M.O. Form 2373

THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1935.

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.

1h. G. M. T.

7h. Local Time.

Oh. G. M. T.

Ships. Oh. G.M.T.

Ships 6h. G.M.T.

Stations 6h G.M.T

6h G.M.T

7h. G.M.T.

8h. G.M.T. Flores, Horta, P. Delgada

Land

Clarke's Projection Scale 1:4x10⁷ 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. *Orkney and Shetland.*

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.

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.

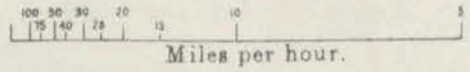
The wind at a height of 1,500-2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature 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.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

OCTOBER, 1935. No. 226.

Rain - Gales - Mild.

Outstanding features of the month were

(1) Excessive rainfall and sunshine deficiency in Scotland and Northern Ireland. The rainfall record being broken at Renfrew and sunshine records at Inchkeith, Renfrew and Eskdalemuir.

(2) Frequency and severity of gales.

(3) High night temperatures during the latter part of the month. For two nights in succession, 28th and 29th, temperature did not fall below 58°F. at Ross-on-Wye.

Depressions moving eastwards across the country gave gales in the West and generally unsettled conditions in the first week of the month. Widespread rain occurred during this period and thunderstorms were reported from many places.

A wedge of high pressure on 7th brought a temporary improvement but the following day unsettled conditions returned and from 8th to 10th a depression crossing the southern part of the country occasioned further rain and gales on Southern Coasts.

On 11th and 12th a fine spell occurred in the South; Ventnor, Eastbourne and Worthing each enjoyed over 10 hours sunshine on 12th.

During the period 13th to 17th, with pressure high to the South and low to the North, cloudy and mild conditions prevailed in southern districts, temperature reaching 10° above normal on 16th. but in the North further rain and gales occurred.

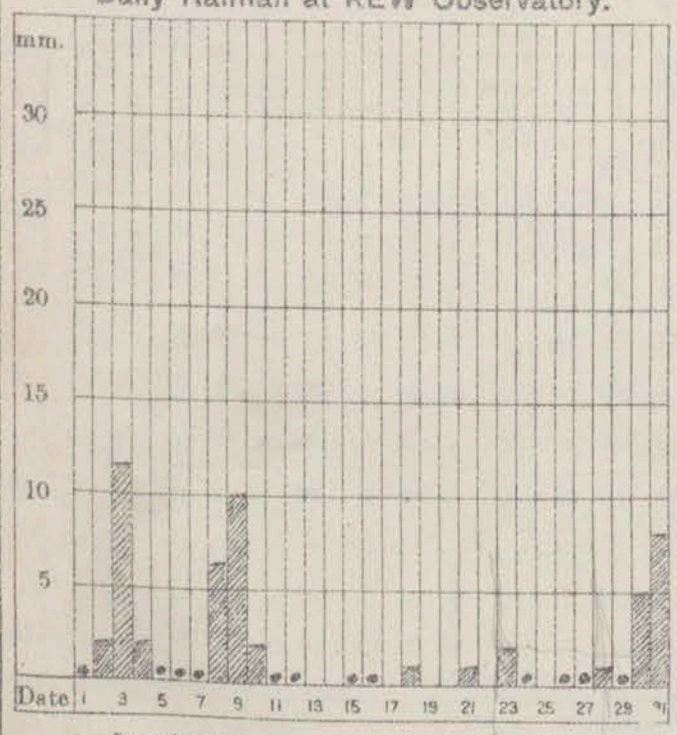
With the passage of an exceptionally deep depression from Southeast Greenland across Shetland to Finland from 18th-20th gales occurred in all parts of the country, being especially severe in the North where Renfrew reported a gust of 92 m.p.h. on 19th. Some bright periods were experienced in most districts but much rain fell in Scotland and the Lake District during the night 18th - 19th., Dalwhinnie and Ambleside reporting 24 hour totals of 2.13 inches and 1.79 inches respectively.

From the 21st to 26th dry conditions with sunny periods occurred in Southern and Eastern England with low temperatures for the season. The night of 20th - 21st was unusually cold, South Farnborough reporting minimum temperatures of 24°F. in the Screen and 13°F. on the grass. Screen temperatures well below freezing point also occurred at many places in Scotland during the night of 21st - 22nd. Conditions were less dry in the West and North, rain occurring in Ireland and Western England and local snow and sleet in Scotland.

After widespread ground frost in England during the night of 25th - 26th temperature rose sharply the following night and continued above normal to the end of the month. Remarkably high temperatures occurred during the night of 28th - 29th., places as far apart as Ross on-Wye, Sealand and Yarmouth reporting a minimum of 58°F.

On 30th and 31st a very intense depression near the Faeroes occasional further gales at exposed places with renewed rain in most areas.

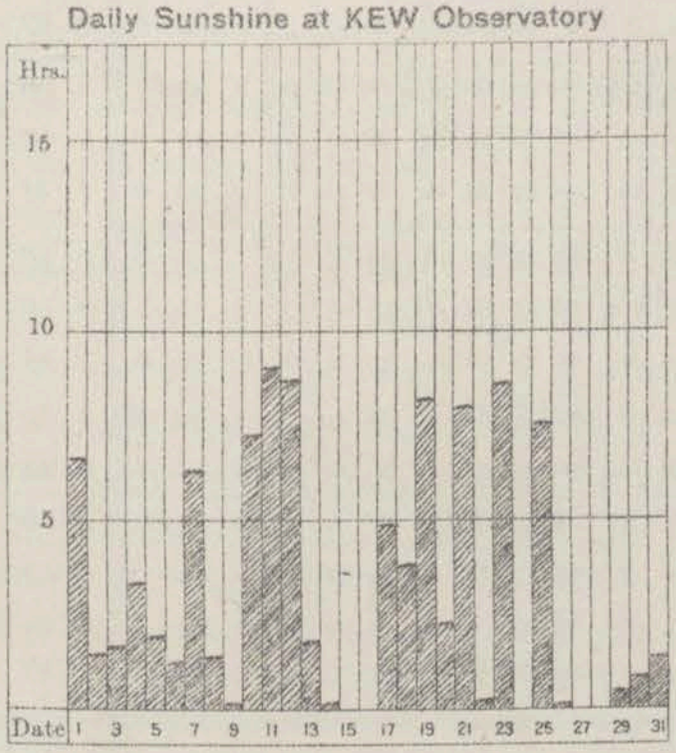
Daily Rainfall at KEW Observatory.



● = Less than 0·5 mm.

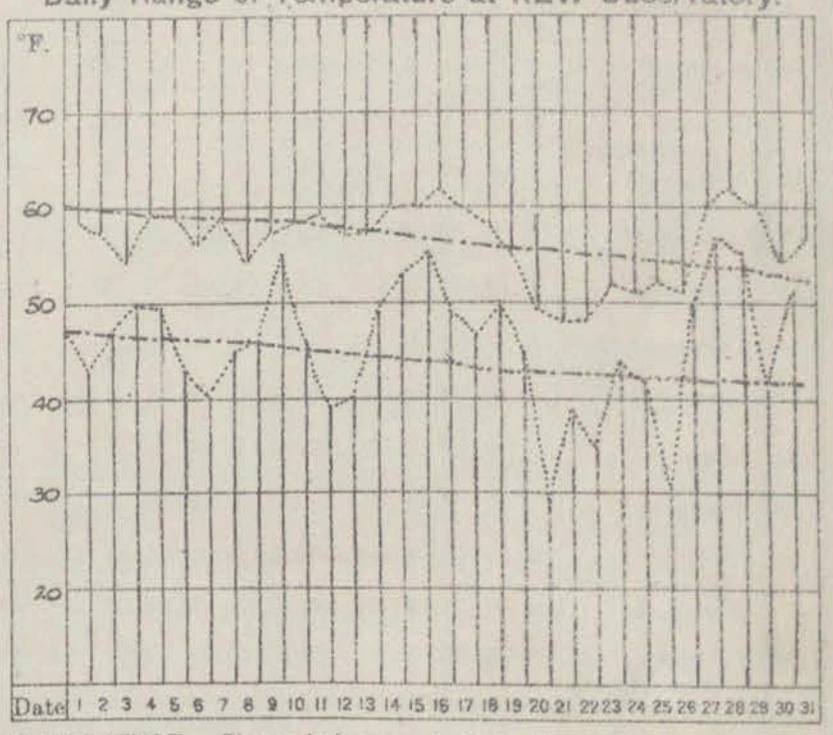
RAINFALL. Total for Month. 53 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 97 hrs.

Daily Range of Temperature at KEW Observatory.



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

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.
Kew	1010.7	-3·3	50.0	-0·2
Aberdeen	1001·3	-3.7	46.7	-0.8
Valentia	1011.6	-1.0	52.0	+0.3

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

WIND FREQUENCIES AT 7 hr.

Kew	Aberdeen	Valentia
1	0	0

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 ...	6,419
Aberdeen ...	8,497
Lerwick ...	16,993
Valentia ...	10,306

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	Stations.	†TEMPERATURE. Number of daily readings within fixed limits. Maximum. 33°-41°	42°-50°	51°-59°	60°-68°	69°-77°	Average Maximum.	Minimum. 24°-32°	33°-41°	42°-50°	51°-59°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.
							°F.					°F.	°F.		°F.		°F.		°F.		
1	London ...	0	3	21	7	0	58.0	2	5	18	6	45.7	62	16	48	21	57	28	29	21	4
	(Kew Obsy).																				
	Croydon ...	0	3	20	8	0	58.1	2	3	19	7	45.1	62	16, 28	47	21	59	28	27	21	3
	Calshot** ...	0	2	16	13	0	58.3	1	6	14	10	47.6	62	7, 14, 17, 28	47	22	56	10, 28	32	21	4
	(Southampton)																				
	Lympne ...	0	6	19	6	0	56.9	1	6	16	8	45.5	61	7, 15, 17, 29.	44	21	57	28, 29	30	21	3
2	Shoeburyness ...	0	3	14	14	0	58.8	2	3	20	6	45.0	62	16, 28	48	21	57	28	29	21	3
	Gorleston ...	0	6	18	7	0	57.4	1	4	20	6	46.8	62	14	49	20, 24	58	28	32	21	0
	Cranwell ...	0	3	22	6	0	56.6	3	10	14	4	43.1	63	16	48	20, 22	57	28	27	21	4
3	Birmingham ...	0	6	22	3	0	54.6	1	10	16	4	44.1	62	15	44	22, 25	55	23, 29	32	23	5
	(Edgbaston)																				
4	Ross-on-Wye ...	0	4	18	9	0	57.1	3	7	15	6	44.3	63	6, 28	45	22, 25	58	28	26	21	5
5	The Lizard ...	0	2	28	1	0	*	0	1	21	9	*	61	7	49	20, 22	54	15, 28	40	21	*
7	Holyhead ...	0	3	28	0	0	53.5	0	1	16	14	49.4	58	14, 15, 16, 17, 26, 27, 28, 29.	43	22	56	16, 27, 28, 29.	41	22	0
8	Chester ...	0	7	18	6	0	56.8	4	7	15	5	44.0	65	15	45	22	58	16, 28.	29	21	5
	(Sealand)																				
10	Tynemouth ...	0	6	24	1	0	54.9	1	8	18	4	45.4	60	16	44	20	56	16	32	21	2
11	Inchkeith** ...	0	11	20	0	0	53.2	0	8	21	2	45.6	58	4	43	22	53	16	34	22, 31	1
12	Renfrew ...	1	7	23	0	0	53.8	2	13	13	3	42.0	58	1, 4, 13, 15, 27.	40	22	52	14, 16.	25	22	7
	Eskdalemuir ...	2	12	17	0	0	51.3	4	16	10	1	39.9	56	4	40	21	52	16	27	21	8
13B	Stornoway	0	12	19	0	0	51.8	0	12	17	2	42.2	56	15	42	20, 21.	51	14, 15.	34	20	*
15	Aberdeen ...	1	11	19	0	0	53.2	2	14	12	3	42.9	59	16	40	20	52	16	30	22	5
18	Aldergrove ...	0	7	24	0	0	*	1	15	13	2	*	58	5, 15.	45	22	54	28	31	22	2
19	Dublin ...	0	4	24	3	0	56.3	3	10	12	6	41.8	65	15	46	22	55	28	31	22	7
	(Phœnix Park)																				
	Birr Castle ...	0	4	25	2	0	56.1	2	9	13	7	44.0	63	15	46	22	56	28	31	22	8
20	Valentia ...	0	2	29	0	0	56.8	0	1	20	10	48.9	58	3	48	31	55	29	40	7	0
	(Cahirciveen)																				

District.	Stations.	LOW CLOUD. Number of observations within fixed limits. 7 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	13 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	18 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	FOG, MIST and GOOD VISIBILITY. Number of observations within fixed limits. 7 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	13 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ...	3	19	0	0	28	0	2	20	1	0	2	1	0	14	0	0	0	0	17
	(Kew Obsy).																			
	Croydon ...	2	19	0	1	26	0	2	23	0	0	0	1	1	13	0	0	0	1	17
	Calshot** ...	7	21	0	5	25	1	6	22	0	0	1	2	1	20	0	0	0	1	28
	(Southampton)																			
	Lympne ...	7	19	1	4	23	1	3	25	0	0	0	0	2	20	0	0	0	0	29
2	Shoeburyness ...	5	14	1	1	23	3	6	23	1	0	0	0	4	16	0	0	0	1	20
	Gorleston ...	0	26	0	0	30	0	0	30	0	0	0	0	1	8	0	0	0	0	13
	Cranwell ...	4	19	1	2	25	0	1	23	1	0	0	3	1	14	0	0	0	0	18
3	Birmingham ...	9	13	0	1	27	0	3	26	0	0	1	1	6	15	0	0	2	3	17
	(Edgbaston)																			
4	Ross-on-Wye ...	2	26	0	2	27	0	3	27	0	0	1	2	1	22	0	0	0	1	22
5	The Lizard ...	3	28	0	4	27	0	4	27	0	0	0	2	0	28	0	0	0	2	23
7	Holyhead ...	2	28	1	5	26	0	4	26	1	0	0	0	0	29	0	0	0	0	31
8	Chester ...	2	25	1	0	29	1	3	27	1	0	1	2	3	15	0	0	0	2	18
	(Sealand)																			
10	Tynemouth ...	1	30	0	0	31	0	2	29	0	0	0	0	3	14	0	0	0	1	16
11	Inchkeith** ...	2	29	0	4	27	0	4	27	0	0	0	0	0	31	0	0	0	1	27
12	Renfrew ...	8	22	1	4	26	1	8	22	1	0	0	2	3	18	0	0	2	1	21
	Eskdalemuir ...	14	15	0	7	24	0	9	22	0	0	0	0	0	24	0	0	0	0	24
13B	Stornoway	1	30	0	1	30	0	2	29	0	0	0	0	0	27	0	0	0	0	26
15	Aberdeen ...	5	23	2	4	27	0	4	26	0	0	0	0	0	26	0	0	0	1	22
18	Aldergrove ...	9	22	0	11	20	0	9	22	0	0	0	0	0	24	0	0	0	0	25
19	Dublin ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	(Phœnix Park)																			
	Birr Castle ...	0	24	0	0	31	0	0	30	0	0	0	0	0	31	0	0	0	0	31
20	Valentia ...	9	22	0	9	22	0	11	20	0	0	0	0	0	24	0	0	0	1	26

UPPER AIR TEMPERATURE.

Pressure.	Normal Height.	Normal Temperature.	Duxford. Mean.	Duxford. No. of Reports.	S. Farnborough. Mean.	S. Farnborough. No. of Reports.	Mean.	No. of Reports.
mb.	Feet.	°F.	°F.		°F.		°F.	
950	1,760	47.9	46.6	45	47.5	4		
850	4,740	38.9	37.3	45	34.5	4		
750	8,040	30.7	28.5	45	25.7	4		
650	11,750	20.0	18.8	44	16.5	3		
550	15,960	6.3	6.1	44	7.7	3		

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	80	2	41	33	4	0	47	4	31	11	1	0	50	6	20	17	6	1	69	3	28	23	5	0	2,000
5,000	39	0	22	16	1	0	26	5	13	8	0	0	11	3	6	2	0	0	21	3	6	8	4	0	5,000
10,000	12	4	3	4	1	0	5	1	3	1	0	0	2	1	0	1	0	0	0	0	0	0	0	0	10,000
15,000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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. Averages are for periods of at least 10 years (See M.O. 364).

METEOROLOGICAL OFFICE, AIR MINISTRY, Kingsway, London, W.C.2.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

SUNSHINE, RAINFALL, AND HUMIDITY OCTOBER, 1935.

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.
1	London ... (Kew Obsy.)	5	14	3	9	0	9.0	11	1491	+26	97	+4	1880	153	1921	50	1894
	Croydon ...	2	16	5	7	1	9.1	23	1443	-107	100	-9	1922	184	1921	75	1934
	Calshot** ... (Southampton)	3	14	6	6	2	9.8	7	1704	-77	109	-16	1881	178	1921	62	1915
	Lympne ...	2	13	6	7	3	9.7	12	1709	-67	122	-2	1921	184	1921	76	1934
2	Shoeburyness ...	3	13	6	6	3	9.4	21	1780	+64	121	-8	1919	191	1920	77	1934
	Gorleston ...	4	11	6	9	1	9.1	12	1768	+119	125	+8	1908	183	1920	71	1932
	Cranwell ...	4	13	6	8	0	8.2	11	1636	+86	103 ~~102~~	-16	1921	160	1931	81	1933
3	Birmingham ... (Edgbaston)	8	11	6	5	1	9.3	7	1420	+122	86	-1	1887	149	1921	27	1894
4	Ross-on-Wye ...	4	14	6	7	0	8.4	{10 20	1516	+36	93	-7	1915	156	1919	37	1915
5	Falmouth ... (Observatory)	3	14	6	7	1	10.1	11	1533	-192	102	-11	1881	159	1919	61	{1886 1924
7	Holyhead ...	9	10	9	3	0	8.2	10	1590	+45	75	-24	1914	128	{1922 1931	61	1916
8	Chester ... (Sealand)	7	12	6	6	0	8.8	6	1446	+95	77	-18	1923	127	1931	72	1925
10	Tynemouth ...	8	15	5	3	0	7.2	20	*	*	62	*	1935	*	*	*	*
11	Inchkeith** ...	9	11	8	3	0	8.8	20	1358	-70	62 ~~68~~	-39	1923	122	1931	81	1933
12	Renfrew ...	10	14	6	1	0	7.3	20	1197	-1	47	-35	1921	102	1923	64	1934
	Eskdalemuir ...	9	16	5	1	0	7.5	20	1231	+27	51	-32	1910	119	1931	57	1918
13B	Stornoway ...	9	13	7	2	0	7.2	1	1284	+53	56	-23	1881	135	1898	34	1921
15	Aberdeen ...	6	12	9	4	0	7.2	1	1290	-40	80	-16	1881	139	1923	47	1886
18	Aldergrove ..	8	11	8	4	0	7.9	24	1345	*	75	*	1927	114	1929	60	1934
19	Dublin ... (Phœnix Park)	8	5	10	8	0	8.5	{8, 10.	1490	+35	108	+11	1881	160	1891	59	1916
	Birr Castle ...	6	12	10	3	0	8.2	1	1354	+43	78	-13	1881	138	1899	45	1916
20	Valentia ... (Cahirciveen)	9	8	11	3	0	8.6	11	1356	-16	77	-15	1880	166	1880	60	1916

District.	Stations.	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.)	17	4	6	4	0	0	12	3	648	+42	~~65~~ 50	-16	1856	156	1865	11	1921	0	0
	Croydon ...	14	7	6	2	1	1	31	3	817	+138	92	+16	1921	148	1923	17	1921	0	0
	Calshot** ... (Southampton)	11	8	6	4	2	0	22	3	939	+293	101	+7	1871	281	1903	15	1931	2	0
	Lympne ...	12	5	8	5	1	0	22	14	880	+156	86	-13	1920	206	1932	7	1921	3	0
2	Shoeburyness ...	13	8	8	2	0	0	6	4	484	+4	39	-18	1920	153	1932	12	1931	1	0
	Gorleston ...	14	7	5	5	0	0	8	{2, 9.	626	+4	56	-18	1871	219	1892	7	1920	3	0
	Cranwell ...	15	4	7	5	0	0	10	9	602	+12	59	-14	1917	114	1924	14	1931	2	0
3	Birmingham ... (Edgbaston)	9	6	9	7	0	0	12	23	719	+45	86	+15	1893	166	1903	12	1922	1	0
4	Ross-on-Wye ...	14	5	5	7	0	0	15	23	705	-13	91	+8	1859	216	1907	14	{1904 1922	2	0
5	Falmouth ... (Observatory)	6	6	11	6	2	0	20	9	1103	-4	130	+4	1871	274	1924	18	1931	0	0
7	Holyhead ...	5	11	8	5	1	1	37	9	968	+80	120	+19	1871	265	1872	37	1879	0	0
8	Chester ... (Sealand)	7	10	9	4	1	0	22	9	733	+72	92	+15	1922	121	1932	11	1922	1	0
10	Tynemouth ...	10	6	6	8	1	0	18	2	713	+92	106	+30	1915	106	1919	31	1922	0	0
11	Inchkeith** ...	8	6	9	8	0	0	12	{3, 23.	502	-52	98	+40	1870	183	1907	15	1904	0	2
12	Renfrew ...	5	4	3	16	2	1	29	2	1003	+78	211	+127	1921	170	1928	51	1922	1	1
	Eskdalemuir ...	3	5	4	14	3	2	27	7	1567	+138	264 ~~257~~	+120	1910	300	1923	46	1914	0	5
13B	Stornoway ...	0	3	16	10	1	1	28	18	1174	-92	191	+59	1870	259	1874	47	1918	1	1
15	Aberdeen ...	9	9	10	2	0	1	28	3	882	+134	80	+4	1871	169	1932	18	1899	0	2
18	Aldergrove ..	4	6	12	9	0	0	11	23	742	*	100 ~~111~~	*	1926	142	1928	59	1933	0	1
19	Dublin ... (Phœnix Park)	7	10	10	4	0	0	12	22	710	+5	65	-2	1865	201	1880	17	1904	0	0
	Birr Castle ...	4	9	12	5	1	0	17	30	849	+20	98	+24	1862	185	1870	16	1869	0	0
20	Valentia ... (Cahirciveen)	4	5	13	8	1	0	16	22	1422	+8	123 ~~124~~	-18	1866	272	1916	51	1905	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	2	9	11	3	6	0	0	0
Ross-on-Wye ...	1	3	8	6	8	4	1	0	0
Falmouth (Obsy.)	4	5	8	9	5	0	0	0	0
Renfrew ...	0	6	12	10	3	0	0	0	0
Eskdalemuir ...	1	5	14	10	0	1	0	0	0
Aberdeen ...	0	4	4	12	9	2	0	0	0
Valentia ...	3	5	6	14	3	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)	0	31	0	0	0	0	0	0	0	0
Ross-on-Wye	0	31	0	0	0	0	0	0	0	0
Renfrew ...	0	29	2	0	0	0	0	0	0	0
Eskdalemuir	0	31	0	0	0	0	0	0	0	0
Aberdeen ...	0	31	0	0	0	0	0	0	0	0
Valentia ...	0	31	0	0	0	0	0	0	0	0

CODE for State of Ground.

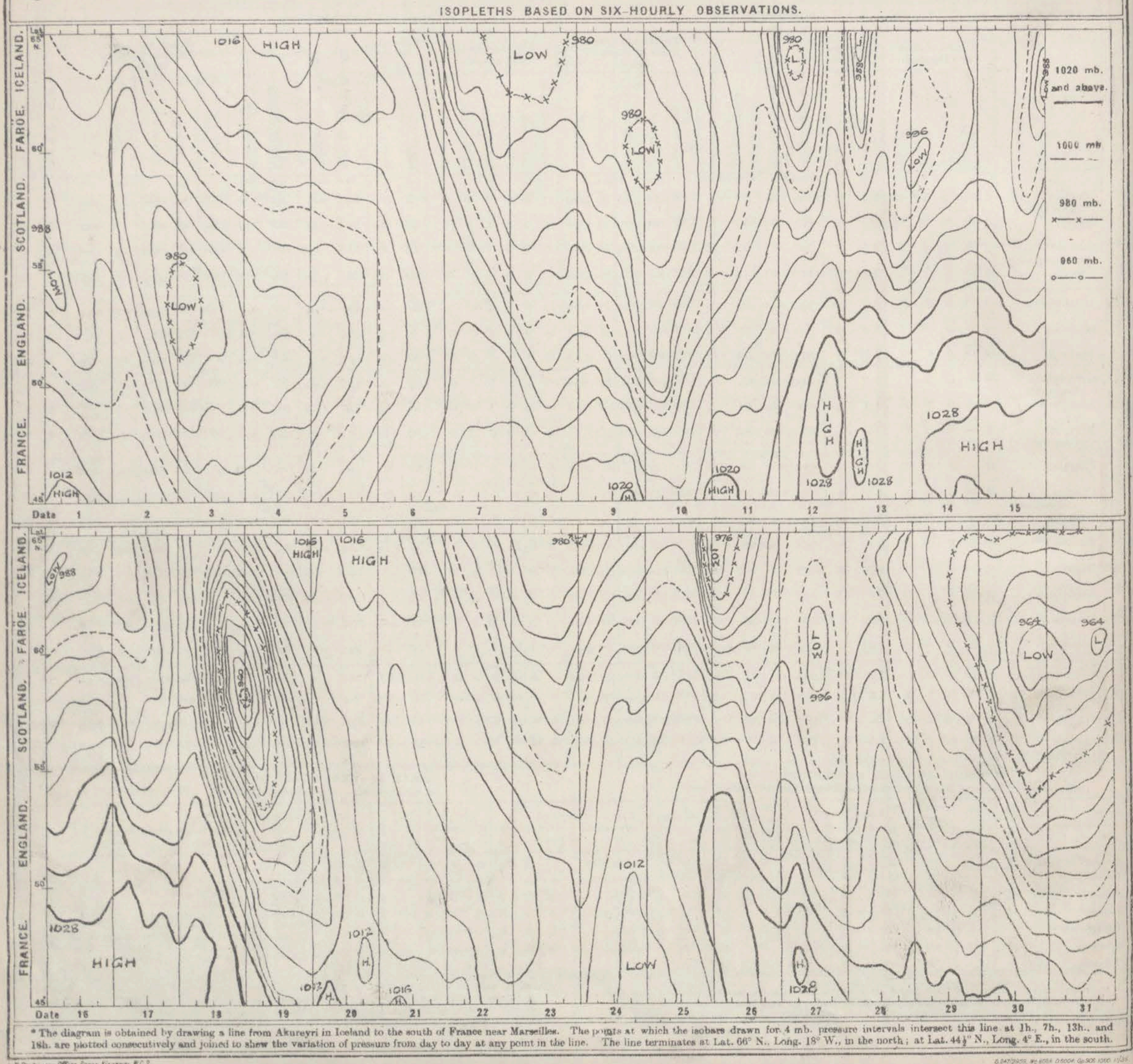
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow, greater than 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 OCTOBER, 1935.

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.

K Stationery Office Press, Kingsway, W.C.2

D.847/3958. No 6084. D.5004. Gp.905. 1060. 11/35.

A
MINI

District.	Stat
	(For height
1	London
	Croydon
	S. Farnb
	Boscom
	Calshot
	Lympne
	Manston
2	Shoebur
	Felixsto
	Gorlesto
	Mildenh
	Cranwel
3	Birming
4	Upper H
	Ross-on
5	Portland
	Plymou
	The Liz
	Scilly (S
	Guernse
6	Pembro
7	Holyhea
	Chester(
8	Manches
10	Spurn H
	Catterio
	Tynemo
11	Inchkeit
	Leuchar
12	Renfrew
	Eskdale
	Point of
13A	Tiree
13B	Stornow
15	Dalwhin
	Aberdee
	Wick
16	Lerwick
17	Blackso
18	Malin H
	Aldergro
19	Birr Cas
20	Valentia
	Roches

COL

b, blue sky
cover
bc, sky
cover
d, drizzle.
f, fog, visi
F, thick fo
fs, fog ove
fg, fog o
statio
m, mist, v
h, hail. i,
jp, precip
statio
ka, storm
k/s, sligh
(gener
K/S, heav
(gener
s/k, sligh
(gener
S/k, heav
(gener
KQ, line
o, overcast

NOTE.—T

† Sea disturba

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 1st October, 1935.

No. 26976

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	%Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1003·6	+6	SW	3	c /ph	56	65	7	8	7	2	4-6	9	2500
	Croydon ...	1003·4	+6	W'S	4	c	57	65	8	8	7	–	4-6	9+	4000
	S. Farnborough	1003·4	+4	WSW	5	c/pr	58	86	8	2	-	3	4-6	9	1500
	Boscombe Down	1004·8	+6	W'N	4	c/pr	51	75	7	5	3	–	7-8	9	800
	Calshot (Sthmtn.)	1004·9	+2	SW'W	4	c/pr	53	75	8	8	1	–	4-6	9	1500
	Lympne ...	1004·8	+6	WSW	5	c	56	65	8	8	7	–	4-6	9+	2500
	Manston ...	1003·6	+8	SSW	5	c	59	55	8	8	1	–	4-6	10	2500
2	Shoeburyness ...	1003·1	+10	W	3	c	58	85	8	8	1	–	7-8	10	1500
	Felixstowe ...	1002·0	+8	WSW	4	c	59	55	7	8	3	8	4-6	9	4000
	Gorleston ...	1001·1	+4	WSW	5	bc	59	75	7	7	6	1	4-6	4-6	2500
	Mildenhall ...	1000·9	+6	W	35	bc	59	55	8	7	3	5	4-6	4-6	2500
	Cranwell ...	999·6	+14	WSW	5	bc/jp	55	65	8	3	6	–	4-6	4-6	4000
3	Birmingham ...	1000·7	+2	W	4	bc	55	55	8	9	–	–	4-6	4-6	2500
	Upper Heyford	1002·1	0	SW	4	c/pr	53	85	8	8	7	8	4-6	7-8	1500
4	Ross-on-Wye	1001·9	+4	SW'W	4	bc/pr	56	55	8	2	–	3	2-3	2-3	4000
5	Portland Bill ...	1004·6	+4	WSW	6	c	57	75	7	4	–	–	9+	9+	2500
	Plymouth ...	1006·2	+4	WSW	4	pr	56	65	9	8	–	8	7-8	7-8	2500
	The Lizard ...	1007·2	0	W'S	5	c/q	564	75	8	6	–	–	7-8	7-8	2500
	Scilly (St.Mary's)	1006·9	0	W	6	bc/q	57	65	8	3	–	–	4-6	4-6	1500
	Guernsey ...	1008·2	+4	WSW	6	c/pr	58	65	7	8	–	–	10	10	1500
6	Pembroke ...	1001·1	0	W	6	c/pr	55	65	8	8	–	–	7-8	7-8	2500
7	Holyhead ...	998·1	–2	SW'W	4	c	54	55	8	8	–	3	4-6	7-8	1500
	Chester(Sealand)	999·0	0	WSW	4	bc/jp	57	95	7	9	4	–	4-6	4-6	2500
8	Manchester ...	998·3	+6	NW'W	5	c/pr	51	75	7	9	–	–	7-8	7-8	2500
10	Spurn Head ...	996·8	–6	W	7	c/q	57	75	7	3	7	–	4-6	7-8	1500
	Catterick ...	995·4	+6	W'N	4	c	55	65	8	8	9	3	2-3	7-8	2500
	Tynemouth ...	993·3	–6	WSW	4	bc	53	75	6	2	–	–	4-6	4-6	2500
11	Inchkeith ...	993·3	–2	SW	4	ir$_o$	47	95	8	8	2	–	7-8	9+	2500
	Leuchars ...	991·6	–6	WSW	3	bc	55	65	8	8	3	–	4-6	4-6	4000
12	Renfrew (Abbotsl.)	993·9	–2	W'S	3	pr	50	85	8	3	–	–	9	9	2500
	Eskdalemuir ...	993·2	–2	WSW	4	c	51	65	8	8	7	3	4-6	7-8	1500
	Point of Ayre...	996·2	0	WNW	5	c	56	65	8	1	4	–	4-6	7-8	2500
13A	Tiree	991·1	–2	SW	4	bc	52	65	8	8	–	–	4-6	4-6	1500
13B	Stornoway ...	989·8	–4	S	3	c/pr	51	75	8	8	7	–	4-6	7-8	1500
15	Dalwhinnie ...	991·4	–4	SW	2	c	48	75	7	4	6	1	4-6	10	2500
	Aberdeen ...	990·9	–10	NW	1	pr	52	75	7	9	–	–	9+	9+	1500
	Wick ...	990·3	–2	W	3	ir$_o$	50	85	8	8	2	–	7-8	10	1500
16	Lerwick ...	990·1	0	WSW	2	c	53	75	7	8	9	–	4-6	7-8	1500
17	Blacksod Point	995·6	–6	W	5	c	53	75	8	9	–	–	9	9	1500
18	Malin Head ...	992·4	–10	SW	4	c/pr	51	85	7	3	–	–	7-8	7-8	1500
	Aldergrove ...	995·4	–4	SW	4	c	54	65	8	8	–	6	7-8	9	2500
19	Birr Castle ...	998·8	–8	WSW	3	c/pr	52	75	8	3	–	–	7-8	7-8	2500
20	Valentia Obsy. †	1002·4	–6	W'S	4	bc	54	75	8	8	–	–	4-6	4-6	1500
	Roches Point	1002·9	–8	W	4	bc	55	65	9	3	–	3	2-3	4-6	1500

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

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)
1004·0	–2	SW	3	cz$_o$	53	75	6	3	7	7	Tr	9	4000	1	*
1003·9	–2	SW'S	3	cz$_o$	52	75	6	4	7	3	Tr	7-8	4000	1	*
1004·2	+4	S'W	2	c	50	85	8	8	1	3	2-3	7-8	4000	1	*
1004·1	–4	SW'S	2	bc	51	85	7	5	7	–	4-6	4-6	1500	1	*
1004·9	–2	SW	4	c	55	75	8	8	4	–	4-6	7-8	1500	1	§ 2
1005·4	+2	WSW	3	bc	51	75	9	4	4	–	1	4-6	4000	1	§ 3
1004·4	+2	SSW	3	c	52	75	8	2	7	8	Tr	9	2500	1	*
1004·4	–4	SSW	3	c	53	85	8	6	2	–	Tr	10	1500	1	*
1002·6	–2	SW	4	c	53	75	7	5	–	8	Tr	7-8	4000	1	3
1001·9	+4	SW'S	3	bc	56	65	7	7	–	–	4-6	4-6	4000	1	3
1001·7	+2	SW'S	3	bc	53	75	7	4	6	1	1	2-3	4000	1	*
1000·2	+2	SW	4	bc	50	65	7	2	–	–	2-3	2-3	4000	1	*
1001·1	0	SW	3	bc	51	65	8	8	–	–	4-6	4-6	2500	1	*
1002·8	+4	SW	4	bc	49	85	8	8	–	8	2-3	4-6	2500	1	*
1002·3	–4	SW	2	c/pr	50	75	7	9	–	–	7-8	7-8	2500	1	
1002·8	–8	WSW	6	bc	56	85	7	3	–	–	4-6	4-6	2500	1	4
1005·3	–2	W'S	5	bc	55	65	7	4	–	3	4-6	4-6	2500	1	3
1006·1	0	W'S	6	c	53	85	8	8	7	–	4-6	7-8	1500	1	4
1006·0	–6	W'N	6	bc/q	54	75	7	2	–	–	4-6	4-6	2500	1	4
1008·0	–2	WSW	5	c	54	75	7	8	7	–	4-6	9	1500	1	3
999·9	–4	W	6	c/pr	54	75	7	8	–	–	7-8	7-8	2500	1	4
997·1	–10	SW'W	4	c	53	65	8	8	–	8	4-6	7-8	1500	1	3
999·0	0	SW'S	3	c/pr	50	75	6	9	–	–	7-8	7-8	2500	1	*
998·5	+4	WSW	4	pr	49	85	7	9	–	–	9	9	2500	1	*
998·2	+4	SW'W	5	c	53	85	7	3	7	–	4-6	7-8	1500	1	4
996·5	+4	SW'W	2	c/pr	49	75	8	8	–	–	4-6	4-6	1500	1	*
995·1	+10	SW	3	c	50	75	6	8	4	–	4-6	7-8	1500	1	1
992·5	–4	SW	3	bc	50	85	8	5	4	1	2-3	4-6	1500	0	2
991·7	+2	W	3	bc	47	85	8	8	–	1	Tr	2-3	4000	1	*
992·9	–6	SSW	2	c/pr	49	85	8	8	–	4	4-6	7-8	2500	1	*
993·7	–2	SW	3	bc	45	85	8	9	–	3	2-3	2-3	1500	1	*
994·8	–10	W'S	5	c	51	65	8	9	–	3	4-6	7-8	2500	1	3
988·1	–20	SSW	4	c	51	75	8	9	7	–	7-8	9+	1500	1	3
988·5	–2	SW	2	c	50	75	8	8	7	–	4-6	7-8	1500	1	1
990·5	0	SW	2	bc	43	85	7	4	–	1	2-3	4-6	2500	1	*
990·1	–2	WSW	2	bc	50	75	8	8	–	3	2-3	2-3	2500	1	1
989·4	–4	SW	2	c	45	95	8	8	1	–	4-6	7-8	1500	1	1
988·9	–6	N	3	c/d	49	85	7	8	7	–	4-6	7-8	1500	1	*
994·3	–12	W	5	cq	52	85	7	9	–	9	4-6	7-8	1500	1	4
989·1	–20	S'W	4	c	51	85	7	8	–	–	9+	9+	1500	1	1
993·2	–12	SW	4	c/pr	49	75	8	9	6	3	2-3	9	1500	1	*
997·9	0	WSW	1	c/pr	50	85	8	3	–	–	9	9	2500	1	*
1002·0	+2	W	5	bc	55	75	8	3	–	–	4-6	4-6	1500	1	4
1002·1	–6	W	3	bc	53	75	9	3	5	3	2-3	4-6	1500	1	3

PAST 24 HOURS.

Weather. 7h.—12h. ..30.tk.. (37)	Weather. 12h.—18h. ..30.tk.. (38)	Weather. 18h.30.tk.to 1h..1.55... (39)	Weather. 1h.—7h. ..1.55... (40)
cprh	cpr$_o$	c3$_o$b	b
cr$_o$r$_o$pr$_o$	cjp pr	c3$_o$bw	bw
r bc c pr$_o$	cpr$_o$c	bcpr$_o$b	b
r$_o$r$_o$pr	cphr bc	cpr$_o$bc	b
cpr c	c	cbc	bwb
crr R e	c	bcpr$_o$b	bw, cpr$_o$
d$_o$d$_o$cr$_o$r$_o$	cy c	cbcb	bl w bc
ir bc ir c	c ir$_o$	cbcb	bw
cpr$_o$ bcy	cy cbc	bc	bcb
oir bcq	bc c	bcb	bl bcw
cr$_o$r$_o$bc	bc	bc	bc
pr cpbc	ph pr		b
r$_o$ bc	bc pr h	bcb	bbc
r$_o$ bcc	ctlpr$_o$ bc	bcr$_o$	bcp6i6
bcq bcqp$_o$	bcq P$_o$	cpb	bbc cP
proc	c	bcbc	bcc
cm$_o$pr$_o$	cpr bc	bcpr$_o$b	bcwp$_{fm}$
cprq	cq	cq pr b	bbc pr
cpq	bc p q	cpq bc	bcp
PR bc	cpr$_o$	bcP	bc P$_{PR}$
bcq cpr	cq pr	bcq pr	cq
bc pr$_o$y	cpr c	cbc pr$_o$	cpr
r$_o$ bc pr$_o$	bc pr$_o$c	czb	bcb PR
R pr	bc t l	cpr bc	bcc pr
prq	pr c	bcb	bcc
r$_o$r$_o$ cq	cq bc pr$_o$	bcqer	orrrno
oir$_o$mbc	bcc	cbcaq	orc
oc ir$_o$	ir$_o$bc	bc	bcc
cm$_o$r$_o$bc	cpr bc	b	cpr$_o$bc
cr$_o$PRHq	cbcpr$_o$	bcm$_o$Rr$_o$	cprcz$_o$
ir$_o$pr	bc pr b	PRHq	prRR
bcc	c	cprc	cpr
bc pr	PR bc	cPR	PPR
cpr	cpr	cpr$_o$, bc	bc cpr
ir$_o$	ir bc	*	cbc ir c
cz$_o$pr$_o$	cpr bc	bcbw	bcwp6
cir$_o$	cir$_o$c	bc	bc pr
c	cid$_o$	cpr$_o$	cir
pr$_o$c	pr$_o$q	PR cq	PR cq
cpr	cpr	cPR	cPR
bcc	c cpr$_o$	cir$_o$c	cir i$_o$
cp	cpr	cpr	cpr bc
pr$_o$pr bc	bcq pr$_o$ bc	bc pr q	bcPR q pr c
cp$_o$ bcv	cp$_o$ bc	bcb	bbcp$_o$

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo–stratus (Nb-St).
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.*

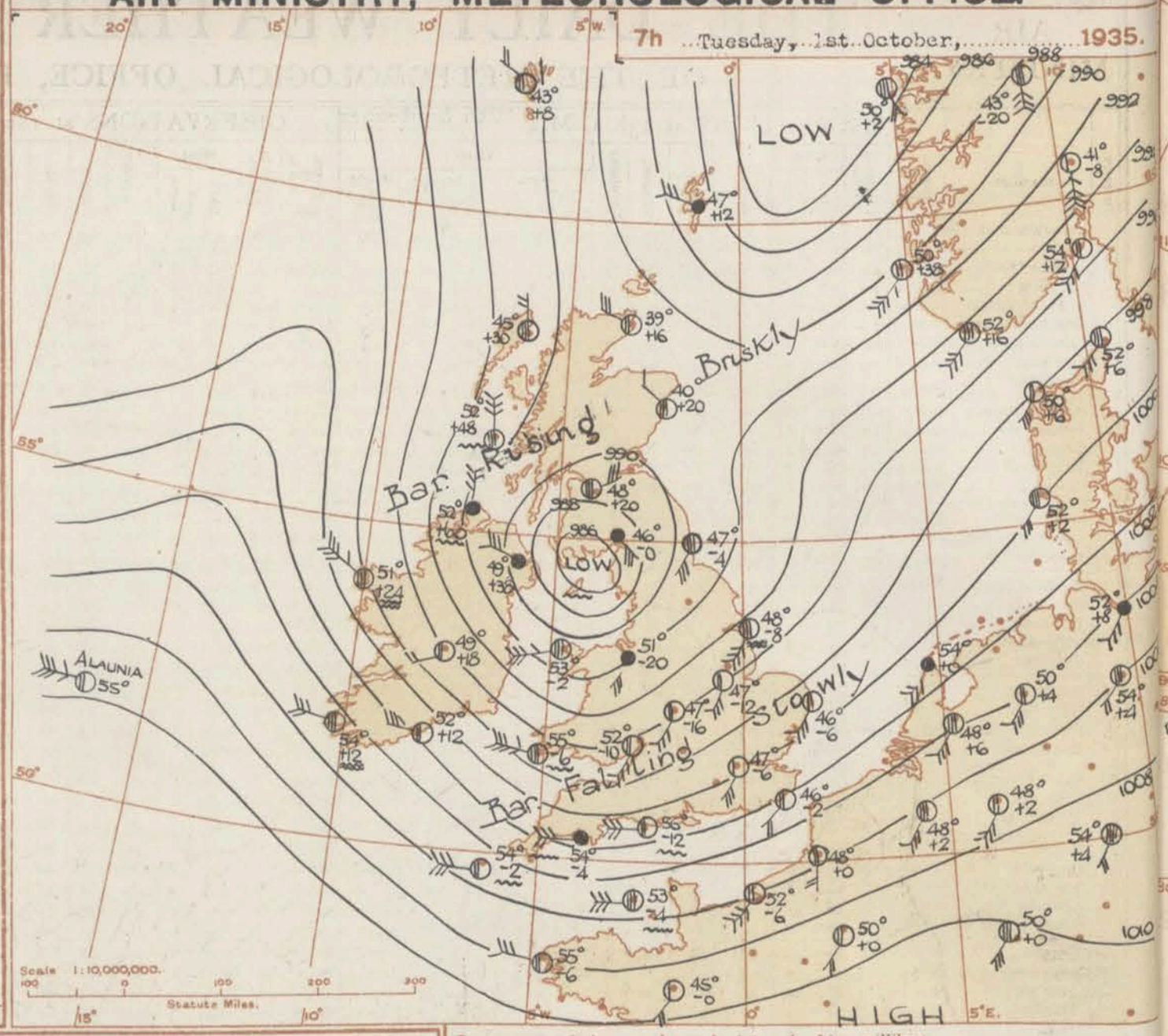
† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 30th September, 1935.

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.	opbc	copc	50	60	12	Trace	1·6	2·2
	Bournemouth	bcbc	or	52	58	6	0·3	2·4	4·3
	Ventnor ...	rcb op	opcu	53	60	8	1	1·3	5·0
	Southsea ...	bcpc	oo c	52	59	8	0·3	1·4	4·8
	Bognor Regis	bc cc	cirro	52	59	10	1	1·6	3·3
	Littlehampton	bapbc	bcc	53	59	9	0·2	1·6	3·4
	Worthing ...	cbcc	c	52	60	7	-	1·4	3·1
	Brighton ...	cb	cpc	53	60	8	Trace	1·1	2·8
	Eastbourne† ...	cbc or	copc	55	60	14	Trace	0·9	1·9
	Hastings† ...	orcbcc	corop	56	60	9	3	1·1	2·4
	Folkestone ...	orimc	bcco	51	60	4	3	0·6	1·5
	Dover ...	robc	bcc	52	61	5	7	0·9	1·5
	Deal	oo c	o	51	62	4	-	0·5	1·1
	Ramsgate ...	rc	c	53	60	3	1	0·4	1·0
	Margate ...	cr	c	52	62	4	2	0·9	0·6
2	Southend ...	ob bc	corqc	50	61	2	0·5	1·7	0·3
	Maldon ...	crcb	crc	49	60	1	3	1·9	0·3
	Clacton-on-Sea	opc	cqrc	50	60	2	0·6	1·5	0·0
	Dovercourt ...	bcbcc	bcc	50	60	0·5	-	2·0	0·0
	Lowestoft ...	orc	dcbc	49	62	1	1	4·5	0·0
	Skegness' ...	or bc	or bc	50	58	2	1	6·4	0·0
	Mablethorpe...	orcbc	bccirh	49	53	1	1	6·4	0·0
	Cleethorpes ...	orc	crobc	50	58	3	0·4	5·2	0·0
3	Leamington S.	cpc	cpc	58	58	1	0·2	6·3	1·8
4	Cheltenham†	cbc	ctpcb	52	60	1	Trace	6·5	2·7
5	Bath	cir	cPbc	52	57	2	6	3·4	3·9
	Weymouth ...	bcbc	cc b	53	58	3	-	2·6	4·6
	Jersey ...	rcbc	crc	57	60	1	4	1·3	5·5
	Torquay ...	bc	cprbcy	51	58	7	0·6	4·2	6·4
	Penzance ...	bcbcc	bcbcp	51	63	6	0·3	7·1	5·9
	St. Ives ...	pr	pr	50	57	12	1	6·3	6·1
	Bude... ...	cpbc	bc	51	58	4	-	6·8	5·5
	Ilfracombe ...	opcbc	bcpc	54	58	9	1	4·5	5·7
6	Aberystwyth	prbc	bcc	51	57	3	-	7·0	7·3
7	Llandudno ...	cbcp	crbcp	49	55	9	3	5·2	5·8
	Colwyn Bay...	bcpbc	bcrbc	48	56	8	2	4·8	8·2
	Rhyl	rcbc	bcrc	49	57	10	1	6·0	6·0
8	Wallasey ...	bcp	pbcp	49	57	11	1	4·7	5·8
	Southport‖ ...	obcopc	coprhbc	48	55	15	4	4·4	5·7
	Blackpool ...	Rc	bcpoc	49	56	12	Trace	6·7	7·1
	Morecambe ...	bcrbc	irhbc	48	56	10	1	5·6	8·2
9	Ilkley... ...	crcrc	cpbcp	48	56	3	3	3·4	5·9
	Harrogate ...	cbp	cbp	48	55	5	1	4·6	4·5
10	Berwick-on-T.	oc	cbc	48	56	3	-	4·5	5·1
11	Dunbar ...	c	bc	47	54	Trace	-	3·3	5·6
12	Troon... ...	cbcbc	cbcpc	49	55	12	1	4·5	2·0
	Douglas ...	bcqcb	ircbq	47	55	16	1	8·0	5·1

† 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. 1st October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	▲ Wind southwest veering west-northwest, fresh to strong, squally, gale locally in squalls on coast; showers, with hail locally and thunder at a few places; some bright intervals; rather cool.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	▲ Wind northwest to north, strong, squally, gale on coast at first, moderating, backing later; occasional rain or heavy showers at first, hail locally; fairer temporarily; rain in the northwest by midday tomorrow; rather cool or cool.
10. N.E. England 11. S.E. Scotland	Wind variable to northwest, light to moderate; mainly cloudy; occasional rain or showers; rather cool.
12. S.W. Scotland & Isle of Man	▲ As 5 - 9.
13. A. W. Scotld. B. N.W. Scotland	▲ Wind north, moderate or fresh, backing southwest; bright intervals; local showers at first; rain tomorrow; cool becoming somewhat milder
14. Mid-Scotland	
15. N.E. Scotland 16. Orkney and Shetland	Wind northwest, moderate to fresh; variable sky; occasional showers; cool.
17. N.W. Ireland	▲ Wind northwest, strong backing southwest, moderating temporarily; bright periods; local showers; rain spreading east tonight; rather cool.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	▲ Wind northwest to north, strong to gale on coast at first, backing, moderating; bright periods and showers at first; general rain by tomorrow; rather cool.
	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 5/10 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 depression over southwest Scotland is moving southeast and will turn on a more easterly course and be followed by a ridge of high pressure from the Atlantic. A new disturbance south of Greenland is moving northeast. Weather will be showery with some bright periods but general rain will spread to the west and north by tomorrow.

FURTHER OUTLOOK.

Unsettled; general rain spreading across England and Wales.

Times of Issue of Gale Warnings.

▲ North Cone hoisted at 0220 on 1st in districts 5,6,7,8,12,13A(part of),17,18,19,& 20.

▲ North Cone hoisted at 0925 on 1st in district 1(part of).

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of
TUESDAY.
1st OCTOBER.
1935.

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, 1st October, 1935.

No. 37976.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1002·5	-10	SW'W	3	b	48	95	8	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1004·6	-10	W'S	2	bc	46	95	8	-	7	-	0	Tr	-
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1001·5	-10	SS'W	4	b	46	86	7	-	-	-	0	0	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	o	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1004·1	-18	W	6	bc	54	86	8	4	-	-	2·3	2·3	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1005·1	-4	W	5	bc	53	86	8	4	-	-	1	1	2500
	Scilly (St.Mary's)	163	1005·1	-4	W'N	6	bc	54	85	8	3	-	-	2·3	2·3	1500
	Guernsey ..	175	1007·3	-14	WSW	5	bc	54	76	8	8	-	-	4·6	4·6	2500
6	Pembroke ...	142	998·6	-8	W	7	bc/pr	55	75	7	8	-	-	4·6	4·6	2500
7	Holyhead ...	26	994·0	-2·4	SW	5	c/pr	52	86	8	9	-	-	9	9	1500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	996·8	-8	SW	6	b	48	95	8	-	-	-	0	0	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	992·4	-14	W	3	c	47	95	7	8	-	-	10	10	1500
11	Inchkeith ...	190	989·5	-16	SW	2	bc	48	95	8	5	-	-	2·3	2·3	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	991·1	-24	W	5	bc	51	85	8	9	-	-	4·6	4·6	2500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	985·6	+12	NNE	2	bc	44	95	8	5	-	-	4·6	4·6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	988·6	-2	W	2	bc	37	95	8	8	-	-	2·3	2·3	1500
16	Lerwick ...	156	986·7	-6	N	3	c/pr	40	85	8	5	7	-	4·6	9	1900
17	Blacksod Point	18	992·8	-14	W	8	c/Q	51	85	7	9	-	-	10	10	800
18	Malin Head ...	52	981·8	-26	W'S	3	FR	49	95	7	9	-	-	9	9	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1001·1	-6	WNW	7	cq	54	95	8	9	-	-	7·8	7·8	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	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)
1000·4	-4	SW	3	b	50	85	8	3	-	1	Tr.	Tr.	4000	1	*
1000·6	-6	SW'S	3	bc	47	85	7	3	4	-	Tr.	Tr.	2500	1	*
1000·4	-8	SW	4	bc	49	85	8	3	4	3	1	2·3	2500	1	*
1000·5	-6	SW'S	3	bc	49	86	7	5	-	3	1	2·3	2500	1	*
1002·4	-6	SW	4	bc	53	85	8	8	4	-	2·3	2·3	1500	1	2
1002·9	-2	SW'W	2	bc/pr	46	95	8	9	8	3	2·3	4·6	1500	1	3
1002·0	-4	SW	3	bc	45	95	7	3	8	-	2·3	4·6	1500	0	*
1001·3	-6	SSW	3	b	50	95	7	2	-	-	1	1	1500	1	*
1000·6	-4	SSW	4	b	51	85	8	2	4	-	Tr.	Tr.	2500	0	2
999·3	-6	SSW	4	bc	46	95	7	8	4	-	2·3	2·3	2500	1	2
998·5	-4	SSW	4	bc	47	85	8	7	3	-	2·3	2·3	4000		*
996·2	-12	SSW	4	bc	47	85	8	-	4	-	0	4·6	-	1	*
996·6	-16	SSW	4	bc/pr	47	85	8	8	-	-	4·6	4·6	2500	1	*
998·4	-14	SSW	4	ir	48	95	8	6	7	8	4·6	4·6	1500	1	*
997·4	-10	SW	4	bc/pr	52	76	8	9	-	9	4·6	4·6	2500	1	*
1000·8	-12	W	6	bc	56	86	7	4	-	-	4·6	4·6	2500	1	4
1002·5	-4	W'S	5	pr.	54	85	7	9	4	3	4·6	7·8	1500	1	3
1004·7	-2	W	6	q	54	85	8	8	-	-	4·6	4·6	1500	1	4
1004·3	-2	WNW	6	bc/p	54	75	8	3	4	-	4·6	4·6	1500	1	4
1005·4	-4	W	6	c/pr	53	85	8	8	-	-	7·8	7·8	2500	1	4
996·7	-6	W'N	8	q	55	75	7	8	-	-	7·8	7·8	1500	1	4
997·7	-2	W'S	7	c	53	75	8	8	3	-	7·8	9	1500	1	3
997·2	-20	SW'S	3	pr	51	85	7	9	-	-	7·8	7·8	2500	1	*
991·6	-26	SW	4	pr	48	95	6	9	-	-	9	9	1500	1	*
994·2	-8	SSW	6	c	48	95	8	5	7	-	4·6	7·8	2500	0	5
995·7	+14	N	1	c/pr	44	95	8	8	3	-	4·6	7·8	4000	1	*
998·7	+26	NE	3	3.	48	85	6	6	-	-	9	9	2500	1	*
997·2	0	SE'E	3	rr	46	95	6	6	2	-	4·6	10	450	1	*
996·0	-14	WNW	6	c	51	95	8	6	-	-	10	10	1500	1	4
992·3	+48	N	6	c	52	75	8	8	9	2	2·3	7·8	2500	1	4
993·3	+30	N	2	pr	45	85	8	8	7	-	4·6	7·8	1500	1	1
991·1	+18	NE	1	c	40	95	7	4	6	-	7·8	10	2500	1	*
991·3	+20	NW	1	c	40	95	7	8	3	-	4·6	7·8	2500	1	1
991·3	+16	WNW	3	bc	39	95	8	8	1	-	2·3	4·6	1500	1	2
986·9	+12	WNW	4	ir	47	95	7	9	2	-	7·8	10	800	1	*
998·9	+24	NW	7	q	51	85	8	9	-	-	7·8	7·8	800	1	5
991·3	+60	N	5	pr	52	85	7	9	2	-	7·8	9+	1500	1	4
982·4	+38	WNW	4	ir.	49	95	6	5	-	-	10	10	1500	1	*
993·3	+18	WSW	2	bc/p	49	85	8	3	-	-	2·3	2·3	2500	1	*
1004·1	+12	WNW	5	c/pr	54	75	8	8	3	-	7·8	7·8	1500	1	5
1002·1	+12	WNW	3	pr.	52	85	8	6	4	3	2·3	4·6	1500	1	2

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

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. Morning.	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	cpr'h	cpr3.	c3.b	58	47	41	3	-	1·7	*	*	8
Croydon	217	cr.cpc	c/ppr	c3.bw	61	46	43	2	Tr.	2·4	*	*	8
Greenwich (Royal Observatory) ...	149	cpbc	cpre	bw	60	46	42	2	Tr.	1·9	85	69	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1·8	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	59	49	44	2		2·4	79	65	*
Regents Pk. (Botanic Gardens)† ...	168	*	*	*	59	47	42	2	-	2·2	79	74	*
Camden Square	110	cpbcp	cpbc	*	59	47	42	4	-	*	*	73	*
Kensington	80	bccpbc	bc	*	60	47	39	2	-	2·1	At 18h. 79	75	*
Hampstead Observatory	440	or	bc	bc	57	44	33	3	-	2·0	*	87	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 1st.

South Kensington. Max.	Time.	Min.	Time.
0·6	18–19h 30m	< 0·3	1–2h 1st

Kew Observatory. Max.	Time.	Min.	Time.
0·2	19h 30m	< 0·1	0–6h 1st

FOREIGN OBSERVATIONS.

18h. G.M.T. 30th September. 7h. G.M.T. 1st October.

Stations	18h. Barom. mb.	18h. Wind. Direc.	18h. Wind. Force.	18h. Weather.	18h. Temp. °F.	7h. Barom. mb.	7h. Wind. Direc.	7h. Wind. Force.	7h. Weather.	7h. Temp. °F.
Paris	1009·9	SW	3	c	57	1009·0	SSW	2	3.	50
Brussels	1006·6	SW	3	c	64	1005·8	SSW	4	c	48
Berlin										
Zürich	1015·4	WSW	3	c	64	1011·6	SE	3	c/r	54
Rome	1021·0	SSW	3	b	70	*	ESE	4	bc	66

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
66	50	3	3
61	46	2	2
*	*	-	18

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. GEORGE C. SIMPSON, K.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 9 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 2nd October, 1935.

No. 26977.

OBSERVATIONS at 13h. G.M.T. 1st October,

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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)	998·0	−16	SSW	3	c/p	55	75	7	3	-	3	7-8	9+	2500
	Croydon ...	998·2	−14	SW'W	4	pr	55	75	7	3	-	3	9+	9+	2500
	S. Farnborough	998·5	−10	SW	4	c/pr	52	85	8	3	7	3	7-8	9	2500
	Boscombe Down	998·8	−6	W	5	tr$_o$	52	75	7	8	-	-	9+	9+	1500
	Calshot (Sthmtn.)	1000·9	−4	SSW	3	c/pr	52	85	8	8	7	-	4-6	7-8	1500
	Lympne ...	1000·1	−18	SW'W	5	bc	57	75	8	6	6	3	2-3	4-6	2500
	Manston ...	999·0	−22	SW	5	c/tlr	57	65	8	8	3	3	7-8	7-8	2500
2	Shoeburyness ...	998·6	−18	SSW	3	bc u	61	85	7	9	8	-	4-6	4-6	2500
	Felixstowe ...	998·0	−18	SW'S	4	c	61	55	8	8	-	3	4-6	7-8	2500
	Gorleston ...	997·2	−10	SSW	5	bc	58	55	7	8	-	-	4-6	4-6	2500
	Mildenhall ...	995·8	−14	SW	3	bc	60	65	8	1	3	3	4-6	4-6	4000
	Cranwell ...	994·2	−12	SSW	5	ct	57	65	8	8	2	1	9	9+	2500
3	Birmingham ...	995·1	−4	WSW	4	bc/pr	54	75	8	3	-	-	4-6	4-6	2500
	Upper Heyford	996·4	−14	WSW	5	pr	57	75	8	8	7	3	7-8	7-8	1500
4	Ross-on-Wye	996·8	0	W'S	5	pr	54	75	8	9	-	3	4-6	7-8	2500
5	Portland Bill ...	1001·3	−6	W	7	c	57	85	7	4	7	-	10	10	2500
	Plymouth ...	1002·1	−2	WNW	5	c	59	65	8	8	-	-	7-8	7-8	2500
	The Lizard ...	1003·6	+2	WNW	6	bc	57	75	8	8	-	-	4-6	4-6	1500
	Scilly (St. Mary's)	1005·1	+4	NW'W	6	bc q	59	75	8	2	-	-	4-6	4-6	2500
	Guernsey ...	1004·7	−6	WSW	7	c	59	75	7	8	-	-	7-8	7-8	1500
6	Pembroke ...	999·1	+6	NW	7	c q	57	55	8	2	-	-	7-8	7-8	2500
7	Holyhead ...	994·3	+2.2	NW'W	8	c	54	75	7	8	4	-	9+	9+	1500
	Chester (Sealand)	992·3	0	W	6	c/pr	53	85	6	9	-	-	10	10	1500
8	Manchester ...	990·6	−2	W'S	4	c/r	50	95	7	9	-	-	7-8	7-8	1500
10	Spurn Head ...	992·7	−4	SW	5	c	60	75	8	3	7	1	4-6	7-8	2500
	Catterick ...	990·7	+10	S'E	2	c	53	75	7	8	7	6	2-3	9	2500
	Tynemouth ...	991·5	+14	SW	3	o	52	95	6	5	-	-	10	10	1500
11	Inchkeith ...	994·7	+24	NE	3	c	53	75	8	8	6	-	7-8	9	4000
	Leuchars ...	995·1	+20	NNE	3	c/p	57	65	8	7	3	1	7-8	9	2500
12	Renfrew (Abbotsl.)	995·7	+22	NNE	3	bc	57	55	9	8	-	4	4-6	4-6	4000
	Eskdalemuir ...	994·8	+40	N'E	4	bc/pr	50	75	8	8	-	3	4-6	4-6	1500
	Point of Ayre ...	994·4	+44	N'W	6	c	55	75	8	5	-	-	7-8	7-8	2500
13A	Tiree	998·9	+22	NNW	4	bc	56	65	8	2	6	-	2-3	2-3	4000
13B	Stornoway ...	997·3	+12	NNW	3	c	54	65	8	2	-	-	7-8	7-8	2500
15	Dalwhinnie ...	995·9	+14	NW	3	tr$_o$	50	65	8	4	6	-	4-6	9	2500
	Aberdeen ...	994·9	+16	NW	2	bc/p	54	75	8	3	-	-	4-6	4-6	2500
	Wick ...	994·5	+10	NW	3	c	53	95	8	6	7	-	4-6	7-8	1500
16	Lerwick ...	990·0	+16	WNW	3	r r	48	95	8	6	2	-	7-8	10	1500
17	Blacksod Point	1003·7	+12	WNW	5	bc	56	75	8	3	-	-	4-6	4-6	1500
18	Malin Head ...	999·1	+28	N	5	bc	55	85	8	3	-	-	4-6	4-6	1500
	Aldergrove ...	998·3	+34	NNW	5	bc	57	545	8	8	4	-	4-6	4-6	1500
19	Birr Castle ...	1002·1	+12	NW	3	bc	57	65	8	4	-	-	4-6	4-6	2500
20	Valentia Obsy. †	1007·3	+12	NW'N	5	PH	57	75	8	9	8	4	7-8	9	1500
	Roches Point	1004·3	+16	NW	4	bc	58	65	9	9	-	-	4-6	4-6	1500

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	997·9	+1	W	3	c	53	85	6	5	-	-	7-8	7-8	2500	1	*
	Croydon ...	997·7	+2	SW'W	3	c	52	85	6	4	6	3	4-6	7-8	4000	1	*
	S. Farnborough	998·5	+4	WSW	4	bc/pr	51	85	8	5	4	3	4-6	4-6	2500	1	*
	Boscombe Down	999·6	+10	S'E	4	bc	50	85	7	5	-	-	4-6	4-6	1500	1	*
	Calshot (Sthmtn.)	1000·6	+2	SW	4	c/pr	52	85	8	8	7	-	4-6	7-8	1500	1	
	Lympne ...	999·5	−2	WSW	3	c/l	50	85	8	3	3	3	1	7-8	4000	1	§ 2
	Manston ...	998·4	−9	SSW	3	c	51	85	8	2	3	3	2-3	7-8	2500	1	3
2	Shoeburyness ...	997·1	−4	SSW	2	c	54	95	8	8	7	-	2-3	9	2500	1	*
	Felixstowe ...	997·3	+2	SSW	4	bc z$_o$	54	75	6	3	3	3	2-3	4-6	4000	2·0	2
	Gorleston ...	996·6	6	S'W	3	bc	57	65	6	8	3	-	2-3	4-6	2500	1	2
	Mildenhall ...	995·6	0	S'W	3	c/pr	50	95	7	8	2	-	9+	10	4000	1	*
	Cranwell ...	994·7	+10	W	2	r r	50	95	5	6	-	-	10	10	1500	1	*
3	Birmingham ...	997·7	+16	WNW	4	ir	50	85	5	6	-	-	10	10	1500	1	*
	Upper Heyford	997·6	+16	W	4	ir	51	85	8	5	-	-	9+	9+	1500	1	*
4	Ross-on-Wye	999·5	+16	W	2	c	51	85	8	9	-	3	4-6	7-8	2500	1	*
5	Portland Bill ...	1001·9	+10	NW	5	c	57	85	7	8	2	-	7-8	10	1500	1	4
	Plymouth ...	1003·2	+10	WNW	5	bc	56	75	8	3	-	3	2-3	2-3	2500	1	2
	The Lizard ...	1005·1	+12	WNW	5	bc	54	85	8	8	4	-	2-3	4-6	2500	1	4
	Scilly (St. Mary's)	1006·3	+8	NW	5	bc	55	85	7	4	4	4	1	4-6	2500	1	3
	Guernsey ...	1009·4	+6	W	6	bc	55	75	7	2	3	-	2-3	4-6	2500	1	4
6	Pembroke ...	1001·4	+12	NW'N	4	bc/pr	54	75	8	8	6	-	4-6	4-6	2500	1	3
7	Holyhead ...	1000·0	+12	NW'N	6	bc	55	65	8	8	-	-	2-3	2-3	2500	1	4
	Chester (Sealand)	998·3	+16	NW'W	4	bc	53	75	7	9	7	-	4-6	7-8	1500	1	*
8	Manchester ...	997·2	+10	N'W	3	pr	50	86	5	6	3	-	7-8	9+	1500	1	*
10	Spurn Head ...	993·7	+4	WNW	3	pr	51	95	7	3	7	-	7-8	9	1500	1	2
	Catterick ...	993·1	+30	N'E	4	c/pr	50	85	7	9	7	-	4-6	7-8	1500	1	*
	Tynemouth ...	996·0	+20	NNE	4	bc	51	95	7	9	-	-	4-6	4-6	1500	2·1	2
11	Inchkeith ...	998·7	+18	SW	1	c	52	95	8	5	3	-	4-6	7-8	2500	0	1
	Leuchars ...	998·3	+20	NNW	2	bc	49	75	8	4	-	-	2-3	2-3	2500	1	*
12	Renfrew (Abbotsl.)	998·6	+14	W	2	b	50	75	89	7	-	-	1	1	2500	1	*
	Eskdalemuir ...	998·8	+24	N	2	bc/pr	45	85	8	8	-	1	2-3	2-3	2500	1	*
	Point of Ayre ...	999·1	+28	N	5	bc	55	65	8	2	-	-	2-3	2-3	4000	1	3
13A	Tiree	1000·2	+8	NW'N	3	bc	52	75	9	2	-	3	2-3	2-3	2500	0	4
13B	Stornoway ...	998·6	+6	NW	1	bc	49	85	8	3	-	-	4-6	4-6	1500	1	1
15	Dalwhinnie ...	998·9	+8	NW	2	bc	44	75	8	4	-	-	2-3	2-3	4000	0	*
	Aberdeen ...	997·8	+14	NW	1	b	48	85	8	4	-	3	1	1	4000	1	1
	Wick ...	996·5	+8	NW	3	c	50	85	8	8	7	-	4-6	7-8	2500	1	2
16	Lerwick ...	992·2	+14	WNW	3	c/p	49	95	7	8	7	-	4-6	9+	1500	2	*
17	Blacksod Point	1003·8	+2	WNW	3	c	52	85	8	8	-	4	4-6	7-8	1500	1	3
18	Malin Head ...	1000·8	+8	NNW	3	b	53	85	8	2	-	-	1	1	1500	1	2
	Aldergrove ...	1001·1	+6	NW	3	b	51	75	8	8	-	-	1	1	2500	1	*
19	Birr Castle ...	1003·3	+12	NW	2	bc	54	75	8	6	-	9	4-6	96	2500	1	*
20	Valentia Obsy. †	1007·2	+2	NW	3	c	54	75	8	8	7	1	4-6	9	1500	1	3
	Roches Point	1006·2	+18	NW	4	bc	55	75	8	5	-	3	2-3	4-6	2500	1	3

PAST 24 HOURS.

Weather. 7h.—12h. 1st. (37)	12h.—18h. 1st. (38)	18h. 1st. to 1h. 2nd. (39)	1h.—7h. 2nd. (40)
bc p$_o$ c	c c m$_o$	c p r$_o$	c m
b w b c p r	c p r$_o$ b c	j l p r$_o$ c	b c b w
b b c p r t	c p r$_o$ t l r p r$_o$	b c b x	b x b c
b i r$_o$	c p r$_o$ b c	b c i r b	b c c m$_o$
b c p r$_o$ p r t	c p r t l r p r$_o$	c b c	b w b c c
b c p r$_o$	@ t l r b c	e, b b c l b	b w c, b m$_o$
b c t l r	c t l r b c	b t l b c l	b c c m
b c u	c r r	c b c	b c w m$_o$
b b c y	b c c p r b c	b c b e s$_o$	c 3$_o$
b c c q y	b c y	b b c p r	b b c p r
b c	b c c	c r 3	c 2 b m$_o$
c p r$_o$	c t P R	i r r b	b w c m$_o$
b c p r$_o$	p r o r r	o r b c	b c
p r$_o$ t l	t$_o$ l p r b	c r r b c	b b c w
b c c b c p r q	P$_o$ b c c r c	c o p c b	b m w c m$_o$
c p h r c	c t l r c	b b c	b c c
c p r t b c	b c p r$_o$ b	b b c p r	b w c l r m$_o$
b c p r$_o$	b c q	b c c	c p r c
b c p q	b c	b c c	c r i r$_o$
c p$_o$ b c	b c P R	b c c p$_o$	b c c
c q y	c q b c	b c c	c i r
c p r c	c b c b	b c c	b c c p r 3
b c c P R	P R b c p r c	b c b	b w m c m$_o$
P R r r	P R p r	p r$_o$ b	b o F e
b c	c p r	c	b c c w
r r m$_o$ c r c	r r q m c	b c b	b c c w c w
c o	o r r b c q	b c q b	b b c m
c	c p r b c c	c b c	b c 3 c
c p r c	c b c	b c	b c o
b c	b c b	b	c R R
c p r$_o$ c	c b c	b c	b c c
c	c b c	•	b c c
b c	b c b	b b c	b b c m$_o$ x
b c c	c	b c	b c c
c i r r	c r r p r	c b c p r	c p r 3
p r q	p r$_o$ c	c q	i R
b c c p r	b c	b c	c r
c p r$_o$ b c	b c p r 3	b b c c	c r r r 6
b c	p r$_o$ b c	b c c	c o r r
p r P H R	P H R c	c p r	r r P R b c
c p$_o$ b c	c p$_o$ b c	b c c	c o r r

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

§ Sea disturbance reported from Dungeness.

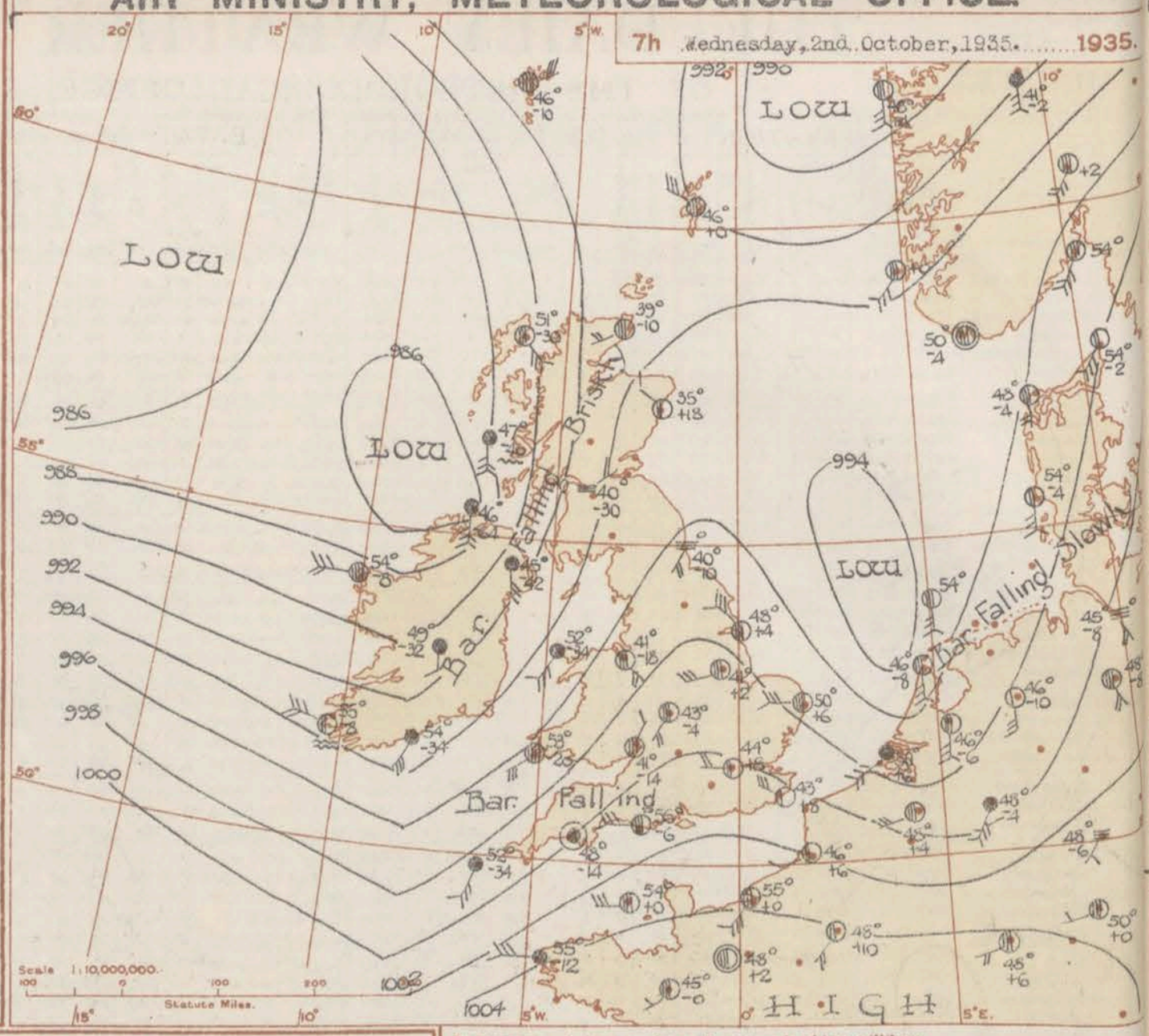
REPORTS from HEALTH RESORTS for 1st October, 1935.

Districts	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 30m. to 9h. 1st.	Temperature. Max. 9h.—17h. 1st.	Rainfall. Night. 17h. 30m. to 9h. 1st.	Rainfall. Day. 9h.—17h. 1st.	Sunshine. Sunrise to 17h. 1st.	Sunshine. Sunrise to Sunset. 30th.
1	Tunbridge W.	bcepc	tpore	43	59	—	3	5·1	1·6
	Bournemouth	bcc	rbcc	50	59	—	3	5·4	2·4
	Ventnor ...	repb	bcrc	50	59	1	1	5·1	1·3
	Southsea ...	bc b	tlPt	52	62	0·6	3	5·5	1·4
	Bognor Regis	bc pr	bctpr	52	61	1	2	5·0	1·6
	Littlehampton	bc c	cptlc	47	60	1	2	5·8	1·6
	Worthing ...	bcpbc	bccrbc	48	62	1	3	4·6	1·4
	Brighton ...	bcplb	bctcb	52	60	7	3	3·7	1·1
	Eastbourne† ...	cpc	cpbcpc	50	60	6	4	4·6	0·9
	Hastings† ...	corcbc	cpbcc	48	59	11	6	4·0	1·1
	Folkestone ...	bcir	bcpbc	45	59	0·1	3	5·4	0·6
	Dover ...	bcpc	cpbc	50	60	Trace	1	5·1	0·9
	Deal	cbcc	cblrc	45	61	—	2	6·2	0·5
	Ramsgate ...	bc	bclrbc	48	59	—	1	7·1	0·4
	Margate ...	bcc	tlrbc	47	61	—	1	7·3	0·9
2	Southend ...	bbc	ctpbc	48	64	Trace	1	7·0	1·7
	Maldon ...	b	bclVb	42	62	—	0·3	7·5	1·9
	Clacton-on-Sea	b bc	cplhrbc	50	60	—	0·1	7·7	1·5
	Dovercourt ...	bv	bcr	46	62	—	Trace	7·8	2·0
	Lowestoft ...	b bc	bcc	45	60	—	—	8·1	4·5
	Skegness ...	obc	bcolr	45	59	—	Trace	5·7	6·4
	Mablethorpe...	cbcbcp	bccp	44	54	—	Trace	4·6	6·5
	Cleethorpes ...	cir	bcir	43	60	—	1	5·2	5·2
3	Leamington S.	oc	car	45	59	—	2	4·4	6·3
4	Cheltenham†	bbcp	cpo	47	59	0·3	0·3	4·3	6·5
5	Bath	ctPH	ctpbc	49	59	4	6	1·5	3·7
	Weymouth ...	cbctlp	cbcb	53	61	—	1	4·6	2·7
	Jersey ...	rqbc	rqbc	53	59	1	2	6·7	1·3
	Torquay ...	bbcp	bcpo	50	60	—	0·5	7·8	4·3
	Penzance ...	pbcbb	b	50	61	3	—	9·3	7·1
	St. Ives ...	b	b	50	58	0·3	—	8·1	6·5
	Bude... ...	pbc	pbc	52	58	3	0·3	6·7	6·8
	Ilfracombe ...	opc	bcpc	52	59	3	0·4	3·7	4·5
6	Aberystwyth	prhc	cprc	50	57	4	1	1·4	7·0
7	Llandudno ...	irP	rzbc	48	56	2	3	0·9	5·2
	Colwyn Bay...	cdcrc	crcbc	49	55	0	31	0·5	4·8
	Rhyl	rcbc	bcrc	49	56	4	8	1·3	6·0
8	Wallasey ...	coIR	IRbc	47	56	1	3	1·5	4·7
	Southport‖ ...	ro	cbcpbc	48	58	7	4	3·0	4·4
	Blackpool ...	Rc	cpo	49	56	9	4	2·8	6·7
	Morecambe ...	bcrbc	rbbcc	49	57	20	2	2·5	5·8
9	Ilkley... ...	orcrc	rcrbc	44	54	4	14	0·4	3·4
	Harrogate ...	cRR	cir	44	53	6	6	0·3	4·6
10	Berwick-on-T.	c	Rcbc	43	54	—	Trace	4·1	4·5
11	Dunbar ...	bcp	bc	44	54	—	2	3·1	3·4
12	Troon... ...	cbcbc	bcbc	49	59	1	—	4·3	4·5
	Douglas ...	cqiR	cbbc	48	55	9	4	4·4	8·4

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 2nd October, 1935. 1935.


Low
Low
Low
Low
Bar. Falling Slowly
Bar. Falling
Bar. Falling
Bar. Falling

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

Morning of
WEDNESDAY,
2nd OCTOBER.
1935.

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).

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday, 2nd October, 1935.
No. 26977.

OBSERVATIONS at 1 hr. G.M.T. 2nd October,

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	999·8	+6	WNW	3	bc	48	85	8	5	-	-	2-3	2-3	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	999·7	-2	E	2	b	45	95	7	-	-	-	0	0	-
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	996·0	-4	W'S	1	b	49	85	6	-	-	-	0	0	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1002·3	-9	NW	4	bc	54	85	8	4	-	-	2-3	2-3	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1004·0	-12	WNW	3	c	53	85	8	5	1	-	7-8	7-8	2500
	Scilly (St. Mary's)	163	1004·7	-16	W'N	4	c	54	85	8	8	2	-	4-6	34	2500
	Guernsey ..	175	1004·8	-4	W	3	bc	54	85	8	2	-	-	2-3	2-3	2500
6	Pembroke ...	142	1001·4	-8	NW	1	c	54	75	7	5	-	-	9	9	2500
7	Holyhead ...	26	999·6	-18	WSW	2	bc	50	85	8	-	-	6	0	2-3	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	996·3	+2	NNW	5	c	50	95	7	5	2	-	4-6	9	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	998·6	-4	W	3	b	45	95	7	-	-	-	0	0	-
11	Inchkeith ...	190	999·1	0	SW	2	bc	45	95	6	5	-	-	2-3	2-3	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre. .	30	999·5	-14	NW	2	bc	44	95	8	-	4	-	0	2-3	7200
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	995·7	-18	-	0	bc	46	95	8	8	-	-	4-6	4-6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	995·8	-8	W	3	bc	41	85	8	5	1	-	2-3	4-6	1500
16	Lerwick ...	156	992·5	-4	WNW	3	bc/pt	47	95	8	8	-	-	4-6	4-6	1500
17	Blacksod Point	18	994·1	-50	S	6	r	52	85	7	6	-	-	10	10	800
18	Malin Head ...	52	996·0	-36	S'E	3	c	46	95	8	5	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	999·5	-46	SW	4	o	52	95	7	8	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 2nd October,

District	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	999·7	+4	SW	2	3o	43	95	6	-	3	1	0	7-8	-	1	*
	1000·4	+8	W'S	2	3o	44	95	6	-	5	4	0	2-3	-	1	*
	1000·7	+2	W'N	2	bc	41	95	7	-	3	3	0	4-6	-	1	*
	1000·5	0	SEE	1	3o	43	95	6	5	7	-	7-8	9	2500	1	*
	1001·4	+2	-	0	c	44	95	7	8	7	-	2-3	9	2500	1	0
	1000·6	+8	WNW	3	3o	43	95	5	-	3	4	0	Tr.	-	1	1
	999·3	+10	W	3	m	46	95	4	5	-	-	10	10	800	1	*
2	999·5	+8	WNW	2	bc	46	95	6	-	7	-	0	2-3	-	1	*
	998·5	+12	W'N	3	3o	45	85	6	5	3	-	9	9+	800	0	2
	998·4	+6	W	4	c/pr	50	95	6	6	3	-	4-6	7-8	2500	1	2
	998·8	+10	W	3	3o	43	95	5	-	3	2	0	4-6	-	1	*
	999·1	+2	W'S	3	3o	41	95	5	-	4	4	0	9	-	1	*
3	999·7	-4	SW	2	c	43	95	5	-	7	-	0	9	-	1	*
	1000·4	-2	SW	1	c	41	95	7	5	7	1	2-3	4-6	2500	1	*
4	999·0	-14	NE	1	fg	41	95	6	3	1	6	1	9+	2500	1	*
5	1000·0	-6	W	4	c	56	85	8	4	7	-	7-8	10	2500	1	3
	1000·3	-14	-	0	ir	48	95	6	6	2	-	4-6	10	1500	1	2
	999·8	-24	SSW	4	c	52	95	8	5	2	-	7-8	10	1500	1	3
	998·7	-34	SSW	4	ir	52	95	6	8	-	-	10	10	1500	1	3
	1002·8	0	W	3	c	54	85	9	8	-	-	7-8	7-8	1500	1	2
6	996·2	-20	SSW	3	c/r	53	65	7	8	-	-	10	10	1500	1	2
7	994·5	-34	SW	4	pr.	52	85	8	9	2	-	7-8	10	2500	1	2
	997·3	-18	ESE	2	3o	41	95	5	5	7	-	4-6	9+	4000	1	*
8	997·9	-10	ESE	2	c/-	38	95	2	-	7	-	0	9	-	1	*
10	997·3	+4	NW	4	c	48	95	6	5	2	1	4-6	7-8	1500	0	3
	997·2	-8	-	0	c	37	95	8	-	-	6	0	9	-	1	*
	996·5	-10	SW	2	m	40	95	4	8	-	2	4-6	4-6	800	1	1
11	995·3	-22	SW	2	c	44	95	7	5	7	9	4-6	9	1500	0	1
	994·8	-8	-	0	bc	35	95	7	-	1	1	0	4-6	-	1	*
12	994·4	-30	ENE	2	c/f	40	95	3	5	3	-	9	10	1500	1	*
	996·5	-22	-	0	c	35	95	7	5	-	-	10	10	1500	1	*
	994·4	-26	SW	3	o	50	85	8	6	-	-	10	10	2500	1	2
	988·3	-40	S	5	rr	47	95	6	6	2	-	4-6	10	800	1	4
	989·6	-30	SE	4	c	51	75	9	8	7	-	4-6	7-8	1600	1	2
	994·6	-24	S	1	c	36	95	8	4	9	-	2-3	10	2500	5	*
	994·5	-18	NW	1	bc	35	95	7	-	7	6	0	4-6	-	1	1
	992·9	-10	WSW	2	c	39	95	8	8	5	1	4-6	7-8	1500	1	1
	991·5	0	NW	3	c	46	95	7	8	8	-	4-6	7-8	1500	1	*
17	989·0	-4	W	5	c	54	85	7	5	-	-	10	10	800	1	3
18	985·3	-64	S'E	5	r	46	95	7	6	-	-	9+	9+	800	1	2
	991·7	-42	S	3	r/c	45	95	7	6	2	-	1	10	800	1	*
19	990·2	-32	S	1	rr	49	95	7	6	-	-	10	10	2500	1	*
20	993·5	-10	NW'W	5	bc	56	75	8	8	-	-	2-3	2-3	2500	1	5
	993·6	-44	SSW	3	rr	54	95	6	6	-	-	10	10	800	1	3

PAST 24 HOURS.

District	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 last Hrs. (36)
1	58	43	34	0·1	-	6·4
	61	42	39	1	Tr.	6·5
	57	38	28	2	Tr.	5·7
	57	40	32	0·6	0·1	5·3
	61	42	35	2	Tr.	5·1
	58	42	39	1	-	5·0
	60	46	43	1	-	7·2
2	61	45	39	1	-	9·1
	61	48	46	Tr.	-	7·3
	61	47	45	-	0·2	8·0
	61	42	40	2	0·3	7·0
	58	39	37	6	0·4	3·8
3	56	41	31	4	0·3	3·9
	58	39	31	1	1	*
4	57	39	30	1	0·5	3·9
5	59	51	*	5	-	*
	59	45	37	Tr	0·6	7·4
	58	51	*	0·1	2	*
	59	52	*	1	2	8·8
	60	52	48	3	Tr.	6·0
6	58	51	*	0·2	0·6	4·4
7	55	48	40	1	0·1	3·6
	56	36	30	6	-	1·4
8	57	32	28	7	0·1	0·9
10	60	47	*	0·3	0·2	5·0
	54	35	30	4	-	0·6
	53	40	37	10	-	0·6
11	55	43	35	0·1	-	3·4
	57	33	28	1	-	2·8
12	58	34	29	-	-	5·1
	53	29	23	4	Tr.	4·9
	56	(43)	*	2	-	4·3
13A	57	43	39	-	3	8·7
13B	55	42	*	0·6	-	7·2
15	51	27	21	Tr	-	4·7
	56	34	31	-	-	7·2
	54	37	*	0·5	-	*
16	50	45	*	11	2	0·0
17	57	(52)	*	1	12	*
18	56	45	*	1	3	7·9
	57	40	33	0·3	2	7·1
19	60	44	34	0·5	4	8·2
20	57	50	48	1	7	5·3
	58	51	*	0·1	6	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	bc/pc/c	c m.	c/pr.	58	43	34	0·1	-	6·4	*	*	6
Croydon	217	bw/bc/pr	c/pc/bc	j/pc/c	61	42	39	1	Tr.	6·5	*	*	6
Greenwich (Royal Observatory)	149	bc	c/p	c/b/w/mc	60	42	36	Tr.	-	6·5	72	77	4
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	5·1	*	*	*
Westminster (St. James' Park)	27	*	*	*	59	43	37	0·3		6·3	70	80	*
Regents Pk. (Botanic Gardens)†	168	*	*	*	59	43	36	3	-	5·7	80	80	*
Camden Square	110	b/bc/c	c/p/h/c/p	*	60	42	34	2	-	*	*	85	*
Kensington	80	bc/c/p/bc	bc	*	59	42	30	0·6	-	6·0	At 18h. 82	83	*
Hampstead Observatory	480	b/p/t/l	bc	b/c/p	59	50	40	0·2	0·2	5·6	*	91	*

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	7h 2nd	<0·3	0-3h 2nd.

Kew Observatory.

Max.	Time.	Min.	Time.
0·1	7h 2nd	<0·1	23h 1st

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 1st October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 2nd October. 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	1004·7	SSW	4	bc	57	1004·1	SW	2	3o	48	61	46	-	Tr.
Brussels	1002·4	SSW	3	c/pt	?	999·3	SW'W	3	c	48	59	45	1	0·3
Berlin	1006·3	S	2	c	57	1002·6	SSW	1	3o	52	59	50	1	0·3
Zürich	1010·3	SSW	2	rr	50	1005·6	SE	2	rr	46	59	45	12	18
Rome	1012·6	SE	5	w	72	1004·9	S	7	w	73	x	x	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

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

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

COLUMNS 8, 22 — Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ ,,
6 Moderate ,,	6½ ,,
7 Good ,,	12½ ,,
8 Very good ,,	31 ,,
9 Excellent ,,	beyond 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. George C. Simpson, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 3rd October, 1935.

No. 26978.

OBSERVATIONS at 13h. G.M.T. 2nd October,

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°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)	996.0	-26	SSW	3	C	57	75	7	5	7	-	2-3	10	2500
	Croydon ...	996.5	-26	SSW	4	C	55	75	7	5	7	-	2-3	9+	2500
	S. Farnborough	995.7	-30	S	2	c/pr.	55	85	7	9	2	3	4.6	10	1500
	Boscombe Down	994.8	-34	S'W	4	ir.	53	75	7	6	2	-	7.8	10	1500
	Calshot (Sthmtn.)	997.0	-22	SSW	5	c	58	75	8	8	7	-	4.6	10	1500
	Lympne ...	998.6	-14	SW	3	c	56	75	8	1	7	-	1	9+	4000
	Manston ...	997.6	-16	SW	3	c	55	65	7	1	7	-	1	9	1500
2	Shoeburyness ...	997.6	-18	S'W	2	c	56	85	8	5	7	-	4.6	9+	4000
	Felixstowe ...	997.0	-10	SSW	3	c	56	85	7	-	7	-	0	7.8	-
	Gorleston ...	996.4	-4	W'S	3	c	54	75	6	8	3	-	4.6	9	2500
	Mildenhall ...	995.7	-22	SSW	3	C	56	85	7	1	3	-	Tr	9+	4000
	Cranwell ...	995.2	-26	SSE	4	C	53	65	6	-	7	-	0	10	-
3	Birmingham ...	994.0	-30	SSW	4	C	53	75	6	6	2	-	4.6	10	1500
	Upper Heyford	994.8	-30	SSE	3	pr	54	85	7	5	2	-	7.8	10	1500
4	Ross-on-Wye	992.7	-32	S	4	C	54	75	7	6	1	-	4.6	10	2500
5	Portland Bill ...	994.5	-36	SSW	5	ir.	55	85	7	5	-	-	10	10	1500
	Plymouth ...	992.0	-50	S	6	dr	54	95	5	-	2	-	10	10	450
	The Lizard ...	991.5	-20	WNW	4	C	57	95	7	8	6	-	4.6	7.8	2500
	Scilly (St.Mary's)	992.5	-8	WNW	5	c/pr.	57	85	7	8	-	-	9+	9+	2500
	Guernsey ...	997.1	-34	S'E	6	r.r.	54	95	5	6	-	-	10	10	800
6	Pembroke ...	996.4	-40	W'S	6	c/d	56	95	7	5	2	-	7.8	9+	2500
7	Holyhead ...	996.8	-44	SSE	5	d.d.	52	95	7	6	-	-	10	10	450
	Chester(Sealand)	996.4	-40	SE'E	4	ir.	58	95	7	6	2	-	4.6	10	2500
8	Manchester ...	997.4	-38	S'E	3	dr	51	85	4	5	2	-	7.8	10	2500
10	Spurn Head ...	994.0	-10	SSW	3	c	55	95	7	5	7	-	4.6	9	2500
	Catterick ...	991.5	-34	W'S	3	3.	51	75	5	-	2	-	0	10	-
	Tynemouth ...	992.5	-24	S	3	c	51	95	7	4	-	-	9+	9+	4000
11	Inchkeith ...	992.4	-24	SE	3	C	49	95	8	5	-	-	10	10	2500
	Leuchars ...	988.2	-34	SSE	3	C	51	85	7	5	2	-	4.6	10	1500
12	Renfrew (Abbots I.)	987.0	-36	SE'E	4	r.	49	95	5	5	2	-	9	10	1500
	Eskdalemuir ...	988.5	-32	SSE	4	r.r.	47	85	6	6	2	-	4.6	10	800
	Point of Ayre...	986.7	-40	S	6	rr	51	95	6	6	-	-	10	10	450
13A	Tiree	981.6	-20	S	4	ir	53	95	7	6	2	-	7.8	9+	1500
13B	Stornoway ...	984.6	-20	SE	5	r.r.	49	85	8	5	2	-	4.6	10	1500
15	Dalwhinnie ...	987.3	-28	S	6	ir.	44	95	7	6	2	-	4.6	10	2500
	Aberdeen ...	989.9	-20	S'E	3	c	52	75	7	2	7	-	4.6	10	1500
	Wick ...	988.8	-20	SSE	3	c	51	75	8	5	7	5	4.6	9	2500
16	Lerwick ...	990.9	-12	W'S	3	c	51	75	8	8	7	-	4.6	9	1500
17	Blacksod Point	985.5	-20	W	4	c	51	85	7	5	-	-	10	10	1500
18	Malin Head ...	982.5	-8	SW'W	3	pr	51	95	7	8	-	-	9+	9+	1500
	Aldergrove ...	984.6	-22	SW	3	c	56	85	8	9	3	-	4.6	9	800
19	Birr Castle ...	986.7	-22	SW	1	c	55	65	8	8	-	-	9+	9+	2500
20	Valentia Obsy. †	988.6	-34	W'S	4	c	53	75	8	9	-	-	9+	9+	1500
	Roches Point	989.7	-20	WNW	3	bc	56	75	9	5	5	9	2-3	4.6	1500

OBSERVATIONS at 18h. G.M.T. 2nd October,

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. (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)	989.4	-42	S'E	4	ir.	52	95	6	6	-	-	10	10	800	1	*
	Croydon ...	989.5	-42	S'E	4	r.r.	51	95	6	6	2	-	4.6	10	800	1	*
	S. Farnborough	989.9	-34	SSE	4	ir.	51	95	6	6	-	-	10	10	800	1	*
	Boscombe Down	986.0	-56	SE'S	4	rr	52	95	6	6	-	-	10	10	800	1	*
	Calshot (Sthmtn.)	988.3	-38	SE'S	6	r.r.	55	95	6	6	2	-	7.8	10	800	1	4
	Lympne ...	993.3	-32	S'W	4	ir	54	75	7	6	7	-	7.8	10	2500	1	§ 4
	Manston ...	992.4	-36	SSW	3	c/pr	55	75	7	8	7	-	4.6	10	1500	0	*
2	Shoeburyness ...	992.5	-34	S	3	id.	55	95	8	9	2	-	4.6	10	1500	0	*
	Felixstowe ...	992.3	-30	S'E	5	c	56	75	7	5	-	-	10	10	4000	0	3
	Gorleston ...	992.1	-24	S'E	4	c	54	65	6	5	-	-	9	9	2500	1	2
	Mildenhall ...	989.7	-32	SSE	3	c	54	75	7	5	7	-	2-3	10	4000	0	*
	Cranwell ...	988.7	-40	SE	4	c	52	85	6	6	2	-	4.6	10	2500	1	*
3	Birmingham ...	986.1	-50	SSE	4	rr	49	95	5	6	-	-	10	10	450	1	*
	Upper Heyford	987.5	-44	SSE	4	r.r.	49	95	6	6	2	-	7.8	10	800	1	*
4	Ross-on-Wye	984.6	-40	SW	2	r.r.	53	95	5	6	-	-	10	10	1500	1	*
5	Portland Bill ...	986.3	-50	W	4	bc	57	85	7	4	-	-	4.6	4.6	2500	1	4
	Plymouth ...	987.4	-24	WSW	5	pr	56	75	7	8	-	-	9+	9+	1500	1	3
	The Lizard ...	988.2	-30	WSW	6	pr	54	85	7	8	-	-	9+	9+	2500	1	3
	Scilly (St.Mary's)	988.0	-20	W'S	5	pr	52	95	8	9	3	-	7.8	9+	800	1	3
	Guernsey ...	990.8	-16	W'S	2	c/r	53	85	7	5	7	-	4.6	7.8	2500	2	4
6	Pembroke ...	982.8	-28	W'S	6	c/pr	55	75	7	8	-	-	9+	9+	2500	1	4
7	Holyhead ...	981.0	-30	WSW	2	c/r	52	85	7	9	7	-	4.6	9+	1500	1	3
	Chester(Sealand)	983.6	-30	SE'E	3	dr	50	95	6	5	7	-	7.8	10	1500	1	*
8	Manchester ...	984.2	-48	S'E	4	ir.	50	95	6	6	2	-	9	10	800	1	*
10	Spurn Head ...	988.4	-18	SSE	6	c	54	85	6	5	2	-	7.8	10	1500	0	5
	Catterick ...	985.5	-34	S'E	3	ir.	50	95	6	6	2	-	7.8	10	1500	1	*
	Tynemouth ...	986.3	-34	SE	5	ir.	52	85	7	6	-	-	10	10	1500	1	2
11	Inchkeith ...	984.7	-20	SE	3	3.	51	95	6	5	-	-	10	10	800	0	2
	Leuchars ...	985.4	-20	ESE	4	c/r.	51	85	6	5	2	-	7.8	10	1500	1	*
12	Renfrew (Abbots I.)	983.0	-18	SE'S	2	ir.	50	85	6	5	2	-	7.8	10	1500	1	*
	Eskdalemuir ...	983.0	-30	SE'S	4	r.r.	47	85	6	6	2	-	7.8	10	800	1	*
	Point of Ayre...	980.4	-40	SSW	6	RR	5.	95	6	6	-	-	10	10	450	2	4
13A	Tiree	980.5	-6	E'S	2	C	51	85	7	8	7	-	2-3	9+	1500	1	4
13B	Stornoway ...	982.6	0	SE	4	C	52	75	9	5	2	-	4.6	9	2500	1	2
15	Dalwhinnie ...	983.0	-10	SE	7	rr	44	95	7	6	9	-	7.8	10	2500	1	*
	Aberdeen ...	987.2	-14	SSE	4	c	51	65	6	4	7	-	1	9+	1500	1	2
	Wick ...	986.7	-12	SE	5	c	53	75	8	5	2	-	7.8	9+	1500	1	3
16	Lerwick ...	991.0	-16	S	2	c	49	85	8	5	7	-	4.6	7.8	1500	1	*
17	Blacksod Point	981.3	-20		3	bc	50	85	8	9	-	-	7.8	7.8	1500	1	3
18	Malin Head ...	979.6	-12	S	1	c	51	95	7	8	-	-	9+	9+	1500	1	1
	Aldergrove ...	980.6	-18	-	0	c	50	85	8	5	7	-	7.8	9+	1500	1	*
19	Birr Castle ...	982.1	-20	S	1	c/pr	48	95	8	8	-	-	9+	9+	1500	1	*
20	Valentia Obsy. †	983.2	-34	NW'W	3	pr	50	85	8	6	-	-	10	10	1500	1	3
	Roches Point	985.0	-14	W	3	bc	50	85	9	3	4	1	2-3	4.6	1500	1	3

PAST 24 HOURS.

District	Stations. (For heights see p. 4.)	Weather. 7h.—13h. 2nd... (37)	Weather. 13h.—18h. 2nd... (38)	Weather. 18h. 2nd. to 1h. 3rd. (39)	Weather. 1h.—7h. 3rd.... (40)
1	London (Kew)	c3	cr.r	cr.rn.	cpr.
	Croydon ...	bcm.crm.	cr.r.rm.	r.r.rrbc	bcbbcc
	S. Farnborough	bccm.pr.	cir.q	idqirpq	rqrrr.
	Boscombe Down	cir.	oirrr	ocir.b	bccir
	Calshot (Sthmtn.)	cm.prcc	cirrRRc	brPRrr.	bcPRrr.
	Manston ...	brn.c	cprir	c.r.r.bc	bcirpr
	Lympne ...	c3.c	cprc	crrrc	cir.cpr
2	Shoeburyness ...	cm.c	cid.	crrq	cirrn.
	Felixstowe ...	c3.cy	cyc	cRPRr.	cbc
	Gorleston ...	bcc	c	corrf.	orbcq
	Mildenhall ...	bcm.c	c	cor.R	cbc
	Cranwell ...	cm.3.	cpr.c	crrrn.	bcbrn.
3	Birmingham ...	c	coir.	orrbc	bccrn
	Upper Heyford	cpr.	R r.r.	rr.RR	bccwbc
4	Ross-on-Wye	c	cpor.r.	r.r.cpr.c	cbbcbc
5	Portland Bill ...	ciro	rrbc	c	cprc
	Plymouth ...	cir.r.dr.m.	ordm.bbc	cprbbc	cPRbc
	The Lizard ...	ir.rmc	cprq	cprpc	clprq
	Scilly (St.Mary's)	rd.fp.	P.pq	pbcq	cpqP.
	Guernsey ...	co.dr.	rr.iR	cprbc	PRbc
6	Pembroke ...	oqm.dirc	cq.pr	cq.prbcc	cPR.
7	Holyhead ...	cir.r.r.	d.d.rrc	orpr	prRpr
	Chester(Sealand)	cm.ir.	ir.c.d.Dr	cir.	cbcm.
8	Manchester ...	ff.ir.	r.r.	r.r.r.	crabw
10	Spurn Head ...	c	c	oq.r.c	cbc
	Catterick ...	cw3.03.	03.r.r.	oir.rrm	orrbm
	Tynemouth ...	bccm	coir.q	oir.r.r	orrc
11	Inchkeith ...	c3.c	cir3.	3.orr	rr
	Leuchars ...	bc.x.cm.	cir.m.	c.r.o.r.r.	orrrr.
12	Renfrew (Abbots I.)	ff.r.r.cm.	rr.r.r.cm.	[illegible]	[illegible]
	Eskdalemuir ...	pr.r.	c.r.r.	cr.r.r.	crrr.
	Point of Ayre...	orr	rr.Rr	R.r.co	orr
13A	Tiree	orr	PRqc	cir	ir.r.c
13B	Stornoway ...	cr.r.	cr.r.pr.	c.q.	c.q.
15	Dalwhinnie ...	cir	ir rr	*	ite
	Aberdeen ...	b3.c	c3.r.	C.r.c	cw.
	Wick ...	c	c	c	c
16	Lerwick ...	c	cpr.	c	bcc
17	Blacksod Point	prc	p.r.c	bc	
18	Malin Head ...	cpr	cpr	cpr	orr
	Aldergrove ...	cr.d.d.c	c	c	cbcwc
19	Birr Castle ...	orrc	cpr	cpr.b	bx
20	Valentia Obsy. †	bccprc	pr.PRpr	PR.pr.bc	bcprc
	Roches Point	orobc	cprbc	bccpr	cpr.

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo- stratus (Nb-St).
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.*

§ Sea disturbance reported from Dungeness.

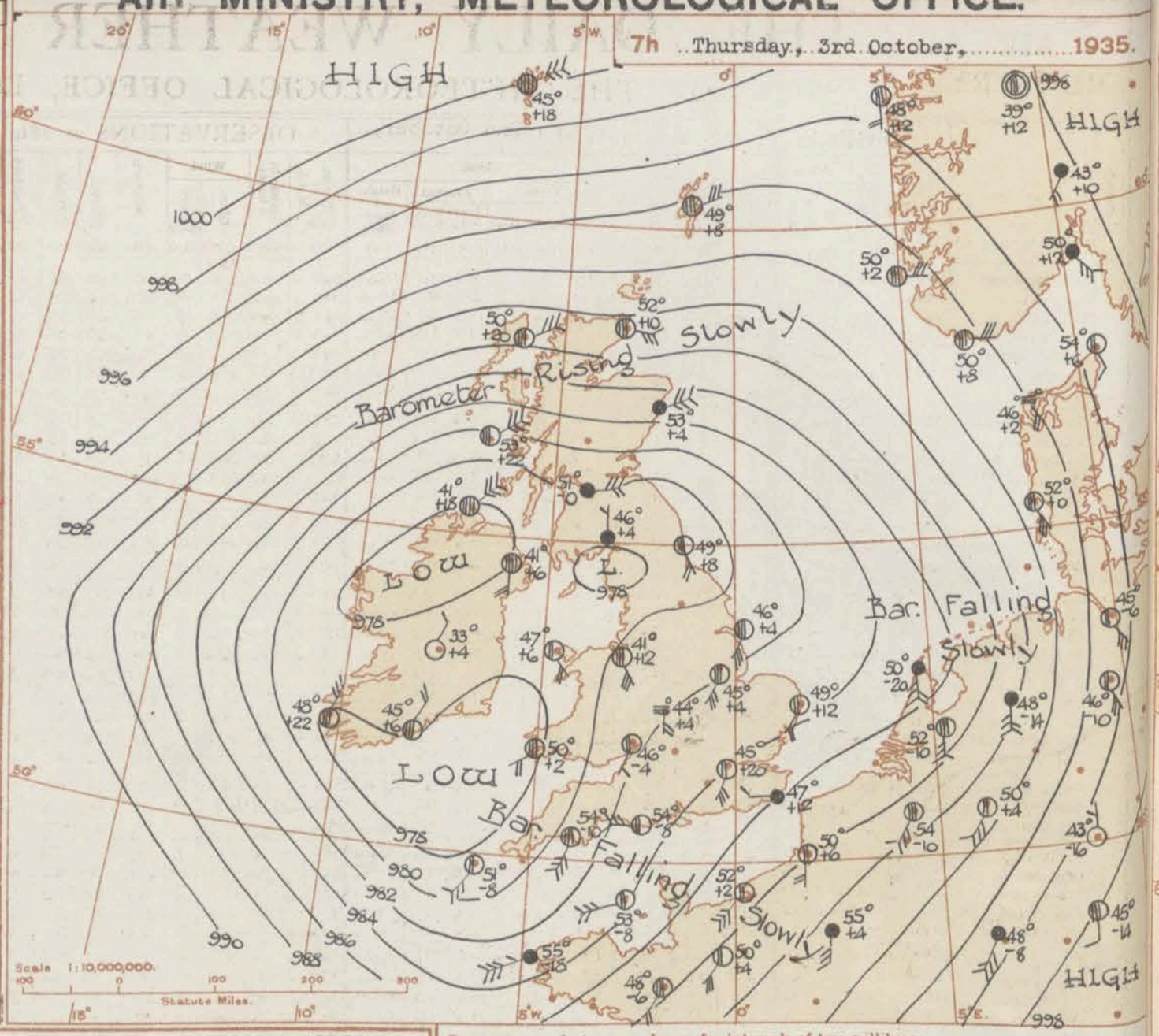
REPORTS from HEALTH RESORTS for 2nd October, 1935.

District	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.	c	crcpc	41	57	—	0·5	2·3	5·1
	Bournemouth	or	orp	44	56	0·3	5	0·0	5·4
	Ventnor ...	rcou	ourm	46	57	1	3	0·6	5·1
	Southsea ...	c	or	48	58	0·3	1	0·4	5·5
	Bognor Regis	beeir	oir	43	57	—	3	0·6	5·0
	Littlehampton	c	cpcor	40	58	—	2	0·4	5·8
	Worthing ...	bccor	or.	42	57	—	2	1·2	4·6
	Brighton ...	cbp	cr	45	58	Trace	1	1·7	3·7
	Eastbourne† ...	co	oiro	44	58	—	1	2·0	4·6
	Hastings† ...	bcc	copco	48	58	Trace	1	2·4	4·0
	Folkestone ...	bbcc	circ	43	58	Trace	1	2·9	5·4
	Dover ...	bcc	cpc	45	58	—	2	3·3	5·1
	Deal	ebcoc	ocro	45	59	—	1	2·9	6·2
	Ramegate ...	bcc	cd	46	58	—	Trace	2·4	7·1
	Margate ...	bcc	bccd.	48	59	—	Trace	2·4	7·3
2	Southend ...	bcmco	ocor.	44	59	Trace	Trace	2·4	7·0
	Maldon ...	bcc	c	44	58	Trace	—	2·6	7·5
	Clacton-on-Sea	bc	bcco	46	58	—	—	3·6	7·7
	Dovercourt ...	bc	bcoc	48	58	—	—	3·2	7·8
	Lowestoft ...	c	c	46	56	1	—	0·8	8·1
	Skegness ...	bcp	odo	42	55	1	Trace	1·7	5·7
	Mablethorpe...	wbcc	co	43	53	Trace	—	0·9	4·6
	Cleethorpes ...	cm.	bcc	42	55	13	—	2·3	5·2
3	Leamington S.	o	od	38	55	—	0·3	0·0	4·4
4	Cheltenham†	wom	ciror	38	55	—	1	0·0	4·3
5	Bath	cp.	cdd	40	55	—	1	0·0	1·5
	Weymouth ...	cr	rrd	43	57	1	5	0·0	4·6
	Jersey ...	c	cdr	53	58	—	1	0·0	6·7
	Torquay ...	op.	ordqb	47	57	0·3	3	1·5	7·8
	Penzance ...	r	cbcpc	51	59	7	4	2·8	9·4
	St. Ives ...	r	pr	50	58	3	8	2·7	8·1
	Bude... ...	pc	cbccp	53	58	2	0·3	0·8	6·7
	Ilfracombe ...	bpco	pcpo	51	58	0·1	5	0·7	3·7
6	Aberystwyth	cr.	prc	45	58	0·3	0·5	1·5	1·5
7	Llandudno ...	c	cir	45	53	1	0·4	0·0	1·0
	Colwyn Bay...	copo	ocpo	45	54	—	0·5	0·1	0·5
	Rhyl	cpr.	cpr	41	56	0·2	0·5	0·4	1·3
8	Wallasey ...	cp	cp	44	53	—	0·3	0·0	1·5
	Southport‖ ...	o	roro	40	52	—	2	0·0	3·0
	Blackpool ...	oc	oir	41	52	—	3	0·0	2·8
	Morecambe ...	cidc	oid	38	53	0·3	1	0·0	2·5
9	Ilkley... ...	cbcco	opogr	36	52	—	1	0·2	0·4
	Harrogate ...	c	cir	40	51	0·2	0·3	0·7	0·3
10	Berwick-on-T.	oc	op.o	36	52	—	Trace	1·3	4·1
11	Dunbar ...	bcp	op	37	52	—	Trace	0·6	3·3
12	Troon... ...	rorro	rcroc	43	54	Trace	4	0·0	5·9
	Douglas ...	oRR	iRm.	44	52	1	17	0·0	4·8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Thursday, 3rd October, 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd Oct., 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Wind south, light, becoming variable; showers, heavy locally with hail and thunder; some bright periods; local morning fog; rather cool with ground frost early tomorrow.
5. S.W. England 6. South Wales	Wind becoming northwest to north, moderate or fresh; variable sky; some showers, especially today; perhaps hail locally; becoming cooler.
7. North Wales 8. N.W. England	Light variable winds becoming northeast, fresh at times; occasional rain or showers with some bright periods today; fair tomorrow; rather cool.
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Wind becoming east to northeast, moderate to fresh or strong on the coast; cloudy; occasional rain today; showers with brighter periods tomorrow; cool.
12. S.W. Scotland & Isle of Man 13. A. W Scotland. B. N W Scotland 14. Mid Scotland	Wind northeast, backing north, fresh to strong locally; cloudy at first; bright periods becoming general; rather cool or cool.
15. N.E. Scotland 16. Orkney and Shetland	Wind northeast, moderate to fresh; mainly cloudy; becoming colder tomorrow.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind becoming northeast, backing north, increasing to fresh but strong locally for a time; variable sky with showers at first; then mainly fair; rather cool.

H.M. Stationery Office, 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. ∞ 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 low pressure area covering the British Isles is drifting southeastwards, and will turn eastwards. Pressure is high to the far North, and a general rise in pressure is spreading southwards. Rain will be general in the northern half of England at first, and showery conditions with local hail and thunder will prevail in all southern districts.

FURTHER OUTLOOK.

Mainly fair and cool in the northwestern half of the country; uncertain in the Southeast.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

⊙ = Calm.

TEMPERATURE is given in degrees F.

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 3rd October, 1935.
No. 26978.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	983·1	-12	SSW	2	bc	50	95	8	5	-	-	4-6	4-6	5700
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	984·8	-18	SSW	3	bc	52	95	7	5	-	-	7-8	7-8	1500
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	982·3	-40	SW	5	r to	54	95	5	6	-	-	10	10	800
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	982·8	-8	WSW	5	c	54	85	8	4	-	-	7-8	7-8	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	983·5	-20	WSW	6	q.	52	85	8	8	2	-	7-8	10	2500
	Scilly (St.Mary's)	163	982·4	-28	WSW	6	q.	51	75	8	2	-	-	2-3	2-3	2500
	Guernsey ...	175	986·5	-14	WSW	4	bc	52	85	7	2	-	-	2-3	2-3	2500
6	Pembroke ...	142	978·5	-16	W'S	5	q.	53	75	7	8	-	-	7-8	7-8	2500
7	Holyhead ...	26	978·1	-10	W	2	bc/pr	50	85	8	9	-	-	4-6	4-6	1500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	979·6	-12	SSW	4	c	53	95	7	5	2	-	7-8	10	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	979·9	-24	SE	5	rr	50	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	980·9	-16	SE	3	rr	50	95	7	6	-	-	10	10	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	977·7	-12	S	1	o	48	95	8	8	-	-	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	983·8	+12	ESE	4	c	51	75	7	5	7	-	4-6	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	988·2	+4	ESE	5	c	52	75	8	6	2	-	7-8	10	1500
16	Lerwick ...	156	992·3	+6	E	2	c	48	85	8	8	1	-	4-6	9	1500
17	Blacksod Point	18	979·6	0	SW	3	bc	48	85	8	3	-	-	2-3	2-3	2500
18	Malin Head ...	52	977·6	-10	NE	3	rr	50	95	7	6	-	-	10	10	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	978·7	-20	S	4	bc	49	95	7	8	-	-	4-6	4-6	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
984·0	+12	S	2	pr	48	95	6	5	1	1	2-3	7-8	2500	1	*
984·0	+20	S'W	3	u	45	95	6	9	7	3	1	4-6	1500	1	*
983·4	+6	SSE	2	bc/r	45	95	5	3	4	3	2-3	2-3	1500	1	*
982·8	+4	SSE	3	ir.	56	85	6	5	7	-	7-8	9	1500	1	*
983·6	+2	-	0	c/pr	49	95	6	9	7	-	9	9+	800	1	0
985·6	+12	W	1	pr	47	95	8	8	7	6	2-3	9	4000	1	2
984·6	+12	SSW	3	c/pr	48	95	8	8	8	-	4-6	7-8	4000	1	*
984·7	+12	SSW	2	c	49	95	6	8	7	-	4-6	7-8	2500	1	*
984·3	+10	SW'S	3	bc	50	95	7	8	4	2	2-3	4-6	2500	1	2
983·5	+12	SW	2	bc	49	95	6	5	8	-	2-3	4-6	2500	1	2
983·0	+10	SSW	3	c	47	95	8	-	3	3	0	9	-	1	*
981·9	+4	SSW	3	c3o	45	95	6	-	7	2	0	7-8	-	1	*
982·0	+4	S	2	m	44	95	4	6	-	2	7-8	9	450	1	*
982·6	+4	SSE	3	c3o	43	95	6	5	3	8	2-3	7-8	4000	1	*
981·8	-4	S'W	1	bc	46	95	7	9	-	3	1	4-6	2500	1	*
981·3	-8	W	4	bc	54	85	8	4	-	1	4-6	4-6	2500	1	4
980·4	-10	SW'S	6	c	54	75	8	3	-	1	7-8	7-8	1500	1	3
979·8	-8	SW'W	5	c	51	85	8	9	7	-	4-6	7-8	1500	1	4
978·4	-8	SW	4	bc/pr	51	85	7	3	6	3	4-6	4-6	1500	1	3
983·9	-8	WSW	5	bc	53	85	7	2	1	-	2-3	4-6	2500	1	4
977·9	+2	SW'W	2	cjp	50	85	7	8	-	-	9	9	2500	1	2
978·4	+6	SE	2	bcjp	47	95	9	8	-	8	4-6	4-6	1500	1	1
980·6	+12	SE'S	3	c3o	41	95	6	8	4	6	2-3	7-8	5700	1	*
980·5	+8	S	1	c3o	42	95	5	5	7	2	2-3	7-8	4000	1	*
981·0	+4	SSW	3	c	46	95	7	5	7	1	2-3	7-8	2500	1	2
979·9	+18	S'E	2	c3o	42	95	5	5	-	2	2-3	7-8	4000	1	*
979·1	+8	SSE	2	c	49	95	6	4	1	-	4-6	7-8	1500	1	2
979·2	0	SE	5	rr	52	95	7	9	-	-	10	10	800	1	4
981·7	+4	ENE	4	rr.	51	95	6	6	2	-	9	10	450	1	*
979·2	0	E	5	rr	51	95	6	6	4	-	10	10	450	2	*
978·4	+4	NNE	1	ir.	46	95	7	6	-	-	10	10	800	1	*
978·2	+6	W	2	rr	47	95	8	8	-	-	10	10	1500	1	1
981·8	+22	NE	6	c	53	75	9	4	7	-	4-6	9+	2500	1	5
988·6	+20	ENE	4	c	50	75	8	8	7	-	4-6	7-8	1500	1	2
983·3	+4	NNE	6	c	49	85	7	4	9	-	4-6	10	2500	0	*
985·8	+4	E'N	6	ir.	53	85	8	6	2	-	9+	10	1500	1	3
983·1	+10	ESE	4	c	52	75	8	8	7	-	4-6	7-8	1500	1	3
993·8	+8	E'N	3	c	49	85	9	5	9	9	2-3	7-8	1500	1	*
980·3	+10	N	3	jjp	49	95	8	3	-	-	7-8	7-8	1500	1	3
978·1	+18	NE	6	u	51	95	7	6	-	-	10	10	800	1	4
978·3	+6	S	2	c3o	41	95	5	5	-	-	10	10	1500	1	*
979·4	+4	NE	1	b	33	95	8	-	-	-	0	0	-	1	*
977·8	+22	NE'N	3	c	48	85	8	5	7	1	4-6	7-8	1500	1	4
978·5	+6	NE	2	c	45	95	9	5	-	1	4-6	7-8	1500	1	2

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 2nd Hrs. (36)
57	47	33	1	1	1·6
56	45	41	0·3	1	1·9
55	42	32	0·3	3	0·6
54	42	40	3	4	0·1
58	46	42	2	8	0·4
57	47	45	0·3	10	2·8
59	47	45	Tr	5	2·4
57	49	41	-	4	2·6
58	49	47	-	7	2·3
57	49	47	-	8	1·3
57	46	43	-	3	2·4
54	43	40	Tr	4	1·0
53	43	39	1	4	0·0
54	41	34	1	1	*
54	45	41	1	0·3	0·0
58	51	*	5	2	*
58	50	46	5	3	2·4
58	49	*	2	3	*
59	50	*	3	1	2·5
58	50	46	7	2	0·0
57	49	*	1	1	0·8
54	47	41	7	13	0·0
55	41	36	1	0·6	0·3
52	42	38	1	0·6	0·0
56	45	*	-	9	2·8
51	42	35	0·4	14	0·6
52	49	45	0·4	18	0·0
52	49	46	0·3	8	0·0
52	49	47	0·1	12	0·2
52	48	47	4	25	0·2
47	46	43	0·3	10	0·0
52	46	*	17	31	0·0
56	48	45	9	2	1·1
53	49	*	3	0·1	0·0
45	44	41	3	1	0·0
53	51	48	Tr	Tr	2·8
*	-	*	*	-	*
54	47	*	Tr	Tr	3·8
56	43	*	1	0·2	*
56	47	*	3	13	1·1
57	40	38	2	-	0·0
56	32	26	2	-	1·0
55	46	41	5	2	1·4
57	44	*	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	c3o	cr,r	cr,m,p,	57	47	33	1	1	1·6	*	*	7
Croydon	217	bc,m, cm	cr,r,m,	r,r,bc	56	45	41	0·3	1	1·9	*	*	7
Greenwich (Royal Observatory)	149	c	cid,	drc	59	44	40	Tr	2	1·9	77	66	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1·4	*	*	*
Westminster (St. James' Park)	27	*	*	*	57	47	42	2		1·4	71	69	*
Regents Pk. (Botanic Gardens)‡	165	*	*	*	58	46	39	0·4	2	1·1	76	69	*
Camden Square	110	c	cor	*	57	46	40	1	2	*	At 18h.	73	*
Kensington	80	bc	bc	*	58	46	37	0·4	2	1·2	87	72	*
Hampstead Observatory	440	bc	or	or	56	43	31	1	3	1·4	*	56	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0·5	3-9h 2nd	<0·3	13h 2nd to 1h 3rd

Kew Observatory

Max.	Time.	Min.	Time.
0·2	8hrs 2nd	<0·1	0-3hrs 3rd

FOREIGN OBSERVATIONS.

18h. G.M.T. 2nd October.

Stations	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	998·1	S	3	o	57
Brussels	997·2	S	3	bc	52
Berlin					
Zürich	1006·3	SSE	2	c	46
Rome	1002·7	S	7	o	66

7h. G.M.T. 3rd October.

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
990·2	S	3	ir.	55
988·3	S'W	4	cjp	54
1000·9	S	2	3o	45
1001·5	SE	1	m	43
1007·0	S	3	bc	68

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
59	52	-	3
59	50	-	4
*	41	*	-
54	39	7	Tr
*	*	14	-

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. GEORGE C. SIMPSON, K.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 8 h. ‖ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 4th October, 1935.

No. 26979

OBSERVATIONS at 13h. G.M.T. 3rd October

District	Stations. (For heights see p. 4.)	Barom. red. M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direct. (3)	Wind. Force 0–12 (4)	Weather. (5)	°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)	986·9	+4	S	3	r.r.	53	85	6	6	2	–	4-6	9+	2500
	Croydon ...	985·9	+6	S'E	2	r.r.	50	85	7	6	2	–	4-6	10	4000
	S. Farnborough	985·0	+2	SSE	3	c/pr	56	75	7	9	7	3	4-6	9+	1500
	Boscombe Down	984·3	+6	SE'S	3	ir.	52	85	7	5	2	–	4-6	10	1500
	Calshot (Sthmtn.)	984·5	+6	SE	3	c/pr	55	85	8	9	3	–	7-8	9	1500
	Lympne ...	987·5	+6	SW	2	c	54	85	8	9	–	8	9	10	2500
	Manston ...	986·7	+6	SSE	3	c/pr	56	75	7	8	2	–	7-8	9+	2500
2	Shoeburyness ...	986·8	+4	S	2	c	55	75	8	8	2	–	7-8	9+	1500
	Felixstowe ...	986·5	+8	SSE	4	c	58	75	8	8	7	6	4-6	9	2500
	Gorleston ...	986·5	+6	S'W	5	c	59	55	7	7	–	1	4-6	7-8	4000
	Mildenhall ...	985·4	+10	S	3	c	57	65	8	2	3	3	1	9	2500
	Cranwell ...	984·9	+14	SSE	3	bc	57	65	8	2	–	–	4-6	4-6	2500
3	Birmingham ...	983·5	+8	SSW	3	bc	55	65	8	6	–	–	7-8	7-8	1500
	Upper Heyford	984·3	+6	SSE	3	c	54	75	9	7	7	1	4-6	7-8	2500
4	Ross-on-Wye	982·9	+6	S	3	pr	56	65	7	9	–	–	9	9	4000
5	Portland Bill ...	983·3	+6	SSE	3	PR	55	85	7	8	–	–	7-8	7-8	1500
	Plymouth ...	980·7	+2	S'W	4	c/pr	58	75	8	8	3	3	7-8	9	1500
	The Lizard ...	979·6	0	S'W	2	c/pr	55	85	8	8	–	–	7-8	7-8	2500
	Scilly (St.Mary's)	978·7	+4	S'E	2	ir.	54	85	7	8	7	–	4-6	9+	1500
	Guernsey ...	983·7	-2	S'E	6	c	57	75	8	8	–	–	9	9	1500
6	Pembroke ...	980·3	+6	SSE	2	c	58	75	8	8	6	–	4-6	7-8	1500
7	Holyhead ...	981·7	+14	SSE	1	bc	55	75	9	8	8	1	4-6	4-6	4000
	Chester(Sealand)	982·9	+12	SE'S	2	bc	59	65	7	2	4	1	4-6	4-6	2500
8	Manchester ...	982·8	+6	SSW	3	bc	59	55	7	8	–	1	4-6	7-8	4000
10	Spurn Head ...	985·0	+6	SW'S	3	c	58	75	7	2	2	–	4-6	7-8	2500
	Catterick ...	983·4	+14	SSW	2	c	58	65	7	8	3	6	2-3	9	2500
	Tynemouth ...	982·5	+10	W	2	bc	55	75	7	8	–	4	4-6	4-6	4000
11	Inchkeith ...	983·0	+16	ENE	6	r.r	50	95	7	9	–	–	10	10	1500
	Leuchars ...	984·8	+10	NE	3	r.r.	50	95	6	6	2	–	7-8	10	800
12	Renfrew (Abbotsl.)	984·1	+26	E'N	5	ir.	50	95	7	5	–	–	10	10	1500
	Eskdalemuir ...	982·7	+14	S	2	c	51	75	8	8	–	4	4-6	7-8	1500
	Point of Ayre...	982·5	+20	NW	1	c	53	75	8	9	–	–	7-8	7-8	1500
13A	Tiree	986·2	+14	NE'N	6	c	55	65	9	4	7	–	7-8	9+	2500
13B	Stornoway ...	991·8	+10	NE	5	c	54	75	8	8	7	–	4-6	7-8	1500
15	Dalwhinnie ...	986·8	+8	NNE	6	c	48	85	7	4	4	–	7-8	10	2500
	Aberdeen ...	986·8	0	NE	5	c/pr	53	85	7	6	7	–	9	10	1500
16	Lerwick ...	990·7	+4	NE	5	c	53	75	8	8	6	1	4-6	7-8	1500
17	Blacksod Point	983·5	+6	NNE	6	IR	53	85	7	6	–	–	10	10	450
18	Malin Head ...	982·9	+24	NE	6	c/pr	53	95	7	4	7	–	9+	9+	1500
	Aldergrove ...	982·6	+16	–	0	cz	51	85	6	8	7	–	7-8	9+	800
19	Birr Castle ...	982·5	+10	NNW	1	c	45	95	8	5	–	–	10	10	2500
20	Valentia Obsy. †	983·0	+14	N	3	bc	55	65	8	8	–	1	2-3	2-3	1500
	Roches Point	982·0	+14	NNE	2	bc	55	75	9	2	–	3	2-3	4-6	2500

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

Barom. red. M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direct. (17)	Wind. Force 0–12 (18)	Weather. (19)	°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)
986·5	+4	E	1	c	50	85	6	8	2	3	2-3	9	2500	1	*
986·3	+4	ESE	2	cz	48	95	5	3	6	3	1	7-8	4000	1	*
985·9	+2	ESE	1	pr	49	95	4	9	7	–	7-8	9+	1500	1	*
984·8	+6	ESE	3	c/r	49	95	6	5	7	–	4-6	9+	5700	1	*
985·1	+6	NE	3	c/r	51	95	8	5	3	–	4-6	10	800	1	1
987·8	+2	S	2	c/pr	54	75	8	9	3	–	9	9+	2500	1	3
988·0	+10	S	3	pr	52	85	7	9	6	–	4-6	9+	1500	1	*
987·9	+14	E	1	iR	48	95	8	9	2	–	4-6	9+	450	1	*
988·6	+14	–	0	c/dr	50	95	6	3	–	3	4-6	7-8	2500	1	0
988·0	+10	S	3	c	54	75	6	9	–	–	9	9	2500	1	3
987·1	+10	SE'S	2	bc	50	85	5	2	2	3	2-3	4-6	2500	1	*
987·0	+16	SE	2	c	50	85	6	5	–	–	2-3	2-3	4000	1	*
985·7	+12	SE	2	bc	52	75	6	4	–	1	4-6	4-6	4000	1	*
985·9	+14	SE	2	c	50	85	8	5	3	1	4-6	7-8	2500	1	*
984·7	+10	SE'E	2	c	52	75	8	5	4	3	4-6	7-8	4000	0	*
982·8	-4	SSE	4	c	55	85	7	3	–	–	10	10	1500	1	4
981·3	+3	ENE	2	c	53	85	7	9	7	–	4-6	9+	1500	1	3
980·6	+8	SE	3	c	52	95	8	8	7	–	4-6	7-8	1500	1	4
978·1	+6	NNE	4	rr	50	95	6	9	6	–	7-8	10	1500	1	2
983·0	-4	S	5	c	56	75	7	8	–	–	7-8	7-8	1500	2	4
981·2	+12	E	3	c	54	75	8	8	7	–	4-6	9+	4000	1	2
984·2	+14	NE'E	3	bc	53	75	7	8	3	–	4-6	4-6	5700	1	2
985·1	+16	–	0	bcz	51	85	6	8	4	–	4-6	4-6	4000	1	*
985·1	+14	NE'E	1	c/pr	51	85	5	8	–	–	7-8	7-8	2500	1	*
986·6	+6	S	4	c	55	85	7	5	1	–	4-6	4-6	2500	0	3
986·1	+18	–	0	c	50	85	5	5	7	8	2-3	9	4000	1	*
985·3	+18	SW	21	bcm	52	85	4	5	–	1	4-6	4-6	800	1	2
984·2	+8	NE	5	fair	50	95	7	6	–	–	10	10	800	1	5
985·9	+6	NNE	4	id.	49	95	6	6	2	–	9	9+	800	1	*
987·0	+18	NE'N	2	ir.	49	95	6	5	–	–	10	10	1500	2	*
985·6	+18	SW	2	bc	47	85	8	5	–	2	4-6	7-8	4000	1	*
985·7	+18	ENE	1	c	52	75	8	–	4	3	–	4-6	–	1	1
989·4	+20	N'E	5	ir.	54	65	7	5	7	–	4-6	9+	2500	1	5
993·5	+14	NE	6	c	51	75	8	8	7	–	4-6	7-8	1500	1	3
988·6	+8	NNE	4	c	46	95	7	5	2	–	7-8	10	1500	1	*
989·1	+12	ENE	4	rr	50	85	6	6	2	–	4-6	10	800	1	4
992·2	+6	NE	5	c	53	85	8	7	1	–	7-8	9+	1500	1	3
995·8	+10	ENE	5	ir	50	95	6	9	2	–	9	10	800	1	*
987·7	+20	NNE	7	oq	53	95	7	5	–	–	10	10	800	1	6
987·3	+30	NE	5	c	52	95	7	9	–	–	9+	9+	1500	1	4
986·1	+20	–	0	c	50	95	8	5	3	–	7-8	9	1500	1	*
985·0	+14	NNW	1	bc	52	85	8	5	3	–	2-3	2-3	2500	1	*
985·0	+16	NE'E	2	bc	52	85	8	5	–	–	4-6	4-6	1500	1	4
985·1	+18	NE	2	c	54	95	9	3	–	2	4-6	7-8	1500	1	2

PAST 24 HOURS.

Weather. 7h.—13h. 3rd (37)	Weather. 13h.—18h. 3rd (38)	Weather. 18h. 3rd G.M.T. to 1h. 4th (39)	Weather. 1h.—7h. 4th (40)
c.r.m.	cir.c	c.r.r.m.	c.r.r.m.
bc.e.p.c.r.r	r.r.b.p.r	P.R.r.b.c.p.r	p.r.R.P.R.
b.c.p.r.c	c.p.r.PR	c.P.R.m.R.r	c.P.R.r.r.p.r.
p.r.o.i.r.	c.r.r.m.c	r.r.R.r	o.r.r.R.r
c.P.R.m.PR	c.P.R.m.RR	c.p.r.l.P.R	c.P.R.c.p.r
c.p.r.PR	c.P.R.	c.p.l.b.l.c	b.c.p.r.c
c.p.r.c	c.p.r	p.r.c.b	b.c.c.r.
c	c.r.r.RR	c.i.r.bc	b.c.c.i.r.
b.c.c	c.t.l.r.q.p.r	c.z.c.b.c	c.c.p.r.c
b.c.q.y	c.p.r.q	p.c.l	c.p.r.
c.b-c	c.b.c	b.c.c.R	c.r.c.m.
c.m.o.b.c	b.c	b.c.b	b.c.o.P.R.
b.c	b.c	b.c.c	c.o.i.r.m.
b.c.m.o.c	c.b.c.c.v	c.t.r	R.R.e.r.r.
b.b.c	c.b.c.c	c.b.w.b.c.c	c.o.R.q.r.r.
c.P.R.	c.P.R.	p.r.r.r.	o.i.r.c.
c.p.r.b.c.c	c.p.r.o.	c.P.R.b.c.p.	b.c.b.b.c.
c.p.r.c.	c.p.r.c.	e.b.w.	b.b.c.c.
p.q.i.r.	i.r.o.r.r.	r.r.p.l.	c.l.p.
b.c.c.	b.c.i.R.	b.c.c.p.r.	P.R.b.c.
c.p.r.	c.	c.p.r.	c.
b.c.	b.c.c.	b.c.b.	b.c.m.o.
z.o.	c.z.o.b.c.m.o.	b.c.m.,b.m.	c.m.o.r.y.
c.b.c.	b.c.c.p.r.	b.c.m.p.r.	c.m.c.r.
c.	c.	b.c.	b.c.c.p.r.
b.c.c.m.o.c	z.o.c.m.o.	b.c.b.m.	b.c.m.w.c.
c.m.b.c.	b.c.m.	b.c.m.	b.c.f.m.
o.r.r.i.r.	r.r.i.r.	i.v.c.i.r.o.	c.i.r.
r.r.c.r.r.o.	r.r.r.o.r.z.o.	c.i.d.m.c.	c.i.r.
o.r.r.m.c.r.o.	c.r.r.r.o.R.r.o.	c.r.r.c.	c.
i.r.o.c.	c.b.c.	b.c.w.b.x.	b.x.
r.r.p.r.	c.	c.b.b.	b.b.c.w.
c.	c.i.r.o.	c.i.r.	c.
c.p.r.o.	c.p.r.	c.p.r.,c.	c.p.r.
c.	c.i.r.	*	i.r.c. r.r.R.c.m.r. c.i.r.c.r.
c.	c.	c.r.r.	i.r.
b.o.f.f.c.	c.b.c.	b.c.	b.c.c.x.
c.b.c.	b.c.b.c.	b.c.p.r.	p.r.i.r.c.
c.c.✓	b.c.r.c.	c.p.b.c.	c.p.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_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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.

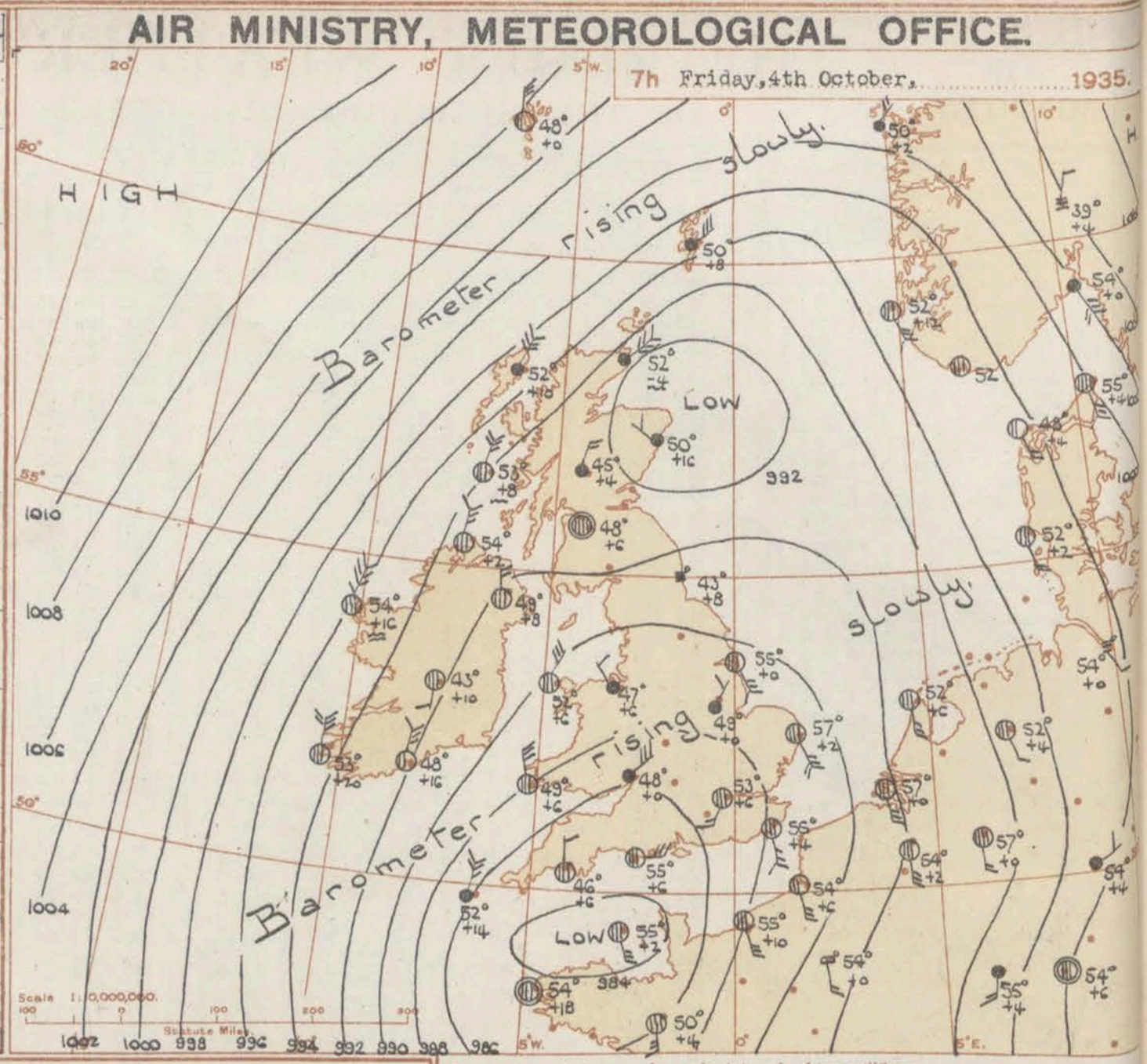
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 3rd October, 1935.

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.	cpc	rtlbc	43	57	10	11	1·8	2·3
	Bournemouth	crcr	cr	46	54	7	16	0·9	0·0
	Ventnor ...	orcr	rcu	48	56	6	12	1·4	0·6
	Southsea ...	oPbc	or	48	57	10	13	1·0	0·4
	Bognor Regis	tlrrr	rbcco	49	58	6	16	0·7	0·6
	Littlehampton	oRR	cre	46	57	216	1/3	0·9	0·4
	Worthing ...	rrcr	iRc	47	57	16	17	0·7	1·2
	Brighton ...	cr	tlrc	49	58	14	12	1·9	1·7
	Eastbourne† ...	cipco	opoc	49	60	12	4	2·8	2·0
	Hastings† ...	orcor	crtbcc	48	59	12	8	3·5	2·4
	Folkestone ...	cpbc	tlrbc	48	60	15	2	4·1	2·9
	Dover ...	bcipc	bcipc	50	60	11	8	3·2	3·3
	Deal	rcroc	ocbcc	47	59	11	6	2·6	2·9
	Ramsgate ...	bcrc	rbcrbc	50	59	7	4	4·0	2·4
	Margate ...	bccr	ctrbc	48	60	6	4	4·6	2·4
2	Southend ...	bccr.	courc	49	59	3	7	3·2	2·4
	Maldon ...	mbbcc	tlr.or	43	58	4	6	2·5	2·6
	Clacton-on-Sea	bc	bcgrou	48	59	7	1	4·7	3·6
	Dovercourt ...	mbc	bctlr	48	58	6	2	5·3	3·2
	Lowestoft ...	b	bbccp	48	59	7	Trace	6·7	0·8
	Skegness ...	obcm	bc	46	58	5	–	5·8	1·7
	Mablethorpe...	bc	bcc	43	52	7	–	6·1	0·9
	Cleethorpes ...	cbc	bc	42	60	8	–	6·2	2·3
3	Leamington S.	c	c	43	59	4	–	6·2	0·0
4	Cheltenham†	bbc	bccq	43	57	6	–	7·4	0·0
5	Bath	bbcc	pcbc	43	57	1	1	4·5	0·0
	Weymouth ...	ir	ir	49	58	4	3	1·5	0·0
	Jersey ...	rcbc	bcrc	52	60	2	3	1·6	0·0
	Torquay ...	cpbc	cPbcc	45	59	4	4	3·7	1·6
	Penzance ...	rbcbc	ccpc	49	59	4	1	3·6	2·8
	St. Ives ...	c	p	48	58	3	1	4·0	2·7
	Bude... ...	pcbc	bccbc	47	59	11	0.2	6·9	0·8
	Ilfracombe ...	opc.	bcpc	50	58	7	0.2	4·5	0·7
6	Aberystwyth	prcbc	bcc	48	58	11	–	4·6	1·5
7	Llandudno ...	cbc	bcp	44	57	1	0.2	5·3	0·0
	Colwyn Bay...	bcbcb	bcbcb	42	57	1	–	3·7	0·1
	Rhyl	bbc	bc	42	58	4	–	5·0	0·4
8	Wallasey ...	fbcb	bbcp	44	59	–	Trace	6·8	0·0
	Southport‖ ...	bbcc	cbcc	43	59	2	–	6·0	0·0
	Blackpool ...	cbc	c	46	56	4	–	5·4	0·0
	Morecambe ...	cbcbc	bbbcc	45	58	10	–	6·5	0·0
9	Ilkley... ...	cbcbc	bccpc	40	57	9	1	3·8	0·2
	Harrogate ...	cb	bbcm	43	54	15	–	4·3	0·7
10	Berwick-on-T.	opoc	bc	42	57	15	–	3·3	1·3
11	Dunbar ...	crr	bc	48	53	10	1	0·1	0·6
12	Troon... ...	rrocc	ooror	49	54	21	1	0·4	0·0
	Douglas ...	b	bc	45	58	21	–	8·8	0·0

† 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 1/10 to 3/10 clouded. Sky 3/10 to 5/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. R 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. 4th Oct., 1935.
1. S.E. England 2. E. England...	Moderate south to southeast wind; bright intervals; showers, heavy at times with local thunderstorms; average day temperature, cool at night.
3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Wind mainly northerly, moderate; bright intervals; showers, heavy at times, with local thunderstorms; average day temperature, cool at night.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind light variable, becoming moderate northerly; bright intervals; showers, heavy at times, with local thunderstorms; average day temperature, ground frost inland at night.
13. A. W Scotland. B. N W Scotland	Fresh north to northeast wind; bright intervals; occasional rain or showers; average temperature.
14. Mid-Scotland 15. N.E. Scotland 16. Orkney and Shetland	Wind mainly northerly, moderate; rain at first, showers and bright intervals later; average temperature.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate to fresh north to northeast wind; bright intervals; occasional showers; average temperature.

GENERAL INFERENCE.

A depression with centres over the English Channel and Northeast Scotland covers the British Isles but is filling up, while a wedge of high pressure is advancing eastwards over the Atlantic. There will be bright intervals and showers in all districts but in England and Wales the showers will be heavy at times with local thunderstorms.

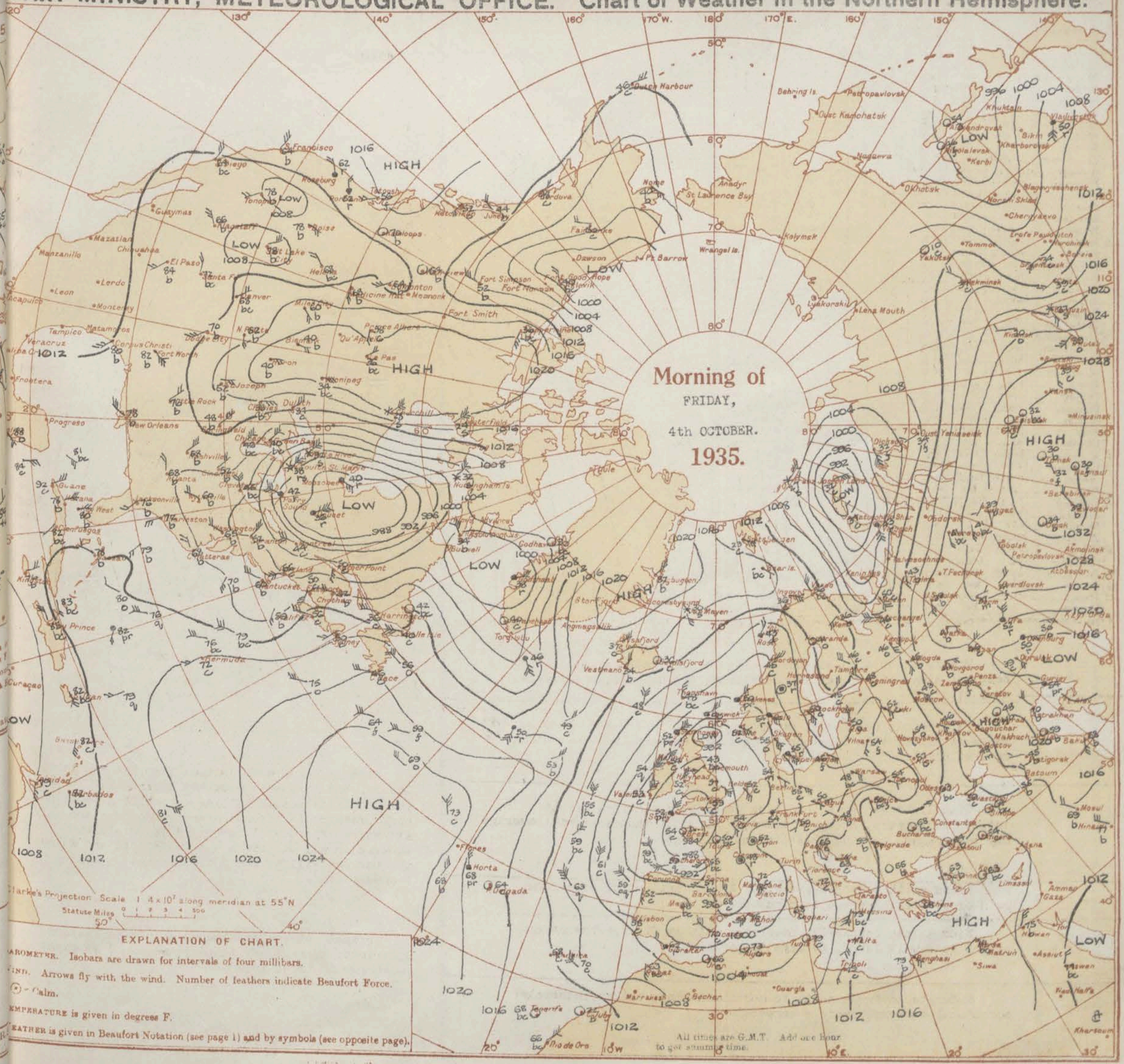
FURTHER OUTLOOK.

Bright intervals; showers mainly in Eastern districts; average day temperature, cool at night with ground frost inland.

Forecasts issued at 0935 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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).

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 4th October, 1935.

No 26979

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Hufold. (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	9868	+2	ENE	1	pt$_o$	49	95	5	9	-	-	9	9	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	9884	+4	S'W	3	bc	55	85	8	5	-	-	4-6	4-6	2500
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	9898	+8	SSE	2	bc	54	85	7	5	-	-	2-3	2-3	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	983·5	+6	SE	3	d	55	85	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	982·8	+8	ENE	2	b	49	95	8	-	-	-	0	0	-
	Scilly (St.Mary's)	163	983·1	+14	NE	3	bc/pr	52	95	7	3	-	-	2-3	2-3	1500
	Guernsey ..	175	982·3	+2	SSE	2	PR	53	85	7	8	-	-	10	10	1500
6	Pembroke ...	142	984·4	+10	ENE	3	c	50	95	7	5	-	-	9	9	2500
7	Holyhead ...	26	987·0	+10	NE	3	b	53	85	6	-	-	-	0	0	-
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	9887	+6	S	1	bc	54	95	8	-	1	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	9893	+8	SW	1	m	45	95	4	5	-	-	4-6	4-6	1500
11	Inchkeith ...	190	9886	+10	NE	4	d	50	95	8	6	-	-	10	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	9883	+12	NE	2	b	53	85	8	-	-	-	0	0	-
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	9950	+4	NE	6	c	52	85	7	8	-	-	7-8	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	993·1	+2	NNE	4	d	52	85	7	6	2	-	9+	9+	1500
16	Lerwick ...	156	994·3	-4	NE	5	c	61	95	8	5	2	-	4-6	7-8	1500
17	Blacksod Point	18	9928	+20	NNE	6	q	54	85	7	9	-	-	4-6	4-6	800
18	Malin Head ...	52	990·2	+8	N	4	c	54	85	7	9	-	-	10	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	990·4	+14	NE	3	c/pr	51	95	7	8	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
986·7	+6	S	2	c/r	52	95	8	5	3	1	4·6	7·8	2500	1	*
986·5	+6	SW'S	2	c/r	53	95	6	9	7	-	4·6	7·8	1500	1	*
986·2	+8	SSE	2	bc/pr	51	95	6	8	4	-	4·6	4·6	1500	1	*
986·5	+6	E'S	1	tr$_o$	49	95	6	5	7	-	4·6	9	1500	1	*
985·7	+10	-	0	pr	53	95	7	9	4	-	9	9	2500	1	0
988·7	+4	SSE	4	c	55	95	8	5	-	-	9+	9+	800	1	§4
988·1	+2	SSE	5	c/r	55	85	8	5	-	-	9+	9+	1500	1	*
988·1	-2	SSE	3	tr	56	85	7	9	1	-	9	10	450	1	*
988·9	0	SSE	5	c/pr	56	85	7	6	2	-	7·8	10	800	1	3
989·9	+2	SE'S	5	c/pr	57	85	7	9	2	-	4·6	9	2500	1	3
988·0	+2	E	2	c/r	58	95	6	6	7	-	9	10	4000	1	*
989·0	0	NE	1	tr$_o$	49	95	5	6	2	-	10	10	450	1	*
987·9	0	NNE	2	rf	47	95	3	6	-	-	10	10	800	1	*
986·1	-6	NE	1	rr$_o$	49	95	5	6	2	-	7·8	10	450	1	*
986·5	0	ENE	2	rr	48	95	4	6	-	-	10	10	450	1	*
984·6	+6	E	3	c	55	85	7	3	7	-	7·8	10	1500	1	3
985·0	+14	N	1	c	46	95	7	8	3	3	2·3	7·8	2500	1	1
985·2	+10	N'E	2	c	48	95	7	8	6	-	4·6	7·8	1500	1	3
985·7	+14	N'E	5	pr	52	85	7	8	7	-	7·8	9	1500	1	3
983·7	+2	SSE	3	bc	55	85	8	8	1	-	2·3	7·8	2500	1	2
985·4	+6	NNE	3	c	49	85	7	5	7	-	4·6	9+	2500	1	1
988·8	+6	NE	3	c	52	85	6	2	4	8	1	7·8	2500	1	2
989·3	+6	WNW	1	rf	47	95	3	-	2	-	10	10	4000	1	*
988·7	+10	ENE	3	tr$_o$	47	95	4	5	7	-	7·8	9+	2500	1	*
989·2	0	SE'E	4	pr	55	95	7	3	2	-	4·6	9+	1500	1	3
991·4	+14	WNW	1	crm	39	95	4	5	7	1	Tr	9	2500	1	*
990·7	+8	SW	2	bcm	43	95	4	2	-	-	4·6	4·6	2500	1	2
991·8	+10	NE	1	c	49	95	8	5	2	-	4·6	10	2500	1	1
991·6	+10	W	1	c/r	48	95	8	5	-	-	9+	9+	1500	1	*
992·3	+6	-	0	c3$_o$	48	95	9	5	-	-	10	10	4000	1	*
992·5	+14	-	0	f$_g$	34	95	7	-	-	1	0	1	-	1	*
990·8	+12	NE	3	bc	50	95	7	8	1	-	1	2·3	1500	1	2
993·9	+8	N'E	5	c	53	75	7	5	3	-	2·3	7·8	2500	1	4
997·3	+10	NE	6	pr	52	85	7	8	6	-	7·8	9+	1500	1	3
993·1	+4	NNE	2	tr	45	95	7	95	2	-	7·8	10	2500	1	*
991·3	+16	WNW	1	tr	50	95	5	5	2	-	9+	10	450	1	1
991·8	-4	NE	6	tr$_o$	52	95	7	6	2	-	7·8	10	800	1	4
996·9	+8	ENE	3	tr	50	85	8	8	2	-	7·8	10	1500	1	*
995·6	+16	NNE	7	cq	54	85	7	9	-	-	9	9	800	1	6
992·7	+12	NNE	4	c	54	85	7	8	-	-	9+	9+	1500	1	3
991·3	+8	NNW	2	c/pr	49	95	8	8	2	-	7·8	10	1500	1	*
992·1	+10	S'W	1	c	43	95	7	5	-	-	9+	9+	2500	1	*
994·1	+20	N'E	5	c/pr	53	75	8	8	3	-	4·6	9	1500	1	3
993·2	+16	NNE	4	bc	48	95	7	5	-	-	4·6	4·6	1500	1	2

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 3rd Hrs. (36)
1	London (Kew)	54	50	45	0·4	11	1·7
	Croydon ...	53	47	44	4	27	0·9
	S. Farnborough	56	47	42	3	17	3·4
	Boscombe Down	54	47	46	5	16	1·6
	Calshot (Sthmtn.)	57	51	49	14	8	1·2
	Lympne ...	57	53	48	2·3	Tr	4·3
	Manston ...	59	51	46	2	0·4	4·9
2	Shoeburyness ...	57	47	40	4	1	2·7
	Felixstowe ...	59	47	39	3	0·1	4·6
	Gorleston ...	59	50	49	0·1	2	6·3
	Mildenhall ...	59	46	43	-	3	5·5
	Cranwell ...	58	44	39	-	1	7·0
3	Birmingham ...	56	46	43	-	1	3·8
	Upper Heyford	57	46	43	-	10	*
4	Ross-on-Wye	58	47	41	Tr	7	6·5
5	Portland Bill ...	57	51	*	8	18	*
	Plymouth ...	58	45	37	0·2	4	5·2
	The Lizard ...	57	46	*	4	Tr	*
	Scilly (St.Mary's)	55	49	*	8	6	1·7
	Guernsey ..	59	52	49	9	1	1·9
6	Pembroke ...	58	48	*	0·3	1	6·2
7	Holyhead ...	56	48	46	-	-	4·9
	Chester(Sealand)	59	37	33	-	0·3	6·3
8	Manchester ...	59	42	36	1	0·3	5·4
10	Spurn Head ...	60	51	*	-	3	6·7
	Catterick ...	58	37	29	-	-	5·8
	Tynemouth ...	58	42	37	-	-	0·1
11	Inchkeith ...	58	47	45	11	1	0·0
	Leuchars ...	52	48	46	22	0·3	0·0
12	Renfrew (Abbots I.)	51	46	43	13	1	0·0
	Eskdalemuir ...	56	34	29	0·2	-	3·0
	Point of Ayre...	57	46	*	0·6	-	3·6
13A	Tiree	56	53	50	Tr	0·2	0·2
13B	Stornoway ...	54	49	*	0·4	0·5	3·6
15	Dalwhinnie ...	49	43	41	1	3	0·0
	Aberdeen ...	53	48	48	6	22	0·0
	Wick ...	54	49	*	-	0·5	*
16	Lerwick ...	53	48	*	2	1	2·2
17	Blacksod Point	56	50	*	6	7	*
18	Malin Head ...	54	50	*	3	1	0·0
	Aldergrove ...	54	44	38	0·1	0·4	0·5
19	Birr Castle ...	55	37	29	-	-	3·1
20	Valentia Obsy. †	56	49	41	-	4	4·9
	Roches Point	56	46	*	-	0·2	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset. hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
								Yesterday.		To-day.			
Kew	18	cr,m$_o$	circ	crrm	54	50	45	0·4	11	1·7	*	*	8
Croydon	217	bcprrr	rrbpr	PRbcpr	53	47	44	4	27	0·9	*	*	6
Greenwich (Royal Observatory)...	149	crr	crrr$_o$	RrcRcb	55	47	42	4	17	1·8	94	88	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1·5	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	59	51	47	14		1·6	81	77	*
Regents Pk. (Botanic Gardens)‡...	168	*	*	*	58	50	45	1	11	2·0	87	82	*
Camden Square	110	cbcc	crc	*	56	49	44	1	13	*	*	84	*
Kensington	80	bcp	crbc	*	56	50	43	1	10	1·0	At 18h. 93	82	*
Hampstead Observatory	440	bc	or	orbc	55	48	37	3	11	1·8	*	92	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 3rd October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 4th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	990·4	S	2	c	57	991·8	SSE	2	3$_o$ c/r	54
Brussels	990·7	S	4	c	55	996·8	S	3		54
Berlin	1000·9	SSE	4	o	57	1000·6	ESE	3	c	56
Zürich	1000·4	SSE	1	o	55	998·4	ESE	1	3$_o$	48
Rome	1002·5			b	68	1005·9	-	-	c	72

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
1·0	18-19h 3rd	<0·3	5-6h 4th

Kew Observatory. Max.	Time.	Min.	Time.
0·4	18hrs 3rd	0·1	11hrs 3rd

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
61	52	Tr	1
63	52	Tr	Tr
63	50	-	0·1
66	46	-	Tr
×	×	-	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 ,,	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. GEORGE C. SIMPSON, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 5th October, 1935.
No. 26980.

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

DISTRICT	STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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)	988·3	+6	SE	2	c/pr	58	85	7	8	-	3	9	9+	2500
	Croydon ...	988·0	+6	SE	4	c/pr	59	75	7	9	6	3	7-8	9	4000
	S. Farnborough	987·6	+6	SSE	1	c/pr	56	85	7	9	-	-	9+	9+	1500
	Boscombe Down	986·3	-2	ESE	3	tlr$_o$	55	85	7	8	-	-	7-8	7-8	800
	Calshot (Sthmtn.)	986·5	-2	SE	3	pr	59	85	8	9	3	-	9	9+	1500
	Lympne ...	990·0	+6	S	4	bc	59	75	8	1	4	1	4-6	4-6	1500
	Manston ...	989·5	+4	S	5	bc	60	75	8	8	3	5	4-6	4-6	1500
2	Shoeburyness ...	990·0	+4	S	4	bc/pr	59	75	8	8	-	-	4-6	4-6	1500
	Felixstowe ...	989·7	+2	S'E	4	bc	61	75	8	8	4	3	2-3	2-3	2500
	Gorleston ...	990·6	+2	SSE	4	bc	60	75	7	8	-	-	4-6	4-6	4000
	Mildenhall ...	988·3	+6	S	3	cjp	61	75	7	3	7	-	7-8	9+	1500
	Cranwell ...	988·8	0	SE	3	c	58	85	8	8	-	-	7-8	7-8	1500
3	Birmingham ...	987·7	0	-	0	bcf	53	85	3	1	-	-	2-3	2-3	1500
4	Upper Heyford	987·5	+6	SSE	2	c	61	75	8	8	3	1	7-8	9	1500
	Ross-on-Wye	987·4	+4	N'W	1	bcz	55	85	5	2	-	-	4-6	4-6	4000
5	Portland Bill ...	985·1	+6	SE	3	pr$_o$	58	85	8	4	-	-	7-8	7-8	2500
	Plymouth ...	986·4	+6	NNW	4	c	57	65	8	8	3	1	7-8	9	2500
	The Lizard ...	987·6	+14	NW'W	4	cjp	54	85	8	9	6	-	7-8	9	1500
	Scilly (St.Mary's)	989·4	+8	N'E	5	ir	50	95	6	9	6	-	9 7-8	9+	1500
	Guernsey ...	984·4	+10	SW	7	PR	52	95	6	8	-	-	9+	9+	800
6	Pembroke ...	987·2	+4	NE	3	ir	52	95	7	8	2	-	7-8	10	1500
7	Holyhead ...	989·1	-4	N'E	4	bc	56	75	7	3	3	7	4-8	7-8	2500
	Chester (Sealand)	989·3	-4	NNE	2	rr	52	95	4	-	2	-	10	10	800
8	Manchester ...	988·6	-4	NE	2	rr	51	95	5	6	2	-	4-6	10	2500
10	Spurn Head ...	988·8	-2	SE	4	c	58	95	7	3	7	-	4-6	7-8	2500
	Catterick ...	990·3	-12	NE	3	r$_o$r$_o$	52	95	5	6	2	-	9	10	1500
	Tynemouth ...	991·4	-4	N	3	c	53	95	6	4	-	-	7-8	7-8	4000
11	Inchkeith ...	992·7	+2	SW	1	bc	55	95	8	8	3	-	2-3	4-6	2500
	Leuchars ...	992·9	+2	ENE	2	c	50	85	8	8	-	-	7-8	7-8	2500
12	Renfrew (Abbotsl.)	992·9	+2	-	0	c	55	75	8	8	-	1	9+	9+	2500
	Eskdalemuir ...	991·4	-4	NNE	3	bc	54	75	7	2	5	1	2-3	2-3	4000
	Point of Ayre...	990·9	-2	NNE	4	bc	55	75	7	1	-	3	Tr	2-3	2500
13A	Tiree	995·2	0	N	6	bc	55	75	8	5	3	-	2-3	4-6	2500
13B	Stornoway ...	997·9	+2	NNE	5	c	52	85	7	8	7	-	7-8	9+	1500
15	Dalwhinnie ...	992·4	-4	N	3	c	48	85	7	5	2	-	7-8	10	2500
	Aberdeen ...	993·9	+8	ESE	3	bc	53	35	6	9	3	-	1	4-6	800
	Wick ...	995·5	+10	NE	4	c	53	95	7	8	1	-	7-8	9	1500
16	Lerwick ...	997·6	+6	ENE	5	c/r	51	95	8	8	7	-	7-8	9	1500
17	Blacksod Point	997·0	+4	N	6	cq	54	85	7	9	-	-	9	9	800
18	Malin Head ...	994·7	+4	NNE	2	c	55	95	8	8	-	-	9	9	4000
	Aldergrove ...	992·8	0	N	3	c	54	75	8	8	4	-	7-8	7-8	2500
19	Birr Castle ...	993·4	+2	NNE	1	c	53	85	8	6	2	-	7-8	10	2500
20	Valentia Obsy. †	996·5	+6	N'W	6	c/r	54	85	8	9	-	-	9	9	1500
	Roches Point	993·3	+2	NNE	4	c	55	75	9	8	6	-	4-6	7-8	1500

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

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)	988·8	+8	SSE	2	cz	56	95	6	8	7	7	7-8	9+	2500	1	*
	Croydon ...	988·4	+6	SSE	3	pr	55	85	6	9	7	3	7-8	9+	2500	1	*
	S. Farnborough	988·0	+6	SSE	1	c/r	52	95	4	8	3	3	4-6	7-8	1500	1	*
	Boscombe Down	987·1	0	E'S	2	cz	52	85	6	5	2	-	9	10	800	1	*
	Lympne ...	987·1	+2	SE	5	PR	56	95	8	3	-	-	9+	9+	800	1	
	Manston ...	990·4	+6	S	3	c/pr	53	85	8	8	8	3	7-8	9+	2500	1	§ 3
		990·1	+4	SSE	5	pr	56	85	7	8	3	-	7-8	9	1500	1	*
2	Shoeburyness ...	990·2	+4	S	5	iR	57	85	8	3	2	-	7-8	9+	450	1	*
	Felixstowe ...	990·0	+2	S'E	4	bc	58	75	7	9	-	3	2-3	4-6	2500	1	02
	Gorleston ...	991·1	+6	SSE	3	c	58	75	61	9	-	-	7-8	7-8	2500	1	3
	Mildenhall ...	989·3	+2	SE'E	2	bc	54	85	8	7	-	3	2-3	4-6	4000	1	*
	Cranwell ...	989·8	+6	E'S	2	bc	52	95	6	-	3	6	-	7-8	-	1	*
3	Birmingham ...	988·7	+6	WSW	1	t	52	85	5	9	7	-	7-8	9+	2500	1	*
4	Ross-on-Wye	988·6	+10	SE	2	c/r	51	95	8	5	-	-	9+	9+	1500	1	*
		988·0	+4	NNW	2	iR	53	95	4	9	-	-	10	10	800	1	*
5	Portland Bill ...	985·6	+8	NNW	4	c	56	85	7	4	-	-	7-8	7-8	2500	1	3
	Plymouth ...	988·1	+16	NW	2	cz	53	85	6	8	-	2	9	9+	1500	1	1
	The Lizard ...	989·6	+16	NW	5	c/r	50	95	7	8	2	-	7-8	9+	2500	1	3
	Scilly (St.Mary's)	991·5	+14	NW'N	5	bc	54	85	8	2	6	3	4-6	4-6	2500	1	3
	Guernsey ...	988·3	+12	WSW	2	c	53	95	7	8	3	-	4-6	7-8	1500	2	4
6	Pembroke ...	988·9	+10	NNE	3	pr	52	95	6	8	2	-	7-8	10	1500	1	1
7	Holyhead ...	989·2	-2	NNE	4	r$_o$r$_o$	53	95	6	9	7	-	4-6	10	2500	1	2
	Chester (Sealand)	989·1	-2	WNW	2	rf	52	95	3	-	2	-	10	10	1500	1	*
8	Manchester ...	988·3	-2	ENE	1	bcf	50	95	2	-	3	-	-	2-3	-	1	*
10	Spurn Head ...	989·2	+2	SSE	3	c	56	95	7	3	7	-	2-3	7-8	2500	0	2
	Catterick ...	990·1	+4	E	1	tlr$_o$	51	95	6	8	-	-	10	10	800	1	*
	Tynemouth ...	991·6	0	ENE	3	rr	52	95	6	6	-	-	10	10	1500	1	2
11	Inchkeith ...	993·8	+2	NE	3	c	53	95	8	5	1	-	4-6	10	1500	0	2
	Leuchars ...	993·6	+4	NE	2	c	52	95	7	6	-	-	9+	9+	450	1	*
12	Renfrew (Abbotsl.)	993·3	+6	ENE	2	cz	52	85	6	8	-	6	7-8	9+	2500	1	*
	Eskdalemuir ...	991·7	+4	NNE	3	c	50	85	6	5	3	-	7-8	9	2500	1	*
	Point of Ayre...	990·9	0	NE	4	c	57	75	8	-	9	-	-	7-8	2200	0	3
13A		995·6	+2	N	6	c	53	85	8	5	7	-	9	9+	1500	0	4
13B	Stornoway ...	998·3	+2	N	5	ir$_o$	49	95	7	5	2	-	4-6	10	1500	1	2
15	Dalwhinnie ...	994·6	+16	N	2	ir	47	95	7	4	2	-	7-8	10	1500	1	*
	Aberdeen ...	994·8	+8	NNE	1	c	53	85	7	8	-	-	7-8	7-8	800	1	1
	Wick ...	996·7	0	NE	2	c	53	95	8	8	1	-	4-6	7-8	1500	1	3
16	Lerwick ...	1000·2	+14	NE	2	c	50	95	7	8	2	-	4-6	7-8	800	1	*
17	Blacksod Point	998·0	+8	N	7	cq	54	85	7	9	-	-	9	9	800	1	6
18	Malin Head ...	995·0	+6	N	5	c	54	95	7	8	-	-	9	9	2500	1	4
	Aldergrove ...	993·2	+4	N	2	c	53	75	8	5	6	-	7-8	9+	1500	1	*
19	Birr Castle ...	993·5	+4	NNE	1	c/pr	52	85	8	8	-	-	9+	9+	2500	1	*
20	Valentia Obsy. †	997·7	+6	NNW	6	pr	53	85	8	6	-	-	9+	9+	1500	1	4
	Roches Point	994·5	+10	NNE	4	c/pr	54	85	8	9	4	-	4-6	7-8	1500	1	2

PAST 24 HOURS.

	WEATHER. 7h.—13h. 4th (37)	13h.—18h. 4th (38)	18h. 4th ... to 1h. 5th (39)	1h.—7h. 5th (40)
1	cpr	cpr	cpr	cm$_o$
	pr$_o$PRpr	cpr$_o$bcc	pr$_o$bbc	pr$_o$cr$_o$
	bccpr$_o$c	cprPRm$_o$	bbmccpr$_o$bc	m$_o$m$_o$
	qPRc	tlrcm$_o$	crrm$_o$	cm$_o$
	cpr$_o$bcpr	cpr$_o$PRq	cPR	cpr$_o$bclc
	pr$_o$bc	bccprcr	bcpr iR	prtlRr
	cbcpr	bccpr	cbcpr	pr iR
2	cirbc	bcir$_o$c	cqirbc	cid$_o$ir
	cbc	bbc	bcpr$_o$	cpr$_o$
	cprbcq	bcql	bcl	ctlrpr
	cr$_o$r$_o$bcc	ctlrrbc	bcb	bbcw
	r$_o$r$_o$R	cbc	bcpr	m$_o$Fe
4	irfc	bcctlr$_o$	cirr	fcirm
	cr$_o$bcc	pr$_o$RR	tbccR	tRRf
	r$_o$m$_o$d$_o$m	bczcgm	iRtlcpm	omcm
5	cpro	proc	o	oc
	bcrc	cjpm$_o$	cm$_o$ir	crtr$_o$
	cprc	cprrr	prbcb	bbc
	cpir	crc	bclb	p$_o$bcc
	cpror	orRc	bclpr	cprbc
	cm$_o$irc	Cm$_o$prqc	cqm$_o$rro	oqrrc
	cm$_o$	r$_o$r$_o$m$_o$	l r$_o$r$_o$	prPR
	ofrorm	prrffir$_o$	pFP	offomR
	r$_o$r$_o$rr	qrbcf	bcfcm	cmpr$_o$
	prc	c	prlc	pr$_o$c
	miром$_o$r$_o$	wr$_o$RR	rrm$_o$dd	om$_o$
	bcmc	coirrr	arr	oirc
	cbc	bcc	bcc	cir$_o$
	r$_o$r$_o$d$_o$d$_o$c	cbcc	cbbc	cpr$_o$cr$_o$
	cm$_o$proc	cz$_o$	cbz$_o$w	bzwcpw
	bxbc	bcb-c	bcbr	cfr
	bc	bcc	cr$_o$r$_o$	ir$_o$
7	cbc	bcc	cir$_o$	bc
	cprq	cir$_o$	cir$_o$	cprq
	irc	cir	•	cbrc
	r$_o$cm$_o$	bcpr$_o$	cPR	cprc
	cir$_o$c	c	c	cpr
	clr	c	cbc	cir
8	prcq	PRcq	PR cq	prcq
	c	c	cpr	orrtlr
	c	c	c$_o$bc	bwm$_o$b
9	c	cpr	cprc	cpr
	priRc	prir$_o$pr$_o$	cpr bc	cpr
	bcc	cprrc	cp$_o$bc	btc

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 "rein 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo- stratus (Nb-St).
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.*

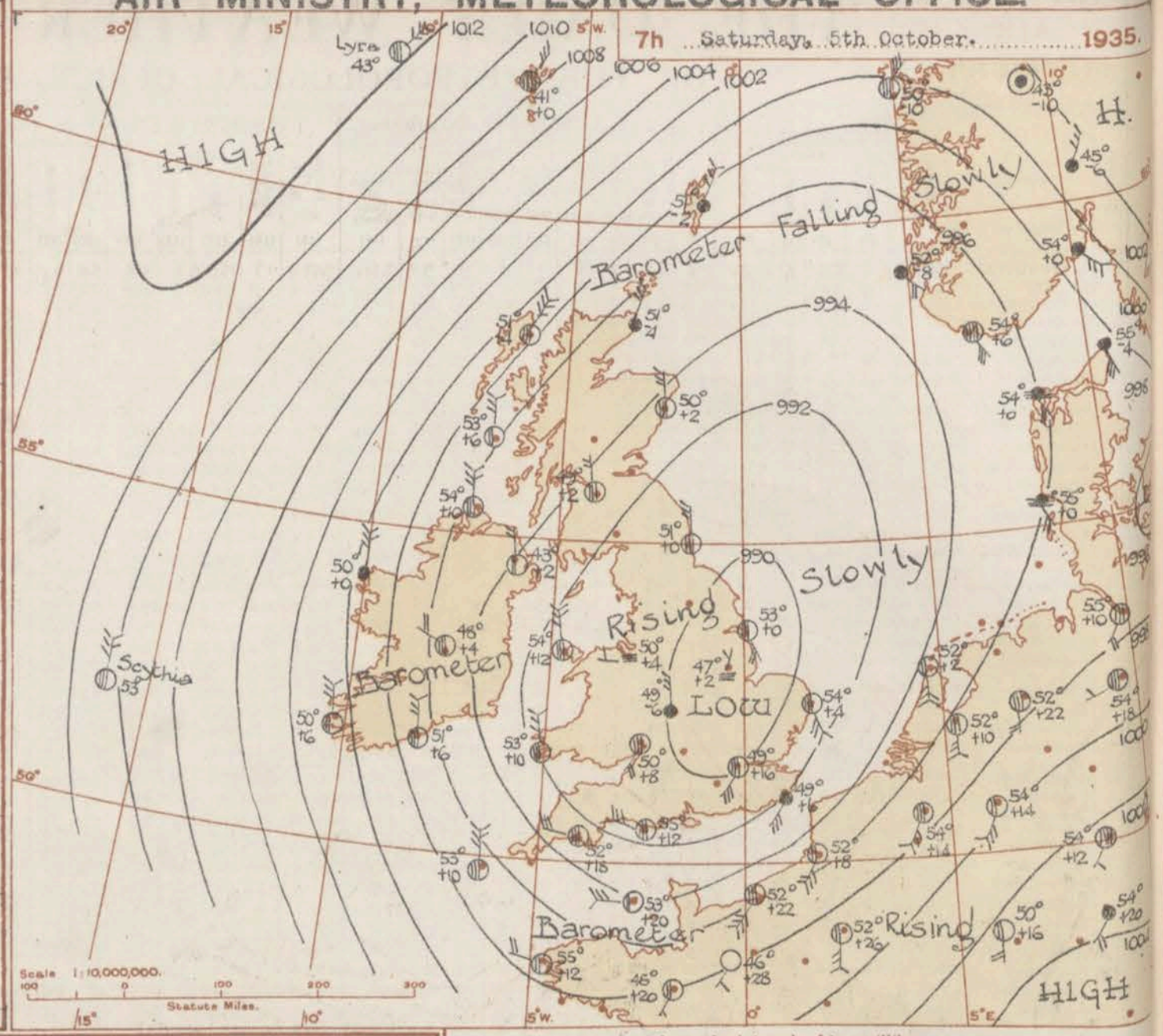
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 4th October, 1935.

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.	bcpc	cbeb	48	61	15	0·3	3·0	1·6
	Bournemouth	rbb	rcor	48	62	17	5	3·8	0·9
	Ventnor ...	rbbc	bcpcu	50	65	13	3	7·2	1·4
	Southsea ...	bcP	Ptlcb	50	61	30	5	5·3	1·0
	Bognor Regis	bcPR	bcPR	50	61	10	4	3·7	0·7
	Littlehampton	cpbc	bcpbc	48	61	15	0·5	4·8	0·9
	Worthing ...	irc	irbcc	48	60	9	2	5·1	0·7
	Brighton ...	crb	brc	49	61	9	1	5·1	1·9
	Eastbourne† ...	bcpoc	cbcpoc	56	61	Trace	0·4	4·3	2·8
	Hastings† ...	bcbcc	bccpc	53	61	3	0·3	6·4	3·5
	Folkestone ...	cbccb	bcero	53	63	Trace	Trace	6·8	4·1
	Dover ...	cbc	bcc	53	63	0·5	—	7·4	3·2
	Deal	cbcc	cbcb	53	63	2	—	6·1	2·6
	Ramsgate ...	cbc	bc	52	61	1	—	7·4	4·0
	Margate ...	bcpo	bc	52	62	1	0·1	8·2	4·6
2	Southend ...	bccP	cpbcc	50	61	7	5	4·8	3·2
	Maldon ...	rcbcb	orbc	47	62	7	2	5·5	2·5
	Clacton-on-Sea	cpbc	bc	49	60	2	1	6·8	4·7
	Dovercourt ...	rbcc	bcr	49	61	2	-	6·6	1·0
	Lowestoft ...	orcbc	bbc	48	61	2	0·2	6·3	6·7
	Skegness ...	orobc	obrbc	50	60	1	1	1·9	5·8
	Mablethorpe...	ocir	bccoirc	45	59	0·5	0·5	2·6	6·1
	Cleethorpes ...	oc	ocrc	45	58	11	2	0·9	6·2
3	Leamington S.	oc	c	48	62	7	-	2·3	6·2
4	Cheltenham†	omcbc	bcrcm	47	60	7	0·3	1·9	7·5
5	Bath	bcb	cbctr	49	51	14	5	3·9	4·5
	Weymouth ...	rcpc	ccb	49	59	20	0·5	2·6	1·5
	Jersey ...	rcbcp	cbc	53	59	2	1	5·7	1·6
	Torquay ...	wbc	cbcz.	48	60	1	—	7·4	3·7
	Penzance ...	pbcbc	cbcrr	47	60	2	8	5·2	3·6
	St. Ives ...	c	r	48	57	2	5	2·0	4·0
	Bude... ...	bccbc	cor	41	65	2	2	1·4	6·9
	Ilfracombe ...	cpoc	opcp	51	55	3	1	0·0	4·5
6	Aberystwyth	crr	rro	48	55	6	8	0·0	4·6
7	Llandudno ...	cd	cor	41	55	Trace	5	0·0	5·3
	Colwyn Bay...	oporo	rorrr	41	54	-	5	0·0	3·7
	Rhyl	omdo	odrc	40	53	Trace	4	0·0	5·1
8	Wallasey ...	fcar	iro	45	53	-	3	0·0	6·8
	Southport‖ ...	o	oro	42	52	-	5	0·0	6·0
	Blackpool ...	co	Ro	40	55	-	9	0·0	5·4
	Morecambe ...	ccbbc	irorr	44	56	-	7	0·3	6·5
9	Ilkley... ...	ccoro	Ororo	35	53	0·2	13	0·0	3·8
	Harrogate ...	cofrr	ofTLR	40	52	-	17	0·0	4·3
10	Berwick-on-T.	ofc	bcc	37	54	-	-	2·9	3·3
11	Dunbar ...	bc	bc	43	55	2	-	6·9	0·1
12	Troon... ...	ccbcc	cbcbc	48	57	1	-	1·6	0·4
	Douglas ...	bc	bccb	43	58	-	-	7·6	9·1

† 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. 5th Oct., 1935.
1. S.E. England	Light southwest to northwest wind; local thundery showers, brighter later; local morning fog; rather cool.
2. E. England...	Light variable or northerly wind; local thundery showers, some bright periods later; local morning fog; rather cool.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or moderate northwest or north wind, decreasing; variable cloud, local showers at first; average temperature or rather cool.
6. South Wales	
7. North Wales	
8. N.W. England	Light or moderate northerly wind; cloudy, occasional showers or local rain; local bright intervals; rather cool.
9. N Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W Scotld. B. N W. Scotland	Fresh northeast or north wind, decreasing and becoming variable; local showers, bright intervals today; perhaps more general rain tomorrow; average temperature.
14. Mid Scotland	As 8 - 12.
15. N.E. Scotland	
16. Orkney and Shetland	
17. N.W. Ireland	Fresh or moderate northerly wind, decreasing and backing; local showers at first, bright periods; perhaps more general rain tomorrow; rather cool.
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. 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 Eastern England is filling up and moving eastnortheast slowly. The tendency towards showers will diminish in most areas. A depression from the Atlantic will probably affect the Northwest and West later.

FURTHER OUTLOOK.

Bright periods in most areas; showers at first in eastern coastal districts; perhaps rain at times in Ireland and West Scotland.

Forecasts issued at 0925 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

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

Morning of

SATURDAY,

5th OCTOBER.

1935.

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.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 5th October, 1935.

No. 26980.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. 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	988·7	+2	S'E	3	bc	51	95	7	8	-	-	1·6	4·6	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	991·2	+2	S	4	ir	54	95	8	6	-	-	7·8	7·8	800
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	991·3	+2	S'E	3	bc	54	95	7	8	-	-	2·3	2·3	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	988·6	+10	NW	3	o	54	85	7	5	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	991·6	+4	NW'W	4	b	53	85	8	-	-	-	0	0	-
	Scilly (St. Mary's)	163	993·9	+8	NNW	4	bc	53	85	8	8	-	-	4·6	4·6	2500
	Guernsey ..	175	990·6	+6	W	4	c/pr	52	95	7	8	-	-	10	10	1500
6	Pembroke ...	142	989·5	+2	NNW	3	rr	52	95	7	5	-	-	10	10	1500
7	Holyhead ...	26	989·3	-2	N	5	r₀r₀	55	85	7	6	2	-	7·8	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	989·9	0	S'E	3	pr	55	95	7	3	2	-	4·6	9+	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	992·1	0	NE	2	ir	52	95	7	6	-	-	10	10	1500
11	Inchkeith ...	190	991·4	-6	NE	3	c	51	95	8	5	2	-	2-3	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	991·5	-6	NE	4	r₀r₀	53	85	8	5	-	-	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	997·8	+2	NNE	4	c	51	95	7	5	2	-	4·6	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	996·0	-4	NNE	3	c	53	95	8	5	1	-	7·8	9	1500
16	Lerwick ...	156	999·0	-6	NNE	4	bc	50	95	7	5	-	-	4·6	4·6	1500
17	Blacksod Point	18	999·4	+2	NC	6	bcq	51	65	7	9	-	-	4·6	4·6	1500
18	Malin Head ...	52	994·3	-8	N'W	5	rr	52	95	7	6	-	-	10	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	999·6	+10	N'W	6	bc/pr	52	95	8	9	-	-	4·6	4·6	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	990·9	+16	W	2	cᵢ₃₀	49	85	5	-	2	-	0	10	-	1	*
Croydon ...	990·6	+16	SW	3	c/pr	49	95	6	9	7	3	1	7·8	4000	1	*
S. Farnborough	990·7	+16	SW	2	c	50	95	6	5	-	-	10	10	800	1	*
Boscombe Down	990·8	+16	W	1	cᵢ₃₀	48	95	6	5	-	-	9+	9+	800	1	*
Calshot (Sthmtn.)	991·3	+20	SW	2	cᵢ₃₀	50	95	6	5	-	-	9	9	2500	1	1
Lympne ...	991·9	+6	SW'S	3	r/ir	49	95	6	9·5	-	-	9	9	800	1	§ 4
Manston ...	991·5	+4	WNW	3	iR	53	95	7	9	6	-	7·8	9+	800	1	*
Shoeburyness ...	991·1	+2	S	2	ir₀	53	85	7	8	2	-	7·8	9	800	1	*
Felixstowe ...	990·9	+6	S'W	4	pr	53	95	6	9	2	-	9	9+	800	1	3
Gorleston ...	991·2	+4	S'W	4	c/pr	54	95	6	9	-	-	9	9	2500	1	3
Mildenhall ...	989·6	+6	SSE	2	bc	50	95	7	-	5	9	0	2·3	-	1	*
Cranwell ...	990·0	+2	NNE	1	f	47	95	3	5	-	-	10	10	800	1	*
Birmingham ...	990·0	+6	NNW	3	ir	49	95	4	6	2	-	9	9+	800	1	*
Upper Heyford	989·8	+2·6	W	3	c/f	49	95	4	5	2	-	9+	10	450	1	*
Ross-on-Wye	990·2	+8	SW	2	cᵢ₃₀	50	95	5	5	7	-	9	9+	2500	1	*
Portland Bill ...	990·8	+12	WNW	4	c	55	85	7	4	-	-	7·8	7·8	2500	1	3
Plymouth ...	993·1	+18	W'N	3	c/ir	52	95	7	9	-	-	9	9	1500	1	2
The Lizard ...	994·6	+12	NW'W	4	bc	52	85	8	4	-	-	4·6	4·6	2500	1	3
Scilly (St. Mary's)	995·7	+10	N'W	5	c	53	85	8	8	6	-	4·6	7·8	2500	1	3
Guernsey ..	994·2	+20	W	4	bc	53	85	7	8	-	-	4·6	4·6	2500	1	3
Pembroke ...	991·2	+10	NNW	4	cq	53	85	7	8	2	-	7·8	10	1500	1	2
Holyhead ...	990·5	+12	N'W	5	c	54	85	7	2	9	-	4·6	9	1500	1	3
Chester (Sealand)	990·3	+4	W	1	f	50	95	3	5	-	-	10	10	4000	1	*
Manchester ...	989·7	+4	ENE	2	cᵢ₃₀	50	95	5	8	-	-	9+	9+	4000	1	*
Spurn Head ...	989·4	0	SSE	2	c	53	95	7	3	2	-	4·6	9	1500	1	1
Catterick ...	990·1	+2	N	2	c	50	95	6	6	2	-	4·6	10	1500	1	*
Tynemouth ...	990·8	0	N	3	c	51	95	8	6	-	-	9	9	1500	1	2
Inchkeith ...	992·5	0	N	3	c	51	85	7	5	-	-	10	10	1500	1	2
Leuchars ...	992·6	+2	N	2	c/r	51	95	7	5	2	-	9	10	1500	1	*
Renfrew (Abbotsl.)	993·9	+2	NNW	2	c	49	85	9	7	-	-	9	9	4000	1	*
Eskdalemuir ...	991·3	0	N'E	2	rr	48	95	7	6	2	-	4·6	10	1500	1	*
Point of Ayre ...	992·0	+2	NE	4	ir₀	53	85	7	5	-	-	10	10	1500	1	3
Tiree	996·2	+6	N	4	bc	53	85	7	5	3	-	2·3	4·6	2500	0	3
Stornoway ...	993·7	+4	NE	6	c	51	95	8	8	2	-	4·6	7·8	1500	1	3
Dalwhinnie ...	*	0	N	3	c	46	85	7	4	4	-	4·6	9	2500	1	*
Aberdeen ...	998·1	+2	NNW	3	c	50	95	7	9	7	-	4·6	9	1500	1	2
Wick ...	995·5	-4	NNE	3	pr	51	95	8	8	1	-	7·8	10	1500	1	2
Lerwick ...	996·9	-2	NNE	4	ir	51	95	7	8	2	-	7·8	10	800	1	*
Blacksod Point	999·6	0	N	5	pr	50	95	8	8	-	-	10	10	1500	1	4
Malin Head ...	995·1	+10	N	5	c	54	95	7	8	-	-	9+	9+	1500	1	3
Aldergrove ...	994·0	+2	NNW	2	bf	48	95	6	5	3	-	2·3	2·3	2500	1	*
Birr Castle ...	995·8	+4	WNW	2	c/pr	48	96	8	6	2	-	7·8	10	2500	1	*
Valentia Obsy. †	1001·0	+6	NNW	4	bc	50	65	8	8	-	-	4·6	4·6	2500	1	3
Roches Point	997·5	+6	N	4	c	51	75	8	5	-	4	4·6	7·8	1500	1	2

PAST 24 HOURS.

Stations	Temperature. Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F. (32)	Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine Hrs. (36)
London (Kew)	59	49	44	1	1	3·4
Croydon ...	59	49	47	2	3	3·3
S. Farnborough	60	48	36	3	0·3	3·9
Boscombe Down	60	48	46	7	4	5·1
Calshot (Sthmtn.)	60	48	46	3	1	4·1
Lympne ...	60	49	47	1	21	6·0
Manston ...	62	51	48	1	5	7·9
Shoeburyness ...	61	52	48	3	3	5·3
Felixstowe ...	61	52	50	-	4	7·0
Gorleston ...	61	51	50	0·2	4	6·0
Mildenhall ...	61	49	46	8	Tr	1·5
Cranwell ...	60	45	41	4	0·5	1·8
Birmingham ...	58	49	42	6	1	1·1
Upper Heyford	62	49	45	4	6	2·4
Ross-on-Wye	58	48	44	1	7	7·4
Portland Bill ...	59	53	*	1	-	*
Plymouth ...	59	51	49	-	3	5·9
The Lizard ...	57	50	*	5	1	*
Scilly (St. Mary's)	58	52	*	7	Tr	1·4
Guernsey ..	60	51	48	15	3	1·5
Pembroke ...	54	48	*	1	13	0·0
Holyhead ...	57	53	51	0·5	7	3·6
Chester (Sealand)	52	44	40	6	5	0·0
Manchester ...	54	47	39	5	0·1	0·0
Spurn Head ...	58	52	*	1	4	2·3
Catterick ...	52	50	48	15	2	0·0
Tynemouth ...	(53)	51	47	5	7	0·0
Inchkeith ...	58	50	47	Tr	1	6·0
Leuchars ...	57	47	39	2	Tr	4·3
Renfrew (Abbotsl.)	58	41	33	Tr	0·1	0·9
Eskdalemuir ...	56	47	44	-	11	6·0
Point of Ayre ...	58	52	*	-	1	7·6
Tiree	56	52	50	-	Tr	4·1
Stornoway ...	58	49	*	1	0·5	0·6
Dalwhinnie ...	58	44	42	4·2	Tr	0·0
Aberdeen ...	58	49	48	0·6	4	2·2
Wick ...	54	50	*	1	0·4	*
Lerwick ...	54	48	*	1	1	1·2
Blacksod Point	55	47	*	5	1	*
Malin Head ...	56	50	*	-	7	0·2
Aldergrove ...	56	43	35	0·2	-	1·1
Birr Castle ...	55	47	46	1	1	0·7
Valentia Obsy. †	55	49	44·2	7	3	0·4
Roches Point	56	48	*	0·2	0·3	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	cpr	cpr	cprm	59	49	44	1	1	3·4	*	*	6
Croydon	217	pr/PRpr	cpr/bc	pr/bpr	59	49	47	2	3	3·3	*	*	6
Greenwich (Royal Observatory) ...	149	bc/Rir	c/rc	r/bc/c	61	48	43	2	0·3	3·5	80	86	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	2·9	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	60	50	47	10		2·8	77	88	*
Regents Pk. (Botanic Gardens)‡...	168	*	*	*	60	49	45	1	7	2·4	65	98	*
Camden Square	110	bc/cr	cp/tc	*	58	50	43	9	1	*	* At 19h.	91	*
Kensington	80	bc/bc/p	c/o	*	59	50	42	3	1	2·7	76	94	*
Hampstead Observatory	430	bc/or/t	o	o	57	46	39	3	0·5	2·4	*	99	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
Defective Record			

Kew Observatory. Max.	Time.	Min.	Time.
0·2	7 hrs 5th	<0·1	23 hrs 4th-5th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 4th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 5th October. 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	993·7	S	3	b	55	999·5	S	4	bc	52	63	52	3	1
Brussels	993·9	SSE	3	c	55	997·0	S'W	4	c	54	59	50	-	-
Berlin	998·8	ESE	3	b	64	997·1	WNW	2	cᵢ₃₀	57	72	54	-	-
Zürich	999·6	NW	1	PR	59	1006·7	SSE	1	c	50	72	50	0·3	6
Rome	1004·7	SE	6	c	75	1006·5	SW	6	r	72	*	*	Tr	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 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. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valencia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 6th October, 1935.

No. 26981.

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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)	994.5	+12	SW	3	c	58	75	7	8	-	-	9	9	2500
	Croydon ...	994.4	+14	SW	4	c/pr	57	75	6	8	6	-	9	9+	2500
	S. Farnborough	994.3	+16	SW	4	c	59	75	7	8	-	-	9+	9+	2500
	Boscombe Down	994.4	+18	SW	3	c	55	65	7	7	7	-	4-6	7-8	1500
	Calshot (Sthmtn.)	995.2	+18	SW	5	c	57	65	7	8	7	-	7-8	9+	2500
	Lympne ...	996.2	+18	SW	5	c/pr	57	75	8	8	3	-	7-8	9	1500
	Manston ...	995.9	+26	SW	4	pr	54	85	7	8	-	-	9+	9+	1500
2	Shoeburyness ...	994.9	+18	SW	4	bc	61	65	7	7	6	2	4-6	4-6	1500
	Felixstowe ...	993.9	+20	SSW	4	bc	59	75	7	8	3	-	4-6	4-6	1500
	Gorleston ...	993.5	+8	SWS	4	bc	58	65	6	2	-	-	4-6	4-6	2500
	Mildenhall ...	993.1	+20	SW's	4	3o	58	75	5	1	3	-	2-3	2-3	1500
	Cranwell ...	992.7	+22	WSW	3	br	54	95	5	5	3	9	7-8	9	800
3	Birmingham ...	993.1	+12	SSW	2	c	55	85	6	1	3	-	1	7-8	1500
4	Upper Heyford	993.5	+10	W'S	3	c/p	56	88	6	9	3	1	7-8	7-8	1500
	Ross-on-Wye	993.6	+12	W	1	3o	58	75	6	2	3	-	1	9	4000
5	Portland Bill ...	996.0	+20	SW	5	c	58	75	7	4	4	-	4-6	9	2500
	Plymouth ...	996.0	+10	WN	3	c	59	65	8	2	3	1	4-6	7-8	1500
	The Lizard ...	997.4	+10	WNW	4	c/p	54	95	8	8	6	-	4-6	7-8	2500
	Scilly (St.Mary's)	998.6	+12	NW	5	c	54	85	8	8	6	-	7-8	9+	2500
	Guernsey ...	997.9	+12	WSW	4	br	60	65	8	8	-	-	7-8	7-8	1500
6	Pembroke ...	994.7	+12	NNW	4	o/pr	55	85	7	5	-	-	10	10	1500
7	Holyhead ...	993.4	+18	NNW	4	c/pr	54	85	7	8	9	-	7-8	9+	1500
	Chester(Sealand)	992.7	+10	NW	2	3o	55	85	6	8	7	-	4-6	7-8	2500
8	Manchester ...	992.0	+14	NW	1	3o	57	75	6	7	3	-	4-6	7-8	4000
10	Spurn Head ...	990.9	+4	WSW	2	c	55	95	7	5	2	-	4-6	9	1500
	Catterick ...	991.2	+2	NWN	1	c/r	53	95	7	8	7	-	4-6	10	1500
	Tynemouth ...	990.5	0	N	1	c	53	95	8	5	-	-	10	10	1500
11	Inchkeith ...	993.0	+2	NNE	4	c	53	85	8	8	7	-	4-6	9+	2500
	Leuchars ...	993.2	+2	N	3	ir	50	85	7	5	2	-	7-8	9+	2500
12	Renfrew (Abbots I.)	994.4	+2	NW	3	c	55	65	9	5	-	-	9+	9+	4000
	Eskdalemuir ...	992.0	+4	N	4	r/r	50	85	7	6	1	-	4-6	9	1500
	Point of Ayre...	993.6	+4	N	4	c	55	85	8	9	-	-	9+	9+	1500
13A	Tiree	997.8	+8	N	6	c	53	75	8	8	3	-	9	9+	1500
13B	Stornoway ...	999.7	+6	NE	6	c/pr	50	85	7	6	7	-	7-8	9+	1500
15	Dalwhinnie ...	996.0	-4	N	3	ir	48	85	7	5	2	-	7-8	10	2500
	Aberdeen ...	993.2	-8	NNW	5	ir	50	85	6	9	-	-	10	10	800
	Wick ...	995.3	+2	NNE	3	c	52	85	8	8	1	-	7-8	7-8	1500
16	Lerwick ...	995.2	-10	NNE	6	rr	47	95	6	6	-	-	10	10	800
17	Blacksod Point	999.6	0	NNW	4	bc	54	85	8	3	3	-	4-6	4-6	2500
18	Malin Head ...	997.5	+8	NE	4	c	55	95	8	8	6	-	7-8	7-8	2500
	Aldergrove ...	995.7	+6	NNW	3	c	55	75	8	8	3	-	4-6	7-8	4000
19	Birr Castle ...	998.3	+4	WN	2	pr	53	95	8	3	-	-	7-8	7-8	2500
20	Valentia Obsy. †	1002.6	+4	NNW	5	bc/pr	54	65	8	8	-	-	4-6	4-6	2500
	Roches Point	999.8	+8	NW	4	c	53	75	8	6	2	-	4-6	9+	1500

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	°Temp. F. (20)	%Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	997.7	+22	SSW	3	bc	55	85	6	8	-	1	2-3	2-3	2500	1	*
	Croydon ...	997.5	+18	SSW	3	bc/pr	54	85	6	5	6	1	2-3	2-3	2500	1	*
	S. Farnborough	997.7	+24	S'W	2	bc	53	85	7	8	-	1	4-6	4-6	2500	1	*
	Boscombe Down	997.5	+22	SW's	3	3o	51	95	6	5	7	-	9	9+	1500	1	*
	Calshot (Sthmtn.)	998.2	+18	SW's	4	bc	56	85	8	8	3	5	4-6	4-6	2500	1	2
	Lympne ...	998.6	+18	SW	4	c	53	75	8	8	3	-	2-3	9	2500	1	§ 3
	Manston ...	998.9	+20	SW's	3	bc	53	85	8	8	-	-	2-3	2-3	4000	1	*
2	Shoeburyness ...	998.1	+18	SW's	3	bc	55	85	7	7	7	-	2-3	4-6	2500	1	*
	Felixstowe ...	997.4	+24	SSW	5	bc	56	85	7	5	3	-	4-6	4-6	1500	1	3
	Gorleston ...	997.0	+24	S'W	3	c	57	75	6	5	-	-	9	9	2500	1	2
	Mildenhall ...	996.3	+22	S'W	5	3o	53	95	6	3	2	-	4-6	7-8	2500	1	*
	Cranwell ...	995.5	+16	SW's	3	m	52	95	4	-	3	-	0	4-6	-	1	*
3	Birmingham ...	996.2	+24	WNW	2	m	54	75	4	6	2	-	4-6	7-8	1500	1	*
4	Upper Heyford	996.6	+22	SSW	2	3o	51	95	6	9	3	-	4-6	4-6	1500	1	*
	Ross-on-Wye	996.6	+24	SW	4	s/kr	51	95	3	9	-	-	9	9	1500	1	*
5	Portland Bill ...	997.5	+18	W	4	c	57	85	7	4	-	-	10	10	2500	1	4
	Plymouth ...	997.8	+18	W'N	3	3o	54	85	7	8	7	1	4-6	9	1500	1	2
	The Lizard ...	997.8	+16	WNW	4	rr	50	95	7	5	-	-	10	10	1500	1	3
	Scilly (St.Mary's)	998.5	+16	WNW	5	ir	50	85	6	8	-	-	9+	9+	1500	1	3
	Guernsey ...	1001.1	+10	WNW	5	ir	50	85	6	8	-	-	9+	9+	1500	1	2
6	Pembroke ...	1001.0	+16	WSW	4	bc	53	85	7	8	1	-	2-3	4-6	1500	1	2
7	Holyhead ...	996.9	+12	NNW	3	c	51	85	8	8	7		7-8	9+	1500	1	2
	Chester(Sealand)	996.2	+18	NNW	4	c	56	75	7	8	4	1	4-6	7-8	4000	1	3
8	Manchester ...	995.7	+20	NNW	3	id.	52	95	6	5	2	-	4-6	10	2500	1	*
10	Spurn Head ...	994.8	+20	W'S	3	3o	52	95	5	5	-	-	10	10	2500	1	*
	Catterick ...	994.2	+10	WSW	4	br	53	95	6	5	2	-	7-8	10	1500	1	3
	Tynemouth ...	993.7	+22	WNW	2	c	51	85	8	5	7	-	7-8	9	2500	1	*
11	Inchkeith ...	994.0	+16	N	2	o/r	52	95	6	6	-	-	10	10	1500	1	2
	Leuchars ...	995.0	+16	NW	2	c	52	85	8	5	-	-	10	10	2500	0	2
12	Renfrew (Abbots I.)	994.6	+16	N	1	c/r	52	85	8	5	2	-	4-6	9+	2500	1	*
	Eskdalemuir ...	996.4	+16	NNW	2	c	51	75	9	5	3	1	7-8	9	4000	1	*
	Point of Ayre...	995.0	+20	NW	2	c	49	85	8	5	-	1	7-8	7-8	2500	1	*
13A	Tiree	996.1	+18	N	4	c	56	75	8	8	-	-	9	9	2500	1	3
13B	Stornoway ...	993.4	+16	NW	6	c	52	75	8	8	7	4	7-8	9	1500	0	4
15	Dalwhinnie ...	1000.1	+12	NNE	5	c	51	85	7	8	7	-	7-8	9+	1500	1	3
	Aberdeen ...	996.8	+12	N	3	ir	46	85	7	4	4	-	7-8	9	2500	1	*
	Wick ...	997.7	+4	NNW	4	id.	50	75	6	5	7	-	7-8	7-8	800	1	1
16	Lerwick ...	994.7	0	N	6	bc	49	85	7	6	2	-	9	10	1500	1	4
17	Blacksod Point	1000.3	+18	N	5	c	53	75	8	9	-	-	9	9	1500	1	4
18	Malin Head ...	999.2	+14	N	4	c	53	95	8	8	-	-	9+	9+	2500	1	3
	Aldergrove ...	998.1	+20	NNW	2	b	51	85	7	8	-	1	1	1	4000	1	*
19	Birr Castle ...	1000.0	+12	W'N	1	c	51	85	8	8	3	-	4-6	7-8	2500	1	*
20	Valentia Obsy. †	1002.8	+4	NW	3	pr.	52	85	8	8	4	-	7-8	7-8	1500	1	2
	Roches Point	1001.5	+10	NNW	3	bc	54	75	8	5	6	-	2-3	4-6	2500	1	2

PAST 24 HOURS.

Weather. 7h.—13h. 5th (37)	13h.—18h. 5th (38)	18h. 5th—1h. 6th (39)	1h.—7h. 6th (40)
cm.c	cpr.	bf	bof
cm. pr.	cpr.	bm.vl	bwm bc
om. bc3c	cpr. m.c	bcbw	bwo fe
cm. c	cpr cm.	cm.	cm.w
cbcmcpf	cbc	bccpr.	bccme
bccpr.c	cprbcc	bcpr.	bcpr.t
iRcpr	cprbcb	cprbc	cbc
cir. bc	cprbc	bcb	bbcw
cpr3. bc	bccpr3	bcb	bbc
cprqy	bccq	bz.	bbcl
bccbcm.	cthrrcm.	cm.	cm f
od. m.	cprbc	bcmm.	bCm.
prc	c	cmb	bmc
cric	r. Rcbc	bcc	r.cRR
com.cs	csqRtgs	r.fcomp.	oc
cprcc	c	cbc	opr.
cbc	bccm.	cr.mrr	crrmcm.
bcprc	crr	rr prc	cprrc
cpcpc	cipr.	irtir	bcl
bccpc	cp.bc	pr.bc	bciR
cppro		clrr o	oirbc
cirr	c	bccbc	bc
qficcdm.	bcbcpr	cdbm	bfb
cmfir	prbcc	cbm.	bFF
prcc	cpr	pr. o%	ozc
om.r.rc	c	cr.c	bcw
c	orr	or.r.	bcc
cirr	cpr	cbcc	cir.
c	c	c	c
crrr.	ir.c	cbcw	bcw
irrrc	c	bcc	cbc
bcc	c	cPR	cbc
cprqy	cprqy	cpr.q	bcpr.
circ	ircir	*	irc
opr	cprc	cir.	cirrr
c	cpr.	RRrr	c
cirorr	orr.r.om.	or.r.irm.	oirm.c
prcc	prcq	prcq	prcq
c	c	cpr.	cpr
bcp.bc	bcpcb	bbc	bccp.b

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.
rn, 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.
½ 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo- stratus (Nb-St).
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.*

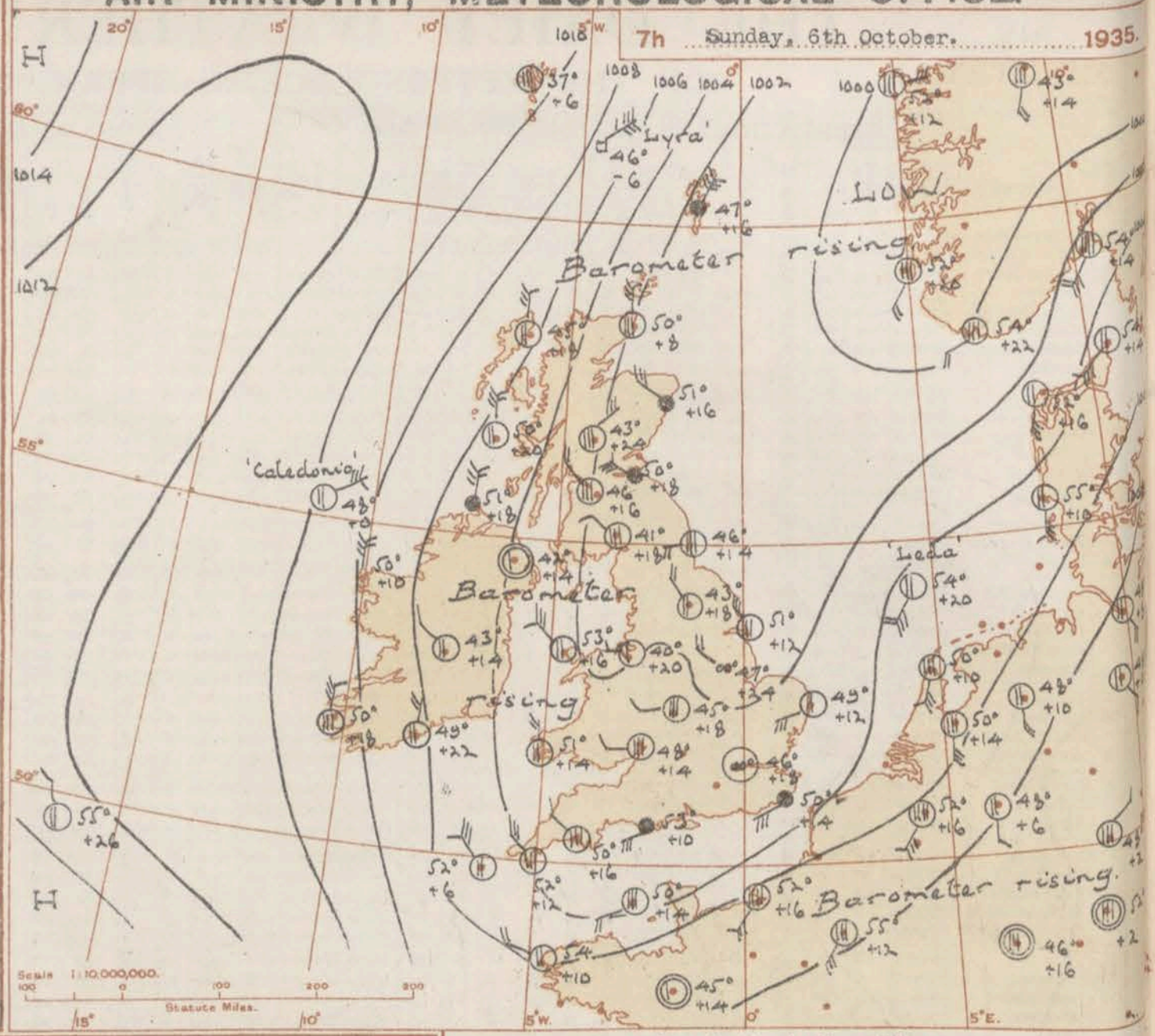
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 5th October, 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 4th 18h. to 5th 9h.	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	oroc	49	57	9	3	2.1	3.0
	Bournemouth	bco	ob	48	60	4	-	3.0	3.8
	Ventnor ...	oireu	orebc	51	59	4	0.5	2.7	7.2
	Southsea ...	ocbc	opbo	49	59	2	0.3	2.4	5.3
	Bognor Regis	obcpr	cprbc	50	55	14	4	1.9	3.7
	Littlehampton	cpc	bcpbc	60	59	13	?	1.5	4.8
	Worthing ...	oir	cbcb	52	59	7	1	2.3	5.2
	Brighton ...	crc	crb	53	59	3	1	2.5	5.1
	Eastbourne† ...	cpc	cbcc	53	60	11	1	3.5	4.3
	Hastings† ...	oppcbc	cbcbc	52	60	8	1	3.7	6.4
	Folkestone ...	Pcbc	Pbc	52	60	7	5	4.3	6.8
	Dover ...	bccp	cpbc	53	63	6	1	3.8	7.4
	Deal	rbcr	bcrc	52	63	10	2	4.0	6.1
	Ramsgate ...	bcc	crcbc	51	59	4	3	3.5	7.4
	Margate ...	bcd	crdc	51	60	6	2	4.2	8.2
2	Southend ...	bcc	cpc	51	61	3	0.3	3.4	4.8
	Maldon ...	rcbcb	bbc	50	60	0.5	-	5.0	5.6
	Clacton-on-Sea	bcc	bccpc	52	59	11	Trace	4.5	6.8
	Dovercourt ...	rbcv	pbc	51	60	8	Trace	6.1	6.6
	Lowestoft ...	cbcbc	bcc	51	61	3	-	4.1	6.3
	Skegness ...	orbc	bcotc	53	57	-	0.2	0.4	1.9
	Mablethorpe...	c	odco	49	54	Trace	Trace	0.5	2.6
	Cleethorpes ...	bc	bccrz	49	59	2	1	2.1	0.9
3	Leamington S.	o	c	50	60	3	-	2.2	2.3
4	Cheltenham†	omc	cbccm	48	59	2.5	-	1.7	1.9
5	Bath	cbc	cbc	47	61	Trace	-	3.9	3.9
	Weymouth ...	c	cb	50	62	-	-	2.8	2.6
	Jersey ...	rcbc	cbc	53	60	7	-	6.7	5.7
	Torquay ...	cbc	bbc	50	63	1	-	5.7	7.4
	Penzance ...	pbcir	r	50	57	7	14	2.6	5.2
	St. Ives ...	p	p	50	55	5	3	2.3	2.0
	Bude... ...	cpbc	cpr	51	56	16	1	1.9	1.4
	Ilfracombe ...	cpo	cpo	52	56	2	0.6	0.0	0.0
6	Aberystwyth	3c	prbc	41	56	0.5	1	1.7	0.0
7	Llandudno ...	crc	circ	49	55	10	3	0.1	0.0
	Colwyn Bay...	orco	ocpoc	48	55	5	4	0.1	0.0
	Rhyl	Rcmc	cprir	47	55	5	3	0.1	0.0
8	Wallasey ...	fcpbc	oirc	46	57	0.5	2	0.8	0.0
	Southport‖ ...	oro	bcopo	47	55	0.2	0.1	0.2	0.0
	Blackpool ...	c	c	46	58	-	-	1.0	0.0
	Morecambe ...	cbcbc	cidc	48	57	0.3	0.5	0.4	0.3
9	Ilkley... ...	orogo	o	48	56	2	1	0.0	0.0
	Harrogate ...	c	c	45	68	9	-	0.7	0.0
10	Berwick-on-T.	c	o	40	54	5	-	0.7	2.9
11	Dunbar ...	crr	crr	49	52	18	7	0.0	6.9
12	Troon... ...	cbcc	bcbcc	46	59	-	-	1.6	1.6
	Douglas ...	cbcir	cb	51	55	1	1	0.1	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. 6th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate west or northwest wind; cloudy, bright intervals; local showers at first; rather cool, frost locally at night; local mist or fog early.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Light or moderate northerly wind, backing; bright periods; local showers at first; average temperature or rather cool, frost locally at night; mist or fog locally early.
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. Orkney and Shetland	Moderate or fresh northerly wind, strong locally in the North, backing and moderating; bright periods, local showers; rather cool; frost locally at night; mist or fog locally early.
17. N.W. Ireland 18. N.E. Ireland	Moderate or fresh northerly wind, strong locally in the North, backing and moderating; bright periods, local showers at first; rather cool; frost locally at night; mist or fog locally early.
19. S.E. Ireland 20. S.W. Ireland	Light or moderate northerly wind, backing; fair; average temperature.

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

GENERAL INFERENCE.

A depression over Norway with a trough of low pressure extending across the British Isles is filling up. A ridge of high pressure west of Ireland is speading eastward.

FURTHER OUTLOOK.

Mainly fair, local showers in the Northeast at first, becoming unsettled in the Northwest later.

Forecasts issued at 11.30 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

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

Morning of
SUNDAY,
6th OCTOBER.
1935.

Clarke's Projection Scale 1·4 × 10⁷ along meridian at 55° N
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 6th October, 1935.

No. 26981.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	1000·2	+2	S'W	3	b	48	95	6	5	3	–	Tr	1	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Stkmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1001·9	+2	SW'S	2	bc/pr	52	95	7	5	–	–	2-3	2-3	2500
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1000·4	+3	SSW	3	b	51	95	6	–	–	–	0	0	–
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1000·1	+10	WNW	3	bc	55	95	8	4	–	–	4-6	4-6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1001·6	+3	WNW	2	o/pr	51	95	7	5	–	–	10	10	1500
	Scilly (St. Mary's)	163	1002·9	-4	NW'N	4	bc	52	85	8	3	–	–	4-6	4-6	1500
	Guernsey ..	175	1002·1	+6	WSW	2	b	51	85	7	–	–	–	0	0	–
6	Pembroke ...	142	1000·6	+10	N	2	rr	50	95	7	6	–	–	10	10	1500
7	Holyhead ...	26	999·7	+14	NW'N	4	bc	55	85	7	5	–	–	4-6	4-6	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	997·9	+10	WSW	3	o2	51	95	5	5	–	–	10	10	300
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	997·7	+12	W	3	bc	50	95	7	6	–	–	2-3	2-3	1500
11	Inchkeith ...	190	999·9	+10	NW	4	c	51	85	8	4	1	–	4-6	7-8	4000
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1000·0	+2.0	NW	3	c	53	95	8	4	–	–	7-8	7-8	2500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1003·2	+10	N	4	bc/pr	47	85	8	8	7	–	4-6	4-6	1500
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	996·7	+14	N	6	rr	49	95	7	6	2	–	9	10	800
16	Lerwick ...	156	998·3	+10	NNE	7	ir	47	95	6	6	–	–	10	10	500
17	Blacksod Point	18	1006·2	+14	N	5	bc	50	65	7	9	–	–	2-3	2-3	1500
18	Malin Head ...	52	1001·9	+9	N'W	3	c	52	95	7	4	–	–	7-8	7-8	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1004·9	+10	NW	5	c/pr	52	85	7	8	–	–	3	3	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1002·4	+12	WSW	1	of	46	95	2	-	-	-	10	10	<150	1	*
1002·1	+18	-	0	bcz_0	46	95	6	7	7	-	2-3	4-6	4000	1	*
1003·1	+16	-	0	of$_0$	45	95	2	-	-	-	10	10	<150	1	*
1002·7	+20	W'N	1	cz$_0$	45	95	6	5	6	-	7-8	9	1500	1	*
1003·4	+20	NW	2	cm$_0$	46	95	4	8	7	-	4-6	7-8	1500	1	0
1003·7	+14	SW'W	3	pr	50	85	7	8	-	-	9	9	1500	1	§2
1004·4	+9	S	2	c	51	85	8	8	6	-	4-6	7-8	2500	1	*
1002·9	+16	S'W	2	bc	52	95	7	-	7	3	0	4-6	-	1	*
1003·0	+12	SSW	2	bc	52	95	7	8	3	3	2-3	4-6	2500	1	1
1002·8	+12	SW'S	3	bc	49	85	6	7	-	-	4-6	4-6	2500	1	2
1002·3	+20	S	1	of	47	95	3	-	-	-	10	10	<150	1	*
1002·7	+24	W'N	2	cz$_0$	47	95	5	-	3	-	0	9	-	1	*
1003·3	+18	W	1	c	45	95	6	5	7	-	2-3	9	5700	1	*
1002·9	+20	W'N	2	ir$_0$	49	95	6	6	-	-	9+	9+	2500	1	*
1003·1	+14	W	1	c	48	95	8	5	-	-	9+	9+	4000	1	*
1002·8	+10	WSW	3	pr	53	85	7	8	-	-	10	10	1500	1	3
1003·3	+16	W'N	1	s/r	50	95	8	5	-	-	9+	9+	1500	1	1
1003·9	+12	WNW	3	c	52	95	8	9	7	-	4-6	7-8	1500	1	3
1005·3	+16	NW'W	4	bc	52	95	8	2	-	-	2-3	2-3	2500	1	3
1003·8	+14	WSW	2	c/r	50	95	8	8	-	-	9+	9+	1500	1	3
1002·7	+14	N'W	2	bc	51	95	8	8	-	-	4-6	4-6	2500	1	1
1002·5	+16	NW'N	4	bc	53	85	8	3	-	-	4-6	4-6	2500	1	2
1002·9	+20	W	1	bf$_0$	40	95	7	-	4	1	0	1	-	1	*
1002·4	+13	-	0	bf	37	95	1	-	-	-	0	0	-	1	*
1001·2	+12	NW	3	c	51	95	6	5	2	-	7-8	10	800	1	2
1001·8	+18	NW	2	bc	43	95	8	-	3	5	0	4-6	-	1	*
1000·7	+14	W	2	c	46	95	6	4	-	-	7-8	7-8	4000	1	2
1001·3	+18	WNW	4	ir$_0$	50	95	8	5	-	-	10	10	2500	1	3
1000·1	+10	NNW	2	ir$_0$	50	85	7	5	2	-	7-8	9+	1500	1	*
1001·2	+16	NW'W	2	c	46	95	9	5	-	-	9	9	4000	1	*
1001·2	+13	NW	1	c	45	85	8	-	-	4	4-6	7-8	1500	1	*
1001·2	+10	NW	3	bc	52	85	8	2	-	4	1	2-3	1500	1	2
1005·5	+10	N	5	bc	50	65	8	4	4	2	Tr	4-6	2500	0	4
1006·5	+13	N	4	bc/pr	45	85	8	8	6	3	4-6	4-6	1500	1	2
1003·1	+24	NE	2	c	43	85	7	5	2	-	4-6	10	2500	1	*
1000·3	+32	WNW	3	rr	51	95	6	9	-	-	10	10	450	1	1
1002·0	+8	N	4	c	50	85	8	5	2	-	7-8	9+	800	1	3
1001·4	+16	N'E	6	ir$_0$	47	95	7	6	2	-	4-6	10	1500	2	*
1007·7	+10	N	5	PR	50	85	7	9	-	-	10	10	800	1	3
1004·9	+18	N	5	pr	51	95	7	8	-	-	9+	9+	1500	1	2
1003·9	+14	-	0	b	42	95	8	5	-	-	1	1	2500	1	*
1006·0	+14	W'N	1	bc	43	85	8	-	4	-	0	2-3	-	1	*
1008·2	+18	N'W	4	c	50	75	8	5	-	-	7-8	7-8	2500	1	3
1007·6	+22	N	2	bc	49	85	8	5	-	-	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 5th Day Hrs. (36)
1	London (Kew)	59	43	34	Tr.	-	2·0
	Croydon ...	59	44	39	Tr.	Tr	3·3
	S. Farnborough	61	40	31	0·2	Tr	4·1
	Boscombe Down	58	41	35	1·2	Tr	3·1
	Calshot (Stkmtn.)	59	45	40	0·3	Tr	3·6
	Lympne ...	58	48	41	1	1	3·9
	Manston ...	59	45	41	7	0·1	3·7
2	Shoeburyness ...	61	48	35	0·2	-	3·0
	Felixstowe ...	59	52	47	1	-	5·4
	Gorleston ...	60	48	47	0·1	-	5·8
	Mildenhall ...	59	46	43	3	Tr	4·6
	Cranwell ...	58	45	43	2	Tr	1·0
3	Birmingham ...	57	44	34	1	-	1·2
	Upper Heyford	56	47	39	21	4	*
4	Ross-on-Wye	59	48	41	1·0	0·1	2·1
5	Portland Bill ...	59	53	*	Tr.	Tr	*
	Plymouth ...	60	48	47	~	2·4	7·3
	The Lizard ...	56	48	*	5	1·0	*
	Scilly (St. Mary's)	56	47	*	2	1·0	2·6
	Guernsey ..	60	50	46	Tr.	3	7·9
6	Pembroke ...	57	49	*		9	0·4
7	Holyhead ...	57	53	50	0·4	4	1·4
	Chester (Sealand)	57	38	33	3	0·1	0·8
8	Manchester ...	58	37	32	0·5	-	0·5
10	Spurn Head ...	58	50	*	1	Tr	2·4
	Catterick ...	58	41	30	3	0·2	1·0
	Tynemouth ...	54	46	42	5	1	0·1
11	Inchkeith ...	54	49	44	1	0·1	0·0
	Leuchars ...	53	48	45	2	1	0·0
12	Renfrew (Abbots I.)	56	41	35	-	-	0·4
	Eskdalemuir ...	52	42	33	6	Tr	0·4
	Point of Ayre ...	56	51	"	3	-	0·2
13A	Tiree	55	50	48	-	1	4·2
13B	Stornoway ...	53	43	"	2	0·5	1·5
15	Dalwhinnie ...	49	42	41	2	5	0·8
	Aberdeen ...	51	48	47	1	2	0·0
	Wick ...	53	47	*	5	2·1	*
16	Lerwick ...	51	45	*	15	4	0·0
17	Blacksod Point	56	47	*	2	1	*
18	Malin Head ...	56	49	*	Tr.	1	2·7
	Aldergrove ...	58	41	33	0·1	0·2	2·2
19	Birr Castle ...	57	42	33	2	-	1·4
20	Valentia Obsy. †	55	43	43	0·2	3	6·6
	Roches Point	54	48	*	0·2	-	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	cm$_0$c	epr$_0$	bf bof	59	43	34	Tr	-	2·0	*	*	3
Croydon	217	cm pr$_0$	epr$_0$	bm wbc	59	44	39	Tr	Tr	3·3	*	*	1
Greenwich (Royal Observatory)...	149	cbbc	c	bwbccf	61	43	37	-	Tr	3·4	78	96	3
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	2·6	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	61	45	42	-	-	3·1	76	96	*
Regents Pk. (Botanic Gardens)‡...	168	*	*	*	61	46	38	-	-	2·4	76	91	*
Camden Square	119	c	cbc	*	60	46	38			*	*		*
Kensington	89	cpc	owm	*	61	46	36	0·1	-	—	At 18h. 64	97	*
Hampstead Observatory	430	o	c	com	58	43	32	-	-	—	*	99	*

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 5th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 6th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1003·1	S	2	c	57	1007·8	SSW	3	c	55
Brussels	1002·1	S	3	c	55	1006·2	S'W	4	o	52
Berlin	1006·8	SW	3	c	59	1011·1	SE'S	1	o	54
Zürich	1008·7	ESE	2	c	55	1010·7	SE	1	bc$_2$	50
Rome						1010·5	SSW	5	bc	70

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington.

Max.	Time.	Min.	Time.
0·4	17h 5m	0·3	23h 6m

Kew Observatory.

Max.	Time.	Min.	Time.
0·1	17h 58m	<0·1	24h Sat 6h 6d

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
64	51	0·6	-
63	46	-	0·3
66	50	Tr	-
64	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.

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each: by post 1½d. / 2/0 per month; 6/6 per quarter; 25/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2. GEORGE C. SIMPSON, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 7th October, 1935.

No. 26982.

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	%Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1006·3	+10	NW	2	3o	55	75	6	7	3	-	4·6	7·8	4000
	Croydon ...	1005·9	+12	S'W	3	pr	56	65	6	9	-	-	7·8	7·8	2500
	S. Farnborough	1005·9	+20	WNW	2	c	56	85	7	8	3	3	4·6	7·8	4000
	Boscombe Down	1006·1	+10	N'W	2	c	56	65	7	8	-	-	7·8	7·8	1500
	Calshot (Sthmtn.)	1006·2	+14	E6E	3	c	57	85	7	8	4	-	7·8	7·8	2500
	Lympne ...	1007·1	+6	SW'S	4	bc	56	65	8	8	8	1	1	4·6	2500
	Manston ...	1006·9	+8	SSW	6 3	c	56	75	8	8	7	-	2·3	7·8	2500
2	Shoeburyness ...	1006·8	+12	SW	2	c	59	65	8	2	7	9	2·3	7·8	1500
	Felixstowe ...	1005·7	+12	SSW	3	c	56	75	7	8	7	-	4·6	9	2500
	Gorleston ...	1005·3	+8	W	1	c/pr.	54	95	6	6	3	-	4·6	9+	2500
	Mildenhall ...	1005·7	+14	SSW	1	o	54	85	7	5	-	-	10	10	1500
	Cranwell ...	1006·0	+14	NW'W	1	c	55	75	7	3	3	4	2·3	7·8	4000
3	Birmingham ...	1005·8	+14	NNW	2	bc	56	55	7	2	6	-	4·6	4·6	2500
	Upper Heyford	1006·1	+14	NW	2	cjp	57	75	8	9	-	-	9	9	2500
4	Ross-on-Wye	1006·0	+16	NW	1	bc jp	59	55	8	8	3	-	4·6	4·6	4000
5	Portland Bill ...	1006·1	+20	W	3	bc	58	85	8	4	-	-	4·6	4·6	2500
	Plymouth ...	1007·2	+18	NNW	3	c/r.	55	75	8	8	3	-	7·8	9	2500
	The Lizard ...	1007·8	+20	NW'W	2	c	58	75	8	8	6	-	4·6	7·8	2500
	Scilly (St.Mary's)	1009·1	+14	N	3	c	55	85	6	8	6	-	7·8	9	2500
	Guernsey ...	1007·0	+20	W'N	5	c	57	75	6	2	3	-	4·6	7·8	1500
6	Pembroke ...	1007·1	+12	NNW	3	c	56	75	8	8	7	-	4·6	7·8	2500
7	Holyhead ...	1006·5	+22	NW	3	bc	56	75	8	2	-	-	4·6	4·6	4000
	Chester (Sealand)	1006·0	+14	NW'N	4	bc	57	65	7	8	6	-	2·3	4·6	2500
8	Manchester ...	1005·1	+10	NW'W	2	bc	55	65	8	2	-	-	4·6	4·6	4000
10	Spurn Head ...	1004·7	+8	N	1	bc	57	75	7	5	7	8	2·3	4·6	1500
	Catterick ...	1004·5	+14	NW'N	3	c	56	55	8	5	7	-	4·6	9+	2500
	Tynemouth ...	1002·9	+10	WNW	1	c	54	85	8	8	1	-	7·8	9+	2500
11	Inchkeith ...	1003·6	+32	NW	3	c	52	95	8	5	-	-	10	10	2500
	Leuchars ...	1005·1	+20	N	3	c	56	75	8	7	3	8	4·6	7·8	2500
12	Renfrew (Abbotsl.)	1006·5	+22	NW	3	r₀r₀	53	75	8	5	-	-	10	10	4000
	Eskdalemuir ...	1004·9	+16	N	3	c	50	85	8	5	-	-	9+	9+	1500
	Point of Ayre ...	1005·8	+16	NW	3	bc	57	65	8	5	-	-	4·6	4·6	4000
13A	Tiree	1003·1	+16	N	5	bc	53	65	9	5	4	-	4·6	4·6	2500
13B	Stornoway ...	1004·2	+8	N	4	q	48	85	8	8	7	-	7·8	9+	1500
15	Dalwhinnie ...	1007·0	+18	N	2	c	49	75	8	4	6	1	4·6	9+	2500
	Aberdeen ...	1005·5	+18	NNW	3	id.	53	85	8	9	7	3/	7·8	9	800
16	Wick ...	1005·3	+22	N	4	c	51	75	8	9	2	-	7·8	9	800
	Lerwick ...	1006·0	+29	NNE	5	c/r.	48	95	6	6	2	-	7·8	10	800
17	Blacksod Point	1011·5	+20	N	5	bc	54	65	8	2	-	-	4·6	4·6	2500
18	Malin Head ...	1008·9	+20	N	5	c	52	95	8	8	-	-	9	9	2500
	Aldergrove ...	1007·4	+18	NNW	4	c	53	75	8	8	-	-	9+	9+	2500
19	Birr Castle ...	1008·9	+8	NNE	1	prc	54	75	8	3	-	-	7·8	7·8	2500
20	Valentia Obsy. †	1012·1	+10	NNW	4	pr	51	85	8	9	-	-	9	9	1500
	Roches Point	1010·6	+8	N'E	2	bc	56	65	9	2	-	-	4·6	4·6	2500

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

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)
1008·9	+14	SSW	1	bc	52	85	6	5	-	1	4·6	4·6	5700	1	*
1008·4	+18	-	0	m	51	95	4	-	3	-	0	2·3	-	1	*
1008·7	+22	W	1	bc	51	85	6	-	5	1	0	4·6	-	1	*
1009·0	+22	NW'W	1	3o	52	85	6	5	1	-	7·8	9+	1500	1	*
1008·6	+16	N'W	1	bc	55	85	7	8	3	-	4·6	4·6	2500	1	1
1009·0	+14	S'W	2	ir.	52	75	7	8	-	-	7·8	7·8	2500	1	§ 3
1008·6	+12	SW'S	3	b	45	85	8	8	-	-	1	1	4000	1	*
1008·7	+12	S'W	2	u	55	75	7	8	2	-	7·8	9	800	1	*
1008·0	+14	SSW	2	3o	55	75	6	8	2	-	7·8	9	2500	0	1
1007·9	+14	SW	1	c	52	95	6	5	3	-	4·6	9	2500	1	2
1007·9	+18	-	0	bc	52	85	6	5	3	-	2·3	4·6	2500	1	*
1008·0	+14	SSW	1	3o	51	95	5	5	7	-	4·6	9	4000	1	*
1008·2	+16	WNW	2	m	53	75	4	5	-	-	2·3	2·3	2500	1	*
1008·8	+20	SW	2	c	51	95	8	9	4	1	4·6	7·8	2500	1	*
1008·9	+14	WSW	1	bc	50	85	8	5	-	1	4·6	4·6	4000	1	*
1008·4	+30	NNW	3	c	55	85	8	4	4	-	4·6	7·8	2500	1	3
1009·8	+20	NW'N	2	c	55	75	7	8	3	3	2·3	7·8	2500	1	1
1010·4	+16	NNW	2	bc	51	85	8	8	6	-	4·6	4·6	2500	1	2
1011·5	+16	N	4	bc	52	85	8	1	4	-	2·3	2·3	2500	1	2
1009·6	+20	W	2	o	55	85	8	8	-	-	10	10	1500	1	1
1009·2	+12	N	2	bc	51	85	8	8	4	-	2·3	4·6	4000	/0	2
1008·9	+16	NW'N	4	bc/pr.	54	75	8	8	3	-	4·6	4·6	2500	1	2
1009·0	+16	W'S	3	bc	50	85	6	7	-	-	4·6	4·6	2500	1	*
1008·0	+20	NW	3	3o	47	95	5	4	-	1	1	1	4000	1	*
1006·9	+8	S'E	2	c	54	95	7	5	2	-	4·6	7·8	2500	0	1
1007·5	+16	NW'N	2	c	51	85	8	5	4	-	9	9	2500	1	*
1006·1	+14	NE	3	ir	52	95	7	6	-	-	10	10	1500	1	2
1008·6	+24	NE	3	c	52	95	8	8	-	-	10	10	2500	0	2
1008·5	+16	N	1	c	51	95	8	5	-	-	9+	9+	2500	1	*
1008·7	+14	WSW	1	3o	52	85	6	5	-	-	9+	9+	4000	1	*
1008·6	+20	NNE	2	c	46	95	7	5	7	1	4·6	7·8	2500	1	*
1009·1	+22	N	4	pr	53	85	8	5	-	-	10	10	1500	1	2
1010·6	+12	N	4	c	51	75	8	5	7	-	9	9+	2500	0	3
1011·3	+8	N	2	c	46	85	8	8	7	-	4·6	7·8	1500	1	1
1009·9	+14	N	1	c	44	95	7	5	2	-	4·6	10	2500	1	*
1009·2	+20	NNW	3	bc	49	85	7	8	7	3	2·3	4·6	1500	1	1
1009·0	+14	N	3	bc	49	85	8	8	7	-	23	46	2500	1	2
1008·1	+16	NNE	5	c/d	47	95	7	9	2	-	7·8	10	800	1	*
1012·7	+10	N	3	bc	52	65	8	2	-	-	4·6	4·6	2500	1	3
1010·3	+10	N	4	bc	51	95	8	4	-	-	2·3	2·3	2500	1	1
1009·8	+16	NNW	2	pr	50	95	7	9	3	-	9	9+	1500	1	*
1011·4	+10	NNW	1	bc	50	85	8	-	3	-	0	2·3	-	1	*
1013·7	+14	NNW	4	c	52	85	8	8	-	-	9	9	1500	1	2
1012·4	+16	N	2	bc	54	75	9	5	4	-	2·3	4·6	2500	1	2

PAST 24 HOURS.

Weather. 7h.—13h. 6th (37)	13h.—18h. 6th (38)	18h. 6th to 1h. 7th (39)	1h.—7h. 7th (40)
ofbc	bcm.	of	of
bcfm.	cpr.prcm	bcmbw	bwofFe
ofeifc	bccbc	bebm.	beemofx
cr.c	cprcm.	bfg	bfgbf
cmebm.c	cbcpr.	bcbbm	bmfe
drbc	beeir.	beir.c	ebcmcm
repr.c	cbcb	bbew	cp.F
cpr.bc	bcfc	ebm.m	bmw
bccz3	cbccz3	ez3.beb	bffw
bccpr.	cflrc	bcffe	beifz
fomo	obccc3	bcm.	bfw
cbc	beem.	ebmw	wbmof
pr.bc	bc	bc	bc
cr.bcc	cbcc	cbcw	bebfw
cbc	bcyc	bcbw	bwF
probc	bcc	bcb	b
crr.bcr.	cr.	cbcw	bcbm.w
epr.c	cbc	bc	bcw
ptlrc	cbc	be bl	bbc
cprbc	co	cpr.b	bbc
bccq	cbc	bc	bbew
bc	bcpr.	bcc	beer.
bc	bcbv	bc	cm
bFbc	bcbm.	bmv	bmcmw
bc	cbcc	bczw	pr.zc
wbccy	cybcc	cr.bc	bcc
c	corr	owrobc	bc
irc	c	cbc	beeir.
cr.r.c	c	cbw	bwcw
crr.	crr.irm.	ej.m.	cm.wm
cpr.	pr.bc	bccw	cw
bc	bcco	o cc	c
cbc	bcc	c	bcw
bccq	c	cr.c	c
c	irc	*	ir
cr	bc	bcbwx	bx
c	cbc	bc	bc
circm.	cid	cid	cid
bcq	pr.bc	bc	bc
bcc	cprbc	c	cbc
bbcc	cpr.c	epr.cbc	bcwbw

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

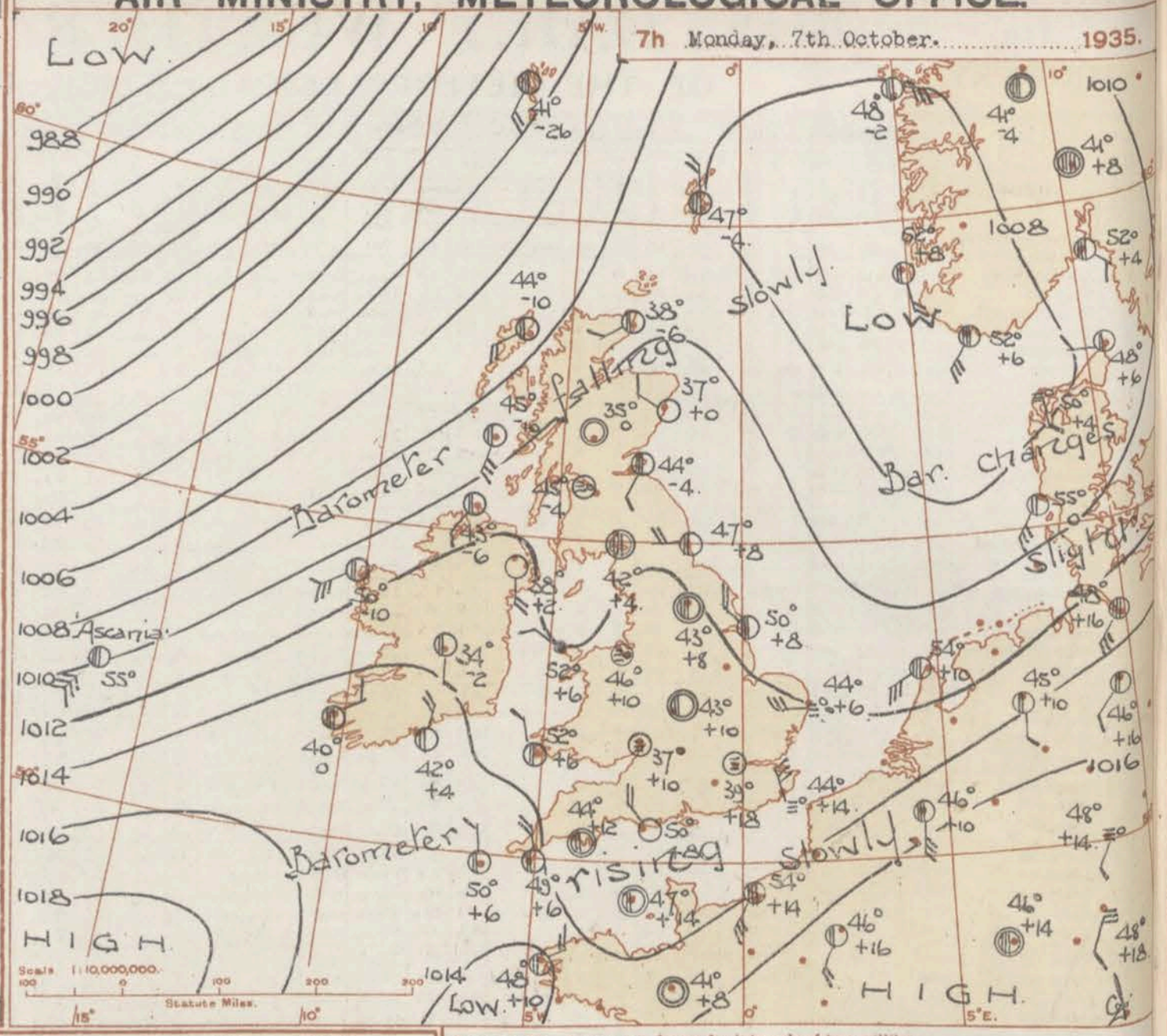
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 6th October. 1935.

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.	opbc	bcb	44	60	2	0·3	5·2	2·1
	Bournemouth	obc	bc	45	61	0·5	-	4·8	3·0
	Ventnor ...	rbcor	opb	51	61	1	2	4·7	2·7
	Southsea ...	bcpc	cbcp	47	59	5	0·2	4·8	2·4
	Bognor Regis	bccr	rbcb	48		0·3	0·3	5·8	1·9
	Littlehampton	bcpbc	bc	47	60	0·3	0·5	5·3	1·5
	Worthing ...	cr.	bcbbc	50	59	Trace	0·5	3·8	2·3
	Brighton ...	crc	brb	50	59	8	4	3·2	2·5
	Eastbourne† ...	rrtlrc	c	49	59	17	3	2·5	3·5
	Hastings† ...	opcbc	bcc	50	59	5	2	3·5	3·7
	Folkestone ...	orm.	bbc	51	60	11	2	5·1	4·3
	Dover ...	cpbc	bcby	52	60	10	0·5	6·2	3·8
	Deal	cb	bcb	49	62	8	-	5·2	4·0
	Ramsgate ...	rcrc	cbc	52	58	3	1	4·0	3·5
	Margate ...	bccr	cdbc	51	60	2	1	3·4	4·2
2	Southend ...	c	bbcc	48	64	Trace	-	2·7	3·4
	Maldon ...	c	bctco	41	60	-	-	0·9	5·0
	Clacton-on-Sea	c	cpc	54	59	-	0·2	1·3	4·5
	Dovercourt ...	bc	bc	50	59	-	-	3·0	6·1
	Lowestoft ...	bbccp	cprbc	48	58	-	3	3·5	4·1
	Skegness ...	cnbc	bcom	45	56	Trace	-	1·0	0·4
	Mablethorpe...	wcom.	cbccm.	46	53	-	-	3·3	0·5
	Cleethorpes ...	om.	bc	49	58	0·1	-	3·9	2·1
3	Leamington S.	oc	corc	43	59	-	1	2·2	2·2
4	Cheltenham†	mbcc	cbcc	46	62	Trace	-	5·1	1·7
5	Bath	cbcb	bcc	49	60	2	-	3·9	3·9
	Weymouth ...	cb	b	46	63	2	-	6·5	2·8
	Jersey ...	cpr	qbc	53		2	11	1·7	6·7
	Torquay ...	bbcc	bcc	47	60	0·5	-	4·5	5·7
	Penzance ...	bccbc	bc	50	59	3	-	3·7	2·6
	St. Ives ...	p	c	50	56	2	Trace		2·3
	Bude... ...	p.c	cbc	49	58	36	0·2	3·7	1·9
	Ilfracombe ...	cbc	bcc	54	57	1	-	2·5	0·0
6	Aberystwyth	bc	bcc	43	56	0·3	-	4·7	1·7
7	Llandudno ...	cr.rc	bc	49	58	1	1	4·6	0·1
	Colwyn Bay...	bcpbc	bcb	47	58	2	1	4·9	0·1
	Rhyl	bccr.	cbc	45	58	Trace	0·2	7·1	0·1
8	Wallasey ...	bcbp.	bbcb	47	57	-	Trace	9·1	0·8
	Southport‖ ...	bc	b	43	60	-	-	9·0	0·2
	Blackpool ...	cbc	bc	44	59	0·2	-	9·2	1·0
	Morecambe ...	cbbc	bbc	41	58	Trace	-	9·8	0·4
9	Ilkley... ...	bc	bc	40	60	1	-	7·0	0·0
	Harrogate ...	b	b	43	58	0·4	-	7·5	0·7
10	Berwick-on-T.	oRR	Rco	45	53	3	6	0·0	0·7
11	Dunbar ...	crr	cp	46	53	6	4	0·0	0·0
12	Troon... ...	crc	cbv	49	55	Trace	-	0·3	1·6
	Douglas ...	bc	bccbc	47	57	-	-	5·8	0·1

† 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. 7th Oct. 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light variable to moderate west to southwest wind; mainly fine or fair, but local morning fog; average 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	Light or moderate west to southwest wind, fresh locally; mainly fair, but a chance of local rain tonight; average temperature.
12. S.W. Scotland & Isle of Man 13. {A. W Scotld. B. N.W. Scotland	Moderate or fresh southwest or west wind, strong locally; cloudy, occasional rain or showers; average temperature.
14. Mid-Scotland 15. N.E. Scotland 16. Orkney and Shetland	Light or moderate southwest wind, freshening; fair at first, probably occasional rain or showers later; average temperature.
17. N.W. Ireland 18. N.E. Ireland	As 12 - 13
19. S.E. Ireland	As 5 - 11.
20. S.W. Ireland	As 12 - 13

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

GENERAL INFERENCE.

Pressure is now lowest near Iceland and relatively high to southward of the British Isles. A trough of low pressure west of Ireland is moving east Weather will be mainly fair in England but occasional rain or showers are probable in Irelandand Scotland.

FURTHER OUTLOOK.

Showers in the West and North, mainly fair elsewhere.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

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

Morning of
MONDAY,

7th OCTOBER.

1935.

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, 7th October, 1935.

No. 26982.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	1011·0	+12	–	0	bz$_o$	42	95	5	–	–	–	0	0	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1010·8	+4·	NNE	2	c.	50	95	8	–	7	2	0	7-8	–
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1010·7	+6	SW'S	2	bc i$_p$	44	95	3	5	–	–	2-3	2-3	800
	Mi'denhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Hoyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1011·0	+10	NNW	3	b	53	85	8	–	–	–	9	9	–
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1012·3	0	NW	2	bc.	49	95	8	8	–	–	2-3	2-3	2300
	Scilly (St.Mary's)	163	1013·3	–2	NW'N	3	b	50	75	8	–	–	–	0	0	–
	Guernsey ..	175	1011·9	+20	–	0	b/or	52	85	8	–	–	–	0	0	–
6	Pembroke ...	142	1011·8	+2	NNE	1	bc	49	85	7	5	–	–	4-6	4-9	2500
7	Holyhead ...	26	1011·1	+10	N'W	2	bc	54	85	8	8	–	–	4-6	4-6	2500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1009·6	+10	NW	3	bc.z$_o$	50	95	5	–	2	–	0	4-6	–
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1010·4	+8	N	2	bc	48	85	7	2	–	–	2-3	2-3	2500
11	Inchkeith ...	190	1011·0	+4	S	2	bc	49	95	8	5	3	–	2-3	4-6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1011·5	+10	N	3	c	54	75	8	5	–	–	7-8	7-8	2500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1010·7	+10	SE	1	bc	46	95	8	5	6	–	2-3	4-6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1010·3	+2	NW	2	c	45	85	8	5	1	–	7-8	7-8	1500
16	Lerwick ...	156	1009·9	+2	NNE	4	c	47	95	8	8	2	–	7-8	10	800
17	Blacksod Point	18	1013·4	+2	W	2	bc	45	85	8	5	–	–	4-6	4-6	1500
18	Malin Head ...	52	1011·3	–2	NW'W	2	c	50	95	7	5	–	–	9+	9+	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1015·1	+6	W	2	bc	50	85	8	8	–	–	4-6	4-6	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

District	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	1013·8	+20	–	0	Fo	41	95	1	5	–	–	10	10	<150		*
	1013·6	+18	–	0	fo	39	95	2	5	–	–	10	10	<150	1	*
	1013·9	+14	–	0	fbc	34	95	2	–	3	–	0	9-6	–	1	*
	1014·3	+10	–	0	fb	35	95	2	–	–	–	0	0	–	1	*
	1013·1	+10	NW	2	Fb	44	95	1	–	–	–	0	0	–	1	1
	1013·2	+14	NNW	3	m	44	95	4	–	3	–	0	4-6	–	1	§ 2
	1012·6	+12	–	0	Fo	47	95	0	~~5~~	–	–	~~10~~ 0	~~10~~ 0	~~<150~~ CLEAR	1	*
2	1013·0	+16	W	1	m	43	95	4	–	–	–	0	0	–	1	*
	1012·8	+12	–	0	fb	43	95	3	–	–	1	0	1	–	1	0
	1011·9	+6	W	3	bc	44	95	4	5	7	–	2-3	4-6	1500	1	2
	1012·9	+18	SW'S	1	fb	40	95	3	–	–	–	0	0	–	1	*
	1012·7	+12	W'S	2	fo	46	95	3	5	–	–	10	10	450	1	*
3	1013·4	+10	–	0	bc	43	95	6	5	–	1	4-6	4-6	4000	1	*
	1013·9	+18	NNW	2	fbc	39	95	2	5	3	–	1	2-3	7200	1	*
4	1013·5	+10	–	0	Fb	37	95	1	–	–	–	0	0	–	1	*
5	1012·8	+8	NNW	2	b	50	95	7	–	–	–	0	0	–	1	2
	1013·6	+12	–	0	3o	44	95	7	–	3	–	0	2-3	–	1	0
	1014·2	+6	N	2	bc	49	95	8	7	4	–	2-3	2-3	2500	1	2
	1014·7	+6	N	1	bc	50	99	8	2	–	–	4-6	4-6	2500	1	2
	1013·7	+14	–	0	bc	47	95	8	8	3	1	4-6	4-6	2500	1	2
6	1012·9	+6	NNW	1	bc	52	75	8	7	6	–	2-3	4-6	4000	1	2
7	1012·0	+6	WNW	1	4t$_o$	52	85	8	6	2	–	4-6	10	1500	1	1
	1012·9	+10	–	0	m	46	95	4	5	–	–	9+	9+	4000	1	*
8	1012·8	+10	–	0	m	45	95	4	5	–	–	10	10	1500	1	*
10	1011·8	+8	NW	2	c	50	95	7	5	2	–	4-6	9+	1500	1	1
	1012·4	+8	–	0	c	43	95	7	5	–	–	9+	9+	5700	1	*
	1011·3	+8	W	2	bc	47	85	7	4	–	–	4-6	4-6	2500	1	2
11	1011·3	0	SW	1	c	47	95	8	5	3	–	4-6	9	2500	1	1
	1010·4	–4	SW	1	c	44	95	7	5	–	–	9+	9+	2500	1	*
12	1010·9	–4	–	0	if	45	95	4	5	–	–	9	9	5700	1	*
	1011·7	+4	–	0	c	42	95	8	5	–	–	9+	9+	2500	1	*
	1011·7	+2	W'S	1	c	49	95	8	4	–	–	9	9	2500	1	1
13A	1009·6	–10	SSW	3	bc	45	75	9	7	–	9	4-6	7-8	4000	0	2
13B	1007·9	–10	SW	2	bc	44	85	8	5	7	6	4-6	4-6	1800	1	1
15	1010·4	0	–	0	c	35	95	7	5	6	–	4-6	10	2500	1	*
	1010·2	0	WNW	1	b	37	95	8	4	–	–	1	1	5700	1	1
	1009·0	–6	SW	1	bc	38	95	8	5	7	–	2-3	2-3	2500	1	1
16	1008·0	–4	N	2	c	47	95	8	8	2	–	7-8	9+	1500	1	*
17	1010·7	–10	SW	4	bc	50	75	9	5	–	–	7-8	7-8	1500	0	3
18	1010·1	–6	SW	1	bc	43	95	8	5	8	9	Tr	4-6	2500	0	1
	1012·6	+2	S	2	b	38	95	8	8	4	–	Tr	Tr	4000	1	*
19	1013·9	–2	S	1	bc	34	95	8	5	4	–	2-3	2-3	2500	1	*
20	1014·5	0	NE	1	c	40	95	9	1	3	–	1	7-8	4000	1	1
	1015·1	+4	N'E	2	bc	42	95	8	8	4	–	1	2-3	2500	1	1

PAST 24 HOURS.

District	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 6th Hrs. (36)
1	56	40	35	–	Tr	1·3
	59	39	34	0·1	Tr	1·5
	60	33	28	Tr	–	2·3
	58	34	33	0·2	Tr	5·9
	59	39	33	Tr	Tr	2·4
	59	43	41	3	0·1	4·9
	59	41	35	3	Tr	3·8
2	61	41	32	Tr	–	3·5
	59	39	33	–	–	2·3
	58	42	40	0·1	–	3·8
	60	39	35	Tr	Tr	1·4
	59	41	39	–	Tr	2·0
3	59	41	27	Tr	–	3·6
	60	39	31	0·1	–	*
4	63	36	32	–	0·1	4·5
5	59	48	*	1	–	*
	57	42	34	1	Tr	1·6
	59	46	*	0·1	–	*
	57	48	*	8	–	5·2
	60	46	39	~~0·2~~ 3	0·1	3·3
6	57	47	*	–	–	7·8
7	57	51	46	Tr	1	6·3
	59	43	36	–	–	8·8
8	60	39	31	Tr	–	7·1
10	58	47	*	–	0·9	3·9
	57	41	32	–	0·6	3·7
	56	46	42	6	1	0·0
11	54	47	43	3	0·1	0·2
	57	38	31	2	–	2·2
12	54	44	40	0·2	–	0·3
	53	41	36	0·6	Tr	0·5
	59	44		Tr	0·4	6·0
13A	54	44	38	–	–	5·1
13B	51	41	*	0·3	3	2·4
15	51	34	30	0·1	Tr	1·6
	54	36	30	~~1·2~~	Tr	1·9
16	49	46	*	0·2	0·5	0·0
17	55	40	*	3	–	*
18	53	40	*	0·3	–	5·0
	55	37	34	0·1	0·1	4·3
19	58	33	24	0·5	–	4·8
20	55	40	35	1	Tr	3·3
	56	41	*	–	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	ofbc	bcm$_o$	oF	56	40	35	–	Tr	1·3	*	*	2
Croydon	217	bcFcm$_o$	epr.ptcm	bwofFz	59	39	34	0·1	Tr	1·5	*	*	4
Greenwich (Royal Observatory)..	149	cf	cpcm	cbwf	58	39	30	0·3	Tr	1·4	72	96	2
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1·1	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	58	42	39	–	–	1·3	70	98	*
Regents Pk. (Botanic Gardens)‡...	168	*	*	*	58	41	35	–	–	1·6	70	100	*
Camden Square	110	o/c	cbcc	*	59	42	36	–	–	*	*	98	*
Kensington	80	om bc	bc	*	59	41	34	–	Tr	1·9	As 18h. 71	91	*
Hampstead Observatory	430	om	cm	bcm	57	41	25	–	0·1	—	*	98	*

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

South Kensington. Max.	Time.	Min.	Time.
2·0	22h 6^m	0·3	15h 6^m

Kew Observatory. Max.	Time.	Min.	Time.
0·6	22h 6^m	0·1	07h 6^m

FOREIGN OBSERVATIONS.

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

Stations.	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1011·4	S	2	bc	52
Brussels	1010·5	SSW	2	c	52
Berlin	1009·7	–	0	4$_o$t$_o$	55
Zürich					
Rome					

7h. G.M.T. 7th October.

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1016·2	SSE	2	3o	46
1013·3	S	3	c	46
1015·0	SW	5	3o	54
1018·8	S	1	fb	46

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
57	43	4	–
59	41	Tr	–
57	50	3	1
	45		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 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. GEORGE C. SIMPSON, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 8th October, 1935.

No. 26983

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 7th October. Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	%Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1014·3	−2	SW	1	b꜀	55	75	6	7	–	–	1	1	2500
	Croydon ...	1014·0	−2	–	0	z꜀	60	65	5	2	–	–	2–3	2–3	4000
	S. Farnborough	1014·1	−2	SW	1	2꜀	62	55	6	2	–	–	4–6	4–6	4000
	Boscombe Down	1014·5	0	S'W	1	bc	55	75	7	8	–	–	7–8	7–8	2500
	Calshot (Sthmtn.)	1014·5	+4	S'W	3	b	61	65	7	7	–	–	2–3	2–3	4000
	Lympne ...	1014·9	+2	SW'W	1	bc	60	65	8	8	–	–	4–6	4–6	2500
	Manston ...	1015·4	0	NW	2	z꜀	57	65	5	–	–	–	0	0	–
2	Shoeburyness ...	1014·3	−2	SW	1	b	60	65	6	–	–	–	0	0	–
	Felixstowe ...	1013·7	+2	W	2	b	58	65	7	1	–	–	1	1	2500
	Gorleston ...	1013·4	+3	W'S	2	bc	56	75	6	1	–	–	4–6	4–6	2500
	Mildenhall ...	1013·2	−2	W	2	bc	60	65	7	2	–	–	4–6	4–6	2500
	Cranwell ...	1013·3	0	SW'S	1	c	58	65	7	2	3	9	4–6	9	4000
3	Birmingham ...	1013·2	0	SW	2	bc	57	65	8	5	6	–	2–3	4–6	4000
4	Upper Heyford	1014·0	0	WSW	3	bc	56	75	8	2	–	–	4–6	4–6	2500
	Ross-on-Wye	1013·6	+4	W'S	2	c	56	75	8	8	–	–	7–8	7–8	4000
5	Portland Bill ...	1014·7	+2	W	2	bc	57	75	8	4	–	–	2–3	2–3	2500
	Plymouth ...	1014·5	0	SW	2	bc	59	75	8	8	4	–	2–3	4–6	2500
	The Lizard ...	1014·5	0	WSW	2	bc	59	75	8	8	–	–	2–3	2–3	2500
	Scilly (St.Mary's)	1015·7	+2	WSW	2	bc	60	65	8	2	6	3	2–3	4–6	2500
	Guernsey ...	1015·2	+2	–	0	bc	61	65	8	8	–	–	4–6	4–6	2500
6	Pembroke ...	1013·4	−4	W	2	bc	55	65	8	7	–	–	2–3	2–3	2500
7	Holyhead ...	1012·3	0	SSW	2	bc	55	65	8	7	–	–	2–3	2–3	2500
	Chester(Sealand)	1012·3	−10	NW	1	z꜀	57	75	6	8	7	–	7–8	9+	4000
8	Manchester ...	1012·6	−6	S'W	2	z꜀	54	85	6	7	3	–	7–8	7–8	2500
10	Spurn Head ...	1012·9	0	NW'W	1	c	58	75	7	3	7	–	4–6	7–8	2500
	Catterick ...	1011·4	−10	–	0	c	56	75	8	8	–	–	9	9	4000
	Tynemouth ...	1010·2	−10	S	2	c	55	85	6	4	–	–	7–8	7–8	4000
11	Inchkeith ...	1008·5	−16	SSW	3	c	53	95	7	7	–	–	7–8	7–8	1500
12	Leuchars ...	1008·3	−14	SSW	3	c	54	85	6	5	–	–	7–8	7–8	4000
	Renfrew (Abbotsl.)	1008·1	−18	SW	4	c	56	65	9	2	–	1	7–8	7–8	4000
	Eskdalemuir ...	1009·5	−14	SW	4	c/r	50	85	7	9	–	–	9+	9+	1500
	Point of Ayre...	1011·3	−4	WSW	3	bc	57	55	8	–	8	–	0	2–3	–
13A	Tiree	1005·1	−22	S'W	5	c	52	75	9	5	7	–	7–8	9+	2500
13B	Stornoway ...	1001·3	−30	S	6	c	52	65	9	5	2	–	7–8	10	1500
15	Dalwhinnie ...	1007·0	−18	SW	4	c	48	65	7	5	6	–	4–6	10	2500
	Aberdeen ...	1007·0	−16	SSW	3	bc	54	65	8	8	–	–	4–6	4–6	4000
	Wick ...	1005·6	−18	SSW	3	bc	51	75	8	7	7	–	2–3	2–3	4000
16	Lerwick ...	1005·2	−10	WSW	2	c꜀p	47	95	7	6	2	–	4–6	10	800
17	Blacksod Point	1005·9	−12	S'W	6	c.d	53	85	7	6	–	–	10	10	800
18	Malin Head ...	1006·3	−28	S	3	c	51	95	8	8	7	–	4–6	9+	1500
	Aldergrove ...	1009·8	−18	SSW	5	bc	56	65	9	8	3	1	2–3	4–6	2500
19	Birr Castle ...	1011·5	−8	S	2	c	53	65	8	5	–	–	9+	9+	2500
20	Valentia Obsy. †	1012·0	−18	S'W	5	c꜀	54	85	8	5	2	–	7–8	10	1600
	Roches Point	1014·0	−12	SW	3	c	55	75	9	5	3	–	4–6	7–8	1500

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 18h. G.M.T. 7th October. 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. 7th (37)	13h.—18h. 7th (38)	18h. 7th to 1h. 8th (39)	1h.—7h. 8th (40)
1	London (Kew)	1014·6	+4	WSW	1	z꜀	54	85	5	5	–	–	1	1	4000	1	*	ofbz꜀	bcbz꜀	bm꜀	b꜀epr꜀
	Croydon ...	1014·3	+6	SW'S	3	z꜀	53	75	6	2	–	–	2–3	2–3	4000	1	*	ofebfm	bcz꜀	bcm꜀bw	bwpr꜀꜀
	S. Farnborough	1014·5	+6	SSW	2	bc	52	85	7	4	3	1	2–3	4–6	4000	1	*	fbmbcz꜀	bcz꜀ybc	bcbw	b꜀cbc꜀w
	Boscombe Down	1014·6	+6	SW'S	1	z꜀	50	85	6	5	–	–	1	1	2500	1	*	bfbbc	bcbm꜀	bm꜀bc	beeir
	Calshot (Sthmtn.)	1014·9	+6	SW'S	2	b	54	85	8	8	–	–	Tr	1	4000	1		bmfebm	bm꜀b	bbcbcc	epr꜀
	Lympne ...	1015·7	+8	WSW	2	b	51	85	8	2	–	–	Tr	Tr	4000	1	2	bfm꜀bc	bcb	bbcbw	bpr꜀ir꜀e
	Manston ...	1014·8	+6	S	2	b	50	85	7	2	–	–	1	1	2500	0	*	FFbcm	bcz꜀b	b	b꜀cr꜀bc
2	Shoeburyness ...	1014·6	+4	SW	1	b	55	85	6	1	–	–	1	1	4000	1	*	bmm꜀	bm꜀	bm꜀bc	bccw
	Felixstowe ...	1014·1	+4	S'E	3	z꜀	55	85	5	8	3	–	2–3	4–6	4000	0	0	bfbmb	bbcz꜀	bcz꜀bc	bcc
	Gorleston ...	1013·8	+2	S'W	2	bc	54	75	6	5	4	–	2–3	4–6	2500	1	1	bczz꜀	bcz꜀z꜀	bcbz꜀	bbc
	Mildenhall ...	1013·5	+2	S'W	2	bc	50	85	6	5	–	–	2–3	2–3	5700	1	*	bfsmbc	cbcbz꜀	bm꜀	b꜀cm꜀
	Cranwell ...	1012·8	+2	SSW	2	z꜀	51	85	6	–	3	–	0	4–6	–	1	*	ofcm꜀	cbcm꜀	bcm꜀b	bbco
3	Birmingham ...	1012·7	−2	SSW	2	b	53	75	6	4	4	–	Tr	1	4000	1	*	bc	bcb	bbc	bcor
4	Upper Heyford	1014·0	+6	S'W	3	b	51	85	7	–	3	–	0	1	–	1	*	bfebc	bcy	bbcw	bccw
	Ross-on-Wye	1013·1	−4	SW	2	b	51	75	7	5	–	–	Tr	Tr	4000	1	*	Fbzbcc	bcyb	bbcc	cq꜀꜀.
5	Portland Bill ...	1014·7	+2	WSW	3	bc	56	75	8	4	–	–	2–3	2–3	2500	1	2	bbc	bcbc	cbc	cpr꜀꜀
	Plymouth ...	1014·5	+6	SW	3	bc	55	85	8	8	6	5	1	2–3	2500	1	1	bmbcv	bcbv	bbc	bccovrrdq
	The Lizard ...	1015·1	+2	SW	2	bc	53	85	8	3	7	1	2–3	4–6	2500	1	2	bc	bc	bcc	cRr
	Scilly (St.Mary's)	1015·1	−2	SW	3	c	53	85	8	8	9	–	4–6	7–8	2500	1	2	bc	bcc	c	o꜀꜀
	Guernsey ...	1015·7	+2	–	0	b	51	85	8	–	–	–	0	0	–	1	1	bc	b	bc	bcc
6	Pembroke ...	1012·1	−10	SW	4	q	54	75	8	7	5	9	2–3	7–8	4000	0	2	bcb	bccq	cq	cm꜀orrq
7	Holyhead ...	1009·8	−10	SW'S	5	c	54	65	8	5	5	–	4–6	7–8	2500	1	2	r꜀꜀r	bcvvc	cr꜀rr	rrcbc
	Chester(Sealand)	1012·0	+2	SSW	2	b	52	65	7	1	4	9	Tr	1	4000	1	*	cmbcm꜀	cz꜀by	b꜀c	cer꜀
8	Manchester ...	1011·3	−2	W'S	2	z꜀	52	85	6	8	5	–	4–6	4–6	2500	1	*	cmffm꜀	cbcm꜀	bcbm꜀	r꜀r꜀r:
10	Spurn Head ...	1011·6	−2	S	4	c	55	95	7	5	2	–	4–6	7–8	1500	0	3	c	c	bc	bcc
	Catterick ...	1009·6	−6	SW'S	1	z꜀	50	85	6	5	6	6	Tr	1	4000	1	*	c	c꜀bcbm꜀	bm꜀bc	corr꜀꜀.
	Tynemouth ...	1008·5	−10	SSW	2	bc	54	85	6	8	–	–	2–3	2–3	4000	1	1	bccm	cbc	bc	bcoirq.
11	Inchkeith ...	1006·7	−10	SSW	4	c	50	85	8	5	7	–	4–6	9+	2500	0	2	c	c	c꜀r꜀	r꜀꜀e
12	Leuchars ...	1005·7	−8	SW	2	bc	44	85	7	5	5	8	2–3	4–6	4000	1	*	cwt꜀cm꜀	cm꜀ebc	cir꜀c	emir꜀꜀
	Renfrew (Abbotsl.)	1005·1	−20	SW'S	4	z꜀	51	65	6	5	2	–	4–6	10	4000	1	*	cmz꜀c	cz꜀	cm꜀r꜀W	RR꜀꜀c
	Eskdalemuir ...	1007·8	−6	SSW	3	c	45	75	8	5	–	2	7–8	9+	2500	1	*	cir꜀c	cbcc	cr꜀꜀	cRR
	Point of Ayre...	1008·5	−14	SSW	3	c	50	75	8	2	7	–	2–3	9	2500	0	1	cbc	bcc	corr	rrRe
13A	Tiree	998·3	−30	S	6	rr	51	95	6	6	–	–	10	10	800	1	4	c	corR	lrq	pr
13B	Stornoway ...	995·4	−40	S	8	r꜀꜀	51	95	6	5	2	–	7–8	10	1500	1	4	c	cr꜀꜀	cv꜀꜀	crr
15	Dalwhinnie ...	1002·8	−16	SW	3	c	44	75	7	5	2	–	4–6	10	2500	1	*	bcc	cir	*	ire
	Aberdeen ...	1004·1	−16	SSW	3	bc	51	75	7	8	4	–	2–3	4–6	4000	1	1	cfbc	bcz꜀	bcerc	eerr
	Wick ...	1000·8	−24	SSW	4	c	50	65	8	5	9	8	4–6	9	1500	1	2	bc	bca	crr	crr꜀
	Point of Ayre...	1001·2	−16	S'W	4	c	49	75	8	8	7	8	4–6	7–8	800	1	*	cid	cidbcc	cir꜀	cv꜀꜀lm꜀
17	Blacksod Point	1000·1	−40	S'W	7	DR	54	95	7	6	–	–	10	10	2500	1	6	idrq	iDrq	PR cq	prc
18	Malin Head ...	1000·0	−40	S'W	4	o/r	49	95	7	8	–	–	10	10	2500	1	1	c	cir꜀	cir	epr
	Aldergrove ...	1006·1	−18	SSW	4	r꜀r꜀	50	75	7	5	2	–	7–8	10	1500	1	*	bwbc	bccr꜀꜀	cv꜀꜀	rrcirq꜀
19	Birr Castle ...	1007·3	−18	S	2	r	51	85	8	6	2	–	7–8	10	2500	1	*	bcc	cr	cir	cirbc
20	Valentia Obsy. †	1007·5	−30	S	5	r꜀r꜀	54	95	6	6	–	–	10	10	800	1	3	cwpt꜀c	ir꜀pr꜀	Rrrc꜀	cpr
	Roches Point	1010·9	−20	SW	5	c	54	85	8	6	2	–	7–8	9+	1500	1	4/3	bcc	c	irprr	orrbc

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

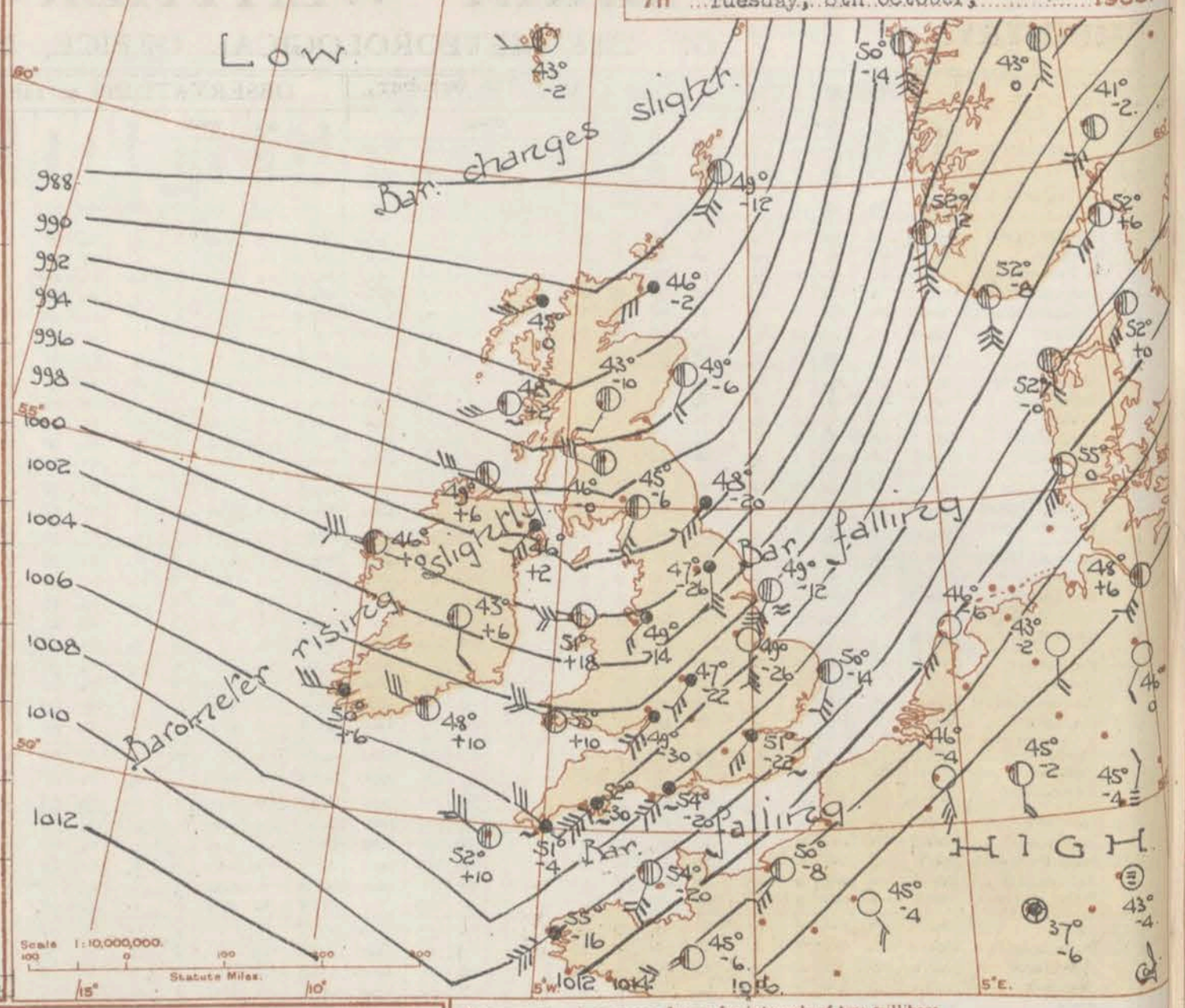
REPORTS from HEALTH RESORTS for 7th October, 1935.

Districts	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. G.M.T. to 9h. 7a.	Temperature. Max. 9h.—17h. 7a.	Rainfall. Night 17h. G.M.T. to 9h. 7a.	Rainfall. Day. 9h.—17h. 7a.	Sunshine. Sunrise to 17h. 7a.	Sunshine. Sunrise to Sunset. G.M.T.
1	Tunbridge W.	b	b	37	63	-	-	9·0	5·2
	Bournemouth	b	b	39	56	-	-	9·8	4·8
	Ventnor ...	b	b	47	61	-	-	9·6	4·7
	Southsea ...	b	b	41	64	Trace	-	9·8	4·8
	Bognor Regis	b	b	42	61	-	-	9·4	5·8
	Littlehampton	b	b	40	60	-	-	10·0	5·3
	Worthing ...	b	b	43	61	-	-	9·7	3·8
	Brighton ...	b	b	42	61	-	-	9·4	3·2
	Eastbourne† ...	b	b	43	62	1	-	9·4	2·5
	Hastings† ...	b	bbcb	45	61	2	-	9·7	3·5
	Folkestone ...	bm$_o$b	b	49	62	14	-	7·9	5·1
	Dover ...	fbcb	bbc	49	62	3	-	6·4	6·2
	Deal	ocbcb	mbc	47	61	16	-	7·2	5·2
	Ramsgate ...	bcm	mbc	48	60	4	-	6·2	4·0
	Margate ...	cmbc	bc	49	59	-	-	7·5	3·4
2	Southend ...	bf	b	42	65	Trace	-	8·1	2·7
	Maldon ...	mb	bbcc	39	62	-	-	7·9	0·9
	Clacton-on-Sea	bbcm	bccm	43	61	-	-	7·9	1·3
	Dovercourt ...	bc	bcm	43	60	-	-	7·9	3·0
	Lowestoft ...	bm$_o$b	bbcb	39	60	-	-	9·2	3·5
	Skegness ...	bcm	bcom	38	57	Trace	-	1·0	1·0
	Mablethorpe...	cbc	bccm$_o$	39	54	Trace	-	3·7	3·3
	Cleethorpes ...	bcm$_o$	bc	43	57	1	-	5·0	3·9
3	Leamington S.	bc	bcc	38	60	-	-	6·7	2·2
4	Cheltenham†	m$_o$wb	bbcb	38	60	-	-	8·1	5·1
5	Bath	mb	b	39	61	-	-	8·5	3·9
	Weymouth ...	b	b	43	62	-	-	10·0	6·5
	Jersey ...	rqrc	rcb	48	61	9	1	4·6	3·4
	Torquay ...	wb	cb	41	60	-	-	8·8	4·5
	Penzance ...	bbbc	bcbb	48	61	-	-	7·5	2·7
	St. Ives ...	b	b	51	58	-	-	9·1	*
	Buds... ...	b	b	38	59	-	-	8·4	3·7
	Ilfracombe ...	ocbcc	pocbc	48	58	-	Trace	7·0	2·5
6	Aberystwyth	prcbc	bc	43	56	0·3	-	7·1	4·9
7	Llandudno ...	bccf$_o$	cbcb	48	57	5	0·2	5·1	4·6
	Colwyn Bay...	bccdc	cbcbc	49	59	1	0·2	4·3	4·9
	Rhyl	bcc	cbcb	45	59	1	-	5·9	7·1
8	Wallasey ...	fcbc	bcb	48	57	-	-	4·1	9·1
	Southport‖ ...	mocb	bbcb	45	58	-	-	3·8	9·2
	Blackpool ...	oc	c	48	58	-	-	4·0	9·4
	Morecambe ...	cbcdp	cbcbc	47	57	Trace	Trace	1·3	9·8
9	Ilkley... ...	c	c	42	60	-	-	*5	7·0
	Harrogate ...	c	c	45	56	-	-	0·2	7·5
10	Berwick-on-T.	co	cbc	42	55	Trace	-	1·9	0·9
11	Dunbar ...	bc	bc	43	57	-	-	3·0	0·0
12	Troon... ...	t$_o$cbc	bbccc	48	54	Trace	-	1·9	0·3
	Douglas ...	c<b	cb	45	56	-	-	5·0	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 ...Tuesday,..8th..October,.....1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th October, 1935.
1. S.E. England 2. E. England	Wind southwest strong, veering to west; rain early in the afternoon, showers and bright intervals later; average temperature.
3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind westerly fresh to strong, reaching gale force in squalls on the coast; showers and bright intervals; 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	Wind westerly, strong, reaching gale force in squalls; bright intervals; showers, heavy at times; average temperature to-day, cooler tomorrow.
13. A. W. Scotland B. N.W. Scotland	Wind westerly, strong, reaching gale force in squalls; bright intervals; showers, heavy at times; rather cool.
14. Mid-Scotland	As 7 - 13A.
15. N.E. Scotland 16. Orkney and Shetland	As 13B.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 7 - 13A.

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. ⱦThunderstorm. ∞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 lowest over Iceland. A trough of low pressure is moving eastwards across the Midlands and Southern England and feebler troughs are following it. After rain in the early part of the period in the Southeast there will be showers and bright intervals in all districts.

FURTHER OUTLOOK.

Bright intervals; showers, heavy at times in the North.

Times of Issue of Gale Warnings.

V South Cone hoisted 18.30 G.M.T. on 7th in dists. 7, 8, 12, 13A., 13B., 15, 16, 17, 18, 19 and 20; and at 01.55 G.M.T. on 8th in dists. 5 and 6.

Forecasts issued at

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of

TUESDAY,
8th October,
1935.

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
Tuesday 8th October, 1935
No. 26983

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1013·2	-14	SSW	3	bc	46	93	7	5	-	-	2·3	2·3	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1014·6	-18	SW'S	3	b	50	85	7	8	-	-	1	1	4000
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1012·8	-10	SW'S	3	b	(57)	86	6	-	-	-	0	0	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1012·1	-12	WSW	4	bc	56	85	8	4	-	-	4·6	4·6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1011·7	-20	SSW	6	c	53	85	8	8	2	-	7-8	9+	2500
	Scilly (St. Mary's)	163	1009·9	-30	SW'S	6	c	53	75	8	5	-	-	9+	9+	2500
	Guernsey ..	175	1014·5	-10	SW	2	bc	82	85	8	8	-	-	4·6	4·6	2500
6	Pembroke ...	142	1005·2	-20	SW	6	cq	55	75	8	8	-	-	10	10	2500
7	Holyhead ...	26	1002·4	-38	SSW	7	r r	54	85	7	6	2	-	4·6	10	800
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1009·2	-6	SW	5	bc	47	95	7	-	1	-	0	2·3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1009·7	-20	SW	3	bc	47	85	6	5	-	-	2·3	2·3	1500
11	Inchkeith ...	190	999·8	-34	SW	3	r v	51	85	8	6	-	-	10	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1000·9	-42	SW	6	r	53	75	8	6	-	-	10	10	800
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	999·3	-4	WSW	3	r v	48	95	6	5	2	-	7-8	10	800
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	993·0	-28	SSW	6	r r	50	95	6	5	-	-	10	10	800
16	Lerwick ...	156	994·0	-30	SSW	6	i r	49	95	8	6	-	-	10	10	800
17	Blacksod Point	18	998·9	-2	W	7	bc	49	75	8	8	-	-	4·6	4·6	1500
18	Malin Head ...	52	995·2	-16	W'S	3	c/r	51	95	7	7	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1003·2	-6	W	6	bc	52	75	8	8	-	-	4·6	4·6	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	1007·3	-20	SSW	3	c	51	95	8	5	7	-	2·3	9+	2500	1	*
	Croydon ...	1008·3	-22	SW'S	3	i v	51	85	6	8	7	-	7·8	9+	1500	1	*
	S. Farnborough	1007·6	-22	S	4	c	51	85	7	8	7	3	2·3	9+	2500	1	*
	Boscombe Down	1006·7	-20	S'W	4	i v	50	95	6	5	2	-	9	10	1500	1	*
	Calshot (Sthmtn.)	1008·6	-14	SW'W	5	c/pr	57	85	8	6	7	-	4·6	7-8	1500	1	3
	Lympne ...	1010·8	-18	SSW	5	c	53	85	8	8	3	4	4·6	9+	1500	1	4
	Manston ...	1010·2	-20	SW'S	4	c	53	85	8	8	5	6	2·3	9	2900	1	*
2	Shoeburyness ...	1009·7	-20	S	3	c	54	85	8	8	7	6	2·3	9+	4000	1	*
	Felixstowe ...	1009·0	-22	S	5	c	55	85	8	8	7	6	1	7-8	2500	0	2
	Gorleston ...	1008·7	-14	S'W	4	c	50	85	7	2	7	-	2·3	7-8	2500	0	2
	Mildenhall ...	1007·2	-20	S'W	3	3o	51	85	6	5	7	-	2·3	10	2500	1	*
	Cranwell ...	1005·1	-26	S	4	c	49	85	7	8	-	-	9	9	4000	1	*
3	Birmingham ...	1004·9	-22	SSW	4	v v	47	95	7	6	-	-	10	10	800	1	*
	Upper Heyford	1006·0	-30	S'W	4	c	50	85	8	5	2	-	4·6	9+	800	1	*
4	Ross-on-Wye	1004·0	-30	SW'S	5	r o v o	49	85	7	6	2	-	2·3	10	2900	1	*
5	Portland Bill ...	1006·2	-20	SW	6	p v o	54	85	7	5	-	-	10	10	1500	1	4
	Plymouth ...	1005·0	-30	SW	8	RR	52	95	7	6	-	-	10	10	450	1	4
	The Lizard ...	1006·1	- 4	WNW	3	v v	51	95	7	5	-	-	10	10	1500	1	4
	Scilly (St. Mary's)	1006·0	+10	NW'W	5	c	52	85	7	8	9	-	4·6	7-8	1500	1	3
	Guernsey ..	1010·6	-20	SSW	5	c	54	85	8	8	-	-	9	9	2500	1	3
6	Pembroke ...	1001·5	+10	WNW	5	q	53	75	7	8	7	-	7-8	9+	2500	1	3
7	Holyhead ...	999·3	+18	W	5	bc	51	85	8	8	-	-	4·6	4·6	1900	1	3
	Chester(Sealand)	1000·6	-14	SW	2	i v o	49	85	7	6	2	-	2·3	10	1500	1	*
8	Manchester ...	1000·8	-32	S'W	4	v o v o	48	95	7	6	2	-	4·6	10	1500	1	*
10	Spurn Head ...	1004·0	-12	SSW	6	c	49	95	7	5	2	-	4·6	9+	1500	0	5
	Catterick ...	999·6	-26	S'E	4	v o v o	47	95	7	6	2	-	9	10	1500	1	*
	Tynemouth ...	997·8	-20	SW	4	i v o	48	85	6	6	-	-	10	10	1500	1	2
11	Inchkeith ...	998·1	-2	SSW	3	c	49	95	8	8	-	-	10	10	1500	1	2
	Leuchars ...	993·8	-6	SSW	3	c/r	48	95	7	8	2	-	4·6	10	1900	1	*
12	Renfrew (Abbots I.)	993·3	0	W'N	3	c	46	95	7	8	-	-	9	9	2800	1	*
	Eskdalemuir ...	995·4	-6	SSW	4	c/r	45	95	7	5	-	-	9	9	220	1	*
	Point of Ayre...	997·2	-6	WNW	5	bc	50	85	8	2	4	-	4·6	4·6	1500	1	4
13A	Tiree	993·4	+2	W'S	3	bc/pv	48	75	8	3	-	3	2·3	4·6	1500	1	4
13B	Stornoway ...	990·8	0	WSW	3	r o v o	45	95	8	8	6	-	4·6	9+	1500	1	1
15	Dalwhinnie ...	993·1	+10	SSW	1	c	43	95	7	4	4	-	4·6	7-8	2500	1	*
	Aberdeen ...	992·9	-6	SSW	2	c/r	49	95	7	8	2	-	7-8	10	1500	1	1
	Wick ...	990·4	-2	SW	3	r o v o	46	95	8	6	2	-	4·6	10	1500	1	2
16	Lerwick ...	989·9	-12	S'W	5	c/r	49	95	7	9	2	-	7-8	10	800	1	*
17	Blacksod Point	999·5	0	W	4	c	46	95	8	5	-	-	7-8	7-8	1500	1	3
18	Malin Head ...	995·3	+6	W	3	c/pv	49	95	7	3	1	-	2·3	10	1500	1	1
	Aldergrove ...	998·2	+10	SW'S	4	i v o	46	95	8	5	7	-	9	10	1500	1	*
19	Birr Castle ...	1001·3	+6	S	1	bc	43	95	8	5	-	-	2·3	2·3	2500	1	*
20	Valentia Obsy. †	1005·0	+6	W	3	p v o	50	75	8	9	-	-	7-8	7-8	2500	1	3
	Roches Point	1004·9	+10	W'N	3	bc	48	85	8	5	-	-	2·3	2·3	1500	1	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine Hrs. (36)
1	London (Kew)	59	45	33	-	Tr	6·3
	Croydon ...	60	46	41	Tr	0·4	6·2
	S. Farnborough	63	45	34	-	Tr	7·7
	Boscombe Down	60	41	39	-	0·6	7·0
	Calshot (Sthmtn.)	62	60	42	Tr	Tr	9·8
	Lympne ...	61	48	42	-	0·1	8·5
	Manston ...	60	43	38	-	0·1	6·1
2	Shoeburyness ...	61	48	37	-	-	8·7
	Felixstowe ...	61	51	42	-	-	7·3
	Gorleston ...	58	46	45	-	-	8·2
	Mildenhall ...	60	45	41	-	-	6·4
	Cranwell ...	60	43	40	-	-	3·7
3	Birmingham ...	60	45	40	-	2	9·3
	Upper Heyford	60	42	34	-	-	*
4	Ross-on-Wye	60	44	35	-	0·4	6·2
5	Portland Bill ...	60	50	*	-	Tr	*
	Plymouth ...	60	62	48	Tr	6	9·3
	The Lizard ...	61	50	*	-	8	*
	Scilly (St. Mary's)	60	50	*	-	6	8·6
	Guernsey ..	62	48	42	-	-	7·5
6	Pembroke ...	56	50	*	-	8	9·1
7	Holyhead ...	57	50	48	1	10	5·8
	Chester(Sealand)	60	42	36	-	0·3	3·3
8	Manchester ...	57	44	37	-	3	0·2
10	Spurn Head ...	59	47	*	-	-	6·4
	Catterick ...	57	44	37	-	0·3	0·4
	Tynemouth ...	56	47	43	-	2	*
11	Inchkeith ...	55	47	45	-	2	0·9
	Leuchars ...	55	48	37	Tr	2	1·7
12	Renfrew (Abbots I.)	56	46	43	-	22	3·1
	Eskdalemuir ...	53	44	41	0·1	27	1·8
	Point of Ayre...	57	49		-	14	5·0
13A	Tiree	54	44	41	3	2	1·4
13B	Stornoway ...	52	45	*	1	13	1·0
15	Dalwhinnie ...	50	42	39	Tr	7	4·3
	Aberdeen ...	55	49	45	-	3	4·9
	Wick ...	53	46	*	-	4	*
16	Lerwick ...	53	48	*	Tr	3	1·8
17	Blacksod Point	55	44	*	9	7	*
18	Malin Head ...	51	45	*	0·3	5	1·3
	Aldergrove ...	54	45	41	Tr	8	5·8
19	Birr Castle ...	53	42	35	Tr	6	3·0
20	Valentia Obsy. †	55	49	43	1	8	0·0
	Roches Point	55	47	*	-	7	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset. hrs.	Humidity. 18h. G.M.T % (Yesterday.)	Humidity. 9h. G.M.T % (To-day.)	Visibility 9h.
Kew	18	of b z o	b c b z o	b m b c p r o	59	45	33	-	Tr	6·3	*	*	6
Croydon	217	o f c b f m	b c z o	b c m b u p z	60	46	41	Tr	0·4	6·2	*	*	6
Greenwich (Royal Observatory)	149	b f b	b c b	b w c r	61	43	38	-	0·3	5·6	61	00	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	4·9	*	*	*
Westminster (St. James' Park)	27	*	*	*	61	45	42			5·5	60	73	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	62	43	42	-	0·4	6·1	64	83	*
Camden Square	110	b m b c	b c c	*	61	45	44	-	0·5	*	*	82	*
Kensington	80	b f b c z	b c z	*	62	48	38	-	1	6·5	At 18h. 75	80	*
Hampstead Observatory	450	b c	b	b m o r	60	44	34	-	0·4	7·9	*	86	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 8th October

South Kensington. Max.	Time.	Min.	Time.
1·3	09h–10h 7th	<0·3	01h 8th

Kew Observatory. Max.	Time.	Min.	Time.
0·5	09h 7th	<0·1	04–07h 8th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 7th October. Barom. mb.	Wind. Direc.	Wind. Force	Weather.	Temp. °F.	7h. G.M.T. 8th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris	1017·7	S	1	3o	57	1016·3	SSE	2	3o	45	63	41	-	-
Brussels	1016·5	S	2	bc	48	1018·0	SSE	3	b	46	59	43	0·6	-
Berlin	1018·3	SSE	3	3o	54	1019·0	S	1	3o	50	61	46	0·1	0·1
Zürich	1018·8	NNE	2	bc	54	1019·1	NNW	1	m	50	64	48	-	-
Rome	1016·6	SW	2	c	66	1017·5			c	63	x	x	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

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

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

COLUMNS 8, 22 — Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ ,,
6 Moderate ,,	6½ ,,
7 Good ,,	12½ ,,
8 Very good ,,	31 ,,
9 Excellent ,,	beyond 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. George C. Simpson, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday, 9th October, 1935.
No. 26984.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	%Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1005·2	−2·0	SW	4	rr	52	85	6	6	2	–	2–3	10	1500
	Croydon ...	1005·0	−2·0	SW's	5	rr	51	95	6	6	2	–	7–8	10	800
	S. Farnborough	1005·1	−1·0	SW	4	ci_t	50	95	7	5	7	–	4–6	9+	1500
	Boscombe Down	1005·6	+0·6	W'S	4	c	52	85	7	6	2	–	9	10	800
	Calshot (Sthmtn.)	1006·6	−0·6	SW's	4	c/r	54	95	7	8	7	–	4–6	9+	4000
	Lympne ...	1008·1	−1·4	SW's	5	rr	50	95	7	6	2	–	2–3	10	800
	Manston ...	1007·3	−1·4	SW'S	6	r_or_o	52	85	7	6	2	–	2–3	10	800
2	Shoeburyness ...	1006·4	−1·2	S'W	5	o/r	52	85	8	5	–	–	10	10	2500
	Felixstowe ...	1006·2	−1·2	SSW	6	r_or_o	52	86	7	6	2	–	7–8	10	800
	Gorleston ...	1005·5	−1·2	SSW	5	i_t	55	75	6	6	–	–	10	10	2500
	Mildenhall ...	1003·8	−1·8	SSW	4	r_or_o	51	95	6	5	–	–	10	10	800
	Cranwell ...	1003·3	−2·2	SW's	4	c	50	88	8	9	7	–	7–8	9+	1500
3	Birmingham ...	1003·4	0	WSW	2	i_t	51	86	5	6	–	–	4–6	4–6	1500
	Upper Heyford	1004·4	−0·6	SW'W	4	c	50	95	8	8	7	–	4–6	7–8	1500
4	Ross-on-Wye	1004·2	+0·4	W's	3	bc/r	54	65	8	2	6	–	2–3	2–3	4000
5	Portland Bill ...	1006·3	+2·1	NW	5	c	54	75	7	4	–	–	7–8	7–8	2500
	Plymouth ...	1007·5	+1·4	W'N	4	bc/r	55	65	8	2	3	3	4–6	4–6	1500
	The Lizard ...	1009·1	+2·0	W'N	5	bc	56	75	8	3	–	–	4–6	4–6	2500
	Scilly (St. Mary's)	1009·4	+1·2	WNW	5	bc/r	55	76	8	8	–	–	2–3	2–3	2500
	Guernsey ...	1008·8	+2·2	WSW	4	c/r	54	95	6	5	1	–	7–8	7–8	1500
6	Pembroke ...	1004·9	+1·0	WNW	5	bc/r	55	65	8	8	6	–	4–6	4–6	2500
7	Holyhead ...	1001·9	+1·0	WSW	4	bc	55	65	8	1	3	–	2–3	2–3	4000
	Chester (Sealand)	1002·2	+0·4	W	3	bc	56	65	8	2	–	–	4–6	4–6	2500
8	Manchester ...	1001·7	+0·8	W'N	4	bc	53	68	8	2	–	–	4–6	4–6	2500
10	Spurn Head ...	1001·7	−0·4	SW'W	5	rr	50	96	6	6	–	–	10	10	1600
	Catterick ...	999·4	+0·4	W's	4	bc	54	55	8	8	8	–	4–6	4–6	2500
	Tynemouth ...	997·8	0	WSW	2	bc	53	75	7	2	–	–	4–6	4–6	2500
11	Inchkeith ...	997·6	+0·8	SW	3	bc	49	95	8	8	–	–	4–6	4–6	2800
	Leuchars ...	998·1	+0·6	SW	4	bc	58	65	8	3	3	–	2–3	2–3	4000
12	Renfrew (Abbotsl.)	996·8	+1·2	SW'W	4	c/r	50	75	8	3	–	3	7–8	9	2800
	Eskdalemuir ...	997·5	+0·6	WSW	4	bc	50	75	8	9	–	3	2–3	2–3	1500
	Point of Ayre...	999·9	+1·2	W'N	6	bc	54	76	8	2	–	–	4–6	4–6	2500
13A	Tiree	994·8	+0·6	WSW	5	r	49	85	8	8	–	–	7–8	7–8	1500
13B	Stornoway ...	991·6	+0·6	SW	2	c	51	75	8	3	7	–	4–6	7–8	1500
15	Dalwhinnie ...	994·1	+0·2	SW	3	i_t	49	66	8	4	6	–	7–8	9+	2500
	Aberdeen ...	993·6	+0·4	WSW	3	bc	57	55	8	2	–	8	2–3	4–6	4000
16	Wick ...	991·7	+0·4	W	3	bc	51	75	8	8	6	1	4–6	4–6	1500
	Lerwick ...	990·6	+0·8	WSW	3	i_t	49	85	8	6	2	–	7–8	10	800
17	Blacksod Point	1000·6	+1·0	WNW	7	bc	52	66	8	3	–	–	4–6	4–6	2500
18	Malin Head ...	996·8	+1·4	S'W	3	c/r	47	95	7	9	–	–	9+	9+	1500
	Aldergrove ...	999·2	+0·6	SW	4	bcr	51	75	8	8	3	3	4–6	4–6	1500
19	Birr Castle ...	1003·4	+0·6	SW	2	cr	49	85	8	9	–	–	9	9	2500
20	Valentia Obsy. †	1006·8	+0·6	W'N	5	bc/r	53	76	8	3	6	–	2–3	2–3	2500
	Roches Point	1006·8	+0·6	W'N	3	bc	55	65	8	3	4	3	2–3	4–6	1500

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

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. F. (20)	%Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1007·5	+1·8	SW	2	r_o	50	85	5	5	–	–	Tr	Tr	2500	1	*
1007·4	+1·8	WSW	3	r_o	49	75	6	2	6	–	Tr	Tr	4000	1	*
1007·8	+1·8	WSW	3	h	47	85	7	3	4	3	Tr/	Tr/	2500	1	*
1008·2	+1·6	SW'W	2	b	48	75	7	5	–	–	Tr	Tr	1500	1	*
1008·9	+1·4	SW's	3	b	51	85	8	8	4	–	1	1	2500	1	1
1008·5	+2·2	W'S	3	bc	49	85	7	5	7	–	4–6	7–8	4000	1	§3
1007·2	+0·8	SW	3	c	50	85	8	2	3	–	Tr	7–8	2500	1	*
1008·2	+1·6	WSW	3	bc	52	85	6	1	4	–	1	4–6	2500	1	*
1006·6	+1·2	SW'W	3	r_o	52	85	6	8	7	–	2–3	7–8	1500	1	2
1004·7	+0·6	SW	2	bc	50	85	6	5	–	–	2–3	2–3	2500	1	3
1005·4	+1·6	WSW	2	bc	48	75	7	8	3	–	1	2–3	4000	1	*
1004·8	+1·0	SW	3	r_o	47	85	6	2	–	–	2–3	2–3	2500	1	*
1005·7	+1·2	WSW	3	bc	50	65	8	5	7	–	1	7–8	2500	1	*
1006·9	+1·6	SW	2	r_o	47	85	6	3	8	–	2–3	2–3	2500	1	*
1006·7	+1·6	WSW	2	r_p	51	66	8	8	–	–	7–8	7–8	4000	1	*
1008·9	+2·0	WNW	5	bc	55	85	8	4	–	–	4–6	4–6	2500	1	4
1009·9	+1·8	W	4	bc	54	65	7	3	3	5	2–3	2–3	2500	1	3
1011·0	+1·2	W	5	q	52	85	8	8	4	–	4–6	4–6	1500	1	3
1011·0	+1·4	W'N	5	bc/r	53	75	8	8	–	5	2–3	4–6	1500	1	2
1011·7	+2·0	W	2	c	53	75	7	5	–	–	7–8	7–8	1500	1	2
1005·5	+1·4	W	6	q	54	65	7	8	–	–	7–8	7–8	2500	1	3
1002·9	+0·6	WNW	6	r	52	75	8	3	6	–	4–6	7–8	4000	1	3
1004·2	+1·2	SSW	3	r	49	75	6	4	–	–	7–8	7–8	1500	1	*
1003·0	+0·8	SW'W	3	c	50	75	7	8	–	–	7–8	7–8	4000	1	*
1002·7	+0·4	W'S	4	bc	50	85	7	5	1	–	2–3	4–6	1500	1	3
1001·4	+1·2	SW'W	2	bc	47	75	8	5	–	–	4–6	4–6	4000	1	*
999·5	+1·2	WSW	3	bc	51	75	6	2	–	–	4–6	4–6	2500	1	1
997·2	+0·2	SW	3	c	48	85	7	5	3	–	4–6	7–8	1500	0	2
996·8	+0·8	SW	2	bc	46	95	8	5	–	3	1	2–3	4000	1	*
997·5	+0·6	WSW	3	r	45	85	8	8	–	3	9	9+	2500	1	*
999·4	+1·0	WSW	2	c/r	42	85	9	9	–	3	4–6	7–8	1500	1	*
1000·6	+0·2	NW	5	c	48	85	8	4	–	–	7–8	7–8	2500	1	3
995·7	+0·4	WSW	3	bc/r	46	75	8	3	7	–	2–3	4–6	1500	1	3
992·2	+0·2	SW	2	c/r	46	85	7	8	2	–	4–6	7–8	1500	1	1
995·6	+0·2	SW	2	i_t	40	85	7	5	9	–	7–8	10	2500	1	*
995·0	+0·8	SW	2	bc	48	75	7	8	–	3	2–3	2–3	2500	1	1
993·1	+0·6	SW	3	bc	44	85	8	8	1	–	4–6	4–6	1500	1	1
991·9	+1·2	WSW	3	c	48	85	7	8	7	–	4–6	7–8	1500	1	*
1000·7	0·0	W	7	q	49	75	8	3	–	–	7–8	7–8	2500	1	5
997·4	+0·6	W	4	c/r	48	95	7	8	–	–	9+	9+	1500	1	2
1000·2	+1·1	WSW	4	b	46	75	8	5	–	–	1	1	4000	1	*
1003·9	+1·4	SW	1	c/r	44	95	8	3	3	–	4–6	7–8	2500	1	*
1007·8	+0·2	W	5	bc	51	75	8	2	4	1	2–3	4–6	2500	1	3
1007·4	+0·4	W	3	bc	50	75	8	3	–	–	4–6	4–6	1500	1	3

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)
ccrr	crbm$_o$	bcem$_o$	cpr$_o$
cr$_o$rr	rrr$_o$r$_o$	b3$_o$bw	b$_1$cr$_o$r$_o$
rri$_t$	cpr$_o$bcb	rbc	cPRc
crrm$_o$c	pr$_o$bc	B bcy	c
cr$_o$t$_o$rrm$_o$c	cTHRprbcb	bbcc	crrc
cpr$_o$rrm$_o$	rrRbc	bw	bpr$_o$qrc
prcr$_o$r$_o$	cr$_o$r$_o$i$_t$	b	bbcc
crrorro	crrbc	bm$_o$	cpr$_o$c
ci$_t$r$_o$r$_o$	r$_o$r$_o$rbc	bc3$_o$b	b bcc
coi$_t$q	orrbc	bcbl	bcc
crri$_t$r$_o$	cbcpr$_o$	bcb	b$_1$c
rrr$_o$r	cprbc	bcm$_o$	bcm$_o$c
rrbc	bc	cphor$_o$r$_o$	cbcc
crrr$_o$	cp$_o$bc	bcbqPR$_o$	cbc
r$_o$rcp$_o$bcp	bcybbc	p$_o$qbccp$_o$	bcbbc
rrpro	cbc	bcc	prc
oRqrfcpr$_o$	bcpr$_o$m$_o$	bcm$_o$cR$_o$r	cr$_o$r$_o$m$_o$
rro$_t$bc	bcpr$_o$	bcpro	crrp
pbcp$_o$	p$_o$bcp	bccpc	pr$_o$r$_o$
corrq	cbcc	cbcc	copr
cprqbc	cq	cqpr	cqpr
bL	bcpr	bccpro	cr$_o$
cpr$_o$m$_o$bc	bcycpr$_o$	cpr$_o$bc	bcc
ci$_t$bc	pr$_o$bc	clpr$_o$	bcc
cprr	rrpc	bc	c
or$_o$bc	bcybc	bcc	crrpre
oi$_t$$_o$bc	bc	bccbc	bcp$_o$
cirbc	bcc	c	cbcpr
cpr$_o$b	bbcb	bbw	bwcpr$_o$
cprbcc	cpr$_o$TRpr$_o$	cbcPR	cprbcc
PRbc	TRprR	cpr$_o$b	bw
c	cpr	c	coc
cpr	cpRrq	cPR	cpr
cr$_o$r$_o$q	cpr$_o$	cprro	epr$_o$
i$_t$bcc	i$_t$c	•	ircbc
r$_o$bcy	prRbc	bcbw	bw
cr$_o$bc	bc	bc	bc
crri$_t$r$_o$	ci$_t$pr	bccpr	cbcpr
prcq	prcq	prcq	prc
bccpRr	cpr	cPR	cpr
ci$_t$cbc	bccp$_o$b	bbc	bcpr$_o$c
bccpRr	cpr	cpr	cpr
pRr$_o$pbc	pr$_o$r$_o$bc	bccpr	r$_o$r$_o$i$_t$r$_o$
cp$_o$bc	cprbc	bccw	coir

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo- stratus (Nb-St).
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.*

§ Sea disturbance reported from Dungeness.

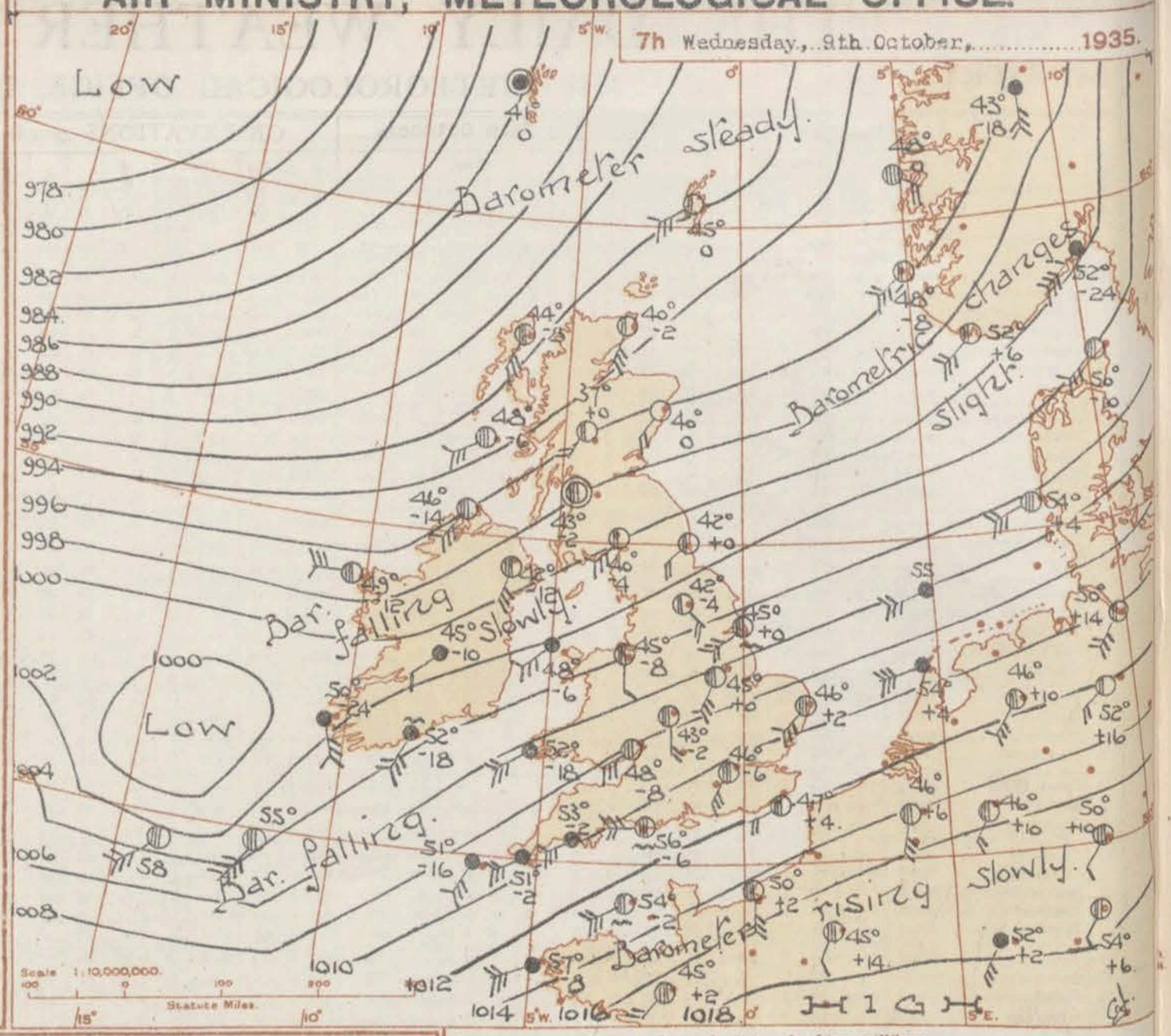
REPORTS from HEALTH RESORTS for 8th October, 1935.

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.	or	orobc	43	55	~	7	1·0	9·0
	Bournemouth	or	bcbc	46	55	3	11	2·8	10·0
	Ventnor ...	or	orcb	52	57	2	7	2·0	9·8
	Southsea ...	or	ocb	50	57	2	7	2·1	9·8
	Bognor Regis	rr	robcb	54	55	2	14	1·1	9·4
	Littlehampton	orroc	cbcb	55	53	1	16	1·4	10·0
	Worthing ...	cor	orc	53	56	~	10	0·8	9·7
	Brighton ...	cr	crb	53	58	~	7	0·4	9·5
	Eastbourne† ...	corr	rrorb	50	58	~	9	0·9	9·4
	Hastings† ...	corr	oirc	50	58	Trace	8	1·0	9·7
	Folkestone ...	bcorer	orbc	51	58	1	4	1·1	7·9
	Dover ...	cbcb	corbc	53	62	Trace	5	1·3	6·4
	Deal	cito	oir	49	58	~	4	0·8	7·2
	Ramsgate ...	c	rbc	50	58	1	1	1·2	6·2
	Margate ...	cbc	cr	49	59	1	1	1·1	7·5
2	Southend ...	cor	orcbc	45	59	~	2	1·4	8·1
	Maldon ...	cor	rc	42	57	~	5	1·1	7·9
	Clacton-on-Sea	corr	orrc	44	58	~	4	1·1	7·9
	Dovercourt ...	bc	bcrocbc	48	58	~	3	1·5	7·9
	Lowestoft ...	ccbr	coRb	46	60	~	3	1·5	9·2
	Skegness ...	oro	obc	43	57	~	4	1·6	10·0
	Mablethorpe...	or	orcbc	42	54	~	4	1·5	3·7
	Cleethorpes ...	orz	cbc	45	53	1	2	1·1	5·0
3	Leamington S.	orc	crbc	44	55	7	2	3·2	6·7
4	Cheltenham†	crccl	crbc	45	57	4	6	3·9	8·2
5	Bath	cb	bcbcb	42	57	7	3	3·0	8·6
	Weymouth ...	Tcc	bcb	50	57	5	11	3·7	10·1
	Jersey ...	bcr	cbbc	49	57	0·4	12	2·3	5·0
	Torquay ...	ozcb	b	48	58	9	0·2	5·6	8·9
	Penzance ...	rbcbb	bbbbb	49	59	11	0·6	7·6	7·5
	St. Ives ...	c	b	48	56	14	~	6·9	9·4
	Bude... ...	rocbc	bc	45	56	10	~	6·6	8·4
	Ilfracombe ...	ro	bcbcc	50	56	15	2	4·1	7·4
6	Aberystwyth	Rbc	cbrc	49	65	8	2	6·2	7·1
7	Llandudno ...	bbc	rcbbc	50	56	3	1	6·4	5·1
	Colwyn Bay...	cbcbc	dbcbb	48	55	3	Trace	4·7	4·3
	Rhyl	bc	cbrbc	47	56	2	0·3	6·1	5·9
8	Wallasey ...	bcb	bbcb	46	57	4	Trace	6·6	4·1
	Southport‖ ...	cbcb	bbccbrc	46	56	9	1	6·0	3·8
	Blackpool ...	Rbc	bcc	47	56	9	~	6·3	4·0
	Morecambe ...	rcbbc	bccor	47	55	8	0·3	5·3	2·3
9	Ilkley... ...	orcbc	bcbcc	46	54	1	1	5·2	0·5
	Harrogate ...	bc	b	44	55	3	~	3·8	0·2
10	Berwick-on-T.	ocbc	bc	47	55	0·5	~	4·9	1·9
11	Dunbar ...	bc	bc	46	55	3	~	6·5	3·0
12	Troon... ...	cbcbb	bcb.b	48	54	21	7	2·8	2·9
	Douglas ...	bc	cirbc	47	55	16	1	7·8	5·0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 9th October, 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Wind south strong to a gale, veering this evening; rain this afternoon and evening; showers and bright intervals later; rather mild, becoming cooler.
5. S.W. England V 6. South Wales V	Southwest gale, veering and decreasing; rain this afternoon, showers and bright intervals later; rather mild, becoming cooler.
7. North Wales 8. N.W. England 9. N. Midlands	Wind southerly, strong, becoming southwest to west; rain afternoon and evening, showers and bright intervals later; rather mild, becoming cooler.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind southeast to east, moderate to fresh, becoming southwest; rain this evening, showers and bright intervals later; average temperature.
13. {A. W Scotld. B. N.W Scotland} 14. Mid-Scotland 15. N.E. Scotland 16. Orkney and Shetland	Wind south to southwest, fresh to strong, squally; showers and bright intervals; rather cool.
17. N.W. Ireland 18. N.E. Ireland	Wind moderate variable, becoming westerly, strong, squally; rain this afternoon, showers and bright intervals later; rather cool.
19. S.E. Ireland V 20. S.W. Ireland V	Wind southerly, strong to a gale, becoming westerly and squally; rain this afternoon, showers and bright intervals later; rather mild, becoming cooler.

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. ∞ 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 lowest in the Icelandic area and a deepening depression off Southwest Ireland will move rather quickly northeast. A gale will develop in the South and rain will spread from the Southwest to-day to most districts. Showers and bright intervals will reach the Western coasts by afternoon and extend eastwards.

FURTHER OUTLOOK.

Showers and bright intervals in most districts; rather cool.

Times of issue of Gale Warning.

V South Cone hoisted at 0810 G.M.T. on 9th in districts 5, 6 19 and 20.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

Forecasts issued at 1010 G.M.T.

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

Morning of
WEDNESDAY
9th October.
1935.

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, 9th October, 1935.

No. 26984.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	1009.9	+2	SWW	3	bc	47	75	7	-	3	-	0	2-3	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1011·3	+2.	WSW	3	b	45	85	7	-	4	-	0	1	-
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1007·5	+6	SWS	3	bc	45	85	7	-	3	-	0	2-3	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1009·7	-6	WSW	5	c	57	85	8	4	-	-	7-8	7-8	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1011·1	-4	WSW	6	c	53	85	8	4	-	-	10	10	2500
	Scilly (St. Mary's)	163	1010·9	-4	W'S	5	c	53	86	8	8	7	-	7-8	10	2500
	Guernsey ..	175	1013·3	+2	WSW	4	c	53	75	7	8	-	-	7-8	7-8	1500
6	Pembroke ...	142	1006·5	+2	W	6	q	53	65	7	8	2	-	4-6	9+	1500
7	Holyhead ...	26	1003·6	0	WSW	4	c	50	75	8	8	5	5	4-6	9	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1004·6	+2	WSW	4	c	46	95	7	5	2	-	4-6	9	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1000·6	0	SW	2	bc	45	85	7	2	-	-	4-6	4-6	2500
11	Inchkeith ...	190	998·3	0	SW	4	c	45	85	8	5	3	-	4-6	9+	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1001·7	0	NW	5	bc	47	75	8	2	3	-	2-3	4-6	4000
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	999·7	+2	SW	3	c/pr	41	85	6	5	2	-	7-8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	993·8	-2	SW	3	bc	39	85	8	2	-	-	2-3	2-3	1500
16	Lerwick ...	156	992·3	0	WSW	3	c/pr	47	85	8	8	7	-	4-6	7-8	1500
17	Blacksod Point	18	1000·3	-8	W	5	c	49	75	8	8	-	-	7-8	7-8	800
18	Malin Head ...	52	997·6	-8	SW	4	PR	46	95	7	9	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1006·3	-6	W	4	c	52	85	8	6	-	-	7-8	7-8	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	1009·2	+2	SW	3	3o	49	75	6	5	7	2	4-6	9+	2500	1	*
	Croydon ...	1009·2	-6	SSW	3	c	46	95	6	5	9	2	1	9+	5700	1	*
	S. Farnborough	1009·3	-4	SSW	2	c	47	93	7	-	7	8	0	9+	-	1	*
	Boscombe Down	1009·6	-2	SSW	3	c	46	95	7	5	7	6	2-3	9	2500	1	*
	Calshot (Sthmtn.)	1010·2	0	SW'W	2	c	91	85	8	5	1	-	2-3	7-8	2500	1	*
	Lympne ...	1011·7	+4	SW'W	2	c	47	95	8	5	2	-	4-6	9+	5700	1	§3
	Manston ...	1010·5	0	SW	3	c	47	85	8	6	7	-	7-8	9+	5700	1	*
2	Shoeburyness ...	1009·8	-2	SSW	3	c	49	95	7	5	7	-	2-3	9+	4000	1	*
	Felixstowe ...	1009·4	+4	SW'S	4	c	50	85	7	2	7	8	2-3	9	1500	1	2
	Gorleston ...	1008·1	+2	SW'S	4	c	46	85	7	-	5	-	0	7-8	-	1	2
	Mildenhall ...	1007·8	0	SW'S	3	c	46	95	8	-	7	8	0	9	-	1	*
	Cranwell ...	1006·2	0	SW'S	4	c	45	96	7	5	3	-	4-6	7-8	4000	1	*
3	Birmingham ...	1006·7	-2	S	2	c	43	95	6	5	7	-	2-3	9	4000	1	*
	Upper Heyford	1008·3	-2	S'W	2	bc	43	95	7	-	7	8	0	7-8	-	1	*
4	Ross-on-Wye	1007·2	-8	SW	3	jp	48	85	7	8	-	9	7-8	9	2500	1	*
5	Portland Bill ...	1008·1	-6	W	5	c	56	85	7	8	-	-	9	9	2500	1	4
	Plymouth ...	1009·8	-2	SW	4	7o7o	53	85	7	6	2	-	4-6	10	1500	1	3
	The Lizard ...	1010·2	-2	WSW	5	7o	51	85	7	5	-	-	10	10	1500	1	3
	Scilly (St. Mary's)	1009·0	-1	SSW	4	7o7o	51	85	7	5	2	-	4-6	10	2500	1	3
	Guernsey ..	1013·0	-2	SW'W	5	c/p7	54	85	7	5	1	-	4-6	10	1500	1	4
6	Pembroke ...	1004·2	-18	WSW	5	p7o	52	85	7	8	2	-	7-8	10	1500	1	3
7	Holyhead ...	1002·7	-6	WSW	4	7o	48	85	7	6	-	-	10	10	1500	1	2
	Chester (Sealand)	1004·2	-8	S	1	c	45	85	8	5	7	-	2-3	10	4000	1	*
8	Manchester ...	1004·0	-4	SW'S	3	3o	44	85	6	5	2	-	1	9+	2500	1	*
10	Spurn Head ...	1004·9	0	SW	5	c	45	95	7	5	2	-	4-6	7-8	1500	0	4
	Catterick ...	1002·0	-4	SE	2	bc	42	95	8	6	2	4	2-3	4-6	1500	1	*
	Tynemouth ...	1001·0	0	SW	2	bc	42	85	6	2	-	-	4-6	4-6	2500	1	1
11	Inchkeith ...	998·5	+4	SW	3	bc	43	95	8	8	-	-	2-3	2-3	2500	1	2
	Leuchars ...	997·5	0	WSW	2	bc	39	95	7	8	-	-	2-3	2-3	4000	1	*
12	Renfrew (Abbots I.)	998·2	-2	-	0	c	43	95	8	8	-	-	9	9	2500	1	*
	Eskdalemuir ...	999·5	-4	SW	4	bc	40	95	8	9	4	1	2-3	2-3	450	1	*
	Point of Ayre ...	1000·6	-8	SW	4	c	48	85	8	8	-	-	9	9	1500	1	2
13A	Tiree	993·6	-6	SW'W	4	c	48	75	8	8	6	-	4-6	7-8	2500	0	3
13B	Stornoway ...	991·4	-8	SSW	3	c/pr	44	85	7	3	7	1	4-6	7-8	1500	1	2
15	Dalwhinnie ...	996·3	0	SSW	2	bc	37	85	7	4	4	-	2-3	4-6	2500	1	*
	Aberdeen ...	995·7	0	SW	2	b	40	85	8	4	-	3	Tr	1	5700	1	1
	Wick ...	992·9	-2	SSW	3	bc	40	85	8	4	1	0	2-3	4-6	1500	1	1
16	Lerwick ...	992·0	0	WSW	4	bc	45	85	8	8	7	-	4-6	4-6	1500	1	*
17	Blacksod Point	997·3	-12	W	4	c	49	75	8	8	-	-	10	10	800	1	3
18	Malin Head ...	994·9	-14	S'W	4	u	46	95	7	8	-	-	10	10	1500	1	2
	Aldergrove ...	998·9	-12	S'W	3	c	42	95	8	5	7	-	4-6	7-8	1500	1	*
19	Birr Castle ...	1001·1	-10	SW	1	pr7o	45	95	8	6	-	-	9	9	2500	1	*
20	Valentia Obsy. †	1001·2	-24	S'E	4	ir7o	50	95	7	6	2	-	7-8	10	800	1	3
	Roches Point	1003·6	-18	SW	5	ir	52	95	7	6	-	-	10	10	1500	1	4

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine Hrs. (36)
1	London (Kew)	54	46	41	6	0.2	1.4
	Croydon ...	55	46	43	10	0.2	1.0
	S. Farnborough	53	45	33	7	1	1.3
	Boscombe Down	55	41	38	6	0.5	2.3
	Calshot (Sthmtn.)	57	48	42	15	2	2.5
	Lympne ...	56	43	36	7	1	1.1
	Manston ...	57	42	38	2	-	1.1
2	Shoeburyness ...	57	47	38	3	0.2	1.1
	Felixstowe ...	58	47	45	3	-	1.0
	Gorleston ...	59	45	44	3	-	1.2
	Mildenhall ...	55	45	41	5	-	0.6
	Cranwell ...	54	41	38	4	-	2.4
3	Birmingham ...	56	42	39	5	2	4.4
	Upper Heyford	56	42	34	6	0.4	*
4	Ross-on-Wye	58	44	38	3	Tr	5.1
5	Portland Bill ...	56	51	*	8	4	*
	Plymouth ...	57	51	48	5	2	5.4
	The Lizard ...	57	50	*	0.4	3	*
	Scilly (St. Mary's)	57	50	*	1	3	7.9
	Guernsey ..	56	52	46	3.10	0.5	3.5
6	Pembroke ...	55	48	*	Tr	3	6.6
7	Holyhead ...	56	48	46	0.3	2	7.4
	Chester (Sealand)	57	40	32	0.3	0.3	5.2
8	Manchester ...	56	41	37	0.5	0.1	4.5
10	Spurn Head ...	53	43	*	3	-	1.0
	Catterick ...	55	41	38	0.2	3	4.6
	Tynemouth ...	55	41	38	0.5	0.2	3.7
11	Inchkeith ...	53	41	39	2	0.2	4.9
	Leuchars ...	46.35	36	29	0.1	Tr	5.7
12	Renfrew (Abbots I.)	54	41	37	1	6	3.8
	Eskdalemuir ...	51	37	33	3	Tr	3.9
	Point of Ayre ...	56	46		1	-	7.2
13A	Tiree	53	48.4	37	3	8	3.0
13B	Stornoway ...	52	41	*	1	4	3.4
15	Dalwhinnie ...	50	35	31	1	1	2.6
	Aberdeen ...	58	39	32	0.6	-	3.8
	Wick ...	54	38	*	0.2	-	*
16	Lerwick ...	50	45	*	3	2	0.5
17	Blacksod Point	53	45	*	2	7	*
18	Malin Head ...	53	42	*	2	5	3.6
	Aldergrove ...	53	40	38	Tr	Tr	6.9
19	Birr Castle ...	52	42	33	6	4	4.0
20	Valentia Obsy. †	54	47	42	1	4	5.5
	Roches Point	55	46	*	1	3	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset. hrs.	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	ccrr	crbm	beepr	54	46	41	6	0·2	1·4	*	*	7
Croydon	217	cr	rrrr	bzbwcr	55	46	43	10	0·2	1·0	*	*	6
Greenwich (Royal Observatory)	149	rr	rrcb	bcrc	56	46	42	9	0·3	0·8	84	82	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·7	*	*	*
Westminster (St. James' Park)	27	*	*	*	56	47	42	8		1·2	80	81	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	55	47	41	6	0·6	0·5	90	79	*
Camden Square	110	cr	crcb	*	54	47	43	7	0·5	*	*	77	*
Kensington	80	corcbc	bc	*	56	47	39	7	0·3	1·1	At 18h. 77	85	*
Hampstead Observatory	450	or	or	bcor	53	45	33	7	0·7	1·1	*	92	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 8th October. Barom. mb.	Wind. Direc.	Wind. Force	Weather.	Temp. °F.	7h. G.M.T. 9th October. Barom. mb.	Wind. Direc.	Wind. Force	Weather.	Temp. °F.
Paris	1014·1	SW	6	rr	55	1017·5	SSW	1	c	45
Brussels	1010·8	SW	4	rr	52	1014·0	SSW	3	c	46
Berlin	1015·6	SSE	2	3o	58	1014·6	SSW	3	c	52
Zürich	1018·4	SW	1	c	55	1020·3	NW	1	rr	52
Rome	1018·0	N	2	0	68	1018·9	WSW	2	c	72

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
63	43	1	0·5
61	45	0·4	1
61	46	-	Tr.
64	52	Tr	15
x	x	?	0·5

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
0·8	18h 8th	<0·3	01–06h 9th

Kew Observatory. Max.	Time.	Min.	Time.
0·3	18 18h 8th	<0·1	0–7h 9th

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.

George C. Simpson, K.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 8 h.

§ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 10th October, 1935.

No. 286985.

District.	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 9th October.														OBSERVATIONS at 18h. G.M.T. 9th October.														PAST 24 HOURS.			
											Cloud.												Cloud.								Weather			
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Form.			Amount.		Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Form.			Amount		Height of Base (feet)	State of Ground.	Sea.	7h.—13h.	13h.—18h.	18h. 9th to 1h. 10th	1h.—7h.
		mb.		Direc.	Force 0–12				0–9	Low	Med.	High	Low 0–10	Total 0–10		mb.		Direc.	Force 0–12				0–9	Low.	Med.	High.	Low 0–10	Total 0–10		0–9	0–9	9th.	9th.	10th	10th
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)
1	London (Kew)	1008·6	−2·4	SW	4	c	56	75	7	5	3	-	7-8	9	2600	1001·3	−3·8	S	4	ir$_o$	56	95	7	6	2	-	9	10	800	1	*	c	cr$_o$	cr$_o$	crr
	Croydon ...	1007·0	−3·2	SW'W	4	c/r	57	75	7	5	3	-	4-6	9	1500	1001·5	−4·0	SSW	5	d$_o$d$_o$	55	95	6	6	2	-	9	10	800	1	*	cm$_o$r$_o$	cd$_o$d$_o$dm	CDr$_o$	cr$_o$d$_o$cRr
	S. Farnborough	1006·9	−2·2	SSW	5	ir$_o$	56	85	6	5	-	-	9+	9+	800	1000·7	−4·6	SSW	5	d$_o$d$_o$	55	95	5	6	-	-	10	10	450	1	*	cir$_o$	ir$_o$r$_o$d$_o$o	odd$_o$ir$_o$	r$_o$RRo
	Boscombe Down	1006·3	−2·2	S'W	5	d$_o$r$_o$	52	95	5	6	2	-	9	10	800	999·8	−2·6	S'W	6	rr	56	95	5	-	2	-	10	10	220	1	*	cir$_o$m$_o$	dotorr	orr	ocrr
	Calshot (Sthmtn.)	1008·0	−2·2	S	5	c/r	57	95	8	6	2	-	9	10	800	1002·3	−3·8	S	7	r$_o$r$_o$	57	95	4	6	2	-	9	10	450	1	§ 4	cr$_o$r$_o$ir$_o$c	or$_o$r$_o$m	cr$_o$r$_o$c	r$_o$r$_o$rrm$_o$
	Lympne ...	1013·3	−1·4	SW'S	4	c	54	85	8	5	2	-	7-8	9+	1500	1005·8	−2·2	SSW	5	dd	53	95	5	6	2	-	7-8	10	800	1	§ 5	cr$_o$r$_o$c	cir$_o$cirm	rrddf	ddfrr
	Manston ...	1009·2	−3	SW'S	5	c	56	75	8	5	7	-	4-6	9+	1500	1005·0	−3·0	SW'S	6	id.	54	95	7	6	-	-	10	10	800	1	*	c	cir$_o$d	d$_o$gm$_o$	cldm$_o$q
2	Shoeburyness ...	1008·6	−1·8	SSW	3	c	57	75	7	5	-	-	9+	9+	4000	1003·6	−3·8	S	5	r$_o$r$_o$	55	95	6	6	-	-	10	10	800	1	*	c	c	irPq	orrq
	Felixstowe ...	1008·0	−1·4	SSW	4	ir$_o$	56	75	7	5	7	-	4-6	10	4000	1002·8	−3·8	S	7	ir$_o$	56	85	6	6	2	-	9	10	800	1	3	c	cir$_o$	cir$_o$	c$_o$r$_o$RR
	Gorleston ...	1007·1	−1·0	S'W	4	c	54	65	6	5	-	-	9+	9+	4000	1002·2	−2·0	S	7	r$_o$r$_o$	54	95	6	6	-	-	10	10	1500	1	4	c	corrq	orroq	or$_o$r$_o$q
	Mildenhall ...	1005·9	−1·6	S'W	5	bc	58	65	6	5	7	9	2-3	7-8	4000	999·5	−3·4	S	4	id$_o$	54	93	6	5	-	-	10	10	800	1	*	cbcz$_o$	bccr$_o$id$_o$	cidrr	crrr$_o$
	Cranwell ...	1004·2	−1·8	S'E	2	z$_o$	56	95	6	6	-	-	10	10	800	997·6	−3·4	SSE	4	rr	53	95	6	6	2	-	10	10	800	1	*	cr$_o$r$_o$	orrm$_o$	orr pr	rr ir$_o$
3	Birmingham ...	1003·6	−1·8	SSW	4	c	52	85	6	6	2	-	4-6	9	1500	996·9	−2·0	SSW	4	rr	54	96	6	6	-	-	10	10	800	1	*	r$_o$r$_o$c	coir$_o$	orr r$_o$	cpr
4	Upper Heyford	1005·4	−2·4	SW'S	4	c/r	54	75	8	5	2	-	9	10	1500	998·3	−4·6	S	4	ir$_o$	55	95	5	6	2	3	9+	10	450	1	*	bccr$_o$	r$_o$r$_o$rr	r$_o$rR	r$_o$RR
	Ross-on-Wye	1003·6	−2·6	SW'S	4	id	52	85	6	6	-	-	9+	9+	2500	996·5	−3·0	SW	4	r$_o$r$_o$	56	95	7	6	-	-	10	10	1500	1	*	crcc	d$_o$gr$_o$v	rq dorq	rrc
5	Portland Bill ...	1006·1	−2·0	SW	6	c	57	95	7	5	-	-	10	10	1500	1000·2	−2·0	WSW	6	rr	58	95	6	5	-	-	10	10	1500	1	5	cc	rr2$_o$	prirs$_o$	oRR
	Plymouth ...	1004·4	−4·2	S'W	6	ir$_o$	56	95	6	6	2	-	9+	10	800	1001·0	−1·2	SW'W	6	o/d	57	95	5	5	2	-	10	10	450	1	4	cir$_o$m$_o$	odd$_o$mid$_o$	mid r$_o$m$_o$	oRRmrir
	The Lizard ...	1003·2	−4·8	S'W	6	ir	55	95	6	5	-	-	10	10	1600	1002·2	−4·4	SW'W	5	c	55	95	7	5	2	-	10	10	1500	1	4	orrir	irmc	cmirq	oRrc
	Scilly (St.Mary's)	1001·9	−3·6	SW'S	5	d$_o$d$_o$	56	95	4	5	-	-	10	10	800	1001·0	0	SW'W	6	id	57	98	4	5	-	-	10	10	800	1	4	ir$_o$dd	id$_o$im	Oidim	omrrq
	Guernsey ...	1009·8	−2·2	SSW	5	o	57	85	7	6	-	-	10	10	1500	1005·4	−1·2	SW	6	o/r	59	95	5	5	-	-	10	10	1500	1	4	cp$_o$o	or$_o$	od$_o$rr	irgrr
6	Pembroke ...	999·2	−1·4	SW	6	pr$_o$	56	95	6	8	2	-	7-8	10	1500	998·8	−1·2	WSW	5	ir	56	95	7	8	2	-	7-8	10	800	1	3	cq rr m$_o$c	cq rr m$_o$ir	oq m$_o$irc	cq
7	Holyhead ...	997·7	−3·4	SW'S	2	r$_o$r$_o$	52	95	7	6	2	-	4-6	10	800	997·6	−1·8	W'S	3	rr	52	95	7	6	2	-	4-6	9	800	1	2	orr	r$_o$RR	cRrrm$_o$	cbc
	Chester (Sealand)	1000·4	−3·4	SE	3	r$_o$r$_o$	50	95	6	6	2	-	4-6	10	1500	999·0	−3·4	SSE	2	rr	52	95	5	6	2	-	4-6	10	800	1	*	cr$_o$rm$_o$	cm rr RR	cRrm$_o$	Rr$_o$cpr
8	Manchester ...	1000·9	−2·6	S'W	2	rr	49	95	5	6	2	-	9	10	800	998·8	−4·0	SSW	4	rr	52	95	5	6	2	-	7-8	10	450	2	*	crrm$_o$	cRR	cRR	cRRr
10	Spurn Head ...	1002·8	−·6	SSW	5	rr	51	95	6	6	-	-	10	10	1500	996·0	−2·4	S'W	6	rr	53	95	6	6	-	-	10	10	1500	1	5	cp rr	orr	orr	pqrrc
	Catterick ...	1000·2	−1·8	SW	4	pr$_o$	47	75	7	5	7	-	4-6	10	2500	993·3	−3·0	S'E	2	rf	48	95	3	-	2	-	10	10	450	1	*	cr$_o$c m$_o$c	orrm$_o$rrf	orr fr$_o$m$_o$	cr$_o$bc
	Tynemouth ...	998·4	−1·4	SW	4	c	50	75	6	9	-	-	9+	9+	1500	994·7	−1·0	SW	1	r$_o$r$_o$	47	95	5	6	-	-	10	10	1500	1	1	bcc	cor$_o$m$_o$	orfr	orrbc
11	Inchkeith ...	995·5	−1·6	SW	3	c	60	75	8	8	3	-	7-8	9	2600	991·7	−2·0	SSW	3	c	49	95	8	5	7	-	4-6	10	2500	0	2	c	c	cirfr	ir$_o$bc
12	Leuchars ...	994·8	−1·6	SSW	3	c	60	85	8	8	7	-	7-8	9+	1500	991·0	−2·0	SW	2	bc	46	95	7	5	2	-	2-3	4-6	1500	1	*	bcpr$_o$c	cr$_o$r bc	bcr$_o$b	bir$_o$bc
	Renfrew (Abbotsl.)	994·8	−1·8	SW'S	4	rr	49	85	6	9	-	-	10	10	1600	991·2	−1·6	NW	3	ir	49	85	6	8	2	-	7-8	9+	800	1	*	cr$_o$R$_o$rr	cr ir$_o$r$_o$q	cr$_o$r$_o$r$_o$c	c
	Eskdalemuir ...	996·0	−1·4	SW'S	4	c/pr	46	95	7	9	-	-	9+	9+	1600	991·6	−2·8	SSW	3	r$_o$r$_o$	45	95	6	6	2	-	7-8	10	150	1	*	bccpr	cr$_o$r$_o$	r$_o$r$_o$	r$_o$r$_o$bc
	Point of Ayre...	997·3	−1·8	SSW	4	c	52	75	8	2	1	-	2-3	10	1500	992·3	−3·0	SW	1	r$_o$r$_o$	49	95	8	5	-	-	10	10	1500	1	1	co	orr	r$_o$ rr	rrc
13A	Tiree	989·7	−·2	SW'W	4	bc	50	65	8	8	-	-	4-6	4-6	2500	988·2	−1·4	SSW	4	bc	47	75	8	8	-	-	2-3	2-3	2500	0	3	prcbc	bcpr$_o$	bcPR	cpr$_o$
13B	Stornoway ...	989·1	−1·2	SW	3	c/pr	45	85	8	3	7	-	4-6	7-8	1600	985·7	−1·6	SW	3	c	47	75	8	8	7	-	4-6	7-8	1500	1	2	cprq	cpr$_o$	cpr	cpr$_o$bc
15	Dalwhinnie ...	993·6	−·8	SSW	3	ir	38	95	7	6	2	-	4-6	10	2500	990·1	−·8	—	0	c	38	95	7	4	4	-	7-8	10	1500	1	*	irc	irsrsir	s	bcirc
	Aberdeen ...	994·2	−1·0	SSW	3	z$_o$	49	75	6	4	7	-	4-6	9	2500	990·3	−1·6	SSW	3	z$_o$	47	85	6	8	-	-	4-6	4-6	2500	1	1	bbcz$_o$	bcpr$_o$	pr bc	bc
	Wick ...	991·6	−·4	SW	3	c	48	75	8	8	1	-	4-6	7-8	1500	988·3	−2·2	SW	3	c	44	85	8	8	1	1	4-6	7-8	1500	1	1	bcc	cir$_o$	bcc	c
16	Lerwick ...	991·1	−·4	SW'S	3	bc r	48	85	8	8	7	-	4-6	4-6	1500	988·7	−1·2	SW'S	4	bc	48	85	8	8	-	-	4-6	4-6	1500	1	*	bcpr	bcpr$_o$	bccprlbc	bcpr
17	Blacksod Point	995·0	−·8	W	5	c	49	85	7	9	-	-	10	10	800	991·0	−2·0	W	2	iR	48	95	7	6	-	-	10	10	800	1	2	PRcq	iR	PRcq	PRcq
18	Malin Head ...	992·5	−·4	W	3	PR	45	95	6	9	-	-	10	10	1500	988·6	−1·8	S'W	3	bc	48	95	7	8	2	-	2-3	2-3	1500	1	2	cpr	cpr	cPR	c PHR
	Aldergrove ...	995·4	−2·2	S'W	4	r$_o$r$_o$	47	98	7	5	2	-	4-6	9+	1500	991·3	−1·6	SW'S	4	ir$_o$	48	95	8	5	2	-	9	10	1500	1	*	cir$_o$r$_o$	cir$_o$	cir$_o$rr	r$_o$cbc
19	Birr Castle ...	997·2	−2·2	S	1	rr	50	95	8	6	-	-	10	10	2500	991·7	−2·8	S	1	rr	50	95	8	6	-	-	10	10	2500	1	*	prorr	orr	rr cpr	cprdc
20	Valentia Obsy. †	998·2	−1·4	WSW	3	ir$_o$	58	85	8	5	2	-	4-6	10	800	988·7	−7·0	SW	6	r$_o$r$_o$	58	95	6	6	-	-	10	10	450	1	4	ir$_o$ir$_o$	rrr$_o$r$_o$	r$_o$rpr	bccpr$_o$
	Roches Point	999·9	−1·6	W	3	c	57	95	8	6	-	-	9	9	1500	992·4	−5·2	S	2	dd	55	95	5	5	-	-	10	10	450	1	3	orrc	cirdd	oddc	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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo- stratus (Nb-St).
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.

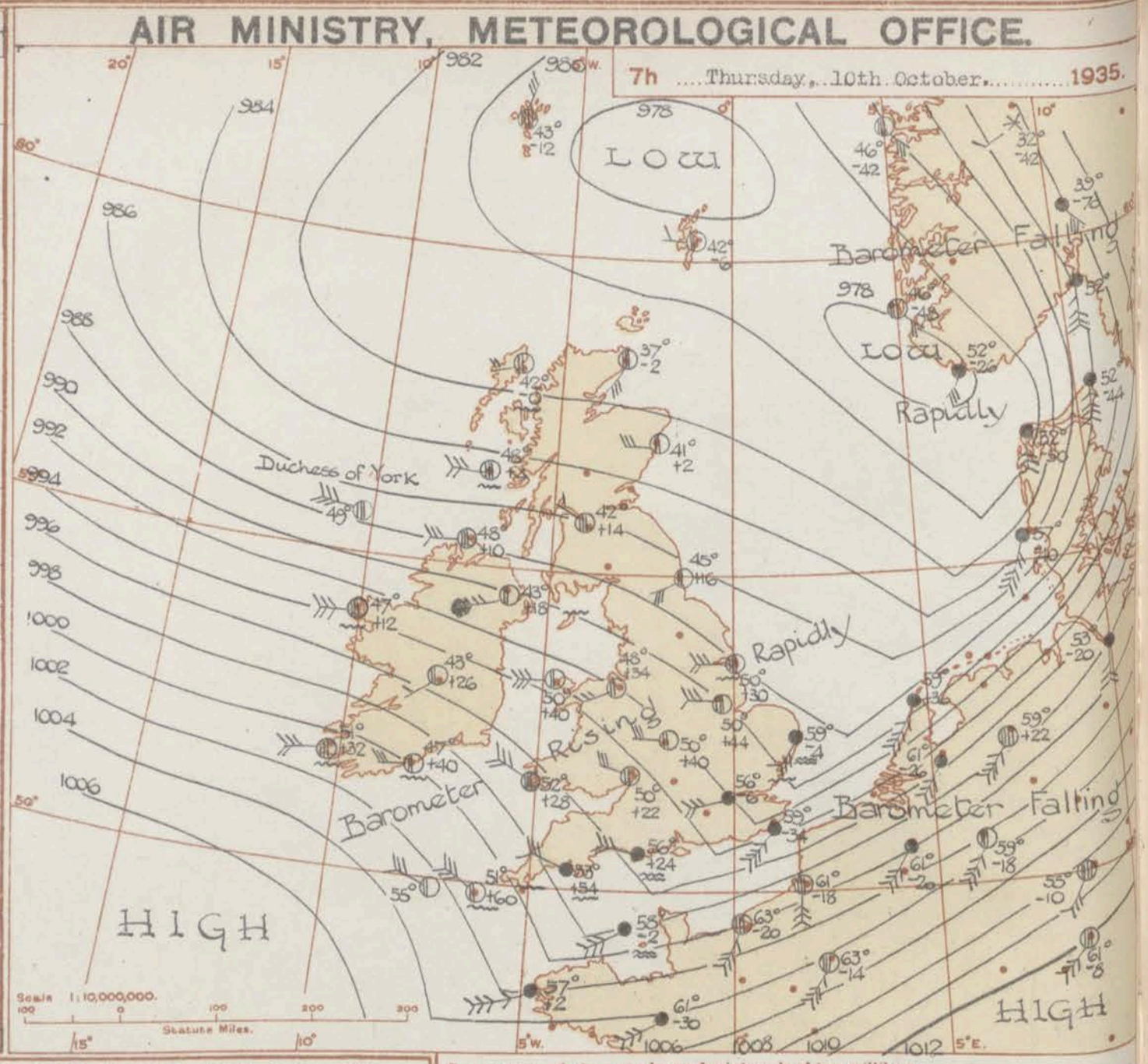
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 9th October, 1935.

Districts	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 8th to 9h. 9th.	Temperature. Max. 9h.—17h. 9th.	Rainfall. Night. 17h. 8th to 9h. 9th.	Rainfall. Day. 9h.—17h. 9th.	Sunshine. Sunrise to 17h. 9th.	Sunshine. Sunrise to Sunset. 8th.
1	Tunbridge W.	obco	orod	40	57	0·3	2	0·5	1·0
	Bournemouth	od	dod	47	57	3	2	0·0	2·8
	Ventnor ...	oro.	opodm	49	58	3	1	0·0	2·0
	Southsea ...	oor	ood	50	57	2	1	0·0	2·1
	Bognor Regis	oir	oir	49	58	2	1	0·1	1·1
	Littlehampton	oid	oid	43	58	2	1	0·0	1·4
	Worthing ...	coy.	iy.	46	57	2	2	0·0	0·8
	Brighton ...	cyc	cyc	49	58	3	1	0·0	0·4
	Eastbourne† ...	ciy.o	oiy.d	50	58	10	1	0·0	0·9
	Hastings† ...	ocopo	ood	47	58	4	1	0·0	1·0
	Folkestone ...	oy.c	coqy.	46	58	1	0·1	0·4	1·1
	Dover ...	y.oc	cpo	50	58	0·5	1	0·5	1·3
	Deal	oc	cy.o	46	60	–	0·3	0·7	0·8
	Ramsgate ...	c	c	46	58	1	–	0·5	1·2
	Margate ...	c	cd.	46	59	0·2	Trace	0·5	1·1
2	Southend ...	cc	cod	47	58	0·4	Trace	0·5	1·4
	Maldon ...	p.c	cd.o	44	57	Trace	Trace	0·6	1·1
	Clacton-on-Sea	cbcc	co	48	57	–	–	0·4	1·1
	Dovercourt ...	bc	oc	46	57	–	–	1·3	1·5
	Lowestoft ...	c	ccy.	44	56	0·3	Trace	0·7	1·5
	Skegness ...	bc	bcor	42	55	–	1	0·3	1·6
	Mablethorpe...	co	oy	42	52	–	0·3	0·5	1·5
	Cleethorpes ...	o	oy	42	53	Trace	1	0·0	1·1
3	Leamington S.	odc	od	43	56	1	0·4	0·7	3·2
4	Cheltenham†	m.cbc	coiym	45	58	1	1	0·7	3·9
5	Bath	cdr	cdr	48	58	2	1	0·1	3·0
	Weymouth ...	cpic	y.	51	58	2	1	0·0	3·9
	Jersey ...	fqyc	pcc	51	60	2	0·1	0·1	2·3
	Torquay ...	cod	rodm.	49	59	1	1	0·3	5·6
	Penzance ...	rmrd	ddcc	50	59	3	2	0·0	7·6
	St. Ives ...	r	pr	50	59	4	5	0·1	7·2
	Bude... ...	pc	od	50	59	6	0·2	0·0	6·6
	Ilfracombe ...	rcpo	cpor	50	58	4	0·5	0·0	4·1
6	Aberystwyth	pyhc	rr	47	55	4	7	0·0	6·2
7	Llandudno ...	rr	yy.	47	56	7	15	0·0	6·5
	Colwyn Bay...	orr	roorf	45	55	7	11	0·0	4·7
	Rhyl	orr	orr	44	55	3	13	0·0	6·1
8	Wallasey ...	r	RR	44	54	1	23	0·0	6·6
	Southport‖ ...	rr	yy	46	52	7	21	0·0	6·0
	Blackpool ...	RR	RR	47	52	4	20	0·0	6·3
	Morecambe ...	oiror	riror	47	52	6	9	0.0	5·3
9	Ilkley... ...	o	r	41	51	19	10	0·0	5·2
	Harrogate ...	corr	corr	42	50	10	14	0·0	3·8
10	Berwick-on-T.	bcco	o.o	40	52	–	Trace	3·8	4·9
11	Dunbar ...	bc	bc	42	53	–	–	4·4	6·5
12	Troon... ...	coror	cococ	47	52	1	1	0.0	2·9
	Douglas ...	cbcir	oRR	45	51	2	5	0·6	7·8

† 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. 10th Oct., 1935.
1. S.E. England ▼ 2. E. England... ▼ 3. E. Midlands 4. W. Midlands	Wind westerly, fresh to strong, veering and decreasing; bright intervals; occasional showers; rather mild today, becoming cooler.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N Midlands	Wind west to northwest, strong, squally, decreasing; bright intervals; showers with hail locally tomorrow; average temperature, cooler tomorrow.
10. N.E. England 11. S.E. Scotland	Wind westerly, fresh, veering; bright intervals; occasional showers; average temperature, cooler tomorrow.
12. S.W Scotland & Isle of Man 13. {A. W Scotld. B. N.W. Scotland 14. Mid-Scotland	Wind northwest, moderate to fresh; bright intervals; showers, with hail locally; rather cool with ground frost at night.
15. N.E. Scotland 16. Orkney and Shetland	Wind northwest to north, moderate; bright intervals and showers; rather cool with ground frost at night.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 9.

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○Clear sky. ◔Sky less than 1/10 clouded. ◑Sky 1/10 to 1/5 clouded. ◕Sky 1/10 to 3/5 clouded ●Overcast sky. ●Rain falling. ✳Snow. ✳Sleet ▲Hail ≡Fog. ≡Mist. 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.

Depressions centred near the Shetlands and over Southern Norway are moving northeast and pressure is rising over, and to the west, of the British Isles. Bright intervals and occasional showers will occur in all districts with hail locally in the West and Northwest.

FURTHER OUTLOOK.

Bright intervals and showers; rather cool.

Times of issue of Gale Warnings.

South Cone hoisted at 1600 G.M.T. on 9th October, in districts 1 and 2.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

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

Morning of

THURSDAY
10th October.

1935.

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 October, 1935.
No. 26985.

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

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 (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	996.4	-22	SW'W	5	dr	60	86	7	6	2	-	7-8	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	998.6	-18	SW	6	dz	58	96	3	5	-	-	10	10	4150
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	999.8	-28	SSW	6	o	58	96	6	6	-	-	10	10	1500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	996.3	-24	WSW	6	ir	60	96	6	5	-	-	10	10	1600
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	997.5	-18	SW	7	c	57	96	6	5	-	-	10	10	1500
	Scilly (St.Mary's)	163	998.2	-30	SWW	7	c	58	95	6	5	-	-	10	10	800
	Guernsey ...	175	1003.1	+18	SW	7	ir$_o$	60	93	5	6	-	-	10	10	1500
6	Pembroke ...	142	997.4	-8	W'S	8	ir	59	96	6	8	-	-	10	10	1500
7	Holyhead ...	26	996.2	-2	NW'W	6	rr	51	96	7/6	6	2	-	4-6	10	450
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	986.0	-30	SSE	3	rr	53	96	6	6	-	-	10	10	800
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	984.9	-36	SSW	2	r$_o$r$_o$	48	96	6	6	-	-	10	10	1500
11	Inchkeith ...	190	986.5	-30	WSW	2	ir	45	96	7	8	3	-	4-6	7-8	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	985.9	-18	WNW	4	rr	49	96	8	8	-	-	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	982.7	-6	SW	3	c/pr	43	85	8	3	7	3	4-6	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	87	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	982.9	-20	SW	3	c	42	96	8	8	1	-	7-8	9	1500
16	Lerwick ...	156	982.8	-28	-	0	bc	44	96	8	8	-	-	2-3	2-3	800
17	Blacksod Point	18	991.7	-4	W	6	bc	47	85	8	3	-	-	4-6	4-6	1500
18	Malin Head ...	52	985.9	-4	W	3	bc	47	85	7	2	-	-	4-6	4-6	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	994.6	+20	NW	5	pr	49	96	7	8	-	-	7-8	7-8	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	990.8	0	WSW	4	rr	55	95	7	-	2	-	10	10	1500	1	*
	Croydon ...	991.9	-6	W'S	5	rr	56	95	6	6	2	-	4-6	10	1500	1	*
	S. Farnborough	993.1	+6	WSW	5	RR	55	95	7	6	2	-	7-8	10	1500	2	*
	Boscombe Down	994.3	+18	W'N	5	c/r	54	85	7	6	2	-	9	10	800	1	*
	Calshot (Sthmtn.)	994.3	+22	SW'W	4	rr	56	95	6	6	2	-	7-8	10	450	1	1
	Lympne ...	992.5	-34	SW	8	dd	59	95	5	6	-	-	10	10	220	1	§6
	Manston ...	991.1	-34	SW	7	dd	59	95	6	6	2	-	9	10	450	1	*
2	Shoeburyness ...	991.4	-18	WSW	5	rr	58	95	6	6	2	-	9	10	450	1	*
	Felixstowe ...	989.6	-24	W	5	RR	58	95	4	6	2	-	9+	10	800	1	4
	Gorleston ...	988.4	-4	SW'S	4	r$_o$r$_o$	59	95	6	6	-	-	10	10	1500	1	5
	Mildenhall ...	989.4	+12	NW	3	r$_o$r$_o$	53	95	7	5	-	-	10	10	1500	1	*
	Cranwell ...	990.1	+22	W	4	c	50	95	7	5	7	-	4-6	9	1500	1	*
3	Birmingham ...	993.0	+40	W	3	bc	50	75	8	8	2	-	2-3	4-6	2500	1	*
	Upper Heyford	992.6	+36	WNW	5	c/r	50	95	9	5	2	-	2-3	9+	800	1	*
4	Ross-on-Wye	994.6	+44	W'N	3	bc	50	85	8	9	8	1	2-3	4-6	2500	1	*
5	Portland Bill ...	995.7	+24	WNW	5	ir	56	95	7	5	-	-	10	10	1500	2	5
	Plymouth ...	997.6	+54	NW	4	ir$_o$	53	95	6	6	2	-	9+	10	800	1	4
	The Lizard ...	1000.0	+60	NW	6	c	50	95	8	8	6	-	4-6	7-8	1500	1	4
	Scilly (St.Mary's)	1001.3	+60	NW	6	bcq	51	85	8	3	6	-	2-3	4-6	1500	1	4
	Guernsey ...	998.0	-2	WSW	6	rr	58	95	6	6	-	-	10	10	1500	2	5
6	Pembroke ...	996.3	+28	NW	5	cq	52	65	8	8	1	-	4-6	7-8	1500	1	3
7	Holyhead ...	992.5	+40	W	6	bc	50	75	8	1	-	-	4-6	4-6	2500	1	3
	Chester(Sealand)	992.0	+34	WSW	4	bc/pr	48	85	6	9	-	-	4-6	4-6	1500	1	*
8	Manchester ...	990.4	+36	WNW	4	bc	47	85	7	8	4	-	4-6	4-6	2500	2	*
10	Spurn Head ...	987.8	+30	W	5	c	50	95	6	5	2	-	7-8	10	1500	1	4
	Catterick ...	989.5	+28	-	0	bc	45	95	8	3	8	3	1	2-3	2500	1	*
	Tynemouth ...	986.4	+16	WSW	3	bc	45	95	7	2	-	-	4-6	4-6	2500	1	2
11	Inchkeith ...	985.4	+8	SW	4	bc	45	95	7	5	9	-	4-6	4-6	2500	0	3
	Leuchars ...	984.3	+10	SW	2	bc	39	95	8	5	3	3	2-3	4-6	1500	1	*
12	Renfrew (Abbots L.)	987.1	+14	NW'W	1	c	42	85	8	3	-	3	4-6	7-8	1500	1	*
	Eskdalemuir ...	986.7	+16	WSW	4	bc	41	85	8	5	-	1	4-6	4-6	800	1	*
	Point of Ayre ...	989.9	+22	W'N	5	bc	48	85	8	2	8	-	2-3	4-6	1500	1	4
13A	Tiree	994.6	+4	W	5	c	48	65	7	9	-	-	7-8	7-8	1500	0	4
13B	Stornoway ...	981.6	0	WSW	2	bc	42	85	9	3	7	3	2-3	4-6	2500	1	1
15	Dalwhinnie ...		0	W	3	bc	37	85	7	4	4	-	4-6	7-8	2500	1	*
	Aberdeen ...	983.2	+2	W	3	bc	41	85	7	8	7	-	2-3	4-6	4000	1	1
	Wick ...	980.9	-2	SW	3	bc	37	95	8	8	1	-	7-8	7-8	1500	1	1
16	Lerwick ...	979.2	-6	W	1	bc/pr	42	85	8	8	-	-	4-6	4-6	1500	2	*
17	Blacksod Point	983.8	+12	W	6	cq	47	85	7	8	-	-	10	10	800	1	4
18	Malin Head ...	986.9	+10	W	4	cu	48	95	7	9	-	-	9+	9+	1500	1	3
	Aldergrove ...	990.2	+18	WSW	4	bc	43	85	8	8	-	-	4-6	4-6	1500	1	*
19	Birr Castle ...	995.3	+26	SW	1	bc	43	95	8	3	-	-	4-6	4-6	2500	1	*
20	Valentia Obsy. †	1001.2	+32	W	5	cjp	51	65	8	9	-	-	7-8	7-8	2500	1	4
	Roches Point	1000.5	+40	W	3	bc	47	85	8	8	-	-	2-6	2-3	1500	1	4

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 9th. Hrs. (36)
1	London (Kew)	57	55	53	Tr	10	0·1
	Croydon ...	57	55	52	1	19	0·6
	S. Farnborough	57	55	53	1	18	0·5
	Boscombe Down	56	52	51	3	11	0·2
	Calshot (Sthmtn.)	58	56	54	2	11	0·0
	Lympne ...	58	53	52	1	7	0·1
	Manston ...	59	53	52	0·1	3	0·5
2	Shoeburyness ...	58	54	53	0·1	5	0·5
	Felixstowe ...	57	55	53	Tr	8	0·8
	Gorleston ...	57	54	53	1	7	0·5
	Mildenhall ...	58	53	51	0·3	14	1·2
	Cranwell ...	54	50	49	3	7	0·0
3	Birmingham ...	54	49	46	1	7	0·1
	Upper Heyford	55	50	49	2	17	*
4	Ross-on-Wye	56	50	46	2	10	0·7
5	Portland Bill ...	59	53	*	2	22	*
	Plymouth ...	57	53	51	0·3	13	0·0
	The Lizard ...	57	50	*	1	16	*
	Scilly (St.Mary's)	57	51	*	1	13	0·2
	Guernsey ...	59	57	56	2	6	0·0
6	Pembroke ...	57	51	*	2	4	0·0
7	Holyhead ...	56	49	47	22	16	0·0
	Chester(Sealand)	53	48	44	11	12	0·0
8	Manchester ...	52	47	43	17	20	0·0
10	Spurn Head ...	54	50	*	3	10	0·0
	Catterick ...	48	45	36	6	6	0·0
	Tynemouth ...	51	45	41	Tr	7	2·5
11	Inchkeith ...	51	44	40	-	0·5	4·6
	Leuchars ...	52	37	29	1	0·4	4·5
12	Renfrew (Abbots L.)	50	38	31	3	3	0·4 3
	Eskdalemuir ...	49	39	32	5	3	1·0
	Point of Ayre ...	53	47	*	5	7	1·2
13A	Tiree	52	44	39	0·4	2	4·2
13B	Stornoway ...	50	41	*	1	4	3·6
15	Dalwhinnie ...	41	32	26	7	1	0·8
	Aberdeen ...	50	36	32	Tr	0·3	3·8
	Wick ...	51	35	*	0·2	-	*
16	Lerwick ...	50	42	*	0·6	3	7·0
17	Blacksod Point	53	42	*	5	8	*
18	Malin Head ...	51	43	*	4	9	0·5
	Aldergrove ...	50	41	39	1	2	0·2
19	Birr Castle ...	51	42	36	5	6	0·0
20	Valentia Obsy. †	58	48	44	8	1	0·0
	Roches Point	57	47	*	6	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	cr$_o$	cr$_o$rr	57	55	53	Tr	10	0·1	*	*	7
Croydon	217	cm$_o$r$_o$	cd$_o$d$_o$dm.	co$_o$Rc	57	55	52	1	19	0·6	*	*	6
Greenwich (Royal Observatory)...	149	c	cd	cirRRr	61	52	51	0·3	22	0·7	82	85	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·5	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	61	52	52	12		0·5	80	92	*
Regents Pk. (Botanic Gardens)†...	168	*	*	*	60	53	43	-	16	0·6	88	84	*
Camden Square	110	c	ccr	*	60	52	49	Tr	16	*	*	77	*
Kensington	80	bc$_o$c$_o$	c$_o$	*	58	53	52	Tr	14	0·6	At 18h. 95	92	*
Hampstead Observatory	450	bc	cp	or	58	48	49	1	13	0·4	*	99	*

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 9th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 10th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1014·6	S	5	c	57	1005·8	SSW	7	c	63
Brussels	1011·2	S	5	c	52	998·6	SSW	6	r$_o$	61
Berlin	1015·5	S	1	c	55	1006·8	SSW	6	c/pr	55
Zürich	1021·4	NW	1	c	54	1018·8	SSW	3	c	57
Rome	1020·6	SW	2	bc	70	1021·9	—	0	bc$_o$	69

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
0·3	17h 9th	<0·3	0-6h 10th

Kew Observatory. Max.	Time.	Min.	Time.
0·1	11h 9th	<0·1	22h 9th to 6h 10th

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
59	54	-	1
57	52	0·2	0·4
63	48	-	0·1
57	50	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	64–73
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. George C. Simpson, K.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 8 h ‡ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 11th October, 1935.

Np. 26986

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 10th October														OBSERVATIONS at 18h. G.M.T. 10th October.														PAST 24 HOURS.			
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0–12	Weather.	°Temp. F.	%Humid.	Visibility 0–9	Cloud. Form. Low	Cloud. Form. Med.	Cloud. Form. High	Cloud. Amount. Low 0–10	Cloud. Amount. Total 0–10	Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0–12	Weather.	°Temp. F.	%Humid.	Visibility 0–9	Cloud. Form. Low.	Cloud. Form. Med.	Cloud. Form. High.	Cloud. Amount. Low 0–10	Cloud. Amount. Total 0–10	Height of Base (feet)	State of Ground. 0–9	Sea. 0–9	Weather. 7h.–13h.	Weather. 13h.–18h.	Weather. 18h.–1h.	Weather. 1h.–7h.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)
1	London (Kew)	1003·2	+4·0	W	5	bc	57	45	8	7	–	–	4·6	4·6	4000	1003·4	+2·6	WSW	4	3o	53	65	6	5	–	–	1	1	2500	1	*	cr,bc	bcb	bcbm,	bcm,
	Croydon ...	1003·3	+5·0	W'N	5	bc	57	45	8	7	–	–	2·3	2·3	4000	1008·8	+2·8	W'S	3	bc	52	65	6	1	4	–	1	2·3	4000	1	*	crr,r,	bcby	bbccm	c m bc
	S. Farnborough	1004·0	+4·8	W'N	5	bc	53	45	8	2	–	–	4·6	4·6	1500	1009·6	+2·2	W'S	3	b	51	65	8	7	4	–	1	1	4000	1	*	R,r,prbcy	bcybyb	b-c	c bc
	Boscombe Down	1005·0	+4·0	W	6	c	55	55	8	5	–	–	7·8	7·8	1500	1009·8	+2·6	WSW	4	b	50	75	7	5	3	–	Tr	Tr	2500	1	*	bcy	bcyb	b	b bc
	Calshot (Sthmtn.)	1005·2	+4·6	WSW	4	bc	58	55	8	8	–	–	4·6	4·6	2500	1010·3	+2·6	SW'W	4	b	54	65	8	8	–	–	1	1	2500	0	3	crrm,bcb	bcybcb	b bcw	bcw
	Lympne ...	1003·3	+5·4	W'N	4	bc	57	55	9	1	–	–	4·6	4·6	2500	1010·3	+4·0	WSW	3	b	49	75	8	1	–	–	Tr	Tr	4000	1	§4	rrpr,bcy	bcbyb	bwc m	cpr,bc
	Manston ...	1001·9	+4·8	W'N	6	q	58	45	7	2	–	–	2·3	2·3	4000	1009·1	+4·0	W'S	4	b	51	65	8	1	–	–	Tr	Tr	4000	1	*	cdr,r,bc	bcqby	b,c	c
2	Shoeburyness ...	1002·1	+3·6	WNW	5	bc	57	55	7	8	–	–	4·6	4·6	1500	1008·4	+3·8	WSW	4	b	54	65	7	1	–	–	Tr	Tr	2500	1	*	crrqbc	bcyb	b bc	bcwc
	Felixstowe ...	1000·6	+5·0	W	6	bc	56	55	8	2	–	–	4·6	4·6	2500	1007·5	+4·0	SW	4	b	54	55	7	–	–	–	0	0	–	1	3	cRrrc	bcyby	by b bc	bc c
	Gorleston ...	998·3	+4·0	W	6	bc	56	55	7	2	–	–	4·6	4·6	2500	1005·2	+3·4	SW	3	b	53	55	7	7	–	–	1	1	4000	1	3	or,bcq	bcq	bq	bc
	Mildenhall ...	999·8	+4·2	W	6	c	55	55	8	2	–	–	7·8	7·8	2500	1005·9	+3·2	SW'W	3	b	51	65	9	–	–	–	0	0	–	1	*	cr,c	cbcb	b	b bc
	Cranwell ...	998·6	+3·8	W'S	6	bc	54	65	8	2	–	–	4·6	4·6	2500	1003·4	+3·2	SW'W	5	b	49	75	8	5	–	–	Tr	Tr	2500	1	*	cbc	bcb	b	b
3	Birmingham ...	1001·1	+3·4	W	5	bc	53	55	8	8	–	–	4·6	4·6	2500	1006·0	+2·2	WSW	4	b	48	65	8	4	–	–	1	1	2500	1	*	bc	bcb	b bc	be b
4	Upper Heyford	1001·4	+3·8	WNW	6	q	55	55	9	1	–	–	4·6	4·6	1500	1008·0	+3·8	SW'W	4	bc	49	75	8	4	3	–	2·3	2·3	2500	1	*	cbcq,pr,	bcqy	be b be	be c bcw
	Ross-on-Wye	1003·1	+2·6	W	5	q	56	55	9	1	–	–	2·3	2·3	4000	1007·5	+3·0	W'S	4	q	51	65	7	8	–	–	1	1	2500	1	*	bq,bcq,y	bcqy	bcq,p, be	b bc c
5	Portland Bill ...	1006·5	+4·0	WNW	6	bc	58	65	8	1	–	–	2·3	2·3	2500	1010·5	+2·4	W	6	bc	56	75	7	4	–	–	2·3	2·3	2500	1	5	cbc	bc	cpr,	c
	Plymouth ...	1008·9	+3·8	W'N	5	c/pr,	55	65	9	8	–	–	7·8	7·8	2500	1012·2	+2·2	W	5	bc/pr,	54	75	6	8	–	1	4·6	4·6	2500	1	4	cm,bcpcv	bcvpr,m,	bcc	c bc
	The Lizard ...	1010·5	+2·8	W	6	bc	56	75	8	8	6	–	2·3	4·6	2500	1012·6	+1·0	W	6	pr	53	85	8	8	6	–	7·8	9	2500	1	3	cbc	bcprq	cprq	c bc
	Scilly (St.Mary's)	1010·2	+2·8	WNW	6	pr	55	75	8	3	6	–	4·6	4·6	1500	1012·5	+1·6	W'N	6	c	53	75	8	8	4	3	4·6	7·8	1500	1	4	bcp,q	bcp,c	cbc	bcpq
	Guernsey ...	1010·7	+5·0	W	6	q	58	65	7	1	–	–	4·6	4·6	2500	1014·2	+1·2	WSW	5	bc	54	75	7	8	–	–	4·6	4·6	2500	1	4	orqbc	bcq	bc	
6	Pembroke ...	1004·6	+1·6	W'N	7	q	55	85	7	8	–	–	7·8	7·8	2500	1006·9	+2·0	W	7	q	54	65	7	8	–	–	9	9	1500	1	4	cq	cqbcc	cqpr	cq pr
7	Holyhead ...	998·5	+2·2	W'S	6	bc	54	65	8	2	–	–	4·6	4·6	2500	1002·8	+3·4	W	6	c	54	65	8	8	4	–	7·8	7·8	1500	1	4	bc	bcc	c	c bc
8	Chester(Sealand)	999·2	+3·0	SW'W	4	bc/pr	53	65	8	2	–	3	2·3	2·3	2500	1003·0	+2·4	SW'S	4	bc/p	52	65	7	8	–	–	4·6	4·6	2500	1	*	jpbcy	bcpr,y	pbepr	bcpr,
	Manchester ...	997·5	+3·4	W	6	bc/prh	52	65	8	8	–	3	4·6	4·6	2500	1001·6	+2·6	W'S	5	t/r	51	75	6	9	1	–	4·6	7·8	800	1	*	pr,prh	pr,pr	epr m,	bc cpr
10	Spurn Head ...	995·8	+2·0	WNW	6	q	52	85	7	3	7	–	4·6	4·6	2500	999·0	+1·2	WSW	6	q	52	85	7	3	1	–	2·3	4·6	2500	0	5	prqtl	qcbc	q/b	b bc
	Catterick ...	993·0	+1·8	W	5	bc/pr	52	65	8	8	–	–	4·6	4·6	4000	996·2	+2·0	W'S	6	bc/pr,	50	75	8	3	–	–	4·6	4·6	1500	1	*	bc	bcpr,q	bcqpr	be b
	Tynemouth ...	990·4	+1·6	W	5	c	50	65	8	8	1	–	4·6	7·8	1500	992·6	+·8	W	3	pr	48	85	7	9	–	–	7·8	7·8	1500	1	2	bcpr,c	cpq	bcb pbc	bc
11	Inchkeith ...	988·1	+·6	SW	5	ir	49	85	9	8	2	–	4·6	9+	2500	992·0	+2·4	SW	5	c	44	95	8	8	7	–	4·6	7·8	2500	0	3	bccir	rrc	circq	cbcq
12	Leuchars ...	987·3	+1·0	SW	4	c	48	85	8	8	1	3	2·3	7·8	2500	990·8	+2·0	WSW	4	c	45	85	8	5	–	–	9	9	2500	1	*	bcc	bir,c	c bcb	b
	Renfrew (Abbots I.)	989·2	+1·0	W'S	5	c/p	52	65	8	3	–	3	7·8	7·8	1500	994·3	+4·2	W	4	r,r,	44	85	7	9	–	7	7·8	9	1500	1	*	cprqbc	cq Rrr	cr,r,r,	cpr,PR
	Eskdalemuir ...	991·2	+1·2	WSW	6	c/r	45	85	8	9	–	–	9+	9+	1500	995·6	+3·6	WNW	5	c	42	85	8	5	–	8	2·3	9+	800	1	*	R,r,rr	prqc	cpr	cpr
	Point of Ayre...	994·4	+1·6	W'N	6	bc	55	65	8	2	–	–	4·6	4·6	1500	999·2	+3·6	NW	7	bc	50	75	8	2	–	–	4·6	4·6	2500	1	4	c	cprq,	bc	bc
13a	Tiree	988·4	+1·4	WSW	4	ir	44	95	7	6	2	–	7·8	9+	1500	993·5	+2·8	W'N	6	bc	49	65	8	8	–	–	4·6	4·6	2500	0	5	cirR	prhbc	cphr	cPHR
13b	Stornoway ...	983·7	+·8	WSW	3	c	50	75	8	3	7	3	4·6	7·8	1500	987·9	+2·8	W	3	c/phr,	45	85	7	8	7	–	7·8	9+	1500	1	1	cpr,	cphr,	cpr,q	cpr,q
15	Dalwhinnie ...	986·0	+·8	SW	4	c	44	85	7	4	4	–	7·8	10	2500	991·0	+2·4	SW	4	c	41	75	7	6	6	–	4·6	9	2500	0	*	irc	irc	*	irc
	Aberdeen ...	985·1	+1·4	WSW	4	bc	53	55	8	8	7	–	2·3	4·6	4000	988·9	+2·4	WSW	4	c	46	65	8	3	7	–	Tr	7·8	4000	1	1	3,bcy	bcyc	bc	bcx
16	Wick ...	982·0	+·8	W	3	c	45	75	8	8	1	–	7·8	7·8	1500	984·5	+1·4	W	3	pr	43	85	8	9	6	–	7·8	9+	1500	1	2	cpr	cpr	cpr	cpr
	Lerwick ...	977·5	+1·2	WSW	4	c/phr	45	75	7	9	7	–	4·6	7·8	800	978·7	+1·2	WNW	3	c/pr	43	85	8	9	7	–	4·6	7·8	800	1	*	bcephr	cphr	cpr	cpr
17	Blacksod Point	998·5	+2·8	WNW	7	q	53	65	8	9	–	–	4·6	4·6	1500	1003·1	+2·4	WNW	7	bc	50	65	8	9	–	–	4·6	4·6	1500	1	5	PRcq	PRHq	prcq	prcq
18	Malin Head ...	989·9	+·2	W'N	6	c/p	48	95	7	9	–	–	9	9	1500	997·2	+2·8	W'N	5	c	49	95	7	8	1	–	4·6	10	1500	1	4	cqpr	cpr	cphr	cphr
	Aldergrove ...	993·3	+·8	WSW	5	pr	51	75	8	9	–	–	9+	9+	1500	1000·7	+3·6	NW'W	3	c/pr,	47	85	8	8	7	–	7·8	9+	1500	1	*	cpr,c	cqpr,bcc	cprbc	bcb
19	Birr Castle ...	1001·0	+1·8	W	4	bc/pr	52	85	8	3	–	–	2·3	2·3	2500	1004·9	+1·8	W	2	bc/pr	49	85	8	3	–	–	4·6	4·6	2500	1	*	bcprq	bcpr	bcpr	bcprx
20	Valentia Obsy. †	1007·5	+1·8	W	5	c	54	65	8	8	–	–	7·8	7·8	2500	1009·5	+1·4	W'S	4	cjp	53	75	8	8	3	–	4·6	7·8	2500	1	4	pr,bcc	bcp,c	cpr	bcprbc
	Roches Point	1006·7	+2·0	W	4	bc	55	65	8	3	–	–	2·3	2·3	1500	1009·8	+1·6	W'N	3	bc	51	75	8	8	–	–	2·3	2·3	1500	1	3	cp,bc	cp,bc	bcp,c	cbc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

§ Sea disturbance reported from Dungeness.

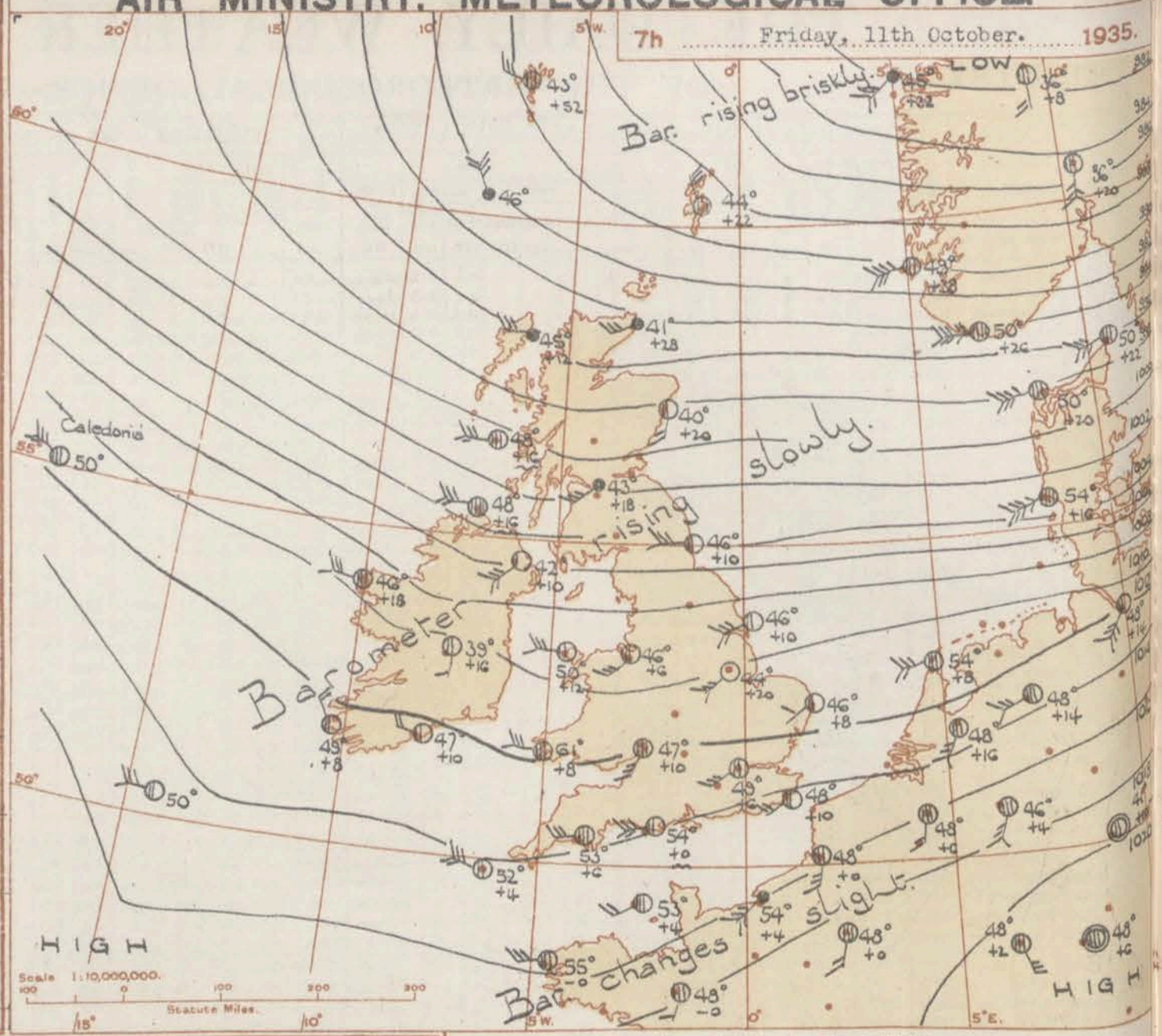
REPORTS from HEALTH RESORTS for 10th October, 1935.

Districts	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 9th to 9h. 10th F.	Temperature. Max. 9h.—17h. 10th F.	Rainfall. Night. 17h. 9th to 9h. 10th F.	Rainfall. Day. 9h.—17h. 10th F.	Sunshine. Sunrise to 17h. 10th.	Sunshine. Sunrise to Sunset. 9th F.
1	Tunbridge W.	obcb	b	51	58	23	-	6.6	0.5
	Bournemouth	b	b	52	60	15	-	8.5	0.0
	Ventnor ...	b	bbc	48	60	16	-	7.3	0.0
	Southsea ...	cb	b	54	60	15	-	7.6	0.0
	Bognor Regis	rcbcb	b	54	60	17	Trace	6.6	0.1
	Littlehampton	bc	bc	54	60	18	-	7.0	0.0
	Worthing ...	cbcb	b	55	60	15	-	6.8	0.0
	Brighton ...	cb	b	54	60	16	-	6.4	0.0
	Eastbourne† ...	cbcy	bcybc	55	61	25	-	6.8	0.0
	Hastings† ...	ocbc	bcb	55	60	20	-	6.3	0.0
	Folkestone ...	orcbc	bcb	53	60	17	Trace	5.9	0.4
	Dover ...	robc	bcb	55	60	15	Trace	5.5	0.5
	Deal	rcobc	b	52	60	13	Trace	5.9	0.7
	Ramsgate ...	cbc	bc	53	59	10	-	6.0	0.5
	Margate ...	cbc	bc	53	58	8.6	-	5.6	0.5
2	Southend ...	cbc	bcb	52	59	8	-	6.2	0.5
	Maldon ...	cb	b	52	59	16	-	6.7	0.6
	Clacton-on-Sea	orrcbc	bc	50	58	12	3	5.6	0.4
	Dovercourt ...	oc	bc	52	58	12	-	6.3	1.3
	Lowestoft ...	c	cbcb	51	58	13	-	6.4	0.7
	Skegness ...	bcb	b	48	56	17	-	7.4	0.3
	Mablethorpe...	bc	bc	49	52	11	-	7.4	0.5
	Cleethorpes ...	bcotlr	bc	48	54	10	1	6.4	0.0
3	Leamington S.	bc	cbc	50	56	15	-	7.8	0.7
4	Cheltenham†	b	bcbbc	49	58	17	-	8.4	0.7
5	Bath	b	bbc	52	58	35	-	7.8	0.1
	Weymouth ...	b	b	52	60	13	-	8.0	0.0
	Jersey ...	rcbc	rqbcc	55	60	13	Trace	6.3	0.1
	Torquay ...	bq	bbcq	52	59	18	-	8.1	0.3
	Penzance ...	rbpb	bbcb	50	58	19	0.2	8.3	0.0
	St. Ives ...	p	c	51	56	19	1	7.8	0.1
	Bude... ...	bc	bc	51	56	20	-	8.5	0.0
	Ilfracombe ...	cbcc	bcc	51	57	30	-	6.9	0.0
6	Aberystwyth	cbc	bcc	49	58	16	-	6.6	0.0
7	Llandudno ...	cpbc	pbc	47	55	29	Trace	7.0	0.0
	Colwyn Bay...	bcp	bcc	47	55	24	Trace	7.2	0.0
	Rhyl	bcr	bcrc	46	55	22	Trace	8.7	0.0
8	Wallasey ...	bcph	pbbcc	47	55	22	0.5	6.5	0.0
	Southport‖ ...	cbc	bcpttbc	47	55	11	0.4	6.3	0.0
	Blackpool ...	c	cpq	48	54	19	0.1	5.9	0.0
	Morecambe ...	irbbc	bcdbc	46	55	15	0.3	5.3	0.0
9	Ilkley... ...	bcpbc	hbcpc	44	53	9	2	5.4	0.0
	Harrogate ...	bcQp	cbQp	44	52	9	0.5	7.2	0.0
10	Berwick-on-T.	bbc	bcorc	44	51	1	2	6.4	3.8
11	Dunbar ...	cp	crr	42	52	-	3	4.9	4.4
12	Troon... ...	cpcpc	tlHc	45	52	5	22	0.6	0.0
	Douglas ...	bcq	bcq	45	55	8	-	8.8	0.6

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

AIR MINISTRY. METEOROLOGICAL OFFICE.

7h Friday, 11th October. 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Fresh southwest to west wind; bright intervals; showers, heavy at times, with local hail or thunder; rather cool during the day, ground frost inland at night.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N Midlands 10. N.E. England 11. S.E. Scotland	Fresh west to northwest wind; bright intervals; showers, heavy at times, with local hail or thunder; rather cool during the day, ground frost inland at night.
12. S.W. Scotland & Isle of Man 13. A. W Scotld. B. N.W Scotland 14. Mid Scotland	Strong squally west to northwest wind, decreasing; mainly cloudy, bright intervals; showers of rain or hail; cool.
15. N.E. Scotland 16. Orkney and Shetland	Fresh northwest wind; mainly cloudy; showers of rain or hail; cool.
17. N.W. Ireland 18. N.E. Ireland	As 12 - 14.
19. S.E. Ireland 20. S.W. Ireland	As 4 - 11.

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 very deep depression centred over the West Coast of Norway is moving northeast while an anticyclone extending northwards from the Azores to mid-Atlantic is spreading eastwards. There will be bright intervals and showers, heavy at times, in all districts with local hail or thunder. It will be cool in the North and become cooler elsewhere.

FURTHER OUTLOOK.

Bright intervals and showers; rather cool or cool; perhaps rain later in the extreme West.

Forecasts issued at 1025 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of

FRIDAY

11th October.

1935.

Clarke's Projection. Scale 1.4 × 10⁷ along meridian at 55°N

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

⊙ = Calm.

TEMPERATURE is given in degrees F.

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 11th October, 1935.

No. 26986

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. 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	1012·3	+6	SWW	3	C	50	75	8	-	3	6	0	9+	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1013·8	+6	W'S	3	C	46	85	7	-	7	7	0	9+	-
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1009·4	+10	SW'S	3	bc	47	83	7	-	-	1	0	4-6	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1013·0	+4	W	5	C	55	75	8	4	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	8	*	*	*	*	*	2500
	The Lizard ...	240	1014·2	+2	WSW	5	C	53	85	8	8	6	-	4-6	7-8	2200
	Scilly (St. Mary's)	163	1013·8	-2	W'S	6	bc	53	85	8	2	6	6	2-3	4-6	2500
	Guernsey ..	175	1015·5	0	W	2	C	53	75	8	8	1	-	4-6	7-8	2500
6	Pembroke ...	142	1009·8	+2	W'S	5	9	53	75	7	6	1	-	7-8	9+	1500
7	Holyhead ...	26	1007·1	+14	W'S	4	C	52	75	8	2	1	-	7-8	10	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1006·7	+12	WSW	5	b	47	95	8	-	-	-	0	0	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1007·1	+20	W	5	bc	47	75	8	2	-	-	2-3	2-3	2500
11	Inchkeith ...	190	3979	+20	SW	5	C	48	95	8	8	-	-	7-8	7-8	4000
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1004·1	+16	WN	6	bc	48	75	8	2	-	-	2-3	2-3	2500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	9925	+20	SW	3	bc	44	85	8	8	7	-	7-8	9	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	9901	+20	W	4	bc	42	85	8	9	1	-	7-8	9	1500
16	Lerwick ...	156	9849	+28	WNW	4	C/pr	45	75	8	8	-	-	7-8	7-8	800
17	Blacksod Point	18	1006·2	+6	WNW	3	bc	49	75	8	3	-	-	4-6	4-6	1500
18	Malin Head ...	52	1000·7	+8	W	6	4	49	95	7	3	-	-	9	9	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1009·7	+6	WSW	4	bc/pr	49	95	8	9	-	-	4-6	4-6	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1012·2	+10	SW	2	bc	47	85	7	6	3	-	2-3	4-6	2500	1	*
1013·0	+10	WSW	3	bc	49	75	8	-	4	1	0	2-3	-	1	*
1013·6	+10	WSW	2	bc	44	95	9	2	3	-	Tr	2-3	2500	1	*
1013·4	+6	SW'W	2	bc	45	95	7	5	3	-	2-3	4-6	2500	1	*
1013·8	+9	SW	3	bc	49	85	9	4	4	-	2-3	4-6	2500	1	1
1014·5	+10	W'S	2	bc/pr	48	68	7	5	7	6	1	4-6	4000	1	*
1015·5	+6	SSW	3	C	46	85	7	5	3	C	2-3	9+	4000	1	*
1013·0	+6	SW'W	2	bc	49	82	7	5	-	-	4-6	4-6	5700	1	*
1012·8	+10	SW'W	4	C	48	85	7	7	5	-	Tr	7-8	2500	0	3
1011·1	+8	WSW	2	bc	46	85	6	5	6	-	2-3	4-6	2500	1	2
1011·5	+16	SW'S	3	bc	45	88	8	-	3	1	0	4-6	-	1	*
1009·6	+30	SW	4	b	49	85	7	-	-	-	0	0	-	1	*
1011·2	+8	SW	2	b	43	88	8	-	3	-	0	1	-	1	*
1012·8	+10	SW	3	bc	44	95	7	5	3	-	2-3	4-6	4000	1	*
1011·7	+10	S'W	3	C	47	88	7	5	-	-	7-8	7-8	4000	1	*
1013·0	0	W	5	bc	51	85	7	4	-	-	4-6	4-6	2500	1	4
1013·7	+6	W'S	3	C	53	85	8	8	4	3	4-6	7-8	2500	1	3
1014·2	0	W'S	5	bc	52	85	8	8	-	-	4-6	4-6	2500	1	3
1014·1	+4	WNW	5	bc	52	85	8	2	-	-	2-3	2-3	2500	1	3
1015·7	+4	WSW	2	C	53	82	7	2	5	-	4-6	7-8	1500	1	3
1014·5	+8	W	4	C/pr	51	75	8	8	-	-	7-8	7-8	2500	1	3
1008·8	+12	W	4	bc	50	75	8	1	-	-	2-3	2-3	2500	1	3
1009·3	+6	SW	3	bc	46	85	7	3	-	-	2-3	2-3	2500	1	*
1008·9	+6	SW'W	3	bc/pr	43	95	6	9	-	-	2-3	2-3	1500	1	*
1008·9	+10	WSW	5	bc	46	95	7	5	1	-	2-3	4-6	2500	0	4
1009·2	+14	W'S	3	b	46	75	8	-	-	-	0	0	-	1	*
1003·1	+10	W	4	bc	46	75	8	4	8	-	2-3	4-6	4000	1	2
1001·0	+26	SW	4	bc	45	85	8	5	3	-	4-6	4-6	4000	1	3
999·4	+12	SW	4	bc	42	95	9	8	-	3	1	2-3	1500	1	*
1002·2	+18	SW'W	3	pr	43	85	8	3	-	3	7-8	9	1500	1	*
1004·0	+10	WSW	4	C/pr	41	95	7	8	-	-	9	9	1500	1	*
1006·5	+12	NW	6	bc	48	75	8	2	4	-	2-3	2-3	2500	1	3
1001·1	+16	WSW	6	C/p	45	75	7	9	-	-	7-8	7-8	1500	1	5
995·8	+12	WNW	3	pr	45	85	8	8	7	-	9	9+	1500	1	2
999·5	0	W	4	pr	38	85	7	5	4	-	7-8	10	2500	1	*
997·8	+20	SSW	2	bc	40	75	7	8	-	1	2-3	4-6	4000	1	1
994·8	+28	WSW	3	pr	41	95	8	5	7	-	7-8	9+	1500	1	2
989·7	+22	NW	8	C	44	75	9	8	7	-	4-6	7-8	1500	1	*
1009·8	+18	WNW	4	C	46	75	7	5	-	-	9	9	800	1	3
1003·8	+16	W'N	6	C/pr	48	95	7	9	-	-	9	9	1500	1	4
1006·5	+10	SW'W	5	b	42	95	8	5	4	-	1	1	2500	1	*
1010·5	+16	S	1	bc	39	95	8	-	4	3	0	2-3	-	1	*
1012·7	+8	NW'W	2	bc	49	75	8	7	-	2	2-3	4-6	2500	1	5
1013·1	+10	WSW	2	bc	47	85	8	8	-	-	2-3	2-3	1500	1	2

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 Hrs. (36)
58	46	41	2	-	7·3
58	49	45	3	Tr	7·1
60	43	32	1	-	6·9
57	44	40	-	-	8·3
59	48	43	1	-	7·7
59	46	40	9	Tr	6·3
60	44	40	6	-	5·9
59	47	40	4	-	6·2
58	47	43	4	-	6·0
59	45	43	6	-	6·3
58	45	41	1	-	7·0
55	41	36	-	-	8·0
55	43	39	-	-	8·5
58	41	33	Tr	-	*
56	45	35	-	Tr	8·4
58	52	*	0·5	0·1	*
57	51	48	Tr	-	7·6
57	50	*	0·1	0·5	*
56	50	*	0·4	1	7·3
59	51	46	3	0·3	6·5
55	49	*	-	5	6·7
56	49	46	-	-	8·2
56	45	36	Tr	1	8·5
55	43	36	0·3	3	5·9
54	45	*	0·6	-	6·4
52	43	34	0·2	0·6	8·0
52	46	39	1	0·3	*
50	42	39	4	3	3·9
52	40	36	0·1	-	3·8
53	42	36	3	4	3·4
47	38	36	13	14	1·2
57	47	*	1	-	6·8
53	45	39	4	7	2·0
51	42	*	1	1	5·1
44	36	34	6	6	1·2
54	37	30	-	-	6·1
51	40	*	0·1	6	*
46	42	*	1	1	2·8
54	45	*	1	1	*
53	45	*	1	4	1·7
53	41	39	0·5	0·5	3·9
53	39	29	3	2	5·6
55	47	41	0·5	3	5·5
56	45	*	0·2	0·2	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 18h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
KEW	18	cr,bc	bcb	bcbcm	52	46	41	2	-	7·3	*	*	8
CROYDON	217	crr,c	bcby	bc,bc	54	49	45	3	Tr	7·1	*	*	7
GREENWICH (Royal Observatory) ...	149	r,b	by	bc,bw	53	47	41	Tr	Tr	7·1	45	69	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	6·9	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	60	47	41	-	-	7·1	51	75	*
REGENTS PK. (Botanic Gardens)† ...	168	*	*	*	58	46	41	-	-	6·9	52	77	*
CAMDEN SQUARE	110	cb	bcb	*	59	47	42	-	-	*	*	79	*
KENSINGTON	80	cbc	bc	*	59	47	41	-	-	7·2	At 18h. 63	77	*
HAMPSTEAD OBSERVATORY	450	bc	bc	bc	58	46	34	-	-	7·1	*	86	*

FOREIGN OBSERVATIONS.

18h. G.M.T. 10th October. 7h. G.M.T. 11th October.

Stations	Barom. mb. (18h.)	Wind. Direc. (18h.)	Wind. Force (18h.)	Weather. (18h.)	Temp. °F. (18h.)	Barom. mb. (7h.)	Wind. Direc. (7h.)	Wind. Force (7h.)	Weather. (7h.)	Temp. °F. (7h.)
PARIS	1015·7	WSW	3	b	54	1018·5	S	2	cz	48
BRUSSELS	1010·7	WSW	4	b	52	1011·6	S	2	c	48
BERLIN	1003·4	W	6	r,r	57	1016·0	SW'W	4	bc	50
ZÜRICH	1018·4	WSW	5	c	54	1021·2	SE	1	c/r	55
ROME	1021·9	W	3	bc	68	1022·2	NE	3	bc	61

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
69	43	11	-
64	46	14	0·1
66	46	5	-
70	54	-	1
*	*	-	-

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
0·3	19h, 10th	<0·3	04-5h, 11th

Kew Observatory. Max.	Time.	Min.	Time.
0·1	18h, 10th	<0·1	04-6h, 11th

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 15.
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.

GEORGE C. SIMPSON, K.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 8 h.

§ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 12th October, 1935.

No. 26987

District	Stations (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 11th October. Baron. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1014·0	0	WSW	3	c	58	55	7	6	3	-	7·8	7·8	2500
	Croydon ...	1014·1	−2	W'N	4	c/pr$_o$	57	65	8	8	6	-	4·6	7·8	4000
	S. Farnborough	1014·1	−2	WSW	3	bc	59	55	8	6	4	-	4·6	4·6	4000
	Boscombe Down	1014·4	+2	W	4	c	55	65	8	5	3	-	7·8	7·8	2500
	Calshot (Sthmtn.)	1014·8	+2	SW	3	bc	60	65	6	8	4	-	4·6	4·6	2500
	Lympne ...	1015·1	−4	W'S	2	c/pr	55	75	8	8	5	6	4·6	9	4000
	Manston ...	1014·4	−6	SW	4	c	59	55	8	2	4	4	4·6	7·8	2500
2	Shoeburyness ...	1014·1	−4	SW	3	bc	57	65	7	2	7	-	4·6	4·6	5700
	Felixstowe ...	1013·7	−2	SW	3	c	56	65	7	8	-	-	9	9	4000
	Gorleston ...	1012·9	+6	SW	3	bc	55	55	6	7	-	-	4·6	4·6	2500
	Middlebere ...	1012·8	+2	SW'W	3	c	57	55	7	2	3	-	7·8	7·8	2500
	Cranwell ...	1011·9	+6	SWW	4	bc	56	55	7	2	6	-	4·6	4·6	4000
3	Birmingham ...	1012·3	+4	WSW	3	bc/p	53	55	8	9	-	-	4·6	4·6	2500
4	Upper Heyford	1013·4	−2	W'S	4	c	57	65	8	8	3	-	7·8	7·8	2500
	Ross-on-Wye	1012·9	+6	W'S	3	bc	57	55	9	2	4	-	2·3	4·6	4000
5	Portland Bill ...	1015·3	+2	W	4	c	57	75	8	4	-	-	7·8	7·8	2500
	Plymouth ...	1015·1	+4	WSW	4	bc/s	57	65	8	8	-	-	4·6	4·6	2500
	The Lizard ...	1015·9	+4	WSW	3	bc/p$_o$	53	85	8	8	-	-	4·6	4·6	1500
	Scilly (St. Mary's)	1016·3	+6	WNW	5	pr	53	75	7	8	-	-	7·8	7·8	1500
	Guernsey ...	1016·5	+2	WSW	4	bc	59	75	8	2	1	-	4·6	4·6	2500
6	Pembroke ...	1013·2	+6	WNW	4	q	54	65	8	7	-	-	7·8	7·8	2500
7	Holyhead ...	1011·7	+14	W	5	c	53	65	8	2	-	7	4·6	9+	2500
	Chester (Sealand)	1011·7	+6	WSW	3	~~c~~be	56	55	8	6	-	6	2·3	7·8	4000
8	Manchester ...	1011·3	+16	WNW	5	c	56	55	8	2	-	6	4·6	7·8	2500
10	Spurn Head ...	1010·2	+4	W'S	4	bc	56	75	7	4	1	-	2·3	4·6	2500
	Catterick ...	1008·7	+14	W'S	4	c/pr	52	65	8	8	-	6	2·3	9	4000
	Tynemouth ...	1007·5	+12	W	4	bc/pr$_o$	48	85	7	9	-	-	4·6	4·6	1500
11	Inchkeith ...	1004·3	+18	SW	4	c	48	75	8	8	6	3	4·6	7·8	2500
12	Loughars ...	1003·5	+14	W	4	c	53	65	9	8	-	8	4·6	7·8	2500
	Renfrew (Abbotsl.)	1005·5	+12	W	4	c/pr	45	85	9	9	-	3	4·6	9	2500
	Eskdalemuir ...	1006·7	+14	W'S	4	pr	44	85	8	9	-	-	9+	9+	800
	Point of Ayre ...	1003·7	+14	WNW	5	c	53	65	8	3	-	-	9	9	2500
13A	Tiree	1005·7	+20	WNW	6	bc	51	55	8	8	-	5	4·6	4·6	2500
13B	Stornoway ...	1000·2	+16	WNW	3	c/pr	46	85	8	8	7	-	7·8	9	1500
15	Dalwhinnie ...	1002·4	+10	W	2	c	42	75	7	4	6	-	4·6	9	2500
	Aberdeen ...	1001·7	+14	W	3	bc	53	55	8	8	3	8	2·3	4·6	4000
	Wick ...	998·4	+20	W	3	c	45	85	8	9	7	8	4·6	9+	1500
16	Lerwick ...	993·5	+18	W	4	bc/R	48	75	8	8	-	-	4·6	4·6	1500
17	Blacksod Point	1012·0	+4	W	4	c	53	65	8	8	-	-	9	9	1500
18	Malin Head ...	1008·3	+12	W'N	6	bc/p	51	85	8	3	-	9	2·3	4·6	2500
	Aldergrove ...	1009·8	+14	W	3	bc/pr	48	85	8	8	-	6	4·6	4·6	2500
19	Birr Castle ...	1013·3	+8	W	2	bc	52	65	8	8	-	-	4·6	4·6	2500
20	Valentia Obsy. †	1016·1	+10	W'N	3	bc	54	75	9	2	-	-	2·3	2·3	2500
	Roches Point	1015·4	+6	WNW	3	c/pr$_o$	54	75	8	9	-	3	4·6	7·8	1500

District	Stations	OBSERVATIONS at 18h. G.M.T. 11th October. Baron. 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)	1015·2	+14	WSW	2	3$_o$	52	75	5	-	3	-	0	Tr	-	1	*
	Croydon ...	1015·1	+12	SW'W	2	3$_o$	51	75	6	8	-	-	1	1	4000	1	*
	S. Farnborough	1015·4	+14	SW	1	6	47	85	8	5	4	3	1	1	4000	1	*
	Boscombe Down	1015·8	+14	W'S	3	bc	48	85	7	7	4	-	2·3	4·6	2500	1	*
	Calshot (Sthmtn.)	1015·4	+8	SW'W	1	bc	51	95	8	8	4	-	4·6	4·6	2500	1	1
	Lympne ...	1015·6	+6	W'S	3	bc/pr$_o$	51	75	8	8	4	1	2·3	2·3	4000	1	2
	Manston ...	1014·9	+8	WSW	3	bc	47	85	6	8	8	1	1	2·3	2500	0	*
2	Shoeburyness ...	1014·8	+10	WSW	2	bc	53	75	6	4	3	-	2·3	4·6	4000	1	*
	Felixstowe ...	1014·3	+10	W'S	2	bc	53	75	7	8	6	-	Tr	2·3	4000	0	1
	Gorleston ...	1013·2	+8	SSW	1	bc	50	75	6	7	3	-	2·3	4·6	2500	1	2
	Middlebere ...	1014·0	+10	SW	2	bc/pr	48	85	6	4	6	-	1	2·3	4000	1	*
	Cranwell ...	1013·3	+14	W'N	2	bc	46	85	6	7	5	-	1	4·6	4000	1	*
3	Birmingham ...	1014·3	+14	W	3	bc	49	65	8	5	-	1	1	2·3	2500	1	*
4	Upper Heyford	1015·0	+14	W	1	bc	47	95	9	4	4	-	2·3	2·3	2500	1	*
	Ross-on-Wye	1014·8	+10	W'S	2	b	47	75	8	3	1	3	Tr	1	2500	1	*
5	Portland Bill ...	1016·2	+16	NW	3	c	55	85	8	5	4	-	4·6	7·8	2500	1	3
	Plymouth ...	1016·6	+12	W'N	3	c/pr$_o$	53	85	6	8	-	-	9	9	1500	1	2
	The Lizard ...	1016·9	+10	W	3	bc	52	85	8	8	4	-	4·6	4·6	1500	1	2
	Scilly (St. Mary's)	1018·2	+12	NW'W	3	bc	52	85	8	2	-	-	4·6	4·6	2500	1	2
	Guernsey ...	1017·5	+10	W	2	bc	54	75	7	2	-	-	4·6	4·6	2500	1	2
6	Pembroke ...	1014·1	+6	W'N	4	q	53	75	8	8	6	-	7·8	7·8	2500	1	3
7	Holyhead ...	1013·1	+10	W	4	pr	52	75	9	8	4	8	7·8	9	2500	1	3
	Chester (Sealand)	1013·6	+10	SW'W	2	3$_o$	50	65	6	8	7	-	2·3	4·6	4000	1	*
8	Manchester ...	1013·0	+16	NW	4	pr	48	75	6	9	3	-	7·8	9	2500	1	*
10	Spurn Head ...	1011·6	+6	W	4	bc	50	85	6	-	2	8	0	4·6	-	0	3
	Catterick ...	1011·4	+18	W	1	c/pr$_o$	44	85	8	8	4	6	4·6	9	2500	1	*
	Tynemouth ...	1008·8	+16	W	3	bc	46	75	6	9	-	-	4·6	4·6	1500	1	1
11	Inchkeith ...	1006·7	+12	WSW	5	bc	46	75	8	5	6	-	4·6	4·6	4000	0	3
12	Loughars ...	1006·1	+20	W	3	bc	44	85	8	7	-	3	2·3	4·6	2500	1	*
	Renfrew (Abbotsl.)	1008·9	+26	W'N	3	c/p	42	85	8	3	-	3	4·6	7·8	2500	1	*
	Eskdalemuir ...	1009·2	+22	WSW	3	3$_o$	42	75	8	8	7	-	2·3	7·8	1500	1	*
	Point of Ayre ...	1011·5	+14	WNW	5	c	49	75	8	9	5	-	7·8	7·8	2500	1	3
13A	Tiree	1007·0	+20	WNW	5	bc	48	75	8	8	-	-	4·6	4·6	2500	0	4
13B	Stornoway ...	1004·7	+14	SW	3	pr	45	85	9	8	7	-	4·6	7·8	1500	1	2
15	Dalwhinnie ...	1006·0	+24	SW	2	ir	39	85	7	4	2	-	7·8	10	2500	1	*
	Aberdeen ...	1004·5	+16	WNW	4	c	45	65	8	4	-	3	2·3	7·8	4000	1	2
	Wick ...	1002·2	+20	W	3	pr	44	95	8	9	1	8	7·8	9	1500	1	2
16	Lerwick ...	998·8	+32	W'N	4	pbr$_o$	44	85	7	8	2	-	7·8	9	800	1	*
17	Blacksod Point	1012·6	+6	W	3	c	51	75	8	8	-	-	7·8	7·8	1500	1	3
18	Malin Head ...	1010·0	+6	W'N	5	pr	49	95	7	8	1	-	4·6	10	2500	1	3
	Aldergrove ...	1012·2	+12	W'S	3	bc/pr$_o$	44	85	8	8	4	-	4·6	4·6	1500	1	*
19	Birr Castle ...	1014·6	+12	N	1	bc	48	85	8	8	-	-	4·6	4·6	2500	1	*
20	Valentia Obsy. †	1017·6	+10	WNW	3	b	52	75	9	2	-	-	1	1	2500	1	2
	Roches Point	1016·8	+12	WNW	2	bc	52	85	8	5	-	-	2·3	2·3	1500	1	2

District	Stations	PAST 24 HOURS. Weather. 7h.–13h. (37)	13h.–18h. (38)	18h. to 1h. (39)	1h.–7h. (40)
1	London (Kew)	bbc	bcpr$_o$b	bm$_o$	bm$_o$w f$_g$
	Croydon ...	b$_c$pr$_o$	cpr$_o$bm$_o$	bm$_o$bcw	bw
	S. Farnborough	bbbcpr$_o$c	bcyprb	bw	bx
	Boscombe Down	bcc	cprbc	bcbw	bwm$_o$
	Calshot (Sthmtn.)	bcPRbc	bcpr$_o$bc	bcbw	bw
	Lympne ...	bcpr$_o$pr	cbcpr$_o$	bcbw	bwm$_o$
	Manston ...	bbcy	bcy bc	bcbw	b
2	Shoeburyness ...	bcm$_o$	bcm$_o$	bcbm$_o$	bm$_o$wm
	Felixstowe ...	c$_b$c	cbcb	b-cpr$_o$bw	bwbz$_o$
	Gorleston ...	bc	bcpr$_o$	bcc	bbcw
	Middlebere ...	bcbbc	bc$_y$pb	bz$_o$	bz$_o$b$_x$
	Cranwell ...	bbc	tprh	bcc	cbcm$_o$
3	Birmingham ...	bbc	pr bc	b	b
4	Upper Heyford	bcc	cbctphr$_o$	bc b	bx
	Ross-on-Wye	bc	bcycvbc	bbcb	bw
5	Portland Bill ...	c	c	bc	bc
	Plymouth ...	bbcpr$_o$	bccpr$_o$m$_o$	c bc b	bm$_o$w
	The Lizard ...	bcpr$_o$	bcpr$_o$	bc	bc
	Scilly (St. Mary's)	p$_o$cpg	cp$_o$bc	bc	bc
	Guernsey ...	bccpr	bc	cprbc	cbc
6	Pembroke ...	cqprbcc	cq	cq bc	cqprc
7	Holyhead ...	bcc ⊕	cpr$_o$	cbc	bc pr$_o$
	Chester (Sealand)	bbcvc	cprqbc	prq bc	bc
8	Manchester ...	cprbc	bcyc	cprc	cprm$_o$
10	Spurn Head ...	bc	bcc	cbcb	bcc
	Catterick ...	bcqprc	cprqqc	cbc	bcx
	Tynemouth ...	bcpq	bcp$_o$	bc	bc
11	Inchkeith ...	bccq	cbccq	bc	bc
12	Loughars ...	bbcc	cbc	bc b	bx
	Renfrew (Abbotsl.)	bccprq	cprqpr$_o$	bccprb	bccpr$_o$w
	Eskdalemuir ...	cpr	prsbc	pr$_o$	bbx
	Point of Ayre ...	bcc	c	prbcc	obc
13A	Tiree	cprbc	bcpr	bcpr	bcc
13B	Stornoway ...	cpr	cpr	cpr$_o$c	cpr$_o$
15	Dalwhinnie ...	ircbc	irc	•	ir cbc
	Aberdeen ...	bcyq	bcyq	bc	bcx
	Wick ...	cpr	cpr	cprbc	bcc
	Point of Ayre ...	bcc	c	prbcc	obc
16	Lerwick ...	cprbc	bccphr	cbcphr	bccpr
17	Blacksod Point	prcq	prcq	prcq	preq
18	Malin Head ...	cphr$_o$	bcc	c|p	c
	Aldergrove ...	bbccpr	cpr$_o$bc	bccprc	cbbc
19	Birr Castle ...	bc	pr$_o$bc	bcc	cbcx
20	Valentia Obsy. †	pr$_o$bcv	bcb	b bcpr$_o$	cpr$_o$c
	Roches Point	bcp$_o$c	cp$_o$bc	bcbw	bcw

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:—be/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.

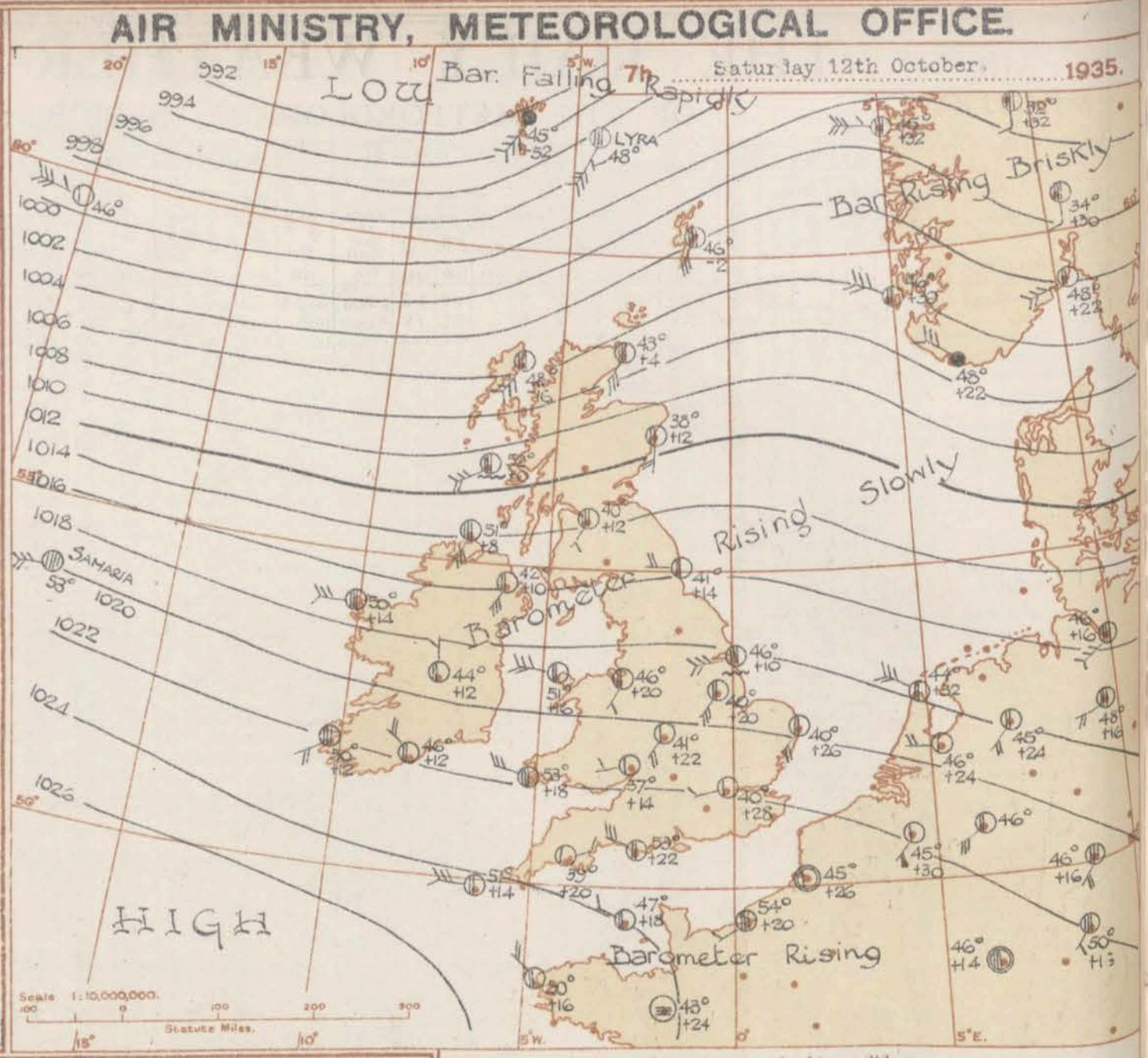
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 11th October, 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. to 9h.	Temperature. Max. 9h.—17h.	Rainfall. Night. 17h. to 9h.	Rainfall. Day. 9h.—17h.	Sunshine. Sunrise to 17h.	Sunshine. Sunrise to Sunset.
1	Tunbridge W.	bbc	bcph	43	60	–	Trace	7.4	6.6
	Bournemouth	b	b	44	64	–	–	8.5	8.5
	Ventnor ...	pcpb	bpbc	50	59	1	0.3	6.2	7.3
	Southsea ...	bcb	bc	51	61	1	–	7.7	7.6
	Bognor Regis	bcb	bbcr	54	60	0.3	Trace	8.1	6.6
	Littlehampton	bc	bc	45	60	–	–	8.5	7.0
	Worthing ...	b	bpb	47	62	–	0.3	8.9	6.8
	Brighton ...	b	b	50	60	Trace	–	9.1	6.4
	Eastbourne† ...	cpbc	bc	50	59	–	0.2	8.5	6.8
	Hastings† ...	bbc	bcbc	49	60	Trace	–	8.2	6.3
	Folkestone ...	bbc	rbc	47	60	–	Trace	7.0	5.9
	Dover ...	ybbc	bc	50	60	–	–	7.7	5.5
	Deal	b	b	48	60	Trace	–	8.6	5.9
	Ramsgate ...	b	bbccp	48	60	–	Trace	7.4	6.0
	Margate ...	bbc	bc	47	61	–	–	6.9	5.6
2	Southend ...	b	b	47	62	–	–	7.8	6.2
	Maldon ...	b	cb	45	59	–	–	7.5	6.7
	Clacton-on-Sea	bcc	cbc	48	59	–	–	6.7	5.6
	Dovercourt ...	bcv	bc	46	58	–	–	6.4	6.3
	Lowestoft ...	b	bbcpb	45	60	–	1	6.9	6.4
	Skegness ...	bcb	brbm	43	57	–	Trace	7.9	7.4
	Mablethorpe...	bcb	bbc	40	57	–	–	8.5	7.4
	Cleethorpes ...	wbc	bc	43	57	–	–	8.2	6.4
3	Leamington S.	bc	bcpc	43	58	–	1	7.7	7.8
4	Cheltenham†	bbc	bc	44	57	Trace	–	6.0	8.4
5	Bath	cbcp	pcbcb	47	57	0.5	3	6.1	7.8
	Weymouth ...	b	pb	53	61	–	Trace	8.0	8.0
	Jersey ...	cbc	bc	52	60	2	–	7.8	6.3
	Torquay ...	b	bbc	44	60	0.1	–	7.7	8.1
	Penzance ...	bp	pbc	47	59	1	1	7.4	8.3
	St. Ives ...	b	p	48	57	1	2	7.4	7.8
	Bude... ...	pbc	pbc	51	57	2	2	4.5	8.5
	Ilfracombe ...	pcbcc	cpcbc	50	56	3	0.3	5.7	6.9
6	Aberystwyth	ebc	bcc	50	55	–	–	6.0	6.6
7	Llandudno ...	bc	bcc	48	54	3	–	6.5	7.0
	Colwyn Bay...	bcb	bcpbc	47	55	5	0.3	6.1	7.2
	Rhyl	bcc	crbc	46	55	3	Trace	6.5	8.7
8	Wallasey ...	bcbbc	bc	47	55	1	–	8.0	6.5
	Southport‖ ...	bcpbc	bcpbc	48	54	3	0.4	4.2	6.3
	Blackpool ...	cbc	cp	49	55	6.6	0.5	4.8	5.9
	Morecambe ...	dbc	bcirc	47	53	1	1	5.5	5.3
9	Ilkley... ...	bcebc	bcc	43	55	3	–	5.6	5.4
	Harrogate ...	bbcp	bcc	43	54	1	0.2	6.2	7.2
10	Berwick-on-T.	bbc	obc	42	51	0.3	Trace	5.9	6.4
11	Dunbar ...	bc	bc	42	51	1	–	5.4	4.9
12	Troon... ...	cbc	cbcc	44	52	4	–	1.8	0.7
	Douglas ...	bcpcb	cibbc	44	52	0.5	Trace	4.5	8.8

† 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 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.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Wind westerly, moderate, backing tomorrow; fine to-day, more cloud tomorrow; rather mild to-day, ground frost inland tonight.
5. S.W. England 6. South Wales	Wind westerly, moderate, backing and increasing tomorrow; fair; average temperature.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Wind westerly, moderate, backing to south and increasing tomorrow; local showers and bright periods to-day, cloudy tomorrow; average temperature.
12. S.W. Scotland & Isle of Man	Wind westerly, fresh, becoming southerly, strong to a gale tomorrow; showers to-day, rain becoming continuous tomorrow; average temperature.
13. A. W. Scotld. B. N.W. Scotland 14. Mid-Scotland	Wind westerly, strong squally to-day, southerly gale tomorrow; showers and bright intervals to-day, rain becoming continuous tomorrow; rather cool becoming milder.
15. N.E. Scotland 16. Orkney and Shetland	Wind southwest, strong, becoming squally, backing tomorrow; rain at first, showers and bright intervals later; rather cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind westerly, moderate to-day, southerly gale tomorrow; fair to-day, rain becoming continuous tomorrow; average temperature.

GENERAL INFERENCE.

A depression centred over Eastern Iceland is moving eastwards while another centred about 900 miles west of Ireland will move east and then northeast. Showers will occur in northern districts today while in the South it will be fine. Rain and southerly gales will be renewed in the West and Northwest tomorrow.

FURTHER OUTLOOK.

Rain spreading eastwards to most districts, showers later in the North and West.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.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
SATURDAY
12th October.
1935.
HIGH
Low
HIGH
HIGH
Low
HIGH
HIGH
Low
HIGH
HIGH
Low
HIGH
Low
Low
Low

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 12th October, 1935

No. 76987

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	1017·6	+1·0	W	3	b	45	85	7	–	–	–	0	0	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1018·5	+1·0	NW	2	b	43	95	8	–	–	–	0	0	–
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1015·6	+1·0	SW	2	c	45	95	6	5	–	–	9	9	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1019·1	+1·0	NW	3	bc	52	85	8	4	–	–	2–3	2–3	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1020·5	+1·0	W'N	3	bc	51	85	8	2	–	–	2–3	2–3	2500
	Scilly (St. Mary's)	163	1021·5	+1·2	NW	4	bc	51	85	8	2	–	–	2–3	2–3	2500
	Guernsey ..	175	1019·9	+1·6	WNW	2	c/pr	51	85	7	8	–	–	7–8	7–8	1500
6	Pembroke ...	142	1017·9	+1·8	W'N'W	3	9	52	65	8	8	–	–	4·6	4–6	2500
7	Holyhead ...	26	1015·7	+1·6	W'S'W	4	bc	50	75	8	3	1	–	4–6	7–8	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1014·4	+1·0	W	4	b	45	95	6	–	–	–	0	0	–
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1010·9	+1·6	W'N'W	3	bc	42	85	8	4	–	–	2–3	2–3	2500
11	Inchkeith ...	190	1011·2	+1·2	SW	4	bc	43	85	7	5	–	–	2–3	2–3	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1019·2	+1·0	W	4	0	49	75	8	8	–	–	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1007·6	+1·6	W'S'W	3	c	43	85	8	2	7	3	4–6	7–8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1006·7	+1·4	W'S'W	3	bc	40	85	8	8	7	–	2–3	2–3	1500
16	Lerwick ...	156	1003·2	+2·0	W N	3	bc/p	44	75	8	8	–	–	4–6	4–6	1500
17	Blacksod Point	18	1016·1	+2·0	W	3	bc	49	75	8	3	–	–	4–6	4–6	1500
18	Malin Head ...	52	1012·3	+1·8	W	4	c	49	95	7	3	–	–	9	9	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1019·9	+1·0	W	3	r	52	95	8	5	–	–	9+	9+	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1022·4	+2·0	SW	1	bf_g	39	95	6	–	3	–	0	Tr	–	1	*
1021·9	+2·8	SW'W	1	b	40	85	6	–	4	–	0	Tr	–	1	*
1022·6	+2·4	W'S	1	b	35	95	6	–	5	–	0	Tr	–	1	*
1023·1	+1·8	SW	1	b	39	95	6	5	–	–	1	1	2500	1	*
1022·8	+3·0	SW'S	1	b	40	95	8	8	3	–	Tr	Tr	2500	1	1·0
1022·7	+2·6	NW	2	bz_o	39	95	6	–	–	–	0	0	–	1	1
1021·5	+2·6	WSW	3	b	43	85	7	–	–	–	0	0	–	0	*
1021·5	+2·0	WSW	2	bm	43	95	4	–	–	–	0	0	–	1	*
1021·2	+2·8	W'S	2	bz_o	43	85	6	–	3	–	0	Tr	–	0	0
1019·5	+2·6	SW	2	bc	40	95	6	–	3	–	0	2-3	–	0	2
1020·7	+2·2	SW'S	2	bc	39	95	6	–	3	–	0	2-3	–	1	*
1018·9	+2·0	SW'W	3	bz_o	40	95	6	–	4	–	0	4-6	–	1	*
1020·7	+2·2	SW	2	b	41	85	6	–	7	–	0	1	–	1	*
1022·0	+2·0	SW	1	b	35	95	68	–	4	–	0	1	–	1	*
1021·3	+1·4	W'S	1	b	37	95	8	4	1	–	Tr	Tr	4000	1	*
1023·0	+2·2	WNW	3	bc	53	85	8	4	–	–	2-3	2-3	2500	1	3
1023·2	+2·0	E'N	1	bz_o	39	95	6	8	4	–	1	1	2500	1	1
1023·2	+1·2	WNW	3	bc	51	85	8	7	–	–	2-3	2-3	4000	1	2
1024·0	+1·4	WNW	4	bc	51	65	8	2	–	–	4-6	4-6	2500	1	2
1023·5	+1·8	W'N	1	bc	47	95	9	8	–	–	4-6	4-6	2500	1	3
1020·4	+1·8	WNW	3	c	53	75	8	8	–	–	7-8	7-8	2500	1	3
1018·6	+1·6	W'N	5	bc	51	85	8	2	–	–	4-6	4-6	1500	1	3
1019·3	+2·0	SW	1	bc	46	85	8	5	3	–	4-6	4-6	4000	1	*
1018·8	+2·0	S	1	c/pr	43	95	6	8	–	–	7-8	7-8	1500	1	*
1018·0	+1·0	W'S	5	c	46	95	6	5	2	–	4-6	9	2500	0	4
1017·0	+1·8	S'W'S	1	bc	39	95	8	5	6	1	2-3	4-6	4000	1	*
1015·6	+1·4	W	2	bc	41	95	6	2	–	1	2-3	4-6	2500	1	1
1013·9	+1·2	WSW	3	bc	43	95	8	5	–	–	4-6	4-6	2500	0	2
1012·9	+0·8	SSW	2	b	38	95	8	–	–	5	0	1	–	1	*
1014·1	+1·2	SW'S	1	c	40	95	8	5	–	2	9	9	4000	1	*
1016·2	+2·0	S'W'W	1	b	39	95	8	5	–	–	1	1	2500	1	*
1017·2	+2·0	W	9	bc	49	85	8	2	–	–	2-3	2-3	1500	1	2
1011·6	0	S'W'W	5	c/p	52	85	7	6	2	–	7-8	9+	1500	0	4
1005·7	+1·8	SW	5	c/pr	48	85	8	5	2	–	7-8	10	1500	1	2
1012·0	+1·6	S	2	bc	38	85	7	4	4	–	2-3	4-6	2500	0	*
1011·8	+1·2	S	2	bc	38	85	7	4	4	–	2-3	2-3	4000	1	1
1007·0	+1·4	SW	3	c	43	85	8	5	1	–	7-8	9	1500	1	2
1004·0	–2	SW	3	c/pr	46	85	8	6	7	9	4-6	7-8	800	1	*
1017·5	+1·4	W	4	c	50	95	7	8	–	–	10	10	1500	1	3
1015·8	+1·8	SSW	3	c/p	51	95	7	8	–	–	9+	9+	1500	1	2
1014·8	+1·0	C'S	3	bc	42	95	7	5	3	6	Tr	4-6	1500	1	*
1019·3	+1·2	N	1	bc	44	95	9	–	4	–	0	2-3	–	1	*
1022·4	+1·2	SW	2	c	50	65	8	5	–	–	7-8	7-8	4000	1	2
1021·8	+1·2	NW	2	bc	46	95	8	5	–	–	2-3	2-3	2500	1	1

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 11·5 Hrs. (36)
1	London (Kew)	59	39	29	0·2	–	9·0
	Croydon ...	59	40	34	0·2	Tr	7·6
	S. Farnborough	62	35	23	Tr	Tr	7·6
	Boscombe Down	(59)	38	29	Tr	Tr	7·6
	Calshot (Sthmtn.)	61	39	33	1	–	6·7
	Lympne ...	58	39	33	0·4	–	7·0
	Manston ...	61	40	35	–	–	7·9
2	Shoeburyness ...	60	42	33	–	–	7·6
	Felixstowe ...	58	43	38	–	Tr	6·2
	Gorleston ...	57	39	38	Tr	–	6·5
	Mildenhall ...	59	37	32	2	–	6·7
	Cranwell ...	57	40	38	1	–	8·2
3	Birmingham ...	55	40	36	0·5	–	8·3
	Upper Heyford	57	35	28	0·1	–	*
4	Ross-on-Wye	58	36	27	–	–	7·1
5	Portland Bill ...	58	50	*	–	–	*
	Plymouth ...	59	39	36	Tr	–	6·8
	The Lizard ...	57	48	*	0·1	–	*
	Scilly (St. Mary's)	59	50	*	1	–	7·2
	Guernsey ..	60	47	39	0·5	0·2	6·3
6	Pembroke ...	55	48	*	Tr	0·3	8·4
7	Holyhead ...	54	49	40	Tr	0·3	5·2
	Chester (Sealand)	56	43	34	0·1	0·4	5·6
8	Manchester ...	56	40	38	0·1	3	4·5
10	Spurn Head ...	66	44	*	–	–	7·9
	Catterick ...	54	35	29	0·4	–	6·1
	Tynemouth ...	53	40	35	0·4	–	5·9
11	Inchkeith ...	49	41	39	–	–	6·3
	Leuchars ...	55	36	28	–	–	6·9
12	Renfrew (Abbots L.)	52	37	29	1	1	2·5
	Eskdalemuir ...	47	33	28	1	0·4	3·7
	Point of Ayre ...	54	47	*	–	1	3·9
13A	Tiree	53	44	39	2	1	3·2
13B	Stornoway ...	48	41	*	5	1	0·7
15	Dalwhinnie ...	44	35	31	4	Tr	3·3
	Aberdeen ...	54	36	31	–	–	6·8
	Wick ...	49	37	*	3	0·1	*
16	Lerwick ...	50	42	*	2	2	4·8
17	Blacksod Point	54	48	*	1	1	*
18	Malin Head ...	52	46	*	1	Tr	2·2
	Aldergrove ...	51	41	37	1	1	4·2
19	Birr Castle ...	55	40	29	Tr	–	6·6
20	Valentia Obsy. †	55	50	49	Tr	0·3	8·6
	Roches Point	55	42	*	0·3	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	b bc	bc $p r_o$ b	$bm_o wf_g$	58	38	29	0·2	–	9·0	*	*	5
Croydon	217	b – c $p r_o$	$c p r_o$ bm	$bm_o bc b_x$	59	40	34	0·2	Tr	7·6	*	*	6
Greenwich (Royal Observatory)...	149	bc_g	$c p_o w_g$	bw_m	62	39	32	Tr	Tr	9·9	57	75	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	7·9	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	59	40	34	Tr		8·2	61	79	*
Regents Pk. (Botanic Gardens)‡...	168	*	*	*	58	41	33	–	–	7·2	63	79	*
Camden Square	110	bc	$c_o b$	*	61	41	35	–	–	*	At 18h.	83	*
Kensington	80	bc z p	bc	*	59	40	30	Tr	–	8·3	72	81	*
Hampstead Observatory	450	bc	bc p	bm	57	38	27	–	Tr	8·9	*	89	*

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 11th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 12th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1018·6	SSW	2	3_o	55	1023·4	SW	1	cm	43
Brussels	1015·3	S	4	c	50	1021·5	SW	2	b	45
Berlin	1016·7	SW	3	c	54	1017·7	SW	1	c_2	46
Zürich	1013·9	W'S'W	1	c	57					
Rome	1020·2			1	68	1020·1	NE	3	bc	61

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
59	41	Tr.	–
61	43	0·4	–
59	45	–	–
68		–	
<			–

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington.

Max.	Time.	Min.	Time.
0·3	18h–20h. 11th	< 0·3	11th 11h

Kew Observatory.

Max.	Time.	Min.	Time.
0·5	20h. 11th	< 0·1	11th 11h

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. George C. Simpson, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 13th October, 1935.

No. 26988.

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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)	1023.9	+2	W'S	2	c	55	65	6	8	-	-	7.8	7.8	2500
	Croydon ...	1024.7	+6	W'N	3	bc	57	55	7	1	-	-	4.6	4.6	5700
	S. Farnborough	1024.9	+6	W	3	c	61	55	7	8	4	-	9	9	2500
	Boscombe Down	1025.4	+6	W'N	3	c	54	75	8	8	3	-	4.6	7.8	2500
	Calshot (Sthmtn.)	1025.4	+6	S'W	3	bc	60	65	8	8	-	-	4.6	4.6	2500
	Lympne ...	1025.0	+2	WSW	3	b	57	45	8	1	-	1	Tr	Tr	4000
	Manston ...	1024.8	+6	WSW	3	b	57	55	7	1	-	-	Tr	Tr	2500
2	Shoeburyness ...	1024.5	+2	WSW	2	bc	58	55	6	-	1	-	0	4.6	-
	Felixstowe ...	1023.8	+6	WSW	3	b	58	45	7	1	-	-	Tr	Tr	4000
	Gorleston ...	1022.8	+6	SW'W	3	bc	56	55	7	1	-	-	2.3	2.3	4000
	Mildenhall ...	1023.3	+8	W	3	c	57	65	8	2	-	-	7.8	7.8	2500
	Cranwell ...	1022.3	+14	WSW	4	3	56	65	6	2	-	-	4.6	4.6	4000
3	Birmingham ...	1022.8	+10	W	3	bc	56	55	8	4	-	-	4.6	4.6	2500
4	Upper Heyford	1024.3	+10	WNW	4	bc	66	65	8	8	-	-	4.6	4.6	2500
	Ross-on-Wye	1023.5	+16	W'N	3	bc	58	55	8	7	-	1	2.3	2.3	4000
5	Portland Bill ...	1025.1	+10	WNW	4	c	56	75	8	4	-	-	7.8	7.8	2500
	Plymouth ...	1025.7	+6	WSW	3	c/pr.	55	75	8	8	3	-	7.8	7.8	2500
	The Lizard ...	1026.3	+4	W'S	3	bc	59	75	8	8	7	-	4.6	4.6	2500
	Scilly (St.Mary's)	1026.8	+6	WNW	3	bc	59	65	8	2	4	1	2.3	4.6	2500
	Guernsey ...	1026.3	+6	W	2	bc	58	65	9	2	-	-	4.6	4.6	2500
6	Pembroke ...	1024.0	+4	WNW	3	bc	55	75	8	7	4	-	2.3	4.6	2500
7	Holyhead ...	1022.0	+8	SW'W	4	c	56	65	8	8	4	6	2.3	9	2500
	Chester (Sealand)	1022.3	+10	SW'W	2	bc	57	65	8	8	-	5	4.6	4.6	5700
8	Manchester ...	1021.8	+12	WNW	4	c	54	65	7	8	3	-	7.8	9	2500
10	Spurn Head ...	1020.7	+6	WNW	4	bc	56	85	7	7	6	-	2.3	4.6	2500
	Catterick ...	1013.6	+10	W'S	3	c	55	65	8	7	-	-	7.8	7.8	4000
	Tynemouth ...	1017.1	+8	W	3	bc	55	55	7	9	-	1	4.6	4.6	1500
11	Inchkeith ...	1014.1	0	SW	5	c	52	85	8	5	-	-	9+	9+	2500
12	Leuchars ...	1013.2	-2	SW	4	c	54	85	7	8	5	8	2.3	9	1500
	Renfrew (Abbotsl.)	1015.1	+2	WSW	4	ir	53	85	7	8	-	-	9+	9+	1500
	Eskdalemuir ...	1017.1	0	SW	5	c/pr.	49	85	8	5	-	-	10	10	1500
	Point of Ayre...	1019.4	+8	W	5	bc	58	65	8	5	4	-	1	4.6	1500
13A	Tiree	1013.0	+6	WSW	5	ir	52	95	7	6	2	-	4.6	9+	1500
13B	Stornoway ...	1006.8	+12	WSW	5	c/pr	52	85	7	8	7	-	4.6	7.8	1500
15	Dalwhinnie ...	1011.7	-2	SW	4	ir	47	75	7	5	2	-	7.8	10	2500
	Aberdeen ...	1011.0	-4	SW	4	c	52	75	7	5	3	8	2.3	9+	2500
	Wick ...	1006.3	-4	SW	5	c	52	85	8	8	7	-	4.6	7.8	1500
16	Lerwick ...	1000.3	-12	WSW	6	c/r	49	95	7	8	7	-	7.8	9+	1500
17	Blacksod Point	1019.3	+18	W	5	c	55	75	8	8	-	-	10	10	1500
18	Malin Head ...	1016.3	+6	W'S	4	c	54	95	7	8	-	-	9+	9+	1500
	Aldergrove ...	1018.8	+4	SW	4	c/pr.	52	85	8	8	7	-	9	9+	1500
19	Birr Castle ...	1022.5	+4	SW	2	c	54	85	8	3	1	-	7.8	9+	2500
20	Valentia Obsy. †	1024.7	0	SW	3	c	56	85	8	5	-	-	9+	9+	2500
	Roches Point	1024.4	+2	W	2	c	56	85	8	9	6	-	4.6	7.8	1500

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

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)
1026.3	+14	SW'W	1	m	52	75	4	-	4	1	0	2.3	-	1	*
1026.0	+14	WSW	2	3.	52	75	6	-	4	5	0	2.3	-	1	*
1026.3	+12	W'S	1	b	48	85	7	7	4	1	Tr	1	5700	0	*
1026.6	+14	SW'S	1	c	49	85	7	-	2	6	0	7.8	-	0	*
1026.1	+6	SW'W	2	bc	52	85	8	8	4	-	2.3	2.3	2500	0	1
1026.6	+12	WSW	2	b	50	75	8	-	3	1	0	Tr	-	1	§ 2
1026.4	+14	SW	3	b	44	85	7	-	3	-	0	1	-	0	*
1026.0	+16	WSW	1	bc	51	85	6	4	7	-	2.3	2.3	4000	1	*
1025.8	+16	SW'S	1	b	52	85	7	1	4	-	Tr	Tr	4000	0	0
1024.6	+16	SW'S	1	bc	52	75	6	-	4	-	0	2.3	-	0	2
1025.1	+18	S'W	2	bc	49	85	6	-	6	5	0	2.3	-	0	*
1023.9	+18	WSW	3	bc	50	75	8	5	3	1	1	2.3	4000	1	*
1024.6	+12	WSW	2	bc	52	65	6	1	5	-	1	2.3	2500	1	*
1025.9	+18	SW	3	bc	48	85	7	5	7	1	2.3	4.6	4000	1	*
1025.2	+16	W'S	2	c	53	75	8	5	7	1	7.8	9	2500	1	*
1026.4	+12	WNW	3	bc	56	75	8	4	4	-	2.3	4.6	2500	1	3
1027.0	+12	WNW	3	3.	55	75	6	4	3	4	2.3	4.6	4000	1	1
1028.0	+8	W	2	bc	53	85	8	8	7	-	4.6	4.6	2500	1	2
1028.0	+8	W	2	bc	53	85	8	4	6	3	2.3	4.6	2500	1	1
1027.4	+8	-	0	bc	52	85	7	1	-	-	2.3	2.3	2500	1	2
1025.3	+12	W	3	pr	54	75	8	8	6	-	7.8	10	2500	1	3
1022.8	+10	WSW	4	c	55	85	8	5	7	-	7.8	9+	4000	1	2
1023.6	+10	SSW	3	c	53	75	7	5	7	-	1	9	4000	1	*
1023.1	+12	WSW	3	3.	50	85	5	5	7	-	4.6	10	2500	1	*
1022.8	+12	WSW	3	bc	52	85	7	5	7	-	4.6	4.6	2500	0	2
1020.9	+8	SW'W	2	c	52	75	8	5	2	-	7.8	10	2500	1	*
1018.8	+10	SW	3	c	52	75	6	9	-	-	7.8	7.8	1500	1	1
1016.5	+10	SW	4	c	51	95	7	5	-	-	9+	9+	1500	0	3
1014.5	+12	SW	4	c	52	85	7	5	1	-	7.8	9+	1500	1	*
1016.7	+14	W'S	4	c/r	51	85	7	8	2	-	7.8	10	1500	1	*
1018.2	+10	WSW	4	c	48	85	7	5	7	-	4.6	9	1500	1	*
1020.7	+8	NW	5	pr	50	95	8	6	-	-	10	10	450	1	3
1014.2	+6	WSW	5	c	53	85	7	5	7	-	4.6	9+	2500	0	4
1008.6	+14	SW	3	c/pr.	50	85	7	5	7	-	7.8	10	1500	1	2
1013.0	+6	W	4	c	48	75	7	5	2	-	7.8	10	2500	1	*
1012.2	+10	SW	2	c	53	65	7	5	7	-	1	10	4000	1	1
1007.9	+6	SW	3	c	50	85	8	8	1	-	7.8	9	1500	1	2
1002.7	+20	WSW	6	c/r	48	95	7	8	7	-	4.6	7.8	800	1	*
1019.7	+2	W	5	c	53	85	8	5	-	-	10	10	1500	0	3
1017.1	+8	SW'W	4	c	52	85	7	8	-	-	10	10	1500	1	2
1019.8	+4	SW	4	c	50	85	8	5	7	-	9	9+	1500	1	*
1022.7	+4	SW	1	c	52	85	8	5	-	-	9+	9+	2500	1	*
1024.7	+8	SW'S	2	c	53	85	8	5	-	-	10	10	1500	1	2
1025.1	+6	W	2	c	54	85	8	5	1	-	4.6	9+	1500	1	2

PAST 24 HOURS.

Weather. 7h.—13h. (37)	Weather. 13h.—18h. (38)	Weather. 18h.—1h. (39)	Weather. 1h.—7h. (40)
bbc	bcm	bm.	bcm.w
bhcy	bcyb	bbc$_3$	bcm.w
bm.bbcc	cybcb	bw	b,c$_f$zw
bbc	bc	bcm.	bcwm.
bwbbc	bc	bcbm	bcmfc
by	byb	bbw	bbcw
by	byb	b	bbc
bcy$_3$.	bcb$_3$.	bbc3.	bccwm.
b$_3$by	byb	b	b,cmw
bcy	bc$_3$.	bc$_3$.	bcc
bcxb$_2$bc	bcb$_3$.	bs.	b$_3$,c$_3$w
bcb$_3$.	bccbc	bc	bccm.
bcc	c	bc	bcc
bbcm.	bcy	bcbw	bwc$_f$
bbc	bcyc	cbbcc	c
bcc	cbc	bc	bcc
bm.cpc.	cpr.bcm.	bcm.bw	bwm.c
bcpc.	bc	bcc	cbccw
bc	bc	bcwc	cbcc
bc	bc	bcw	bcw
cbc	cprc	c	c$_4$pr$_5$c
bcc	c	i$_7$c	c
bcv	bcvyc	cbc	bcc
cprm.	cbcc	cm.	cbcwc
cbc	bcc	c	bc
bcb	c	c	c
bc	bcc	c	c
cid	d	iR	cir
cpr	cpr$_5$c	cpr	cifo
irc	irc	*	irc
cpr$_5$c	c	c	cr$_5$c
c	circ	cp$_5$	cpr$_5$c
cprrr	cir	cirpr*	cp$_5$
cq	c	preq	prcq
phr.	c	c	c
bcpr$_5$c	cir$_5$ir$_5$c	c	c
bcc	crc	c	c
cpr$_5$c	c	c	cpr$_5$c
bcc	cpr$_5$c	c0	cpr$_5$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$_0$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_0$/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$_0$, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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.
"0" 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), or Nimbo-stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

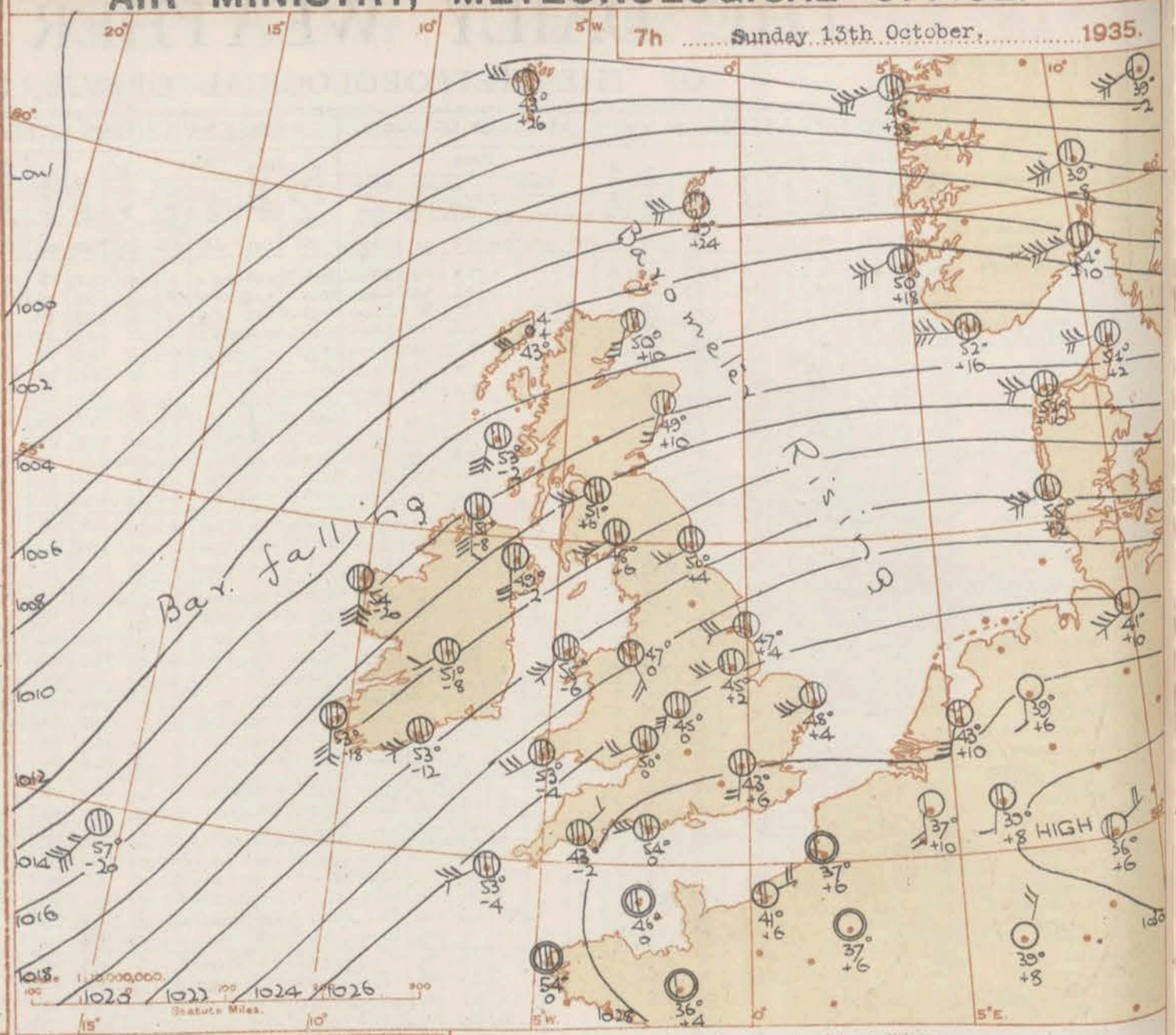
REPORTS from HEALTH RESORTS for 12th October, 1935.

Districts	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 11th to 9h. 12th.	Temperature. Max. 9h.—17h. 12th.	Rainfall. Night. 17h. 11th to 9h. 12th.	Rainfall. Day. 9h.—17h. 12th.	Sunshine. Sunrise to 17h. 11th.	Sunshine. Sunrise to Sunset. 11th.
1	Tunbridge W.	b	bbc	34	59	–	–	9.2	7.4
	Bournemouth	b	bc	38	60	–	–	7.2	8.5
	Ventnor ...	cb	bcb	46	59	–	–	10.3	6.2
	Southsea ...	b	b	40	60	0.2	–	9.8	7.7
	Bognor Regis	b	b	41	60	–	–	9.5	8.1
	Littlehampton	b	bbc		59	Trace	–	9.8	8.5
	Worthing ...	b	b	40	60	–	–	10.0	8.9
	Brighton ...	b	b	43	59	–	–	9.3	9.1
	Eastbourne† ...	by	byb	41	58	–	–	10.0	8.5
	Hastings† ...	b	bbcb	42	59	–	–	9.4	8.2
	Folkestone ...	b	b	43	59	–	–	9.3	7.0
	Dover ...	yb	by	41	60	–	–	9.8	7.7
	Deal	b	b	42	60	–	–	9.7	8.6
	Ramsgate ...	b	b	42	59	–	–	9.7	7.4
	Margate ...	bc	bbc	43	58	–	–	9.4	6.9
2	Southend ...	b	b	41	62	Trace.	–	8.2	7.8
	Maldon ...	b	b	38	59	–	–	8.7	7.5
	Clacton-on-Sea	bc	bc	39	59	–	–	9.2	6.7
	Dovercourt ...	b	bc	40	59	–	–	9.4	6.4
	Lowestoft ...	b	b	38	60	–	–	9.4	6.9
	Skegness ...	bc	bc	38	57	–	–	6.1	7.9
	Mablethorpe...	bc	bc	38	51	–	–	8.6	8.5
	Cleethorpes ...	wbc	bc3	40	57	–	–	6.6	8.2
3	Leamington S.	b	bbc	35	58	–	–	8.0	7.7
4	Cheltenham†	bwb	bbcc	38	58	–	–	7.3	6.0
5	Bath	bbc	bcpb	34	59	–	Trace	8.7	6.1
	Weymouth ...	by	b	49	61	–	–	8.2	6.0
	Jersey ...	cbc	bc	49	60	1	–	9.2	7.8
	Torquay ...	wb	bbcc	39	61	–	–	6.9	7.7
	Penzance ...	bbc	b	43	59	1	–	7.3	7.4
	St. Ives ...	c	b	50	57	0.5	–	6.4	7.7
	Bude... ...	cpbc	pbc	50	57	1	Trace	6.4	4.5
	Ilfracombe ...	cpo	bcb	51	57	2	0.2	5.0	5.7
6	Aberystwyth	bc	c	50	56	–	–	7.3	6.0
7	Llandudno ...	bbc	bcc	47	56	1	–	7.3	6.5
	Colwyn Bay...	bcb	bcc	43	57	1	–	6.0	6.1
	Rhyl	bbc	bbc	42	58	1	–	6.4	6.5
8	Wallasey ...	bc	bcc	46	57	1	–	6.5	8.0
	Southport‖ ...	bccpbc	bcc	47	57	5	0.1	7.7	4.2
	Blackpool ...	cbc	c	47	56	1	–	7.2	4.8
	Morecambe ...	cbc	bcc	46	56	7	–	6.7	5.5
9	Ilkley... ...	bc	bc	35	56	–	–	6.6	5.6
	Harrogate ...	bbc	bc	39	56	0.3	–	6.8	6.2
10	Berwick-on-T.	bc	o	37	54	Trace	–	6.0	5.9
11	Dunbar ...	bc	bc	40	55	–	–	5.1	5.4
12	Troon... ...	cbcoc	croc	46	54	1	0.3	0.4	1.8
	Douglas ...	bccb	cidcb	44	56	2	Trace	4.1	4.5

† 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 October, ... 1935.



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.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Wind southwest light or moderate, freshening; mainly fair but cloud increasing; temperature rather above average
4. W. Midlands 5. S.W. England ▼ 6. South Wales ▼ 7. North Wales 8. N.W. England	Moderate southwest wind, backing to south and becoming fresh or strong, gale at times coastal areas; cloudy or dull at first, rain later; mild.
9. N. Midlands 10. N.E. England	Wind southwest, moderate, backing to south and becoming fresh; fair at first, cloud increasing with rain later; becoming mild.
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. Orkney and Shetland ▼	Wind southwest, moderate or fresh, backing south and becoming strong to gale; cloudy or dull with rain later; mild.
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Wind south to southwest, becoming strong to gale, veering west; rain at first, showers and some bright periods later; mild at first becoming cooler.

GENERAL INFERENCE.

A depression is situated south of Greenland and a secondary centre about 400 miles west of Northern Ireland is moving east-northeast. Rain is likely to spread to Ireland and the northern and western part of Great Britain and winds will increase to gale force at times in northwestern and western coastal districts.

FURTHER OUTLOOK.

Showery with some bright intervals in the North and West; mainly cloudy with occasional rain elsewhere.

Times of issue of Gale Warnings.

▼ South Cone hoisted at 1920 on 12th in districts 7, 12, 13, 15, 16 (Orkney) 17, 18, 19 and 20, at 0940 on 13th in 16 (Shetland) and at 1130 on 13th in districts 5 and 6

Forecasts issued at 1200 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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

Morning of
SUNDAY
13th October.
1935.

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 October, 1935.

No. 26988.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. 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	1027.6	+1	SSW	2	bc	46	96	7	-	-	2	0	4-6	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1028.2	+2	NW	2	b	45	95	8	-	-	1	0	1	-
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1026.2	+4	SW	2	bc	46	85	6	-	4	-	0	2-3	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1027.2	+2	NE	2	bc	53	86	8	4	-	-	4-6	4-6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1027.9	-4	SSW	2	c	51	95	8	4	1	-	7-8	7-8	2500
	Scilly (St.Mary's)	163	1027.7	-6	SW	3	c	51	95	8	5	-	-	7-8	7-8	4000
	Guernsey ..	175	1028.4	-4	-	0	bc	47	95	7	2	-	-	4-6	4-6	2500
6	Pembroke ...	142	1024.9	-4	WSW	4	c	54	85	8	5	7	-	4-6	9+	2500
7	Holyhead ...	26	1021.9	-2	WSW	4	c	54	85	8	5	3	6	2-3	9	4000
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1023.4	+1	WSW	4	c	49	95	6	5	2	-	4-6	9	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1019.6	0	SW	2	c	51	75	7	2	-	-	7-8	7-8	2500
11	Inchkeith ...	190	1016.5	+2	SW	3	c	51	85	8	5	7	-	7-8	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1021.4	0	W	5	c	52	85	8	7	-	-	7-8	7-8	2500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1010.6	+8	SW	3	c	51	85	7	5	7	-	7-8	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1013.1	+4	SW	4	pr	50	95	8	8	2	-	7-8	10	1500
16	Lerwick ...	156	1004.3	+10	W	8	pr	49	65	7	8	7	-	4-6	7-8	800
17	Blacksod Point	18	1018.7	-10	SW	5	c	52	85	7	8	-	-	10	10	800
18	Malin Head ...	52	1017.7	-2	WSW	4	c	53	85	7	8	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1022.4	-10	SW	3	c	54	98	8	5	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	1028.4	+2	W	1	c	41	95	6	-	3	2	0	7-8	-	1	*
	Croydon ...	1027.7	+6	SSW	2	c	43	95	6	-	4	4	0	7-8	-	1	*
	S. Farnborough	1028.0	+6	-	0	m	39	95	4	-	7	8	0	9	-	1	*
	Boscombe Down	1028.0	0	-	0	3c	41	95	6	5	3	-	1	9+	4000	1	*
	Calshot (Sthmtn.)	1027.8	+8	NW	1	bc[f]	48	95	3	5	6	-	4-6	4-6	4000	1	0
	Lympne ...	1028.5	+4	NNW	2	bc	45	95	8	5	3	1	4-6	4-6	2500	1	§0
	Manston ...	1028.0	+4	SSW	2	c	42	95	7	2	3	2	Tr.	7-8	5700	0	*
2	Shoeburyness ...	1027.6	+4	SSW	1	c	47	95	5	-	7	-	0	7-8	-	1	*
	Felixstowe ...	1027.6	+8	SSW	2	m	45	95	4	-	3	-	0	7-8	-	0	0
	Gorleston ...	1026.5	+4	SSW	3	c	48	75	6	-	3	-	0	7-8	-	0	2
	Mildenhall ...	1026.9	+6	SSW	2	3c	44	95	6	-	3	7	0	9+	-	1	*
	Cranwell ...	1025.5	+2	SW	3	3c	45	85	6	5	3	1	4-6	7-8	5700	1	*
3	Birmingham ...	1026.0	0	SSW	3	c	45	95	8	-	7	-	0	9+	-	1	*
	Upper Heyford	1027.2	+2	S	2	c	42	95	7	-	7	8	0	9	-	1	*
4	Ross-on-Wye	1026.1	0	SW	2	c	50	85	7	5	-	-	10	10	4000	1	*
5	Portland Bill ...	1027.2	0	W	3	c	54	85	7	4	4	-	4-6	7-8	2500	1	2
	Plymouth ...	1027.2	-2	NE	1	c	43	95	7	8	-	8	4-6	7-8	2500	1	0
	The Lizard ...	1026.4	0	SSW	3	c	51	95	8	8	7	-	4-6	7-8	2500	1	2
	Scilly (St.Mary's)	1026.5	-4	SW	4	c	53	85	8	8	7	-	9	9+	2600	1	2
	Guernsey ..	1028.2	0	-	0	bc	46	95	9	2	5	-	4-6	4-6	2500	1	1
6	Pembroke ...	1024.2	-4	SW	3	c	53	85	7	8	2	-	7-8	10	1500	1	3
7	Holyhead ...	1022.2	-6	SSW	4	c	55	75	8	5	7	-	4-6	10	4000	1	2
	Chester(Sealand)	1024.3	0	SE[s]	2	c	47	95	6	5	-	9	7-8	9	4000	1	*
8	Manchester ...	1024.9	+2	-	0	3c	42	95	6	-	7	6	0	7-8	-	1	*
10	Spurn Head ...	1024.1	+4	WSW	4	c	47	95	6	5	7	-	4-6	7-8	2500	0	3
	Catterick ...	1022.0	+4	SW	1	c	52	75	8	5	2	-	2-3	10	1500	1	*
	Tynemouth ...	1020.5	+4	SW	2	c	50	85	7	4	-	-	7-8	7-8	4000	1	1
11	Inchkeith ...	1017.6	+6	SW	3	c	51	95	8	5	-	-	10	10	2500	0	2
	Leuchars ...	1017.8	+12	SW	3	c	51	95	7	5	7	-	4-6	9+	1500	1	*
12	Renfrew (Abbots I.)	1018.2	+6	WSW	4	3c	51	95	6	5	-	2	9	9+	800	1	*
	Eskdalemuir ...	1020.6	+6	SW	4	c	48	95	8	5	-	-	10	10	1500	1	*
	Point of Ayre ...	1021.5	0	WSW	1	0	51	95	8	6	-	-	10	10	1500	1	1
13A	Tiree	1014.8	-2	SSW	5	c	53	85	7	6	1	-	7-8	9+	1500	0	4
13B	Stornoway ...	1012.0	+4	SW	3	1c	51	85	7	5	2	-	7-8	10	1500	1	2
15	Dalwhinnie ...	1015.2	+8	SW	1	c	47	95	7	5	2	-	4-6	10	2500	1	-
	Aberdeen ...	1015.9	+10	SSW	2	c[f]	49	86	8	5	7	-	Tr.	10	4000	1	1
	Wick ...	1012.8	+10	SSW	3	c	50	85	8	8	1	-	7-8	10	1500	1	2
16	Lerwick ...	1009.9	+24	W	5	c	49	75	7	8	7	-	4-6	7-8	1500	1	*
17	Blacksod Point	1014.1	-20	S	6	9	54	85	7	8	-	-	10	10	800	1	5
18	Malin Head ...	1015.8	-10	S	4	c	51	85	7	8	7	-	7-8	10	800	1	2
	Aldergrove ...	1013.6	-2	S	3	c	49	85	8	5	2	-	9+	10	1500	1	*
19	Birr Castle ...	1013.4	-8	SW	1	c	51	95	8	6	1	-	7-8	9+	2500	1	*
20	Valentia Obsy. †	1018.6	-18	S	6	c	53	85	8	6	-	-	10	10	1500	1	3
	Roches Point	1021.6	-12	SW	4	c	53	85	8	6	-	-	9	9	1500	1	4

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h–18h °F. (31)	Temperature. Min. Night 18h–7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine 12h Hrs. (36)
1	London (Kew)	57	40	32	Tr.	Tr.	8.7
	Croydon ...	58	42	39	-	-	7.7
	S. Farnborough	61	38	27	-	Tr.	9.0
	Boscombe Down	57	38	33	-	Tr.	7.9
	Calshot (Sthmtn.)	60	43	37	-	Tr.	8.9
	Lympne ...	58	41	31	-	-	9.7
	Manston ...	59	40	34	-	-	9.7
2	Shoeburyness ...	59	45	33	-	-	8.7
	Felixstowe ...	59	44	39	-	-	9.3
	Gorleston ...	58	42	41	-	-	9.1
	Mildenhall ...	58	42	37	-	Tr.	7.8
	Cranwell ...	57	43	40	-	-	7.0
3	Birmingham ...	58	43	40	-	-	8.0
	Upper Heyford	59	39	31	-	-	*
4	Ross-on-Wye	60	46	38	-	-	7.3
5	Portland Bill ...	57	51	*	-	-	*
	Plymouth ...	58	42	39	Tr.	-	6.0
	The Lizard ...	59	49	*	0.5	-	*
	Scilly (St.Mary's)	59	50	*	-	Tr.	8.8
	Guernsey ..	59	45	37	-	-	9.1
6	Pembroke ...	57	50	*	Tr.	Tr.	7.0
7	Holyhead ...	57	52	48	-	1	5.6
	Chester(Sealand)	59	47	41	-	-	6.0
8	Manchester ...	56	42	36	0.1	Tr.	4.5
10	Spurn Head ...	56	47	*	-	-	6.3
	Catterick ...	57	49	45	-	-	6.5
	Tynemouth ...	56	60	47	-	-	6.2
11	Inchkeith ...	53	49	48	-	-	3.4
	Leuchars ...	55	50	46	-	-	3.5
12	Renfrew (Abbots I.)	53	49	47	3	2	0.6
	Eskdalemuir ...	51	46	43	Tr.	-	2.6
	Point of Ayre ...	58	48	*	2	0.2	4.9
13A	Tiree	53	50	48	2	1	0.4
13B	Stornoway ...	53	49	*	3	2	0.2
15	Dalwhinnie ...	49	45	40	2	2	0.7
	Aberdeen ...	54	48	45	Tr.	Tr.	1.3
	Wick ...	53	46	*	2	0.2	*
16	Lerwick ...	49	46	*	5	2	0.3
17	Blacksod Point	56	52	*	-	1	*
18	Malin Head ...	55	49	*	2	-	0.1
	Aldergrove ...	52	48	45	1	-	0.4
19	Birr Castle ...	56	48	43	0.3	-	1.1
20	Valentia Obsy. †	56	51	49	0.1	0.2	0.1
	Roches Point	57	51	*	Tr.	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	bbc	bcm	bcmw	57	40	32	Tr.	Tr.	8.7	*	*	*
Croydon	217	bby	bcyb	bbcw	58	42	39	-	-	7.7	*	*	7
Greenwich (Royal Observatory)	149	by	bcby	bcwm	60	41	32	-	Tr.	8.3	56	61	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	7.2	*	*	*
Westminster (St. James' Park)	27	*	*	*	59	43	37	-	-	7.4	60	81	*
Regents Pk. (Botanic Gardens)†	168	*	*	*	58	42	34	-	-	7.6	67	79	*
Camden Square	110	bc	bc	*	60	43	32	-	-	*	*	73?	*
Kensington	80	bbc	bc	*	60	42	34	-	-	7.7	At 18h. 66	*	*
Hampstead Observatory	450	bc	bm	bcm	58	41	28	-	-	7.7	*	88	*

FOREIGN OBSERVATIONS.

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

Stations	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1027.4	N	1	b	52
Brussels	1027.2	W	1	b	48
Berlin	1025.1	W	1	b	50
Zürich	1026.3	NNW	1	c	48
Rome	1019.4	WSW	2	3c	72

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

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1029.5	-	0	9	37
1029.5	S	2	b	37
1030.7	SWS	1	3c	39
1025.6	NNW	2	c	48
1021.7	NE	3	3c	44

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
61	34	-	-
59	37	-	-
57	36	0.3	-
54	48	3	0.1
*	*	-	-

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	20h 12m	0.3	5h. 13m.

Kew Observatory.

Max.	Time.	Min.	Time.
0.8	19h. 12h.	0.1	2-7h. 23h.

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.

GEORGE C. SIMPSON, K.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 8 h.

[f] Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 14th October, 1935.

No. 26989

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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)	1027.2	-6	SW	3	c	56	65	6	7	7	8	1	9	4000
	Croydon ...	1026.7	-12	SW's	2	c	57	65	7	7	7	2	2-3	9	4000
	S. Farnborough	1027.1	-10	SSW	3	c	59	55	6	1	1	8	Tr	7-8	4000
	Boscombe Down	1026.7	-10	S	3	2_o	55	85	6	6	-	6	4-6	7-8	5300
	Calshot (Sthmtn.)	1027.5	-4	S	2	c	56	85	7	8	3	-	1_o-6	7-8	2500
	Lympne ...	1028.1	-10	SW	1	c	58	75	8	8	-	-	9+	9+	5700
	Manston ...	1027.5	-12	SW's	3	c	58	65	7	8	7	-	7-8	9+	5700
2	Shoeburyness ...	1027.8	-10	S'W	3	c	58	75	7	4	7	-	4-6	9+	7200
	Felixstowe ...	1027.0	-10	S'W	3	c	57	68	7	-	7	-	0	7-8	-
	Gorleston ...	1026.1	-6	SSW	3	c	57	65	7	4	7	1	2-3	9	2800
	Mildenhall ...	1025.7	-10	SSW	4	c	57	65	8	2	7	6	2-3	9+	2800
	Cranwell ...	1024.5	-10	SSW	4	c	57	78	8	1	3	6	2-3	7-8	2500
3	Birmingham ...	1024.7	-10	SSW	3	c	55	65	8	1	7	8	2-3	7-8	2500
	Upper Heyford	1026.7	-6	SW	3	c	56	65	8	1	7	8	2-3	9	2500
4	Ross-on-Wye	1024.3	-12	SW	4	c	57	66	8	1	4	9	1	7-8	4000
5	Portland Bill ...	1027.6	-8	S	3	c	57	75	7	4	4	-	4-6	7-8	2800
	Plymouth ...	1026.2	-10	S'W	4	c	58	75	8	7	3	8	4-6	9+	1500
	The Lizard ...	1026.2	-6	S	4	c	55	85	8	4	2	-	7-8	9+	1500
	Scilly (St.Mary's)	1025.2	-8	SSW	5	c	58	78	8	8	9	-	2-3	7-8	2500
	Guernsey ...	1027.8	-4	SSW	1	bc	56	66	9	2	1	8	2-3	4-6	2600
6	Pembroke ...	1022.1	-10	SW	6	c/v	56	85	7	8	8	9	4-6	7-8	4000
7	Holyhead ...	1020.0	-18	S'W	5	c/p'_o	54	85	8	5	7	-	7-8	10	1500
	Chester(Sealand)	1023.2	-10	SSE	3	$2d_o$	54	88	6	3	2	-	4-6	10	2500
8	Manchester ...	1023.0	-10	SW's	4	c	55	75	8	8	-	-	9+	9+	2500
10	Spurn Head ...	1023.8	-2	WSW	4	c	58	85	7	5	7	-	4-6	7-8	2500
	Catterick ...	1021.2	-12	SW's	3	c	55	75	8	5	7	-	7-8	10	5700
	Tynemouth ...	1019.9	-8	S	3	c	55	75	6	9	-	-	7-8	7-8	1500
11	Inchkeith ...	1018.2	-8	SW	2	c	54	85	8	5	6	-	7-8	7-8	2500
12	Leuchars ...	1016.8	-14	SSW	3	c	54	85	7	5	7	-	7-8	9+	1500
	Renfrew (Abbotsl.)	1015.6	-26	SW's	5	c	57	68	6	8	7	1	7-8	9	1500
	Eskdalemuir ...	1017.8	-14	SSW	5	c	52	85	8	8	-	-	9+	9+	1500
	Point of Ayre...	1019.0	-18	SW	5	c	58	65	8	9	-	-	7-8	7-8	2500
13A	Tiree	1010.6	-24	S'E	6	c	56	85	8	5	7	-	4-6	7-8	2500
13B	Stornoway ...	1008.6	-28	ESE/	7	$1t_o$	53	85	8	8	7	-	4-6	9+	1500
15	Dalwhinnie ...	1013.4	-20	SW	5	c	50	75	7	5	2	-	4-6	10	2500
	Aberdeen ...	1014.9	-12	SSW	6	c	56	75	7	1	7	9	Tr	9	2500
	Wick ...	1012.8	-4	SSW	3	c	53	85	8	8	1	-	7-8	10	1500
16	Lerwick ...	1011.5	-2	S	3	c/p	51	85	7	8	7	-	4-6	9+	2500
17	Blacksod Point	1007.5	-40	S	8	D+	56	95	7	6	-	-	10	10	450
18	Malin Head ...	1009.9	-38	S	5	p'_o	54	75	7	8	-	-	9+	9+	1500
	Aldergrove ...	1015.4	-24	S	4	c	54	75	8	5	3	-	9	9+	1500
19	Birr Castle ...	1016.0	-18	SW	3	c	53	85	8	6	1	-	9	10	2500
20	Valentia Obsy. †	1014.7	-22	S'W	6	1_o1_o	55	95	7	6	-	-	10	10	800
	Roches Point	1018.7	-6	SW	6	c	56	85	7	6	1	-	4-6	9	1500

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

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)
1025.8	•	SW	2	2_o	53	85	6	-	3	-	0	7-8	-	1	*
1025.8	-2	SW's	2	2_o	53	85	6	-	7	-	0	9	-	1	*
1025.7	0	SSW	1	bc	51	85	8	5	4	-	7-8	7-8	7200	0	*
1025.7	+2	SSW	3	bc	50	95	7	5	3	-	2-3	4-6	2500	1	*
1026.0	-4	SW	3	bc	54	85	8	8	4	-	4-6	4-6	2500	0	*
1027.1	0	WSW	2	c	50	95	8	4	7	6	1	9+	4000	1	5 1
1026.6	0	S	2	c	47	95	7	6	7	-	2-3	9+	2500	0	*
1026.0	0	SSW	2	c	53	85	7	4	2	-	4-6	7-8	5700	1	*
1025.8	-2	SSW	3	c	54	85	7	5	-	-	9+	9+	2500	0	1
1025.1	0	S	3	c	52	75	7	5	-	-	7-8	7-8	2500	0	2
1024.4	-1	S'W	2	2_o	50	85	6	-	7	-	0	9+	-	0	*
1023.0	-6	S'W	3	c	51	75	8	5	3	-	7-8	9	5700	0	*
1022.6	-12	SSW	3	c	53	75	8	5	-	-	9	9	1500	1	*
1024.8	-4	SSW	3	c	51	85	8	5	3	-	4-6	7-8	5700	1	*
1021.9	-10	SW's	3	c	54	65	7	5	7	-	9	9+	2500	1	*
1026.8	-4	WSW	4	c	56	75	8	4	-	-	7-8	7-8	2500	1	3
1025.0	-6	SW's	5	c	56	85	8	5	3	-	9	9+	4000	1	3
1025.1	-2	SSW	5	c	54	95	8	8	4	-	7-8	9+	2500	1	2
1024.0	-6	SW's	5	c	55	85	8	5	7	-	2-3	9+	2500	1	2
1023.6	0	—	0	c	52	85	7	5	7	-	4-6	7-8	2500	1	2
1020.1	-6	SW	6	c/v	56	95	7	8	-	-	9+	9+	1500	1	4
1017.2	-14	SSW	6	c/r	56	85	7	9	-	-	10	10	800	1	3
1020.6	-8	SE'E	3	c	53	85	7	5	7	-	7-8	9+	2500	1	*
1020.9	-8	SSW	4	c/p'_o	53	75	7	5	7	-	7-8	10	1500	1	*
1022.2	-6	SSW	4	c	53	95	7	5	2	-	4-6	9	2500	0	3
1018.7	-14	S'W	3	c	53	75	8	5	2	-	7-8	10	2500	1	*
1017.7	-10	SW	3	c	55	65	6	9	-	-	9+	9+	1500	1	1
1013.3	-28	SSW	4	c	54	85	8	5	7	-	4-6	9+	2500	0	3
1011.9	-32	SSW	4	c	54	85	8	5	7	-	7-8	9+	1500	1	*
1010.4	-34	SSW	4	1_o1_o	54	86	6	6	-	-	10	10	800	1	*
1013.8	-26	SSW	7	TT	50	95	5	6	2	-	7-8	10	1500	1	*
1014.7	-24	SSW	6	1_o1_o	54	85	7	9	-	-	10	10	1500	1	4
1002.9	-32	S	7	1_o1_o	84	95	6	6	-	-	10	10	800	1	5
1000.4	-40	S	8	T	52	95	6	5	2	-	9	10	800	1	4
1009.4	-24	SW	5	$1t$	48	95	6	5	2	-	4-6	10	2500	1	*
1010.6	-26	S'E	3	c	53	75	7	5	7	-	4-6	10	4000	1	1
1007.6	-24	SSE	3	c	52	85	8	8	2	-	7-8	10	1500	1	2
1008.9	-16	S'W	4	1_o1_o	51	95	7	6	2	-	4-6	10	800	1	*
1009.6	-22	W	8	v	55	95	7	5	-	-	10	10	800	1	6
1005.1	-12	S'W	5	p'_o	55	95	7	9	-	-	10	10	800	1	2
1010.6	-14	S	6	$1t_o$	54	85	6	6	2	-	9+	10	800	1	*
1013.0	0	SW	3	d_od_o	56	95	7	6	-	-	10	10	2500	1	*
1017.0	+22	SW's	4	c/r	55	95	7	6	-	-	10	10	800	1	3
1017.3	0	SW	4	dd	55	95	6	5	-	-	10	10	800	1	5

PAST 24 HOURS.

Weather. 7h.–13h. (37)	Weather. 13h.–18h. (38)	Weather. 18h.13m. to 1h.14m. (39)	Weather. 1h.–7h. (40)
cm_o	$c2_o$	cm_o	cm_o
cm_o2_o	$c\oplus c1_o$	$bccm_o\oplus$	$wid_o\oplus$
cmm_oc	cycbc	bcc	cid_oc
cm_o	cm_obc	bcc	cid_oc
bcfeecm$_o$c	cbccbc	bcc	cid_o
bcc	c	cbcw	cbcwc
c	c	cbc	$bc\oplus$
$cbcm_oc$	c	bcm$_o$c	cm_ow
$cmcm_oc$	c	cbc	bcc
c	c	$cbcc\oplus$	c
$c2_ow2$	cm_o	cm_obc	cbc
cm_oc	c	bc	cpr_o
cbcc	bcc	c	cor_om
c	c	cbcc	cbcc
cc	bcc	cp_ocbc	p_occ
cc	cc	c	cpr
$cm_oc\oplus$	c	c	add_om
c	c	cpr_o	cffd
cid_oc	c	cid_o0	ifidf
cot_o	bcc	$cb\oplus$	c
$cq\dagger\dagger_o$	$cq\dagger\dagger$	cm_qid_o	oido
cpr_o	cit_o1_o	cid_o1_o	cit_o
cm_oid_o	civ_oc	cbc	c
cm_oc	cpr_oc	cpr^{--}	cprc
c	c	c	cbc
c	c	c	c
c	c	coir$_o$	oir$_o$c
$cirq$	cr_oq	rrr_obc	$bccbq$
cm_o2_o	$cp\dagger\dagger_o1_o$	rrr_obc	$bccbq$
iv_oc	iv_ocrr	$crrm_o$	r_om_oc
oc	$o1_or$	pv_obc	bcc
cid	RRr	ocr_orc	c
cid_o	drr	$crrm_o$	cpr_o
ivc	civ	•	ivc
c	$cp\dagger_oc$	cir_oq	ir_oq
c	crr_oc	crr_oc	crr_oc
c	cr_o1_o	$cr_o1_om_o$	orrm
$iDfq$	$iDfq$	idf	cc
$cp\dagger_o$	cpv_o	c	c
c	cit_o	cit_oc	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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

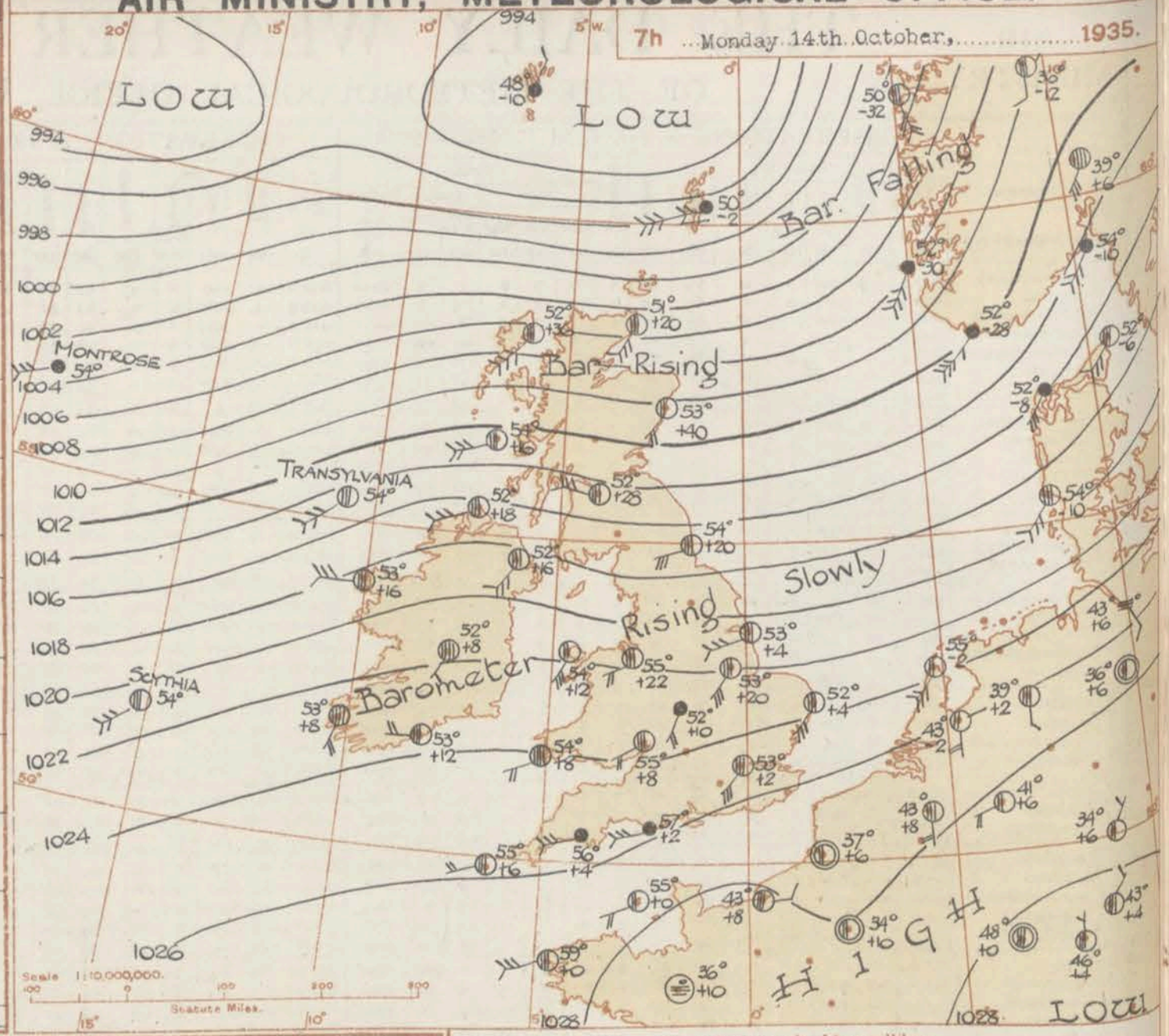
REPORTS from HEALTH RESORTS for 13th October, 1935.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 12m. to 9h. 13m.	Temperature. Max. 9h.—17h. 13m.	Rainfall. Night. 17h. 12m. to 9h. 13m.	Rainfall. Day. 9h.—17h. 13m.	Sunshine. Sunrise to 17h. 13m.	Sunshine. Sunrise to Sunset. 12m.
1	Tunbridge W.	c	c	36	56	–	–	0·5	9·2
	Bournemouth	o	bcc	41	59	–	–	1·6	7·2
	Ventnor ...	pouou	ocboc	49	59	Trace	–	1·5	10·3
	Southsea ...	oo	cbbcc	44	60	–	–	2·1	9·8
	Bognor Regis	cbccc	cbccc	42	57	–	–	0·3	9·5
	Littlehampton	c	c	40	58	–	–	0·7	9·8
	Worthing ...	c	c	43	58	–	–	0·6	10·0
	Brighton ...	bcp	c	43	57	–	Trace	1·6	9·3
	Eastbourne† ...	a	c	45	58	–	–	0·2	10·0
	Hastings† ...	cocc	cbcc	46	58	Trace	–	0·5	9·4
	Folkestone ...	c	c	45	58	–	–	0·1	9·3
	Dover ...	c	cbc	44	60	–	–	0·4	9·8
	Deal	co	o	42	59	–	–	0·1	9·7
	Ramsgate ...	bcc	c	46	58	–	–	1·6	9·7
	Margate ...	c	c	44	59	–	–	2·1	9·4
2	Southend ...	bcc	co	46	64	Trace	–	1·5	8·2
	Maldon ...	bcc	c	40	59	–	–	1·3	8·7
	Clacton-on-Sea	c	c	44	57	–	–	0·1	9·2
	Dovercourt ...	bc	bcc	42	58	–	–	1·8	9·4
	Lowestoft ...	bczc	bicz	40	58	–	–	2·3	9·4
	Skegness ...	bc	bc	40	58	–	–	4·0	6·1
	Mablethorpe...	bcc	bcc	43	56	–	–	3·1	8·6
	Cleethorpes ...	bc	bcc	44	59	–	–	3·3	6·6
3	Leamington S.	c	c	40	58	–	–	1·3	8·0
4	Cheltenham†	bwc	cbc	44	68	–	–	2·1	7·3
5	Bath	cbc	cbc	40	58	–	–	2·1	8·7
	Weymouth ...	c	c	39	60	–	–	0·0	8·4
	Jersey ...	pcbc	bc	49	58	0·2	–	5·6	9·2
	Torquay ...	wbcz	bcc	42	59	–	–	2·8	6·9
	Penzance ...	c	cdcc	47	58	–	Trace	1·2	7·3
	St. Ives ...	c	c	47	58	–	–	1·9	6·9
	Bude... ...	bc	cpbc	49	59	Trace	Trace	2·0	6·4
	Ilfracombe ...	ocbc	bcco	50	58	–	–	1·4	5·0
6	Aberystwyth	apy	c	50	57	–	0·3	0·5	7·3
7	Llandudno ...	c	c	52	57	0·1	–	0·1	7·3
	Colwyn Bay...	cbcc	cbccc	46	58	–	0·3	0·2	6·0
	Rhyl	dc	c	49	57	Trace	–	0·3	6·4
8	Wallasey ...	bcbo	cbo	49	57	–	Trace	0·6	6·5
	Southport‖ ...	oco	oco	48	57	0·1	–	0·1	7·7
	Blackpool ...	c	c	51	56	–	–	0·2	7·2
	Morecambe ...	cbccc	bccc	50	57	Trace	–	0·2	6·7
9	Ilkley... ...	c	c	48	56	0·3	–	2·1	6·6
	Harrogate ...	a	c	47	57	1	–	1·6	6·8
10	Berwick-on-T.	ovo	oyc	46	56	–	Trace	0·5	6·0
11	Dunbar ...	bc	bc	49	57	–	–	0·1	6·4
12	Troon... ...	cbcb	cbcy	51	56	–	Trace	0·7	0·4
	Douglas ...	cidbc	oiym	50	57	Trace	Trace	1·0	4·1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h ... Monday 14th October, ... 1935.



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. ∞ 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. 14th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate southwest wind; local slight drizzle or rain at first; brighter periods later; rather mild.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Light or moderate southwest wind, fresh locally on coast later; cloudy, with bright periods inland; rather mild.
8. N.W. England	Moderate or fresh west or southwest wind; cloudy, bright intervals, perhaps occasional rain later;; rather mild.
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Moderate or fresh west or southwest wind; mainly fair today, perhaps occasional rain tonight and tomorrow; rather mild.
12. S.W. Scotland & Isle of Man	As 8.
13. A. W. Scotld. B. N.W. Scotland.	Strong southwest wind, perhaps gale later on coast; cloudy, showers, probably a period of rain later; rather mild.
14. Mid-Scotland 15. N.E. Scotland	As 11.
16. Orkney and Shetland	Strong southwest wind; cloudy, occasional rain; average temperature or rather mild.
17. N.W. Ireland 18. N.E. Ireland	Fresh or strong southwest or south wind; cloudy, occasional rain later; rather mild.
19. S.E. Ireland 20. S.W. Ireland	As 8. Moderate or fresh southwest or south wind; mainly cloudy perhaps occasional rain later.

GENERAL INFERENCE.

Pressure is high from Eastern Europe to Spain and towards the Azores. Depressions north of Shetland and off Southwest Iceland will move northeast and east respectively. Another centre in mid-Atlantic will move northeast. Weather will be mainly fair in the South but there will be showers or occasional rain in the West and North.

FURTHER OUTLOOK.

Unsettled in the West and North; probably mostly fair in the Southeast.

Times of Issue of Gale Warnings.

▼ South Cone hoisted at 0940 on 13th in Dist. 16 (Shetland)
▼ South Cone hoisted at 1920 on 12th in Dists 16 (Orkneys and 15 (part of)

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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. 14th October, 1935.

No. 26989

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

District	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	% Humid.	Visibility. 0–9	Cloud. Form. Low	Cloud. Form. Med.	Cloud. Form. High	Cloud. Amount. Low 0–10	Cloud. Amount. Total 0–10	Height of Base. (feet)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1025·0	-6	SW'S	3	c	50	85	8	-	3	6	0	9+	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	348	10266	-6	W'S	3	bc	49	85	7	5	3	6	1	4-6	4000
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1024·0	-4	SSW	3	c	50	85	6	-	7	-	0	7-8	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1024·4	-6	WSW	4	c	57	85	8	4	-	-	9+	9+	2600
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1024·7	-2	SW	5	c/pt	54	95	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1024·4	-2	SW'W	5	c	55	95	7	5	-	-	10	10	1500
	Guernsey ..	175	10276	-2	SW'S	2	c	53	86	8	1	7	-	4-6	7-8	2500
6	Pembroke ...	142	1020·0	+6	W	5	id.	56	95	6	8	-	-	9+	9+	1500
7	Holyhead ...	26	1018·3	+20	W'S	4	r/d.	56	86	7	6	2	-	4-6	10	1500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1019·0	-6	SW'S	5	c	50	95	7	4	6	9	2-3	7-8	4000
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1013·3	-4	SW	3	r.	53	85	7	6	-	-	10	10	1500
11	Inchkeith ...	190	1009·1	-12	SW	5	c	54	85	8	5	6	-	4-6	7-8	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1015·0	+16	W	5	bc	55	95	8	2	5	-	2-3	4-6	2500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	9989	+26	WSW	7	rr	53	85	5	6	2	-	7-8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	999·5	-2	SSW	4	c	53	95	8	8	1	-	7-8	9	1500
16	Lerwick ...	156	999·2	-48	S'W	6	r/r.	51	95	6	9	2	-	9	10	450
17	Blacksod Point	18	1014·9	+30	W	4	c	54	85	7	-	5	-	0	10	-
18	Malin Head ...	52	1012·7	+28	W	5	c	54	85	7	8	-	-	10	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1021·1	+10	W	2	c/d	52	95	7	8	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

District	Stations.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	% Humid.	Visibility 0–9	Cloud. Form. Low	Cloud. Form. Med.	Cloud. Form. High	Cloud. Amount. Low 0–10	Cloud. Amount. Total 0–10	Height of Base (feet)	State of Ground. 0–9	Sea. 0–9
		(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	London (Kew)	1025·1	+2	SW	2	c	53	95	7	6	2	-	1	10	2500	1	*
	Croydon ...	1024·8	+2	SW'S	3	c	53	95	7	6	-	-	9+	9+	1500	1	*
	S. Farnborough	1024·7	+2	SSW	3	c	54	95	7	5	-	-	9+	9+	800	0	*
	Boscombe Down	1024·9	+2	SW'S	2	c	54	95	7	6	3	-	9	9+	1500	1	*
	Calshot (Sthmtn.)	1025·3	+10	SW'S	3	id.	56	95	7	5	7	-	7-8	9+	1500	1	2
	Lympne ...	1026·6	+2	W'S	3	c	51	85	7	8	7	-	4-6	9	2500	1	§2
	Manston ...	1025·8	+2	SSW	3	bc	48	95	8	8	4	-	4-6	4-6	4000	0	*
2	Shoeburyness ...	1024·5	+2	SW	1	c	54	85	6	5	-	-	10	10	4000	1	*
	Felixstowe ...	1024·4	0	SW'S	3	c	52	85	7	5	-	-	9+	9+	4000	0	1
	Gorleston ...	10233	+4	SW'S	3	c	52	85	7	5	-	-	9+	9+	2500	0	2
	Mildenhall ...	1023·2	+6	SW	3	c	53	95	7	5	3	1	4-6	7-8	800	0	*
	Cranwell ...	1022·0	+20	SW	3	c3.	53	95	6	5	7	-	7-8		4000	1	*
3	Birmingham ...	1022·5	+10	SSW	2	id.	52	95	4	5	-	-	10	10	220	1	*
	Upper Heyford	1023·6	+10	SW	3	c	53	95	8	5	-	-	10	10	800	1	*
4	Ross-on-Wye	1022·6	+8	SW'S	2	c	55	85	8	5	-	1	7-8	7-8	4000	1	*
5	Portland Bill ...	1025·5	+2	WSW	4	pr	57	95	7	5	-	-	10	10	1500	1	3
	Plymouth ...	1024·7	+4	WSW	4	id.	56	95	6	-	2	-	10	10	450	1	3
	The Lizard ...	1025·5	+8	WSW	3	df	55	95	3	5	-	-	10	10	450	1	3
	Scilly (St. Mary's)	1025·1	+6	W'S	2	c	55	95	6	5	-	-	9+	9+	1500	1	2
	Guernsey ..	1027·0	0	WSW	2	c	55	85	9	1	7	-	4-6	7-8	2500	1	2
6	Pembroke ...	1022·6	+8	WSW	2	c	54	95	7	5	-	-	10	10	1500	1	2
7	Holyhead ...	1021·2	+12	SW'S	3	bc	54	85	8	6	8	1	2-3	4-6	4000	1	2
	Chester(Sealand)	1022·1	+22	WSW	2	c	55	75	7	5	-	-	7-8	7-8	4000	1	*
8	Manchester ...	1021·7	+24	SW'W	2	c	54	85	7	8	-	-	9	9	2500	1	*
10	Spurn Head ...	1020·4	+4	WSW	4	c	53	95	7	5	7	1	2-3	7-8	2500	0	3
	Catterick ...	1019·1	+20	W	4	c	54	75	8	5	7	9	2-3	9	4000	1	*
	Tynemouth ...	1017·0	+20	WSW	3	c	54	75	6	6	-	-	7-8	7-8	1500	1	1
11	Inchkeith ...	1014·6	+16	SW	5	c	53	85	8	6	9	-	4-6	7-8	2500	0	4
	Leuchars ...	1012·8	+30	WSW	4	c	51	85	8	5	-	2	4-6	7-8	2500	1	*
12	Renfrew (Abbots L.)	1015·5	+28	W'N	4	c	52	85	7	8	-	1	4-6	7-8	2500	1	*
	Eskdalemuir ...	1016·5	+16	SW	4	c	49	85	8	5	-	1	9	9	1500	1	*
	Point of Ayre ...	1019·2	+18	W'N	4	c	54	45	8	5	-	-	7-8	7-8	2500	1	2
13A	Tiree	1014·2	+16	WSW	5	c	54	85	7	5	3	-	4-6	7-8	2500	0	3
13B	Stornoway ...	10078	+36	SW	6	c/pr	52	85	7	9	7	-	7-8	9	1500	1	3
15	Dalwhinnie ...	1011·3	0	W	3	c	48	75	8	4	6	-	4-6	10	2500	1	*
	Aberdeen ...	1011·0	+40	SW	2	bc	53	65	7	5	3	-	2-3	4-6	4000	1	2
	Wick ...	1004·5	+20	SSW	4	c	51	75	8	8	1	-	7-8	9	1500	1	3
16	Lerwick ...	996·6	-2	WSW	9	rr	50	95	6	6	-	-	10	10	800	2	*
17	Blacksod Point	1018·7	+16	W	4	c	53	85	8	4	-	-	10	10	800	1	3
18	Malin Head ...	1016·9	+18	W'S	4	c	52	85	7	4	7	-	4-6	9+	1500	0	2
	Aldergrove ...	1019·2	+16	SW'S	4	c	52	85	7	5	7	-	7-8	10	1500	1	*
19	Birr Castle ...	1021·1	+8	SW	1	c	52	85	8	5	-	-	10	10	2500	1	*
20	Valentia Obsy. †	10235	+8	S'W	5	c	53	95	8	5	-	-	10	10	1500	1	3
	Roches Point	1023·0	+12	W	2	c	53	95	8	5	-	-	9+	9+	1500	1	3

PAST 24 HOURS.

District	Stations.	Temperature. Max. Day 7h–18h °F.	Temperature. Min. Night 18h–7h °F.	Temperature. Min. on Grass °F.	Rainfall. Day 7h–18h mm.	Rainfall. Night 18h–7h mm.	Sunshine 13th Hrs.
		(31)	(32)	(33)	(34)	(35)	(36)
1	London (Kew)	57	49	44	-	-	1·8
	Croydon ...	59	47	44	-	Tr	2·3
	S. Farnborough	59	47	38	-	Tr	1·8
	Boscombe Down	57	47	44	-	Tr	2·5
	Calshot (Sthmtn.)	59	51	45	Tr	Tr	1·4
	Lympne ...	57	51	46	-	-	0·2
	Manston ...	58	42	37	-	-	1·7
2	Shoeburyness ...	59	49	39	-	-	0·8
	Felixstowe ...	57	50	47	-	-	1·5
	Gorleston ...	58	48	46	-	-	1·5
	Mildenhall ...	58	48	44	-	-	2·2
	Cranwell ...	58	49	47	-	Tr	3·2
3	Birmingham ...	56	47	47	-	0·4	2·1
	Upper Heyford	57	48	44	-	-	*
4	Ross-on-Wye	58	51	47	-	Tr	2·5
5	Portland Bill ...	58	53	*	-	Tr	*
	Plymouth ...	58	55	52	-	1	3·2
	The Lizard ...	57	51	*	-	0·4	*
	Scilly (St. Mary's)	59	54	*	Tr	1	2·8
	Guernsey ..	58	49	42	1	-	1·8
6	Pembroke ...	57	53	*	Tr	1	1·1
7	Holyhead ...	57	53	50	0·3	1	0·0
	Chester(Sealand)	57	53	49	Tr	-	0·2
8	Manchester ...	58	53	51	0·1	0·2	0·3
10	Spurn Head ...	60	49	*	-	-	2·0
	Catterick ...	55	52	48	-	-	0·2
	Tynemouth ...	57	52	45	-	0·1	0·1
11	Inchkeith ...	56	52	50	-	1	0·3
	Leuchars ...	55	50	46	-	2	0·0
12	Renfrew (Abbots L.)	58	52	47	0·4	5	1·1
	Eskdalemuir ...	55	48	46	1	16	0·5
	Point of Ayre ...	59	53	*	0·2	Tr	0·5
13A	Tiree	56	52	50	7	2	0·7
13B	Stornoway ...	54	51	*	3	6	0·0
15	Dalwhinnie ...	56	47	41	0·2	5	0·3
	Aberdeen ...	56	51	46	Tr	Tr	0·5
	Wick ...	53	47	*	-	1	*
16	Lerwick ...	52	50	*	1	6	0·4
17	Blacksod Point	58	49	*	3	1	*
18	Malin Head ...	55	51	*	Tr	0·3	0·0
	Aldergrove ...	55	51	49	Tr	Tr	0·4
19	Birr Castle ...	56	51	49	Tr	1	0·1
20	Valentia Obsy. †	57	54	51	3	0·3	0·0
	Roches Point	56	53	*	3	0·3	*

LONDON OBSERVATIONS

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

Stations.	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	cm.	c3.	cm.	57	49	44	-	-	1·8	*	*	
Croydon	217	cm.	c3.	bc	59	47	44	-	Tr	2·3	*	*	6
Greenwich (Royal Observatory) ...	149	c	bc	c	59	47	43	-	Tr	1·2	67	87	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1·5	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	59	50	45	-	-	1·7	65	87	*
Regents Pk. (Botanic Gardens)† ...	168	*	*	*	59	49	44	-	-	1·3	69	84	*
Camden Square	110	c	c	*	59	51	46	-	-	*	*	88	*
Kensington	80	co	co	*	59	50	41	-	-	1·6	At 18h. 77	91	*
Hampstead Observatory	450	bc	bc	cd	57	48	35	-	Tr	1·4	77	97	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington.

Max.	Time.	Min.	Time.
0·5	18h 13th	<0·3	0-4h 14th

Kew Observatory.

Max.	Time.	Min.	Time.
0·2	18h 13th	<0·1	0h-7h 14th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 13th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 14th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1027·4	N	1		54	1029·0	-	0		34
Brussels	1027·4	-	0		55	1027·5	S	2		43
Berlin	1029·0	-	0		48	1028·6	-	0		39
Zürich						1028·5	N	1		32
Rome	1021·4	-	0		70					

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
63	32	-	-
61	37	-	-
59	36	-	-
	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.

GEORGE C. SIMPSON, K.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 8 h.

§ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 15th October, 1935

No. 26990

OBSERVATIONS at 13h. G.M.T. 14th October.

District.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	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)	1025·9	0	SW	2	c	59	85	6	5	–	–	10	10	2500
	Croydon ...	1025·8	0	W	2	cz_0	59	75	6	7	–	–	9+	9+	4000
	S. Farnborough	1026·0	+2	WSW	2	c	59	85	7	5	–	–	10	10	2500
	Boscombe Down	1025·8	+2	W's	3	c	59	85	7	5	3	–	9	10	4000
	Calshot (Sthmtn.)	1026·0	+2	sw's	3	c	60	86	8	8	–	–	9	9	1500
	Lympne ...	1026·7	+4	sw'w	3	c/d	58	85	8	5	–	–	9+	9+	800
	Manston ...	1025·7	–2	SW	4	c	61	78	7	6	–	–	9	9	1500
2	Shoeburyness ...	1026·0	–2	–	0	ir_0	58	86	6	5	–	–	10	10	2500
	Felixstowe ...	1025·4	+6	wsw	2	cz_0	58	85	6	5	–	–	9+	9+	1500
	Gorleston ...	1024·2	0	sw'w	3	c	60	78	7	6	–	–	9+	9+	2500
	Mildenhall ...	1024·6	+4	wsw	2	c	60	86	8	5	3	–	7-8	9+	1500
	Cranwell ...	1023·7	+6	wsw	2	c	60	78	7	5	7	–	9	9+	2500
3	Birmingham ...	1024·4	+6	wsw	2	c	56	78	6	5	–	–	9	9	1500
4	Upper Heyford	1026·1	+10	wsw	3	c	57	85	8	5	–	–	10	10	1500
	Ross-on-Wye	1024·8	+6	wsw	3	c	60	76	6	5	–	8	7-8	7-8	4000
5	Portland Bill ...	1026·2	+4	wsw	4	id_0	58	95	7	5	–	–	10	10	1500
	Plymouth ...	1026·5	+6	sw	3	id_0	57	95	6	5	2	–	9+	10	450
	The Lizard ...	1027·1	+4	sw	2	am	57	98	4	5	–	–	10	10	800
	Scilly (St. Mary's)	1026·8	+2	wsw	3	if	57	95	6	5	–	–	9+	9+	800
	Guernsey ...	1027·6	0	wsw	2	id_0	59	85	6	5	–	–	10	10	1500
6	Pembroke ...	1025·3	+8	wsw	1	c	55	85	7	8	7	–	7-8	9+	1500
7	Holyhead ...	1023·4	+10	sw'w	4	c	57	75	8	5	7	–	4-6	9+	4000
	Chester (Sealand)	1023·8	+6	sw'w	4	c	60	65	7	5	3	6	2-3	7-8	4000
8	Manchester ...	1023·5	+6	WNW	3	cz_0	58	75	6	5	–	–	9+	9+	4000
10	Spurn Head ...	1022·8	+2	W	4	c	58	96	7	5	7	–	4-6	9+	2500
	Catterick ...	1021·4	+8	WSW	2	c	56	75	8	5	7	–	2-3	10	4000
	Tynemouth ...	1020·0	+10	SW	2	c	57	66	6	5	1	–	4-6	7-8	1500
11	Inchkeith ...	1018·6	+14	SW	5	c	56	75	7	5	3	–	4-6	7-8	2500
12	Leuchars ...	1017·2	+14	SW	4	c	57	75	8	5	3	2	7-8	9	2500
	Renfrew (Abbots I.)	1018·2	+6	WSW	4	c	56	78	7	8	–	5	7-8	9	2500
	Eskdalemuir ...	1019·9	+10	SW	4	c	52	85	7	6	–	–	9+	9+	1500
	Point of Ayre ...	1022·0	+10	W	4	c	57	75	8	8	1	–	2-3	10	1500
13A	Tiree	1015·5	+6	sw'w	6	c	55	85	7	5	–	–	9+	9+	1500
13B	Stornoway ...	1009·2	+2	SW	5	r_0r_0	55	85	7	5	2	–	7-8	10	1500
15	Dalwhinnie ...	1015·0	+10	W	4	c	51	75	7	5	2	–	7-8	10	2500
	Aberdeen ...	1014·6	+12	SW	2	cz_0	57	65	6	5	7	–	Tr	9+	4000
	Wick ...	1010·2	+22	W	4	c	55	75	8	8	1	–	7-8	9	1500
16	Lerwick ...	1003·9	+12	WNW	6	c	53	75	6	8	7	–	4-6	7-8	1500
17	Blacksod Point	1020·4	+8	S'W	4	c	56	85	7	4	–	–	9	9	1500
18	Malin Head ...	1018·7	+10	SW'W	4	c	55	85	7	8	–	–	9+	9+	2500
	Aldergrove ...	1020·0	–2	SW'S	4	c	55	86	7	6	3	8	7-8	7-8	2500
19	Birr Castle ...	1023·0	+4	SSW	1	c	56	85	8	5	–	–	10	10	2500
20	Valentia Obsy. †	1024·6	+2	SSW	3	c	55	85	8	5	–	–	10	10	1500
	Roches Point	1024·4	+4	W	2	c	55	85	8	5	2	–	4-6	9+	1500

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

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	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)
1026·0	+2	SW	2	c	56	95	5	^	^	^	^	9	^	1	*
1025·8	+6	WSW	2	cz_0	56	85	6	5	7	6	1	9+	4000	1	*
1026·1	+2	SW	2	c	54	95	7	5	7	6	2-3	9+	4000	1	*
1026·1	–2	SW	1	cz_0	55	95	6	3	2	–	7-8	10	1500	1	*
1026·2	+2	SSW	3	bc	56	95	7	5	7	–	2-3	4-6	1500	1	2
1026·9	+2	WSW	2	c	56	95	7	5	–	–	9+	9+	4000	1	2
1026·2	+2	WSW	2	c	55	95	7	5	–	–	9+	9+	4000	0	*
1026·1	0	–	0	c	56	95	8	5	2	–	7-8	10	4000	1	*
1025·8	+6	SW	1	cm	55	85	4	5	3	–	4-6	9+	4000	0	0
1025·2	+6	SW'S	1	0	58	86	6	6	–	–	10	10	2500	0	2
1025·3	+10	SW	1	cz_0	57	85	6	5	–	–	10	10	2500	0	*
1024·6	+8	SW	2	c	54	85	7	5	2	–	7-8	10	2500	0	*
1025·0	+2	WSW	2	c	55	75	7	5	7	–	1	9+	4000	1	*
1025·6	+2	SW	3	c	55	95	8	5	7	–	7-8	9+	2500	1	*
1024·8	+4	SW	2	cz_0	55	86	6	5	7	–	2-3	9	2500	1	*
1025·8	–4	WSW	4	c	57	95	7	4	–	–	9	9	2500	1	3
1026·4	–2	SW	3	cz_0	56	95	6	5	–	–	9+	9+	800	1	2
1027·1	0	SW	3	df	56	95	1	5	–	–	10	10	220	1	3
1026·4	–2	WSW	4	df	56	95	2	–	–	–	10	10	–	1	2
1028·0	+4	WSW	3	o/d	56	95	6	5	–	–	10	10	1500	1	3
1025·0	+2	W	3	id	54	95	7	5	–	–	10	10	1500	1	3
1023·7	+3·0	SW	3	c	55	85	8	5	3	–	4-6	10	4000	1	2
1024·8	+8	S	1	c	54	85	6	5	9	–	2-3	7-8	2500	1	*
1024·4	+8	WNW	3	c	54	85	7	5	–	–	9+	9+	2500	1	*
1023·9	+6	SW	2	c	55	95	7	5	2	–	4-6	10	1500	0	1
1022·4	–2	WSW	3	c	54	75	8	5	7	–	4-6	10	4000	1	*
1020·9	+1	WSW	2	c	56	65	6	4	–	–	7-8	7-8	4000	1	1
1018·2	+4	SW	4	c	53	85	7	5	–	–	9+	9+	1500	0	3
1019·0	+6	SW	4	c	53	95	6	5	1	1	7-8	9+	2500	1	*
1018·7	0	SW'W	4	c	54	85	6	5	–	–	9+	9+	1500	1	*
1021·4	+6	SSW	3	c	50	85	6	5	–	–	9+	9+	1500	1	*
1022·3	0	W	4	c	54	85	8	–	7	–	0	7-8	–	1	2
1016·0	+9	SW	5	c/d	54	95	7	5	1	–	4-6	9+	1500	0	4
1011·1	+6	SW	5	r_0r_0	54	85	7	8	2	–	7-8	10	1500	1	3
1016·1	+4	W	2	ir_0	50	85	7	4	6	–	4-6	10	2500	1	*
1015·7	+10	SSW	3	c	54	75	7	5	7	–	Tr	9+	4000	1	1
1011·1	+10	W	3	c	54	85	8	8	2	–	7-8	10	1500	1	2
1006·5	+18	WNW	6	c/r	50	95	7	9	2	–	7-8	10	800	1	2
1020·1	–2	SW	4	c	54	85	7	5	–	–	10	10	800	0	3
1017·6	–2	SW'W	4	c	55	85	7	8	–	–	10	10	2500	0	2
1021·2	+2	SSW	2	c	53	85	7	8	2	–	Tr	10	2500	1	*
1023·0	+2	SSW	1	c	53	85	8	5	–	–	10	10	2500	1	*
1023·5	–6	S'E	3	c	53	95	8	5	–	–	10	10	1500	1	3
1024·6	0	WSW	2	c	54	95	8	5	–	–	9+	9+	1500	1	2

PAST 24 HOURS.

State of Ground. 0–9 (29)	Sea. 0–9 (30)	Weather. 7h.—13h. 14th (37)	Weather. 13h.—18h. 14th (38)	Weather. 18h. 14th to 1h. 15th (39)	Weather. 1h.—7h. 15th (40)
1	*	cm_0	cm_0	cm_0	cm_0
1	*	cm_0 id_0	cz_0	bccm$_0$	$0m_0$
1	*	cid_0 did_0 c	c	c	cid_0c
1	*	cid_0c	c cm_0	cm_0	m_0id_0
1	2	cid_0 d_0d_0c	cr_0r_0cbc	bcc	cr_0r_0c
1	2	cid_0	cir_0 r_0c	Fem$_0$	cm_0w
0	*	bcc	cir_0c	cbccm	cm_0
1	*	cm_0ir_0	cm_0	c	comw
0	0	ccz_0	cz_0cz	bmcm$_0$	cm_0cm
0	2	cbcc	co	c	c
0	*	bccm$_0d_0$	c	cm_0	cm_0c
1	*	cm_0	cz_0c	c	cm_0
1	*	d_0 cc	c	c	com
1	*	c	c	c	cd_0d_0
1	*	bc c	c	cc	id_0co
1	3	praido	id oc	co	ododq
1	2	oid_0m_0c	oid_0m_0c	cid$_0$	$oid_0d_0m_0$
1	3	dfifm	mffd	ffdd	ffifd
1	2	fmdf	ff idm	dfcd$_0$	d_0d_0m
1	3	cid_0o	od_0ir	$0ir_0$	c
1	3	cm_0c	cid_0o	cid_0o	$cqidc$
0	1	bcc@	c	c	cr_0d_0
1	*	c	c bc	c	c
1	*	cbc cz_0	cz_0c		cm_0
0	1	bc	bc	c3	co2m
1	*	c	c	c	c
1	1	c	c	co	oir_0o
0	3	cq	c	c	cir_0
1	*	c	c cm_0	cm_0c	ccl_0
1	*	bcc	ccr_0d_0c	cm_0	cm_0r_0
1	*	c	cm_0	c60	cl_0m_0
1	2	co	0c	bc	cow
1	2	arccwsw	circ$_0$	cir_0	c
0	3	c	c	r_0c	id_0q
0	2	c	c	c	cir_0
1	*	c	c	c	cir_0r_0
1	3	c	c	cid_0	$r_0r_0d_0$
1	2	c	c	c	$cold_0$

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$_0$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_0$/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$_0$, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

† Sea disturbance reported from Dunganess.

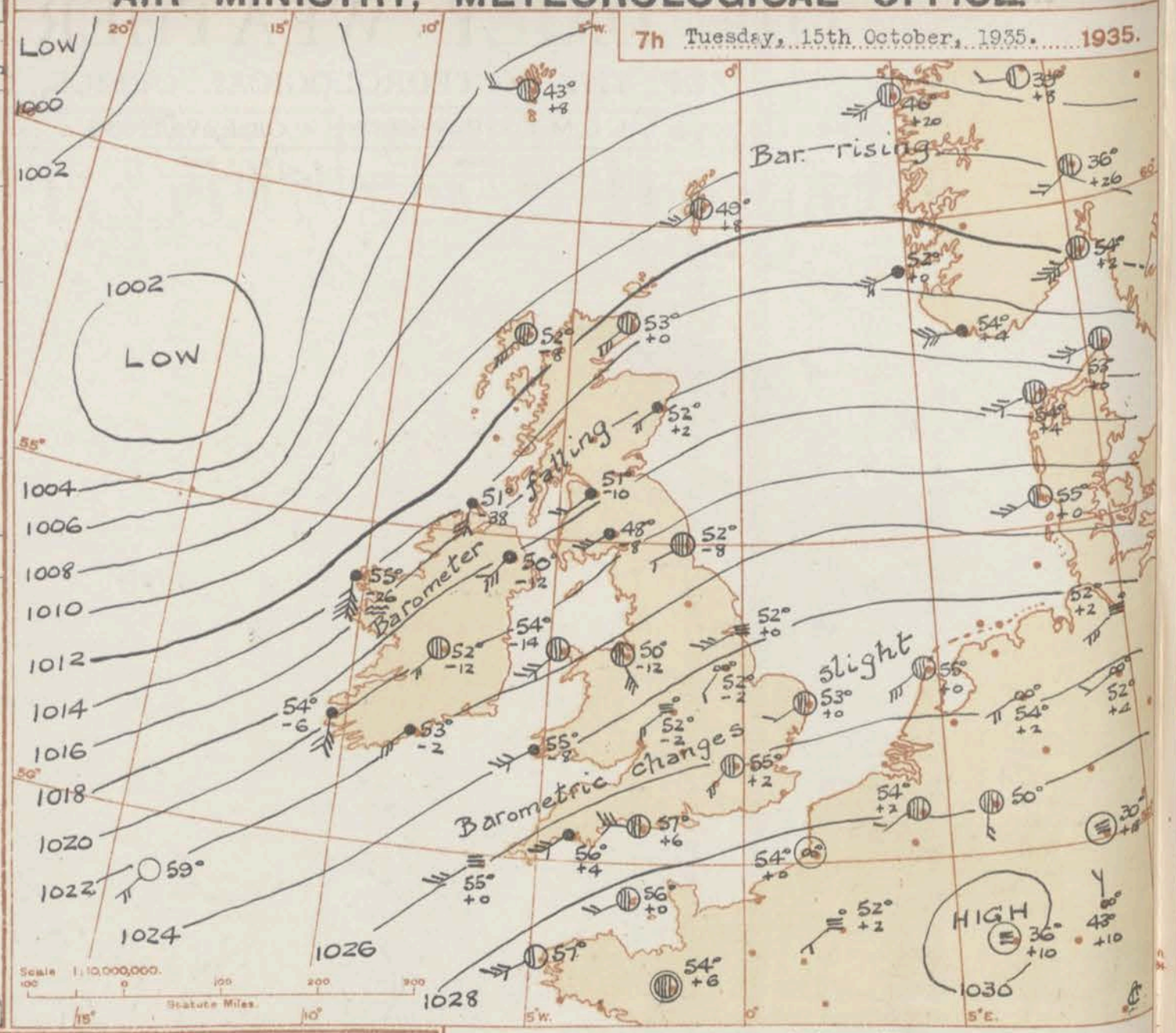
REPORTS from HEALTH RESORTS for 14th October. 1935.

Dist.	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.	o p e	c	44	60	Trace	Trace	0·1	0·5
	Bournemouth	o b c	o	48	61	0·5	–	0·7	1·6
	Ventnor ...	o d c	b d c u	54	61	1	0·6	1·5	1·5
	Southsea ...	o p o c	c	51	60	–	Trace	0·1	2·1
	Bognor Regis	o i r b c	b c c	50	60	Trace	0·5	0·5	0·3
	Littlehampton	c i d c	c	49	60	0·2	–	0·9	0·7
	Worthing ...	d o c	d c	49	61	0·5	0·3	0·8	0·6
	Brighton ...	c r	b c	54	61	0·2	0·6	1·1	1·6
	Eastbourne† ...	o d c o	o c b c o	54	60	Trace	0·1	1·6	0·2
	Hastings† ...	c o c d o	c o	53	61	–	Trace	0·7	0·5
	Folkestone ...	c d o c	c r o c	51	60	Trace	0·2	0·8	0·1
	Dover ...	c d o	o c	53	61	–	Trace	1·0	0·4
	Deal	o o c b c	c c	48	63	–	–	1·7	0·1
	Ramsgate ...	c b c	b c c	49	62	–	–	1·1	1·6
	Margate ...	b c	b c c	48	63	–	–	2·5	2·1
2	Southend ...	c	c o	49	59	–	–	0·2	1·5
	Maldon ...	o c	c o m	44	61	–	–	0·9	1·3
	Clacton-on-Sea	o d c	c m	50	61	–	Trace	0·1	0·1
	Dovercourt ...	b c o	b c m	49	60	–	–	0·2	1·8
	Lowestoft ...	b c	b c	48	63	–	–	4·3	2·3
	Skegness ...	b c o m	o m	47	62	–	–	1·5	4·0
	Mablethorpe ...	b c c	c o m	49	62	–	–	5·2	3·1
	Cleethorpes ...	b c	b c	49	62	–	–	2·7	3·3
3	Leamington S.	o c	c o	58	61	–	–	0·3	1·3
4	Cheltenham†	b c c	c	51	60	–	–	0·7	2·1
5	Bath	d b c c	c	46	60	0·3	Trace	0·5	2·1
	Weymouth ...	c	c	51	61	–	–	0·2	0·0
	Jersey ...	p c b c c	c p c	50	62	Trace	Trace	4·0	5·6
	Torquay ...	c	c d o p	50	62	0·3	Trace	0·5	2·8
	Penzance ...	c i d c	c i d o m	54	60	2	Trace	0·4	1·2
	St. Ives ...	c	c	54	61	–	–	0·4	1·9
	Bude... ...	d c	c	52	57	3	–	0·0	2·0
	Ilfracombe ...	c p o m	c p o	53	59	4	–	1·0	1·4
6	Aberystwyth	p r c	c	53	57	1	–	0·2	0·5
7	Llandudno ...	c	c	54	57	–	–	0·7	0·1
	Colwyn Bay...	b c c	c o b c	53	60	–	–	1·5	0·2
	Rhyl	b c c	c	54	61	–	–	1·9	0·3
8	Wallasey ...	b c	b c c	53	58	–	–	1·1	0·6
	Southport‖ ...	c b c c o	o c o	53	59	0·3	–	0·8	0·1
	Blackpool ...	c	c o	53	59	1	–	0·6	0·2
	Morecambe ...	c b c b c	c b c c c	50	57	1	–	1·3	0·2
9	Ilkley... ...	c	c	50	57	1	–	0·0	2·1
	Harrogate ...	c	c	50	55	0·6	–	0·0	1·6
10	Berwick-on-T.	c	c	51	57	0·2	–	1·2	0·5
11	Dunbar ...	b c	b c	52	59	0·3	–	2·0	0·1
12	Troon... ...	c b c c c	c o c	52	56	3	–	0·8	0·7
	Douglas ...	c b c	c c b	51	58	3	–	4·1	1·0

† 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 October, 1935. 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th Oct., 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light to moderate southwest wind; mainly cloudy, slight drizzle at times; mild.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate southwest wind, fresh locally; some drizzle; fog locally on coasts; mild.
9. N. Midlands 10. N.E. England	As 1 - 4.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Fresh south to southwest wind, veering and moderating; rain at first; bright intervals and showers later; mild, becoming cooler.
13. {A. W. Scotld. B. N.W. Scotland} 14. Mid-Scotland 15. N.E. Scotland 16. Orkney and Shetland 17. N.W. Ireland 18. N.E. Ireland	Fresh or strong south wind, gale locally on coasts, veering and moderating; rain at first; showers and bright intervals later; mild becoming cooler.
19. S.E. Ireland 20. S.W. Ireland	As 5 - 8.

Barometer. Isobars are drawn for intervals of two millibars.
Wind. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ Temperature is given in degrees F.
Weather Symbols :— ◯ Clear sky. ◔ Sky less than 1/10 clouded. ◑ Sky 1/10 to 1/5 clouded. ◑ Sky 1/5 to 1/2 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.

Pressure is high from France across Central Europe to East Russia while a depression off Northwest Ireland is moving northeast. Another depression is indicated north of the Azores and will probably move northeast. Rain or drizzle will occur in the West and North but in the South and East cloudy conditions will prevail with slight drizzle at times.

FURTHER OUTLOOK.

Unsettled in the North and West; probably mainly fair in the South.

Times of issue of Gale Warnings.

♜ South Cone hoisted at 0815 on 15th in districts 12(part of), 13, 16, 17 and 18(part of).

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

⊙ = Calm.

TEMPERATURE is given in degrees F.

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 15th October, 1935.

No. 26990

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	Humid. %	Visibility. 0–9	Cloud. Form. Low	Form. Med.	Form. High	Amount. Low 0–10	Amount. Total 0–10	Height of Base. (feet)
		(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1026·8	-2	SW'W	1	o	55	95	6	5	-	-	10	10	800
	S. Farnborough	237		*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1027·3	-2	W	2	c	53	95	6	5	-	-	9+	9+	4000
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1025·1	0	SW'S	2	c	54	85	6	5	-	-	9+	9+	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1026·6	-6	W	3	o	57	95	7	5	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1027·1	0	SW	2	df	55	95	1	5	-	-	10	10	220
	Scilly (St.Mary's)	163	1026·5	-4	SSW	3	d	55	95	5	5	-	-	10	10	1500
	Guernsey ...	175	1028·3	0	WSW	3	c	56	95	7	5	1	-	7-8	10	2500
6	Pembroke ...	142	1024·9	-4	WSW	3	d_o	54	95	7	5	-	-	10	10	1500
7	Holyhead ...	26	1023·1	-6	SW	3	c	55	85	7	5	-	-	9+	9+	4000
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1024·2	0	WSW	3	c	50	95	5	8	1	-	4-6	9+	800
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1021·3	-2	W	2	o	51	85	6	5	-	-	10	10	800
11	Inchkeith ...	190	1018·3	0	SW	4	c	53	85	8	5	-	-	10	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1022·2	-2	SSW	1	bc	48	95	8	-	3	7	0	4-6	-
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1011·8	+6	SW	4	c	54	85	7	6	7	3	7-8	9+	1500
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1012·7	+2	W	3	c	54	86	8	8	1	-	4-6	9	1500
16	Lerwick ...	156	1009·9	+2	W	5	c	50	95	7	5	7	-	4-6	7-8	1500
17	Blacksod Point	18	1017·4	-24	S	5	c	54	95	7	5	-	-	10	10	800
18	Malin Head ...	52	1018·6	-8	S'W	3	p_o	52	85	7	8	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1022·2	-6	S'W	2	o	52	95	7	9	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

District	Stations	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	Humid. %	Visibility. 0–9	Cloud. Form. Low	Form. Med.	Form. High	Amount. Low 0–10	Amount. Total 0–10	Height of Base (feet)	State of Ground. 0–9	Sea. 0–9
		(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	London (Kew)	1026·2	o	SW	2	c	58	95	6	5	-	-	10	10	1500	1	*
	Croydon ...	1025·8	+2	SW'S	2	c	55	95	7	5	-	-	10	10	2500	1	*
	S. Farnborough	1026·0	+2	SW	2	id_o	58	95	6	5	-	-	10	10	1500	1	*
	Boscombe Down	1026·0	+4	SW'W	3	id_o	55	95	7	6	2	-	9+	10	800	1	*
	Calshot (Sthmtn.)	1026·8	+2	SW	3	c	56	95	8	6	-	6	7-8	9+	1500	1	2
	Lympne ...	1027·4	+6	W'S	2	2_o	53	95	8	8	-	-	10	10	220	1	1
	Manston ...	1026·7	+4	SW	2	2_o	53	95	6	5	-	-	10	10	2500	0	*
2	Shoeburyness ...	1026·3	0	S'W	1	o	55	95	4	5	-	-	10	10	2500	1	*
	Felixstowe ...	1025·7	+8	SW	2	m	54	95	4	5	-	-	10	10	2500	1	1
	Gorleston ...	1025·0	0	SW	1	c	53	95	6	5	-	-	10	10	2500	*	2
	Mildenhall ...	1024·9	-2	SSW	3	c	54	95	7	5	-	-	10	10	1500	0	*
	Cranwell ...	1024·0	-2	SW'S	1	2_o	52	95	6	5	2	-	7-8	10	1500	1	*
3	Birmingham ...	1024·2	-2	SSW	2	m	52	95	4	5	-	-	10	10	450	1	*
	Upper Heyford	1025·2	0	SW	2	$d_o d_o$	53	95	5	6	-	-	10	10	800	1	*
4	Ross-on-Wye	1024·0	0	SW	3	o	55	95	7	6	-	-	10	10	2500	1	*
5	Portland Bill ...	1026·8	+6	W	4	c	57	95	7	5	-	-	10	10	2500	1	3
	Plymouth ...	1026·3	+4	SW	4	d_o	56	95	5	-	2	-	10	10	450	1	3
	The Lizard ...	1026·7	+2	SW	4	if	55	95	2	5	-	-	10	10	450	1	3
	Scilly (St.Mary's)	1025·8	0	WSW	3	iF	55	95	1	-	-	-	10	10	1180	1	1
	Guernsey ...	1028·3	0	WSW	2	c	56	95	9	5	1	-	7-8	10	2500	1	2
6	Pembroke ...	1023·1	-8	SW'W	4	id	55	95	7	4	2	-	4-6	9+	1500	1	3
7	Holyhead ...	1020·9	-14	SW'S	4	c/d	54	95	7	5	7	-	4-6	10	800	1	12
	Chester(Sealand)	1022·8	-12	SE'S	3	bc	50	95	6	5	3	4	2-3	7-8	2500	1	*
8	Manchester ...	1022·4	-6	SSW	3	2_o	52	85	6	5	7	-	9	9+	2500	1	*
10	Spurn Head ...	1023·0	0	SW'W	3	$\equiv_m$	52	95	14	5	2	-	7-8	10	4500	0	2
	Catterick ...	1021·4	-2	S'W	2	c	52	85	7	5	2	-	9	10	2500	1	*
	Tynemouth ...	1023·9	-8	WSW	1	o	52	85	6	5	-	-	10	10	1500	1	1
11	Inchkeith ...	1017·0	-4	SW	3	$\equiv_o$	51	95	7	6	-	-	10	10	1500	1	2
	Leuchars ...	1017·5	-2	SW	2	$\equiv_o$	51	95	7	5	2	-	9	9+	2500	1	*
12	Renfrew (Abbots I.)	1017·1	-10	SSW	2	$\equiv_o$	51	95	6	6	2	-	10	10	1500	1	*
	Eskdalemuir ...	1019·0	-8	SSW	3	$\equiv_o$	48	95	6	5	2	-	7-8	10	450	1	*
	Point of Ayre ...	1020·1	-10	SSW	2	o/$\equiv$	52	85	8	8	-	-	10	10	1500	1	1
13A	Tiree	1013·0	-20	S	5	$\equiv$	52	95	6	6	2	-	7-8	10	800	1	4
13B	Stornoway ...	1010·9	-8	SW	3	c/$\equiv$	52	85	7	5	7	-	7-8	9+	1500	1	2
15	Dalwhinnie ...	1015·5	-6	SW	2	$\equiv_o$	48	95	7	4	2	-	7-8	10	2500	1	*
	Aberdeen ...	1015·7	+2	SW	2	$\equiv_o$	52	85	6	-	2	-	10	10	4000	1	1
	Wick ...	1012·4	0	SW	3	c	53	85	8	8	2	-	7-8	10	1800	1	1
16	Lerwick ...	1010·9	+8	SW	3	c	49	85	8	5	7	-	4-6	7-8	1800	1	*
17	Blacksod Point	1012·6	-26	S	8	$\equiv$	55	95	7	6	-	-	10	10	800	1	4
18	Malin Head ...	1012·5	-38	S	6	$\equiv_o$	51	95	7	8	2	-	7-8	10	1500	1	1
	Aldergrove ...	1019·1	-12	S'W	4	$\equiv$	50	95	6	6	2	-	4-6	10	1500	1	*
19	Birr Castle ...	1018·7	-12	SSW	2	c	52	85	8	5	-	-	9+	9+	2500	1	*
20	Valentia Obsy. †	1020·0	-6	S	5	d	54	95	6	5	-	-	10	10	450	1	3
	Roches Point	1021·7	-2	SW	3	id_o	53	95	6	5	-	-	10	10	800	1	3

PAST 24 HOURS.

District	Stations	Temperatures. Max. Day 7h–18h °F.	Min. Night 18h–7h °F	Min. on Grass °F.	Rainfall. Day 7h–18h mm.	Night 18h–7h mm.	Sunshine 14th Hrs.
		(31)	(32)	(33)	(34)	(35)	(36)
1	London (Kew)	60	53	40	-	-	0·1
	Croydon ...	60	53	37	Tr	-	0·5
	S. Farnborough	60	51	39	01	Tr	0·0
	Boscombe Down	59	53	51	Tr	Tr	0·3
	Calshot (Sthmtn.)	62	54	50	0·2	0·5	0·3
	Lympne ...	58	51	45	0·1	Tr	0·1
	Manston ...	61	49	44	Tr	-	1·8
2	Shoeburyness ...	60	53	41	Tr	-	0·0
	Felixstowe ...	60	53	46	-	Tr	0·0
	Gorleston ...	62	51	49	-	-	2·5
	Mildenhall ...	63	50	46	Tr	-	0·8
	Cranwell ...	61	48	45	-	-	2·2
3	Birmingham ...	58	50	47	Tr	-	0·1
	Upper Heyford	57	47	39	-	0·1	*
4	Ross-on-Wye	60	51	43	-	Tr	3·4
5	Portland Bill ...	58	56	*	0·5	0·4	*
	Plymouth ...	58	55	54	0·1	1	0·0
	The Lizard ...	58	54	*	0·2	2	*
	Scilly (St.Mary's)	57	54	*	0·5	2	0·0
	Guernsey ...	60	55	51	1	1	0·1
6	Pembroke ...	58	53	*	Tr	0·3	0·7
7	Holyhead ...	58	53	51	-	0·81	0·6
	Chester(Sealand)	59	50	45	-	-	2·3
8	Manchester ...	60	51	49	-	-	2·3
10	Spurn Head ...	59	48	*	-	-	2·2
	Catterick ...	56	51	48	-	-	0·0
	Tynemouth ...	57	51	47	-	Tr	0·2
11	Inchkeith ...	57	50	48	-	0·2	2·9
	Leuchars ...	58	51	48	-	Tr	1·1
12	Renfrew (Abbots I.)	57	51	48	Tr	1	2·5
	Eskdalemuir ...	54	48	44	-	0·2	0·1
	Point of Ayre ...	59	47	*	-	Tr	3·1
13A	Tiree	56	52	50	Tr	6	0·0
13B	Stornoway ...	55	51	*	5	1	0·0
15	Dalwhinnie ...	54	47	44	0·3	1	1·4
	Aberdeen ...	57	52	49	-	1	0·1
	Wick ...	58	52	*	Tr	-	*
16	Lerwick ...	56	47	*	3	0·1	1·5
17	Blacksod Point	57	50	*	-	4	*
18	Malin Head ...	56	50	*	-	3	0·1
	Aldergrove ...	56	49	48	-	3	0·5
19	Birr Castle ...	56	51	47	-	-	0·0
20	Valentia Obsy. †	55	52	50	-	1	0·0
	Roches Point	56	53	*	-	0·3	*

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	cm_o	cm_o	cm_o	60	53	40	-	-	0·1	*	*	7
Croydon	217	$cm_o id_o$	$c2_o$	bccom$_o$	60	53	37	Tr	-	0·5	*	*	6
Greenwich (Royal Observatory)...	149	c	cb	bcmcb	61	53	43	-	Tr	0·0	80	86	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	60	54	52	-	-	0·0	79	86	*
Regents Pk. (Botanic Gardens)†...	188	*	*	*	60	54	48	-	Tr	0·0	98	89	*
Camden Square	110	cb	c	*	59	54	49	Tr	-	*	*	88	*
Kensington	80	oc	c	*	60	54	47	Tr	-	0·0	At 18h. 96	89	*
Hampstead Observatory	440	od	c	ond	58	52	42	0·5	Tr		*	99	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 14th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 15th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1028·6	-	0	b	54	1029·3	SW	1	m	52
Brussels	1027·2	WSW	1	c	54	1026·0	SW	1	o	1
Berlin	1026·3	-	0	3_o	48	1026·9	SW	1	bcf-	39
Zürich	1024·6	NNW	1	o	50	1027·2	NNW	1	2_o	50
Rome	1022·0	W'N	3	bc	68	1022·7	N	2	2_o	63

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
1·0	18 hr 14 Th	<0·3	4 hr 15 Th

Kew Observatory. Max.	Time.	Min.	Time.
0·6	19 hr 14 Th	<0·1	1 hr 15 Th

Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
61	9	-	9
61	52	-	0·3
59	36	-	-
52	46	0·1	0·4
x	x	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

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

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

COLUMNS 8, 22 — Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ ,,
6 Moderate ,,	6½ ,,
7 Good ,,	12½ ,,
8 Very good ,,	31 ,,
9 Excellent ,,	beyond 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. George C. Simpson, K.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 8 h. ‡ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 16th October, 1935

No. 26391

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. 0–12 Force (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)	1025·3	-2	SW'W	3	c	60	75	7	5	–	–	10	10	1500
	Croydon ...	1026·2	-2	W'S	3	c	59	85	7	8	–	–	10	10	4000
	S. Farnborough	1026·3	-2	SW'W	3	ir$_o$	60	88	7	5	–	–	10	10	1500
	Boscombe Down	1026·5	-2	SW	4	c	57	85	7	5	2	–	9+	10	1500
	Calshot (Sthmtn.)	1027·1	-2	SW'S	4	c	59	90	8	5	–	–	10	10	800
	Lympne ...	1027·1	-6	W'S	3	c	59	85	8	5	–	–	9+	9+	1500
	Manston ...	1026·5	-2	SW	3	c	60	75	7	5	1	–	9+	10	1500
2	Shoeburyness ...	1026·1	-4	SW	2	c	60	85	6	5	–	–	9+	9+	2500
	Felixstowe ...	1025·6	-2	SW'W	3	c	59	75	6	5	2	–	9	9+	1500
	Gorleston ...	1024·6	-6	SW'W	3	c	58	75	6	8	–	–	10	10	2500
	Mildenhall ...	1024·4	+4	SW'W	3	c	60	75	8	5	3	–	7-8	9+	1500
	Cranwell ...	1022·8	-12	SW	4	c	61	75	6	7	3	–	7-8	7-8	2500
3	Birmingham ...	1023·4	0	SW	3	c	59	75	8	6	–	–	7-8	7-8	1500
4	Upper Heyford	1025·0	-6	WSW	3	c	59	85	8	5	7	–	9+	9+	1500
	Ross-on-Wye	1024·0	0	WSW	4	c	59	85	8	5	–	2	7-8	9	4000
5	Portland Bill ...	1027·1	+2	WSW	4	c	58	95	7	4	7	–	4-6	9	2500
	Plymouth ...	1027·2	0	SW'S	5	id	56	95	6	–	2	–	10	10	800
	The Lizard ...	1027·5	+4	SW'S	4	id$_o$	56	95	6	5	–	–	10	10	800
	Scilly (St.Mary's)	1027·0	+2	SW'W	4	c/d	56	95	7	5	–	–	9+	9+	1500
	Guernsey ...	1028·8	-2	SW	3	bc	60	85	8	8	–	–	4-6	4-6	2500
6	Pembroke ...	1023·6	0	SW'W	5	dr	56	95	7	8	–	–	9+	9+	1500
7	Holyhead ...	1026·8	-6	SSW	5	c	57	85	7	5	3	–	9+	9+	800
	Chester (Sealand)	1021·6	-8	SW	2	c	64	65	8	5	3	6	2-3	7-8	2500
8	Manchester ...	1021·5	-10	SW	4	c	60	75	7	7	7	1	4-6	7-8	2500
10	Spurn Head ...	1024·8	-6	W'S	4	pr	58	95	6	3	2	–	4-6	10	1500
	Catterick ...	1019·3	-18	SW'S	4	c	55	85	6	6	7	–	4-6	9	1500
	Tynemouth ...	1017·7	-16	SW	3	c/r	55	85	6	6	–	–	10	10	1500
11	Inchkeith ...	1015·0	-18	SW	3	r$_o$r$_o$	53	95	7	9	–	–	10	10	1500
12	Leuchars ...	1014·4	-20	SW	3	ir$_o$	54	95	7	6	2	–	9	10	800
	Renfrew (Abbots I.)	1013·3	-22	SW	5	dd	53	95	5	6	–	–	10	10	800
	Eskdalemuir ...	1016·2	-18	SW'S	5	r$_o$r$_o$	52	95	6	6	2	–	9	10	800
	Point of Ayre...	1017·6	-18	SW	4	pr	56	75	8	–	2	–	0	10	7200
13A	Tiree	1021·7	-10	SW'S	6	id	56	95	6	6	2	–	7-8	10	800
13B	Stornoway ...	1005·1	-38	S	8	r$_o$r$_o$	53	95	5	6	2	–	4-6	10	1500
15	Dalwhinnie ...	1011·7	-26	SW	5	ir$_o$	49	95	6	4	4	–	7-8	9	1500
	Aberdeen ...	1012·5	-28	S'W	3	r$_o$r$_o$	52	85	6	9	2	–	9+	10	800
16	Wick ...	1009·8	-20	SSW	4	r$_o$r$_o$	52	95	8	5	2	–	9+	10	1500
	Lerwick ...	1010·5	-6	–	0	o/d	49	95	7	5	–	–	10	10	450
17	Blacksod Point	1013·0	+6	SW	8	id	58	95	7	5	–	–	10	10	450
18	Malin Head ...	1011·0	-4	SW	5	c	59	95	7	8	–	–	9+	9+	800
	Aldergrove ...	1015·4	-10	SSW	5	d$_o$d$_o$	55	95	6	5	–	–	10	10	450
19	Birr Castle ...	1018·4	-4	SSW	3	c	60	85	8	5	–	–	7-8	7-8	2500
20	Valentia Obsy. †	1020·2	-2	S'W	6	d$_o$d$_o$	58	95	6	5	–	–	10	10	450
	Roches Point	1022·3	+2	SW	3	id$_o$	57	95	7	5	–	–	10	10	800

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. 0–12 Force (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)	1023·8	0	SW'W	3	c	58	85	6	5	–	–	10	10	1500	1	*
	Croydon ...	1024·0	-2	SW'W	3	cz$_o$	57	85	6	5	–	–	10	10	2500	1	*
	S. Farnborough	1024·2	+2	SW'S	2	c	57	85	7	5	–	–	10	10	2500	1	*
	Boscombe Down	1024·2	+2	SW	2	cz$_o$	56	85	6	5	–	–	10	10	1500	1	*
	Calshot (Sthmtn.)	1024·9	+2	SW'S	4	d$_o$d$_o$	57	95	6	6	2	–	9	10	800	1	§ 2
	Lympne ...	1027·2	+2	WSW	3	c/d	56	85	8	5	2	–	2-3	9+	1500	1	2
	Manston ...	1026·1	0	WSW	3	c	57	75	7	5	–	–	9+	9+	2500	0	
2	Shoeburyness ...	1025·7	0	SW	1	c	58	85	6	6	–	–	9	9	2500	1	*
	Felixstowe ...	1024·7	0	SW'S	3	cz$_o$	57	85	6	5	7	–	4-6	7-8	2500	1	1
	Gorleston ...	1023·5	+4	SSW	3	bc	57	85	6	5	3	–	2-3	4-6	2500	0	2
	Mildenhall ...	1024·0	0	SW	3	c	57	85	7	5	3	–	7-8	7-8	2500	0	*
	Cranwell ...	1022·2	+2	SSW	3	bcz$_o$	56	85	6	–	4	–	0	2-3	–	0	*
3	Birmingham ...	1023·5	0	WSW	3	bc	55	85	8	5	–	–	2-3	2-3	2500	1	*
4	Upper Heyford	1024·8	+4	SW	3	c	57	95	8	5	–	–	7-8	7-8	1500	1	*
	Ross-on-Wye	1024·1	+4	SW'W	3	c	56	85	7	4	–	–	7-8	7-8	4000	1	*
5	Portland Bill ...	1026·6	-4	WSW	4	id	57	95	7	5	–	–	10	10	1500	1	3
	Plymouth ...	1027·0	0	SW	3	c/d	56	95	6	5	–	–	9+	9+	450	1	3
	The Lizard ...	1027·2	+4	SW'W	4	c/m	55	95	4	5	–	–	10	10	800	1	3
	Scilly (St.Mary's)	1026·9	+2	SW	4	c	56	95	7	5	–	–	9+	9+	1500	1	2
	Guernsey ...	1026·6	0	SW	4	c/d	55	85	7	8	–	–	9	9	2500	1	2
6	Pembroke ...	1022·8	-2	WSW	5	c/d	57	95	7	5	2	–	4-6	10	1500	1	3
7	Holyhead ...	1019·8	-2	SW'S	5	c/d	57	95	7	5	–	–	10	10	800	1	3
	Chester (Sealand)	1020·6	-6	SSW	5	bc	59	75	9	5	4	–	4-6	4-6	2500	1	*
8	Manchester ...	1020·8	-2	SW'W	3	c	57	75	6	5	3	–	7-8	7-8	4000	1	*
10	Spurn Head ...	1020·2	-2	SSW	4	c	56	85	6	5	7	–	2-3	7-8	1500	0	3
	Catterick ...	1017·8	-8	SW'W	4	c	56	65	8	5	4	–	4-6	7-8	1500	1	*
	Tynemouth ...	1016·5	-4	SW	3	c	56	85	6	9	6	–	7-8	7-8	1500	1	1
11	Inchkeith ...	1011·5	-14	SW	3	c	57	85	6	9	–	–	10	10	2500	1	2
12	Leuchars ...	1011·8	-12	SSW	4	c	55	95	6	5	2	–	9	10	450	1	*
	Renfrew (Abbots I.)	1012·4	0	WSW	4	id	57	95	6	6	–	–	10	10	800	1	*
	Eskdalemuir ...	1014·3	-10	SW	7	r$_o$r$_o$	53	95	6	5	2	–	9+	10	220	1	*
	Point of Ayre...	1016·3	-8	SW	6	o	60	85	7	5	–	–	10	10	2500	1	4
13A	Tiree	1019·9	+12	SW'W	6	id$_o$	55	95	7	5	2	–	9	9+	1500	1	4
13B	Stornoway ...	1004·2	0	SW	5	c	55	85	8	5	6	–	7-8	9+	1500	1	3
15	Dalwhinnie ...	1009·1	-6	SW	5	bc	55	85	7	4	4	–	4-6	4-6	2500	1	*
	Aberdeen ...	1009·4	-12	SSW	4	cz$_o$	54	85	6	5	7	–	2-3	7-8	1500	1	1
	Wick ...	1004·8	-30	S	3	c	54	85	8	5	1	3	7-8	9	1500	1	2
16	Lerwick ...	1005·6	-28	S'E	3	c	50	95	7	5	2	–	9	10	450	1	*
17	Blacksod Point	1013·6	+4	SW	6	dd	57	95	7	6	–	–	10	10	450	1	5
18	Malin Head ...	1011·9	+8	W'S	5	d	57	95	6	8	–	–	10	10	800	1	1
	Aldergrove ...	1015·3	0	SW'S	4	d$_o$d$_o$	57	95	6	5	–	–	10	10	450	1	*
19	Birr Castle ...	1017·9	-2	SW	2	id	59	95	7	6	–	–	10	10	1500	1	*
20	Valentia Obsy. †	1020·3	+2	SSW	5	id$_o$	57	95	6	5	–	–	10	10	450	1	3
	Roches Point	1021·5	-6	WSW	3	d$_o$d$_o$	57	95	6	5	–	–	10	10	450	1	13

PAST 24 HOURS. WEATHER.

Stations.	7h.—13h. (37)	13h.—18h. (38)	18h.–1h. (39)	1h.—7h. (40)
London (Kew)	c d$_o$c	c	cm$_o$	c
Croydon ...	cd$_o$d$_o$m$_o$c	cz$_o$	cm$_o$id$_o$	cbc
S. Farnborough	d$_o$ir$_o$c	ir$_o$cc	c	cb$_o$c
Boscombe Down	cid$_o$c	ccm$_o$	cm$_o$	c
Calshot (Sthmtn.)	cm$_o$d$_o$c	cid$_o$ddd$_o$m$_o$	cd$_o$d$_o$m$_o$id$_o$	cid$_o$
Lympne ...	cm$_o$c	cid$_o$c	cd$_o$m$_o$	cid$_o$m$_o$
Manston ...	cm$_o$id$_o$	c	bc	cb
Shoeburyness ...	id$_o$cm$_o$	cm$_o$	c	cbm$_o$w
Felixstowe ...	cm id$_o$m$_o$	cm$_o$	cm$_o$bcb	bwbcc
Gorleston ...	c	c	b	bccw
Mildenhall ...	cd$_o$m$_o$	cbcc	cbcb	bbccw
Cranwell ...	cm$_o$	cm$_o$bc	bbc	bc
Birmingham ...	c	cbc	bcc	c
Upper Heyford	cd$_o$d$_o$	cbc c	cbcc	c
Ross-on-Wye	c	cc bc	cc	coc
Portland Bill ...	c	aid	c	cid$_o$
Plymouth ...	om$_o$id$_o$d	om$_o$idc	cid$_o$m$_o$	cos$_o$m$_o$
The Lizard ...	f id m	if dm	mi$_o$d	if do
Scilly (St.Mary's)	ff idc	d$_o$mcd$_o$	oid$_o$c	c
Guernsey ...	cbc	bcod$_o$	bccp$_o$	oq p$_o$o
Pembroke ...	cid m$_o$pr	cid$_o$q m$_o$c	cqddo	oq m$_o$id$_o$
Holyhead ...	cid$_o$c	cid$_o$o	oid$_o$r$_o$m$_o$	om$_o$c
Chester (Sealand)	bc	bcv	cvbc	c
Manchester ...	cm$_o$c	cbcc	cm$_o$	cid$_o$m$_o$
Spurn Head ...	m c pr	pr$_o$c	cbc	bcc
Catterick ...	cr$_o$	m$_o$cbc	bc	ccr$_o$d$_o$
Tynemouth ...	o r$_o$r$_o$	cp$_o$	bcp$_o$c	cp$_o$c
Inchkeith ...	cr$_o$r$_o$	ir$_o$c	cir$_o$	cbcc
Leuchars ...	r$_o$r$_o$m$_o$ir$_o$	cr$_o$cm$_o$	cm$_o$c	cbc
Renfrew (Abbots I.)	cm$_o$r$_o$rr	cdcm$_o$ld$_o$	cr$_o$r$_o$rm$_o$	cq c
Eskdalemuir ...	cr$_o$r$_o$	cr$_o$r$_o$	r$_o$p$_o$	ir$_o$r$_o$
Point of Ayre...	pr$_o$o	o	o	obc
Tiree	orr	cir$_o$	cld	cprbc
Stornoway ...	cr$_o$r$_o$	cr$_o$r$_o$c	cprqm$_o$	bcepr
Dalwhinnie ...	irrrc	d c	*	eir
Aberdeen ...	orrr$_o$	r$_o$r$_o$c	bc	bcpr$_o$
Wick ...	cr$_o$r$_o$	cr$_o$c	cbcc	cprbc
Lerwick ...	coir$_o$d$_o$	oirerrm	o6 6 c i6	bc
Blacksod Point	idrq	idrq	idr	id$_o$
Malin Head ...	cpr	cpd	cpr	c
Aldergrove ...	cr$_o$odr	od$_o$rddr	orridc	cirbc
Birr Castle ...	c	coid	ocd	oido
Valentia Obsy. †	dd d$_o$d$_o$	d$_o$d$_o$id$_o$	ir drdd	odd
Roches Point	coid$_o$	od$_o$d$_o$	o a d$_o$ c	o d r d$_o$ c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo–stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

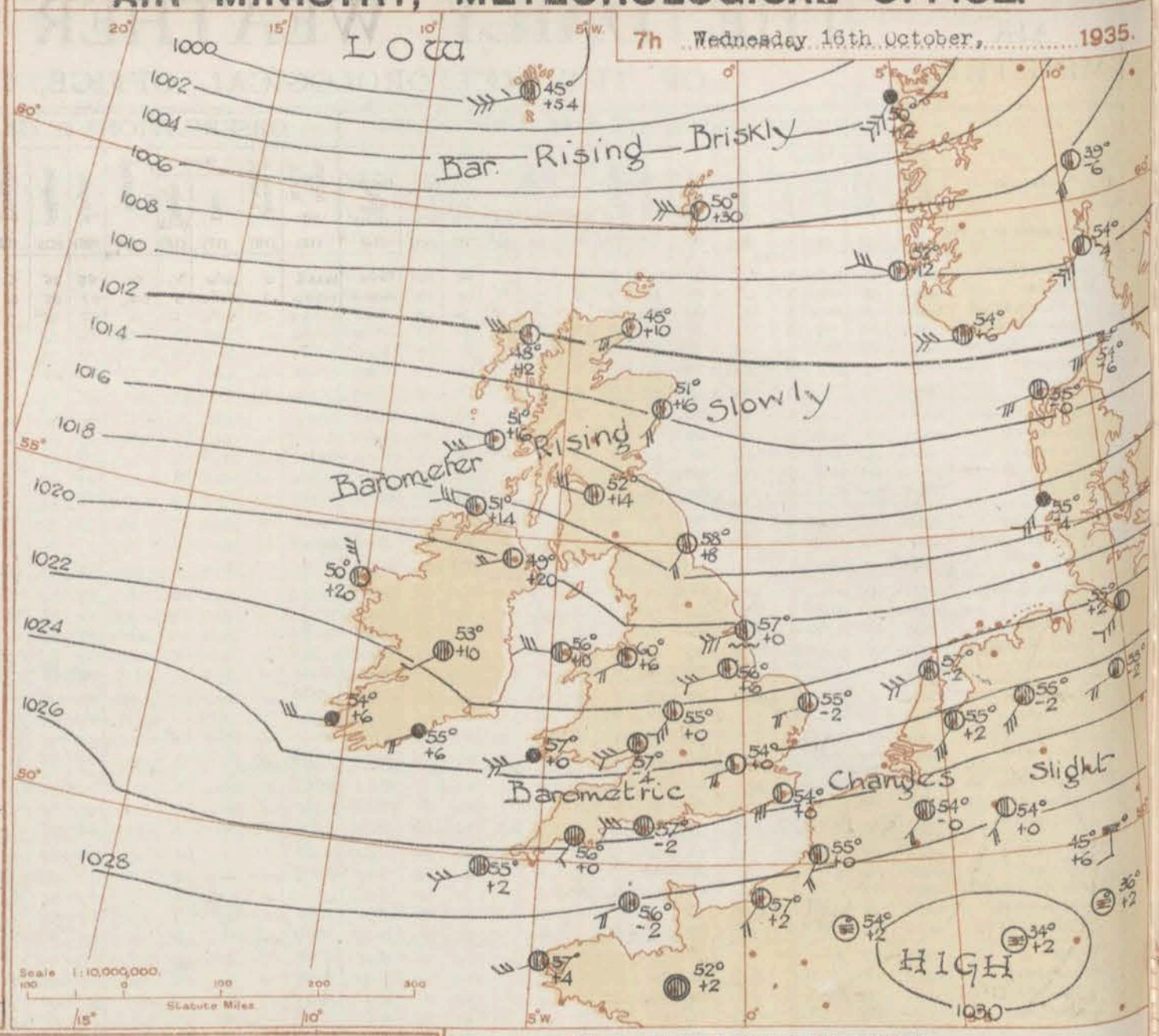
REPORTS from HEALTH RESORTS for 15th October. 1935.

Districts	Stations.	Weather. Forenoon.	Weather. Afternoon.	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.	ep.	cop.	51	60	Trace	Trace	0·1	0·1
	Bournemouth	o	ood	56	59	0·3	0·3	0·0	0·7
	Ventnor ...	oc	coc	55	60	2	–	1·2	1·5
	Southsea ...	op.o	o	56	60	–	Trace	0·0	0·1
	Bognor Regis	bc c	co	56	59	0·3	–	0·2	0·5
	Littlehampton	cd.c	c	56	59	Trace	Trace	0·0	0·9
	Worthing ...	c	c	56	60	0·3	–	0·1	0·8
	Brighton ...	c	c	56	60	0·2	–	0·3	1·1
	Eastbourne† ...	cid.c	cbco	56	62	0·5	0·1	1·2	1·6
	Hastings† ...	cod.c	co	55	62	Trace	0·3	0·8	0·7
	Folkestone ...	cbcc	co	52	62	–	–	1·4	0·8
	Dover ...	cbcc	co	54	62	–	–	1·4	1·0
	Deal	oco	o	53	62	–	–	0·3	1·7
	Ramsgate ...	c	c	54	61	–	–	0·1	1·1
	Margate ...	c	c	52	61	–	–	0·1	2·5
2	Southend ...	czo	o	53	61	Trace	–	0·1	0·2
	Maldon ...	mo	o	48	61	–	–	0·0	0·9
	Clacton-on-Sea	omc	c	53	59	–	–	0·0	0·1
	Dovercourt ...	oc	bc	52	60	–	–	0·2	0·2
	Lowestoft ...	c	c	51	59	–	–	0·0	4·3
	Skegness ...	ombc	bc	49	62	–	–	1·6	1·5
	Mablethorpe ...	om.	ocm.	47	62	–	–	1·0	5·2
	Cleethorpes ...	w c	c	47	60	–	–	0·8	2·7
3	Leamington S.	cbc	bc	50	61	–	–	2·3	0·3
4	Cheltenham†	m.c	c	49	60	Trace	–	0·4	0·7
5	Bath	d.c	c	55	62	Trace	Trace	0·0	0·5
	Weymouth ...	c	c	56	60	0·1	–	0·0	0·2
	Jersey ...	cbc	bcc	56	61	2	–	3·6	4·0
	Torquay ...	od.pbc	bcodm.	55	60	0·6	Trace	1·1	0·5
	Penzance ...	omcld	dmcdm	55	59	1	0·5	0·5	0·4
	St. Ives ...	d	c	54	61	1	Trace	2·0	0·4
	Bude... ...	ocl	ocl	53	59	2	0·2	0·4	0·0
	Ilfracombe ...	cpod	cmod	55	59	1	0·1	0·0	1·0
6	Aberystwyth	pircbc	com	52	58	1	Trace	0·8	0·2
7	Llandudno ...	cbc	bcbc	51	62	–	–	3·2	0·7
	Colwyn Bay...	cbc	bcb	50	60	–	–	4·1	1·8
	Rhyl	c	bcc	50	61	–	–	3·0	1·9
8	Wallasey ...	cbc	bcc	52	64	–	–	3·3	1·1
	Southport‖ ...	ocbc	bcco	52	62	–	–	2·2	0·8
	Blackpool ...	oc	c	53	60	–	–	1·2	0·6
	Morecambe ...	cdbcd	bcd.	52	58	Trace	0·3	0·2	1·3
9	Ilkley... ...	c	c	50	60	–	–	0·3	0·0
	Harrogate ...	cir	cbc	51	60	–	–	1·0	0·0
10	Berwick-on-T.	or	ro	50	56	2	2	0·0	1·2
11	Dunbar ...	cv.	cv.	51	58	1	2	0·0	2·0
12	Troon... ...	rorro	c.	53	59	2	5	0·0	0·8
	Douglas ...	cc bc	cog	51	57	0·5	–	0·2	4·1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 16th October, 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light to moderate southwest to west wind; mainly cloudy, slight local rain tonight, bright periods later; mild.
5. S.W. England 6. South Wales	Light to moderate southwest to west wind; mainly cloudy, local coastal drizzle and fog; mild.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Light west wind; bright periods, local showers, becoming fair; rather cool, local ground frost tonight.
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. Orkney and Shetland	Fresh west wind; moderating; bright periods, squally showers of rain or hail; rather cold, ground frost locally tonight.
17. N.W. Ireland 18. N.E. Ireland	As 7 - 10.
19. S.E. Ireland 20. S.W. Ireland	Light west to northwest wind; mainly cloudy, some drizzle at first; average 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. 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.

An anticyclone to southwest of the British Isles is spreading northeastwards and a depression over Iceland is moving eastwards. A feeble trough of low pressure over Northern England and Southern Ireland is moving slowly southeastwards. Bright intervals and showers will occur in the North, but mainly cloudy weather will continue for a time in the South.

FURTHER OUTLOOK.

Mainly fair in the South; some rain in the Northwest.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

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

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

⊙ = Calm.

TEMPERATURE is given in degrees F.

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 16th October, 1935

No. 26991

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	1025·7	-6	SW'W	3	c	56	75	8	S	-	-	9+	9+	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1026·9	-6	WSW	3	id.	55	95	6	6	-	-	10	10	1500
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1023·5	0	SW	3	b	54	85	6	-	-	-	0	0	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1026·5	-4	W	4	c	58	95	7	4	-	-	9	9	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1028·0	0	SW'W	4	dz	55	95	2	5	-	-	10	10	220
	Scilly (St. Mary's)	163	1027·2	0	WSW	4	c	55	95	7	5	-	-	9+	9+	1500
	Guernsey ..	175	1028·6	-4	SW'W	3	c/pr	56	95	7	8	-	-	10	10	1500
6	Pembroke ...	142	1023·0	-6	WSW	5	dd	57	95	7	5	-	-	10	10	1500
7	Holyhead ...	26	1019·8	0	SW	5	o	57	95	6	5	-	-	10	10	220
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1020·0	-2	WSW	5	bc	55	95	7	5	7	-	2·3	4·6	4000
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1016·8	+4	SW	2	c	58	85	6	8	-	-	9+	9+	1500
11	Inchkeith ...	190	1013·2	+6	SW	3	c	57	95	8	8	-	-	10	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1016·8	+4	W	S	c	60	85	8	8	-	-	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1008·7	+18	WNW	5	pr	51	95	6	5	2	-	9	10	800
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1008·4	+16	WSW	3	c	53	85	8	8	7	-	4·6	7·8	2500
16	Lerwick ...	156	1003·6	+10	SW	7	ir.	53	85	7	6	2	-	7·8	9+	800
17	Blacksod Point	18	1018·9	+18	W	3	c	54	95	7	5	-	-	10	10	800
18	Malin Head ...	52	1015·3	+18	W'S	4	c/pr	54	95	7	8	-	-	9+	9+	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1022·0	+14	WSW	3	dd	55	95	5	6	-	-	10	10	450
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	1025·7	+2	SW	2	c	55	95	7	5	2	-	Tr	10	1500	1	*
Croydon ...	1025·6	0	SW'W	2	bc	54	95	7	5	4	1	4·6	4·6	800	1	*
S. Farnborough	1025·6	0	SW	3	c	55	95	7	5	-	-	10	10	1500	1	*
Boscombe Down	1026·0	0	SW'S	3	c	55	85	7	5	2	-	9	9+	1500	1	*
Calshot (Sthmtn.)	1026·4	-2	SW	2	id.	56	95	8	5	-	-	10	10	800	1	1
Lympne ...	1026·6	0	WSW	3	bc	54	95	7	5	5	1	2·3	4·6	1500	1	§2
Manston ...	1025·5	-2	SW'W	3	bc	53	95	7	5	3	1	1	2·3	5700	0	*
Shoeburyness ...	1025·4	0	SW	1	bc	55	96	5	4	7	-	Tr	Tr	4000	1	*
Felixstowe ...	1024·7	+4	SW	3	c	55	85	7	5	-	-	10	10	2500	0	1
Gorleston ...	1022·8	-2	SW'W	2	c	55	85	6	5	3	-	2·3	9+	2500	0	2
Mildenhall ...	1023·2	+8	SW'W	3	c	56	95	7	5	-	-	9+	10	800	1	*
Cranwell ...	1021·8	+6	SW'W	4	c	56	95	7	5	4	-	7·8	9+	1500	0	*
Birmingham ...	1022·9	0	SW	4	c	55	95	7	5	3	-	9	9+	800	1	*
Upper Heyford	1024·2	+4	SW	3	c	55	95	7	5	-	-	10	10	800	1	*
Ross-on-Wye	1023·2	-4	SW'W	4	c	57	95	7	5	-	-	9	9	2500	1	*
Portland Bill ...	1026·2	-2	W	4	c	57	95	7	5	-	-	10	10	1500	1	3
Plymouth ...	1026·7	0	SW	1	cz.	56	95	6	5	-	-	10	10	450	1	2
The Lizard ...	1027·4	+4	W'S	3	o	54	95	7	5	-	-	10	10	1500	1	2
Scilly (St. Mary's)	1026·7	+2	SW'W	4	c	55	95	7	5	-	-	10	10	1500	1	2
Guernsey ..	1028·3	-2	WSW	2	o	56	95	7	5	-	-	10	10	1500	1	2
Pembroke ...	1022·5	0	W'S	5	id.	57	95	6	5	-	-	10	10	1500	1	3
Holyhead ...	1021·3	+10	W	4	c	56	95	7	5	3	-	7·8	9	1500	1	2
Chester (Sealand)	1021·1	+6	SW'W	2	c	60	85	8	5	9	-	4·6	7·8	2500	1	*
Manchester ...	1020·7	+2	W'S	3	id.	57	95	5	5	-	-	10	10	1500	1	*
Spurn Head ...	1020·3	0	WSW	5	c	57	95	7	5	7	-	4·6	7·8	2500	0	4
Catterick ...	1019·0	+12	WNW	1	dz.	57	95	7	5	3	-	9+	9+	1500	1	*
Tynemouth ...	1017·2	+8	SW	2	c	58	85	7	9	-	-	7·8	7·8	1500	1	1
Inchkeith ...	1015·4	+12	SW	4	c	53	95	8	8	-	-	7·8	7·8	2500	0	3
Leuchars ...	1015·1	+18	SSW	3	c	53	95	8	5	-	-	7·8	7·8	2500	1	*
Renfrew (Abbots L.)	1016·8	+14	NNW	3	c	52	85	8	5	-	-	7·8	7·8	1500	1	*
Eskdalemuir ...	1017·7	+14	SW	2	pr	52	85	8	5	-	-	9+	9+	800	1	*
Point of Ayre ...	1019·4	+10	W	2	bc	55	95	8	4	4	-	2·3	2·3	1500	0	1
Tiree	1016·3	+16	W'S	4	bc	51	75	7	5	6	-	2·3	4·6	2500	0	3
Stornoway ...	1012·1	+12	WSW	3	c/pr	48	85	8	8	-	9	4·6	7·8	1500	1	1
Dalwhinnie ...	1015·1	+22	W	5	c	46	75	8	4	6	-	4·6	7·8	2500	1	*
Aberdeen ...	1014·0	+16	SW	2	c	51	85	7	5	7	-	4·6	7·8	4000	1	1
Wick ...	1011·6	+10	WSW	3	bc	45	85	8	3	7	-	2·3	4·6	1500	1	2
Lerwick ...	1007·6	+30	W	5	bc	50	75	7	8	7	9	4·6	4·6	1500	1	*
Blacksod Point	1021·2	+20	N'W	3	bc	50	85	8	5	-	-	4·6	4·6	1500	1	3
Malin Head ...	1018·2	+14	W'N	4	c	51	85	7	4	1	-	4·6	9+	1500	1	1
Aldergrove ...	1020·0	+20	W'S	2	bc	49	95	8	5	-	-	2·3	2·3	4000	1	*
Birr Castle ...	1021·9	+10	SW	1	o	53	95	7	5	-	-	10	10	2500	1	*
Valentia Obsy. †	1023·6	+6	WNW	3	dd	54	95	5	5	-	-	10	10	220	1	2
Roches Point	1022·7	+6	WSW	2	dd.	55	95	6	5	-	-	10	10	450	1	2

PAST 24 HOURS.

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)	Night 18h–7h mm. (35)	Sunshine 16th Hrs. (36)
London (Kew)	60	55	51	Tr	-	0·0
Croydon ...	59	54	39	Tr	-	0·0
S. Farnborough	60	53	46	Tr	-	0·0
Boscombe Down	58	52	49	Tr	-	0·1
Calshot (Sthmtn.)	60	55	52	0·1	0·2	0·2
Lympne ...	61	53	52	Tr	Tr	1·1
Manston ...	61	53	49	Tr	-	0·0
Shoeburyness ...	61	54	46	Tr	-	0·0
Felixstowe ...	60·	54	*	Tr	-	0·0
Gorleston ...	59	52	51	-	-	0·0
Mildenhall ...	61	53	50	Tr	Tr	0·0
Cranwell ...	62	53	52	-	-	2·9
Birmingham ...	62	53	50	-	-	3·5
Upper Heyford	61	54	48	0·1	-	*
Ross-on-Wye	60	55	53	-	-	1·3
Portland Bill ...	58	55	*	Tr	Tr	*
Plymouth ...	57	55	54	0·3	0·4	0·0
The Lizard ...	56	53	*	0·3	0·6	*
Scilly (St. Mary's)	58	54	*	0·3	0·1	0·2
Guernsey ..	62	55	53	0·1	0·2	1·8
Pembroke ...	57	55	*	0·1	0·4	0·6
Holyhead ...	58	56	54	0·1	0·3	0·2
Chester (Sealand)	65	58	55	-	-	3·1
Manchester ...	64	56	55	-	0·1	2·5
Spurn Head ...	60	54	*	Tr	-	0·8
Catterick ...	59	56	52	0·2	Tr	0·1
Tynemouth ...	57	56	50	1	0·2	*
Inchkeith ...	57	53	49	4	0·1	0·0
Leuchars ...	55	(53)	45	4	Tr	0·0
Renfrew (Abbots L.)	57	52	49	5	1	0·0
Eskdalemuir ...	53	52	49	4	3	0·0
Point of Ayre ...	61	54	*	1	-	0·0
Tiree	57	50	46	3	1	0·0
Stornoway ...	56	46	*	3	1	0·0
Dalwhinnie ...	55	46	41	2	Tr	0·0
Aberdeen ...	54	48	39	5	0·5	0·0
Wick ...	54	45	*	0·6	0·4	*
Lerwick ...	52	47	*	3	3	0·0
Blacksod Point	59	39	*	3	1	*
Malin Head ...	59	50	*	1	2	0·0
Aldergrove ...	58	49	48	4	5	0·0
Birr Castle ...	63	52	51	0·2	1	0·2
Valentia Obsy. †	58	54	53	0·4	1	0·0
Roches Point	57	55	*	31	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	cd.c	c	cm.c	60	55	51	Tr	-	0·0	*	*	
Croydon	217	cd.d.m.d	cz.	cm.d.cbc	59	54	39	Tr	-	0·0	*	*	6
Greenwich (Royal Observatory) ...	149	c	c	cbc	62	54	40	-	-	0·0	78	88	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	61	56	50	-	-	0·0	75	87	*
Regents Pk. (Botanic Gardens)† ...	168	*	*	*	61	55	49	-	-	0·0	81	87	*
Camden Square	110	c	c	*	61	55	50	-	-	*	*	87	*
Kensington	80	co	co	*	60	55	48	-	-	0·0	At 18h.	89	*
Hampstead Observatory	450	om	o	o	59	52	42	-	-	0·0	*	95	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 16th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 16th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1029·5		0	3.	59	1029·7	-	0	m	54
Brussels	1027·5	SW	2	id.	55	1027·2	SW	2	o	54
Berlin	1026·0	WSW	2	bc	52	1024·6	SW'S	3	cz.	52
Zurich	1028·7	WNW	1	m	52	1028·6	NW	1	c	48
Rome										

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
0·5	18–19h 15th	<0·3	0–4h 16th

Kew Observatory. Max.	Time.	Min.	Time.
0·2	11 hrs 15th	<0·1	0–7hrs 16th

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
59	52	Tr	-
57	54	0·4	Tr
57	48	-	Tr
55	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. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia Wireless Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 17th October, 1935.
No. 26992.

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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)	1025·5	-2	SW	3	c	61	86	6	5	-	-	10	10	1500
	Croydon ...	1025·6	-1·2	SW'S	3	c	61	85	6	5	-	-	9+	9+	2500
	S. Farnborough	1025·8	-1·0	SW'W	3	c	62	88	7	5	3	-	9+	9+	800
	Boscombe Down	1025·9	-2	WSW	3	c	61	85	7	5	2	-	9+	10	800
	Calshot (Sthmtn.)	1026·5	-2	SSW	4	c	60	95	7	5	-	-	10	10	800
	Lympne ...	1026·8	-3	WSW	3	c	58	86	8	5	-	-	10	10	1500
	Manston ...	1025·9	-6	SW'W	4	c/d	61	75	7	5	-	-	9+	9+	1500
2	Shoeburyness ...	1025·7	-4	SW	3	c	61	85	6	5	-	-	9+	9+	2500
	Felixstowe ...	1024·8	-6	SW	3	c/d	60	85	6	5	-	-	9+	9+	1500
	Gorleston ...	1023·5	-4	SW'W	3	c	61	75	6	8	-	-	9+	9+	2500
	Mildenhall ...	1023·8	-6	WSW	3	c	61	85	7	5	-	-	10	10	1500
	Cranwell ...	1022·7	-6	SW	4	cz_o	63	85	6	5	3	-	7-8	9+	1500
3	Birmingham ...	1023·5	-2	SSW	2	$d_o d_o$	56	95	5	6	-	-	9+	9+	800
	Upper Heyford	1024·9	-4	SW	3	o	58	85	7	5	-	-	10	10	800
4	Ross-on-Wye	1023·7	-4	SW'W	3	c	61	85	7	8	1	-	9	10	2500
5	Portland Bill ...	1026·5	+4	W	4	c	58	95	7	5	-	-	10	10	2500
	Plymouth ...	1027·4	-2	SW	3	c	57	95	7	5	7	-	9+	10	800
	The Lizard ...	1027·8	0	SW'W	4	c	56	95	7	4	2	-	9	10	1500
	Scilly (St.Mary's)	1027·6	0	WSW	4	o	58	95	6	5	-	-	10	10	1500
	Guernsey ...	1028·6	-2	WSW	3	o/d	59	95	6	5	-	-	10	10	1500
6	Pembroke ...	1023·8	+4	W	5	rrm	57	95	4	5	-	-	10	10	450
7	Holyhead ...	1023·5	+4	NW	4	c	56	85	8	7	4	9	4-6	9	2500
	Chester(Sealand)	1023·2	-2	WNW	3	c	57	85	7	5	-	-	9+	9+	2500
8	Manchester ...	1022·7	+2	NW	3	c	57	85	8	8	-	-	10	10	2500
10	Spurn Head ...	1021·5	0	W'N	4	c	59	98	7	5	7	-	4-6	9+	2500
	Catterick ...	1021·1	+2	WNW	3	c	60	65	8	8	7	1	4-6	7-8	2500
	Tynemouth ...	1020·1	+3	W	3	bc	56	75	8	2	-	-	4-6	4-6	2500
11	Inchkeith ...	1017·7	+4	SW	4	c	53	85	8	8	-	-	9	9	4000
	Leuchars ...	1018·5	+10	W	4	bc	55	75	8	7	4	-	2-3	2-3	2500
12	Renfrew (Abbotsl.)	1019·7	+6	W'N	4	c	58	65	8	8	7	-	4-6	7-8	1500
	Eskdalemuir ...	1020·3	+6	WSW	3	pr	52	75	8	5	-	-	9+	9+	2500
	Point of Ayre...	1022·2	+8	NW	4	bc	58	65	8	1	4	-	1	4-6	2500
13A	Tiree	1018·3	0	WSW	4	c/pr	51	85	8	8	1	-	7-8	7-8	1500
13B	Stornoway ...	1014·6	+14	WSW	3	c/pr	47	75	8	4	7	3	7-8	9+	1500
15	Dalwhinnie ...	1017·0	+2	SW	5	c	49	55	8	4	5	-	4-6	10	2500
	Aberdeen ...	1016·2	+4	WSW	4	bc	59	55	8	8	4	+9	2-3	4-6	4000
	Wick ...	1013·8	+8	W	4	c	52	75	8	8	9	-	4-6	9	1500
16	Lerwick ...	1010·0	+3	W	5	c/pr	49	75	8	8	7	-	7-8	9+	1500
17	Blacksod Point	1023·6	+8	W	4	bc	55	75	8	2	3	-	1	4-6	1500
18	Malin Head ...	1020·9	+8	W	4	c	53	75	7	8	-	-	9+	9+	2500
	Aldergrove ...	1022·6	+6	WSW	3	c	53	75	8	8	7	-	7-8	9+	2500
19	Birr Castle ...	1024·5	+6	SW	1	c	56	75	8	5	3	-	4-6	7-8	2500
20	Valentia Obsy. †	1027·4	+10	NW	3	b	55	65	9	1	-	-	1	1	2500
	Roches Point	1025·3	+6	NW	2	bc	55	95	9	8	4	-	4-6	4-6	2500

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

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)
1025·3	+2	SW	3	cz_o	60	85	6	5	-	-	10	10	1500	1	*
1025·3	0	SSW	2	cz_o	58	96	5	5	-	-	10	10	1500	1	*
1023·1	-6	SW'W	2	c	59	95	6	5	3	-	9	9+	4000	1	*
1026·1	+4	SW'W	3	cz_o	58	95	6	5	-	-	9+	9+	1500	1	*
1026·2	-2	SW'S	4	c	58	95	7	5	7	-	4-6	9+	1500	1	1
1026·8	+6	W'S	2	cz_o	56	95	6	5	-	-	10	10	450	1	2
1025·6	0	SW	3	c	57	95	7	5	3	-	4-6	7-8	4000	0	*
1025·4	+4	SW	1	c	59	95	5	5	5	-	7-8	9+	4000	1	*
1024·5	+2	SW'S	2	cz_o	58	95	5	5	3	-	4-6	9+	2500	1	1
1023·7	+4	SW'S	3	c	60	85	6	5	-	-	10	10	4000	0	2
1023·4	-2	SW'W	3	c/r	59	95	5	6	2	-	9+	10	800	1	*
1023·6	0	W'N	2	rrm	55	95	4	6	2	-	10	10	1500	1	*
1025·3	+10	NNW	3	$dz d_o$	52	95	6	6	-	-	10	10	800	1	*
1024·8	+2	SW	3	c/d	57	95	7	5	-	-	7-8	7-8	450	1	*
1024·5	+6	SW	3	c	58	95	7	5	-	-	9+	9+	2500	1	*
1025·4	-4	WSW	4	c	58	95	7	5	-	-	10	10	1500	1	3
1027·0	-2	SW	4	id_o	56	95	5	5	-	-	10	10	220	1	2
1028·0	0	WSW	4	o F+	55	95	1	5	-	-	10	10	220	1	3
1028·1	+4	W'S	3	F	56	95	1	-	-	-	10	10	-	1	2
1028·5	0	WSW	1	c	55	95	7	5	7	-	4-6	9	2500	1	2
1025·9	+14	N'W	1	c	55	96	7	5	7	-	7-8	9	1500	1	2
1025·0	+10	W	3	bc	54	85	8	7	-	-	2-3	2-3	4000	1	1
1025·8	+16	WSW	2	bcz_o	52	85	6	5	-	-	4-6	4-6	4000	1	*
1025·3	+22	WNW	3	bcz_o	50	95	6	8	4	-	2-3	2-3	2500	1	*
1022·4	+4	W	3	pr	53	95	6	5	2	-	7-8	10	800	1	2
1023·4	+18	WNW	3	c	50	75	8	-	5	-	0	7-8	-	1	*
1021·9	+14	W	3	bc	55	75	6	2	4	-	2-3	4-6	2500	1	1
1019·8	+10	SW	4	bc	51	85	7	5	-	-	4-6	4-6	1500	0	3
1018·7	+12	WSW	3	bc/pr	49	85	7	8	-	-	4-6	4-6	1500	1	*
1020·7	+10	W	4	pr	49	85	7	8	-	-	9	9	2500	1	*
1021·6	+8	WSW	4	bc	48	85	7	5	-	-	2-3	2-3	2500	1	*
1023·7	+10	NW	4	bc	54	65	8	4	4	-	2-3	2-3	1500	0	3
1018·8	+2	WSW	4	bc	50	75	8	8	6	-	2-3	4-6	2500	0	4
1014·5	+2	SW	3	bc/pr	46	85	8	3	-	3	2-3	4-6	1500	1	1
1018·2	+6	SW	3	bc	43	75	7	4	6	-	2-3	4-6	2500	0	*
1017·7	+10	WSW	3	c	50	65	8	4	3	-	4-6	9	4000	1	1
1014·7	+6	W	3	c	43	85	8	8	1	-	4-6	7-8	1500	1	*
1011·4	+2	W	4	c	48	75	7	8	7	-	4-6	7-8	1500	1	*
1024·5	+10	W	4	bc	52	85	8	2	-	4	2-3	4-6	1500	0	3
1021·9	+12	W	4	c/pr	51	85	7	8	7	3	2-3	9	1500	1	1
1024·1	+6	WSW	4	bc	50	85	8	5	4	-	2-3	2-3	2500	1	*
1026·4	+12	W	1	bc	51	75	8	5	-	3	2-3	4-6	2500	1	*
1029·2	+10	WNW	2	bc	53	85	8	5	8	-	4-6	4-6	1500	1	2
1027·9	+20	NNW	3	b	54	85	8	-	4	-	0	1	-	1	2

PAST 24 HOURS.

Weather. 7h.—13h. ...16th (37)	13h.—18h. ...16th (38)	18h.16th to 1h...17th (39)	1h.—7h. ...17th (40)
c cz_o	cz_o	$cm_o d_o$	bcm.
$cm_o z_o$	cm_o	id_o Dd	$od_o c$
c	c	eid_o	bcm f F
bc c	cm_o	cm_o p1	bcw m_o
$cid_o c$	c bc c	$cid_o a$	bam_o
bcc	c bcm. dr mw	$fm_o w$	$od_o d_o$
c dbc	cpr. bc x occm.	$cm_o id_o cm$	
bc cm.	$cd_o m_o$	cmp^t	cbam
$ccz_o d_o$	cz_o	$cj_o d_o$	$cm_o bz_o$
c	cz_o	$opr_o bc$	$bccj_o$
$cm_o c$	cm_o	cRc	cm_o
c	ddrrm	rrmbc	bcm.
c id.	R $r_o g$	$od_o b$	bbc
$cod_o d_o$	$el_o d_o r_o$	$cd_o bc$	bcabcm
c	$or_o c$	$p_o c$	bcbbc
oc	c	c	cbc
$om_o c$	$codm_o id_o$	$od_o dm_o$	$om_o fcfc$
oc	cFFd	ffdbc	bce
co	FFa	Febc	bcwc
oid_o	oc	oid_o	$od_o ir$
oif rrmo	$cq_o ir$	bbc	bcw
c	cb bc	bc W	c
idbcc	$d_o r_o b$	bbc	bbcw
$id cm_o c$	$ir_o c b$	bm_o	$bwcm_o$
bc	$om_o rr p$	bc3b	b3c
cbc	bcabc	bbc	bbc
cbc	bc	bc	bcc
c ir.	c bc	bc	$cir_o q$.
bc b bc	bc pr_o	bcprobc	$cqir_o$
c bc c	cbc cpr_o	cbr bc	bcorrt.
cpr_o	pr_o bc	pr_o	$r_o t_o$.
bc	bc	bc	bcc
bc c	cpr bc	bcc	$orrt_o$ x
cpr	bcpr.	bcpr	cRR.
irc	irc	*	irrrc
bcy	bcyc	cbcwc	c
$cpr_o c$	c	c ∞	∞ cyr
bccpr	cpr	cpr q	cyrm.
bc	bc	cq	cq
cpr.	cpr_o	cpr_o	cpr_o
b bc c	cbc b	bbcc	c
aid c	cbc	bc	bc
add bcb	b bc	bcw	bcwc
dir bc	bc b	b bcw a	bcw

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo- stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

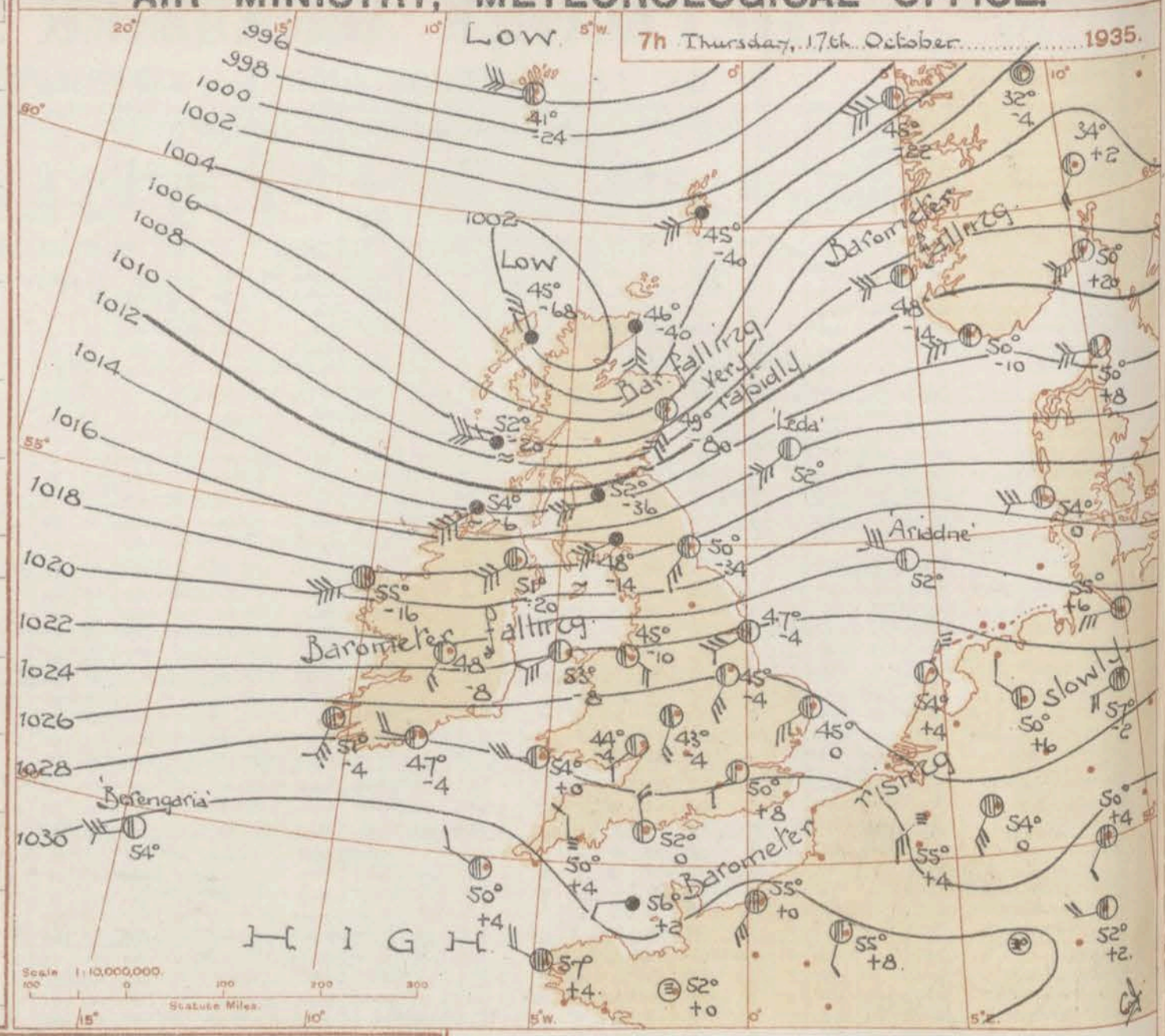
REPORTS from HEALTH RESORTS for 16th October, 1935.

Districts	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperatures. Min. 9h. 15th to 9h. 16th	Temperatures. 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.	o	o	53	59	–	–	0·9	0·1
	Bournemouth	o	o	·54	59	1	–	0·0	0·0
	Ventnor ...	r c o	o w	55	58	2	Trace	0·1	1·2
	Southsea ...	od o	oc	55	60	0·5	Trace	0·0	0·0
	Bognor Regis	bedee	c	56	59	1	Trace	0·3	0·2
	Littlehampton	c	c	55	59	1	–	0·0	0·0
	Worthing ...	cd c	c	55	59	0·5	Trace	0·2	0·1
	Brighton ...	c	c	56	59	0·3	–	0·2	0·3
	Eastbourne† ...	cd c	cod o	55	60	0·4	Trace	2·4	1·2
	Hastings† ...	c o	o	54	59	0·3	–	1·4	0·8
	Folkestone ...	bbeeo	o	55	61	–	–	2·6	1·4
	Dover ...	cbee	co	56	62	–	–	3·0	1·4
	Deal	cbc	co	52	63	–	–	4·5	0·3
	Ramsgate ...	bc c	c	55	62	–	–	3·4	0·1
	Margate ...	bc e	bc c	55	62	–	–	3·5	0·1
2	Southend ...	oc	coem	53	61	–	–	0·2	0·1
	Maldon ...	oc	co	52	62	–	–	0·1	0·0
	Clacton-on-Sea	c	com	53	60	–	–	0·0	0·0
	Dovercourt ...	oc	oc	52	61	–	–	0·0	0·2
	Lowestoft ...	c	c	52	61	–	–	0·6	0·0
	Skegness ...	bc am	orr	53	63	–	–	0·0	1·6
	Mablethorpe...	com o	om p	53	62	Trace	Trace	0·2	1·0
	Cleethorpes ...	c	or	55	61	–	Trace	0·0	0·8
3	Leamington S.	o g	adr	53	61	–	–	0·0	2·3
4	Cheltenham†	oc	cirm	54	60	–	0·5	0·1	0·4
5	Bath	c	cd	56	63	–	Trace	0·0	0·0
	Weymouth ...	c	c	56	59	–	–	0·0	0·0
	Jersey ...	pc	c	56	60	Trace	–	0·0	3·6
	Torquay ...	bc c	bc c	55	61	0·2	–	0·6	1·1
	Penzance ...	c	ccd	54	61	0·3	Trace	0·4	0·5
	St. Ives ...	c	c	54	61	–	–	1·8	2·0
	Bude... ...	od	od	56	58	1	1	0·0	0·4
	Ilfracombe ...	cmo	od	56	59	0·2	1	0·0	0·0
6	Aberystwyth	dd R	rr c	53	56	3	13	0·0	0·8
7	Llandudno ...	cd	d cbc	56	57	0·1	0·2	1·4	3·2
	Colwyn Bay...	coorr	oobcb	56	58	–	0·5	0·9	4·1
	Rhyl	cd	cr bc	56	58	Trace	Trace	1·2	3·0
8	Wallasey ...	bc	bcpbc	56	58	–	Trace	1·2	3·3
	Southport‖ ...	oc	o bcb	56	60	1	–	2·0	2·2
	Blackpool ...	c	cbc	54	59	–	–	2·2	1·2
	Morecambe ...	c bcbc	bc cbc	53	58	0·5	–	3·1	0·2
9	Ilkley... ...	c	c	53	58	3	–	0·8	0·3
	Harrogate ...	cbc	c b	52	60	0·3	–	2·0	1·0
10	Berwick-on-T.	o p c	bc c bc	51	57	0·2	0·3	6·1	0·0
11	Dunbar ...	bc	bc	51	56	0·3	–	5·0	0·0
12	Troon... ...	bc bc b	cp bcp	51	57	3	Trace	3·5	0·0
	Douglas ...	bc	bc c bb	53	58	0·3	–	7·1	0·2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday, 17th October 1935.



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.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light to moderate west wind; fine or fair; mild.
7. North Wales	Freshening southwest wind; cloud increasing; mild.
8. N.W. England	Strong southwest to west wind, moderating; cloudy, some rain; mild.
9. N. Midlands	As 7.
10. N.E. England	As 8.
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. Orkney and Shetland ▼	Strong southwest wind, gale in exposed places, veering west and moderating; showers and bright intervals, hail locally; average temperature.
17. N.W. Ireland ▼ 18. N.E. Ireland ▼	Strong southwest wind, veering and moderating; some rain at first, bright intervals and showers later; mild becoming cooler.
19. S.E. Ireland 20. S.W. Ireland	Fresh west wind; cloud increasing, perhaps some rain later; mild.

GENERAL INFERENCE.

An anticyclone remains centred to southwest of the British Isles and a deepening secondary depression over North Scotland is moving quickly eastwards. Weather will be showery in the North with bright intervals but mainly fine in the South.

FURTHER OUTLOOK.

Mainly fair and mild in the South; showers and bright intervals in the North.

Times of issue of Gale Warnings.

▼ South Cone hoisted at 0440 on 17th in districts 12 (part of), 13A., 13B., 15, 16, 17 and 18.
▼ South Cone hoisted at 0815 on 17th in district 11.

Forecasts issued at 10.15 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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

Morning of

THURSDAY,

17th OCTOBER.

1935.

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 October, 1935.

No. 26992.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	1027.5	+10	-	0	dd	53	95	4	5	-	-	10	10	220
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1027.9	+10	W'S	2	3o	55	95	6	5	-	-	10	10	1500
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Sheerness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1026.4	+12	WNW	2	bc	51	85	6	5	-	-	2-3	2-3	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1028.5	+4	N.W	3	c	58	95	7	4	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1029.5	+4	N'W	2	bc	53	95	8	4	6	-	2-3	4-6	2500
	Scilly (St.Mary's)	163	1030.3	+4	N'W	2	bc	52	95	8	5	5	-	2-3	4-6	2500
	Guernsey ..	175	1029.3	+2	WSW	2	d.d.	57	95	6	5	-	-	10	10	1500
6	Pembroke ...	142	1028.7	+6	NNW	2	bc	51	75	8	5	4	-	2-3	4-6	4000
7	Holyhead ...	26	1026.5	+2	W'S	3	c	52	85	8	9	-	6	2-3	7-8	2500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1026.0	+6	W'N	4	b	49	85	7	-	-	-	0	0	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1023.9	+4	W	2	bc	50	75	7	2	-	-	4.6	4.6	2500
11	Inchkeith ...	190	1020.6	+2	SW	3	bc	48	85	8	5	3	-	4.6	4.6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1024.6	+2	NW	4	bc	51	75	8	-	4	-	0	4.6	-
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1017.2	-14	SW	3	pr	47	75	7	8	5	-	4.6	4.6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1013.9	-4	SW	4	c	44	95	8	5	1	3	4.6	7.8	1500
16	Lerwick ...	156	1008.9	-6	W'S	6	c/pr	45	75	7	8	7	-	4.6	7.8	1500
17	Blacksod Point	18	1011.6	-16	SW	6	q	54	85	7	5	-	-	10	10	800
18	Malin Head ...	52	1020.1	-18	S	4	c/p	50	95	7	8	-	-	10	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1029.0	-6	-	0	bc	52	85	8	5	1	-	Tr	2-3	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1028.5	+2	SW	1	3o	49	95	6	-	3	1	0	2-3	-	1	*
1027.9	+8	WSW	1	3o	50	95	6	-	6	2	0	4-6	-	1	*
1028.3	+4	NW	1	bcFt	48	95	1	5	4	1	2-3	2-3	2500	1	*
1028.8	0	-	0	bc	45	95	5	-	-	5	0	2-3	-	1	*
1028.5	+10	WNW	1	3o	49	95	6	5	-	8	2-3	4-6	4000	1	0
1028.7	+6	N'E	1	o/d	53	95	5	5	-	-	10	10	1500	1	0
1028.0	+6	WNW	2	m	53	95	4	5	2	-	4-6	9+	2500	0	*
1027.7	+2	-	0	bc	49	95	5	-	4	1	0	2-3	-	1	*
1027.8	+6	W	1	3o	50	85	6	5	3	6	1	7-8	7200	1	1
1026.5	0	SW	3	c	45	95	5	-	-	6	0	7-8	-	1	2
1027.5	+2	SW'S	3	3o	44	95	5	-	3	6	-	9	-	1	*
1027.6	-4	SW	3	3o	45	95	6	5	-	-	4-6	4-6	4000	1	*
1027.4	-4	SSW	2	c	43	95	5	5	-	6	4-6	7-8	800	1	*
1028.4	-6	SW	3	m	41	95	4	5	-	8	2-3	7-8	1900	1	*
1027.5	-4	SW	1	bc	44	95	8	-	1	2	0	2-3	-	1	*
1028.5	0	NNW	2	bc	52	95	7	4	-	1	2-3	4-6	2500	1	2
1029.4	+4	N	1	fo	50	95	2	5	-	-	10	10	<150	1	0
1030.3	+4	W	2	c	49	95	7	5	6	-	4-6	7-8	2500	1	2
1030.3	+4	NW'W	1	c	50	95	8	5	-	-	7-8	7-8	2500	1	1
1029.6	+2	W	1	d.d.	56	95	6	6	-	-	10	10	1500	1	2
1027.9	0	W'S	3	bc	54	65	7	5	7	-	2-3	4-6	2500	1	2
1024.9	-8	SW	4	c	53	75	9	7	4	7	2-3	7-8	4000	1	2
1025.5	-10	ESE	2	bc	45	95	7	5	7	5	Tr	2-3	2500	1	*
1025.4	-10	SSW	3	3o	43	95	6	-	4	6	0	7-8	-	1	*
1024.2	-4	SW'W	4	c	47	85	6	5	7	8	2-3	7-8	2500	0	3
1021.3	-18	SW	4	c	51	75	8	5	-	6	2-3	9+	2500	1	*
1018.4	-34	SW	3	c	50	75	7	4	-	-	7-8	7-8	4000	1	1
1010.2	-50	SW	6	1c	51	85	8	5	7	-	4-6	10	2500	1	4
1011.0	-56	SW	5	c/r	51	85	7	6	2	-	9	10	800	1	*
1012.5	-36	SW	6	r.r.	52	85	7	6	-	-	10	10	800	1	*
1017.5	-14	SW	6	r.r.	48	95	7	6	-	-	10	10	800	1	*
1020.2	-26	W	6	c	53	75	8	8	-	-	9	9	1500	0	4
1009.6	-20	W	7	RR	52	95	6	6	-	-	10	10	800	1	5
1001.7	-68	NNW	3	r.r.	45	95	7	5	2	-	4-6	10	1500	1	2
1006.2	-76	SSW	6	RR	48	95	6	6	2	-	7-8	10	2500	1	*
1006.9	-80	SSW	5	c	49	85	8	9	2	-	9+	10	800	1	3
1002.5	-46	S	5	rr	46	95	7	6	2	-	7-8	10	1500	1	3
1003.4	-40	WSW	6	rr	45	95	6	6	2	-	7-8	10	800	1	*
1020.0	-16	WSW	7	q	55	85	7	9	-	-	10	10	800	0	5
1013.4	-6	SW	7	p.s.	54	95	6	9	-	-	10	10	1500	1	4
1018.9	-20	SW	6	c	51	85	8	5	2	-	9	10	1500	1	*
	-8	SW	2	bc	48	95	8	5	-	-	2-3	2-3	2500	1	*
1028.5	-4	S'W	4	c	51	95	8	5	8	6	2-3	7-8	1500	1	2
1028.3	-4	W	2	bc	47	95	8	5	-	8	2-3	4-6	1500	1	2

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 16th Hrs. (36)
62	49	38	-	0.1	0.0
62	50	44	-	0.5	0.1
64	48	36	-	0.3	0.2
62	44	36	-	0.6	0.4
60	55	52	0.2	Tr	0.1
59	52	51	-	0.1	2.0
62	51	50	Tr	0.1	3.4
62	49	39	Tr	0.4	0.5
60	48	38	Tr	Tr	0.0
61	44	43	-	-	0.0
61	42	37	1	0.1	0.1
63	42	40	4	0.2	0.2
60	43	39	8	0.4	0.0
59	40	31	1	0.2	*
62	40	31	1	0.1	1.8
58	51	*	-	-	*
57	48	42	0.1	0.1	0.0
57	49	*	Tr	0.6	*
60	49	*	0.2	0.4	0.5
59	55	53	Tr	1	0.0
57	48	*	6	Tr	0.0
58	52	47	-	-	2.5
60	40	33	0.3	-	0.4
59	39	32	0.4	Tr	0.0
59	46	*	2	0.2	0.0
62	42	32	Tr	-	3.2
60	46	41	-	-	6.6
55	46	44	0.5	0.5	4.3
55	42	37	Tr	1	6.2
56	47	42	1	5	4.2
55	40	34	0.4	0.6	3.3
58	47	*	-	-	6.4
55	49	46	1	6	4.1
51	43	*	2	14	1.8
51	41	37	1	11	2.6
54	44	39	0.3	-	4.4
54	39	*	Tr	2	*
51	43	*	1	3	1.5
57	50	*	-	-	*
54	49	*	0.6	0.4	2.4
56	45	43	-	-	5.5
57	43	36	0.2	-	5.7
56	44	41	0.1	Tr	6.9
56	44	*	2	Tr	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. 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.
Kew	18	cc3o	e3o	cdbcm	62	49	38	-	0.1	0.0	*	*	6
Croydon	217	cm3o	cm3o	id.Ddc	62	50	44	-	0.5	0.1	*	*	6
Greenwich (Royal Observatory)	149	c	c	cydebc	63	47	39	-	0.5	0.0	84	78	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Park)	27	*	*	*	62	49	43	-	-	0.0	82	76	*
Regents Pk. (Botanic Gardens)†	168	*	*	*	62	48	39	-	-	0.0	88	81	*
Camden Square	110	c	capdo	*	62	50	39	Tr	Tr	*	*	76	*
Kensington	80	coc	c	*	62	49	39	-	Tr	0.0	At 18h. 92	79	*
Hampstead Observatory	450	o	o	obc	60	46	31	-	-	0.0	*	89	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 17th

South Kensington.

Max.	Time.	Min.	Time.
0.6	18h 16m	0.3	02h 17m

Kew Observatory.

Max.	Time.	Min.	Time.
0.2	17h 16m	0.1	08h 16m

FOREIGN OBSERVATIONS.

Stations	1h. G.M.T. 18th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 17th October. 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	1029.0	SW	1	3	57	1030.5	SSW	1	c	55	63	54	-	-
Brussels	1027.0	SW	2	id.	57	1027.6	WSW	3	f	65	63	55	0.1	2
Berlin	1023.7	W'S	3	o	57	1023.8	W	3	c3o	55	61	54	-	-
Zürich	1028.6	N	1	m	54	1029.4	NW	1	om	50	61	32	-	-
Rome	1022.9	NW	4	b	70	1023.8	NNE	3	b3o	61	*	*	-	-

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. GEORGE C. SIMPSON, K.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 8 h.

§ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 18th October, 1935.

No. 26993.

Dist.	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 17th October.														OBSERVATIONS at 18h. G.M.T. 17th October.															PAST 24 HOURS.			
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0–12	Weather.	°Temp. F.	%Humid.	Visibility 0–9	Cloud. Form. Low	Cloud. Form. Med.	Cloud. Form. High	Cloud. Amount. Low 0–10	Cloud. Amount. Total 0–10	Height of Base (feet)	Baron. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. Force 0–12	Weather.	°Temp. F.	%Humid.	Visibility 0–9	Cloud. Form. Low.	Cloud. Form. Med.	Cloud. Form. High.	Cloud. Amount. Low 0–10	Cloud. Amount. Total 0–10	Height of Base (feet)	State of Ground. 0–9	Sea. 0–9	Weather. 7h.—13h.	Weather. 13h.—18h.	Weather. 18h. to 1h.	Weather. 1h.—7h.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)
1	London (Kew)	1026·4	-14	SW	3	c	59	75	7	-	-	7	0	10	-	1025·2	-6	SW	2	c	55	75	7	-	-	7	0	10	-	1	*	bcc	c	e bc	bcem.
	Croydon ...	1026·2	-18	W'S	3	c	59	65	7	-	7	-	0	9+	-	1025·0	-6	WSW	3	cz.	54	75	6	5	7	-	2·3	9+	2500	1	*	bcz.⊕c	c⊕	cz. b, c	c
	S. Farnborough	10267	-16	WSW	3	c	61	65	7	-	3	8	0	7-8	-	1025·6	0	WSW	3	c	53	85	7	-	7	-	0	9+	-	1	*	Fmbcc⊕	c	b bcw	bcew
	Boscombe Down	1027·3	-18	W'N	3	c	57	75	7	1	-	6	Tr	7-8	2500	10263	+2	SW'W	3	cz.	52	85	6	5	1	6	4·6	9+	2500	1	*	bcFc	bccm.	cm.	cm.
	Calshot (Sthmtn.)	1027·4	-14	SW'S	3	c	61	75	8	1	-	8	Tr	9+	4000	1026·4	0	SW'W	3	cz.	55	95	8	-	7	7	0	10	-	1	§ 1	bcm.c	c	ebc b	bbc
	Lympne ...	1026·8	-18	W	3	c	61	75	7	8	5	6	2·3	9+	2500	1026·1	+2	W'S	3	c	52	85	7	-	7	6	0	9+	-	1	§ 2	cm.c	c⊕cm.c	bcbm.w	b, cw bc
	Manston ...	1026·2	-14	SW'W	3	cz.	61	65	6	5	-	7	1	10	2500	1024·7	-6	SW	3	cz.	52	85	6	-	1	-	0	10	-	0	*	cm.bcc	oz.	bcb	bcc bc
2	Shoeburyness ...	1026·0	-18	WSW	2	c	60	65	6	5	-	-	9+	9+	4000	1024·5	-8	WSW	3	σ	56	75	6	5	-	-	10	10	2500	1	*	bccm.	com.	c	cm.w
	Felixstowe ...	1025·4	-12	WSW	3	c	59	55	7	-	1	7	0	10	-	1022·7	-10	SW	4	cz.	55	75	6	-	7	7	0	10	-	1	2	bcz.cy	cycz.	cz. bc	bce
	Gorleston ...	1023·9	-20	SW	3	c	54	85	7	-	1	-	0	10	-	1021·0	-12	SW'W	4	c	56	85	7	6	-	-	9+	9+	2500	0	3	cz.c	c	cbcq	cq
	Mildenhall ...	1023·8	-30	WSW	4	c	58	65	7	-	-	6	0	10	-	1022·3	-8	WSW	3	cz.	54	75	5	-	7	-	0	9+	-	1	*	cm.c	cm.	bcc	bce
	Cranwell ...	1022·7	-22	SW'W	5	c	56	65	7	-	-	6	0	7-8	-	1020·4	-6	WSW	5	cz.	53	75	6	-	7	8	0	7-8	-	1	*	bccm.	cdz	cprc	c
3	Birmingham ...	1024·1	-22	WSW	4	bc	54	75	8	-	-	9	0	4·6	-	1022·7	-6	WSW	3	c	54	75	8	5	-	-	9+	9+	1500	1	*	bc	bcc	cpr	c
4	Upper Heyford	1025·9	-22	SW	3	c	57	75	8	1	7	8	1	9+	2500	1024·3	-2	SW	4	c	51	85	8	-	7	-	0	9+	-	1	*	bcmFbc	c	cbcc	cw
	Ross-on-Wye	1025·2	-20	W'S	4	c	58	65	7	-	1	7	0	10	-	1024·2	-4	WSW	4	c	53	75	8	5	1	-	1	9+	2500	1	*	bcc⊕	c	cbcc	c
5	Portland Bill ...	1028·5	-16	W	3	c	57	85	7	4	7	-	4·6	9	2500	1026·7	-6	W	3	c	56	85	7	5	-	-	10	10	2500	1	3	bbc	c	bc	bcc
	Plymouth ...	1029·0	-14	WSW	3	c	57	85	8	8	-	7	4·6	9+	1500	1028·2	-2	WNW	3	cz.	54	85	6	1	7	-	Tr	10	1500	1	0	oFFec	c⊕	cm.bcc	c
	The Lizard ...	1029·9	-10	W'S	3	c	56	95	8	5	2	-	9	10	2500	1029·2	0	W'N	3	c	53	95	8	8	2	-	7·8	9	2500	1	2	cbcc	c	cbcc	cpr.
	Scilly (St.Mary's)	10304	-4	WNW	3	c	58	75	8	8	-	3	7·8	7·8	2500	1029·8	0	WNW	4	c	53	85	8	2	7	9	1	9+	2500	1	2	cbcc	c	cbcc	c
	Guernsey ...	1029·4	-8	WNW	1	c	60	85	7	8	-	-	7·8	7·8	1500	1029·2	0	W'S	2	σ	55	95	7	5	-	-	10	10	2500	1	2	c.bcc	cσ	ocbcw	ewo
6	Pembroke ...	1026·2	-10	W'S	6	cq	56	75	8	7	7	-	2·3	9+	4000	1025·1	+2	W	5	c	55	85	8	5	7	-	4·6	9+	1500	1	3	bccq	cq	bc qcq	c
7	Holyhead ...	1022·5	-6	SW	5	c	55	75	8	5	7	8	7·8	9+	4000	1020·9	-4	WSW	5	c	57	75	8	5	-	-	10	10	2500	1	3	c⊕	c	KQ RR⊕	c
	Chester(Sealand)	1022·6	-16	SW'W	4	c	57	65	8	5	7	-	1	9+	2500	1020·9	-10	SSW	4	c	56	75	7	5	7	-	9	9+	2500	1	*	bcc	c	cpr RR⊕	cpr cz.
8	Manchester ...	1021·7	-14	WSW	6	c	57	65	7	5	7	8	1	9+	2500	10193	-14	WSW	5	c	55	85	7	5	7	-	10	10	2500	1	*	cbcc	c	crb	bcem.
10	Spurn Head ...	1020·2	-14	WSW	5	c	56	95	6	5	2	2	2·3	7·8	1500	1018·2	-4	WSW	4	c	54	75	8	5	2	-	7·8	9	2500	0	3	cbc	cbc	pr.bc	bcc
	Catterick ...	1017·3	-14	WSW	5	c	53	85	8	5	-	-	10	10	1500	10153	0	W'N	4	c	54	85	8	5	-	6	4·6	7·8	800	1	*	c	cid.c	c	cbcw
	Tynemouth ...	1012·3	-20	SW	6	c	58	65	6	9	-	-	7·8	7·8	1500	1013·8	+6	W	3	c	52	75	7	9	6	-	7·8	7·8	1500	1	1	cq	cpr.c	cbcbq	bbc
11	Inchkeith ...	1011·6	+8	SW	6	r.c	49	85	7	9	-	-	10	10	1500	1012·2	+10	W	5	bc	48	75	8	5	-	-	4·6	4·6	2500	1	4	cir.q	cir.q	bccir	bbc
12	Leuchars ...	1010·4	+18	SW	4	c	51	95	8	9	1	-	1	10	1500	1012·1	+8	W	4	bc	47	75	8	5	3	9	1	2·3	2500	1	*	cqr.rm.	cpr.b	bbw	bw bcpw
	Renfrew (Abbots I.)	1013·1	+14	W'N	4	r.r.	49	85	8	5	2	-	7·8	10	1500	1014·3	+14	W'N	4	bc	46	75	8	8	-	-	4·6	4·6	2500	1	*	orrRr.r.	cpr.q	bcpr qc	cbbcc
	Eskdalemuir ...	1014·1	-12	W	5	rr	49	95	6	6	2	-	4·6	10	800	1015·1	+8	W'S	5	bc	47	85	7	5	-	-	4·6	4·6	1500	1	*	r.Rr	rrpr	bcb	pr bcx
	Point of Ayre...	1017·8	-12	WSW	8	σ	56	75	8	6	-	-	10	10	1500	10184	+8	W'N	6	bc	53	85	8	9	5	-	2·3	4·6	1500	1	4	o	rrc	cbcc	bcc
13A	Tiree	1012·5	+4	W	6	c/pr	49	85	7	8	7	-	4·6	7·8	1500	10137	+4	W	7	bc	49	65	7	8	-	-	4·6	4·6	1500	0	5	cPR	cprbc	bcPR	bc
13B	Stornoway ...	1006·8	+6	W	7	PHR	42	95	6	8	7	-	4·6	9	1500	1005·6	-8	W	7	PR	46	75	7	9	2	-	4·6	10	1500	1	3	cr.r.prq	cPHRq	PRtlbc	bce
15	Dalwhinnie ..	1009·5	+12	SW	5	iR	44	85	7	5	2	-	7·8	10	2500	1011·0	+6	SW	6	c	40	85	7	3	4	-	7·8	10	2500	1	*	rrirc	irc	*	irc
	Aberdeen ...	1007·6	+20	W	5	c	52	65	8	3	7	8	1	7·8	2500	1009·8	+10	W	4	b	44	75	8	8	5	-	Tr	1	2500	1	2	pr.qrc	bcpr.b	bq PR	bcbwc
	Wick ...	1004·7	+30	WNW	4	c	45	95	8	9	1	-	4·6	7·8	1500	10046	-2	W	4	pr	42	95	7	9	1	-	7·8	9	1500	1		cprc	cpr	cphrq	cprc
16	Lerwick ...	997·0	+2	WNW	6	bc	46	75	8	8	8	-	4·6	4·6	1500	997·9	+6	W	5	c/phr	42	85	8	9	-	-	7·8	7·8	1500	2	*	c.r.rm.bc	bccPHRq	bccphrq	bcphrq
17	Blacksod Point	1019·8	+6	NW	3	dr	52	95	7	6	-	-	10	10	800	1022·2	+10	WNW	4	c	52	85	8	8	-	-	7·8	7·8	800	1	3	dr	dr	c	ir.
18	Malin Head ...	1018·4	+6	WNW	6	PR	49	95	6	6	-	-	10	10	800	1017·1	+10	W	6	c	50	75	7	8	-	-	7·8	7·8	1500	1	4	orr	opr.c	e	c
	Aldergrove ...	1017·5	-2	W	4	rr	52	95	5	6	-	-	10	10	220	1019·1	+10	W	4	bc	49	85	8	8	4	-	4·6	4·6	1500	1	*	cid.orr	rrpr.bc	bpr.bc	bc
19	Birr Castle ...	1023·2	-6	SSW	3	c	56	85	8	5	-	-	10	10	2500	1022·7	0	SSW	1	id	55	85	7	6	-	-	10	10	1500	1	*	bcc	coid	oidc	c
20	Valentia Obsy. †	1023·1	-10	SW'N	4	c	57	85	8	5	1	-	4·6	9+	1500	10278	+4	W'S	4	c	55	95	7	5	2	-	9+	10	800	1	2	c	c	cidc	c
	Roches Point	1027·3	-10	W'S	3	c	56	85	8	5	-	5	4·6	9	1500	10267	-2	W'N	2	c	56	85	8	5	1	-	4·6	9	1500	1	2	bcc	c	cbcw	bcwc

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 Ragged low clouds of bad weather. (or. Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

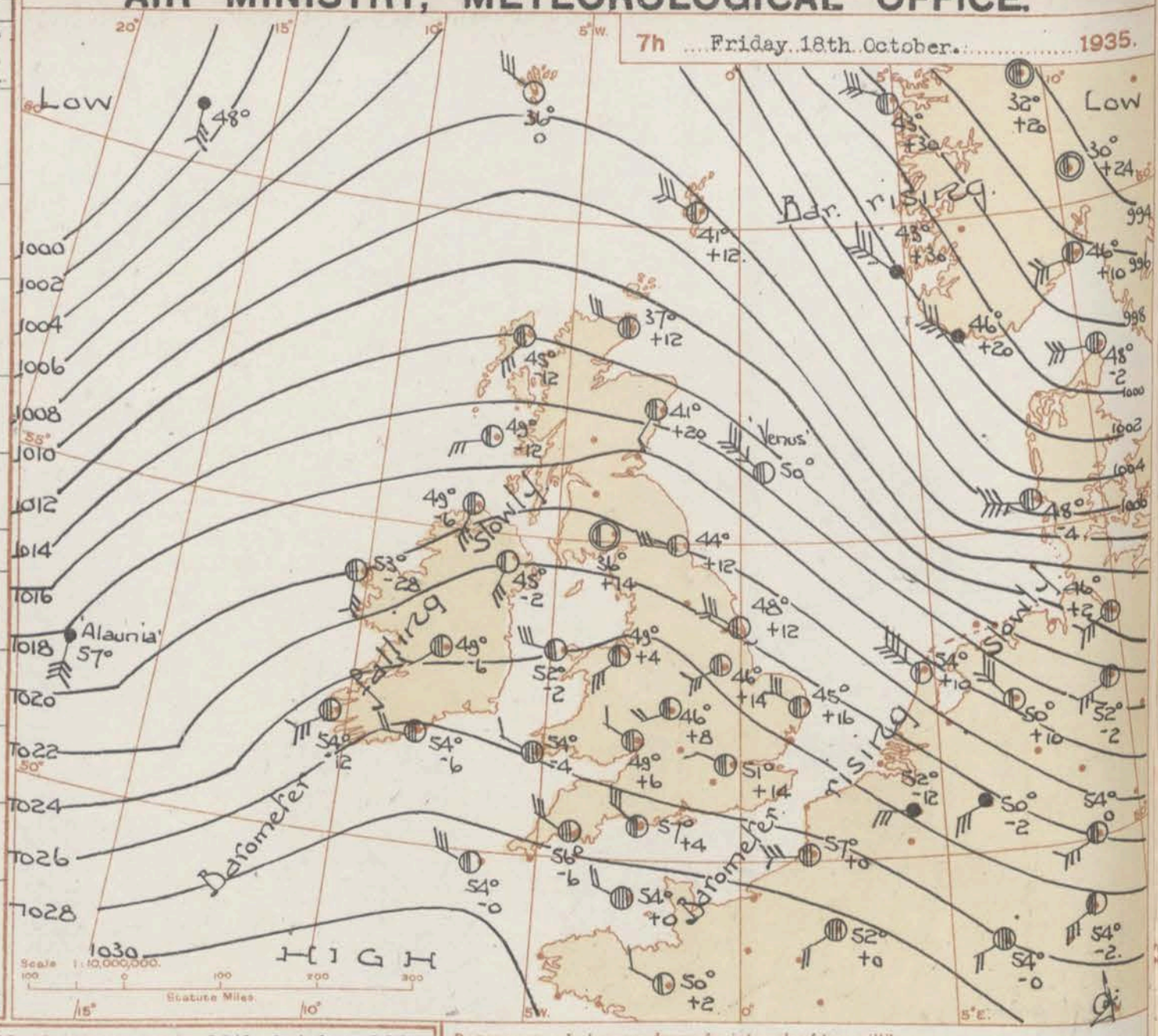
REPORTS from HEALTH RESORTS for 17th October. 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 16d. to 9h. 17d.	Temperature. Max. 9h.—17h. 17d.	Rainfall. Night. 17h. 16d. to 9h. 17d.	Rainfall. Day. 9h.—17h. 17d.	Sunshine. Sunrise to 17h. 17d.	Sunshine. Sunrise to Sunset. 16d.
1	Tunbridge W.	bcb	bcc	49	61	0·3	–	4·9	0·9
	Bournemouth	b	bbco	49	61	–	–	7·1	0·0
	Ventnor ...	pcb	bcu	53	60	1	–	6·7	0·1
	Southsea ...	bb	bcco	51	61	–	–	7·6	0·0
	Bognor Regis	b	bc	53	62	–	–	6·2	0·3
	Littlehampton	bbc	bcc	53	60	–	–	5·5	0·0
	Worthing ...	b	bcc	54	61	0·3	–	5·7	0·2
	Brighton ...	cb	b	54	60	0·3	–	5·0	0·2
	Eastbourne† ...	ocbc	bcco	54	60	0·6	–	3·8	2·4
	Hastings† ...	ccbc	bcbcb	52	61	0·3	–	2·8	1·4
	Folkestone ...	om.c	com.o	53	62	0·2	–	1·6	2·6
	Dover ...	mbcc	cbcco	54	61	0·2	–	2·9	3·0
	Deal	obcc	co	55	62	–	–	1·8	4·5
	Ramsgate ...	bbcmm	bccmm	54	62	Trace	–	3·3	3·4
	Margate ...	bc	c	54	61	Trace	–	3·6	3·5
2	Southend ...	bz	bcoc	51	62	0·1	–	5·4	0·2
	Malden ...	b	co	48	60	–	–	4·6	0·1
	Clacton-on-Sea	bc	bcc	48	60	–	–	4·5	0·0
	Dovercourt ...	bc	bcc	48	60	–	–	5·2	0·0
	Lowestoft ...	d.cbc	bc	43	58	0·2	–	3·0	0·6
	Skegness ...	obc	bc	42	58	2	–	3·3	0·0
	Mablethorpe...	bcc	cbcc	41	58	1	–	2·0	0·2
	Cleethorpes ...	cz.	bc	42	58	2	–	2·9	0·0
3	Leamington S.	bbc	co	43	57	1	–	1·5	0·0
4	Cheltenham†	mbbc	co	40	57	2	–	3·0	0·1
5	Bath	bbcc	bcc	46	59	0·3	–	4·5	0·0
	Weymouth ...	b	bc	48	61	–	–	7·1	0·0
	Jersey ...	dc	bcdc	56	60	0·1	Trace	0·6	0·0
	Torquay ...	wbz.	bcc.	44	61	–	–	6·3	0·6
	Penzance ...	bb	bbcbc	48	59	1	–	4·9	0·4
	St. Ives ...	b	c	49	57	2	–	5·9	1·8
	Bude... ...	wbc	bcc	41	57	0·3	–	5·1	0·0
	Ilfracombe ...	pcbc	bcc	44 49	57	0·8	–	3·8	0·0
6	Aberystwyth	cbc	c	45	57	–	–	1·5	0·0
7	Llandudno ...	bc	c	52	59	–	–	2·4	1·4
	Colwyn Bay...	bcc	c	50	59	–	–	2·0	0·9
	Rhyl	bcc	c	42	59	–	–	2·2	1·2
8	Wallasey ...	bcc	c	46	58	Trace	–	1·7	1·2
	Southport‖ ...	bc bbco	oco	49	58	–	–	2·0	2·0
	Blackpool ...	co	oq	52	57	–	–	0·6	2·2
	Morecambe ...	ccbcc	bcep	52	57	–	–	0·2	3·1
9	Ilkley... ...	c	c	40	57	–	–	2·9	0·8
	Harrogate ...	cbc	bccq	44	58	–	–	3·2	2·0
10	Berwick-on-T.	cR	ocbc	44	55	–	1	1·9	6·1
11	Dunbar ...	cp	bc	47	57	–	2	1·4	5·0
12	Troon... ...	orror	ocbcb	50	55	0·3	7	*	3·5
	Douglas ...	cqo	ocrcq	49	58	–	1	0·0	7·1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h ... Friday 18th October. ... 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th October, 1935.
1. S.E. England 2. E. England... 3. E Midlands 4. W Midlands	Moderate west wind, backing and freshening; mainly fair; mild.
5. S.W. England 6. South Wales	Freshening southwest wind; mainly cloudy; local coastal fog later; mild.
7. North Wales 8. N.W. England 9. N Midlands 10. N.E England	Freshening southwest wind, becoming strong locally; cloud increasing, some rain or drizzle later; mild.
11. S.E. Scotland	Freshening southwest wind, fair at first, some rain later; becoming mild.
12. S.W. Scotland & Isle of Man 13. A. W Scotld. B. N.W Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkney and Shetland	Freshening south to southwest wind, becoming strong to gale locally; fair at first, some rain later; becoming mild.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Freshening south to southwest wind, becoming strong locally; mainly cloudy, some rain or drizzle; mild.

H.M. Stationery Office Press, Kingsway, W.C.2. G.C.5/2946 H.6 6/35 D.600 (2)308 28326 10/35

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. TK 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 remains centred to southwest of the British Isles, and a deep depression is approaching Southwest Iceland. Weather will be mainly fair and mild in the South but some rain will occur in the West and North.

FURTHER OUTLOOK.

Mainly fair and mild in the South; occasional rain in the North.

Times of issue of Gale Warnings.

V South Cone hoisted at 0440 on 17th in districts 12 (part of), 13A., 13B 15, 16, 17 and 18.
V South Cone hoisted at 1500 on 17th in dists. 7, 8, South (part of), and Dogger Bank area

Forecasts issued at 1010 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of
FRIDAY,
18th OCTOBER,
1935.

Clarke's Projection Scale 1 : 4 x 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 18th October, 1935.
No. 26993.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	1014.2	-6	W'S	4	c	52	85	8	5	7	-	2-3	9+	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	348	1025.2	-2	W	3	b	48	85	7	-	-	-	0	0	-
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1010.4	0	W'S	4	bc	53	85	7	5	5	-	1	4.6	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1026.6	-4	WNW	3	bc	56	95	7	4	-	-	4.6	4.6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1029.6	-2	WNW	4	c	53	95	8	8	-	-	9+	9+	2500
	Scilly (St.Mary's)	163	1030.4	0	WNW	4	c	54	85	8	5	-	-	7-8	7-8	2500
	Guernsey ..	175	1029.2	0	W'N	4	c	53	85	8	8	-	-	7-8	7-8	2500
6	Pembroke ...	142	1025.3	+4	WNW	4	q	56	95	7	8	-	-	9+	9+	2500
7	Holyhead ...	26	1023.6	+10	WNW	6	c	53	65	8	5	-	7	2-3	2-3	2500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1018.9	0	WNW	5	bc	51	75	8	-	7	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1015.2	0	WSW	5	b	47	75	8	-	-	-	0	0	-
11	Inchkeith ...	190	1013.4	+14	SW	5	b	46	75	9	-	-	-	0	0	-
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1021.3	+8	W	6	c	50	75	8	1	1	-	2-3	7-8	2500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1013.0	+16	NW	6	bc/p	46	65	8	3	7	3	2-3	4-6	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1009.5	+16	WNW	4	c	43	85	8	8	1	-	4.6	7.8	1500
16	Lerwick ...	156	1003.0	+36	NW'W	5	c/phr	41	75	8	8	-	-	7.8	7.8	800
17	Blacksod Point	18	1024.7	+4	W	3	c	51	75	7	5	-	-	7.8	7.8	1500
18	Malin Head ...	52	1020.0	+8	W'N	5	c	51	75	7	4	1	-	4.6	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1028.0	0	WNW	4	u	54	95	7	9	-	-	9+	9+	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	1025.9	+14	W	2	c	51	75	6	-	7	8	0	9+	-	1	*
	Croydon ...	1025.7	+14	NW	1	o	51	75	8	-	1	-	0	10	-	1	*
	S. Farnborough	1026.2	+10	W	1	c	50	85	8	5	7	8	Tr	10	2800	1	*
	Boscombe Down	1026.7	+8	WIN	2	cu	51	95	6	5	1	6	Tr	9+	2500	1	*
	Calshot (Sthmtn.)	1026.4	+8	WSW	3	bc	52	95	8	5	-	6	2-3	4-6	4000	1	1
	Lympne ...	1025.9	+6	WNW	3	bc	50	95	7	5	-	2	2-3	2-3	2500	1	1
	Manston ...	1024.9	+10	WNW	4	bc	52	65	7	8	7	1	2-3	4-6	4000	0	*
2	Shoeburyness ...	1025.8	+16	W	1	c	49	75	7	5	2	-	4-6	10	4000	1	*
	Felixstowe ...	1024.7	+20	WNW	4	c	51	65	7	-	7	-	0	9	-	1	2
	Gorleston ...	1022.1	+16	WNW	4	c	49	75	7	-	7	-	0	9	-	0	3
	Mildenhall ...	1024.5	+16	W'N	4	c	48	85	7	-	7	8	0	9+	-	0	*
	Cranwell ...	1023.9	+14	W'S	4	c	46	85	7	5	3	1	2-3	9	4000	1	*
3	Birmingham ...	1029.9	+8	WSW	2	c	46	85	8	-	7	-	0	9+	-	1	*
	Upper Heyford	1026.1	+6	WNW	2	c	46	85	8	-	7	8	0	9+	-	1	*
4	Ross-on-Wye	1025.8	+6	W'N	1	c	49	85	8	5	2	-	1	10	2500	1	*
5	Portland Bill ...	1026.7	+4	NW	3	c	57	85	7	4	-	-	10	10	2500	1	3
	Plymouth ...	1027.6	-6	W'N	3	c	55	95	7	5	7	8	4-6	9+	1500	1	2
	The Lizard ...	1028.7	-2	W'N	3	o	53	95	8	5	-	-	10	10	2500	1	2
	Scilly (St.Mary's)	1029.5	0	WNW	3	c	54	85	7	5	-	-	10	10	2500	1	2
	Guernsey ..	1029.0	0	WNW	2	o	54	95	8	5	-	-	10	10	1800	1	2
6	Pembroke ...	1025.6	-4	WNW	1	c	54	85	7	5	-	-	10	10	1500	1	1
7	Holyhead ...	1023.8	-2	W	3	c	52	75	8	6	2	-	2-3	10	1900	1	3
	Chester(Sealand)	1024.7	+4	SW	3	cu	49	75	6	5	7	-	4-6	7-8	1900	1	*
8	Manchester ...	1023.7	+8	W	2	cu	47	85	6	5	7	8	2-3	9	2500	1	*
10	Spurn Head ...	1022.0	+12	W'N	5	bc	48	85	7	-	2	4	0	4-6	-	0	4
	Catterick ...	1022.0	+18	WSW	1	bc	43	75	8	-	9	-	0	4-6	-	1	*
	Tynemouth ...	1019.9	+12	W	3	bc	44	85	6	2	4	-	2-3	4-6	2900	1	1
11	Inchkeith ...	1018.4	+22	SW	3	bc	45	95	8	5	5	-	4-6	4-6	2500	0	2
	Leuchars ...	1018.2	+20	SSW	3	bc	40	95	8	4	-	6	Tr	4-6	2500	1	*
12	Renfrew (Abbots I.)	1018.9	-2	W	1	c	41	95	8	5	-	6	7-8	9	2500	1	*
	Eskdalemuir ...	1021.1	+14	-	0	bc	36	95	8	1	3	1	2-3	4-6	2900	1	*
	Point of Ayre ...	1022.3	+6	W	3	c	50	75	8	-	4	-	0	7-8	-	1	2
13A	Tiree	1017.0	-12	SW'W	3	bc	49	75	8	5	3	-	2-3	4-6	2900	0	3
13B	Stornoway ...	1013.9	-12	SSW	3	c	45	85	9	5	1	-	2-3	9	2500	1	2
15	Dalwhinnie ...	1017.3	+2	SW	2	c	39	85	7	4	4	1	4-6	9	2900	1	*
	Aberdeen ...	1016.2	+20	SW	1	c	41	75	8	3	-	9	Tr	9	2500	1	1
	Wick ...	1013.7	+12	WNW	3	c	37	85	8	9	6	-	7-8	9	1500	1	2
16	Lerwick ...	1008.4	+12	W'N	5	bcjp	41	75	8	8	-	-	4-6	4-6	1900	2	*
17	Blacksod Point	1019.5	-28	S	4	c	53	95	7	9	-	-	10	10	800	1	3
18	Malin Head ...	1019.3	-6	S'W	3	c	49	85	7	5	1	-	2-3	10	2500	1	3
	Aldergrove ...	1022.3	-2	SSW	3	bc	45	95	8	5	3	-	4-6	4-6	2500	1	*
19	Birr Castle ...	1023.5	-6	SW	1	c	49	95	8	5	-	-	9+	9+	2500	1	*
20	Valentia Obsy. †	1025.6	-12	SW	4	c	54	85	8	5	-	-	10	10	1600	1	2
	Roches Point	1026.0	-6	W	2	c	54	95	8	5	-	-	9	9	1500	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 Hrs. (36)
1	London (Kew)	60	47	46	-	-	4.9
	Croydon ...	61	51	47	-	-	4.9
	S. Farnborough	62	50	41	-	Tr	5.0
	Boscombe Down	59	49	46	Tr	-	5.0
	Calshot (Sthmtn.)	62	45	45	Tr	-	7.3
	Lympne ...	61	47	44	-	-	1.8
	Manston ...	62	49	46	-	-	3.3
2	Shoeburyness ...	61	48	44	-	-	4.9
	Felixstowe ...	60	50	48	-	-	4.5
	Gorleston ...	57	48	47	-	-	2.9
	Mildenhall ...	58	47	45	-	-	1.5
	Cranwell ...	57	45	42	-	0.4	3.0
3	Birmingham ...	55	45	42	-	1	1.9
	Upper Heyford	58	45	39	-	-	*
4	Ross-on-Wye	58	49	43	-	-	2.8
5	Portland Bill ...	59	54	*	-	-	*
	Plymouth ...	58	52	48	Tr	-	1.8
	The Lizard ...	57	52	*	-	Tr	*
	Scilly (St.Mary's)	58	52	*	-	-	4.1
	Guernsey ..	62	53	48	0.3	-	0.8
6	Pembroke ...	58	48	*	-	0.2	1.1
7	Holyhead ...	58	52	49	-	1	1.0
	Chester(Sealand)	58	49	44	-	0.6	0.1
8	Manchester ...	58	47	41	-	1	1.7
10	Spurn Head ...	57	47	*	-	Tr	1.5
	Catterick ...	55	43	35	Tr	-	0.0
	Tynemouth ...	59	44	38	Tr	-	0.6
11	Inchkeith ...	54	43	40	3	2	0.9
	Leuchars ...	53	38	33	1	-	1.4
12	Renfrew (Abbots I.)	53	39	30	9	11	1.1
	Eskdalemuir ...	50	36	28	13	1	0.0
	Point of Ayre ...	57	49	*	3	-	0.0
13A	Tiree	52	46	43	4	2	3.4
13B	Stornoway ...	50	40	*	5	6	4.1
15	Dalwhinnie ...	51	38	32	16	6	0.9
	Aberdeen ...	54	40	35	1	2	3.3
	Wick ...	50	36	*	6	8	*
16	Lerwick ...	47	40	*	10	8	1.1
17	Blacksod Point	56	50	*	2	Tr	*
18	Malin Head ...	54	47	*	9	-	0.2
	Aldergrove ...	54	43	40	3	0.1	0.4
19	Birr Castle ...	56	45	38	Tr	Tr	0.1
20	Valentia Obsy. †	58	54	52	-	0.1	0.5
	Roches Point	57	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. (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	bcc	c	cbcem	60	47	46	-	-	4.9	*	*	7
Croydon	217	bcz₀⊕c	c⊕	c₃b₁c	61	51	47	-	-	4.9	*	*	6
Greenwich (Royal Observatory).	149	bc	c⊕c	cbc⊕c₀	60	51	44	-	-	4.5	61	69	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	3.6	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	61	51	45	-	-	4.2	62	78	*
Regents Pk. (Botanic Gardens)†...	168	*	*	*	60	50	44	-	-	5.4	65	77	*
Camden Square	110	b	bbcc	*	61	51	45	-	-	*	*	71	*
Kensington	80	bcz	cz	*	61	51	44	-	-	4.4	At 18h. 75	73	*
Hampstead Observatory	440	bc	bc	bc	58	46	36	-	-	5.2	*	86	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 18th

South Kensington. Max.	Time.	Min.	Time.
0.6	08–09 17th	<0.3	0–24 18th

Kew Observatory. Max.	Time.	Min.	Time.
0.2	17h 7th	<0.1	0–3h 18th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 17th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 18th October. 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	1028.3	N	2	3₀	61	1028.3	WSW	2	0Z₀	52	66	50	-	-
Brussels	1025.1	SW	3	o	57	1023.8	W	3	1r₀	52	63	50	0.4	0.1
Berlin	1021.2	SW	3	bc	57	1011.6	WSW	6	r₀r₀	55	61	54	-	Tr
Zürich	1028.6	SE	1	m	54	1027.9	SSW	3	o	52	59	48	-	-
Rome	1022.7	WNW	4	b	70	1022.6	NNE	2	bZ₀	59	*	*	-	-

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.

GEORGE C. SIMPSON, K.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 8 h.

§ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 19th October, 1935.

No. 26994.

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 18th October.														OBSERVATIONS at 18h. G.M.T. 18th October.														PAST 24 HOURS.			
		Barom. at M.S.L.	Change in 3 hours.	Wind. Direc.	Wind. Force 0–12	Weather.	°Temp.	%Humid.	Visibility 0–9	Cloud. Form. Low	Cloud. Form. Med.	Cloud. Form. High	Cloud. Amount. Low 0–10	Cloud. Amount. Total 0–10	Cloud. Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind. Direc.	Wind. Force 0–12	Weather.	°Temp.	%Humid.	Visibility 0–9	Cloud. Form. Low	Cloud. Form. Med.	Cloud. Form. High	Cloud. Amount. Low 0–10	Cloud. Amount. Total 0–10	Cloud. Height of Base (feet)	State of Ground. 0–9	Sea. 0–9	Weather. 7h.–13h. 13th	Weather. 13h.–18h. 18th	Weather. 18h.–1h. 18th–19th	Weather. 1h.–7h. 19th
		mb.														mb.																			
	Hrs.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)
1	London (Kew)	1025·6	-14	W	2	bc	56	65	8	-	3	-	0	4·6	-	1019·5	-36	SW	4	c	56	85	6	5	-	2	4·6	7·8	1500	1	*	cbc	bcc	cq	cvb
	Croydon ...	1025·3	-14	W	2	bc	58	55	8	-	4	1	0	2·3	-	1019·7	-34	SW'W	4	bc	56	85	7	5	4	2	2·3	4·6	1500	1	*	cz.cw	bcyc	cbc	cv.v.r
	S. Farnborough	1025·2	-18	WSW	2	bc	61	55	7	1	4	1	Tr	4·6	2500	1019·7	-40	SW'S	5	c	55	85	7	5	-	2	7·8	9	1500	1	*	c	bcyc	cbc	bcv.rbc
	Boscombe Down	1025·7	-18	SWW	3	c	58	75	6	6	3	-	9~~23~~	9+	2500	1020·4	-22	SSW	4	c	53	85	7	5	-	-	9+	9+	1500	1	*	cm.c	cc	cbc	bcpr
	Calshot (Sthmtn.)	1026·3	-10	SW'S	3	c	58	85	8	5	-	-	10	10	2500	1021·5	-28	WSW	5	c	56	85	8	5	-	-	10	10	1500	1	3	bcc	cgc	bbce	cv.v.bc
	Lympne ...	1026·2	-10	WSW	2	bc	57	55	7	1	3	1	Tr	2·3	4000	1022·1	-38	SWW	3	c	54	85	7	5	-	-	9+	9+	2500	1	s 2	cbcy	bcybc	cbcc	q iv.ovv
	Manston ...	1025·8	-10	WNW	2	bc	58	55	~~7~~ 8	-	4	1	0	2·3	-	1021·0	-28	SW'S	4	c	53	85	7	5	-	2	7·8	9	4000	0	*	bcbcy	bcyc	cbcq	bcqciv
2	Shoeburyness ...	1025·8	-16	SW'S	2	c	56	65	6	5	-	-	9+	9+	4000	1019·9	-30	S'W	4	c	56	85	6	5	2	-	7·8	9+	2500	1	*	c	cbcm.c	cm.q	cqivb
	Felixstowe ...	1024·8	-8	WSW	2	bc	58	55	8	1	4	4	Tr	4·6	2500	1019·2	-36	SSW	4	cz.	55	75	6	5	3	6	4·6	9	3700	1	2	cbcy	bcyz.	cz.bbc	cRv.d.
	Gorleston ...	1023·8	-12	SWW	3	bc	55	55	7	2	4	-	4·6	4·6	4000	1018·3	-24	S'W	4	c	51	65	6	5	3	-	4·6	7·8	2500	0	2	cqbcy	bcqc	cbcq	oprbcq
	Mildenhall ...	1023·6	-14	WSW	3	bc	57	55	7	1	3	1	Tr	4·6	2500	1016·9	-48	S'W	4	bc	55	75	7	5	7	-	4·6	4·6	2500	0	*	cbc	bccbc	bc	bcrb
	Cranwell ...	1022·9	-18	WSW	4	c	54	65	7	-	3	8	0	7·8	-	1014·3	-34	SSW	6	c	55	85	7	4	7	-	4·6	9	2500	0	*	bcm.	c	cbc	bcprb
3	Birmingham ...	1023·2	-20	SW	3	bc	54	65	8	-	5	9	0	4·6	-	1015·8	-44	SSW	4	c	53	85	8	5	-	-	9+	9+	1500	1	*	bbc	bcc	c	cpr
4	Upper Heyford	1024·7	-18	SW	3	bc	55	65	8	7	7	8	2·3	4·6	5700	1017·9	-40	SW'S	5	cq	54	85	8	5	3	8	4·6	9+	1500	1	*	cbc	bccr.q	cbcq	bccrRbq
	Ross-on-Wye	1023·4	-26	SW	4	o	56	75	6	5	-	-	10	10	2500	1016·7	-40	SW	5	id.	53	85	6	6	-	-	10	10	1500	1	*	c	ocod.	oqid.q	cpqbq
5	Portland Bill ..	1025·9	-12	WNW	4	c	58	85	7	4	-	-	7·8	7·8	2500	1021·1	-30	WSW	5	c	56	85	7	5	-	-	9	9	2500	1	4	cc	cc	C	cprc
	Plymouth ...	1027·2	-10	SW'W	3	c/d	56	95	7	5	7	-	9	10	1500	1022·4	-34	SW'W	5	c	55	85	7	5	-	2	9+	9+	1500	1	3	cid.	c	c	cv.v.bpr
	The Lizard ...	1027·6	-14	SW	4	c	56	85	8	4	-	-	9	9	2500	1022·8	-30	SW	5	c	53	85	8	8	2	-	4·6	7·8	2500	1	3	opr.c	c	cbccq	cprq
	Scilly (St.Mary's)	1027·7	-16	W'S	5	c	56	75	8	5	-	-	9+	9+	2500	1022·3	-28	SW	5	c	54	85	8	5	-	-	10	10	2500	1	3	c	c	coido	id mbc
	Guernsey ...	1027·6	-6	W	3	o	57	85	7	5	-	-	10	10	1500	1025·2	-26	SW'S	4	c	54	85	7	5	-	-	7·8	7·8	2500	1	3	ocbcc	ac	cbcq	qovR
6	Pembroke ...	1023·4	-20	WSW	6	~~cq~~	56	85	7	5	-	-	10	10	1500	1015·4	-40	SW'W	7	dd	55	85	6	5	-	-	10	10	1500	1	4	cm.idq	cq mddo	cqrrikq GkqR	cqiRc
7	Holyhead ...	1018·9	-42	SW'S	6	c/d	55	85	7	5	2	-	7·8	10	1500	1003·0	-68	SW'S	7	c	56	85	7	5	-	-	10	10	1500	1	3	cid.	c		
	Chester (Sealand)	1021·1	-36	SSW	3	c	57	65	7	5	7	-	7·8	9+	4000	1011·5	-54	SSW	5	c	56	75	7	5	9	-	1	7·8	2500	1	*	cz.c	cbc	bccPR	cprob
8	Manchester ...	1021·5	-26	SW'S	4	c	53	65	~~7~~ 8	5	-	-	10	10	~~2500~~ 4000	1011·1	-60	SW	6	cq	55	75	6	5	-	6	9+	10	800	1	*	cbccz.	ccz.	prR	id.v.
10	Spurn Head ...	1021·0	-4	WSW	4	bc	55	75	7	4	6	-	2·3	4·6	2500	1012·5	-24	SW'S	5	c	54	85	7	5	2	-	4·6	9+	1500	0	4	cbc	cbc	cq	prq
	Catterick ...	1018·4	-30	SW	2	c	53	65	8	5	9	7	4·6	10	2500	1006·3	-60	SW	4	c	53	95	6	5	9	-	4·6	7·8	2500	1	*	bcwc		bccirq	cbc!v.
	Tynemouth ...	1017·3	-24	SW	2	c	53	65	6	5	1	-	7·8	9+	1500	1004·4	-70	SW	5	bc	54	~~85~~ 95	7	2	-	-	4·6	4·6	2500	1	2	bcc	cbcq	bcoircq	bcir.qc
11	Inchkeith ...	1013·5	-24	SW	4	c	51	95	8	5	7	-	2·3	10	2500	995·7	-36	SW	5	c	55	95	8	5	7	-	4·6	9	2500	0	4	bcc	cq	cprbc	bccpr
12	Leuchars ...	1012·7	-42	SSW	4	c	49	95	7	8	2	-	7·8	10	1500	995·8	-80	SSW	6	ir.	54	95	7	6	7	-	10	10	800	1	*	bcwmc	cmcrq	cv.v.o!v	cv.v.o!v
	Renfrew (Abbots I.)	1012·0	-50	SSW	4	ir.	51	75	6	5	-	-	10	10	2500	994·7	-98	SSW	6	rr	54	95	5	6	-	-	10	10	800	1	*	cpr.z.	ercrr	cv.v.Rv	cv.Rvv
	Eskdalemuir ...	1014·7	-44	SSW	6	c	47	75	7	5	2	-	7·8	10	1500	999·7	-90	SSW	8	o	51	95	6	5	-	-	10	10	450	1	*	id.c	crc		
	Point of Ayre...	1016·6	-36	SW	4	c	54	85	7	8	-	-	10	10	1500	1002·7	-60	SW	7	bc	57	75	7	9	4	-	4·6	4·6	1500	0	4	co	oc	rrRc	
13a	Tiree	1008·9	-36	S'W	7	rr	51	95	6	6	2	-	7·8	10	800	989·4	-60	SW'W	8	rr	58	95	6	6	2	-	7·8	10	800	0	1	oricl	ovvR	eir	cir
13b	Stornoway ...	998·4	-100	S	6	rr	49	95	6	5	2	-	4·6	10	1500	973·0	-60	W	8	r.r.	47	95	6	5	2	-	7·8	10	1500	1	4	crr	crrq		
15	Dalwhinnie ...	1007·9	-80	SSW	4	ir.	44	85	6	5	2	-	7·8	10	1500	990·8	-120	SSW	9	ir	51	95	6	4	2	-	4·6	10	1500	1	*	irc	irc	*	vvivvv
	Aberdeen ...	1010·9	-40	SWS	1	ir.	45	85	7	1	2	-	Tr	10	1500	992·9	-110	SSW	5	ir.	51	95	6	6	2	-	7·8	10	800	1	2	corr.	cirq	cv.q	bcvq
	Wick ...	1007·5	-36	S	5	RR	45	95	7	9	2	-	7·8	10	1500	985·1	-116	SSE	8	c	51	85	7	5	2	-	9	10	1500	1	4	cRR.	cpr.	cpr-	cvvpv
16	Lerwick ...	1006·7	-26	SW	4	c	45	75	8	5	2	-	4·6	9+	1500	989·0	-104	SSW	8	rr	43	95	6	6	-	-	10	10	800	1	*	bccpr	corm.	orrbc	ovvcv.v.
17	Blacksod Point	1008·8	-40	SW	8	cq	58	85	8	9	-	-	9+	9+	800	1000·2	-80	W	9	c/Q	53	85	7	9	-	-	10	10	800	1	9	cq	irq	PRcq	rpvcq
18	Malin Head ...	1006·8	-72	S'W	6	c	54	85	7	6	1	-	7·8	10	1500	990·7	-70	SSW	7	q	49	95	6	6	-	-	10	10	800	1	4	c	cr.	cqr	
	Aldergrove ...	1013·3	-54	S'W	5	c	52	85	8	5	2	-	9	10	1500	990·0	-30	SSW	7	ir.	56	95	7	5	2	-	9+	10	800	1	*	bccid.	cir.ir	cirvRvv.	cvvivv
19	Birr Castle ...	1017·3	-40	SW	3	c	57	85	8	6	1	-	7·8	10	2500	1006·9	-64	SW	5	r	57	85	7	6	-	-	10	10	2500	1	*	cdc	cr.q	coiv	oivbcq
20	Valentia Obsy. †	1020·5	-32	SWS	6	d.d.	55	95	6	5	-	-	10	10	450	1011·5	-46	SW'S	7	ir.	57	95	6	6	-	-	10	10	800	1	5	cod.d.	d.d.irr.	ivPRprbc	bc
	Roches Point	1022·1	-26	SW	4	c	56	85	8	6	2	-	4·6	9+	1500	1014·8	-42	WSW	6	c	56	85	7	6	-	-	9+	9+	1500	1	4	c	d.d.c	oddc	bcb

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo–stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

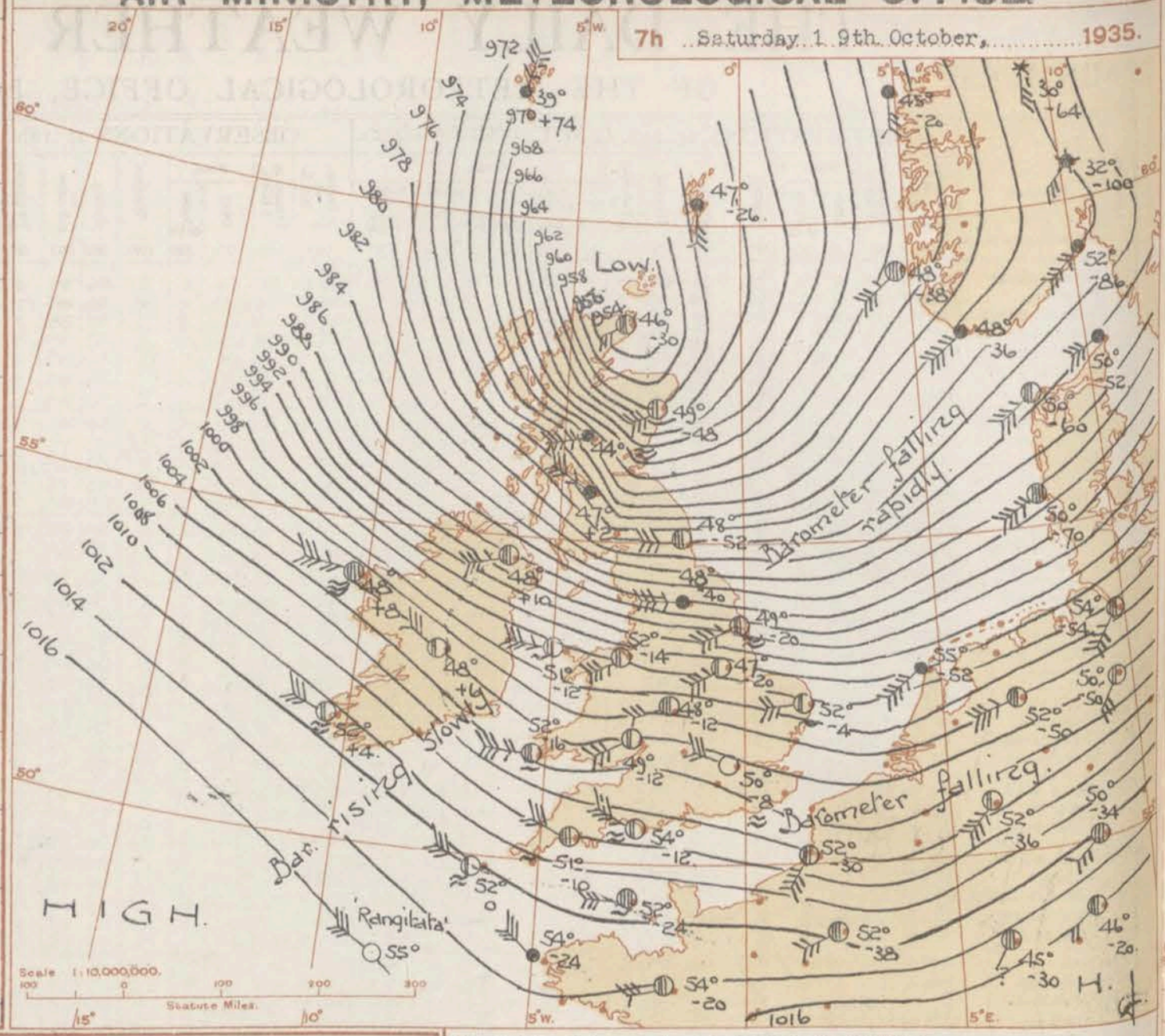
REPORTS from HEALTH RESORTS for 18th October, 1935.

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	bcbbc	48	61	–	–	6·0	4·9
	Bournemouth	oobc	oco	50	60	–	–	0·8	7·1
	Ventnor ...	ocb	bou	52	61	–	–	1·1	6·7
	Southsea ...	bbc	co	52	60	–	–	2·0	7·6
	Bognor Regis	bc	bc	52	62	–	–	4·0	6·2
	Littlehampton	bc	bcco	50	60	–	–	4·0	5·5
	Worthing ...	bcc	cbcc	50	61	–	–	3·8	5·7
	Brighton ...	b	bc	51	60	–	–	5·5	5·0
	Eastbourne† ...	bcb	bbcco	52	60	–	–	6·9	3·8
	Hastings† ...	bcbbc	bcbcco	50	60	–	–	6·8	2·8
	Folkestone ...	bcbcc	bcbbc	49	60	–	–	6·6	1·6
	Dover ...	ybc	bc	51	60	–	–	7·4	2·9
	Deal	bcb	b	50	61	–	–	6·6	1·8
	Ramsgate ...	bbc	bc	51	59	–	–	6·0	3·3
	Margate ...	cbc	bc	52	59	–	–	6·4	3·6
2	Southend ...	bcc	cbc	49	61	–	–	3·7	5·4
	Maldon ...	cbc	bcco	50	57	–	–	3·3	4·6
	Clacton-on-Sea	cbc	bc	48	58	–	–	4·9	4·5
	Dovercourt ...	bc	bc	49	58	–	–	4·6	5·2
	Lowestoft ...	b	b	47	58	–	–	6·4	3·0
	Skegness ...	bcm	bc	45	57	–	–	5·8	3·3
	Mablethorpe...	bcbbc	bcc	46	57	0·3	–	5·8	2·0
	Cleethorpes ...	bc$_3$	bcc	45	56	0·3	–	5·8	2·9
3	Leamington S.	cbc	bcc	46	59	1	–	3·2	1·5
4	Cheltenham†	bc$_3$	bcc	45	56	0·3	–	5·8	3·0
5	Bath	cbc	cbc	50	60	Trace	–	1·0	4·5
	Weymouth ...	bc	bc	53	61	–	–	1·6	7·1
	Jersey ...	dcbcc	cp	54	58	Trace	–	0·8	0·6
	Torquay ...	wco	obcq	51	58	–	–	0·7	6·3
	Penzance ...	c	c	52	58	–	–	0·5	4·9
	St. Ives ...	o c	c	52	57	–	–	0·3	5·9
	Bude... ...	o	c	52	56	–	–	0·1	5·1
	Ilfracombe ...	com	o	54	57	0·5	Trace	0·0	3·8
6	Aberystwyth	c	c	52	57	–	–	0·2	1·5
7	Llandudno ...	c	c	50	59	1	–	0·3	2·4
	Colwyn Bay...	occbc	bcccd	48	57	2	Trace	0·4	2·0
	Rhyl	c	cbc	49	57	1	–	0·5	2·2
8	Wallasey ...	c	cbcc	50	57	2	–	0·1	1·7
	Southport‖ ...	coco	oco	51	57	2	–	0·3	2·0
	Blackpool ...	c	cq	51	55	3	–	0·5	0·6
	Morecambe ...	bccc	c	50	56	2	–	0·3	0·2
9	Ilkley... ...	c	c	45	55	0·4	–	1·6	2·9
	Harrogate ...	bcc	cq	45	54	–	–	2·2	3·2
10	Berwick-on-T.	o	o	41	54	–	–	1·0	1·9
11	Dunbar ...	c	cb	42	56	–	–	1·0	1·4
12	Troon... ...	ccoc	coc	49	56	0·2	–	0·0	*
	Douglas ...	cbc	oidcq	46	55	–	Trace	0·0	0·0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday 19th October, 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Wind west to northwest, strong, gale at times on coast; bright intervals, showers, cooler.
5. S.W. England 6. South Wales	Strong to gale west to northwest wind; bright intervals; showers; cooler.
7. North Wales 8. N.W. England 9. N Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W Scotld. B. N.W Scotland. 14. Mid Scotland 15. N.E. Scotland 16. Orkney and Shetland	Strong to gale west to northwest wind, whole gale at times on coast today; showers of rain and hail, snow on high ground, local thunder; becoming rather cold or cold.
17. N.W. Ireland 18. N.E. Ireland	Strong to gale, west to northwest wind; bright intervals, showers, local hail and thunder; becoming colder.
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.

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

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

GENERAL INFERENCE.

A very intense depression centred off North Scotland is moving eastwards. A severe gale will occur in the North. Heavy squally showers of rain or hail with thunder locally will occur in the North while in the South there will be bright intervals but also showers.

FURTHER OUTLOOK.

Showery and cold in the North with snow on high ground; showers and bright intervals in the South.

Times of issue of Gale Warnings.

▼ South cone hoisted at 0440 on 17th, in dists. 12(part of), 13A, 13B, 15, 16, 17 and 18. 1500 on 17th, in dists. 7, 8 and 12 (part of). 1500 on 18th in dists. 10 and 11. 1715 on 18th. districts 1, 2, 5, 6, 19 and 20.

Forecasts issued at 10.15 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of
SATURDAY,
19th OCTOBER,
1935.

Clarke's Projection Scale 1 : 4×10^7 along meridian at 55°N
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 19th October, 1935.

No. 26994.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	1009.0	-62	SW	6	bc	53	75	8	5	3	-	2-3	4-6	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1012.6	-46	WSW	5	c	54	85	8	5	-	-	9+	9+	1500
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1005.1	-60	SW's	6	q	54	75	7	-	7	-	0	4-6	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1010.1	-56	WSW	7	c	56	85	7	4	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1014.3	-20	SW	7	q	55	95	8	5	-	-	10	10	2500
	Scilly (St.Mary's)	163	1013.3	-34	SWW	7	i do	55	95	6	5	-	-	10	10	800
	Guernsey ..	175	1017.7	-42	SW	6	q	54	85	8	2	-	-	4-6	4-6	1500
6	Pembroke ...	142	1006.6	-20	WNW	7	rr	54	96	6	5	-	-	10	10	1500
7	Holyhead ...	26	1000.4	0	W's	7	c	52	65	7	5	-	-	7-8	7-8	2500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	996.0	-40	SW	7	q	55	85	8	5	2	-	7-8	9+	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	990.1	-12	WSW	6	bc/r	50	65	7	2	-	-	4-6	4-6	2500
11	Inchkeith ...	190	963.9	-24	SW	8	bc/pr	48	75	8	4	-	-	4-6	4-6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	994.3	-24	W	9	c	50	65	8	9	-	-	7-8	7-8	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	956.1	-180	WSW	9	rr	58	85	5	5	2	-	7-8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	968.2	-76	S	8	pr	46	95	7	9	1	-	9	10	1500
16	Lerwick ...	156	969.2	-56	SSW	7	bc	49	75	8	5	-	-	4-6	4-6	1500
17	Blacksod Point	18	998.9	0	W	9	q	51	85	7	9	-	-	10	10	800
18	Malin Head ...	52	982.8	-60	SWW	8	q	49	95	6	6	-	-	9+	9+	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1009.9	-10	WNW	7	bc	51	75	7	8	-	-	4-6	4-6	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1003.8	-2	W	4	b	50	68	7	--	3	-	0	Tr	-	1	*
1003.4	-8	W'N	6	b/r	50	75	8	5	-	-	1	1	2500	1	*
1004.2	0	W'S	3	bc	48	75	7	5	-	-	4-6	4-6	2500	1	*
1005.5	0	W'S	5	bc	47	85	7	5	-	-	2-3	2-3	1500	1	*
1006.5	+2	WSW	5	bc	50	75	8	5	-	-	4-6	4-6	2500	1	2
1003.8	-30	WNW	7	rr	54	95	4	6	-	-	10	10	220	1	§6
1002.8	-26	W	6	iR	51	95	6	6	-	-	10	10	800	1	*
1002.9	-18	W	6	q	51	75	7	8	-	-	2-3	2-3	1500	1	*
1000.7	-12	W'S	6	bc/r	51	65	8	5	-	-	2-3	2-3	2500	1	3
998.4	-4	W'S	5	bc	52	85	6	5	-	-	4-6	4-6	2500	1	4
999.5	0	SW'W	5	b	48	65	8	-	-	-	0	0	-	1	*
996.2	-20	WSW	7	bc	47	65	8	5	-	-	2-3	2-3	4000	1	*
1000.2	-12	WSW	4	c	48	65	8	5	-	-	7-8	7-8	1500	1	*
1002.4	-10	WSW	5	q	46	75	8	4	3	-	Tr	1	2500	1	*
1002.9	-12	~~WSW~~ W'S	6	jp	49	65	7	8	-	-	4-6	4-6	4000	1	*
1006.3	-12	WNW	7	bc	54	75	7	4	-	-	4-6	4-6	2500	1	5
1009.7	-10	WNW	5	c/pr	51	75	8	8	-	-	7-8	7-8	2500	1	3
1011.3	0	W'N	7	q	51	75	7	9	-	-	4-6	4-6	1500	1	4
1012.2	0	NW'W	6	bc	52	65	7	8	-	-	2-3	2-3	2500	1	4
1011.1	-24	W	6	o/r	52	95	5	6	-	-	10	10	800	2	5
1003.7	-16	W'N	9	q	52	75	7	5	7	-	4-6	9+	1500	1	4
996.6	-12	W	8	bc	51	65	7	5	-	-	4-6	4-6	2500	1	5
996.8	-14	WSW	7	bc	62	55	8	5	3	-	4-6	4-6	2500	1	*
993.5	-12	W	7	ir	50	65	7	5	2	-	7-8	10	800	1	*
990.8	-20	WSW	7	q	49	75	7	3	7	-	4-6	7-8	1500	1	6
985.0	-40	W	8	ir	48	75	8	8	-	-	7-8	7-8	1500	1	*
979.8	-52	W	6	q	48	75	7	9	4	-	4-6	7-8	1800	1	2
968.4	-50	SW	8	c/pr	47	85	8	5	6	-	4-6	7-8	2500	1	6
966.9	-40	WSW	7	q	47	85	8	9	-	-	4-6	4-6	1900	1	*
976.4	+2	WNW	8	iR	47	85	6	6	3	-	9+	10	490	1	*
979.3	-16	W'S	9	rr	42	75	6	6	-	-	9+	9+	500	1	*
988.9	-2	W	9	br	51	65	7	6	-	-	10	10	1500	1	5
979.3	+60	WNW	9	rr	49	75	6	6	7	-	9+	9+	1500	1	7
960.3	+72	NW	8	rr	56	65	6	5	2	-	4-6	10	1500	1	5
*	0	SW	9	RR	44	85	6	6	-	-	10	10	2500	1	*
960.0	-48	SW	6	bc	49	65	8	5	4	1	2-3	4-6	2500	1	2
952.6	-30	WSW	3	c/pr	46	95	8	5	6	-	7-8	10	1500	1	2
958.3	-26	C	4	r o/c	47	95	6	9	2	-	7-8	10	800	2	*
1004.8	+8	W	9	q	48	75	7	9	-	-	10	10	800	1	9
986.0	+30	W	8	q	48	85	6	6	-	-	10	10	800	1	9
994.1	+10	W'S	7	q	48	75	7	6	3	-	9+	10	800	1	*
1003.0	+6	NW	4	bc	48	65	8	5	-	-	2-3	2-3	2500	1	*
1011.7	+4	WNW	6	bc	52	65	8	8	-	-	4-6	4-6	1500	1	5
1009.6	+2	WNW	74	b	50	75	8	5	-	-	1	1	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 12th Hrs. (36)
1	London (Kew)	58	50	44	-	1	3.8
	Croydon ...	60	50	46	-	1	4.7
	S. Farnborough	62	48	42	-	1	2.6
	Boscombe Down	59	47	44	-	0.5	1.7
	Calshot (Sthmtn.)	61	50	45	-	1	2.0
	Lympne ...	59	52	50	-	2	6.7
	Manston ...	58	51	49	-	2	6.3
2	Shoeburyness ...	58	50	45	-	0.4	4.1
	Felixstowe ...	59	51	47	-	2	4.6
	Gorleston ...	57	50	49	-	1	7.1
	Mildenhall ...	58	48	44	-	1	4.8
	Cranwell ...	57	45	43	-	1	3.2
3	Birmingham ...	57	47	44	-	2	2.1
	Upper Heyford	59	46	40	Tr	2	*
4	Ross-on-Wye	58	48	43	Tr	0.3	0.8
5	Portland Bill ...	58	53	*	-	2	*
	Plymouth ...	56	50	45	Tr	1	0.0
	The Lizard ...	57	50	*	Tr	1	*
	Scilly (St.Mary's)	57	51	*	-	1	0.5
	Guernsey ..	59	52	50	-	3	1.2
6	Pembroke ...	57	51	*	0.1	2	0.7
7	Holyhead ...	57	50	48	Tr	3	0.0
	Chester(Sealand)	58	50	44	-	0.3	0.4
8	Manchester ...	57	49	44	-	5	0.9
10	Spurn Head ...	55	48	*	-	1	6.1
	Catterick ...	54	47	42	-	4	3.4
	Tynemouth ...	55	47	42	-	1	2.9
11	Inchkeith ...	56	45	43	-	2	0.4
	Leuchars ...	54	43	41	0.1	7	0.6
12	Renfrew (Abbots L.)	55	39 45	43	2	11	0.0
	Eskdalemuir ...	51	41	40	5	17	0.0
	Point of Ayre...	57	50	-	-	3	0.0
13A	Tiree	55	48	47		1	0.0
13B	Stornoway ...	55	45	*	15	13	0.0
15	Dalwhinnie ...						
	Aberdeen ...	51	40	37	3	26	0.0
	Wick ...	51	44	41	1+	1	0.4
16	Lerwick ...	51	45	*	4	10	*
17	Blacksod Point	59	41	*	2	0.8	*
18	Malin Head ...	56	44	*	3	0.2	0.0
	Aldergrove ...	57	46	42	0.3	4	0.0
19	Birr Castle ...	58	46	42	0.2	4	0.4
20	Valentia Obsy. †	58	50	46	0.3	3	0.4
	Roches Point	57	49	*	0.5	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	ebc	bcc	eqerb	58	50	44	-	1	3.8	*	*	6
CROYDON	217	czeew	bcyc	cbcrbr	60	50	46	-	1	4.7	*	*	8
GREENWICH (Royal Observatory) ...	149	c	ebc	erdb	60	49	43	-	1	3.7	61	62	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	3.4	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	60	50	43	0	4	3.7	59	60	*
REGENTS PK. (Botanic Gardens)‡ ...	168	*	*	*	60	50	43	-	0.2	36	68	66	*
CAMDEN SQUARE	110	bc	bce	*	60	50	43	-	0.3	*	*	59	*
KENSINGTON	80	bczbc	bc	*	60	50	43	-	0.5	3.9	84 At 18h.	61	*
HAMPSTEAD OBSERVATORY	450	bc	bc	cor	58	46	35	-	1	3.5	*	77	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
0.3	09h.18m	-	22h.18m–04h.19m

Kew Observatory. Max.	Time.	Min.	Time.
0.1	17h.18m	20.1	21h.18m–06h.19m

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 18th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 19th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
PARIS	1025.7	SSW	2	bczo	55	1013.4	SW	5	c	54
BRUSSELS	1022.8	SW	2	c	48					
DUBLIN	1018.4	W	4	b	48	1006.1	SW'S	4	c	45
ZURICH						1019.6	WNW	1	Fo	43
ROME	1021.1	NW	4	b	68	1020.3	NE	2	bczo	?

Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
61	48	Tr	-
61		-	
56	41	12	-
*	41		-
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 ,,	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.

GEORGE C. SIMPSON, K.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 8 h.

§ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 20th October, 1935.

No. 26995.

OBSERVATIONS at 13h. G.M.T. 19th October.

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. 0–12 Force (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)	1000·8	-22	W	5	c	55	75	7	8	-	-	7·8	7·8	2500
	Croydon ...	1001·1	-16	W'N	6	bc	54	45	8	7	-	-	4·6	4·6	4000
	S. Farnborough	1002·1	-14	W	6	c	54	45	7	8	-	-	7·8	7·8	2500
	Boscombe Down	1003·1	-14	W'N	7	c/pr	52	55	7	8	1	-	7·8	7·8	1500
	Calshot (Sthmtn.)	1004·6	-16	W	6	c	55	55	7	8	-	-	9	9	2500
	Lympne ...	1002·1	-22	WSW	6	bc	54	55	8	7	3	-	4·6	4·6	1500
	Manston ...	1000·6	-24	WSW	8	cq	54	45	7	5	3	-	7·8	7·8	1500
2	Shoeburyness ...	999·8	-24	W'S	5	bcq	55	45	7	8	-	-	4·6	4·6	4000
	Felixstowe ...	997·8	-20	WSW	7	bc/pr	55	45	8	8	-	-	2·3	2·3	4000
	Gorleston ...	999·0	-22	WSW	6	bc	54	45	7	7	-	-	4·6	4·6	4000
	Mildenhall ...	996·0	-14	W	6	bc	54	45	8	1	-	-	2·3	2·3	2500
	Cranwell ...	993·8	-6	WSW	8	c	52	45	8	8	-	-	9	9	2500
3	Birmingham ...	998·5	-12	W	6	pr	50	55	8	8	-	-	4·6	4·6	2500
4	Upper Heyford	999·7	-10	W'N	6	c	53	55	8	8	-	-	7·8	7·8	2500
	Ross-on-Wye	1001·5	-6	W	5	cq	53	45	8	2	-	-	7·8	7·8	4000
5	Portland Bill ...	1005·3	-6	WNW	7	c	55	65	7	4	4	-	4·6	9	2500
	Plymouth ...	1008·7	-12	WNW	6	bc	55	55	8	8	-	-	4·6	4·6	4000
	The Lizard ...	1010·4	-10	WNW	7	bc/q	54	65	8	8	-	-	4·6	4·6	2500
	Scilly (St. Mary's)	1011·3	-6	NW	7	bc	54	66	7	8	-	-	2·3	2·3	2500
	Guernsey ...	1010·5	-8	W	6	bc	56	65	7	8	-	-	4·6	4·6	2500
6	Pembroke ...	1004·1	0	W'N	8	c/q	51	65	7	8	-	-	7·8	7·8	1500
7	Holyhead ...	996·1	-14	W	8	bc	52	65	7	5	-	-	4·6	4·6	1500
	Chester (Sealand)	995·9	-2	WSW	6	bc	52	55	8	7	-	-	4·6	4·6	4000
8	Manchester ...	992·6	-10	WNW	8	c	50	65	7	8	-	-	9+	9+	1500
10	Spurn Head ...	987·1	-10	W'N	10	cq	51	85	7	5	7	-	4·6	7·8	2500
	Catterick ...	984·5	0	WNW	7	c/pr	51	75	8	2	-	3	4·6	7·8	2500
	Tynemouth ...	978·6	-14	W	6	bc	51	65	7	2	-	-	4·6	4·6	2500
11	Inchkeith ...														
	Leuchars ...	973·8	+58	W	7	pr	53	75	8	6	7	8	7·8	9+	1500
12	Renfrew (Abbotsl.)	981·0	+26	WNW	8	lr	50	75	7	6	-	-	9+	9+	1500
	Eskdalemuir ...	980·2	+10	W	8	c/pr	46	75	7	5	-	-	9	9	1500
	Point of Ayre ...	989·1	0	W	8	c	51	75	8	8	-	-	7·8	7·8	2500
13A	Tiree	987·2	+44	NW	7	c/pr	51	75	7	8	-	-	7·8	7·8	1500
13B	Stornoway ...	979·8	+36	NNW	8	c/c	48	95	6	5	1	-	4·6	10	1500
15	Dalwhinnie ...	977·6	+76	W	3	RR	44	85	7	6	-	-	10	10	2500
	Aberdeen ...	970·1	+78	NNW	6	pr	49	85	8	9	-	3	7·8	9	1500
	Wick ...	968·3	+54	NNW	7	c/pr	50	75	8	8	7	-	7·8	9	1500
16	Lerwick ...	967·0	+26	NE	6	c/p	49	85	7	8	-	-	7·8	7·8	1500
17	Blacksod Point	1005·8	+8	NW	9	bc/q	49	65	7	9	-	-	4·6	4·6	1500
18	Malin Head ...	992·6	+24	WNW	8	cq	50	95	6	9	-	-	9+	9+	800
	Aldergrove ...	993·1	+12	W'N	7	c	50	65	8	5	-	3	7·8	9	1500
19	Birr Castle ...	1005·0	+8	W	4	c/pr	48	75	8	8	-	-	7·8	7·8	2500
20	Valentia Obsy. †	1013·8	+2	NW	6	bc/pr	51	55	8	2	-	-	2·3	2·3	2500
	Roches Point	1010·1	+2	NW	5	bc	52	65	8	8	4	-	4·6	4·6	1500

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

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. 0–12 Force (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)
1000·5	+14	W	4	bc	50	65	6	5	-	-	Tr	Tr	2500	1	*
1000·7	+10	W	5	bc	49	55	6	4	-	-	2·3	2·3	4000	1	*
1001·6	+4	W'S	4	bc/pr	48	65	8	1	-	-	1	1	1500	1	*
1002·7	+2	W'N	5	bc	46	66	7	5	-	-	2·3	2·3	1500	1	*
1003·9	+2	WSW	5	bc/pr	47	85	8	8	-	-	2·3	2·3	2500	1	3
1001·9	+4	W'S	4	bc	47	65	7	4	6	-	4·6	4·6	2500	1	*
999·9	+4	SW	5	c	50	55	7	5	-	-	7·8	7·8	2500	0	*
998·8	0	W	5	bcq	51	55	7	8	-	-	4·6	4·6	2500	1	*
997·2	+2	SW'W	6	bc	51	55	7	5	3	-	1	2·3	2500	1	4
993·3	-4	WSW	6	bc	50	55	7	5	-	-	4·6	4·6	2500	0	
996·0	-4	W	5	bc	49	65	8	5	-	-	4·6	4·6	800	1	*
993·3	+2	WSW	7	bc/pr	47	75	7	8	-	-	4·6	4·6	1500	1	*
997·7	0	WNW	5	c	47	65	8	5	-	-	7·8	7·8	1500	1	*
999·8	+8	W'N	5	bcq	46	65	8	7	-	-	4·6	4·6	2500	1	*
1001·0	-6	W	6	cq	49	55	8	8	-	-	9	9	2500	1	*
1004·6	+4	WNW	7	c	52	75	7	4	-	-	9	9	2500	1	5
1008·3	-2	W'N	6	bcz	51	65	6	8	-	-	4·6	4·6	2500	1	3
1010·3	+6	WNW	5	bcq	50	65	8	8	-	-	4·6	4·6	1500	1	4
1011·3	0	NW	7	bc	50	65	7	3	6	3	2·3	4·6	2500	1	4
1009·4	0	W	5	bc	51	65	7	8	-	-	4·6	4·6	1500	1	4
1004·1	+2	WNW	8	c/q	50	65	7	8	7	-	4·6	9	2500	1	4
998·4	+14	WNW	9	c	51	75	7	8	7	-	7·8	7·8	2500	1	5
995·6	0	WSW	7	pr	50	75	7	9	-	-	7·8	7·8	1500	1	*
992·8	+8	WNW	7	c/pr	50	75	7	8	3	-	7·8	9	1500	1	*
986·6	0	W'N	9	bcq	50	75	7	5	2	-	4·6	7·8	2500	0	8
986·8	+22	WNW	6	c	49	75	8	8	-	-	7·8	7·8	2500	1	*
983·5	+30	W	4	bc	50	75	7	9	-	-	4·6	4·6	1500	1	2
984·5	+68	WNW	5	c/pr	47	75	9	6	7	-	7·8	7·8	1500	1	*
983·9	+54	NW'N	6	cq	47	75	8	8	6	3	4·6	7·8	2500	1	*
986·8	+38	WNW	7	c	45	75	7	5	7	-	7·8	9	1500	1	*
983·3	+62	NW	5	pr	46	85	7	9	-	-	9+	9+	1500	1	3
981·7		NNW	8	lr	45	85	7	6	2	-	9	9+	1500	1	4
978·1	+80	NNW	9	PHR	45	75	7	9	2	-	9	10	800	1	*
1008·5	+8	NNW	8	c/Q	46	75	7	9	-	-	9	9	800	1	8
1007·2	+40	N'W	7	cq	49	95	6	9	-	-	9+	9+	800	1	9
997·7	+30	WNW	6	c/pr	46	85	7	9	-	-	7·8	7·8	1500	1	*
1006·6	+8	NW	4	bc	45	75	8	3	-	-	4·6	4·6	2500	1	*
1014·4	+6	NNW	6	bc/pr	47	75	8	8	-	-	4·6	4·6	2500	1	5
1011·3	+10	N'W	4	-	47	75	8	6	-	-	7·8	7·8	1500	1	3

PAST 24 HOURS.

Weather. 7h.—13h. 19th. (37)	Weather. 13h.—18h. 19th. (38)	Weather. 18h.—1h. 19th/20th. (39)	Weather. 1h.—7h. 20th. (40)
bc	bcbz	b-c	c
bcypr	bcqy	byb	cr
bcprbc	bbcypr	b	b-cv
bpr c	cpr bc	bc c	c ir
bcpr PRc	cpr prbc	bcb	bbccr
cpr bcy	bcy	bcb	b-c
cr bcc	bcqyc	cbq cq	bcq cq
bbcqy	bcqy	bcq b	bbcwc
bcbycp	bcyby	bycpc bc	bcc bc
bcq	bcyq	cirq	cpr
bbcpr	bccbc	bcc	bcm
bcqpr	prbc	bcc	cr bc
bqcpbc	bcqp	bcbq	bbcqr
cq ip	bcqy ip	pybcb	bccr bc
bcpr	c	cbc	cpr
bcpr cy	bcpr cz	bcbz cpr	bccpr
bcprq	bcprq	bcq	bcpr
pqbc	bcp	bcpqq	pqbc cq PH
cqir	cq	cq	cqpr
bc	bccpr	cpr bc	cpr
bcy	bcycpr	c PR	c PR bc
cpr c	PR pr		
cq	cq	cq	cqpr
irqcpr	cpr bc	cpr bc	bc c
cpbcq	bcpqq	c	cpbcq
bccrpr	cqpr V	cypr	c bc
Ririq	cqpr bcq	bc cpr	c bc
rrpr	c	[illegible] bc	[illegible] bcx
cpr	cPR	OC	cbc
epR	cpR		
cqq	cqpr		
crrrc	rrc		
cpra	cpra	cpra	
cpra	clra	cpra	
crrpr	cPHRbq	cPHRbcq	bcpqx
PRcq	PHRq	PHcq	PHRcq
cQr	cQr	cqr	cqr
cqbcp	cpr pr	civ vy	clrybcq
bccpra	cprbcq	bcpr	bcprbc
prpcbq	prqbc	[illegible]	pr bc
prqbc	pcqc	pqic	bcb

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.
ip, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

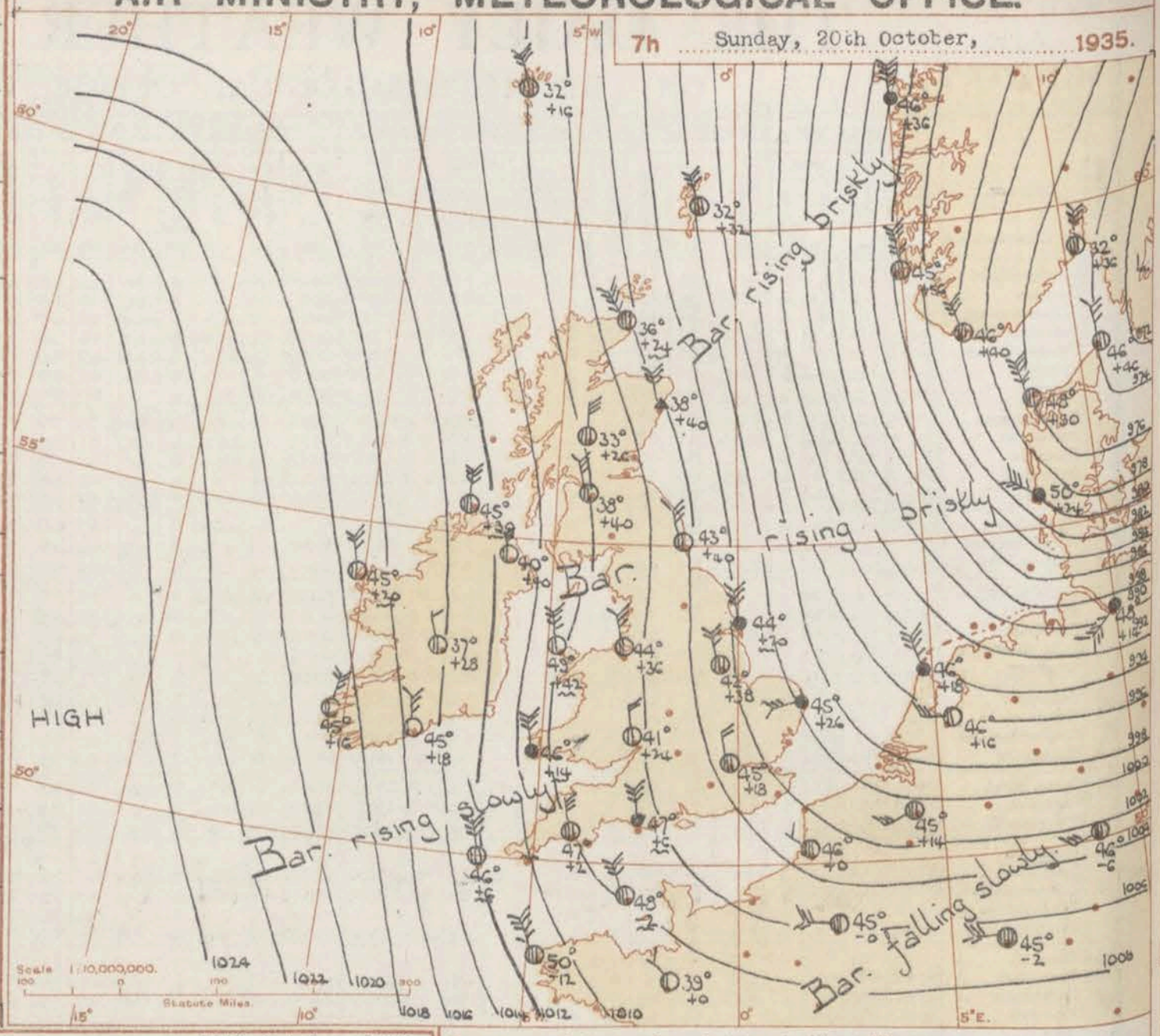
† See disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 19th October, 1935

Distr. No.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 18th to 9h. 19th	Temperature. Max. 9h.—17h. 19th	Rainfall. Night. 17h. 18th to 9h. 19th	Rainfall. Day. 9h.—17h. 19th	Sunshine. Sunrise to Sunset. 19th
1	Tunbridge W.	bbc	b	49	55	2	-	8·4
	Bournemouth	bbc	bbc	49	56	-	-	6·8
	Ventnor ...	rbb	bcpbc	51	56	1	Trace	7·5
	Southsea ...	bcPb	bcpbc	51	57	1		7·3
	Bognor Regis	bbcPR	bcbcc	51	56	1	0·3	6·5
	Littlehampton	bcpbc	bc	50	56	0·6	Trace	6·9
	Worthing ...	bbc	bpcb	50	56	0·5	-	7·0
	Brighton ...	b	pb	51	56	1	Trace	6·5
	Eastbourne†	bbc	bcoir.	50	57	3	Trace	6·3
	Hastings† ...	bbcc	bcbbc	50	58	2	-	6·8
	Folkestone ...	bc	bc	51	56	2	-	7·2
	Dover... ...	bc	bc	51	57	2	-	7·0
	Deal	b	bbc	50	57	1	-	6·0
	Ramsgate ...	bc	bcc	50	56	2	-	7·0
	Margate ...	bc	bc	50	56	1	-	6·8
2	Southend ...	bg bc	bcag	49	56	0·4	-	6·0
	Maldon ...	pb	bbcc	50	56	0·3	-	8·5
	Clacton-on-Sea	bbc	bc	50	56	0·5	-	8·0
	Dovercourt ...	rbc	bc	49	55	2	-	8·2
	Lowestoft ...	bcprc	bc	47	56	-	1	7·3
	Skegness ...	orobc	bc	47	54	2	-	6·0
	Mablethorpe	bccy	c	47	54	1	-	5·1
	Cleethorpes...	bc	bcd.	47	54	2	Trace	4·9
3	Leamington S.	bc	bc	48	53	1	-	7·1
4	Cheltenham†	bcb	bbc	47	54	2	-	6·0
5	Bath	ybcb	bcp.b	50	55	-	Trace	7·4
	Weymouth ...	bc	bcp	51	58	-	0·5	6·7
	Jersey ...	bcdc	bcrag	52	57	1	0·5	5·0
	Torquay ...	bcbg	bcbw	50	56	1	0·2	7·2
	Penzance ...	rbbb	bbpb	50	56	3	0·3	7·8
	St. Ives ...	c	c	51	56	2	-	6·5
	Bude	cpbc	bcg	50	54	2	1	6·1
	Ilfracombe ...	pcbcc	bcpt	49	55	4	1	4·1
6	Aberystwyth	prhbc	bcc	49	54	3	-	4·1
7	Llandudno ...	cbc	cgir.	49	52	7	0·2	1·7
	Colwyn Bay...	ccbcc	ccp	49	51	4	1	1·4
	Rhyl	cbcg	cg pr	49	54	1	1	3·7
8	Wallasey ...	bcc	cp	50	52	2	Trace	0·0
	Southport‖ ...	cgc	cgc	50	52	2	Trace	0·7
	Blackpool ...	cg	cg pr	48	52	3	0·1	0·4
	Morecambe ...	ccccc	colrr	50	52	8	3	0·0
9	Ilkley... ...	ccrc	aprc	45	50	10	3	0·0
	Harrogate ...	cbp	cbpQ	45	49	5	3	3·9
10	Berwick-on-T.	cbcc	orro	45	52	3	0·2	4·0
11	Dunbar ...	c	cp	48	53	4	0·3	4·7
12	Troon... ...	rgcg	rbccb	48	54	16	1	*
	Douglas ...	cbgid	cbgid	49	51	3	Trace	5·2

† 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. 20th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Fresh squally northwest or north wind. Bright intervals; local showers; rather cold.
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 to strong squally northwest or north wind, gale at times on coast; bright periods; showers of rain and hail; cold.
13. A. W. Scotland. 13. B. N.W. Scotland. 14. Mid Scotland 15. N.E. Scotland 16. Orkney and Shetland 17. N.W. Ireland 18. N.E. Ireland	Fresh to strong squally northerly wind, gale at times in exposed places; bright intervals, squally showers or rain, hail and sleet with snow on high ground; cold.
19. S.E. Ireland 20. S.W. Ireland	Fresh squally northerly wind, bright periods; local rain and hail showers; rather cold.

H.M. Stationery Office Press Kingsway W.C.2. 6 215/1254 11 6/35 D.O.M. 3 3036 Patts 10/35

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. ⊤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 intense depression over South Sweden is receding eastwards, while pressure is high to southwest of the British Isles. There will be bright intervals and local showers in all districts.

FURTHER OUTLOOK.

Moderating northerly winds, wintry showers in the North; local showers in the South. Cold

Times of issue of Gale Warnings.

South zone hoisted at 0440 on 17th in dists. 12 (part of) 13A, 13B, 15, 16, 17 and 18. 1500 on 17th in dists. 7, 8 and 12 (part of). 1500 on 18th in dists. 10 and 11. 1715 on 18th in district 2

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of
SUNDAY,
20th OCTOBER
1935.

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 October, 1935.

No. 26995.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1001.4	+6	W	4	c	45	75	8	5	-	-	9	9	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1001.4	+2	W'N	4	b	44	75	8	5	-	-	Tr	Tr	4000
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	995.0	+12	W	4	c	48	75	6	6	-	-	9	9	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1005.1	+6	NW	6	bc	50	75	8	4	-	-	4-6	4-6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1010.1	-2	NW'W	6	q	49	65	8	9	-	-	4-6	4-6	2500
	Scilly (St. Mary's)	163	1011.6	-2	NW'N	7	q	48	65	7	3	-	-	2-3	2-3	2500
	Guernsey ..	175	1008.4	-2	WNW	5	bc	50	65	7	8	-	-	4-6	4-6	2500
6	Pembroke ...	142	1005.7	+6	NW	7	q	48	75	7	8	-	-	9+	9+	2500
7	Holyhead ...	26	1002.1	+15	NW	8	c/pr	49	75	7	8	-	-	9+	9+	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	993.5	+16	NW	7	q	49	85	7	3	7	-	4-6	7-8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	990.5	+40	WNW	5	c	45	65	8	9	-	-	7-8	7-8	1500
11	Inchkeith ...	190														
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1000.5	+30	NW	6	c	50	65	8	9	-	-	9	9	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1005.4	+6.4	N	6	q	41	75	7	8	2	-	7-8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	997.4	+52	NNW	8	c/pr	42	75	7	8	7	-	7-8	9+	1500
16	Lerwick ...	156	991.8	+52	NNW	8	bc/p	40	85	8	8	-	-	4-6	4-6	1500
17	Blacksod Point	18	1013.3	+20	N	8	q	47	65	7	9	-	-	10	10	800
18	Malin Head ...	52	1006.6	+36	N	7	u	47	85	7	6	-	-	9	9	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1015.8	+6	NW	8	bc	47	85	8	9	-	-	4-6	4-6	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1004.2	+2.0	NW	2	c	46	65	7	5	-	-	9+	9+	2500	1	*
1003.6	+1.8	NW	2	c	45	85	8	5	7	1	4-6	9	2500	1	*
1004.7	+1.0	WNW	2	c/r	44	95	7	5	3	-	4-6	7-8	1500	1	*
1005.1	+1.8	NW'N	2	c/r	42	85	7	5	1	-	9	9+	1500	1	*
1005.0	+1.2	W'N	3	r/c	45	85	7	c	2	-	9	10	800	1	*
1003.1	+1.4	WNW	3	c	43	85	8	6	3	-	4-6	9+	4000	1	2
1002.1	+1.6	WNW	5	c	47	75	8	6	3	-	7-8	9	1500	0	*
1003.1	+2.0	NW	2	c	45	85	8	8	7	-	4-6	9	2500	1	*
1001.9	+3.0	NW'W	4	c	46	75	8	8	2	3	2-3	7-8	4000	1	3
999.3	+2.6	W'S	4	pr	45	85	6	9	-	-	9	9	2500	1	3
1002.5	+3.6	NW	4	r/c	44	75	8	5	-	-	9+	9+	2500	1	*
1003.7	+3.8	NW	5	c	42	45	7	5	-	4	4-6	7-8	4000	1	*
1006.5	+3.0	NNW	3	bc	42	75	8	-	-	3	0	4-6	-	1	*
1005.5	+3.2	NW'W	3	c	40	95	7	7	3	6	2-3	7-8	2500	1	*
1006.4	+2.4	N	2	bc	41	85	8	6	1	2	Tr	4-6	2500	1	*
1005.3	+6	NNW	5	pr	47	95	8	5	-	-	10	10	1500	1	4
1008.2	+2	NW	3	c/p	47	85	8	9	-	3	9	9	2500	1	2
1009.9	0	NW	6	bc/p	46	75	8	9	-	-	4-6	4-6	2500	1	4
1011.9	+6	N'W	6	bc/p	46	65	8	3	-	-	2-3	2-3	2500	1	4
1008.0	-2	NW'W	6	c	48	75	8	8	3	-	4-6	7-8	2500	1	4
1008.2	+1.4	NNW	6	pr	46	75	7	8	2	-	7-8	9+	2500	1	4
1007.9	+1.2	N	7	bc	49	65	7	2	4	-	4-6	4-6	2500	1	4
1007.3	+1.6	NW	4	bc	44	65	8	5	7	-	4-6	4-6	2500	1	*
															*
1004.2	+2.0	NW	6	pr	44	95	6	6	2	-	4-6	10	1500	1	5
1004.6	+1.8	NNW	4	c	41	65	8	4	-	2	4-6	7-8	2500	1	*
1004.3	+1.0	NW	4	bc	43	65	7	9	-	-	4-6	4-6	1500	1	8
1004.9	+3.6	NW	4	bc	41	75	8	5	8	-	2-3	4-6	2500	0	3
1006.3	+4.0	NW	4	bc	40	65	8	5	-	8	2-3	4-6	2500	1	*
1008.9	+4.0	NW'N	4	bc	38	75	9	7	-	-	2-3	2-3	2500	1	*
999.3	+4.4	NW	3	bc	37	95	8	5	4	2	Tr	4-6	800	1	*
1008.5	+3.0	NW	6	bc	47	55	8	4	-	-	4-6	4-6	4000	1	4
1010.2	+2.8	N	5	pr	35	95	6	5	2	-	4-6	9	1500	1	2
1007.7	+2.6	N	3	c	33	85	7	4	6	-	4-6	10	2500	6	*
1004.2	+3.0	NW'N	6	c/psh	38	65	8	4	-	3	4-6	7-8	1500	1	3
1004.0	+2.4	NNW	8	c/ph	36	95	8	9	2	-	7-8	9	1500	1	4
999.3	+3.2	NW	6	c/ps	32	95	7	9	-	-	7-8	7-9	800	6	*
1017.3	+2.0	NNW	5	bc	45	65	8	9	-	-	4-6	4-6	1500	1	4
1013.0	+3.0	N	6	c	45	85	7	8	1	-	4-6	9+	1500	1	4
1011.6	+4.0	N'W	4	b/pr	40	65	7	5	-	-	2-3	2-3	2500	1	*
1019.7	+2.8	NW	1	bc	37	95	8	6	-	-	2-3	2-3	2500	1	*
1016.8	+1.6	NNE	5	bc/pr	45	75	8	9	-	-	4-6	4-6	2500	1	3
1015.6	+1.8	NNW	4	b	45	75	8	5	-	-	Tr	Tr	2500	1	2

PAST 24 HOURS.

District	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 10.0 Hrs. (36)
1	55	45	41	-	-	8.1
	55	45	42	Tr	Tr	7.9
	56	43	37	1	0.3	7.6
	56	41	39	0.1	0.2	6.2
	56	42	37	0.6	0.4	6.4
	55	42	38	Tr	-	7.9
	56	45	41	0.1	-	7.5
2	57	45	41	-	-	7.0
	56	46	43	Tr	Tr	7.7
	55	44	43	-	0.1	7.4
	55	43	41	Tr	0.1	6.0
	54	41	39	Tr	-	4.6
3	51	41	36	1	0.6	6.1
4	54	40	36	0.1	0.6	*
	54	41	33	Tr	1	4.2
5	57	45	*	Tr	0.2	*
	56	45	42	0.1	1	6.9
	54	44	*	0.2	0.5	*
	54	45	*	0.1	1	6.6
	57	45	42	1	1	5.3
6	53	44	*	Tr	0.4	3.9
7	52	47	45	Tr	1	3.8
	53	44	39	0.2	4	5.7
	?			0.3		
10	54	43	*	-	1	1.9
	51	41	36	4	Tr	4.7
	59	42	26	3	0.3	5.4
11	52	40	36	Tr	-	4.0
	54	39	34	0.2	0.1	3.6
12	51	37	27	3	Tr	2.6
	48	36	28	5	Tr	2.8
13A	53	45	*	1	0.2	2.5
13B	49	34	*	6	2	0.0
15	45	32	31	28	3	0.0
	50	38	35	6	6	1.1
16	51	35	*	4	3	*
17	49	32	*	4	4	0.3
18	52	41	*	2	1	*
	50	38	*	0.4	2	0.0
19	51	39	36	0.6	7	1.2
20	49	38	33	0.5	1	1.1
	52	42	39	1	4	4.2
	52	46	*	1	0.2	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon. (24 hrs. ended 9h.)	Weather Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day mm.	Rainfall. Night mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	bc	bc b₂	b-c	56	45	41	-	-	8.1	*	*	7
Croydon	217	bc w₂ c	bc w ll	b y b c₂ c₂	55	45	42	Tr	Tr	7.9	*	*	6
Greenwich (Royal Observatory) ...	149	b c₂	bc c₂ c₂	b c₂ c₂	56	45	39	-	Tr	10	46	72	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	7.8	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	57	46	40	-	-	8.0	47	68	*
Regents Pk. (Botanic Gardens)† ...	168	*	*	*	56	45	40	-	-	8.2	53	77	*
Camden Square	110	bbc	bcc	*	56	45	41	-	-	*	*	66	*
Kensington	80			*	55	45	39	-	-	7.1	At 18h. 52	66	*
Hampstead Observatory	440	bc	bc	cp	54	41	37	-	Tr	8.6	*	62	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 20th

South Kensington.

Max.	Time.	Min.	Time.
03	16h. 13th.	Nil	0-5th 20th.

Kew Observatory.

Max.	Time.	Min.	Time.

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 19th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 20th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1007.8	SW	3	b	50	1006.2	W	5	c/r	45
Brussels						1004.0	W'SW	3	c/p	45
Berlin	994.1	SW'W	7	q	57	994.3	SW	6	c	46
Zürich	1010.8	W	3	c	55	1007.0	W	2	fr	41
Rome	1016.9	SSW	3	bc	68					

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
57	45	2	Tr
	43		0.1
59	45	Tr.	3
61	39	-	0.4
*	*	-	

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

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

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

COLUMNS 8, 22 — Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	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. GEORGE C. SIMPSON, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 21st October, 1935.

No. 26996.

OBSERVATIONS at 13h. G.M.T. 20th October

District.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. 0–12 Force	Weather.	°Temp. F.	%Humid.	Visibility 0–9	Cloud. Form. Low	Form. Med.	Form. High	Amount. Low 0–10	Amount. Total 0–10	Height of Base (feet)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	London (Kew)	1009.3	+24	N	4	2,	48	55	6	7	–	–	9	9	2500
	Croydon ...	1008.4	+18	N	4	x_o	48	56	6	7	7	–	7–8	9+	4000
	S. Farnborough	1009.5	+18	N'W	3	c	49	66	8	8	7	–	9	9+	2800
	Boscombe Down	1010.6	+24	N'W	5	c	46	55	6	7	7	1	2–3	7–8	2500
	Calshot (Sthmtn.)	1009.7	+21	N'W	5	c	49	65	7	8	–	6	4–6	7–8	2500
	Lympne ...	1007.2	+18	N'W	4	2_o	46	85	7	6	2	–	7–8	9+	1500
	Manston ...	1006.6	+18	NW	6	c/s	47	66	8	5	–	–	9+	9+	1500
2	Shoeburyness ...	1007.5	+16	WNW	4	c	49	66	7	8	1	–	7–8	10	1500
	Felixstowe ...	1006.7	+22	NW	5	c/p_{t_o}	49	65	7	9	9	–	4–6	9+	2500
	Gorleston ...	1005.4	+20	NW'N	6	c	49	65	6	8	7	–	4–6	7–8	2500
	Mildenhall ...	1008.5	+26	NW	4	bc	47	65	8	9	3	1	4–6	7–8	800
	Cranwell ...	1009.5	+20	NW	5/6	bc	47	55	8	2	–	–	4–6	4–6	1500
3	Birmingham ...	1011.1	+16	NNW	4	bc	46	45	8	1	–	1	2–3	2–3	2500
	Upper Heyford	1010.6	+22	NNW	4	bc	47	66	8	7	–	2	2–3	4–6	2500
4	Ross-on-Wye	1012.0	+14	N'W	4	bc	48	58	8	7	–	–	4–6	4–6	4000
5	Portland Bill ...	1009.8	+22	N	5	c	50	68	8	4	–	2	2–3	4–6	2500
	Plymouth ...	1011.9	+26	N	5	c	51	63	8	8	–	6	4–6	7–8	4000
	The Lizard ...	1013.6	+24	NNW	4	bc	47	96	8	8	6	–	4–6	4–6	2500
	Scilly (St. Mary's)	1015.5	+20	N	6	bc	50	65	7	2	6	–	4–6	4–6	2500
	Guernsey ...	1009.4	+16	N	5	c	50	75	7	2	–	–	7–8	7–8	1500
6	Pembroke ...	1014.3	+10	N'E	5	c/p_s	48	75	7	8	6	–	4–6	7–8	2500
7	Holyhead ...	1013.4	+18	NW'N	8	bc/p_R	47	66	8	3	–	–	4–6	4–6	2500
	Chester (Sealand)	1012.3	+14	NW	4	bc	50	55	7	2	–	3	4–6	4–6	4000
8	Manchester ...	1011.0	+10	NNW	4	bc$_{fp}$	48	48	8	3	–	–	4–6	4–6	2500
10	Spurn Head ...	1007.3	+16	NNW	6	c	45	75	5	3	7	–	4–6	4–6	2500
	Catterick ...	1010.1	+14	N'W	5	bc	44	45	8	2	–	–	4–6	4–6	4000
	Tynemouth ...	1008.9	+20	NNW	5	bc	43	55	8	2	–	–	4–6	4–6	2500
11	Inchkeith ...	1011.7	+16	NW	4	bc	42	85	9	8	–	–	4–6	4–6	1000
12	Leuchars ...	1010.5	+14	WNW	5	bc	43	65	9	7	–	–	2–3	2–3	4000
	Renfrew (Abbotsl.)	1012.4	+14	NNW	3	bc	46	85	9	7	–	–	4–6	4–6	4000
	Eskdalemuir ...	1011.8	+16	NW	5	bc	40	55	8	8	–	–	4–6	4–6	2500
	Point of Ayre...	1012.8	+10	NW	6	bc	47	65	8	2	–	–	4–6	4–6	4000
13A	Tiree														
13B	Stornoway ...	1013.0	+16	NNW	2	c/p_r	42	75	8	3	7	1	4–6	7–8	1500
15	Dalwhinnie ...	1012.5	+16	N	2	c	36	75	8	4	6	–	4–6	9	2500
	Aberdeen ...	1008.6	+20	NW	6	bc/p_R	36	85	8	3	–	–	4–6	4–6	1500
	Wick ...	1007.8	+12	NW	6	c/p_R	37	85	8	9	2	–	7–8	9	1500
16	Lerwick ...	1003.6	+14	NNW	6	c	35	75	7	8	7	–	7–8	7–8	800
17	Blacksod Point	1013.4	+4	NNW	5	bc	48	65	8	9	–	–	4–6	4–6	1500
18	Malin Head ...	1015.0	+10	N	4	bc$_{fp}$	45	85	7	3	–	–	4–6	4–6	2500
	Aldergrove ...	1012.3	+10	NNW	3	c$_{p_{t_o}}$	42	85	8	8	–	–	9+	9+	1500
19	Birr Castle ...	1012.0	+12	NW	1	c	47	75	8	8	–	–	9	9	2500
20	Valentia Obsy. †	1021.5	+6	N'E	5	bc/p_r	48	75	8	9	6	–	2–3	4–6	2500
	Roches Point	1018.9	+16	N	4	bc	50	85	8	1	–	–	4–6	4–6	2500

OBSERVATIONS at 18h. G.M.T. 20th October,

District.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Wind. 0–12 Force	Weather.	°Temp. F.	%Humid.	Visibility 0–9	Cloud. Form. Low	Form. Med.	Form. High	Amount. Low 0–10	Amount. Total 0–10	Height of Base (feet)	State of Ground. 0–9	Sea. 0–9
		(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	London (Kew)	1012.3	+26	NNW	2	2_o	43	65	5	–	–	–	0	0	–	1	*
	Croydon ...	1011.7	+18	N	2	2_o	44	45	5	1	–	–	Tr	Tr	4000	1	*
	S. Farnborough	1012.8	+24	NW	1	bc	39	75	6	5	–	–	2–3	2–3	2500	1	*
	Boscombe Down	1013.4	+22	NW'N	1	2_o	40	75	6	7	–	–	2–3	2–3	2500	1	*
	Calshot (Sthmtn.)	1012.8	+18	NNW	4	b	46	65	7	5	–	–	1	1	4000	1	2
	Lympne ...	1011.0	+24	N	4	b	42	65	8	8	3	–	1	1	2500	1	2
	Manston ...	1010.3	+30	N	6	q	45	55	8	7	6	1	4–6	4–6	1500	0	*
2	Shoeburyness ...	1011.0	+26	NW'N	2	bc	41	75	8	2	–	–	4–6	4–6	4000	1	*
	Felixstowe ...	1010.6	+24	NNW	3	b	41	65	7	3	–	1	Tr	1	4000	1	2
	Gorleston ...	1009.4	+20	NW'N	4	c$_{p_r}$	42	75	6	9	–	–	7–8	7–8	2500	1	4
	Mildenhall ...	1008.4	+20	NNW	2	b	39	65	7	–	–	–	0	0	–	1	*
	Cranwell ...	1012.6	+20	NW'N	3	b	38	55	8	5	–	–	2–3	2–3	4000	0	*
3	Birmingham ...	1013.4	+14	NNW	3	2_{t_o}	40	75	5	6	–	–	4–6	4–6	1500	1	*
	Upper Heyford	1013.2	+20	NW	3	bc	40	75	7	7	–	–	4–6	4–6	2500	1	*
4	Ross-on-Wye	1014.5	+14	N'W	3	b	40	65	8	5	–	–	Tr	Tr	4000	1	*
5	Portland Bill ...	1013.0	+24	N	4	bc	48	75	8	4	–	–	2–3	2–3	2500	1	3
	Plymouth ...	1015.6	+26	NNW	4	bc$_{fp}$	45	76	7	3	–	3	2–3	2–3	2500	1	2
	The Lizard ...	1015.7	+20	NNW	4	bc	44	75	8	3	–	–	4–6	4–6	2500	1	3
	Scilly (St. Mary's)	1013.3	+20	N	5	bc	49	65	8	2	6	–	2–3	4–6	2500	1	3
	Guernsey ...	1013.0	+20	N	5	c	49	55	7	2	–	–	7–8	7–8	1500	1	4
6	Pembroke ...	1015.6	+12	NW'N	3	q	48	65	8	8	6	–	7–8	7–8	1500	1	1
7	Holyhead ...	1014.6	+8	N'W	6	q	47	65	8	3	–	–	4–6	4–6	2500	1	3
	Chester (Sealand)	1014.4	+12	NW	3	bc	40	65	7	3	–	–	2–3	2–3	4000	1	*
8	Manchester ...	1013.8	+18	N	3	2_o	34	75	6	8	–	–	1	1	4000	1	*
10	Spurn Head ...	1010.6	+12	NNW	5	bc	41	75	8	5	7	–	4–6	4–6	2500	0	4
	Catterick ...	1012.8	+16	NW'N	3	b	38	65	8	–	–	–	0	0	–	0	*
	Tynemouth ...	1011.6	+16	WNW	2	bc	41	65	6	2	6	–	4–6	4–6	2500	1	3
11	Inchkeith ...	1012.4	+6	NW	3	bc	40	85	8	5	–	–	2–3	2–3	4000	0	2
12	Leuchars ...	1012.9	+14	WNW	4	b	38	75	9	4	–	–	1	1	4000	1	*
	Renfrew (Abbotsl.)	1014.0	+10	NW'N	3	bc	37	75	9	4	–	–	2–3	2–3	4000	1	*
	Eskdalemuir ...	1013.9	+14	N	2	b	33	65	8	5	–	–	Tr	Tr	500	1	*
	Point of Ayre...	1015.0	+16	N	5	bc	45	45	8	4	–	–	4–6	4–6	4000	1	4
13A	Tiree																
13B	Stornoway ...	1013.0	–2	NW	3	c/p_{t_o}	39	85	8	8	7	–	4–6	7–8	1500	1	2
15	Dalwhinnie ...	1013.4	+6	N	2	c	33	75	8	4	2	–	4–6	10	2500	0	*
	Aberdeen ...	1010.5	+14	WNW	4	bc	35	85	7	8	–	–	2–3	2–3	1500	1	3
	Wick ...	1009.4	+4	WNW	5	c$_{p_r}$	35	95	8	9	1	–	7–8	10	1500	1	3
16	Lerwick ...	1005.3	+8	NW	5	c/p_s	33	95	7	9	2	–	4–6	9	800	4	*
17	Blacksod Point	1019.3	–2	NW	5	c	45	85	8	8	–	–	9	9	1500	1	4
18	Malin Head ...	1016.4	+4	N	3	c/p_R	44	85	7	8	–	–	9+	9+	1500	1	3
	Aldergrove ...	1016.1	+4	NNW	2	c	41	75	8	9	–	–	9+	9+	1500	1	*
19	Birr Castle ...	1012.1	+4	NW	1	c/p_{t_o}	42	85	8	9	1	–	7–8	9+	2500	1	*
20	Valentia Obsy. †	1022.0	+6	N'E	4	c/p_r	45	75	9	9	–	1	7–8	7–8	2500	1	3
	Roches Point	1019.7	+8	NNW	3	c	47	75	8	8	–	–	7–8	7–8	1500	1	2

PAST 24 HOURS.

Weather. 7h.–13h.	13h.–18h.	18h.–1h.	1h.–7h.
(37)	(38)	(39)	(40)
$c2_o$	$c2_o$	$b3_o$	bm_ox
cv_o2_o	$c2_obcy$	$b3_oyx$	bm_ox
cbcc	cyb	bx	$bx\,bm_o$
$cbccm_o$	$cbcm_ob$	bm_obx	bx
$c1_oy_ocbcc$	$cbcyz_ob$	b	bx
a_o it	cit_ocb	bwb	bwbx
cq/it_o	$cpr\,bcqy$	$bcqybqy$	bq_ob
ci_ot_oc	cbc	bcbm	bm_ox
$bcc\,p_{t_o}$	cybcb	bx	$bxb3_o$
cprq	cprq	bcp6	bc
ch_obc	bcb	b	bm_ox
bc	bcy	bm_ox	xbm_o
bc	$bcit_o$	bcb	bx
bccqbc	bcy	bcb	$bbcm_ox$
bcqbbcy	bybcyb	b	bx
cbc	cbc	b	bbc
cprqcc	$cbcprq2_o$	bbcc	$cbxcm_o$
cqprh	bc	bcp6	bcpr.
bcp.c	bc	cpq	bcp
bcqbs	cbccq	CPR	bc
cqprphr	cq	bcpr	c
PHRq	PHRq	qprhc	prhc
bcp$_o$	bcpbvy	bbc	bcpccPRH
bcbbc	p^rp^rs	$b3_obm$	$bm\S x$
prc	bc	cbc	bc
cbcy	bcyby	bvbx	bxbcx
bcq	bcq	bc	bc
bc	bc	–	bc
bcyq	bcyqb	b	bxcr.
bcvy	bcbyb	b	bbccr.
bebcy	beybx	bx	bxbc
bc	bc	bc	bcphc
cps$_o$qpb$_o$	cps$_o$p$_o$	crsro	crsr.
isoc	psbc	*	cisc
bcshqy	cshqb	b, cps	cps$_o$bc
cphsq	cpis	cpcs	cpesc
cpsqy	cpshq	cpshq	cprsq
PRqy	cqy	c	ir.
cpt$_o$	bccbr	bccpr	cpr.
cprhqpt$_o$	cpsprbc	cpr.c	cbcc
bcc	c$_{pt_o}$	cpr.	cpr.bcx
PRqprbc	bcprqc	cprc	cr.r.
bcy	bcp$_o$c	cbc	bc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

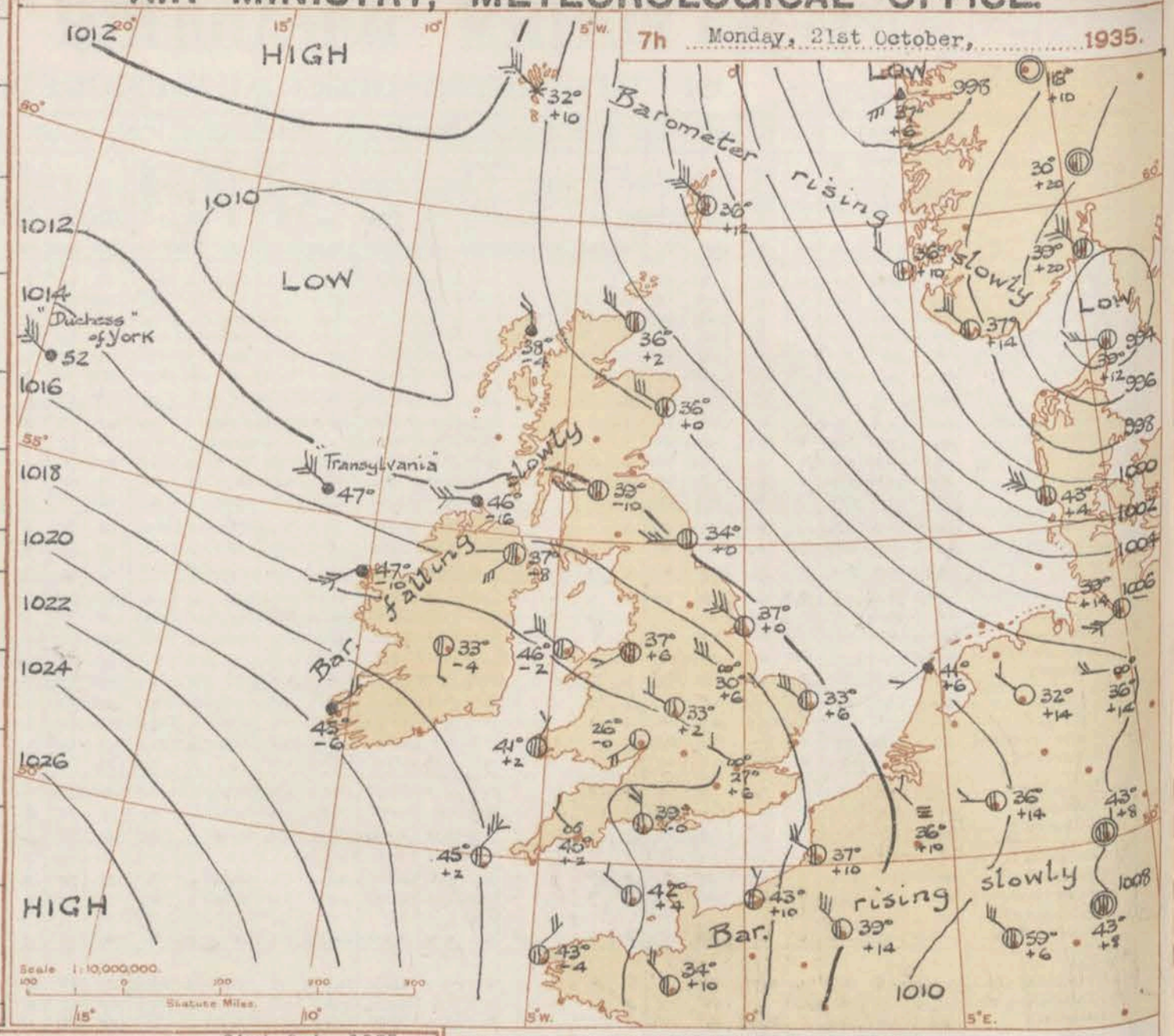
REPORTS from HEALTH RESORTS for 20th October ..... 1935.

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 Sunset. 20th.
1	Tunbridge W.	oc	cbcc	43	48	-	-	0·2
	Bournemouth	bbc	bcbb	43	51	0·5	-	5·5
	Ventnor ...	10b	b2	44	52	1	-	6·1
	Southsea ...	bcb	bbcb	44	50	1	-	5·0
	Bognor Regis	cbcbc	bcbc	44	50	-	-	4·0
	Littlehampton	cbc	bc	42	52	1	-	3·5
	Worthing ...	cbc	bc	42	51	0·3	-	3·1
	Brighton ...	c	bc	44	51	-	-	1·9
	Eastbourne†	o½oc	c½cbcb	43	50	Trace	0·1	0·8
	Hastings† ...	co½c	cbcbc	42	49	-	0·5	0·8
	Folkestone ...	o½c	c½bc	44	48	Trace	0·1	0·2
	Dover... ...	oi½	oi½bc	45	48	-	0·2	0·1
	Deal	o½o	o½oc	44	48	-	Trace	0·2
	Ramsgate ...	c	dbcb	45	48	-	0·3	0·4
	Margate ...	c	cbc	46	49	-	-	0·4
2	Southend ...	o½cbc	cbcb	45	51	Trace	0·3	2·7
	Maldon ...	c	c	45	49	-	-	1·1
	Clacton-on-Sea	c	cbc	44	49	-	-	0·4
	Dovercourt ...	bc	bcc	44	49	-	-	0·5
	Lowestoft ...	m½oc	id½cbc	43	49	1	0·2	1·2
	Skegness ...	bco½	bc	43	47	0·3	-	4·3
	Mablethorpe	c	bc½	42	46	1	-	3·8
	Cleethorpes ...	cbc½	bc	43	47	1	0·3	3·3
3	Leamington S.	bcb	bc	41	48	1	-	5·5
4	Cheltenham†	½bb	b	38	50	3	-	8·5
5	Bath	bbc	bbc	43	50	2	-	6·5
	Weymouth ...	cb	cb	43	52	2	-	4·9
	Jersey ...	r½c	pcbc	45	53	4	2	4·3
	Torquay ...	o½bc	bcb½	44	52	2	-	6·4
	Penzance ...	ci½b	bcbc	46	53	1	2	5·0
	St. Ives ...	co½o	p½	46	51	0·3	3	3·2
	Bude	pcbc	bc½	42	51	4	Trace	5·0
	Ilfracombe ...	½o	cbcb	44	52	7	-	5·1
6	Aberystwyth	p½	bc	42	52	3	-	5·6
7	Llandudno ...	cbc	bc	46	50	2	-	5·5
	Colwyn Bay...	bcbcb	bc½bc	45	48	6	1	4·4
	Rhyl	½cbc	bc½b	46	49	2	0·1	5·2
8	Wallasey ...	bc½	bc	45	48	3	Trace	7·0
	Southport‖ ...	bcb	bbc½b	45 43	49	0·4	Trace	8·8
	Blackpool ...	cbc	bc	43	48	1	-	7·9
	Morecambe ...	cbbbc	bbcbc	43	48	1	-	7·6
9	Ilkley... ...	b	b	40	47	2	-	7·1
	Harrogate ...	b	bcb	40	45	Trace	-	8·8
10	Berwick-on-T.	cbc	bcc	40	43	0·3	-	4·6
11	Dunbar ...	bc	bc	41	43	-	-	7·2
12	Troon... ...	cbbcb	bbcbb	42	47	-	-	8·3
	Douglas ...	bc	bccb	42	47	5	-	8·2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday, 21st October, 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st Oct, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light to moderate or fresh westerly wind; fair at first, occasional rain later; becoming milder.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate or fresh west to northwest wind; cloudy, occasional rain; milder.
9. N. Midlands 10. N.E. England	Light or moderate southwest to variable wind; cloudy, occasional rain; becoming somewhat milder.
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	Light variable wind; dull, rain or sleet at times, snow on high ground; cold.
16. Orkney and Shetland	Fresh northwest wind, becoming light variable; sleet or snow showers; cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 8.

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

GENERAL INFERENCE.

A small depression off the Hebrides is moving southeast and a larger depression near South Greenland is likely to move east. Cloudy unsettled weather will spread southeastwards over the country. Snow will fall on high ground in Scotland, but elsewhere conditions will become milder.

FURTHER OUTLOOK.

Unsettled. Rather mild over most of the country, and probably becoming milder in Scotland also.

Forecasts issued at 10.30 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2. 6.2.5/7716 Wt 6081 & 6508 Gp.538 28326 10/35

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

Morning of

MONDAY

21st OCTOBER

1935.

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 October, 1935.

No. 26996.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	+6	WNW	1	3₀	33	75	5	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1013.4	+2.	NW	4	b	33	75	7	-	-	-	0	0	-
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1011.9	+2	W'N	3	bc	38	85	7	9	-	-	4-6	4-6	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1015.5	+2	N	3	b	40	85	8	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1017.7	0	NE'N	2	pc	42	85	8	3	-	-	4-6	4-6	2500
	Scilly (St. Mary's)	163	1018.9	-4	N'W	5	bc/pr	45	85	8	3	-	-	4-6	4-6	1500
	Guernsey ..	175	1015.4	0	NNW	3	bc	44	55	7	2	-	-	2-3	2-3	2500
6	Pembroke ...	142	1017.1	+4	NE	2	bc	40	85	8	8	-	-	4-6	4-6	2500
7	Holyhead ...	26	1015.8	-2	N'E	4	pc/ph	47	75	7	8	-	-	10	10	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1012.1	+2	NW	6	bc	39	98	8	-	2	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1013.2	-4	WNW	3	bc	34	75	7	5	-	-	4-6	4-6	1500
11	Inchkeith ...	190														
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1015.5	-2	NW	4	bc	48	75	8	4	-	-	4-6	4-6	2500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1012.1	+2	NW	3	c/c.	38	95	6	5	2	-	7-8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1009.0	0	NW	4	pc.o	35	95	8	9	2	-	7-8	9	1500
16	Lerwick ...	156	1004.4	-6	NNW	5	c/po	35	85	7	9	-	-	7-8	7-8	800
17	Blacksod Point	18	1018.8	0	W	4	c	46	75	7	5	-	-	10	10	1500
18	Malin Head ...	52	1016.0	+6	NW'W	3	c/pr	43	95	7	8	-	-	9	9	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1021.3	-6	WNW	4	c	47	85	8	7	-	-	7-8	7-8	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1015.7	+2	WNW	1	3₀	31	85	6	5	-	-	2-3	2-3	2500	1	*
1015.3	+6	WNW	1	3₀	27	95	5	-	-	-	0	0	-	1	*
1016.0	+8	W'N	2	bc	25	95	6	-	5	-	0	2-3	-	4	*
1016.4	+2	-	0	b	28	95	7	5	-	-	Tr	Tr	2500	1	*
1015.7	+8	NW'W	3	b	33	95	7	-	-	-	0	0	-	1	1
1014.6	+8	N'W	2	3₀	30	75	6	4	-	-	Tr	Tr	2500	1	§1
1013.4	+6	NW	5	b	39	65	8	2	-	-	Tr	Tr	2500	0	*
1012.5	+8	-	0	b	29	85	6	-	-	-	0	0	-	0	*
1013.4	+4	NW	3	3₀	33	75	6	2	-	-	Tr	Tr	4000	0	2
1012.3	+6	W'N	3	bc	33	85	6	4	-	-	2-3	2-3	2500	1	1
1014.0	+2	WSW	1	3₀	28	95	6	-	-	-	0	0	-	0	*
1014.4	+6	W'N	3	3₀	30	75	6	-	-	-	0	0	-	0	*
1015.8	+2	WNW	2	bc	33	85	5	5	-	-	2-3	2-3	2500	1	*
1015.7	+6	NW	3	bc	32	85	6	7	-	-	4-6	4-6	2500	1	*
1016.5	0	SW	2	b	26	95	8	5	-	-	1	1	4000	4	*
1015.5	0	N	2	bc	39	95	8	4	-	-	2-3	2-3	2500	1	2
1016.8	+2	N'W	1	3₀	40	95	6	8	3	-	4-6	7-8	2500	1	0
1017.2	0	NE'N	2	c/pr.	41	95	8	8	-	-	7-8	7-8	2500	1	3
1017.9	+2	N'E	4	bc/pr	45	85	8	8	-	-	4-6	4-6	2500	1	3
1016.1	+4	NNW	1	bc	42	55	8	1	-	-	2-3	2-3	2500	1	3
1016.6	+2	NNE	1	c	41	95	8	8	-	-	7-8	7-8	2500	1	1
1015.1	-2	WNW	4	bc/p	46	75	9	8	-	-	4-6	4-6	2500	1	3
1015.3	+6	W'S	1	c/PRH	37	95	6	9	-	-	7-8	7-8	2500	1	*
1015.7	+8	ESE	1	m	24	95	4	2	3	-	Tr	Tr	2500	4	*
1012.4	0	NW	5	bc	37	85	7	-	7	-	0	2-3	-	0	4
1013.3	+6	W	2	bc	34	75	8	-	3	-	0	2-3	-	4	*
1011.8	0	W	3	c	34	75	7	4	-	-	7-8	7-8	4000	4	2
(1011.3)	-10	SW	4	c	40	85	7	5	7	-	4-6	10	1500	0	2
1011.1	-2	-	0	c/r.	35	95	8	5	3	-	7-8	9	2500	1	*
1011.7	-10	W	3	c	39	85	8	5	-	-	9+	9+	2500	1	*
1013.1	-2	S	3	c	31	95	8	5	3	-	4-6	9+	1500	4	*
1014.2	-2	NW	5	c	45	75	8	5	-	-	9	9	2500	1	3
1009.0	-3	W'S	5	c	47	85	7	6	2	-	7-8	10	1500	1	4
1010.1	-4	N	2	r.c.	38	95	7	5	2	-	7-8	9	1500	1	§1
-	-6	N	1	c	34	95	7	4	2	-	4-6	10	2500	3	*
1009.1	0	W'N	3	c	36	85	8	8	-	-	7-8	7-8	1500	1	2
1008.6	+2	NW	3	c	36	85	8	8	1	-	4-6	7-8	1500	6	2
1005.7	+12	NNW	6	c/rs	36	85	7	9	8	-	7-8	7-8	1500	6	*
1015.4	-10	WSW	4	ic	47	95	7	5	-	-	10	10	800	1	3
1012.4	-16	W	4	pr	46	95	7	8	-	-	10	10	1500	1	2
1014.5	-8	SSW	3	c	37	95	8	5	-	1	9+	9+	4000	1	*
1017.1	-4	S	1	bc	33	95	8	-	3	-	0	2-3	-	1	*
1019.5	-6	NE	2	r.c.	45	95	8	6	2	-	4-6	10	800	1	2
1018.7	-4	NW	2	bc	43	85	8	5	4	-	4-6	4-6	1500	1	2

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 2015. Hrs. (36)
49	29	17	-	-	2.5
49	27	20	Tr	-	1.2
49	24	13	-	Tr	2.6
47	26	17	-	-	5.9
51	32	21	0.4	-	5.2
47	30	27	0.1	-	0.4
49	38	34	Tr	-	0.6
50	29	18	0.4	-	1.7
49	32	27	Tr	-	0.1
49	32	31	2	0.6	1.4
48	26	20	0.1	-	2.3
48	27	24	-	-	8.0
47	33	20	Tr	-	6.0
47	28	18	-	-	*
49	26	17	-	-	8.4
51	37	*	1	-	6.0
52	39	31	1	-	
49	40	*	3	0.4	*
52	43	*	0.1	3	6.3
52	41	33	0.1	2	5.3
50	39	*	6	5	4.9
50	42	35	4	3	4.9
50	29	22	Tr	1	6.6
48	24	16	0.1	-	5.5
46	36	*	1	-	3.5
45	31	23	-	-	7.4
44	32	27	-	-	7.2
44	37	35	-	-	5.5
44	31	24	-	0.2	8.8
46	32	27	-	0.1	7.3
42	27	17	-	-	7.5
50	43	*	-	0.6	7.2
46	40	37	-	1.0	6.8
42	36	*	0.2	9	4.0
36	29	23	0.2	2	2.2
40	32	26	2	0.5	5.1
41	33	*	5	5	*
36	32	*	2	1	3.6
49	40	*	1	0.2	*
47	39	*	0.6	0.4	1.1
47	33	28	1	0.1	4.6
47	33	24	0.3	0.2	5.8
50	44	40	3	1	4.8
51	42	*	Tr	-	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather 24 hrs. ended 9h. Morning.	Afternoon.	Night.	Temperature. Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall. Day mm.	Rainfall. Night mm.	Sunshine to Sunset hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
										Yesterday.		To-day.	
KEW	18	c3₀	c3₀	b3₀bm₀x	49	29	17	-	-	2.5	•	•	6
CROYDON	217	c.c-3₀	c3₀bcy	b3₀ybm₀x	49	27	20	Tr	-	1.2	•	•	4
GREENWICH (Royal Observatory) ...	149	cy	cby	bxmy	49	28	18	-	-	2.5	48	54	4
CITY (Bunhill Row)	—	•	•	•	•	•	•	•	•	2.7	•	•	•
WESTMINSTER (St. James' Park) ...	27	•	•	•	51	30	24	-	-	2.4	60	77	•
REGENTS PK. (Botanic Gardens)† ...	168	•	•	•	50	30	23	Tr	-	2.5	56	82	•
CAMDEN SQUARE	110	c	cb	•	50	30	21	-	-	•	At 18h.	68	•
KENSINGTON	80	bc	bc	•	50	30	23	-	-	2.8	50	96	•
HAMPSTEAD OBSERVATORY	440	c	bc	bcx	48	28	13	-	-	2.9	•	87	•

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 21st.

South Kensington. Max.	Time.	Min.	Time.
0.5	19h 20d	<0.3	1h 21st

Kew Observatory. Max.	Time.	Min.	Time.
0.3	7h 21st	<0.1	7h 20d

FOREIGN OBSERVATIONS.

18h. G.M.T. 20th. 7h. G.M.T. 21st.

Stations	18h. Barom. mb.	18h. Wind. Direc.	18h. Wind. Force	18h. Weather.	18h. Temp. °F.	7h. Barom. mb.	7h. Wind. Direc.	7h. Wind. Force	7h. Weather.	7h. Temp. °F.
PARIS	1005.3	NW	3	bc	45	1012.3	NNW	3	bc	39
BRUSSELS	1006.8	N'W	5	r.c.	43	1011.0	NNW	1	F	39
BERLIN	1000.7	WSW	4	bc	46	1006.5	NW	1	3₀	43
ZÜRICH						1007.1	NNE	1	r	36
ROME	1004.1	S.E.	7	id.	70	992.1	ESE	8	id	63

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
54	37	-	1
52	34	3	1
54	41	Tr	-
	31		13
			18

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. GEORGE C. SIMPSON, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 22nd October, 1935.

No. 26997

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°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)	1014·6	−10	NNW	2	b	45	45	6	-	-	-	0	0	-
	Croydon ...	1014·4	−12	N'W	3	bz$_o$	45	45	6	-	-	-	0	0	-
	S. Farnborough	1014·8	−14	NNW	2	b	49	45	7	1	-	-	1	1	4000
	Boscombe Down	1015·5	−14	N'W	3	bc	46	55	8	8	-	-	7-8	7-8	2500
	Calshot (Sthmtn.)	1015·2	−10	NW'N	3	bc	47	55	8	7	-	-	2-3	2-3	4000
	Lympne ...	1014·0	−10	N'W	4	b	44	48	7	-	-	-	0	0	-
	Manston ...	1013·6	−4	NW'N	5	b	45	45	7	-	-	-	0	0	-
2	Shoeburyness ...	1014·2	−4	NW	2	b	47	45	8	-	-	-	0	0	-
	Felixstowe ...	1013·5	−8	NW'N	3	b	46	45	8	-	-	-	0	0	-
	Gorleston ...	1013·4	−12	NW'N	4	bc	47	95	7	1	-	-	2-3	2-3	2500
	Mildenhall ...	1013·6	−10	NW	3	b	48	45	7	-	-	-	0	0	-
	Cranwell ...	1013·1	−18	W'S	3	bz$_o$	48	55	6	-	5	-	0	2-3	-
3	Birmingham ...	1014·4	−8	WNW	2	bc	46	55	7	1	3	-	1	7-8	2500
	Upper Heyford	1015·1	−10	NW	3	bc	47	45	6	4	6	-	2-3	2-3	2500
4	Ross-on-Wye	1015·0	−4	NW'W	3	bc	49	45	9	1	8	-	1	2-3	4000
5	Portland Bill ...	1015·5	−6	N	2	bc	49	65	8	4	-	-	2-3	2-3	2500
	Plymouth ...	1016·3	−12	W	2	bc	49	65	9	1	-	-	4-6	4-6	4000
	The Lizard ...	1017·0	−6	W	2	bc	52	76	8	8	4	-	2-3	2-3	2500
	Scilly (St.Mary's)	1017·9	−2	N'W	4	bc	51	65	8	2	3	-	4-6	4-6	2500
	Guernsey ...	1015·9	−2	NNE	1	c/pr	46	65	8	2	-	-	7-8	7-8	1500
6	Pembroke ...	1015·3	−12	WNW	2	c	49	65	9	7	7	-	4-6	9+	4000
7	Holyhead ...	1013·4	−20	WSW	4	pr	48	65	8	8	2	-	4-6	10	4000
	Chester(Sealand)	1013·7	−16	SW	3	bc	50	55	8	8	8	-	2-3	7-8	2500
8	Manchester ...	1013·0	−26	W	4	c	48	65	7	8	3	-	7-8	9	2500
10	Spurn Head ...	1010·2	−4	NW	4	bc	48	75	7	2	7	-	2-3	4-6	4000
	Catterick ...	1010·4	−22	WNW	3	c	46	55	8	4	7	-	2-3	9+	4000
	Tynemouth ...	1009·8	−18	W	3	o	45	75	6	6	-	-	10	10	1500
11	Inchkeith ...	1010·6	−4	NE	2	rr	36	95	6	6	-	-	10	10	800
	Leuchars ...	1010·3	−6	N	1	c	41	85	7	9	2	-	4-6	10	2500
12	Renfrew (Abbots I.)	1008·8	−14	E'N	3	rr	40	95	4	5	2	-	10	10	450
	Eskdalemuir ...	1008·3	−34	SW'S	4	r$_o$	40	95	7	6	2	-	4-6	10	1500
	Point of Ayre...	1011·1	−16	WSW	5	r$_o$r$_o$	48	75	7	5	-	-	10	10	1500
13A	Tiree	1011·1	+20	N'E	5	pr	45	65	8	8	-	-	7-8	7-8	2500
13B	Stornoway ...	1012·3		N	3	c	41	75	8	5	7	-	7-8	9+	1500
15	Dalwhinnie ...	1010·7	+2	N	1	c	35	85	8	4	6	-	4-6	10	2500
	Aberdeen ...	1010·0	−8	WNW	3	bc	42	75	8	8	-	-	4-6	4-6	2500
	Wick ...	1009·8	+2	NNW	4	c	38	85	8	8	1	-	4-6	7-8	1500
16	Lerwick ...	1007·3	+4	NNW	5	bc/p	37	75	8	8	7	-	4-6	4-6	1500
17	Blacksod Point	1014·4	−4	NW	4	c	52	85	8	5	-	-	7-8	7-8	1500
18	Malin Head ...	1011·1	+6	NW	4	bc	48	95	7	3	-	-	7-8	7-8	1500
	Aldergrove ...	1011·2	−20	SW	4	r$_o$r$_o$	43	95	8	6	2	-	9+	10	800
19	Birr Castle ...	1014·8	−12	SSW	1	c	48	85	8	6	1	-	7-8	10	2500
20	Valentia Obsy. †	1017·5	−16	WSW	3	c/d	51	95	7	5	2	-	7-8	10	800
	Roches Point	1017·2	−16	W	2	c	49	75	8	8	4	-	4-6	7-8	1500

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

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. (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	−2	SW'W	2	bz$_o$	42	75	6	-	4	-	0	Tr	-	1	*
	Croydon ...	1014·0	+6	W'S	2	bz$_o$	42	65	5	-	-	5	0	1	-	1	*
	S. Farnborough	1014·6	+2	W'S	1	b	37	75	6	-	5	-	0	1	-	0	*
	Boscombe Down	1014·9	−4	SW'W	2	c	41	65	7	5	5	-	4-6	7-8	5700	1	*
	Calshot (Sthmtn.)	1015·0	+2	WSW	1	bc	40	75	8	-	5	-	0	2-3	-	0	*
	Lympne ...	1014·6	+6	W'S	2	b	38	65	6	-	-	-	0	0	-	0	§ 0
	Manston ...	1013·7	+2	NW	1	b	37	65	6	-	3	-	0	1	-	0	*
2	Shoeburyness ...	1013·9	+2	-	0	bcz$_o$	39	75	5	5	-	-	2-3	2-3	4000	1	*
	Felixstowe ...	1013·2	0	SW.	2	bc	45	55	6	-	7	-	0	4-6	-	0	1
	Gorleston ...	1012·5	+2	SW'S	2	c	44	65	6	5	-	-	9	9	2500	0	2
	Mildenhall ...	1013·0	+4	SW	1	cz$_o$	42	75	6	-	5	-	0	9+	-	0	*
	Cranwell ...	1011·4	−4	SW	3	cz$_o$	45	65	6	5	2	-	4-6	9+	4000	0	*
3	Birmingham ...	1012·2	−10	WSW	2	c	43	65	8	5	-	-	9	9	4000	1	*
	Upper Heyford	1013·0	−10	SW'S	2	bc	37	75	7	5	3	5	1	2-3	7200	1	*
4	Ross-on-Wye	1012·9	−8	WSW	3	c/pr	46	65	8	5	-	-	7-8	7-8	4000	1	*
5	Portland Bill ...	1015·2	−4	N	2	c	47	75	8	4	-	-	9	9	2500	1	2
	Plymouth ...	1016·1	+2	WNW	3	cz$_o$	48	65	5	5	-	-	9	9	5700	1	1
	The Lizard ...	1016·8	0	NW'W	2	c	47	75	8	8	7	-	7-8	7-8	2500	1	2
	Scilly (St.Mary's)	1017·2	−4	WNW	2	c	48	75	8	4	4	-	4-6	7-8	4000	1	2
	Guernsey ...	1015·7	−2	-	0	bc	44	65	8	2	-	-	4-6	4-6	2500	1	2
6	Pembroke ...	1013·1	−10	W'N	5	o/r	50	75	8	5	-	-	10	10	1500	1	2
7	Holyhead ...	10107	−10	WNW	5	c	50	85	8	5	7	-	7-8	9+	1500	1	2
	Chester(Sealand)	10108	−10	SW	4	r$_o$	46	75	6	6	2	-	7-8	7-8	4000	1	*
8	Manchester ...	1010·0	−12	WSW	3	r$_o$r$_o$	48	85	6	6	2	-	4-6	10	2500	1	*
10	Spurn Head ...	1010·1	−8	W'N	4	r$_o$r$_o$	43	95	6	6	-	-	10	10	1500	1	3
	Catterick ...	10080	−10	-	0	c	42	85	8	5	7	-	7-8	9	2500	1	*
	Tynemouth ...	1009·0	−2	WNW	2	rr	40	95	6	6	-	-	10	10	1500	1	2
11	Inchkeith ...	10113	+14	NNE	2	bc	41	75	8	8	-	-	4-6	4-6	2500	0	1
	Leuchars ...	1011·9	+18	NNW	1	bc	37	85	8	7	-	-	2-3	2-3	2500	1	*
12	Renfrew (Abbots I.)	1012·5	+22	N'W	1	bz$_o$	36	95	6	4	-	-	Tr	Tr	4000	1	*
	Eskdalemuir ...	1010·8	+32	NNE	4	c/pr$_o$	35	95	7	5	-	-	7-8	7-8	1500	1	*
	Point of Ayre...	1009·6	+4	NNW	5	c	49	75	8	9	-	-	9	9	1500	1	4
13A	Tiree	1013·8	+12	N	4	c	45	85	8	5	-	-	9+	9+	4000	0	4
13B	Stornoway ...	1013·9	+6	N	3	c/ph(r)	37	95	7	8	7	-	7-8	9+	1500	1	1
15	Dalwhinnie ...	1013·1	+12	N	1	c	32	85	8	4	6	-	4-6	9	2500	6	*
	Aberdeen ...	1012·1	+18	NW	3	bc/ps	35	95	7	8	-	-	4-6	4-6	1500	1	(
	Wick ...	1011·3	+6	N	3	c	38	85	8	6	1	-	7-8	9	1500	1	2
16	Lerwick ...	1010·3	+16	NW	3	bc/p	36	85	8	8	-	-	4-6	4-6	1500	1	*
17	Blacksod Point	1013·6	+6	N	3	bc	50	75	8	5	-	-	4-6	4-6	1500	1	3
18	Malin Head ...	1013·9	+16	N	4	c	46	85	7	8	-	-	9+	9+	2500	1	2
	Aldergrove ...	1013·5	+16	N'W	3	bc	42	75	8	8	4	-	4-6	4-6	800	1	*
19	Birr Castle ...	1013·9	0	SSW	1	c/pr	48	95	8	9	1	-	7-8	7-8	2500	1	*
20	Valentia Obsy. †	1016·2	−2	WNW	2	o/d	51	95	6	5	-	-	10	10	220	1	2
	Roches Point	1013·6	−6	WNW	2	c	50	95	8	6	-	-	9	9	1500	1	2

PAST 24 HOURS.

Weather. 7h.–13h. 21st (37)	13h.–18h. 21st (38)	18h. 21st to 1h. 22nd (39)	1h.–7h. 22nd (40)
bm$_o$	bm$_o$	cm$_o$r$_o$	cm$_o$
bm$_o$z$_o$	bzfz$_o$	bxc3$_o$r$_o$r	cr$_o$r$_o$
bm$_o$by	byb	bxcir	cm$_o$
bxbcy	bcyc	cir$_o$	cm$_o$
bxbcm$_o$by	by/b	bbc	bccrrbc
bxm$_o$y	by	b$_o$cm$_o$rr	crrmbcc
cbm$_o$z$_o$	bybcm$_o$	cm$_o$ir	rrm$_o$c
bm$_o$by	byz$_o$	xbcpr	irbcm$_o$
bzobyv	bybcz$_o$	bccrr	cpricm
bc	bcc	or$_o$r$_o$	cbc3$_o$
bm$_o$b	bbccm$_o$	cm$_o$b cr	crc
bz$_o$	bcz$_o$c	cr$_o$r$_o$	cprc
bc	bcc	cprbc	bcb
bcbbc	bbctw	bcwcpr	cbccw
bby	bcycp$_o$	bccp$_o$bc	bcc
bc	bbc	c	cprc
cm$_o$bcv	bcvycz$_o$	c3$_o$r$_o$c	cr$_o$r$_o$bc
pr$_o$bc	bcc	c	cbc
bc	bbc	ido bc	bcp$_o$
bccpr	cbc	bcb	bcorc
cbccv	cgvir$_o$e	bc	bc
bccpr$_o$	ir$_o$rr	cbc	bcc
cmbcz$_o$c	bccr$_o$	cPRbc	bcbx
prsfc	bcr$_o$r$_o$	crwb	bbcx
bc	bccor	rroc	cpr
bcxcy	yzir$_o$c	circ$_o$	cir$_o$
bcw	orr	cirbc	bcc
	rrcbc	bcb	bbcc
cir$_o$c	cr$_o$b	b	bcxcx
r$_o$g rrf	cmrbm$_o$	bm$_o$	bm$_o$ffxc
r$_o$pr$_o$	cbx	bbcx	
co	rrpr	cbcbc	bco
pr$_o$bc	bcc		
cr$_o$r$_o$c	cpr$_o$ph$_o$	c	cr$_o$r$_o$
iccsc	bcc	•	cisoc
bc	bcprs	cprbc	bcx
cprsc	cps	bcxx	bcc
cbcps$_o$	cps$_o$bc	bcpr	c
cbc	cbc	bc	irq
cpr$_o$	c	c	cr
cpr$_o$r$_o$	cr$_o$cbc	bccx	cr$_o$r$_o$
bcc	cpr$_o$	cpr$_o$c	cx
r$_o$idc	adir$_o$ddo	dfidbc	ido
bcp$_o$c	cpr$_o$c	cp$_o$bc	bcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

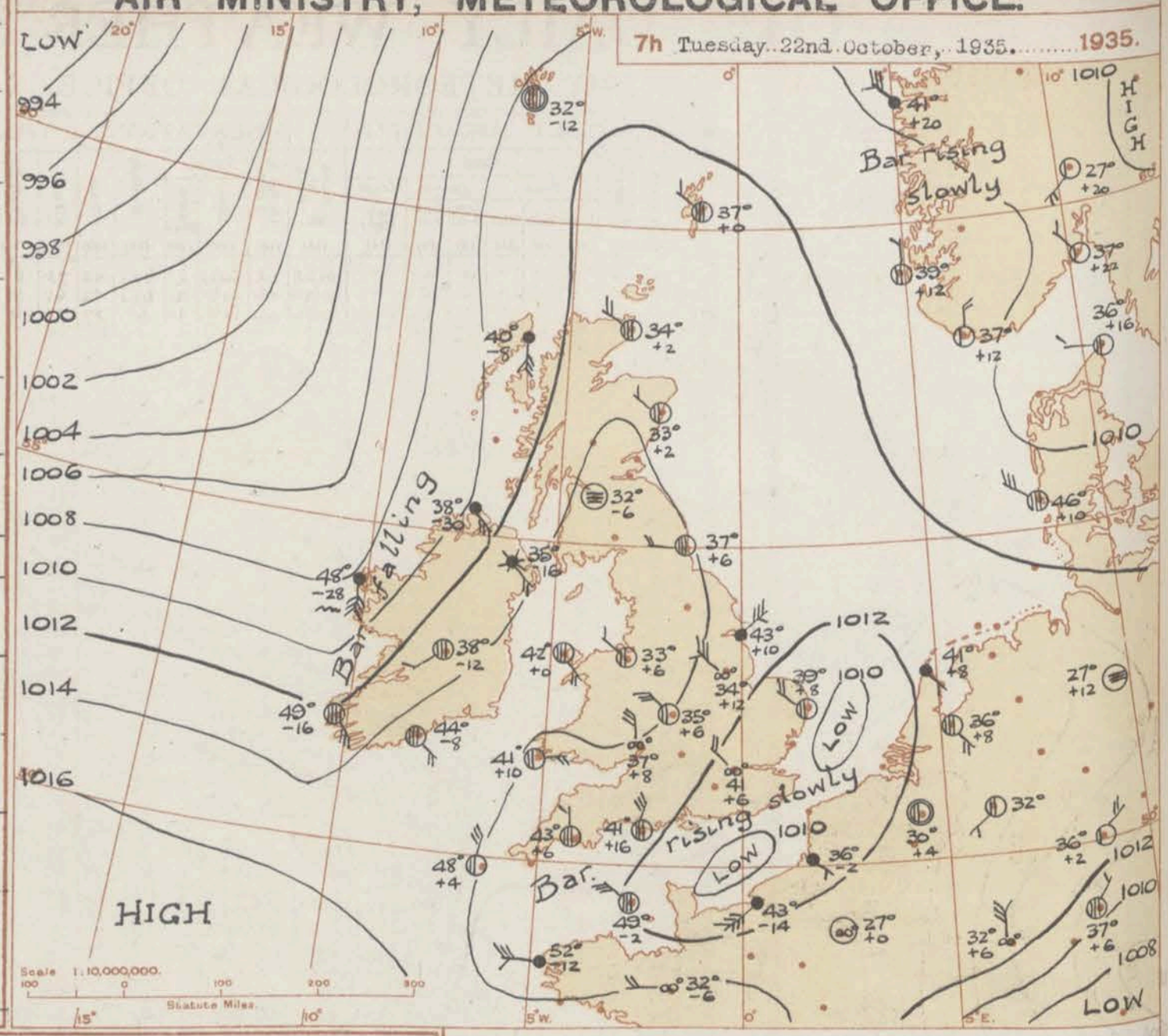
REPORTS from HEALTH RESORTS for 21st October, 1935.

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 Sunset. 21st.
1	Tunbridge W.	b	bbm	26	46	-	-	8·9
	Bournemouth	b	b	30	50	-	-	9·0
	Ventnor ...	xbz	bz	33	49	-	-	9·4
	Southsea ...	b	b	32	49	-	-	9·3
	Bognor Regis	bbcb	b	30	48	-	-	8·9
	Littlehampton	bcb	b	28	49	-	-	9·6
	Worthing ...	b	b	32	47	-	-	9·3
	Brighton ...	b	b	32	47	-	-	9·2
	Eastbourne†	by	ybm	33	48	-	-	8·0
	Hastings† ...	b	b	32	46	-	-	9·5
	Folkestone ...	xbzb	bbm	32	47	-	-	9·0
	Dover... ...	yb	bf	34	47	-	-	7·8
	Deal	b	b	33	48	-	-	8·9
	Ramsgate ...	b	b	39	47	-	-	9·2
	Margate ...	bc	bc	40	46	-	-	9·0
2	Southend ...	bz	bf	30	49	-	-	9·4
	Maldon ...	xb	b	32	48	-	-	9·5
	Clacton-on-Sea	b	bbc	29	47	-	-	9·5
	Dovercourt ...	xbcb	bcm	31	48	-	-	9·3
	Lowestoft ...	b	bbcz	30	48	0·4	-	9·1
	Skegness ...	bcxb	bbc	29	50	-	-	7·0
	Mablethorpe	bcb	bbcc	29	49	-	-	6·7
	Cleethorpes ...	bm	bcv	31	49	-	Trace	6·1
3	Leamington S.	bbc	bcc	27	50	-	-	6·9
4	Cheltenham†	mxb	bbc	27	50	-	-	8·6
5	Bath	b	bbcc	28	50	-	-	8·5
	Weymouth ...	b	b	30	53	-	-	9·5
	Jersey ...	pcbc	bc	43	51	Trace	-	7·0
	Torquay ...	wb	bz	34	52	-	-	9·0
	Penzance ...	bcpbc	bc	43	51	3	Trace	4·2
	St. Ives ...	p	c	43	50	4	0·5	3·0
	Bude	pbc	bc	37	50	3	-	6·6
	Ilfracombe ...	cbc	bcco	45	51	0·4	-	5·5
6	Aberystwyth	prc	bce	34	50	3	-	5·6
7	Llandudno ...	c	cbccy	40	50	1	0·3	2·6
	Colwyn Bay...	bcc	bcpdp	43	49	0·4	0·4	1·0
	Rhyl	bcc	bccpS	43	50	0·1	0·1	3·0
8	Wallasey ...	bcc	cy	36	51	-	Trace	3·0
	Southport‖ ...	bcc	covc	32	50	-	2	1·2
	Blackpool ...	c	cRo	37	50	2	5	0·7
	Morecambe ...	xrsbc	bcrro	30	49	0·4	3	1·7
9	Ilkley... ...	bbc	bccoY	26	49	-	1	4·4
	Harrogate ...	bbc	cpo	30	46	-	Trace	3·6
10	Berwick-on-T.	po	coro	31	42	-	4	0·0
11	Dunbar ...	cyr	bc	33	43	Trace	4	0·0
12	Troon... ...	oroR	rcbcb	40	48	Trace	8	0·7
	Douglas ...	cbc	cirebc	37	49	0·3	1	1·2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday, 22nd October, 1935. 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd Oct., 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light variable wind, becoming south to southwest moderate; fair at first a period of rain later; rather cold; becoming milder tomorrow
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N Midlands 10. N.E. England	Light to fresh southerly wind, veering later; cloudy, a period of rain; local drizzle tomorrow, rather cold today, milder tomorrow.
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. Orkney and Shetland	Moderate or fresh southerly wind, veering southwest later; dull, rainy, with local sleet; snow on hills; local drizzle tomorrow; cold today, much milder tomorrow.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind veering west, moderate or fresh backing southwest or south and becoming strong later; dull, rain at first, then local drizzle; probably general rain again tomorrow; becoming much milder.

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. KThunderstorm. ∞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 wedge of high pressure will give a fair interval in the Southeast. A trough of low pressure off West Ireland is moving east, and will give general rain followed by much milder weather

FURTHER OUTLOOK.

Unsettled and mild.

Forecasts issued at 10.30 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of
TUESDAY
22nd OCTOBER.
1935.

Tropical storm 18°N 75°W. moving NE.

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 October, 1935.

No. 26997

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1010·8	-1·6	SW	3	fr	40	95	7	6	2	-	9	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1012·4	-1·4	WNW	3	rr	41	75	6	6	-	-	10	10	800
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1009·6	-1·0	SW	4	fr	41	95	6	6	-	-	10	10	1500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1011·2	-2·4	W	4	c	52	75	7	5	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1014·4	-1·2	WSW	4	c	50	95	8	4	2	-	7-8	7-8	2500
	Scilly (St. Mary's)	163	1014·6	-1·4	WSW	3	bc	49	95	8	4	4	-	1	2-3	2500
	Guernsey ..	175	1014·7	-0·6	WSW	1	b	46	75	8	-	-	-	0	0	-
6	Pembroke ...	142	1013·5	+0·2	N	3	bc	45	75	7	5	-	-	4-6	4-6	2500
7	Holyhead ...	26	1013·4	+1·8	NE'N	4	bc	46	75	7	1	3	-	2-3	4-6	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1009·5	0	NE'E	5	c	43	95	8	3	7	-	4-6	7-8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1012·6	+1·2	N	4	bc	41	85	8	2	-	-	4-6	4-6	2500
11	Inchkeith ...	190	1015·2	+1·6	NNW	2	b	36	85	8	5	-	-	1	1	4000
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1015·1	+1·2	NE	5	bc	41	65	8	4	-	-	2-3	2-3	2500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1014·4	-0·8	SW	2	c	38	85	8	5	7	-	4-6	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1013·7	+0·2	WNW	2	bc	33	85	8	8	1	-	4-6	4-6	1500
16	Lerwick ...	156	1012·5	+0·6	NNW	1	bc	36	85	8	5	-	-	2-3	2-3	1500
17	Blacksod Point	18	1015·2	0	SE	3	c	46	75	7	5	-	-	10	10	800
18	Malin Head ...	52	1014·3	-0·8	SE	2	c	40	95	7	8	-	-	9	9	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1016·2	-0·2	W	1	c	49	95	8	-	4	-	0	7-8	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1011·6	+1·0	NW	2	3.	42	85	6	5	-	-	1·0	1·0	1500	1	*
1010·8	+0·6	N'W	2	3.	41	85	6	5	-	-	1·0	1·0	1500	1	*
1011·8	+1·2	NW	1	c	39	95	6	5	-	-	9+	9+	4000	1	*
1013·4	+1·8	NW'N	2	3.	37	95	6	5	5	1	4·6	7·8	2500	1	*
1011·7	+1·0	NW'N	3	bc	40	85	7	5	-	5	2·3	4·6	1500	1	1
1010·8	+2	N	3	3.	39	95	5	5	-	-	7·8	7·8	4000	1	0
1010·5	+4	SW	2	c	39	95	7	5	-	-	7·8	7·8	2500	1	*
1011·0	+0·6	NNW	2	c	39	95	5	5	-	4	4·6	7·8	800	1	*
1010·2	+1·0	NNW	2	m	39	95	4	5	7	-	2·3	4·6	1500	1	1
1010·3	+0·8	W'N	2	bc	39	95	5	8	-	-	4·6	4·6	1500	1	2
1011·0	+1·6	NW	1	3.	39	95	6	5	3	-	7·8	9	1500	1	*
1013·7	+1·2	NW'N	4	3.	34	95	6	8	-	1	4·6	4·6	2500	1	*
1014·0	+0·6	NNW	3	bc	35	95	5	-	-	6	0	4·6	-	1	*
1013·1	+1·4	NNW	3	3.	36	95	6	-	7	6	0	9+	-	1	*
1013·8	+0·8	N	3	3.	37	85	6	5	1	2	1	9	4000	1	*
1013·2	+1·6	NNE	3	c	41	85	7	4	4	-	2·3	7·8	2500	1	3
1012·8	+0·6	N'E	1	c	43	85	7	8	3	2	4·6	7·8	2500	1	0
1013·6	+0·2	NNW	3	bc	42	85	7	4	4	-	4·6	4·6	2500	1	2
1014·0	+0·4	N'E	3	bc	48	75	8	8	-	2	4·6	4·6	2500	1	2
1011·8	-0·2	NW	3	c	49	85	7	8	3	-	4·6	7·8	2500	1	3
1013·4	+1·0	E	2	bc	41	85	8	5	-	-	4·6	4·6	2500	1	1
1013·6	0	SSE	2	c	42	85	9	5	1	-	4·6	9	4000	1	2
1014·9	+0·6	W'N	1	bc	33	95	6	-	7	-	0	4·6	-	1	*
1014·2	+1·0	NW	2	3.	31	95	5	-	-	6	0	4·6	-	1	*
1012·5	+1·0	ENE	4	pr	43	85	8	3	7	-	4·6	7·8	2500	1	3
1014·4	+0·8	-	0	c	35	85	8	5	-	7	Tr	10	4000	1	*
1014·1	+0·6	W	2	c	37	85	6	9	-	-	7·8	7·8	1500	1	2
1013·9	-0·4	WNW	2	c	35	85	8	5	7	-	4·6	9+	2500	0	1
1014·2	0	SW	1	c	32	95	8	5	1	-	1	9+	4000	1	*
1014·7	-0·6	-	0	c	32	95	3	5	-	-	7·8	7·8	4000	1	*
1014·5	-0·4	-	0	c	29	95	9	-	7	-	0	7·8	-	4	*
1014·0	-0·4	E	2	c	41	75	8	2	1	-	2·3	10	2500	0	1
1010·0	-2·2	SE'S	5	rr	40	95	6	6	2	-	7·8	10	1500	1	1
1010·3	-0·8	S	4	fr	40	95	8	5	2	-	7·8	10	1500	1	2
1014·1	-0·8	S	3	c	31	85	8	5	2	-	7·8	10	3500	4	*
1013·6	+0·2	W'N	1	bc	33	85	8	8	7	7	2·3	4·6	2500	1	1
1012·6	+0·2	WNW	2	c	34	85	8	8	1	-	7·8	9	1500	1	1
1012·5	0	NW	1	c	37	95	8	5	9	-	4·6	9	1500	1	*
1008·1	-2·8	S	6	rr	48	95	7	6	-	-	1·0	1·0	800	1	4
1009·8	-3·0	SE	3	rr	38	95	7	6	-	-	1·0	1·0	800	1	1
1013·9	-1·6	SE	2	rs	35	95	7	6	2	-	9+	1·0	800	1	*
1012·9	-1·2	SSW	1	c	38	95	8	5	-	-	1·0	1·0	2500	1	*
1013·5	-1·6	SE'S	3	old.	49	95	6	5	-	-	1·0	1·0	220	1	0
1015·1	-0·8	SE	2	c	44	85	8	5	2	-	4·6	9+	1500	1	2

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 21st Hrs. (36)
48	39	33	-	1	7·5
47	36	32	-	2	7·9
50	33	21	-	1	7·6
46	35	30	-	0·1	7·7
49	38	30	-	1	9·4
44	35	29	-	2	9·4
46	37	34	-	2	9·5
48	37	26	-	1	9·4
47	39	37	-	2	9·2
50	38	37	-	1	8·8
51	39	38	-	2	8·0
49	33	32	-	1	6·6
50	35	31	-	0·5	7·5
48	36	28	-	0·3	*
52	37	32	Tr.	0·3	7·7
49	40	*	-	Tr	*
51	42	37	-	3	6·1
53	42	*	-	-	*
52	47	*	-	0·3	6·1
51	40	31	0·2	2	7·5
51	36	*	Tr	1	4·0
50	41	40	1	-	1·6
60	32	29	Tr	0·6	4·0
49	31	23	1	2	1·7
48	41	*	1	3	6·0
48	35	31	Tr	1	3·4
46	35	33	8	3	2·6
44	34	29	9	-	0·0
44	29	20	0·4	-	0·2
45	25	20	6	-	0·0
40	27	23	5	-	0·0
50	39	-	1	-	1·5
48	39	37	0·1	6	3·5
42	37	*	0·2	2	0·1
36	24	20	2	Tr	1·3
43	30	27	1	1	3·1
42	31	*	-	-	*
38	34	*	Tr	Tr	3·6
54	41	*	2	4	*
50	35	*	3	3	1·8
50	31	26	1	1	1·5
52	31	26	0·4	Tr	0·4
52	45	41	3	0·3	0·0
51	43	*	Tr.	Tr	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
KEW	18	bm.	bm.	cm,rcm.	48	39	33	-	1	7·5	*	*	6
CROYDON	217	bm,3.	b3f3.	bc,rc,rc.	47	36	32	-	2	7·9	*	*	5
GREENWICH (Royal Observatory)	149	bm	byc5	c5rcm.	47	40	27	-	1	6·2	46	83	5
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	6·6	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	48	36	32	/		7·1	41	81	*
REGENTS PK. (Botanic Gardens)†	168	*	*	*	48	35	35	-	1	7·7	79	89	*
CAMDEN SQUARE	110	b	b	*	49	41	35	-	1	*	*	84	*
KENSINGTON	80	b3	b3	*	48	41	*	-	1	7·5	58	83	*
HAMPSTEAD OBSERVATORY	450	bc	b	bcmor	48	37	28	-	1	8·5	*	93	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
1·3	15h–19h, 21st	<0·3	4h 22nd

Kew Observatory. Max.	Time.	Min.	Time.
0·6	18h 21st	<0·1	13h 21st

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 21st October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 22nd October. 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	1015·4	N	2	bc	43	1013·5	-	0	3.	27	46	27	-	-
BRUSSELS	1012·4	NW	1	b	36	1012·6	-	0	bc	30	48	28	-	-
BERLIN	1008·7	-	0	bc	45						48		-	
ZÜRICH	1006·2	NW	1	fr.	41	1007·0	NNW	4	rr	37	41	37	4	5
ROME	993·4	SE	3	fr.	63	993·1	ESE	8	c	64	*	*	5	30

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. GEORGE C. SIMPSON, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 22nd October, 1935.
No. 26998

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

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)	1012·4	−2	NNE	2	cz$_o$	45	75	6	5	-	-	10	10	1500
	Croydon ...	1011·7	+2	ENE	2	0m	45	85	4	5	-	-	10	10	2500
	S. Farnborough	1012·3	−2	N	2	cz$_o$	46	75	6	5	1	-	4-6	9+	1500
	Boscombe Down	1012·9	−6	NNW	3	cz$_o$	44	75	6	5	1	-	7-8	9+	2500
	Calshot (Sthmtn.)	1012·4	+2	NNW	3	c	46	75	6	8	1	-	4-6	9+	2500
	Lympne ...	1011·9	+2	ESE	3	c	45	85	7	8	-	2	7-8	9	2500
	Manston ...	1011·8	+6	SE	3	c	44	79	7	8	-	-	7-8	7-8	1500
2	Shoeburyness ...	1013·9	−4	NNE	2	c	49	65	6	8	3	2	4-6	9	1500
	Felixstowe ...	1012·1	+4	E	1	bcz$_o$	50	75	6	8	3	2	2-3	4-6	4000
	Gorleston ...	1012·5	+2	-	0	bc	47	85	6	2	-	-	4-6	4-6	2500
	Mildenhall ...	1012·1	−2	N	1	bc	50	65	8	7	3	1	4-6	7-8	2500
	Cranwell ...	1013·1	−6	NNW	2	cz$_o$	46	86	6	7	-	8	4-6	7-8	4000
3	Birmingham ...	1013·4	−6	NE	2	cm	43	75	4	5	-	-	9	9	1500
	Upper Heyford	1013·1	−2	N	2	cz$_o$	45	75	6	5	2	1	2-3	9	2500
4	Ross-on-Wye	1013·6	−4	NNW	2	c	48	75	7	-	2	-	0	10	-
5	Portland Bill ...	1012·6	−4	NNE	3	c	46	75	7	5	-	-	10	10	2500
	Plymouth ...	1013·5	0	-	0	r$_o$r$_o$	47	75	7	-	2	-	0	10	-
	The Lizard ...	1013·4	0	NE	2	r+	47	85	7	5	-	-	10	10	2500
	Scilly (St.Mary's)	1013·8	−8	SW	1	c/p	52	65	7	5	7	-	4-6	9+	2500
	Guernsey ...	1012·6	+2	NNW	1	c	48	65	8	8	-	-	7-8	7-8	2500
6	Pembroke ...	1013·3	−10	ENE	1	r	43	95	6	8	-	-	10	10	1600
7	Holyhead ...	1012·8	−10	SSE	3	r$_o$r$_o$	41	95	8	8	2	-	4-6	10	2500
	Chester(Sealand)	1014·0	−14	SE	1	o2	44	66	5	-	2	-	0	10	-
8	Manchester ...	1013·8	−10	WNW	1	o/f	41	85	4	-	1	-	0	10	-
10	Spurn Head ...	1013·1	0	ENE	3	c	43	75	8	3	6	9	4-6	7-8	2500
	Catterick ...	1014·0	−8	-	0	c	46	65	7	1	3	6	1	9	4000
	Tynemouth ...	1013·5	−4	W	2	c	43	75	5	5	-	-	7-8	7-8	1500
11	Inchkeith ...	1013·1	−16	S	2	oz$_o$	42	75	6	5	-	-	10	10	800
12	Leuchars ...	1013·1	−10	ESE	1	c	45	65	7	-	7	-	0	9	-
	Renfrew (Abbotsl.)	1013·1	−10	-	0	cf	37	95	3	5	-	-	9+	9+	1500
	Eskdalemuir ...	1012·6	−17	SSE	2	c	40	75	8	5	7	-	7+	9+	1500
	Point of Ayre...	1013·4	−4	SW	2	rs	40	95	8	8	-	-	10	10	1500
13A	Tiree	1008·4	−6	SSE	6	r$_o$r$_o$	42	95	7	6	2	-	7-8	10	1500
13B	Stornoway ...	1008·9	−6	SSE	5	c	42	95	9	5	7	-	7-8	10	1500
15	Dalwhinnie ...	1012·3	−6	S	4	c	36	95	7	5	2	-	7-8	10	2500
	Aberdeen ...	1013·0	−10	SSE	2	bc	45	69	7	1	3	-	2-3	2-3	2500
16	Wick ...	1011·3	−12	SSE	3	c	44	65	8	7	4	-	7-8	9	1500
	Lerwick ...	1012·4	−4	SSW	2	c/p	41	86	8	8	7	-	7-8	9	1500
17	Blacksod Point	1006·5	0	W	3	iD	54	95	6	6	-	-	10	10	450
18	Malin Head ...	1006·6	−20	SSE	5	id$_o$	41	95	7	6	-	-	10	10	800
	Aldergrove ...	1011·2	−14	SE	2	dd	40	95	5	6	-	-	10	10	450
19	Birr Castle ...	1009·6	−18	SSE	2	r$_o$r$_o$	41	95	7	6	-	-	10	10	2500
20	Valentia Obsy.†	1010·2	−16	W	4	r$_o$r$_o$	55	95	4	5	-	-	10	10	2200
	Roches Point	1011·9	−20	SSE	2	rr	51	95	6	6	-	-	10	10	800

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

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	+12	N	2	cz$_o$	47	75	5	5	3	-	4-6	9+	1500	1	*
1012·6	+10	-	0	cf	44	85	3	5	-	-	9+	9+	4000	1	*
1012·8	+8	-	0	bm	39	85	4	-	-	8	0	1	-	1	*
1013·2	+6	NNE	1	cz$_o$	41	95	6	5	3	-	7-8	9+	2500	1	*
1013·0	+6	NW	1	bcz$_o$	44	85	6	-	3	2	0	2-3	-	0	
1013·2	+12	NE	2	cz$_o$	43	85	6	8	-	-	9+	9+	1500	1	§ 1
1013·2	+14	ESE	3	c	45	85	7	5	-	-	10	10	1500	1	*
1013·1	+10	ESE	1	bc	45	75	7	8	6	-	2-3	2-3	1500	1	*
1013·8	+14	SE'S	3	bc	46	75	7	8	-	-	2-3	2-3	4000	1	2
1013·4	+14	SSW	2	c	46	85	6	5	-	-	7-8	7-8	2500	1	2
1013·3	+10	-	0	bc	41	95	6	5	3	-	1	2-3	2500	1	*
1013·9	+6	NE'N	1	bcz$_o$	41	85	6	5	3	-	4-6	4-6	4000	1	*
1012·7	+2	NNW	1	cf	42	85	3	5	-	-	9+	9+	2500	1	*
1013·5	+6	NNE	1	bcz$_o$	42	85	6	4	7	8	4-6	4-6	2500	1	*
1013·3	0	NE	1	0m	42	85	4	-	2	-	0	10	-	1	*
1012·6	0	NNE	3	c	46	75	7	5	-	-	10	10	2500	1	2
1013·1	0	WNW	2	iv$_o$	43	75	5	5	2	-	4-6	10	4000	1	1
1012·4	-4	ESE	2	pr	45	95	8	5	2	-	9+	10	2500	1	2
1011·4	-16	S'W	4	iv$_o$	48	95	6	6	-	-	10	10	800	1	2
1012·7	+2	-	0	c/pr	46	85	7	8	-	-	9	9	1500	1	2
1011·3	-8	S'S	3	rr	44	95	6	5	-	-	10	10	800	1	2
1011·6	-4	ESE	4	c	43	95	7	5	2	-	7-8	10	1500	1	2
1013·6	-2	SE	1	cm	42	85	4	5	-	-	7-8	7-8	5700	1	*
1013·9	-4	-	0	cm	37	95	4	5	4	-	2-3	7-8	5700	1	*
1013·3	0	E	3	bc	47	85	8	5	7	-	2-3	4-6	2500	0	2
1014·2	+6	-	0	b	35	95	5	4	-	-	1	1	4000	1	*
1013·2	+4	S	2	c	43	75	7	4	-	-	7-8	7-8	4000	1	2
1012·8	+2	S	2	c	42	85	8	5	-	-	9+	9+	2500	0	1
1012·8	-2	S	2	c	41	95	7	5	7	-	7-8	9+	4000	1	*
1012·2	-2	ESE	1	cf	40	85	3	5	-	-	10	10	1500	1	*
1013·0	+2	S'W	1	c	38	85	7	5	7	-	2-3	9+	1500	1	*
1011·9	-4	SSW	4	c	43	75	8	8	-	-	10	10	1500	1	3
1007·4	-4	SSE	6	c/d	45	95	7	5	2	-	7-8	9+	1500	1	4
1007·2	-14	S	3	c	45	95	7	5	2	-	7-8	10	1500	1	2
1010·8	-4	S	5	c	35	85	7	5	2	-	7-8	10	2500	0	*
1012·0	-6	SSW	2	c	42	75	7	4	3	-	7-8	7-8	4000	1	1
1009·6	-6	S	5	c	44	65	8	7	7	-	7-8	9	1500	1	3
1011·7	0	SSW	4	c	45	75	8	8	7	-	4-6	7-8	1900	1	*
1006·4	0	W	1	c	53	95	7	5	-	-	10	10	800	1	2
1006·3	+4	S	4	c	43	95	7	8	-	-	10	10	800	1	1
1009·4	-2	SSE	3	o	45	95	7	5	-	-	10	10	450	1	*
1008·1	-2	S'E	1	r$_o$r$_o$	46	95	7	6	-	-	10	10	2500	1	*
1009·6	-1	W'N	1	o/f	54	95	3	5	-	-	10	10	4150	1	2
1009·1	+2	NE	2	o	53	95	7	5	-	-	10	10	1500	1	2

PAST 24 HOURS.

Weather. 7h.—13h. 22nd (37)	Weather. 13h.—18h. 22nd (38)	Weather. 18h. 22nd to 1h. 23rd (39)	Weather. 1h.—7h. 23rd (40)
cm$_o$	cz$_o$	cbf	bm$_o$x
cm$_o$cm	cz$_o$ff	cbftmx	bm$_o$x
cm$_o$	cm$_o$bcm	bmoFx	oFxbf
cm$_o$	cm$_o$	cbcm$_o$	bcbm$_o$
bccm$_o$	cm$_o$bcm	bcm$_o$bm$_o$	bm$_o$bm$_o$cm
cm$_o$pr$_o$c	cm$_o$	cbm$_o$	bm$_o$
cm$_o$pr$_o$m$_o$	c	bybm$_o$	bm$_o$
bccm$_o$	cm$_o$bcb	bbc	bcbm$_o$
bcmbcz$_o$	cpr$_o$bc	bccb	bcz$_o$b
bccfc	bcc	cbcq	bcq
cm$_o$cbc	bcbz$_o$w	bwzwbm	bmbm$_o$x
bcm$_o$c	cm$_o$bc	bccm$_o$	cofex
cm	cmf	cfbfx	bfFe
cm$_o$	cm$_o$bc	bcm$_o$b	bmFex
c	c	cmfbcf	bfxcf
c	c	oc	c
bccm$_o$r$_o$r$_o$	cm$_o$rri$_o$	cm$_o$ir$_o$c	cm$_o$ir$_o$
bccrr	crrpr	crr	orrm
bcc	or$_o$r$_o$	irdff	affffe
cbcc	cpr$_o$c	corr	bcc
cm$_o$rre	cirm$_o$rr$_o$	Oid$_o$q$_o$c	cm$_o$do
ir$_o$r th	r$_o$r$_o$r	cbc	bcz
bcm$_o$m	cz$_o$	cmf	xFF
bcm$_o$ff	cm$_o$bcm	cbf	bm$_o$m
pr	c	ebcw	bc
c	cbcbm$_o$	bm$_o$bmx	ofex
c	c	bcm	bcm
cz$_o$	z$_o$c	c	c
cxc	c	cbcb	bbeg
s$_o$s$_o$r$_o$r$_o$ff	cffmfff	cfm	cm
bcxc	c	cbc	bbcx
ors	rso	oco	oc
orrr$_o$	cid$_o$	c	oir
c	cpr$_o$	c	cpr$_o$
c	c	*	c
bcfbc	ybcc	bc	bc
c	c	cbc	bc
cpr$_o$	cpr$_o$	cpr	c
iD	df	idf	idr
orr	cp$_o$d	c	eir
crsrrdd	oddd$_o$d$_o$	ocir$_o$	er$_o$r$_o$
cor$_o$r$_o$	or$_o$r$_o$	r$_o$r$_o$ir	oir
drrrrr$_o$	r$_o$rirdf	dfd$_o$d$_o$	rr$_o$dr
corr	rrdfo	drdro	oddo

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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-S. 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.*

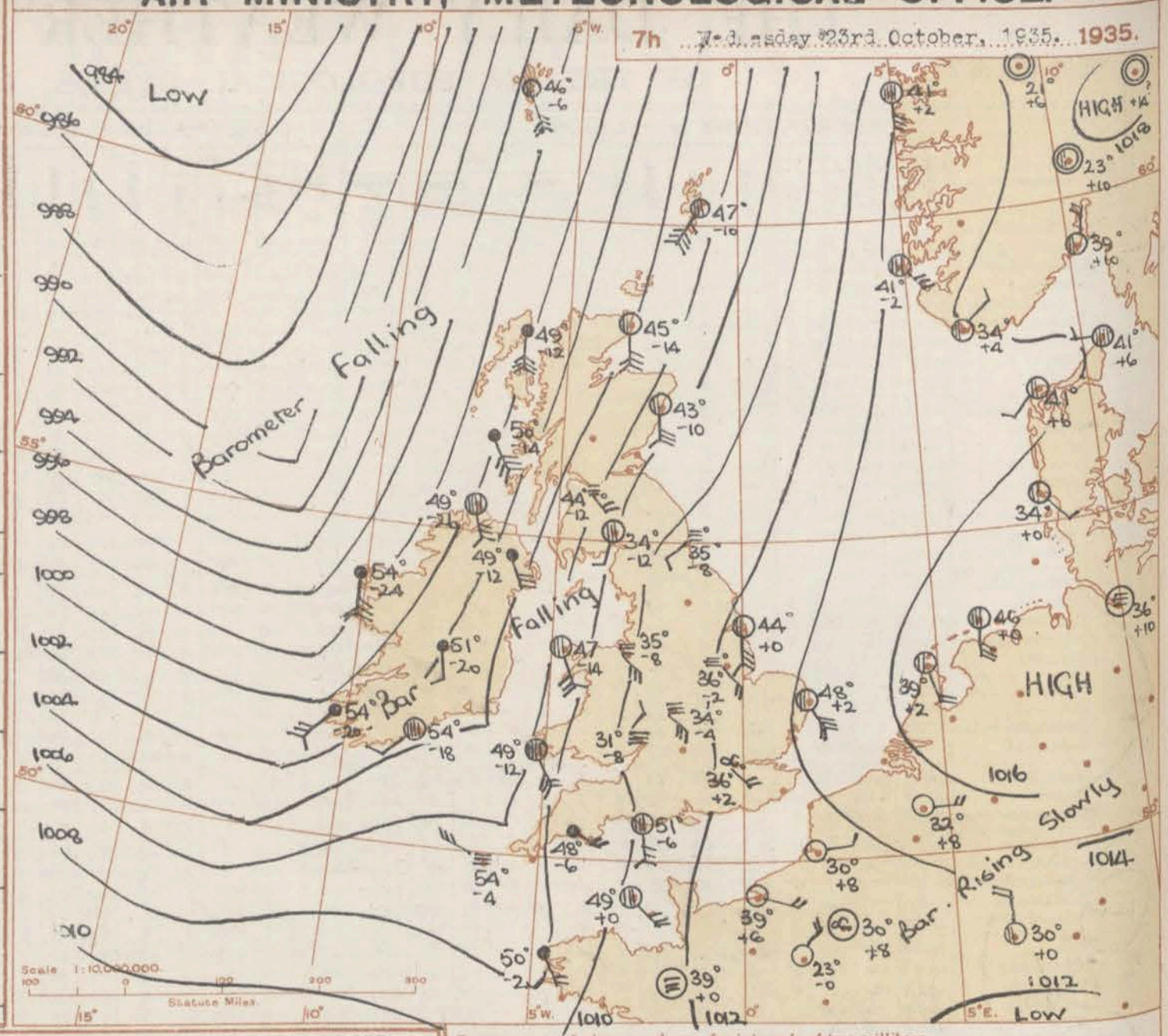
† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 22nd October 1935.

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 Sunset. 21st.
1	Tunbridge W.	o	e.mc	30	47	3	-	1.0
	Bournemouth	bco	obco	35	47	0.5	-	1.1
	Ventnor ...	rbcz	cz	39	46	3	-	1.9
	Southsea ...	c	c	38	47	1	-	0.7
	Bognor Regis	o	cbco	39	47	4	-	0.4
	Littlehampton	c	cbc	33	48	3	-	1.2
	Worthing ...	c	cbc	37	48	3	-	3.0
	Brighton ...	bc	b	36	49	4	-	2.8
	Eastbourne†	co	oco	40	49	5	-	2.7
	Hastings† ...	bc	cbcc	38	48	3	-	3.0
	Folkestone ...	crcm$_0$	co	37	47	1	Trace	0.2
	Dover... ...	oc	c	36	47	1	-	0.0
	Deal	or$_0$c	co	36	47	1	Trace	1.2
	Ramsgate ...	c	cbcc	39	48	2	-	2.1
	Margate ...	cbc	bcc	38	48	3	-	3.9
2	Southend ...	cm$_0$	cbc	38	51	1	-	2.8
	Maldon ...	oc	cbc	33	50	1	-	2.2
	Clacton-on-Sea	bcm	bc	34	50	3	-	5 2.0
	Dovercourt ...	rbc	pbc	38	51	2	Trace	5.7
	Lowestoft ...	cm$_2$bc	bcc	35	50	4	-	2.8
	Skegness ...	or$_0$o	o	36	49	1	Trace	1.9
	Mablethorpe	bcrv	cbc	41	50	1	-	1.9
	Cleethorpes ...	cr	cbc	37	49	3	0.1	2.3
3	Leamington S.	oc	cm	37	47	0.2	-	0.0
4	Cheltenham†	cm	mcp$_0$	36	45	-	-	0.0
5	Bath	c	c	40	47	0.3	-	0.0
	Weymouth ...	c	cb	38	48	-	-	1.0
	Jersey ...	rcbc	bcc	39	52	4	-	3.3
	Torquay ...	bcw$_2$	or$_0$c	39	46	1	0.3	1.4
	Penzance ...	bc	cdcdd	45	52	0.3	2	1.5
	St. Ives ...	c	d	43	51	-	0.3	0.5
	Bude	cr	or	44	46	0.3	6	0.0
	Ilfracombe ...	ocbcc	pcdo	43	47	1	1	1.0
6	Aberystwyth	ro	por	36	42	2	7	0.0
7	Llandudno ...	c	rr$_0$c	39	43	2	0.4	0.0
	Colwyn Bay...	o	ope	36	44	2	0.6	0.0
	Rhyl	orm$_0$	ordp	34	43	2	0.3	0.0
8	Wallasey ...	o	o	34	45	2	-	0.0
	Southport‖ ...	mo	ocorm	33	46	0.1	-	0.0
	Blackpool ...	oc	co	35	45	-	-	0.0
	Morecambe ...	c	cbcc	34	44	Trace	-	0.2
9	Ilkley... ...	c	c	33	46	1	-	0.6
	Harrogate ...	c	bcb	34	47	1	-	1.4
10	Berwick-on-T.	oc	c	34	45	2	-	1.9
11	Dunbar ...	bc	bc	33	46	-	-	0.8
12	Troon... ...	rsovc	oco	32	44	0.5	2	0.0
	Douglas ...	irm$_0$	ivmc	36	43	0.3	6	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. 23rd Oct, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light or moderate southeast wind, veering southwest to west; fair at first, some rain tonight, clearing tomorrow; milder than of late.
5. S.W. England 6. South Wales	Wind veering southwest to west, moderate or fresh; rain at first, bright intervals and local showers later; mild.
7. North Wales 8. N.W. England	Fresh or strong south wind, veering and moderating later; rain at times, bright intervals and showers tomorrow; milder.
9. N Midlands 10. N.E. England 11. S.E. Scotland	Moderate or fresh southerly wind, cloudy, rain evening or night, clearing tomorrow; milder than of late.
12. S.W. Scotland & Isle of Man 13. A. W Scotld. B. N.W. Scotland. 14. Mid-Scotland	As 7 - 8.
15. N.E. Scotland	As 9 - 11.
16 Orkney and Shetland	Strong southerly wind, cloudy, rain later; average temperature.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind veering west, fresh or strong; showers and bright intervals; mild, becoming slightly colder.

cmd

H.M. Stationery Office Press Kingsway W.C.2. (D.1512/35) Wt.6008 D.600 10/35 28326

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

GENERAL INFERENCE.

A trough of low pressure over West Ireland is moving eastward. It will be accompanied by rain and followed by bright intervals and local showers chiefly in the West.

FURTHER OUTLOOK.

Bright intervals, showers in western districts, but mainly fair in the East.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of
WEDNESDAY,
23rd OCTOBER
1935.

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 October, 1935.

No 26998.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	1012·9	-4	-	0	c₀	34	95	5	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1013·8	-6	SE	4	c₀	43	75	6	-	-	-	0	0	-
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1013·9	-4	SSE	5	bc	49	65	7	-	7	-	0	2·3	-
	Mildenhall ...	19	*	*	*	*	*	*	*	6	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1011·4	-14	ESE	3	c	47	95	7	5	-	-	7·8	7·8	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1009·9	-6	SE'E	5	r₀r₀	47	95	6	5	-	-	6	10	1500
	Scilly (St.Mary's)	163	1008·3	-8	NW	2	r	54	95	2	-	-	-	10	10	<150
	Guernsey ..	175	1012·0	-6	-	0	bc	45	95	8	8	-	-	4·6	4·6	2500
6	Pembroke ...	142	1008·4	-6	SSE	4	cq	46	85	7	8	-	-	10	10	1500
7	Holyhead ...	26	1009·6	-14	S'E	4	bc	45	75	7	5	-	-	4·6	4·6	2500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1013·0	0	SSW	3	bc	48	95	7	-	2	-	0	2·3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1012·2	-12	WSW	2	bcm	37	85	4	5	-	-	4·6	4·6	800
11	Inchkeith ...	190	1011·3	-14	S	2	c	42	75	8	5	-	-	7·8	7·8	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Rentrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1010·1	-14	S	5	c	47	75	8	8	-	-	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1002·2	-20	S	6	c	48	95	7	5	2	-	7·8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1007·0	-16	S	5	bc	44	75	8	5	1	-	4·6	7·8	1500
16	Lerwick ...	156	1008·9	-16	S	6	c	46	75	8	5	7	-	4·6	7·8	1500
17	Blacksod Point	18	1002·4	-10	S	4	c	53	95	7	5	-	-	10	10	300
18	Malin Head ...	52	1003·0	-16	SSE	4	c	47	95	7	8	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1006·0	-14	WSW	1	df	54	95	2	5	-	-	10	10	<150
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 * (30)
1	London (Kew)	1012·7	0	E	2	bz₀	37	85	5	-	-	-	0	0	-	1	*
	Croydon ...	1012·1	+2	SE	2	bz₀	36	95	6	5	-	-	1	1	4000	1	*
	S. Farnborough	1011·9	0	ESE	1	bf	29	95	3	-	3	-	0	Tr	-	1	*
	Boscombe Down	1010·5	-8	E	2	bz₀	37	95	6	5	-	-	1	1	2500	1	*
	Calshot (Sthmtn.)	1010·9	0	SSE	3	bz₀	49	85	6	6	1	-	7·8	7·8	2500	1	2
	Lympne ...	1013·6	+2	SE'S	2	b	43	75	7	-	-	-	0	0	-	0	1
	Manston ...	1013·5	+2	ESE	3	bz₀	47	85	6	-	-	-	0	0	-	1	*
2	Shoeburyness ...	1013·2	0	SE	3	b	44	85	6	-	-	-	0	0	-	1	*
	Felixstowe ...	1013·7	0	SE	4	bc	47	65	7	1	-	-	2-3	2-3	2500	1	2
	Gorleston ...	1014·4	+2	SSE	5	bc	48	65	6	5	-	-	4-6	4-6	2500	1	3
	Mildenhall ...	1013·2	+2	SE'E	2	bz₀	34	95	5	-	-	-	0	0	-	1	*
	Cranwell ...	1012·7	-2	SE	2	cm	36	95	4	5	-	-	9+	9+	2500	1	*
3	Birmingham ...	1011·4	-4	SE	2	oF	34	95	1	-	-	-	10	10	<150	1	*
	Upper Heyford	1012·2	+4	-	0	of-	31	95	2	-	-	-	10	10	<150	1	*
4	Ross-on-Wye	1010·7	-8	NE	1	cf	31	95	2	5	-	-	9+	9+	2500	1	*
5	Portland Bill ...	1008·5	-6	S	4	c	51	75	7	4	-	-	7-8	7-8	2500	1	3
	Plymouth ...	1008·7	-6	ESE	2	r₀	48	95	7	6	2	-	7-8	10	1500	1	1
	The Lizard ...	1007·5	-6	ESE	4	r₀r₀	49	95	5	5	-	-	10	10	800	1	3
	Scilly (St.Mary's)	1006·8	-4	W'N	2	of	59	95	2	-	-	-	10	10	<150	1	1
	Guernsey ..	1011·0	0	SE'S	3	c	49	75	7	1	1	-	4-6	7-8	2500	1	2
6	Pembroke ...	1006·0	-12	SSE	5	o/d	49	95	6	5	-	-	10	10	1500	1	3
7	Holyhead ...	1006·4	-14	S'E	4	c	47	75	8	5	2	-	2-3	10	4000	1	2
	Chester(Sealand)	1009·5	-8	SE'E	3	oF	38	95	1	-	-	-	10	10	<150	1	*
8	Manchester ...	1010·6	-6	SE	3	bz₀	34	95	5	-	-	-	0	0	-	1	*
10	Spurn Head ...	1012·1	0	S	4	bc	44	85	7	-	2	-	0	4-6	-	0	3
	Catterick ...	1011·3	-6	S'E	2	of	32	95	3	-	-	-	10	10	<150	1	*
	Tynemouth ...	1010·5	-8	SW	1	bcm	35	95	4	5	-	-	2-3	2-3	1500	1	1
11	Inchkeith ...	1008·0	-8	SSE	2	c	42	85	7	5	-	-	10	10	1500	0	1
	Leuchars ...	1007·8	-12	SSW	1	c	41	95	7	5	-	-	9	9	4000	1	*
12	Rentrew (Abbots I.)	1006·5	-12	SE	2	cm	44	85	4	5	-	-	10	10	1500	1	*
	Eskdalemuir ...	1008·5	-12	SSW	1	c	34	95	7	5	3	-	4-6	7-8	800	4	*
	Point of Ayre ...	1006·1	-20	S	5	c	47	75	8	8	-	-	7-8	7-8	2500	1	3
13A	Tiree	999·7	-14	SSE	6	rr	50	95	6	6	-	-	10	10	800	1	5
13B	Stornoway ...	999·1	-12	S	6	pr	49	95	6	5	2	-	7-8	9+	1500	1	3
15	Dalwhinnie ...	1005·3	-20	S	5	c	37	95	6	5	2	-	9	10	1500	0	*
	Aberdeen ...	1007·4	-10	S	4	bc	45	75	7	8	4	-	2-3	4-6	2500	1	1
	Wick ...	1003·1	-14	S	5	bc	45	85	8	5	7	-	2-3	4-6	2500	1	3
16	Lerwick ...	1005·8	-10	SSW	7	c	47	75	7	8	9	-	4-6	7-8	1500	1	*
17	Blacksod Point	997·1	-24	S	5	dr	54	95	7	6	-	-	10	10	450	1	4
18	Malin Head ...	998·0	-26	SSE	4	esp	49	95	7	9	-	-	10	10	800	1	1
	Aldergrove ...	1003·1	-12	SSE	3	r₀r₀	49	95	6	6	-	-	10	10	800	1	*
19	Birr Castle ...	1001·6	-20	S	1	rr	51	95	7	6	-	-	10	10	1500	1	*
20	Valentia Obsy. †	1000·8	-20	SW'S	4	dr	54	95	6	6	-	-	10	10	800	1	3
	Roches Point	1003·8	-18	WSW	1	o	54	95	7	5	-	-	10	10	1500	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 22.6 Hrs. (36)
1	London (Kew)	48	35	24	-	-	0·2
	Croydon ...	48	33	27	-	Tr	1·3
	S. Farnborough	47	29	22	-	Tr	0·4
	Boscombe Down	47	34	28	-	-	0·0
	Calshot (Sthmtn.)	47	38	30	-	Tr	0·7
	Lympne ...	46	42	36	Tr	-	2·0
	Manston ...	47	41	35	Tr	Tr	2·0
2	Shoeburyness ...	50	43	34	-	-	3·2
	Felixstowe ...	52	46	41	Tr	-	6·0
	Gorleston ...	50	43	43	-	-	0·8
	Mildenhall ...	53	34	30	-	Tr	2·1
	Cranwell ...	48	32	26	-	Tr	0·8
3	Birmingham ...	44	32	25	-	-	0·0
	Upper Heyford	46	31	29	-	-	*
4	Ross-on-Wye	48	29	25	-	-	0·1
5	Portland Bill ...	47	45	*	-	0·5	*
	Plymouth ...	47	42	40	5	Tr	0·4
	The Lizard ...	49	44	*	3	5	*
	Scilly (St.Mary's)	53	48	*	3	4	2·4
	Guernsey ..	51	45	42	Tr	0·6	2·5
6	Pembroke ...	48	43	*	6	0·5	0·0
7	Holyhead ...	48	43	41	5	-	0·0
	Chester(Sealand)	48	32	26	-	-	0·0
8	Manchester ...	48	31	22	-	-	0·0
10	Spurn Head ...	56	42	*	0·4	Tr	2·9
	Catterick ...	47	27	19	-	-	2·0
	Tynemouth ...	48	34	30	-	-	0·0
11	Inchkeith ...	43	40	38	-	-	0·6
	Leuchars ...	48	38	32	-	-	0·2
12	Rentrew (Abbots I.)	40	39	39	1	-	0·0
	Eskdalemuir ...	41	31	26	-	-	0·1
	Point of Ayre ...	(44)	43	*	4	-	0·0
13A	Tiree	48	48	44	4	1	0·0
13B	Stornoway ...	48	44	*	1	0·1	0·0
15	Dalwhinnie ...	37	34	33	-	-	0·1
	Aberdeen ...	48	40	36	-	-	5·3
	Wick ...	48	43	*	-	-	*
16	Lerwick ...	48	42	*	Tr	Tr	0·4
17	Blacksod Point	56	51	*	2	2	*
18	Malin Head ...	48	41	*	6	3	0·0
	Aldergrove ...	48	44	43	3	1	0·0
19	Birr Castle ...	46	46	48	7	2	0·0
20	Valentia Obsy. †	55	53	52	12	4	0·0
	Roches Point	54	51	*	7	3	*

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	cm₀	cz₀	cbfbm₀x	48	35	24	-	-	0·1	•	•	5
Croydon	217	cm₀cm	cz₀ff	cbffrbm₀x	48	33	27	-	Tr	1·3	•	•	6
Greenwich (Royal Observatory)...	149	cm₀	cm	bmbrm₀	49	33	25	-	Tr	0·9	73	77	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·1	•	•	•
Westminster (St. James' Park) ...	27	*	*	*	49	40	33	-	-	0·0	72	69	•
Regents Pk. (Botanic Gardens)† ...	168	*	*	*	49	36	30	-	-	0·5	63	69	•
Camden Square	110	c	c	*	48	35	25	-	-	*	*	82	•
Kensington	80	bc2	bc2	*	48	38	27	-	Tr	0·1	At 18h. 72	73	•
Hampstead Observatory	440	bc	c	bcfx	46	36	22	-	Tr	1·2	•	82	•

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 22nd October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 23rd October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1013·1	E	1	bc/pr	41	1013·5	-	0	bz₀	30
Brussels	1015·3	ENE	1	b	39	1014·6	E	1	b	32
Berlin	1016·2	NNE	2	c	45	1017·6	NNE	2	cz₀	39
Zürich	1009·6	NNE	3	Lc₀	39	*	NNW	1	is₀	34
Rome	987·7	SSW	5	c	59					

Past 24 Hours.	Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris	50	*	-	*
Brussels	52	30	-	-
Berlin	50	37	-	-
Zürich	41	34	1	4
Rome	*	*	7	

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 23rd

South Kensington. Max.	Time.	Min.	Time.
2·0	20h on 22nd.	0·3	11h on 22nd.

Kew Observatory. Max.	Time.	Min.	Time.
0·9	21h on 22nd.	0·1	08h on 23rd.

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

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

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

COLUMNS 8, 22 —Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ ,,
6 Moderate ,,	6½ ,,
7 Good ,,	12½ ,,
8 Very good ,,	31 ,,
9 Excellent ,,	beyond 31m.

COLUMN 30.—Code for State of Sea.

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

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2. GEORGE C. SIMPSON, K.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 6 h.

§ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 24th October, 1935.

No. 26999

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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)	1010·6	-1·4	S	3	b	52	55	7	1	-	-	Tr	Tr	2500
	Croydon ...	1010·5	-1·4	S'W	3	b	53	45	7	1	-	-	1	1	4000
	S. Farnborough	1010·3	-1·0	SSE	4	bc	52	55	7	1	-	-	4-6	4-6	2500
	Boscombe Down	1009·0	-1·6	SE'S	4	c2₀	60	75	6	5	-	-	9+	9+	2500
	Calshot (Sthmtn.)	1010·3	-2	SE'E	5	bc	52	75	8	8	7	9	4-6	4-6	2500
	Lympne ...	1012·5	-1·0	SE'S	3	b	50	59	8	-	-	-	0	0	-
	Manston ...	1012·3	-1·4	SE	4	b	47	55	7	-	-	-	0	0	-
2	Shoeburyness ...	1012·1	-1·2	SE'S	2	b	51	55	8	-	-	-	0	0	-
	Felixstowe ...	1012·7	-0·8	SSE	4	b	50	45	8	1	-	-	Tr	Tr	2500
	Gorleston ...	1012·5	-1·4	SSE	5	bc	50	55	6	5	-	-	2-3	2-3	4000
	Mildenhall ...	1011·0	-1·4	SE'S	4	b	52	45	7	-	-	-	0	0	-
	Cranwell ...	1009·9	-1·8	SSE	4	b	51	65	7	1	-	-	Tr	Tr	2500
3	Birmingham ...	1008·3	-1·6	SSE	4	bc	49	65	8	1	-	-	4-6	4-6	1500
	Upper Heyford	1009·6	-1·2	SSE	3	c	51	65	8	8	7	1	4-6	7-8	2500
4	Ross-on-Wye	1007·6	-1·2	SSE	3	c2₀	51	75	6	6	1	-	2-3	10	2500
5	Portland Bill ...	1008·4	-0·6	S	4	c	53	65	7	4	-	-	10	10	2500
	Plymouth ...	1007·2	-1·0	SE	3	r₀r₀	49	95	5	6	2	-	9	10	800
	The Lizard ...	1005·4	-1·2	SSW	3	r₀r₀	53	95	6	5	-	-	10	10	800
	Scilly (St.Mary's)	1004·3	-1·0	W'S	5	1D	56	95	6	5	-	-	10	10	1500
	Guernsey ...	1008·9	-0·6	SSE	4	0	49	75	6	5	-	-	10	10	1500
6	Pembroke ...	1002·4	-2·0	S	5	rr	52	95	5	5	-	-	10	10	800
7	Holyhead ...	1002·7	-1·8	SSE	6	1r₀	49	95	7	5	2	-	4-6	10	1500
	Chester(Sealand)	1006·0	-2·2	SE	4	bc2₀	48	75	5	5	7	-	2-3	4-6	1500
8	Manchester ...	1007·2	-2·2	S'E	4	c2₀	49	75	6	7	7	-	4-6	7-8	2500
10	Spurn Head ...	1009·9	-0·8	S	5	bc	50	65	7	-	2	-	0	2-3	-
	Catterick ...	1007·9	-2·0	S'W	2	bm	44	85	4	-	-	-	0	0	-
	Tynemouth ...	1007·2	-1·6	S	3	bc,jp	45	85	6	4	-	-	4-6	4-6	4000
11	Inchkeith ...	1004·7	-1·4	SSE	2	c	47	75	7	5	3	-	7-8	9+	1500
	Leuchars ...	1005·0	-1·8	SSE	3	c	47	75	7	5	3	-	7-8	9+	4000
12	Rentrew (Abbots I.)	1003·8	-1·8	ESE	2	o2₀	47	75	5	5	-	-	10	10	1500
	Eskdalemuir ...	1004·6	-2·0	S'E	3	c	45	75	6	7	7	-	Tr	3	2500
	Point of Ayre...	1003·3	-2·4	SE	6	rr	48	85	6	6	-	-	10	10	1500
13A	Tiree	997·5	-0·8	SSE	6	rr	51	95	6	6	-	-	10	10	800
13B	Stornoway ...	997·6	-0·4	S	7	r₀r₀	49	95	6	5	2	-	7-8	10	1500
15	Dalwhinnie ...	1002·8	-1·4	S	5	c	41	85	7	5	2	-	7-8	10	2500
	Aberdeen ...	1004·6	-1·6	S'E	5	c2₀	47	75	6	2	3	9	7-8	9+	2500
16	Wick ...	1000·5	-1·6	S	7	bc	49	75	7	5	7	-	2-3	4-6	1500
	Lerwick ...	1004·2	-1·0	S	7	c	48	85	7	5	2	1	4-6	7-8	1500
17	Blacksod Point	997·0	+2	W	4	bc	52	75	8	2	-	-	4-6	4-6	1500
18	Malin Head ...	996·8	-0·4	SSE	4	dd	51	95	6	6	-	-	10	10	800
	Aldergrove ...	999·5	-1·4	SE	4	r₀r₀	51	95	6	6	-	-	10	10	800
19	Birr Castle ...	1000·1	-0·4	S	1	rr	51	95	7	6	-	-	10	10	1500
20	Valentia Obsy.†	1002·1	+1·0	NW'W	4	bc	52	75	8	2	4	-	2-3	2-3	1500
	Roches Point	1002·4	+0·6	W	2	c	54	95	8	9	-	-	9	9	1500

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

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)	1009·6	0	SE	3	c2₀	45	65	5	-	5	-	0	1	-	1	*
	Croydon ...	1009·3	-0·2	SSE	2	b2₀	43	75	6	-	5	-	0	1	-	1	*
	S. Farnborough	1008·7	-0·2	SSE	1	c2₀	46	65	6	-	7	-	0	7-8	-	1	*
	Boscombe Down	1007·4	-0·8	SE	4	1r₀	45	85	6	5	-	-	10	10	2500	1	*
	Calshot (Sthmtn.)	1008·3	-0·6	SE'E	4	c	51	75	8	5	2	-	4-6	10	1500	1	§ 3
	Lympne ...	1011·3	-0·6	SE	3	b	45	65	6	5	-	1	Tr	Tr	2500	0	§ 2
	Manston ...	1010·8	-0·4	SSE	3	b2₀	47	65	6	5	-	1	Tr	Tr	1500	0	
2	Shoeburyness ...	1010·9	-0·2	SE'S	3	b	46	65	7	-	-	-	0	0	-	0	*
	Felixstowe ...	1011·1	-0·6	SE'S	4	bc2₀	48	65	6	2	-	1	2-3	2-3	2500	1	2
	Gorleston ...	1011·0	-0·2	SSE	5	bc	48	65	6	4	-	-	2-3	2-3	2500	0	3
	Mildenhall ...	1010·3	+0·2	SE	3	b	42	65	6	-	3	-	0	1	-	1	*
	Cranwell ...	1009·1	+0·2	SE	4	bc2₀	43	75	6	5	-	-	2-3	2-3	4000	1	*
3	Birmingham ...	1007·2	-0·4	SSE	3	1r₀	46	85	7	6	-	-	10	10	1500	1	*
	Upper Heyford	1008·4	-0·2	SE	3	c	46	75	7	5	3	-	7-8	9	2500	1	*
4	Ross-on-Wye	1006·4	-0·4	SE	2	rr	46	95	5	6	-	-	10	10	800	1	*
5	Portland Bill ...	1006·6	-0·8	SSE	4	1r	50	95	7	8	-	-	10	10	1500	1	3
	Plymouth ...	1004·2	-1·4	W	5	rr	53	95	5	6	-	-	10	10	450	1	3
	The Lizard ...	1005·1	+1·0	WNW	4	c	50	95	8	5	-	-	10	10	1500	1	3
	Scilly (St.Mary's)	1005·5	+0·8	NW'W	5	c	51	85	8	8	3	-	4-6	7-8	1500	1	2
	Guernsey ...	1007·5	-1·0	SSE	4	rr	48	95	6	6	-	-	10	10	800	2	3
6	Pembroke ...	1002·2	+0·4	W'N	2	r₀r₀	50	85	7	5	-	-	9+	9+	1500	1	3
7	Holyhead ...	1000·7	-0·6	SSE	6	rr	50	95	7	6	2	-	7-8	10	1500	1	3
	Chester(Sealand)	1004·3	-0·8	SE,E	4	rr	47	95	4	-	2	-	10	10	1500	1	*
8	Manchester ...	1005·5	-0·4	SSE	4	rr	48	85	5	6	-	-	10	10	1500	1	*
10	Spurn Head ...	1008·5	-0·6	S	6	bc	48	75	7	-	2	-	0	4-6	-	0	5
	Catterick ...	1006·4	0	S'E	3	o2₀	47	65	6	5	-	-	10	10	1500	1	*
	Tynemouth ...	1005·4	-0·6	SSE	4	0	49	75	7	6	-	-	10	10	1500	1	2
11	Inchkeith ...	1003·2	-0·6	S	2	o2₀	47	85	6	5	-	-	10	10	1500	0	1
	Leuchars ...	1003·6	-0·2	ESE	3	c	47	85	6	5	-	-	10	10	1500	1	*
12	Rentrew (Abbots I.)	1001·7	-0·6	E	3	rf	45	95	3	6	-	-	10	10	800	1	*
	Eskdalemuir ...	1003·5	-0·2	S'E	3	1r₀	44	95	5	-	2	-	10	10	800	1	*
	Point of Ayre...	1001·2	-0·6	SE	5	rr	49	95	6	6	-	-	10	10	1500	1	3
13A	Tiree	997·6	+0·4	SSE	3	daf	51	95	3	6	2	-	4-6	9+	1500	1	3
13B	Stornoway ...	996·6	-0·2	S	6	1r₀	50	95	6	5	2	-	7-8	10	1500	1	4
15	Dalwhinnie ...	1000·9	0	S	6	1r₀	40	85	6	4	6	-	4-6	9	1500	1	*
	Aberdeen ...	1003·8	-0·2	S	5	c2₀	49	75	6	8	-	-	9+	9+	1500	1	2
16	Wick ...	999·8	-0·6	S	7	c	48	75	7	5	1	-	9	10	1500	1	4
	Lerwick ...	1000·4	0	S	7	c	48	75	7	8	1	-	7-8	9	800	1	*
17	Blacksod Point	1000·7	+1·2	W	4	c	50	85	8	4	-	-	10	10	1500	1	3
18	Malin Head ...	997·6	+1·2	S	1	dr	50	95	7	6	-	-	10	10	1500	1	1
	Aldergrove ...	999·3	+1·8	SSW	2	r₀r₀	49	95	6	5	2	-	4-6	10	450	1	*
19	Birr Castle ...	1002·6	+1·6	W	1	c	48	95	8	6	2	-	7-8	9+	2500	1	*
20	Valentia Obsy.†	1005·7	+1·8	WNW	4	bc	50	65	8	3	-	-	2-3	2-3	2500	1	3
	Roches Point	1005·2	+2·2	WNW	3	bc	49	85	8	8	-	-	4-6	4-6	1500	1	2

PAST 24 HOURS.

Weather. 7h.—18h. (37)	Weather. 18h.—18h. (38)	Weather. 18h. 23rd to 1h. 24th (39)	Weather. 1h.—7h. 24th (40)
bz₀y	byz₀	cz₀	cm₀r₀
bm₀by	bybz₀	b,cz₀r₀	er₀r₀
bf bcm₀bc	bem₀cm₀	cm₀r₀rr	rrr₀rrc
bbccm₀	cir₀m₀	corrm₀	orrm₀
cm₀bc	bcc	cerrr₀m₀	cr₀cerrm₀
bby	bybm₀	bm₀bw	bwbcc
bm₀by	bybz₀	bm₀bq,b	bc
bm₀b	byb	b	bbcc
by	bybz₀	bcz,bc	bcc
bcc	bcyc	bbcq	bccq
bm₀xb	b	b	bbcz₀
cbm₀b	bcy	bcm₀w	cm₀
fbc	bcco	or₀r	or₀r₀
fc bbcc	cbcc	r₀r₀R	r₀r₀R
cfcmz	czor	ror₀r₀	r₀r₀
c	oir	irz₀	c
cr₀r₀m₀	JDRrrm₀	orrm₀cpr	cbcpr₀
r₀r₀m	omrrc	cpr₀	bc
fird	drrir	p,q	bcp₀
co	orr	brr,R	oebc
om₀rro	cam,rr	cq,bc	bc
d₀ir₀	r₀r₀d₀	rrr,c	cbc
Ffem	bcob,rR	orrm	r₀r₀m
bmcz₀	cz₀r₀r	rrr₀r	rr₀r₀f
bc	bc	bcc	c
o Fc bm	bmcm₀	cm₀r₀cm	cmcr₀₀
bcm	bco	oir₂o	oirrq
c	czo	3orr	rrir₀
c	ccm₀	crrm₀	cr₀r₀m₀
cmm₀	r₀orrff	orrff	orrffc
bcc2₀	cr₀r₀	r₀orr	orrid₀
bc	bcc	c	cr₀r
c	cpr₀	cm₀	cm₀
cbc	pr₀c	prc	prc
cidr	cardr	dLR	cpr₀
cRr₀ir	or₀r₀Rrr	cir	cbc
oir rr	orrc	cbc	bcbx
drpr₀bc	prap₀bc	phrbc	phrbc
drdrc	cp₀bc	bcbw	bw

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo- stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

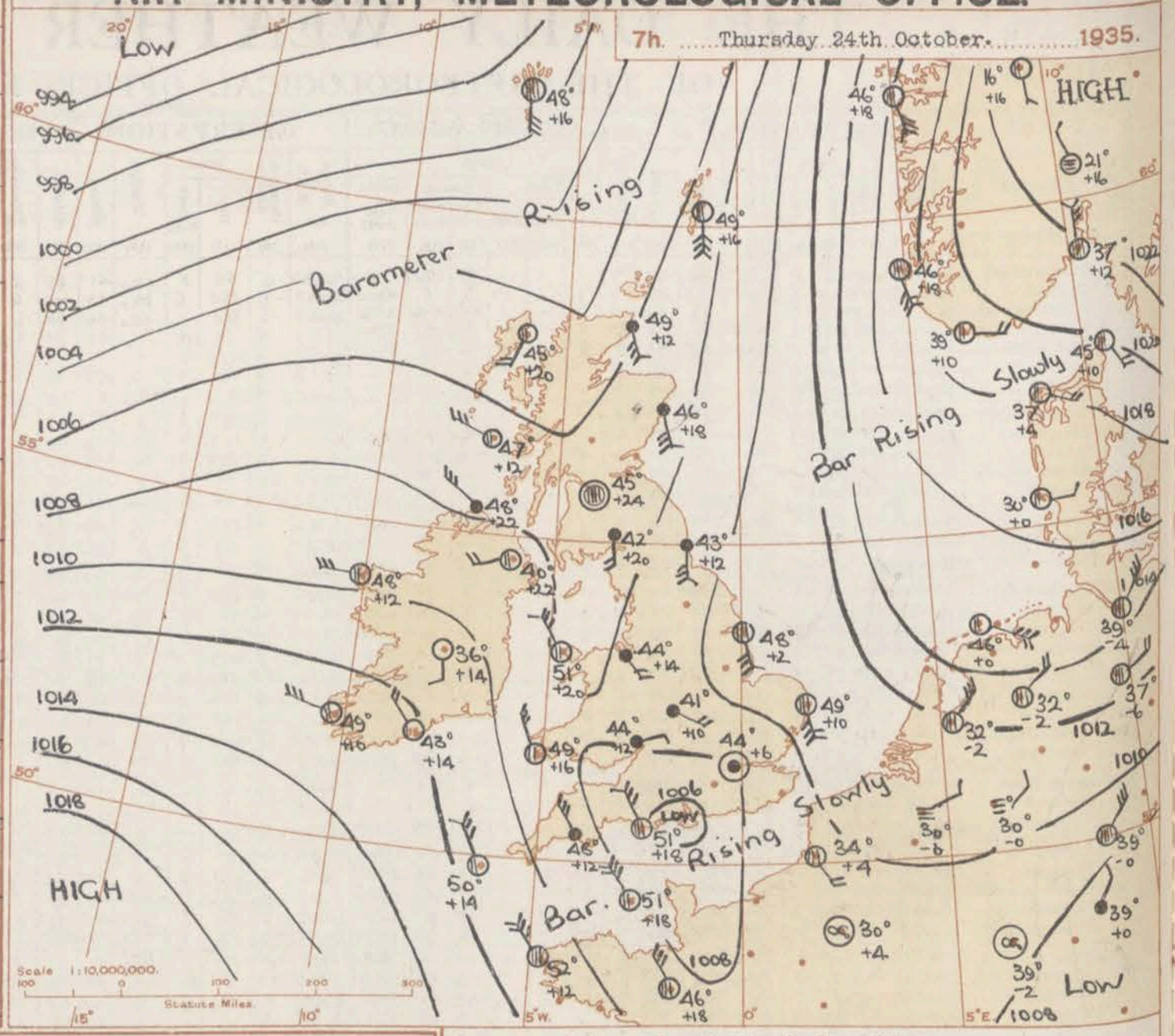
REPORTS from HEALTH RESORTS for 23rd October 1935

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 Sunset. 23rd.
1	Tunbridge W.	b	b	31	53	-	-	9·1
	Bournemouth	oco	ocr	35	53	-	0.3	1·0
	Ventnor ...	cb	bcou	42	56	-	-	6·2
	Southsea ...	b	bbcco	39	54	-	-	6·0
	Bognor Regis	cbc	bc	40	52	-	-	7·0
	Littlehampton	bc	bc	38	52	-	-	7·1
	Worthing ...	bcb	b	41	52	-	-	7·1
	Brighton ...	b	b	40	53	-	-	8·0
	Eastbourne†	bby	by	47	53	0·1	-	9·3
	Hastings† ...	b	b	46	51	-	-	9·3
	Folkestone ...	b	b	42	51	-	-	8·8
	Dover... ...	yb	b	45	54	-	-	8·2
	Deal	b	b	41	50	-	-	8·3
	Ramsgate ...	b	b	44	50	-	-	8·5
	Margate ...	bbc	bc	41	50	-	-	8·6
2	Southend ...	bzb	b	43	54	-	-	9·5
	Maldon ...	b	b	34	51	-	-	8·7
	Clacton-on-Sea	bc	bc	40	49	-	-	9·0
	Dovercourt ...	bc	bc	37	51	-	-	9·0
	Lowestoft ...	b	b	40	51	-	-	9·3
	Skegness ...	b	b	41	51	-	-	9·1
	Mablethorpe	bcb	bbc	34	52	-	-	8·8
	Cleethorpes ...	xbc	b	31	51	-	-	7·8
3	Leamington S.	bbc	bcc	30	53	-	-	5·4
4	Cheltenham†	ambcc	copm	35	50	-	Trace	2·1
5	Bath	bbcc	crr	31	53	-	2	1·9
	Weymouth ...	cbc	cr	40	54	1	2	0·6
	Jersey ...	c	cr	42	50	-	1	0·0
	Torquay ...	ozp	odvpm	43	52	Trace	1	0·0
	Penzance ...	rr	rr	47	56	9	4	0·0
	St. Ives ...	d	r	44	56	7	4	0·0
	Bude	d	d	44	51	0·6	1	0·0
	Ilfracombe ...	cpo	dop	45	50	1	0·5	0·0
6	Aberystwyth	oc	rp	36	47	Trace	Trace	0·0
7	Llandudno ...	cbccc	rorc	40	50	-	3	0·7
	Colwyn Bay...	c	por	39	51	-	2	0·8
	Rhyl	com	odrr	36	50	-	6	0·4
8	Wallasey ...	fcbcc	cirr	37	48	-	2	0·0
	Southport‖ ...	cbc	cor	35	49	-	2	0·4
	Blackpool ...	c	cor	36	49	-	0·6	0·2
	Morecambe ...	cbc	bcoid	37	52	-	Trace	3·5
9	Ilkley... ...	c	c	28	49	-	-	1·6
	Harrogate ...	foc	bbcc	28	49	-	-	1·8
10	Berwick-on-T.	bbc	bo	35	46	-	-	4·7
11	Dunbar ...	bc	c	36	49	-	-	0·2
12	Troon... ...	ofro	rorr	38	48	-	8	0·0
	Douglas ...	co	irm	37	49	-	4	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 24th October.....1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate southeast to east wind; mainly cloudy; rather cold.
4. W. Midlands	Light variable wind; dull, slight local rain at first; local mist or fog later; rather cold.
5. S.W. England 6. South Wales 7. North Wales	Moderate to light northwest wind, backing southwest or south later, perhaps freshening; fair at first, rain spreading east tomorrow; local fog night and morning; average temperature.
8. N.W. England	As 4.
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Light or moderate southeast wind; cloudy, perhaps slight local showers; average or rather low temperature.
12. S.W. Scotland & Isle of Man 13. {A. W. Scotld. B. N.W. Scotland.} 14. Mid-Scotland	Light west wind, backing south later and freshening; mainly fair at first, probably rain tomorrow; local fog night and morning; average temperature.
15. N.E. Scotland	As 9 - 11.
16. Orkney and Shetland	Fresh southerly wind; cloudy, slight rain at times; average temperature.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind backing south, freshening later; fair at first, rain spreading east later; average temperature.

H.M. Stationery Office Press Kingsway, W.C.2. G.0151/1948 11 6001 6 6/35 Gp.348 28326 10/35

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 trough of low pressure over Great Britain is filling up and the slight rain along it will slowly die out. Another trough is approaching West Ireland, and an anticyclone over Scandinavia is spreading slightly southwest. In the West there will be a fair interval followed by further rain, while in the East and Midlands weather will be mainly dry but cloudy and rather cold.

FURTHER OUTLOOK.

Unsettled in the West; probably dry but cloudy and rather cold in the East.

Forecasts issued at 0940 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of

THURSDAY,

24th OCTOBER

1935.

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 October, 1935.

No 26999.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1007·3	-·8	SE'S	3	ir$_o$	47	75	7	-	2	-	0	10	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1009·8	-10	S'E	2	b	45	75	7	-	-	-	0	0	-
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	10097	-2	SE'S	6	bc	48	85	6	5	-	-	4·6	4·6	4000
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1004·0	+4	NW	5	c	51	85	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1008·0	+16	NW'W	4	bc	50	85	8	3	-	-	2·3	2·3	2500
	Scilly (St. Mary's)	163	1009·1	+10	NW'N	5	bc	50	75	8	2	-	-	2·3	2·3	2500
	Guernsey ..	175	1006·3	0	WNW	2	o	51	85	7	5	-	-	10	10	800
6	Pembroke ...	142	1005·1	+14	NW	5	bcq	51	75	8	5	-	-	4·6	4·6	1500
7	Holyhead ...	26	1004·2	+16	NW	5	c	51	85	7	8	2	-	7·8	10	1500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1008·5	0	S'E	5	c	46	85	7	5	7	-	4·6	7·8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1006·3	+4	S	4	o	46	75	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1003·0	0	SSE	4	rr	47	85	7	6	-	-	10	10	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1003·4	+16	S	1	r$_o$r$_o$	49	95	8	9	-	-	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1000·0	+20	W	2	c/r	47	95	6	5	2	-	7·8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1001·0	+6	S	6	c	49	85	6	6	2	-	9+	10	1500
16	Lerwick ...	156	1004·4	+6	S	7	c	49	95	6	5	2	-	7·8	9+	800
17	Blacksod Point	18	1006·5	+20	W	2	bc	47	75	7	3	-	-	4·6	4·6	1500
18	Malin Head ...	52	1002·7	+24	WNW	4	c/pr	49	95	7	8	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1009·3	+10	NW	4	b	49	95	8	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1003·5	+10	E	2	ir$_o$	45	85	6	5	2	-	4·6	10	1500	1	*
1007·9	+6	-	0	ir$_o$	44	95	6	-	7	-	0	9+	-	1	*
1007·9	+8	E'N	2	rr	43	95	5	6	2	-	9+	10	800	1	*
1007·4	+22	N'W	3	rr	44	95	6	6	-	-	10	10	800	1	*
1005·2	+10	E'S	3	rr	50	95	6	6	2	-	7·8	10	450	1	§2
1009·7	+6	SE'E	3	c	45	75	7	8	7	6	2·3	9	2500	0	§2
1010·0	+10	SE'S	3	c	46	65	7	6	4	-	1	7·8	2500	0	*
1009·3	+6	SE	2	c	46	85	8	5	7	4	4·6	9	4000	0	*
1010·2	+10	SE'E	4	c	48	65	8	2	-	6	2·3	7·8	2500	1	2
1010·8	+10	SE	5	c	49	65	6	7	5	-	4·6	7·8	2500	0	3
1009·7	+8	SE'E	2	bc	39	95	6	5	2	1	4·6	4·6	4000	1	*
1010·1	+18	E'S	2	c2$_o$	40	95	5	5	7	-	4·6	7·8	2500	1	*
1009·0	+10	ESE	2	r$_o$r$_o$	41	95	4	6	-	-	10	10	800	1	*
1008·5	+12	ENE	3	r$_o$r$_o$	42	95	5	6	2	-	7·8	10	800	1	*
1008·1	+12	E	1	r$_o$r$_o$	44	95	5	6	-	-	10	10	800	1	*
1007·2	+18	NNW	4	c	51	85	7	4	7	-	4·6	7·8	1500	1	3
1008·4	+12	NW	3	pr	48	85	8	8	-	3	7·8	7·8	1500	1	1
1010·4	+8	NW	4	bc	49	85	8	8	-	-	4·6	4·6	2500	1	3
1011·7	+14	NNW	4	bc$_p$	50	75	8	8	-	-	4·6	4·6	2500	1	3
1008·3	+18	NW	5	bc	51	75	7	8	3	-	4·6	4·6	2500	2	4
1008·3	+16	NNW	3	bc	49	85	7	8	7	-	2·3	4·6	4000	1	3
1007·7	+20	NW	4	bc	51	85	8	2	3	-	2·3	4·6	2500	1	2
1008·0	+14	SE	2	r$_o$r$_o$	44	95	4	6	2	-	4·6	10	800	1	*
1008·6	+14	ESE	2	r$_f$	43	95	3	5	-	-	10	10	1500	2	*
1010·1	+2	SSE	4	c	48	85	6	5	7	1	2·3	7·8	1500	0	3
1009·7	+18	S'E	2	r$_o$r$_o$	40	95	4	-	2	-	10	10	800	1	*
1008·9	+12	S	4	ir$_o$	43	95	6	6	-	-	10	10	1500	1	2
1006·9	+16	S	1	ir$_o$	47	95	7	5	7	-	4·6	10	1500	1	1
1006·8	+20	E	1	r$_o$r$_o$	45	95	6	5	2	-	7·8	10	1500	1	*
1006·7	+24	-	0	o	45	85	8	6	-	-	10	10	1500	1	*
1007·8	+20	S'W	2	r$_d$	42	95	6	5	-	-	10	10	450	1	*
1007·3	+20	NW'N	2	o	49	85	8	5	-	-	10	10	1500	1	1
1006·7	+24	WNW	2	bc	47	85	7	5	-	-	2·3	2·3	2500	0	2
1004·7	+20	SW	2	c	45	95	7	5	2	-	4·6	9+	1500	1	1
1006·4	+22	S	2	ir	43	85	6	5	2	-	7·8	10	1500	1	*
1007·7	+18	S'E	4	r$_o$r$_o$	46	95	6	6	-	-	10	10	800	1	2
1004·5	+12	SSE	4	r$_o$r$_o$	49	95	7	6	2	-	7·8	10	1500	1	3
1007·1	+16	S	7	c	49	85	6	8	2	-	9	10	800	1	*
1008·4	+12	W	3	bc	48	75	8	3	-	-	4·6	4·6	1500	1	3
1007·4	+22	NNW	3	pr	48	85	7	4	-	-	9	9	1500	1	1
1008·6	+22	WSW	2	bc	40	95	7	5	-	-	4·6	4·6	1500	1	*
1010·5	-14	S	1	b	36	95	8	-	-	-	0	0	-	1	*
1012·4	+10	WNW	3	bc$_{jp}$	49	75	8	9	-	-	4·6	4·6	2500	1	3
1012·5	+14	NW	2	b	43	95	9	3	-	-	1	1	2500	1	2

PAST 24 HOURS.

State of Ground. 0–9 (29)	Sea. 0–9 * (30)	Temperature. Max. Day 7h–18h °F. (31)	Temperature. Min. Night 19h–7h °F. (32)	Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine 23.3rd Hrs. (36)
1	*	52	44	40	-	2	8·5 6
1	*	54	42	36	-	0·5	9·1
1	*	53	43	41	-	5	7·5
1	*	51	43	43	Tr	19	1·9
1	§2	52	48	46	-	9	5·2
0	§2	50	44	38	-	-	9·6
0	*	49	43	39	-	-	8·9
0	*	51	45	37	-	-	9·3
1	2	51	46	43	-	-	8·9
0	3	50	48	47	-	-	8·6
1	*	52	35	32	-	-	8·3
1	*	52	39	36	-	Tr	6·4
1	*	50	41	40	Tr	12	2·3
1	*	52	41	40	-	5	*
1	*	51	43	43	2	13	0·4
1	3	54	49	*	0·4	6	*
1	1	54	47	42	6	2	0·0
1	3	55	45	*	6	0·2	*
1	3	56	49	*	3	Tr.	0·0
2	4	51	48	46	4	12	0·1
1	3	53	47	*	7	0·5	0·0
1	2	51	48	47	1	5	0·0
1	*	49	44	43	3	11	0·5
2	*	51	43	42	0·4	11	1·7
0	3	50	45	*	-	-	8·0
1	*	48	40	39	-	3	1·9
1	2	49	42	39	-	0·3	4·2
1	1	49	44	43	-	12	0·2
1	*	48	45	43	-	6	0·8
1	*	47	44	41	6	10	0·0
1	*	47	41	41	1	9	1·3
1	1	48	48	*	5	6	0·0
0	2	52	47	44	10	2	0·0
1	1	50	45	*	7	4	0·0
1	*	48	40	38	-	3	0·1
1	2	49	46	44	-	1	2·9
1	3	49	47	*	-	0·4	*
1	*	49	46	*	Tr	-	0·6
1	*	56	46	*	3	1	*
1	*	52	45	*	6	7	0·0
0	*	54	34	28	6	-	0·7
1	3	54	44	32	3	2	3·5
1	2	55	43	*	4	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	bz$_o$y	by2$_o$	c2$_o$m$_o$c	52	44	40	-	2	8·5 6	•	•	5
Croydon	217	bm$_o$by	by2$_o$	b-c2$_o$c$_o$c	54	42	36	-	0·5	9·1	•	•	6
Greenwich (Royal Observatory)	149	by$_o$	by$_o$	bc$_p$m$_o$	55	39	31	-	Tr	9·1	55	80	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	7·6	•	•	•
Westminster (St. James' Park)	27	*	*	*	55	44	38	Trace		8·2	42	80	•
Regents Pk. (Botanic Gardens)‡	168	*	*	*	54	44	40	-	0·3	7·5	54	85	•
Camden Square	110	b	b	*	54	41	35	-	0·3	*	*	87	•
Kensington	80	bz	2co	*	54	44	37	-	0·3	8·6	At 15h. 64	83	•
Hampstead Observatory	450	bm	bcm	omr	53	40	29	-	0·2	7·2	*	96	•

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington.

Max.	Time.	Min.	Time.
1·3	09h on 23rd.	0·3	02-03h on 24th.

Kew Observatory.

Max.	Time.	Min.	Time.
0·4	08h on 23rd	0·1	14h on 23rd.

FOREIGN OBSERVATIONS.

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

Stations	Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1011·1	E	1	c2$_o$	43
Brussels	1012·3	ENE	3	b$_o$	39
Berlin	1015·4	NE	4	c	45
Zürich	*	NNE	1	r$_o$r$_o$	*
Rome	1009·1	-	0	ld	54

7h. G.M.T. 24th October.

Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
1001·2	-	0	bc2$_o$	30
1010·6	ENE	1	of	30
1011·1	NE	2	c	41
1007·4	NW	1	c	37
998·6	W&W	7	c	61

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
54	28	-	-
48	28	-	-
46	41	-	Tr.
39	36	1	1
*	4	5	5.

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

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

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

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ ,,
6 Moderate ,,	6½ ,,
7 Good ,,	12½ ,,
8 Very good ,,	31 ,,
9 Excellent ,,	beyond 31m.

COLUMN 30.—Code for State of Sea.

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

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2. George C. Simpson, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 25th October, 1935.

No. 27000.

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. 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)	1010·5	+2	ESE	2	c	51	66	5	5	3	–	2·3	9+	1500
	Croydon ...	1010·3	+3	E	3	cz_o	51	65	6	3	7	–	4·6	7·8	4000
	S. Farnborough	1010·2	+6	E'N	2	c	49	75	6	5	2	–	4·6	10	1500
	Boscombe Down	1010·4	+10	NE'E	5	ir_o	45	96	6	5	–	–	10	10	800
	Calshot (Sthmtn.)	1009·2	+2·2	NE'E	4	ir_o	50	85	7	5	2	–	4·6	10	2500
	Lympne ...	1011·1	+2	E	3	bc	48	55	7	3	–	2	4·6	4·6	4000
	Manston ...	1011·0	0	NE	4	bc	48	65	8	2	–	–	4·6	4·6	4000
2	Shoeburyness ...	1011·5	+4	E'N	3	bc	50	65	8	7	–	–	4·6	4·6	4000
	Felixstowe ...	1012·4	+6	E'N	4	bc	50	55	8	2	–	–	4·6	4·6	4000
	Gorleston ...	1013·1	+6	ESE	4	bc	49	55	7	7	4	–	4·6	4·6	4000
	Mildenhall ...	1012·0	+2	ESE	3	bc	51	75	8	1	3	9	4·6	4·6	4000
	Cranwell ...	1012·4	+10	ESE	3	bcz_o	51	65	6	3	5	1	4·6	7·8	2500
3	Birmingham ...	1011·7	+16	ESE	1	ir_om	44	95	4	6	–	–	10	10	800
4	Upper Heyford	1011·3	+6	ENE	2	c	48	95	5	3	2	–	2·3	10	2500
	Ross-on-Wye	1011·2	+10	ENE	2	r_or_o	46	95	8	6	–	–	10	10	800
5	Portland Bill ...	1009·1	+10	NE	4	ir_o	49	95	7	5	–	–	10	10	1500
	Plymouth ...	1011·1	+6	N'W	4	bc j_p	54	65	8	3	4	3	4·6	4·6	2500
	The Lizard ...	1012·9	+4	NW	5	bc	53	75	8	2	–	–	4·6	4·6	2500
	Scilly (St. Mary's)	1014·0	+4	N'W	4	bc	55	65	8	2	–	–	2·3	2·3	2500
	Guernsey ...	1010·1	+4	WNW	5	bc	55	65	8	2	–	–	4·6	4·6	2500
6	Pembroke ...	1011·8	+6	NNW	3	bc	52	75	8	7	6	–	2·3	4·6	4000
7	Holyhead ...	1009·9	+14	NNW	4	c/pr	52	85	8	8	3	–	7·8	9+	1500
	Chester (Sealand)	1011·6	+14	ESE	2	d_od_o	47	95	4	–	2	–	10	10	1500
8	Manchester ...	1011·7	+12	SSE	3	r_or_o	47	95	5	6	2	–	4·6	10	1500
10	Spurn Head ...	1012·9	+6	SE	5	bc	50	75	8	4	6	1	2·3	4·6	2500
	Catterick ...	1012·8	+12	S	1	cz_o	46	85	5	3	2	–	4·6	10	1500
	Tynemouth ...	1012·4	+16	S	2	c	47	85	6	6	–	–	10	10	1500
11	Inchkeith ...	1010·5	+8	S	2	cz_o	47	95	6	5	–	–	10	10	800
12	Leuchars ...	1010·9	+14	S	1	id_o	47	95	6	5	2	–	4·6	10	1500
	Renfrew (Abbotsl.)	1010·2	+14	NW'W	2	c	52	75	8	7	3	5	9	9	7200
	Eskdalemuir ...	1011·6	+14	S'E	1	c/d	43	95	6	5	–	–	10	10	450
	Point of Ayre...	1011·0	+12	NW	2	c	52	75	8	8	–	–	9+	9+	2500
13A	Tiree	1009·7	+8	SW	2	bc	53	75	8	2	4	2	2·3	4·6	4000
13H	Stornoway ...	1009·2	+10	SSW	2	c	53	65	8	8	4	1	4·6	7·8	1500
15	Dalwhinnie ...	1010·4	+12	S	1	c	44	95	7	5	2	–	7·8	10	2500
	Aberdeen ...	1011·4	+16	S'E	4	c/d	47	85	6	2	2	–	9	10	1500
16	Wick ...	1009·0	+12	SW	2	r_or_o	49	95	7	6	2	–	7·8	10	1500
	Lerwick ...	1010·4	+14	S	7	c	49	85	6	8	2	–	7·8	10	800
17	Blacksod Point	1011·3	+2	W	3	bc	52	75	8	2	3	–	2·3	4·6	2500
18	Malin Head ...	1010·6	+4	SW	2	bc	52	85	7	2	8	–	1	2·3	2500
	Aldergrove ...	1011·4	+10	SW	2	b	54	75	9	2	–	4	1	1	2500
19	Birr Castle ...	1012·5	+6	W	1	bc	52	75	8	4	–	–	4·6	4·6	2500
20	Valentia Obsy. †	1013·9	-2	SW'W	2	c	57	75	9	2	8	6	2·3	7·8	2500
	Roches Point	1014·3	+12	NW	2	bc	51	85	8	2	–	–	4·6	4·6	2500

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

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)
1013·5	+2·0	ENE	2	cz_o	45	75	6	5	–	–	9	9	2500	1	*
1012·5	+1·6	ENE	2	cm	44	75	4	6	3	–	7·8	9	2500	1	*
1013·0	+2·4	ENE	2	bc_{fg}	41	75	5	–	4	–	0	2·3	–	1	*
1012·7	+1·4	–	0	r_or_o	45	96	4	6	2	–	10	10	1500	1	*
1011·9	+1·8	NE'N	2	c	48	75	8	5	2	–	2·3	9	4000	1	2
1012·3	+0	NNE	2	c	43	75	7	5	–	–	10	10	2500	0	2
1012·0	+1·4	ENE	4	c	46	65	7	8	–	–	9	9	4000	0	*
1012·3	+0	N'E	2	c/r	44	85	8	9	–	–	10	10	1500	1	*
1012·7	+0	NE'N	3	c	47	65	7	5	–	–	9+	9+	800	1	3
1013·4	+0	E'N	4	bc	48	65	7	5	–	–	4·6	4·6	2500	0	3
1014·2	+1·4	NNE	2	c	43	75	7	5	–	–	9+	9+	4000	0	*
1014·4	+2·0	ENE	1	bc	42	75	7	–	4	2	0	2·3	–	1	*
1013·5	+1·2	NNE	1	cf	46	95	3	5	–	–	9+	9+	1500	1	*
1013·8	+2·2	ENE	2	bc	41	75	8	7	–	–	4·6	4·6	4000	1	*
1013·1	+1·4	NE'E	1	d_od_o	44	95	4	6	–	–	10	10	800	1	*
1011·6	+1·6	NE	3	r_or_o	47	95	7	5	–	–	10	10	1500	1	3
1012·9	+1·8	NNW	1	c/pr	49	86	5	8	3	3	4·6	7·8	1500	1	1
1013·0	+1·8	NW	3	bc	47	85	8	8	–	–	2·3	2·3	2500	1	3
1013·6	+1·4	NW'N	3	bc	50	75	8	2	6	–	2·3	2·3	2500	1	2
1011·6	+1·0	NW	2	c/r	49	95	7	5	–	–	10	10	800	1	2
1011·9	+1·0	N'W	1	bc	49	75	8	8	7	–	4·6	4·6	2500	1	2
1012·1	+1·0	NW	4	c/p	52	85	8	9	3	–	9+	9+	2500	1	2
1013·6	+1·4	ESE	2	ir_o	45	95	4	5	2	–	4·6	10	2500	1	*
1013·6	+1·4	SE'E	2	of	46	95	3	5	–	–	10	10	4000	1	*
1014·7	+1·8	SE	3	bc	47	75	8	5	7	1	2·3	4·6	2500	0	2
1014·7	+1·6	–	0	bcm	41	95	4	5	–	–	4·6	4·6	2500	1	*
1013·9	+1·4	S	1	om	46	85	4	6	–	–	10	10	1500	1	2
1012·5	+1·6	S	2	cz_o	48	95	6	5	–	–	10	10	800	0	1
1012·4	+1·8	S	1	r_or_o	46	95	6	5	2	–	7·8	10	1500	1	*
1012·0	+1·4	SW	1	cm	48	85	4	7	3	–	7·8	9+	5700	1	*
1013·4	+1·0	SSE	1	d_od_o	43	95	5	5	–	–	10	10	450	1	*
1012·6	+1·2	SE	3	c	49	95	6	8	–	–	9	9	1500	1	2
1010·9	+0·6	SSW	2	bc	43	95	8	8	6	–	2·3	4·6	2500	0	2
1009·6	+1·4	SW	2	bc	48	85	8	8	–	–	4·6	4·6	1500	1	1
1012·0	+1·0	S	1	c	43	95	7	5	2	–	7·8	10	2500	0	*
1012·0	+1·0	SSE	4	ir_o	48	85	6	6	2	–	7·8	10	1500	1	3
1011·3	+1·0	SSW	2	c	48	95	7	8	2	–	7·8	10	1500	1	1
1012·6	+1·0	S	7	c/r	48	95	6	6	2	–	7·8	10	800	1	*
1011·2	0	S	3	c	51	75	8	4	–	–	7·8	7·8	2500	0	2
1011·2	+0·6	SW	1	b/r	45	95	7	3	–	–	1	1	2500	1	2
1013·0	+1·0	–	0	c	47	75	8	2	4	4	1	7·8	2500	1	*
1013·4	+1·2	SE	1	bc	43	95	8	4	–	–	4·6	4·6	2500	1	*
1013·0	+1·2	SE	2	ir_o	50	85	8	5	2	–	4·6	10	1500	1	3
1014·4	+1·2	W	2	bc	49	95	8	5	–	4	2·3	4·6	2500	1	2

PAST 24 HOURS.

Weather. 7h.–13h. 24th (37)	Weather. 13h.–18h. 24th (38)	Weather. 18h. 24th to 1h. 25th (39)	Weather. 1h.–7h. 25th (40)
cr_om_o	cz_o	cpr_om_o	$cbcm_o$
cir_oz_o	$cybcz_o$	$pr_or_oz_o$	bz_or_o
rr_ir_oc	cz_obcm_o	bc-$0m_o$	o-$bcxm_o$
cor_om_o	r_or_om	r_or_obe	$bcmbm_o$
$crr_or_oz_o$	br_om_oc	ebeb	$bbwbcm_o$
cbcy	bbec	cpr_opr	$cprm_oc$
bcm_obc	bcyc	apr_o	ccpr
cbc	bcyvc	crrc	cprbc
cybcy	bcyc	ccirc	crrpr
cbcy	bcy	opr_obc	cph_orbc
bcz_o	bcc	c	$cbcz_ow$
cm_oz_o	cz_o bc	bm_o	$bcmx$
cir_o	or_ocf	cfb	bxm
r_or_o	cm_o	c	bbcm
$r_or_or_o$	$r_or_om_od$	omid	omcm
cir	ir o	orr	oc
bc pr_o	bc pcm_o	bcm_ob	bcm_oc
bc	bc	bcw	bcc
p_obc	bc	bcbbc	bcc
bc	corr	$orir_o$	oir_o
bc	bc	bc	bcFeo
cpr pr	cpr_oc	cpr_ocm_o	cm_obc
orr_d	cid_or_om	cir_om	cir_om_o
r_or_of	ir_o cf	cfbm	$bmbcm_o$
cbc	bc	bc	bcc
$r_or_oir_om_o$	$ccrr_obcm$	bcmbx	$bxbcm_ox$
oir_o	om	ocbcm	bcm_o
r_oz_o	cz_o	z_oir_o	r_or_o
$r_or_od_od_om$	$d_om_or_o$	cr_or_ob	$cr_or_om_o$
cm_oz_o	cm_ofm	cm	cm
d_oddo	od_od_o	d_oodd	ddr_or_o
oc	$cpr c_z$	cz_oo	ocz
bc	bc	bccpr	cpr_o
bc c	bc	pr_obc	$bccpr_o$
id oc	c	*	idobcc
r_o cd_o	cir_om	d_orr_o	om_oir_o
crr	cr_orc	cr_or	c
cir_om_o	$crrir_om_o$	cir_o	cir_o
bc	bc	PRc	PRc
bc	bccrb	bcc	cpr_o
bcb	b bc	bcb	$bccir_o$
b bc	bc	bc	bcair
bcbprpc	$cbcc ir_o$	or_oir	pr_oc
bbc	bc	bccw	oirbc

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo- stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

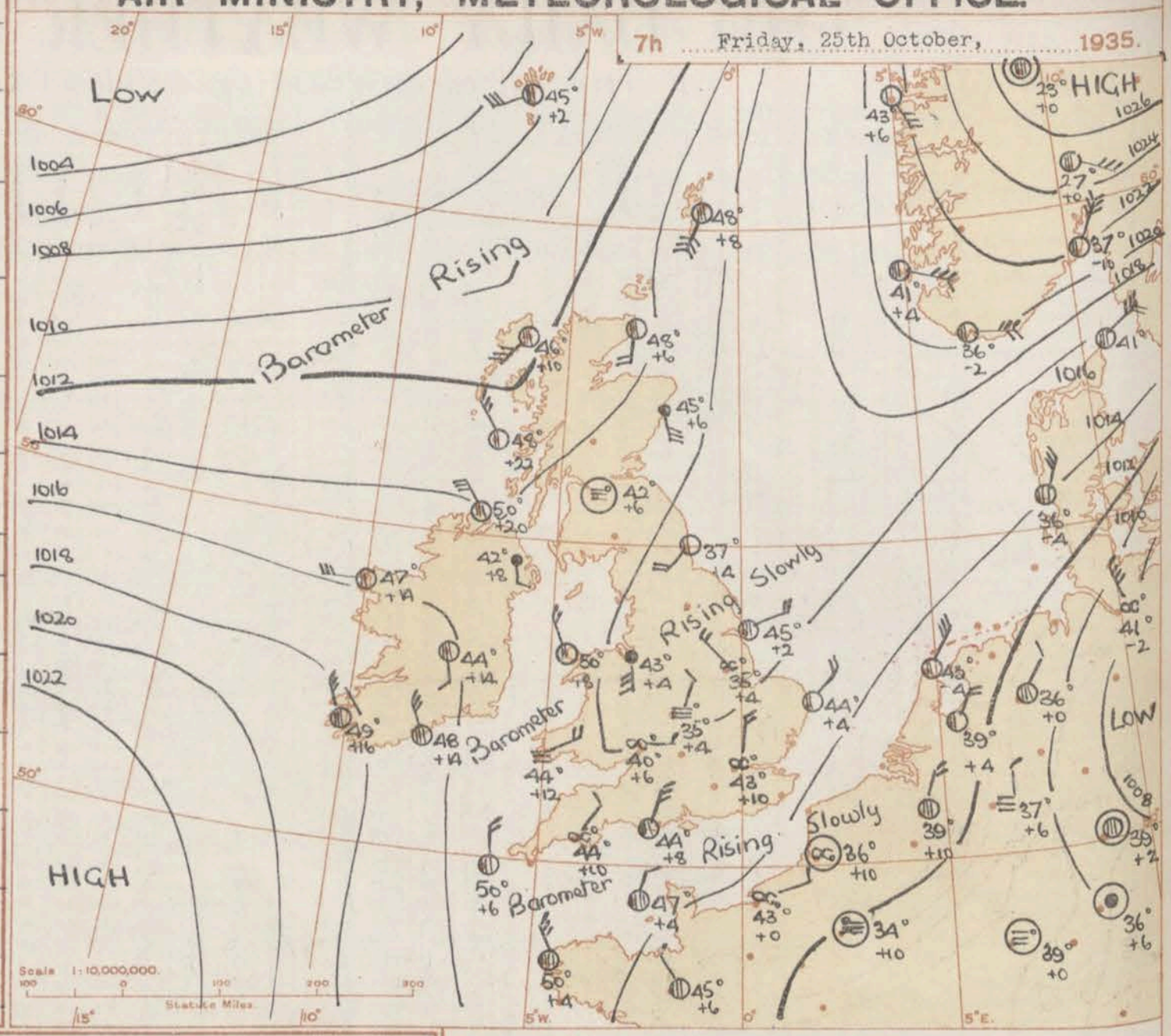
REPORTS from HEALTH RESORTS for 24th October, 1935.

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 Sunset. 24th
1	Tunbridge W.	co	cbec	36	53	–	–	3·7
	Bournemouth	oro	oro	40	47	11	8	0·0
	Ventnor ...	oro	rou	46	51	7	0·5	0·0
	Southsea ...	oroc	ccm	47	50	12	0·5	0·0
	Bognor Regis	oir	o	48	51	10	1	0·0
	Littlehampton	orc	cbc	47	51	7	0·5	0·0
	Worthing ...	c	c	47	51	5	–	0·0
	Brighton ...	c	c	47	51	2	–	0·0
	Eastbourne†	o	ocbc	49	51	–	–	0·3
	Hastings† ...	cbcbc	bbcc	45	51	–	–	4·6
	Folkestone ...	bc	bcco	46	51	–	–	5·8
	Dover... ...	bbc	bcc	46	53	–	–	5·6
	Deal	cbcb	b	45	51	–	–	6·6
	Ramsgate ...	bc	bcc	46	51	–	–	6·8
	Margate ...	bc	bc c	44	50	–	–	6·7
2	Southend ...	bc b	bbcor	46	53	–	Trace	7·3
	Maldon ...	b	bcod	35	50	–	Trace	8·6
	Clacton-on-Sea	bc	bccp	47	51	–	Trace	4·8
	Dovercourt ...	bc	bcoc	47	51	–	–	6·7
	Lowestoft ...	b	bbcc	47	51	–	–	6·9
	Skegness ...	bcb	bbc	44	51	–	–	8·6
	Mablethorpe	bc b	b bc	41	52	–	–	8·0
	Cleethorpes ...	wzbc	b	39	52	–	–	8·3
3	Leamington S.	oir		42	48	9	Trace	0·0
4	Cheltenham†	mo air	oir	42	46	16	2	0·0
5	Bath	bbc	rbc	42	46	18	2	0·0
	Weymouth ...	cr	cr	44	50	7	2	0·0
	Jersey ...	rcba	bcc	46	56	7	–	6·7
	Torquay ...	b	crpbc	45	57	4	1	6·3
	Penzance ...	b	b	48	57	0·6	–	8·7
	St. Ives ...	c	b	49	55	2	–	7·7
	Bude	c	bc	47	53	0·4	–	6·0
	Ilfracombe ...	rocbc	c.op	43	59	7	2	0·0
6	Aberystwyth	roc	op	41	52	–	0·5	0·0
7	Llandudno ...	cir	drdo	45	52	9	1	0·0
	Colwyn Bay...	rcpr	rcpr	46	52	8	1	0·0
	Rhyl	orr	ord	44	52	11	2	0·0
8	Wallasey ...	ir	ira	39	46	14	1	0·0
	Southport‖ ...	or	ara	43	46	12	1	0·0
	Blackpool ...	orm	or	40	46	15	1	0·0
	Morecambe ...	mrdir	orido	43	48	13	1	0·0
9	Ilkley... ...	amro	oddc	36	46	5	1	0·0
	Harrogate ...	ofrc	c	36	46	3	0·1	0·0
10	Berwick-on-T.	ar	a	40	47	3	Trace	0·0
11	Dunbar ...	cd	cd	42	47	13	0·3	0·0
12	Troon... ...	cbcbc	bcbbc	43	55	9	–	2·0
	Douglas ...	cbcir	cc bc.	45	52	12	1	0·3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 25th October, 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light variable to northeast wind, bright periods, local showers near east coast; morning mist or fog; average day temperature, ground frost at night.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Mainly cloudy, occasional slight rain; average temperature.
9. N Midlands 10. N.E. England	As 1 - 4.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light variable to south wind, mainly cloudy, occasional slight rain; rather mild.
13. A. W Scotld. B. N W Scotland.	Light southwest wind, occasional rain at first; bright intervals, local showers later; rather mild.
14. Mid-Scotland 15. N.E. Scotland	As 11 - 12.
16. Orkney and Shetland	Moderate to fresh south wind; cloudy, occasional slight rain; mild.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light to moderate variable to west wind; cloudy, occasional rain, brighter intervals; mild.

H.M. Stationery Office Press Kingsway W.C.2. 42/5/1935 111 6000 3 Hdqrs. Gp.308 28126 10/35

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. 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 ridge of relatively high pressure connecting anticyclones over Scandinavia and near the Azores, covers England. Pressure is low near Iceland and a depression centred near the Southern Baltic is moving north. In the East weather will be mainly fair, apart from local showers near the coast, but there will be occasional rain in the West and North.

FURTHER OUTLOOK.

Unsettled in the West and North; probably mainly fair in the East.

Forecasts issued at 1015 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

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

Morning of
FRIDAY,
25th OCTOBER.
1935.

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 aymbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 25th October, 1935.

No. 27000.

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1013·6	+2	NE'E	1	c	43	75	6	5	7	-	4·6	9+	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1013·2	+4	E'N	2	pr	42	95	6	5	-	-	10	10	1500
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1014·3	+2	ENE	4	bc	47	75	7	8	-	-	4·6	4·6	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1013·5	+2	NE	3	o	46	85	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1015·0	0	NW'W	2	bc	45	85	8	4	-	-	2·3	2·3	2500
	Scilly (St. Mary's)	163	1015·2	0	NW'N	2	bc	47	85	8	2	-	-	4·6	4·6	2500
	Guernsey ..	175	1012·9	+3	-	0	ir$_o$	48	75	7	6	-	-	10	10	800
6	Pembroke ...	142	1013·7	0	NNW	2	bc	49	75	7	5	-	-	4·6	4·6	2500
7	Holyhead ...	26	1013·6	+6	-	0	c	48	95	6	62	2	-	4·6	10	1500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1015·7	0	S'E	2	bc	47	85	8	-	2	-	0	4·6	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1016·3	+4	SW	2	bc	41	85	5	5	-	-	4·6	4·6	1500
11	Inchkeith ...	190	1013·5	+3	S	2	ir$_o$	46	95	7	5	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1014·0	+4	SE	3	o	48	85	6	5	-	-	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1009·8	+2	S	3	bc	49	86	6	5	-	-	2·3	4·6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1011·6	+4	SSW	3	c/r	49	95	7	6	2	-	4·6	10	1500
16	Lerwick ...	156	1013·5	+2	S	7	c/r	47	95	6	6	2	-	9	10	800
17	Blacksod Point	18	1012·9	+10	W	4	bc	50	75	7	3	-	-	4·6	4·6	1500
18	Malin Head ...	52	1011·7	+4	S	2	c	45	95	7	8	-	-	10	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1014·8	+6	W	4	bc	51	95	8	8	-	-	4·6	4·6	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

District	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	1015·4	+1	N	2	bc	42	85	6	-	3	1	0	4-6	-	1	*
	1014·7	+10	N'E	2	cz$_o$	43	95	5	5	7	1	4-6	7-8	4000	1	*
	1015·7	+14	W	1	bcz$_o$	35	95	5	5	8	9	4-6	4-6	7200	1	*
	1015·9	+14	N'W	1	bc	33	95	6	-	-	1	0	2-3	-	1	*
	1014·9	+6	NNW	3	cz$_o$	40	85	6	6	5	1	4-6	7-8	4000	1	1
	1014·5	+12	N	3	c/pr	41	95	7	5	2	-	9+	10	2500	1	51
	1013·9	+10	E	2	c/pr	42	85	7	8	7	-	4-6	9	2500	1	*
2	1014·5	+12	N	1	c	39	95	7	3	7	-	2-3	7-8	2500	1	*
	1014·9	+10	N	3	c/pr	43	85	7	8	-	-	7-8	7-8	1500	1	2
	1014·9	+4	NE'E	2	bc	44	85	7	9	3	-	4-6	4-6	2500	1	2
	1015·4	+3	-	0	bcz$_o$	35	95	6	5	3	41	4-6	4-6	1500	1	*
	1016·7	+6	NW'W	2	cz$_o$	33	95	5	5	4	-	4-6	7-8	4000	1	*
3	1016·9	+4	NNE	1	bcm	35	95	4	-	3	-	0	2-3	-	1	*
	1016·5	+12	NNE	2	bcz$_o$	35	95	5	-	3	8	0	4-6	-	1	*
4	1016·0	+6	E	1	cz$_o$	40	95	5	5	2	-	7-8	9	2500	1	*
5	1014·5	+8	NE	3	c	44	85	8	4	-	-	7-8	7-8	2500	1	3
	1015·1	+10	NE	1	cz$_o$	44	95	6	5	7	-	4-6	7-8	5700	1	0
	1015·4	+6	NW'W	1	c	45	95	8	4	2	-	7-8	9	2500	1	2
	1015·9	+6	N	2	c	50	85	8	8	7	-	7-8	9+	2500	1	1
	1014·1	+4	NNE	1	o	47	75	7	5	-	-	10	10	2500	1	3
6	1015·1	+12	ENE	2	of+	44	95	1	-	-	-	10	10	<150	1	2
7	1014·6	+8	NW'N	2	bc	50	75	7	3	3	-	2-3	4-6	2500	1	1
	1016·1	+4	S	3	ir$_o$	43	85	6	-	7	-	9+	9+	4000	1	*
	1016·6	+10	-	0	cz$_o$	35	95	5	5	4	-	7-8	7-8	2500	1	*
10	1016·0	+2	ENE	2	bc	45	85	8	8	7	-	4-6	4-6	2500	0	1
	1017·2	+6	-	0	bc	27	95	6	-	3	5	0	2-3	-	1	*
	1016·3	+4	SW	2	bc	37	85	5	4	-	-	4-6	4-6	4000	1	1
11	1015·6	+6	S	2	r$_o$r$_o$	45	95	7	6	-	-	10	10	800	1	1
	1015·3	+8	-	0	ir$_o$	45	95	6	5	2	-	9	10	1500	1	*
12	1014·9	+6	-	0	cm	42	95	4	8	3	-	7-8	9+	2500	1	*
	1016·1	+6	-	0	r$_o$r$_o$	39	95	6	5	-	-	10	10	450	1	*
	1015·0	+6	SSE	3	bc	47	85	6	5	-	-	4-6	4-6	2500	1	2
13A	1013·5	+22	NW'N	3	c	48	85	7	5	3	-	4-6	7-8	2500	1	2
13B	1011·5	+10	SW	3	c/pr	46	85	8	8	-	-	7-8	7-8	1500	1	2
15	1014·1	+10	-	0	c	37	95	7	4	3	-	4-6	7-8	2500	1	*
	1015·2	+6	S'E	3	ir$_o$	45	95	8	6	-	-	10	10	800	1	1
	1012·9	+6	SSW	2	c	48	85	8	8	1	-	7-8	9+	1500	1	2
16	1015·4	+8	SSW	6	c/r	48	85	7	8	7	-	7-8	9	800	1	*
17	1015·8	+14	W	3	bc	47	75	8	9	-	-	4-6	4-6	1500	1	2
18	1014·1	+20	NNW	3	c	50	85	7	8	-	-	9+	9+	1500	1	1
	1014·7	+8	S	1	r'd	42	95	6	5	2	-	7-8	10	800	1	*
19	1016·7	+8	S	1	c/d	44	95	7	6	2	-	9	10	2500	1	*
20	1018·6	+16	NNW	3	c	49	85	8	2	3	-	2-3	7-8	2500	1	2
	1016·3	+14	NNW	3	bc	48	95	8	-	4	8	0	4-6	-	1	2

PAST 24 HOURS.

District	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 24h ending 9 a.m. Hrs. (36)
1	51	42	36	01	0·2	0·0
	51	42	39	01	Tr	1·4
	49	34	26	2	-	0·0
	46	32	29	6	Tr	0·0
	51	38	31	4	-	0·0
	49	40	38	-	2	6·2
	50	42	38	-	1	7·1
2	51	38	33	02	2	7·5
	51	37	35	Tr	2	5·0
	49	43	42	-	1	5·5
	53	33	30	-	Tr.	7·3
	54	31	27	-	-	5·1
3	46	34	21	2	-	0·0
	49	33	29	2	-	*
4	46	40	39	4	0·1	0·0
5	51	42	*	-	2	*
	54	43	36	04	-	7·5
	54	42	*	-	-	*
	55	46	*	Tr	-	7·9
	55	46	44	2	1	6·1
6	53	43	*	-	-	8·3
7	52	47	39	1	0·1	0·2
	47	41	40	3	0·3	0·0
	48	34	28	2	Tr	0·0
10	50	44	*	-	-	6·3
	47	26	18	0·4	-	0·0
	48	37	32	0·3	-	0·0
11	48	44	43	0·1	2	0·0
	47	44	43	1	2	0·0
12	53	41	37	-	-	0·1
	43	38	37	2	5	0·0
	54	47	*	0·4	0·2	0·6
13A	53	41	37	-	0·1	8·1
13B	54	45	*	Tr	2	6·9
15	45	36	30	0·2	Tr	0·0
	48	45	44	1	1	0·0
	50	47	*	1	0·1	*
16	50	46	*	1	2	0·0
17	54	45	*	-	3	*
18	53	40	*	2	0·6	5·8
	54	37	31	-	0·1	7·9
19	54	37	31	-	2	6·9
20	55	48	44	0·2	3	4·6
	55	45	*	-	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	ocm$_o$	cz$_o$	corcbcm	51	42	36	0·1	0·2	0·0	*	*	5
Croydon	217	cir$_2$	cybcz$_o$	prrbz$_5$	51	42	39	0·1	Tr	1·4	*	*	4
Greenwich (Royal Observatory)	149	c	bye	cdcdcm	51	40	34	-	Tr	4·1	52	75	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	2·1	*	*	*
Westminster (St. James' Park)	27	*	*	*	52	42	37	Trace		1·6	47	68	*
Regents Pk. (Botanic Gardens)†	158	*	*	*	51	40	35	-	Tr	1·2	65	68	*
Camden Square	110	c	bcc	*	52	41	34	-	-	*	*	77	*
Kensington	80	czbc	bcbz	*	51	42	35	-	0·2	2·0	At 18h. 67	72	*
Hampstead Observatory	450	om	bc	bcm	50	37	27	-	-	1·7	*	85	*

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 24th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 25th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1010·5	NW	1	bcz$_o$	43	1012·1	-	0	Om	34
Brussels	1011·0	NE	2	cz	41	1012·3	NNE	2	0	39
Berlin	1007·7	N	3	r$_o$r$_o$	41	1001·8	NNW	3	r$_o$r$_o$	39
Zürich	1009·1	WNW	1	r$_o$r$_o$	37	1010·2	WNW	1	0	37
Rome						1002·1	SSE	2	0	54

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
52	34	-	-
45	37	0·1	Tr
46	36	2	14
41	37	1	1
*	*	1	Tr

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 25th.

South Kensington.

Max.	Time.	Min.	Time.
Defective record.			

Kew Observatory.

Max.	Time.	Min.	Time.
0·4	10h on 24th	<0·1	02h on 24th.

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. GEORGE C. SIMPSON, K.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 8 h. * Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 26th October, 1935.

No. 27001.

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°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)	1016·4	+2	N	3	cz$_o$	51	56	6	2	-	-	7-8	7-8	2500
	Croydon ...	1016·2	+3	ENE	2	CZ$_o$	50	68	6	2	-	-	7-8	7-8	4000
	S. Farnborough	1016·6	+2	N	3	bc	52	58	7	2	-	-	4-6	4-6	2500
	Boscombe Down	1017·1	+2	NNE	1	bc	48	68	8	1	3	-	4-6	4-6	4000
	Calshot (Sthmtn.)	1016·4	+4	NNW	3	bc	52	68	8	7	-	-	2-3	2-3	4000
	Lympne ...	1016·1	+6	NNE	3	bc	47	66	8	8	-	-	4-6	4-6	4000
	Manston ...	1015·7	+8	NE	2	pr	48	65	8	3	-	-	7-8	7-8	2500
2	Shoeburyness ...	1016·1	+4	NNE	2	bc	51	68	8	8	7	-	2-3	4-6	4000
	Felixstowe ...	1016·0	+2	N'E	3	c	50	55	8	2	7	-	7-8	7-8	4000
	Gorleston ...	1015·9	0	N'W	3	bc	51	66	7	8	-	-	4-6	4-6	2500
	Mildenhall ...	1016·2	-2	N'W	3	bc	53	45	8	2	-	-	2-3	2-3	2500
	Cranwell ...	1017·7	+2	NNE	1	bcz$_o$	49	55	6	2	-	-	4-6	4-6	4000
3	Birmingham ...	1017·8	+4	WNW	2	bcf	43	86	3	1	-	-	4-6	4-6	1500
	Upper Heyford	1017·6	+4	NNE	1	bc	49	68	8	2	-	-	4-6	4-6	2500
4	Ross-on-Wye	1018·1	+8	WNW	1	cz$_o$	44	85	6	2	2	-	Tr	8+	4000
5	Portland Bill ...	1017·4	+8	NNW	3	c	49	75	8	4	4	-	4-6	7-8	2500
	Plymouth ...	1017·4	+6	S'W	1	bcz$_o$	5 43	65	6	2	3	-	2-3	4-6	4000
	The Lizard ...	1017·7	+12	NNW	2	c	52	85	8	8	6	-	7-8	9+	2500
	Scilly (St.Mary's)	1018·5	+8	NW'W	4	c	53	85	8	8	2	-	4-6	9+	1500
	Guernsey ...	1016·2	+4	N'E	2	bc	52	68	8	8	3	-	4-6	4-6	2500
6	Pembroke ...	1017·0	+6	-	0	c	50	85	7	5	2	-	4-6	10	2500
7	Holyhead ...	1016·9	+12	NW'W	3	c	52	75	8	8	3	-	2-3	9+	2500
	Chester(Sealand)	1017·9	+6	SE'E	3	cz$_o$	43	95	6	-	2	-	10	10	1500
8	Manchester ...	1018·0	+6	W	2	cz$_o$	46	88	6	5	3	-	7-8	9	4000
10	Spurn Head ...	1017·3	+2	E	3	bc	53	75	8	7	-	-	2-3	2-3	4000
	Catterick ...	1018·2	+2	S	1	bc	51	88	8	1	4	-	1	2-3	4000
	Tynemouth ...	1017·7	+2	SW	3 2	bc	50	85	7	4	-	-	2-3	2-3	2500
11	Inchkeith ...	1016·3	+2	SW	2	cm	47	85	4	5	9	-	4-6	7-8	800
12	Leuchars ...	1016·7	+6	WSW	1	c	47	95	5	5	3	-	7-8	9+	4000
	Renfrew (Abbots I.)	1016·8	+10	WNW	1	df	47	85	3	5	3	-	9	10	4000
	Eskdalemuir ...	1017·6	+6	S	1	bc	43	85	6	7	-	-	4-6	4-6	2500
	Point of Ayre...	1017·6	+12	SSE	3	o	48	85	6	6	-	-	10	10	2500
13A	Tiree	1016·4	+10	NW	2	bc	51	75	8	7	7	-	4-6	4-6	2500
13B	Stornoway ...	1014·9	+14	WNW	3	c	50	75	8	8	7	2	4-6	7-8	1500
15	Dalwhinnie ...	1015·9	+4	SW	2	c	43	95	7	5	2	-	7-8	10	2500
	Aberdeen ...	1016·7	+4	S	1	cz$_o$	47	95	5	7	2	-	9+	10	2500
	Wick ...	1014·8	0	SW	3	c	48	85	8	5	1	-	7-8	9	4000
16	Lerwick ...	1015·4	+2	S	6	ir$_o$	47	95	7	8	2	-	7-8	10	800
17	Blacksod Point	1019·3	+12	W	3	c	52	65	8	2	3	-	4-6	7-8	1500
18	Malin Head ...	1017·4	+12	NW	3	c	51	85	8	2	8	3	2-3	7-8	1500
	Aldergrove ...	1017·6	+16	NW	3	c	48 52	75	8	2	-	9	2-3	7-8	2500
19	Birr Castle ...	1019·1	+8	N	1	c	53	65	8	1	3	4	4-6	7-8	2500
20	Valentia Obsy. †	1021·8	+10	NW'W	3	c	53	75	8	8	7	-	7-8	9	1500
	Roches Point	1019·8	+8	WNW	3	c	52	85	9	6	5	9	4-6	7-8	1500

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

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. (20)	%Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1019·3	+18	N'W	2	bm	46	65	4	4	-	-	1	1	2500	1	*
	Croydon ...	1019·7	+14	-	0	bf	41	75	3	-	-	-	0	0	-	1	*
	S. Farnborough	1019·2	+22	NW	1	bc	41	85	6	4	-	-	2-3	2-3	4000	1	*
	Boscombe Down	1019·6	+18	NNW	1	c	43	85	7	5	-	-	7-8	7-8	7200	1	*
	Calshot (Sthmtn.)	1018·9	+12	NW'W	3	bc	43	85	6	5	-	-	2-3	2-3	4000	0	1
	Lympne ...	1018·9	+16	N'E	3	bc	44	65	7	8	-	-	4-6	4-6	2500	1	§ 0
	Manston ...	1018·2	+10	-	0	bc/pr	41	95	8	5	-	-	2-3	2-3	2500	1	*
2	Shoeburyness ...	1018·1	+16	N'E	2	b	41	85	7	4	-	-	1	1	4000	1	*
	Felixstowe ...	1018·0	+20	NW'W	2	bc	41	78	7	8	-	-	2-3	2-3	4000	1	1
	Gorleston ...	1017·9	+10	NNW	5	pr	47	78	7	8	-	-	7-8	7-8	2500	1	3
	Mildenhall ...	1018·9	+14	-	0	b	40	85	7	-	-	1	0	Tr	-	1	*
	Cranwell ...	1019·6	+12	-	0	bc	41	85	7	5	-	-	2-3	2-3	2500	1	*
3	Birmingham ...	1020·0	+14	WNW	1	cm	42	85	4	-	3	-	0	7-8	-	1	*
4	Upper Heyford	1020·0	+20	NW'W	2	bc	41	85	7	-	4	-	0	2-3	-	1	*
	Ross-on-Wye	1019·5	+16	ENE	1	cz$_o$	44	95	5	5	-	-	10	10	1500	1	
5	Portland Bill ...	1019·0	+10	N	2	bc	46	75	7	4	-	-	2-3	2-3	2500	1	3
	Plymouth ...	1019·7	+20	E'N	1	cz$_o$	50	75	5	5	7	-	9+	10	4000	1	0
	The Lizard ...	1020·4	+16	NNW	2	c	48	95	8	8	2	-	7-8	9+	2500	1	2
	Scilly (St.Mary's)	1020·6	+14	N	5	bc	51	85	8	8	6	-	4-6	4-6	2500	1	3
	Guernsey ...	1019·3	+20	-	0	bc	48	75	8	1	1	-	4-6	4-6	2500	1	2
6	Pembroke ...	1019·2	+8	N	3	c	48	85	8	8	7	-	4-6	7-8	1500	1	1
7	Holyhead ...	1019·5	+10	NNE	2	pr	48	85	8	9	-	-	10	10	1500	1	1
	Chester(Sealand)	1019·7	+16	ESE	1	cm	41	95	4	5	-	-	7-8	7-8	2500	1	*
8	Manchester ...	1019·9	+14	-	0	bcz$_o$	39	95	5	-	3	-	0	4-6	-	1	*
10	Spurn Head ...	1018·9	+6	NE	2	bc	44	95	8	-	7	-	0	4-6	-	0	1
	Catterick ...	1019·4	+12	-	0	cz$_o$	44	85	6	5	-	-	9	9	5700	1	*
	Tynemouth ...	1019·2	+9	W	1	o	45	75	5	5	-	-	10	10	1500	1	1
11	Inchkeith ...	1017·7	+12	SW	3	c	47	85	6	5	-	-	9+	9+	1500	0	1
12	Leuchars ...	1017·8	+8	-	0	c	43	95	5	5	-	-	7-8	7-8	5700	1	*
	Renfrew (Abbots I.)	1018·3	+14	-	0	bcf+	45	95	3	5	-	-	4-6	4-6	2500	1	*
	Eskdalemuir ...	1019·4	+14	-	0	c	41	95	7	5	-	-	9	9	1500	1	*
	Point of Ayre...	1019·1	+10	NW	3	c	49	85	8	2	1	7	2-3	7-8	1500	1	1
13A	Tiree	1016·9	+4	N'W	2	c	48	75	7	5	1	-	4-6	9+	2500	0	2
13B	Stornoway ...	1014·9	+9	SW	2	c	47	75	8	8	2	2	4-6	7-8	1500	1	1
15	Dalwhinnie ...	1017·5	+12	S	1	c	37	95	8	4	5	-	2-3	7-8	2500	0	*
	Aberdeen ...	1017·3	+10	SSW	2	cm	47	95	4	5	-	-	9+	9+	2500	1	1
	Wick ...	1015·7	+10	WSW	2	c	45	85	7	8	1	-	7-8	9	1500	1	2
16	Lerwick ...	1015·7	+9	S	6	ir$_o$	47	95	7	6	2	-	4-6	10	800	1	*
17	Blacksod Point	1019·0	-4	WSW	2	r$_o$s$_o$	50	85	7	6	-	-	10	10	800	1	2
18	Malin Head ...	1018·2	+6	W'S	2	c	49	95	7	5	-	-	10	10	2500	1	1
	Aldergrove ...	1019·7	+16	-	0	c	46	85	7	5	2	-	4-6	10	1500	1	*
19	Birr Castle ...	1020·7	+14	WNW	1	c	48	85	8	5	-	-	10	10	2500	1	*
20	Valentia Obsy. †	1021·0	+6	WSW	1	c	51	85	8	5	2	-	7-8	10	2500	1	2
	Roches Point	1021·6	+10	NW	2	c	51	95	8	5	-	-	9	9	1500	1	2

PAST 24 HOURS.

District	Stations. (For heights see p. 4.)	Weather. 7h.–13h. 25th. (37)	Weather. 13h.–18h. 25th. (38)	Weather. 18h. 25th to 1h. 26th. (39)	Weather. 1h.–7h. 26th. (40)
1	London (Kew)	bbcz$_o$	bcbz$_o$	bm	bmofx
	Croydon ...	cm$_o$z	bczbc	bffwx	bfmx
	S. Farnborough	bz$_o$bcz$_o$y	bcybc	bm$_o$f	bfxm
	Boscombe Down	bm$_o$bc	bc	bcbm	bFx
	Calshot (Sthmtn.)	bcm$_o$b	b by b bc	bcbbw	bwbxfe
	Lympne ...	cprbc	cpr qbc	bc bm$_o$w	bwn$_o$bx
	Manston ...	cpk bcpr$_o$	bcpr$_o$ L	bcb	bmbf
2	Shoeburyness ...	cb bc	bcp$_o$b	bm$_o$	bmfmx
	Felixstowe ...	c bcy	bcy bc	bcbx	bxm
	Gorleston ...	bcc bc	bcy pr$_o$	cpr$_o$bc	bc
	Mildenhall ...	bcz$_o$	bcp$_o$b	b x	bbcxf
	Cranwell ...	b bcz$_o$	bcc bc	bcbm$_o$	bcfex
3	Birmingham ...	b bcf	f bc cm	cmbfx	bfc
4	Upper Heyford	bcm$_o$	bc	bcb	bbcFx
	Ross-on-Wye	cm$_o$p$_o$cm$_o$	cz$_o$	cmbwm	bfwef
5	Portland Bill ...	c	cbc	bcc	c
	Plymouth ...	bcmbcz$_o$	bcz$_o$cm$_o$	cm$_o$bw	bm$_o$cr$_o$
	The Lizard ...	c	cpr c	cpr$_o$c	c
	Scilly (St.Mary's)	c	cbc	bcc	c
	Guernsey ...	o c bc	bcc	bcbbc	bc
6	Pembroke ...	o Fcm$_o$c	c PR	cbc	cir$_o$
7	Holyhead ...	bc c	cqpr	cbc	bcld$_o$
	Chester(Sealand)	cr r$_o$m	cm$_o$bc	cmbm	b$\frac{f}{s}$cm
8	Manchester ...	bc c z$_o$	cbcm$_o$	FFx	orf
10	Spurn Head ...	cbc	bc	3bc	bcwf
	Catterick ...	xbcm$_o$by	bcycm$_o$	cm$_o$cxm	cmx
	Tynemouth ...	bcm$_o$ff bc	bc om	obcm	bcm
11	Inchkeith ...	ir$_o$ zz	czcz$_o$	cbc	bcc
12	Leuchars ...	cr$_o$r$_o$m	cm$_o$bc cm$_o$	cm$_o$bm$_o$	bm$_o$ir$_o$
	Renfrew (Abbots I.)	cirr$_o$df	cz$_o$df	bcbff	bffed$_o$d$_o$
	Eskdalemuir ...	cir$_o$c	bcm$_o$c	c	ed$_o$m$_o$
	Point of Ayre...	ir$_o$z$_o$	oc	cbc	cor$_o$
13A	Tiree	bc	bc c	cid	civ$_o$
13B	Stornoway ...	cpr$_o$c	c	cr$_o$s	cr$_o$s$_o$c
15	Dalwhinnie ...	c	cir oc	*	cbccido
	Aberdeen ...	cir$_o$c	cz	czbx	bxor$_o$
	Wick ...	bcpcc	c	bcpcc	cr$_o$r
16	Lerwick ...	cir$_o$	cir$_o$	cir$_o$bcc	cir$_o$m$_o$
17	Blacksod Point	bc	r$_o$	D	id
18	Malin Head ...	c	c	cpr.	cid$_o$
	Aldergrove ...	c r$_o$ cbc	bc c	cbcc	crradd
19	Birr Castle ...	cir c	c	coic	oic 4 o
20	Valentia Obsy. †	cbcc	c	ir$_o$id$_o$	id$_o$o
	Roches Point	bcc	c	c	c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

§ Sea disturbance reported from Dungeness.

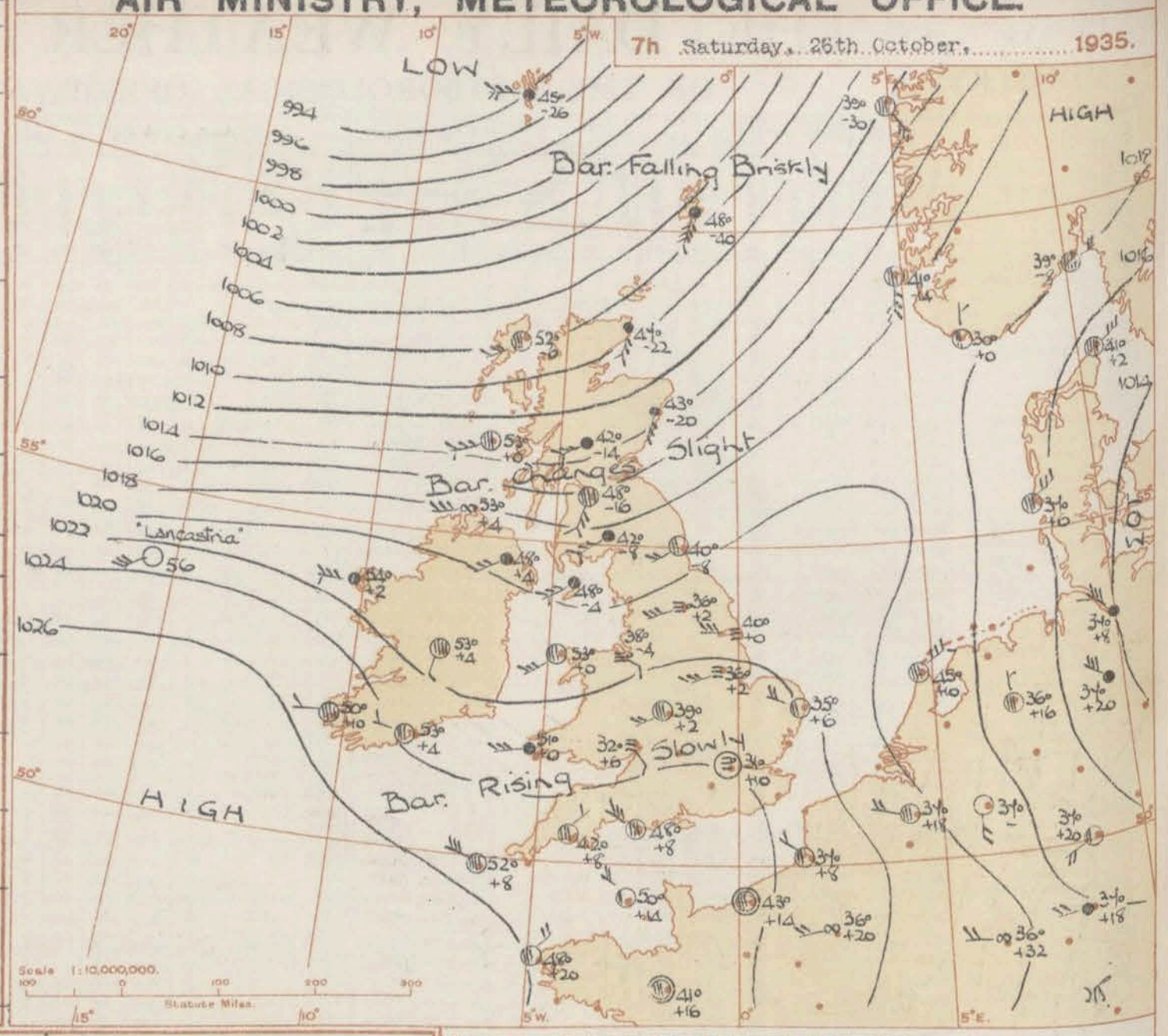
REPORTS from HEALTH RESORTS for 25th October, A. 1935.

District.	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 Sunset. 25th
1	Tunbridge W.	b bc	bc	<40	51	1	–	4·8
	Bournemouth	b	b	36	52	0·5	–	7·2
	Ventnor ...	x bcb	b2	35	64	–	–	8·3
	Southsea ...	c bb	b	38	53	–	–	6·9
	Bognor Regis	bc	bc c	40	53	–	–	5·8
	Littlehampton	bc	bcb	39	53	–	–	5·1
	Worthing ...	rc b	b	41	53	–	–	5·4
	Brighton ...	c b	bc	42	53	–	–	5·0
	Eastbourne†	bc	bcb	42	53	–	–	4·8
	Hastings† ...	rbc c	bc	41	51	3	–	2·3
	Folkestone ...	cbcp	cr bc	41	50	4	Trace	2·7
	Dover... ...	cpbc	cpbc	43	53	4	1	4·5
	Deal	cbcb	cbc	44	51	2	2	4·6
	Ramsgate ...	bc c	rbc c	43	48	5	1	4·8
	Margate ...	bcp	bc w	44	50	1	1	4·3
2	Southend ...	bc c	cbchm	39	53	2	–	6·8
	Maldon ...	b	b bc c	40	51	0·3	–	7·9
	Clacton-on-Sea	bc	bc c	39	52	2	–	5·0
	Dovercourt ...	bcv	bcv	39	52	3	–	5·0
	Lowestoft ...	ccd	bcbb	41	52	0·6	Trace	5·1
	Skegness ...	bcb	b bm	41	51	–	–	8·2
	Mablethorpe	cbc	bc	36	52	0·2	–	8·3
	Cleethorpes ...	bcm	bcv	37	52	–	–	7·9
3	Leamington S.	bbc	bcm	29	49	–	–	5·0
4	Cheltenham†	mbc	bccp	32	48	0·3	–	4·4
5	Bath	c	c	39	47	0·3	–	0·5
	Weymouth ...	c	c	42	50	1	–	0·4
	Jersey ...	cbc	bcc	47	55	2	–	6·2
	Torquay ...	cwmb	bm	44	51	2	–	4·2
	Penzance ...	bc c	cp cc	43	56	–	Trace	1·8
	St. Ives ...	c	c	48	56	–	–	1·4
	Bude	f bc	c	39	51	–	–	3·0
	Ilfracombe ...	ocbc	bcco	43	53	0·1	–	4·3
6	Aberystwyth	rcbc	rc	44	59	1	1	3·3
7	Llandudno ...	cbc	c	46	52	0·5	–	2·0
	Colwyn Bay ...	p bcbc	bcbc	45	51	2	–	2·3
	Rhyl	cm	c	42	49	2	–	0·4
8	Wallasey ...	m o	cbcc	42	45	0·5	–	0·4
	Southport‖ ...	o	ocbcm	40	46	–	–	0·7
	Blackpool ...	oc	cm	40	46	–	–	0·0
	Morecambe ...	mcocc	cobcc	40	46	–	–	0·6
9	Ilkley... ...	bc	bc	28	49	–	–	5·1
	Harrogate ...	b	bbcc	31	52	–	–	5·8
10	Berwick-on-T.	or	o	40	44	–	Trace	0·0
11	Dunbar ...	cm	bc	43	50	2	0·5	0·7
12	Troon... ...	cbcro	rcbcf	43	49	–	1	0·6
	Douglas ...	air m	air m	46	48	3	1	0·0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday, 26th October, 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Light to moderate southwest to west wind; becoming cloudy, slight local rain tonight; milder.
4. W. Midlands	Light to moderate southwest to west wind; cloudy, slight rain at first; milder.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate or light west wind; mainly cloudy, local drizzle; mild.
9. N. Midlands 10. N.E. England	As 4.
11. S.E. Scotland	Moderate or fresh west wind; mainly cloudy, bright intervals locally; mild.
12. S.W. Scotland & Isle of Man	Moderate to fresh or strong west wind; cloudy, occasional drizzle; mild.
13. A W Scotld. B N.W. Scotland	Fresh or strong west wind, backing southwest; cloudy, rain at times; mild.
14. Mid-Scotland	As 12 - 13A.
15. N.E. Scotland	As 11.
16. Orkney and Shetland ▼	As 13B.
17. N.W. Ireland 18. N.E. Ireland	As 12 - 13A.
19. S.E. Ireland 20. S.W. Ireland	Moderate west wind; mainly cloudy, local drizzle; bright intervals locally at first; mild.

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 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.

An anticyclone near the Azores is spreading to France. A depression off East Iceland is moving east and a feeble trough is crossing Great Britain. Weather will be mainly cloudy, with rain in the Northwest and extreme North, and slight local rain or drizzle elsewhere.

FURTHER OUTLOOK.

Rain and gales in the extreme Northwest; local drizzle in western and northern districts generally; fair in the Southeast; mild generally.

Time of Issue of Gale Warning.

▼ South Cone hoisted at 0815 on 26th in district 16 (part of).

Forecasts issued at 0945 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of
SATURDAY,
26th OCTOBER
1935.

Clarke's Projection Scale 1 : 4×10^7 along meridian at 55°N.
Statute Miles 0 1 2 3 4 300

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with 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

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday, 26th October, 1935.

No. 27001.

OBSERVATIONS at 1 hr. G.M.T. 26th October,

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	1021·8	+10	-	0	bs	33	95	3	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1021·4	+10	N'W	3	3o	38	85	5	5	-	-	Tr	Tr	2500
	Manston ...	142	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1019·7	+4	W'N	2	b	41	75	7	5	-	-	1	1	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1022·0	+8	NNW	3	c	51	75	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1023·2	+6	N W	2	c	48	95	8	4	-	-	7·8	7·8	2500
	Scilly (St. Mary's)	163	1024·5	+6	NW'N	3	c	52	75	8	5	-	-	7·8	7·8	4000
	Guernsey ..	175	1022·2	+8	-	0	bc	45	85	8	8	-	-	2·3	2·3	2500
6	Pembroke ...	142	1021·9	+4	NW	2	bc	49	75	8	5	4	-	2·3	4·6	4000
7	Holyhead ...	26	1020·7	+2	W'S	2	bc	49	75	8	8	-	-	4·6	4·6	2500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1020·3	+4	WNW	2	bc	43	85	6	-	1	-	0	2·3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1019·4	0	SW	2	m	40	75	4	5	-	-	4·6	4·6	1500
11	Inchkeith ...	190	1018·9	+6	SW	3	bc	43	95	7	5	-	-	2·3	2·3	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1020·0	0	SW	2	bc	42	85	8	4	-	-	4·6	4·6	4000
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1011·0	+6	SSW	5	66	47	95	7	5	2	-	4·6	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1014·7	-4	SW	3	c	45	85	8	8	1	-	4·6	7·8	1500
16	Lerwick ...	156	1013·3	-10	SSW	4	c	48	95	8	8	-	-	7·8	7·8	800
17	Blacksod Point	18	1019·6	+8	W	3	DD	54	95	6	6	-	-	10	10	800
18	Malin Head ...	52	1015·9	-14	S	4	c	49	95	7	8	-	-	10	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1023·2	+10	W	3	1d	54	95	6	6	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 26th October,

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)	1022·3	+10	W	1	of	31	95	1	-	-	-	10	10	<150	1	*
	Croydon ...	1023·9	+10	-	0	bm	31	95	4	-	-	1	0	Tr	-	1	*
	S. Farnborough	1024·4	+12	-	0	bcm	26	95	4	-	5	4	0	2-3	-	1	*
	Boscombe Down	1024·5	+14	W	1	bcf-	30	95	2	-	2	5	0	2-3	-	1	*
	Calshot (Sthmtn.)	1024·1	+12	NW'W	1	bf-	34	95	3	-	-	-	0	0	-	1	0
	Lympne ...	1023·6	+12	N'W	2	bz$_0$	34	95	6	8	-	5	Tr	1	2500	1	50
	Manston ...	1022·9	+14	-	0	bf	35	95	3	-	8	-	0	1	-	0	*
2	Shoeburyness ...	1022·9	+6	W	1	bm	33	95	4	-	4	-	0	1	-	1	*
	Felixstowe ...	1022·7	+8	W'N	2	bz$_0$	37	95	5	8	-	1	Tr	1	2500	1	1
	Gorleston ...	1022·0	+6	W'N	2	bc	35	95	6	7	-	-	2-3	2-3	2500	1	2
	Mildenhall ...	1023·4	+8	SW	1	bcf	30	95	3	-	3	2	0	2-3	-	0	*
	Cranwell ...	1022·3	+2	WSW	3	cf	36	95	3	5	3	-	4-6	5-6	4000	1	*
3	Birmingham ...	1023·0	+2	SW	2	c	39	95	6	-	7	-	0	9	-	1	*
	Upper Heyford	1024·2	+8	WSW	1	cz$_0$	29	95	5	-	3	1	0	7-8	-	1	*
4	Ross-on-Wye	1023·1	+6	SE	1	cf	32	95	3	-	1	-	0	9+	-	1	*
5	Portland Bill ...	1024·3	+8	NNW	3	c	48	85	7	5	4	-	4-6	7-8	2500	1	2
	Plymouth ...	1024·6	+8	NE	1	c/r	42	95	7	5	7	-	4-6	9+	4000	1	0
	The Lizard ...	1024·9	+6	NW'W	3	c	51	85	8	5	-	-	10	10	1500	1	2
	Scilly (St. Mary's)	1025·5	+8	WNW	3	c	52	85	8	5	-	-	10	10	2500	1	2
	Guernsey ..	1024·5	+14	NWN	2	bc	50	85	7	7	-	-	4-6	4-6	2500	1	2
6	Pembroke ...	1022·6	0	W'S	3	ir$_0$	51	85	8	5	-	-	10	10	2500	1	2
7	Holyhead ...	1021·1	0	SW	3	c/d	50	85	8	9	3	-	2-3	10	1500	1	2
	Chester(Sealand)	1021·9	-4	ESE	1	cm	38	95	4	-	7	-	0	10	-	1	*
8	Manchester ...	1022·0	-2	-	0	cf-	35	95	3	-	-	-	10	10	<150	1	*
10	Spurn Head ...	1020·9	0	W	3	cf	40	95	3	5	-	1	4-6	7-8	<150	0	2
	Catterick ...	1020·4	-4	SSW	1	cm	33	95	4	5	-	-	10	10	1500	1	*
	Tynemouth ...	1018·3	-8	SW	2	bc$_2$	40	85	5	5	-	-	4-6	4-6	1500	1	1
11	Inchkeith ...	1015·8	-6	SW	3	c	46	85	7	5	-	-	10	10	1500	0	2
	Leuchars ...	1015·7	-10	SSW	2	o	44	95	7	5	-	-	10	10	1500	1	*
12	Renfrew (Abbotsl.)	1015·3	-16	SSW	4	o/d	48	95	6	5	-	-	10	10	800	1	*
	Eskdalemuir ...	1018·3	-8	SW	4	id$_0$	42	95	5	5	-	-	10	10	450	1	*
	Point of Ayre...	1019·0	-4	SW	4	d$_0$d$_0$	48	95	6	5	-	-	10	10	1500	1	2
13A	Tiree	1013·5	0	WSW	4	c/d	53	95	7	5	2	-	7-8	9+	1500	1	3
13B	Stornoway ...	1007·6	-6	SW	3	c	52	95	8	5	2	-	7-8	10	1500	1	2
15	Dalwhinnie ...	1013·8	-16	SW	4	id$_0$	42	95	7	4	2	-	4-6	10	2500	1	*
	Aberdeen ...	1013·0	-20	SSW	3	r$_0$r$_0$	43	85	7	-	2	-	10	10	4000	1	1
	Wick ...	1008·9	-22	SSW	4	r$_0$r$_0$	47	95	7	6	2	-	7-8	10	1500	1	2
16	Lerwick ...	1006·4	-40	SSW	7	ir$_0$	48	85	6	6	2	-	7-8	10	1500	1	*
17	Blacksod Point	1020·4	+2	W	4	dd	54	95	6	6	-	-	10	10	800	1	3
18	Malin Head ...	1010·4	+4	W'S	3	cz$_0$	53	95	6	8	-	-	10	10	220	1	2
	Aldergrove ...	1018·8	+4	SW'S	3	d$_0$d$_0$	48	95	6	5	-	-	10	10	800	1	*
19	Birr Castle ...	1021·8	+4	SSW	1	o	53	85	7	5	-	-	10	10	2500	1	*
20	Valentia Obsy. †	1025·5	+10	W'N	1	o/d	54	95	6	5	-	-	10	10	450	1	2
	Roches Point	1023·5	+4	WNW	1	c	53	95	6	5	-	-	9	9	1500	1	2

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Rainfall. Day 7h-18h mm.	Rainfall. Night 18h-7h mm.	Sunshine 25th Hrs. (36)
1	London (Kew)	52	31	23	-	-	7·5
	Croydon ...	51	30	27	-	-	5·7
	S. Farnborough	54	24	20	-	-	7·7
	Boscombe Down	50	28	27	-	-	7·3
	Calshot (Sthmtn.)	53	33	28	-	Tr	7·8
	Lympne ...	49	33	24	1	Tr	4·4
	Manston ...	49	34	30	2	-	4·9
2	Shoeburyness ...	53	32	24	Tr	-	5·3
	Felixstowe ...	51	36	30	-	Tr	4·0
	Gorleston ...	53	34	32	Tr	Tr	6·0
	Mildenhall ...	54	30	25	0·1	-	7·0
	Cranwell ...	51	34	28	-	Tr	6·5
3	Birmingham ...	44	37	25	-	-	0·0
	Upper Heyford	52	28	22	-	-	*
4	Ross-on-Wye	45	31	28	-	-	0·3
5	Portland Bill ...	49	44	*	-	-	*
	Plymouth ...	54	39	35	-	Tr	5·3
	The Lizard ...	55	44	*	Tr	Tr	*
	Scilly (St. Mary's)	55	51	*	-	-	2·1
	Guernsey ..	53	44	35	-	-	0·6
6	Pembroke ...	54	47	*	1	Tr	0·8
7	Holyhead ...	53	47	41	Tr	0·5	2·7
	Chester(Sealand)	46	32	30	2	-	0·6
8	Manchester ...	49	30	25	-	Tr	1·1
10	Spurn Head ...	53	40	*	-	Tr	7·9
	Catterick ...	52	30	23	-	-	6·1
	Tynemouth ...	51	38	35	-	-	4·1
11	Inchkeith ...	49	42	40	0·2	-	0·2
	Leuchars ...	51	37	29	1	Tr	1·3
12	Renfrew (Abbotsl.)	48	36	30	0·2	0·1	0·0
	Eskdalemuir ...	45	39	37	0·2	Tr	1·1
	Point of Ayre...	49	41	*	1	Tr	0·0
13A	Tiree	53	46	45	-	1	5·0
13B	Stornoway ...	52	46	*	0·4	1	5·1
15	Dalwhinnie ...	48	33	28	0·6	Tr	0·0
	Aberdeen ...	48	36	30	0·1	0·6	0·1
	Wick ...	50	39	*	-	2	*
16	Lerwick ...	49	46	*	1	Tr	0·0
17	Blacksod Point	53	45	*	0·1	3	*
18	Malin Head ...	51	44	*	0·3	0·4	4·5
	Aldergrove ...	52	41	37	0·5	1	3·1
19	Birr Castle ...	54	45	45	Tr	0·5	4·7
20	Valentia Obsy. †	55	50	49	-	0·4	2·2
	Roches Point	53	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	bbz	bdbz	bmofx	52	31	23	-	-	7·5	*	*	1
Croydon	217	cmbz	bczbc	offbfmr	51	30	27	-	-	6·7	*	*	4
Greenwich (Royal Observatory)...	149	b	bcbv	bmfx	52	30	22	-	Tr	6·1	55	92	3
City (Bunhill Row)	—	*		*	*	*	*	*	*	7·3	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	54	32	28	-	-	6·3	47	99	*
Regents Pk. (Botanic Gardens)‡...	168	*	*	*	53	32	25	-	-	7·0	65	97	*
Camden Square	110	bbc	bcb	*	55	33	25	-	-	*	*	95	*
Kensington	80	bzbcz	bcz	*	52	33	25	-	-	5·9	At 18h. 75	95	*
Hampstead Observatory	440	bc	bcm	bcm	51	32	24	-	-	7·1	*	97	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 26th

South Kensington.

Max.	Time.	Min.	Time.
1·3	20h 25m	0·3	14h 25m

Kew Observatory.

Max.	Time.	Min.	Time.
0·7	19h 25m	0·1	13h 25m

FOREIGN OBSERVATIONS

Stations.	18h. G.M.T. 25th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 26th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1016·6	-	0	id$_0$	41	1023·1	WSW	2	cz$_0$	36
Brussels	1015·5	NW	2	c	43	1020·8	WNW	2	c/r	37
Berlin	1004·9	NW	3	r$_0$r$_0$	39	1009·7	WNW	3	dr	41
Zürich	1012·2	NW	3	ic$_0$	39	1018·2	NW	1	oz$_0$	37
Rome	1007·0	SW	6	c	61	1010·6	x	1	c	54

Stations.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris	46	34	-	-
Brussels	48	34	Tr	0·6
Berlin	41	37	4	2
Zürich	43	36	0·2	2
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 3, 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. GEORGE C. SIMPSON, K.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 8 h. ‖ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 27th October, 1935.

No. 27002

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°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)	1023·7	-4	W	2	cz_o	49	85	5	5	3	-	7-8	10	2500
	Croydon ...	1023·8	-4	W'S	2	cz_o	49	75	5	-	7	-	0	10	-
	S. Farnborough	1024·1	-6	WSW	2	c	52	75	6	5	7	-	7-8	10	7200
	Boscombe Down	1024·4	-7	W	3	cz_o	50	85	6	5	-	-	10	10	2500
	Calshot (Sthmtn.)	1024·5	-2	W'S	2	c	52	75	6	5	7	-	4-6	10	5700
	Lympne ...	1024·1	-4	WSW	2	bc	53	88	6	-	3	9	0	4-6	-
	Manston ...	1023·5	-10	WSW	2	bc	51	88	7	-	-	3	0	4-6	-
2	Shoeburyness ...	1023·6	-2	W	2	cm	50	75	4	5	-	-	9+	9+	5700
	Felixstowe ...	1022·5	-10	WSW	3	bcz_o	51	65	6	-	5	-	0	4-6	-
	Gorleston ...	1021·5	-10	SW'W	2	bc	46	75	6	5	7	-	2-3	4-6	2500
	Mildenhall ...	1022·3	-8	SW'W	2	cz_o	48	75	5	5	7	-	7-8	10	5700
	Cranwell ...	1020·6	-12	SW'W	4	cz_o	48	85	5	5	2	-	4-6	10	2500
3	Birmingham ...	1021·5	-12	SW	3	c	48	85	6	-	3	-	0	7-8	-
4	Upper Heyford	1022·9	-14	SW	2	cz_o	48	85	6	5	7	-	7-8	10	2500
	Ross-on-Wye	1022·1	-9	SW'W	3	cz_o	51	82	5	5	1	-	9	10	2500
5	Portland Bill ...	1024·8	+4	NW	3	c	54	75	7	5	-	-	10	10	2500
	Plymouth ...	1025·4	-2	W'S	2	id_o	52	93	6	5	-	-	10	10	800
	The Lizard ...	1025·6	-2	W	3	id_o	54	95	4	5	-	-	10	10	800
	Scilly (St. Mary's)	1027·3	+6	NW	3	bc	55	95	6	5	-	-	9+	9+	2500
	Guernsey ...	1025·5	-1	WNW	2	c	55	75	8	8	-	-	7-8	7-8	2500
6	Pembroke ...	1023·3	-2	W'N	4	c	56	95	7	5	7	-	2-3	8	2500
7	Holyhead ...	1020·3	-8	SW'S	4	c	57	85	8	5	4	6	2-3	7-8	800
	Chester (Sealand)	1020·2	-14	SW	2	cz_o	54	85	6	5	7	-	7-8	9+	2500
8	Manchester ...	1020·0	-20	SSW	2	of	47	95	3	5	-	-	10	10	450
10	Spurn Head ...	1018·9	-6	SW'W	4	cz_o	48	85	5	5	2	-	7-8	10	800
	Catterick ...	1016·4	-30	W'S	3	c	52	85	7	5	7	-	7-8	10	2500
	Tynemouth ...	1014·7	-20	SW	2	cm	54	75	4	5	-	-	10	10	1500
11	Inchkeith ...	1010·6	-10	SW	4	c	53	95	8	5	-	-	10	10	2500
12	Leuchars ...	1009·3	-36	SSW	4	c	54	96	7	5	-	-	10	10	800
	Renfrew (Abbotsl.)	1012·4	-24	WSW	6	$r_o r_o$	54	86	6	6	-	-	10	10	450
	Eskdalemuir ...	1011·1	-24	SW	5	$d_o d_o$	50	96	8	5	-	-	10	10	2200
	Point of Ayre ...	1017·4	-14	SW	4	o	55	96	7	3	-	-	10	10	1500
13A	Tiree	1015·5	0	W'N	6	c/d	53	95	6	5	-	-	10	10	1500
13B	Stornoway ...	1005·4	+2	W	5	ir_o	51	85	8	8	7	1	4-6	9	1500
15	Dalwhinnie ...	1008·5	-32	SW	4	RR	51	95	6	4	2	-	7-8	10	2500
	Aberdeen ...	1006·9	-38	SSW	3	c	52	75	7	5	2	-	1	10	1500
	Wick ...	1003·0	-24	WNW	4	$r_o r_o$	53	95	7	6	2	-	7-8	10	1500
16	Lerwick ...	3997·8	-30	W	6	c/r	43	95	7	6	2	-	7-8	10	800
17	Blacksod Point	1020·0	-4	W	4	dd	55	95	6	6	-	-	10	10	450
18	Malin Head ...	1015·0	-9	SW'W	4	id_o	45	95	6	6	-	-	10	10	220
	Aldergrove ...	1017·6	-14	WSW	5	o	55	96	7	5	-	-	10	10	450
19	Birr Castle ...	1021·7	-6	SSW	2	c	57	85	8	6	2	-	9	10	2500
20	Valentia Obsy. †	1026·6	-4	WSW	3	c	56	95	7	5	-	-	9+	9+	450
	Roches Point	1024·5	-7	WNW	2	bc	62	85	8	1	-	8	1	4-6	2500

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

Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°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)
1022·0	-4	SW	2	c	50	85	5	5	-	-	10	10	2500	1	*
1022·1	0	WSW	3	id_o	50	85	6	6	-	-	10	10	1500	1	*
1022·5	-1	WSW	3	c	51	88	6	5	-	-	10	10	1500	1	*
1023·0	-1	W'S	3	c	51	95	7	5	-	-	10	10	1500	1	*
1023·1	0	SW	3	c	53	85	7	5	-	-	10	10	1500	1	§ 1
1023·2	0	WSW	3	c/r	46	85	6	5	7	-	7-8	10	4000	0	2
1022·1	-1	SW	3	ir_o	48	85	6	5	2	-	4-6	10	4000	0	*
1021·7	-2	SW	1	c/pr	49	85	6	5	-	-	10	10	2500	1	*
1020·3	-10	SW	2	$r_o r_o$	49	85	6	6	-	-	10	10	2500	1	2
1019·5	-6	SW'S	3	ir_o	48	85	6	6	-	-	10	10	1500	1	2
1019·8	-8	SW	3	bc/r	96	95	5	5	-	-	4-6	4-6	4000	1	*
1018·1	-10	SW'W	4	cz_o	51	85	5	5	2	-	7-8	10	2500	1	*
1020·0	-4	WSW	4	c	53	95	7	6	3	-	2-3	7-8	1500	1	*
1021·5	0	SSW	2	cz_o	49	95	6	5	7	-	4-6	9+	1500	1	*
1021·1	+4	SW	3	c	55	85	6	5	1	-	4-6	9+	1500	1	*
1023·6	-6	W	3	c	56	95	7	5	-	-	10	10	2500	1	3
1025·6	+8	NW'W	3	cz_o	55	95	5	5	-	7	9+	9+	800	1	1
1026·6	+12	W'N	4	df	53	95	2	5	-	-	10	10	450	1	2
1027·9	+4	WNW	4	if	53	95	2	-	-	-	10	10	-	1	2
1025·9	+6	W	3	r0	54	95	7	6	-	-	10	10	2500	r1	2
1023·8	-4	W	5	c	56	95	7	5	-	-	7-8	7-8	2500	1	3
1018·9	-8	W'S	6	c	58	85	7	5	-	-	10	10	800	1	2
1018·4	-8	SW	3	c	57	85	6	5	-	-	10	10	1500	1	*
1017·8	-10	SW'W	3	cq	55	85	6	5	-	-	10	10	1500	1	*
1015·3	-14	W	4	o	51	95	6	5	-	-	10	10	1500	0	3
1014·2	-6	W	3	c	55	85	8	6	2	-	9	10	2500	1	*
1012·4	-10	W	3	c	56	86	7	6	-	-	10	10	1500	1	1
1008·8	-4	SW	5	c	53	75	8	8	2	-	4-6	9	2500	0	4
1008·4	+10	WSW	5	c	54	85	8	5	2	-	4-6	9+	2500	1	*
1012·0	+6	SW	2	$r_o r_o$	45	95	6	6	-	-	9	9	800	1	*
1012·0	-2	W'S	5	o/d	53	85	7	5	-	-	10	10	1500	1	*
1015·8	-6	W'S	5	$r_o r_o$	55	95	7	5	-	-	10	10	1500	1	3
1013·5	+14	NW'W	5	c	50	75	7	5	7	-	7-8	10	1500	1	3
1008·2	+10	W	3	c	45	65	7	7	2	-	4-6	10	1500	1	2
1010·0	+8	SW	4	c	45	65	7	4	2	-	2-3	10	2500	0	*
1007·1	+12	W	5	c	49	75	7	5	2	-	2-3	9+	1500	1	2
1005·6	+22	NW	4	c/pr	43	75	8	8	7	-	4-6	7-8	1500	1	2
999·5	+16	WNW	6	c/ph	39	95	8	8	7	-	4-6	7-8	1500	1	*
1019·3	0	W	5	dd	55	95	6	6	-	-	10	10	450	1	3
1019·8	+9	W'N	4	dd	50	95	6	6	-	-	10	10	220	1	2
1016·2	-6	WSW	5	id_o	54	95	7	5	-	-	10	10	800	1	*
1021·7	0	W	2	d_o	55	95	7	6	-	-	10	10	2500	1	*
1026·2	+2	WSW	4	o.	59	95	5	5	-	-	10	10	450	1	2
1024·5	+4	W'N	3	bc	58	85	8	5	-	1	2-3	2-3	2500	1	2

PAST 24 HOURS.

Weather. 7h.—18h. 26th (37)	Weather. 18h.—18h. 26th (38)	Weather. 18h. 26th to 1h. 27th (39)	Weather. 1h.—7h. 27th (40)
of cm_o	$cr_o c$	cm_o	c
bmc_o	$cz_o o$	$omc_o c$	$cr_o c$
$bmcmr_o$	$cm_o r_o o$	$oir_o m_o$	$om_o rc$
$bf cm_o$	$cm_o c$	$cpr_o c$	c
$bfc cm_o$	$cm_o r_o$	c.	$c_o cr_o c$
$bfx bcy$	$cm_o ir_o$	$boir_o cm_o$	$cr_o m_o$
$bff mz_o$	$bcy cz_o$	$cir_o m_o$	$cm_o rrc$
bmcm	$mm_o p_o c$	$cm_o rc$	irc
$bm_o bcz_o$	$cr_o r_o z_o$	$cr_o r_o$	$cr_o r_o$
$bc cm_o$	$cz_o or_o$	oir_o	$oir_o o$
$bcxf cm$	$cm_o r_o$	cr_o	cr_o
$cf cm$	$cm_o pr_o$	cm_o	$cpr_o o$
mcc	bcc	bcc	c
cxm_o	cm_o	$cm_o r_o$	$cq r_o$
$cfp_o cm$	$cbcc$	$cop_o c$	co
c	c	c	c
$cm_o mid_o m_o$	$cid_o cm_o$	cm_o	$cm_o c$
$omid_o$	$id_o fc$	$i_o dc$	$cl_o fd_o$
$id_o im$	ffeif	$f_o cbcc$	$ofe_o f$
bcc	$c_o a$	$oid_o c$	o
$oir_o m_o c$	$cq m_o$	$bcm_o q_o c$	$cq m_o c$
$cid_o c$	c	$ci_o c$	c
$cmid_o cm_o$	$cm_o c$	c	cir_o
$of d_o f$	$of d_o c$	$cq r_o bc$	$cl r_o q$
foz	$pr_o fo$	addc	corr
$mxcm_o c$	c	$cr_o c$	$ccid_o$
bccm	c om	$oir_o o$	oor
cpr	cprq	cbcc	c
oco	$cr_o c_q$	$c_o c_q r$	$cl r_o$
$cd_o d_o m_o$	$cr_o r_o$	$cr_o m_o bcr_o$	$bcrrm_o$
$odf d_o$	dd id_o	$cid_o c$	$cr_o r_o$
$d_o do$	o	ooo	ir
cid_o	$id_o c$	c.	ORR
$cir_o c$	cir_o	$cpr_o q$	$cr_o r_o$
ldorrc	ir c	•	irc
$ir_o c$	$cr_o c$	c	c
$cr_o r_o$	cpr_o	$cpr_o l$	$cpr_o c$
$cr_o q$	$cphr_o$	$cpr_o q$	cq_o
dd	dd	dd	$cd_o q$
$cid_o(m_o)$	$oid m_o$	$oid_o 3$	$cid_o z$
$od_o d_o id_o$	$oid_o ir_o$	$od_o rro$	oor_o
oc	cod_o	oid	oido
$ocam_o fc$	com.	$omido$	$cid_o c$
$c bc$	bc.	bcb	$bcp_o c$

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
ip, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

§ Sea disturbance reported from Dungeness.

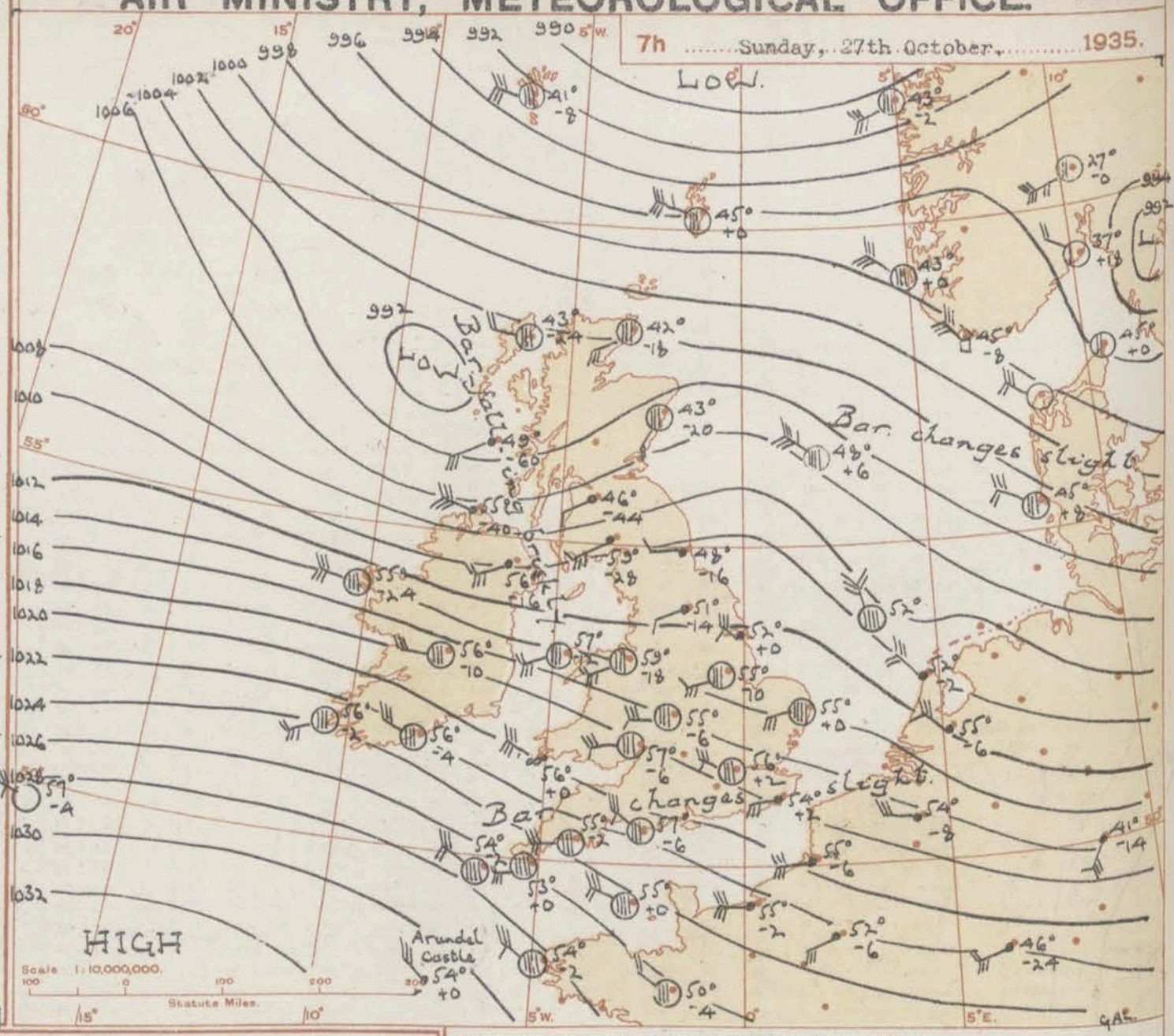
REPORTS from HEALTH RESORTS for 26th October, 1935

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 Sunset. 26th
1	Tunbridge W.	bcc	c o	22	50	-	-	3·6
	Bournemouth	m	m	35	53	-	-	0·0
	Ventnor ...	× bz	c oo	39	50	-	-	2·5
	Southsea ...	bco	c	34	54	-	-	1·7
	Bognor Regis	× bco	o	34	51	-	-	2·8
	Littlehampton	b bc	bcc	32	52	-	-	2·6
	Worthing ...	b bc	bcc	34	52	-	-	3·0
	Brighton ...	bc	b	34	52	-	-	3·7
	Eastbourne†	bbcc	co	34	53	-	-	4·6
	Hastings† ...	bb bc	c	37	53	-	-	5·3
	Folkestone ...	bbc	bcm$_o$	37	53	0·5	-	6·6
	Dover... ...	b bcy	bc c	36	54	0·5	-	6·6
	Deal	b	bc	36	52	0·3	-	5·4
	Ramsgate ...	bcm	bcm	36	52	-	-	5·3
	Margate ...	bc f	c	42	52	-	-	6·8
2	Southend ...	b^{2}c	c fom	32	50	Trace	-	2·1
	Maldon ...	× m bc	co	32	50	-	-	2·5
	Clacton-on-Sea	bcm	× cm	33	52	-	-	5·2
	Dovercourt ...	× bm	ocm	34	51	-	-	5·4
	Lowestoft ...	bcb	bz$_o$cd	33	51	-	Trace	5·0
	Skegness ...	b,mo	or$_o$m	32	49	-	Trace	0·1
	Mablethorpe	c om$_o$	om$_o$id$_o$	31	52	-	Trace	0·0
	Cleethorpes ...	ocm$_o$	od$_o$m$_o$	34	50	-	Trace	0·1
3	Leamington S.	bc c	c	29	52	-	-	0·1
4	Cheltenham†	omcp	cm$_o$bc	33	52	Trace	Trace	0·1
5	Bath	cp$_o$	c	32	55	-	Trace	0·0
	Weymouth ...	mo	c	37	55	-	-	0·2
	Jersey ...	c bc	bcc	48	56	1	-	1·7
	Torquay ...	om$_o$wc	cbcz$_o$	41	56	-	-	0·0
	Penzance ...	ccd$_o$c	omom	46	57	1	Trace	0·5
	St. Ives ...	c	c	46	57	1	-	0·3
	Bude	o	o	38	56	1	-	0·0
	Ilfracombe ...	c	oco	46	67	-	-	0·1
6	Aberystwyth	o d	cbcco	41	55	0·5	Trace	0·5
7	Llandudno ...	c	cbc	42	58	Trace	-	1·0
	Colwyn Bay...	o c	cbcc	42	60	-	-	0·8
	Rhyl	od$_o$c	cbcc	38	59	-	Trace	0·7
8	Wallasey ...	fodd	oc	39	55	-	Trace	0·3
	Southport‖ ...	oro	o	35	54	-	0·5	0·0
	Blackpool ...	od	o	35	54	-	-	0·0
	Morecambe ...	mddoc	odidd	38	53	Trace	1	0·0
9	Ilkley... ...	ogod$_o$	od$_o$ oo	32	53	-	1	0·0
	Harrogate ...	c	cd$_o$	35	53	-	0·1	0·0
10	Berwick-on-T.	o	r$_o$ o	36	57	Trace	Trace	0·0
11	Dunbar ...	c	bc	41	57	Trace	-	0·2
12	Troon... ...	rpr	rpr	44	55	1	4	0·6
	Douglass ...	coidc	cq	42	56	1	0·3	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 ..... Sunday, 27th October, ... 1935.



Districts	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th October, 1935.
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	Fresh westerly wind, backing southwest; strong to gale locally on West coasts; cloudy, rain or drizzle at times; mild or very mild.
10. N.E. England 11. S.E. Scotland	Moderate westerly wind, backing and increasing; cloudy or dull, occasional rain; average temperature, becoming mild.
12. S.W. Scotland & Isle of Man	Strong southwest wind reaching gale force locally; cloudy or dull; occasional rain; mild.
13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkney and Shetland	Moderate or fresh westerly wind; cloudy, occasional rain or showers; average temperature, becoming mild.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Fresh or strong west wind, backing southwest; cloudy, rain at times; mild.

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

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

GENERAL INFERENCE.

A depression is situated between Iceland and Norway, while a small disturbance off the Hebrides will move eastward. Another large depression centred southeast of Greenland will deepen and move eastward. Weather will be generally cloudy and mild with rain or drizzle in most districts.

FURTHER OUTLOOK.

Mild generally with occasional rain.

Times of Issue of Gale Warnings.

▼ South Cone hoisted at 0815 on 26th in Dists 16(part of)
▼ South Cone hoisted 1945 on 26th in Dists 13A,13B,16 (part of) 17, 18 (part of).
~~▼ South Cone hoisted on 27th in Dists 7,8,12,18(part of)~~

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.,
Director.

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

Morning of
SUNDAY
27th OCTOBER.
1935.

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 October, 1935.

No. 27002

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (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)	Cloud. Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1015.2	-1.8	W	3	c	55	85	7	5	2	-	2-3	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1019.8	-1.8	WSW	2	c	50	95	6	5	-	-	9+	9+	2500
	Manston ...	142	1018.4	-1.8	SW	3	3.	52	95	6	5	7	-	9	10	1500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1014.8	-2.0	WSW	3	1c.	53	95	6	6	-	-	10	10	1500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1013.1	-1.0	W	3	c	56	85	7	5	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1012.9	0	W	5	c	53	95	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1017.4	-0.8	W'N	6	o	54	95	6	5	-	-	10	10	1500
	Guernsey ...	175	1012.9	-2	W'S	5	o	54	95	7	5	-	-	10	10	2500
6	Pembroke ...	142	1021.1	-1.6	W'N	6	9	55	95	6	5	-	-	10	10	2500
7	Holyhead ...	26	1017.4	-6	W'S	5	c/r.	56	95	7	5	2	-	9	10	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1012.4	-1.0	W	5	c	53	95	7	5	2	-	4-6	10	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1011.9	0	W	2	o	52	85	7	6	-	-	10	10	1300
11	Inchkeith ...	190	1011.0	+.4	W	4	c	48	75	8	5	-	-	10	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1015.4	-2	W	4	DD	52	95	7	5	-	-	10	10	800
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1006.4	+.4	W	4	c/pr	45	75	7	5	2	-	7-8	9	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1004.8	-1.0	WNW	4	pr	41	85	8	8	6	-	7-8	9	1500
16	Lerwick ...	156	998.2	+.6	WNW	8	c/pr	42	85	8	8	-	-	7-8	7-8	1300
17	Blacksod Point	18	1018.5	-.6	W	5	dd	55	95	6	6	-	-	10	10	450
18	Malin Head ...	52	1014.7	-.4	W'N	4	d/d.	50	95	6	8	-	-	10	10	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1026.5	-.6	W'S	6	o	54	95	6	6	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount. Low 0–10 (26)	Cloud. Amount. Total 0–10 (27)	Cloud. Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1018.4	+.2	W	3	c	56	85	7	5	3	-	7-8	10	1500	1	*
1018.2	+.2	W'N	4	c	56	85	8	8	7	-	7-8	9+	1500	1	*
1019.0	+.4	W'S	4	c	56	85	7	5	7	1	4-6	9+	1500	1	*
1020.5	0	W'N	5	c	55	85	7	5	-	-	10	10	1500	1	*
1020.4	-.2	W	4	c	56	85	8	5	7	8	4-6	9+	4000	1	1
1018.6	+.2	W	3	ir	54	95	7	5	2	-	9	10	800	1	§3
1017.2	+.2	SW'W	4	c	56	85	7	6	2	-	9+	10	1500	1	*
1016.9	+.4	WSW	2	ir	57	85	7	6	2	-	9	10	1500	1	*
1015.6	+.4	WSW	4	id.	56	95	7	6	2	-	7-8	10	800	1	2
1013.7	0	W'S	3	o	55	95	76	6	-	-	10	10	2500	1	2
1014.4	-.8	W'S	3	c	56	95	8	5	7	-	9	10	1500	1	*
1013.6	-1.0	WSW	4	c	55	95	8	5	-	-	10	10	800	1	*
1016.3	-.6	W	4	c	55	85	8	5	-	-	10	10	1500	1	*
1017.5	-.2	WSW	4	bcq	55	85	8	5	7	-	4-6	9+	800	1	*
1018.2	-.6	W	4	c	57	85	8	5	1	-	7-8	9+	1500	1	*
1021.4	-.6	WNW	4	c	57	95	7	4	4	-	7-8	10	2500	1	3
1024.5	-.2	W	5	c	55	95	7	5	7	-	9+	10	800	1	2
1026.3	0	W	6	o	53	95	7	5	-	-	10	10	1500	1	4
1027.1	-.2	WNW	5	o	54	95	6	5	-	-	10	10	1500	1	3
1025.4	0	WNW	5	o	55	95	7	5	-	-	10	10	1500	1	3
1020.5	0	WN	6	c3.	56	95	6	5	2	-	4-6	9+	1500	1	3
1015.2	-1.2	SW'W	5	c	57	85	8	5	2	-	7-8	9+	1500	1	2
1014.4	-1.8	WSW	5	c/r	59	75	8	9	7	-	7-8	10	2500	1	*
1013.7	-1.6	WNW	6	ir.	56	85	7	5	-	-	10	10	800	1	*
1012.2	0	NW'W	4	rr	52	93	6	6	-	-	10	10	1500	1	3
1010.6	-1.4	W	1	id.	51	85	8	5	2	-	7-8	10	2500	1	*
1010.3	-1.6	W	1	rr	48	95	6	6	-	-	10	10	1500	1	1
1008.5	-1.4	SW	4	ir.	46	95	8	5	2	-	4-6	10	2500	0	2
1006.8	-2.0	SW	2	ir.	45	85	8	5	2	-	7-8	10	2500	1	*
1006.4	-.4	SW	1	rr	46	95	5	6	-	-	10	10	450	1	*
1008.3	-2.8	SW	4	r.c.	46	95	6	5	-	-	10	10	220	1	*
1010.0	-3.4	WSW	6	ir	55	95	6	8	-	-	10	10	1500	1	4
1008.1	-6.0	SW	3	rr	49	95	6	6	2	-	7-8	10	1500	1	3
1008.4	-2.4	W	2	c/pr	43	95	7	5	2	-	4-6	10	1500	1	1
1005.8	-3.2	S	1	rr	39	95	7	6	-	-	10	10	2500	1	*
1004.6	-2.0	SSW	2	c	43	75	7	5	1	-	7-8	9+	1500	1	1
1001.9	-1.8	SW	3	c	42	85	8	5	2	-	9	10	1500	1	1
995.6	-1.0	WNW	7	c	45	75	8	8	9	-	4-6	7-8	1500	1	*
1014.4	-2.4	W	6	c	55	95	7	5	-	-	10	10	450	1	4
1006.4	-4.0	W'N	6	id	55	95	6	6	-	-	10	10	800	1	4
1010.4	-1.8	WSW	5	ir.	56	95	7	0	-	-	10	10	800	1	*
1017.8	-1.0	W	3	c	56	85	8	6	-	-	7-8	7-8	2500	1	*
1024.6	-.2	SW'W	5	c	56	85	7	5	2	-	7-8	10	1500	1	3
1022.8	-.4	W'N	3	c	56	95	8	6	2	-	4-6	7-8	1500	1	2

PAST 24 HOURS.

District	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 24/25 Hrs. (36)
1	51	50	50	Tr	-	0.1
	52	50	49	Tr	0.2	2.2
	52	50	48	Tr	Tr	1.1
	51	51	49	Tr	Tr	0.0
	53	51	48	-	0.1	1.0
	53	46	45	Tr	3	5.9
	52	46	44	Tr	2	5.1
2	51	48	45	Tr	0.5	2.9
	51	48	47	Tr	1	5.6
	50	48	46	Tr	1	4.3
	50	48	47	0.1	0.3	1.0
	51	51	50	Tr	Tr	0.0
3	53	52	50	-	-	0.2
	51	48	45	-	Tr	*
4	55	54	45	Tr	-	0.4
5	56	54	*	-	-	*
	55	53	50	Tr	-	0.0
	56	52	*	0.2	0.1	*
	56	53	*	Tr	Tr	0.0
	56	53	51	-	Tr	1.0
6	57	54	*	0.1	-	1.9
7	58	56	55	Tr	0.2	1.1
8	59	57	54	Tr	0.1	0.8
	56	54	52	Tr	1	0.0
10	51	50	*	0.2	1	0.1
	55	49	47	-	0.4	0.2
	57	48	43	-	1	*
11	55	45	43	Tr	-	0.0
	56	41	35	Tr	Tr	0.2
12	55	45	42	4	3	0.0
	54	44	41	4	1	0.0
	56	51	*	1	4	0.2
13A	54	45	42	0.4	9	0.0
13B	54	42	*	2	4	0.1
15	53	38	35	4	2	0.0
	55	42	39	0.6	-	0.0
	55	38	*	2	2	*
16	49	37	*	10	1	0.1
17	55	50	*	Tr	1	*
18	53	47	*	3	11	0.0
	55	49	49	0.1	5	0.0
19	58	54	54	Tr	0.5	0.2
20	57	54	52	Tr	Tr	0.5
	63	54	*	-	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. % (To-day.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	ofcm.	cr.c	cm.c	51	50	50	Tr	-	0.1	*	*	
Croydon	217	pxmc3.	c3.o	amcr.c	52	50	49	-	0.2	2.2	*	*	
Greenwich (Royal Observatory)...	149	bcm	cd	cdp.c	52	51	~~54~~ 47	Tr	Tr	1.3	72	83	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0.6!	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	54	49	47	-	-	0.5	68	84	*
Regents Pk. (Botanic Gardens)‡...	166	*	*	*	58	45	38	-	Tr	0.0	73	86	*
Camden Square	110	bfc	cp	*	57	46	36	Tr	Tr	*	*	86	*
Kensington	80	c	c	*	57	50	40	-	-	0.2	At 15h. 93	85	*
Hampstead Observatory	450	bc	cod	omd	56	49	40	1	Tr	0.6	*	93	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 27th.

South Kensington. Max.	Time.	Min.	Time.

Kew Observatory. Max.	Time.	Min.	Time.
1.8	10h. 26th.	0.1	0-7h. 27th.

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 26th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 27th October. 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	1016.1	WSW	1	3.	46	1022.9	WSW	3	ir.	52	54	41	-	Tr
Brussels	1023.2	SW	2	c	45	1015.8	W	3	rr	54	50	"	1	"
Berlin	1016.4	NW	2	c/r	43	1007.3	WSW	5	c/d	41	43	39	1	5
Zürich	1024.3	WNW	1	c	39	1026.6	S	3	c	37	43	32	0.4	Tr
Rome	1011.8	E	2	bc	57	"	NNE	4	bc	48	"	46	0.5	-

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

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

COLUMNS 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. George C. Simpson, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 28th October, 1935.

No. 27003.

OBSERVATIONS at 13h. G.M.T. 27th October.

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. 0–12 Force (4)	Weather. (5)	°Temp. F. (6)	%Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1015·4	-2·6	W'S	4	Lr.	60	75	7	5	-	-	10	10	1500
	Croydon ...	1015·7	-2·0	W	5	c	60	75	6	5	2	-	9	10	1500
	S. Farnborough	1016·2	-2·2	W'S	5	Lr.	60	75	7	5	7	-	4-6	10	2500
	Boscombe Down	1018·1	-2·2	W'S	6	c	59	85	7	5	-	-	10	10	800
	Calshot (Sthmtn.)	1019·0	-1·2	WSW	4	c	59	85	8	5	9	-	2-3	10	4000
	Lympne ...	1016·3	-2·2	WSW	4	c/pr	56	95	7	5	7	-	2-3	10	800
	Manston ...	1014·7	-2·2	WSW	5	c	59	85	8	5	2	-	7-8	10	4000
2	Shoeburyness ...	1014·0	-2·4	SW'W	4	c	59	75	6	6	2	-	4-6	10	1500
	Felixstowe ...	1011·6	-3·0	WSW	5	c	60	75	7	5	7	-	4-6	9+	1500
	Gorleston ...	1008·0	-3·0	WSW	5	c	59	85	6	8	-	-	9	9	2500
	Mildenhall ...	1010·2	-3·4	W	5	c	60	75	8	5	7	-	7-8	10	1500
	Cranwell ...	1008·8	-3·4	WSW	6	c/pr	58	85	7	5	-	-	10	10	1500
3	Birmingham ...	1012·8	-2·0	W	5	o	58	85	8	5	-	-	10	10	1500
4	Upper Heyford	1014·7	-1·8	WSW	4	o/r	57	95	8	5	-	-	10	10	1500
	Ross-on-Wye	1015·0	-1·6	W'S	5	c	59	85	7	5	-	-	10	10	2500
5	Portland Bill ...	1019·7	-1·8	W	4	c	59	85	7	4	-	-	10	10	2500
	Plymouth ...	1024·4	-4	W	5	c/p	58	85	6	5	7	-	9+	10	800
	The Lizard ...	1025·6	-1·6	W'S	7	c	56	95	8	8	7	-	7-8	9	2500
	Scilly (St. Mary's)	1026·4	-0·6	W'N	7	c/p	56	85	7	5	-	-	10	10	1500
	Guernsey ...	1024·9	-0·4	W	7	c	57	95	6	8	-	-	7-8	7-8	2500
6	Pembroke ...	1017·9	-1·0	W'N	8	cz.	56	95	6	5	2	-	4-6	10	1500
7	Holyhead ...	1013·1	-0·8	WSW	5	od	57	95	7	5	-	-	10	10	800
	Chester (Sealand)	1010·6	-1·6	WSW	6	ir	63	75	8	6	2	-	7-8	10	1500
8	Manchester ...	1009·4	-2·0	W'N	7	ir	57	85	6	6	-	-	10	10	800
10	Spurn Head ...	1005·2	-2·0	W'N	7	cq	58	75	6	5	2	-	7-8	10	1500
	Catterick ...	1004·1	-1·8	W'N	5	c/d	58	85	8	5	2	-	7-8	10	1500
	Tynemouth ...	1002·6	-2·8	W	4	c	58	85	7	6	-	-	7-8	7-8	1500
11	Inchkeith ...	1000·3	-1·8	SW	4	ir.	53	85	7	5	7	-	4-6	10	1500
12	Leuchars ...	999·6	-3·0	Calm		i d.	47	95	5	-	2	-	10	10	800
	Renfrew (Abbotsl.)	1001·4	-1·0	W	5	Lr	56	95	8	6	-	-	10	10	450
	Eskdalemuir ...	1004·0	-1·4	WSW	6	d. d.	55	85	7	5	2	-	9+	10	800
	Point of Ayre ...	1007·1	-1·2	W'S	6	r. r.	57	95	7	6	-	-	10	10	1500
13a	Tiree	1001·4	0	W	6	rr	55	95	5	6	-	-	10	10	800
13b	Stornoway ...	998·7	-1·4	W	2	r. r.	45	95	8	5	2	-	4-6	10	800
15	Dalwhinnie ...		-2·2	SW	3	rr	51	95	7	6	2	-	4-6	10	2500
	Aberdeen ...	999·2	-3·2	SSW	1	Lrom	44	95	4	-	2	-	10	10	2500
16	Wick ...	998·4	-1·8	WSW	2	c	44	85	8	5	2	-	7-8	10	1500
	Lerwick ...	993·5	-1·2	WNW	6	c	45	85	8	8	7	-	4-6	10	1500
17	Blacksod Point	1014·3	-0·6	W	7	id	56	95	6	6	-	-	10	10	450
18	Malin Head ...	1005·4	-0·8	W'S	7	o/d	55	95	6	6	-	-	10	10	220
	Aldergrove ...	1006·8	-0·4	WSW	6	o/rid.	56	95	8	6	-	-	10	10	800
19	Birr Castle ...	1017·5	-0·2	WSW	3	i d.	57	95	7	5	-	-	10	10	2500
20	Valentia Obsy. †	1024·5	-0·2	WSW	5	c	56	95	6	5	-	-	10	10	800
	Roches Point	1021·8	-0·6	WNW	4	c	59	85	8	5	2	-	4-6	10	1500

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. 0–12 Force (18)	Weather. (19)	°Temp. F. (20)	%Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1012·9	-0·4	W'S	5	o x	57	85	5	5	-	-	10	10	1500	1	*
	Croydon ...	1013·6	-1·0	W'S	5	0	57	85	6	5	-	-	10	10	1500	1	*
	S. Farnborough	1014·7	-0·8	W'S	5	ir.	57	85	6	6	-	-	10	10	800	1	*
	Boscombe Down	1015·6	+0·4	W	6	ir.	56	95	7	6	-	-	10	10	800	1	*
	Calshot (Sthmtn.)	1017·3	-0·8	W'S	5	c	58	85	8	5	7	-	7-8	10	2500	1	§ 2
	Lympne ...	1013·4	-1·0	W'S	5	c	58	85	7	5	2	-	7-8	10	1500	1	§ 4
	Manston ...	1011·2	-1·0	W	6	c	59	75	7	5	2	-	4-6	10	1500	1	*
2	Shoeburyness ...	1011·5	-0·8	SW	5	cq	58	85	6	6	2	-	2-3	10	1500	1	*
	Felixstowe ...	1008·9	-0·8	WSW	5	c	59	85	7	5	2	-	7-8	10	1500	1	3
	Gorleston ...	1008·0	-1·0	W'S	5	o/r	60	85	6	6	-	-	10	10	2500	1	3
	Mildenhall ...	1008·8	-0·4	W'N	4	c	59	85	7	5	7	-	9	10	1500	1	*
	Cranwell ...	1007·4	-0·8	W'S	6	o	57	85	7	6	-	-	10	10	1500	1	*
3	Birmingham ...	1011·1	-0·6	W	5	c	57	85	8	5	-	-	10	10	1500	1	*
4	Upper Heyford	1013·1	-0·8	W	5	oq	57	85	8	5	-	-	10	10	1500	1	*
	Ross-on-Wye	1013·0	-1·4	W	6	cq	59	75	7	5	2	-	2-3	9+	2500	1	*
5	Portland Bill ...	1019·0	-0·8	WNW	6	i d.	57	95	7	5	-	-	10	10	1500	1	4
	Plymouth ...	1022·0	-0·6	W'N	6	o z.	57	85	6	6	-	-	10	10	800	1	4
	The Lizard ...	1024·8	-0·2	W'N	7	c	55	95	7	5	2	-	9	10	1500	1	4
	Scilly (St. Mary's)	1025·8	-0·4	WNW	7	c	56	85	6	5	-	-	10	10	2500	1	4
	Guernsey ...	1024·2	-0·4	W'N	7	o/d	56	95	6	5	-	-	10	10	1500	1	4
6	Pembroke ...	1017·5	-0·6	W'N	8	cq	56	95	6	5	2	-	7-8	10	1500	1	4
7	Holyhead ...	1011·0	-1·0	W'S	6	q	57	95	7	5	-	-	10	10	800	1	3
	Chester (Sealand)	1009·2	-1·0	SW'W	6	c/r	61	75	8	6	2	-	7-8	10	1500	1	*
8	Manchester ...	1007·7	-0·8	W'N	7	rr	57	95	6	6	-	-	10	10	450	1	*
10	Spurn Head ...	1003·1	-1·0	W'N	7	cq	57	85	6	5	2	-	7-8	10	1500		
	Catterick ...	1002·4	-0·6	W'N	4	r. r.	57	85	7	6	2	-	2-3	9+	1500	1	*
	Tynemouth ...	1000·2	-0·4	W	4	r. r.	58	95	7	6	-	-	10	10	1500	1	2
11	Inchkeith ...	997·2	-0·2	WSW	5	c	56	95	8	5	2	-	4-6	10	2500	1	3
12	Leuchars ...	996·4	-1·0	WSW	3	c/r	55	95	7	5	2	-	7-8	9+	1500	1	*
	Renfrew (Abbotsl.)	1000·1	0	W'N	5	rr	56	95	5	6	-	-	10	10	450	2	*
	Eskdalemuir ...	1000·9	-0·2	W	6	r. r.	55	95	8	5	2	-	9	10	800	1	*
	Point of Ayre ...	1006·0	-0·4	W'S	6	rr	56	85	7	6	-	-	10	10	1500	2	4
13a	Tiree	1000·5	-0·4	W'N	6	c/r	54	95	6	6	2	-	9	10	1500	1	4
13b	Stornoway ...	998·9	+0·6	NNW	2	d. d.	44	95	6	5	2	-	7-8	10	800	1	1
15	Dalwhinnie ...		-0·2	SW	3	i d.	52	85	7	4	2	-	4-6	10	2500	1	*
	Aberdeen ...	997·3	+0·2	SW	1	r. r.	44	95	5	-	2	-	10	10	2500	1	1
16	Wick ...	995·9	-1·0	WNW	2	r. r.	44	95	7	6	2	-	7-8	10	1500	1	1
	Lerwick ...	992·5	+0·2	WNW	5	c	43	85	7	8	7	-	4-6	9+	800	1	*
17	Blacksod Point	1012·7	-1·2	W	7	id	56	95	6	6	-	-	10	10	450	1	5
18	Malin Head ...	1004·4	-0·4	WSW	7	DD	55	95	6	6	-	-	10	10	220	2	5
	Aldergrove ...	1007·5	-0·4	WSW	6	r. r.	55	95	6	6	-	-	10	10	800	1	*
19	Birr Castle ...	1015·7	-0·4	W	4	o/d	57	85	7	5	-	-	10	10	2500	1	*
20	Valentia Obsy. †	1023·4	-0·2	W'S	5	o/d	56	95	6	5	-	-	10	10	800	1	4
	Roches Point	1020·4	-0·4	WNW	3	bc	57	85	8	5	4	-	2-3	4-6	1500	1	3

PAST 24 HOURS.

Weather. 7h.—13h. 27th (37)	13h.—18h. 27th (38)	18h. 27th to 1h. 28th (39)	1h.—7h. 28th (40)
c c r.	c r. c	c m.	c
c r. c	c r. z.	c	c
c i r. c	c i r.	c i r. m. c b c q	b c c q
c i r. c	c i r.	c i r.	c
c	c	c	c
c r e p r.	c c i r. c	c	c
c i r. c	c c i r.	c q i r. c q	c b c c q
i r m. c	m o q c	c m. q	c q i r.
c r. q i r.	c c r. r.	c i r. c	c
o r r c	c o r q	o r o q	o i r. q
c r r.	c	c	c
m r. p r.	r. o i r.	o r.	o
c i r.	c p r	c o i r.	o r d.
c r. b q	c o d o q	c q.	c q v
c	c q	c q	c q q q
c	o i d o	o p r	o p r.
c i d. m c	c d o i d. m.	o m. i d.	c i d.
o i f c	c m p d.	c o	o p d.
o c o	o d. o c	c q	c q o m.
o i d o q	o i d. o q	o c q	c q p
c q i r. m. c	c q m.	o q	c q m. c
c i r. d c	d c	c r. c	i d. m. c
c r	c i r.	c r. r.	c
i r. i r q	o r r q	o r q c	o r d
r r c q	c q	p r q	q p r
c i d o c	c i d o r.	o r. r. b c	b c c q r.
r r r m c	c o i r.	o i r.	o r. r.
c i r. o r.	c i r.	c i r	c i r.
r o r. d. d. i d.	c d r o r. i r.	d d r. r. d d	d. d e. b
o r. o. d. o r	o r R r m.	o r r. m.	b c
o d d. d o	o r o r.	c i r. q c	c q b c
r r o	r. o. r r	r r o	p i d
r d i r.	R R c	o i r	c
c r o r.	c d o d o m	c	c b c c
L r c.	r r c	•	r r c
c m i r.	c m i r	• r r b	b
c p r. c	c r o r.	c p r b c	c p r. c
c p r o q	c p r	b c p. c	b c q p r.
i d q	i d q	i D	i R
o D D 3	o D D 2	o d d 3.	o i d. z
o r o. d o i r	o i d o r o r.	o r. r. c	c
o i d o	o i d o	o i d. i r.	o i r.
c i d. c	c i d c	c	c i d.
c	c b c	c o i d.	c o i 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.
fa, 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.
k., 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.

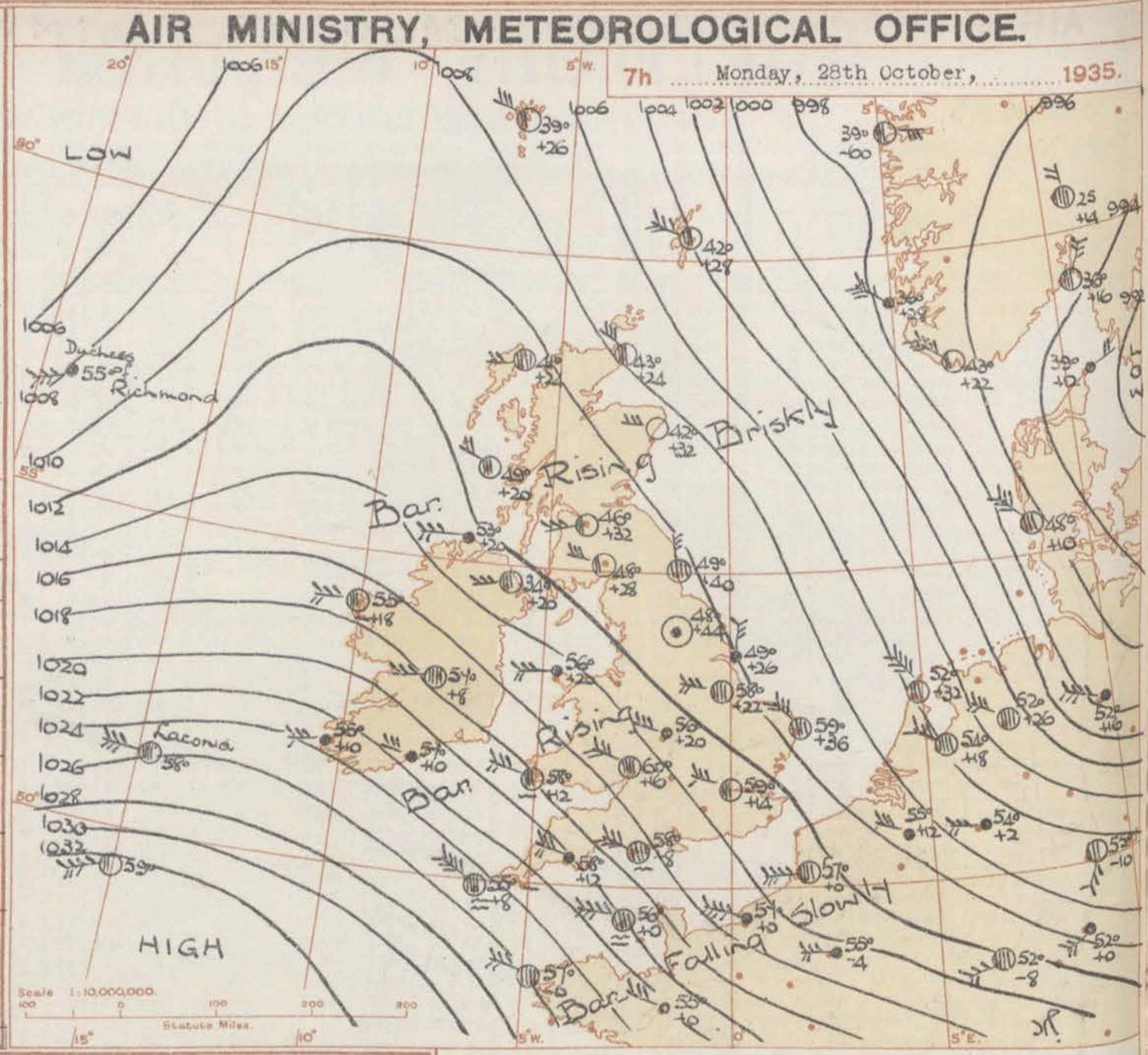
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 27th October, 1935

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 Sunset. 27th.
1	Tunbridge W.	Op$_{0}$o	o	34	60	2	Trace	0·0
	Bournemouth	o	o	42	60	—	—	0·0
	Ventnor ...	poucu	opou	52	58	3	Trace	0·0
	Southsea ...	c	Cfoc	41	60	—	0·3	0·0
	Bognor Regis	oir$_{0}$	o	41	59	Trace	Trace	0·0
	Littlehampton	c	c	39	59	—	—	0·0
	Worthing ...	cd$_{0}$	c	41	59	—	Trace	0·0
	Brighton ...	c	c	42	57	Trace	—	0·0
	Eastbourne†	or$_{0}$o	o	53	58	1	Trace	0·0
	Hastings† ...	o	co	52	57	1	—	0·0
	Folkestone ...	or$_{0}$m$_{0}$	or$_{0}$o	45	60	5	Trace	0·0
	Dover... ...	cor$_{0}$	cor$_{0}$	47	61	2	Trace	0·0
	Deal	d$_{0}$o	o	41	60	2	Trace	0·0
	Ramsgate ...	coro	oro	48	60	2	0·4	0·0
	Margate ...	c	cd$_{0}$	45	61	2	Trace	0·0
2	Southend ...	o	o	37	63	0·6	—	0·0
	Maldon ...	po	o	49	61	0·5	—	0·0
	Clacton-on-Sea	oir	oir	38	60	2	0·4	0·0
	Dovercourt ...	roc	poc	42	62	2	0·2	0·0
	Lowestoft ...	coir	coir	41	59	3	2	0·0
	Skegness ...	oro	odo	36	59	4	0·2	0·0
	Mablethorpe	oro	o	44	60	6	—	0·0
	Cleethorpes ...	o	oroz	42	60	5	Trace	0·0
3	Leamington S.	c	op	43	60	—	1	0·0
4	Cheltenham†	c p$_{0}$c	cp$_{0}$c	50	60	Trace	Trace	0·0
5	Bath	c	cd$_{0}$	39	60	—	Trace	0·0
	Weymouth ...	c	c	48	60	—	—	0·0
	Jersey ...	oc	cod	52	58	—	Trace	0·0
	Torquay ...	bccq	coq	46	61	—	—	0·9
	Penzance ...	dcbcc	c	52	59	Trace	—	1·5
	St. Ives ...	c	c	51	58	—	—	1·9
	Bude	o	c	51	57	—	—	0·0
	Ilfracombe ...	ocbcc	o	51	59	—	—	0·5
6	Aberystwyth	ro	o	48	57	2	—	0·0
7	Llandudno ...	cr$_{0}$	rir$_{0}$o	52	56	2	2	0·0
	Colwyn Bay...	capcc	cpcc	54	60	1	1	0·0
	Rhyl	cq	cqpr	48	60	1	0·3	0·0
8	Wallasey ...	cor$_{0}$	r$_{0}$o	50	58	0·3	0·3	0·0
	Southport‖ ...	oro	oro	53	57	3	2	0·0
	Blackpool ...	op	orq	50	56	7	3	0·0
	Morecambe ...	rirro	rir	43	56	9	4	0·0
9	Ilkley... ...	o	r	40	57	7	3	0·0
	Harrogate ...	cqror$_{0}$	cqror$_{0}$	42	57	1	1	0·0
10	Berwick-on-T.	or$_{0}$	or$_{0}$	45	58	3	1	0·0
11	Dunbar ...	cm$_{0}$p	cp	44	57	3	1	0·0
12	Troon... ...	oror	rorro	48	56	5	5	0·0
	Douglas ...	cbcir	oirom	49	58	3	1	0·0

† 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. 28th Oct., 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Wind westerly, fresh or strong, backing; mainly cloudy, brighter intervals; local drizzle; very mild.
5. S.W. England ▼ 6. South Wales ▼ 7. North Wales ▼ 8. N.W. England ▼ 9. N. Midlands	Wind westerly, strong to a gale, backing; mainly cloudy, brighter intervals; occasional slight rain or drizzle; very mild.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man ▼	Wind westerly, moderate, backing and increasing; mainly cloudy; occasional rain or drizzle, mainly slight; very mild.
13. A. W Scotld. ▼ B. N.W. Scotland 14. Mid Scotland	Wind westerly, backing to southwest and becoming strong to a gale; cloudy; occasional rain or drizzle; very mild.
15. N.E. Scotland 16. Orkney and Shetland	Wind northwest, moderate, backing to south or southwest and becoming strong; fair this afternoon, cloudy with rain later; becoming mild.
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland 20. S.W. Ireland ▼	Wind westerly, strong to gale, backing; cloudy; occasional slight rain or drizzle; very mild.

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

GENERAL INFERENCE.

Depressions centred over Central Germany and the Eastern Baltic are moving away eastwards while another depression is approaching Iceland from the West. In all districts weather will be mainly cloudy and very mild with occasional rain or drizzle in the West and North.

FURTHER OUTLOOK.

Bright intervals; showers and cooler in the North; fair and mild in the South.

Times of issue of Gale Warnings.

▼ South Cone hoisted 1945 on 26th in Dist. 13A, 13B, 17, 18(part of).

▼ South Cone hoisted 0820 on 27th in Dist. 7, 8, 12, 18(part of) and at 1430 on 27th in Dist. 5, 6 and 20.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of
MONDAY.
28th OCTOBER.
1935.

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

Monday 28th October, 1935.

No. 27003

OBSERVATIONS at 1 hr. G.M.T. 28th October.

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	1011.0	-10	WNW	4	c	57	85	8	5	-	-	10	10	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1011.0	-6	W'N	5	c	57	75	8	5	-	-	10	10	800
	Manston ...	142	1009.0	-6	W	6	q	59	75	7	5	-	-	10	10	1500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1004.5	-4	W'N	5	o	58	95	7	6	-	-	10	10	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1015.2	-20	W'N	6	o	58	95	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1023.0	-6	W'N	7	o	55	95	7	5	-	-	10	10	1500
	Scilly (St.Mary's)	163	1022.9	-18	W'N	8	q	55	95	6	5	-	-	10	10	2500
	Guernsey ..	175	1021.9	-12	W	7	q	56	95	7	8	-	-	10	10	1500
6	Pembroke ...	142	1015.2	-6	W'N	8	q	56	95	6	5	-	-	10	10	1500
7	Holyhead ...	26	1010.6	+4	W	6	c	57	95	7	5	-	-	10	10	800
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1002.2	0	WNW	6	q	56	85	7	5	7	-	4.6	7.8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1001.9	+10	W	4	o	57	85	8	6	-	-	10	10	1500
11	Inchkeith ...	190	1004.2	+36	W	3	ic	48	95	7	5	-	-	10	10	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1006.7	+2	W	6	o	56	95	8	5	-	-	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1005.3	+32	NW	2	c	44	85	7	5	2	-	4.6	7.8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1001.9	+26	NNW	3	bc	43	75	8	8	6	-	2.3	4.6	2500
16	Lerwick ...	156	997.8	+22	WNW	5	c	44	65	8	8	-	-	7.8	7.8	1500
17	Blacksod Point	18	1014.8	+8	W	6	D	56	95	6	6	-	-	10	10	450
18	Malin Head ...	52	1005.0	+20	W	6	d.d.	54	95	6	6	-	-	10	10	220
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1021.9	+6	W'S	7	q	55	95	7	6	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 28th October.

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)	1013.0	+24	W	3	c	59	75	7	5	-	-	10	10	1500	1	*
	Croydon ...	1012.5	+14	WNW	4	c	59	85	8	5	-	-	9+	9+	1500	0	*
	S. Farnborough	1013.6	+18	WNW	3	c	58	85	8	8	-	-	9+	9+	2500	0	*
	Boscombe Down	1015.6	+6	NNW	6	c	57	95	7	5	5	-	7-8	9+	1500	1	*
	Calshot (Sthmtn.)	1014.8	+8	W'N	6	c	59	85	8	9	7	-	7-8	10	800	0	2
	Lympne ...	1012.3	+16	WNW	4	c	58	85	8	5	-	-	10	10	2500	1	§3
	Manston ...	1011.2	+20	WSW	4	oq	58	85	7	5	-	-	10	10	1500	1	*
2	Shoeburyness ...	1011.4	+20	WNW	4	c	60	75	8	6	-	-	10	10	800	1	*
	Felixstowe ...	1010.3	+24	WNW	4	c	59	75	7	5	-	-	10	10	800	1	3
	Gorleston ...	1008.6	+36	N'W	5	o/r	59	85	6	6	-	-	10	10	2500	1	3
	Mildenhall ...	1010.4	+20	WNW	4	c	59	85	8	5	-	-	10	10	1500	1	*
	Cranwell ...	1010.5	+22	WNW	5	o	58	85	8	5	-	-	10	10	1500	1	*
3	Birmingham ...	1013.5	+20	WNW	3	id.	56	95	7	6	-	-	10	10	1500	1	*
	Upper Heyford	1013.0	+22	NW'W	5	cq	59	75	9	5	3	8	4-6	9	800	1	*
4	Ross-on-Wye	1014.9	+16	W'N	5	o	60	75	8	5	-	-	10	10	2500	1	*
5	Portland Bill ...	1016.5	+8	WNW	6	o	58	95	7	5	-	-	10	10	1500	1	A
	Plymouth ...	1020.5	+12	WNW	5	id.	58	95	7	6	2	-	9	10	800	1	3
	The Lizard ...	1022.6	+16	WNW	7	o	55	95	7	5	8	-	10	10	1500	1	4
	Scilly (St.Mary's)	1024.4	+8	NW'W	7	o	55	95	6	5	-	-	10	10	800	1	5
	Guernsey ..	1020.5	0	WNW	7	oq	56	95	6	5	-	-	10	10	1500	1	5
6	Pembroke ...	1017.6	+12	WNW	5	cq	58	85	6	5	2	-	7-8	10	1500	1	4
7	Holyhead ...	1014.5	+20	W	5	id.	56	95	6	5	2	-	9	10	800	1	2
	Chester(Sealand)	1013.1	+32	W'S'	5	c	58	85	7	6	-	-	10	10	1500	1	*
8	Manchester ...	1012.3	+26	NW'N	4	d.d.	55	95	6	6	-	-	10	10	450	1	*
10	Spurn Head ...	1010.2	+26	NNE	4	if.	49	95	7	5	2	-	4-6	10	1500	1	3
	Catterick ...	1011.1	+44	—	0	id.	48	95	5	5	7	-	7-8	10	800	1	*
	Tynemouth ...	1010.1	+40	N	3	o/r	49	85	7	6	-	-	10	10	1500	1	2
11	Inchkeith ...	1011.5	+20	NW	1	c	47	95	8	5	3	-	4-6	9	2500	1	1
	Leuchars ...	1010.3	+32	SW	1	bc	44	85	8	5	-	-	2-3	2-3	2500	1	*
12	Renfrew (Abbotsl.)	1011.0	+32	W'S	3	bc	46	85	9	7	4	6	1	4-6	2500	1	*
	Eskdalemuir ...	1010.1	+28	WNW	3	bc	48	85	9	5	3	-	Tr	2-3	1500	1	*
	Point of Ayre...	1012.7	+38	NW	4	o	54	95	6	5	-	-	10	10	800	1	3
13A	Tiree	1011.8	+20	NNW	2	c	49	85	8	6	-	-	9+	9+	2500	0	2
13B	Stornoway ...	1010.7	+24	W	2	c	41	85	7	5	7	2	4-6	7-8	1500	1	1
15	Dalwhinnie ...	1010.8	+20	NW	2	bc	41	75	8	4	4	-	4-6	4-6	2500	0	*
	Aberdeen ...	1009.2	+32	WNW	3	b	42	95	8	4	-	1	1	1	2500	1	1
	Wick ...	1007.5	+24	NW	3	c	43	85	8	8	7	-	4.6	7-8	1500	1	2
16	Lerwick ...	1003.8	+28	NW	5	cjp	42	75	8	8	7	-	7-8	9	1500	1	*
17	Blacksod Point	1017.2	+18	W	5	c	55	95	7	5	-	-	10	10	800	1	4
18	Malin Head ...	1013.3	+20	W	5	id.	53	95	6	6	-	-	10	10	220	2	3
	Aldergrove ...	1013.3	+20	WSW	3	c	54	95	8	5	-	-	10	10	800	1	*
19	Birr Castle ...	1017.6	+8	W	3	o/r	57	95	7	6	-	-	10	10	2500	1	*
20	Valentia Obsy. †	1024.4	+10	W	4	id.	55	95	6	5	-	-	10	10	450	1	3
	Roches Point	1021.1	+10	WNW	3	id.	57	95	7	5	-	-	10	10	800	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)	Night 18h–7h mm. (35)	Sunshine 27th Hrs. (36)
1	London (Kew)	60	57	55	Tr	-	0.0
	Croydon ...	60	57	56	Tr	-	0.0
	S. Farnborough	60	56	53	Tr	Tr	0.0
	Boscombe Down	59	56	49	Tr	Tr	0.0
	Calshot (Sthmtn.)	61	56	55	-	-	0.0
	Lympne ...	58	57	54	0.3	-	0.0
	Manston ...	61	57	54	0.2	Tr	0.0
2	Shoeburyness ...	60	57	53	0.2	Tr	0.0
	Felixstowe ...	60	57	56	0.5	Tr	0.0
	Gorleston ...	60	58	56	4	2	0.0
	Mildenhall ...	61	58	57	1	-	0.0
	Cranwell ...	59	57	55	0.3	Tr	0.0
3	Birmingham ...	59	55	54	1	6	0.0
	Upper Heyford	58	57	55	0.3	-	*
4	Ross-on-Wye	61	58	56	-	-	0.0
5	Portland Bill ...	60	55	*	Tr	Tr	*
	Plymouth ...	58	56	55	Tr	0.1	0.5
	The Lizard ...	57	54	*	Tr	Tr	*
	Scilly (St.Mary's)	56	55	*	Tr	-	0.8
	Guernsey ..	58	55	54	0.1	-	0.1
6	Pembroke ...	57	55	*	Tr	Tr	0.0
7	Holyhead ...	58	56	55	0.1	0.4	0.0
	Chester(Sealand)	63	58	55	0.3	1	0.0
8	Manchester ...	60	55	54	4	9	0.0
10	Spurn Head ...	59	48	*	?	2	0.0
	Catterick ...	60	47	47	1	1	0.0
	Tynemouth ...	59	48	45	4	3	0.0
11	Inchkeith ...	57	46	37	2	3	0.0
	Leuchars ...	55	44	36	3	1	0.0
12	Renfrew (Abbotsl.)	56	46	40	10	0.5	0.0
	Eskdalemuir ...	56	48	44	8	1	0.0
	Point of Ayre...	57	54	x	4	5	0.0
13A	Tiree	55	49	46	11	2	0.0
13B	Stornoway ...	46	41	*	1	-	0.0
15	Dalwhinnie ...	52	40	36	6	4	0.0
	Aberdeen ...	48	41	36	4	1	0.0
	Wick ...	45	42	*	2	0.4	*
16	Lerwick ...	47	40	*	1	0.6	0.0
17	Blacksod Point	56	52	*	0.3	6	*
18	Malin Head ...	55	51	*	14	4	0.0
	Aldergrove ...	57	54	53	2	1	0.0
19	Birr Castle ...	57	55	56	Tr	2	0.0
20	Valentia Obsy. †	56	55	54	Tr	Tr	0.0
	Roches Point	60	57	*	-	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	ccr.	cr.c	cm.c	60	57	55	Tr	-	0.0	*	*	7
Croydon	217	cr.c	cr.z.	c	60	57	56	Tr	-	0.0	*	*	6
Greenwich (Royal Observatory)	149	cd.	cr.c	cd.c	60	57	54	Tr	Tr	0.0	79	80	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Park)	27	*	*	*	62	58	53	-	-	0.0	83	76	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	61	57	56	-	Tr	0.0	88	83	*
Camden Square	110	c	c	*	60	57	54	-	-	*	*	80	*
Kensington	80	cp	c	*	62	58	53	Tr	-	0.0	At 18h. 86	77	*
Hampstead Observatory	450	cd	cd	o	59	53	49	Tr	Tr	0.0	*	95	*

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	10h 27m	0.3	02h 03m, 28th

Kew Observatory.

Max.	Time.	Min.	Time.
0.1	17h 27m	0.1	21h 27m, 28th; 07h 28th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 27th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 28th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1013.7	W	6	c	59	1018.4	W	5	r	55
Brussels	1010.6	W	5	rr	55	1008.6	WNW	4	r	55
Berlin	1004.0	WSW	4	cc	45	989.8	-	0	rf	43
Zurich						1015.2	WSW	8	c/r	50
Rome	1017.8	NNW	2	b	57	1013.5	ENE	3	c	48

Past 24 Hours.

Stations	Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris	61	54	Tr	2
Brussels	55	54	5	27
Berlin	48	41	3	7
Zurich		46		17
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	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.

GEORGE C. SIMPSON, K.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 8 h.

§ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 29th October, 1935.

No. 27004.

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

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)	1016·8	+6	WNW	2	c	62	75	7	5	7	-	7-8	10	1500
	Croydon ...	1016·6	+14	NW	2	c/r	60	85	6	3	-	-	10	10	1500
	S. Farnborough	1016·9	+10	WNW	4	c	63	75	8	5	-	-	9+	9+	2500
	Boscombe Down	1018·2	+6	WNW	4	c	60	85	7	5	2	-	9	9+	1500
	Calshot (Sthmtn.)	1018·0	+10	W'N	5	c	61	85	8	8	3	-	7-8	9	2500
	Lympne ...	1015·8	+10	NWW	3	c	59	85	7	6	2	-	7-8	10	1500
	Manston ...	1015·8	+20	NNW	4	ifo	53	95	8	5	2	-	7-8	10	1500
2	Shoeburyness ...	1016·0	+18	-	0	c/d	53	98	8	6	-	-	10	10	800
	Felixstowe ...	1016·1	+22	NWW	1	ido	51	85	6	5	-	-	10	10	2500
	Gorleston ...	1014·6	+12	NWW	2	c	52	75	6	5	-	-	9+	9+	2500
	Mildenhall ...	1016·1	+14	-	0	ido	50	93	6	6	-	-	10	10	1500
	Cranwell ...	1015·0	+2	SSE	1	c	50	98	7	5	2	-	9	10	2500
3	Birmingham ...	1017·0	+8	NW	3	ido	57	95	4	6	2	-	4-6	10	1600
	Upper Heyford	1016·9	+10	NW	4	c/r	60	85	9	5	-	-	10	10	1500
4	Ross-on-Wye	1016·2	+4	WNW	4	c	61	75	8	5	-	-	9+	9+	2600
5	Portland Bill ...	1019·6	+8	NW	5	rog	59	95	7	5	-	-	10	10	2500
	Plymouth ...	1022·9	+10	NWW	5	c	59	85	7	5	-	-	10	10	800
	The Lizard ...	1025·3	+8	WNW	6	ifo	55	95	6	5	-	-	10	10	1500
	Scilly (St.Mary's)	1026·1	+6	NWW	6	c	56	95	6	5	-	-	10	10	1500
	Guernsey ...	1027·4	+2	WNW	6	q	57	98	6	5	-	-	10	10	1500
6	Pembroke ...	1020·8	+12	NW	4	q	58	95	7	5	2	-	2-3	9+	2500
7	Holyhead ...	1017·6	+10	W	5	ido	58	85	8	5	2	-	7-8	10	800
	Chester(Sealand)	1016·8	+10	W	5	c/d	59	85	7	5	7	-	4-6	9+	2500
8	Manchester ...	1016·2	+10	NWW	5	o/d	56	95	6	6	-	-	10	10	800
10	Spurn Head ...	1015·1	+6	NNW	2	c	52	85	7	5	2	-	7-8	9+	1500
	Catterick ...	1014·9	+10	SES	1	c	52	85	7	3	2	-	9	10	2500
	Tynemouth ...	1014·0	+14	NW	1	c	51	85	7	9	-	-	7-8	7-8	1500
11	Inchkeith ...	1014·4	+8	SW	1	c	49	98	7	5	9	-	4-6	9+	1500
	Leuchars ...	1013·4	+2	WSW	1	c	51	75	8	5	7	-	4-6	9+	4000
12	Renfrew (Abbotsl.)	1013·9	+6	WNW	2	c	51	75	8	5	2	-	7-8	10	4000
	Eskdalemuir ...	1014·2	+4	W'S	2	c	50	85	9	5	7	-	4-6	9+	1500
	Point of Ayre...	1015·7	+6	WN	4	o	55	95	7	5	-	-	10	10	1500
13A	Tiree	1011·7	-24	S'E	3	ifo	52	95	6	5	-	-	10	10	220
13B	Stornoway ...	1010·6	-12	SSW	2	c	49	76	8	5	2	-	4-6	9+	1500
15	Dalwhinnie ...	1013·3	+2	SW	1	c	45	75	8	4	2	-	4-6	10	4000
	Aberdeen ...	1012·7	+2	WNW	2	c	48	65	8	5	7	6	4-6	9+	4000
16	Wick ...	1011·3	+20	WNW	3	c	47	65	8	8	1	-	4-6	7-8	1500
	Lerwick ...	1007·9	+8	NW	4	c/pr	45	75	8	8	9	-	4-6	7-8	1500
17	Blacksod Point	1018·9	-2	W	5	c	55	95	7	5	-	-	10	10	800
18	Malin Head ...	1013·9	-4	WSW	4	ido	54	95	6	6	-	-	10	10	220
	Aldergrove ...	1015·0	+2	WSW	3	rr	55	95	8	6	-	-	10	10	800
19	Birr Castle ...	1021·5	+4	W	4	o	57	98	7	5	-	-	10	10	2500
20	Valentia Obsy.†	1022·1	+6	W	4	c/d	56	95	6	5	-	-	10	10	800
	Roches Point	1024·0	+10	WNW	2	c	62	85	9	5	-	-	7-8	7-8	1500

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

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)	1018·3	+6	W'N	2	c	61	85	6	5	-	-	10	10	1500	1	*
	Croydon ...	1018·2	+10	W'N	3	3c	60	65	6	9	7	-	9+	10	1500	1	*
	S. Farnborough	1018·7	+10	W	3	c	60	85	7	5	-	-	10	10	1500	0	*
	Boscombe Down	1019·9	+10	W'S	4	c	57	95	7	5	2	-	7-8	10	800	1	*
	Calshot (Sthmtn.)	1019·6	+10	W'N	4	c	59	95	8	5	-	-	9+	9+	2600	1	§ 2
	Lympne ...	1018·2	+10	W'N	32	3c	57	85	6	6	-	-	10	10	1500	1	§ 0
	Manston ...	1017·5	+4	SSE	2	c	52	95	8	5	2	-	7-8	10	2500	0	*
2	Shoeburyness ...	1017·4	+6	WNW	1	c	58	85	6	6	2	-	7-8	10	800	1	*
	Felixstowe ...	1017·6	+8	-	0	do	60	95	5	6	-	-	10	10	800	1	1
	Gorleston ...	1016·4	+6	WSW	42	o	50	85	6	5	-	-	10	10	2500	1	2
	Mildenhall ...	1016·9	+6	-	0	df	51	95	3	6	-	-	10	10	450	1	*
	Cranwell ...	1016·3	+2	W'N	2	o/d	56	95	6	5	-	-	10	10	1500	1	*
3	Birmingham ...	1017·5	0	WSW	3	d.d.	56	95	4	6	-	-	10	10	1500	1	*
	Upper Heyford	1018·1	+4	NW	4	c	58	85	8	5	-	-	9+	9+	1500	1	*
4	Ross-on-Wye	1018·3	0	W	3	c	60	65	6	5	-	-	9	9	2500	1	*
5	Portland Bill ...	1021·4	+10	WNW	4	c	58	95	7	5	-	-	10	10	2500	1	4
	Plymouth ...	1022·4	+6	NWW	5	o/d	57	95	6	6	-	-	10	10	450	1	2
	The Lizard ...	1025·5	+2	WNW	7	ido	56	95	6	5	-	-	10	10	1500	1	4
	Scilly (St.Mary's)	1027·0	+6	NWW	6	c	55	96	5	5	-	-	10	10	1500	1	4
	Guernsey ...	1024·5	+12	WNW	5	o	57	95	6	5	-	-	10	10	2600	1	5
6	Pembroke ...	1021·1	+6	WNW	4	q	57	96	7	5	2	-	9	10	1500	1	3
7	Holyhead ...	1017·2	-2	W	6	c	51	85	7	5	2	-	7-8	10	800	1	3
	Chester(Sealand)	1016·6	-4	W'S	4	dr	58	95	5	6	2	-	4-6	10	800	1	*
8	Manchester ...	1016·0	-2	WNW	4	d.d.	56	95	5	6	-	-	10	10	450	2	*
10	Spurn Head ...	1015·5	0	SSW	2	ifg	50	95	7	5	-	-	10	10	1500	0	1
	Catterick ...	1013·7	-2	S'E	1	rr	51	95	5	-	2	-	10	10	1500	1	*
	Tynemouth ...	1013·6	0	S	2	rog	49	95	6	6	-	-	10	10	1500	1	2
11	Inchkeith ...	1012·4	-12	SW	2	rr	48	95	6	6	-	-	10	10	1500	1	1
	Leuchars ...	1011·4	-12	SW	2	rr	47	95	6	5	-	-	10	10	1500	1	*
12	Renfrew (Abbotsl.)	1011·5	-14	NE	1	rj	49	96	2	5	-	-	10	10	220	1	*
	Eskdalemuir ...	1012·9	-4	S	1	rr	50	95	7	5	-	-	10	10	220	1	*
	Point of Ayre...	1014·6	-2	W'S	5	rr	56	95	6	5	-	-	10	10	450	2	3
13A	Tiree	1009·5	-16	W'S	4	d.do	54	95	6	5	-	-	10	10	800	1	2
13B	Stornoway ...	1005·3	-20	SSW	3	c/r	51	95	6	6	2	-	4-6	10	1500	1	2+
15	Dalwhinnie ...	1003·4	-24	SW	3	c	45	95	7	4	6	-	4-6	10	2500	1	*
	Aberdeen ...	1010·8	-20	SSE	2	3o	48	75	6	5	7	-	7-8	10	4000	1	1
16	Wick ...	1008·3	-12	SSW	3	c	47	75	8	8	1	-	7-8	10	1500	1	2
	Lerwick ...	1008·6	-10	SW	2	c	42	85	8	5	7	-	4-6	7-8	1500	1	*
17	Blacksod Point	1018·2	-4	WSW	6	cD	55	95	6	6	-	-	10	10	450	1	4
18	Malin Head ...	1012·3	-2	WSW	5	DD	55	95	6	6	-	-	10	10	450	2	3
	Aldergrove ...	1014·6	-4	WSW	5	ifo	55	96	7	5	-	-	10	10	450	1	*
19	Birr Castle ...	1021·0	+2	W	3	ido	56	95	7	5	-	-	10	10	2500	1	*
20	Valentia Obsy.†	1021·0	-2	WSW	4	ido	55	95	7	5	-	-	10	10	800	1	3
	Roches Point	1024·0	0	W'N	3	bc	58	85	8	3	-	-	4-6	4-6	1500	1	2

PAST 24 HOURS.

Dist.	Stations.	Weather. 7h.–13h. 28th. (37)	Weather. 13h.–18h. 28th. (38)	Weather. 18h.–1h. 28th–29th. (39)	Weather. 1h.–7h. 29th. (40)
1	London (Kew)	cfoc	c	cr,m	c
	Croydon ...	cfom	c.m.3m	cm,d,d,f	cu.id.c
	S. Farnborough	c	c	cd,d,c	c
	Boscombe Down	c	c	cid,c	cid,c
	Calshot (Sthmtn.)	c	c	c	c
	Lympne ...	cbc	cm	cddm,c	ccid,
	Manston ...	cir	circ	cm,dair	cm.id.
2	Shoeburyness ...	cd,	id,cm.	cm.id.	id,bcm
	Felixstowe ...	cir,dc	cd.d.m	cD+m,d	cid,2o
	Gorleston ...	circ	03.3o	or,ro	oir,c
	Mildenhall ...	cd.o6	cd.d.m	cd.f	cd.fc
	Cranwell ...	cid.c	om.do	o++	o
3	Birmingham ...	cido	od.d	odrc	c
4	Ross-on-Wye	cd.6q	cr6v	cr6,9	c
5	Portland Bill ...	cbcc	c	c	cq
	Plymouth ...	oc	c	o	oc
	The Lizard ...	cid.c	coid.m,	om.dc	com,d,
	Scilly (St.Mary's)	oid.	oid.q	cid,q	oid,c
	Guernsey ...	oc	cm.c	coid,	od.c
6	Pembroke ...	oq	oq	oid.q	oid,q
7	Holyhead ...	cqm,prc	cbcqc	cq,m,c	cro
	Chester(Sealand)	cid.m.	drid.m.	co'd,c	c
8	Manchester ...	cid.cm.	cr6r.m.	r,m,cpr	c
10	Spurn Head ...	od.d.	od.do	3r+m,	r,o,id,
	Catterick ...	ifoc	cifo	or§prc	prc
	Tynemouth ...	cm.d.c	r6,o++m	o++m,om	ccid,
11	Inchkeith ...	oc	coifo	or,o,m	oir,
	Leuchars ...	c	c++	ir2c	cq
12	Renfrew (Abbotsl.)	b,c⊕c	r6,o,or	ow+,o	c
	Eskdalemuir ...	bcc	or,o,rrf	r++fm,r,	cm,or,r,
	Point of Ayre...	bcc	cr6,r+	r++,o	r,o,ir,
13A	Tiree	o	rre	rrrro	p
13B	Stornoway ...	ifom,	ifd m,	dr	Rirc
15	Dalwhinnie ...	cbc	cir6,c	ed,d,	cpr9
	Aberdeen ...	c	c++	*	ide
16	Lerwick ...	bcc	c3o	c	ccw
	Lerwick ...	cpgc	c	cpr,	cpr,
17	Blacksod Point	cprgq	c	corrm,	cpr
18	Malin Head ...	io	i.D	iD	iR
	Aldergrove ...	oid.3	oDD3	oDdz	*Ddz
19	Birr Castle ...	cvircm	crrid.	cir,c	corrm,
20	Valentia Obsy.†	oir,o	oid.	oid,	oid,r
	Roches Point	oid.c	cid.	id.dd	id.r,r,

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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

§ Sea disturbance reported from Dungeness.

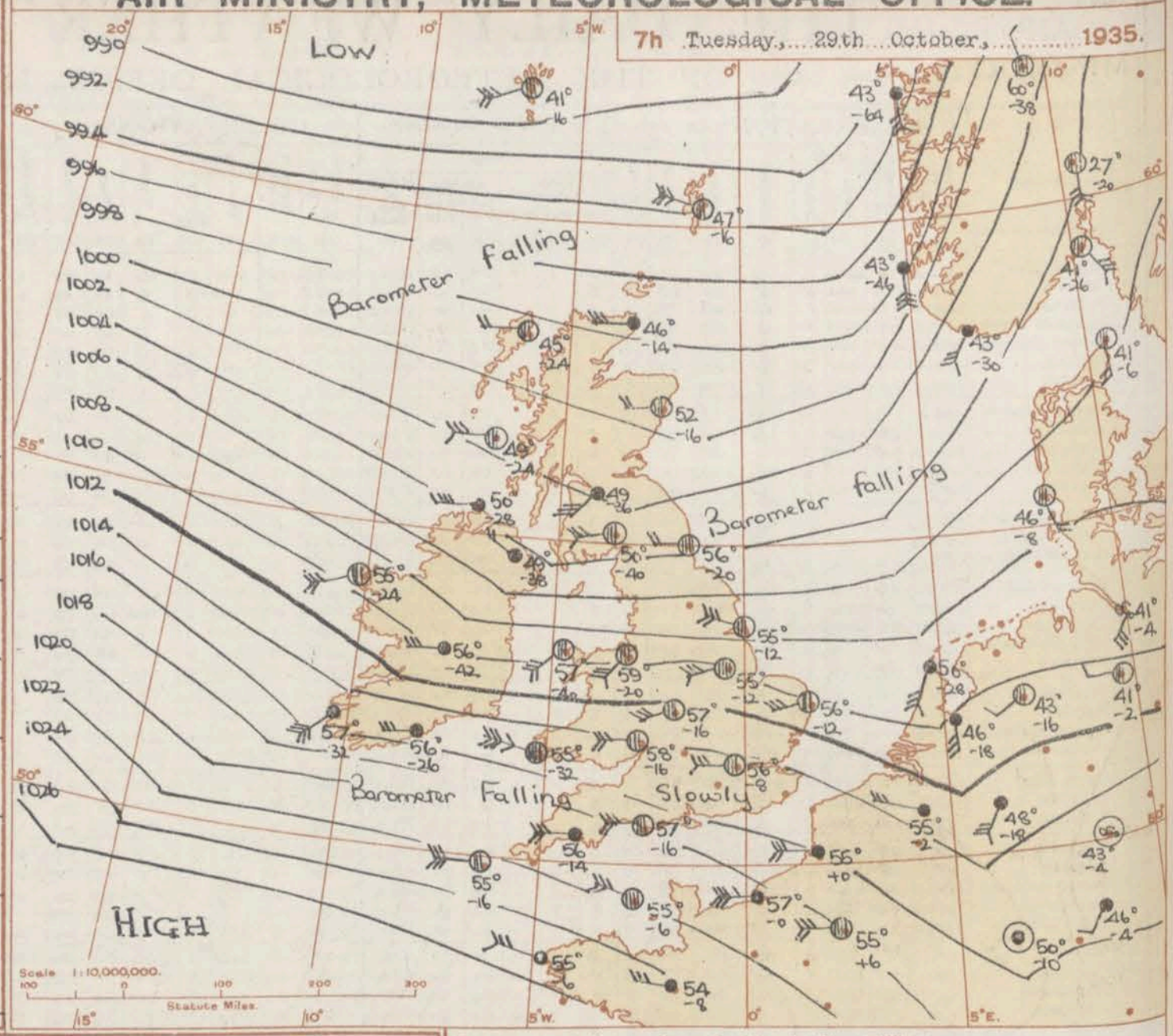
REPORTS from HEALTH RESORTS for 28th October, ... 1935.

District	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 Sunset. 28th
1	Tunbridge W.	co	odo	55	60	-	Trace	0.0
	Bournemouth	o	o	56	61	-	-	0.5
	Ventnor ...	pobc	bccu	55	64	0.5	-	3.2
	Southsea ...	c	cbco	56	64	-	-	1.7
	Bognor Regis	bcco	o	56	62	-	-	1.2
	Littlehampton	bcc	c	56	64	-	-	1.3
	Worthing ...	c	c	55	63	-	-	0.1
	Brighton ...	bc	c	54	63	-	-	0.0
	Eastbourne†	cbcc	co	56	64	-	-	3.5
	Hastings† ...	cbco	o	56	63	Trace	-	1.2
	Folkestone ...	o	o	55	62	-	-	0.0
	Dover... ...	co	oroco	58	62	-	Trace	0.0
	Deal	o	o	56	61	-	-	0.0
	Ramsgate ...	c	c	58	60	-	-	0.0
	Margate ...	c	cdo	55	57	-	Trace	0.0
2	Southend ...	oco	oco	55	63	-	-	0.1
	Maldon ...	o	dco	58	60	-	Trace	0.0
	Clacton-on-Sea	cpd	cpdom	56	60	0.2	0.2	0.0
	Dovercourt ...	poc	ocg	55	56	Trace	-	0.0
	Lowestoft ...	c	co	50	53	1	-	0.1
	Skegness ...	odo	odo	48	51	1	Trace	0.0
	Mablethorpe	o	o m	49	53	1	0.3	0.0
	Cleethorpes ...	o	od	48	52	1	Trace	0.0
3	Leamington S.	odo	o	56	59	0.2	-	0.0
4	Cheltenham†	mocbc	bccbc	56	63	Trace	-	1.4
5	Bath	c	cbc	56	63	Trace	-	0.5
	Weymouth ...	c	c	56	65	0.3	-	0.3
	Jersey ...	cod	cd	51	59	Trace	Trace	0.0
	Torquay ...	ocq	bc bc	57	63	Trace	-	2.5
	Penzance ...	cogo	o q o	56	58	-	-	0.0
	St. Ives ...	o	o	56	56	-	-	0.0
	Bude	c	o	50	57	Trace	-	0.0
	Ilfracombe ...	opoo	o	56	58	0.3	-	0.0
6	Aberystwyth	od	do	?	57	0.5	0.5	0.0
7	Llandudno ...	c	rr D	55	58	3	4	0.0
	Colwyn Bay...	odco	odr rr	56	58	7	4	0.0
	Rhyl	odoc	orr	55	58	3	12	0.1
8	Wallasey ...	o	orr	54	55	4	2	0.0
	Southport‖ ...	o	or	54	55	7	3	0.0
	Blackpool ...	od	or	54	55	10	2	0.0
	Morecambe ...	rocde	ddord	53	55	15	2	0.1
9	Ilkley... ...	c	c	53	59	6	-	1.9
	Harrogate ...	c	cr	48	55	1	0.5	0.1
10	Berwick-on-T.	oc	cRo	45	50	1	0.5	0.1
11	Dunbar ...	crrm	crr	45	51	5	1	0.7
12	Troon... ...	coc	roror	49	54	4	3	0.0
	Douglas ...	oirm	oRR	64	56	4	4	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 Tuesday, 29th October, 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th Oct, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Wind west to northwest fresh to strong; rain this afternoon, bright intervals and occasional showers later; very mild becoming much cooler.
5. S.W. England ▼ 6. South Wales ▼	Wind west to northwest strong, reaching gale force locally; cloudy at first, bright intervals and showers later; mild, becoming cooler.
7. North Wales ▼ 8. N.W. England ▼ 9. N Midlands	Wind west to northwest strong to a gale, local rain this afternoon, bright intervals later with showers of rain or hail; mild, becoming much cooler.
10. N.E England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man ▼ 13. A. W. Scotld. ▼ / B. N.W. Scotland 14. Mid Scotland	Wind northwest fresh, strong at times; cloudy this afternoon, bright intervals later with showers of rain or hail; rather cool.
15. N.E. Scotland 16. Orkney and Shetland	Wind northwest moderate or fresh; bright intervals; showers of rain or hail; rather cold.
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland 20. S.W. Ireland ▼	As 5 - 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 6/10 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 large anticyclone extends westwards from Spain across the Atlantic. A depression over Iceland is moving between east and southeast and a trough of low pressure is moving southeast across England and Wales. Rain will occur today in England and Wales but bright intervals and showers will spread southeast to all districts and it will become cooler.

FURTHER OUTLOOK.

Fair in the Southwest; showers and bright intervals elsewhere; cooler.

Times of issue of Gale Warnings.

▼ South Cone hoisted 1945 on 26th on Dist. 13A, 13B, 17, 18 (part of).

▼ South Cone hoisted 0820 on 27th in Dist 7,8,12 18 (part of) and at 1430 on 27th in Dist 5,6, and 20

Forecasts issued at 1030 G M T

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

H.M. Stationery Off. ex Press Kingsway W.C.2. 8.6/5/1936 Wt 6101 3 600m 6/36 28526 10/35

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

Morning of

TUESDAY,

29th OCTOBER.

1935.

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 October, 1935.

No. 27004.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1016·1	-1·4	W	3	c	58	85	8	5	-	-	10	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1016·3	-1·4	W'N	4	c/r	57	95	7	5	2	-	7-8	10	1500
	Manston ...	142	1015·2	-1·4	WSW	3	id$_o$	57	95	6	5	-	-	10	10	1500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1012·7	-1·3	WSW	3	r$_o$s$_o$	54	95	6	6	-	-	10	10	800
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1020·8	-1·0	WNW	5	0	58	95	7	6	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1023·0	-1·0	W	7	id$_o$	54	95	6	6	-	-	10	10	1500
	Scilly (St. Mary's)	163	1022·1	-1·0	WNW	6	0	56	95	6	5	-	-	10	10	1500
	Guernsey ..	175	1024·1	-4	W'N	5	0	55	95	6	5	-	-	10	10	1500
6	Pembroke ...	142	1018·4	-1·2	W	7	c$_q$	56	95	7	5	-	-	9	9	1500
7	Holyhead ...	26	1015·1	-1·4	W'S	5	c	57	95	7	5	-	-	10	10	450
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1010·6	-1·0	W'N	4	c	55	95	6	5	2	-	4-6	10	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1008·8	-1·4	W	3	0	56	95	7	6	-	-	10	10	1500
11	Inchkeith ...	190	1006·4	-2·0	WSW	4	c	54	95	8	5	2	-	2-3	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1012·2	-1·4	W'S	5	0	56	95	8	5	-	-	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1003·6	-2	SW	3	c$_m$	50	85	5	5	2	-	7-8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1000·3	-2·4	SW	4	c/pr	49	95	8	9	2	-	7-8	10	1500
16	Lerwick ...	156	996·8	-5·6	SW	7	dd	45	95	5	6	-	-	10	10	450
17	Blacksod Point	18	1014·6	-1·8	W	6	iD	55	95	6	6	-	-	10	10	450
18	Malin Head ...	52	1010·3	-1·4	W'S	4	DD	55	95	6	6	-	-	10	10	<150
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1021·3	-1·4	SW	5	dd	55	85	6	6	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)	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)
1014·2	-1·0	WSW	3	c	57	85	7	5	-	-	9+	9+	1500	1	*
1014·3	-1·8	W	4	c	56	85	8	6	7	-	7-8	10	1500	1	*
1014·8	-1·2	W	3	c	57	85	8	5	-	-	9+	9+	1500	1	*
1016·6	-1·4	W	4	c	56	95	7	5	-	-	10	10	1500	1	*
1016·9	-1·8	WSW	4	c	57	95	8	5	1	-	7-8	9	800	1	2
1014·7	-1·6	W	4	c	56	85	8	8	-	-	9+	9+	800	1	§2
1013·3	-1·8	W	4	c	57	85	7	5	-	-	10	10	1500	1	*
1013·0	-1·2	W	3	bc	56	85	6	-	7	3	0	4-6	-	1	*
1011·9	-1·0	W'S	3	c2$_o$	57	85	6	6	7	-	9	9+	1500	1	1
1009·7	-1·2	WSW	3	c	56	95	6	6	1	-	7-8	10	1500	1	2
1011·3	-1·2	W'S	3	c	57	85	8	5	-	-	7-8	7-8	800	1	*
1010·4	-1·2	WSW	4	o	55	95	8	5	-	-	10	10	1500	1	*
1012·4	-1·6	WSW	3	c	57	85	8	8	-	-	9+	9+	1500	1	*
1013·4	-1·6	W'S	4	c	55	95	8	5	7	6	4-6	7-8	1500	1	*
1013·7	-1·6	W'S	5	bc$_q$	58	85	8	9	1	9	2-3	4-6	2500	1	*
1017·1	-1·6	W	5	c	57	95	7	5	-	-	9	9	2500	1	4
1020·5	-1·4	W	5	id$_o$	56	95	7	5	-	-	10	10	800	1	3
1022·0	-1·8	W	7	c	54	95	7	5	-	-	10	10	1500	1	4
1022·3	-1·6	W	6	c	55	95	7	5	3	-	2-3	9	1500	1	4
1022·1	-1·6	WNW	5	c/d	55	95	7	5	-	-	10	10	1500	1	5
1014·5	-3·2	W'N	8	oq	55	95	7	5	-	-	10	10	1500	1	4
1008·7	-4·0	SW'W	5	c	57	95	7	5	3	-	7-8	9	5700	1	3
1009·8	-2·0	SW	4	c	59	85	8	5	7	-	7-8	9	1500	1	*
1009·2	-2·0	W	4	id$_o$	56	95	6	6	2	-	9	10	800	1	*
1007·3	-1·2	WNW	5	c	55	95	7	5	2	-	4-6	9+	1500	1	4
1005·4	-1·8	W'S	2	id$_o$	56	85	8	5	7	-	9	10	1500	1	*
1004·0	-2·0	W	2	0/r	56	85	7	6	-	-	10	10	1500	1	1
1001·8	-2·4	SW	4	c	51	85	8	5	7	-	2-3	10	2500	0	3
1000·4	-3·0	WSW	3	c	51	85	8	5	7	-	7-8	9+	2500	1	*
1002·0	-3·6	WSW	3	r$_o$r$_o$	49	95	8	6	-	-	10	10	800	1	*
1002·5	-4·0	W'S	4	c	50	95	7	5	2	-	4-6	10	1500	1	*
1004·6	-4·8	W'S	6	o	55	95	8	5	-	-	10	10	800	1	3
1001·9	-2·4	W	4	c	49	85	7	5	-	-	9+	9+	1500	1	3
998·7	-2·4	W	2	c	45	85	7	5	2	-	7-8	10	1500	1	2
1000·8	-3·0	SW	2	id$_o$	48	85	7	6	2	-	7-8	10	2500	0	*
999·1	-1·6	W	2	c	52	65	8	5	7	-	1	10	4000	1	1
997·8	-1·4	W	3	pr$_o$	46	95	8	9	1	-	7-8	10	1500	1	2
993·6	-1·6	WNW	6	c	47	85	8	8	2	-	7-8	9+	800	1	*
1009·1	-2·4	WSW	5	c	55	95	7	5	-	-	10	10	800	1	4
1003·6	-2·8	W	4	DD	50	95	6	6	-	-	10	10	450	2	2
1005·2	-3·8	WNW	2	r r	49	95	6	6	-	-	10	10	450	1	*
1009·8	-4·2	W	3	or	56	95	7	6	-	-	10	10	2500	1	*
1013·2	-3·2	SW	6	r$_o$r$_o$	57	95	5	5	-	-	10	10	450	1	4
1015·6	-2·6	W	4	id$_o$	56	95	7	5	-	-	10	10	800	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 20·5 Hrs. (36)
62	56	54	-	1	0·0
62	56	53	Tr.	2	0·2
64	56	54	-	0·3	1·3
61	54	52	-	Tr	0·0
62	55	55	-	-	2·2
60	55	54	-	1	0·0
59	52	52	Tr.	3	0·0
62	55	52	Tr.	0·5	0·1
59	50	49	0·2	3	0·0
59	49	48	0·1	5	0·0
61	51	51	-	3	0·0
59	54	53	Tr.	6	0·0
58	55	53	-	1	0·0
61	55	51	Tr.	1	*
63	57	55	-	-	0·6
59	56	*	-	-	*
60	55	54	Tr.	0·1	0·0
56	53	*	0·2	Tr	*
58	54	53	-	Tr	0·0
59	54	*	0·1	-	1·4
58	56	55	2	0·1	0·0
59	57	54	2	0·6	0·0
57	55	54	3	5	0·0
52	49	*	0·1	4	0·0
52	50	50	3	3	0·8
52	49	47	0·4	4	0·1
50	48	47	5	2	0·9
52	46	43	2	1	3·6
51	49	47	6	1	0·8
51	49	47	5	5	2·4
56	54	*	5	6	0·0
54	47	45	8	5	0·0
51	45	*	1	0·5	0·1
48	45	42	4	Tr	0·2
49	47	43	-	-	3·2
49	45	*	Tr.	Tr	*
46	42	*	Tr.	3	1·6
57	50	*	3	6	*
55	47	*	10	9	0·0
56	49	49	3	8	0·0
58	54	54	Tr.	1	0·0
56	55	54	Tr.	0·5	0·0
63	56	*	Tr.	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 % (To-day.)	Humidity. 9h. G.M.T % (To-day.)	Visibility 9h.
Kew	18	cr$_o$c	c	cr$_o$m$_o$c	62	56	54	-	1	0·0	•	•	7
Croydon	217	cir$_o$m$_o$	cm$_o$z$_o$	cm$_o$id$_o$c	62	56	53	Tr	2	0·2	•	•	7
Greenwich (Royal Observatory)...	149	c	c	cd.drfg	62	56	53	-	2	0·0	79	85	6
City (Bunhill Row)	—	•	•	•	•	•	•	•	•	0·2	•	•	•
Westminster (St. James' Park) ...	27	•	•	•	63	57	52	2		0·4	76	83	•
Regent's Pk. (Botanic Gardens)‡...	166	•	•	•	62	56	54	-	2	0·1	84	94	•
Camden Square	110	c	c	•	62	56	52	-	2	•	•	84	•
Kensington	80	bcco	c0	•	63	57	52	-	2	0·4	At 18h. 83	85	•
Hampstead Observatory	450	od	or	or	60	54	48	0·2	1	0·0	•	95	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
0·6	18h 28m	0·3	02h 29m

Kew Observatory. Max.	Time.	Min.	Time.
0·3	17h 28m	0·1	05h 29m

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 28th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 29th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
Paris	1019·3	W	4	c	57	1018·2	W	6	cu	55
Brussels	1017·1	WNW	3	0	50	1012·2	WNW	3	id$_o$	55
Berlin	1002·6	NW'N	4	c	46	1010·1	WNW	1	c2$_o$	37
Zürich	1016·3	WNW	1	r r	50	1016·7	SSE	1	R R	48
Rome	1007·3	S	3	bc2$_o$	63	1007·0	NW	3	bc	54

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
61	55	1	2
55	48	2	9
48	37	3	-
52	48	5	15
"	"	-	--

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. GEORGE C. SIMPSON, K.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 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 30th October, 1935.

No 27005.

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

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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)	1008·7	-4·0	SWiW	4	c	60	75	7	5	-	-	10	10	1500
	Croydon ...	1009·1	-3·8	WSW	5	c	59	75	8	5	-	-	10	10	1500
	S. Farnborough	1009·8	-4·0	WSW	6	ic	59	75	7	5	-	-	10	10	1500
	Boscombe Down	1011·0	-3·6	WSW	5	id	56	93	5	6	2	-	9+	10	800
	Calshot (Sthmtn.)	1012·0	-3·6	SWiW	6	c	58	85	7	5	-	-	10	10	800
	Lympne ...	1010·2	-3·4	WSW	4	c	59	85	8	5	-	2	7-8	9	1500
	Manston ...	1008·8	-3·0	WSW	6	q	61	65	8	3	-	8	7-8	7-8	1500
2	Shoeburyness ...	1008·1	-1·8	WSW	5	q	60	75	6	8	7	-	7-8	9+	1500
	Felixstowe ...	1006·3	-4·0	SWiW	6	c	61	65	7	8	-	2	7-8	9	2500
	Gorleston ...	1003·8	-3·6	SWiW	6	c	60	75	6	5	7	6	4-6	9+	2500
	Mildenhall ...	1004·6	-4·4	SWS	5	c|p	61	75	6	5	7	-	7-8	9+	2500
	Cranwell ...	1003·9	-3·0	WSW	6	pr	59	75	7	8	2	-	7-8	7-8	1500
3	Birmingham ...	1005·9	-3·0	WSW	4	rr	55	95	7	6	2	-	4-6	10	1500
4	Upper Heyford	1007·5	-3·8	SWiW	6	s_o	57	95	6	6	-	-	10	10	800
	Ross-on-Wye	1007·9	-2·4	WS	4	PR	58	85	8	9	-	-	9	9	2500
5	Portland Bill ...	1012·8	-4·0	WSW	6	ido	57	95	7	5	-	-	10	10	1500
	Plymouth ...	1015·9	-2·8	WS	6	ido	58	85	6	6	-	-	10	10	800
	The Lizard ...	1017·5	-1·6	WS	7	c|pr	56	93	6	5	-	-	10	10	1500
	Scilly (St.Mary's)	1017·8	-1·6	WiN	7	c|d	57	96	6	5	6	3	4-6	9+	1500
	Guernsey ...	1018·3	-3·4	W	6	o|d	57	95	6	5	-	-	10	10	1500
6	Pembroke ...	1010·5	-0·8	WNW	7	q	57	85	7	8	8	-	4-6	4-6	4000
7	Holyhead ...	1006·8	+1·0	WiN	7	bc|pr	55	75	8	8	-	-	4-6	4-6	2500
	Chester(Sealand)	1004·2	-1·4	WSW	7	bc	60	55	8	2	3	-	2-3	2-3	2500
8	Manchester ...	1003·2	-2·2	WNW	6	c|pr	56	85	8	8	3	-	9+	9+	450
10	Spurn Head ...	1000·1	-2·0	WS	6	q	58	85	7	5	7	-	4-6	7-8	2500
	Catterick ...	998·1	-3·0	WiN	6	bc	57	65	9	2	3	-	2-3	2-3	2500
	Tynemouth ...	998·2	-2·0	W	4	c	53	85	7	9	-	-	7-8	7-8	1500
11	Inchkeith ...	997·2	-2·0	WSW	5	ic	46	95	8	8	-	-	9	9	2500
12	Leuchars ...	993·8	-2·6	SW	4	c|r	48	95	9	5	7	-	9	9+	1500
	Renfrew (Abbotsl.)	997·7	-1·2	W	5	u	51	75	8	9	-	3	7-8	7-8	1500
	Eskdalemuir ...	998·4	-1·4	WNW	5	c|pr	48	85	8	5	-	-	7-8	7-8	1500
	Point of Ayre...	1002·8	-2	WiN	6	c	51	76	8	9	-	-	7-8	7-8	2500
13A	Tiree	999·7	+4	WiN	7	PH(R)	43	85	7	3	7	-	9	9+	800
13B	Stornoway ...	999·1	-1·6	NW	4	pr	44	85	7	6	2	-	4-6	9+	1500
15	Dalwhinnie ...	996·2	-2·4	W	4	iR	42	85	7	4	6	-	4-6	10	2500
	Aberdeen ...	993·0	-2·8	W	3	ic	49	75	7	-	2	-	10	10	4000
	Wick ...	991·0	-3·2	W	3	c	47	75	8	9	1	-	7-8	9+	1500
16	Lerwick ...	987·9	-3·2	WS	4	c	46	75	8	8	3	-	4-6	9	1500
17	Blacksod Point	1010·8	+4	WNW	7	q	48	75	7	9	-	-	7-8	7-8	1500
18	Malin Head ...	1002·8	+2	W	6	c|pr	48	75	7	8	-	-	9	9	1500
	Aldergrove ...	1005·1	+1·6	W	5	bc|pr	44	75	9	9	-	3	4-6	4-6	800
19	Birr Castle ...	1011·5	+0·6	W	3	pr	52	65	7	8	-	-	7-8	7-8	2500
20	Valentia Obsy.†	1018·5	+1·2	NWW	5	bc|pr	51	765	8	2	-	67	2-3	4-6	2500
	Roches Point	1015·1	+4	NW	5	pr	55	75	8	9	-	2	4-6	7-8	1500

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

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)	1010·0	+2·2	WiN	4	bc	55	55	7	4	-	-	2-3	2-3	4000	1	*
	Croydon ...	1009·7	+2·2	NW WiW	6	bc|pr	56	55	7	2	-	-	2-3	2-3	2500	1	*
	S. Farnborough	1010·5	+2·0	NWiW	4	b	54	56	7	2	-	1	1	1	2500	1	*
	Boscombe Down	1011·5	+1·8	WNW	4	c	50	75	7	8	-	1	4-6	7-8	1500	1	*
	Calshot (Sthmtn.)	1011·8	+1·4	WiN	5	c	55	75	8	8	-	-	7-8	7-8	1500	1	§ 3
	Lympne ...	1008·4	+2	W	5	bc	55	75	7	5	3	-	2-3	2-3	2500	1	§ 3
	Manston ...	1006·3	+4	SWiW	4	ic	58	75	7	5	-	-	9	9	1500	1	*
2	Shoeburyness ...	1007·1	0	WiN	5	q	57	55	7	8	-	-	7-8	7-8	1500	1	*
	Felixstowe ...	1006·3	+1·6	WNW	6	3_o	55	65	6	8	-	-	7-8	7-8	2600	1	3
	Gorleston ...	1003·4	+1·6	WNW	6	q	55	86	6	6	3	-	4-6	9+	2500	1	4
	Mildenhall ...	1006·6	+3·4	WNW	4	bc	51	75	8	6	-	-	2-3	2-3	2500	1	*
	Cranwell ...	1006·5	+2·4	WiN	6	bc|pr	48	65	7	8	-	-	4-6	4-6	2500	1	*
3	Birmingham ...	1005·8	+2·2	W	4	b	48	65	8	-	3	-	0	tr.	-	1	*
4	Upper Heyford	1010·1	+3·4	WNW	6	q	49	65	8	5	3	-	4-6	4-6	2500	1	*
	Ross-on-Wye	1011·6	+2·0	W	5	bc	49	65	8	8	-	-	4-6	4-6	2500	1	*
5	Portland Bill ...	1012·9	+1·0	NW	6	bc	54	75	8	5	-	-	4-6	4-6	1500	1	5
	Plymouth ...	1016·5	+1·2	NWW	7	pc	53	75	6	9	3	-	4-6	7-8	1500	1	3
	The Lizard ...	1018·3	+1·4	WiN	7	bc	52	65	8	9	-	-	4-6	4-6	2500	1	4
	Scilly (St.Mary's)	1019·6	+1·2	NWW	7	pc	52	75	7	9	-	-	7-8	7-8	1500	1	4
	Guernsey ...	1017·1	+2	WiN	7	q	54	75	7	8	-	-	4-6	4-6	2500	1	5
6	Pembroke ...	1014·1	+1·8	WNW	5	q	51	65	7	8	-	-	9	9	1500	1	4
7	Holyhead ...	1009·5	+2·4	WiN	8	bc	49	65	8	2	-	5	4-6	4-6	2500	1	4
	Chester(Sealand)	1008·8	+2·2	WSW	6	q	47	65	7	9	-	-	4-6	4-6	2500	1	*
8	Manchester ...	1006·8	+2·6	NWW	7	q	47	65	7	8	3	-	4-6	4-6	2500	1	*
10	Spurn Head ...	1001·9	+1·6	WNW	7	q	49	75	7	4	2	-	2-3	4-6	4000	0	6
	Catterick ...	1003·9	+3·4	WiN	5	bc|pr	42	85	8	9	-	3	4-6	4-6	1500	1	*
	Tynemouth ...	999·8	+2·4	W	5	q	45	65	7	9	-	-	7-8	7-8	1500	1	2
11	Inchkeith ...	997·5	+1·0	WSW	5	bc|p	42	95	8	5	-	-	4-6	4-6	2500	0	4
12	Leuchars ...	996·8	+1·4	W	4	bc	41	85	8	5	2	-	1	2-3	2500	1	*
	Renfrew (Abbotsl.)	999·9	+1·0	W	4	c|pr	43	75	8	3	-	3	4-6	7-8	1500	1	*
	Eskdalemuir ...	997·5	+1·2	W	5	bc	39	75	8	8	-	-	4-6	4-6	2500	1	*
	Point of Ayre...	1005·0	+1·6	W	8	c	48	65	8	9	-	-	7-8	7-8	2500	1	4
13A	Tiree	999·5	+4	W	7	pr	44	75	8	3	7	-	9	9+	1500	1	5
13B	Stornoway ...	999·5	-0·8	W	6	c|pr	40	85	6	8	2	-	7-8	9+	1500	1	3
15	Dalwhinnie ...	997·4	+0·8	SW	4	c	37	85	7	4	4	-	4-6	7-8	2500	1	*
	Aberdeen ...	993·7	+1·2	WiN	6	bc	41	75	8	8	-	3	1	2-3	4000	1	2
	Wick ...	990·6	+0·2	W	3	c	39	85	8	9	7	-	7-8	9	1500	1	1
16	Lerwick ...	985·9	-0·4	W	4	bc	41	85	8	8	-	-	4-6	4-6	1500	1	*
17	Blacksod Point	1012·0	-0·4	WNW	7	q	46	85	7	9	-	-	10	10	800	1	6
18	Malin Head ...	1003·0	+0·4	W	6	q	43	95	7	3	-	-	7-8	7-8	1500	2	2
	Aldergrove ...	1006·6	+1·0	WSW	4	bc|pr	41	85	7	9	-	-	2-3	2-3	1500	1	*
19	Birr Castle ...	1013·1	+0·8	W	2	pr	46	75	7	8	-	-	9	9	2500	1	*
20	Valentia Obsy.†	1018·2	-0·4	W	6	pr	50	65	8	6	-	-	9+	9+	2500	1	4
	Roches Point	1017·5	+2·0	NW	3	bc	49	75	8	5	4	-	2-3	4-6	1500	1	3

PAST 24 HOURS.

Weather. 7h.—13h. (37)	13h.—18h. (38)	18h.29th–1h.30th (39)	1h.—7h. (40)
c	cbc	bc3_o	bc
c	d_or$_{rq}$	by bcb	bbc
cid$_o$c	cd$_o$r$_5$bc	by b	bwbc
cid$_m$	cid bc	bcb	pr$_5$bc
c	cd$_o$i$_5$pr$_5$	cbcb	bbc
cbc	cid$_m$bc	byb	bwb
cq	cq ci$_5$	ci$_r$b	bbc
cq$_m$	i$_r$$_o$cq	cq bcb	bbcw
c$_5$ bcc	cbc$_{rr}$	c$_3$$_o$bcb	bbc
cq	cq upr	cbcq	bbc
c	cpr$_5$bc	bcb	bbc
ocbcc	cpr$_5$q	bc	bc
cpr	cpr bc	bbc	bcc
cq r$_5$	r$_r$$_o$ pr$_5$	bcq b	bbccw
bccq id$_o$	bcq bbc	p$_r$$_o$bcb	bcc
oid$_o$	oid$_o$	bbc	bcc
com id$_o$	s_o d cq$_{pr}$$_5$	bc m cpr b	bcc
cpr$_5$	pr, bc	bcq	bcpr$_5$
cid$_o$	cp$_o$q	p$_5$cb	cr$_o$qc
oid$_o$q	od$_o$q	bcq	bcc
q c m pr bc	bcq pr$_5$	cbcq	bcq pr$_5$
cr$_o$p$_5$	bcpq	bcp$_o$c	c
bcc d$_o$bc	cp HR$_{rq}$	bcb	b cpr$_5$
id$_o$r$_q$	pr$_q$bc	PRH$_q$	PR$_q$r$_5$
pr$_{5rq}$	pr bcq	bcq	bcq
d$_o$d$_o$r$_5$q	bc cpr$_q$	cpr bc	bcp$_5$
oirr$_{rc}$	cirr cq	bcp$_o$q	bbc
cir$_5$	cpr$_q$	cir$_5$	bcirc
cr$_5$r$_5$ir	cPRH$_q$b	bbw	bwcw
or$_c$$_5r_q$	PR$_q$bc	pchqtlr	qpr$_{rr}$
id$_o$pr	pRpr$_{5q}$	pc$_5$cr$_{rr}$	crrir
obr	prc	ocbc	bc$_o$
cPRHq	PHbcpq	PRH2	ELir
cphrq	cpr$_q$	phr$_q$t	crr$_c$
ir$_c$	ir$_c$	*	ir$_5$r$_5$
em$_o$ir$_5$	bcr$_5$b	b$_q$b	bxcx
cpr$_5$c	cpr$_c$	cpr	cpr$_c$
cpr$_5$	cpr bc	bccphr$_q$	bccpr$_q$
pR$_{cq}$	PHR$_q$	PHR$_q$	PR$_{cq}$
cq r	cq hr	cq hr	cqrr
or$_{rc}$qpr	bcp$_5$qpr	bcpr bc	bccid$_o$$_5$
cpr	cpr	cpr	cpr
$_5$$_5bc_5$bc	bcp$_5$pr	cpr bc	cpr$_c$
id$_o$pr	bcq bc	bcb	bcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_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_c, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

† Sea disturbance reported from Dungeness.

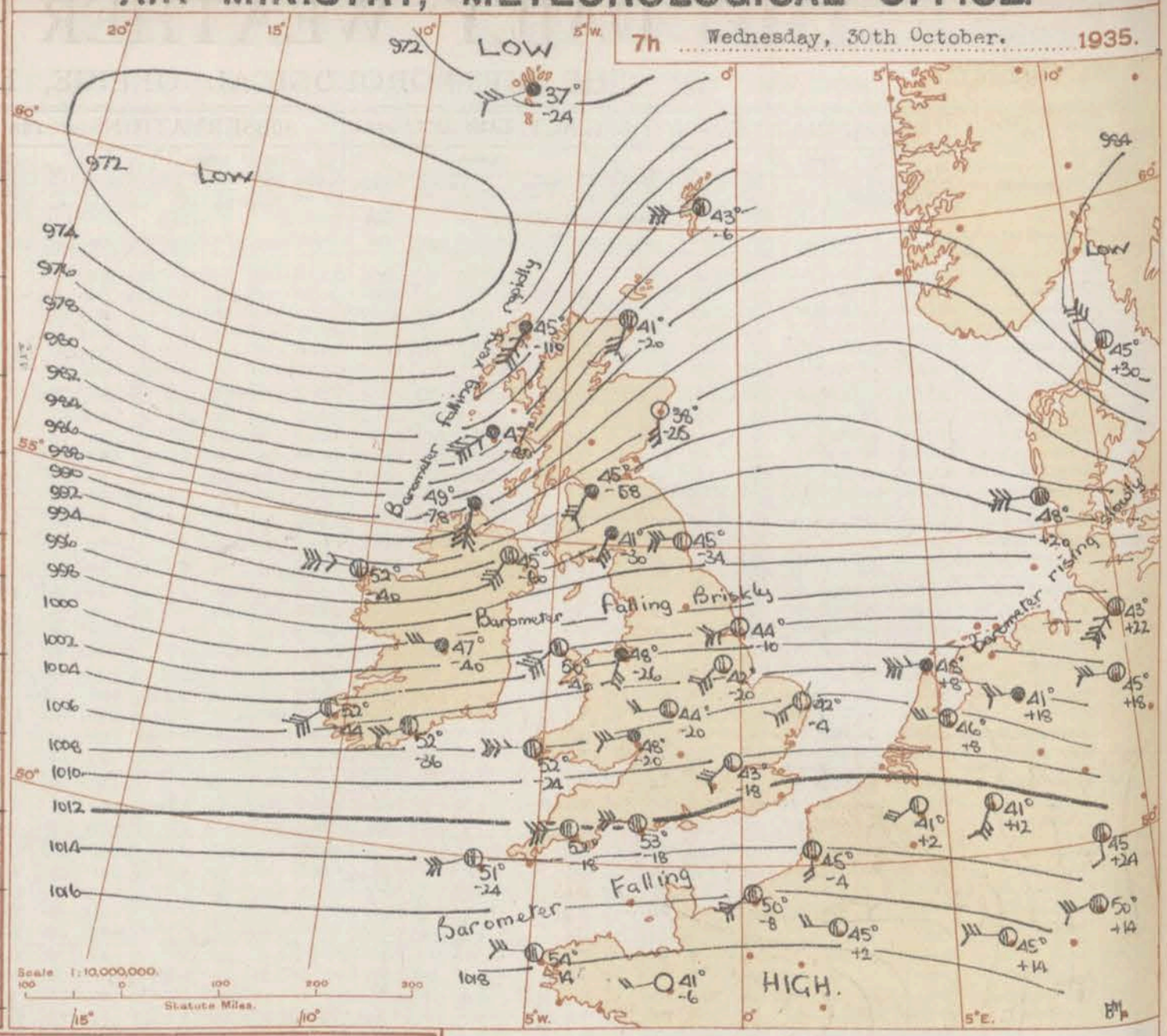
REPORTS from HEALTH RESORTS for 29th October, 1935

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 28th to 9h. 29th	Temperature. Max. 9h.—17h. 29th	Rainfall. Night. 17h. 28th to 9h. 29th	Rainfall. Day. 9h.—17h. 29th	Sunshine. Sunrise to Sunset. 29th.
1	Tunbridge W.	coc	codc	55	60	1	Trace	0·5
	Bournemouth	co	oc	55	59	-	-	1·5
	Ventnor ...	obco	pocw	55	59	-	Trace	1·2
	Southsea ...	ocbc	bcrlo	56	60	-	0·3	2·1
	Bognor Regis	cbcc	bccor	56	61	-	0·3	1·7
	Littlehampton	cbcc	cbc	56	60	Trace	1	1·3
	Worthing ...	c	cdo	56	60	Trace	0·3	1·5
	Brighton ...	cbc	cpc	55	58	0·4	Trace	0·7
	Eastbourne†	coc	corio	55	59	0·6	Trace	2·3
	Hastings† ...	bcbc	ocbc	55	60	1	Trace	2·5
	Folkestone ...	c	ocbc	54	62	1	-	2·3
	Dover... ...	bcc	codbc	54	64	1	Trace	3·6
	Deal	cb	cbco	54	64	1	-	4·2
	Ramsgate ...	bc	bcc	52	63	3	-	3·8
	Margate ...	bc	bcc	52	63	3	-	2·9
2	Southend ...	oco	codo	55	64	1	Trace	1·7
	Maldon ...	c	c	54	61	0·5	-	2·1
	Clacton-on-Sea	bcc	cbc	50	61	2	-	2·2
	Dovercourt ...	rocbcc	bc	50	61	3	-	3·8
	Lowestoft ...	cbc	bcc	49	61	b	-	1·9
	Skegness ...	bco	oro	47	62	3	0·5	2·3
	Mablethorpe	cbcc	cbccp	48	61	4	Trace	2·3
	Cleethorpes ...	cr	cRbc	48	62	3	0·6	2·5
3	Leamington S.	cp	cpc	56	61	1	1	2·7
4	Cheltenham†	coirc	crbc	52	60	-	1	2·2
5	Bath	qcfo	rycbc	56	58	Trace	0·3	0·8
	Weymouth ...	cbc	cpc	55	60	-	1	1·4
	Jersey ...	do	bccd	54	58	Trace	1	0·3
	Torquay ...	bcodb	cbccq	56	60	Trace	Trace	2·1
	Penzance ...	cipq	cbcqb	54	58	0·4	0·3	2·2
	St. Ives ...	d	c	54	56	-	Trace	1·1
	Bude	c	c	53	57	-	-	0·5
	Ilfracombe ...	o	ocbo	55	58	-	0·2	0·7
6	Aberystwyth	dc	bccpr	52	56	Trace	0·5	2·0
7	Llandudno ...	qcbc	pcqbc	55	58	1	1	1·4
	Colwyn Bay...	cbcpb	cpcbc	56	60	2	1	2·8
	Rhyl	cbcc	cPRH	56	63	1	6	2·3
8	Wallasey ...	cbc	phbc	54	60	3	Trace	1·4
	Southport‖ ...	ocpc	cipc	54	57	3	1	2·2
	Blackpool ...	opc	cpq	54	56	6	1	2·1
	Morecambe ...	ropbc	pbcphq	53	56	4	4	2·2
9	Ilkley... ...	oroco	pcpcc	53	56	3	6	1·1
	Harrogate ...	cidbc	cbqp	48	57	2	2	2·3
10	Berwick-on-T.	oc	Robc	47	53	3	2	1·7
11	Dunbar ...	cp	bcp	47	50	3	3	1·5
12	Troon... ...	Roro	bcpbc	49	51	13	3	1·0
	Douglas ...	omir	qircb	54	56	5	3	4·2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 30th October. 1935.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th Oct., 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Wind southwest, strong to a gale, squally; bright intervals; occasional showers today but more frequent tomorrow; becoming cooler.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N Midlands	Wind southwest to west, strong to a gale, squally; bright intervals; showers of rain or hail; becoming cooler.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind south to southwest, veering strong to a gale; rain at first, bright intervals and showers of rain or hail, heavy at times later; rather cold.
13. A. W Scotld. B. N.W. Scotland 14. Mid-Scotland	Southwest to west gale, squally; bright intervals; showers of rain or hail, heavy at times; rather cold.
15. N.E. Scotland 16. Orkney and Shetland	Wind south to southeast, strong to a gale, decreasing; rain at first; bright intervals with showers of rain or hail later; rather cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Westerly gale, squally; bright intervals; showers of rain or hail, heavy at times; becoming colder.

H.M. Stationery Off. 1e Press Kingsway, W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 1/5 clouded. Sky 1/10 to 1/5 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 is almost stationary while another is moving southeast towards the Hebrides. There will be bright intervals and showers in all districts and it will become cooler in the South.

FURTHER OUTLOOK.

Bright intervals; showers, heavy at times in the West and North; rather cool.

Times of issue of Gale Warnings.

South Cone hoisted 1945 on 26th in Dist. 13A, 13B, 17, 18(part of); at 0820 on 27th in Dist. 7, 8, 12, 18(part of); 1430 on 27th in Dist. 5, 6, 20; at 1355 on 29th in Dist. 1 & 2; and at 1925 on 29th in Dist. 10, 11, 15.

Forecasts issued at 1020 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

Morning of

WEDNESDAY,

30th OCTOBER.

1935.

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, 30th October, 1935.

No. 27005.

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

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. 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	1012·9	-2	W'S	4	b	44	75	8	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1014·0	+6	W'S	4	b	42	75	8	5	-	-	Tr	Tr	4000
	Manston ...	142	1012·1	+2	WSW	4	b	44	75	7	-	-	-	0	0	-
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1008·3	+6	WSW	4	bc	43	85	7	5	-	-	2-3	2-3	4000
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Roes-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1015·4	-10	WNW	5	bc	52	75	8	4	-	-	2-3	2-3	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1017·9	-10	WN	6	bcq	51	75	8	8	-	-	4-6	4-6	1500
	Scilly (St.Mary's)	163	1019·1	-16	W'N	5	bc	50	75	8	4	-	-	2-3	2-3	2500
	Guernsey ..	175	1018·6	-4	WNW	3	bc	51	75	8	2	-	-	2-3	2-3	2500
6	Pembroke ...	142	1013·3	-6	W'N	6	bcq	51	65	7	8	-	-	4-6	4-6	2500
7	Holyhead ...	26	1008·4	-8	W	6	c	49	65	8	8	-	6	4-6	7-8	2500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1004·8	+2	W	6	bcq	44	85	7	-	7	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1001·0	-6	W	5	b	43	75	8	-	-	-	0	0	-
11	Inchkeith ...	190	998·7	+4	SSW	5	bc	41	85	8	5	-	-	2-3	2-3	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1005·2	-2	W	6	bc	45	76	8	4	-	-	2-3	2-3	2500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	989·2	-14	WSW	6	bc/phr	42	75	8	3	7	3	2-3	4-6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	989·2	-6	W	4	pr	38	85	8	9	2	-	7-8	10	1500
16	Lerwick ...	156	983·9	-8	WSW	5	c/phr	41	85	8	8	-	-	7-8	7-8	800
17	Blacksod Point	18	1006·4	-30	W	7	c/q	49	75	7	9	-	-	10	10	800
18	Malin Head ...	52	1000·2	+12	W	6	cq	44	85	7	3	-	-	9	9	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1002·7	-14	W'S	6	c/pr	50	95	7	6	-	-	7-8	7-8	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

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)
1011·2	-10	SW	3	c	44	85	7	5	3	-	4-6	7-8	2500	1	*
1010·2	-18	SWW	4	bc	43	85	8	-	3	1	0	2-3	-	1	*
1011·4	-12	SWS	4	bc	43	85	7	5	4	1	2-3	4-6	2500	0	*
1011·5	-18	SWS	3	bc	44	85	7	5	2	6	1	4-6	2500	1	*
1013·1	-10	WSW	3	bc	48	75	8	8	1	-	4-6	4-6	2500	1	2
1013·1	-10	WSW	3	b	40	85	8	2	3	-	Tr.	1	4000	1	3
1011·7	-8	WSW	5	bc	42	85	8	8	4	-	2-3	2-3	2500	0	*
1011·1	-2	SW	2	bc	44	85	7	-	2	-	0	2-3	-	1	*
1009·8	-6	SWS	4	c	44	75	7	-	3	-	0	7-8	-	1	3
1008·4	-4	SW	4	bc	42	85	7	5	-	-	2-3	2-3	4000	1	2
1008·3	-16	SWW	4	c	44	75	8	-	7	2	0	7-8	-	1	*
1006·1	-20	SWW	5	bc	42	85	7	5	3	-	4-6	4-6	4000	1	*
1007·6	-20	WSW	2	c	44	85	8	6	7	-	2-3	9	1500	1	*
1009·9	-18	SW	4	c	41	95	7	5	4	-	4-6	7-8	1500	1	*
1008·4	-20	WSW	4	id.	48	75	6	8	7	6	4-6	7-8	2500	1	*
1011·9	-18	W	5	c	53	75	8	4	7	-	4-6	9	2500	1	5
1012·9	-18	WSW	6	c	52	75	8	5	7	-	7-8	9+	2500	1	3
1014·3	-16	WSW	6	c	51	75	8	5	-	-	10	10	1500	1	4
1013·6	-24	WSW	6	c	51	75	8	5	-	-	9+	9+	2500	1	4
1016·2	-14	WSW	3	c	50	85	8	8	-	-	7-8	7-8	2500	1	2
1006·1	-24	W'S	7	q	52	75	7	8	2	-	7-8	10	1500	1	4
1001·8	-40	SWW	6	c	50	75	8	5	7	-	7-8	10	1500	1	3
1004·5	-26	SSW	4	ir.	48	75	8	-	2	-	10	10	2500	1	*
1004·4	-20	WSW	4	ir.	46	85	7	6	2	-	7-8	10	1500	1	*
1001·4	-10	W'S	5	q	44	85	7	-	7	9	0	4-6	-	0	4
998·4	-36	W'S	5	c/pr	45	85	8	8	-	6	2-3	7-8	2500	1	*
996·5	-34	W	5	bc	45	75	8	2	-	2	2-3	4-6	2500	1	2
992·3	-40	SSW	5	c	45	85	8	5	1	-	4-6	9+	2500	0	4
991·6	-20	SW	4	c	41	95	7	9	-	8	4-6	9+	1500	1	*
991·7	-58	SSW	4	rr	46	85	6	6	-	-	10	10	800	1	*
996·0	-30	S'W	4	ir	41	95	7	5	-	-	10	10	1500	1	*
998·4	-40	SWW	6	r.c.	48	75	8	6	-	-	10	10	1500	1	4
980·0	-80	SWS	8	RR	47	95	6	6	2	-	7-8	10	800	1	6
975·0	-110	SSW	8	r.r.	45	95	6	5	2	-	4-6	10	800	1	4
988·5	-56	S	4	ir	36	95	6	6	-	-	10	10	1500	3	*
983·5	-26	S	3	c	38	75	8	1	7	6	T.	9	2500	1	1
984·2	-20	SSW	4	c	41	85	8	5	1	-	7-8	9	1500	1	2
980·5	-6	WSW	6	c/pr	43	85	8	8	2	-	7-8	7-8	1500	1	*
993·9	-40	W	8	q	52	85	7	9	-	-	10	10	800	1	6
987·0	-78	S'W	6	r.r.	49	95	7	9	-	-	10	10	1500	2	4
984·9	-60	SSW	6	c	45	85	8	6	2	-	9+	10	450		*
1000·8	-40	W	3	pr	47	95	8	9	-	-	7-8	7-8	2500	1	*
1004·4	-44	SWW	6	c	52	85	8	5	-	-	10	10	1500	1	4
1007·6	-36	W'S	4	c	52	85	8	6	-	-	7-8	7-8	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 Hrs. (36)
60	42	37	Tr.	-	0·5
59	42	39	Tr.	-	0·2
61	41	34	0·2	-	0·8
57	38	34	0·4	0·1	1·0
61	44	39	0·1	-	1·1
61	39	33	Tr.	-	1·7
63	41	37	Tr.	Tr.	3·8
61	43	35	Tr.	-	1·9
61	43	40	-	-	2·8
62	41	37	Tr.	-	1·7
62	41	40	0·1	-	2·1
60	40	38	Tr.	-	1·9
68	41	38	3	-	1·4
59	38	31	1	-	*
60	45	39	1	Tr.	4·0
58	51	*	Tr.	-	*
58	48	40	Tr.	0·2	0·9
57	48	*	0·2	0·5	*
57	50	*	Tr.	0·1	1·0
58	50	44	1	-	0·3
59	49	*	0·2	Tr.	2·3
58	47	45	Tr.	-	3·3
63	44	39	5	0·1	3·3
60	43	39	1	4	1·8
59	43	*	0·6	-	2·6
59	40	36	2	0·2	3·4
56	42	37	5	Tr.	2·6
52	38	35	2	4	1·2
51	35	32	3	Tr.	1·0
51	37	35	5	9	2·7
52	35	32	5	10	1·0
56	42	*	2	1	2·3
50	44	36	3	5	1·9
46	38	*	4	9	1·5
45	33	31	11	11	0·2
52	37	31	0·5	-	1·1
49	35	*	2	3	*
48	38	*	2	-	0·2
56	42	[illegible]	1	2	4·4
57	47	44	1	4	3·4
58	45	*	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	cbc	bc,bc	60	42	37	Tr.	-	0·5	•	•	7
CROYDON	217	c	d.r.q	by bcb	59	42	39	Tr.	-	0·2	•	•	7
GREENWICH (Royal Observatory)...	149	c	cdcb	bc	60	42	37	Tr.	-	0·6	85	72	6
CITY (Bunhill Row)	—	•	•	•	•	•	•	•	•	0·4	•	•	•
WESTMINSTER (St. James' Park) ...	27	•	•	•	60	43	37	-	-	0·3	81	75	•
REGENTS PK. (Botanic Gardens)‡...	168	•	•	•	60	42	39	-	Tr.	0·2	82	71	•
CAMDEN SQUARE	110	c	c	•	59	42	35	-	-	•	•	88	•
KENSINGTON	80	c.bc	bc	•	60	42	35	-	-	0·3	At 18h. 56	76	•
HAMPSTEAD OBSERVATORY	450	od	bc	bc	58	45	33	Tr.	-	0·3	•	89	•

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 29th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 30th October. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
PARIS	1018·0	W	5	0	59	1017·7	W	3	b	46
BRUSSELS	1007·5	WSW	5	0	55	1012·8	SW	3	b	41
BERLIN	1002·6	S	4	dr	45	1002·2	S'W	4	bc	45
ZÜRICH	1017·5	W	3	d.d.	54	1017·8	W	4	r.r.	48
ROME	1010·2	WNW	1	b	65	1012·6	ESE	b	c	63

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
<0·3	Whole period.		

Kew Observatory. Max.	Time.	Min.	Time.
0·1	19h 29m	<0·1	0–3h 30m

Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
63	46	-	0·2
57	37	2	1
46	43	0·2	4
54	48	19	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; 6/6 per quarter; 25/- per year.

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

GEORGE C. SIMPSON, K.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 8 h.

§ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 31st October, 1935.

No. 27006.

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	%Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1005·2	-·36	SW	5	c	54	65	7	5	7	–	4·6	9+	2500
	Croydon ...	1005·4	-·38	SW'W	6	c/pr	52	75	7	9	7	–	4·6	9+	2500
	S. Farnborough	1005·5	-·32	SW	5	pr	53	75	7	5	7	–	9	10	1500
	Boscombe Down	1005·3	-·38	SW'S	4	c/pr	49	95	7	6	5	–	4·6	9	900
	Calshot (Sthmtn.)	1007·1	-·34	SW	5	c	55	75	7	8	7	–	7·8	9+	2500
	Lympne ...	1008·2	-·30	WSW	4	bc/pr	51	85	8	5	5	9	1	4·6	1500
	Manston ...	1006·5	-·30	SW	5	c	53	65	9	5	7	–	2·3	9+	2500
2	Shoeburyness ...	1005·7	-·38	SSW	5	c	54	65	8	8	–	–	10	10	4000
	Felixstowe ...	1004·3	-·38	SSW	5	c	53	65	7	6	7	–	2·3	9+	2500
	Gorleston ...	1002·7	-·40	SW'S	6	c	52	65	6	6	3	–	4·6	10	2500
	Mildenhall ...	1002·3	-·38	SW'S	5	c/pr	52	65	8	6	2	–	4·6	10	2500
	Cranwell ...	998·8	-·42	SSW	6	c	50	75	7	6	3	–	4·6	9+	2500
3	Birmingham ...	1000·0	-·42	SW	4	c	50	85	8	6	–	–	9	9	1500
	Upper Heyford	1002·5	-·42	SW	5	ir$_o$	50	85	8	5	7	–	7·8	9+	800
4	Ross-on-Wye	1001·5	-·30	WSW	4	ir	50	85	7	6	–	–	10	10	1500
5	Portland Bill ...	1005·8	-·36	W	6	c	54	75	7	4	–	–	7·8	7·8	2500
	Plymouth ...	1006·9	-·34	WSW	7	c/pr	53	85	7	6	7	–	9	10	800
	The Lizard ...	1007·6	-·32	SW'S	7	c/pr	53	85	8	8	–	–	9+	9+	2500
	Scilly (St.Mary's)	1006·4	-·36	WSW	7	c/pr	53	85	7	8	–	–	7·8	7·8	1500
	Guernsey ...	1011·8	-·24	WSW	5	c/r	51	95	6	5	–	–	10	10	1500
6	Pembroke ...	993·3	-·30	WSW	8	pr	53	85	7	8	–	–	9	9	1500
7	Holyhead ...	992·4	-·48	SW	6	c	54	85	7	5	7	–	9+	9+	1500
	Chester(Sealand)	994·6	-·50	SSW	6	c/pr	55	75	6	5	3	4	9	9+	2500
8	Manchester ...	994·1	-·54	WSW	6	ir$_o$	52	85	7	5	7	–	7·8	10	1500
10	Spurn Head ...	995·5	-·20	SW	6	cq	51	85	5	5	2	–	4·6	9+	1500
	Catterick ...	990·0	-·50	SW'W	5	r$_o$	49	85	6	6	2	–	7·8	10	1500
	Tynemouth ...	987·9	-·28	W	5	c/pr	52	75	7	9	–	–	7·8	7·8	1500
11	Inchkeith ...	982·4	-·48	WSW	5	rr	45	95	7	6	–	–	10	10	1500
	Leuchars ...	981·0	-·30	SW	4	ir	45	95	8	5	2	–	4·6	10	800
12	Renfrew (Abbotsl.)	982·8	-·22	W'S	4	r$_o$	45	85	8	6	–	–	10	10	1500
	Eskdalemuir ...	984·4	-·44	WSW	6	r$_o$	45	85	8	6	2	–	7·8	10	1500
	Point of Ayre...	987·4	-·50	SW	8	RR	52	85	6	6	–	–	10	10	800
13A	Tiree	979·0	-·20	W'S	6	c	47	75	7	4	2	–	2·3	10	1500
13B	Stornoway ...	977·3	-·2	SW	8	bc/phr	44	75	8	3	7	2	2·3	4·6	1500
15	Dalwhinnie ...	979·7	-·10	SW	4	c	41	85	6	4	6	–	4·6	10	1500
	Aberdeen ...	978·7	-·22	SSW	5	c/pr	46	75	8	9	7	–	7·8	9+	1500
	Wick ...	974·6	-·22	W	8	c	38	85	8	8	1	–	7·8	9	1500
16	Lerwick ...	979·8	-·70	SW	8	c/r	45	95	7	9	7	–	4·6	7·8	800
17	Blacksod Point	989·1	-·20	W	7	c/Q	49	85	7	9	–	–	10	10	800
18	Malin Head ...	991·9	-·24	W'S	6	c/pr	49	95	7	9	–	–	10	10	1500
	Aldergrove ...	986·8	-·30	WSW	4	ir$_o$	47	95	6	6	2	–	9+	10	800
19	Birr Castle ...	992·7	-·28	W	3	pr	51	95	8	6	2	–	7·8	10	2500
20	Valentia Obsy.†	997·5	-·38	SW	7	c	53	85	7	5	–	–	9+	9+	1500
	Roches Point	993·6	-·36	WSW	4	c	54	85	8	6	4	–	7·8	7·8	1500

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

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)	999·9	-·26	SW	5	c	53	75	8	5	7	–	7·8	9+	1500	1	*
	Croydon ...	1000·5	-·26	SW'S	5	id$_o$	53	75	7	5	2	–	9	10	2500	1	*
	S. Farnborough	1000·6	-·26	SW	6	c/pr	52	85	7	5	7	–	9	10	1500	1	*
	Boscombe Down	1001·1	-·18	SW'S	4	c	51	85	7	5	2	–	7·8	9	800	1	*
	Calshot (Sthmtn.)	1003·1	-·18	SW'S	6	c	53	85	8	9	7	–	7·8	9	1500	1	4
	Lympne ...	1002·8	-·26	SW	7	ir$_o$	51	95	6	6	–	–	10	10	800	1	5
	Manston ...	1002·1	-·14	SW	6	id$_o$	51	85	7	5	2	–	7·8	10	1500	0	*
2	Shoeburyness ...	1001·1	-·26	SW'S	5	cq	53	75	8	8	–	–	10	10	4000	1	*
	Felixstowe ...	999·7	-·14	SW'S	5	c	52	85	7	6	7	–	4·6	9	1500	1	3
	Gorleston ...	998·0	-·20	SSW	5	c	52	75	6	8	–	–	9+	9+	2500	1	4
	Mildenhall ...	997·2	-·24	SW'S	5	ir$_o$	53	75	7	6	2	–	9+	10	1500	1	*
	Cranwell ...	998·8	-·14	SW'S	6	c	51	85	7	8	–	–	7·8	7·8	2500	1	*
3	Birmingham ...	995·4	-·20	SW	4	c	51	75	8	5	–	–	9+	9+	1500	1	*
	Upper Heyford	997·7	-·20	SW	6	r$_o$r$_o$	50	85	7	6	2	–	9	10	800	1	*
4	Ross-on-Wye	996·6	-·20	SW'W	4	ir	51	85	7	6	–	–	10	10	1500	1	*
5	Portland Bill ...	1001·0	-·32	WSW	6	c	54	95	7	4	–	–	9	9	2500	1	5
	Plymouth ...	1002·8	-·20	SW'S	7	cu	55	85	6	6	3	–	9+	9+	800	1	4
	The Lizard ...	1003·1	-·12	SW	7	c/pr	53	85	8	8	–	–	9+	9+	1500	1	4
	Scilly (St.Mary's)	1001·6	-·24	WSW	7	bcq	54	85	7	8	7	–	2·3	4·6	1500	1	4
	Guernsey ...	1007·8	-·18	SW'S	6	c	54	75	7	8	–	–	9+	9+	2500	1	4
6	Pembroke ...	994·4	-·20	WSW	8	c/pr	55	75	7	8	–	–	9+	9+	1500	1	4
7	Holyhead ...	989·2	-·6	WSW	5	rr	50	95	7	6	–	–	10	10	1500	1	3
	Chester(Sealand)	990·3	-·18	SSW	6	pr	54	75	6	9	–	–	7·8	7·8	800	1	*
8	Manchester ...	989·4	-·22	SW'W	5	ir$_o$	52	85	7	5	7	–	7·8	10	1500	1	*
10	Spurn Head ...	989·9	-·16	SW	6	cq	51	85	7	5	7	–	4·6	7·8	2500	0	5
	Catterick ...	986·6	+·4	W'S	5	RR	51	85	6	6	2	–	9+	10	1500	1	*
	Tynemouth ...	983·2	-·20	W	3	c/r	51	75	7	6	–	–	10	10	1500	1	2
11	Inchkeith ...	979·5	-·10	SW	4	rr	44	95	7	6	–	–	10	10	800	1	4
	Leuchars ...	978·5	-·10	WSW	2	bc	41	95	7	5	2	–	2·3	4·6	2500	1	*
12	Renfrew (Abbotsl.)	980·3	-·14	W'S	6	c/r	43	75	8	8	–	–	9+	9+	1500	1	*
	Eskdalemuir ...	981·1	-·16	SSW	4	c/r	42	95	8	5	–	–	9+	9+	1500	1	*
	Point of Ayre...	984·2	-·18	SW	6	σ	51	75	8	6	–	–	9+	9+	800	1	4
13A	Tiree	976·3	-·20	WSW	6	c	43	75	8	8	7	–	4·6	9	1500	1	5
13B	Stornoway ...	969·9	-·10	SW	4	c/phr	40	75	7	8	7	–	7·8	10	1500	1	3
15	Dalwhinnie ...	977·3	-·10	SW	4	bc	35	85	8	3	4	–	4·6	4·6	2500	3	*
	Aberdeen ...	977·1	-·4	W'S	4	bc	40	85	7	–	7	3	0	4·6	–	1	2
	Wick ...	971·2	-·8	W	8	pr	39	85	8	9	7	–	4·6	7·8	1500	1	3
16	Lerwick ...	964·6	-·12	SW	8	c/phr	40	95	7	9	2	–	7·8	10	800	1	*
17	Blacksod Point	986·8	-·10	W	7	cq	47	75	7	9	–	–	9+	9+	800	1	6
18	Malin Head ...	979·5	-·14	W'N	6	pr	44	95	7	9	–	–	9	9	1500	2	4
	Aldergrove ...	984·3	+·8	WSW	5	ir$_o$	43	85	7	6	7	–	4·6	9+	800	1	*
19	Birr Castle ...	989·7	-·16	W	3	c/pr	48	85	8	9	–	–	9	9	2500	1	*
20	Valentia Obsy.†	993·9	-·4	NW'W	5	c/r	48	85	7	6	2	–	4·6	10	1500	1	5
	Roches Point	994·4	-·40	W'S	6	c	53	85	7	6	–	–	7·8	7·8	1500	1	4

PAST 24 HOURS.

District	Stations	Weather. 7h.—13h. (37)	Weather. 13h.—18h. (38)	Weather. 18h.—1h. (39)	Weather. 1h.—7h. (40)
1	London (Kew)	c	c	cpr$_o$	c++bc
	Croydon ...	cbcpr$_o$	cid$_o$	cd$_o$Dopr$_o$	c+d$_o$r$_o$
	S. Farnborough	bcpr$_o$c	pr$_o$c	c++$_o$	r++Rbc
	Boscombe Down	bc+pr	cprc	cpr$_o$bc	bccprc
	Calshot (Sthmtn.)	bccprc	cpr$_o$crrm$_o$	cpr+c	cpr+c
	Lympne ...	bcprm	cqidir$_o$	cqRir	c++d$_o$d$_o$
	Manston ...	bcc	cpr$_o$cm$_o$	cdocq	cd$_o$d$_o$q
2	Shoeburyness ...	bccm$_o$c	cq	cq++	c++q
	Felixstowe ...	bcc	cpr$_o$o	c-b-c	bccpr
	Gorleston ...	cq	cq	cbcq	c+rq
	Mildenhall ...	cd	c	c+$_o$b	bccpr$_o$
	Cranwell ...	bcpr$_o$	cpr$_o$	cR+	c++bc
3	Birmingham ...	bcc	c	o+$_o$R	o+$_o$c
	Upper Heyford	cr$_o$r$_o$	cr$_o$r$_o$q	c++q	cq
4	Ross-on-Wye	cq+p	cq+r	o+q	+cc
5	Portland Bill ...	cpro	cpro	o	o++c
	Plymouth ...	cq+pr$_o$c	cpr$_o$m$_o$u	cpr$_o$m$_o$b	c++m$_o$c
	The Lizard ...	cprq	cq+pr	cq+rrm	r+rbcc
	Scilly (St.Mary's)	cpqr	cbcq	dm$_o$rq	bbcc
	Guernsey ...	corr	c++q	oidq	o+d++
6	Pembroke ...	cq+pr#	cq+prc	cq+PRc	cq+Ro
7	Holyhead ...	c++c	cr+$_o$Rr	o++c	cbc
	Chester(Sealand)	rr$_o$cpr$_o$	cpr$_o$	PRq+c+$_o$	cp+$_o$bc
8	Manchester ...	rrr$_o$	c+$_o$m	o+++	cbc
10	Spurn Head ...	cq	cbc	orr	r+p+
	Catterick ...	ir$_o$om$_o$r$_o$r$_o$	cm$_o$ir$_o$oRR	om$_o$TRc++	cbc
	Tynemouth ...	bccpr$_o$q	corrq	o+rbc	bc
11	Inchkeith ...	crr	rrq	c+r+s	i+cbc
	Leuchars ...	cr$_o$r$_o$r	cr$_o$r$_o$bc	bcpr$_o$	cp$_o$pr
12	Renfrew (Abbotsl.)	orrRqc	cr$_o$Rprq	cpr+#	bcpr+
	Eskdalemuir ...	orrm$_o$#	rrir$_o$	p+h+	p+sb
	Point of Ayre...	orr#	RRo	bc	bc
13A	Tiree	c	cPR	bc+pr	bc+pr
13B	Stornoway ...	cphrbc	cphrq		
15	Dalwhinnie ...	rrirc	isc	*	i+sc
	Aberdeen ...	cqPR	cpr$_o$	bcb	bbcpr$_o$
	Wick ...	crr#	cpr#	cprc#	cpr
16	Lerwick ...	crrq#	cphr#	cphr+q#	cp+r+q
17	Blacksod Point	PRcq	PRHQ	PRcq	PHq
18	Malin Head ...	cpr	cprtlr	cphr	cpr
	Aldergrove ...	cir$_o$RRir$_o$	cr$_o$r$_o$qr	c++b+pb	bbcb
19	Birr Castle ...	cpr	cpr	cpr	cp+b
20	Valentia Obsy.†	cpr$_o$c	prRrrc	cp+$_o$bc	bcp+$_o$
	Roches Point	cpr$_o$pc	cprc	o++c	cbc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.*

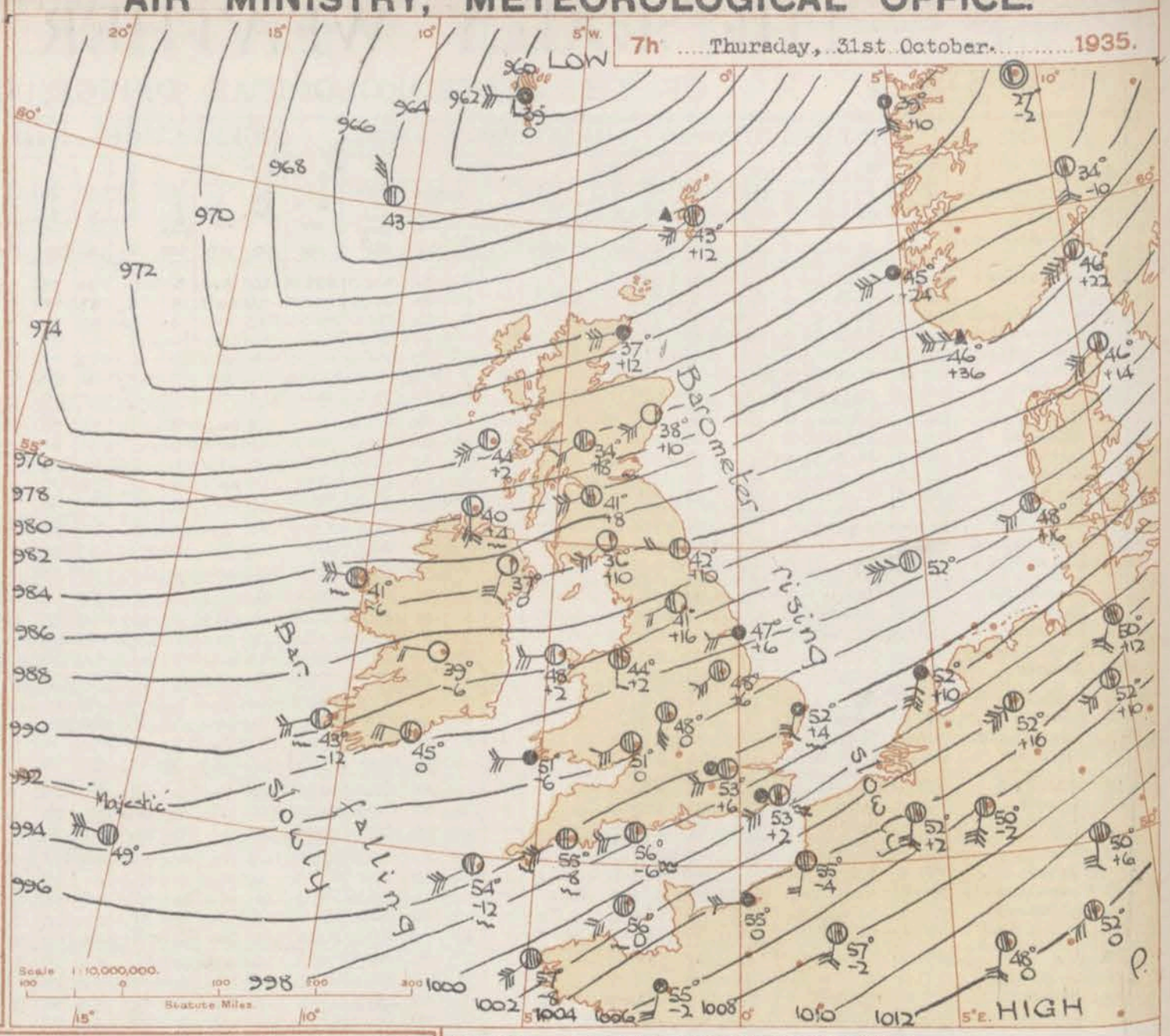
† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 30th October, 1935

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 22nd to 9h. 30th	Temperature. Max. 9h.—17h. 30th.	Rainfall. Night. 17h. 22nd to 9h. 30th	Rainfall. Day. 9h.—17h. 30th.	Sunshine. Sunrise to Sunset. 30th.
1	Tunbridge W.	coc	cpoip	39	54	-	0·3	1·6
	Bournemouth	coo	ocd	45	54	0·3	0·3	0·6
	Ventnor ...	popcu	cpcu	47	55	Trace	0·3	1·2
	Southsea ...	bcfc	cfco	47	56	-	1	1·4
	Bognor Regis	bccor	bccro	46	55	-	0·5	1·9
	Littlehampton	bccpc	cpc	44	55	-	0·3	1·9
	Worthing ...	cp.	cld.	44	55	-	Trace	2·1
	Brighton ...	cber	cp	46	55	-	1	1·7
	Eastbourne†	c	obicp	46	55	Trace	0·6	1·7
	Hastings‡ ...	cbcc	cop	44	55	-	1	2·1
	Folkestone ...	bcc	Pc	41	55	-	0·6	2·3
	Dover... ...	bcc	cpo	44	55	Trace	0·6	1·6
	Deal	cpc	oirc	43	56	-	Trace	1·6
	Ramsgate ...	cbc	c	42	56	-	-	1·6
	Margate ...	cbc	cd.	42	56	-	Trace	1·1
2	Southend ...	cbc	bcco	43	55	-	-	0·5
	Maldon ...	c	co	42	55	-	-	0·2
	Clacton-on-Sea	c	c	43	53	-	-	0·1
	Dovercourt ...	bcc	bcc	42	54	-	-	0·2
	Lowestoft ...	c	c	40	53	Trace	-	0·6
	Skegness ...	bc	bco	39	52	-	-	0·5
	Mablethorpe	bcc	cbcc	41	51	-	-	1·4
	Cleethorpes ...	bc	bcc	41	52	-	-	1·4
3	Leamington S.	cpc	op	45	52	1	0·1	1·0
4	Cheltenham†	omirc	cirm.	43	51	Trace	6	0·0
5	Bath	cpq	qcp.	41	55	1	0·3	0·2
	Weymouth ...	c	pc	48	56	-	1	0·4
	Jersey ...	rco	co	50	55	0·1	-	0·2
	Torquay ...	bcorpq	orpcq	46	54	0·1	1	0·8
	Penzance ...	pcipc	cqi	49	55	Trace	1	2·4
	St. Ives ...	pr	c	48	55	Trace	0·5	2·5
	Bude	cbcc	c	49	57	0·4	-	0·6
	Ilfracombe ...	orq	orq	48	55	4	6	0·0
6	Aberystwyth	cpr	prc	48	54	2	3	0·0
7	Llandudno ...	rqc	bcirq	47	56	2	1	0·7
	Colwyn Bay...	crt	cbcp	45	58	3	Trace	1·5
	Rhyl	oiac	c	46	55	1	0·3	0·0
8	Wallasey ...	oro	o	45	55	1	1	0·0
	Southport‖ ...	ro	or	46	55	1	7	0·0
	Blackpool ...	orq	cpq	47	54	2	2	0·0
	Morecambe ...	iroda	drtoc	44	54	2	3	0·0
9	Ilkley... ...	o	r	40	52	7	9	0·0
	Harrogate ...	cqp	cQP	40	50	4	5	0·3
10	Berwick-on-T.	ocr	ro	38	50	0·3	1	0·4
11	Dunbar ...	crr	crr	38	50	1	6	0·0
12	Troon... ...	ororr	ocroc	45	52	4	4	0·0
	Douglas ...	coirq	oirqc	43	53	Trace	4	0·0

† Max. Temp. for period 9h. 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. 31st October, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind southwest, fresh, squally, moderating; bright intervals; occasional showers, heavy locally; cooler tomorrow, local ground frost at night.
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 southwest to west, strong, squally, moderating tomorrow; bright intervals; showers of rain or hail, heavy at times; rather cold.
13. A. W. Scotland. B. N.W. Scotland. ▼ 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkney and Shetland ▼	Wind southwest to west, strong to a gale, squally, moderating; bright intervals; showers of rain or hail, heavy at times; cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 7 - 12.

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 very deep depression centred over the Faeroes Islands is beginning to fill up and move northeast. There will be bright intervals and showers, heavy at times, in all districts and it will become cooler in the South.

FURTHER OUTLOOK.

Bright intervals and showers, heavy at times; rather cold.

Times of issue of Gale Warnings.

▼ South Cone hoisted at 1945 on 28th in district 13B;
at 0955 on 30th in district 15 (part of);
at 1350 on 30th in district 16.

Forecasts issued at 1000G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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

Morning of
THURSDAY,
31st OCTOBER.
1935.

Observations from America not received

LOW

HIGH

LOW

HIGH

LOW

HIGH

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, 31st October, 1935

No. 27006.

OBSERVATIONS at 1 hr. G.M.T. 31st October,

District	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 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	997·7	-10	SW'W	5	pr	53	76	8	6	-	-	4-6	4-6	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	348	1000·2	-10	SW'W	6	cq	53	75	8	5	2	-	9	9+	2500
	Manston ...	142	999·2	-14	SW	6	cq	54	75	7	6	-	-	7-8	7-8	1500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	994·6	-14	SSW	5	bc	51	85	7	6	-	-	4-6	4-6	4000
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	998·1	-6	WSW	7	0	56	86	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	997·8	-20	WSW	4	rr	53	95	6	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	997·4	-18	W	6	bq	53	95	8	-	-	-	0	0	-
	Guernsey ..	175	1003·1	-18	SW	5	id	54	96	8	5	-	-	10	10	1500
6	Pembroke ...	142	992·1	+16	W'S	6	c/pr	53	75	8	8	-	-	10	10	2500
7	Holyhead ...	26	988·9	+10	WSW	6	c	49	75	7	5	-	-	9	9	1500
	Chester(Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	988·7	-2	W	5	rr	48	95	7	6	-	-	10	10	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	984·1	+10	WSW	2	bc	45	66	7	2	-	-	2-3	2-3	2500
11	Inchkeith ...	190	979·7	+4	SW	5	ir	39	95	8	6	-	-	10	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	985·3	+4	WSW	6	bc	44	65	8	9	-	-	2-3	2-3	4000
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	970·1	-2	W	3	c/pr	40	85	7	8	7	-	4-6	9	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	970·6	+2	SW	6	c	37	85	8	9	5	-	4-6	7-8	1500
16	Lerwick ...	156	965·3	+6	SW	7	c/pr	42	85	8	9	2	-	4-6	7-8	800
17	Blacksod Point	18	986·7	-8	W	7	c/Q	47	85	7	9	-	-	10	10	800
18	Malin Head ...	52	980·3	+4	SW	6	c'l	41	95	9	9	-	-	9	9	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	990·6	-14	W	7	0	47	85	7	8	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 31st October,

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)
996·8	+6	SW	4	bc	51	95	7	5	3	1	2-3	2-3	2500	1	*
997·4	+6	WSW	5	c/r	53	95	8	9	3	1	7-8	7-8	1500	1	*
997·3	+16	SW	3	c	50	95	8	5	3	9	4-6	7-8	1500	1	*
997·0	+6	SSW	4	c	50	95	7	5	-	-	9+	9+	800	1	*
998·5	+18	SW'S	5	c	54	95	7	9	3	-	7-8	7-8	1500	1	3
999·5	-2	SW'W	5	c/r	53	95	7	5	-	-	9+	9+	1500	1	35
997·9	-12	S	7	$d_0 d_0$	54	95	7	6	2	-	4-6	9+	800	1	*
997·0	-10	SW	5	q	56	85	8	6	2	-	7-8	9+	1500	1	*
995·9	-2	S'W	4	pr	53	95	6	9	7	8	4-6	9	800	1	3
995·6	+4	SSW	5	$2y_0$	52	85	6	6	-	-	10	10	2500	1	4
994·2	0	SSW	4	bc	51	93	9	5	8	9	1	4-6	4000	1	*
992·8	+6	SW	4	c	48	86	7	8	7	-	4-6	9	2500	1	*
993·1	0	SSW	3	c	48	95	8	6	7	-	4-6	9+	800	1	*
995·8	+6	SW	4	q	50	85	8	5	7	-	7-8	9	800	1	*
993·6	0	SW'W	4	c	51	85	7	6	1	9	7-8	9	2500	1	*
997·0	-6	WSW	6	c	56	95	7	4	4	-	4-6	7-8	2500	1	5
996·6	-8	SW	6	2_0	55	85	6	6	4	6	7-8	9+	800	1	4
997·3	0	SW	6	c	53	95	8	8	4	-	7-8	9	2500	1	4
995·2	-12	SW'W	6	c	54	85	7	5	4	4	4-6	7-8	2500	1	4
1001·4	0	SW	5	0	56	96	7	5	-	-	10	10	1500	1	4
991·4	-6	W'S	5	$2R$	51	85	7	5	-	-	10	10	1500	1	3
989·1	+2	WSW	8	bc	48	75	8	8	-	-	4-6	4-6	2500	1	3
990·7	+2	S'E	1	2_0	44	85	6	5	-	-	7-8	7-8	1500	1	*
990·3	+4	SW'S	3	bc	45	85	7	8	3	-	4-6	7-8	2500	1	*
991·4	+6	W	4	pr	47	95	7	6	2	-	7-8	10	1500	1	3
988·4	+16	SW'W	2	bc	41	75	8	8	8	-	4-6	7-8	2500	1	*
986·3	+10	W	2	bc	42	65	7	4	-	-	4-6	4-6	1500	1	1
981·7	+10	WSW	5	bc	41	85	8	8	4	-	4-6	4-6	4000	1	4
981·7	+12	SW	4	pr	38	95	7	8	-	3	7-8	9+	1500	1	*
982·3	+8	WSW	6	bc	41	75	8	9	-	3	4-6	7-8	1500	1	*
985·1	+10	SW	5	b	36	85	8	8	-	-	1	1	1500	1	*
986·6	+2	SW'W	5	bc	43	65	8	4	-	-	2-3	2-3	2500	1	3
976·9	+2	SW'W	6	bc	44	75	7	8	-	-	4-6	4-6	1500	0	5
970·8	+2	WSW	3	c/pr	41	85	7	8	2	-	4-6	9	1500	1	2
978·6	+18	SW	4	c	34	95	7	4	4	-	4-6	10	2500	3	*
977·6	+10	SW	5	b	38	75	8	8	4	1	1	2-3	2500	1	2
972·3	+12	WSW	6	pr	37	95	8	9	7	-	7-8	9	1500	1	3
968·6	+12	SW	6	c/pth	43	85	8	9	2	-	7-8	9+	800	1	*
984·8	+6	W	6	c	41	95	7	9	-	-	10	10	800	0	4
980·5	+4	S	5	bc	40	95	7	8	-	-	4-6	4-6	1500	2	3
985·3	0	SSW	4	b	37	85	7	5	-	-	1	1	1500	1	*
988·6	-6	W	2	b	39	95	8	-	4	-	0	1	-	1	*
989·4	-12	SW'W	5	bc/pr	43	85	8	8	-	-	4-6	4-6	2500	1	4
992·2	0	W'N	3	bc	45	85	8	5	3	-	4-6	4-6	1500	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 Hrs. (36)
54	51	48	-	5	0·9
55	51	49	Tr	3	0·9
53	50	42	Tr	5	0·6
52	49	46	0·1	2	0·6
55	52	49	1	1	1·2
54	50	48	0·6	2	2·1
55	50	47	Tr	0·6	1·9
56	50	46	-	2	0·6
53	52	49	Tr	1	0·0
53	51	48	-	0·2	0·3
53	51	48	Tr	Tr	0·9
52	46	44	Tr	7	1·8
52	46	44	-	4	0·7
51	48	44	0·6	0·4	*
53	49	45	3	6	0·2
58	53	*	1	3	*
55	51	49	4	4	0·2
55	51	*	1	4	*
55	52	*	1	2	1·4
54	53	49	1	2	0·2
55	48	*	1	3	0·0
65	48	44	5	0·3	0·0
56	43	34	1	7	1·4
54	45	41	3	5	0·0
52	46	*	-	4	0·9
52	41	35	9	3	0·5
52	41	35	5	2	0·7
49	34	35	6	2	0·0
47	37	37	6	3	0·1
49	37	35	9	3	0·0
47	35	31	16	4	0·0
53	42	*	6	1	0·1
49	39	35	2	2	1·0
45	38	*	3	2	1·8
41	32	31	21	9	0·0
49	35	34	1	Tr	0·2
46	36	*	4	0·4	*
47	36	*	5	7	0·7
53	40	*	8	2	*
50	36	*	4	3	0·0
49	36	33	9	0·5	0·0
52	37	33	14	3	0·0
55	43	39	5	1	0·2
55	45	*	1	3	*

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	c	c/rc rtb	54	51	48	-	5	0·9	*	*	8
Croydon	217	cb c/pr$_0$	c i d$_0$	cd)/pr$_0$ y$_0$	55	51	49	Tr	3	0·9	*	*	8
Greenwich (Royal Observatory)...	149	c	c/c	c/c z y$_0$ bc	56	49	47	Tr	3	0·8	79	82	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·7	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	55	49	47	3		0·6	79	83	*
Regents Pk. (Botanic Gardens)‡...	168	*	*	*	59	49	48	-	5	0·5	73	81	*
Camden Square	110	c	c	*	55	49	47	-	5	*	*	81	*
Kensington	80	bc/pc	c	*	55	51	46	Tr	4	0·8	At 18h. 79	84	*
Hampstead Observatory	440	bc	bc	oy	54	44	38	-	8	0·7	*	93	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington. Max.	Time.	Min.	Time.
Record	defective		

Kew Observatory. Max.	Time.	Min.	Time.
0·1	9 a.m. 30th	<0·1	0-6 hr 31st

FOREIGN OBSERVATIONS.

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

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

Stations	Barom. mb.	Wind. Direc.	Wind. Force	Weather.	Temp. °F.	Barom. mb.	Wind. Direc.	Wind. Force	Weather.	Temp. °F.
Paris	1012·2	SSW	4	c	54	1007·5	NW	5	c	57
Brussels	1006·7	SW	5	c	50	1003·9	SSW	5	c/r	52
Berlin	1007·8	WSW	4	bc	46	1007·4	SW'S	4	c	46
Zürich	1010·8	W	2	c 2_0	48	1016·4	SE	2	bc	41
Rome	1014·1	SE	4	bc	64	1018·0	ENE	2	<2_0	59

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
55	52	-	Tr
54	48	04	Tr
50	43	Tr	Tr
55	39	4	0·1
*	*	—	-

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

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

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

COLUMNS 8, 22 — Code for surface visibility.

Objects not visible at

0	Dense fog	55 yards.
1	Thick fog	220 ,,
2	Fog	550 ,,
3	Moderate fog	1,100 ,,
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ ,,
6	Moderate ,,	6½ ,,
7	Good ,,	12½ ,,
8	Very good ,,	31 ,,
9	Excellent ,,	beyond 31m.

COLUMN 30 — Code for State of Sea.

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

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. George C. Simpson, K.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 8 h. § Sea disturbance reported from Dungeness.