	55	85	6	8	-	-	7·8	7·8	4000	0	3
Guernsey	1015·5	-6	E	3	c	58	75	7	8	1	-	4·6	10	4000	0	2
Pembroke	1015·7	-10	SE	3	bc	59	65	7	5	4	-	2·3	2·3	4000	0	1
Holyhead	1017·5	-10	NNW	1	3o	60	65	6	1	-	-	Tr	Tr	4000	0	0
Chester (Sealand)	1019·1	-8	ESE	4	b	66	55	7	1	-	-	Tr	Tr	4000	0	*
L'pool (Bidston)	1019·0	-8	E'S	4	bc	66	45	7	1	-	5	1	2·3	2500	0	*
Manchester	1019·6	-12	SE	3	b	66	45	7	7	-	-	1	1	4000	0	*
Harrogate	1021·3	0	SE	3	b	59	55	8	-	-	-	0	0	-	0	*
Spurn Head	1022·5	-2	SE	4	bc	51	85	7	-	1	-	0	2·3	-	0	3
Catterick	1020·4	-2	SE	4	b	62	55	9	-	-	-	0	0	-	0	*
Tynemouth	1020·7	-4	SSE	3	bc	52	85	6	5	-	-	4·6	4·6	1500	0	3
Inchkeith	1019·2	-10	NE	3	c	51	95	7	5	-	-	7-8	7-8	1500	0	2
Leuchars	1019·5	-10	ENE	3	bc	54	85	7	1	-	8	Tr	2·3	4000	0	*
Renfrew (Abbotts'd)	1018·1	-4	WSW	2	3o	65	65	6	4	-	-	Tr	Tr	5700	0	*
Eskdalemuir	1019·0	-2	SW	3	bc	64	45	6	1	3	-	2·3	2·3	4000	0	*
Tiree	1018·1	-8	-	0	bc	55	75	7	-	-	8	0	4·6	-	0	1
Stornoway	1018·4	-8	SE	2	c	51	85	8	8	7	-	2·3	7·8	2500	1	1
Dalwhinnie	1018·5	-6	S	4	3o	61	75	7	4	-	-	4·6	4·6	4000	0	*
Aberdeen	1020·3	-10	S'E	3	3o	54	75	6	-	-	6	0	4·6	-	0	1
Wick	1019·3	-8	SE	3	c	51	95	8	5	1	-	4·6	9	1500	0	2
Lerwick	1020·5	0	S	4	c	50	95	7	5	3	9	4·6	7·8	1500	0	*
Blacksod Point	1015·8	-10	NNE	1	b	59	75	8	1	-	-	Tr	Tr	2500	0	2
Malin Head	1016·7	-10	ENE	2	bc	52	95	7	5	8	-	2·3	2·3	1500	0	0
Aldergrove	1017·9	-4	SE	3	3o	64	55	6	-	-	2	0	7·8	-	0	*
Donaghadee	1018·5	-6	S	1	b	59	75	6	-	-	-	0	0	-	0	0
Birr Castle	1015·9	-6	SSE	2	bc	69	55	7	1	-	-	2·3	2·3	4000	0	*
Valentia Obsy.	1015·1	-4	WNW	1	bc	62	75	8	-	-	2	0	2·3	-	0	0
Roches Point	1016·4	-4	SE	3	bc	61	65	7	5	-	-	2·3	2·3	2500	0	3

PAST 24 HOURS.

Stations.	Weather. 7h.–13h. 30th	Weather. 13h.–18h. 30th	Weather. 18h. 30th to 1h. 31st	Weather. 1h.–7h. 31st
	(37)	(38)	(39)	(40)
London (Kew)	bcy	by	b	bcc3o ⊕
Croydon	bbcy	by	bybbcm	offcm
S. Farnborough	bbcyby	by	bybc	bcwm
Boscombe Down	b3oybcy	bcy	bcyb	bcm
Calshot, S'thmtn	bycc	bc	bcbw	bcm
Dungeness		bc	*	bc
Lympne	b	b	b	bbcc
Shoeburyness	bc	b	b	bbcw
Felixstowe	bcv	bcvbv	bv	bwbc
Gorleston	bc	bcb	bq	bcbq
Cranwell	cby	by	b	cm
Birmingham	cbbc	bcb	b	bbcc
Upper Heyford	bbcy	bc	bw	bwcm
Ross-on-Wye	bm3bc	bcy	b	bwcm
Portland Bill	bv	bc	bc	bcc
Plymouth	bcy ⊕	bcy	bcy	bccpr F.
The Lizard	c	c	c	cprtt
Scilly (St. Mary's)	cm	c	c	tfftf
Guernsey	cbc3	bc3c	c	cpr
Pembroke	b3oqbcb	bc	bbc	bcc
Holyhead	cm	bcb3o	bw3o	bm
Chester (Sealand)	mbc3o	bcb	cbmw	bcwm
L'pool (Bidston)	bbybc	bcybc	3byb	b,cm
Manchester	b3oc-y	c3oby	byw	bw
Harrogate	cb	bcb	b	bod
Spurn Head	cbc	bc	bcco	o
Catterick	bcb3oy	b3oyby	yb	comd
Tynemouth	cbc	bc	bccbc	bco
Inchkeith	c3obc	3oc	3oc	3oc
Leuchars	cm b	bbc	bcc	bcwm
Renfrew (Abbotts'd)	bcc3o	c3obm3	b3ow	b3ow
Eskdalemuir	bc3oy	b3oy	bybcc	cbw
Tiree	cbcc	bc	bcc	cbc
Stornoway	c	c	c	cbc
Dalwhinnie	3bc	3bc	*	bc
Aberdeen	b3ob	bbc3o	bcc3o	cbcb
Wick	c	c	c	cm c
Lerwick	cosfc	c	com	offcc
Blacksod Point	bc	bc	b	b
Malin Head	c	bc	3	3
Aldergrove	c3o	cb3o	cb3o	bbc3o
Donaghadee	bcm	bcbm	bcm	bcm
Birr Castle	by	bbcy	bc	bcb
Valentia Obsy.	b	bbc	bc	bcc
Roches Point	bc	bc	bc	bc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 49—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/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.

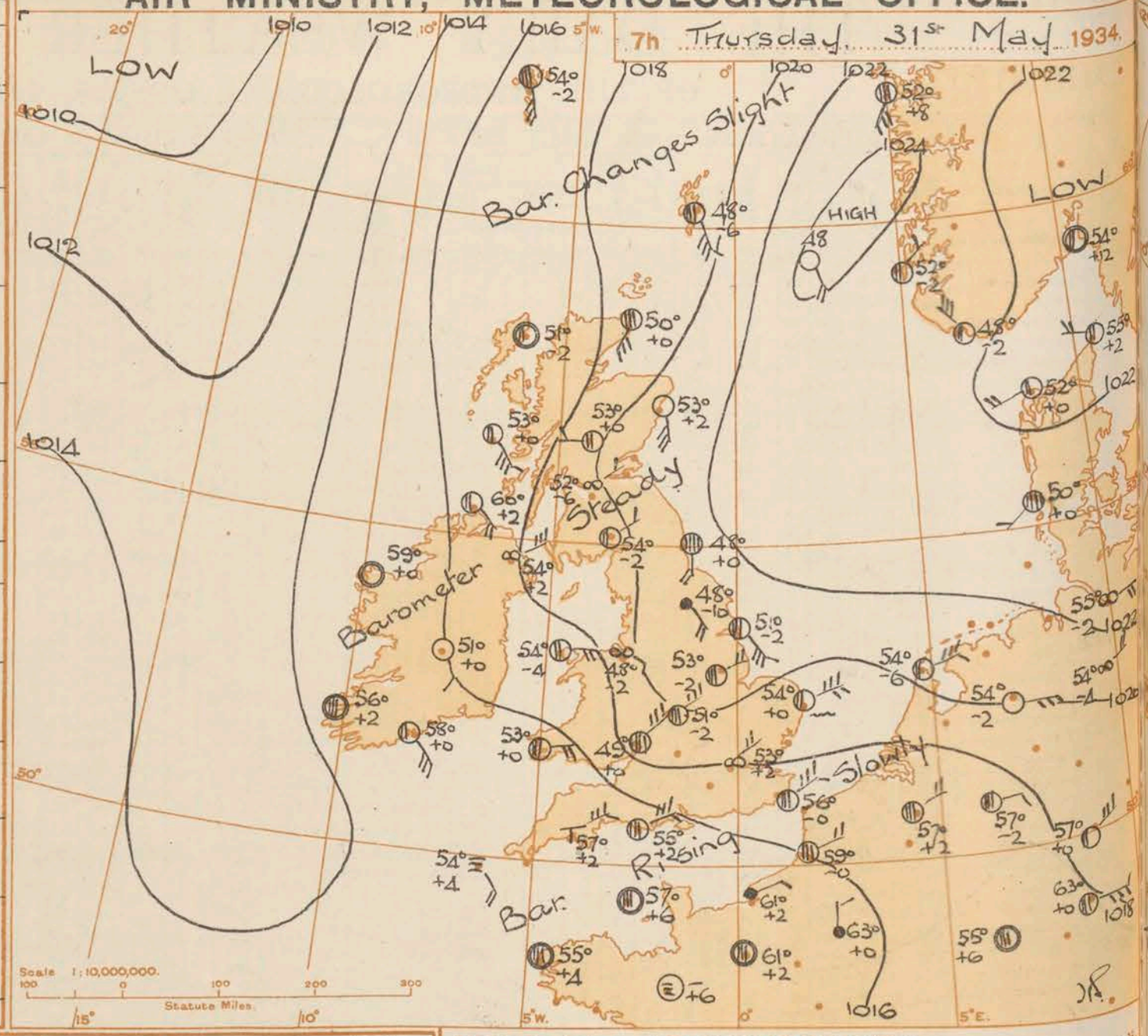
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 30th May 1934.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 29% to 9h. 30%	Temperature. Max. 9h.—17h. 30%	Rainfall. Night. 17h. 29% to 9h. 30%	Rainfall. Day. 9h.—17h. 30%	Sunshine. Sunrise to 17h. 30%	Sunshine. Sunrise to Sunset. 29%
1	Tunbridge W.	b	b	46	67	-	-	12·1	10·9
	Bournemouth	b	b	49	70	-	-	12·0	7·8
	Ventnor ...	b	b	54	63	-	-	11·7	9·1
	Southsea ...	b	b	52	70	-	-	12·1	7·8
	Bognor Regis	b	b	50	66	-	-	12·0	8·2
	Littlehampton	bc	bc	52	67	-	-	12·5	10·0
	Worthing ...	b	b	51	67	-	-	12·2	10·8
	Brighton ...	b	b	53	71	-	-	11·9	10·8
	Eastbourne†	b	b	53	63	-	-	12·2	13·2
	Hastings† ...	b	b	51	65	-	-	12·2	12·6
	Folkestone ...	b	b	50	62	-	-	12·0	13·4
	Dover... ...	b	b	52	62	-	-	12·3	13·6
	Deal	b	b	51	60	-	-	12·2	12·4
	Ramsgate ...	b	b	52	56	-	-	12·2	11·7
	Margate ...	bcb	bbc	51	62	-	-	12·2	13·3
2	Southend ...	b	b	50	60	Trace	-	11·4	11·5
	Maldon ...	b	bv	46	59	-	-	10·9	9·5
	Clacton-on-Sea	bc	bcb	52	56	-	-	10·4	12·8
	Dovercourt ...	b3	b	51	57	-	-	11·3	9·4
	Lowestoft ...	bcb	b	49	54	-	-	12·5	0·8
	Skegness ...	b	b	51	57	-	-	8·5	4·4
	Mablethorpe	bcb	bbc	51	56	-	-	7·9	2·3
	Cleethorpes ...	cb	b	51	56	-	-	8·1	4·0
3	Leamington S.	bc	b	46	69	-	-	10·1	1·2
4	Cheltenham†	b	bbc	50	68	-	-	10·8	7·3
5	Bath	b	b	48	72	-	-	11·4	7·1
	Weymouth ...	b	b3	52	64	-	-	12·2	9·8
	Jersey ...	bc	bcc	55	71	-	-	5·7	14·7
	Torquay ...	bc3b	bq	49	63	-	-	11·2	10·5
	Penzance ...	bc	bc	53	67	-	-	8·7	13·3
	St. Ives ...	b	b	52	66	-	-	10·1	13·2
	Bude	wb	bbc	49	70	-	-	11·5	10·6
	Ilfracombe ...	b	b	53	66	-	-	11·9	11·6
6	Aberystwyth	3bc	bc	53	71	-	-	10·9	8·9
7	Llandudno ...	bc	bcb3	48	71	-	-	9·1	4·4
	Colwyn Bay ...	bcb	bcb	44	71	-	-	9·7	4·2
	Rhyl	bcb	bbcb	43	71	-	-	10·3	4·0
8	Wallasey ...	b	b	47	69	-	-	10·2	4·1
	Southport‖ ...	b3bc3	bc3b	47	70	-	-	8·0	4·9
	Blackpool ...	bc	bcb3	48	69	-	-	9·0	2·4
	Morecambe ...	bbc	bc	49	69	-	-	6·9	3·1
9	Ilkley... ...	b	b	49	67	-	-	6·4	2·5
10	Berwick-on-T.	cbc	bc	42	55	-	-	9·1	1·1
11	Dunbar ...	bc	bc	44	60	-	-	9·2	0·6
12	Troon... ...	bwb3b	bb3b3	48	69	-	-	9·6	7·4
	Douglas ...	cbm.	bcbc3	44	65	-	-	10·5	2·2

† 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. 31st May, 1934.
1. S.E. England	Light or moderate northeast wind; cloud increasing, occasional local rain and thunder, spreading north; rather warm.
2. E. England...	Light or moderate east or northeast wind; fair at first, occasional local rain and thunder later; rather warm.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light east to variable wind; cloudy or variable sky, local rain and thunder; rather warm.
6. South Wales	
7. North Wales	As 1.
8. N.W. England	Light or moderate southeast wind; fair; rather warm.
9. N Midlands	
10. N.E England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W Scotland. B. N W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Light southeast to variable wind; mainly fair but probably local rain and thunder, spreading northwards; rather warm.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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.

GENERAL INFERENCE.

A feeble trough of relatively low pressure extending from northwest of Ireland to France is advancing slowly. Weather will be mainly fair but local rain and thunder have now reached Southwest England and the Channel area and will spread slowly northwards.

FURTHER OUTLOOK.

Local thunderstorms or thundery rains, except in northeast districts.

Forecasts issued at 0915 G.M.T.

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

H.M.Stationery Office Press, Kingsway, W.C.2. Fo. 2+5/2726. Wt. 8016. D. 6001. 6p. 8/34. 26970. 5/34.

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

Morning of
Thursday,
31st MAY
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).

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 31st May 1934.

No. 26488

OBSERVATIONS at 1 hr. G.M.T. 31st May

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)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9	Cloud. Form. Low (8)	Form. Med. (9)	Form. High (10)	Amount. Low 0-10 (11)	Amount. Total 0-10 (12)	Height of Base. (feet) (13)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1018.9	-6	NE	1	m	49	95	4	5	-	-	4-6	4-6	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1018.3	-10	ENE	4	b	55	65	8	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1021.0	-2	E'N	5	b	52	85	7	-	-	-	0	0	-
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1015.8	-6	ENE	3	bc	54	75	7	5	-	-	2-3	2-3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1015.3	0	ENE	4	c	54	85	8	4	6	-	4-6	9	2500
	Scilly (St. Mary's)	163	1014.7	0	SE'E	4	c	53	95	7	5	-	-	10	10	2500
	Guernsey	175	1015.7	-8	-	0	c	56	85	7	8	-	-	9+	9+	2500
6	Pembroke	142	1016.4	+4	E	1	bc	54	75	7	5	7	-	2-3	4-6	4000
7	Holyhead	26	1017.7	0	ESE	2	3o	53	75	6	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1021.8	0	SE	3	c	51	95	8	-	2	-	0	10	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1022.1	+4	SSE	2	bc	49	85	7	5	-	-	4-6	4-6	1500
11	Inchkeith	190	1019.2	-10	~~NE~~ S	3	c	54	85	7	5	2	-	~~7-8~~ 7-8	7-8	1500
	Leuchars	35	20.2	*	E	1	*	*	*	*	*	*	*	4-6	*	*
12	Renfrew (Abbotts L)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1017.8	-2	-	0	c	48	95	7	5	2	-	2-3	7-8	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1018.1	-4	SSW	2	c	49	95	7	5	2	-	7-8	10	1500
16	Lerwick	54	1021.3	0	S	3	m	46	95	4	5	-	-	10	10	450
17	Blacksod Point	18	1015.3	0	-	0	b	53	85	8	-	-	-	0	0	-
18	Malin Head	52	1017.0	-2	-	0	bc	56	75	6	5	-	-	2-3	2-3	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1015.0	0	E'N	1	c	57	95	8	8	-	-	10	10	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 31st May

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)
1017.8	0	E'N	3	c	55	75	5	-	-	6	0	7-8	-	0	*
1018.3	+2	NE'E	2	3o	53	95	5	-	-	6	0	7-8	-	0	*
1017.4	0	NE	3	c	53	85	6	-	-	6	0	7-8	-	0	*
1016.7	-2	NE'E	2	3o	54	85	6	-	-	2	0	4-6	-	0	*
1016.7	0	N	2	bc	57	75	6	-	8	6	0	4-6	-	0	1
*	*	NE	3	c	*	*	6	5	7	*	2-3	7-8	2500	*	1
1017.3	0	NE	43	c	56	85	8	-	-	7	0	9+	-	0	*
1018.6	+2	ENE	5	bc	56	85	7	5	-	6	2-3	4-6	800	0	*
1018.7	0	NE'E	4	bc	54	85	7	5	-	1	2-3	4-6	800	0	1
1019.7	0	ENE	5	b	54	85	7	-	4	-	0	1	-	0	4
1020.5	-2	ENE	2	c	53	85	6	5	-	-	9+	9+	800	0	*
1019.2	-2	ENE	3	c	51	85	6	5	-	-	9+	9+	1500	0	*
1018.7	-2	E	3	3o	51	85	6	5	-	-	9+	9+	800	0	*
1018.5	0	NE'E	3	o	49	95	5	5	-	-	10	10	450	0	*
1015.2	-2	ENE	4	c	55	85	7	4	4	-	4-6	10	2500	0	3
1014.9	+2	ENE	4	c	57	75	8	4	7	-	4-6	9	5700	0	1
1014.9	+6	E'S	3	c	53	95	7	5	-	-	9+	9+	1500	1	2
1014.8	+4	SE	2	cf	54	95	3	5	7	-	7-8	9	<150	0	1
1014.4	+6	-	0	c	57	85	5	5	-	-	7-8	7-8	4000	1	1
1015.3	0	E	2	c	53	65	7	5	5	1	4-6	7-8	4000	0	1
1017.1	-4	E	3	bc	54	85	6	-	-	6	0	2-3	-	0	1
1020.0	-2	ESE	1	3o	48	95	5	5	-	-	10	10	800	0	*
1019.8	-2	E	3	3o	49	85	5	5	1	-	2-3	10	800	1	*
1019.6	-4	ESE	4	3o	54	75	6	1	-	-	Tr	Tr	1500	0	*
1021.4	-10	SE	2	cd$_o$	48	95	5	5	-	-	10	10	2500	0	*
1021.0	-2	SE	4	c	51	95	8	-	2	-	0	10	-	0	2
1021.5	-4	NE	1	cd$_o$	49	95	6	5	-	-	10	10	1500	0	*
1021.3	0	S	2	o	48	95	6	5	-	-	10	10	1500	0	1
1020.4	+2	NNE	1	c	50	95	7	5	-	-	7-8	7-8	1500	0	0
1020.6	+2	-	0	c	50	95	6	7	-	-	~~7-8~~ 9	~~7-8~~ 9	2500	0	*
1019.1	-6	NNE	1	3o	52	85	5	-	-	-	0	0	-	0	*
1019.8	-2	NE'E	1	b	54	65	8	-	-	1	0	1	-	0	*
1017.2	0	SE'S	4	bc	53	85	6	2	7	-	2-3	4-6	4000	0	2
1017.3	-2	-	0	bc	51	85	8	5	4	9	2-3	4-6	2500	1	0
1020.0	0	W	1	bc	53	85	7	4	1	-	2-3	4-6	2500	0	*
1020.5	+2	S	3	b	53	85	6	-	-	-	0	0	-	0	1
1018.0	0	SSW	3	c	50	95	7	5	1	1	4-6	7-8	1800	0	2
1013.7	-6	S'E	4	c	48	95	7	5	1	-	7-8	7-8	450	0	*
1014.9	0	-	0	b	59	75	8	-	-	-	0	0	-	0	1
1016.4	+2	SE	2	bc	60	75	6	5	-	-	2-3	2-3	1500	0	0
1018.0	+2	E'N	3	3o	54	75	6	-	-	4	0	4-6	-	0	*
1019.7	0	SE	1	bc	52	85	6	1	4	-	2-3	4-6	2500	0	0
1016.0	0	SSE	1	b	51	95	7	-	-	-	0	0	-	0	*
1014.3	+2	-	0	c	56	85	8	5	-	1	7-8	7-8	1200	0	0
1014.3	0	SE	3	bc	58	85	8	5	-	-	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 30th Hrs. (36)
65	50	46	-	-	13.0
65	48	45	-	-	14.0
70	47	41	-	-	14.3
71	46	43	-	-	13.3
64	51	48	-	-	12.9
61	52	*	-	-	*
59	50	48	-	-	14.4
59	51	44	-	-	13.7
56	51	49	-	-	13.0
54	51	50	-	-	14.5
70	46	43	-	-	10.0
67	45	40	-	-	9.7
69	44	41	-	-	*
69	43	32	-	-	12.2
58	51	*	-	-	*
66	55	50	-	Tr	11.2
59	51	*	-	7	*
60	51	*	-	-	8.7
61	53	51	-	-	7.7
66	50	*	-	-	13.8
63	49	42	-	-	10.1
59	41	33	-	-	9.3
68	46	44	-	-	12.4
68	42	38	-	-	7.7
66	46	42	-	Tr	10.2
56	50	*	-	-	9.6
67	46	41	-	Tr	11.6
55	45	43	-	-	*
55	49	44	-	-	6.6
58	43	36	-	-	8.6
68	43	39	-	-	4.2 2.8
68	41	36	-	-	11.8
59	49	40	-	-	9.7
55	45	*	-	-	5.3
65	39	30	-	-	8.0
58	47	42	-	-	12.2
54	47	*	-	-	*
52	45	*	-	-	7.6
64	50	*	-	-	*
56	49	*	-	-	9.2
68	51	45	-	-	11.1
63	48	*	-	-	*
71	44	34	-	-	13.5
62	54	50	-	-	13.7
63	52	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—12h.

	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	bcy	by	bbc3o⊕	65	50	46	-	-	13.0	*	*	6
Croydon	217	bbcy	by	bybcffc	65	48	45	-	-	14.0	*	*	7
Greenwich (Royal Observatory)	149	by	by.	bcm$_o$	66	48	42	-	-	13.3	46	70	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	-	12.4	*	*	*
Westminster (St. James' Park)	27	*	*	*	65	51	47	-		12.4	56	77	*
†Regents Pk. (Botanic Gardens)	189	*	*	*	68	49	42	-	-	12.3	50	67	*
Camden Square	110	b	b	*	70	49	44	-	-	*	*	71	*
Kensington	80	b	b	*	68	50	43	-	-	12.8	At 18h. 60	71	*
Hampstead Observatory	450	b	bc	bc	64	46	45	-	-	12.1	*	82	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 31st

South Kensington. Max.	Time.	Min.	Time.
0.3	8h-9h 30th	<0.3	10h 30th 6h 31st

Kew Observatory. Max.	Time.	Min.	Time.
0.2	8h 30m	0.1	12h 30m

FOREIGN OBSERVATIONS.

18h. G.M.T. 30th May

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1014.9	-	0	c	73
Brussels	1017.1	NE	4	b	68
Berlin	1022.1	ENE	1	b	63
Zürich	1016.0	ENE	3	c	72
Rome	1018.9	SW	1	c	70

7h. G.M.T. 31st May

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1015.1	N	1	cu$_o$	63
1016.7	ENE	2	c	57
1015.9	SE	1	b	61
1017.5	WNW	2	c	59
1020.1	-	0	c	70

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night. mm.
77	61	-	0.5
72	48	-	-
66	48	-	-
79	57	-	-
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	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.

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