

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1936.



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:—Austria, Bulgaria, Greece, Hungary, Yugoslavia, Roumania, Turkey, Cyprus, Egypt, Palestine, Syria, Sudan, Iraq (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.

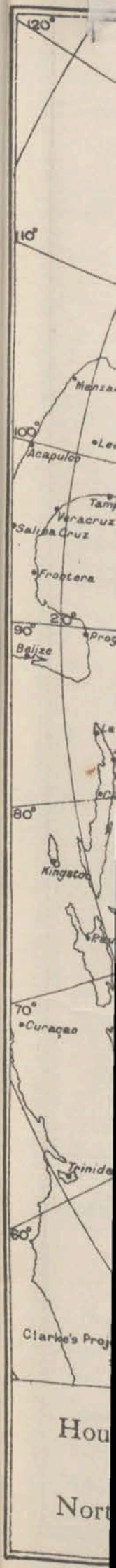
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

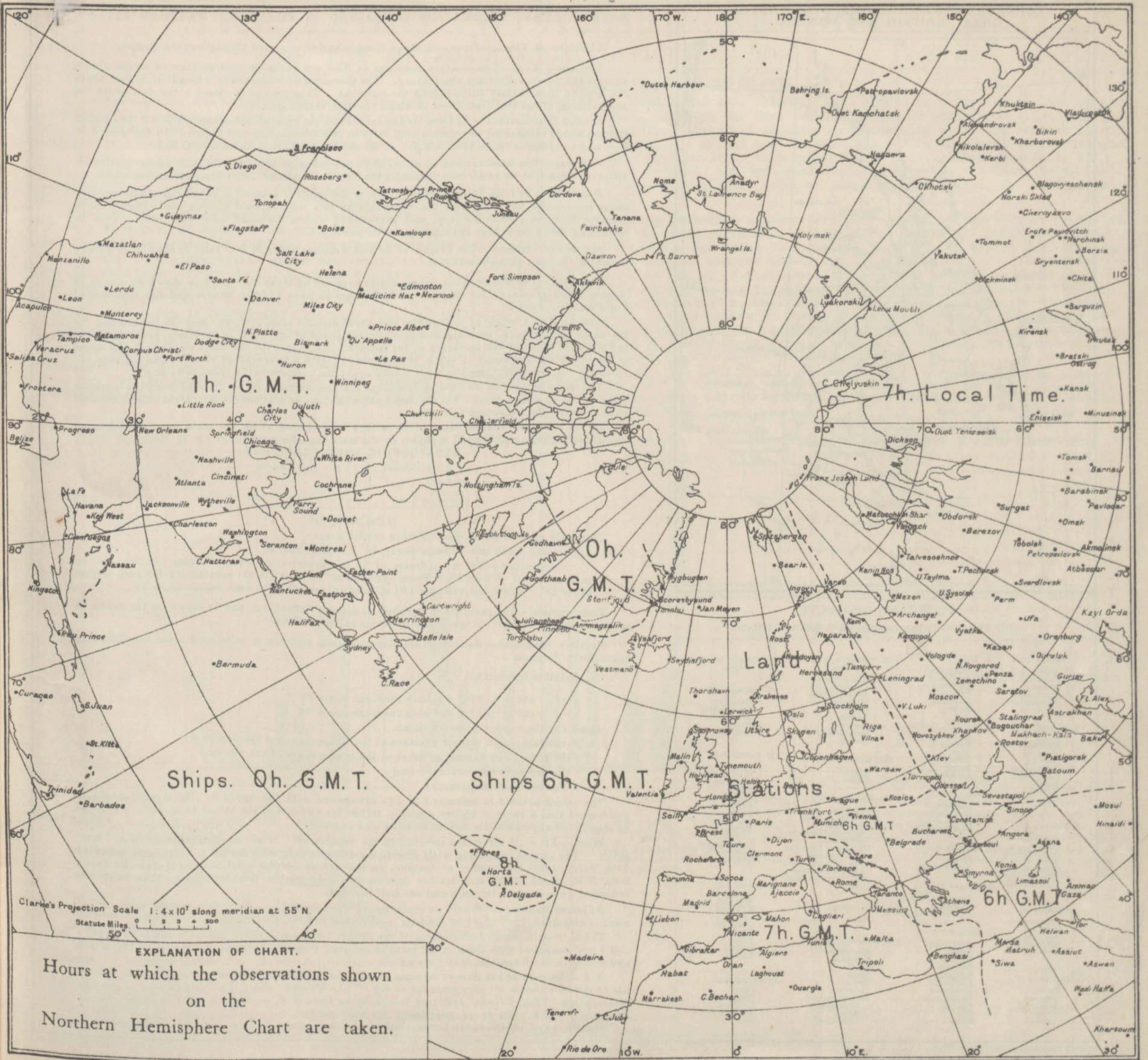
The districts to which warnings are sent are shown in the Report by the following symbols written on page 2 against the forecast districts to which they apply:—

▲ 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.





# 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.
13. *Scotland, W.*  
Argyll.  
Bute.
- 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, Beaulieu and Lairg to Melville).
14. *Mid. Scotland.*  
Perth.
15. *Scotland, N.E.*  
Kincardine.  
Aberdeen.  
Banff.  
Elgin.  
Nairn.  
Caithness.  
Eastern parts of Inverness.  
Ross.  
Sutherland.
16. *Orkneys and Shetlands.*
17. *Ireland, N.W.*  
Galway.  
Roscommon.  
Mayo.  
Sligo.  
Leitrim.
18. *Ireland, N.E.*  
Meath.  
West Meath.  
Longford.  
Cavan.  
Fermanagh.  
Monaghan.  
Louth.  
Armagh.  
Down.  
Antrim.  
Londonderry.  
Tyrone.  
Donegal.
19. *Ireland, S.E.*  
Waterford.  
Wexford.  
Kilkenny.  
Carlow.  
Wicklow.  
Offaly.  
Leit.  
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 louvered 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.

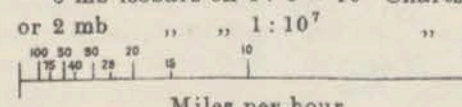
The wind at a height of 1,500-2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper 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 × 10<sup>7</sup> Charts.



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:—

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

$$x = f - .444(t - t') \text{ for wet bulb readings above } 32^\circ \text{ F.}$$

$$x = f - .400(t - t') \text{ for wet bulb readings below } 32^\circ \text{ F.}$$

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. Until and including 29th March, 1936, the number of feathers on the arrows denotes wind force by Beaufort number. From 30th March, 1936, each feather denotes two steps on the Beaufort Scale ; thus force 5 is indicated by two whole feathers and one half feather.

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

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 at the end of the month 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. (Reprinted 1933).

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

## QUIET AND DRY AT FIRST THEN UNSETTLED AND STORMY.

The most notable features of the month were the frequency and severity of the gales experienced, and also the lack of appreciable rainfall in many districts until late in the month. Rainfall totals were generally well below average while sunshine amounts were approximately normal.

From the 1st-11th the British Isles came under the influence of a high pressure system centred most of the time to the northeast of Scotland. Quiet conditions prevailed generally with little or no rainfall except locally in the East and Southeast, but strong winds were recorded on the extreme West and Southwest coasts, Valentia having gusts of over 50 m.p.h. on each of the days 2nd-4th. Sunshine records during the period were generally good and temperatures mostly below average.

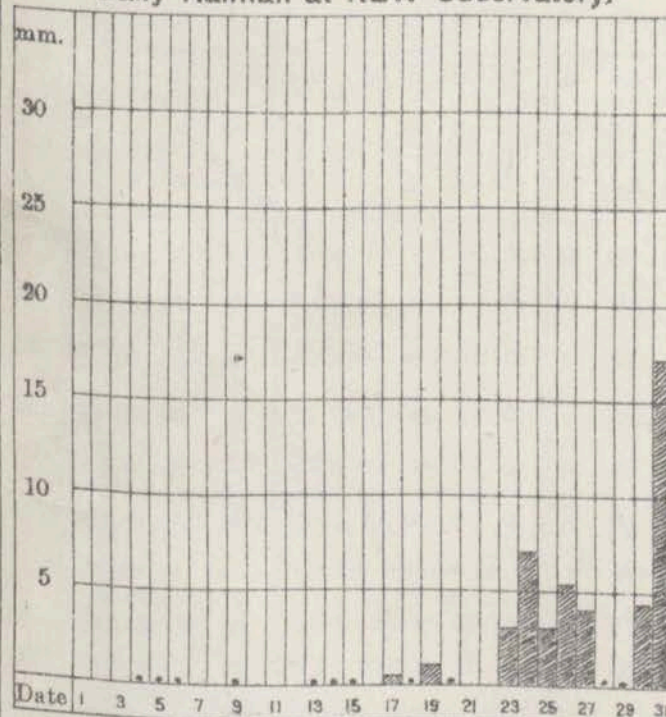
On the 12th a depression moved east-southeast from Iceland and, for the remainder of the month, pressure was generally low to the north and high to the southwest of the British Isles with depressions moving rapidly from Iceland to Scandinavia. Between the 14th and 16th wind reached gale force in Orkney and Shetland; from the 17th-20th the gales became more severe and widespread, affecting nearly all exposed places. Gusts of 90 m.p.h. were recorded at Lerwick on the 17th. During this period (12th - 20th) some heavy falls of rain were reported locally, mainly in the North. On the 17th several stations in Scotland measured over an inch of rain. There were, however, considerable bright periods generally and temperatures were near to average.

Conditions were slightly less stormy from 21st until late on the 24th, although the wind remained fresh or strong and gales occurred locally. Rainfall amounts were generally small and weather mainly cloudy, but bright periods were enjoyed in the North on the 22nd; on this day unusually high temperatures were reached especially in East Scotland and Northeast England. 68°F. at Aberdeen, being the highest temperature recorded there at this time of the year since 1871.

From 24th-28th another period of severe stormy weather prevailed and numerous gales were reported from nearly all parts with gusts frequently exceeding 70 m.p.h.; on the 27th, 89 m.p.h. was recorded in a gust at Renfrew and 85 m.p.h. at Eskdalemuir. Heavy rain fell in places, especially the North, 105 mm were measured at Eskdalemuir during the 4 days ending 7 a.m. on the 28th. Between the 25th and 27th, hail showers were widespread and sleet or snow fell at many places in Scotland and North England. Thunderstorms occurred locally on the 25th and again on the 27th. Temperatures were generally above average and some good sunshine amounts were enjoyed especially on the 27th and 28th.

From the 29th-30th quieter conditions were experienced, but on the 31st a secondary depression passing along the English Channel caused heavy rain (e.g. 32mm at Tunbridge Wells) and strong winds in the South.

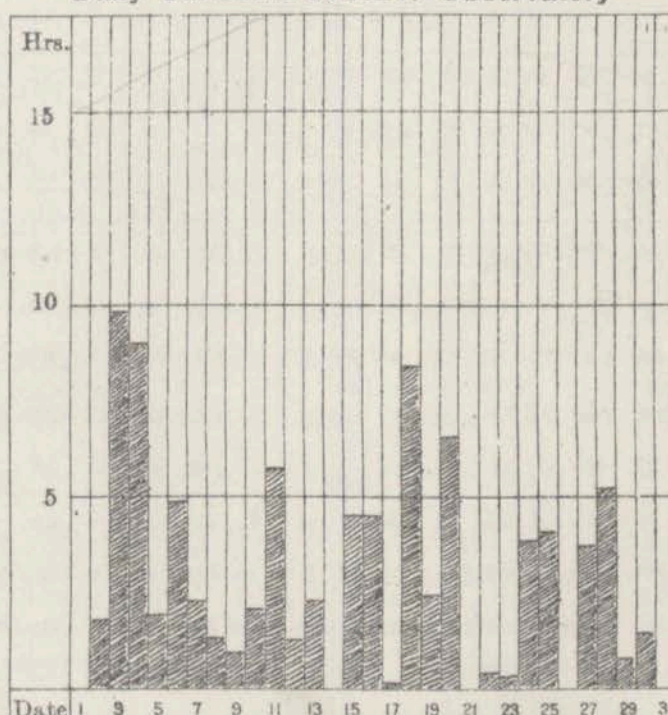
Daily Rainfall at KEW Observatory.



\* = Less than 0.5 mm.

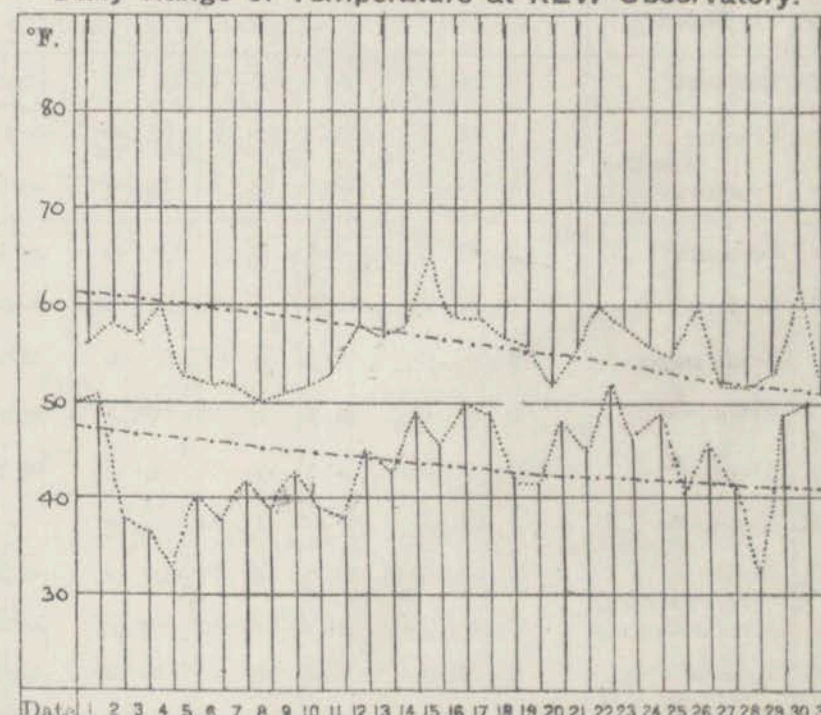
RAINFALL. Total for Month. 45 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 91 hrs.

Daily Range of Temperature at KEW Observatory.



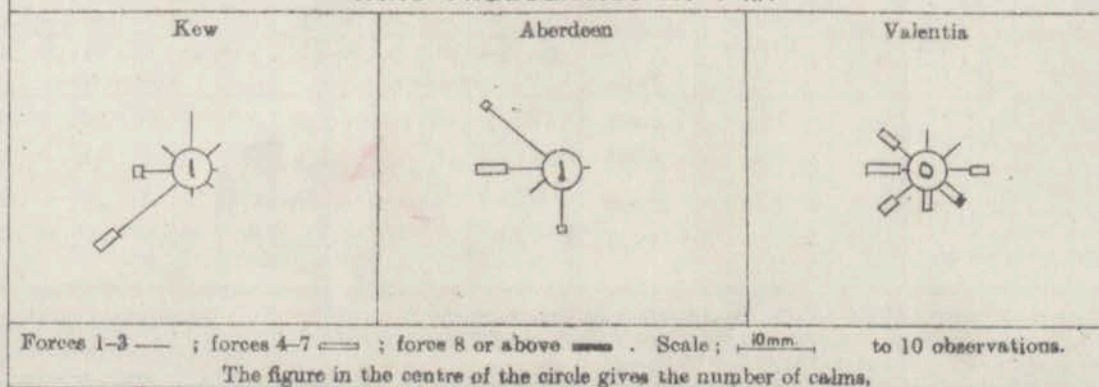
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

## MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1019.5	mb. +5.5	°F. 49.7	°F. -0.5
Aberdeen	1013.1	+2.1	47.5	0.0
Valentia	1020.2	+7.6	54.1	+2.4

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

## WIND FREQUENCIES AT 7 hr.



Forces 1-3 — ; forces 4-7 — ; force 8 or above — . Scale ; 10mm. to 10 observations.

The figure in the centre of the circle gives the number of calms.

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

	miles.
Kew	6,354
Aberdeen	6,102
Lerwick	13,898
Valentia	10,743

## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

DISTRICT.	STATIONS.	↑ TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.					
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of observations within fixed limits.			Number of observations within fixed limits.										
							Days.				Nights.														
		Maximum.		Average Maximum.	Minimum.		Average Minimum.	Highest Max.		Lowest Max.		Highest Min.		Lowest Min.		Number of Ground Frosts.	7 h.		13 h.		18 h.		7 h.		13 h.
42° - 50° 51° - 59° 60° - 68°		24° - 32° 33° - 41° 42° - 50° 51° - 59°			Highest Max.	Lowest Max.		Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.		Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.
1	London ... (Kew Obsy). Croydon ...  Calshot** ... (Southampton) Lympne ...	1 25 5 0 25 6 0 24 7 6 22 3	58.0 58.1 58.3 56.9	0 10 19 2 0 11 15 5 0 10 15 6 0 17 12 2	45.7 45.1 47.6 45.5	65 15 50 8 66 15 51 2 65 15 52 20 64 15 48 6	52 23 33 29 53 31 33 29 54 31 34 29 52 31 34 29	9 5 1 2	4 22 0 1 18 1 3 20 1 2 21 2	1 27 0 2 26 0 4 23 2 2 26 1	0 27 1 0 25 1 3 19 1 3 21 3	1 2 1 1 7 0 0 1 2 8 0 0 2 0 13 0 1 1 1 16	0 0 0 0 13 0 0 0 2 15 0 0 0 0 24 0 0 1 1 25												
2	Shoeburyness ...  Gorleston ...  Cranwell ...	0 23 8 1 24 6 4 21 6	58.8 57.4 56.6	0 9 20 2 0 5 25 1 1 13 15 2	45.0 46.8 43.1	68 15 51 20 62 17 50 20 63 17 47 31	51 23 35 29 53 23 34 29 51 23 32 4	4 0 4	3 20 1 0 29 0 4 23 0	2 26 0 0 28 0 4 26 0	1 21 2 0 27 0 2 24 2	0 0 2 3 15 0 0 0 3 9 0 1 1 4 14	0 0 0 1 21 0 0 0 0 13 0 0 0 0 22												
3	Birmingham ... (Edgbaston)	4 21 6	54.6	0 12 15 4	44.1	63 30 48 31	52 15 37 29	6	6 19 0	3 26 0	1 23 0	0 0 0 7 15	0 0 0 5 10												
4	Ross-on-Wye ...	2 24 5	57.1	4 10 13 4	44.3	64 15 49 31	54 15 30 8	9	4 26 0	0 30 0	0 28 0	0 2 0 5 16	0 0 0 0 22												
5	The Lizard ...	0 27 4	*	0 2 18 11	*	62 15 53 31	56 15 40 7	*	3 28 0	1 30 0	1 30 0	0 0 1 0 29	1 0 0 0 29												
7	Holyhead ...	1 25 5	55.5	0 1 19 11	43.4	62 5 49 25	56 17 41 8	0	3 25 0	3 25 0	2 26 0	0 0 0 0 24	0 0 0 0 28												
8	Chester ... (Sealand)	1 22 8	56.8	4 6 15 6	44.0	64 17 50 31	56 30 28 8	9	1 27 0	0 28 0	1 24 4	1 1 5 3 11	0 0 0 0 12												
10	Tynemouth ...	6 22 3	54.9	0 6 21 4	45.4	62 22 46 27	56 22 35 29	0	6 25 0	9 22 0	7 24 0	0 0 0 1 20	0 0 0 0 23												
11	Inchkeith** ...	2 28 0	53.2	0 8 19 4	45.6	59 14 45 25	55 22 39 27	1	7 24 0	2 29 0	1 30 0	0 1 1 1 22	0 0 0 2 27												
12	Renfrew ...  Eskdalemuir ...	2 27 2 8 23 0	53.8 51.3	5 9 13 4 6 12 12 1	42.0 39.9	60 14 46 27 58 14 42 25	55 22 28 7 53 22 25 29	7 8	1 22 4 10 19 0	2 28 1 6 25 0	3 24 2 8 22 0	0 3 2 1 16 0 0 0 0 26	0 0 1 0 24 0 0 0 0 25												
13B	Stornoway	5 26 0	51.8	0 10 18 3	42.2	58 14 46 25	54 22 39 26	*	1 29 0	1 29 0	1 30 0	0 1 1 0 27	0 0 0 0 28												
15	Aberdeen ...	9 19 3	53.2	0 12 17 2	42.9	68 22 45 27	56 22 33 29	6	1 28 1	1 28 1	2 26 0	0 0 0 0 24	0 0 0 0 28												
18	Aldergrove ...	3 27 1	*	1 11 15 4	*	60 4 45 25	53 22 30 7	4	8 21 0	8 23 0	7 19 1	0 0 0 1 20	0 0 0 0 26												
19	Dublin ... (Phoenix Park) Birr Castle ...	0 22 9 2 22 7	56.3 56.1	2 10 14 5 1 10 13 7	41.8 44.0	63 29 53 27 62 14 49 27	53 17 30 7 55 15 30 7	5 9	* * * 1 24 0	* * * 0 31 0	* * * 0 29 0	* * * * * 0 0 1 0 30	* * * * * 0 0 0 0 31												
20	Valentia ... (Cahirciveen)	0 22 9	56.8	0 2 14 15	48.9	62 16 52 25	59 3 35 11	1	5 24 1	7 23 1	4 25 1	0 0 0 0 27	0 0 0 0 29												

\* Max temp. for 27h. not available

## UPPER AIR TEMPERATURE.

Pressure.	Normal Height.	Normal Temperature.	DUXFORD.						STATION.		LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.	
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Height.	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Height.		
																																			°F.	°F.
mb.	Feet.	°F.	°F.		°F.		°F.		Feet.																									Feet.		
950	1,760	47.9	46.2	47					2,000	82	5	47	23	7	0	62	6	31	24	1	0	64	6	39	16	3	0	67	11	32	23	1	0	2,000		
850	4,740	38.9	36.6	48					5,000	37	4	16	13	3	1	23	0	9	13	1	0	28	0	21	6	1	0	37	3	17	12	5	0	5,000		
750	8,040	30.7	30.4	48					10,000	8	2	2	2	2	0	1	0	0	1	0	0	5	1	4	0	0	0	12	2	5	4	1	0	10,000		
650	11,750	20.0	21.0	48					15,000	2	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	7	0	4	3	0	0	15,000		
550	15,260	6.3	7.8	48																																

† The readings and averages used, are, except in the case of Phoenix 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 Phoenix 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 1936.

Page 3.

DISTRICT.	STATIONS.	SUNSHINE.														RAINFALL.														Days with Thunder.	Days with Snow or Sleet.					
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.				† Number of days with amount.				Maximum fall in 24 hrs.		Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	Highest and Lowest Totals on record for Month.									
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	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.	mm.	Date.	mm.	mm.	mm.	mm.			First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy.) Croydon  Calshot** (Southampton) Lympe	5	14	8	3	1	9.8	3	1294	-171	91	-2	1880	153	21	50	24	20	3	6	1	1	0	17	31	663	+57	45	-24	1856	156	65	11	21	1	0
		6	12	10	1	2	10.1	3	1236	-314	89	-20	1922	184	21	75	34	17	7	3	3	1	0	20	31	812	+133	54	-22	1921	148	23	17	21	0	0
		7	7	7	9	1	9.1	3	1524	-257	108	-17	1881	178	21	62	15	20	5	5	1	0	0	5	24	790	+144	28	-72	1871	281	03	15	31	0	0
		5	6	12	6	2	10.3	3	1563	-213	127	+3	1921	184	21	76	34	16	6	7	1	1	0	17	31	840	+116	55	-44	1920	206	32	7	21	0	0
2	Shoeburyness...	4	11	9	5	2	10.4	3	1485	-231	116	-13	1919	191	20	77	34	14	9	4	4	0	0	11	31	542	+62	47	-10	1920	153	32	12	31	0	0
	Gorleston ...	4	12	5	8	2	9.6	4	1495	-154	117	0	1908	183	20	71	32	9	9	10	3	0	0	10	6	665	+43	66	-8	1871	219	92	7	20	0	0
	Cranwell ...	1	13	10	6	1	9.8	4	1362	-188	118	0	1921	160	31	81	33	16	4	9	2	0	0	10	19	737	+147	47	-26	1917	114	24	14	31	1	0
3	Birmingham ... (Edgbaston)	5	14	5	5	2	9.8	3	1130	-168	93	+6	1887	149	21	27	34	17	4	8	2	0	0	11	24	923	+249	41	-30	1893	166	03	12	22	0	0
4	Ross-on-Wye ...	4	13	7	6	1	9.5	3	1306	-174	106	+6	1915	156	19	37	15	18	5	5	3	0	0	13	30	906	+188	39	-44	1859	216	07	14	22	0	0
5	Falmouth ... (Observatory)	3	10	10	8	0	8.1	6	1600	-125	116	+3	1881	159	19	81	24	16	3	10	2	0	0	13	25	1221	+114	29	-97	1871	274	24	18	31	1	0
7	Holyhead ...	4	10	8	8	1	9.1	6	1609	+64	125	+26	1914	128	31	61	16	17	6	5	3	0	0	13	30	975	+87	51	-50	1871	265	72	37	79	0	0
8	Chester ... (Sealand)	2	16	8	5	0	8.3	3	1226	-125	90	-5	1923	127	31	72	25	15	6	8	2	0	0	7	30	824	+163	33	-44	1922	121	32	11	22	1	0
10	Tynemouth ...	3	13	7	8	0	9.0	18	*	*	104	*	1935	*	*	*	*	13	10	6	2	0	0	9	26	744	+123	37	-39	1915	106	19	31	22	0	1
11	Inchkeith** ...	8	9	7	7	0	9.0	6	1365	-63	93	-11	1923	122	31	62	35	18	8	4	1	0	0	6	26	612	+58	24	-34	1870	183	07	15	04	0	0
12	Renfrew ...	6	14	7	4	0	8.1	6	1104	-94	78	-4	1921	102	23	47	35	16	2	7	4	0	2	39	24	940	+1	129	+42	1921	211	35	51	22	0	0
	Eskdalemuir ...	7	12	6	4	2	9.5	3	1199	-5	87	+4	1910	119	31	51	35	13	2	6	7	2	1	61	24	1336	-93	174	+37	1910	300	28	46	14	0	3
13B	Stornoway ...	6	13	7	3	2	9.6	7	1400	+169	98	+19	1881	135	98	34	21	11	0	13	5	2	0	22	16	835	-431	128	-4	1870	259	74	47	15	0	0
15	Aberdeen ...	9	7	5	9	1	9.4	3	1445	+115	111	+15	1881	139	23	47	86	16	5	9	1	0	0	5	26	711	-37	30	-46	1871	169	32	18	99	0	0
18	Aldergrove ...	6	12	7	5	1	9.5	7	1345	*	92	*	1927	114	29	60	34	13	7	6	5	0	0	12	18	880	+42	63	-13	1926	142	28	59	33	0	0
19	Dublin ... (Phoenix Park)	1	13	9	8	0	8.3	18	1360	-95	108	+11	1881	160	91	59	16	15	5	10	1	0	0	11	30	752	+47	42	-25	1863	261	80	17	04	0	0
	Birr Castle ...	4	11	10	5	1	9.3	7	1245	-66	98	+7	1881	138	99	45	16	15	5	10	1	0	0	12	30	856	+27	50	-24	1862	185	70	16	69	0	0
20	Valentia ... (Cahirciveen)	6	11	10	4	0	7.7	1	1397	+25	87	-5	1880	166	80	50	16	14	4	7	6	0	0	14	22	1258	-156	77	-65	1866	272	16	51	05	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	4	8	10	7	0	0	0
Ross-on-Wye	1	0	4	10	10	6	0	0	0
Falmouth (Obsy.)	1	4	7	7	10	2	0	0	0
Renfrew	0	1	8	12	8	2	0	0	0
Eskdalemuir	1	4	9	10	6	1	0	0	0
Aberdeen	0	1	7	12	8	3	0	0	0
Valentia	2	1	8	11	9	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	CODE for State of Ground.
London (Kew)	1	30	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	14	17	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	2	28	1	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	9	21	0	1	0	0	0	0	0	0	3 Covered with thawing snow.
Aberdeen	5	26	0	0	0	0	0	0	0	0	4 Frozen hard and dry.
Valentia	12	19	0	0	0	0	0	0	0	0	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.

[illegible]

0-520-01087-26 0108 0-6004 6-809 1750 1/04

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 1st October, 1936.  
No. 27342.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30th September.														OBSERVATIONS at 18h. G.M.T. 30th September.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.				
				Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.			Amount.	Height of Base (feet)					Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	7h.—13h. 30h.			13h.—18h. 30h.	18h.30h to 1h.—1st.	1h.—7h. 1st.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																				
1	London (Kew)	1024.3	-8	N	3	Zo	56	75	6	5	-	-	10	10	2500	1024.5	+2	NNW	3	C	54	75	6	5	-	-	10	10	2500	1	*	cm	cm	cm	cm	
	Croydon	1023.9	-12	NW	2	Zo	56	65	6	8	-	-	9+	9+	4000	1024.2	+4	NNN	3	m	54	75	4	5	-	-	10	10	2500	1	*	cmcm	czpr	czmc	cm	
	S. Farnborough	1024.5	-12	NNW	2	Zo	57	75	6	7	3	-	9	9+	4000	1025.2	+2	NNW	1	Zo	52	85	5	5	-	-	9+	9+	5700	1	*	rcm	cm	cmw	cmwmc	
	Boscombe Down	1025.5	-12	NW	3	Zo	54	75	6	8	3	-	7-8	7-8	2500	1025.8	+0	NW	2	Zo	51	85	5	5	-	-	9+	9+	4000	1	*	bcmcm	cm	cm	cm	
	Calshot (Stmnt.)	1024.7	-10	NNW	3	Zo	55	85	6	8	3	-	4-6	9+	4000	1024.7	+2	NNN	3	Zo	54	85	5	5	-	-	10	10	4000	0	2	cm	cm	cm	cm	
	Lympne	1023.3	-10	NNW	3	C	56	75	8	8	-	3	4-6	7-8	1500	1023.4	-2	NNW	3	C	52	85	6	5	-	-	9+	9+	2500	1	1	cmobc	bcm	cm	cm	
	Manston	1022.8	-6	NNW	4	C	57	75	7	7	-	1	4-6	7-8	1500	1022.8	0	NW	3	C	54	85	7	5	-	-	10	10	1500	1	*	cmcc	bcc	c	c	
2	Shoeburyness	1023.5	-6	NNW	3	C	56	75	8	8	-	-	9+	9+	1500	1023.6	+2	NW	2	id	52	95	6	9	2	-	9	10	800	1	*	cmcc	cp.cld	cld	cbcm	
	Polixstowe	1023.3	-6	NNW	4	C	58	75	6	8	-	-	7-8	7-8	2500	1022.3	+4	NW	3	pr	54	95	6	6	-	-	10	10	2500	1	2	cp.c	cp	cp	orc	
	Gorleston	1022.3	-6	NNW	4	id	53	95	5	8	2	-	7-8	10	800	1024.1	+10	NNW	3	pr	52	95	6	5	-	-	10	10	2500	1	*	cmadr	cd.r	cdorm	cdorm	
	Mildenhall	1023.8	-6	NNW	4	id	53	95	5	8	2	-	7-8	10	800	1024.1	+10	NNW	3	pr	52	95	6	5	-	-	10	10	2500	1	*	cmadr	cd.r	cdorm	cdorm	
	Cranwell	1025.0	-6	NNW	3	o/d	53	85	6	5	-	-	10	10	2500	1025.1	+2	NW	3	Zo	51	95	6	5	-	-	10	10	2500	1	*	cmido	cp	cmido	cm	
3	Birmingham	1025.8	-2	N	2	Zo	53	65	6	5	-	-	10	10	1500	1025.8	0	NNW	2	fg	52	75	5	5	-	-	10	10	1500	1	*	mcc	CZ	cm	cm	
	Upper Heyford	1025.1	-12	NNW	3	Zo	54	75	6	5	2	-	9	10	2500	1025.5	+2	NNN	3	C	51	85	6	5	2	-	9+	10	2500	1	*	cm	C	bm	cm	
4	Ross-on-Wye	1025.5	-6	NNW	1	C	54	75	6	5	-	-	9+	9+	4000	1025.3	-4	NW	1	Zo	52	85	6	5	-	-	10	10	2500	1	*	cfcmzo	C	cmorm	cm	
5	Portland Bill	1025.3	-6	NNW	2	C	58	85	7	4	-	-	10	10	2500	1024.6	-4	NNE	2	C	56	85	7	4	-	-	10	10	2500	2	1	bcc	C	C	C	
	Plymouth	1025.8	-6	-	0	Zo	58	55	7	5	-	-	9+	9+	4000	1025.2	+2	NW	2	Zo	57	65	6	5	-	-	9+	9+	4000	1	0	cbmccm	cm	cmcc	cm	
	The Lizard	1025.7	0	NEE	1	bc	61	75	7	7	-	-	2-3	2-3	4000	1025.6	0	-	0	bc	54	65	8	7	-	-	2-3	2-3	4000	0	1	cbc	bc	bcw	bcw	
	Scilly (St. Mary's)	1026.3	-6	ENE	2	C	59	55	7	5	6	-	4-6	9	2500	1025.6	-2	NEE	2	b	53	75	7	-	-	0	0	-	-	0	0	1	bccy	cbcb	btc	bc
	Guernsey	1025.4	-2	NNE	2	bc	57	75	7	2	-	-	4-6	4-6	2500	1025.3	+2	NNE	1	C	55	75	7	8	-	-	9+	9+	2500	0	1	cbc	bec	co	cc	
6	Pembroke	1025.9	-4	NW	1	bc	57	65	7	5	4	-	2-3	4-6	4000	1024.5	-4	NNE	1	bc	52	75	7	5	6	-	2-3	2-3	2500	0	1	cbc	bcbbcc	bw	bcw	
7	Holyhead	1026.2	-4	NW	2	C	56	75	9	5	-	-	9+	9+	4000	1026.0	+2	NE	2	bc	55	65	8	7	-	-	4-6	4-6	4000	0	1	C	C, b, c,	bc	bcc	
	Chester (Sealand)	1026.4	-6	NW	2	o/f	54	75	5	5	-	-	10	10	4000	1026.1	+2	-	0	Zo	53	85	6	5	-	-	10	10	4000	1	*	FFcmf	cm	cm	cm	
8	Manchester	1026.2	-6	N	1	Zo	55	75	6	5	-	-	10	10	2500	1025.9	+2	NW	1	Zo	53	85	5	5	-	-	10	10	2500	1	*	cf f	CZ	cmorm	cm	
10	Spurn Head	1024.0	0	N	5	C	56	85	6	5	2	-	4-6	10	1500	1024.1	+2	NW	4	C	54	85	6	5	2	-	4-6	9	1500	1	3	pr.c	C	pr.c	pr.c	
	Catterick	1025.7	-4	NW	2	C	54	75	7	5	2	-	9+	10	4000	1025.8	0	NW	1	Zo	51	85	6	5	2	-	9+	10	2500	1	*	C	cmode	cm	cmcc	
	Tynemouth	1025.6	-4	NNW	3	C	52	85	8	9	-	-	7-8	7-8	800	1025.5	0	NNW	2	C	52	75	6	5	-	-	9+	9+	1500	1	1	C	C	coir	cc	
11	Inchkeith	1026.6	+4	ENE	2	C	53	85	8	8	-	-	9+	9+	4000	1025.8	-2	8	1	C	53	85	8	5	-	-	9+	9+	4000	0	1	ZoC	C	az	iff	
	Leuchars	1026.5	-8	-	0	C	55	75	8	7	-	-	9+	9+	2500	1026.3	0	-	0	C	53	85	8	7	-	-	9+	9+	4000	1	*	C	cbcc	ew	C-CZ	
	Rentrow (Abbots L.)	1026.7	-4	NNW	1	C	53	75	8	5	-	-	10	10	2500	1026.2	0	-	0	Zo	50	85	5	5	-	-	4-6	4-6	4000	1	*	bf mc	cbcc	bwcm	cm	
	Eekdalemuir	1026.0	-4	NW	1	C	54	65	8	5	-	-	9	9	2500	1026.0	+4	NW	2	C	50	75	7	5	-	-	8	9	2500	0	*	C	C	ccm	cmcc	
	Point of Ayre	1026.7	-2	NNW	1	C	57	65	8	-	9	-	0	7-8	-	1026.0	-2	NNW	3	C	55	75	8	8	-	-	9	9	2500	0	2	C	C	cc	cc	
13A	Tiree	1026.7	-4	NNE	2	C	53	75	8	5	-	-	9+	9+	2500	1026.5	-2	NE	2	C	51	75	9	5	-	-	10	10	1500	0	1	C	C	C	C	
13B	Stornoway	1027.5	-6	NNE	2	C	52	75	9	5	2	-	9	10	4000	1027.2	-2	NNE	2	C	50	85	9	5	2	-	7-8	10	4000	1	0	C	C	C	C	
15	Dalwhinnie	1028.1	-4	N	3	b	51	75	8	4	-	-	0	1	-	1027.2	-2	N	0	b	44	95	8	-	-	0	0	-	-	0	0	C	bc	*	bc	
	Aberdeen	1026.0	-2	NW	2	pr	51	95	6	8	-	-	10	10	1500	1026.0	+4	NW	2	pr	50	95	7	8	-	-	9+	9+	1500	1	1	pr	pr	pr	pr	
	Wick	1026.0	-2	N	3	id	52	95	8	8	7	-	7-8	9+	1500	1025.6	+2	NNW	2	id	51	95	8	8	6	-	7-8	7-8	1500	1	1	id	id	id	id	
16	Lerwick	1025.7	-12	NNW	2	bc	54	65	8	8	-	5	4-6	4-6	1500	1026.5	+4	NW	3	C	48	85	8	5	-	5	7-8	9+	1500	0	*	bc	bc	bc	bc	
17	Blackad Point	1025.9	-8																																	

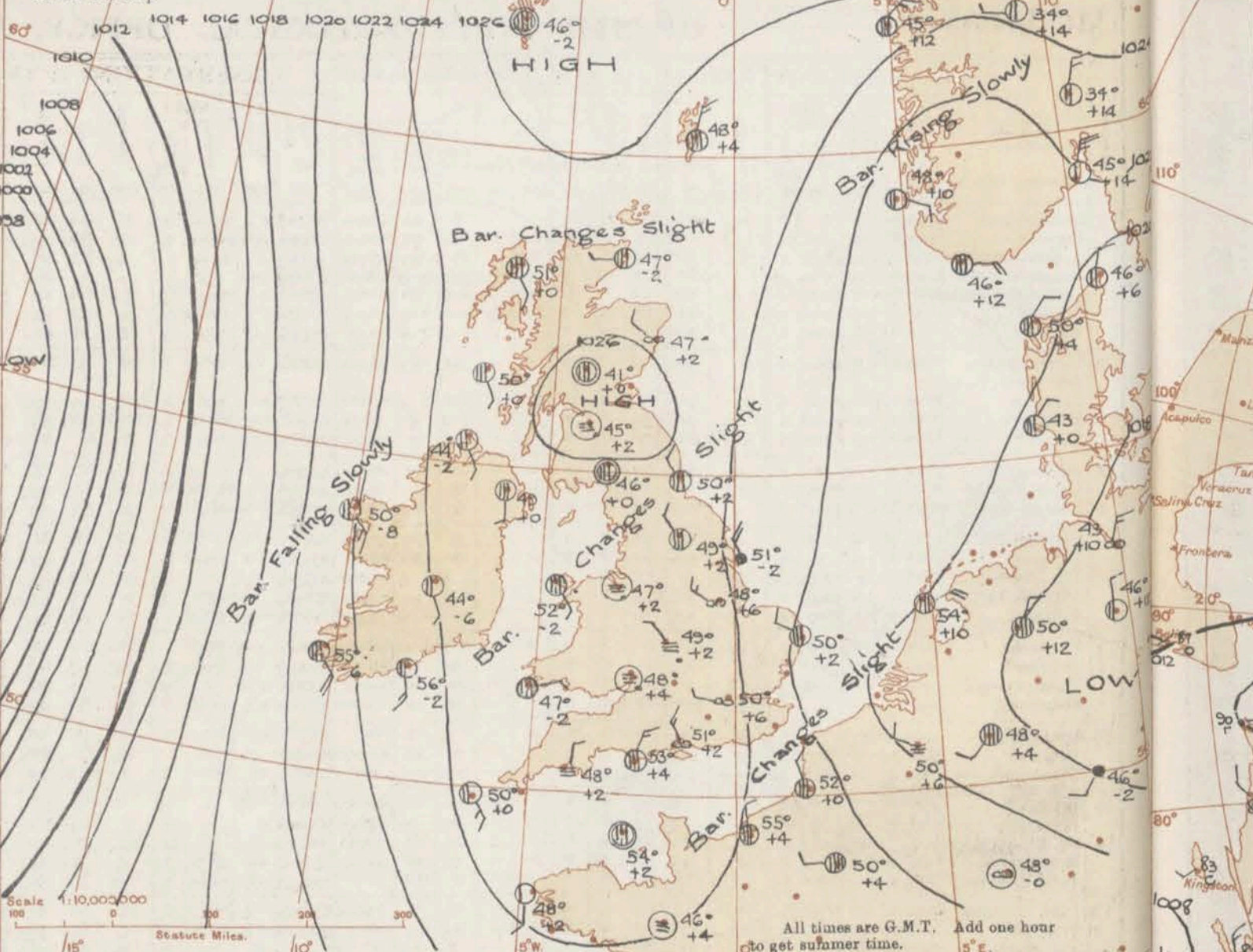
# REPORTS from HEALTH RESORTS for 30th September, 1936

# AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to Sunset.	Sunrise to Sunset.
				9h. to 12h.	12h. to 3h.	12h. to 3h.	3h. to 6h.	17h. to 19h.	19h. to 21h.
1	Tunbridge W.	cobc	com	41	57	-	-	1.0	5.3
	Bournemouth	ooc	ooc	39	57	-	-	0.3	8.5
	Ventnor	boz	ooc	43	57	-	-	1.2	10.2
	Southsea	o	o	42	58	-	-	0.5	9.0
	Bognor Regis	bcco	cbco	42	58	-	-	1.4	7.5
	Littlehampton	c	cbcc	41	61	-	-	1.9	7.9
	Worthing	c	cbcc	44	59	-	-	1.9	6.7
	Brighton	cb	bc	43	59	-	-	2.0	4.0
	Eastbourne	cb	bcc	45	62	-	-	2.7	5.7
	Hastings	cb	bcc	43	60	-	-	3.8	5.2
	Folkestone	cb	bcc	47	59	-	-	4.7	3.5
	Dover	mcbb	bcc	47	60	1	-	6.5	4.7
	Deal	ocbb	ocbb	47	58	1	-	1.6	1.8
	Ramsgate	bc	bcc	50	59	-	-	4.4	2.2
	Margate	bc	bcc	51	57	-	-	4.2	2.5
2	Southend	c	cbcc	44	57	Trace	0.3	0.8	5.5
	Maldon	c	cbcc	44	56	-	Trace	0.1	7.4
	Clacton-on-Sea	cbcc	cbcc	44	56	-	Trace	1.9	5.7
	Dovercourt	bccv	bccv	45	56	1	Trace	0.4	6.5
	Lowestoft	bcc	p	45	59	1	0.3	2.8	5.5
	Skegness	cir	pcir	48	55	1	2	0.2	1.8
	Mablethorpe	coro	prc	48	56	2	0.5	0.5	1.0
	Cleethorpe	bcr	bc	49	57	0.2	Trace	1.5	1.1
3	Leamington S.	o	o	34	58	-	-	0.0	5.7
4	Cheltenham	moc	com	42	55	-	-	0.1	4.7
5	Bath	mc	c	38	57	-	-	0.0	7.4
	Weymouth	bcb	cb	40	61	-	-	4.6	3.3
	Jersey	cb	bcc	47	60	-	-	5.7	9.1
	Torquay	mbz	bcc	42	60	-	-	6.8	10.6
	Penzance	ccbb	cbcc	43	62	-	-	3.9	10.5
	St. Ives	b	b	47	59	-	-	2.8	10.0
	Bude	bbcc	cbcc	37	59	-	-	8.0	9.9
	Ilfracombe	bc	bc	46	61	-	-	5.8	8.1
6	Aberystwyth	zbg	bcc	38	57	-	-	8.0	8.5
7	Llandudno	bbcc	c	39	57	-	-	3.1	7.3
	Colwyn Bay	bbcc	co	41	57	-	-	3.3	6.9
	Rhyl	bbcc	c	35	57	-	-	2.2	6.0
8	Wallasey	fc	c	41	56	-	-	0.0	8.4
	Southport	moc	co	38	56	-	-	0.0	9.6
	Blackpool	c	c	43	57	-	-	0.0	9.5
	Morecambe	c	c	46	57	-	-	0.0	7.0
9	Ilkley	c	c	47	56	-	-	0.0	2.8
	Harrogate	c	c	48	54	-	-	0.0	3.9
10	Berwick-on-T.	c	c	44	53	Trace	-	0.0	0.1
11	Dunbar	bc	bc	45	54	-	-	0.1	0.0
12	Troon	xcfc	coc	40	55	-	-	0.0	1.0
	Douglas	cbe	ccb	49	57	-	-	0.0	7.7

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

NOTE.—Each full length feather of a wind arrow denotes two steps on the Beaufort Scale, and a short feather one step.



## DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st October, 1936.

1 S.E. England	Light northeast wind; cloudy, occasional slight showers near the east coast; rather cool, ground frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable or southeast wind; mainly fair; local morning fog; rather cool, ground frost locally at night.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 3.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable or southeast wind; mainly fair; local morning fog; rather cool, ground frost locally at night.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Light northeast wind; cloudy, slight showers; rather cool.
17 N.W. Ireland	Freshening southeast wind; fair at first, perhaps rain later; milder.
18 N.E. Ireland	Moderate southeast wind; mainly fair; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	As 17.

H.M. Stationery Office Press, London: W.C.2.

As 17.

6 810/2141 Wb. 0141 D.6001 0p.5014 2p.5014 0141

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.—  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/4 clouded. ☂ Sky 1/4 to 1/2 clouded. ☃ Sky 1/2 to 3/4 clouded. ☄ Sky 3/4 to 1 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. \* Hail. ☁ Fog. ☁ Mist. T Thunder. T Thunderstorm. ☁ Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

An anticyclone extends from Norway across the British Isles. Weather will be mainly fair apart from slight rain locally near the east coast and occasional rain later in the extreme west of Ireland.

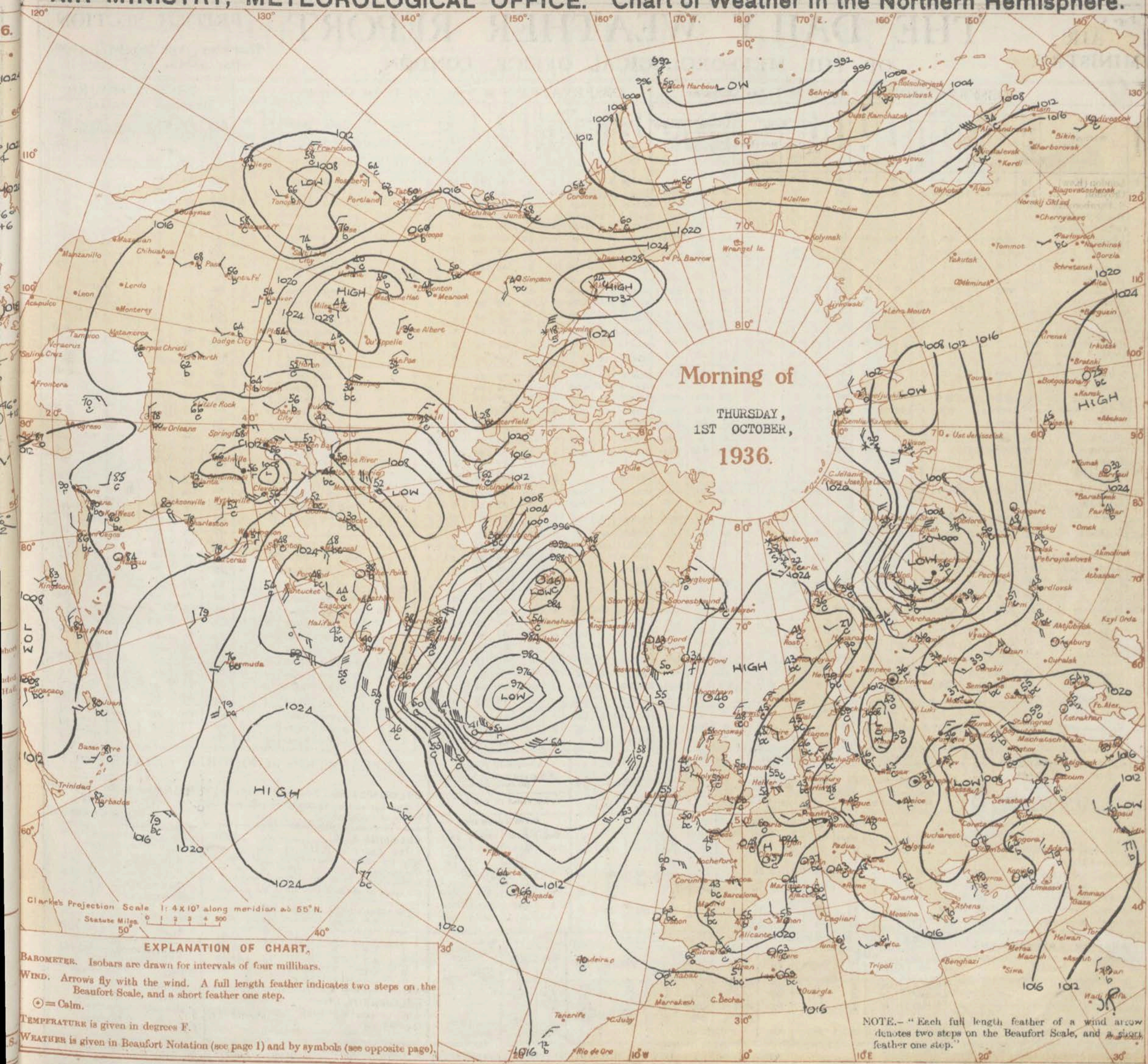
## FURTHER OUTLOOK.

Mainly fair except perhaps in the extreme West.

Forecasts issued at 0940 G.M.T.

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

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



OBSERVATIONS at 1 hr. G.M.T. 1st October.....														OBSERVATIONS at 7 hr. G.M.T. 1st October.....														PAST 24 HOURS.										
DISTRICT	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 30th Hrs.		
					Direc.	Force.					Form.	Amount.	Height of Base (feet).	Direc.	Force.			Form.	Amount.					Height of Base (feet).	Direc.	Force.	Form.	Amount.			Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.	
																																						Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1024.4	+4	NNW	2	c	50	85	6	5	-	-	9+	9+	2500	1	*	56	50	48	-	-	0.0			
	Croydon	217	1024.4	-2	NW/N	2	c	51	85	7	5	-	-	9+	9+	2500	1024.2	+6	W/N	1	z	50	85	6	7	-	-	7-8	7-8	5700	0	*	57	50	48	Tr	-	0.2
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1024.6	+2	NW	1	z	48	85	5	5	-	-	9+	9+	4000	1	*	57	47	44	Tr	-	0.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1025.4	+8	NNW	1	z	47	85	5	5	-	-	9+	9+	4000	1	*	55	47	46	-	-	0.4			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1024.5	+2	NNW	3	z	51	85	5	5	-	-	9+	9+	4000	0	1	56	50	49	-	-	0.0			
	Lympne	346	1023.5	-2	SW	3	z	50	85	6	5	5	-	2-3	9	2500	1023.2	+2	NW	4	bc	48	85	6	5	3	-	1	2-3	2500	1	50	47	45	-	-	3.5	
	Manston	142	1022.9	-6	NW/N	3	c	53	85	8	5	-	-	9+	9+	4000	1022.9	+6	NW/N	3	c	52	85	7	3	-	-	10	10	800	1	*	58	51	50	-	-	4.4
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1023.4	+2	NW/N	2	c	49	85	6	5	3	-	-	4-6	7-8	4000	1	58	45	41	Tr	Tr	0.3			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1021.9	+2	NW/W	2	c	50	85	6	8	-	-	7-8	7-8	2500	1	2	58	50	49	1	5	3.5			
	Gorleston	5	1022.1	-6	NW/W	2	pr	52	95	6	6	-	-	10	10	2500	1023.6	+4	WNW	3	z	49	85	5	5	-	-	9+	9+	4000	1	*	55	47	45	0.5	0.4	0.1
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1024.9	+6	NW/N	3	z	48	85	6	5	-	-	9+	9+	4000	1	*	54	47	46	0.1	Tr	0.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1025.0	+4	-	0	m	48	85	4	5	-	-	10	10	2500	1	*	55	47	46	-	-	0.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1025.6	+2	NW	1	m	49	85	4	5	-	-	9+	9+	2500	1	*	54	46	45	-	-	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1025.1	+2	NW/N	3	m	48	85	4	5	-	-	9+	9+	4000	1	*	54	48	45	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1025.0	+4	-	0	m	48	85	4	5	-	-	10	10	2500	1	*	55	47	46	-	-	0.0			
5	Portland Bill	32	1024.4	-4	NE	3	c	53	85	7	4	-	-	9	9	2500	1024.2	+4	NE	3	c	53	85	7	5	-	-	10	10	2500	0	2	59	52	*	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1024.7	+2	NNE	1	f	46	85	7	5	-	-	9	9	4000	1	0	60	47	42	-	-	3.4			
	The Lizard	240	1025.7	0	N	1	bc	50	85	7	7	-	-	2-3	2-3	4000	1024.6	0	bc	51	85	7	7	6	-	-	4-6	4-6	4000	1	0	62	49	*	-	*		
	Scilly (St. Mary's)	163	1025.0	-6	SE/S	2	bc	51	85	7	2	-	-	4-6	4-6	2500	1024.2	0	SE/S	3	bc	50	85	7	2	-	-	4-6	4-6	2500	0	1	60	49	*	-	7.7	
	Guernsey	175	1025.0	-2	NNE	1	0	53	75	5	5	-	-	10	10	4000	1024.4	+2	-	0	c	54	85	6	5	-	-	9+	9+	2500	1	2	59	52	47	-	-	4.4
6	Pembroke	142	1024.9	0	EN	2	b	49	85	7	5	-	-	1	1	4000	1024.1	-2	ENE	1	c	47	85	7	5	-	-	7-8	7-8	4000	0	1	59	44	*	-	6.0	
7	Holyhead	26	1025.3	-2	-	0	bc	50	85	8	5	-	-	4-6	4-6	4000	1024.8	-2	SE/S	1	c	52	85	8	7	-	-	10	10	2500	0	1	57	50	40	-	-	1.8
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1025.2	+2	-	0	m	47	85	4	5	-	-	9+	9+	4000	1	*	55	46	44	-	-	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1025.3	0	-	0	m	48	85	4	5	-	-	9+	9+	4000	1	*	55	48	46	-	-	0.0			
10	Spurn Head	29	1023.8	0	NW/N	4	c	51	85	8	5	7	-	7-8	9+	1500	1023.6	-2	NNW	4	i	51	85	8	5	2	-	7-8	9	1500	1	3	57	50	-	0.1	0.4	2.0
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1025.1	+2	NW	1	c	49	85	7	5	7	-	-	9+	10	4000	1	*	54	49	48	Tr	-	0.0		
	Tynemouth	100	1025.2	-4	N	2	0/r	52	85	7	6	-	-	10	10	1500	1025.9	+2	NW	2	c	50	85	7	9	-	-	7-8	7-8	1500	1	1	53	49	45	-	Tr	0.0
11	Inchkeith	190	1025.0	-2	SW	1	m	50	85	4	5	-	-	10	10	800	1025.0	0	W	2	f	50	85	3	5	-	-	10	10	800	0	2	57	48	47	-	-	2.5
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1026.0	+6	-	0	z	49	85	6	7	-	-	10	10	1500	1	*	57	48	47	-	-	0.6			
	Rantrev (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1026.0	+2	-	0	m	45	85	4	5	-	-	10	10	2500	1	*	55	42	36	-	-	1.1			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1025.8	0	-	0	c	46	85	8	5	-	-	10	10	2500	0	*	55	45	44	-	-	1.2			
	Point of Ayre	30	1025.9	0	-	0	c	53	85	8	5	-	-	9	9	2500	1025.3	0	W	1	c	50	85	9	-	6	-	0	10	-	0	1	60	49	*	-	4.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1024.6	0	SSE	1	c	50	85	8	5	-	-	9+	9+	2500	0	1	54	49	48	-	-	0.0			
13B	Stornoway	80	1026.0	-6	ENE	2	c	49	85	8	8	7	-	4-6	9	1500	1025.6	0	SSE	2	c	51	75	3	5	7	-	7-8	9+	4000	1	1	52	48	*	-	0.0	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.6	+2	-	0	c	41	85	8	5	6	-	3	10	2500	0	*	54	31	24	-	-	4.1
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1025.6	0	NW/W	2	z	47	85	6	5	-	-	9+	9+	1500	1	1	53	42	39	0.1	Tr	1.0			
	Wick	81	1026.6	0	NW	2	c	48	85	8	8	1	-	7-8	9	1500	1025.6	-2	W	1	c	47	85	8	5	2	-	9	10	1500	1	1	54	46	*	0.4	0.1	
16	Lerwick	156	1025.3	-2	NW	3	c	48	85	7	5	2	-	7-8	9+	800	1025.8	+4	NNE	3	c	48	75	8	9	5	8	4-6	7-8	1500	0	*	55	45	*	Tr	Tr	5.6
17	Blacksod Point	18	1023.3	-8	SE	3	b	50	85	8	-	-	-	0	0	-	1022.0	-8	SE	3	bc	50	85	8	4	-	-	2-3	2-3	2500	0	2	59	48	*	-	*	
18	Mahin Head	52	1025.2	-4	SSE	1	bc	45	85	8	5	5	-	2-3	4-6	4000	1024.8	-2	SSE	1	bc	44	85	8	5	-	-	2-3	2-3	4000	0	0	55	42	*	-	0.2	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1025.4	0	SW	1	c	49	85	7	5	-	-	10	10	2500	1	*	54	48	47	-	-	0.0			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1024.0	-6	SSE	1	bc	44	85	8	5	-	-	2-3	2-3	4000	0	*	58	40	28	-	-	7.6			
20	Valentia Obay. †	30	1022.8	-6	SSE	2	bc	53	95	8	-	4	-	0	4-6	-	1021.1	-4	SE	4	c	55	75	8	5	-	-	7-8	7-8	1500	0	1	61	53	45	-	-	7.1
	Roche's Point	22	*	*	*	*	*	*	*	*	*	*	*	1023.2	-2	S	3	bc	56	75	8	5	-	-	4-6	4-6	2500	0	3	59	48	*	-	Tr	*			
LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.																								
Day 7h-18h, Kew & Croydon.														COLUMNS 2, 16.																								
9h-18h, Kensington.														The barometric tendency is expressed in																								
9h-21h, other stations except for rainfall which is 9h-18h.														tenths of a millibar.																								
Height above M.S.L. in feet.														COLUMNS 8, 22 —Code for surface visibility.																								
24 hrs. ended 9h.														Objects not visible at																								
°F.														0 Dense fog 55 yards.																								
°F.														1 Thick fog 220 "																								
°F.														2 Fog 550 "																								
mm.														3 Moderate fog 1,100 "																								
mm.														4 Mist or haze 1½ miles.																								
mm.														5 Poor visibility 2½ "																								
mm.														6 Moderate " 6½ "																								
mm.														7 Good " 12½ "																								
mm.														8 Very good " 31 "																								
mm.														9 Excellent " beyond 31m.																								
mm.														COLUMNS 4, 18.																								
mm.														The BEAUFORT SCALE OF WIND is used																								
mm.														only for surface observations. In the ac-																								
mm.														companying table the speed of the wind																								
mm.														corresponding with the different numbers is																								
mm.														the speed at about 30 feet above the ground.																								
mm.														Beaufort No.																								
mm.														Statute m/h.																								
mm.														Beaufort No.																								
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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.

<sup>1</sup> 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.

§ Son die

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.  
Friday, 2nd October, 1936.  
No. 27343.

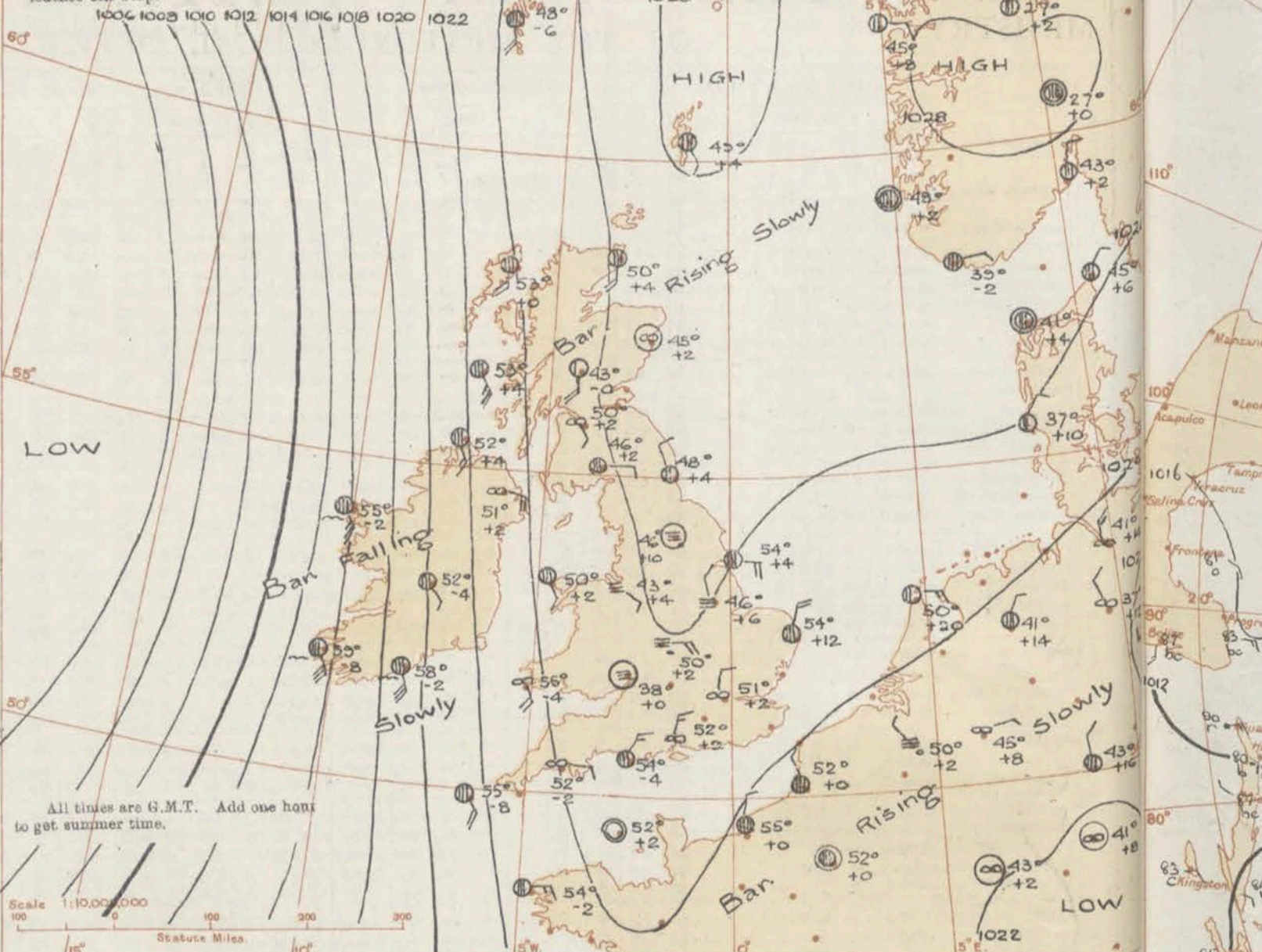
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st October														OBSERVATIONS at 18h. G.M.T. 1st October														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.						
				Direc.	Force					Low	Med.	High	Low	Total			Height of Base (feet)	Low					Med.	High	Low	Total	Height of Base (feet)			7h.—13h. 1st	13h.—18h. 1st	18h.—1st to 2nd	1h.—7h. 2nd			
(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)			
(For heights see p. 4.)																																				
1	London (Kew)	1024.6	-4	NW	2	c	56	65	6	5	-	-	10	10	2500	1025.0	+4	WNW	1	c	54	75	5	5	-	-	10	10	4000	1	*	cZ <sub>0</sub>	cZ <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
	Croydon	1024.2	-2	NW/N	2	c	55	75	5	5	-	-	10	10	4000	1024.6	+4	NW/N	2	m	54	75	4	5	-	-	10	10	2500	0	*	cm <sub>0</sub> Z <sub>0</sub>	cZ <sub>0</sub> Z <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
	S. Farnborough	1024.4	-2	NW	1	c	55	65	7	5	-	-	10	10	4000	1025.1	+2	NW	1	c	53	85	6	5	-	-	9+	9+	4000	0	*	cm <sub>0</sub> C	ccm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
	Boscombe Down	1025.2	+6	NE	2	c	55	65	7	5	-	-	10	10	2500	1025.3	+4	NNE	1	Z <sub>0</sub>	52	75	6	5	-	-	10	10	4000	0	*	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
	Calshot (St. Mary's)	1024.9	-2	N	2	c	57	75	7	5	-	-	9+	9+	4000	1024.8	+2	NE	1	Z <sub>0</sub>	54	85	6	7	7	-	7.8	9	4000	0	1	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
	Lymington	1023.9	0	NW	2	c	55	75	8	5	-	-	9+	9+	4000	1024.4	+4	NNW	2	0	52	85	6	5	-	-	10	10	4000	1	1	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
	Manston	1023.2	+2	NW/N	3	c/d	56	85	7	5	-	-	9+	9+	2500	1023.5	+6	NW/N	3	c	55	85	7	5	-	-	10	10	4000	1	1	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
2	Shoeburyness	1024.0	+2	NW	3	c	56	85	7	8	-	-	9+	9+	1500	1024.2	+4	NW	2	c	54	85	6	8	-	-	10	10	2500	0	*	bc <sub>0</sub> c	ccm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
	Felixstowe	1022.7	+4	NW	3	bc	56	85	7	8	-	-	4-6	4-6	2500	1023.3	+2	NW/N	2	c/pr	55	85	6	8	-	-	7.8	7.8	2500	1	2	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
	Gorleston	1023.9	-2	NW	3	c	55	85	7	5	-	-	10	10	1500	1024.3	+8	WNW	2	c/pr	53	95	6	5	3	-	7.8	9+	4000	1	1	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
	Mildenhall	1025.1	0	NW	2	c	53	75	7	5	-	-	10	10	4000	1025.3	+2	NW/N	2	Z <sub>0</sub>	52	85	6	5	-	-	10	10	4000	1	1	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
3	Birmingham	1025.5	0	NNE	2	Z <sub>0</sub>	54	65	6	5	-	-	10	10	2500	1025.3	-2	-	0	m	53	65	4	5	-	-	4-6	4-6	1500	1	*	mcZ	mc	cm	cm	
	Upper Heyford	1025.4	-2	N	2	Z <sub>0</sub>	54	65	6	5	-	-	9+	9+	2500	1025.5	+2	-	0	Z <sub>0</sub>	52	85	5	5	-	-	9+	9+	2500	1	*	cmZ <sub>0</sub>	CZ <sub>0</sub>	cm	cm	
4	Ross-on-Wye	1024.9	-4	SSW	1	Z <sub>0</sub>	53	75	6	5	-	-	10	10	2500	1024.7	0	EN	1	g	53	85	6	5	-	-	9	9	2500	1	*	cmZ <sub>0</sub>	CZ <sub>0</sub>	cm	cm	
5	Portland Bill	1025.4	+8	NE	3	c	54	85	6	5	-	-	10	10	2500	1024.3	-4	NE	3	0	56	75	6	5	-	-	10	10	1500	0	2	cZ <sub>0</sub>	CZ <sub>0</sub>	c	c	
	Plymouth	1025.0	-4	SSW	1	c	59	55	7	5	-	-	9	9	4000	1024.7	+2	-	0	Z <sub>0</sub>	56	75	6	5	-	-	10	10	4000	1	0	cm <sub>0</sub>	cyoz	cbZ <sub>0</sub>	bbcz <sub>0</sub>	
	The Lizard	1024.8	-2	E	2	c	60	75	7	8	7	-	7-8	9+	2500	1024.6	0	ES	2	c	55	85	7	6	7	-	4-6	10	2500	0	0	bc	c	c	c	
	Scilly (St. Mary's)	1024.4	-6	SE/E	4	b	61	55	7	-	-	-	0	0	-	1023.9	0	SE	3	bc	56	65	7	2	4	3	2-3	4-6	2500	0	1	bcty	bcc	bcc	c	
	Guernsey	1024.7	-2	NE/E	2	bc	60	65	8	7	3	-	4-6	4-6	2500	1024.4	0	NNE	1	b	54	65	7	-	-	0	0	-	-	-	1	1	cbc	bcb	bcco	oc
6	Pembroke	1024.4	-4	-	0	b	60	65	8	-	7	-	0	1	-	1024.0	-4	SE	1	c	57	75	7	5	7	-	4-6	9	2500	0	1	bcmb	b.c	bbcc	cZ <sub>0</sub>	
7	Holyhead	1024.8	-2	S	2	c	57	65	8	5	-	-	9+	9+	4000	1024.4	-2	SE	2	bc	54	75	8	-	-	5	0	2-3	-	0	1	c	c	bcbw	bcbw	
	Chester (Sealand)	1025.3	-4	-	0	Z <sub>0</sub>	58	55	5	5	-	-	10	10	4000	1025.1	+2	-	0	Z <sub>0</sub>	53	85	5	5	-	-	10	10	4000	1	1	czy	CZ <sub>0</sub>	bm	bffw	
8	Manchester	1025.5	-4	NE/N	2	Z <sub>0</sub>	56	65	6	5	-	-	9+	9+	4000	1025.2	-2	NE	2	m	51	85	4	5	-	-	9+	9+	5700	1	*	cmZ <sub>0</sub>	CZ <sub>0</sub>	cm	cm	
10	Spurn Head	1024.3	0	N	5	c	55	85	8	5	7	-	4-6	9	1500	1024.2	0	NW	4	c	54	85	8	5	2	-	4-6	9+	1500	1	3	prc	prc	cd	d.c	
	Catterick	1025.5	-2	NW	1	Z <sub>0</sub>	53	85	6	5	-	-	10	10	2500	1025.5	+2	NNW	1	Z <sub>0</sub>	51	85	6	5	-	-	10	10	2500	1	1	ccm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	m.bcm	
	Tynemouth	1025.5	0	NNW	3	c	52	75	8	9	-	-	7-8	7-8	1500	1025.4	0	N	2	c	53	85	8	9	-	-	9+	9+	1500	1	1	c.p.c	c	cc	oibc	
11	Inchkeith	1024.4	-2	NE	1	c	52	95	8	5	-	-	10	10	2500	1025.0	+2	NE	1	c	52	85	8	5	-	-	10	10	2500	0	1	fZ <sub>0</sub>	c	c	c	
	Leuchars	1026.3	-2	NE	1	c	54	75	7	5	-	-	9+	9+	2500	1026.2	0	NE	1	c	52	75	7	5	-	-	9+	9+	2500	1	1	CZ <sub>0</sub>	c	c	c	
12	Bentley (Abbots L.)	1025.6	-10	SE	1	c	55	65	7	5	-	-	9+	9+	2500	1025.2	+0	ES	1	Z <sub>0</sub>	53	75	5	5	-	-	10	10	2500	1	*	cmZ <sub>0</sub>	ccZ <sub>0</sub>	CZ <sub>0</sub>	CZ <sub>0</sub>	
	Eskauldair	1026.0	0	EN	1	c	50	85	6	5	-	-	10	10	1500	1025.9	+2	EN	1	0	49	85	6	5	-	-	10	10	1500	0	1	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	
	Point of Ayre	1025.5	0	-	0	c	57	65	8	-	-	-	0	10	-	1025.2	-6	SSE	1	c	55	65	8	-	-	0	9	-	-	0	1	o	o	oe	oe	
13A	Tiree	1024.5	-2	SE/S	3	c	54	75	8	5	-	-	10	10	2500	1024.0	-2	SSE	4	c	53	75	8	5	-	-	10	10	2500	0	2	c	c	c	c	
13B	Stornoway	1025.5	+2	SE	2	c	53	75	9	5	-	-	10	10	4000	1024.6	0	SSE	3	c	52	75	9	5	-	-	7-8	7-8	4000	1	1	c	c	c	c	
15	Dalwhinnie	-	-2	NE	3	b	50	75	8	-	4	-	0	1	-	1025.8	0	SSE	1	b	46	85	7	-	-	4	-	-	-	0	1	cbc	bc	*	bc	
	Aberdeen	1026.0	-2	N	2	c	52	85	8	8	7	-	10	10	2500	1026.2	+4	N	1	c	50	75	8	5	-	-	9+	9+	2500	1	1	cm <sub>0</sub>	c	cpr	prbc	
	Wick	1026.0	0	NNW	1	c	51	85	8	5	2	-	7-8	10	1500	1026.3	+4	ENE	2	c	50	85	8	5	2	-	7-8	10	1500	1	1	c	c	cpr	prbc	
16	Lerwick	1026.5	-4	NE	4	c	50	65	8	5	-	-	4-6	7-8	1500	1026.9	+6	ENE	4	c	49	85														

REPORTS from HEALTH RESORTS for 1st October. 1936									
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. to 1st.	1st. to 17h.	17h. to 1st.	1st. to 17h.	1st. to 17h.	1st. to 17h.
1	Tunbridge W.	cold	cold	49	55	-	Trace	0.1	1.0
	Bournemouth	o	o	47	57	-	-	0.0	0.3
	Ventnor	ocoz	ocZ	46	56	-	-	0.1	1.2
	Southsea	oc	c	46	57	-	-	0.0	0.5
	Bognor Regis	ocbcc	o	45	56	-	-	0.1	1.4
	Littlehampton	c	c	49	57	-	-	0.0	1.3
	Worthing	c	c	49	58	-	-	0.1	2.0
	Brighton	co	o	50	59	-	-	0.0	2.7
	Eastbourne	bc	co	48	56	-	-	4.2	3.8
	Folkestone	bcc	c	49	57	-	-	2.6	4.7
	Dover	cbcc	cbcc	50	59	-	-	1.4	6.5
	Deal	obcc	cbcc	50	58	-	-	0.7	1.6
	Ramsgate	bc	bcc	51	58	-	-	3.6	4.4
	Margate	bc	c	52	56	-	-	2.7	4.2
2	Southend	bbe	co	47	58	Trace	-	2.8	0.8
	Maldon	cid	c	47	55	-	Trace	0.6	0.1
	Clacton-on-Sea	bccpc	c	48	56	-	0.1	1.8	1.3
	Dovercourt	bcd	bcc	49	56	Trace	-	1.6	0.4
	Lowestoft	cbcc	cbcc	49	59	5	-	4.5	2.8
	Skegness	occid	cbcc	47	56	2	0.4	1.8	0.2
	Mablethorpe	or	pcpcu	48	55	4	1	0.8	0.5
	Cleethorpe	cbcd	c	50	57	-	Trace	1.2	1.5
3	Leamington S.	o	o	49	55	-	-	0.0	0.0
4	Cheltenham	mc	ocm	47	56	-	-	0.0	0.1
5	Bath	c	c	44	57	-	-	0.0	0.0
	Weymouth	mc	c	50	58	-	-	0.0	4.6
	Jersey	o	ocbc	54	59	-	-	0.2	5.7
	Torquay	ombc	cbay	48	59	-	-	1.0	6.8
	Penzance	b	b	44	62	-	-	9.3	3.3
	St. Ives	b	c	46	61	-	-	6.7	2.8
	Bude	b	b	37	61	-	-	7.4	8.0
	Ilfracombe	ocbc	bcb	47	60	-	-	3.9	5.8
6	Aberystwyth	czbcc	bcc	44	60	-	-	4.4	8.0
7	Llandudno	c	c	50	58	-	-	0.1	3.1
	Colwyn Bay	o	ocbc	50	57	-	-	0.0	3.3
	Rhyl	c	cmw	45	58	-	-	0.0	2.2
8	Wallsley	fc	cbcc	47	58	-	-	0.0	0.0
	Southport	mc	cbcc	48	58	-	-	0.3	0.0
	Blackpool	c	c	50	58	-	-	1.0	0.0
	Morecambe	c	cbcc	50	57	-	-	0.2	0.0
9	Ilkley	c	c	47	54	-	-	0.0	0.0
	Harrogate	c	c	48	53	-	-	0.0	0.0
10	Berwick-on-T.	oco	o	50	53	-	-	0.0	0.0
11	Dunbar	cmw	c	48	53	-	-	0.0	0.1
12	Troon	coc	coc	47	57	-	-	0.0	0.0
	Douglas	c	c	46	56	-	-	0.0	1.3

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

# AIR MINISTRY, METEOROLOGICAL OFFICE.

NOTE.—Each full length feather of a wind arrow denotes two steps on the Beaufort Scale, and a short feather one step.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd October, 1936.
1 S.E. England	Light variable or northeast wind; mainly cloudy; slight local showers near the east coast; rather cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light or moderate southeast wind, fresh locally on coast; mainly fair; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Light or moderate east wind; mainly cloudy, slight local showers near coast; rather cool.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate or fresh south to southeast wind; mainly fair; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W.Scotl. B.N.W.Scotland.	As 10 - 11.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Fresh or strong southeast to south wind; cloudy; rain later; mild.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	As 17.
20 S.W. Ireland	

H.M. Stationery Office Press, London: H.C.2.

As 17.

L.D.

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky. Sky less than 1/8 clouded. Sky 1/8 to 1/4 clouded. Sky 1/4 to 1/2 clouded. Sky 1/2 to 3/4 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm. Slight haze.

SEA DISTURBANCE. Rough. High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperatures.

## GENERAL INFERENCE.

An anticyclone centred over Southern Scandinavia is moving slowly south and a trough of low pressure west of Ireland is moving slowly eastwards. Weather will be mainly cloudy. Rain is likely in West Ireland.

## FURTHER OUTLOOK.

Mainly fair in the East; rather unsettled in the West.

Time of issue of Gale Warning.

- South Cone hoisted at 2000 on 1st in district 13 and 17.
- South Cone hoisted at 0915 on 2nd in district 20.

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

Forecasts issued at

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

936.

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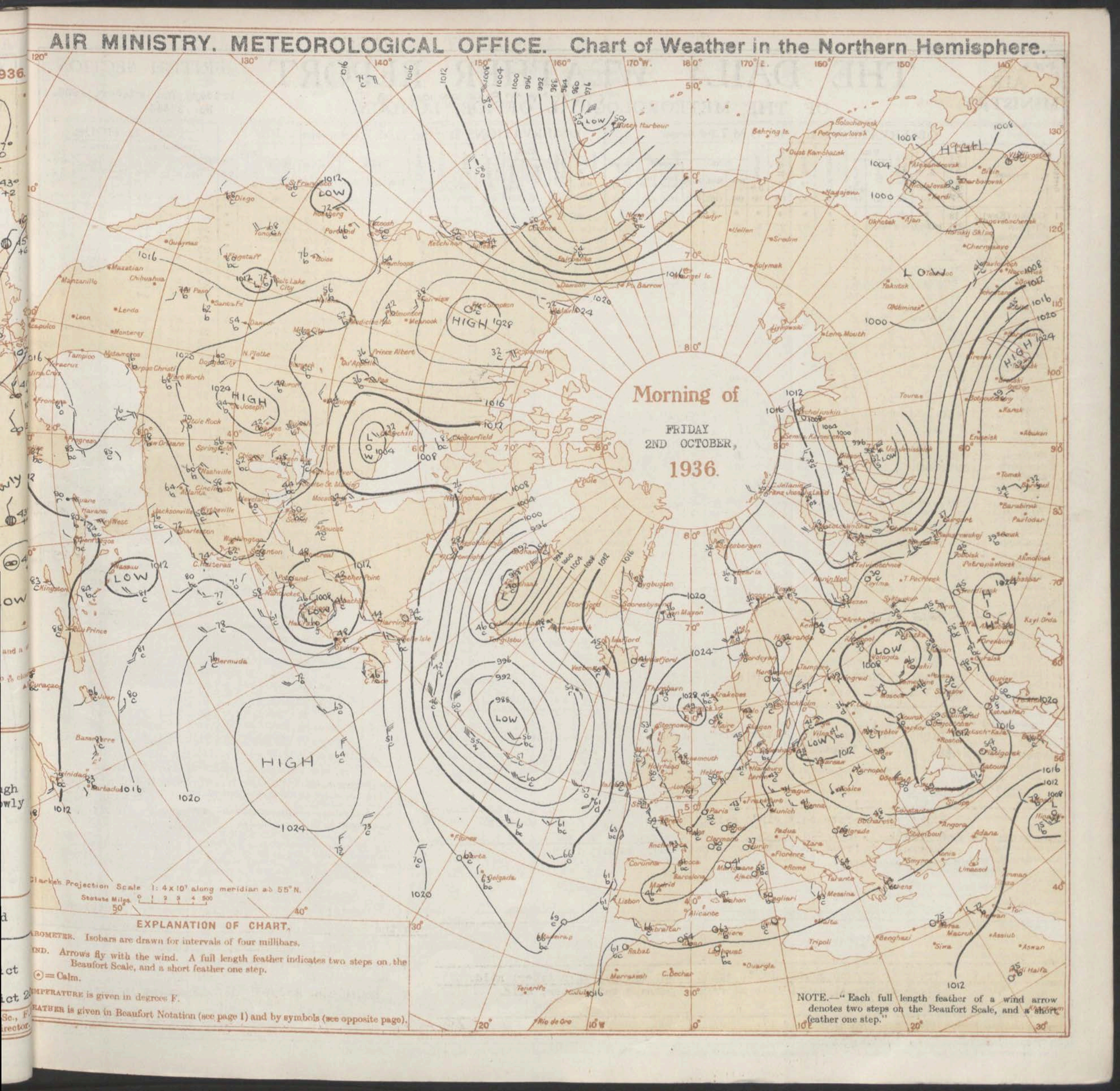
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 2nd October, 1936.  
No. 27343.

OBSERVATIONS at 1 hr. G.M.T. 2nd October														OBSERVATIONS at 7 hr. G.M.T. 2nd October														PAST 24 HOURS.													
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility.	TEMPERATURE.					RAINFALL.		SUNSHINE 1st Hr.
					Dir.	Force				Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Dir.				Force	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)				State of Ground.	Sea.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1025.2	+2	NNE	2	C	51	85	6	5	-	-	9+	9+	2500	1	*	56	51	49	-	-	0.0						
	Croydon	217	1025.3	-2	NW	2	Zo	52	85	6	5	-	10	1024.9	+2	NNE	2	Zo	51	85	5	5	3	-	4-6	9+	1500	1	*	56	49	49	-	-	0.0						
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1025.4	+6	-	0	Zo	49	95	5	5	-	-	10	10	4000	1	*	56	48	48	-	-	0.0						
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1025.8	+2	NE	1	Zo	42	95	5	5	-	-	10	10	2500	1	*	55	40	34	-	-	0.0						
	Calshot (Schmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1025.0	+2	NNE	3	Zo	52	95	6	5	-	-	10	10	2500	0	2	57	51	48	-	-	0.0						
	Lymington	346	1024.8	-2	NW	2	Zo	51	95	6	5	-	10	1024.9	+6	NNW	3	Zo	50	95	6	5	-	-	9	9	1500	1	81	55	48	47	Tr.	-	3.5						
	Manston	142	1024.2	-2	NW	4	C	53	85	7	5	-	9+	1024.1	+4	NNW	3	C	52	85	8	5	-	-	9+	9+	800	1	*	57	51	48	Tr.	-	2.9						
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1024.6	+4	NW	2	bc	49	95	7	5	3	-	4-6	4-6	4000	1	*	58	48	44	-	-	2.8						
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1024.5	+12	NE	4	C	54	95	7	8	-	-	9+	9+	2500	1	3	60	49	47	0.6	1	6.0						
	Gorleston	5	1023.8	0	NW	2	C/pr	51	95	7	8	-	7-8	1025.3	+4	WNW	2	Zo	49	95	5	5	-	-	10	10	450	1	*	56	48	46	0.2	0.4	0.2						
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1026.2	+6	NW	2	f	46	95	2	-	-	-	10	10	450	1	*	54	45	41	-	-	0.6						
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1026.1	+2	E	4	m	50	75	4	5	-	-	10	10	1500	1	*	55	49	46	-	-	0.0						
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1025.9	+2	N'E	1	Zo	49	95	5	5	-	-	10	10	2500	1	*	55	48	45	-	-	*						
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1025.8	0	-	0	F	38	95	1	-	-	-	10	10	450	1	*	56	37	35	-	-	0.0						
5	Portland Bill	32	1024.8	-2	NE	2	C	55	85	7	4	-	10	1024.2	-4	NE	3	C	54	85	7	4	-	-	10	10	2500	0	2	57	52	*	-	-	*						
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1023.7	-2	E'S	2	Zo	52	75	6	5	-	-	9+	9+	4000	1	0	62	48	45	-	-	1.1						
	The Lizard	240	1024.3	-2	E'S	4	C	54	85	7	4	4	8	1022.7	-6	E'S	4	C	55	85	7	5	2	8	7-8	9+	1500	1	2	61	53	*	-	-	*						
	Scilly (St. Mary's)	163	1023.8	-2	SE	4	C	55	85	7	2	-	7-8	1021.6	-8	SE	4	C	55	85	7	-	7	-	10	-	0	2	(61)	54	*	-	-	9.8							
	Guernsey	175	1024.7	0	E	1	0	55	75	7	5	-	10	1024.5	+2	-	0	C	52	95	7	8	-	-	10	10	2500	0	1	60	47	40	-	-	3.3						
6	Pembroke	142	1023.3	-2	S'E	3	C	56	75	7	5	1	2-3	1023.2	-4	SE'S	4	Zo	55	75	6	5	1	-	7-8	9+	4000	0	2	60	46	*	*	-	8.2						
7	Holyhead	26	1024.4	-6	SE'E	2	bc	49	85	7	5	-	5	1024.3	+2	SE	2	C	50	85	6	5	-	5	7-8	9	2500	0	0	61	47	41	-	-	1.5						
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1025.7	+4	SE'E	1	f	43	95	3	5	-	-	9+	9+	4000	1	*	59	37	31	-	-	0.2						
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1026.0	+2	ESE	3	Zo	49	75	5	5	3	-	4-6	7-8	4000	1	*	57	44	39	-	-	0.4						
10	Spurn Head	29	1025.2	0	N	2	dd	50	95	6	5	2	7-8	1025.7	+4	E'S	4	C	54	75	8	5	7	-	4-6	10	2500	1	3	56	49	*	0.5	Tr.	1.1						
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1026.7	+10	-	0	m	46	95	4	5	-	-	10	10	450	1	*	53	45	37	-	-	0.0						
	Tynemouth	100	1026.0	0	NE	2	C	51	85	8	6	-	7-8	1026.7	+4	NNW	2	bc	48	95	6	2	6	-	4-6	4-6	1500	1	1	53	48	44	Tr.	0.6	0.3						
11	Inchkeith	190	1026.2	+4	SE	1	C	50	95	8	5	-	10	1026.2	0	SE	1	C	50	85	9	5	7	-	4-6	9	4000	0	1	53	48	42	-	-	0.0						
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1026.9	+4	E	1	C	49	85	8	5	-	-	9+	9+	2500	1	*	55	49	47	-	-	0.0						
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1025.9	+2	SE	1	Zo	50	85	6	5	-	-	10	10	1500	1	*	56	49	48	-	-	0.0						
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1026.3	+2	E'S	2	C	46	85	8	5	-	-	9+	9+	2500	0	*	51	45	44	-	-	0.0						
	Point of Ayre	30	1025.2	0	SSE	3	C	55	75	8	-	2	0	1024.9	0	SE'S	4	C	53	85	7	-	9	-	0	10	-	0	2	57	52	*	-	-	0.0						
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1022.6	+4	SE	5	C	57	75	7	5	-	-	9+	9+	2500	0	3	54	52	50	-	-	0.0						
13B	Stornoway	80	1024.8	0	SSE	3	C	53	85	7	5	7	7-8	1024.1	0	S	4	C	53	75	6	5	2	-	4-6	10	2500	1	2	54	49	*	-	-	0.0						
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	0	S	4	b	43	85	7	6	4	-	1	1	2500	0	*	63	42	34	-	-	5.0						
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1026.9	+2	-	0	Zo	45	95	5	5	-	-	9+	9+	2500	1	1	52	43	38	-	-	0.0						
	Wick	81	1026.4	0	S	2	C	49	95	8	5	2	9	1025.9	+4	S	4	C	50	75	8	5	2	-	9	10	1500	1	2	52	48	*	-	-	*						
16	Lerwick	156	1028.9	+4	NE	1	C	48	85	8	5	3	7-8	1028.2	+4	SE	1	C	49	65	9	5	-	-	9+	9+	2500	0	*	51	46	*	-	-	4.0						
17	Blacksod Point	18	1017.3	-14	SE	4	C	55	85	7	-	7	0	1015.9	-2	SE	5	C	55	85	7	-	7	-	0	10	-	0	4	60	53	*	-	-	*						
18	Malin Head	52	1022.7	-4	SE'S	3	C	50	95	7	5	4	2-3	1022.1	+4	SSE	3	C	52	95	6	5	-	-	9+	9+	4000	0	2	58	49	*	-	-	7.0						
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1023.7	+2	ESE	4	Zo	51	85	6	5	7	8	7-8	9+	2500	1	*	56	46	42	-	-	0.0						
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1020.2	-4	SE	1	C	52	85	8	5	-	-	9+	9+	2500	0	*	60	49	39	-	-	3.9						
20	Valentia Obay.†	30	1016.8	-10	SSE	6	C	58	95	8	5	-	7-8	1014.8	-8	SE'S	6	C	59	75	8	5	-	7	4-6	10	1500	0	4	62	57	53	-	-	7.7						
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1019.5	-2	S'E	6	C	58	85	7	6	1	-	2-3	9+	1500	0	4	61	58	*	-	-	*						

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 3rd October, 1936.

No. 27344.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T., 2nd October.														OBSERVATIONS at 18h. G.M.T., 2nd October.														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	Humid.	Visibility	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	Humid.	Visibility	Cloud.				State of Ground.	Sea.	WEATHER.											
				Dir.	Force					Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)					Dir.	Force	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 2nd.	13h.—18h. 2nd.	18h. 2nd to 1h. 3rd.	1h.—7h. 3rd.				
(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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)	1025.7	-4	ESE	2	C	57	65	6	8	-	-	9	9	4000	1026.7	+2	ESE	2	Z	52	65	5	5	-	1	2.3	2.3	1500	1	*	cz	cbcz	bfxbm	bcmw				
	Croydon	1025.7	-2	E'N	3	C	56	65	6	5	-	-	9	9	4000	1026.4	+2	E'N	2	Z	49	75	5	4	-	4	Tr	1	4000	1	*	cm, cz	cbcz	bfczw	bwm				
	S. Farnborough	1025.7	-4	NE'E	1	C	57	75	6	7	-	-	9	9	4000	1026.3	+6	E'N	2	fg	50	75	6	5	-	5	2.3	4.6	2500	1	*	cm	cbcz	bfxbm	bwm				
	Boscombe Down	1025.6	-6	ENE	2	C	55	65	7	5	7	-	9	10	4000	1025.9	+10	EN	2	fg	52	85	7	-	7	0	10	-	0	*	cm, c	cbcz	bfxbm	bwm					
	Calshot (Stmnt.)	1025.3	-8	ENE	2	C	59	75	7	8	-	-	9	9	4000	1025.2	+4	ENE	3	Z	55	85	6	8	-	6	2.3	7.8	4000	0	2	cm	cbcz	bcmw	bc				
	Lympne	1025.8	+2	ENE	4	C	55	55	8	1	3	1	7.8	7.8	2500	1026.8	+10	NE	3	bc	45	75	8	4	3	8	2.3	2.3	4000	1	2	cd, bc	bcyv	bcmw	bc				
	Manston	1025.6	+6	ENE	4	bc	57	65	8	7	-	-	4.6	4.6	2500	1026.7	+10	NE	3	C	52	65	8	5	7	7.8	7.8	2500	1	*	cd, cbc	bybcb	bcy	bcb					
2	Shoeburyness	1026.2	+4	ENE	3	C	56	65	8	8	-	-	9	9	1500	1026.8	+14	ENE	3	b	51	65	8	5	-	1	1	4000	0	*	pcyev	cbcbv	bvb	b					
	Milford	1026.4	+10	E'N	4	C	55	65	7	8	-	-	7.8	7.8	2500	1027.3	+6	E'N	2	bc	54	75	7	8	-	-	4.6	4.6	2500	1	2	cg	cbcz	bcc	cbc				
	Gorleston	1026.1	+2	ENE	3	C	58	65	8	7	4	-	7.8	9	2500	1027.1	+6	ENE	2	bc	50	75	8	5	4	-	1	4.6	4000	1	*	id, bcc	cbcz	bcbm	bcbcmw				
	Mildenhall	1026.9	-2	ESE	3	C	57	75	8	7	-	-	9	9	2500	1027.0	+6	NE'E	1	bc	52	85	7	7	-	-	4.6	4.6	2500	1	*	fecm, c	cbcz	bcbm	bwxm				
3	Birmingham	1026.1	-4	ESE	2	Z	55	65	6	1	-	-	7.8	7.8	1500	1026.3	+4	SE	2	Z	52	75	5	5	-	-	4.6	4.6	2500	1	*	mcc	bcz	bcb	bx				
	Upper Heyford	1026.3	-2	E'N	3	C	55	75	7	8	-	-	9	9	1500	1026.4	+6	E	2	Z	50	85	6	5	-	8	4.6	4.6	2500	1	*	cm, m	cbcm	bcmw	bwm, x				
4	Ross-on-Wye	1025.1	-4	SE	2	C	54	75	6	5	-	-	10	10	2500	1025.4	0	E	1	fg	52	85	6	5	-	1	2.3	2.3	2500	1	*	Fb, mcz	c	bcmf, bcb	bmw				
5	Portland Bill	1024.7	-6	E	3	C	57	85	7	4	-	-	7.8	7.8	2500	1024.4	+6	ESE	4	C	57	85	7	4	-	-	7.8	7.8	2500	0	3	c	c	cbc	Vcc				
	Plymouth	1023.5	-6	E	3	C	61	65	7	7	-	-	7.8	7.8	2500	1023.7	+2	E	2	C	56	85	7	5	-	8	9	10	2500	1	1	cz	c	cbc	bcc				
	The Lizard	1022.8	0	ESE	4	C	57	75	7	5	1	-	9	10	2500	1022.4	-2	E	4	C	55	95	7	5	2	-	3	10	2500	0	3	c	c	cbcz	bcc				
	Scilly (St. Mary's)	1021.7	-2	SE'E	5	C	59	75	7	5	-	-	9	9	2500	1020.9	-6	ESE	5	C	57	85	7	5	7	-	2.3	9	2500	0	3	c	c	cbc	bcc				
	Guernsey	1024.3	-4	E'S	3	0	58	85	7	5	-	-	10	10	2500	1024.3	+4	ESE	2	C	57	85	7	8	-	-	10	10	2500	0	2	co	oc	cbcb	bbcc				
6	Pembroke	1023.5	-2	SSE	4	Z	58	65	6	5	-	-	2.3	2.3	2500	1022.2	-2	SSE	5	q	58	75	7	5	2	-	7.8	9	2500	0	3	cbcbz	bcbz	cg	bccq				
7	Holyhead	1024.1	-2	SSE	3	C	58	65	6	-	-	8	0	7.8	-	1024.0	-2	SE'E	3	0	55	85	6	5	-	6	7.8	10	4000	0	1	cm, z	cz, w	cm, bcbw	bccw				
	Chester (Sealand)	1025.7	-6	SE	4	Z	58	65	6	5	-	6	2.3	4.6	4000	1026.0	+6	ESE	1	Z	53	85	5	5	-	-	9	9	4000	0	*	cf, m	cz	cm	bfe				
8	Manchester	1026.1	-6	SSE	3	Z	58	65	6	7	3	-	4.6	4.6	4000	1026.3	+4	SE	2	Z	53	75	5	5	-	1	2.3	4.6	4000	1	*	cf, cz	bcbcb	bcbw	bcmw				
10	Spurn Head	1027.4	+2	E'S	4	bc	57	55	7	-	7	1	0	4.6	-	1027.4	0	NE	3	C	54	55	8	5	7	-	2.3	7.8	2500	0	2	cbc	bcc	c	cbc				
	Catterick	1027.1	-2	SSE	2	C	55	65	8	5	3	-	9	9	2500	1027.5	+4	-	0	bc	47	85	8	5	4	-	2.3	2.3	2500	0	2	om, m, c	cbcyb	bwbcbw	bfx				
	Tynemouth	1027.0	0	SE	3	bc	55	65	8	4	-	1	2.3	4.6	4000	1027.7	+4	SE	3	bc	53	65	7	4	-	-	4.6	4.6	2500	1	2	bcp	bcc	bc	bcm				
11	Inchkeith	1026.1	-2	SSE	1	C	54	85	8	5	6	-	4.6	9	4000	1025.5	-2	SSE	2	C	55	95	6	5	-	-	10	10	1500	0	1	c	c	cbc	bcbw				
	Leuchars	1027.2	-6	-	0	C	54	75	8	5	-	-	9	9	2500	1026.8	0	-	0	C	52	95	7	5	-	-	9	9	2500	1	*	cid, c	c	cbc	bcmw				
12	Rentrow (Abbots L.)	1025.9	-6	ESE	2	Z	56	65	6	5	-	-	10	10	4000	1025.9	+2	E'S	1	Z	51	85	5	5	-	7	4.6	10	4000	1	*	cz	cz	cz, bwm	bcmw				
	Eskdalemuir	1026.4	-2	SSE	3	C	51	75	8	5	-	-	9	9	2500	1026.5	+4	-	0	C	50	85	8	5	-	-	9	9	2500	0	*	c	c	cbcbw	bcmw				
	Point of Ayre	1025.0	+6	SSE	5	C	57	75	7	-	1	-	0	7.8	-	1024.4	-2	S'E	5	C	56	75	7	-	3	-	0	10	-	0	3	oc	co	oco	bcc				
13A	Tiree	1022.4	-2	SE	6	bc	54	75	7	-	4	2	0	2.3	-	1022.3	0	SE'S	5	C	55	75	6	5	7	8	1	7.8	4000	0	4	cbc	bccz	cz	cbcz				
13B	Stornoway	1023.7	-10	SE	4	bc	56	75	6	5	-	5	4.6	4.6	2500	1023.8	+2	SE	3	C	54	75	6	5	7	6	4	2.3	2.3	2500	1	2	cbc	bcc	bc	bc			
15	Dalwhinnie	1026.8	-4	S	4	bc	47	75	7	4	4	1	2.3	2.3	2500	1026.8	+6	SSW	4	bc	46	85	6	4	5	-	2.3	2.3	4000	0	*	bc	bcc	bc	bc				
	Aberdeen	1026.8	-4	S	3	bc	55	65	8	7	-	4	2.3	2.3	2500	1026.4	+2	SW	1	Z	51	85	6	5	-	1	Tr	Tr	1500	1	1	cm, bc	bc	bzw	bwmw				
	Wick	1025.9	-4	SSE	4	C	52	75	8	5	2	-	9	10	1500	1025.2	-2	SSE	4	C	52	85	8	5	1	8	7.8	9	1500	1	2	c	c	cbc	bc				
16	Lerwick	1028.0	-2	SE	2	C	50	75	9	5	2	-	7.8	9	2500	1027.5	-2	S'E	2	C	50	75	8	5	2	-	7.8	9	2500	0	2	c	c	c	c				
17	Blacksod Point	1015.2	-16	SE	5	C	58	75	7	-	7	-	0	9	-	1016.2	+6	SE	5	C	59	75	7	-	7	-	0	9	-	0	3	c	c	c	c				
18	Malin Head	1020.9	-6	SE'S	5																																		

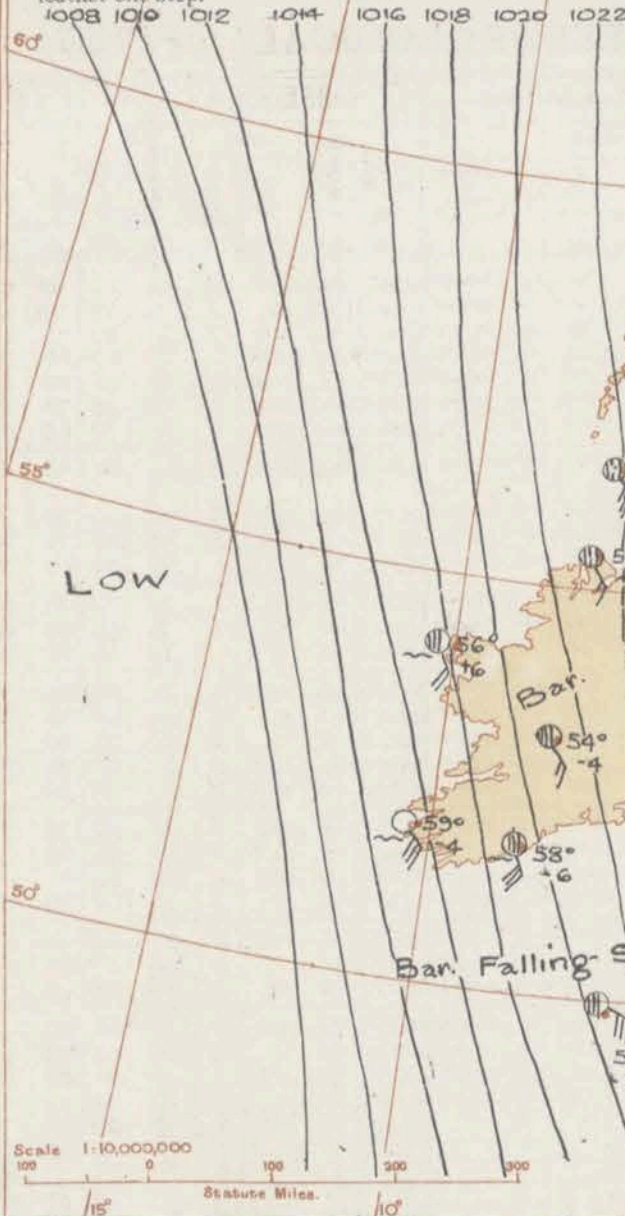
# REPORTS from HEALTH RESORTS for 2nd October 1936

DISTRICTS	STATIONS	WEATHER		TEMPERATURE		RAINFALL		SUNSHINE	
		Forenoon	Afternoon	Min.	Max.	Night	Day	Sunrise to 17h.	Sunrise to Sunset
				9h. 1st. to 9h. 2nd.	9h. 17h. 2nd.	17h. 1st. to 9h. 2nd.	9h. 17h. 2nd.	2nd.	1st.
1	Tunbridge W.	ocid	cbe	49	58	-	Trace	1.3	0.4
	Bournemouth	m	bwm	43	60	-	-	3.0	0.0
	Ventnor	oc2	bcb	51	61	-	-	2.6	0.1
	Southsea	o	ocbc	51	60	-	-	1.7	0.0
	Bognor Regis	obcc	ocbc	51	59	-	-	1.1	0.1
	Littlehampton	c	cbe	51	58	-	-	1.4	0.0
	Worthing	bcc	cbe	51	58	-	-	3.0	0.1
	Brighton	bc	cb	51	60	-	-	3.0	0.1
	Eastbourne	bcc	cb	51	59	-	-	4.3	0.0
	Hastings	cbe	bcbe	49	59	-	-	4.0	4.2
	Folkestone	vedc	cbe	50	57	0.5	Trace	6.5	2.8
	Dover	obcc	cbe	51	59	0.5	-	7.0	1.4
2	Deal	obcc	bcb	54	59	0.5	-	6.1	0.2
	Ramsgate	cbe	bc	52	58	1	-	7.2	3.6
	Margate	bc	bc	52	57	-	-	7.2	2.7
	Southend	coc	cbe	49	59	Trace	-	1.7	2.8
	Maldon	c	cb	49	57	-	-	0.8	0.6
	Clacton-on-Sea	cbe	cbe	48	57	-	-	2.6	1.8
	Dovercourt	bcb	bcb	48	58	-	-	3.6	1.6
	Lowestoft	cbe	cbe	47	59	1	-	4.0	4.5
	Skegness	cbe	bcb	48	58	4	-	6.0	1.8
	Mablethorpe	cbe	bcb	48	57	5	-	6.5	0.8
	Cleethorpe	bcb	bcb	49	57	0.5	-	5.8	1.2
	Leamington S.	oc	c	49	59	-	-	0.9	0.0
3	Cheltenham	bcc	bcc	40	57	-	-	1.8	0.0
	Bath	b	bcc	37	58	-	-	5.5	0.0
	Weymouth	c	bcb	44	59	-	-	2.7	0.0
	Jersey	o	bco	45	60	-	-	0.4	0.2
	Torquay	bcb	o	50	59	-	-	0.5	1.0
	Penzance	c	c	54	60	-	-	0.6	0.3
	St. Ives	o	o	48	61	-	-	0.9	6.9
	Bude	bc	c	41	61	-	-	2.2	7.4
	Ilfracombe	bcb	bcb	49	61	-	-	3.5	3.9
	Aberystwyth	bcb	bcb	46	59	-	-	4.0	4.4
	Llandudno	bcb	bcb	43	58	-	-	4.1	0.1
	Colwyn Bay	bcb	bcb	42	57	-	-	4.4	0.0
4	Rhyl	bcb	bcb	52	57	-	-	1.2	0.0
	Wallassey	bcb	bcb	46	57	-	-	2.2	0.0
	Southport	bcb	bcb	40	59	-	-	3.2	0.9
	Blackpool	c	c	45	57	-	-	1.1	1.0
	Morecambe	cbe	bcb	50	60	-	-	3.0	0.2
	Ilkley	c	c	47	55	-	-	0.9	0.0
	Harrogate	c	cbe	47	56	-	-	1.1	0.0
	Berwick-on-T.	bcb	ocbe	47	56	-	Trace	4.6	0.0
	Dunbar	bc	bc	47	55	-	-	1.3	0.0
	Tron	cbe	bcb	49	58	-	-	4.3	0.0
	Douglas	cbe	cbe	51	57	-	-	4.5	0.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

NOTE.—Each full length feather of a wind arrow denotes two steps on the Beaufort Scale, and a short feather one step.



7h Saturday, 3rd October, 1936.

### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd October, 1936.

1 S.E. England	Light or moderate southeast winds; fair; local morning fog; rather cool; ground frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh southeast wind; mainly fair; average temperature, ground frost locally at night.
6 South Wales	
7 North Wales	As 0 - 4.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	As 0 - 4.
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; cloudy, local showers; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	As 5 - 6.
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☁ Sky 1/2 to 1/2 clouded. ☁ Sky 3/4 to 1/2 clouded. ☁ Overcast sky. ☁ Rain falling. \* Snow. \* Sleet. \* Hail. ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm. ☁ Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A ridge of high pressure over the North Sea is decreasing in intensity. A deepening depression over the North Baltic is moving southwards followed by a developing anticyclone now centred near Spitzbergen. Weather will be mainly fair.

### FURTHER OUTLOOK.

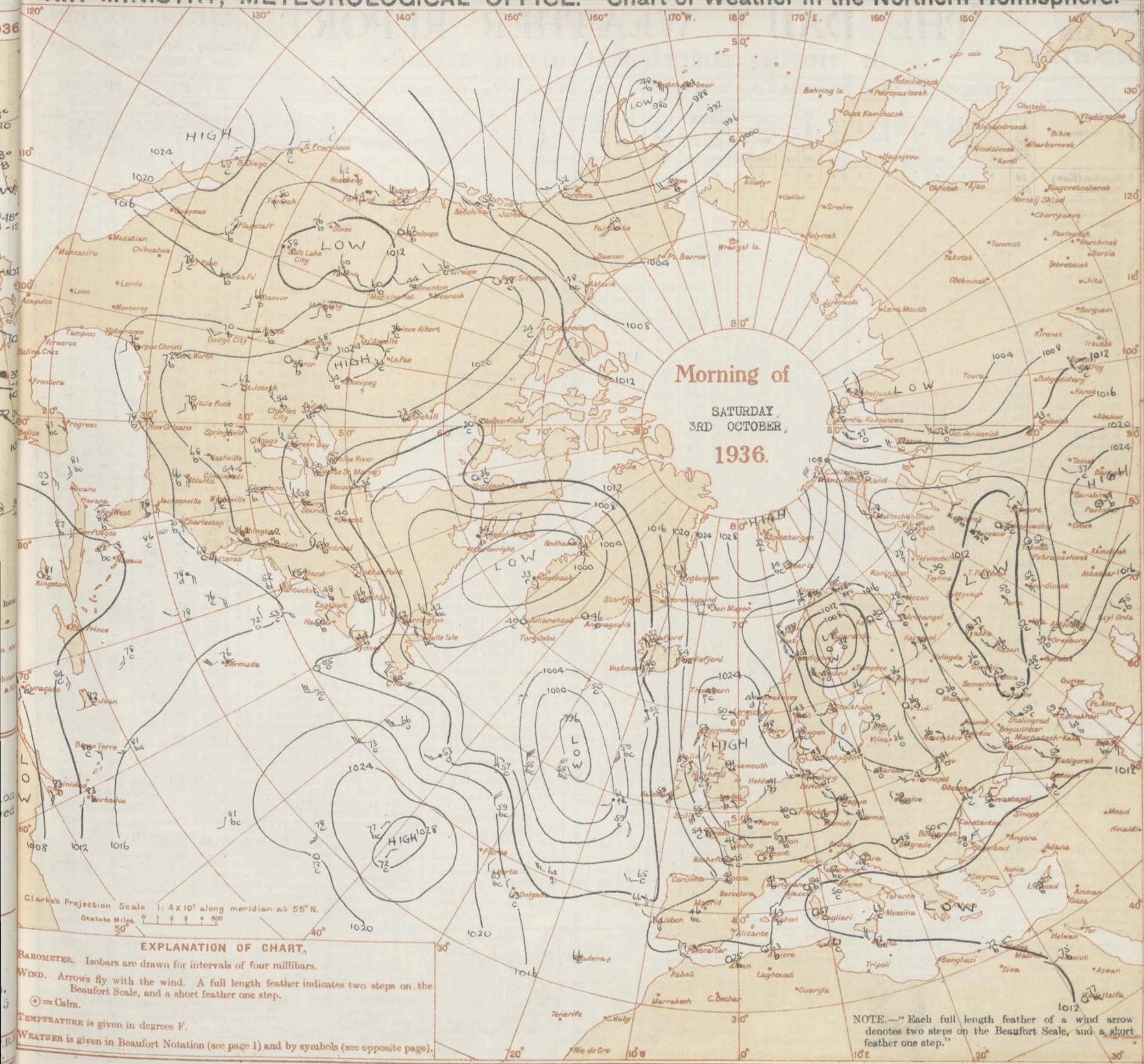
Mainly fair; becoming colder.

### TIMES OF ISSUE OF GALE WARNINGS.

▼ South Cone Hoisted at 0915 on 2nd in district 20.  
▼ South Cone Hoisted at 0230 on 3rd in districts 3, 6 and 19.

Forecast issued at 0930 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.



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 3rd October.....														OBSERVATIONS at 7 hr. G.M.T. 3rd October.....														PAST 24 HOURS.																
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.						Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 2nd Hrs.						
											Form.			Amount.		Height of Base (feet)									Form.			Amount.		Height of Base (feet)			Form.			Amount.			Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.
											Low	Med.	High	Low	Total										Low	Med.	High	Low	Total				Low	Med.	High	Low	Total							
1	London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (St. Mary's) ... Lymington ... Manston ...	18 217 237 417 8 348 142	* 1027.0 * * * 1027.7 1027.7	* -10 * * * -2 0	* SE.E * * * ESE ESE	* 2 * * * 4 3	* b * * * b bc	* 45 * * * 47 49	* 85 * * * 55 55	* 7 * * * 8 8	* - * * * 1 -	* 3 * * * - - -	* 1 * * * Tr Tr 4-6	* 0 * * * Tr 4-6	* - * * * Tr 4-6	1027.2 1027.1 1026.5 1025.7 1024.7 1027.1 1027.0	+0.6 +0.6 +0.4 +0.4 +0.4 +0.2 +0.2	ESE ESE ENE E ENE ESE ESE	2 2 3 3 4 4 3	D/f b b b bc b b	40 39 39 40 47 46 48	95 83 88 85 85 55 65	4 6 6 7 7 8 8	- - - - 7 - 1	- - - 4 - - -	- 1 - Tr 4-6 4-6 0 Tr	- - - Tr - - 2500	- - - - - - 2500	1 0 1 1 1 0 1	* * * * 2 2 *	58 58.5 57 57 59 56 57	38 39 31 39 39 46 45	26 33 25 34 45 42 39	- Tr. - - - Tr. Tr.	- - Tr - - - -	1.3 1.1 0.1 1.3 2.0 5.6 7.5								
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	11 15 5 19 240	* * 1026.2 * *	* * +4 * *	* * E.S. * *	* * 4 * *	* * c * *	* * 53 * *	* * 75 * *	* * 7 * *	* * 2 * *	* * - * *	* * - * *	* * 7.8 * *	* * 7.8 * *	2500 * * * *	1027.0 1027.5 1027.2 1027.4	+0.4 0 +4 +0.6	SES SEE ESE -	2 3 1 0	b bc Z Z <sub>0</sub>	50 53 41 35	65 75 35 35	8 7 5 6	1 4 - 5	- - - 3	- - - 5	Tr 4-6 0 1	Tr 4-6 - 2-3	2500 4000 - 4000	0 1 1 1	* 2 * *	60 58 59 60	48 49 35 33	41 49 35 27	Tr. - Tr. Tr.	- - - -	2.1 4.4 2.8 2.5						
3	Birmingham ... Upper Heyford ...	535 408	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	1026.9 1027.0	0 +4	SSE ESE	2 3	b Z <sub>0</sub>	41 41	35 85	5 6	- -	- 3	1 0	0 2-3	- -	1 1	* *	56 58	39 38	28 29	- -	- -	1.1 *								
4	Ross-on-Wye ...	223	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	1025.7	0	SEE	1	bc	38	35	4	5	-	8	Tr	1	1500	1	* *	56 56	37 37	30 30	- -	- -	1.5 1.5							
5	Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	32 82 240 163 175	1023.0 * 1021.0 1019.6 1023.5	-16 * -6 -8 -10	E * E.S. SE.E E	5 * 6 6 4	bc * bc bc b	54 * 55 56 55	85 * 85 85 75	7 * 8 7 7	4 * 2 - -	- * 4 1 -	- * 8 - -	4-6 * 2.3 0 0	4-6 * 4-6 4-6 Tr	2500 * 1500 - -	1024.0 1021.7 1020.2 1018.0 1023.0	+4 -2 -8 -10 +4	ESE ESE ESE SEE ESE	4 3 5 6 2	c c c c c	55 54 55 55 53	75 85 85 75 35	7 8 8 7 6	4 5 8 5 2	- - 6 7 3	- 2 - 3 -	7.8 7.8 7.8 4.6 4.6	7.8 9 9 7.8 7.8	2500 2500 2500 2500 2500	0 1 0 0 0	3. 1. 3 3 3	58 62 59 59 59	53 50 54 55 53	* 44 * * 48	- - - - -	- - - - -	* 2.8 * 0.3 0.0						
6	Pembroke ...	142	1021.3	-6	SE	6	q	56	75	7	5	-	-	7.8	2500	1020.8	-2	SEE	5	q	53	85	7	5	-	-	9.8	9.8	2500	0	3	59	53	*	-	-	0.9							
7	Holyhead ...	26	1023.8	-6	SE	8	bc	50	85	7	-	-	8	0	2.3	-	1023.6	0	SEE	3	c	49	75	8	-	4	6	0	7.8	-	0	1	59	46	41	-	-	3.7						
8	Chester (Sealand) ... Manchester ...	16 70	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	1026.0 1026.3	+4 +2	- ESE	0 3	F Z	33 41	35 85	0 5	- -	7 -	0 0	1 2-3	- -	0 1	* *	58 59	33 40	28 38	- -	Tr -	3.9 2.1								
10	Spurn Head ... Catterick ... Tynemouth ...	29 175 100	1028.0 * 1027.5	0 * 0	SW * SW	2 * 2	c * bc	51 * 47	75 * 75	8 * 6	7 * 5	6 * -	- * -	4-6 * 2.3	7.8 * 2.3	1500 * 1500	1027.2 1027.2 1025.7	-2 +4 0	SSW - SW	2 0 2	bc F+ m	49 35 41	85 55 85	8 1 4	- - 5	7 - -	0 10 4.6	2-3 10 4.6	- 150 800	0 0 1	1 * 1.5	57 58 55	48 32 41	* 28 36	- - 0.2	- - -	7.9 1.6 5.3							
11	Inchkeith ... Leuchars ...	190 36	1025.9 *	+2 *	S *	2 *	bc *	50 *	85 *	7 *	5 *	- *	- *	2.3 *	2.3 *	1500 *	1025.1 1025.4	-2 +2	SW W	1 2	F+ m	41 36	86 35	1 4	5 -	- 1	10 0	10 2-3	150 -	1 1	1 *	55 55	34 35	34 27	- Tr.	- -	0.1 0.2							
12	Renfrew (Abbots L.) ... Eskdalemuir ... Point of Ayre ...	19 794 30	* * 1024.7	* * +2	* * SSE	* * 5	* * c	* * 55	* * 85	* * 7	* * 9	* * 1	* * -	* * 7.8	* * 10	* * 4000	1025.6 1026.9 1024.5	+2 +4 0	E - S	1 0 4	cf- b c	38 38 54	35 36 75	3 7 7	7 5 4	- 1 8	- Tr 9	7.8 1 7.8	7.8 1500 4000	1 0 0	1 * 2	56 53 53	33 32 53	33 26 *	- - -	- - -	0.3 0.0 5.8							
13A	Tiree ...	22	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	1021.9	0	SE	5	c	54	85	6	5	-	-	9	9	2500	0	3	56	53	50	-	-	3.3							
13B	Stornoway ...	80	1023.7	+2	SSE	3	c	53	85	6	5	7	-	4.6	7.8	2500	1023.1	0	SSE	3	c	53	75	7	5	7	2	4.6	9	4000	1	2	56	51	*	-	-	5.5						
15	Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	1178 37 81 156	* * 1024.4 1027.0	* * -4 -4	* * SW SSE	* * 3 2	* * bc c	* * 45 50	* * 85 75	* * 7 8	* * 5 5	* * - 2	* * - -	* * 2.3 9	* * 2.3 10	* * 1500 1500	1024.5 1024.0 1023.6	-2 -6 -4	SSE SW E	2 2 2	c bc c	44 37 50	85 35 85	7 7 8	4 5 5	4 2 2	2 2 7.8	3 4 10	4000 1500 1500	0 1 0	1 1 *	50 53 51	39 37 43	29 * *	- - -	- - -	5.8 * 0.0							
17	Blackod Point ...	18	1015.3	0	SE	5	c	56	85	7	5	-	-	10	10	800	1014.3	+6	SE	4	c	56	85	7	-	7	0	9	-	0	4	60	56	*	-	-	*							
18	Malin Head ... Aldergrove ...	52 238	1021.3 *	-6 *	ESE *	3 *	c *	52 *	35 *	5 *	5 *	7 *	- *	7.8 *	10	2500	1020.9 1022.5	+2 -2	SE ESE	3 2	c c	53 51	35 35	6 6	5 5	3 -	- 9	4.6 7.8	7.8 2500	0 1	1 *	58 58	51 49	*	- 4.6	- -	- -	0.0 0.2						
19	Birr Castle ...	173	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	1018.1	-4	SE	3	c	54	85	8	5	-	-	9.8	9.8	2500	0	3	60	53	48	-	-	0.7							
20	Valentia Obsy.† Roche's Point	30 22	1013.1 *	-14 *	SSE *	6 *	c *	59 *	35 *	6 *	5 *	- *	- *	3.8 *	3.8 *	2500 *	1012.5 1017.0	-4 -6	SE SSE	6 6	c c	59 53	65 75	8 7	5 5	- 1	9 2-3	7.8 7.8	1500 1500	0 0	4 5	61 60	53 58	54 *	- -	- -	0.0 *							

## THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 4th October, 1936  
No. 27345

OBSERVATIONS at 13h. G.M.T. 3rd October														OBSERVATIONS at 18h. G.M.T. 3rd October														PAST 24 HOURS.															
STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.														
			Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Height of Base (feet)	Low.	Med.	High.	Low			Total	0-10	Low	Total	0-10	Low	Med.	High.	Low	Total	0-10	7h.—13h. 3rd.	13h.—18h. 3rd.	18h.—5th 4th.	5th.—7th. 4th.
(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)	(31)	(32)	(33)	(34)	(35)	(36)								
1 London (Kew) ...	1025.1	-16	SE	3	b	57	45	7	-	-	-	0	0	-	1023.6	-6	SE	2	b	49	65	5	-	-	1	0	Tr	-	1	*	bzby	bclzo	bmbfx	bffx									
Croydon ...	1025.0	-14	SE	3	b	58	45	7	-	-	-	0	0	-	1023.6	-8	SE	2	z	49	65	6	-	-	2	0	2-3	-	0	*	bzby	bclzo	bzmw	bmxw									
S. Farnborough ...	1024.7	-18	SE	4	bc	58	45	7	-	-	4	0	2-3	-	1023.4	-8	SE	2	z	49	63	6	-	-	1	0	1	-	0	*	bzby	bclzo	bzmw	bmxw									
Boscombe Down ...	1023.9	-14	SE	4	bc	56	55	8	-	-	2	0	4-6	-	1022.8	-2	SE	3	bc	44	85	7	-	-	9	0	2-3	-	0	*	bzby	bclzo	bcb	bcb									
Calshot (Stmnt.) ...	1024.2	-8	SE	4	bc	56	75	8	-	-	6	0	4-6	-	1022.8	-6	SE	4	z	53	75	6	-	-	2	0	2-3	-	0	3	bz	bclzo	bzmw	bmxw									
Lymington ...	1026.4	-10	SE	2	b	53	45	8	-	-	1	0	0	-	1024.4	-6	SE	2	b	40	85	6	-	-	1	0	Tr	-	0	1	bz	bclzo	bzmw	bmxw									
Manston ...	1026.2	-10	SE	3	b	54	45	8	-	-	-	0	0	-	1024.2	-6	SE	2	b	45	75	6	-	-	1	0	Tr	-	0	*	bz	bclzo	bzmw	bmxw									
2 Shoburyness ...	1026.4	-10	ESE	3	b	55	45	8	1	-	-	Tr	Tr	4000	1024.2	-6	ESE	3	b	51	45	8	-	-	4	0	Tr	-	0	*	bby	bby	bybw	bwx									
Felixstowe ...	1027.2	-6	SE	3	bc	56	75	7	4	-	-	4-6	4-6	4000	1024.7	-8	SE	3	bc	53	65	7	-	-	1	0	2-3	-	0	2	bc	bby	bcb	bcb									
Gorleston ...	1025.8	-14	SE	3	bc	58	55	8	1	-	1	2-3	2-3	4000	1023.8	-4	ESE	2	b	50	65	8	-	-	1	0	Tr	-	0	*	bzby	bclzo	bzmw	bmxw									
Mildenhall ...	1026.1	-10	SE	3	b	57	55	9	5	-	2	Tr	Tr	4000	1023.7	-6	SE	1	bc	51	75	7	-	-	4	0	2-3	-	1	*	bzby	bclzo	bzmw	bmxw									
Cranwell ...	1026.1	-10	SE	3	b	57	55	9	5	-	2	Tr	Tr	4000	1023.7	-6	SE	1	bc	51	75	7	-	-	4	0	2-3	-	1	*	bzby	bclzo	bzmw	bmxw									
3 Birmingham ...	1024.9	-12	SE	3	bc	54	65	7	-	-	1	0	2-3	-	1022.8	-10	SE	2	z	51	55	5	-	-	2	0	4-6	-	1	*	bz	bclzo	b	b									
Upper Heyford ...	1025.0	-20	SE	3	bc	56	45	7	-	-	5	0	2-3	-	1023.4	-6	E	1	b	48	75	7	-	-	5	0	1	-	1	*	bz	bclzo	b	b									
Ross-on-Wye ...	1023.1	-20	SE	3	bc	56	55	7	1	-	3	2-3	4-6	4000	1022.2	-10	SSE	2	b	50	65	7	-	-	1	0	1	-	1	*	bz	bclzo	b	b									
4 Portland Bill ...	1022.0	-10	SE	4	c	55	75	7	4	-	-	9	9	2500	1020.8	-6	ESE	5	bc	55	75	7	4	-	1	2-3	4-6	2500	0	4	c	bcb	bcb	bcb									
Plymouth ...	1020.4	-8	SE	4	c	57	75	8	2	5	8	4-6	3+	1500	1019.8	-2	ESE	2	c	53	75	8	4	4	8	1	7-8	2500	1	2	c	c	bcb	bcc									
The Lizard ...	1018.2	-14	E	5	c	57	85	8	4	7	-	7-8	10	2500	1017.6	-2	E	6	c	55	85	8	5	2	-	7-8	3+	2500	0	3	c	cq	c	bcc									
Scilly (St. Mary's) ...	1016.5	-8	SE	6	c	58	75	7	5	7	8	1	7-8	2500	1015.6	-6	SE	6	c	57	75	7	5	7	8	4-6	9	2500	0	3	c	c	bcb	bcc									
Guernsey ...	1021.9	-12	ESE	3	bc	58	75	7	-	-	1	0	2-3	-	1020.9	-4	SE	3	bc	55	65	7	-	-	1	0	4-6	-	0	3	c	bcb	bcb	bcc									
6 Pembroke ...	1018.7	-10	SE	7	q	57	65	6	6	1	-	4-6	7-8	4000	1018.0	-2	SSE	6	q	56	75	7	5	7	-	4-6	9	2500	0	2	cqmw	cq	cq	cq									
Holyhead ...	1022.0	-6	SE	3	c	57	65	7	-	4	7	0	9	-	1020.6	-6	-	0	c	54	75	8	-	-	5	8	0	7-8	-	0	1	c	c	c	c								
Chester (Sealand) ...	1023.6	-18	SE	4	z	57	55	6	-	7	-	0	1	-	1022.3	-6	ESE	3	z	46	85	5	-	-	9	0	4-6	-	0	*	bffew	bclzo	bzmw	bwmw									
Manchester ...	1024.3	-22	SE	3	bc	57	45	7	-	-	6	0	4-6	-	1022.8	-8	SSE	1	w	49	75	4	-	-	1	0	Tr	-	1	*	bclzo	bclzo	bmf	bffw									
10 Spurn Head ...	1026.2	-6	S	2	bc	58	65	8	-	6	-	0	2-3	-	1023.8	-8	SSE	3	bc	54	65	8	-	-	7	0	2-3	-	0	2	bc	bcb	bcb	bcb									
Catterick ...	1024.7	-22	SSE	3	z	55	65	6	-	-	-	0	0	-	1023.2	-2	S	1	z	48	85	6	-	-	5	0	Tr	-	0	*	bclzo	bclzo	bcb	bcb									
Tynemouth ...	1024.4	-10	SW	2	bc	57	65	6	5	-	-	2-3	2-3	800	1023.6	-8	SW	2	bc	53	75	5	4	-	-	2-3	2-3	1500	1	1	bc	bclzo	bcb	bcb									
11 Inchkeith ...	1024.1	-6	SW	2	c	57	75	7	5	-	4	2-3	7-8	1500	1022.2	-12	SE	2	bc	54	85	7	5	-	-	4-6	4-6	1500	0	1	fzbc	bcb	bcb	zow									
Leuchars ...	1024.0	-10	SW	3	b	58	65	6	1	-	1	Tr	1	2500	1022.0	-8	SW	1	bc	43	85	6	-	-	6	0	2-3	-	0	*	bclzo	bclzo	bzmw	bmxw									
Bentley (Abbots) ...	1023.4	-14	S	2	bc	59	55	7	1	-	2	Tr	7-8	4000	1021.9	-2	-	0	z	49	85	6	-	-	3	1	0	2-3	-	1	*	bclzo	bclzo	bzmw	bmxw								
Eskdalemuir ...	1023.8	-12	SE	1	bc	54	65	7	1	-	4	Tr	2-3	2500	1022.4	-8	NW	2	bc	44	85	6	-	-	1	0	2-3	-	0	*	bclzo	bclzo	bzmw	bmxw									
Point of Ayre ...	1023.2	-10	SE	5	bc	57	55	7	-	4	-	0	4-6	-	1021.0	-12	SE	5	c	55	65	7	-	-	4	7	0	7-8	-	0	3	c	bcb	bcb	bcb								
13A Tires ...	1021.3	-8	SE	4	z	56	75	6	8	7	2	4-6	7-8	2500	1020.0	-4	SSE	4	z	53	75	6	4	-	7	7-8	10	2500	0	3	c	c	c	c									
13B Stormoway ...	1022.8	-4	SSE	2	c	58	75	7	5	7	5	2-3	7-8	2500	1021.5	-8	-	0	c	52	85	6	5	7	5	4-6	9+	1500	1	0	c	c	c	c									
15 Dalwhinnie ...	1023.8	-16	SW	2	bc	56	65	7	-	7	0	4-6	-	-	1021.6	-4	NW	1	bc	45	85	8	4	4	4	1	2-3	4000	0	0	bc	bcb	bcb	bcb									
Aberdeen ...	1023.0	-10	ESE	1	b	58	75	6	-	-	1	0	Tr	-	1021.6	-4	NW	1	z	49	85	6	-	-	1	0	2-3	-	1	0	wbz	bz	bzmw	bmxw									
Wick ...	1023.5	-4	S	2	bc	55	85	8	5	4	1	2-3	4-6	1500	1021.9	-6	-	0	c	50	95	7	5	7	8	4-6	7-8	2500	1	0	bc	bcb	bcb	bcb									
16 Lerwick ...	1024.6	-8	E	3	c	50	85	8	5	2	-	7-8	10	1500	1023.8	-2	ENE	2	c	49	75	8	5	2	-	7-8	10	1500	0	*	c	c	c	c									
17 Blacksod Point ...	104.1	-8	SE	4	c	58	75	7	-	7	-	0	10	-	1013.0	-10	SE	5	c	57	75	7	-	-	7	0	9	-	0	5	c	c	c	c									
18 Malin Head ...	1019.5	-12	SSE	5	c	57	75	7	5	8	9	2-3	9	4000	1018.6	-6	SE	5	c	53	95	6	-	-	7	0	9	-	0	1	c	c	c	c									
Aldergrove ...	1021.4	-10	SSE	4	c	55	65	7	1	8	8	Tr	9+	2500	1020.2	-4	SE	2	c	52	75	7	-	-	7	0	9+	-	1	*	c	c	c	c									
19 Birr Castle ...	1017.5	-6	S	3	c	56	85	8	5	1	-	4-6	10	2500	1015.8	-6	S	3	c	56	85	8	5	1	-	4-6	10	2500	0	*	c	c	c	c									
20 Valentia Obs. ...	1011.1	-8	SE	6	c	61	65	8	5	1	-	7-8	9+	1500	1010.0	-6	SE	6	c	59	85	6	6	-	-	10	10	1500	0	4	c	c	c	c									
Roche's Point ...	1015.7	-8	SE	6	c	59	75	8	2	-	3	4-6	7-8	2500	1015.2	+2	SSE	7	c	58	85	8	6	1	-	4-6	9+	1500	0	6	c	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.  
fg, 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.

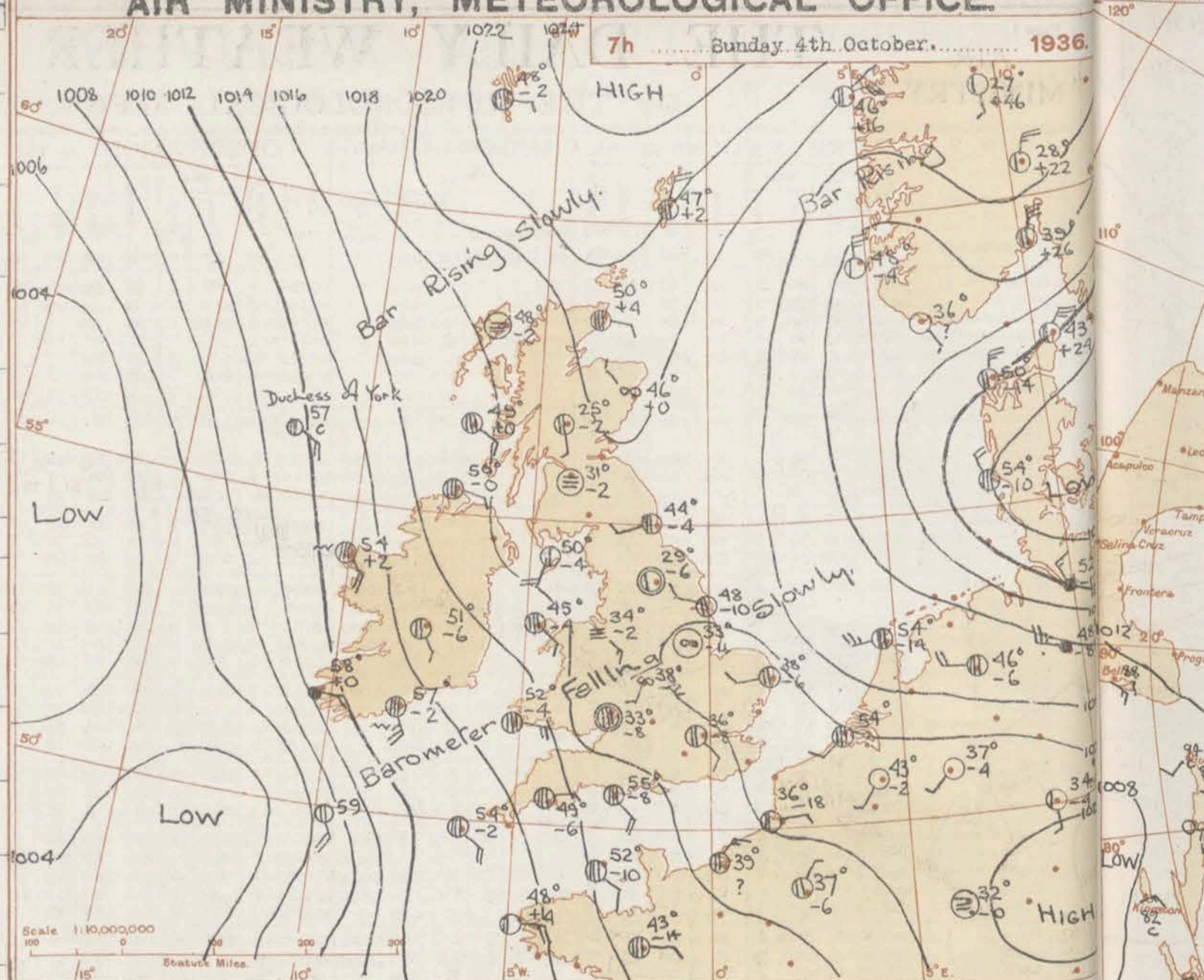
0 No medium clouds.  
1 Typical A-St (thin).  
2 Typical A-St (thick; sun or moon invisible), or Nimbo-stratus (Nb-St).  
3 Single layer of A-Cu or high St-Cu.  
4 A-Cu in isolated bands. Individually decreasing (often lenticular).  
5 A-Cu in bands (increasing).  
6 A-Cu formed from the spreading out 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.

## COLUMN 29.—STATE OF GROUND.

0 Dry.  
1 Wet.  
2 Flooded.  
3 Covered with thawing snow.  
4 Frozen hard and dry.  
5 Covered with

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 2nd. to 9h. 3rd.	Max. 9h. 17h. 2nd. to 9h. 17h. 3rd.	Night. 17h. 2nd. to 9h. 3rd.	Day. 9h. 17h. 2nd. to 9h. 17h. 3rd.	Sunrise to 17h. 2nd.	Sunrise to Sunset. 2nd.
1	Tunbridge W.	b	b	37	60	-	-	10.3	1.3
	Bournemouth	b	b	44	59	-	-	8.1	3.0
	Ventnor	b	b	50	59	-	-	9.9	2.6
	Southsea	b	b	45	59	-	-	9.3	1.7
	Bognor Regis	b	b	46	57	-	-	9.7	1.1
	Littlehampton	bc	bc	45	57	-	-	10.2	1.4
	Worthing	b	b	43	56	-	-	9.9	3.0
	Brighton	b	b	42	57	-	-	9.6	3.0
	Eastbourne	by	by	50	58	-	-	10.1	4.2
	Hastings	b	b	48	55	-	-	10.3	4.0
	Folkestone	bvb	b	47	56	-	-	9.5	6.3
	Dover	yb	by	49	56	-	-	10.2	7.0
	Deal	b	b	47	56	-	-	10.2	6.1
	Ramsgate	b	b	50	55	-	-	10.2	7.2
	Margate	bc	bc	48	55	-	-	10.0	7.2
2	Southend	b	b	47	59	-	-	10.2	1.7
	Maldon	b	b	42	57	-	-	10.2	0.8
	Clacton-on-Sea	cbcb	by	51	55	-	-	10.2	2.6
	Dovercourt	bcb	bcb	51	58	-	-	10.3	3.6
	Lowestoft	b	b	48	57	-	-	9.3	4.0
	Skegness	wb	bbz	51	58	-	-	10.0	6.0
	Mablethorpe	bcb	bcb	37	58	-	-	9.6	6.5
	Cleethorpe	b	b	41	59	-	-	9.9	5.8
3	Leamington S.								
4	Cheltenham	qb	bg	38	57	-	-	9.8	1.8
5	Bath	b	b	40	58	-	-	10.0	5.5
	Weymouth	c	cbb	48	57	-	-	8.3	2.7
	Jersey	bcb	bcb	50	60	-	-	7.5	0.4
	Torquay	bcb	bcb	54	59	-	-	6.9	0.5
	Penzance	c	c	56	59	-	-	0.6	0.6
	St. Ives	c	c	47	61	-	-	0.0	0.0
	Bude	bcb	bcb	46	61	-	-	5.6	2.2
	Ilfracombe	cbbc	bcb	47	60	-	-	5.3	3.5
6	Aberystwyth	zbc	bcb	41	57	-	-	7.9	4.0
7	Llandudno	b	bcb	44	59	-	-	8.5	4.1
	Colwyn Bay	bcbcb	bcb	38	59	-	-	8.3	4.4
	Rhyl	bzb	bzb	37	58	-	-	8.5	4.2
8	Wallasey	bcb	bcb	44	57	-	-	8.8	2.2
	Southport	bcb	bcb	38	58	-	-	8.7	3.2
	Blackpool	cbb	bcb	40	57	-	-	8.9	1.1
	Morecambe	b	bcb	44	59	-	-	3.4	3.0
9	Ilkley	b	b	53	57	-	-	9.5	0.9
	Harrogate	b	b	35	56	-	-	9.1	1.1
10	Berwick-on-T.	bzb	b	34	59	-	-	9.3	4.6
11	Dunbar	bcb	bcb	39	56	-	-	9.0	1.3
12	Tron	bcb	bcb	42	57	-	-	7.8	4.3
	Douglas	bcb	bcb	51	56	-	-	8.2	4.3

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th October, 1936.
1 S.E. England	
2 E. England	Light variable wind; fair; morning mist or fog; average day temperature, rather cold with local frost at night.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate southeast wind; mainly cloudy; bright periods; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	As 1 - 4.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland. B.N.W. Scotland.	Light variable wind; mainly cloudy; bright periods; local showers; average temperature or rather cool.
14 Mid Scotland	Light variable wind becoming northeasterly, mainly cloudy; bright periods; local showers; rather cool.
15 N.E. Scotland	
16 Orkney and Shetland	Moderate northeast wind; mainly cloudy; bright periods; local showers; rather cool.
17 N.W. Ireland	Moderate southerly wind; mainly cloudy; slight local rain; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	Light variable or easterly wind; mainly cloudy; bright periods; average temperature or rather cool.
20 S.W. Ireland	

A.M. Stationary Office Press, Kingsway, W.C.2.

As 17.

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BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☂ Sky 1/2 to 1 clouded. ☄ Sky 1 to 1 1/2 clouded. ☀ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm. ☁ Slight haze.

SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

# GENERAL INFERENCE.

A belt of high pressure covers the eastern part of the British Isles and depressions are situated west of Ireland and over the Eastern Baltic. Weather will be fair in eastern districts apart from morning mist or fog; but there will be considerable cloud in the West and some rain in Western Ireland.

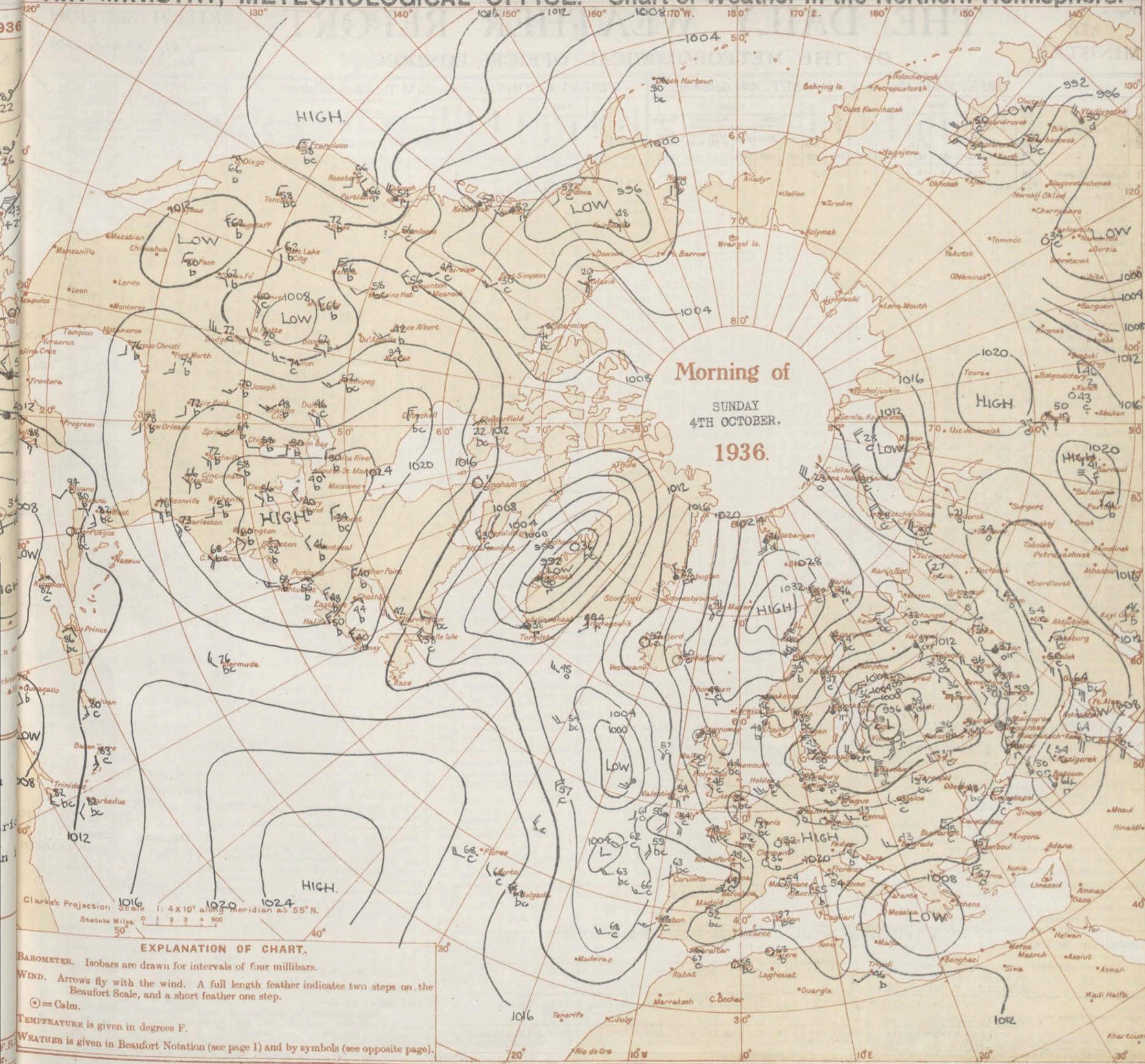
# FURTHER OUTLOOK.

Mainly fair; frost locally at night in eastern districts.

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.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 4th October														OBSERVATIONS at 7 hr. G.M.T. 4th October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visib. 0-6 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visib. 0-6 (22)	Cloud.					Barom. at M.S.L. (29)	Change in 3 hours. (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE (38) Hrs.		
					Dir.	Force (0-12) (4)					Low	Med.	High	Low 0-10 (12)	Total 0-10 (13)			Height of Base (feet) (14)	Dir.					Force (0-12) (18)	Low	Med.	High	Low 0-10 (26)			Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-13h °F. (31)	Min. Night 13h-7h °F. (32)	Mtn. on Grass °F. (33)		Day 7h-13h mm. (34)	Night 13h-7h mm. (35)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1013.3	-6	ENE	1	F	39	95	1	-	-	4	0	2.3	-	1	*	57	37	26	-	-	3.8			
	Croydon	217	1021.7	-10	E	1	Z <sub>0</sub>	36	95	5	-	-	-	1013.4	-8	SE	2	bc	36	95	6	-	-	2	0	2.3	-	0	*	58	35	30	-	Tr	10.1			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1013.7	-2	-	0	F	30	95	1	-	-	5	0	2.3	-	1	*	59	27	22	-	Tr	10.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1013.9	-6	E N	3	bc	40	95	7	-	-	4	0	4.6	-	1	*	56	38	34	-	-	9.0			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1013.6	0	N E	2	Z <sub>0</sub>	45	95	6	-	-	6	0	7.8	-	0	*	56	45	39	-	-	3.1			
	Lymington	346	1022.4	-10	SSE	2	b	47	65	7	-	-	-	1020.2	-6	SE	2	b	46	75	8	-	3	1	0	1	-	0	*	53	39	32	-	-	10.3			
	Manston	142	1022.1	-10	SSE	1	Z <sub>0</sub>	41	85	6	-	-	-	1020.3	-6	S	1	b	38	85	6	-	-	1	0	Tr	-	1	*	55	36	27	-	-	10.6			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1020.2	-12	SE	1	b	38	95	5	-	-	1	0	Tr	-	0	*	56	35	27	-	-	10.4			
	Felixstowe	16	*	*	*	*	*	*	*	*	*	*	*	1020.3	-6	N/S	2	bc	38	85	6	-	7	-	0	2.3	-	0	2	58	38	36	-	-	8.0			
	Corleston	6	1021.3	-10	WSW	2	b	42	95	6	-	-	-	1020.1	-6	E/S	1	Z <sub>0</sub>	34	95	5	-	-	1	0	Tr	-	1	*	59	33	25	-	Tr	10.1			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1020.0	-4	-	0	Z <sub>0</sub>	33	95	5	-	4	1	0	1	-	1	*	58	32	25	-	-	8.3			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1013.3	-2	SSE	1	Z <sub>0</sub>	38	85	6	-	-	5	0	2.3	-	1	*	56	37	24	-	-	9.8			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1020.2	-4	N	1	m	36	95	4	-	-	5	0	2.3	-	-	*	57	34	27	-	-	*			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1013.0	-8	-	0	m	33	95	4	-	-	6	0	7.8	-	1	*	57	32	27	-	-	9.5			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1015.0	-8	-	0	m	33	95	4	-	-	6	0	7.8	-	1	*	57	32	27	-	-	9.5			
5	Portland Bill	32	1013.3	-10	SE	4	bc	56	65	7	-	-	1	0	2.3	-	1016.6	-8	SE	4	c	55	65	8	4	4	1	2.3	7.8	2500	0	3	37	50	*	-	*	
	Plymouth	82	1016.0	-10	E	5	c	53	75	8	7	7	-	7.8	9	2500	1015.6	-6	E/S	1	c	49	85	6	1	3	3	Tr	3	4000	1	2	61	48	44	-	-	7.1
	The Lizard	240	1016.0	-10	E	5	c	53	75	8	7	7	-	7.8	9	2500	1013.6	-4	E	5	c	53	85	8	5	7	8	4.6	7.8	2500	0	3	57	52	*	-	*	
	Scilly (St. Mary's)	163	1014.4	-6	SE	5	bc	54	75	8	-	7	2	0	4.6	-	1012.3	-2	SE	4	c	54	75	8	5	7	3	1	3+	2500	0	3	53	53	*	-	-	1.0
	Guernsey	175	1018.7	-20	SE	3	bc	52	75	7	-	1	-	0	4.6	-	1016.4	-10	SE/E	2	c	52	85	8	5	3	-	4.6	7.8	2500	0	3	56	50	46	-	-	3.6
6	Pembroke	142	1016.3	-4	SES	6	c	54	85	7	5	6	-	4.6	7.8	2500	1015.4	-4	ESE	4	q	52	85	8	5	6	-	4.6	7.8	4000	0	2	58	51	*	-	-	1.2
7	Holyhead	26	1018.5	-14	SE/S	2	c	49	85	7	-	3	7	0	9+	-	1017.4	-4	SE	2	c	46	85	8	-	5	7	0	3	-	0	0	58	45	37	-	-	3.1
	Chester/Sealand	16	*	*	*	*	*	*	*	*	*	*	*	1018.3	-2	SE	3	f	34	95	3	-	-	2	0	4.6	-	0	*	58	33	26	7	-	-	4.3		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1019.6	-6	E	1	m	34	95	4	-	-	1	0	1	-	1	*	58	33	26	-	-	10.0			
10	Spurn Head	29	1021.3	-8	SW	3	b	46	85	7	-	-	-	0	0	-	1018.1	-10	NNW	2	bc	48	85	6	-	1	-	0	2.3	-	0	1	60	44	*	-	-	3.4
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1013.6	-6	-	0	Z <sub>0</sub>	23	95	5	-	-	5	0	Tr	-	0	*	55	23	24	-	-	5.6			
	Tynemouth	100	1020.5	-10	SW	2	bc	46	85	5	5	-	-	4.6	4.6	800	1013.7	-4	WSW	1	bc	44	65	6	5	-	-	2.3	2.3	4000	1	1	58	42	36	-	-	8.3
11	Inchkeith	190	1021.0	-6	SW	2	Z <sub>0</sub>	47	95	6	5	-	-	2.3	2.3	1500	1013.1	-2	WSW	2	Z <sub>0</sub>	45	95	6	5	1	-	4.6	7.8	800	1	1	59	43	31	-	-	7.7
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1020.0	+2	-	0	F	41	95	1	-	-	-	10	10	450	1	*	60	36	26	-	-	8.5			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1013.3	-2	-	0	F	31	95	1	-	-	-	0	0	-	1	*	60	30	29	-	-	7.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1013.3	-4	N	1	b	35	75	6	-	-	1	0	1	-	0	*	56	30	22	-	-	9.5			
	Point of Ayre	30	1019.8	-8	SE	4	b	53	75	7	-	4	-	0	Tr	-	1013.5	-4	SSE	4	bc	50	85	7	-	4	2	0	4.6	-	0	2	58	43	*	-	-	8.1
13A	Trecastell	22	*	*	*	*	*	*	*	*	*	*	*	1018.1	0	SEE	2	c	49	75	7	5	4	2	2.3	7.8	4000	0	1	57	43	45	-	-	0.2			
13B	Stornoway	80	1020.2	-2	NNW	1	f	53	95	3	5	-	-	0	9	2500	1013.4	+2	-	0	f	48	95	2	-	-	10	10	450	1	0	56	47	*	-	-	6.3	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1020.1	-2	S	1	bc	25	95	8	4	4	2	1	4.6	4000	5	*	58	25	15	-	-	9.2			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1020.1	0	NW	1	Z <sub>0</sub>	46	95	6	5	-	-	3+	3+	2500	1	0	58	36	33	-	Tr	8.4			
	Wick	81	1021.2	-4	E	3	c	52	85	7	5	2	-	9	10	1500	1021.3	+4	ESE	2	c	50	85	8	5	1	-	7.8	10	1500	1	1	55	38	*	-	-	*
16	Lerwick	156	1022.3	-4	NE	3	c	47	85	8	5	2	-	7.8	10	1500	1021.3	+2	NNE	4	c/pr	47	95	8	5	7	-	4.6	7.8	800	1	*	52	46	*	-	0.2	0.0
17	Blacksod Point	18	1013.2	0	SE	5	c	55	65	7	-	7	-	0	9	-	1012.6	+2	SE	4	c	54	85	7	-	7	-	0	9	-	0	4	58	53	*	-	-	*
18	Malin Head	52	1017.4	-8	SE/S	4	c	52	95	6	5	-	6	2.3	10	4000	1016.8	0	ESE	2	c	50	95	6	7	-	-	7.8	7.8	4000	0	1	58	60	*	-	-	3.1
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1017.3	-4	ENE	1	Z <sub>0</sub>	44	95	5	5	7	8	1	3	2500	1	*	57	44	39	-	-	0.3			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1014.2	-6	SSE	1	bc	51	85	8	5	4	-	4.6	4.6	250											

LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 5th October, 1936.

No. 27346.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 4th October													OBSERVATIONS at 18h. G.M.T. 4th October													PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.									
									Form.	Amount.		Height of Base (feet)	Form.								Amount.		Height of Base (feet)	7h.—13h. 4th.	13h.—18h. 4th.			18h. to 1h. 5th.	1h.—7h. 5th.								
										Low	Med.										High	Low 0-10								Total 0-10	Low 0-10	Total 0-10					
(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)	(31)	(32)	(33)	(34)				
1	London (Kew)	1017.3	-18	ESE	1	b	59	45	6	-	-	-	0	0	-	1015.9	-10	NE	1	bf	52	85	3	-	-	-	0	0	-	1	*	bFbyz.	bzof	bfofe	ofex		
	Croydon	1016.9	-14	SE	2	b	63	45	7	-	-	-	1	0	1	1015.9	-2	SE	2	m	51	75	4	-	-	5	0	4-6	-	0	*	bmy	bybcy.	bmm.w	bmyfx		
	S. Farnborough	1017.2	-14	SE'S	2	bc	61	55	7	-	-	8	0	2-3	-	1015.7	-12	SE	1	z.	50	75	5	-	5	6	0	4-6	-	0	*	bFbcy	bybcm.	bcm.bfx	offefex		
	Boscombe Down	1017.1	-10	SE'E	3	bc	60	45	8	-	-	6	0	4-6	-	1015.9	-2	-	0	bc	52	65	7	-	7	1	0	2-3	-	0	*	bcy	bcybc	bex	bcm.		
	Calshot (Sthmtn.)	1017.2	-6	ESE	4	c	58	75	7	-	-	6	0	7-8	-	1015.6	-6	E	3	z.	55	85	6	-	-	6	0	9	-	0	2	bcm.bc	bccm.	cm.bcm	bcwm.		
	Lympe	1018.3	-14	SSE	2	b	57	55	7	-	-	1	0	Tr	-	1016.9	-2	ENE	2	z.	43	75	6	-	-	1	0	1	-	0	30	by	bybz.	bz.bw	bwlfr.		
	Manston	1018.2	-10	E	2	b	59	55	7	-	-	1	0	Tr	-	1016.6	-4	-	0	b	46	75	6	-	-	1	0	1	-	0	*	bm.by	bybm.	bm.w	bbcif.		
2	Shoeburyness	1018.2	-14	ESE	2	b	58	55	7	-	-	1	0	Tr	-	1016.5	-10	ESE	1	b	54	75	7	-	-	1	0	1	-	0	*	bm.by	byb	bm	bmbx.c		
	Felixstowe	1017.8	-12	WN	2	b	58	55	6	-	-	1	0	1	-	1016.5	-6	NW	2	bc	52	65	6	5	-	-	4-6	4-6	2500	0	2	bcz.	bcz.	bccz.	or.cq		
	Gorleston	1017.8	-12	WN	2	b	58	55	6	-	-	1	0	1	-	1016.4	-8	-	0	z.	53	75	6	-	-	5	0	1	-	0	*	bm.by	by	bcm.	bcr.c		
	Mildenhall	1018.0	-10	W	1	b	60	55	7	-	-	1	0	Tr	-	1016.4	-8	-	0	z.	53	75	6	-	-	5	0	1	-	0	*	bm.by	by	bcm.	bcr.c		
	Cranwell	1018.0	-12	WSW	1	z.	59	65	6	-	-	1	0	Tr	-	1016.9	-6	-	0	z.	50	85	6	-	-	8	0	1	-	0	*	m.bz.	bzb	bbcm.	bccd.		
3	Birmingham	1017.6	-10	S	2	b	58	55	7	-	-	1	0	1	-	1016.3	-6	ESE	1	m	55	55	4	-	-	2	0	2-3	-	1	*	bz	bbm	bbcm	bcm		
	Upper Heyford	1017.7	-10	SE'S	2	bc	60	55	7	-	-	5	0	2-3	-	1016.7	-4	NNE	1	bc	51	75	7	5	-	5	1	2-3	4000	0	*	bm	b	bm	bcm.		
4	Ross-on-Wye	1016.7	-14	E'S	2	z.	59	55	6	-	-	2	0	2-3	-	1015.9	-6	E	1	f.	50	85	5	-	-	1	2	0	4-6	-	1	*	bcm.bz.	bcy.cz	bcmfw	FF	
5	Portland Bill	1015.5	-10	ESE	4	c	58	85	8	4	8	7-8	9	2500	1014.3	-8	ESE	4	c	57	75	7	4	-	-	7-8	7-8	2500	0	3	c	c	c	c			
	Plymouth	1014.4	-10	SE'E	3	c	60	55	9	-	9	8	0	7-8	-	1013.5	+2	E	3	c	55	75	8	5	4	2	2-3	7-8	5700	0	1	c	cbc	c	bbcw		
	The Lizard	1013.1	-8	ENE	5	c	57	65	8	8	7	-	4-6	7-8	2500	1013.0	-2	E'N	4	c	54	85	8	7	8	-	4-6	7-8	4000	0	3	c	c	c	c		
	Scilly (St. Mary's)	1012.1	-10	ESE	5	c	57	75	8	5	7	2	4-6	9	2500	1012.1	0	SEE	3	bc	54	85	8	5	4	-	4-6	4-6	2500	0	3	c	c	c	c		
	Guernsey	1015.4	-8	SE'E	2	bc	58	55	8	1	3	-	2-3	4-6	2500	1013.8	-4	ESE	2	bc	57	75	8	-	-	3	-	0	4-6	-	0	2	c	cbc	bcc	bcwbc	
6	Pembroke	1014.3	-4	ESE	4	q	57	75	7	7	8	-	2-3	4-6	4000	1012.8	-8	SE'E	3	c	56	75	7	7	2	-	4-6	7-8	4000	0	2	c	cbc	bcq	c		
	Holyhead	1015.9	-8	-	0	c	58	65	8	-	-	8	0	7-8	-	1014.8	-2	NNW	2	c	54	75	8	-	5	8	0	9	-	0	0	c	c	c	bcwm.		
	Chester (Sealand)	1017.5	-12	SE	3	z.	58	65	6	-	-	9	0	2-3	-	1016.0	-8	E'S	1	z.	50	85	5	-	-	9	0	2-3	-	0	*	bffm	bcz.	bcmfx	offe		
	Manchester	1017.8	-10	S'E	1	z.	62	55	6	-	-	1	0	2-3	-	1016.3	-2	E'N	1	f.	52	75	2	-	-	-	10	10	1500	1	*	bffm	byof	off	offe		
10	Spurn Head	1018.0	-4	WNW	3	z.	58	65	5	-	-	1	0	2-3	-	1016.6	-6	NE'E	3	m	53	95	4	5	-	-	4-6	4-6	220	0	2	bcz	bczm	mc	cqpr		
	Catterick	1018.5	-4	NNE	2	z.	57	75	6	-	-	-	0	0	-	1017.7	+2	NE	2	m.	51	95	5	5	2	-	9+	10	1500	0	*	xbmz.	bz.cm	cm.	of.d.o.		
	Tynemouth	1018.4	-4	N	3	bc	53	85	7	2	-	-	4-6	4-6	2500	1018.7	+2	NE	3	c	52	85	8	4	-	-	9+	9+	1500	1	2	bc	bcc	coir.	bccp		
11	Inchkeith	1019.8	+4	E	3	c	51	85	8	5	-	-	10	10	2500	1019.6	0	ENE	1	c	45	95	8	5	-	-	10	10	2500	0	2	z.	c	c	c		
	Leuchars	1020.2	-2	NE	3	c	52	85	7	5	-	-	10	10	2500	1019.9	-2	NNE	1	c	49	85	8	5	-	-	10	10	1500	1	*	Fcm.c	c	c	bcc		
	Renfrew (Abbots I.)	1019.1	-10	E'N	3	z.	53	75	5	7	-	-	9	9	2500	1018.7	+2	ENE	4	z.	51	75	6	5	-	-	9+	9+	2500	1	*	bFFc.	cz.	cz.	cm.c		
	Eskdalemuir	1019.3	+2	NE	3	c/d	48	85	6	5	-	-	10	10	1500	1018.6	0	NE'N	3	bc	46	85	6	5	-	-	1	7-8	7-8	1500	0	*	bxc.d.	cbbcm.	bccdo	pr.b	
	Point of Ayre	1017.4	-6	SE	3	bc	58	65	7	-	-	4	7	4-6	-	1016.1	-8	S'E	3	bc	57	85	7	-	-	4	-	0	4-6	-	0	2	bc	bcc	bccbc	bccco	
13A	Tiree	1017.7	-4	SE'E	3	z.	58	65	6	-	-	4	2	0	9	-	1016.9	0	SE	3	z.	52	75	6	-	-	5	6	0	9+	-	0	2	cz.	cz.	cz.b	bc
13B	Stornoway	1019.1	-6	ESE	3	c	56	75	7	5	9	4-6	7-8	2500	1018.7	0	ESE	3	c	53	85	8	5	4	2	2-3	7-8	4000	1	1	c	c	c	c	bcc		
15	Dalwhinnie	1020.4	-2	NE	1	bc	49	85	7	4	6	1	2-3	4-6	2500	1020.1	-4	S	2	c	46	85	7	5	4	1	7-8	9+	2500	0	*	bcbf	bcc	*	cbc		
	Aberdeen	1020.5	0	N	1	c	50	85	8	5	-	-	10	10	2500	1020.2	-2	N'W	1	id.	49	95	7	5	-	-	9+	9+	1500	1	1	cm.c	cd.c	cd.c	bccpr		
	Wick	1022.3	+2	ENE	3	c	50	85	8	5	2	-	7-8	10	1500	1020.7	-4	NE	4	c	51	75	8	5	2	-	9	10	1500	1	2	c	c	c	c		
	Lerwick	1021.9	0	NE	5	c	50	65	8	5	-	-	1	4-6	7-8	1500	1022.1	+2	NE	5	bc	47	75	8	5	1	-	2-3	4-6	1500	0	*	cpr.	cbc	bc	bcc	
17	Blackod Point	1012.2	-6	SE	4	c	57	75	8	-	-	1	0	7-8	-	1012.8	+6	SE	4	c	57	95	8	-	-	7	-	0	9	-	0	3	c	prc	cbc	bc	
18	Malin Head	1016.3	-4	ESE	3	c	56	95	6	7	9	-	4-6	9	2500	1015.5	0	ESE	3	c	56	85	6	5	8	9	4-6	9	4000	0	1	c	cz.	cz.	cz.b	bcc	
	Aldergrove	1016.3	-8	E	3	z.	59	65	6	1	4																										

## 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.

## A11

**AIR MINISTRY, METEOROLOGICAL OFFICE.**

**7h Monday 5th October. 1936.**

**LOW**

**HIGH**

**Generally**

**Barometer Rising**


**Bar. Falling Slowly**

Scale 1:10,000,000











Statute Miles.



BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F. 

WEATHER SYMBOLS:—

 Sky $\frac{1}{8}$ to $\frac{3}{8}$ cloudy	 Overcast sky.	 Rain falling.	 Snow.	 Sleet.
 Fog.	 Mist.	 Thunder.	 Thunderstorm.	 Slight haze.

SEA DISTURBANCE.  Rough.  High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Pressure is high to the northeast and low to the southwest and west of the British Isles. There will be light rain or showers in many districts with fair periods. It will however become cooler than of late.

Cool and showery.

Forecasts issued at 1015 G.M.T.

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 5th October, 1936.

No. 27346

OBSERVATIONS at 1 hr. G.M.T. 5th October														OBSERVATIONS at 7 hr. G.M.T. 5th October														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 4th Hrs.			
					Dir.	Force 0-12					Form.	Amount.	Height of Base. (feet).	Dir.			Force 0-12	Form.					Amount.	Height of Base. (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.						
																																Low 0-10	Med. 10-10		High 10-10	Low 0-10	Med. 10-10
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1016.6	+6	SW	1	F	37	95	0	-	-	-	10	10	150	1	*	60	33	27	-	Tr	3.0		
	Croydon	217	1016.4	+4	SE	1	Z <sub>6</sub>	38	95	6	-	-	-	1016.2	+6	-	0	b <sub>cf</sub>	36	95	3	-	-	2	0	4.6	-	0	*	65	35	30	-	-	3.4		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1016.7	+4	ENE	1	b <sub>f</sub>	30	95	1	-	-	3	-	Tr	-	1	*	66	30	25	-	Tr	8.8		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1016.3	+4	NE	1	Z <sub>6</sub>	39	95	5	-	-	6	0	7.8	-	1	*	61	36	28	-	-	8.7		
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1015.1	+10	NE	3	Z <sub>6</sub>	45	95	6	-	-	6	0	7.8	-	0	2	59	45	42	-	-	8.3		
	Lymington	346	1016.6	-2	NE	3	b	39	85	7	-	3	-	1015.8		NE	3	b <sub>cf</sub>	46	85	5	2	-	4	2.3	4.6	2500	0	2	57	38	33	-	-	10.1		
	Manston	142	1016.3	-2	-	0	Z <sub>6</sub>	42	95	6	-	3	-	1015.7	+6	E'N	6	l <sub>6</sub>	51	85	7	6	-	10	10	450	1	*	59	39	29	-	Tr	10.3			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1016.4	+8	ENE	3	c	47	95	6	5	4	-	7.8	3	800	0	*	58	33	29	-	-	3.6		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1016.7	+20	ENE	5	c	52	75	7	3	-	3	3	2500	1	4	60	44	44	-	0.2	9.6			
	Gorleston	5	1016.2	-2	NW	2	c	50	95	6	5	-	3	1017.6	+14	NE/E	4	c	50	85	7	5	7	-	7.8	3	1500	1	*	63	36	32	-	0.4	9.8		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1015.2	+10	E	3	c/pr	43	95	6	6	7	-	7.8	3	800	1	*	60	42	33	-	-	9.6		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1018.0	+4	ENE	3	m	46	95	4	5	-	1	4.6	4.6	4000	1	*	61	44	29	-	-	9.5		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1017.1	+6	NE/N	3	Z <sub>6</sub>	43	95	5	5	-	6	1	4.6	4000	0	*	62	38	32	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1017.3	+4	W/N	1	o <sub>f</sub>	35	95	1	5	-	-	10	10	150	1	*	59	31	27	-	-	8.6		
5	Portland Bill	32	1014.3	+4	ESE	4	c	54	85	7	4	-	1	1013.3	+4	ENE	4	c	51	95	7	4	4	-	4.6	7.8	2500	0	3	53	30	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1012.8	0	NEE	3	b <sub>c</sub>	52	85	7	5	-	1	2.3	2.3	1500	1	1	61	40	41	-	-	6.7		
	The Lizard	240	1011.5	-4	ENE	4	c	55	95	8	8	6	-	1011.2	0	E'N	5	c	55	85	8	4	6	4	4.6	7.8	2500	0	3	59	54	*	-	-	*		
	Scilly (St. Mary's)	163	1011.5	-6	E'S	3	b <sub>c</sub>	54	85	8	5	4	6	1010.9	-2	E'S	4	b <sub>c</sub>	55	95	8	2	3	2	2.3	4.6	2500	0	2	59	53	*	-	-	3.5		
	Guernsey	175	1013.0	-4	ESE	1	b <sub>c</sub>	55	85	8	7	-	2.3	1012.6	0	E	2	b <sub>c</sub>	54	85	7	-	2	-	0	4.6	-	0	2	61	54	35	-	-	5.8		
6	Pembroke	142	1013.4	0	E	4	q	50	85	7	5	6	-	1013.3	+4	E'S	4	c	47	85	6	5	7	-	4.6	7.8	4000	0	1	53	46	*	-	-	6.7		
7	Holyhead	26	1015.5	+6	EN	3	b <sub>c</sub>	50	95	6	-	6	0	1015.7	+4	EN	5	c	50	85	6	-	8	0	7.8	-	0	2	53	48	41	-	Tr	8.5			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1018.1	+6	-	0	F	38	95	1	-	-	-	10	10	150	0	*	60	31	23	-	-	8.1		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1018.1	+8	EN	2	m	46	85	4	5	3	-	7.8	3	2500	1	*	63	43	36	-	-	8.9		
10	Spurn Head	29	1017.4	+2	NE	3	c	53	85	8	5	7	-	1018.6	+10	ESE	6	q	53	75	7	5	7	-	4.6	3	2500	1	5	58	51	*	-	3	8.2		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1019.3	+10	-	0	m <sub>f</sub>	47	95	4	5	-	-	3+	3+	2500	1	*	58	44	37	-	0.2	7.2		
	Tynemouth	100	1019.2	+2	NE	2	o <sub>f</sub>	50	95	6	6	-	10	1021.1	+8	SE	4	c/pr	52	85	7	6	-	-	7.8	7.8	800	1	2	54	50	45	-	2	5.1		
11	Inchkeith	190	1020.2	+2	E	2	id	49	95	8	5	-	10	1020.7	+14	E	3	c	49	85	8	5	3	-	4.6	7.8	4000	0	2	53	47	42	-	0.3	4.0		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1021.2	+8	E	1	c	49	75	8	5	-	-	3	3	2500	1	*	53	43	44	-	Tr	0.0		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1020.1	+4	E'N	3	c	48	75	7	5	-	-	3+	3+	4000	1	*	54	47	46	-	-	2.6		
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1020.1	+4	NE	2	b <sub>c</sub>	44	95	8	5	-	-	2.3	2.3	1500	1	*	52	44	41	Tr	0.1	6.0		
	Point of Ayre	30	1017.0	+8	E	4	b	53	85	7	-	4	0	1018.0	+2	SE/S	4	c	53	75	8	-	2	-	0	10	-	0	2	53	43	*	-	-	9.2		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1018.7	+6	SE/E	4	b	49	85	8	5	4	-	Tr	1	4000	0	2	53	48	45	-	-	6.8		
13B	Stornoway	80	1020.0	+4	E	4	b <sub>c</sub>	50	85	8	5	7	-	1019.3	+6	SE	3	b <sub>c</sub>	50	75	3	5	7	-	2.3	4.6	2500	1	2	57	48	*	-	-	8.0		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1022.0	+6	NW	1	b <sub>c</sub>	39	85	3	4	6	-	2.3	4.6	4000	0	*	52	34	21	-	-	3.3		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1022.0	+6	E'N	1	pr	43	95	6	9	-	-	3+	3+	1500	1	1	50	42	38	Tr	0.1	0.0		
	Wick	81	1021.6	+2	E	3	c	50	65	8	5	1	-	1022.0	+4	SE	3	c	50	65	8	5	7	-	7.8	3	1500	1	2	51	43	*	-	-	*		
16	Lerwick	156	1023.3	+8	ENE	4	b <sub>c</sub>	50	75	8	5	-	2.3	1024.2	+4	E	4	b <sub>c</sub>	49	75	9	5	7	-	4.6	4.6	1500	0	*	51	47	*	Tr	-	6.2		
17	Blackod Point	18	1012.5	0	SE	3	b <sub>c</sub>	55	85	8	-	4	0	1014.2	+12	SE	2	b <sub>c</sub>	53	85	8	4	4	-	2.3	4.6	1500	0	2	60	53	*	Tr	-	*		
18	Malin Head	52	1017.0	+12	SE	2	b <sub>c</sub>	51	95	7	8	-	4.6	1017.6	+4	ESE	3	c	51	95	7	8	-	3	4.6	3	2500	0	1	58	50	*	-	-	1.8		
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1017.3	+8	E	3	c	51	85	6	5	-	-	3+	3+	1500	1	*	60	47	43	-	-	6.3		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1014.7	+8	S'E	1	b <sub>c</sub>	41	95	8	5	4	-	4.6	4.6	4000	0	*	58	40	30	-	-	4.3		
20	Valentia Obsy. †	36	1010.6	+4	SE	3	c	58	95	7	5	-	3	1011.3	+8	E'S	4	c	55	85	8	3	8	2	4.6	7.8	2500	1	2	59	55	51	3	3	0.5		
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1013.2	+2	SE	2	b <sub>c</sub>	50	95	8	5	-	3	2.3	4.6	1500	1	3	56	50	*	2	0.3			

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Tuesday 6th October, 1936.  
No. 27347.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th October													OBSERVATIONS at 18h. G.M.T. 5th October													PAST 24 HOURS.														
		Barom. at m.b.	Change in 3 hours.	Wind. Dirce. Force	Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind. Dirce. Force	Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	WEATHER.														
									Form.	Amount.	Height of Base (feet).	Form.	Amount.								Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.			Amount.	Height of Base (feet).	7h.—13h. 5th	13h.—18h. 5th	18h.—5th to 1h.—6th	1h.—7h. 6th									
																																		Low	Med.	High	Low	Total	Low	Total	Low	Total
(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)	1018.2	+2	E	5	bc	52	55	8	7	-	-	4-6	4-6	2500	1018.7	+4	ENE	4	c	49	55	6	S	-	-	7-8	7-8	2500	1	*	fedbc	bcym	bcbm	bcbm							
	Croydon	1017.8	+6	E	5	bc	51	55	7	1	6	-	7-8	7-8	4000	1018.4	+4	E'N	3	bc	47	63	6	S	-	-	7-8	7-8	4000	0	*	cm, idgy	cbeycz	bczpr	cprgm							
	S. Farnborough	1017.4	+2	E	4	bc	51	55	7	5	3	-	7-8	7-8	2500	1018.1	+2	ENE	4	bc	46	65	6	S	-	-	7-8	7-8	4000	0	*	bfcy	bcby	bmx	cprbc							
	Boscombe Down	1016.9	+6	E'N	4	c	52	75	7	5	-	1	9	9+	1500	1017.8	+16	ENE	3	b	45	65	7	-	-	8	0	1	-	0	*	bccm	bcbm	bmx	b							
	Calshot (Stmnt.)	1016.3	+12	ENE	5	c	54	85	8	5	-	-	10	10	1500	1017.2	+8	NEE	4	b	49	75	7	-	4	1	0	1	-	0	*	cbcm	cbcb	bbw	bwbcw							
	Lympe	1018.2	+6	NEE	5	bc	49	65	8	1	-	-	2-3	2-3	4000	1018.5	+2	NEE	4	c	46	65	8	+	-	-	7-8	7-8	2500	0	3	oldm	bcy	bcpr	cprrr							
	Manston	1018.4	+6	E	5	bc	50	55	8	5	-	-	4-6	4-6	2500	1018.6	+2	ENE	5	c	49	55	8	S	-	-	7-8	7-8	2500	0	3	oldm	bcy	bcpr	cprPR							
2	Shoeburyness	1018.9	+2	ENE	5	c	52	55	8	7	-	-	7-8	7-8	2500	1019.0	-2	ENE	5	c	45	55	8	8	-	-	7-8	7-8	2500	0	*	ir, cbc	bcyuv	cprR	rcabc							
	Felixstowe	1020.2	+4	NE	4	c	53	55	7	8	-	-	7-8	7-8	2500	1020.2	+2	ENE	3	bcpr	50	65	7	8	-	-	4-6	4-6	2500	1	3	cbey	cprbc	bcprq	cprthq							
	Gorleston	1019.1	+2	E'N	4	c	53	55	8	5	-	-	7-8	7-8	4000	1020.0	+6	NE	2	c	45	75	8	3	3	-	4-6	7-8	4000	1	*	cbey	bcybbc	bcy	bbxabc							
	Mildenhall	1020.2	+4	ENE	3	c	57	55	8	7	-	-	7-8	7-8	2500	1020.7	+4	NE	1	bc	48	75	7	7	-	-	2-3	2-3	2500	1	*	id, pr	bcyb	bcpr	cb							
3	Birmingham	1018.7	+6	ESE	3	c	53	55	6	5	-	-	7-8	7-8	2500	1019.8	+6	E	3	Zo	50	55	5	5	-	-	5	5	2500	1	*	c	cbcc	cbc	bc							
	Upper Heyford	1018.3	+4	E	4	c	53	65	7	8	-	-	9	9	2500	1019.6	+10	ENE	2	c	47	65	8	5	7	2	7-8	7-8	4000	0	*	bc, m	cbcc	cbw	bbcx							
	Ross-on-Wye	1017.2	+4	ESE	3	c	52	75	7	8	-	-	9+	9+	2500	1018.4	+8	E	2	b	47	75	7	5	-	-	1	1	4000	1	*	fb, c	cbcc	bbm	bm, x							
5	Portland Bill	1014.6	+4	ESE	5	c	57	85	7	4	-	-	7-8	7-8	2500	1015.4	+8	ENE	5	bc	53	65	8	4	-	-	1	2-3	4-6	2500	0	4	cz	cbc	bcc	cb						
	Plymouth	1013.3	0	E'N	4	Zo	58	75	6	1	-	-	4-6	4-6	2500	1014.5	+12	E'N	4	c	54	75	7	8	-	-	9+	9+	1500	0	2	bcz	bcz	cz, bc	bc							
	The Lizard	1011.4	0	ENE	6	bc	59	65	8	8	6	2	4-6	4-6	2500	1012.3	+4	NEE	7	c	55	85	8	8	7	-	4-6	9	2500	0	3	cbc	bcz	cz	bc							
	Scilly (St. Mary's)	1011.2	+2	E	5	c	60	85	6	5	7	4	4-6	7-8	2500	1012.2	+4	E'N	5	c	56	75	6	2	7	9	4-6	7-8	2500	0	3	bcc	c	c	cq							
	Guernsey	1012.3	-4	E	4	bc	60	65	7	-	1	-	0	4-6	-	1013.1	+12	ENE	6	c	55	85	7	8	-	-	7-8	7-8	2500	0	4	bc	bcc	cbcy	bc							
6	Pembroke	1014.4	-2	SE'E	5	q	57	65	7	5	7	1	2-3	4-6	4000	1016.0	+6	ESE	5	q	53	75	7	5	7	1	2-3	7-8	4000	0	2	cbcy	cq, zo	bq	bcqb							
	Holyhead	1017.1	+8	E'N	1	c	59	65	8	7	-	8	7-8	9	2500	1018.7	+12	E'N	4	bc	53	75	7	5	-	-	4-6	4-6	4000	0	2	cbcc	cbc	bc	b							
	Chester (Sealand)	1018.6	+2	SSE	4	Zo	57	65	6	8	-	-	7-8	7-8	2500	1020.0	+10	E	3	Zo	47	75	6	5	-	-	4-6	4-6	5700	0	*	fl, m	cbcy	bxm	xbcff							
	Manchester	1019.7	+8	SE'E	4	Zo	54	65	6	7	-	-	9+	9+	4000	1020.6	+6	ESE	3	Zo	51	55	5	5	-	-	4-6	4-6	4000	1	*	emb, cz	cbcy	bcbm	bmci, r							
10	Spurn Head	1020.7	0	E	4	bc	54	55	8	1	6	-	2-3	4-6	1500	1020.8	0	E	4	bc	50	65	8	4	6	-	4-6	4-6	2500	0	3	obc	bcc	qpr	prc							
	Catterick	1021.5	+6	ESE	3	c	55	55	8	7	-	-	7-8	7-8	4000	1021.4	+8	ENE	1	c	44	85	8	7	-	-	7-8	7-8	4000	1	*	mm, bc	yvbc	bcprc	bcxrm							
	Tynemouth	1022.3	+6	SE	3	bc	54	65	8	2	-	-	4-6	4-6	2500	1022.5	+4	ESE	2	bc	50	65	9	2	-	-	4-6	4-6	1500	1	2	cbc	bc	bc	bcc							
11	Inchkeith	1022.3	+4	E	2	c	54	85	8	5	-	-	9+	9+	2500	1023.4	+4	E	3	bc	51	85	8	5	-	-	2-3	2-3	4000	0	2	c	cbc	bc	bcz							
	Leuchars	1022.9	+10	ESE	4	jp	54	65	8	8	-	-	9	9	4000	1024.2	+8	ESE	1	b	48	75	5	5	-	-	1	1	5700	1	*	cz, d, pr	cjpcb	bx	bxy							
	Renfrew (Abbots I.)	1021.0	+6	E	2	Zo	56	65	8	8	-	-	9+	9+	2500	1022.0	+6	E'N	2	Zo	53	65	5	5	-	-	10	10	4000	1	*	z, bz, c	cz	cz, bmf	fb, cfx							
	Eskdalemuir	1021.5	+10	ESE	4	c	50	75	8	7	-	-	9+	9+	2500	1022.5	+10	ENE	3	bc	43	85	8	7	-	-	2-3	2-3	2500	0	*	bcc	cbcc	bcw	bw							
	Point of Ayre	1019.3	+6	SE'S	5	bc	59	75	8	-	6	-	0	4-6	-	1020.4	+6	SE	4	c	54	55	8	-	2	-	0	9	-	0	2	oc	c	cb	bcc							
13A	Tiree	1020.4	+10	SE'E	4	b	56	65	8	7	-	8	Tr	1	4000	1020.7	+4	SE'E	3	b	51	75	8	-	4	8	0	Tr	-	0	2	b	b	b	b							
13B	Stornoway	1021.8	+6	S	1	bc	54	65	9	5	-	-	2-3	2-3	4000	1022.2	+4	SSE	1	b	49	65	9	5	-	-	1	1	4000	1	1	bc	by	bbc	bccw							
15	Dalwhinnie	1022.2	+4	S	4	bc	53	65	8	4	6	-	2-3	2-3	4000	1023.4	+6	SE	4	c	45	85	7	4	-	-	4-6	7-8	2500	0	*	bc	bcc	*	cbcb							
	Aberdeen	1023.7	+10	SE'S	3	c	53	65	7	8	-	-	7-8	7-8	2500	1024.4	+2	SE	2	Zo	48	65	6	5	-	-	Tr	Tr	4000	1	2	cpr	bcyb	bffrmw	bm, x							
	Wick	1023.1	+4	SSE	3	bc	54	75	8	7	7	-	4-6	4-6	2500	1023.4	0	SSE	3	bc	52	85	8	7	7	-	4-6	4-6	1500	0	2	cbc	bc	bc	bcc							
16	Lerwick	1025.2	+4	E	4	bc	50	75	8	5	-	-	4-6	4-6	1500	1025.8	+6	E	4	bc	47	75	8	5	5	-	2-3	4-6	1500	0	*	bc	bc	bc	bcc							
17	Blacksod Point	1015.4	0	SE	3	c	59	75	7	4	3	3	2-3	7-8	800	1016.6	+12																									

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).  
bc, sky partly cloudy (one half covered).  
d, drizzle.  
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.  
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).  
Θ, Solar halo. Θ 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.

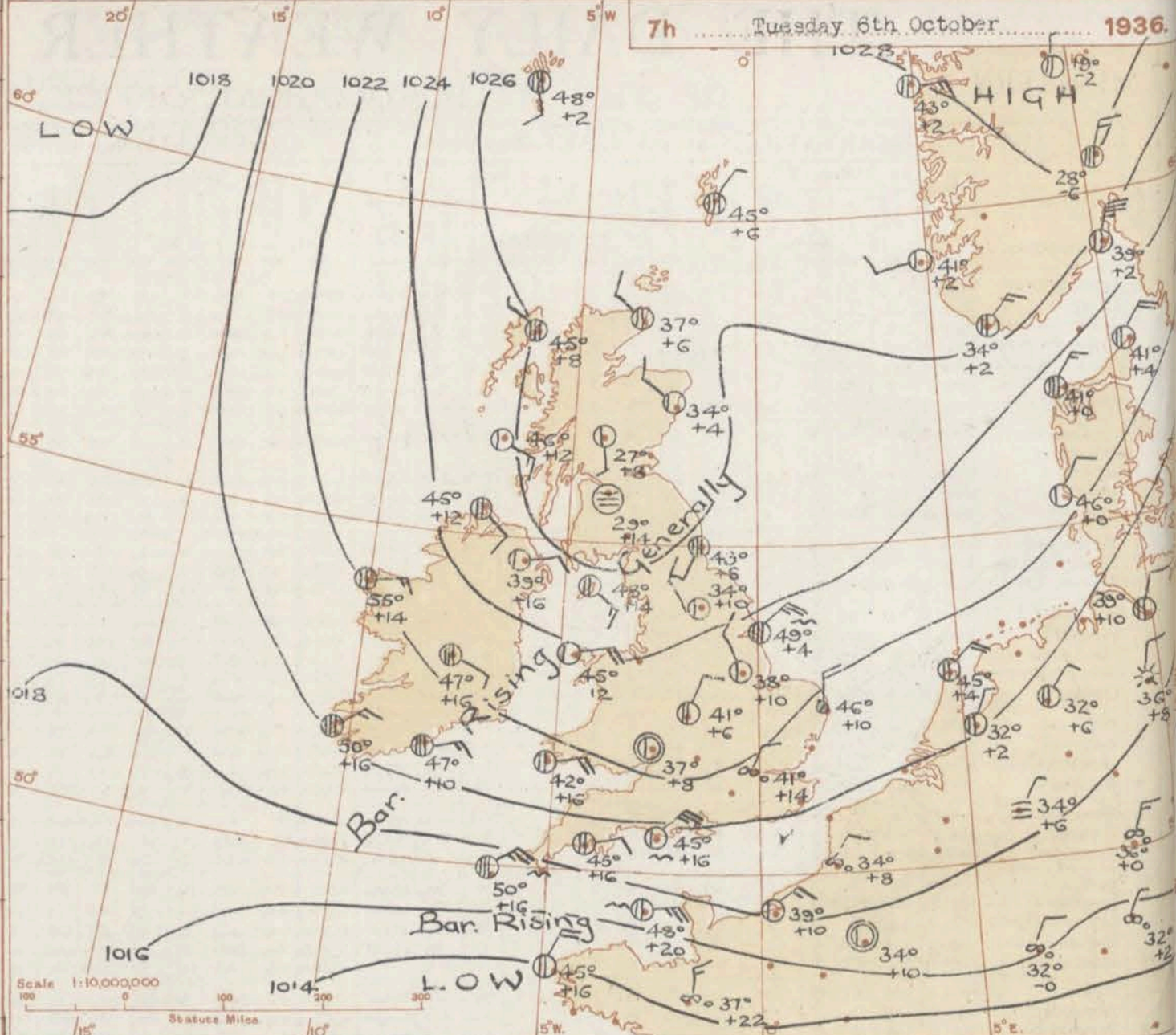
### COLUMNS 9, 23.—FORM OF LOW CLOUD.

- 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.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 9h. to 5h.	Day. 5h. to 9h.	Sunrise to 17h.	Sunset to 4h.
1	Tunbridge W.	oc	bbe	32	53	-	-	5.4	5.9
	Bournemouth	bcc	c	39	57	-	-	3.1	5.5
	Ventnor	cbe	qcb	50	57	-	-	4.6	7.5
	Southsea	bbe	bcb	45	56	-	-	6.2	8.6
	Bognor Regis	bbe	bcb	43	54	-	-	5.5	8.8
	Littlehampton	bccbe	bc	38	55	-	-	6.5	8.9
	Worthing	bc	bcb	44	55	-	-	6.1	9.5
	Brighton	bc	cb	42	55	-	-	6.2	9.2
	Eastbourne	co	acby	43	54	-	-	5.7	10.0
	Hastings	acbc	b	43	53	-	-	5.2	10.0
	Folkestone	odcbe	bbcc	43	52	Trace	Trace	4.9	9.7
	Dover	odbc	bccy	40	53	Trace	Trace	4.9	10.5
	Deal	qab	bbbc	39	53	Trace	-	3.2	10.1
	Ramsgate	cbe	bc	47	52	-	-	5.8	10.2
	Margate	bc	bc	47	52	-	-	5.7	10.0
2	Southend	abc	bbe	43	57	0.3	-	4.8	10.0
	Maldon	ncb	bbc	34	53	1	-	5.4	9.4
	Clacon-on-Sea	cbe	bey	44	53	0.2	-	5.0	10.1
	Dovercourt	pbey	bey	43	53	Trace	-	5.7	9.6
	Lowestoft	bcb	bccy	42	53	0.5	Trace	7.1	9.1
	Skegness	bcb	bcb	45	55	-	-	8.3	9.3
	Mablethorpe	bey	bey	52	54	-	Trace	8.3	9.1
	Cleethorpe	bey	bey	48	55	1	Trace	7.5	8.3
3	Leamington S.	cbe	bcc	35	57	-	-	2.5	8.8
	Cheltenham	fwc	cbe	35	56	-	-	3.6	8.8
4	Bath	bcc	bcb	38	57	-	-	6.3	6.4
	Weymouth	mbcb	bcb	44	58	-	-	4.3	6.4
	Jersey	bc	bc	48	62	-	-	9.3	6.3
	Torquay	wbc	bccg	50	60	-	-	4.4	7.1
	Penzance	bcb	bcc	53	62	-	-	2.0	4.5
	St. Ives	c	c	52	60	-	-	1.5	3.9
	Bude	b	bbe	40	61	-	-	8.4	4.5
	Ilfracombe	cbe	bcc	45	56	-	-	5.7	5.2
6	Aberystwyth	cbe	bbe	46	58	-	-	5.7	9.1
7	Llandudno	bcc	bcc	45	57	-	-	3.9	9.4
	Colwyn Bay	bcb	obcb	44	57	-	-	4.3	9.8
	Rhyl	bcc	cbe	43	57	-	-	3.0	9.4
8	Wallasey	bcb	bcb	44	57	-	-	2.2	8.7
	Southport	bcc	cbe	39	56	-	-	2.2	9.0
	Blackpool	cbe	bcc	42	58	-	-	5.3	8.9
	Morecambe	bcb	bbe	46	58	-	-	8.5	9.9
9	Ilkley	bc	bc	45	55	0.4	-	6.2	8.9
	Harrogate	cb	bcb	45	54	Trace	-	6.3	9.2
10	Berwick-on-T.	c	bcb	38	54	0.3	-	5.3	0.0
11	Dunbar	cb	bc	46	53	0.8	-	5.2	0.0
12	Troon	bcb	bcb	44	59	-	-	3.7	8.6
	Douglas	cbe	bcb	50	56	-	-	1.1	8.8

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

# AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th October, 1936.
1 S.E. England	Moderate northeast or east winds falling light later; mainly fair apart from local showers chiefly near the east coast; local morning mist or fog; rather cool at first, average temperature later.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable winds fair or fine; local morning mist or fog; rather cool at first with ground frost locally at night; average temperature later.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light easterly winds, becoming southerly later; mainly fair, local morning mist; rather cool at first, average temperature later.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl'd. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

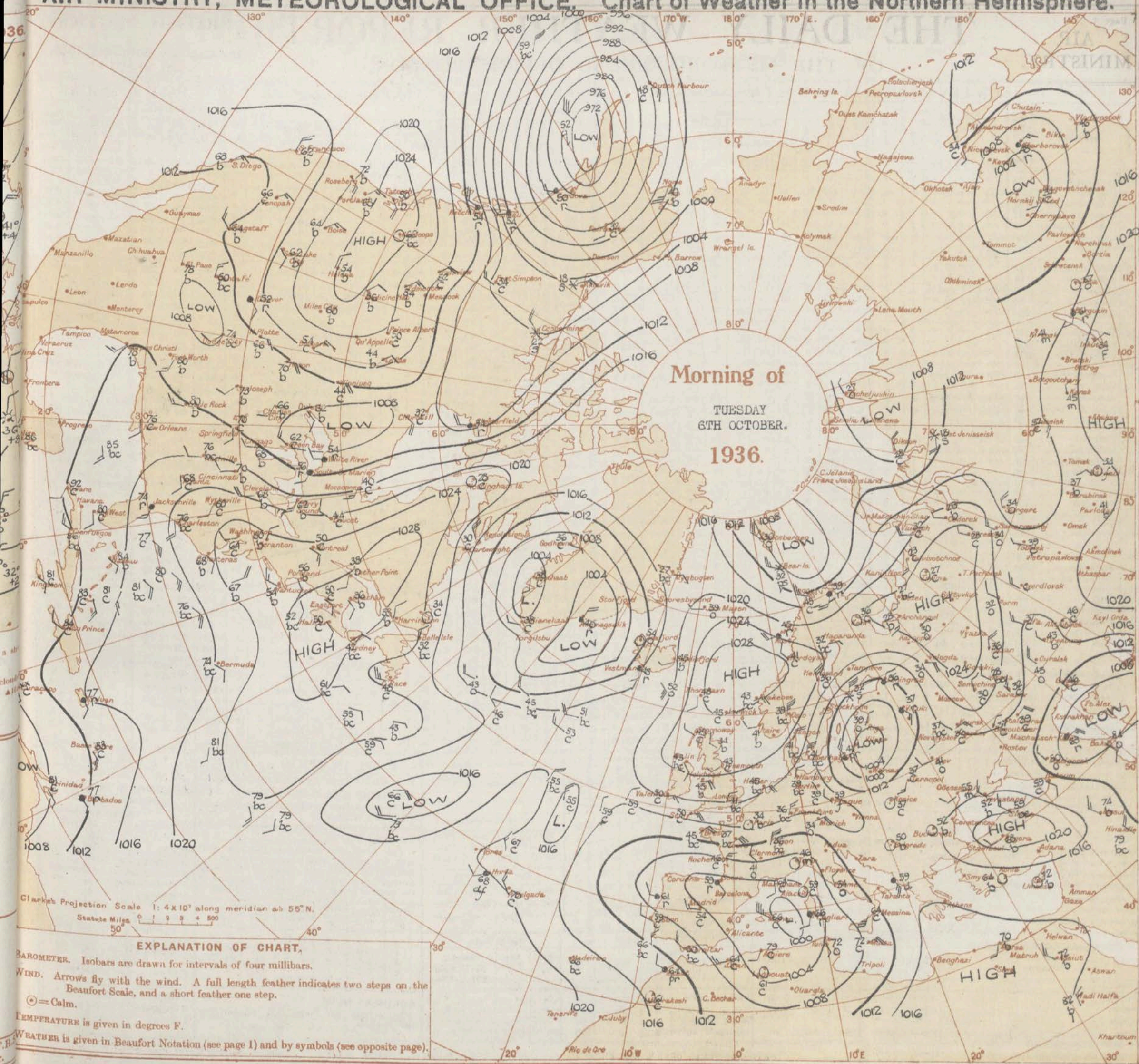
BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☁☁ Sky 1/2 to 3/4 clouded. ☁☁☁ Sky 3/4 to 1 clouded. ☁☁☁☁ Overcast sky. ☔ Rain falling. ❄ Snow. ❄❄ Sleet. ☁☁☁☁☁ Fog. ☁☁☁☁☁ Mist. ☁☁☁☁☁ Thunder. ☁☁☁☁☁ Thunderstorm. ☁☁☁☁☁ Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**  
An anticyclone over Southern Scandinavia is moving south-southwest. Weather will be fair or fine in all districts, though it will be rather cool at first.

**FURTHER OUTLOOK.**  
Fair or fine in the South and East, generally less cool than of late.

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.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 6th October, 1936.  
No. 27347.

OBSERVATIONS at 1 hr. G.M.T. 6th October														OBSERVATIONS at 7 hr. G.M.T. 6th October														PAST 24 HOURS.																					
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.													
					Dir.	Force.						Form.	Amount.	Height of Base (feet).	Dir.			Force.	Form.						Amount.	Height of Base (feet).	Low.	Med.			High.	Low.	Med.	High.	Low.		Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1021.4	+10	NNE	2	bc	41	85	6	5	3	1	4-6	4-6	4000	1	*	53	40	31	Tr	-	2.0														
	Croydon	217	1020.1	+6	ENE	2	z	44	85	5	5	-	-	10	1020.3	+10	NEN	2	z	41	85	5	5	3	-	4-6	4-6	2500	1	*	53	40	36	Tr	0.6	4.3													
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1021.4	+8	NE	2	bc	37	85	7	5	-	-	4-6	4-6	4000	1	*	54	35	25	-	0.1	4.5														
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1021.2	+12	NE	3	b	39	85	7	5	-	-	Tr	Tr	4000	1	*	54	37	30	-	-	6.3														
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1020.0	+10	N'E	4	z	42	85	6	7	4	-	1	2-3	4000	0	2	56	40	37	-	-	4.2														
	Lympne	346	1019.7	+6	ES	3	pr	45	85	7	5	-	9	1020.4	+4	NEN	2	ir	41	85	7	8	3	-	4-6	7-8	1500	1	*	50	41	39	Tr	1	5.6														
	Manston	142	1019.5	+4	EN	2	qpr	46	85	7	5	-	9	1020.3	+6	ENE	1	pr	42	85	7	5	-	-	3+	3+	1500	1	*	52	40	32	Tr	2	5.6														
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1020.4	+6	N'W	2	bc	43	85	8	8	6	-	2-3	4-6	1500	1	*	54	43	37	0.1	4	4.7														
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1021.4	+10	N'E	4	pr	46	75	6	9	-	-	3	3	2500	1	3	53	46	43	Tr	2	7.1														
	Gorleston	5	1020.7	0	NEN	6	pr	47	85	7	6	-	-	10	1022.1	+4	NW'N	2	bc	36	85	8	8	4	-	2-3	2-3	4000	1	*	55	33	27	-	Tr	5.2													
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1023.6	+10	NNW	2	b	38	85	7	5	-	-	1	1	4000	1	*	57	38	29	0.2	0.1	6.8														
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1023.6	+6	NNE	2	bc	41	85	5	5	-	-	4-6	4-6	2500	1	*	54	40	34	-	-	1.6														
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1022.5	+12	NNE	2	bc	40	85	7	8	4	-	2-3	2-3	2500	0	*	54	37	30	-	-	*														
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1022.6	+8	-	0	fg	37	85	5	5	-	-	Tr	Tr	4000	1	*	54	34	25	-	-	1.7														
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1022.6	+8	-	0	fg	37	85	5	5	-	-	Tr	Tr	4000	1	*	54	34	25	-	-	1.7														
5	Portland Bill	32	1016.3	+4	ENE	5	c	47	75	7	4	-	7-8	1019.2	+16	ENE	5	b	45	85	8	-	-	-	0	0	-	0	4	58	45	*	-	-	*														
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1018.8	+16	E'N	2	bc	45	75	9	8	-	-	1	1	2-3	4000	0	1	53	45	41	-	-	7.4													
	The Lizard	240	1015.0	+10	ENE	6	q	55	75	8	8	-	7-8	1017.0	+16	ENE	6	q	51	65	8	6	-	-	4-6	7-8	2500	0	4	61	51	*	-	-	*														
	Seilly (St. Mary's)	163	1015.0	+10	E'N	5	c	53	75	8	2	-	9+	1017.1	+16	ENE	5	c	50	65	7	8	-	-	4	7-8	7-8	2500	0	3	62	49	*	-	-	3.0													
	Guernsey	175	1015.2	+12	E'N	5	bc	50	75	7	2	-	2-3	1016.0	+20	E	5	bc	48	65	7	2	-	-	2-3	4-6	2500	0	4	62	48	43	-	-	8.6														
6	Pembroke	142	1019.6	+8	E'N	4	q	45	65	7	5	-	2-3	1021.3	+16	E'N	4	q	42	85	7	5	-	-	2-3	2-3	4000	0	2	56	40	*	-	-	0.0														
7	Holyhead	26	1022.1	+14	E'N	4	b	47	85	7	5	-	1	1023.5	+12	E'N	4	b	45	85	6	2	-	-	1	1	2500	0	2	62	45	40	-	-	4.6														
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1024.0	+12	WSW	1	bcf	34	85	3	5	-	-	4-6	4-6	4000	0	*	57	32	25	Tr	-	1.4														
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1024.8	+12	ENE	2	z	39	85	5	5	-	-	4-6	7-8	2500	1	*	57	36	29	-	Tr	3.1														
10	Spurn Head	29	1022.4	+2	NE	4	PR	45	95	8	3	2	4-6	1022.9	+4	ENE	5	c	49	65	8	4	6	-	4-6	7-8	2500	1	4	55	45	*	-	0.3	7.7														
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1025.9	+10	NNW	2	b	34	85	7	-	-	-	0	1	-	1	*	56	34	27	-	Tr	5.8														
	Tynemouth	100	1024.2	+4	E	2	bc	50	85	8	2	-	2-3	1025.7	+6	SW	1	c	43	75	6	4	-	-	7-8	7-8	2500	1	2	54	43	38	-	-	7.0														
11	Inchkeith	190	1025.0	+6	E	1	bc	44	95	8	5	-	2-3	1025.9	+4	SW	1	z	43	85	6	5	-	-	2-3	2-3	800	1	1	55	42	30	-	-	1.4														
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1026.5	+6	SW	2	bc	39	85	3	5	-	-	9	1	2-3	2500	1	*	55	31	22	0.5	-	0.6													
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1027.4	+14	-	0	bcf	23	85	1	-	-	-	6	-	4-6	-	1	58	28	26	-	-	2.7														
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1027.2	+6	N	1	b	33	85	9	-	4	1	0	Tr	-	0	*	54	32	23	-	-	4.1														
	Point of Ayre	30	1023.0	+10	SES	5	b	50	65	8	-	-	0	1025.1	+14	GEE	3	bc	48	65	8	1	-	-	2-3	2-3	4000	0	2	59	48	*	-	-	4.9														
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1025.3	+12	ESE	3	b	46	85	8	-	4	1	0	1	-	0	2	57	45	42	-	-	10.0														
13B	Stornoway	80	1024.4	+4	-	0	bc	44	95	8	5	-	2-3	1026.0	+8	NNW	1	c	45	85	8	5	7	-	7-8	3	2500	1	1	54	42	*	-	-	9.3														
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1026.0	+8	S	1	b	27	85	8	-	6	-	0	Tr	-	5	*	53	26	16	-	-	7.6														
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1026.3	+4	NNW	2	b	34	85	7	8	-	-	1	1	4000	1	1	54	33	28	0.2	-	4.0														
	Wick	81	1025.0	+4	SE	1	bc	50	75	8	7	-	2-3	1026.2	+6	NNW	2	bc	37	85	8	8	7	-	4-6	4-6	1500	0	1	55	35	*	-	-	*														
16	Lerwick	156	1026.3	+4	NE	1	bc	45	75																																								

## LONDON OBSERVATIONS

Day 7h-18h. Kew &amp; Croydon.

9h-18h. Kensington.

9h-21h. other stations except for rainfall which is 9h-18h.

Height above M.S.L. in feet.

24 hrs. ended 9h.

°F.

°F.

°F.

mm.

mm.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 7th October, 1936.  
No. 27348

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. October 6 <sup>th</sup>													OBSERVATIONS at 18h. G.M.T. October 6 <sup>th</sup>													PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.									
				Direc.	Force					Form.	Amount.	Form.				Amount.	Height of Base (feet)					7h.—13h. .....	13h.—18h. .....	18h. & to 1h. 7 <sup>th</sup> .....				1h.—7h. .....									
																													Low	Med.	High	Low	Total	Low	Total	Low	Total
		(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) ...	1022.3	0	NE	N	4	bc	50	55	6	8	-	4-6	4-6	2500	1023.5	+10	NNE	2	z	47	75	5	5	-	-	7-8	7-8	2500	1	*	bcb	bcb	bcb	bcb		
	Croydon ...	1021.9	+4	E	N	4	c	46	75	6	3	6	-	4-6	7-8	4000	1023.0	+12	NE	2	m	42	95	4	5	3	-	2-3	4-6	4000	1	*	bcb	bcb	bcb	bcb	
	S. Farnborough ...	1022.1	+2	NE	E	3	c	51	65	7	8	-	7-8	7-8	2500	1023.3	+6	NNE	2	bc	45	75	7	8	6	-	2-3	2-3	4000	0	*	bcb	bcb	bcb	bcb		
	Boscombe Down ...	1022.3	-2	NE	E	4	bc	50	55	3	8	-	4-6	4-6	2500	1023.2	+6	NE	3	bc	47	65	8	8	-	-	4-6	4-6	2500	0	*	bcb	bcb	bcb	bcb		
	Calshot (St. Mary's) ...	1021.4	+4	NE	E	4	c	53	75	7	8	6	-	7-8	9+	2500	1022.3	+12	N'E	3	z	47	75	6	-	4	-	0	1	-	0	2	bcb	bcb	bcb	bcb	
	Lympne ...	1022.2	+8	N	2	bc/pr	42	85	8	8	6	-	4-6	4-6	2500	1022.2	+2	NNE	3	c/pr	43	75	8	8	-	-	7-8	7-8	2500	1	8	1	1	1	bcb	bcb	bcb
	Manston ...	1021.8	+2	ENE	3	pr	49	65	7	8	-	-	9	9	1500	1021.8	+2	ENE	3	JP	48	55	8	8	6	-	7-8	9+	2500	1	*	cpr	cpr	cpr	cpr		
2	Shoeburyness ...	1022.3	+2	N'E	4	c	49	75	8	8	-	-	7-8	7-8	2500	1022.8	+2	N'E	3	pr	46	75	8	9	-	-	7-8	7-8	2500	1	*	PR	h	q	p		
	Felixstowe ...	1022.8	+6	NE	E	4	bc	49	85	7	8	-	4-6	4-6	2500	1022.9	0	NE	3	c	48	65	7	8	2	-	4-6	10	2500	1	3	cpr	h	q	p		
	Gorleston ...	1023.1	+2	NNE	3	JP	53	55	8	8	-	-	7-8	7-8	2500	1024.2	+14	NNE	2	bc	43	85	8	4	6	1	2-3	2-3	2500	1	*	bcb	bcb	bcb	bcb		
	Mildenhall ...	1024.7	+2	NE	E	3	bc/pr	52	65	8	8	-	4-6	4-6	4000	1025.6	+10	N'E	3	c	45	85	8	8	-	-	9+	9+	2500	1	*	bcb	bcb	bcb	bcb		
3	Birmingham ...	1024.3	0	NE	E	4	bc	52	45	6	7	-	4-6	4-6	2500	1025.0	+6	NE	3	z	47	65	5	5	-	-	4-6	4-6	2500	1	*	bcb	bcb	bcb	bcb		
	Upper Heyford ...	1023.4	0	NNE	3	bc	49	65	9	8	-	-	4-6	4-6	4000	1024.5	+10	NE	4	bc	45	65	8	5	-	-	2-3	2-3	4000	10	*	bcb	bcb	bcb	bcb		
4	Ross-on-Wye ...	1023.1	+4	NE	E	4	bc	52	55	8	1	-	2-3	2-3	4000	1024.2	+8	E	N	1	b	44	75	8	1	-	-	Tr	1	2500	0	*	bzb	bcb	bcb	bcb	
5	Portland Bill ...	1020.6	+6	ENE	5	c	53	65	8	4	-	-	7-8	7-8	2500	1021.7	+10	ENE	4	bc	50	65	7	4	-	-	4-6	4-6	2500	0	4	bcb	bcb	bcb	bcb		
	Plymouth ...	1021.5	+6	ENE	4	bc	52	55	8	7	-	-	2-3	2-3	2500	1022.4	+10	NE	3	b	51	55	8	5	-	-	2-3	2-3	4000	0	1	bcb	bcb	bcb	bcb		
	The Lizard ...	1020.8	+16	NE	5	bc	54	65	8	2	-	-	4-6	4-6	2500	1022.3	+16	(NE)	5	bc	51	55	8	8	6	-	4-6	4-6	2500	0	3	bcb	bcb	bcb	bcb		
	Scilly (St. Mary's) ...	1020.9	+8	ENE	4	c	56	65	8	2	-	-	7-8	7-8	2500	1022.7	+14	ENE	4	bc	51	55	8	2	7	-	4-6	4-6	2500	0	3	bcb	bcb	bcb	bcb		
	Guernsey ...	1018.7	+6	ENE	5	c/pr	53	75	7	8	-	-	7-8	7-8	2500	1020.3	+6	NE	5	c/pr	49	75	8	8	-	-	7-8	7-8	1500	1	4	bcb	bcb	bcb	bcb		
6	Pembroke ...	1022.6	+2	E	N	3	q	54	55	7	4	-	4-6	4-6	4000	1023.8	+6	NE	2	c	49	65	7	5	7	-	2-3	9+	4000	0	1	bcb	bcb	bcb	bcb		
7	Holyhead ...	1025.1	+2	E	4	b	53	65	7	1	-	-	Tr	Tr	2500	1025.6	+4	ENE	3	bc	47	75	7	1	-	5	Tr	2-3	2500	0	2	bcb	bcb	bcb	bcb		
8	Chester (Sealand) ...	1025.2	0	ENE	3	z	54	45	6	1	-	-	2-3	2-3	2500	1025.5	+6	ENE	2	m	45	75	4	5	-	-	2-3	2-3	4000	0	*	bcb	bcb	bcb	bcb		
	Manchester ...	1025.4	+2	NE	E	3	z	54	45	6	7	-	4-6	4-6	4000	1025.6	+2	E	N	2	f	49	65	3	5	3	-	2-3	4-6	4000	1	*	bcb	bcb	bcb	bcb	
10	Spurn Head ...	1024.9	+8	ENE	4	c	55	55	8	4	7	-	4-6	7-8	2500	1025.0	0	N'E	2	c	47	95	8	4	2	-	4-6	3+	1500	1	1	pr	c	c	c		
	Catterick ...	1026.0	-4	NE	E	2	c	51	65	7	5	7	-	9	9+	2500	1025.9	-2	-	0	m	43	95	4	7	8	-	4-6	4-6	4000	1	*	bcb	bcb	bcb	bcb	
	Tynemouth ...	1025.7	-4	N	2	bc	52	65	8	2	6	-	2-3	4-6	1500	1025.3	+2	N	3	bc/pr	51	66	8	4	-	-	4-6	4-6	1500	1	1	bcb	bcb	bcb	bcb		
11	Inchkeith ...	1026.6	+2	SW	2	bc	52	75	7	5	-	-	2-3	2-3	1500	1026.3	-2	E	1	c	51	85	8	5	-	-	7-8	7-8	4000	0	1	z	c	bcb	bcb		
	Leuchars ...	1026.9	-2	-	0	b	56	55	8	7	-	-	Tr	Tr	2500	1027.0	+4	NE	1	b	48	75	8	4	-	-	1	1	2500	1	*	bcb	bcb	bcb	bcb		
12	Rentfrew (Abbots L.) ...	1027.1	+4	WNW	1	b	55	46	8	1	-	-	Tr	Tr	2500	1026.6	+2	W	2	bc	46	75	8	5	-	-	4-6	4-6	2500	1	*	bcb	bcb	bcb	bcb		
	Eskdalemuir ...	1026.0	-2	E	N	3	b	53	45	9	7	-	1	1	2500	1026.8	+4	NNE	1	b	42	75	8	4	-	-	1	1	2500	0	*	bcb	bcb	bcb	bcb		
	Point of Ayre ...	1026.9	+6	SE	2	b	55	45	8	1	-	-	1	1	4000	1026.8	0	N'W	1	b	50	65	8	-	-	0	1	-	-	-	0	1	bcb	bcb	bcb	bcb	
13A	Tiree ...	1027.0	+6	SE	3	b	55	65	9	1	-	9	Tr	1	4000	1027.3	+4	-	0	b	48	75	8	7	-	8	Tr	Tr	4000	0	1	bcb	bcb	bcb	bcb		
13B	Stornoway ...	1027.1	+4	S	1	c	53	65	9	7	7	-	4-6	9	4000	1027.1	+2	-	0	c	52	75	8	5	7	-	4-6	9+	4000	0	0	bcb	bcb	bcb	bcb		
15	Dalwhinnie ...	1027.1	-2	NW	2	bc	54	45	8	4	6	-	2-3	4-6	4000	1027.1	+4	-	0	bc	38	85	8	4	6	-	2-3	2-3	4000	0	*	bcb	bcb	bcb	bcb		
	Aberdeen ...	1026.9	+2	NE	E	3	bc	53	65	8	8	-	2-3	2-3	2500	1027.3	+4	NNE	1	z	45	75	6	8	-	-	Tr	Tr	2500	1	1	bcb	bcb	bcb	bcb		
	Wick ...	1027.4	+6	NE	3	bc	52	75	8	7	6	-	4-6	4-6	1500	1027.5	0	ENE	2	bc	49	75	8	7	6	-	2-3	4-6	1500	0	1	bcb	bcb	bcb	bcb		
16	Lerwick ...	1028.3	-10	NNE	1	b	50	55	8	7	-	1	1	1	2500	1029.0	+8	NNE	1	bc	47	75	8	5	1	1	1	4-6	2500	0	*	bcb	bcb	bcb	bcb		
17	Blackad Point ...	1024.8	+12	SW	3	bc	55	55	8	-	3	-	0	2-3	-	1025.3	+8	E	3	c	53	65	8	4	-	-</											

## AIF

1936.

**AIR MINISTRY, METEOROLOGICAL OFFICE.**

**7h** ..... Wednesday 7th October, 1936.

**LOW**

**Bar**

**changes**

**slighr.**

**Bar**

**changes**

**LOW**

**Scale** 1:10,000,000

**Statute Miles.**

**100 0 100 200 300**













**15° 10° 5° W**

**5° E**

**1024 1022 1020 1018 1016**

**1026 1028 1030 1032 1034 1036 1038 1040 1042 1044 1046 1048 1050 1052 1054 1056 1058 1060 1062 1064 1066 1068 1070 1072 1074 1076 1078 1080 1082 1084 1086 1088 1090 1092 1094 1096 1098 1100 1102 1104 1106 1108 1110 1112 1114 1116 1118 1120 1122 1124 1126 1128 1130 1132 1134 1136 1138 1140 1142 1144 1146 1148 1150 1152 1154 1156 1158 1160 1162 1164 1166 1168 1170 1172 1174 1176 1178 1180 1182 1184 1186 1188 1190 1192 1194 1196 1198 1200 1202 1204 1206 1208 1210 1212 1214 1216 1218 1220 1222 1224 1226 1228 1230 1232 1234 1236 1238 1240 1242 1244 1246 1248 1250 1252 1254 1256 1258 1260 1262 1264 1266 1268 1270 1272 1274 1276 1278 1280 1282 1284 1286 1288 1290 1292 1294 1296 1298 1300 1302 1304 1306 1308 1310 1312 1314 1316 1318 1320 1322 1324 1326 1328 1330 1332 1334 1336 1338 1340 1342 1344 1346 1348 1350 1352 1354 1356 1358 1360 1362 1364 1366 1368 1370 1372 1374 1376 1378 1380 1382 1384 1386 1388 1390 1392 1394 1396 1398 1400 1402 1404 1406 1408 1410 1412 1414 1416 1418 1420 1422 1424 1426 1428 1430 1432 1434 1436 1438 1440 1442 1444 1446 1448 1450 1452 1454 1456 1458 1460 1462 1464 1466 1468 1470 1472 1474 1476 1478 1480 1482 1484 1486 1488 1490 1492 1494 1496 1498 1500 1502 1504 1506 1508 1510 1512 1514 1516 1518 1520 1522 1524 1526 1528 1530 1532 1534 1536 1538 1540 1542 1544 1546 1548 1550 1552 1554 1556 1558 1560 1562 1564 1566 1568 1570 1572 1574 1576 1578 1580 1582 1584 1586 1588 1590 1592 1594 1596 1598 1600 1602 1604 1606 1608 1610 1612 1614 1616 1618 1620 1622 1624 1626 1628 1630 1632 1634 1636 1638 1640 1642 1644 1646 1648 1650 1652 1654 1656 1658 1660 1662 1664 1666 1668 1670 1672 1674 1676 1678 1680 1682 1684 1686 1688 1690 1692 1694 1696 1698 1700 1702 1704 1706 1708 1710 1712 1714 1716 1718 1720 1722 1724 1726 1728 1730 1732 1734 1736 1738 1740 1742 1744 1746 1748 1750 1752 1754 1756 1758 1760 1762 1764 1766 1768 1770 1772 1774 1776 1778 1780 1782 1784 1786 1788 1790 1792 1794 1796 1798 1800 1802 1804 1806 1808 1810 1812 1814 1816 1818 1820 1822 1824 1826 1828 1830 1832 1834 1836 1838 1840 1842 1844 1846 1848 1850 1852 1854 1856 1858 1860 1862 1864 1866 1868 1870 1872 1874 1876 1878 1880 1882 1884 1886 1888 1890 1892 1894 1896 1898 1900 1902 1904 1906 1908 1910 1912 1914 1916 1918 1920 1922 1924 1926 1928 1930 1932 1934 1936 1938 1940 1942 1944 1946 1948 1950 1952 1954 1956 1958 1960 1962 1964 1966 1968 1970 1972 1974 1976 1978 1980 1982 1984 1986 1988 1990 1992 1994 1996 1998 2000**

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

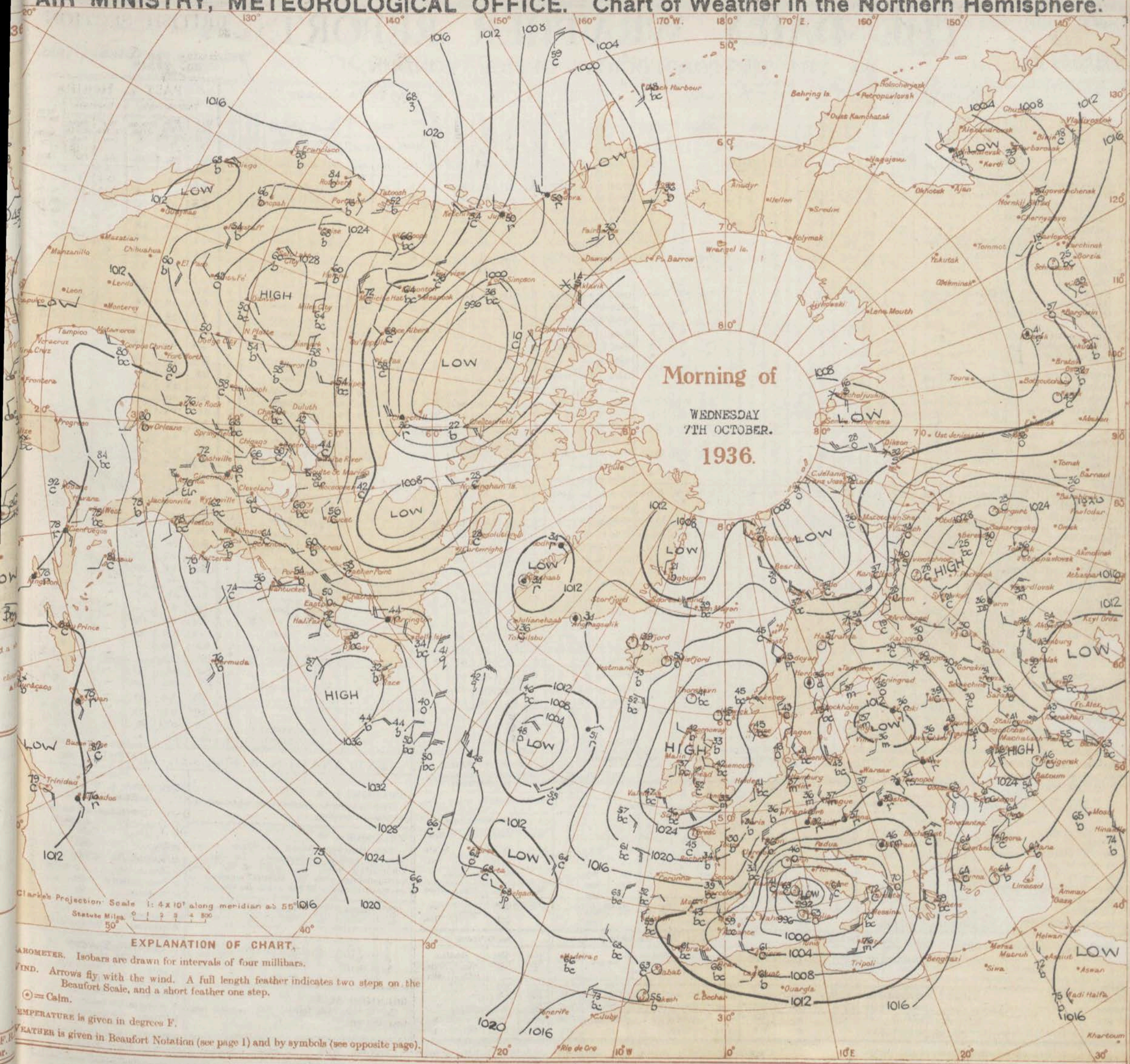
BAROMETER. Isobars are drawn for intervals of two millibars.  
 WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
 TEMPERATURE is given in degrees F.   
 WEATHER SYMBOLS:—  
 Clear sky,  Sky less than  $\frac{1}{8}$  clouded.  Sky  $\frac{1}{8}$  to  $\frac{1}{2}$  clouded.  
 Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded  Overcast sky.  Rain falling. \* Snow. \* Sleet.  
 Fog.  Mist. T Thunder.  Thunderstorm.  $\infty$  Slight haze.  
 SEA DISTURBANCE.  Rough.  High.  
 BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

An anticyclone centred over the Mull of Galloway is moving slowly south-southwest. Weather will be fair or fine in most districts and day temperatures will approach the average for the season though ground frosts will occur at night in many places.

Mainly fair in the East, becoming showery in the West.

Forecasts issued at 1030 G.M.T.

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 Wednesday 7th October, 1936.  
No. 27348

OBSERVATIONS at 1 hr. G.M.T. 7th October														OBSERVATIONS at 7 hr. G.M.T. 7th October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE (Clock Hrs.)		
					Direc.	Force.					Form.	Amount.		Height of Base (feet).	Direc.			Force.	Form.					Amount.		Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
												Low.	Med.											High.	Low.									Total.	Low.		Med.	High.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1024.4	+4	NNW	2	c	41	95	6	5	7	-	7-8	7-8	4000	1	*	52	38	25	0.1	Tr	4.8			
	Croydon	217	1024.0	0	NW	2	z	37	95	5	-	-	-	0	0	1024.0	+2	W	1	m	35	95	4	5	4	-	2-3	7-8	2500	1	*	51	33	28	Tr	Tr	4.7	
	S. Farborough	237	*	*	*	*	*	*	*	*	*	*	*	1024.8	*	NW	2	m/f	30	95	4	-	5	-	0	4-6	-	4	*	53	29	20	Tr	Tr	6.9			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1025.5	+2	NW	2	z	34	95	5	-	7	9	0	2-3	-	1	*	53	32	27	-	-	9.6			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1024.2	+6	NNW	4	z	40	95	6	1	4	-	Tr	1	4000	0	2	54	39	36	-	-	6.4			
	Lympe	346	1023.3	+2	NNW	2	pr	41	85	8	8	-	-	9	9	2500	1025.0	+2	NNW	3	pr	41	95	7	6	7	-	7-8	9	1500	1	51	48	39	5	10	4.4	
	Manston	142	1022.7	+2	-	0	pr	44	85	8	8	-	-	7-8	7-8	1500	1022.4	+2	SE	3	pr	45	85	8	8	7	-	4-6	7-8	800	1	*	50	41	33	6	9	3.7
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1023.4	+2	NW	2	bc	38	95	7	4	-	-	-	4-6	4-6	4000	1	*	52	36	31	7	Tr	4.3		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1022.8	+4	NNE	3	c/pr	48	65	7	8	-	-	7-8	7-8	2500	1	2	51	45	41	7	3	5.1			
	Gorleston	5	1022.9	-4	NNW	4	c	47	85	7	8	-	-	7-8	7-8	2500	1024.3	+4	WNW	1	z	37	95	5	5	3	-	2-3	4-6	4000	1	*	54	34	28	0.4	Tr	7.4
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1025.6	+2	NW	2	F+	38	95	1	-	-	-	10	10	4150	1	*	55	38	35	Tr	Tr	7.9			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1026.1	+2	N	1	m	41	95	4	5	-	-	9	9	4000	1	*	53	40	30	-	-	7.4			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1025.5	+6	NNE	3	F+	37	95	1	-	-	-	10	10	4150	1	*	54	36	28	-	-	*			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1025.6	0	-	0	m	36	95	4	5	-	-	1	4-6	7-8	1500	1	*	53	35	28	-	-	8.6		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1024.1	+4	NNE	3	bc	42	85	7	4	-	-	2-3	2-3	2500	0	3	55	40	*	-	-	*			
5	Portland Bill	32	1024.9	+6	NE	3	b	43	75	7	-	-	-	0	0	1026.1	+2	NE	1	bc	39	85	8	1	-	9	Tr	4-6	2500	0	1	54	37	30	-	-	9.9	
	Plymouth	82	1024.8	+8	NNE	4	bc	48	75	8	1	-	-	2-3	2-3	2500	1025.1	+2	NE	4	bc	46	65	8	7	6	1	2-3	4-6	2500	1	2	55	40	*	-	-	*
	The Lizard	240	1025.1	+10	ENE	4	b	49	65	8	-	-	-	0	0	1025.5	+2	E	4	bc	46	65	8	2	7	9	2-3	4-6	2500	0	2	57	45	*	-	-	9.1	
	Scilly (St. Mary's)	163	1022.5	+2	ENE	4	pr	49	75	7	8	-	-	9	9	1500	1022.9	+8	NE	2	c	48	65	9	8	1	-	7-8	9	2500	1	3	54	47	45	1	2	4.6
	Guernsey	175	1025.2	+4	ENE	2	b	42	85	7	-	-	-	0	0	1025.4	-2	N	2	c	46	75	7	5	7	-	4-6	9+	4000	0	1	55	42	*	-	-	8.7	
6	Pembroke	142	1026.6	+2	-	0	c	46	85	7	2	-	-	7-8	7-8	2500	1026.0	-2	NW	4	c	52	65	9	8	5	6	4-6	7-8	2500	0	2	54	43	33	-	-	9.1
7	Holyhead	26	*	*	*	*	*	*	*	*	*	*	*	1026.3	+6	-	0	bcf	31	95	2	-	-	-	7	-	0	2-3	-	0	*	55	31	24	-	-	7.6	
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1026.6	+6	NNE	1	bf	29	95	2	-	-	-	9	0	Tr	-	1	*	55	27	24	-	-	6.8		
	Manchester	70	1025.0	0	NE	3	bc	47	75	8	4	6	-	2-3	4-6	1500	1025.0	0	NNE	3	c	48	65	8	7	4	-	4-6	7-8	2500	0	2	55	45	*	2	-	6.5
10	Spurn Head	29	1026.4	+6	E	2	bc	48	75	8	2	-	-	4-6	4-6	2500	1026.7	+4	-	0	z	36	95	5	5	8	-	2-3	2-3	4000	0	*	53	35	29	-	-	5.2
	Catterick	175	1026.5	+2	W	2	bc	42	85	6	4	-	-	4-6	4-6	2500	1026.5	0	SW	1	z	44	95	6	5	4	-	4-6	7-8	800	1	1	56	42	35	-	-	9.0
11	Inchkeith	190	1027.4	+2	W	1	b	33	85	8	5	-	-	Tr	Tr	2500	1027.4	+2	W	1	b	33	85	8	5	-	-	Tr	Tr	2500	1	*	58	32	21	-	-	8.1
12	Leuchars	36	1027.7	0	-	0	bf	30	95	1	-	-	-	0	0	-	1027.7	0	-	0	bf	30	95	1	-	-	0	0	-	1	*	53	28	27	-	-	8.1	
	Renfrew (Abbots L.)	19	1027.8	0	E	1	bc	30	95	8	5	-	-	Tr	Tr	2500	1027.8	0	E	1	bc	30	95	8	2	6	-	Tr	2-3	4000	0	1	56	44	*	-	-	9.2
	Eskdalemuir	794	1027.3	+2	N/E	3	c	51	75	8	-	3	-	0	7-8	-	1026.8	0	E	1	bc	50	75	8	2	6	-	Tr	2-3	4000	0	1	56	44	*	-	-	9.3
	Point of Ayre	30	1026.7	+4	N	2	bc	47	95	8	5	4	-	4-6	4-6	2500	1026.5	0	SW	1	z	44	95	6	5	4	-	4-6	7-8	800	1	1	56	42	35	-	-	9.0
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1026.9	0	WNW	1	b	42	95	8	3	-	-	Tr	Tr	2500	1	1	56	41	*	-	-	1.5			
13B	Stornoway	80	1027.4	0	WNW	2	c	45	95	7	5	7	-	4-6	7-8	2500	1027.1	0	WNW	2	z	33	95	6	5	-	-	1	1	4000	1	1	53	33	30	-	-	8.7
15	Dalwhinnie	1176	1027.7	-2	W	2	bc	33	85	8	5	-	-	2-3	2-3	2500	1027.0	-4	W	2	bc	32	95	8	5	-	-	2-3	2-3	2500	0	1	53	31	*	-	-	*
	Aberdeen	37	1027.4	0	NNW	1	b	43	95	8	5	-	-	Tr	Tr	1500	1026.7	0	-	0	c	45	85	8	5	3	-	2-3	7-8	2500	0	*	52	42	*	-	-	9.5
16	Lerwick	156	1026.2	+8	E	3	c	50	75	8	7	-	-	7-8	7-8	1500	1025.6	0	E	2	bc	48	85	8	-	4	-	0	2-3	-	0	2	56	46	*	-	-	*
17																																						

**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.  
Kew... 18  
Croydon... 217  
Greenwich (Royal Observatory)... 149  
City (Bunhill Row)... 27  
Westminster (St. James' Park)... 168  
Regents Pk. (Botanic Gardens)... 110  
Camden Square... 110  
Kensington... 80  
Hampstead Observatory... 480

STATIONS.	OBSERVATIONS at 13h. G.M.T. 7 <sup>th</sup> October.														OBSERVATIONS at 18h. G.M.T. 7 <sup>th</sup> October.														PAST 24 HOURS.													
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.											
			Direc.	Force 0-12					Form.			Amount.		Height of Base (feet)			Direc.	Force 0-12					Form.			Amount.		Height of Base (feet)			State of Ground. 0-9	Sea. 0-9	7h.-13h. 7 <sup>th</sup>	13h.-18h. 7 <sup>th</sup>	18h.-7h. to 1h.-8 <sup>th</sup>	7h.-7h. to 1h.-8 <sup>th</sup>						
									Low	Med.	High	Low 0-10	Total 0-10										Low	Med.	High	Low 0-10	Total 0-10															
																																					0-10	10-10	0-10	10-10	0-10	10-10
(Pos heights see p. 1.)	(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) ...	1023.0	-4	NNE	3	c	51	65	6	5	-	-	7-8	7-8	4000	1023.6	+2	NNE	2	c	50	65	6	5	-	-	9+	9+	2500	1	*	Cz.	bccz	cbm.	cm.								
Croydon ...	1023.7	-6	NE N	3	Zo	50	65	6	8	3	-	7-8	9+	4000	1024.0	+4	NNE	2	f	48	85	3	3	6	-	4-6	9+	4000	1	*	bemcz.	cbcmf	cbffcm	cbcm								
S. Farnborough ...	1024.0	-10	NNE	2	bc	53	55	7	1	4	-	4-6	4-6	4000	1023.9	+4	NE	1	c	48	75	6	4	3	-	7-8	9+	4000	1	*	bemey	bcbcmf	cbcm	bxcm								
Boscombe Down ...	1024.6	-10	NE N	3	c	51	55	7	1	3	-	2-3	7-8	4000	1024.3	+2	NE	1	c	44	75	7	-	4	-	0	4-6	-	0	*	bcc	bcbcm	bcbz.	bm.cm								
Calshot (Stlmtn.) ...	1023.9	-2	N	4	c	52	65	8	8	3	-	2-3	9	4000	1023.7	+2	SE S	1	c	50	75	6	-	8	-	0	2-3	-	0	1	*	bmc	cbcm	bcbwm	cm.							
Lymington ...	1023.5	-2	ESE	1	c/pr	47	78	8	8	3	2	2-3	9	2500	1023.0	-2	NW	2	bc/pr	45	85	8	5	-	-	4-6	4-6	2500	1	\$ 1	rbeecpr	cbecpr	bccpr	cbcwc								
Manston ...	1023.2	0	SE	1	c	50	65	8	5	3	-	7-8	9	4000	1022.4	-6	NNW	4	c	49	65	8	5	7	9	4-6	7-8	2500	1	*	prbec	cbepre	cPRbc	bcc								
2 Shoeburyness ...	1023.7	-4	NE	4	pr.	48	75	8	9	-	-	9+	9+	1500	1023.1	0	NW	2	c	47	85	8	5	-	-	9	9	5700	1	*	bcqpc	pobce	cpe	cor.r.m.								
Pelissier ...	1023.7	-4	NE	4	pr.	48	75	8	9	-	-	9+	9+	1500	1023.1	0	NW	2	c	47	85	8	5	-	-	9	9	5700	1	*	bcqpc	pobce	cpe	cor.r.m.								
Gorleston ...	1023.4	-4	NW	4	c	51	75	7	8	-	-	10	10	2500	1021.8	-6	NW	3	pr	50	85	6	8	-	-	9+	9+	2500	1	2	cpr.	cpr.	coprcq	c-								
Mildenhall ...	1024.1	-10	NW	2	c/pr	51	65	8	8	-	-	9+	9+	4000	1023.6	-2	WN	2	bc	46	75	8	4	3	-	Tr	4-6	4000	1	*	bccyp.c	cybc	bbbm.g.	cmir.								
Cranwell ...	1025.3	-10	NE	2	bc	52	65	7	1	-	-	2-3	2-3	4000	1024.7	-2	NW	2	bc	45	85	7	5	3	-	2-3	4-6	2500	1	*	Fecbc	bcy	bbcm.	cm.br								
3 Birmingham ...	1025.4	-4	NE	2	Zo	50	45	6	1	-	-	4-6	4-6	2500	1025.1	0	NNE	2	Zo	49	55	5	5	3	-	4-6	4-6	2500	1	*	bc	bez	beb	b.cm								
Upper Heyford ...	1025.1	-8	NE	3	Zo	51	55	6	8	-	-	4-6	4-6	2500	1024.6	+2	N	2	bc	46	65	7	-	4	-	0	2-3	-	0	*	Fbcm	bcy	bcbew	cfw								
Ross-on-Wye ...	1024.7	-6	E'N	1	Zo	52	55	5	1	-	-	4-6	4-6	4000	1024.7	-4	-	0	bc	45	75	4	5	-	-	1	1	2500	0	*	ifbcm	bcyz	bfbcm	bncm								
4 Portland Bill ...	1024.0	-6	NNE	3	bc	52	65	8	4	-	-	4-6	4-6	2500	1022.2	-4	NE	2	bc	48	75	7	4	-	-	2-3	2-3	2500	0	3	bcc	cbc	b	bbee								
Plymouth ...	1024.9	-6	E'N	1	Zo	53	65	7	8	-	-	7-8	7-8	2500	1024.3	0	-	0	Zo	50	75	5	5	-	-	2-3	2-3	2500	0	0	bccz.	cbcyz.	b	bxm.								
The Lizard ...	1025.7	-4	E'N	2	c	57	65	8	8	6	-	4-6	7-8	2500	1024.5	-4	NW	2	c	47	85	8	8	9	-	4-6	10	2500	0	2	bcc	c	cbcb	bbe								
Seilly (St. Mary's) ...	1026.6	-4	E	2	bc	58	58	8	4	4	5	1	2-3	2500	1025.1	-6	NWN	2	c	51	65	8	5	5	*5	2-3	7-8	2500	0	1	bey	bcc	cbc	bcb								
Guernsey ...	1023.5	-4	NNE	3	c	54	53	9	8	-	-	7-8	7-8	2500	1023.4	0	NNE	2	c	51	65	8	8	-	-	7-8	7-8	2500	1	3	c	cbc	cbcc	c								
5 Pembroke ...	1025.2	-4	NE'E	1	c	55	65	7	5	6	-	4-6	9	4000	10241	-4	NE	2	c	50	75	7	5	6	-	4-6	7-8	2500	0	1	cbc	c	b	cbcm.								
Holyhead ...	1025.8	-2	N	3	bc	55	65	8	2	-	-	4-6	4-6	2500	1025.2	-2	NE N	3	b	52	75	8	7	1	8	Tr	1	4000	0	2	bcbce	bc,b	bw	bw								
Chester (Sealand) ...	1026.2	-6	ENE	1	Zo	54	55	6	1	-	-	Tr	Tr	4000	1025.4	-2	NNW	2	m	44	35	4	1	-	-	1	1	4000	0	*	bffmm	bcz.	bmffx	bfxcf								
Manchester ...	1026.0	-8	NE'E	1	Zo	53	55	6	5	-	-	4-6	4-6	4000	1025.3	-2	N	1	m	43	75	4	5	-	-	2-3	2-3	5700	0	*	bfff	beybz	bzm	bmf								
10 Spurr Head ...	1025.0	0	NW	3	c	54	65	8	4	6	9	4-6	7-8	2500	1023.7	-6	N	4	b	51	75	8	5	7	-	2-3	4-6	2500	0	3	c	c	cpr	c								
Catterick ...	1025.8	-10	NE	1	c	52	65	7	7	9	-	2-3	7-8	4000	1025.6	+4	NE	1	Zo	42	95	6	4	6	-	Tr	1	4000	0	*	xm.bbc	cbcm	rwbc	c								
Tynemouth ...	1025.6	-2	N	2	bc	51	75	8	2	-	-	4-6	4-6	4000	1026.1	+4	N	3	bc	30	75	8	2	-	-	2-3	2-3	2500	1	2												

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

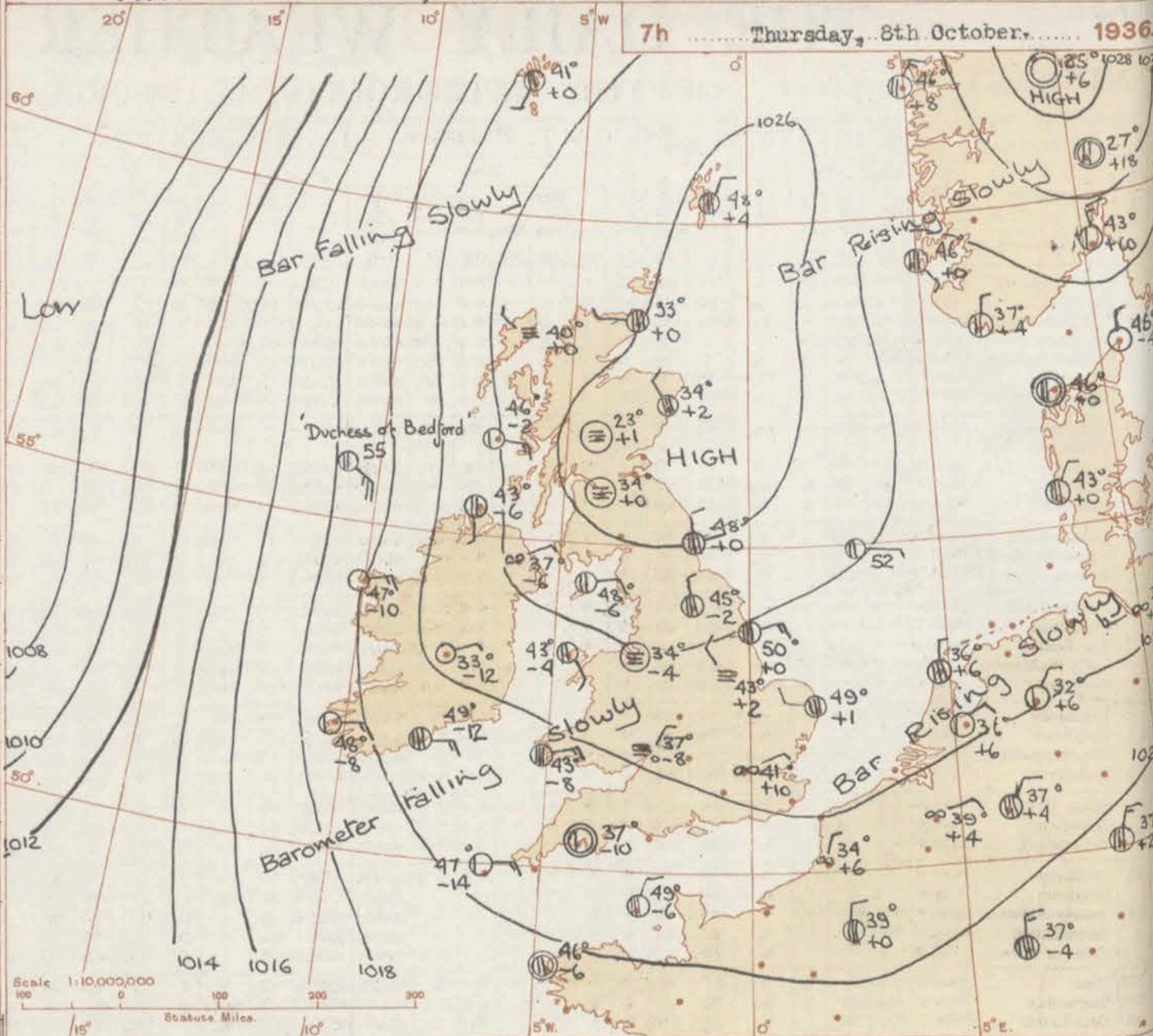
COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.	COLUMNS 9, 23.—FORM OF LOW CLOUD.	COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.	COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.
<p>b, blue sky (not more than a quarter covered with cloud). bc, sky partly cloudy (one half covered). c, generally cloudy. d, drizzle. o, 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.</p>	<p>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<sub>o</sub>, slight rain. rr, continuous rain. &lt;, 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.</p>	<p>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.</p>	<p>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).</p>
	<p><b>COLUMNS 12, 13, 26, 27.</b> 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.</p>	<p><b>COLUMN 29.—STATE OF GROUND.</b> 0 Dry. 1 Wet. 2 Flooded. 3 Covered with thawing snow. 4 Frozen hard and dry.</p>	<p>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.</p>

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.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Mia. 9h. 5h. to 7h.	Max. 9h. 5h. to 7h.	Night. 7h. to 9h.	Day. 9h. 5h. to 7h.	Sunrise to 17h.	Sunset to 6h.
1	Tunbridge W.	bcc	cbem	32	52	0.5	-	3.8	3.7
	Bournemouth	b	b	34	54	-	-	7.5	8.5
	Ventnor	xb	qcbc	38	54	-	-	6.9	7.6
	Southsea	bcc	cbc	39	54	-	-	6.6	7.0
	Bognor Regis	bbcc	cbcc	38	52	-	-	4.6	8.0
	Littlehampton	bcc	cbc	35	54	-	-	4.5	8.6
	Worthing	bcc	cbcc	37	53	-	-	5.1	8.1
	Brighton	b	bc	39	54	-	-	5.1	5.2
	Eastbourne	bcc	cbcc	39	53	-	-	3.7	4.8
	Hastings	bcbcc	cbcc	38	53	2	0.3	4.6	3.8
	Folkestone	bcc	cbcc	41	51	9	2	2.6	3.3
	Dover	cbcc	cbc	43	52	5	0.3	2.8	2.1
	Deal	crhc	crc	42	53	5	3	1.8	2.8
	Ramsgate	erc	crc	44	52	8	2	4.0	3.7
	Margate	bcc	bc	44	53	7	1	4.5	3.4
2	Southend	bccp	bccp	37	53	Trace	1	4.5	5.4
	Maldon	bccp	cbcc	38	52	-	Trace	3.2	6.2
	Clacton-on-Sea	bccp	bcc	38	52	0.4	Trace	3.5	4.6
	Dovercourt	bccp	bc	40	55	Trace	-	3.8	5.5
	Lowestoft	bccp	cbcc	44	53	2	0.2	3.1	5.4
	Skegness	cbv	bvc	40	53	Trace	-	6.9	8.5
	Mablethorpe	bcc	bcc	48	54	-	-	6.4	7.2
	Cleethorpe	bcc	bcc	44	54	Trace	-	7.9	5.8
3	Leamington S.	bcc	bc	35	55	-	-	6.4	8.6
4	Cheltenham	bcc	bcc	34	54	-	-	7.0	9.2
5	Bath	bcc	bcc	32	54	-	-	7.7	8.4
	Weymouth	b	b	36	57	-	-	7.2	9.5
	Jersey	bcc	bcc	45	56	0.4	-	5.7	9.5
	Torquay	bcc	bcc	37	54	-	-	7.4	8.8
	Penzance	b	bcc	42	58	-	-	9.4	8.9
	St. Ives	b	b	40	59	-	-	7.8	7.3
	Bude	xb	bcc	30	55	-	-	6.4	9.6
	Ilfracombe	bcc	bcc	40	57	-	-	6.1	7.4
6	Aberystwyth	bcc	bcc	37	55	-	-	7.2	9.9
7	Llandudno	b	b	40	54	-	-	9.2	6.2
	Colwyn Bay	b	bcc	41	52	-	-	8.9	7.6
	Rhyl	bcc	bcc	39	55	Trace	-	6.7	7.4
8	Wallsay	bcc	bcc	38	52	-	-	4.3	6.9
	Southport	bcc	bcc	34	55	-	-	7.9	8.9
	Blackpool	bcc	bcc	37	57	-	-	8.5	8.7
	Morecambe	bcc	bcc	37	54	-	-	8.0	8.3
9	Ukley	bcc	bcc	33	53	-	-	5.4	7.2
	Harrogate	bcc	bcc	38	52	-	-	7.6	5.1
10	Berwick-on-T.	bcc	bcc	37	52	-	-	8.3	7.6
11	Dunbar	bcc	bcc	37	52	-	-	9.2	8.1
12	Tron	bcc	bcc	38	58	-	-	9.1	0.5
	Douglas	bcc	bcc	38	55	-	-	9.4	9.4

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th October, 1936.
1 S.E. England	
2 E. England ...	Light northeasterly winds, freshening from east or southeast;
3 E. Midlands ...	mainly fair apart from occasional showers; rather cold, local
4 W. Midlands ...	ground frost.
5 S.W. England	
6 South Wales ...	Light northeasterly winds freshening from southeast, becoming
7 North Wales ...	cloudy with occasional rain later; average temperature.
8 N.W. England	
9 N. Midlands ...	Light easterly winds freshening from southeast later, mainly fair
10 N.E. England	apart from occasional light rain locally, local mist or fog; average
11 S.E. Scotland	temperature.
12 S.W. Scotland	
13 A.W. Scotl.	Light variable or easterly winds, mainly fair apart from local
14 Mid Scotland	showers, local mist or fog; average day temperature, frost locally at night.
15 N.E. Scotland	
16 Orkney and	Light variable or southeast winds, freshening later, mainly fair;
17 N.W. Ireland	average day temperature, frost in many places at night.
18 N.E. Ireland	
19 S.E. Ireland	Light variable or easterly winds, mainly fair, local mist or fog;
20 S.W. Ireland	average day temperature, frost locally at night.

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/8 clouded. ☂ Sky 1/8 to 1/4 clouded. ☃ Sky 1/4 to 1/2 clouded. ☄ Sky 1/2 to 3/4 clouded. ★ Overcast sky. ☉ Rain falling. \* Snow. \* Sleet. ☉ Fog. ☉ Mist. T Thunder. T Thunderstorm. ☉ Slight haze.

SEA DISTURBANCE. ~~~ Rough. ~~~ High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

# GENERAL INFERENCE.

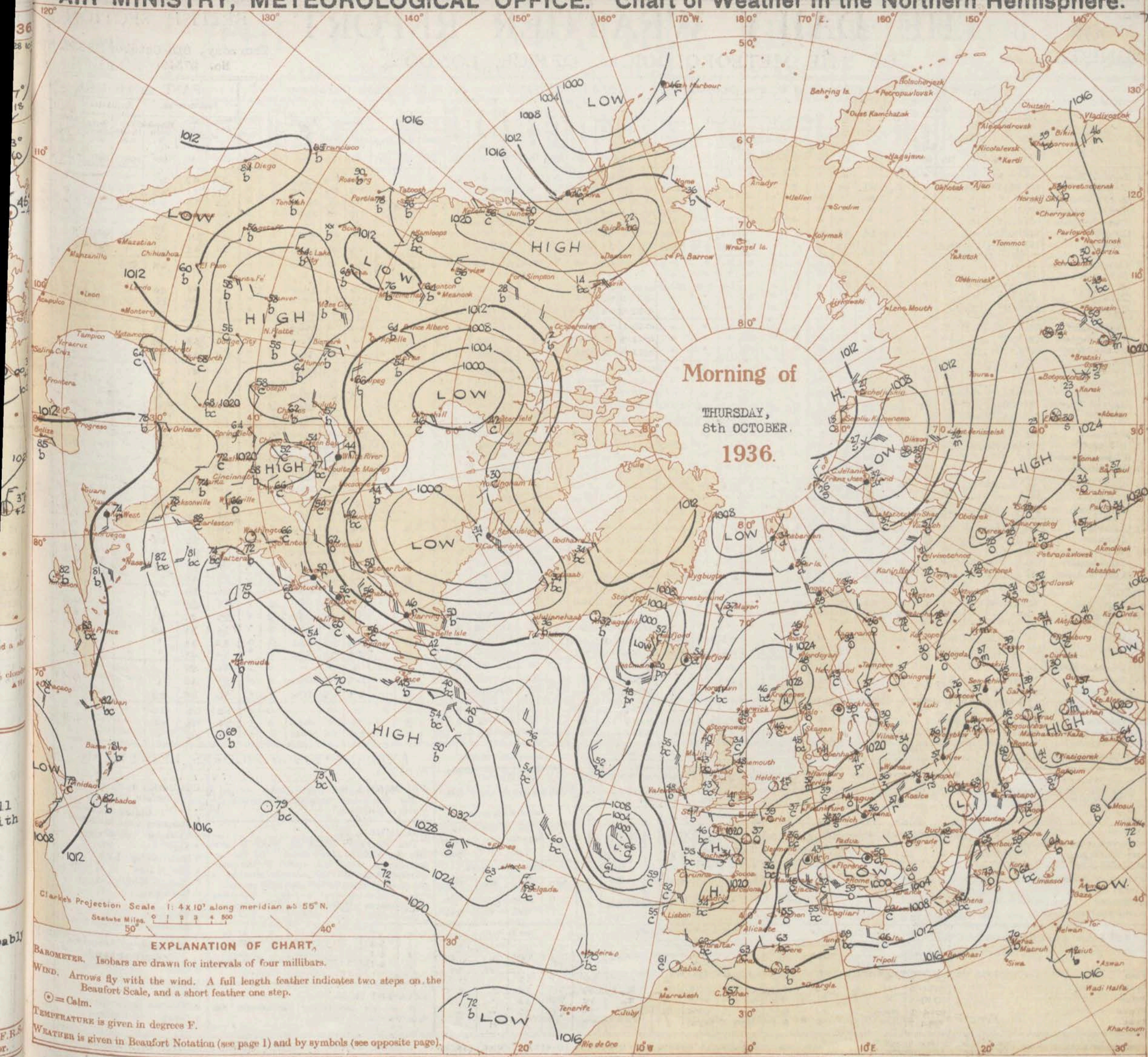
An anticyclone off Northeast Scotland is moving northeast and a depression southwest of the British Isles is also moving northeast. Weather will be mainly fair in the north but cloudy conditions with occasional light rain is likely to occur over many parts of England.

# FURTHER OUTLOOK.

Mainly fair in the north, occasional rain probably spreading from southwest across Southern England. Becoming milder.

Forecasts issued at 1030 GMT. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday, 8th October, 1936.

No. 27349.

OBSERVATIONS at 1 hr. G.M.T. 8th October														OBSERVATIONS at 7 hr. G.M.T. 8th October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	°C. (7)	Humid. % (8)	Visibility. 0-9 (9)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN- shine Hrs. (36)			
					Direc. (3)	Force (4)						Low (10)	Med. (11)	High (12)	Total 0-10 (13)			Height of Base (feet) (14)	Direc. (17)					Force (18)	Low (23)	Med. (24)	High (25)			Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)		Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1022.2	+2	-	0	c	45	85	6	5	7	-	7-8	7-8	2500	1	*	52	42	30	-	-	2.3			
	Croydon	217	1022.1	-10	NW	2	z	43	85	5	5	-	-	10	10	1500	1022.2	+6	ENE	1	z	41	95	6	5	3	-	7-8	9+	4000	1	*	51	41	36	-	-	1.3
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1022.1	+2	-	0	z	41	95	5	5	-	-	10	10	2500	1	*	53	33	24	-	-	3.2			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1022.3	-4	NNE	1	z	40	95	5	5	2	-	7-8	10	2500	1	*	51	34	32	-	-	9.5			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1021.8	0	N'E	2	z	44	95	6	-	7	-	0	9+	-	0	54	39	36	-	-	6.8				
	Lymington	346	1021.2	-6	NE	4	c/pr	45	85	7	5	-	-	7-8	7-8	2500	1022.2	+6	ENE	1	c	41	85	7	5	-	9+	9+	4000	1	54	38	35	2	0.6	3.5		
	Manston	142	1021.4	+2	ENE	4	c	45	85	8	5	-	-	7-8	7-8	2500	1021.7	+4	WSW	1	c	42	85	7	5	2	-	7-8	9+	2500	1	52	42	40	1	2	4.6	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1022.4	+8	NE	3	rr	43	95	5	6	2	-	9+	10	800	1	*	54	41	34	0.3	1	3.3			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1022.4	+2	W/N	2	c	49	75	6	8	-	-	7-8	7-8	2500	1	2	53	48	46	2	3	1.9			
	Gorleston	5	1022.2	+2	E	3	c	48	85	7	8	-	-	7-8	7-8	2500	1022.5	+6	NE	1	fg	41	95	5	5	7	-	2-3	7-8	4000	1	54	26	36	1	0.2	3.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1022.5	+6	NE	1	fg	41	95	5	5	7	-	2-3	7-8	4000	1	*	54	26	36	1	0.2	3.0			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1022.9	+2	NW/N	2	m	43	95	4	5	-	-	9	9	4000	1	*	54	40	36	-	-	5.9			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1023.1	-4	NNW	1	m	42	95	4	5	7	-	4-6	7-8	2500	1	*	52	41	27	-	-	7.3			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1022.9	0	NW/N	1	f	41	95	3	5	-	-	10	10	800	0	*	52	38	33	-	-	6			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1022.9	-8	NE	1	m	37	95	4	5	-	-	10	10	800	0	*	52	30	23	-	-	6.0			
5	Portland Bill	32	1022.8	-10	ENE	3	b	45	65	8	-	-	-	0	0	-	1021.0	-6	NE	4	c	45	85	7	4	-	7-8	7-8	2500	0	3	54	41	*	-	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1022.0	-10	-	0	z	37	95	6	-	-	1	0	Tr	-	0	0	56	36	32	-	-	3.9			
	The Lizard	240	1023.6	-4	NE/N	2	b	47	75	8	-	-	-	0	0	-	1020.9	-10	N'E	3	bc	43	85	8	8	2	-	4-6	4-6	2500	0	2	57	43	*	-	-	*
	Scilly (St. Mary's)	163	1023.4	-6	E	3	bc	49	75	8	5	4	-	2-3	4-6	2500	1020.5	-14	E	3	b	47	75	7	1	-	1	1	4000	0	1	58	45	*	-	-	9.7	
	Guernsey	175	1022.6	-8	E	1	c	51	75	8	8	-	-	7-8	7-8	2500	1020.2	-6	NNE	2	c	49	65	7	8	-	9	9	2500	1	3	55	47	41	-	-	6.5	
6	Pembroke	142	1023.3	-2	E/N	2	b	45	85	7	-	-	-	0	0	-	1021.3	-8	ENE	3	c	43	85	6	5	-	7-8	7-8	2500	0	1	56	41	*	-	-	1.1	
7	Holyhead	26	1024.6	-6	SE/E	1	b	44	85	7	1	-	-	1	1	2500	1023.5	-4	SE	2	bc	43	95	7	5	-	2-3	2-3	4000	0	1	56	41	33	-	-	8.7	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1023.9	-4	-	0	f	34	95	2	5	-	-	10	10	4000	0	*	55	28	26	-	-	5.7			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1023.8	-2	-	0	f	38	95	3	5	3	-	7-8	9+	4000	1	*	54	32	26	-	-	3.3			
10	Spurn Head	29	1023.0	-2	NE	3	c	49	95	8	3	2	-	4-6	9+	2500	1022.7	0	ENE	3	c	50	65	8	5	2	-	4-6	9+	2500	0	2	55	48	*	-	0.6	7.2
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1024.1	-2	N/W	1	c	45	85	7	5	7	-	9	9+	4000	0	*	53	40	36	-	-	3.7			
	Tynemouth	100	1025.5	-4	NNW	3	c	46	85	6	9	-	-	7-8	7-8	800	1024.3	0	N	2	c	48	75	7	5	-	9+	9+	1500	0	1	52	45	42	-	-	6.5	
11	Inchkeith	190	1025.3	-2	SW	1	z	41	95	6	5	-	-	2-3	2-3	800	1024.7	-2	W	2	z	44	95	6	5	3	-	4-6	7-8	1500	1	1	54	41	33	-	-	8.7
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	1026.2	0	-	0	c	36	95	6	5	-	-	9	9	2500	1	*	54	33	23	-	-	9.8			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1026.1	0	-	0	f	34	95	2	5	-	-	9	9	4000	1	*	51	30	27	-	-	8.8			
	Eskaedalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1025.7	0	N	1	c	39	95	8	5	-	-	9+	9+	2500	0	*	54	30	21	-	-	8.3			
	Point of Ayre	30	1025.4	-6	-	0	bc	39	95	8	4	-	-	2-3	2-3	4000	1024.4	-6	E	2	bc	43	85	7	2	7	-	1	2-3	4000	0	1	55	37	*	-	-	9.5
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1023.8	-2	ESE	3	b	46	85	8	7	-	5	Tr	1	4000	0	1	57	39	30	-	-	10.2			
13B	Stornoway	80	1025.4	-4	-	0	bc	43	95	8	5	-	-	4-6	4-6	2500	1025.0	0	NW	1	F	40	95	1	-	-	0	0	-	0	1	55	40	*	-	-	9.6	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1025.0	+2	-	0	F+	23	95	1	-	-	-	10	10	4150	5	*	55	22	8	-	-	8.3			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1026.2	+2	NW/W	2	c	34	95	8	5	-	-	9	9	4000	0	1	54	33	30	-	-	7.7			
	Wick	81	1026.2	-2	W	1	bc	33	95	8	5	-	-	2-3	2-3	2500	1025.9	0	WNW	1	c	33	95	8	8	7	-	4-6	7-8	1500	0	0	52	31	*	-	-	*
16	Lerwick	156	1027.4	+2	NE	3	c	49	75	8	5	7	-	7-8	9+	1500	1026.6	+4	NE	2	c	48	75	8	5	7	-	7-8	9+	1500	0	*	54	45	*	-	-	8.3
17	Blackod Point	18	1022.7	-4	SE	3	b	50	85	8	-	-	-	0	0	-	1020.6	-10	E	3	b	47	85	8	-	-	0	0	-	0	2	56	45	*	-	-	*	
18	Malin Head	52	1025.2	-4	S	1	b	44	95	7	-	-	-	0	0	-	1023.6	-6	S	1	bc	43	95	7	5	4	-	2-3	2-3	4000	0	0	55	40	*	-	-	9.4
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1024.5	-6	ENE	1	z	37	95	6	8	3	-	2-3	4-6	4000	1	*	56	34	28	-	-	9.5			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*</																										

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

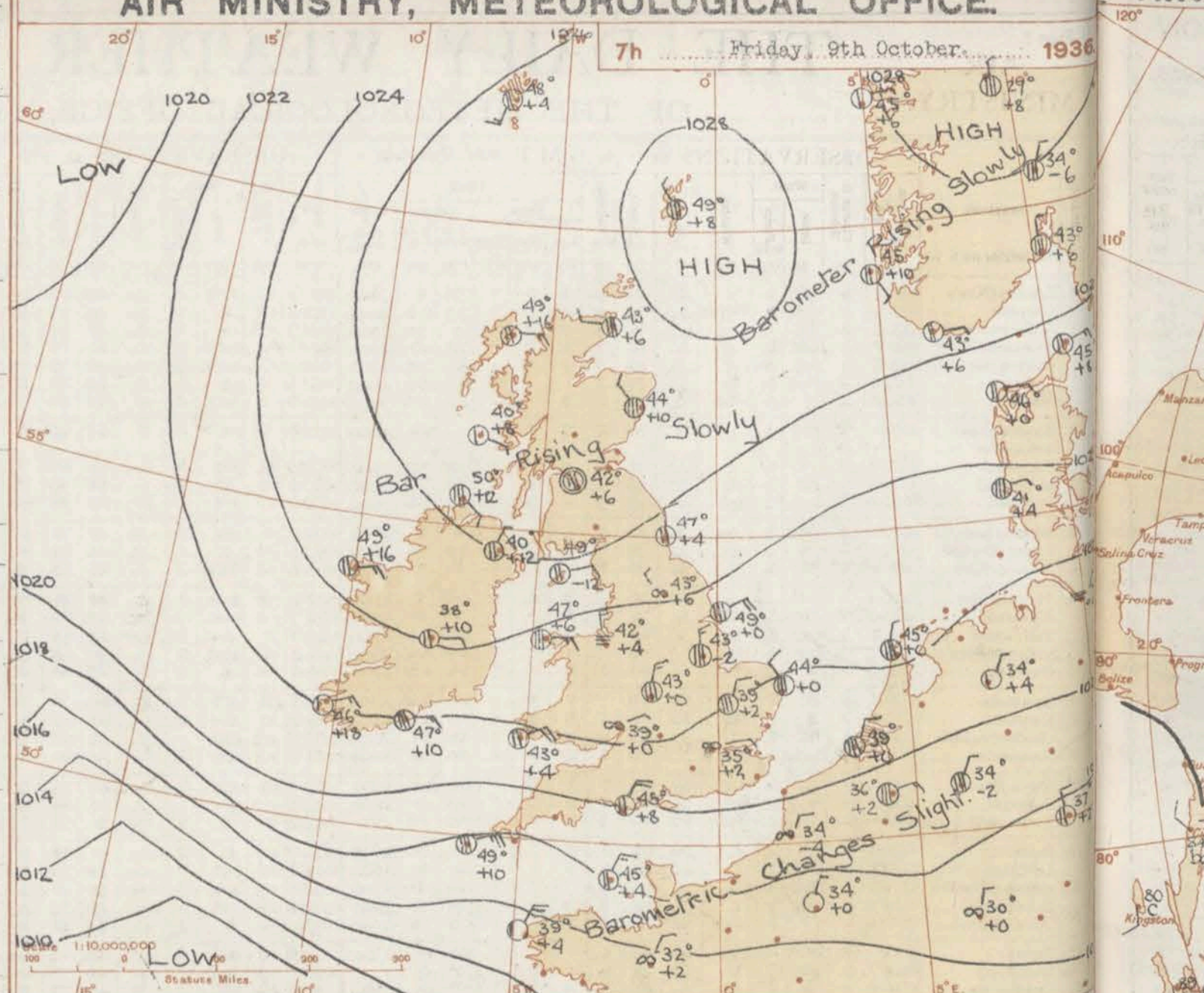
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 8th October														OBSERVATIONS at 18h. G.M.T. 8th October														PAST 24 HOURS.				
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.				
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Height of Base (feet)	7h.—13h. ...8th...	13h.—18h. ...8th...	18h. 3h. to 1h. 9th.	1h.—7h. ...9th...							
(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)	1022.1	-6	SEE	3	c	48	65	6	5	3	-	7.8	9	2500	1021.6	+2	ENE	2	Zo	47	65	5	5	-	10	10	2500	1	*	cmw	czo	czo	cmw
	Croydon	1021.6	-6	ENE	2	bc/pr	47	75	6	8	6	-	2.3	4.6	4000	1021.4	+2	E	2	Zo	44	75	6	8	3	-	4.6	4.6	4000	1	*	cmw	bczo	cmw
	S. Farnborough	1021.8	-6	ES	1	Zo	47	75	6	5	3	-	9	9	2500	1021.2	+2	E	1	Zo	46	65	6	5	-	9	9	5700	1	*	cmw	bczo	cmw	
	Boscombe Down	1021.7	-2	ESE	2	c	50	65	7	5	2	-	7.8	10	2500	1021.3	+4	NEE	2	Zo	43	95	5	5	3	-	0	7.8	-	1	*	cmw	bczo	cmw
	Calshot (Stmntn.)	1021.8	0	NE	3	c	48	85	7	5	7	-	4.6	7.8	4000	1020.7	-2	NEE	3	Zo	49	75	6	5	3	-	7.8	7.8	4000	0	3	cmw	bczo	cmw
	Lympe	1022.2	-4	ENE	3	bc	47	55	8	1	-	-	4.6	4.6	4000	1021.6	0	NE	3	C	43	75	8	5	-	1	7.8	7.8	2500	1	3	cmw	bczo	cmw
	Manston	1022.0	-4	E	3	bc	50	45	8	5	-	-	4.6	4.6	2500	1021.3	-2	ENE	4	C	47	55	7	5	-	-	9	9	4000	1	*	cmw	bczo	cmw
2	Shoeburyness	1022.1	-2	ESE	3	c	51	55	8	2	3	-	1	7.8	4000	1021.9	-2	NE	3	C	47	65	8	9	-	9	9	1500	1	*	cmw	bczo	cmw	
	Felixstowe	1022.4	-4	N	1	c	49	75	6	5	-	-	7.8	7.8	2500	1022.2	+4	NE	3	C	50	55	7	5	-	9	9	2500	1	2	cmw	bczo	cmw	
	Gorleston	1022.3	-2	EN	2	c	52	65	8	8	3	-	2.3	7.8	4000	1022.6	+8	EN	2	C	48	75	7	5	6	-	4.6	9	4000	1	*	cmw	bczo	cmw
	Mildenhall	1022.8	-2	ENE	2	bc	56	65	8	1	3	-	2.3	4.6	2500	1023.0	+2	NE	1	pr	45	95	6	8	-	9	9	2500	1	*	cmw	bczo	cmw	
3	Birmingham	1022.0	-4	ENE	3	m	50	65	4	6	-	-	9	9	2500	1022.0	0	E	2	Zo	48	75	5	5	7	-	4.6	9	2500	1	*	cmw	bczo	cmw
	Upper Heyford	1022.1	-6	NE	2	pr	49	75	7	8	7	-	7.8	9	2500	1022.0	+8	E	1	Zo	45	85	6	5	-	7.8	7.8	2500	0	*	cmw	bczo	cmw	
4	Ross-on-Wye	1021.6	-6	ES	2	Zo	50	75	5	8	-	-	9	9	2500	1021.0	-4	SE	2	Zo	45	85	5	5	-	-	7.8	7.8	4000	1	*	cmw	bczo	cmw
5	Portland Bill	1020.4	-6	ENE	4	c	52	85	7	4	4	-	4.6	9	2500	1019.4	-6	ENE	4	C	49	85	7	4	4	-	4.6	7.8	2500	0	3	cmw	bczo	cmw
	Plymouth	1020.0	-10	EN	3	Zo	51	75	6	5	-	-	9	9	4000	1018.7	-4	ENE	2	bc	49	75	8	5	3	-	4.6	4.6	4000	0	1	cmw	bczo	cmw
	The Lizard	1018.3	-8	ENE	3	bc	56	65	8	8	-	-	2.3	2.3	2500	1017.7	0	ENE	5	C/pr	49	85	7	8	2	-	9	10	1500	1	2	cmw	bczo	cmw
	Scilly (St. Mary's)	1018.7	-12	ESE	5	bc	57	55	7	1	-	-	4.6	4.6	2500	1016.4	-6	ESE	5	C	52	65	8	2	5	-	4.6	9	2500	0	3	cmw	bczo	cmw
	Guernsey	1020.3	0	E	4	bc	51	55	8	8	-	-	4.6	4.6	2500	1018.4	-6	E	5	C	48	65	8	8	-	9	9	2500	1	4	cmw	bczo	cmw	
6	Pembroke	1020.4	-6	SE	2	bc	55	65	7	8	6	-	4.6	4.6	4000	1019.3	-4	ES	3	C	51	75	7	8	7	-	4.6	7.8	2500	0	2	cmw	bczo	cmw
7	Holyhead	1022.3	-6	E	3	bc	54	75	7	8	4	-	2.3	4.6	4000	1021.4	0	EN	3	C	52	85	6	5	-	10	10	4000	0	1	cmw	bczo	cmw	
	Chester (Sealand)	1022.5	-8	ES	3	Zo	54	65	6	7	-	-	9	9	2500	1022.2	+2	ESE	1	Zo	48	85	5	7	3	-	2.3	4.6	4000	0	*	cmw	bczo	cmw
8	Manchester	1022.3	-6	ESE	2	Zo	52	75	5	5	-	-	9	9	4000	1022.5	+2	ESE	2	m	48	85	4	5	-	-	2.3	2.3	7200	1	*	cmw	bczo	cmw
10	Spurn Head	1023.0	0	E	3	bc	56	65	8	1	7	-	2.3	4.6	4000	1022.8	+2	ES	3	C	50	75	8	5	7	-	4.6	7.8	2500	0	2	cmw	bczo	cmw
	Catterick	1023.7	-6	N	2	C/r	51	85	5	5	2	-	7.8	9	2500	1024.0	+12	EN	1	Zo	48	85	6	5	7	-	4.6	7.8	2500	1	*	cmw	bczo	cmw
	Tynemouth	1024.1	0	E	2	C/pr	50	95	8	6	-	-	7.8	7.8	800	1024.2	0	E	2	bc	51	75	8	9	3	-	4.6	4.6	1500	1	1	cmw	bczo	cmw
11	Inchkeith	1026.4	+4	NE	2	c	50	85	8	5	-	-	9	9	2500	1026.7	+4	E	2	C	51	85	8	8	-	-	10	10	2500	0	2	cmw	bczo	cmw
	Leuchars	1025.8	-4	ENE	2	c	53	65	8	5	-	-	9	9	4000	1025.9	+4	NE	1	C	49	75	8	5	-	-	10	10	4000	0	*	cmw	bczo	cmw
	Renfrew (Abbots I.)	1025.0	-10	NEE	3	C/f	51	65	7	7	-	-	9	9	5700	1024.8	+2	ENE	3	m	50	75	4	5	-	-	10	10	4000	1	*	cmw	bczo	cmw
	Eskdalemuir	1024.3	-6	NEE	4	c	51	65	8	7	-	-	9	9	2500	1024.6	+6	NE	3	C	46	75	8	5	-	-	10	10	2500	0	*	cmw	bczo	cmw
	Point of Ayre	1023.7	-6	ES	3	c	54	65	8	5	-	-	7.8	7.8	4000	1025.1	-6	E	4	C	54	75	8	-	9	-	0	9	-	0	2	cmw	bczo	cmw
13	Tiree	1024.1	+2	SE	4	b	53	65	8	1	-	-	Tr	Tr	5700	1024.8	+8	SE	4	C	49	65	6	5	-	-	7.8	7.8	4000	0	2	cmw	bczo	cmw
13	Stornoway	1024.7	0	SSE	2	b	54	75	9	-	-	-	0	0	-	1025.1	+4	ENE	1	b	49	75	9	5	-	-	Tr	Tr	4000	0	0	cmw	bczo	cmw
15	Dalwhinnie	1025.6	-6	S	3	b	51	55	8	4	-	-	Tr	Tr	450	-	+6	SSE	2	b	41	75	8	4	-	-	1	1	4000	0	*	cmw	bczo	cmw
	Aberdeen	1026.2	-2	NE	1	c	51	55	8	7	-	-	9	9	4000	1026.4	+6	-	0	C	48	75	7	5	-	-	9	9	4000	0	1	cmw	bczo	cmw
	Wick	1026.2	+2	S	2	bc	52	65	8	7	4	-	2.3	4.6	1500	1026.1	+4	SSE	2	bc	49	65	8	5	7	-	2.3	2.3	4000	0	1	cmw	bczo	cmw
16	Lerwick	1027.2	+6	E	2	c	48	75	8	5	7	-	7.8	9	1500	1028.0	+6	E	1	C	48	75	8	5	2	-	10.9	10	1500	0	*	cmw	bczo	cmw
17	Blacksod Point	1020.2	-6	SE	4	b	54	65	8	-	-	-	0	0	-	1020.3	+6	E	3	bc	57	65	7	4	-	-	4.6	4.6	1500	0	2	cmw	bczo	cmw
18	Malin Head	1023.1	-2	SE	3	bc	53	85	7	7	-	-	2.3	2.3	4000	1023.4	+6	SE	3	bc	50	95	7	7	-	-	2.3	2.3	4000	0	1	cmw	bczo	cmw
	Aldergrove	1023.2	-6	E	3	bc	54	65	7	2	-	-	2.3	2.3	2500	1023.2	+2	EN	1	bc	48	75	7	4	-	-	4.6	4.6	2500	1	*	cmw	bczo	cmw
19	Birr																																	

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

DISTRICTS	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 8h. 7h. to 9h. 8h.	Max. 9h. 17h. 8h. to 17h. 8h.	Night. 17h. 7h. to 9h. 8h.	Day. 9h. 17h. 8h. to 17h. 8h.	Sunrise to 17h. 8h.	Sunset to 17h. 8h.
1	Tunbridge W.	odcc	cbe	36	52	Trace	Trace	2.7	3.8
	Bournemouth	mc	cm	35	51	-	-	1.8	7.5
	Ventnor	xc	cbe	42	53	-	-	2.9	6.9
	Southsea	o	cbe	41	52	-	-	2.0	6.6
	Bognor Regis	onc	bcbcc	40	51	-	Trace	2.4	4.6
	Littlehampton	c	cbe	40	52	-	-	2.9	4.5
	Worthing	bbe	b	41	52	-	-	3.4	5.1
	Brighton	cb	b	41	52	-	-	4.1	5.1
	Eastbourne	cocy	cybocy	41	50	-	-	4.3	3.7
	Hastings	cbcb	bcccb	41	50	-	-	3.7	4.6
	Folkestone	orcb	bcc	42	50	2	Trace	4.3	2.6
	Dover	ybc	bcc	43	52	2	-	4.9	2.8
	Deal	ob	bcc	43	52	2	-	4.8	1.8
	Ramsgate	bc	bcc	45	51	1	-	5.2	4.0
	Margate	bc	bcc	44	51	1	-	3.8	4.5
2	Southend	orco	bcc	43	53	2	0.3	2.2	4.5
	Maldon	rac	bcc	43	52	3	0.3	2.6	3.2
	Clacton-on-Sea	orhrc	bcc	43	51	5	3	1.7	3.5
	Dovercourt	rbc	bcc	44	52	3	-	1.0	3.8
	Lowestoft	erm	bcc	44	50	9	1	1.5	3.1
	Skegness	cbcb	bcc	46	53	2	1	5.1	6.3
	Mablethorpe	bccv	bcc	49	55	0.3	1	6.1	6.4
	Cleethorpe	bcc	bcc	48	56	1	-	8.0	7.9
3	Leamington S.	bcco	bcc	36	56	-	-	3.1	6.4
4	Cheltenham	fcrc	cbe	33	52	-	Trace	1.2	7.0
5	Bath	gcbe	cbe	30	52	Trace	Trace	1.2	7.7
	Weymouth	cob	bcc	45	54	-	-	2.8	7.2
	Jersey	opcb	bcc	47	52	Trace	-	5.1	5.7
	Torquay	wcb	bcc	36	54	-	-	4.6	7.4
	Penzance	b	bcc	40	57	-	0.3	6.7	9.4
	St. Ives	b	c	42	56	-	-	5.8	7.8
	Bude	wbb	bcc	33	55	-	-	7.0	6.4
	Ilfracombe	cbcz	bccz	42	55	-	-	4.1	6.1
6	Aberystwyth	cbe	bcc	38	55	-	-	4.3	7.6
7	Llandudno	chcco	oc	36	54	-	-	1.1	8.2
	Colwyn Bay	ocbbe	ocbbe	37	53	-	-	1.2	8.0
	Rhyl	cmell	cmell	33	53	-	-	0.2	6.7
8	Wallasey	fbcc	bcc	37	54	-	-	0.3	4.3
	Southport	wocbc	bcc	36	56	-	-	1.5	7.2
	Blackpool	c	c	38	55	-	-	0.7	8.5
	Morecambe	cobcc	cbe	38	54	-	-	0.5	8.0
9	Ilkley	ocp	c	37	53	-	0.2	1.4	5.4
	Harrogate	cberr	crr	40	51	0.3	0.2	1.4	7.6
10	Berwick-on-T.	o	o	35	53	-	-	0.0	8.3
11	Dunbar	cmw	bcc	36	53	-	-	0.0	8.4
12	Troon	xbbcb	cbe	36	54	-	-	4.5	9.3
13	Douglas	cbcc	bcc	37	54	-	-	4.7	9.8

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th October, 1936.
1 S.E. England	Light or moderate northeast winds; mainly fair apart from occasional local showers or light rain chiefly near the east coast; low day temperature, ground frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh easterly wind, strong locally; mainly fair; rather cold or cold.
6 South Wales	
7 North Wales	
8 N.W. England	As 1 to 4.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light variable winds; occasional light rain at first, mainly fair later; rather cold, local frost.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	Light variable winds; mainly fair apart from occasional light rain or drizzle; rather cold, local frost.
14 Mid Scotland	Light variable winds; mainly fair; rather cold, local frost.
15 N. E. Scotland	Light variable winds; mainly fair apart from local showers or light rain; rather cold.
16 Orkney and Shetland	
17 N. W. Ireland	Light easterly winds; mainly fair; rather cold.
18 N. E. Ireland	
19 S. E. Ireland	Light or moderate easterly winds; mainly fair; rather cold.
20 S. W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☁ Clear sky, ☁ Sky less than 2/3 clouded, ☁ Sky 2/3 to 5/8 clouded, ☁ Sky 5/8 to 9/8 clouded, ☁ Overcast sky, ☁ Rain falling, ☁ Snow, ☁ Sleet, ☁ Fog, ☁ Mist, ☁ Thunder, ☁ Thunderstorm, ☁ Slight haze.

SEA DISTURBANCE. ~~~~~ Rough, ~~~~~ High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

# GENERAL INFERENCE.

An anticyclone is situated northeast of Scotland and a depression over the Bay of Biscay is almost stationary. Weather will be mainly fair in most districts apart from local showers or light rain which will occur chiefly in the east and Southeast. It will be generally rather cold or cold.

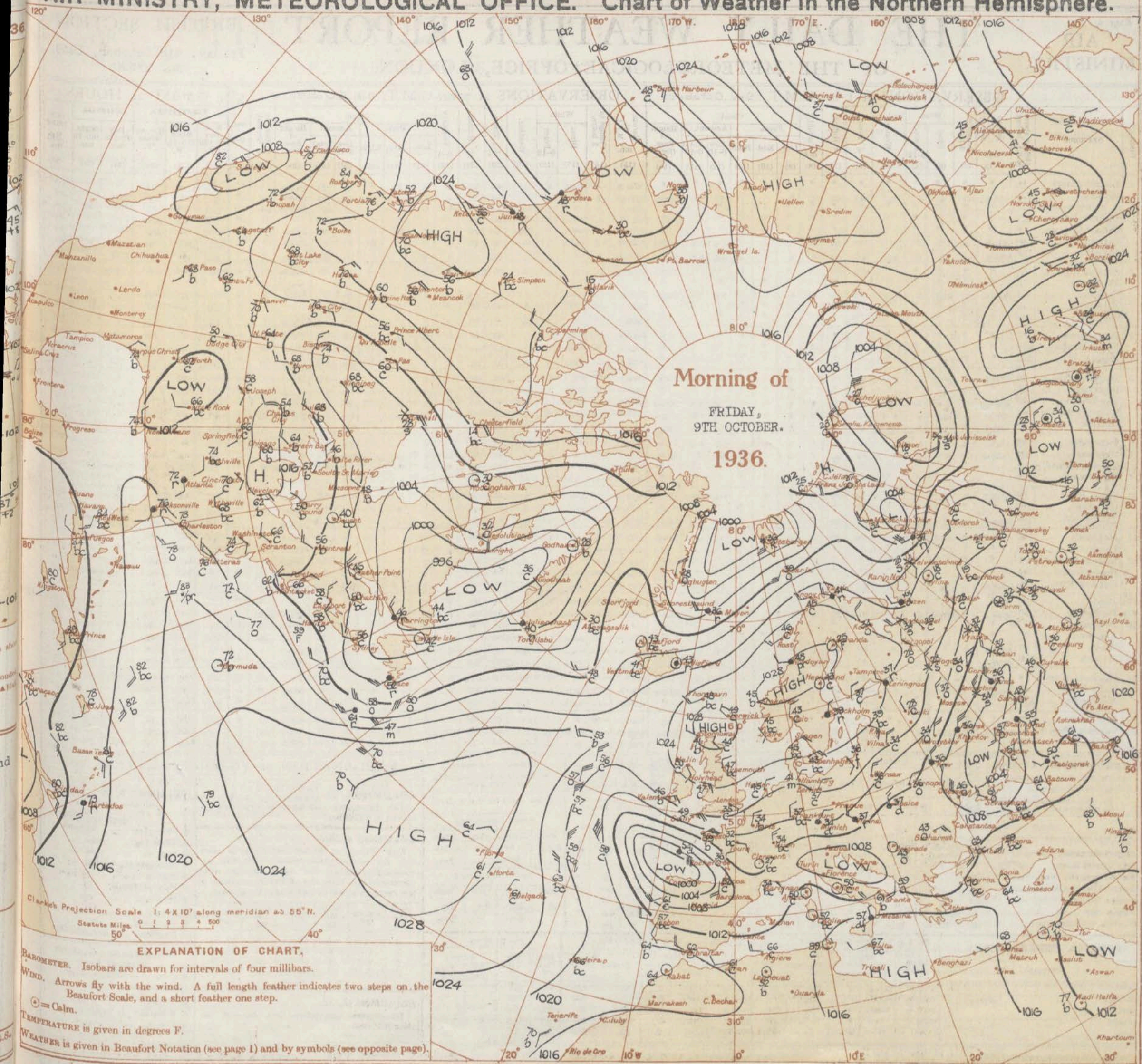
# FURTHER OUTLOOK.

Similar conditions continuing.

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.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 9th October.														OBSERVATIONS at 7 hr. G.M.T. 9th October.														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.					
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Height of Base (feet).	Low.	Med.			High.	Low.	Total.	Height of Base (feet).	Max. Day 7h-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.	
																																					(1)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1021.3	-4	NNE	2	Z	44	85	5	5	3	-	3	3+	2500	1	*	50	39	28	-	-	1.4			
	Croydon	217	1021.2	0	E	2	Z	43	85	6	5	-	3+	3+	4000	1021.0	+2	E'S	1	Z	35	95	6	3	1	7.8	7.8	2500	1	*	51	35	29	0.2	-	2.2	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1021.1	0	-	0	C/pr	34	85	4	5	-	-	3	3	4000	1	*	50	29	22	Tr.	Tr.	1.2			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1021.5	0	NNE	2	bc	36	95	7	-	3	-	0	2.3	-	1	*	52	35	29	Tr.	-	2.0			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	1020.6	+4	NNE	3	Z	40	95	5	8	-	1	4.6	2500	0	2	53	39	36	-	-	1.6				
	Lymington	346	1021.4	0	E'S	3	C	44	65	8	5	-	7.8	7.8	4000	1020.9	+2	NEN	2	C	39	85	8	5	-	8	3	3	2500	1	3	48	35	30	Tr.	-	4.1
	Manston	142	1021.2	-2	E	3	bc	47	65	8	5	-	4.6	4.6	4000	1020.6	0	E	3	C	46	65	8	5	-	3+	3+	4000	1	*	52	41	34	Tr.	-	4.6	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1020.9	0	E	2	C	48	65	8	8	-	-	3+	3+	4000	1	*	52	44	37	2	Tr.	3.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1021.6	0	NW	2	C	44	95	6	8	-	-	3	3	2500	1	2	51	43	40	0.3	2	1.3			
	Gorleston	5	1022.2	0	ESE	2	C/pr	40	85	6	8	-	7.8	7.8	2500	1021.6	+4	NE	1	C	40	95	7	-	3	-	0	7.8	-	1	*	53	38	32	Tr.	Tr.	1.3
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1022.3	-2	N	3	C/p	43	95	5	8	-	-	7.8	7.8	2500	1	*	58	39	33	1	2	3.7			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1022.3	-2	N	3	C/p	43	95	5	8	-	-	7.8	7.8	2500	1	*	58	39	33	1	2	3.7			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1022.3	0	NNE	3	C	43	95	5	5	3	-	4.6	7.8	2500	1	*	51	41	36	Tr.	-	0.4			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1022.3	+4	NNE	3	Z	41	95	6	5	-	-	7.8	7.8	2500	0	*	53	40	32	Tr.	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1022.1	0	ENE	1	Z	39	95	5	5	-	-	4.6	4.6	4000	0	*	50	37	27	Tr.	-	0.3			
5	Portland Bill	32	1019.8	0	ENE	4	C	47	75	7	4	-	10	10	2500	1019.3	+8	NE	4	bc	45	85	7	4	-	2.3	2.3	2500	0	3	53	44	*	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1019.0	+6	NEE	3	bc	45	65	8	5	-	1	4.6	4.6	4000	0	1	52	44	41	0.1	0.3	3.9			
	The Lizard	240	1016.3	+8	EN	6	q	48	75	8	8	-	7.8	7.8	2500	1017.3	+6	NEN	6	C/pr	48	85	8	6	-	7.8	10	2500	1	3	56	46	*	0.3	1	*	
	Scilly (St. Mary's)	163	1016.0	0	ESE	6	C	49	75	7	8	-	4.6	7.8	1500	1017.4	+10	ENE	5	C	49	75	8	5	6	-	4.6	7.8	2500	0	3	57	47	*	Tr.	8.5	
	Guernsey	175	1018.5	-2	ESE	5	bc	45	65	7	2	-	4.6	4.6	2500	1018.0	+4	NE	3	bc	45	75	7	2	-	2.3	2.3	2500	1	3	58	44	41	-	-	2.9	
6	Pembroke	142	1020.0	+4	E	3	bc	46	85	7	5	6	-	2.3	4.6	2500	1021.2	+4	EN	14	bc	43	75	7	5	6	-	2.3	4.6	4000	0	2	57	41	*	-	4.5
7	Holyhead	26	1023.0	+6	EN	3	b	46	85	7	5	-	Tr.	Tr.	4000	1023.9	+6	E	3	C	47	95	6	8	6	-	4.6	7.8	4000	0	2	54	46	41	-	6.7	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1024.2	+4	NW	1	bc/f	42	95	4	5	4	-	4.6	4.6	4000	0	*	55	38	28	-	-	0.2		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1024.6	+6	ENE	2	m	37	95	4	5	3	-	2.3	4.6	5700	1	*	53	37	29	-	-	0.2		
10	Spurn Head	29	1023.2	0	E	4	C	50	75	8	5	7	-	4.6	7.8	2500	1023.0	0	ENE	4	C	49	75	8	5	7	-	4.6	7.8	2500	1	3	57	46	*	2	8.1
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1025.4	+6	NW	1	Z	43	95	5	5	4	-	7.8	7.8	2500	1	*	53	37	30	0.2	0.2	1.2		
	Tynemouth	100	1025.5	+4	E	1	bc	47	85	6	5	-	2.3	2.3	1500	1025.1	+4	N	2	bc	47	95	7	-	2	-	4.6	4.6	2500	1	1	53	44	37	0.5	-	0.6
11	Inchkeith	190	1027.2	+4	ENE	3	C	50	85	8	5	-	10	10	2500	1027.7	+6	N	2	C	48	85	6	5	-	3	3	2500	0	2	52	47	45	-	-	0.0	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1026.3	+4	NW	3	C	46	75	8	5	-	10	10	2500	0	*	53	45	42	-	-	0.2			
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1027.3	+6	0	Z	42	95	6	5	-	3	3	5700	1	*	51	41	36	-	-	0.0				
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1026.3	+4	NNW	1	C/r	44	95	6	5	2	-	7.8	9	800	1	*	51	42	40	-	0.1	0.6		
	Point of Ayre	30	1024.3	+6	SE	3	bc	51	75	8	-	3	-	0	2.3	-	1025.3	+12	EN	2	bc	49	75	8	1	-	2.3	2.3	4000	0	1	54	48	*	-	4.3	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1026.3	+8	ESE	1	b	40	95	8	-	4	-	0	1	-	0	1	55	39	27	-	-	3.5		
13B	Stornoway	80	1026.6	+4	WNW	2	b	42	95	8	5	-	1	1	2500	1027.6	+4	WNW	1	b	41	95	8	5	-	1	1	2500	0	0	54	41	*	-	-	8.3	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	110	S	1	C	31	95	8	5	-	3	3	2500	0	*	51	26	16	-	-	7.9				
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1027.6	+10	NW	1	C	44	95	7	8	-	3	3	1500	0	f	52	43	42	-	Tr.	0.4			
	Wick	81	1027.2	+2	E	2	C	43	65	8	8	1	-	7.8	9	1500	1027.3	+6	WNW	2	C/pr	43	95	8	5	2	-	9	10	1500	1	1	53	40	*	-	0.1
16	Lerwick	156	1028.4	0	0	0	C	49	75	8	5	-	10	10	800	1028.6	+8	NW	1	C	43	85	7	6	2	-	7.8	10	1500	0	*	49	47	*	-	0.0	
17	Blackod Point	18	1023.5	+10	E	2	b	48	75	8	-	-	0	0	-	1024.7	+16	E	3	bc	46	65	8	-	4	-	0	2.3	-	0	2	57	46	*	-	*	
18	Malin Head	52	1025.1	+6	SW	1	C	43	95	7	5	-	7.8	7.8	4000	1026.3	+12	SE'S	2	C	50	85	8	5	-	3	3	4000	0	1	54	40	*	-	-	8.6	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1026.6	+12	NEN	1	f	40	95	7	5	-	2.3	2.3	2500	1	*	55	39	31	-	-	7.4			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1024.2	+10	E	1	bc	38	95	8	5	-	2.3	2.3	4000	0	*	55	38	28	-	-	7.4			
20	Valentia Obay.†	30	1019.5	+10	ESE	2	C	50	95	8	5	-	4.6	7.8	2500	1022.3	+18	ENE	3	b	46	75	8	1	4	-	Tr.	1	4000	0	1	57	45	38	-	-	0.3
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1021.8	+10	E	3	C	47	75	8	5	-	7.8	7.8	1500	0	3	57	47	*	Tr.	0.1	*			

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h—18h. Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.														The barometric tendency is expressed in tenths of a millibar.													
Height above M.S.L. in feet.														Columns 2, 16.													
Weather.														Columns 8, 22 — Code for surface visibility.													
Temperature.														Objects not visible at 55 yards.													
Rainfall.														Columns 4, 18.													
Sun-shine to Sunset, hrs.														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.													
Humidity.														Columns 30.—Code for State of Sea.													
Atmospheric Pollution.														Columns 34, 35.													
Milligrams of Solid Impurity per cubic metre.														Tr. = rain has fallen, but amount less than 0.1 mm.													
24 hrs. ended 9h. G.M.T. 9h.														24 hrs. ended 7h. G.M.T. 9h.													
SOUTH KENSINGTON.														Kew Observatory.													
Max. Time. Min. Time.														Max. Time. Min. Time.													
5-11h 1-3h														5-11h 1-3h													
8h. 9h.														8h. 9h.													
Kew Observatory.														Kew Observatory.													
Max. Time. Min. Time.														Max. Time. Min. Time.													
1-0 20h 0-1 2h.														1-0 20h 0-1 2h.													
6h. 9h.														6h. 9h.													
Beau- fort No.														Beau- fort No.													
Statute m/h.														Statute m/h.													
0 <1 4 12-18 9 47-54														0 <1 4 12-18 9 47-54													
1 1-3 5 19-24 10 55-63														1 1-3 5 19-24 10 55-63													
2 4-7 6 25-31 11 64-75														2 4-7 6 25-31 11 64-75													
3 8-12 7 32-38 12 > 75														3 8-12 7 32-38 12 > 75													
8 39-46														8 39-46													
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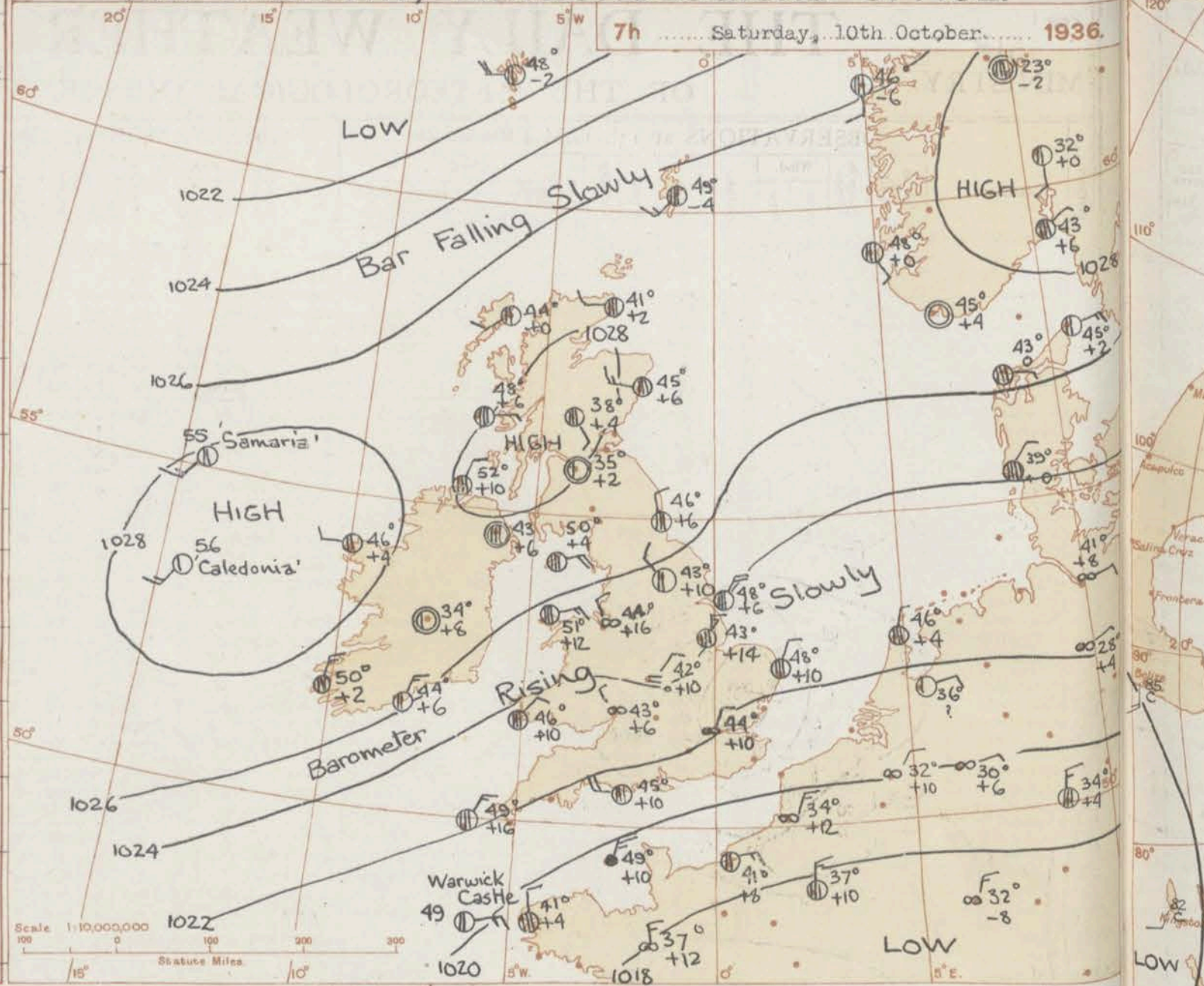
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9th October														OBSERVATIONS at 18h. G.M.T. 9th October														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.								
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.—13h. 9th...	13h.—18h. 9th...	18h. Atto 1h. 10th	1h.—7h. 10th				
									Low	Med.	High	Low	Total									Low	Med.	High	Low								Total			
(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)	1020.4	-1.6	NNE	4	ir.	51	65	6	9	2	-	4-6	10	2500	1020.6	+4	NE	3	m	47	75	4	5	-	-	10	10	4000	1	*	cZcr	cprcz	cZbm	bm.c	
	Croydon	1020.4	-3	NE	3	pr.	50	65	5	8	-	-	9+	9+	2500	1019.9	+6	NE/N	3	m	47	75	4	5	-	-	10	10	5700	1	*	cmgpr	prgcm	c.bm.cpr	cpr.m	
	S. Farnborough	1020.5	-10	NNE	2	id.	50	75	6	5	3	-	9	9+	4000	1020.1	+4	NNE	1	z	45	85	6	5	-	-	9+	9+	5700	1	*	b.cgm.c	cir.m	c.bm.c	bcm.cm	
	Boscombe Down	1020.6	-10	ENE	3	c	51	65	8	5	-	-	7-8	7-8	4000	1020.5	+6	NE	3	c/pr	45	85	7	5	2	-	-	7-8	10	2500	1	*	bbcc	cprc	cbcm	bcm.bcc
	Calshot (Stmnt.)	1020.3	-6	NNE	4	z.	52	65	6	3	3	-	4-6	7-8	4000	1019.4	-2	N	2	z	49	85	6	5	7	-	-	7-8	10	4000	0	2	bcm	bccm	cm	bcm
	Lympe	1020.4	-6	ENE	3	c	48	55	8	3	-	-	7-8	7-8	4000	1019.5	0	NE	3	pr	43	75	8	3	6	-	-	7-8	9+	2500	1	3	cbccy	cybcc	cpr.c	cb
	Manston	1020.2	-6	NE/E	4	c	53	45	8	5	-	-	9+	9+	4000	1019.6	+2	ENE	3	c	48	55	7	5	3	-	-	7-8	9+	2500	1	*	cy	ciry	pr.ccy	cbeybc
2	Shoeburyness	1020.6	-6	NNE	3	c	51	75	8	8	7	-	7-8	9+	2500	1020.2	0	N	2	c/ph	46	85	8	9	6	-	-	7-8	9	1500	1	*	cp.c	irzprh	cpc	cpc
	Felixstowe	1020.9	-2	NNE	3	c	52	55	7	3	-	-	9+	9+	2500	1020.8	+6	NE/E	4	bc	51	65	7	8	4	-	-	2-3	4-6	2500	1	2	cpny	cprbc	bcopr	oprcq
	Gorleston	1020.9	-2	NNE	3	c	52	55	7	3	-	-	9+	9+	2500	1020.8	+6	NE/E	4	bc	51	65	7	8	4	-	-	2-3	4-6	2500	1	2	cpny	cprbc	bcopr	oprcq
	Mildenhall	1021.5	-4	NNW	3	ir.	50	75	8	5	7	-	7-8	10	1500	1021.3	+8	NNE	1	c	46	85	8	5	-	-	7-8	7-8	4000	1	*	cprir	cpr.cbc	c.bm.w	bm.c	
	Cranwell	1022.5	-10	NNE	3	c	50	85	8	9	-	-	9+	9+	1500	1022.5	+6	NNW	2	c/pr	45	85	8	8	-	-	-	7-8	7-8	1500	1	*	prPR	qPRpr	cprc	cprc
3	Birmingham	1022.2	-6	NE	4	z.	51	65	6	8	3	-	7-8	9	2500	1022.5	+2	NNE	2	z	47	85	5	5	-	-	7-8	7-8	2500	1	*	ccz	cpr	cp	cbm	
4	Upper Heyford	1021.6	-8	NE	3	c	51	65	9	8	7	-	4-6	9+	2500	1021.5	+8	N/E	2	c	44	85	8	3	3	-	-	4-6	7-8	2500	1	*	bcm.c	cbccPR	cbw	bcw
	Ross-on-Wye	1021.6	-4	NE	4	c	52	65	7	9	7	-	4-6	9+	4000	1021.4	0	NE/N	3	c/pr	47	85	6	5	-	-	-	9+	9+	2500	1	*	bcm.c	cbccPR	cbw	bcw
5	Portland Bill	1019.1	+6	ENE	5	bc	52	65	7	1	-	-	2-3	2-3	2500	1019.8	+8	ENE	4	c	50	65	7	4	-	-	-	7-8	7-8	2500	0	3	bc	bcc	bc	bcc
	Plymouth	1019.9	-2	NE	4	c	51	55	8	5	-	-	9+	9+	2500	1020.1	+12	NNE	4	z	50	65	7	5	-	-	8	2-3	2-3	4000	0	1	bybcc	bccbm	bcm	b
	The Lizard	1019.1	+4	NE	6	bc	53	55	8	8	-	-	2-3	2-3	4000	1019.5	+8	NE	5	bc	50	65	8	8	7	-	-	4-6	4-6	2500	0	3	cgbcy	bc	bcc	cbew
	Scilly (St. Mary's)	1019.3	+4	NEE	4	bc	54	65	8	5	-	-	2-3	2-3	4000	1020.3	+10	NEE	6	bc	50	55	8	8	-	-	-	4-6	4-6	4000	0	3	cpabc	cbey	phrglr	p.bcc
	Guernsey	1017.3	-6	E	4	c	52	55	7	8	1	-	4-6	7-8	2500	1017.7	+6	ENE	6	c	51	55	8	8	-	-	-	7-8	7-8	2500	0	4	bcc	cbcc	coir	cir
6	Pembroke	1022.4	-4	E/N	4	q	54	65	7	8	6	-	4-6	7-8	4000	1021.3	+2	NE	3	q	51	65	7	8	6	-	-	7-8	7-8	4000	0	1	bcqc	cq	bccq	bcc
7	Holyhead	1024.4	-4	NE	4	bc	53	65	8	2	-	4	4-6	4-6	4000	1024.1	+2	NNE	5	c/pr	55	75	8	8	-	-	-	9+	9+	2500	0	2	cbc	bccpr	prprc	c
	Chester (Sealand)	1023.7	8	N	3	z	56	55	3	9	-	-	2-3	9	4000	1023.9	+6	NNE	3	c/pr	50	75	5	3	3	-	-	7-8	9	4000	0	*	bcmcz	bcczpr	cbem	bcmem
8	Manchester	1024.0	-6	NE	3	c	54	65	7	5	3	9	4-6	7-8	4000	1023.9	+10	NE	3	m	47	75	4	5	3	-	-	2-3	4-6	4000	1	*	bcmz	cZbcz	bm	bmcm
10	Spurn Head	1022.6	-2	NE	3	c	50	95	8	5	7	-	4-6	7-8	2500	1022.0	-4	NE/E	4	pr	49	85	8	5	2	-	-	4-6	9+	1500	1	3	prc	cpr	prcbe	bcc
	Catterick	1025.0	-10	N/E	3	c/pr	48	95	6	9	7	-	7-8	9+	1500	1024.9	+6	N/E	2	z	47	95	6	9	7	-	-	7-8	9+	1500	1	*	rrmp	cm	mprbc	prbc
	Tynemouth	1025.0	-4	NE	3	c	51	85	8	9	-	-	7-8	7-8	1500	1024.9	+4	N	4	bc/pr	50	85	8	9	-	-	-	4-6	4-6	1500	1	2	bccp	cbcp	bcpbc	bcc
11	Inchkeith	1027.0	-6	NE	2	c	51	85	8	8	-	-	7-8	7-8	2500	1026.1	-4	NE	3	c	50	85	8	5	-	-	-	10	10	2500	0	2	c	c	c	c
12	Leuchars	1027.4	-6	NE	1	c	53	65	9	7	-	-	9	9	4000	1027.3	+6	NE	2	c	50	75	8	7	-	-	-	10	10	4000	0	*	bcc	ccyc	c	c
	Renfrew (Abbots L.)	1026.7	-8	NNE	1	c	55	55	7	7	-	-	9	9	4000	1026.9	+6	E	1	z	50	65	6	5	-	-	-	10	10	4000	1	*	cmzcy	cycz	cZm	cmzbc
	Eskdalemuir	1026.1	-4	NEN	4	pr	49	75	9	8	-	-	7-8	7-8	1500	1026.4	+8	NNE	2	ir	46	85	7	5	-	-	-	10	10	1500	1	*	cprbc	prc	irbc	barrc
	Point of Ayre	1025.9	0	ENE	3	c	54	75	8	1	4	-	2-3	7-8	4000	1025.8	0	E/N	4	c	53	65	8	8	6	-	-	2-3	9	4000	0	2	c	prc	cbc	bcc
13a	Tiree	1028.1	+2	SE	1	bc	55	65	8	5	3	5	2-3	4-6	5700	1027.6	+4	N/W	3	bc	52	75	8	5	-	-	8	2-3	2-3	4000	0	2	bc	bbc	bc	bcc
13b	Stornoway	1027.7	-4	NE	4	c	54	75	9	5	6	-	7-8	9	4000	1027.7	+2	NNW	2	bc	46	85	8	5	6	-	-	2-3	4-6	4000	0	0	b,c	cbc	bcc	cbc
15	Dalwhinnie	1028.0	-12	NE	2	c	46	65	8	5	-	-	9+	9+	2500	*	+10	-	0	c	43	75	8	5	-	-	-	10	10	2500	0	*	c	c	*	e
	Aberdeen	1027.3	-6	NNW	2	c	51	65	8	7	-	-	9+	9+	4000	1027.8	+10	NNW	1	d	47	85	7	5	-	-	-	10	10							

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 24th. to 9h. 24th.	Max. 9h. 24th. to 9h. 24th.	Night. 17h. 24th. to 9h. 24th.	Day. 9h. 24th. to 9h. 24th.	Sunrise to 17h. 24th.	Sunrise to Sunset. 9th. to 10th.
1	Tunbridge W.	coc	cocm	30	50	-	-	1.9	2.7
	Bournemouth	mb	bbm	34	53	-	-	6.8	1.8
	Ventnor	cb	cbcz	42	53	-	-	7.8	2.9
	Southsea	b	bbc	39	54	-	-	7.2	2.0
	Bognor Regis	b	berbc	37	53	-	Trace	5.8	2.4
	Littlehampton	bc	bcc	35	53	-	-	6.4	2.9
	Worthing	b	bc	39	52	-	-	6.8	3.4
	Brighton	bc	bc	36	54	-	-	5.5	4.1
	Eastbourne	cay	caybc	38	53	-	-	4.3	4.3
	Hastings	cbe	bc	38	53	-	-	4.5	3.7
	Folkestone	cbe	cbcc	44	52	-	-	2.9	4.3
	Dover	yabc	bccv	46	54	Trace	-	2.4	4.9
	Deal	cbe	coc	44	54	-	-	3.0	4.8
	Ramsgate	bcc	c	46	52	-	-	2.4	5.2
	Margate	bc	b	45	52	-	-	2.5	3.8
2	Southend	cr	cr	42	51	Trace	Trace	1.2	2.2
	Maldon	bc	doc	42	51	-	Trace	1.3	2.6
	Clacton-on-Sea	bccpc	cpc	43	51	-	0.2	1.3	1.7
	Dovercourt	bc	bc	44	52	-	-	2.0	1.0
	Lowestoft	cir	cprbc	43	53	1	Trace	0.4	1.5
	Skegness	irbcp	bcpbc	47	53	2	4	2.3	5.1
	Mablethorpe	cqv	cpcqv	46	53	4	4	2.2	6.1
	Cleethorpe	bey	bcp	48	54	1	2	3.2	8.0
3	Leamington S.	bccc	ocbccc	40	55	-	-	1.6	3.1
4	Cheltenham	bccc	cpc	37	53	-	0.3	2.4	1.2
5	Bath	bcc	bcc	37	54	-	-	3.9	1.2
	Weymouth	b	b	39	54	Trace	-	8.3	2.8
	Jersey	bc	bc	42	54	-	-	8.3	5.1
	Torquay	by	bcbby	47	54	Trace	-	6.7	4.6
	Penzance	bcb	bcb	45	56	1	-	7.5	6.7
	St. Ives	b	c	40	56	0.3	-	5.8	5.8
	Bude	xb	bcc	39	53	-	-	5.4	7.0
	Ilfracombe	cbecc	bccc	42	54	-	-	4.4	4.1
6	Aberystwyth	cbcc	bcc	43	55	-	-	3.5	4.3
7	Llandudno	bc	bepc	40	55	-	Trace	4.7	1.1
	Colwyn Bay	bcb	bcc	39	54	-	-	3.1	1.2
	Rhyl	bema	bcc	40	55	-	-	4.0	0.2
8	Wallasey	bbe	bcc	41	55	-	-	3.4	0.3
	Southport	bbecc	coppc	37	56	-	Trace	4.1	1.5
	Blackpool	bc	bcc	40	55	-	-	4.9	0.7
	Morecambe	bbe	cbccc	40	54	-	-	5.5	0.5
9	Ilkley	bcc	pc	36	51	0.1	0.4	1.1	1.4
	Harrogate	cbcp	cbcp	39	51	0.2	0.5	1.9	1.4
10	Berwick-on-T.	bccr	rc	40	53	1	0.5	3.1	0.0
11	Dunbar	cr	cr	44	52	0.3	0.3	0.4	0.0
12	Tron	cbe	bccfc	46	55	-	-	1.6	4.5
	Douglas	bc	bccb	45	56	-	-	7.2	4.7

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th October, 1936.
1 S.E. England	Light north or northeast winds; mainly fair apart from occasional light rain or local showers; local morning fog or mist; Rather cold or cold, local ground frost.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light northeast winds; mainly fair; local morning fog or mist; rather cold.
5 S.W. England	
6 South Wales	
7 North Wales	Light northeast winds; mainly cloudy, occasional light rain or drizzle; local morning fog or mist; rather cold, local ground frost.
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 3.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable or northeast winds; mainly fair; local morning fog or mist; rather cold, local ground frost.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	Light variable or northwest winds; mainly fair apart from local showers; rather cold, local ground frost.
16 Orkney and Shetland	Light southwest winds; mainly fair; rather cold.
17 N.W. Ireland	
18 N.E. Ireland	As 12 - 14.
19 S.E. Ireland	
20 S.W. Ireland	

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



BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 2/3 clouded. ☂ Sky 2/3 to 3/4 clouded. ☃ Sky 3/4 to 5/8 clouded. ☄ Sky 5/8 to 3/4 clouded. ★ Overcast sky. ☆ Rain falling. ☇ Snow. ☈ Sleet. ☉ Hail.

SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

# GENERAL INFERENCE.

An anticyclone extends from Finland to the Azores. Weather will be mainly fair apart from local showers or slight rain chiefly in eastern districts. It will be rather cold or cold.

# FURTHER OUTLOOK.

Similar.

Forecasts issued at 1000 G.M.T.

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

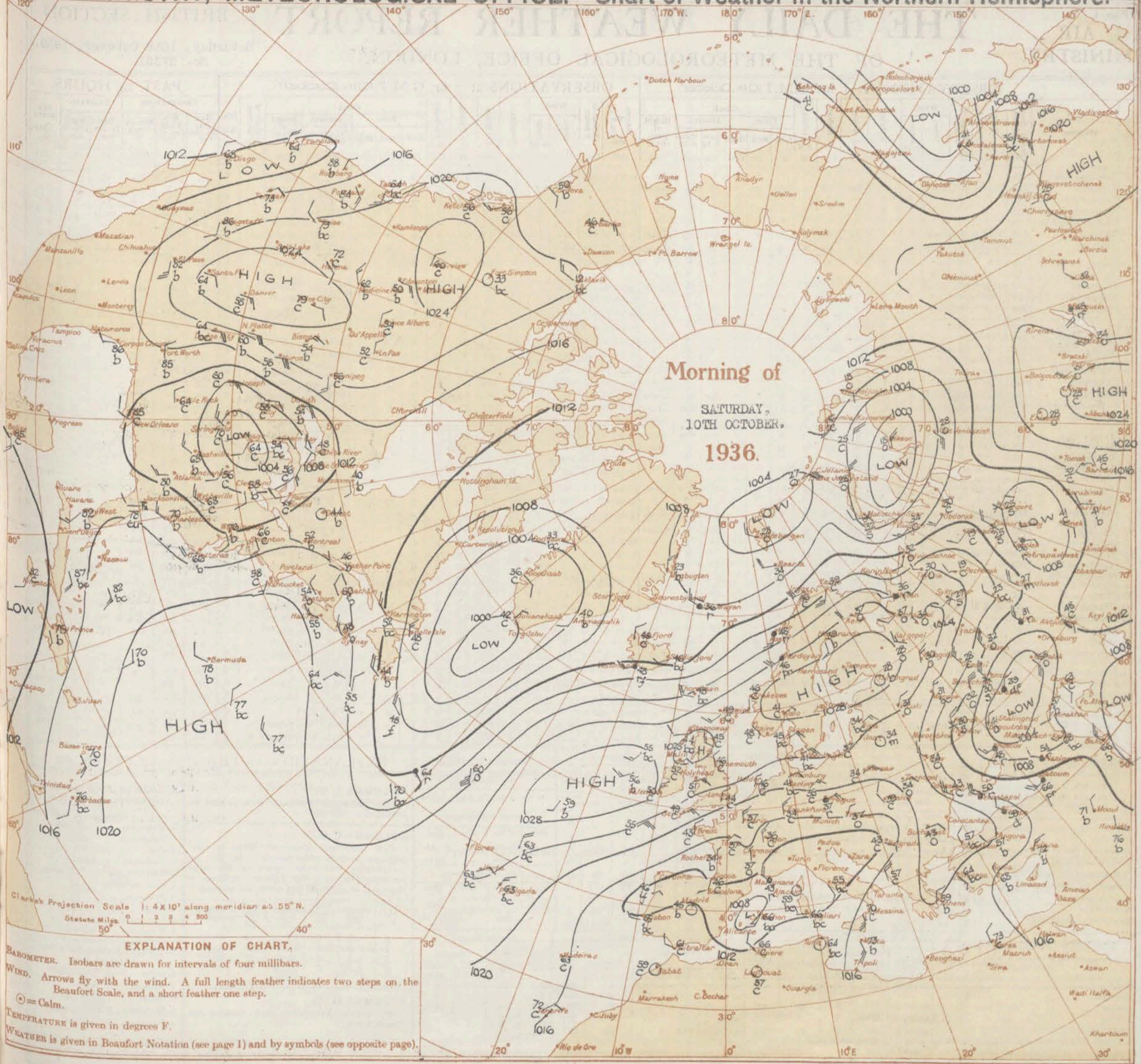
# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

6.

028  
45°  
+2  
028  
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louded.  
Hall.

F.R.S.  
or.



Clark's Projection Scale 1: 4 X 10<sup>7</sup> along meridian at 55° N.  
Statute Miles 0 2 4 500  
Nautical Miles 0 2 4 500

**EXPLANATION OF CHART,**

**BAROMETER.** Isobars are drawn for intervals of four millibars.

**WIND.** Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.

☉ = Calm.

**TEMPERATURE** is given in degrees F.

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

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 10th October, 1936.  
No. 27351.

OBSERVATIONS at 1 hr. G.M.T. 10th October														OBSERVATIONS at 7 hr. G.M.T. 10th October														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					State of Ground.	Sen. 0-9.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.		
				Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.			Night 18h-7h mm.							
																															Low.	Med.	High.	Low.		Total.	Low.
1 London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1022.4	+10	N'E	3	c	44	85	7	5	-	-	9	9	4000	1	*	51	43	39	Tr	-	1.1			
Croydon ...	217	1021.1	+4	ESE	1	pr	43	85	6	5	-	10	10	4000	1021.7	+10	N'E	2	z	44	85	6	5	3	1	2.3	7.8	4000	1	*	51	43	36	Tr	Tr	0.5	
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1022.4	+12	NNE	2	c	40	85	7	5	9	-	7.8	9	4000	1	*	50	37	30	Tr	Tr	1.5			
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1022.6	+8	NNE	2	bc	40	95	7	5	-	-	4.6	4.6	5700	1	*	52	36	32	0.1	-	3.2			
Calshot (St. Mary's) ...	8	*	*	*	*	*	*	*	*	*	*	*	1021.8	+8	N'W	4	z	43	95	6	5	7	-	4.6	7.8	4000	0	2	53	43	40	-	-	5.5			
Lymington ...	346	1020.5	+2	NNE	2	c	44	75	8	5	7	-	4.6	10	4000	1021.3	+10	NE	4	bc	43	65	8	8	-	2.3	4.6	4000	1	3	51	37	32	1	0.2	3.6	
Manston ...	142	1020.0	-2	ENE	4	c	49	55	8	5	-	10	10	4000	1021.4	+14	NE'E	4	bc	46	65	8	5	8	-	2.3	4.6	4000	1	*	53	45	40	Tr	Tr	2.2	
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1021.9	+10	NE	3	c	49	65	8	8	7	-	7.8	7.8	2500	1	*	52	44	37	1	0.6	0.3			
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1022.5	+10	N'E	2	c/pr	48	75	7	9	-	-	9	9	2500	1	3	52	45	44	1	3	0.4			
Gorleston ...	5	1021.5	+4	ENE	5	o	49	75	7	6	-	10	10	2500	1023.3	+12	NNE	1	id	41	95	8	5	7	-	7.8	9	4000	1	*	53	38	34	1	Tr	2.9	
Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1024.5	+14	N'E	3	c	43	95	7	5	-	-	9+	9+	1500	1	*	51	39	34	3	2	0.9			
Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1024.7	+10	NNE	2	m	42	95	4	-	3	-	0	2.3	-	1	*	52	42	35	2	0.2	1.3			
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1023.5	+16	NE	3	bc	40	95	7	5	4	-	2.3	4.6	2500	1	*	52	38	32	2	-	*			
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1023.4	+6	NW	1	z	43	95	5	5	8	-	7.8	7.8	800	1	*	52	41	35	0.1	-	1.0			
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1023.4	+6	NW	1	z	43	95	5	5	8	-	7.8	7.8	800	1	*	52	41	35	0.1	-	1.0			
5 Portland Bill ...	32	1020.4	+4	NE	4	bc	45	85	7	4	-	4.6	4.6	2500	1021.7	+10	W	4	c	45	85	8	4	4	-	4.6	7.8	2500	0	3	55	43	*	-	-	*	
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1022.0	+2	NE'N	1	bc	43	85	8	5	-	-	2.3	2.3	2500	0	0	52	42	38	-	-	5.0			
The Lizard ...	240	1021.1	+2	NNE	4	c	48	85	8	5	-	9+	9+	2500	1022.0	+6	N	4	bc	42	95	8	7	-	-	2.3	2.3	2500	0	2	54	41	*	-	-	*	
Scilly (St. Mary's) ...	163	1021.2	-4	ENE	4	c	51	85	8	8	-	7.8	7.8	2500	1022.3	+16	NE	3	c	49	75	8	8	4	-	4.6	7.8	2500	0	2	55	46	*	Tr	2	5.8	
Guernsey ...	175	1018.9	+4	E	2	ir	48	75	8	8	-	10	10	1500	1019.3	+10	NNE	5	ir	49	75	7	8	-	-	10	10	1500	1	4	53	45	43	-	4	7.5	
6 Pembroke ...	142	1022.4	0	NE'E	5	y	47	85	7	8	-	7.8	7.8	2500	1023.6	+10	NE'E	2	c	46	85	7	5	6	-	2.3	7.8	2500	0	1	55	44	*	-	-	5.5	
7 Holyhead ...	26	1024.7	0	NE'E	3	c	51	85	8	8	-	9	9	2500	1025.6	+12	ENE	3	c	51	75	9	8	4	-	9	9	4000	0	2	55	50	45	Tr	0.6	8.5	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1025.5	+16	NW'W	2	z	44	85	5	5	-	-	9	9	4000	0	*	56	42	31	Tr	-	3.6			
8 Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1025.8	+14	NE'E	2	z	43	95	5	5	-	-	9	9	4000	1	*	55	42	37	-	-	4.0			
10 Spurn Head ...	29	1023.4	+4	E	4	bc	51	65	8	5	2	-	2.3	4.6	2500	1024.0	+6	NE	4	c	48	85	8	5	7	-	4.6	7.8	2500	1	3	56	47	*	3	2	3.9
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1026.4	+10	NW'N	2	bc	43	95	7	9	9	-	2.3	4.6	2500	1	*	52	42	36	2	1	2.0			
Tynemouth ...	100	1026.3	0	NE	2	bc	50	75	8	2	-	4.6	4.6	1500	1026.3	+6	NNW	2	c	46	85	7	4	-	-	7.8	7.8	1500	1	1	53	46	43	0.2	0.2	1.0	
11 Incheith ...	190	1026.7	+2	N	2	c	48	95	8	5	2	-	4.6	9	2500	1027.1	+2	NNW	2	c	48	95	8	5	1	-	4.6	7.8	2500	0	1	55	47	44	-	-	3.6
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1027.9	+8	WNW	1	c	46	85	8	5	-	-	10	10	2500	0	*	54	46	43	-	-	4.0			
12 Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1028.1	+2	-	0	fg	35	95	8	5	-	-	1	1	7200	1	*	56	34	29	-	-	0.5			
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1027.4	+4	-	0	c	43	95	8	5	-	-	9+	9+	800	1	*	51	39	35	0.3	1	2.4			
Point of Ayre ...	30	1026.4	0	ENE	3	bc	51	75	8	4	-	4.6	4.6	4000	1026.9	+4	ENE	4	c	50	85	8	9	6	-	4.6	9	4000	0	2	56	50	*	-	-	6.1	
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1027.8	+6	E	1	c	48	85	9	5	-	-	9+	9+	4000	0	1	55	47	42	-	-	9.6			
13b Stornoway ...	80	1028.2	-2	-	0	c	45	85	8	5	7	-	4.6	7.8	2500	1027.7	0	WSW	1	bc	44	85	8	5	4	6	2.3	4.6	2500	0	1	54	41	*	-	-	5.0
15 Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	1027.8	+6	SE	1	c	38	95	8	5	-	-	9+	9+	2500	0	*	46	36	32	-	-	0.0			
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1027.8	+6	WNW	3	c/pr	45	85	7	8	-	-	7.8	7.8	2500	1	1	51	45	44	Tr	0.3	0.0			
Wick ...	81	1028.1	-2	W	2	c	45	85	8	5	2	-	9	10	1500	1027.1	+2	W	2	c	41	75	8	5	1	8	7.8	9+	1500	0	1	52	41	*	-	-	*
16 Lerwick ...	156	1027.8	-8	E	1	c	49	75	7	5	2	-	7.8	10	1500	1026.8	-4	SW	3	c	49	85	8	7	9	4.6	9	1500	0	*	51	48	*	-	-	0.0	
17 Blacksod Point ...	18	1028.7	0	-	0	bc	49	75	8	4	-	4.6	4.6	2500	1028.6	+4	W	2	bc	46	85	8	4	-	-	4.6	4.6	2500	0	2	56	45	*	-	Tr	*	
18 Malin Head ...	52	1028.0	0	NE	2	c	53	85	7	8	-	9+	9+	2500	1028.2	+10	NE	2	c	52	85	8	8	-	-	9	9	2500	0	1	54	49	*	-	-	2.9	
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	1028.2	+6	-	0	c	43	85	7	5	-	-	9	9	4000	1	*	56	42	35	-	-	4.1			
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1027.4	+8	-	0	b	34	95	8	-	4	-	0	Tr	-	0	*	56	34	24	-	-	4.9			
20 Valentia Obay. † ...	30	1027.2	+6	ESE	2	b	48	95																													

LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday, 11th October, 1936.  
No. 27552.

STATIONS.	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. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-10	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-10	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.						
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)	
								Low	Med.	High	Low	Total									Low	Med.	High	Low	Total				Low	Med.	High	Low	Total		
																																			(9)
(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) ...	1022.8	-4	NE	4	c	51	65	6	8	-	-	9+	9+	2500	1022.7	+6	NNE	3	c	49	75	6	5	-	-	9+	9+	4000	1	*	ccz	cz	cbcmw	bcm.	
Croydon ...	1022.3	-6	NE	4	z	50	65	6	6	2	-	4-6	10	2500	1022.3	+6	N'E	3	m	50	75	4	5	3	-	4-6	10	4000	1	*	cmbez	cbeyzm	cmcmw	bcm.	
S. Farnborough ...	1022.6	-6	NNE	3	c	53	55	7	8	-	-	9	9	4000	1023.0	+4	N	3	c	47	65	7	5	-	-	9	9	5700	0	*	cbcm.	cyc	cbmx	bFe	
Boscombe Down ...	1023.2	+2	NE	4	c	51	55	8	8	-	-	7-8	7-8	4000	1023.4	+10	N'E	3	c	45	85	7	5	-	-	9+	9+	2500	0	*	bbcccy	cyc	cbcb	bw	
Calshot (Schmutz) ...	1022.0	-2	N'E	4	bc	55	65	7	8	3	-	4-6	4-6	4000	1022.4	+6	N	3	c	49	85	7	5	3	-	2-3	7-8	4000	0	2	bcm.	b	bcb	bwb	
Lymington ...	1022.0	-6	NEE	4	c	49	65	8	2	8	-	7-8	7-8	2500	1022.3	+10	N'W	3	c	44	75	8	5	-	-	9	9	4000	0	2	bcc	bc	epopr	pproc	
Marston ...	1021.5	0	NEE	4	bc/pr	51	65	8	7	-	-	4-6	4-6	4000	1022.1	+4	N	3	c	48	85	7	8	-	-	9+	9+	2500	0	*	bccpr.	beyc	ormm	ormm	
2 Shoeburyness ...	1022.4	-2	N'E	3	c	52	65	8	8	3	-	2-3	9+	2500	1022.7	+6	NNE	2	c	48	75	8	8	2	-	7-8	10	2500	1	*	cpc	c	c	cpc	
Felixstowe ...	1022.7	-4	N'E	2	pr	50	65	6	9	-	-	9+	9+	2500	1023.0	+2	NEN	4	c/pr	49	85	6	9	-	-	9+	9+	2500	1	2	cpr	cpr	cprbc	bcc	
Gorleston ...	1023.2	-6	N'W	5	pr	53	65	8	8	3	-	4-6	7-8	1500	1023.7	+12	NNE	1	bc	44	95	7	8	6	-	2-3	4-6	4000	1	*	cbpr	bprpr	bprbc	bpr.	
Mildenhall ...	1024.3	-6	NNE	4	c	52	75	8	8	-	-	7-8	7-8	1500	1024.9	+10	N'E	2	bc	46	85	8	8	-	-	4-6	4-6	2500	1	*	prbc	cbcc	bc	bcmw	
3 Birmingham ...	1024.4	-2	NNE	3	z	52	56	6	6	-	-	7-8	7-8	2500	1024.8	+6	NNE	3	m	47	75	4	6	3	-	7-8	7-8	1500	1	*	bcc	cbc	cmbe	bcc	
Upper Heyford ...	1024.0	+2	NE	3	c/pr	49	75	6	8	7	-	7-8	9+	2500	1024.3	+10	NNW	3	z	46	85	6	5	7	-	4-6	4-6	2500	1	*	bcp.	cprbc	bcb	bcmw	
4 Ross-on-Wye ...	1023.6	-4	NE	3	z	53	65	6	8	-	-	4-6	4-6	4000	1023.6	+4	ENE	1	m	47	85	4	5	-	-	9+	9+	4000	0	*	bm.	bccz	czcm	bcm.	
5 Portland Bill ...	1021.8	-4	NE	4	c	53	55	7	4	-	-	7-8	7-8	2500	1022.4	+12	NE	4	c	51	65	7	4	-	-	10	10	2500	0	3	c	c	cbc	bcb	
Plymouth ...	1022.7	0	ENE	4	bc	54	55	8	1	-	-	4-6	4-6	4000	1022.9	+6	NE	2	z	51	65	6	5	3	-	4-6	4-6	7200	0	1	bbc	bcz	bcm.	bcm.	
The Lizard ...	1022.7	0	NEN	4	bc	55	65	8	8	4	-	4-6	4-6	2500	1023.3	+10	N'E	3	bc	49	75	8	8	6	-	4-6	4-6	2500	0	2	bc	bc	bc	bc	
Scilly (St. Mary's) ...	1023.6	2	NEE	4	bc	56	55	8	8	4	-	2-3	4-6	2500	1023.7	+6	NEE	3	c	52	65	8	8	6	-	7-8	9	1500	0	2	cbcy	bcc	cbcy	bcc	
Guernsey ...	1019.7	0	ENE	5	bc	52	65	7	8	-	-	4-6	4-6	2500	1020.4	+4	NEE	5	c/pr	52	65	8	8	-	-	9+	9+	1500	1	5	orr	bccpr	cior	orcpr	
6 Pembroke ...	1024.0	0	NE	3	c	56	55	8	8	-	-	7-8	7-8	4000	1024.3	+4	NEN	3	bc	49	75	8	5	6	-	2-3	4-6	4000	0	1	cy	cbc	bc	c	
7 Holyhead ...	1026.1	0	NEN	3	bc	53	75	8	1	-	-	2-3	2-3	4000	1026.3	+6	NNE	3	bc	52	75	3	7	-	-	2-3	2-3	4000	0	1	cb	b	b	cb	
Chester (Sealand) ...	1025.6	-4	N	1	z	54	65	5	8	-	-	7-8	7-8	2500	1026.0	+6	NNE	2	z	49	75	5	5	2	-	9	10	5700	0	*	cm.	bm	cz	cm	
8 Manchester ...	1025.6	-4	ENE	3	c	53	65	7	5	3	-	4-6	7-8	7200	1026.1	+8	NEE	2	m	49	75	4	5	-	-	10	10	4000	0	*	cm.	bc	bccz	bcm.	
10 Spurn Head ...	1024.6	0	ENE	3	c	54	75	8	5	7	-	4-6	7-8	2500	1024.8	+2	NE	4	c	49	75	8	8	7	-	4-6	7-8	2500	0	3	c	c	prbc	bccpr.	
Catterick ...	1026.5	-2	NW	1	c/pr	49	85	6	5	7	-	9	9+	4000	1026.8	+10	-	0	c	47	95	7	5	-	-	9+	9+	4000	1	*	bccpr.	c	prbc	bccpr.	
Tynemouth ...	1026.8	0	NNW	3	bc/pr	50	75	9	2	6	-	4-6	4-6	1500	1026.4	-2	N	1	bc	51	75	9	8	1	1	4-6	4-6	1500	1	1	cbcp.	bcp.	bcc	bcc	
11 Incheith ...	1023.4	+2	N	2	c	52	85	8	8	-	-	9	9	4000	1027.4	-4	S	1	c	50	85	8	5	1	-	4-6	7-8	4000	0	2	c	c	czbc	z	
Leuchars ...	1027.7	-6	WNW	2	c	53	65	8	7	-	-	9+	9+	4000	1027.3	+2	-	0	bc	47	85	8	4	-	-	4-6	4-6	4000	0	*	c	cbc	bcb	orc	
12 Bentley (Abbots L.) ...	1027.5	-6	-	0	c	53	55	9	7	-	-	7-8	7-8	4000	1027.0	+4	-	0	m	48	75	4	7	3	1	2-3	2-3	5700	1	*	bwz	bey	beyz	orc	
Baldalemuir ...	1027.1	0	NNW	2	c	47	85	8	7	-	-	7-8	7-8	2500	1027.2	+4	N	2	c	45	85	8	5	-	-	10	10	2500	1	*	cprbc	c	bcb	bcb	
Point of Ayre ...	1027.4	0	NE	3	c	53	75	8	9	6	-	4-6	9	2500	1026.9	-4	NE	2	bc	52	65	8	4	4	-	4-6	4-6	4000	0	2	c	c	ebc	ebc	
13a Tiree ...	1027.9	-2	WNW	2	bc	57	65	3	5	3	1	1	2-3	5700	1027.5	0	NW	2	c	53	85	8	5	7	-	4-6	9+	2500	0	1	bc	bcc	bc	c	
13b Stornoway ...	1026.7	-8	SW	3	c	56	75	8	2	4	8	4-6	10	4000	1026.4	+2	W	2	c/pr	51	85	8	5	2	-	4-6	10	2500	0	1	bccpr.	cpr	bc	c	
15 Dalwhinnie ...	1028.0	-10	NW	1	bc	51	55	3	4	4	6	1	4-6	4000	1027.5	0	-	0	c	44	85	8	5	2	-	7-8	10	2500	0	*	cbc	bcc	bc	cir	
Aberdeen ...	1027.0	-6	NW	1	c	53	65	8	7	-	-	2	7-8	9	4000	1026.6	0	SW	1	z	48	75	5	-	7	6	0	9	-	0	1	cpr.	ccz	orc	orc
Wick ...	1026.3	-6	SW	3	c	55	65	8	5	1	1	4-6	9	1500	1025.4	-8	W	1	c	50	85	8	5	7											

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

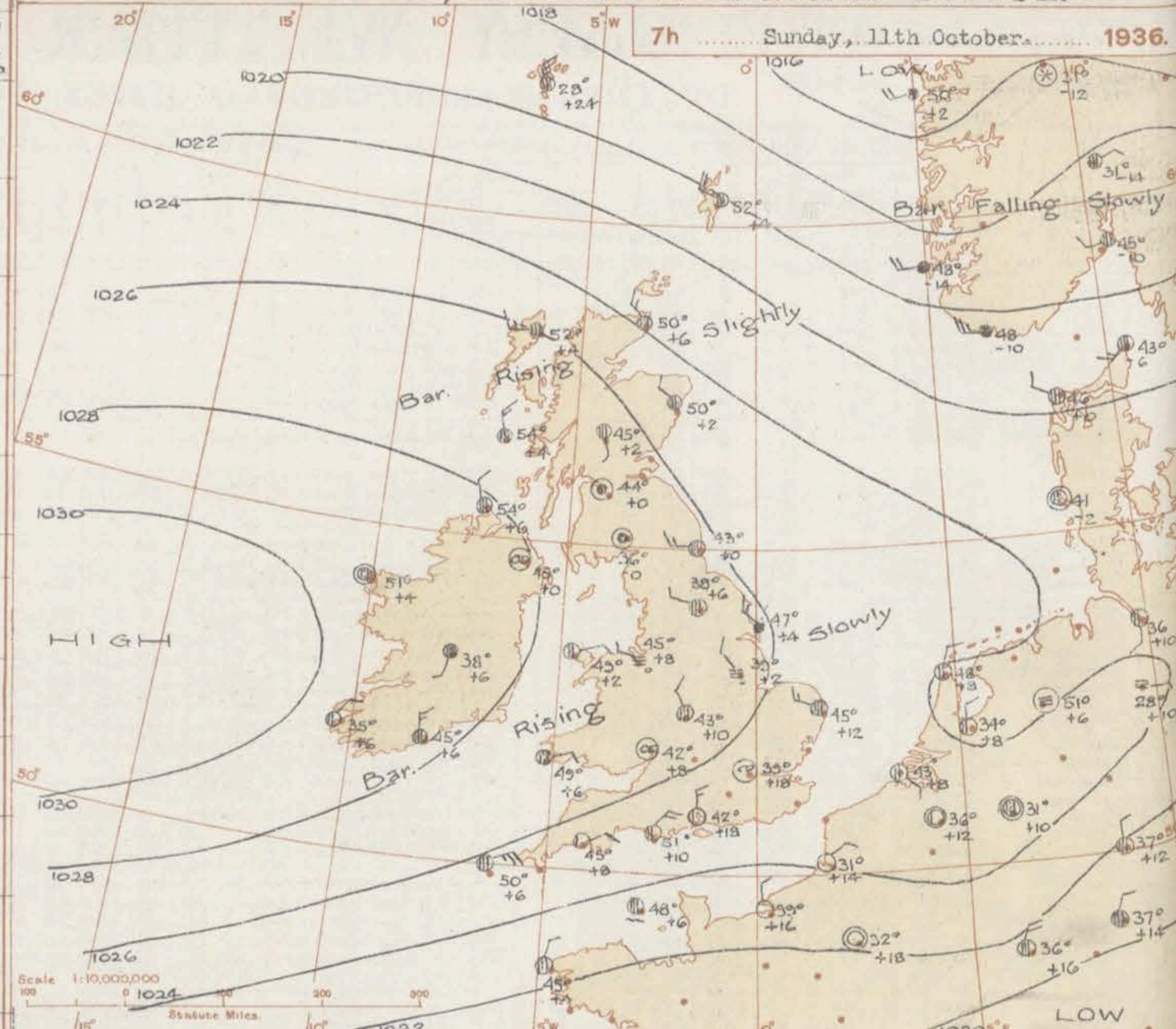
b, blue sky (not more than a quarter covered with cloud).  
bc, sky partly cloudy (one half covered). c, generally cloudy.  
d, drizzle. e, wet air. g, gloom.  
f, fog, visibility 220-1100 yds.  
F, thick fog, less than 220 yds.  
fs, fog over sea (coast station).  
fg, fog on lower ground (inland station).  
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

# REPORTS from HEALTH RESORTS for 10th October 1936.

DISTRICT.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 9h. 10th.	Max. 9h. 10th. to 17h. 10th.	Night. 17h. 10th. to 9h. 11th.	Day. 9h. 10th. to 17h. 10th.	Sunrise to 17h. 10th.	Sunset to 9h. 11th.
		9h. 10th.	10th.	9h. 10th.	10th.	9h. 10th.	10th.	10th.	9h. 11th.
1	Tunbridge W.	bbec	obcc	40	51	2	-	3.6	1.9
	Bournemouth	obc	bc	40	55	-	-	4.2	6.8
	Ventnor	xapcb	cobc	42	55	Trace	-	4.7	7.8
	Southsea	b	bcco	43	54	-	-	4.4	7.2
	Bognor Regis	bbe	bc	42	53	Trace	-	5.8	5.8
	Littlehampton	bc	bc	41	54	1	-	6.9	6.4
	Worthing	bc	cbcb	43	53	0.3	-	8.2	6.8
	Brighton	bc	bc	43	55	-	-	7.4	5.5
	Eastbourne	bbe	beyc	41	54	-	-	6.9	4.3
	Hastings	bbe	bbe	40	54	0.5	-	7.0	4.5
	Folkestone	bbe	bcc	45	52	1	-	8.7	2.9
	Dover	ybc	bey	47	54	0.3	-	9.4	2.4
	Deal	bcb	bcb	48	54	-	-	8.9	3.0
	Ramsgate	bc	bc	48	53	-	-	6.6	2.4
	Margate	bc	bcc	48	52	-	-	5.5	2.5
2	Southend	bccor	ocoz	43	52	0.5	Trace	2.1	1.2
	Maldon	rc	o	44	52	0.5	-	0.5	1.9
	Clacton-on-Sea	bcc	c	43	52	Trace	-	1.3	1.3
	Dovercourt	bc	roc	44	51	1	Trace	0.6	2.0
	Lowestoft	cir	bcir	44	49	1	1	0.2	0.4
	Skegness	bcrp	bepc	47	53	1	3	1.7	2.3
	Mablethorpe	bcev	cpv	46	54	2	Trace	3.0	2.2
	Cleethorpes	bcc	bcc	45	54	2	-	4.0	3.2
3	Leamington S.	bcc	pcc	40	53	Trace	0.4	2.9	1.6
4	Cheltenham	bcc	bccp	41	57	Trace	Trace	4.5	2.4
5	Bath	bbe	bccp	39	54	-	Trace	5.1	3.9
	Weymouth	b	b	40	54	Trace	-	5.5	8.3
	Jersey	rcbc	bc	43	54	1	-	7.7	8.3
	Torquay	bcb	bbe	42	55	-	-	5.8	6.7
	Penzance	bcb	bbe	44	58	-	-	5.2	7.5
	St. Ives	c	c	42	56	-	-	4.6	6.8
	Bude	b	bcb	43	55	-	-	7.3	6.4
	Ilfracombe	bc	bcc	48	55	-	-	4.7	4.4
6	Aberystwyth	bcc	bccz	45	56	-	-	4.8	3.5
7	Llandudno	b	bbe	48	54	-	-	3.6	4.7
	Colwyn Bay	bbe	bbe	44	54	-	-	8.3	3.1
	Rhyl	b	bbe	47	54	-	-	4.8	4.0
8	Wallsay	mbbe	c	43	55	Trace	-	3.5	3.4
	Southport	bbe	cpcz	38	57	-	Trace	4.1	4.1
	Blackpool	bcb	bcc	43	56	-	-	6.3	4.9
	Morecambe	bcc	dpbe	45	55	-	Trace	4.1	5.5
9	Ilkley	c	c	40	52	-	-	2.7	1.1
	Harrogate	bbe	cp	41	50	0.2	1	2.0	1.9
10	Berwick-on-T.	bcc	rbcc	45	53	2	Trace	2.8	3.1
11	Dunbar	bc	bc	45	53	0.5	-	1.4	0.4
12	Troon	wfb	bcb	44	56	-	-	4.3	1.6
	Douglas	bcb	bbe	47	54	-	-	3.4	7.2

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th October, 1936.
1 S.E. England	
2 E. England	Light north to northwest wind; mainly fair apart from local mist or fog in early morning; rather cold with ground frost inland at night.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light to moderate northeast wind; fair; local mist or fog inland in early morning; average day temperature or rather cold; local ground frost at night.
6 South Wales	
7 North Wales	Light northwest wind; mainly cloudy with occasional slight rain at first; mainly fair later; average temperature.
8 N.W. England	
9 N. Midlands	As 1 - 3.
10 N.E. England	As 7 - 8.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotld. B.N.W. Scotland.	Light to moderate northwest wind; mainly fair apart from slight local showers; average temperature or rather mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Moderate to fresh west to northwest wind; mainly fair apart from local showers; rather mild.
17 N.W. Ireland	
18 N.E. Ireland	As 13A - 15
19 S.E. Ireland	As 4 - 6.
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: ☉ Clear sky, ☁ Sky less than 1/2 clouded, ☂ Sky 1/2 to 3/4 clouded, ☄ Sky 3/4 to 1 clouded, ☀ Overcast sky, ☔ Rain falling, ❄ Snow, ⚡ Sleet, ⚡ Hall.  
SEA DISTURBANCE. ~~~~~ Rough, ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone centred off West Ireland covers the British Isles, and a shallow trough of low pressure over South Scotland is moving southeast. There will be occasional rain at first in East and South Scotland and North England, but weather will become mainly fair generally apart from slight local showers.

### FURTHER OUTLOOK.

Similar.

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.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 11th October														OBSERVATIONS at 7 hr. G.M.T. 11th October														PAST 24 HOURS											
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.			Sun-shine 10 Hrs.			
				Dir.	Force.					Low.	Med.	High.	Low 0-10.	Total 0-10.			Height of Base (feet).	Dir.					Force.	Low.	Med.	High.	Low 0-10.			Total 0-10.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.		
1 London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	+20	N	2	c	41	95	6	5	-	-	7.8	7.8	2500	1	*	52	39	28	-	-	2.2				
Croydon	217	1023.0	+4	NE	1	Zo	41	95	6	-	3	-	0	1	1025.9	+18	-	0	Zo	39	95	6	5	4	-	-	9	3+	4000	1	*	51	37	33	-	Tr	2.5		
S. Farnborough	937	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	+16	-	0	m/f	31	95	4	3	8	-	-	4.6	4.6	4000	0	*	54	31	22	-	Tr	8.4			
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1026.0	+12	NNE	3	bc	39	95	7	5	4	-	-	2.3	2.3	4000	1	*	52	38	33	-	-	4.7			
Calshot (Stn. m.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	+18	N	3	b	42	95	7	4	-	-	Tr	1	4000	0	2	53	41	32	-	-	4.7				
Lymington	346	1023.6	+10	E'S	1	c/pr	43	95	7	5	-	-	9	9	4000	1025.6	+14	N'E	2	c	41	75	7	5	-	-	7.8	7.8	5700	1	2	51	39	35	-	0.5	4.7		
Manston	142	1023.3	+6	-	0	rr	45	95	6	6	2	-	7.8	10	1500	1025.3	+12	-	0	c	44	85	6	5	7	-	-	7.8	9	4000	1	*	53	42	30	Tr	7	6	
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+16	-	0	c	43	95	8	3	2	-	-	7.8	10	1500	1	*	54	41	36	Tr	1	2.2			
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+12	WNW	3	c	45	85	7	3	-	-	7.8	7.8	2500	1	2	51	45	43	8	0.2	0.7				
Gorleston	5	1023.3	0	N'E	4	c	49	85	7	8	-	-	9	9	2500	1025.6	+12	WNW	2	bc	40	95	8	5	7	-	-	2.3	4.6	2500	1	*	55	38	31	1	1	1.3	
Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1026.8	+2	WNW	2	m	39	95	4	5	-	-	4.6	4.6	4000	1	*	54	38	35	0.1	Tr	4.1				
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	+2	WNW	2	m	39	95	4	5	-	-	4.6	4.6	4000	1	*	54	38	35	0.1	Tr	4.1				
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	+10	NNW	2	c	43	85	6	5	-	-	9	9	4000	1	*	53	41	30	-	-	2.3				
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	+16	N	2	Zo	41	95	5	5	7	-	-	4.6	7.8	2500	1	*	52	38	33	Tr	-	-			
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	+8	-	0	Zo	42	95	5	5	-	-	9+	9+	4000	0	*	53	41	36	-	-	3.6				
5 Portland Bill	32	1024.2	+6	NE	4	bc	45	85	8	4	-	-	2.3	2.3	2500	1024.9	+10	NE	4	bc	51	65	8	4	-	-	2.3	2.3	2500	0	3	55	44	*	-	-	*		
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1025.5	+8	ENE	2	b	45	85	8	-	3	-	-	0	Tr	-	0	1	55	44	41	-	-	6.3			
The Lizard	240	1024.5	0	N	3	bc	48	85	8	4	-	-	2.3	2.3	2500	1025.2	+6	N'E	3	bc	44	85	8	7	4	-	-	2.3	2.3	4000	0	2	55	42	*	-	-	*	
Scilly (St. Mary's)	163	1024.9	0	ENE	4	c	52	55	7	8	-	-	7.8	7.8	2500	1025.4	+6	N'E	5	c	50	65	7	8	4	-	-	2.3	7.8	2500	0	2	57	48	*	-	-	8.6	
Guernsey	175	1022.5	+6	E	3	rr	47	85	6	5	-	-	10	10	1500	1023.0	+6	NNE	3	c/pr	48	85	7	8	-	-	9	9	1500	1	4	53	46	43	3	5	3.0		
6 Pembroke	142	1025.7	+4	NE	2	c	49	75	7	5	-	-	9+	9+	2500	1027.0	+6	ENE	2	c	49	75	7	5	-	-	9+	9+	2500	0	1	57	46	*	-	-	5.5		
7 Holyhead	26	1026.0	0	ESE	2	c	50	85	8	5	-	-	9	9	4000	1026.9	+2	ENE	1	bc	49	85	8	7	-	-	2.3	2.3	2500	0	1	54	47	36	-	-	2.3		
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	+8	WNW	1	m	45	95	4	5	-	-	9+	9+	4000	0	*	54	44	42	-	-	2.4				
8 Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1027.6	+10	-	0	Zo	41	95	5	5	3	-	-	7.8	7.8	4000	1	*	55	39	35	-	-	1.7			
10 Spurn Head	29	1025.2	+2	N'E	3	bc	49	85	8	5	7	-	2.3	4.6	2500	1026.3	+4	NW	3	pr	47	95	8	8	7	-	-	4.6	9	1500	1	2	55	46	*	-	0.2	4.7	
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1027.1	+6	WNW	1	0	38	95	8	5	9	1	-	-	2.3	7.8	4000	1	*	51	38	33	0.5	-	1.1		
Tynemouth	100	1026.6	0	W	2	c	46	85	6	5	-	-	9	9	800	1026.5	0	W	3	c	43	85	7	4	-	-	7.8	7.8	4000	1	1	53	43	40	1	-	4.6		
11 Incheith	190	1026.7	-6	SW	3	Zo	46	95	6	5	-	-	2.3	2.3	1500	1025.8	-2	SW	2	m	46	95	4	5	6	-	-	4.6	7.8	800	0	2	53	44	40	-	-	0.1	
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1025.7	-2	WSW	3	ro	47	95	7	5	2	-	-	7.8	10	1500	1	*	53	40	33	-	0.6	1.1			
12 Rentre (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	0	-	0	ro	44	95	6	8	7	9	-	-	4.6	9	4000	1	*	58	38	33	-	0.3	1.3		
Edalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	0	-	0	ld	36	95	8	5	2	-	-	7.8	9	1500	1	*	50	34	31	0.1	Tr	0.6			
Point of Ayre	30	1027.3	0	NE'E	1	b	50	75	8	1	-	-	1	1	4000	1027.5	+2	W'S	2	c	45	85	8	-	2	-	0	9	-	0	1	54	45	*	-	-	1.7		
13A Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1027.0	+4	N'W	3	c	54	95	8	5	3	-	-	4.6	9	2500	0	2	57	51	47	-	-	6.3			
13B Stornoway	80	1026.0	-2	W	3	c	52	95	7	5	2	-	7.8	10	2500	1026.3	+4	W	3	c	52	95	8	5	7	9	-	-	4.6	7.8	1500	1	1	57	50	*	0.1	Tr	1.2
15 Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	1027.2	+2	SSE	1	c	45	95	7	5	-	-	10	10	2500	1	*	52	40	36	-	1	5.6				
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	+2																								

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

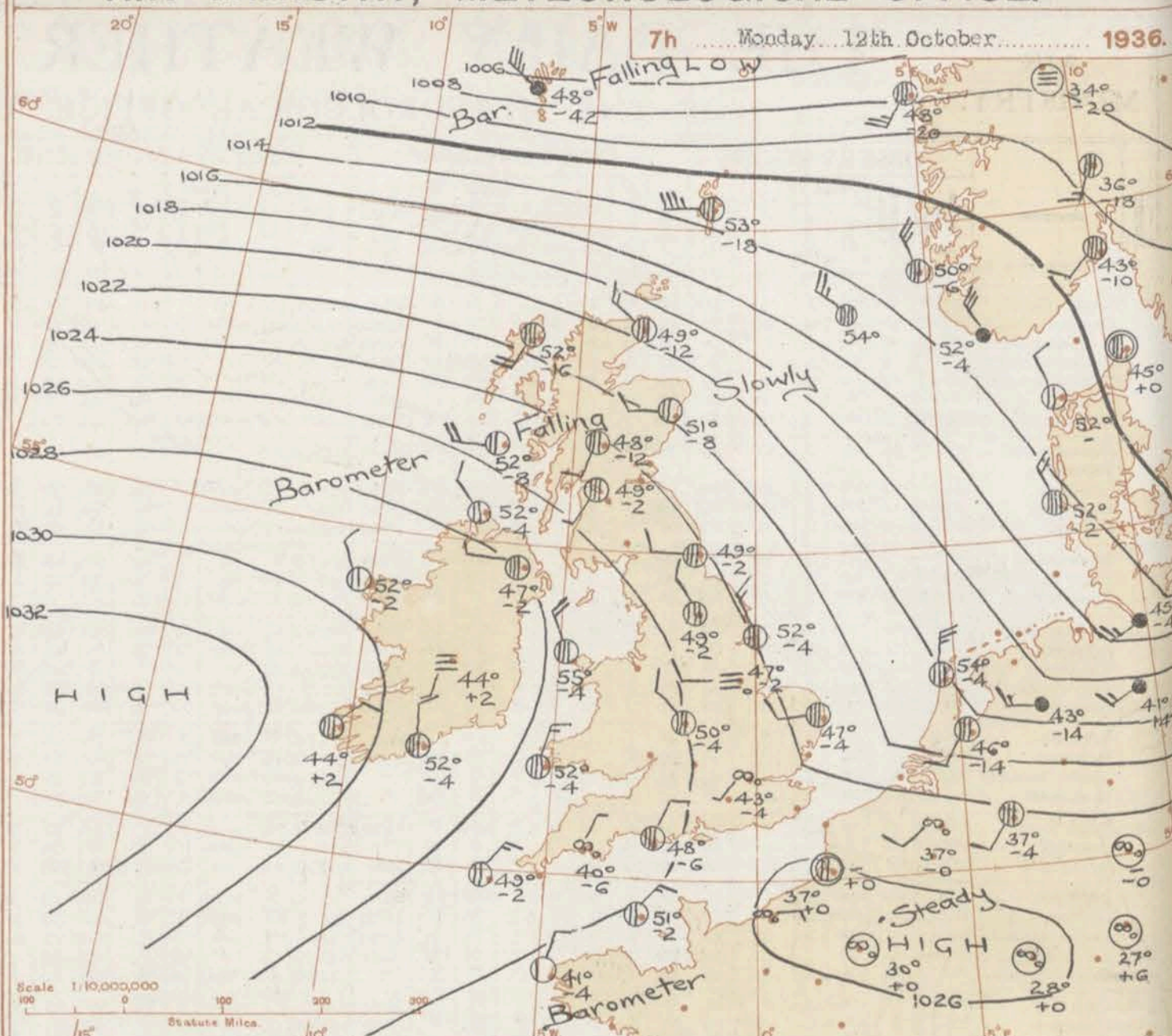
Monday, 12th October, 1936.  
No. 27353.

DISC.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th October.														OBSERVATIONS at 18h. G.M.T. 11th October.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility 0-10	Cloud.					State of Ground.	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
									Form.	Amount.	Height of Base (feet)	Form.	Amount.								Height of Base (feet)	7h.—12h. 11th.	12h.—18h. 11th.	18h.—12th 12th.	12th.—7h. 12th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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(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)	(31)	(32)	(33)	(34)	(35)	(36)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1	London (Kew)	1026.3	-8	NW	3	c	51	65	6	5	-	9+	2500	1026.5	+8	N	1	c	49	75	5	5	3	-	4-6	7-8	4000	1	*	bcw	cz	cb	bfe	bfc	bc	bc	bfc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise	Sunset.
				9h. 10th.	9h. 11th.	17h. 10th.	9h. 11th.	17h. 10th.	10th.
1	Tunbridge W.	cbe	bcb	50	54	-	-	3.3	3.6
	Bournemouth	b	bbe	37	56	-	-	6.8	4.2
	Ventnor	bc	bbe	41	54	-	-	7.7	4.7
	Southsea	b	bcb	41	55	-	-	7.7	4.4
	Bognor Regis	bcb	bcb	40	54	-	-	6.5	5.8
	Littlehampton	bc	bbe	39	55	-	-	6.0	6.3
	Worthing	bcb	bbe	41	54	-	-	5.1	8.2
	Brighton	b	b	43	55	-	-	6.0	7.0
	Eastbourne	cycy	bcb	43	55	0.1	-	5.0	6.3
	Hastings	bcb	bcb	42	54	0.5	-	4.2	7.0
	Folkestone	bcb	bcb	43	55	1	-	6.7	8.7
	Dover	ybc	bcb	44	55	1	-	5.4	9.4
	Deal	bcb	bcb	43	55	2	-	4.6	8.9
	Ramsgate	bcb	bcb	45	54	6	-	5.2	6.6
	Margate	bcb	bcb	45	53	8	-	5.2	5.5
2	Southend	bcb	bcb	42	53	-	-	5.0	2.1
	Maldon	b	bcb	42	55	-	-	6.2	0.5
	Clacton-on-Sea	bcb	bcb	42	54	Trace	-	5.0	1.3
	Dovercourt	bcb	bcb	41	56	3	-	3.3	0.6
	Lowestoft	cir	bcb	44	56	2	-	7.6	0.2
	Skegness	bcb	bcb	44	54	1	-	7.6	1.7
	Mablethorpe	bcb	bcb	41	56	1	-	7.2	3.0
	Cleethorpe	bcb	bcb	44	55	1	-	4.3	4.0
3	Leamington S.	bcb	c	42	55	-	-	1.7	2.3
4	Cheltenham	bcb	bcb	39	54	-	-	1.6	4.5
5	Bath	bcb	bcb	37	55	1	-	5.1	5.1
	Weymouth	b	b	40	50	-	-	8.0	5.5
	Jersey	bcb	bcb	45	54	-	-	8.3	7.7
	Torquay	wbz	bcb	42	56	-	-	7.4	5.8
	Penzance	b	bcb	44	53	-	-	7.5	8.2
	St. Ives	b	c	42	56	-	-	6.7	4.6
	Bude	b	bcb	43	56	-	-	5.6	7.3
	Ilfracombe	bcb	bcb	45	55	-	-	2.3	4.7
6	Aberystwyth	bcb	bcb	44	55	-	-	6.3	4.8
7	Llandudno	bcb	c	42	56	-	-	2.9	8.6
	Colwyn Bay	b	c	42	57	-	-	3.2	8.3
	Rhyl	bcb	c	42	56	-	-	2.3	4.8
8	Wallasey	bcb	c	44	55	-	-	4.2	3.5
	Southport	bcb	c	40	54	-	-	2.6	4.1
	Blackpool	c	c	42	54	-	-	1.7	6.3
	Morecambe	bcb	c	38	53	-	-	1.0	4.1
9	Ilkley	c	c	35	55	-	-	2.3	2.7
	Harrogate	bcb	c	30	54	0.1	-	1.8	2.0
10	Berwick-on-T.	o	o	42	57	0.1	0.4	0.2	2.8
11	Dunbar	bcb	bcb	41	56	Trace	-	0.0	1.4
12	Troon	bcb	bcb	43	53	-	-	2.0	5.0
	Douglas	c	c	40	56	-	-	0.0	3.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th October, 1936.
1 S.E. England	Light or moderate northwest winds; fair; misty; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light north wind; fair; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate northwest wind; fair; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Fresh westerly wind; fair at first; showers later; rather mild, colder later.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Westerly gale veering and moderating; occasional rain; rather mild; colder later.
17 N.W. Ireland	
18 N.E. Ireland	Light or moderate west to northwest wind; fair; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

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

G. 410/5141. W. 4101. D. 4101. G. 4101. D. 4101.

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: - Clear sky, Sky less than 1/8 clouded, Sky 1/8 to 1/4 clouded, Sky 1/4 to 1/2 clouded, Overcast sky, Rain falling, Snow, Sleet, Hail, Fog, Mist, Thunder, Thunderstorm, Slight haze.

SEA DISTURBANCE. Rough, High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

An anticyclone off Southwest Ireland is moving slowly southwards and a depression north of The Faeroes is moving east-southeast. Weather will be mainly fair generally, apart from showers later in Northwest Scotland.

## FURTHER OUTLOOK.

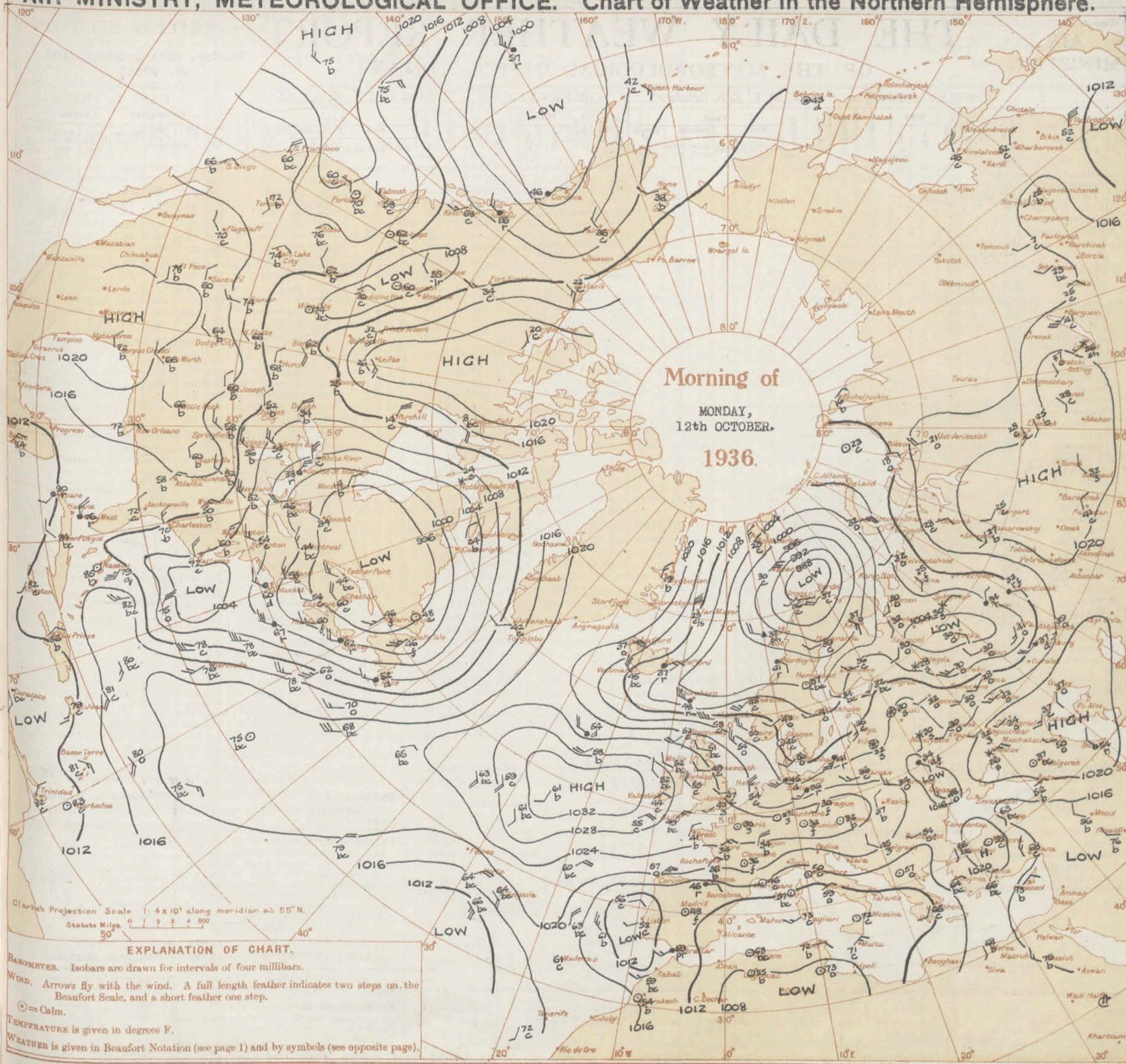
Mainly fair in the West and Southwest, probably colder and less settled in the North.

## Time of Issue of Gale Warning.

North Cone hoisted 1945 11/10/36 in district 16 (part of).

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.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 Monday, 12th October, 1936  
 No. 27353.

OBSERVATIONS at 1 hr. G.M.T. 12th October.														OBSERVATIONS at 7 hr. G.M.T. 12th October.														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 2 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9)					Barom. at M.S.L. (15)	Change in 2 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31)			RAINFALL. (34)		SUNSHINE. 11th-12th. (36)		
					Dir. (4)	Force (12)					Form. (10)	Amount. (11)		Height of Base (feet) (14)	Dir. (18)			Force (20)	Form. (24)					Amount. (25)		Height of Base (feet) (28)	Max. Day 7h-18h °F. (32)	Min. Night 18h-7h °F. (33)			Min. on Grass °F. (35)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)					
												Low 0-10 (12)	Total 0-10 (13)											Low 0-10 (26)	Total 0-10 (27)													
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1026.2	-4	SW	1	Z <sub>0</sub>	42	95	5	5	-	-	10	1500	1	*	58	38	28	-	-	6.8				
	Croydon	217	1027.5	-2	SSW	1	m	39	95	4	-	-	0	0	1025.6	-4	SW'W	1	Z <sub>0</sub>	43	95	5	5	7	-	4-6	9+	4000	0	*	53	36	33	-	-	5.7		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1026.3	-4	W'N	1	Z <sub>0</sub>	41	95	5	5	3	-	7-8	9+	2500	1	*	55	31	23	-	Tr	2.9			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1026.8	-4	WNW	1	Z <sub>0</sub>	42	95	5	5	-	-	10	10	800	1	*	55	36	32	-	-	5.1			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1026.3	-6	NW'W	2	Z <sub>0</sub>	41	95	6	5	7	-	4-6	7-8	5700	0	1	55	36	33	-	-	7.7			
	Lymington	346	1027.0	+2	N'W	2	b	41	95	6	-	-	0	0	1025.5	-6	WNW	2	Z <sub>0</sub>	43	85	5	5	-	-	7-8	7-8	4000	1	0	52	39	35	-	-	6.1		
	Manston	142	1026.1	-6	NW	1	Z <sub>0</sub>	42	95	5	-	-	0	0	1025.0	-2	SW	2	F	46	95	3	5	-	-	9+	9+	2500	1	0	54	41	33	-	Tr	6.0		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1025.2	-4	-	0	F	45	95	3	-	-	-	10	10	4150	1	*	56	38	29	Tr	Tr	3.9			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1023.6	-4	W's	2	c	47	95	5	5	-	-	9+	9+	2500	0	2	57	44	42	0.3	-	7.2			
	Gorleston	5	1025.0	-8	WSW	3	c	45	95	7	5	-	10	10	1025.1	+4	SW'S	1	m	46	95	4	5	3	-	9	10	4000	1	*	55	40	34	0.6	Tr	5.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1025.4	-2	W	2	m	47	95	4	8	7	-	1	9+	4000	1	*	54	46	43	Tr	-	3.8			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1026.1	-4	WNW	2	Z <sub>0</sub>	50	95	5	5	-	-	9+	9+	4000	1	*	53	46	38	-	-	1.6			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1026.1	-4	NW	3	Z <sub>0</sub>	46	95	5	5	7	-	7-8	9+	2500	1	*	54	43	29	-	Tr	*			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1026.2	-4	ENE	1	Z <sub>0</sub>	44	95	6	5	-	-	9+	9+	1500	1	*	52	40	31	-	Tr	1.0			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1026.2	-4	ENE	1	Z <sub>0</sub>	44	95	6	5	-	-	9+	9+	1500	1	*	52	40	31	-	Tr	1.0			
5	Portland Bill	32	1027.4	-2	NE	2	b	46	85	7	-	-	0	0	1026.2	-6	NE	2	c	48	85	7	4	4	-	4-6	7-8	2500	0	2	54	44	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1026.9	-6	NE	1	Z <sub>0</sub>	40	95	5	5	-	-	9+	9+	4000	0	0	55	39	33	-	-	6.9			
	The Lizard	240	1027.6	0	N'E	3	b	45	85	8	-	-	0	0	1027.1	-8	N	2	bc	45	75	8	7	7	-	4-6	4-6	4000	0	2	56	43	*	-	-	*		
	Scilly (St. Mary's)	163	1027.9	0	NE'E	3	b	50	65	8	-	-	0	0	1027.4	-2	NE'E	3	bc	49	65	7	-	5	9	0	4-6	-	0	2	58	48	*	-	-	9.3		
	Guernsey	175	1026.1	-2	ENE	2	bc	50	65	7	8	1	-	2.3	4-6	2500	1025.7	-2	NE'E	3	bc	51	75	8	2	-	4-6	4-6	2500	1	3	53	49	45	2	-	4.8	
6	Pembroke	142	1027.9	-4	-	0	c	52	95	7	8	-	9+	9+	2500	1026.2	-4	NNE	3	c	52	95	8	5	-	9+	9+	2500	1	1	56	46	*	-	1	2.0		
7	Holyhead	26	1027.3	-6	N'W	4	c	56	85	8	8	-	9+	9+	2500	1026.7	-4	NW'N	4	c	55	85	8	7	-	9+	9+	2500	0	2	56	54	52	-	-	1.8		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1026.3	-2	NW	2	Z <sub>0</sub>	48	95	6	5	-	-	9	9	2500	0	*	57	47	43	-	-	4.1			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1026.3	-2	WNW	1	F	42	95	0	-	-	-	10	10	4150	1	*	57	40	37	-	-	3.8			
10	Spurn Head	29	1025.0	-4	WNW	4	pr <sub>0</sub>	51	95	6	5	-	10	10	1500	1024.0	-4	NW	3	c	52	95	6	5	2	-	4-6	10	1500	1	2	57	50	*	0.2	0.2	4.6	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1024.7	-2	NW'W	2	c	49	85	8	5	-	-	9+	9+	2500	1	*	53	49	47	-	-	0.3			
	Tynemouth	100	1025.5	-6	W	2	0	51	85	6	6	-	10	10	800	1024.5	-2	W	2	c	49	85	7	4	-	7-8	7-8	1500	1	1	52	48	46	0.3	-	0.0		
11	Inchkeith	180	1025.0	0	SW	2	c	51	95	8	5	-	7-8	7-8	2500	1024.6	-8	SW	3	c	50	95	6	5	-	9+	9+	1500	0	2	56	48	47	-	-	0.9		
	Leuchars	33	*	*	*	*	*	*	*	*	*	*	*	1023.7	-10	WSW	3	c	48	85	8	5	-	-	10	10	4000	1	*	53	42	32	1	-	0.8			
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1025.2	-2	SW	1	c/pr	49	95	8	8	-	-	10	10	2500	1	*	58	46	42	0.1	Tr	0.1			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1025.2	-4	NNW	1	c	45	95	9	5	-	-	9+	9+	1500	1	*	54	41	34	0.2	-	0.3			
	Point of Ayre	30	1027.3	-4	N	3	bc	55	85	8	-	2	-	0	4-6	1026.6	-8	NNW	3	c	54	85	8	9	-	9	9	1500	0	1	56	53	*	-	-	0.4		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1025.1	-8	W'N	4	bc	52	85	8	2	6	-	2-3	2-3	2500	0	2	58	51	48	0.5	-	0.5			
13B	Stornoway	80	1024.8	-12	W	4	c	53	85	8	8	6	-	4-6	7-8	2500	1020.9	-16	SW	4	c	52	85	8	8	6	-	4-6	7-8	2500	1	2	56	49	*	Tr	-	1.3
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1024.4	-12	SW	2	c	48	85	7	4	2	-	7-8	9+	2500	0	*	51	45	42	1	Tr	0.0			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1021.6	-8	W	2	bc	51	75	8	5	-	-	4-6													

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

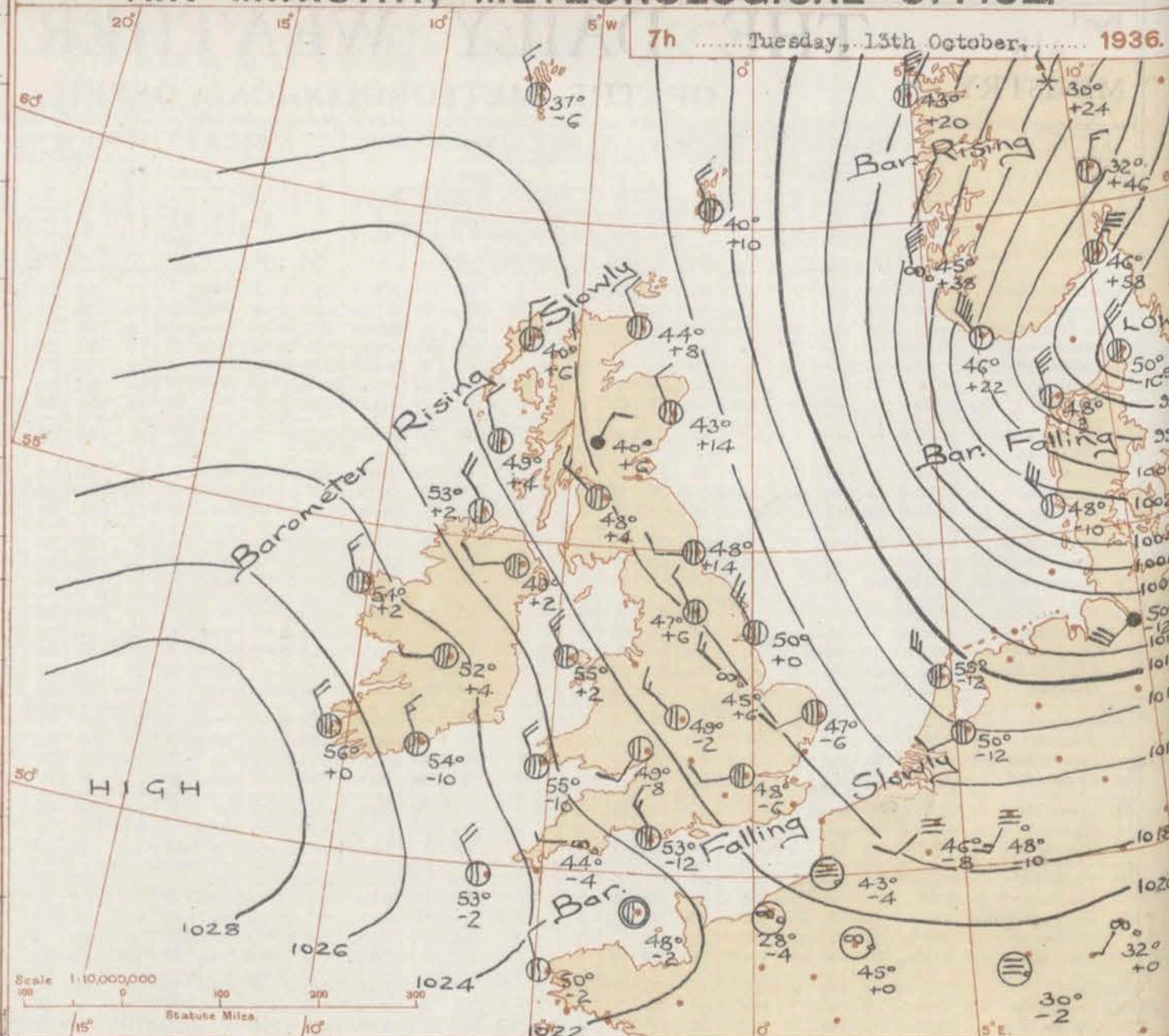
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th October														OBSERVATIONS at 18h. G.M.T. 12th October														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	Cloud.					State of Ground.	Sea. 0-9	WEATHER.									
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height Base (feet)	Low					Med.	High	Low 0-10	Total 0-10	Height Base (feet)			Low	Med.	High	Low 0-10	Total 0-10	Height Base (feet)	7h.-13h. 12h.	13h.-18h. 12h.	18h. 12h 1h. 13h.	1h.-7h. 13h.
(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)						
(For heights see p. 4.)																																							
1	London (Kew)	1024.1	-14	SW	2	Zo	57	75	5	5	-	3+	3+	2500	1022.6	-4	WNW	2	C	54	75	5	5	-	-	3+	3+	2500	1	*	cmcZo	bccZo	cbc em.	cm.w					
	Croydon	1023.7	-14	W	1	Zo	56	75	5	5	3	-	4-6	3+	5700	1022.7	0	NW	3	m	55	75	4	5	-	-	10	10	4000	1	*	cm.m	cbcmZo	embcm	cm.bucc				
	S. Farnborough	1024.1	-14	NW	2	C	58	75	7	7	-	-	3	3	4000	1023.3	0	NW	1	Zo	53	75	6	5	-	-	3+	3+	4000	1	*	cbcm.c	cbcm.c	cbcm	bcm				
	Boscombe Down	1025.0	-12	NW	2	Zo	56	75	7	5	3	-	4-6	4-6	2500	1023.3	+2	NNW	1	C	52	85	7	5	-	-	3+	3+	4000	1	*	cm.c	cbcm	cbcm	bcc				
	Calshot (Sthmtn.)	1024.6	-10	NNW	2	Zo	56	75	6	5	4	-	7-8	3	5700	1023.2	-6	NW	2	Zo	53	85	6	5	3	-	4-6	4-6	5700	0	1	cm	cbcm	cbcm	bcm				
	Lympne	1024.2	-8	NNW	2	Zo	54	75	5	5	7	-	4-6	3+	4000	1022.8	-6	WN	1	m	52	85	4	5	-	-	3+	3+	5700	1	30	cm	cbcm	cbcm	bff.c				
	Manston	1023.6	-10	NNW	3	Zo	53	85	5	5	-	-	3+	3+	4000	1022.3	-6	W	1	m	52	85	4	5	-	-	3+	3+	5700	1	*	cfm	cm.m	cmfcm	bcm				
2	Shoeburyness	1023.3	-10	NW	1	m	56	75	4	5	-	-	3+	3+	4000	1022.2	-8	W/S	1	f	53	85	3	5	-	-	3+	3+	5700	1	*	fcm	cmf	cfbm	bcm				
	Felixstowe	1022.6	-8	NNW	3	C	56	65	6	8	-	-	3+	3+	2500	1021.1	-10	SW/S	1	C	55	65	6	4	-	-	3+	3+	2500	0	2	czfz	cbccZo	cbz	cir.c				
	Gorleston	1022.4	-14	WSW	2	Zo	57	75	5	3	-	2-3	3+	5700	1021.6	-8	SW	2	Zo	50	85	6	5	-	-	2-3	2-3	5700	1	*	cmZo	cbcbZo	bzc	cm.c					
	Mildenhall	1023.4	-16	WS	2	Zo	58	75	5	8	3	-	3	3	2500	1021.6	-4	W	2	Zo	51	85	5	5	-	-	2-3	2-3	4000	1	*	cmZo	cbcbZo	bcm	bcm				
3	Birmingham	1024.3	-8	NW	3	Zo	54	75	6	6	-	-	3	3	2500	1023.5	-6	NW	2	C	52	75	6	5	-	-	3	3	2500	1	*	bcc	C.	cb	b.cpr				
	Upper Heyford	1024.4	-12	NW	3	Zo	57	65	6	8	7	-	7-8	3	2500	1023.3	-2	NW	3	Zo	52	85	6	5	-	-	3+	3+	4000	1	*	cmZo	cbccZo	cbm	bcm				
4	Roos-on-Wye	1024.8	-10	N	2	C	55	75	8	8	-	-	3+	3+	2500	1023.3	-10	WSW	1	C	52	85	8	5	-	-	3	3	4000	0	*	cbcc	C.	cb	bucc				
5	Portland Bill	1024.6	-10	NW	2	C	58	75	8	4	4	-	4-6	10	2500	1023.4	-6	N	2	C	55	85	7	4	4	-	7-8	3	2500	0	2	C	C.	bcb	bcc				
	Plymouth	1025.2	-4	NNW	3	C	58	75	8	5	-	-	3+	3+	4000	1024.4	-2	NNW	2	Zo	56	75	7	5	3	-	4-6	4-6	5700	0	1	cmZo	C.	bcm	bcm				
	The Lizard	1026.0	-8	NNW	2	C	57	85	8	2	3	-	4-6	10	2500	1025.2	+2	NW	3	bc	52	85	8	8	4	1	4-6	4-6	2500	0	2	bcc	cbcc	bcw	bcm				
	Scilly (St. Mary's)	1026.7	-12	NW	3	C	56	85	7	2	6	-	4-6	7-8	2500	1026.0	0	NNE	4	C	55	85	8	8	4	-	4-6	7-8	2500	0	2	bcc	cbcc	cbcc	bcc				
	Guernsey	1024.9	-8	NE	2	bc	57	65	6	1	-	-	4-6	4-6	2500	1024.5	0	NNE	1	bc	52	85	6	8	-	-	4-6	4-6	2500	1	2	bc	bc	bc	bucc				
6	Pembroke	1026.3	-2	N	3	q	56	85	3	5	-	-	7-8	7-8	2500	1024.3	-10	N/E	2	bc	51	85	8	5	7	-	4-6	4-6	2500	0	1	cqpr.y.	bc	bq	cqpr.y.				
7	Holyhead	1025.8	-6	NW	3	b	56	85	3	1	-	-	1	1	4000	1023.7	-10	WSW	3	bc	55	85	8	1	-	6	1	2-3	2500	0	2	cb	bcc	bcc	bcc				
	Chester (Sealand)	1025.1	-8	NW	4	C	55	75	7	7	-	-	3+	3+	4000	1023.2	-6	W	2	bc	51	75	6	4	-	-	2-3	2-3	4000	0	*	cpr.m.c	cbcc	bcm	bcm				
8	Manchester	1024.5	-12	NW	3	C	54	75	7	5	-	-	3+	3+	4000	1022.7	-6	WN	3	Zo	51	85	6	5	3	-	2-3	2-3	2500	1	*	ofc	cbcc	bcm	bcm				
10	Spurn Head	1022.8	-8	WNW	3	C	57	85	6	5	2	-	4-6	3+	1500	1020.2	-12	W	3	Zo	53	85	5	5	7	-	2-3	4-6	1500	0	2	C	cbcc	zbc	bcc				
	Catterick	1022.7	-14	WN	2	bc	56	65	8	5	-	-	4-6	4-6	4000	1020.0	-10	WSW	1	bc	50	75	8	4	-	6	2-3	4-6	4000	0	*	cbc	bc	bcb	bcc				
	Tynemouth	1021.3	-14	W	2	bc	57	65	7	2	-	-	2-3	2-3	2500	1018.5	-16	W	2	bc	55	65	6	4	3	1	2-3	4-6	2500	1	1	cbc	bc	bc	bcc				
11	Inchkeith	1020.2	-20	SW	5	C	51	75	8	8	6	-	4-6	7-8	2500	1015.5	-8	SW	6	C	55	85	7	5	3	-	4-6	7-8	2500	0	4	C	C.	cbc	bcc				
	Leuchars	1018.7	-32	W	5	bc	53	55	8	1	-	1	2-3	2-3	2500	1013.2	-14	WSW	4	C	53	75	8	4	-	2	4-6	7-8	2500	0	*	cbccy	bey-c.	cbc	bcc				
12	Bentley (Abbots I.)	1021.1	-26	W	5	bc	58	55	8	8	-	6	4-6	4-6	4000	1017.9	-16	W	4	ir	53	85	7	5	2	-	4-6	3+	1500	0	*	cbccy	bey-c.	ro.cbc	bcc				
	Eska Dalemuir	1021.6	-24	W	4	bc	55	65	7	7	-	-	4-6	4-6	2500	1018.8	-10	W/S	4	C	51	75	7	5	-	1	4-6	7-8	1500	0	*	cbc	bc	ro.bc	bcc				
	Point of Ayre	1024.8	-10	NW	4	bc	58	75	7	1	-	-	2-3	2-3	4000	1021.9	-14	NW	5	bc	56	75	8	1	4	7	Tr	2-3	4000	0	2	ocbc	bc	ro.cbc	bcc				
13A	Tiree	1020.3	-28	W/S	6	C	57	75	7	5	3	3	1	3	2500	1018.6	-4	NNW	6	C	53	75	8	5	3	8	3	3+	2500	1	4	bcc	crr	C	cpr				
13B	Stornoway	1014.0	-26	WSW	7	rr	53	35	5	5	2	-	7-8	10	1500	1015.1	+8	WNW	5	q/pr	51	85	7	8	7	-	7-8	3	1500	1	2	pr.rrc	crrpr	cpr	cpr				
15	Dalwhinnie	1013.0	-26	SW	5	C	52	55	8	4	4	7	2-3	3+	4000	1015.6	-20	W	5	C	50	75	7	4	6	-	4-6	7-8	2500	1	*	C	crr	C	cir				
	Aberdeen	1016.5	-30	W	3	bc	57	55	8	4	7	4	2-3	4-6	4000	1012.9	-10	WN	4	bc	54	65	7	5	7	9	1	2-3	2500	1	1	bccy	bccbc	b.cpr	cpr				
	Wick	1012.6	-36	WSW	4	C	55	75	8	8	7	-	7-8	3+	800	1003.9	-4	NW	5	q/pr	50	95	8	8	7	-	7-8	3+	1500	1	3	C	rrprq	cprqc	cpr				
16	Lerwick	1003.7	-54	W	8	rr	52	35	6	6	2	-	7-8	10	800	1003.1	+4	WNW	8	q/pr	46	85	7	8	8	-	7-8	7-8	800	1	*	crrm	cbccpr	cpr	bcc				
17	Blacksod Point	1027.3	-12	W	4	bc																																	

# REPORTS from HEALTH RESORTS for 12th October 1936.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. 11h. 9h. 12h.	Max. 12h. 17h. 17h. 12h.	Night. 17h. 12h. 12h. 17h.	Day. 9h. 17h. 17h. 12h.	Sunrise to 17h. 17h.	Sunrise to Sunset. 11h.
1	Tunbridge W.	co	ooc	33	55	Trace	-	0.0	3.9
	Bournemouth	oco	co	36	60	-	-	1.3	6.8
	Ventnor	xcbe	bbez	42	61	-	-	6.1	7.7
	Southsea	bcb	ebcw	38	59	-	-	3.3	7.7
	Bognor Regis	bcb	bco	39	59	-	-	3.1	6.5
	Littlehampton	bcb	cb	36	62	-	-	4.0	6.0
	Worthing	bcb	c	39	58	-	-	1.5	5.4
	Brighton	bc	c	40	58	-	-	1.8	6.0
	Eastbourne	bcb	co	41	60	-	-	3.1	5.0
	Hastings	bcb	co	42	59	-	-	2.4	4.2
	Folkestone	cmc	cm	44	56	-	-	0.2	6.7
	Dover	bco	moco	42	56	-	-	0.4	5.4
2	Deal	bco	o	39	55	-	-	0.7	4.6
	Ramsgate	ocm	cm	44	55	-	-	0.2	5.2
	Margate	c	c	45	54	-	-	0.0	5.2
	Southend	ofw	om	43	56	-	-	0.0	5.0
	Maldon	mo	o	38	56	-	-	0.0	6.2
	Clacton-on-Sea	cm	cm	41	56	-	-	0.0	5.0
	Dovercourt	bcb	goc	42	57	-	-	0.0	5.9
	Lowestoft	cm	cbcc	42	57	-	-	1.0	7.6
	Skegness	cm	cbcc	47	58	Trace	-	0.3	7.6
	Mablethorpe	o	ocbc	47	59	-	-	0.6	7.2
	Cleethorpe	cmc	cb	50	59	Trace	-	2.6	4.3
	Leamington S.	cbc	c	42	58	-	-	1.8	1.7
3	Cheltenham	mcb	c	40	58	-	-	2.6	1.6
	Bath	bcb	bcb	37	60	-	-	3.2	5.1
	Weymouth	c	cb	38	61	-	-	1.9	8.0
	Jersey	b	b	42	58	-	-	8.8	8.3
	Torquay	wc	bco	39	60	-	-	1.2	7.4
	Penzance	c	cbcc	41	60	-	-	2.2	7.5
	St. Ives	c	c	41	58	-	-	0.2	6.7
	Bude	cb	bcb	39	58	-	-	1.2	5.6
	Ilfracombe	cbcc	oc	42	58	-	-	0.5	2.9
	Aberystwyth	cb	bcb	46	56	-	-	5.2	6.8
	Llandudno	cb	bcb	51	57	-	-	5.1	2.9
	Golwyn Bay	pbcb	bcb	51	58	0.5	-	4.7	3.2
4	Rhyl	cb	bcb	48	57	0.1	-	5.1	2.9
	Wallasay	cb	bc	51	59	-	-	3.4	4.2
	Southport	pbcb	bcb	46	59	Trace	-	3.0	2.6
	Blackpool	c	c	49	61	-	-	4.1	1.7
	Morecambe	bcb	cbcc	?	27	-	-	2.6	1.6
	Ilkley	c	c	44	57	-	-	1.8	2.3
	Harrogate	cb	bcb	48	57	-	-	2.2	1.8
	Berwick-on-T.	cb	bcb	45	59	-	-	4.5	0.2
	Dunbar	bc	bc	47	58	-	-	5.4	0.0
	Troon	bcb	bcb	45	58	-	-	3.5	2.0
	Douglas	cbcb	bcb	47	57	0.5	-	5.4	0.0

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th October, 1936.
1 S.E. England	Light westerly winds; mainly fair; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light northwest winds; fair; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Moderate northwest to west winds; bright periods; local showers; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light northwest to west winds; bright periods; local showers; temperature rather low to average.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl. land.	Light variable wind, freshening from southwest; fair at first, rain later; becoming milder.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate northwest wind, backing to west; bright periods, local showers; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

Printed at the Stationery Office Press, Kingsway, W.C.2.

6.10/1941 m.c. m.c. 6.10/1941 m.c. 6.10/1941 m.c.

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** ☉ Clear sky. ☁ Sky less than 1/8 clouded. ☁ Sky 1/8 to 1/4 clouded. ☁ Sky 1/4 to 1/2 clouded. ☁ Sky 1/2 to 3/4 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. \* Hail. ☁ Fog. ☁ Mist. T Thunder. T Thunderstorm. ☁ Slight haze.  
**SEA DISTURBANCE.** ~~~ Rough. ~~~ High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

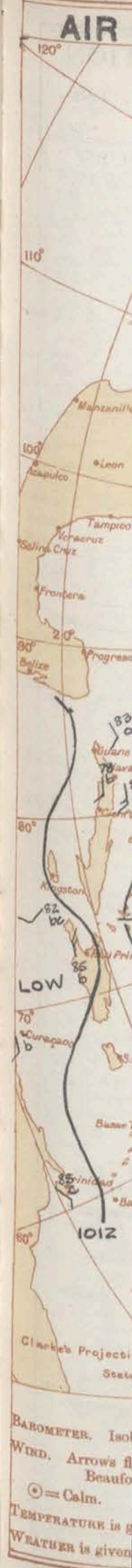
### GENERAL INFERENCE.

An anticyclone off Southwest Ireland is almost stationary, and a depression south of Greenland is moving northeast towards Iceland. Weather will be mainly fair in most districts but rain will occur later in the northwestern areas.

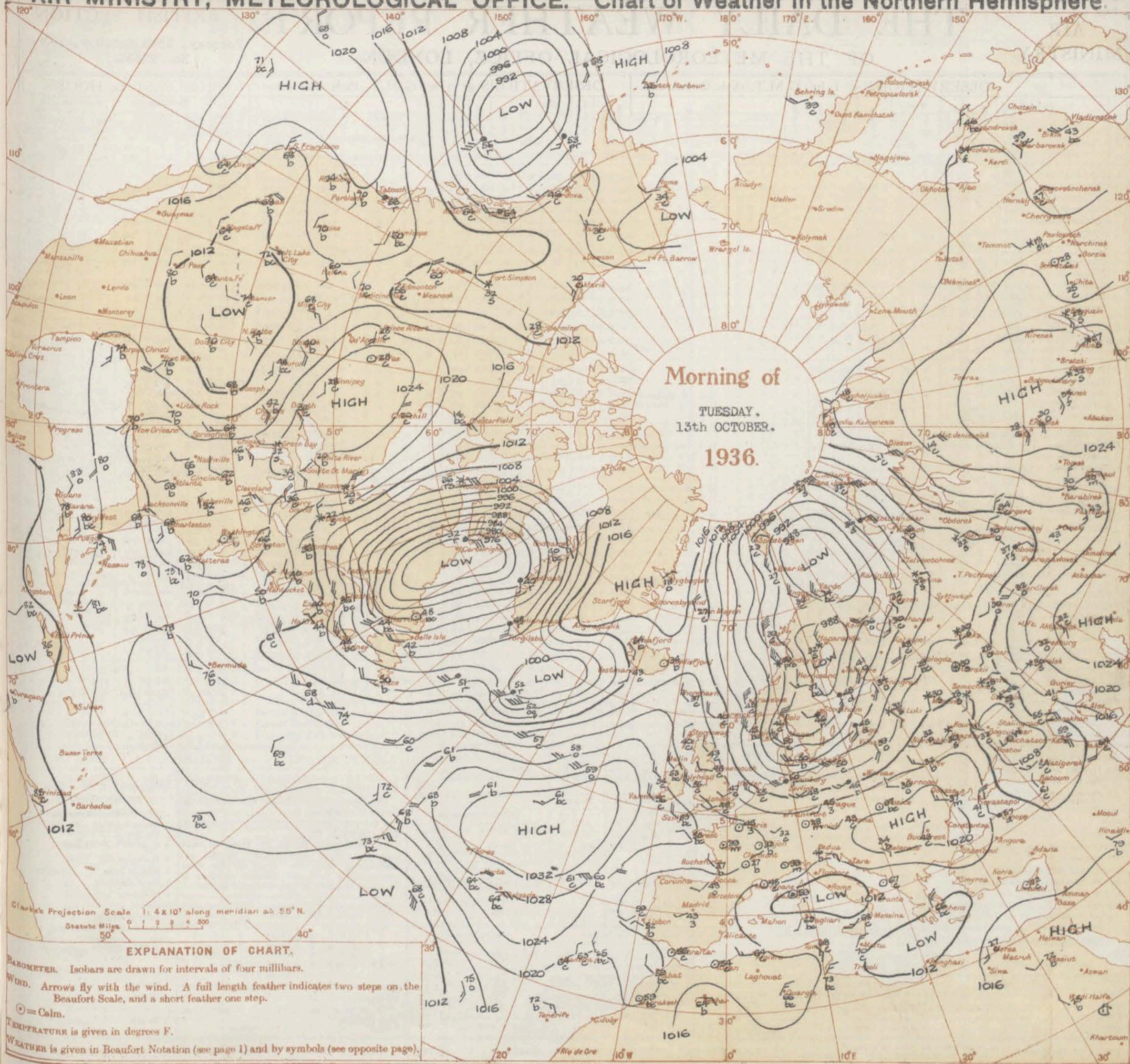
### FURTHER OUTLOOK.

Milder and unsettled in the North; mainly fair elsewhere

Forecast 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.



OBSERVATIONS at 1 hr. G.M.T. 13.11. October.

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

PAST 24 HOURS

DISTRICT.	STATIONS.	Height above M.S.L. in feet.	OBSERVATIONS AT 3 HOURS.														OBSERVATIONS AT 7 HOURS.														OBSERVATIONS AT 11 HOURS.							OBSERVATIONS AT 3 P.M.														
			Barom. at M.S.L.		Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L.		Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sen. 0-9	TEMPERATURE.				RAINFALL.		SUN-SHINE 12 Hrs.													
			mb.	(1)		Dir.	Force 0-12					Form.	Amount.		Height of Base (feet).	mb.	(16)	Dir.		Force 0-12	Form.					Amount.		Height of Base (feet).	Form.	Amount.			Height of Base (feet).	Form.	Amount.		Height of Base (feet).	Form.		Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.								
													Low 0-10	Med. 10-10												High 0-10	Low 0-10			Med. 10-10					High 0-10	Low 0-10									Med. 10-10	High 0-10	Low 0-10	Med. 10-10	High 0-10	Low 0-10	Med. 10-10	High 0-10
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1019.6	-4	SW	2	c	46	95	6	5	-	-	3+	3+	2500	1	*	58	45	35	-	-	1.3																
	Croydon	217	1021.3	-10	W/S	2	z	46	95	6	5	-	-	3+	3+	4000	1019.5	-6	W/S	2	c	48	85	6	5	7	-	4-6	10	2500	1	*	58	45	40	-	-	0.7														
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1020.0	-6	W	2	c	44	95	6	5	9	2	4-6	9+	5700	1	*	61	39	27	Tr.	Tr.	2.0																
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1020.9	-8	W/N	2	c	45	95	7	5	7	-	4-6	7-8	2500	1	*	50	41	33	-	-	1.7																
	Calshot (Stbmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	-10	W	2	z	44	95	6	5	5	-	4-6	7-8	4000	1	1	60	40	37	-	-	0.8																
	Lympne	346	1021.6	-6	NW	3	b/f	42	95	4	-	-	-	0	0	-	1019.3	-10	NW/W	2	o/f	43	95	6	5	7	-	4-6	9+	4000	1	50	54	39	36	-	0.1	0.4														
	Manston	142	1020.6	-10	W	2	m	47	95	4	-	-	-	0	0	-	1018.5	-6	W	3	ir	48	95	5	-	2	-	10	10	2500	1	*	55	44	41	Tr.	Tr.	0.0														
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1018.6	-12	W	2	c	49	85	6	6	7	-	7-8	10	2500	1	*	57	45	34	-	Tr.	0.0																
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	-6	WSW	2	c	47	95	6	5	-	-	3+	9+	2500	1	2	57	44	42	-	1	1.3																
	Gorleston	5	1018.5	-12	SW	2	b	46	95	5	-	-	-	0	0	0	1017.7	-6	SW/S	3	z	47	95	6	5	7	6	7-8	9+	2500	1	*	57	44	41	-	Tr.	0.2														
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1018.3	+6	WNW	3	z	45	95	6	5	5	3	1	9	2500	1	*	58	45	41	Tr.	-	2.0																
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1019.7	+2	WNW	3	bc	49	95	6	5	-	1	2-3	4-6	800	1	*	55	45	38	-	Tr.	1.1																
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1019.6	-6	NW/W	4	c	49	85	7	5	-	2	7-8	9+	800	0	*	59	40	28	-	-	*																
4	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	-8	SW	2	bc	49	85	8	5	1	2	1	4-6	2500	0	*	58	43	37	-	-	2.0																
	Rose-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	-12	NW	3	c	53	85	8	4	4	-	4-6	9	2500	0	2	59	48	*	-	-	*																
5	Portland Bill	32	1023.3	-10	N	2	b	50	85	7	-	-	-	0	0	-	1023.1	-12	NW	3	c	44	95	7	-	4	2	0	4-6	-	0	59	43	36	-	-	0.0															
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	-2	NNW	3	bc	47	95	8	7	7	2	2-3	4-6	4000	0	1	59	45	*	-	-	*																
	The Lizard	240	1025.5	-2	N	4	bc	47	85	8	7	-	1	2-3	2-3	4000	1025.1	-2	NNW	4	bc	53	85	8	5	4	2	2-3	4-6	2500	0	2	60	51	*	-	-	2.0														
	Scilly (St. Mary's)	163	1026.0	-4	NNW	3	b	53	85	8	4	4	-	Tr	1	2500	1023.1	-2	-	0	bc	48	95	7	2	-	4-6	4-6	2500	1	2	57	47	39	-	-	7.1															
	Guernsey	175	1024.2	-8	N	1	b	51	95	6	-	-	-	0	0	-	1021.8	-10	NW	4	q	55	95	6	8	-	-	3+	3+	2500	1	3	58	49	*	Tr.	2	3.7														
6	Pembroke	142	1023.4	-4	NW	4	q	54	85	7	5	-	-	1	1	4000	1020.3	+2	NW	5	c	55	85	9	8	4	8	4-6	9	2500	0	2	57	52	50	-	Tr.	6.1														
7	Holyhead	28	1020.8	-14	W/N	6	ir	55	85	7	5	2	-	4-6	10	2500	1019.6	+2	WNW	3	z	52	85	6	2	-	-	3+	9+	1500	1	*	57	45	38	0.4	0.4	2.8														
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1018.9	0	NW	3	z	48	95	6	5	3	6	4-6	7-8	2500	1	*	56	45	41	-	2	1.1																
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	0	NW	3	c	50	85	6	5	7	4	2-3	7-8	1500	0	4	60	48	*	-	-	2.2																
10	Spurn Head	29	1016.1	-20	W/N	5	bc	52	85	7	5	1	-	2-3	4-6	1500	1017.7	+6	NW	1	c	47	85	8	5	6	2	4-6	7-8	2500	0	*	57	46	41	-	-	2.5														
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	+14	W	2	c	48	85	7	4	-	-	7-8	7-8	2500	1	1	58	47	42	-	-	6.4																
	Tynemouth	100	1016.6	-2	W	3	bc	51	85	7	5	-	-	4-6	4-6	1500	1018.1	+8	WNW	2	c	48	85	8	5	-	-	10	10	4000	0	1	57	47	41	-	-	4.9														
11	Inchkeith	190	1015.7	+4	WSW	5	bc	51	85	8	5	-	-	2-3	2-3	2500	1018.0	+12	NW	1	c	40	85	8	5	4	8	1	7-8	4000	1	*	59	38	32	-	-	5.8														
12	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	+4	WNW	3	c	48	85	8	5	4	-	7-8	9	5700	1	*	59	43	37	Tr.	0.1	5.4																
	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1018.2	+12	N	2	c	45	85	9	5	-	1	7-8	9	800	1	*	56	44	41	-	Tr.	3.3																
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1019.6	+2	N/W	4	c	53	85	8	8	4	-	2-3	7-8	800	1	3	59	52	*	-	Tr.	5.1																
	Point of Ayre	30	1019.4	-6	N/W	5	c	55	75	8	4	2	-	2-3	7-8	2500	1019.2	+4	NNW	2	c	49	95	8	5	7	-	4-6	9	2500	0	2	57	45	45	1	0.3	5.7														
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1018.9	+6	N	2	c	40	85	8	8	7	5	4-6	7-8	2500	1	1	56	40	*	5	1	2.1																
13B	Stornoway	80	1017.4	+14	NNW	3	c	45	85	8	5	7	-	4-6	7-8	1500	1019.2	+6	NE	2	ir	40	85	8	4	4	-	7-8	9+	2500	1	*	54	40	36	0.6	1	3.0														
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1017.4	+14	NN/W	2	c/pr	43	95	8	3	-	3	9	9	1500	1	1	59	42	38	-	1	5.3																
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1017.1	+8	NNW	2	c	44	75	8	5	7	-	7-8	9+	1500	1	1	57	42	*	2	2	*																
	Wick	81	1014.5	+20	NNW	5	c/pr	46	75	8	8	1	-	4-6	7-8	800	1015.0	+10	NW	4	c	40	75	8	8	7	9	4-6	7-8	1500	1	*	56	39	*	1	0.5	2.6														
16	Lerwick	156	1011.2	+34	WNW	6	c	44	65	8	8	-	-	9	9	800	1024.2	+2	NW	3	c	54	85	8	5	-	-	10	10	800	0	3	58	53	*	-	2	*														
17	Blacksod Point	18	1024.0	-6	W	3	ir	56	95	7	6	-	-	10	10	800	1020.8	+2	NW	4	JP	53	75	8	8	-	9	4-6	4-6	2500	1	3	57	51	*	0.3	2	6.2														
18	Malin Head	52	1020.7	0	NW	3	bc	53	85	8	8	-	-	2-3	2-3	2500	1021.2	+2	W	2	c/d	49	95	8	5	7	-	7-8	9+	800	1	*	59	48	44	Tr.	0.3	7.6														
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	+4	W	1	c/r	52	95	8	6	-	-	7-8	7-8	2500	1	*	60	44	32	-	2	7.6																
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1027.1	0	W	4	c	56	85	7	5	2	-	9	9+	1500	0	2	58	48	40	-	Tr.	6.7																
20	Valentia Obay.	30	1028.1	-6	NNW	3	b	65	95	8	-	-	-	0	0	-	1024.3	-10	W	3	c	54	95	8	8	-	7-8	7-8	1500	0	1	60	48	*	-	Tr.	*															
	Roche's Point	22	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	-10	W	3	c	54	95	8	8	-	-	7-8	7-8	1500	0	1	60	48	*	-	Tr.	*																

[illegible]

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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.

<sup>†</sup> 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.

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## THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday, 14th October, 1936.  
No. 27355.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th. October.														OBSERVATIONS at 18h. G.M.T. 13th. October.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			7h.-12h. 13th.	12h.-18h. 13th.	18h. to 14th.	14th.		
(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)	(31)	(32)	(33)	(34)		
For heights see p. 4.																																			
1	London (Kew)	1013.2	-4	NNW	2	C	56	65	6	8	-	-	9	3	2500	1013.9	+10	NNW	1	Z	53	75	5	5	6	-	4-6	9	4000	1	*	c2	c2	cbm.w	bm.cpr.
	Croydon	1013.9	-10	NNW	3	Z	55	65	6	8	7	-	7-8	9	2500	1013.4	+8	NNW	2	m	54	75	4	5	5	-	4-6	7-8	4000	0	*	cir.bcc	c2.z	embcm.	bwir.c
	S. Farnborough	1013.1	-10	NW	2	C	57	65	7	8	-	-	7-8	7-8	4000	1020.5	+8	NNW	1	C	53	85	7	5	-	-	9	9	4000	0	*	cm.bcc	c	cbx.cpr.	bcbcm.
	Boscombe Down	1020.1	-8	NNW	4	C	57	55	8	8	-	6	4-6	7-8	2500	1021.2	+14	NNW	2	C	53	75	8	5	1	-	7-8	9	4000	0	*	cbcy	bcyc.	cbx.cpr.	bcbcm.
	Calshot (Schrtn.)	1013.8	-6	NW	3	C	53	65	7	8	3	-	4-6	7-8	5700	1020.3	+10	NW	2	Z	54	75	6	4	-	-	9	9	4000	0	1	bcnw.	bcc	cm.bcb	bcc pr
	Lympe	1013.7	-6	NNW	4	bc	56	65	7	1	-	1	4-6	4-6	1500	1013.5	+8	NNW	2	C	50	75	6	5	-	-	9	9	4000	1	1	cpr.bcc	bcyc.	c.bm.w	bwffc
	Manston	1015.0	-6	NW	3	C	56	75	7	1	3	2	Tr	7-8	2500	1013.0	+10	NNW	3	C	52	85	6	5	-	-	9	9	5700	1	*	or.m.c	cbccnw.	cbcm.f	fferm.
2	Shoeburyness	1018.7	-2	NW	3	C	60	55	7	2	3	2	2-3	7-8	4000	1013.0	+8	NW	1	m	52	85	4	5	7	-	4-6	7-8	4000	0	*	dcbcy	bcycw.	embcm.	bcp.cm.
	Felixstowe	1017.3	+6	NNW	4	pr.	55	75	6	8	-	-	9	9	2500	1018.0	+10	NNW	2	C	50	75	6	8	-	-	7-8	7-8	2500	1	2	cpr.bcc	cpr.z	cbcc	bccz.
	Gorleston	1017.8	+4	NNW	3	C	58	65	7	8	-	2	4-6	7-8	2500	1013.6	+16	NW	1	bc	49	85	6	5	-	-	4-6	4-6	4000	1	*	cm.bcc	bcp.c.	bcbm	cm.m.
	Mildenhall	1017.8	+4	NNW	3	C	54	75	7	8	-	2	7-8	9	2500	1013.1	+2	-	0	Z	50	85	6	6	-	-	10	10	1500	1	*	cbccz.	cm.	cb.c.m.	cm.m.
	Cranwell	1018.8	-2	NW	2	C	54	75	7	8	-	2	7-8	9	2500	1013.1	+2	-	0	Z	50	85	6	6	-	-	10	10	1500	1	*	cbccz.	cm.	cb.c.m.	cm.m.
3	Birmingham	1013.7	-2	NW	3	q/pr	52	75	5	6	-	-	10	10	1500	1020.2	+2	NNW	1	C	51	75	6	5	-	-	7-8	7-8	4000	1	*	c	c	c	cir.
	Upper Heyford	1013.5	-6	NW	4	Z	56	65	6	8	3	6	4-6	7-8	1500	1020.5	+6	NW	4	Z	50	85	6	7	3	-	2-3	4-6	2500	0	*	cbccz.	c2.m.	bcb.	bccr.
4	Ross-on-Wye	1013.5	-8	NNW	3	bc	58	55	8	8	-	8	4-6	4-6	4000	1020.5	+4	NW	2	Z	49	85	8	4	4	1	Tr	1	4000	0	*	bccbc	bcy.	bcc	core
5	Portland Bill	1020.6	-8	NNW	3	bc	60	75	8	4	-	-	4-6	4-6	2500	1020.8	+8	NNW	3	C	56	75	7	4	-	-	7-8	7-8	2500	0	3	cbe	bcc	cpr.	cpr.
	Plymouth	1022.1	-14	NW	2	c/r	53	85	8	2	-	1	9	9	1500	1022.5	+10	NW	4	bc	54	75	8	8	4	-	1	4-6	1500	0	1	cd.mw.c	cbe.	cd.mw.c	bccr.
	The Lizard	1023.6	-4	NW	4	c/pr	55	95	8	8	2	-	7-8	10	2500	1023.9	+6	NNW	4	C	53	85	8	4	6	-	7-8	9	2500	0	2	bcp.c.	c.	cbe	bcp.c.
	Scilly (St. Mary's)	1024.5	-8	NNW	4	C	60	75	7	5	7	-	4-6	7-8	2500	1025.1	+4	NNW	3	C	55	95	7	8	-	-	7-8	7-8	2500	0	2	bcc	c.	cp.be	cp.e
	Guernsey	1022.3	-2	NW	3	C	57	85	7	8	-	-	10	10	1500	1021.8	+2	NNW	2	c/pr	56	75	7	5	-	-	9	9	1500	1	3	bcp.c.	cp.c.	cb.	bccid
6	Pembroke	1021.7	-4	NNW	4	q	57	75	8	5	-	-	7-8	7-8	2500	1021.7	0	NW	3	q	55	75	8	5	7	-	4-6	9	2500	0	2	qpr.c	cbccq	bcq.c	qpr.m.
7	Holyhead	1020.8	+2	NNW	5	C	55	65	8	2	-	8	4-6	7-8	2500	1020.2	-6	NW	4	q	55	75	7	5	2	-	4-6	10	1500	0	2	qpr.c	cbccq	rbccr.	qpr.m.
	Chester (Sealand)	1020.0	-2	NNW	5	C	55	75	8	8	7	9	2-3	7-8	4000	1013.9	+2	NW	3	c/pr	52	85	6	8	9	-	4-6	7-8	4000	1	*	c	c	bcc	cr.m.
8	Manchester	1013.1	-4	NNW	3	C	54	75	8	8	3	-	7-8	9	2500	1013.2	+2	NNW	3	C	52	75	7	5	-	-	9	9	2500	1	*	cbcc	cbcc.	ccr.	ccr.
10	Spurn Head	1017.9	0	NW	4	C	52	75	7	5	2	-	4-6	10	2500	1018.3	+4	NW	2	C	50	85	7	5	7	-	4-6	7-8	2500	0	1	c	c	cbccz.	zoprr
	Catterick	1018.4	-4	NNE	2	pr.	52	75	7	8	-	-	9	9	2500	1018.4	+4	-	0	w	43	95	4	7	5	5	1	2-3	4000	1	*	cp.c.	pr.bcm.	bemcm.	cp.c.
	Tynemouth	1018.0	-2	NNW	3	c/pr	50	75	8	9	-	-	7-8	7-8	1500	1018.1	0	NE	1	C	49	75	9	9	-	-	7-8	7-8	1500	1	2	cp.bcc	c	bemcm.	or.c.
11	Inchkeith	1013.5	+2	N	1	C	51	85	8	8	-	-	9	9	4000	1017.0	-12	SW	3	C	51	75	8	5	7	-	4-6	10	2500	0	1	c	c	cir	rrc
	Leuchars	1018.1	-6	NNW	2	C	51	65	8	2	-	2	4-6	7-8	4000	1016.6	-12	W	1	C	47	85	8	5	-	-	9	9	4000	0	*	bcc.c.	c.	cbccr.	orr.c.
12	Renfrew (Abbots L.)	1018.3	-6	NNW	3	C	53	65	9	1	4	2	2-3	7-8	4000	1017.2	-6	SWW	2	Z	47	85	6	5	4	8	7-8	9	4000	0	*	bccbc	bccz.	cd.grr	cm.r.c.
	Eskdalemuir	1017.9	-2	ENE	2	C	50	75	8	8	-	1	7-8	9	1500	1017.8	-2	WS	2	C	47	85	8	5	-	-	9	9	1500	1	*	c	cbcc	cd.grr	cm.r.c.
	Point of Ayre	1019.8	+2	NW	4	jp	56	75	8	8	4	-	4-6	9	800	1016.9	-4	NW	2	C	53	85	8	5	7	-	2-3	9	4000	0	1	c	cbcc	d.grr	rrc
13A	Three	1018.6	-8	SWW	3	C	52	85	9	8	-	-	9	9	1500	1015.1	-26	SSW	3	id.	51	95	6	5	-	-	10	10	450	1	2	c	cd.	cd.R	org
13B	Stornoway	1017.9	-10	W	2	c/pr	49	75	9	5	-	-	9	9	2500	1013.4	-24	SSW	4	C	50	85	8	5	1	-	2-3	10	1500	1	2	cp.c.	c	cr.c.	rg.c
15	Dalwhinnie	1018.4	-8	W	3	C	45	65	8	5	-	-	4-6	9	2500	1016.3	-18	S	1	C	38	85	8	4	5	-	2-3	9	2500	0	*	c	c	c	cr.
	Aberdeen																																		

## AIR



















# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 14th October. 1936.

Scale 1:10,000,000

100 200 300

Statute Miles

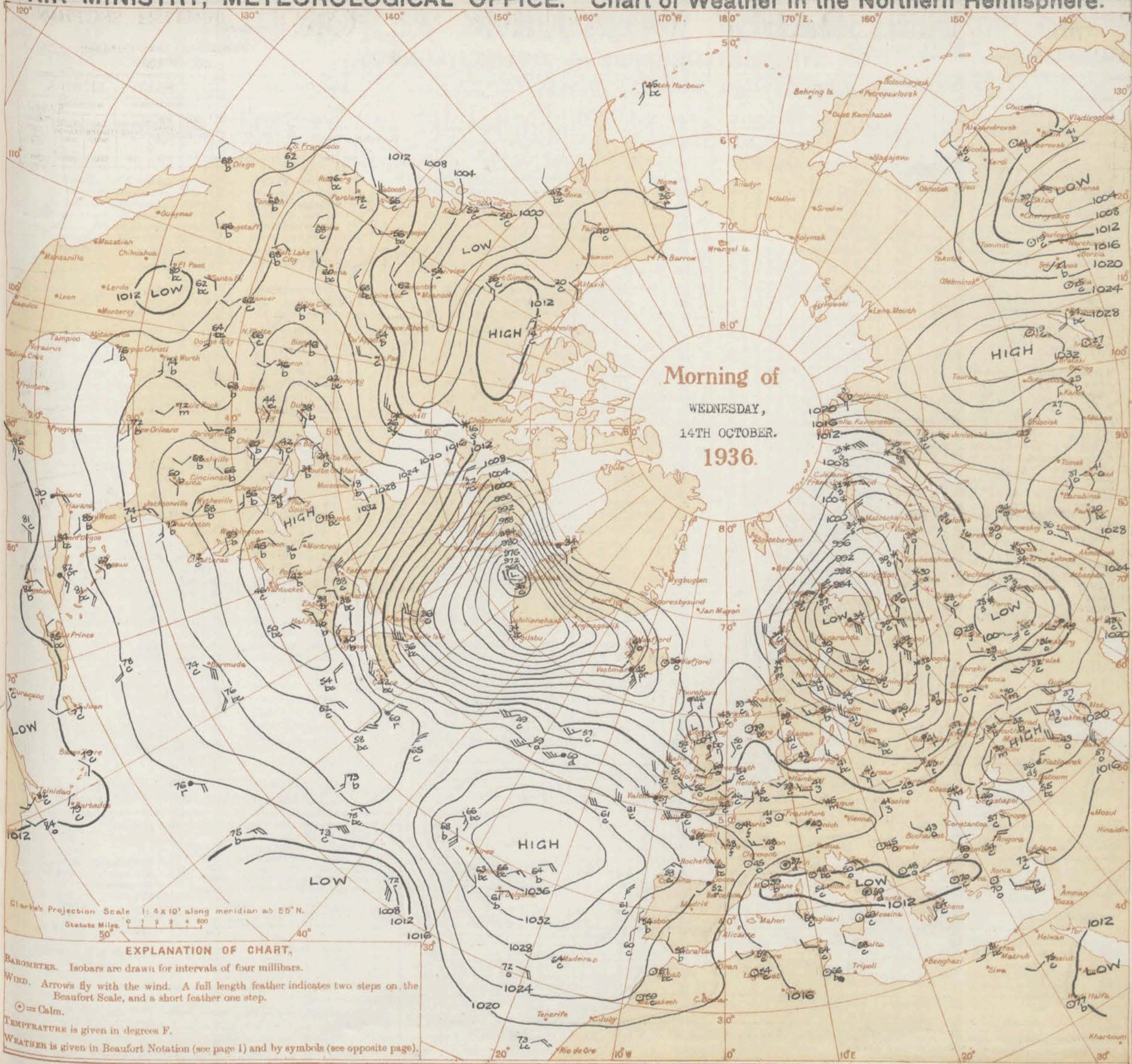
BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:— Clear sky,  Sky less than  $\frac{1}{4}$  clouded,  Sky  $\frac{1}{4}$  to  $\frac{3}{4}$  clouded,  Sky  $\frac{1}{4}$  to  $\frac{3}{4}$  clouded.  
 Sky  $\frac{1}{4}$  to  $\frac{3}{4}$  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.

A depression over Western Scotland is moving southeast and an intense depression is moving northeast over Iceland. Weather will be cloudy with occasional rain in most districts.

Unsettled and rather mild.

Forecasts issued at 1015 G.M.T.

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday, 14th October, 1936.

No. 27355.

OBSERVATIONS at 1 hr. G.M.T. 14th October.														OBSERVATIONS at 7 hr. G.M.T. 14th October.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Relat. %.	Visibility.	Cloud.					Height of Base (feet).	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Relat. %.	Visibility.	Cloud.					Height of Base (feet).	State of Ground.	Sen. 0-9.	TEMPERATURE.			RAINFALL.		SUN-SHINE 13 Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				Dir.	Force.					Low.	Med.	High.	Low.	Total.				Dir.	Force.					Low.	Med.	High.	Low.	Total.				Dir.	Force.	Low.	Med.	High.		Low.	Total.	Dir.	Force.	Low.	Med.	High.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																															0-12.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.

## 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.	Barom.	Wind.	Weather.	Temp.	Relat.	Visibility.	Rainfall.	Sun-shine.	Humidity.	Atmospheric Pollution.
Kew ...	18	CZ	CZ	cbm, up	57	43	33	-	Tr	2.3	*

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 15th October, 1936.  
No. 27356.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th. October.														OBSERVATIONS at 18h. G.M.T. 14th. October.														PAST 24 HOURS.															
		Barom. at mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Barom. at mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	WEATHER.																			
				Direc.	Force.					Low.	Med.	High.			Low.	Med.					High.	Low.	Med.			High.	Low.	Med.	High.	Low.	Med.	High.	7h.—13h. 14th.	13h.—18h. 14th.	18h. 14th 1h. 15th.	1h.—7h. 15th.									
																																					Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).
(For heights see p. 4.)																																													
1	London (Kew)	1012.3	-18	SWW	4	ir.	56	85	6	6	2	-	9	10	1500	1013.3	+10	SW	2	ir.	58	85	5	6	2	-	7.8	10	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
	Croydon	1012.8	-24	SWW	4	ir.	56	85	6	6	2	-	9	10	1500	1012.8	+6	WSW	4	ir.	58	85	6	5	7	-	7.8	9+	2500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
	S. Farnborough	1013.2	-22	WSW	4	ir.	56	95	6	6	-	-	10	10	800	1013.4	+8	W	3	bc	57	85	7	8	3	-	4.6	4.6	2500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
	Boscombe Down	1014.0	-20	WS	4	c/r	55	95	7	6	2	-	9+	10	450	1014.1	+10	W	3	c/r	56	95	7	5	-	-	10	10	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
	Calshot (Stmnt.)	1014.8	-20	WSW	4	c	55	85	7	5	3	-	7.8	9+	1500	1014.0	+2	W	2	c	58	85	7	5	-	-	9+	9+	1500	1	2	cr. r.	cr. r.	cr. m.	cr. w.										
	Lympne	1015.5	-22	SWW	4	c	55	85	7	5	7	-	9+	10	1500	1015.4	-2	WSW	2	c/r	54	95	5	5	7	-	9	9+	450	1	2	cr. r.	cr. r.	cr. m.	cr. w.										
	Manston	1015.5	-22	SW	3	c	57	75	7	5	1	-	2.3	9+	1500	1012.3	-4	WSW	3	c/r	55	95	6	5	7	-	10	10	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
2	Shoeburyness	1013.3	-22	SWW	3	ir.	57	85	6	6	2	-	7.8	10	2500	1012.5	+2	WSW	2	ir.	56	95	5	5	2	-	9+	10	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
	Felixstowe	1010.9	-22	SSW	4	c	56	75	6	5	-	-	9+	9+	2500	1010.1	-2	SWW	3	o	55	95	6	6	-	-	10	10	1500	1	2	cr. r.	cr. r.	cr. m.	cr. w.										
	Gorleston	1011.2	-20	S	3	c	55	95	4	6	-	-	10	10	800	1011.0	+6	WSW	3	z.	57	85	5	5	2	-	9	10	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
	Mildenhall	1010.4	-10	SWW	4	c/d	56	95	6	5	2	-	9	10	800	1011.1	+10	W	2	z.	55	95	6	5	-	-	10	10	2500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
3	Birmingham	1011.3	-10	WNW	3	c/pr	57	85	4	6	-	-	9	9	1500	1013.3	+12	WNW	3	c	56	75	6	5	-	-	9+	9+	2500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
	Upper Heyford	1012.4	-18	W	4	c	58	85	8	5	2	-	7.8	9+	1500	1013.4	+18	WNW	4	c	55	85	7	5	3	-	7.8	7.8	2500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
4	Ross-on-Wye	1012.6	-14	WNW	4	c	61	75	8	8	-	-	9	9+	2500	1013.3	+8	WN	3	c	58	75	8	5	-	-	9+	9+	2500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
5	Portland Bill	1015.2	-14	WSW	4	ir.	58	95	7	5	-	-	10	10	2500	1015.3	+4	WNW	3	c	58	95	7	5	-	-	10	10	2500	1	3	cr. r.	cr. r.	cr. m.	cr. w.										
	Plymouth	1016.3	-10	W	4	ir.	58	95	7	6	2	-	9	10	800	1016.5	+6	WNW	3	z.	59	95	6	5	-	-	9+	9+	1500	1	2	cr. r.	cr. r.	cr. m.	cr. w.										
	The Lizard	1018.2	-10	W	5	c	57	95	8	5	2	-	9	10	1500	1017.8	+4	W	3	c	57	95	8	5	2	-	9	10	1500	1	2	cr. r.	cr. r.	cr. m.	cr. w.										
	Scilly (St. Mary's)	1019.2	-14	WNW	5	c	58	95	7	8	-	-	10	10	1500	1018.9	0	NW	5	ir.	58	95	6	5	-	-	10	10	1500	1	3	cr. r.	cr. r.	cr. m.	cr. w.										
	Guernsey	1019.1	-14	WNW	4	rr	56	95	4	5	-	-	10	10	800	1017.7	0	WNW	4	o	58	95	6	5	-	-	10	10	1500	1	3	cr. r.	cr. r.	cr. m.	cr. w.										
6	Pembroke	1014.5	-4	WNW	4	q	59	95	7	5	7	-	7.8	9+	2500	1015.8	+4	WNW	2	q	58	95	7	5	-	-	9	9	2500	1	2	cr. r.	cr. r.	cr. m.	cr. w.										
7	Holyhead	1012.6	+10	WN	4	c	58	85	7	5	3	8	7.8	9	1500	1014.2	+14	W	2	c	58	85	8	5	4	-	9+	9+	2500	1	2	cr. r.	cr. r.	cr. m.	cr. w.										
	Chester (Sealand)	1010.9	+4	WNW	5	c/pr	59	85	7	8	-	-	9	9	1500	1012.7	+16	WNW	3	c	57	85	7	8	-	-	9	9	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
8	Manchester	1010.4	+2	WNW	4	ir.	55	95	6	5	7	-	7.8	10	800	1012.3	+14	WNW	3	z.	55	85	6	5	3	-	4.6	7.8	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
10	Spurn Head	1008.6	-10	WSW	4	c	56	95	6	5	2	-	7.8	10	1500	1009.2	+6	WN	4	c	56	95	6	5	2	-	4.6	10	1500	1	3	cr. r.	cr. r.	cr. m.	cr. w.										
	Catterick	1007.6	+6	WNW	3	c	60	75	8	8	7	-	4.6	9	1500	1010.1	+16	WNW	3	c/d	57	85	7	5	7	-	7.8	9+	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
	Tynemouth	1006.5	+4	W	3	c/r	58	85	6	6	-	-	10	10	800	1009.3	+20	W	1	c	54	85	6	5	-	-	7.8	7.8	1500	1	1	cr. r.	cr. r.	cr. m.	cr. w.										
11	Inchkeith	1008.1	+10	NE	1	c	59	85	7	8	5	-	4.6	7.8	2500	1009.6	+10	SSE	1	c	59	95	7	5	9	-	4.6	7.8	2500	0	1	cr. r.	cr. r.	cr. m.	cr. w.										
	Leuchars	1008.3	+24	W	1	c	56	85	8	8	-	-	9+	9+	1500	1009.7	+6	SW	1	bc	50	95	7	4	6	-	2.3	2.3	2500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
12	Renfrew (Abbots L.)	1008.6	+16	WNW	4	c	59	75	9	2	4	2	2.3	7.8	2500	1010.8	+14	W	3	c	54	85	8	5	-	9	7.8	9	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
	Eskdalemuir	1007.8	+4	NW	4	pr.	55	85	8	5	3	-	4.6	7.8	1500	1010.7	+16	WN	4	bc	52	85	8	5	-	-	4.6	4.6	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
	Point of Ayre	1010.5	+6	WNW	5	c	59	95	8	3	-	-	7.8	7.8	1500	1012.5	+14	WNW	3	c	56	95	8	9	-	-	9	9	1500	1	2	cr. r.	cr. r.	cr. m.	cr. w.										
13A	Tiree	1010.3	+6	WN	3	jp	56	85	8	8	-	-	9	9	450	1010.3	0	W	3	id.	55	95	6	5	-	-	10	10	220	1	3	cr. r.	cr. r.	cr. m.	cr. w.										
13B	Stornoway	1007.3	+4	WSW	3	c	57	85	8	8	3	5	4.6	9	2500	1006.5	-4	WSW	4	c	54	95	8	8	7	-	7.8	10	2500	1	1	cr. r.	cr. r.	cr. m.	cr. w.										
15	Dalwhinnie	1008.2	+8	W	2	c	54	75	7	4	5	-	4.6	9	2500	1010.0	+6	W	3	c	51	85	7	4	6	-	7.8	10	2500	0	*	cr. r.	cr. r.	cr. m.	cr. w.										
	Aberdeen	1007.8	+10	NEW	1	z.	53	95	6	6	-	-	10	10	800	1008.9	+6	SW	1	z.	51	95	5	5	7	8	2.3	4.6	1500	1	1	cr. r.	cr. r.	cr. m.	cr. w.										
	Wick	1007.0	+4	SW	2	c	52	95	8	4	1	-	7.8	10	1500	1006.6	+2	SW	2	c	51	95	8	8	2	-	7.8	10	1500	1	2	cr. r.	cr. r.	cr. m.	cr. w.										
16	Lerwick	1007.8	-20	S	4	c	48	65	8	5	7	-	4.6	7.8	1500	1004.4	-22	S	5	c	51	95	7	8	2	-	7.8	10	1500	0	*	cr. r.	cr. r.	cr. m.	cr. w.										
17	Blacksod Point	1015.1	0	W	3	c	58	95	7	5	-	-	10	10	800	1016.3	+8	W	3	c	58	95	7	5	-	-	10	10	800	1	2	cr. r.	cr. r.	cr. m.	cr. w.										
18	Malin Head	1011.9	+6	WNW	4	c/d	56	95	7	9	6	-	7.8	9	1500	1012.5	+6	W	4	c	56	95	7	5	-	-	10	10	450	0	3	cr. r.	cr. r.	cr. m.	cr. w.										
	Aldergrove	1012.1	+6	NW	3	c	57	85	8	5	3	-	9	9+	1500	1013.4	+8	W	1	c	57	85	8	5	-	-	9+	9+	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
19	Birr Castle	1014.9	+6	WNW	2	c	61	85	8	8	3	-	7.8	9+	2500	1015.7	+6	WNW	1	id.	59	95	7	6	2	-	9	10	1500	1	*	cr. r.	cr. r.	cr. m.	cr. w.										
20	Valentia Obay. †	1019.4	+2	WNW	5	rr	59	95	6	6	-	-	10	10	450	1020.5	+10	WNW	4	c/d	59	95	6	5	-	-	10	10	450	1	3	cr. r.	cr. r.	cr. m.	cr. w.										
	Roches Point	1016.8	-8	WNW	3	c	60	95	8	8	-	-	9+	9+	1500	1017.5	+4	NNW	4	c	60	85	8	5	6	-	4.6	7.8	1500	1	3	cr. r.	cr. r.	cr. m.	cr. w.										

### EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

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

b, blue sky (not more than a quarter covered with cloud).  
bc, sky partly cloudy (one half covered). c, generally cloudy.  
d, drizzle. e, wet air. g, gloom.  
f, fog, visibility 220-1100 yds.  
F, thick fog, less than 220 yds.  
fs, fog over sea (coast station).  
fg, fog on lower ground (inland station).  
m, mist, visibility 1100-2200 yds.  
h, hail. i, intermittent.  
jp, precipitation within sight of station.  
ks, storm of drifting snow.  
k/s, slight storm of drifting snow (generally low).  
K/S, heavy storm of drifting snow (generally low).  
s<sub>o</sub>/k, slight storm of drifting snow (generally high).  
S/k, heavy storm of drifting snow (generally high).  
K, 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<sub>o</sub>, 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 exist-  
ing weather from preceding con-  
ditions 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 is visible), 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.

COLUMN 29.—STATE OF GROUND.

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

## 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).

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.

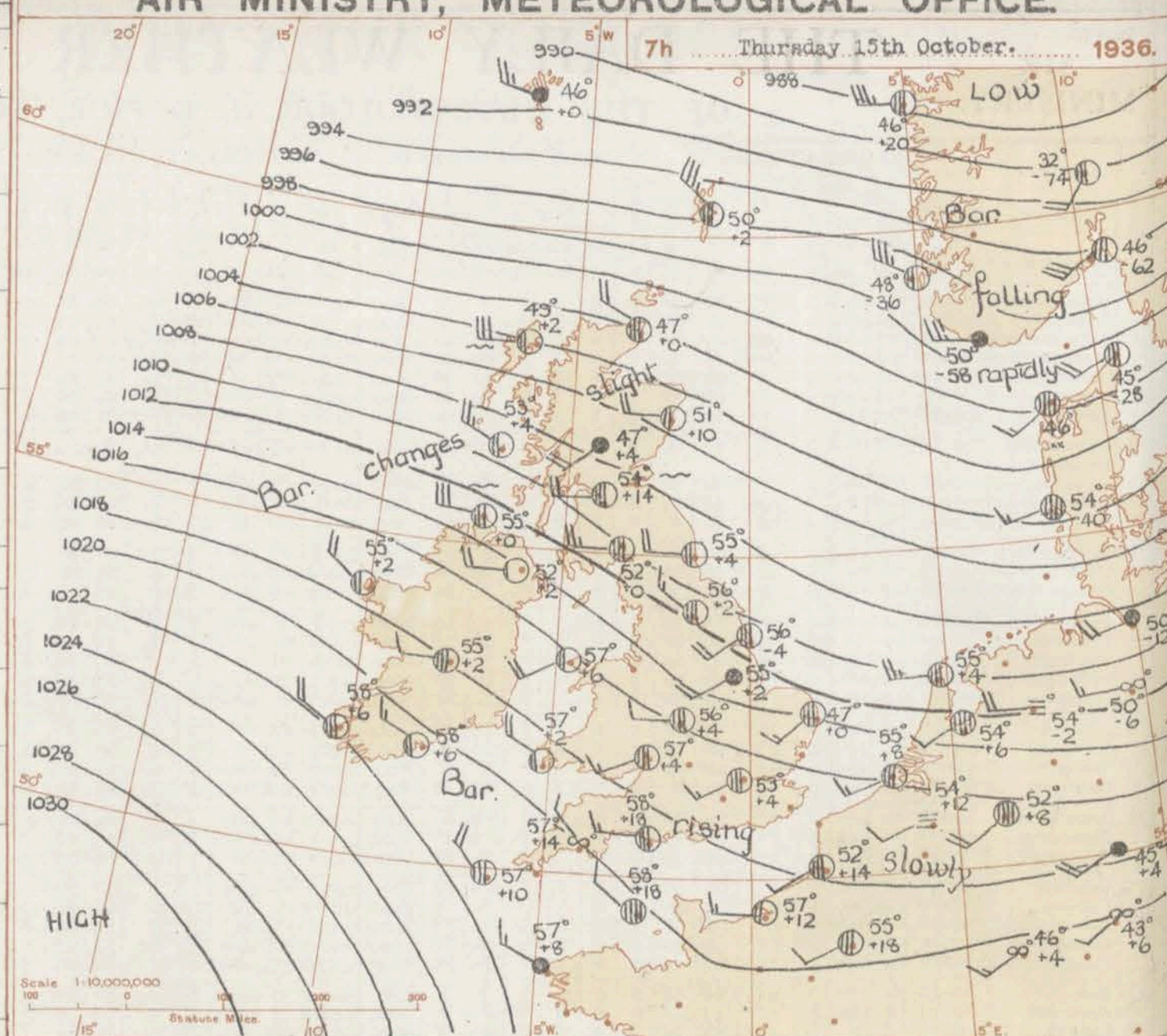
† Sea disturbance reported from Dungeness.

# REPORTS from HEALTH RESORTS for 14th October 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. 14h.	Max. 9h. 17h.	Night. 17h. 14h.	Day. 9h. 17h.	Sunrise to 17h.	Sunset to 14h.
	14h.	14h.	14h.	14h.	14h.	14h.	14h.	14h.
1 Tunbridge W.	or	or do	37	56	-	1	0.0	2.2
Bournemouth	ro	oc	45	61	1	0.3	0.5	5.0
Ventnor	poro	ouc	47	58	0.3	1	0.1	4.4
Southsea	or	ocir	46	59	0.4	0.6	0.5	3.8
Bognor Regis	over	ro	45	58	0.3	1	0.0	3.0
Littlehampton	or do	oc	45	58	Trace	1	0.1	3.1
Worthing	or do	c	46	57	Trace	1	0.0	2.7
Brighton	cdc	cdc	46	57	Trace	0.5	0.1	2.7
Eastbourne	cr do	ro do	47	58	Trace	0.4	0.1	2.6
Hastings	oro	oc	44	57	-	1	0.5	3.4
Folkestone	myrc	codm	45	57	-	Trace	0.6	4.9
Dover	cr do	codm	45	58	-	Trace	0.4	5.5
Deal	oc do	co	45	59	-	Trace	0.3	4.8
Ramsgate	c	cd do	45	58	-	Trace	0.5	4.6
Margate	c	cd do	46	58	-	Trace	0.2	5.0
2 Southend	co	odm	44	56	Trace	Trace	0.1	4.6
Maldon	mo do	odm	40	57	-	0.3	0.0	4.9
Clacton-on-Sea	co do	codm	42	56	0.2	1	0.2	4.3
Dovercourt	doc	rfo	43	57	Trace	0.5	0.4	4.5
Lowestoft	cr do	cr do	43	56	0.1	0.3	0.0	1.5
Skegness	or do	or do	44	58	1	1	0.2	3.0
Mablethorpe	op	ar do	41	59	3	0.5	0.0	1.6
Cleethorpe	oc	or do	42	60	1	0.1	0.5	0.6
3 Leamington S.	co	pp	44	60	2	3	0.0	1.9
4 Cheltenham	up do	cp do	42	61	1	0.3	0.0	1.7
5 Bath	cr do	cb do	45	63	1	0.3	1.1	4.6
Weymouth	ro do	c	47	60	1	0.1	0.1	4.7
Jersey	pcp	re	52	58	0.2	2	0.0	4.6
Torquay	cl do	oc do	47	62	Trace	Trace	0.7	4.4
Penzance	ro do	c	53	60	1	0.2	0.0	1.2
St. Ives	o	pr	51	56	Trace	Trace	0.0	0.0
Bude	cr do	c	53	59	1	-	0.0	2.2
Ilfracombe	rp	oco	54	59	3	-	0.0	3.8
6 Aberystwyth	cp do	pr do	51	58	6	2	0.0	4.0
Llandudno	cr do	cb do	51	59	7	-	1.1	3.2
Colwyn Bay	ro do	cb do	50	60	6	Trace	0.5	1.1
Rhyl	cr do	cb do	50	58	4	Trace	0.7	0.5
8 Wallasey	oc	cb do	51	59	5	-	0.8	2.1
Southport	do do	cb do	51	58	6	0.2	0.6	4.5
Blackpool	or	c	52	58	6	0.5	1.8	5.9
Morecambe	cr do	cb do	51	58	5	-	2.0	5.4
9 Ilkley	op do	c	46	59	2	0.4	0.3	2.8
Harrogate	cd do	bcc	44	60	1	Trace	1.2	1.3
10 Berwick-on-T.	cr do	cb do	43	56	4	0.2	0.2	2.8
11 Dunbar	cr do	cr do	44	55	6	1	0.6	2.1
12 Troon	oc do	cb do	50	59	9	-	4.8	2.6
Douglas	cr do	cb do	50	58	6	1	1.5	1.3

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th October, 1936.
1 S.E. England	
2 E. England	Moderate northwest winds; mainly fair; rather mild.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Fresh northwest to west winds; fair periods, local showers; rather mild.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Fresh northwest to west winds; mainly fair; rather mild.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scot- land.	Fresh or strong westerly winds; local showers; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Moderate northwest winds; mainly fair; rather mild.
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☁☁ Sky 1/2 to 1/2 clouded. ☁☁☁ Sky 3/4 to 1 clouded. ☁☁☁☁ Overcast sky. ☁☁☁☁☁ Rain falling. \* Snow. \* Sleet. ▲ Hail.

☁☁☁☁☁ Fog. ☁☁☁☁☁ Mist. ☁☁☁☁☁ 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 persists off Southwest Ireland and low pressure areas north of Iceland and the Faeroes are moving east. The weather will be mainly fair apart from local showers, chiefly in the North.

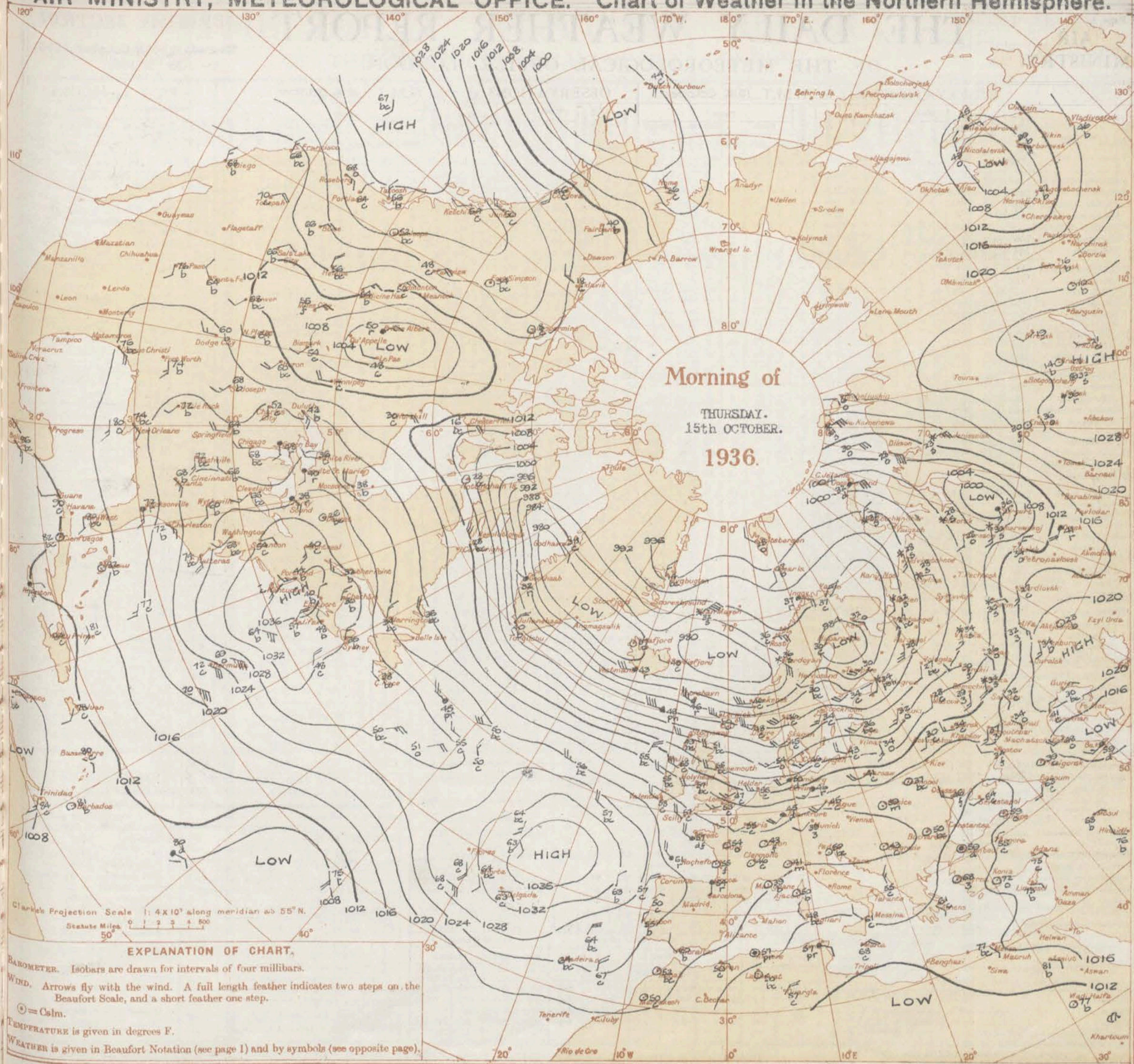
**FURTHER OUTLOOK.**

Mainly fair.

Forecast 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.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 15th October														OBSERVATIONS at 7 hr. G.M.T. 15th October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9-11)			Height of Base (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23-25)			Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUN-SHINE. 14th Hrs. (36)				
					Form. (9)	Amount. (10)					High (11)	Low 0-10 (12)	Total 0-10 (13)				Form. (23)	Amount. (24)					Total 0-10 (25)	Max. Day 7h-12h °F. (31)	Min. Night 12h-7h °F. (32)				Min. on Grass °F. (33)	Day 7h-12h mm. (34)	Night 12h-7h mm. (35)							
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1016.5	+6	WSW	2	c	51	95	6	5	-	-	9+	9+	2500	1	*	58	49	39	1	Tr	0.0			
	Croydon	217	1015.5	+10	WSW	3	b	51	95	7	-	-	0	0	1016.2	+4	WSW	3	c	53	95	7	5	7	2	7-8	9	4000	1	*	58	51	46	0.3	Tr	0.0		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1017.0	+4	W'S	2	c	51	95	7	5	3	-	-	7-8	7-8	4000	1	*	59	46	34	0.6	Tr	0.1		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1017.4	+2	W'S	3	c	55	95	7	5	-	-	10	10	800	1	*	60	49	41	1	0.1	0.3			
	Calshot (St. Martin's)	8	*	*	*	*	*	*	*	*	*	*	*	1017.9	+10	SW'W	1	Z <sub>0</sub>	52	95	6	5	3	-	-	7-8	9	1500	1	0	60	49	45	1	0.1	0.0		
	Lymington	340	1015.0	+6	WNW	2	if	53	95	2	-	-	10	10	1017.5	+16	W'N	3	Z <sub>0</sub>	49	95	6	5	3	-	-	7-8	9	4000	1	0	56	46	41	0.1	0.2	0.6	
	Manston	142	1014.6	+12	WNW	3	c	54	85	6	5	-	-	7-8	7-8	1500	1016.6	+12	W'S	2	Z <sub>0</sub>	50	95	6	5	7	9	1	4-6	500	1	*	58	49	44	Tr.	1	0.3
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.9	+8	SW'W	2	m	51	95	4	5	-	-	9+	9+	2500	1	*	57	48	42	Tr.	Tr	0.3			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1013.2	0	SW'W	3	c	47	95	6	5	3	-	-	4-6	7-8	2500	1	2	56	47	44	0.4	0.2	0.2		
	Gorleston	5	1012.2	+8	W	2	0	54	95	6	6	-	-	10	10	1014.4	-2	S'W	3	Z <sub>0</sub>	49	95	5	5	3	1	2-3	4-6	2500	1	*	57	45	43	2	Tr	0.5	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1013.1	+2	SW'W	4	lr <sub>0</sub>	55	95	6	6	2	-	-	9	10	1500	1	*	57	46	42	4	Tr	0.4		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1015.4	+4	W	2	c	56	95	7	5	-	-	9+	9+	2500	1	*	58	52	47	0.5	Tr	0.1			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.0	+4	W	3	c	53	95	8	5	3	-	-	9	9+	2500	1	*	62	46	37	1	-	-		
4	Upper Heyford	403	*	*	*	*	*	*	*	*	*	*	*	1016.2	+4	WSW	3	c	57	95	8	5	-	-	9+	9+	10	2500	1	*	63	54	47	0.2	-	0.7		
5	Portland Bill	32	1016.8	+4	NW	3	bc	58	95	8	4	-	-	4-6	4-6	2500	1018.7	+18	W	3	c	58	95	8	4	-	-	10	10	2500	1	3	59	56	*	5	Tr	0.0
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1019.4	+14	NW'W	1	Z <sub>0</sub>	57	95	6	5	-	-	7-8	7-8	800	1	1	59	57	56	0.1	0.6	0.0			
	The Lizard	240	1019.4	+4	NW'W	3	c	57	95	8	5	2	-	9+	10	2500	1020.9	+8	WNW	3	c	57	95	8	5	-	-	10	10	2500	1	2	58	56	*	0.4	0.4	*
	Scilly (St. Mary's)	163	1020.4	+10	NW	4	c	58	95	7	5	-	-	10	10	2500	1021.6	+10	NW'W	4	c	57	95	7	5	-	-	10	10	1500	1	3	58	56	*	0.4	Tr	0.0
	Guernsey	175	1018.2	+2	WNW	2	bc	58	95	6	8	-	-	4-6	4-6	2500	1019.9	+18	WNW	2	0	58	95	6	5	-	-	10	10	1500	1	3	58	57	55	2	0.1	0.0
6	Pembroke	142	1016.0	+2	WNW	3	q	58	95	7	5	-	-	9+	9+	2500	1017.6	+2	WNW	4	q	57	95	8	5	6	-	4-6	4-6	2500	1	3	60	56	*	0.2	Tr	1.8
7	Holyhead	28	1015.0	+2	W'S	4	c	58	95	8	2	2	-	4-6	10	1500	1015.8	+6	WSW	4	bc	57	85	7	5	4	-	1	4-6	1500	1	2	59	56	53	Tr.	0.1	1.2
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1014.4	+8	W'N	5	bc	58	85	6	8	3	1	-	1	4-6	1500	1	*	60	55	51	0.3	Tr	0.4		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1014.2	+10	WNW	4	c	57	95	7	5	3	-	-	9	9+	800	1	*	58	48	42	3	1	0.1		
10	Spurn Head	29	1011.6	+4	W	4	Z <sub>0</sub>	51	95	5	5	1	-	2-3	4-6	1500	1010.8	-4	SW	4	c	56	95	6	5	2	-	7-8	10	1500	1	3	59	46	*	0.3	Tr	0.5
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1010.6	+2	WNW	3	c	56	75	8	4	9	9	1	7-8	2500	1	*	61	49	42	Tr.	Tr	1.3			
	Tynemouth	100	1009.5	-6	W	2	bc	52	85	7	5	-	-	2-3	2-3	1500	1008.2	+4	W	4	bc	55	85	7	2	4	-	2-3	4-6	1500	1	1	60	51	46	Tr.	-	0.2
11	Inchkeith	190	1008.0	-12	SW	4	c	55	95	8	5	-	-	10	10	2500	1008.5	-2	SW	6	c	55	95	7	5	-	-	10	10	1500	0	5	59	52	45	-	-	2.0
	Leith	35	*	*	*	*	*	*	*	*	*	*	*	1005.8	+4	WNW	5	c	56	65	8	5	-	-	9	9	1500	1	*	57	47	40	0.2	-	1.2			
12	Reufrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1009.7	+14	W'S	4	c	54	75	8	8	-	-	7-8	7-8	2500	1	*	60	53	49	-	0.2	4.4			
	Blackdunmair	794	*	*	*	*	*	*	*	*	*	*	*	1009.4	0	W	5	c	52	85	7	5	2	-	-	9+	10	800	1	*	58	50	49	1	1	1.8		
	Point of Ayre	30	1012.8	-4	W'N	3	0	57	95	8	5	-	-	10	10	2500	1013.0	+4	NW'W	6	bc	55	95	8	4	5	-	2-3	4-6	2500	1	3	59	55	*	-	1	4.5
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1009.8	+4	WNW	5	bc	53	75	8	4	4	-	-	2-3	4-6	2500	0	4	57	51	48	0.2	1	2.7		
13B	Stornoway	80	1004.7	+2	W	5	c	53	75	7	5	7	-	4-6	7-8	2500	1004.2	+2	W	6	bc/pr	49	85	8	8	7	-	2-3	4-6	2500	1	3	58	47	*	0.2	2	2.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1007.7	+4	SW'W	4	lr <sub>0</sub>	47	85	7	5	-	-	9	9	2500	1	*	56	47	41	1	0.4	0.6			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1004.5	+10	W	4	bc	51	65	8	8	4	-	-	2-3	2-3	2500	1	1	53	50	45	1	-	0.0		
	Wick	81	1002.4	-10	W	4	rr <sub>0</sub>	53	95	8	6	2	-	7-8	10	1500	1001.1	0	WNW	4	c	47	85	8	8	6	-	4-6	7-8	1500	1	2	54	46	*	-	2	*
16	Lerwick	156	995.2	-36	SW	8	rr	53	95	5	6	-	-	10	10	450	994.6	+2	WNW	7	c/pr	50	65	8	8	7	-	7-8	9	1500	1	*	51	45	*	-	2.2	5.0
17	Blackod Point	18	1017.3	+4	NW	3	bc	57	95	8	3	-	-	4-6	4-6	1500	1017.3	+2	WNW	4	bc	55	85	8	4	-	-	2-3	2-3	2500	0	3	58	51	*	0.1	Tr	*
18	Malin Head	52	1012.8	+6	W'N	4	c	57	95	7	8	1	-	7-8	10	1500	1012.6	0	W'N	6	jp	55	85	7	8	-	-	9	9	1500	0	4	57	54	*	0.1	0.4	0.6
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1014.2	+2	W	4	b	52	85	6	-	4	-	-	0												

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 16th October, 1936.

No. 27357.

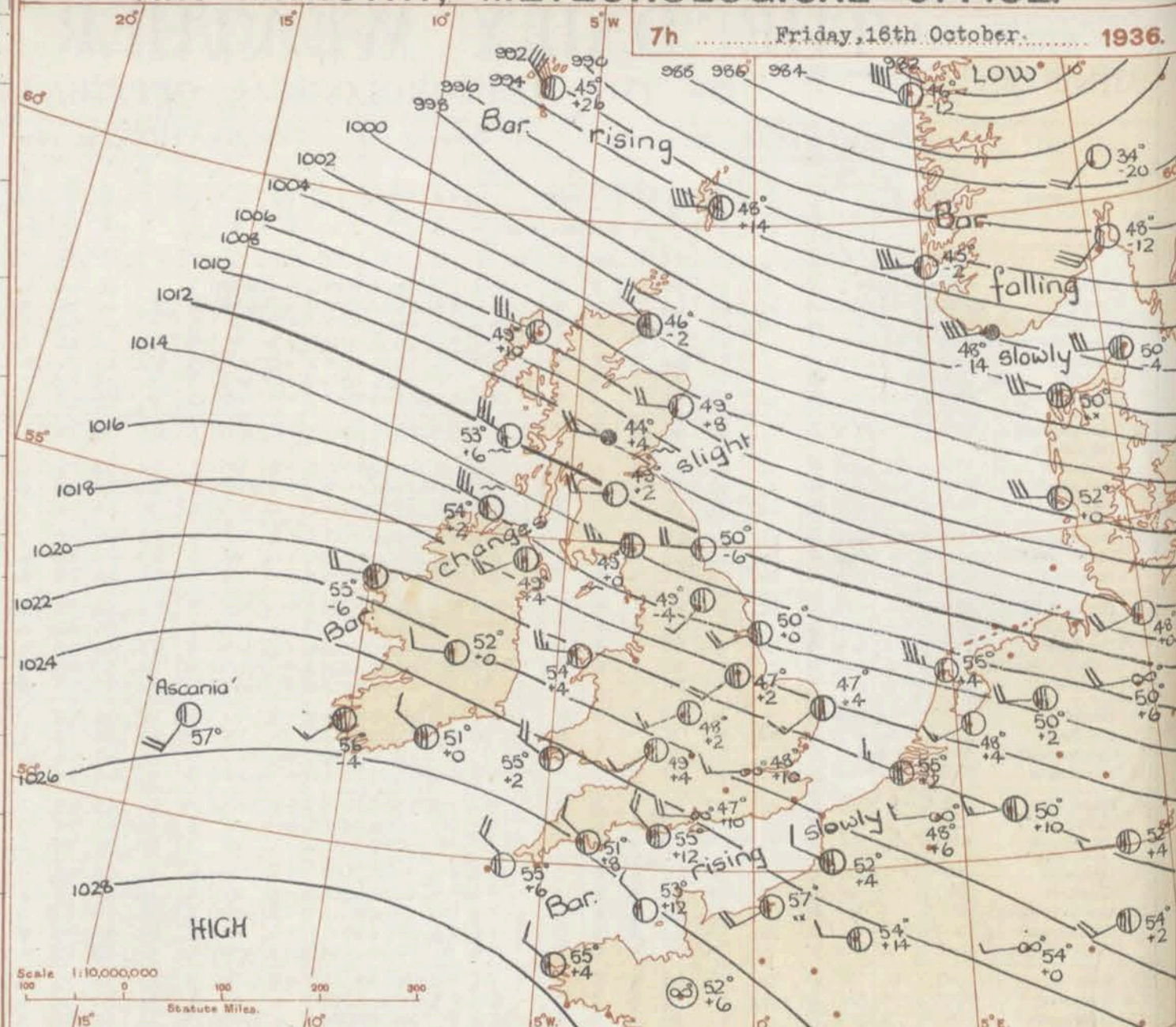
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 15th October														OBSERVATIONS at 18h. G.M.T. 15th October														PAST 24 HOURS.																								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility 0-9	Cloud.						State of ground. 0-9	Sea. 0-9	WEATHER.																								
									Form.			Amount.										Height of Base (feet)	Form.			Amount.				Height of Base (feet)	7h.—12h. 15th.				12h.—18h. 15th.				18h.—15th. 16th.				15th.—16th.											
									Low	Med.	High	Low 0-10	Total 0-10	Low									Med.	High	Low 0-10	Total 0-10	Low				Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10
(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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)															
1	London (Kew)	1017.0	-6	W'S	3	c	64	75	8	7	4	-	7-8	7-8	2500	1019.6	+16	WNW	3	c	60	65	6	5	4	-	7-8	7-8	4000	1	*	cm, bc	bc	bcbm	cm, w																			
	Croydon	1016.8	-4	WSW	4	bc	64	65	7	1	4	1	4-6	4-6	2500	1018.4	+14	WNW	3	z	60	75	5	4	4	1	2-3	4-6	2500	1	*	cm, bc	bccz	bz, b	bwb																			
	S. Farnborough	1017.3	-6	W	4	bc	67	65	8	1	4	-	4-6	4-6	1500	1019.1	+14	W	3	c	60	85	7	4	-	-	9	9	2500	0	*	bccbc	bcc	cbw	bxbcc																			
	Boscombe Down	1018.8	+2	W'N	3	c	60	75	8	8	-	-	7-8	7-8	2500	1019.8	+10	W	4	bc	55	85	8	-	4	1	0	2-3	-	0	0	*	c	cbb	b																			
	Calshot (Stmnt.)	1018.7	-2	SW'S	3	c	61	85	8	8	3	-	7-8	7-8	1500	1019.8	+12	W'N	4	bc	57	75	8	-	4	1	0	2-3	-	0	2	*	cm, c	cbb	bcbw																			
	Lympne	1017.4	-4	W	4	c	62	75	8	5	4	-	9	9	2500	1018.3	+10	W'S	3	c	58	95	7	5	3	-	9	9+	4000	1	2	cm, bc	cbee	cbm, w	bm, ff																			
	Manston	1016.2	-6	W	4	bc	65	65	7	7	5	-	4-6	4-6	2500	1017.7	+14	W'S	3	z	59	85	6	5	3	-	4-6	9	4000	1	0	bccm, bc	bccz	cbm	bccm																			
2	Shoeburyness	1016.1	-6	W'N	3	c	66	65	6	8	7	9	4-6	7-8	2500	1017.7	+12	W'N	2	bc	58	75	6	4	3	-	1	4-6	4000	0	*	cm, cm	cbbm	bcm, w	bcw																			
	Felixstowe	1014.0	+2	WSW	4	c	60	85	6	5	-	-	10	10	2500	1015.5	+8	SW	2	bc	55	75	6	-	7	-	0	4-6	-	0	2	*	cz	cbbz	bcbz	bccz																		
	Gorleston	1015.4	+10	W'S	4	c	62	65	8	7	3	-	9	9+	2500	1016.7	+12	SSW	2	z	53	85	6	4	3	-	1	4-6	2500	1	*	bcm, cz	cbbz	bz, b	b, cm, w																			
	Mildenhall	1014.5	+6	W'N	5	bc	59	75	7	8	3	9	4-6	7-8	2500	1016.7	+10	W'S	3	c	54	75	7	5	3	4	2-3	7-8	1500	1	*	cm, bc	bc	bc	bc																			
3	Birmingham	1016.5	+2	WNW	4	bc	60	65	7	1	-	-	4-6	4-6	2500	1018.2	+6	W	3	bc	55	75	7	-	3	2	0	4-6	-	1	*	bc	bc	cp, bc	bcc																			
	Upper Heyford	1017.2	0	WNW	4	bc	62	65	8	7	-	-	4-6	4-6	2500	1019.0	+14	W	3	bc	52	85	8	5	4	4	2-3	4-6	4000	1	*	cbbcb	cbb	bcw	bccw																			
4	Ross-on-Wye	1017.6	+6	W'N	3	bc	63	55	8	7	4	-	2-3	2-3	4000	1019.1	+4	W	3	bc	55	75	8	5	4	1	2-3	4-6	2500	0	*	cbb	bey	bcb	ebcc																			
5	Portland Bill	1019.7	+6	WNW	4	bc	61	85	8	4	4	-	2-3	4-6	2500	1020.9	+16	NW	3	bc	58	75	8	4	-	-	2-3	2-3	2500	0	3	c	cbb	bcb	bcc																			
	Plymouth	1021.6	+6	WNW	3	c	61	75	8	5	-	-	9+	9+	1500	1022.3	+6	NW	3	z	58	85	6	-	4	-	0	Tr	-	0	1	cm, d, c	cbbm	bm	bwb																			
	The Lizard	1022.7	+2	W'N	4	bc	60	85	8	4	6	-	2-3	4-6	4000	1023.6	+10	W'N	4	bc	56	95	8	8	4	-	4-6	4-6	2500	0	2	cbb	bc	bcw	bwb																			
	Soilly (St. Mary's)	1023.6	+6	WNW	4	c	62	85	7	5	5	-	2-3	9	2500	1024.8	+10	NW'W	5	bc	57	95	7	5	4	3	1	2-3	2500	0	3	come	cbb	bwb	bbe																			
	Guernsey	1021.4	+2	W'N	3	o	60	95	7	5	-	-	10	10	2500	1022.0	+6	WNW	4	bc	57	95	6	5	3	-	2-3	4-6	1500	1	2	acbb	ocbb	bcb	ocbb																			
6	Pembroke	1020.2	+6	WNW	3	q	61	85	7	5	6	-	2-3	4-6	2500	1019.6	-2	W	4	q	58	85	7	5	-	-	4-6	4-6	2500	0	2	bcbq	bcb	bcb	bq, bc																			
7	Holyhead	1017.6	+6	W'S	5	bc	59	75	7	1	5	-	Tr	4-6	2500	1017.5	0	W	4	bc	58	75	8	5	-	8	4-6	4-6	4000	1	2	bcc	bc	bcb	bcb																			
	Chester (Sealand)	1016.3	+4	W	5	z	61	65	6	1	3	-	1	2-3	2500	1016.6	+4	W'S	3	z	57	65	6	5	-	-	4-6	4-6	4000	0	*	cbb	bcb	bcb	b																			
8	Manchester	1015.6	+6	WNW	5	bc	60	75	7	7	-	-	4-6	4-6	2500	1016.0	+4	WNW	4	z	55	85	6	5	4	1	2-3	2-3	2500	1	*	cp, bc	bc	bcb	bcw																			
10	Spurn Head	1012.6	+6	WNW	7	q	57	75	7	5	7	-	4-6	7-8	2500	1014.2	+8	WNW	4	c	55	85	7	5	2	-	4-6	9+	1500	1	3	cq	qpr, c	cbb	bcc																			
	Catterick	1012.7	+2	W	3	q	57	65	8	5	-	-	9+	9+	2500	1013.8	+10	NW	2	bc, pr	52	75	7	4	5	-	2-3	4-6	2500	1	*	bq, c	qpr, bc	bcb	bccw																			
	Tynemouth	1011.3	+6	W	3	ir	54	85	7	9	-	-	9	9	1500	1011.6	+4	W	2	bc	53	75	6	2	-	-	4-6	4-6	1500	1	1	bccir	cir, bc	bcb	bc																			
11	Inchkeith	1009.7	+4	SW	6	bc	55	85	8	8	-	-	4-6	4-6	4000	1010.1	+2	SW	6	c	58	95	8	8	6	-	7-8	9+	4000	0	5	cbb	bcb	cbb	bcc																			
	Leuchars	1007.2	-2	W	5	bc	58	85	8	8	-	-	4-6	4-6	4000	1008.2	+10	W	4	c, pr	51	75	8	8	-	-	9	9	4000	0	*	cbbq	bcbq	bcb	b																			
12	Renfrew (Abbots L.)	1010.6	+4	W	5	c	56	85	8	8	-	-	7-8	7-8	2500	1011.0	+2	WSW	3	bc, pr	49	85	8	8	-	-	4-6	4-6	2500	1	*	cp, bc	bcbq	cp, bc	bcbq																			
	Eskdalemuir	1010.6	+8	W	5	bc	56	65	8	2	3	9	4-6	4-6	1500	1011.7	+6	W	5	bc	48	75	8	5	-	-	4-6	4-6	1500	1	*	cir, pr	cp, bc	pr, bc	cp, bc																			
	Point of Ayre	1015.0	+10	NW	5	pr	54	95	8	6	8	-	4-6	9	1500	1014.9	+2	WNW	6	c	55	85	8	8	7	-	4-6	9	4000	1	3	bcbpr	pr	cbb	bcb																			
13A	Tiree	1010.3	0	W	6	c	56	65	8	8	7	-	7-8	7-8	1500	1010.7	+6	W'N	7	c	53	75	8	8	-	-	7-8	7-8	1500	1	4	cbbpr	cp, Rq	cp, Rq	cbb																			
13B	Stormoway	1005.3	-4	W	6	c, pr	51	75	8	8	7	-	2-3	7-8	2500	1003.7	0	W	8	c	51	75	8	8	7	-	4-6	7-8	2500	1	3	bcbpr	bcbpr	bcbpr	bcbpr																			
15	Dalwhinnie	1007.9	-2	SWW	5	c	51	65	8	4	6	-	4-6	9	2500	1008.8	0	SW'W	4	c	45	85	8	6	-	-	9	9	2500	1	*	cir	cir	cir	cir																			
	Aberdeen	1005.6	+2	W	5	bc	56	85	8	7	-	-	2-3	2-3	2500	1005.6	+2	W'S	3	b	50	65	8	4	-	-	Tr	Tr	4000	1	1	bcbq	bq, b	b	bcb																			

# REPORTS from HEALTH RESORTS for 15th October 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset.
				9h. to 15h.	9h. to 17h.	17h. to 9h.	9h. to 17h.	17h. to 15h.	15h. to 17h.
1	Tunbridge W.	cbe	bcb	44	65	Trace	-	4.2	0.0
	Bournemouth	o	bcb	51	65	-	-	3.4	0.5
	Ventnor	pbo	bcb	53	64	Trace	-	5.3	0.1
	Southsea	c	bcb	49	65	Trace	-	3.8	0.6
	Bognor Regis	bcb	bcb	50	64	-	-	4.5	0.0
	Littlehampton	oc	bcb	48	63	-	-	2.9	0.1
	Worthing	cbe	bcb	48	63	Trace	-	3.2	0.0
	Brighton	cb	cb	52	62	Trace	-	3.4	0.1
	Eastbourne	bcb	bcb	52	64	Trace	-	5.7	0.1
	Hastings	bcb	bcb	49	63	Trace	-	7.0	0.5
	Folkestone	bce	bcb	48	65	0.1	-	2.3	0.6
	Dover	c	c	51	61	Trace	-	1.6	0.4
	Deal	c	c	50	66	0.5	-	1.8	0.3
	Ramsgate	bce	bcb	51	66	1	-	2.5	0.5
	Margate	bce	bce	52	64	0.2	-	2.6	0.2
2	Southend	oc	bcb	48	66	1	-	4.6	0.1
	Maldon	cbe	bcb	47	65	2	-	4.6	0.0
	Clacton-on-Sea	cmb	bcb	47	65	Trace	-	3.3	0.2
	Dovercourt	bce	bcb	48	64	Trace	-	1.6	0.4
	Lowestoft	bcb	bcb	46	61	0.4	-	2.1	0.0
	Skegness	cbe	bcb	46	62	Trace	-	3.5	0.2
	Mablethorpe	bcb	bcb	46	61	Trace	-	5.7	0.0
	Cleethorpe	bc	bcb	48	61	Trace	Trace	5.1	0.5
3	Leamington S.	bcb	bc	46	64	-	-	6.2	0.0
4	Cheltenham	bcb	bcb	50	65	-	-	5.9	0.0
5	Bath	cbe	bcb	54	64	Trace	-	4.1	1.1
	Weymouth	c	b	54	66	-	-	4.3	0.1
	Jersey	pbc	bcb	55	62	0.1	Trace	1.9	0.0
	Torquay	cbe	bcb	54	66	Trace	-	4.8	0.7
	Penzance	dbc	bcb	56	65	0.2	-	7.0	0.0
	St. Ives	c	c	51	61	-	-	5.2	0.0
	Bude	mdc	bcb	56	60	0.3	-	3.1	0.0
	Ilfracombe	opc	bcb	57	61	1	-	5.9	0.0
6	Aberystwyth	pbc	bcb	56	59	2	-	2.7	0.0
7	Llandudno	cbe	bcb	56	60	Trace	-	4.5	1.1
	Colwyn Bay	cbe	bcb	57	60	-	-	3.6	0.5
	Rhyl	cbe	bcb	56	60	Trace	-	4.3	0.7
8	Wallasey	ocb	bcb	54	60	0.3	-	4.6	0.8
	Southport	cbe	bcb	53	60	0.5	-	6.0	0.6
	Blackpool	bc	bcb	55	60	0.5	-	6.6	1.8
	Morecambe	dbc	bcb	53	58	0.3	0.5	4.8	2.0
9	Ilkley	cb	cpc	50	60	-	0.5	4.3	0.3
	Harrogate	bcb	bcb	49	60	-	-	5.0	1.2
10	Berwick-on T.	bcb	bcb	48	58	-	Trace	7.6	0.2
11	Dunbar	cr	bc	49	57	-	Trace	8.0	0.6
12	Troon	cbe	bcb	52	68	0.5	-	2.8	4.8
	Douglas	bc	bcb	53	59	1	-	6.5	1.5

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th October, 1936.
1 S.E. England	Moderate northwest to west winds; fine or fair; ground frost locally at night; average day temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light westerly winds; fair; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Fresh northwest winds, moderating and backing; cloud increasing; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W.Scot. B.N.W.Scot. land.	Strong northwest wind, moderating, backing to southwest and increasing later; fair at first; rain later; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Moderate westerly winds; cloud increasing; rain later; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:— ☉ Clear sky, ☁ Sky less than 1/8 clouded, ☁ Sky 1/8 to 1/2 clouded, ☁ Sky 1/2 to 3/4 clouded, ☁ Overcast sky, ☁ Rain falling, \* Snow, \* Sleet, \* Hail, ☁ Fog, ☁ Mist, ☁ Thunder, ☁ Thunderstorm, ☁ Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough, ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone persists off Southwest Ireland and pressure is low over Scandinavia. A deepening depression is moving northeast from mid-Atlantic. Weather will be fair apart from local showers in the Northeast at first but a period of rain will reach the western and northwestern areas later.

### FURTHER OUTLOOK.

Unsettled in the North; mainly fair in the South.

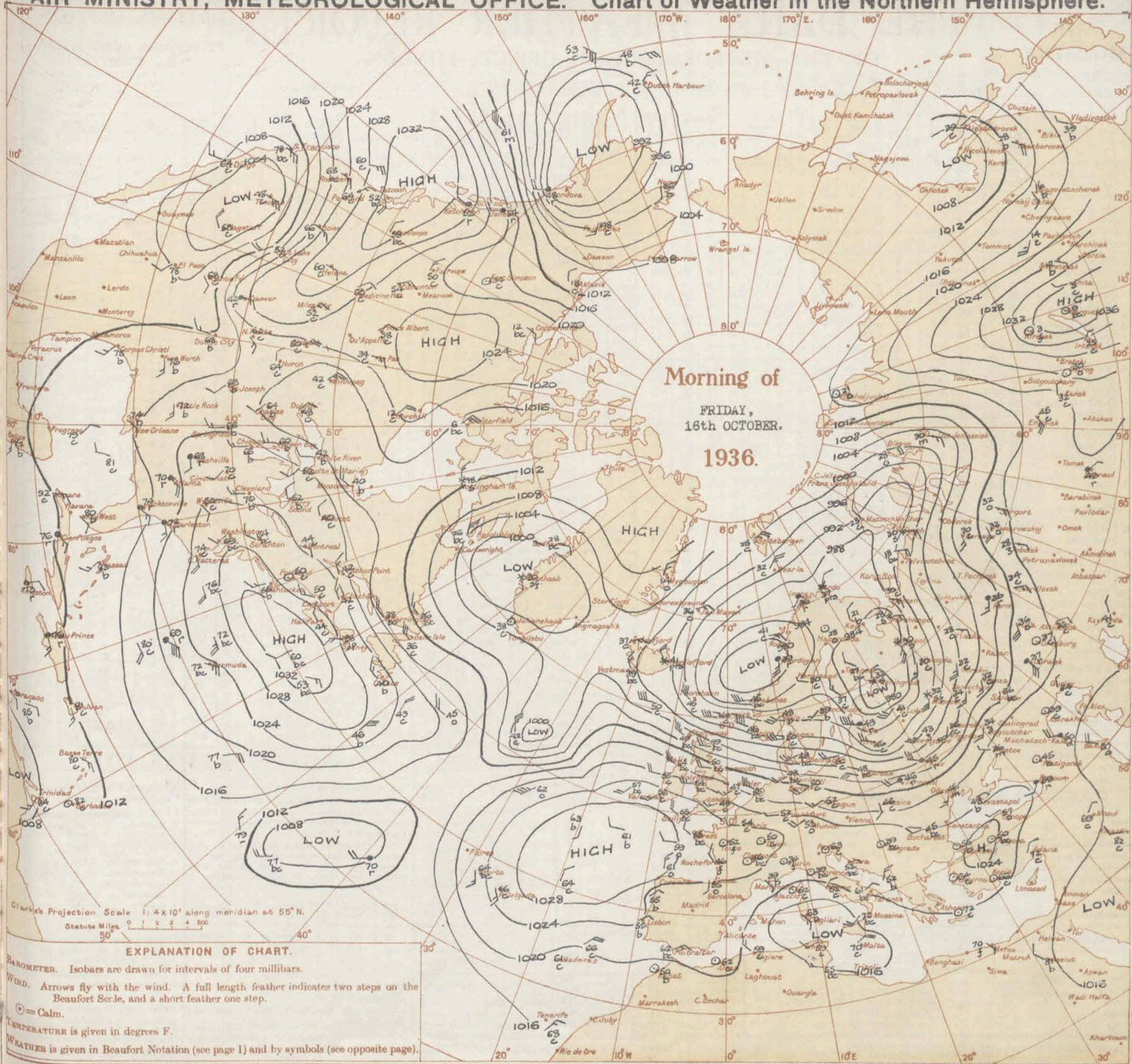
### Time of issue of Gale Warning.

North cone hoisted at 14.40 G.M.T. on 15th in districts 11 (part of), 13, 15, 16 and 18 (part of).

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

Forecasts issued at 1020 G.M.T.

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 16th October, 1936.

No. 27357.

OBSERVATIONS at 1 hr. G.M.T. 16th October														OBSERVATIONS at 7 hr. G.M.T. 16th October														PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 15th Hrs. (36)			
					Dir.	Force 0-12 (4)					Form.	Amount.		Dir.			Force 0-12 (18)	Form.					Amount.														
												Low 0-10 (12)	Total 0-10 (13)										Height of Base (feet) (14)	Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1022.2	+6	WSW	2	c	47	95	6	-	3	8	0	7.8	-	1	*	65	46	41	-	Tr	4.6		
	Croydon	217	1020.9	+6	W'S	4	b	51	95	7	-	-	0	1022.2	+10	W'S	3	z <sub>0</sub>	48	85	6	-	4	2	0	9.4	-	1	*	66	48	44	-	Tr	4.6		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1022.9	+6	W'S	2	bc	43	95	7	-	-	4	0	4.6	-	1	*	68	42	28	-	Tr	5.2		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1024.1	+8	WSW	3	fg	42	95	7	-	-	6	0	7.8	-	1	*	63	41	25	-	Tr	5.1		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1023.8	+10	W	4	z <sub>0</sub>	47	95	6	-	-	6	0	7.8	-	1	*	65	45	43	-	-	3.2		
	Lympe	346	1021.3	+6	W'N	2	z <sub>0</sub>	49	85	6	-	-	0	1022.5	+10	NNW	3	f	44	95	2	-	-	5	0	2.3	-	1	\$1	64	43	41	-	0.1	2.7		
	Manston	142	1020.3	+4	W	3	b	49	85	6	-	-	0	1021.6	+6	W'N	3	z <sub>0</sub>	46	95	6	-	7	8	0	7.8	-	1	*	65	47	43	-	-	2.9		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1021.0	+8	WSW	2	c	48	95	5	-	7	2	0	7.8	-	1	*	68	47	39	-	-	3.2		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1018.3	+4	SW'W	3	c	47	85	6	-	-	2	0	7.8	-	0	2	*	61	47	45	-	-	2.7	
	Gorleston	5	1017.7	+6	WSW	3	b	47	95	6	-	-	0	1019.6	+4	SSW	3	z <sub>0</sub>	46	95	6	-	3	3	0	9.4	-	1	*	63	45	42	-	Tr	1.5		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1018.5	+2	WSW	4	c	47	85	7	5	3	5	2.3	7.8	4000	1	*	60	46	44	-	-	5.8		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1021.2	+2	WSW	3	c	48	85	8	5	-	2	4.6	7.8	2500	1	*	62	45	42	-	Tr	6.8		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1022.3	+10	W	3	c	45	95	7	5	3	6	2.3	7.8	4000	1	*	64	44	34	-	-	*		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1022.0	+4	SW	2	c	49	85	7	5	-	2	4.6	7.8	2500	0	*	64	47	40	-	-	6.2		
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1022.0	+4	SW	2	c	49	85	7	5	-	2	4.6	7.8	2500	0	*	64	47	40	-	-	6.2		
5	Portland Bill	32	1022.9	+4	W	3	bc	58	85	7	4	-	4.6	1024.2	+12	NW	4	c	55	85	8	4	-	2	4.6	7.8	2500	0	3	62	49	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1023.6	+8	NW	2	bc	51	95	8	6	-	4	1	4.6	2500	1	1	62	50	46	Tr	-	2.3		
	The Lizard	240	1025.7	+6	WNW	2	b	53	95	8	-	-	0	1026.5	+4	W'N	3	bc	54	95	8	7	-	1	2.3	2.3	4000	0	2	62	50	*	-	Tr	*		
	Seilly (St. Mary's)	163	1026.4	+8	NN'W	3	bc	55	95	8	5	-	2.3	1027.2	+6	NN'W	4	bc	55	95	7	2	4	5	1	2.3	2500	0	2	63	54	*	-	Tr	6.4		
	Guernsey	175	1024.4	+4	WNW	3	o	56	95	6	5	-	10	1025.5	+12	NN'N	1	bc	53	85	7	-	7	-	0	4.6	-	1	3	62	53	48	-	-	2.2		
6	Pembroke	142	1022.7	+6	WNW	5	q	54	85	7	5	-	1	1023.4	+2	WNW	4	q	55	75	7	5	7	-	2.3	4.6	4000	0	2	61	54	*	-	-	5.9		
7	Holyhead	26	1020.0	+6	W	5	bc	54	75	7	-	8	0	1021.0	+4	W	5	bc	54	75	2	1	4	8	Tr	4.6	1500	1	3	60	53	50	-	-	5.5		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1019.4	+2	W'S	4	c	52	75	7	8	7	1	1	7.8	2500	0	*	61	52	45	-	-	5.0		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1019.5	+2	WNW	4	bc	61	85	7	8	-	1	4.6	4.6	1500	1	*	61	49	44	Tr	-	5.6		
10	Spurn Head	29	1016.1	+6	W'S	5	bc	50	95	7	-	2	0	1016.1	0	WSW	4	c	50	85	7	5	7	3	2.3	7.8	2500	0	3	59	49	*	0.2	-	4.3		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1014.6	-4	SSW	1	c	49	85	2	4	3	5	1	3	2500	1	*	61	48	41	0.4	-	4.7		
	Tynemouth	100	1013.0	+8	W	3	b	50	85	7	-	-	0	1012.6	-6	W	4	bc	50	85	2	4	1	2.3	4.6	1500	1	1	58	50	44	0.2	-	5.4			
11	Inchkeith	190	1009.8	-2	SW	6	bc	52	85	8	5	-	4.6	1009.6	-4	SW	6	c	51	95	8	5	-	4	2.3	7.8	2500	0	4	58	49	46	-	-	7.0		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1009.3	+6	W	4	bc	50	75	8	5	-	-	2.3	2.3	2500	1	*	58	46	42	Tr	-	7.1		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1011.9	+2	W'S	4	bc/pr	49	85	8	8	-	2	2.3	4.6	1500	1	*	58	48	44	0.3	2	4.6		
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1013.0	0	W	5	c	49	85	8	5	-	2	4.6	7.8	800	1	*	56	47	44	0.5	0.3	3.5		
	Point of Ayre	30	1017.3	+4	WNW	6	b	52	85	8	-	-	0	1016.9	0	WNW	7	bc	52	85	8	2	4	7	1	4.6	1500	1	4	60	51	*	1	-	5.1		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1012.0	+6	WNW	7	bc	53	75	8	8	-	2	4.6	4.6	2500	0	5	58	51	48	1	1	6.0		
13B	Stornoway	80	1004.7	0	WSW	7	bc	50	75	7	3	7	4.6	1005.1	+10	WNW	7	bc/pr	49	85	7	3	7	3	4.6	4.6	1500	1	3	54	47	*	1	7	5.8		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1008.7	+4	W	4	ir	44	85	8	9	-	-	10	10	2500	1	*	51	44	39	10	11	3.1		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1005.6	+8	W	4	bc	49	65	8	8	2	1	4.6	2500	1	1	57	46	41	-	-	7.3			
	Wick	81	1001.5	0	WSW	4	pr	47	85	8	2	-	3	1001.0	-2	WNW	5	c/pr	46	85	8	8	7	-	7.8	3	800	1	3	54	45	*	1	3	*		
16	Lerwick	156	992.3	-8	W	8	bc	50	75	8	8	-	4.6	992.5	+4	W	8	c	48	75	8	9	7	-	4.6	7.8	1500	1	*	51	41	*	2	1	3.5		
17	Blacksod Point	18	1021.0	+10	W	4	bc	55	75	7	2	-	4.6	1020.3	-6	W	4	c	55	76	7																

## LONDON OBSERVATIONS

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

STATIONS.	Barom. M.S.L. in feet.	Weather.	Temperature.	Rainfall.
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DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16 <sup>th</sup> October.														OBSERVATIONS at 18h. G.M.T. 16 <sup>th</sup> October.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.							
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	0-9	0-9	7h.—13h. 16 <sup>th</sup> ...	13h.—18h. 16 <sup>th</sup> ...	18h. 16 <sup>th</sup> to 1h. 17 <sup>th</sup> ...	1h.—7h. 17 <sup>th</sup> ...	
									Low	Med.	High	Low 0-10	Total 0-10									Low 0-10	Total 0-10	Low 0-10	Total 0-10										
(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)	1022.9	-4	WNW	4	59	55	7	8	-	6	4-6	9	4000	1022.9	+4	SW	2	m	54	75	4	-	3	-	0	4-6	-	1	*	bccz.	c2.bcz	bcb	c	
	Croydon	1022.8	0	WNW	4	58	65	8	1	5	1	4-6	9+	2500	1022.5	+2	WSW	3	z.	54	75	6	-	3	1	0	4-6	-	0	*	bccz.c	c2.0y	bcm.c	bwb.	
	S. Farnborough	1023.4	-2	WN	4	61	55	8	1	3	6	4-6	7-8	4000	1022.8	+2	WN	3	c	54	75	7	5	3	2	1	7-8	5700	0	*	bccy	cyc	bcbw	bwbcc	
	Boscombe Down	1024.2	-2	WN	4	57	55	7	5	-	6	4-6	7-8	2500	1023.9	+2	W'S	4	c	51	85	7	5	7	1	2-3	7-8	4000	0	1	*	bcy	bcybc	bcb	bwbcc
	Calshot (Stmntn.)	1024.3	+2	W	4	58	65	8	8	-	6	7-8	9	2500	1023.8	+2	W	3	bc	54	75	8	5	4	9	2-3	4-6	4000	0	2	*	bcm.c	cbc	bcb	bwbcc
	Lymington	1022.9	-4	WN	3	58	55	8	7	3	4	4-6	4-6	2500	1023.2	+2	W'S	3	z.	52	75	6	5	3	6	Tr	4-6	5700	1	1	*	bcbfbc	beycz	bcbmw	bcbwcc
	Manston	1022.3	+2	W	4	59	55	6	5	7	-	4-6	9	2500	1022.5	0	WSW	2	z.	52	75	6	5	4	-	1	2-3	4000	0	1	*	bcm.c2	c2.bm	bmc	bcc
2	Shoeburyness	1022.0	+2	WN	3	60	55	7	2	3	-	4-6	9+	2500	1022.1	0	WSW	2	bc	53	75	5	-	7	8	0	2-3	-	1	*	cm.cy	cycbm	bmbwbc	bewc	
	Felixstowe	1019.1	+4	WSW	4	54	75	6	5	-	10	10	10	4000	1019.5	0	SWW	3	bc	52	75	6	5	-	-	4-6	4-6	4000	0	2	*	c2.	c2.bc	bcc	c
	Gorleston	1020.8	+2	SW	4	55	75	8	5	7	-	Tr	10	4000	1020.3	-2	S'W	3	bc	53	75	7	-	4	9	0	2-3	-	1	*	cm.c	cbc	bcb.c	c	
	Mildenhall	1019.6	+2	WSW	4	55	75	7	5	3	-	2-3	10	2500	1019.6	-2	WSW	3	c	52	75	7	-	3	9	0	7-8	-	1	*	c	cbc	bc	bc	
3	Birmingham	1021.6	+2	WNW	3	56	55	6	6	4	-	7-8	9	1500	1022.0	0	WSW	3	c	53	75	7	5	-	-	9	9	2500	1	*	bcc	cbcc	cbc	bcc	
4	Upper Heyford	1022.9	+2	WNW	5	58	65	8	5	-	6	7-8	9	2500	1022.4	0	W	3	bc	50	85	7	5	-	9	2-3	4-6	4000	1	*	bcc	cbc	bcc	c	
	Ross-on-Wye	1022.4	+4	WN	3	58	65	8	8	-	1	7-8	9	2500	1022.4	0	SW	2	c	53	65	8	5	-	-	9+	9+	2500	0	*	bcbcc	c	cbcc	c	
5	Portland Bill	1025.1	+2	W	4	58	75	7	4	-	-	7-8	7-8	2500	1024.4	-4	NW	3	bc	57	85	8	4	4	-	4-6	4-6	2500	0	3	*	c	cbc	c	c
	Plymouth	1025.9	-2	W	3	61	65	8	5	-	5	2-3	4-6	4000	1025.4	-2	W'S	3	z.	57	85	6	5	-	-	9	9	5700	0	2	*	bc	bccz.	c2.c	c
	The Lizard	1027.0	0	WSW	3	60	85	8	4	5	-	4-6	9	2500	1026.7	-4	WSW	3	bc	56	95	8	8	4	-	4-6	4-6	2500	0	2	*	bcc	cbc	bccw	c
	Scilly (St. Mary's)	1027.6	-2	W'S	4	60	85	7	5	4	3	7-8	9	2500	1026.6	-4	W'S	4	c	57	95	8	8	6	3	4-6	7-8	2500	0	2	*	cbcc	cbcc	cbccw	c
	Guernsey	1026.7	-2	WNW	3	60	65	7	1	1	-	2-3	4-6	2500	1026.5	0	WNW	2	bc	55	95	6	5	1	-	2-3	4-6	2500	1	2	*	bc	bc	bc	bwc
6	Pembroke	1024.3	-6	WNW	4	58	75	7	5	8	-	4-6	4-6	4000	1024.4	-4	W'S	5	q	56	95	7	5	6	-	7-8	9+	2500	0	3	*	bcc	bccq	cbccq	cq
7	Holyhead	1020.6	-6	WSW	5	57	75	7	1	3	-	2-3	7-8	2500	1019.8	-8	WSW	4	c	57	85	6	5	9	-	7-8	10	2500	1	2	*	bccbc	cm.	m.c	c
	Chester (Sealand)	1020.1	+3	W'S	4	58	65	7	7	3	-	4-6	9	2500	1020.3	-2	S	2	z.	54	75	6	5	-	-	9	9	4000	0	*	bcc	c	m.c	c	
8	Manchester	1019.6	+6	WNW	5	56	65	7	8	3	-	4-6	9+	2500	1019.6	-2	W	3	z.	52	85	6	5	3	-	4-6	4-6	2500	1	*	bcc	cpr.bc	cprmo	cmccq	
10	Spurn Head	1017.1	+2	W	6	56	75	6	5	7	-	4-6	9	1500	1017.6	0	W	5	bc	54	85	6	5	2	-	4-6	4-6	1500	0	4	*	cq	qc	c	c
	Catterick	1016.3	+6	WNW	4	57	65	8	5	9	-	4-6	9	2500	1015.9	-2	W	4	c	53	75	8	8	7	-	4-6	9	2500	0	*	cwcq	cqbcy	cprc	cqr.	
	Tynemouth	1014.4	+12	W	3	54	75	7	4	-	-	7-8	7-8	2500	1014.5	+4	W	3	c	55	75	7	2	3	-	2-3	7-8	1500	1	1	*	bcc	cbcc	ccpr.	cc.
11	Inchkeith	1011.3	+6	SW	6	55	85	8	8	-	-	4-6	4-6	2500	1012.7	+6	SW	6	c	53	95	7	5	-	-	9	9	2500	0	4	*	c	c	c	cq.cq
	Leuchars	1010.2	+4	W	6	56	55	8	8	-	1	1	1	4000	1012.3	+14	WSW	3	c	52	65	8	4	4	7	1	10	2500	0	*	bycqb	byqbc	cirg	cirg.cq	
12	Renfrew (Abbots I.)	1013.9	+2	WNW	5	54	75	8	8	-	6	4-6	4-6	2500	1013.7	-2	WSW	3	ro	51	85	7	5	-	-	9	9	1500	1	*	cbccp	prcrt.	errrm.	errrm.	
	Eskdalemuir	1013.7	+2	W	5	54	65	8	8	-	1	4-6	7-8	2500	1014.9	+10	W'S	4	c	51	75	8	5	-	-	9+	9+	1500	1	*	cprbc	bcc	errrm.	errrm.	
	Point of Ayre	1013.3	+8	WNW	6	56	75	8	2	6	-	1	9	2500	1017.3	-8	W'S	3	c	55	85	8	-	7	-	0	9	-	1	2	*	bcc	co	cco	cc.
13	Tiree	1014.1	+4	W	5	55	75	8	8	2	-	7-8	10	1500	1011.4	-26	SW'S	3	rr	52	95	6	6	2	-	7-8	10	800	1	4	*	bcc	crr	orrR	RRc
13	Stornoway	1008.2	+12	WNW	6	52	75	8	2	7	7	4-6	9	1500	1008.9	-6	SW	3	ro	49	85	8	5	2	-	7-8	10	2500	1	2	*	bccp	prcrt.	errR	err
15	Dalwhinnie	1011.4	+4	SW	4	48	75	8	6	5	-	7-8	9+	2500	1012.1	0	SW	4	bc	47	75	7	4	6	-	2-3	4-6	2500	0	*	cir	cir	err	err	
	Aberdeen	1008.0	+14	W	6	55	55	8	1	-	9	1	2-3	2500	1010.4	+13	W	3	c	51	65	8	4	-	8	4-6	9+	2500	0	1	*	bccy	bcc	errr.	errr.
	Wick	1004.7	+8	WNW	5	49	85	8	8	7	-	4-6	7-8	800	1007.3	+16	W	3	c	47	85	7	8	2	-	4-6	10	1500	1	2	*	PRq	cprq	err	err

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

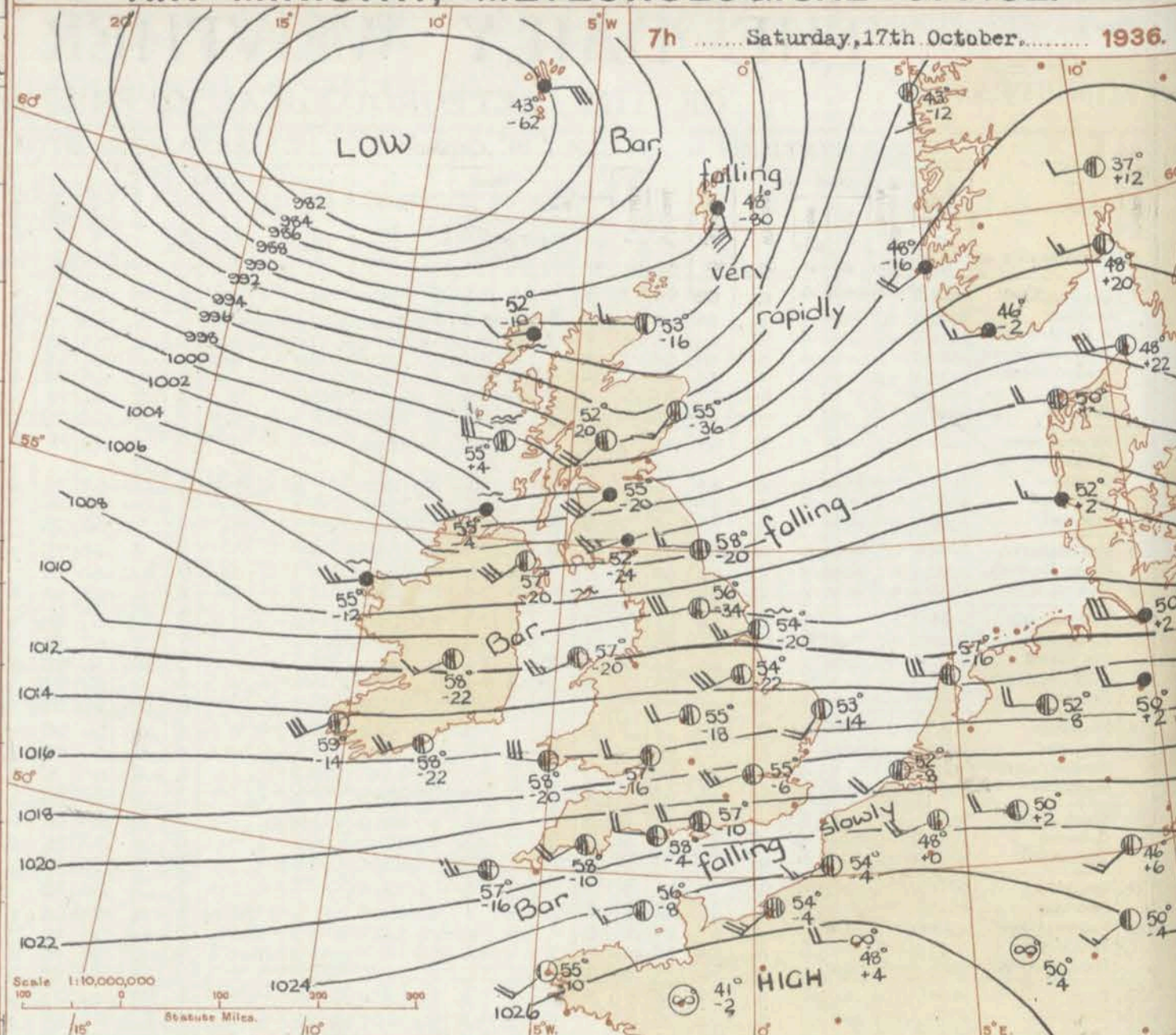
COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.		COLUMNS 9, 23.—FORM
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# REPORTS from HEALTH RESORTS for 16<sup>th</sup> October 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 9h. 15.	Max. 9h. 15. to 9h. 45.	Night. 9h. 15. to 9h. 45.	Day. 9h. 15. to 9h. 45.	Sunrise to 17h. 15.	Sunset to 15h. 15.
1	Tunbridge W.	bc	bcc	42	60	Trace	-	6.1	4.2
	Bournemouth	b	b	46	61	-	-	6.4	3.4
	Ventnor	bzb	bzb	49	61	-	-	6.6	5.3
	Southsea	b	b	48	61	-	-	7.9	3.8
	Bognor Regis	b	b	45	61	-	-	6.8	4.5
	Littlehampton	bc	bc	45	61	-	-	8.0	2.9
	Worthing	b	b	44	61	Trace	-	8.4	3.2
	Brighton	b	b	49	61	-	-	7.1	3.4
	Eastbourne	b	b	49	60	-	-	6.4	5.7
	Hastings	b	b	46	61	-	-	7.5	7.0
	Folkestone	b	b	44	61	-	-	6.2	2.3
	Dover	ypc	bcc	49	63	-	-	5.4	1.6
	Deal	bc	bcc	48	62	-	-	5.2	1.8
	Ramsgate	bc	bcc	48	60	-	-	4.8	2.5
	Margate	bc	bcc	49	58	-	-	3.9	2.6
2	Southend	bcc	c	46	61	Trace	-	2.8	4.6
	Maldon	c	cc	45	59	-	-	1.5	4.6
	Clacton-on-Sea	wbcc	c	45	58	-	-	1.8	3.3
	Dovercourt	bc	bc	45	56	-	-	1.5	1.6
	Lowestoft	bccbc	cbcc	46	55	-	-	1.5	2.1
	Skewness	bcc	cbc	46	57	-	-	1.0	3.5
	Mablethorpe	cc	cbc	46	57	Trace	-	0.4	5.7
	Cleethorpe	cc	cbc	47	58	-	-	1.7	5.1
3	Leamington S.	cbc	bcc	44	60	-	-	4.5	6.2
4	Chesterham	wbcc	bcc	45	59	-	-	3.1	5.9
5	Bath	bcc	cbc	44	59	Trace	-	4.1	4.1
	Weymouth	b	b	54	63	-	-	7.2	4.3
	Jersey	bc	bc	53	61	-	-	6.9	1.9
	Torquay	bccbc	bcb	46	63	-	-	7.6	4.8
	Penzance	bcc	cbc	49	63	-	-	6.8	7.0
	St. Ives	c	c	54	60	-	-	5.1	5.2
	Bude	bc	bc	56	59	-	-	6.0	3.1
	Ilfracombe	cbc	bccp	55	59	-	-	5.6	5.9
6	Aberystwyth	cbc	bcc	54	58	-	-	2.7	2.7
7	Llandudno	bcc	cbc	52	58	-	-	4.2	4.5
	Colwyn Bay	bcc	cbc	51	57	-	-	1.5	3.6
	Rhyl	bccbc	bcc	52	58	-	-	5.4	4.3
8	Wallsley	bcc	cbc	53	58	-	-	2.2	4.6
	Southport	bcc	cbc	52	57	Trace	-	2.7	6.0
	Blackpool	c	c	53	58	-	-	3.3	6.6
	Morecambe	cdcbc	bccbc	52	57	Trace	-	3.1	4.8
9	Ilkley	c	c	49	56	0.3	-	2.5	4.3
	Harrogate	ca	bccq	48	57	-	-	2.4	5.0
10	Berwick-on-T.	c	bc	49	57	-	-	4.8	7.6
11	Dunbar	bc	bc	47	56	-	-	4.5	8.0
12	Troon	cccb	cbcc	52	56	1	0.5	0.7	2.8
	Douglas	cbcc	cbcc	49	57	-	-	2.1	6.5

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th October, 1936.
1 S.E. England	Fresh westerly winds; fair; rather mild.
2 E. England	
3 E. Midlands	Strong westerly winds, moderating; fair periods, slight occasional rain; rather mild.
4 W. Midlands	
5 S.W. England	Strong westerly winds, moderating; fair; rather mild.
6 South Wales	
7 North Wales	Strong westerly winds; cloudy, rain at times; average temperature.
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. Scotl. B.N.W. Scotl. land.	Strong westerly winds; gale locally, bright periods, showers; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	As 7 - 12.
18 N. E. Ireland	
19 S. E. Ireland	As 5 - 6.
20 S. W. Ireland	

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

W. & A. G. 1936. No. 1000. 1000. 1000. 1000.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 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 depression north of Scotland is moving east. Weather will be mainly fair in the southern counties. Occasional rain or showers will occur in the Midlands and northern areas. Temperatures will be average in the north and rather high in the south.

## FURTHER OUTLOOK.

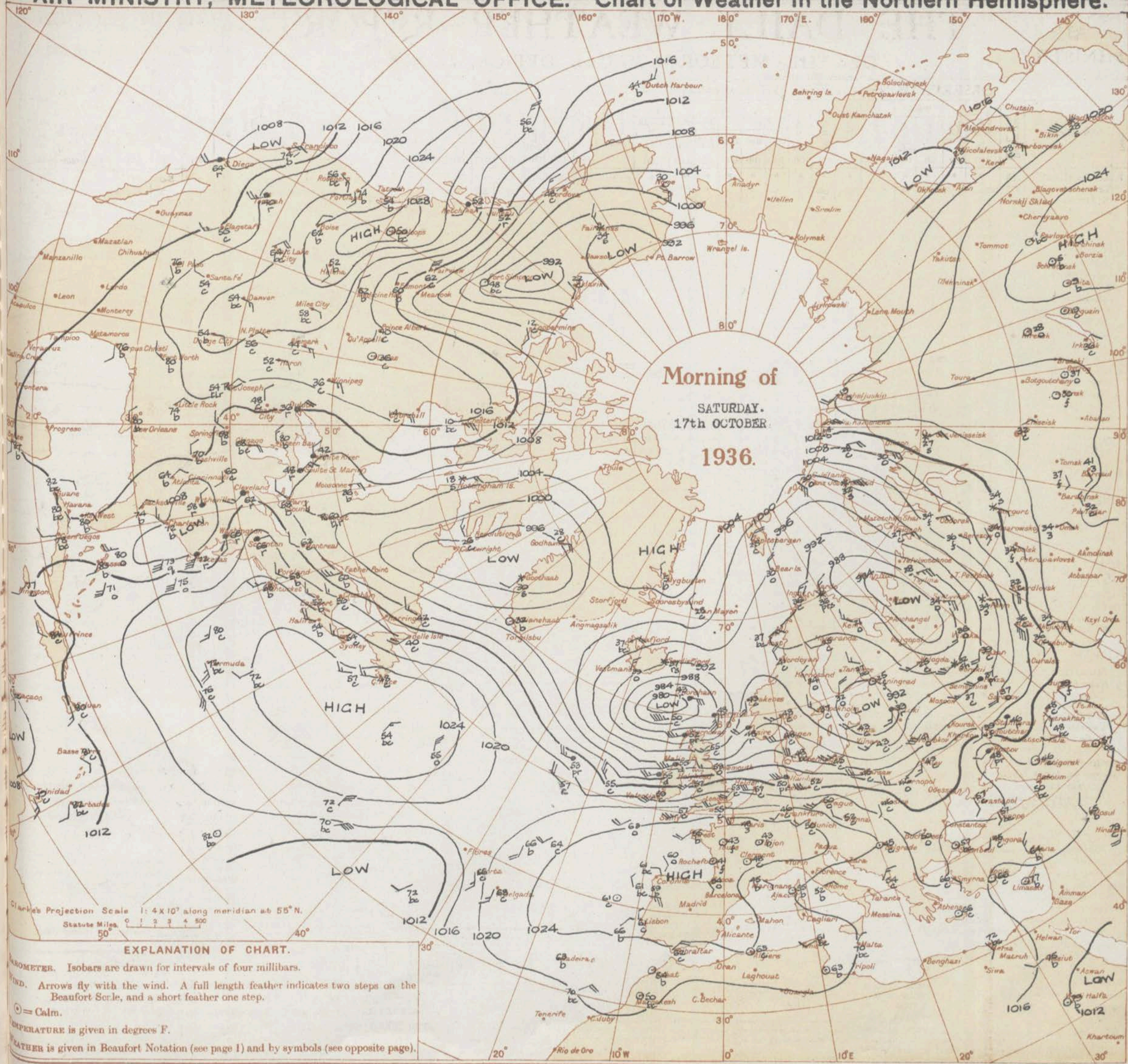
Mainly fair in the South. Changeable in the North.

## Time of issue of Gale Warnings.

South cone hoisted at 1835 on 16th in districts 12 (part of), 13, 16, 17, 18, 20. At 02.00 on 17th in districts 5 (part of) 6, 7, 8, 12 (part of). At 0745 on 17th in districts 10, 11, 15.

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.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 Saturday, 17th October, 1936.  
No. 27358.

OBSERVATIONS at 1 hr. G.M.T. 17th October														OBSERVATIONS at 7 hr. G.M.T. 17th October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs. (36)				
					Direc.	Force 0-12 (4)					Form.	Amount.		Direc.			Force 0-12 (18)	Form.					Amount.															
												Low 0-10 (12)	Total 0-10 (13)										Low 0-10 (26)	Total 0-10 (27)	Low 0-10 (26)	Total 0-10 (27)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)					
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1019.2	-6	SWW	4	c	55	75	8	5	-	-	3+	3+	2500	1	*	59	50	47	-	-	4.6			
	Croydon	217	1022.1	-6	WSW	4	bc	52	85	4	5	-	-	1	1	1019.6	-6	WSW	5	c	55	75	8	5	3	-	3+	3+	4000	1	*	60	52	49	-	Tr	4.3	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1019.8	-8	WSW	4	c	54	75	8	5	-	-	3+	3+	2500	1	*	63	49	37	-	Tr	5.2			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1020.5	-8	SWW	4	c	55	75	8	5	-	-	10	10	1500	1	*	59	50	43	-	-	7.1			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1021.5	-10	WSW	4	c	57	65	8	5	-	-	3+	3+	2500	0	2	61	51	47	-	-	7.7			
	Lymington	348	1023.4	+2	WS	3	bc	49	85	7	-	3	-	0	4.6	1021.2	-6	WS	4	c	51	85	8	5	3	-	7-8	3	4000	1	3	59	45	40	Tr	-	5.0	
	Manston	142	1022.1	-6	SW	3	bc	50	85	7	5	-	-	4.6	4.6	4000	1019.5	-6	SWW	4	c	51	85	8	5	-	3+	3+	2500	0	*	60	47	42	-	-	4.7	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1019.1	-6	SW	4	c	54	85	7	5	-	-	3+	3+	2500	1	*	60	50	38	-	-	2.5			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1019.6	-14	SSW	4	c	53	85	7	5	-	1	4-6	3+	2500	0	2	55	50	48	-	-	1.7			
	Gorleston	5	1014.8	-6	SW'S	3	c	50	85	7	5	-	-	10	10	2500	1016.2	-14	SSE	4	c	52	85	8	5	4	1	3	10	1500	1	*	56	50	47	-	-	0.7
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1012.9	-22	SW	6	c	54	75	7	5	3	-	2-3	7-8	2500	1	*	57	51	47	-	-	1.3			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1015.3	-12	WSW	4	c	55	75	8	5	-	-	3+	3+	1500	1	*	58	51	48	-	-	4.8			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1017.7	-10	SW	4	c	54	85	8	5	-	-	3+	3+	2500	1	*	58	49	43	-	-	*			
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1017.1	-16	WS	4	c	57	65	8	5	-	1	3+	3+	2500	0	*	59	53	46	-	-	3.4			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1023.4	-8	W	4	c	58	85	7	4	-	-	4.6	10	2500	0	3	60	56	*	-	-	*			
5	Portland Bill	32	1025.8	-6	SW	4	c	56	85	8	8	2	-	9	10	2500	1022.1	-10	SWW	4	c	58	75	8	5	2	-	3	10	2500	0	2	62	55	53	-	-	7.3
	Plymouth	82	1025.8	-6	SW	4	c	56	85	8	8	2	-	9	10	2500	1022.9	-10	SW	5	c	57	75	8	5	2	-	3	10	2500	0	3	62	55	*	-	-	*
	The Lizard	240	1025.1	-14	WSW	4	c	57	85	8	8	7	-	4.6	9	2500	1021.9	-16	WSW	5	c	57	85	8	5	-	-	10	10	2500	0	3	62	55	*	-	-	6.4
	Scilly (St. Mary's)	163	1026.4	-2	WNW	1	bc	55	85	6	5	-	-	4.6	4.6	2500	1024.6	-8	WSW	3	c	56	85	8	8	-	-	7-8	7-8	2500	1	2	61	54	51	-	-	7.1
	Guernsey	175	1024.1	-6	WS	6	q	57	85	7	5	-	-	4.6	4.6	2500	1016.1	-20	WS	6	q	58	85	7	5	-	-	3+	3+	1500	0	3	58	56	*	-	-	4.9
6	Pembroke	142	1016.3	-10	SW'S	5	c	57	85	7	5	-	-	9	9	4000	1011.3	-20	SW'S	5	c	57	85	7	5	3	-	4-6	7-8	4000	1	3	59	56	53	-	-	1.3
7	Holyhead	26	1013.0	-8	WSW	5	c	59	65	8	5	-	-	8	9	2500	1012.4	-20	WSW	4	c	56	75	7	5	-	-	3+	3+	2500	1	*	58	51	49	Tr	0.1	1.7
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1011.0	-20	WSW	6	c/r	56	75	8	5	-	1	7-8	9	1500	1	*	58	52	50	-	0.1	1.6			
	Manchester	70	1006.9	-34	WSW	6	c	56	75	8	5	-	-	10	10	800	1004.4	-20	W	3	0	58	75	7	6	-	-	10	10	800	1	1	57	53	49	-	Tr	0.5
10	Spurn Head	29	1011.2	-20	W	2	0	54	85	6	6	-	-	10	10	800	998.6	-36	SW	8	c	56	85	8	5	-	-	3+	3+	1500	1	6	56	54	49	-	1	4.1
	Catterick	175	1006.3	-24	SW	6	c	55	85	8	5	2	-	4.6	9	4000	997.1	-26	WSW	7	q	56	85	7	5	-	-	3+	3+	1500	1	*	57	48	44	-	1	5.1
	Tynemouth	100	1011.2	-20	W	2	0	54	85	6	6	-	-	10	10	800	1000.5	-20	SWW	6	RR	55	85	5	6	2	-	10	10	800	1	*	56	50	49	1	27	1.7
11	Inchkeith	190	1006.3	-24	SW	6	c	55	85	8	5	2	-	4.6	9	4000	1004.2	-24	SW	5	r.s.	52	85	6	6	1	-	10	10	800	1	*	55	48	47	0.3	7	4.5
12	Renfrew (Abbots L.)	19	1013.3	-14	W	6	0	56	85	8	4	-	-	10	10	2500	1006.3	-22	WS	7	c	57	75	8	-	2	-	0	7-8	-	0	4	59	55	*	-	-	3.2
	Eskdalemuir	704	1013.3	-14	W	6	0	56	85	8	4	-	-	10	10	2500	998.0	+4	W	6	c	55	85	7	6	7	-	7-8	9+	1500	0	5	57	52	49	2	12	1.1
	Point of Ayre	30	1013.3	-14	W	6	0	56	85	8	4	-	-	10	10	2500	990.6	-10	WSW	7	pr	52	85	7	5	2	-	4-6	10	1500	1	5	53	48	*	2	20	2.0
13A	Tiree	22	1000.5	-56	SSW	4	rr	48	95	7	5	2	-	9	10	800	997.6	-20	SW	4	c	52	85	7	8	6	-	7-8	10	2500	1	*	49	44	41	4	29	1.5
13B	Stornoway	80	1000.5	-56	SSW	4	rr	48	95	7	5	2	-	9	10	800	993.8	-36	SSW	3	c	55	85	8	5	7	1	4-6	9+	5700	1	1	55	47	45	-	2	7.6
15	Dalwhinnie	1178	1001.3	-12	SW	2	c	46	75	8	5	2	-	9	10	800	990.8	-16	W</																			

DISTRICT.	STATIONS.	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.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground 0-9	Sea. 0-9	WEATHER.						
				Dir.	Force 0-12					Form.	Amount.		Height of Base (feet)	Dir.	Force 0-12			Form.	Amount.					Height of Base (feet)	State of Ground 0-9	Sea. 0-9	7h.—18h. ...17th.	18h.—18h. ...17th.	18h.—17th 1h.—18th.			1h.—7h. ...18th.						
											Low	Med.							High														Low 0-10	Total 0-10	Low 0-10	Total 0-10	Low 0-10	Total 0-10
(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)	(31)	(32)	(33)	(34)					
1	London (Kew)	1017.0	-20	SWW	5	c	59	65	7	5	-	-	10	10	2500	1013.3	-22	SW	4	c	58	75	6	5	-	-	9+	9+	1500	0	*	c	c	cir.	cir.	cir.		
	Croydon	1017.4	-18	WSW	5	c	58	75	7	5	3	1	7-8	9	2500	1014.1	-6	SWW	4	c	58	75	6	5	-	-	9+	9+	1500	1	*	c	c	bccpr	bccbc			
	S. Farnborough	1017.7	-16	WSW	5	c	58	65	9	5	-	-	9+	9+	2500	1014.1	-12	SW	5	c	57	85	8	5	-	-	9+	9+	2500	1	*	c	c	bccpr	bccbc			
	Boscombe Down	1017.7	-24	SWW	5	c	58	75	9	5	-	-	9+	9+	2500	1014.1	-10	SW	5	c	57	85	8	5	1	-	9+	9+	2500	0	*	c	c	bccpr	bccbc			
	Calshot (St. Hmtn.)	1018.2	-16	SW	5	q	59	75	8	5	-	-	10	10	1500	1016.1	-14	SW	5	id.	56	95	7	6	2	-	10	10	450	1	3	c	c	bccpr	bccbc			
	Lympe	1018.2	-22	WSW	5	c	57	75	8	5	-	-	9+	9+	2500	1015.6	-18	WSW	5	c	56	85	8	5	-	-	9+	9+	1500	1	3	c	c	bccpr	bccbc			
	Manston	1017.1	-22	WSW	5	c	59	66	8	5	-	-	9+	9+	2500	1013.9	-18	SWW	5	c	57	75	8	5	-	-	9+	9+	2500	0	*	c	c	bccpr	bccbc			
2	Shoeburyness	1017.0	-16	WSW	5	q	60	65	8	8	3	-	7-8	9	2500	1013.6	-20	WSW	4	c	58	75	7	9	-	-	9+	9+	1500	1	*	c	c	cprc	cprc			
	Felixstowe	1012.5	-24	SW	6	bc	61	65	6	1	6	-	2-3	4-6	4000	1009.7	-12	SWW	5	c	59	75	6	5	-	-	9	9	2500	0	3	c	c	bccpr	bccpr			
	Gorleston	1013.3	-13	SSW	6	c	60	65	8	5	3	2	7-8	9+	2500	1010.2	-8	SW	4	c	58	75	8	5	2	-	4-6	9+	2500	1	*	c	c	bccpr	bccpr			
	Mildenhall	1010.2	-24	SWW	6	c	63	65	8	5	3	9	4-6	7-8	2500	1007.9	-18	SW	5	id.	57	85	7	5	3	-	9	9+	2500	1	*	c	c	bccpr	bccpr			
3	Birmingham	1012.2	-18	WSW	5	c	59	65	8	5	-	-	7-8	7-8	1600	1009.4	-16	WSW	5	ro	55	85	6	6	-	-	10	10	1500	1	*	c	c	cprc	cprc			
	Upper Heyford	1015.2	-14	SWW	6	q	57	75	8	5	3	-	9+	9+	2500	1011.8	-22	SW	6	q	57	75	8	5	3	-	9	9+	1500	0	*	c	c	cprc	cprc			
4	Ross-on-Wye	1014.5	-20	WSW	5	q	59	75	8	8	-	-	9+	9+	2500	1011.2	-26	WSW	5	q	57	85	8	5	1	-	9	10	1500	0	*	c	c	cprc	cprc			
5	Portland Bill	1019.4	-20	SW	5	c	58	85	7	4	-	-	9+	9+	2500	1015.5	-16	WSW	5	c	57	75	7	4	-	-	7-8	7-8	2500	1	4	c	c	cprc	cprc			
	Plymouth	1020.2	-16	SW	4	id.	57	95	7	5	-	-	10	10	1500	1016.8	-10	WS	5	2	57	95	5	5	-	-	9+	9+	800	1	4	c	c	cprc	cprc			
	The Lizard	1021.2	-8	SW	5	c	58	95	8	6	-	-	7-8	9	2500	1018.4	-8	SW	6	2	57	85	8	6	-	-	7-8	10	2500	0	3	c	c	cprc	cprc			
	Scilly (St. Mary's)	1020.4	-10	SWW	5	id.	59	95	6	8	-	-	10	10	1500	1017.9	-14	SWW	5	c	58	85	7	5	-	-	9	9	2500	0	3	c	c	cprc	cprc			
	Guernsey	1023.7	-6	WSW	4	c	59	85	7	8	-	-	7-8	7-8	2500	1021.4	-18	WSW	4	c	57	85	7	8	-	-	10	10	2500	1	3	c	c	cprc	cprc			
6	Pembroke	1014.1	-16	WSW	6	q	59	85	7	5	2	-	9+	9+	2500	1011.1	*	WS	8	dd	57	95	5	5	-	-	10	10	1500	1	4	c	c	cprc	cprc			
7	Holyhead	1008.1	-18	WSW	6	c/r	59	85	7	6	7	-	2-3	10	2500	1007.7	+2	WSW	5	c	57	75	7	8	9	-	4-6	9+	4000	1	2	c	c	cprc	cprc			
	Chester (Sealand)	1009.3	-26	WSW	6	jp	63	65	7	6	7	-	4-6	7-8	1500	1007.2	-4	W	4	c/r	57	65	7	6	2	-	4-6	9+	1500	1	*	c	c	cprc	cprc			
8	Manchester	1008.7	-26	WSW	6	ro	57	85	6	6	2	-	4-6	10	800	1007.1	-6	WNW	4	c/r	55	85	7	5	7	-	2-3	9	2500	1	*	c	c	cprc	cprc			
10	Spurn Head	1007.0	-22	WSW	7	q	61	85	7	5	2	-	4-6	7-8	1500	1005.0	-16	WSW	6	q	57	85	7	5	2	-	4-6	10	1500	0	5	c	c	cprc	cprc			
	Catterick	1004.3	-10	EW	4	c/pr	59	83	8	6	-	-	9+	9+	1500	1001.9	-12	WS	5	c	54	75	8	5	3	-	9	9+	2500	1	*	c	c	cprc	cprc			
	Tynemouth	1001.2	-10	WSW	5	c	61	75	7	6	-	-	9+	9+	800	1001.0	-8	W	4	c	55	75	6	9	-	-	7-8	7-8	1500	1	1	c	c	cprc	cprc			
11	Inchkeith	997.1	-4	SW	8	pr	56	85	8	8	-	-	9+	9+	2500	996.9	-6	SW	8	c	52	95	8	8	8	-	4-6	7-8	2500	0	5	c	c	cprc	cprc			
	Leuchars	996.6	+2	W	7	c	56	65	8	8	3	-	4-6	9	2500	995.7	-14	WSW	5	bc/pr	50	75	8	8	3	1	1	4-6	1500	0	*	c	c	cprc	cprc			
12	Rentlow (Abbots I.)	1000.7	+2	W	5	c/pr	54	75	7	8	7	-	4-6	9	1500	998.5	-18	W	6	bc/pr	51	75	8	8	-	-	4-6	1-6	2500	1	*	c	c	cprc	cprc			
	Eskdalemuir	1001.8	+4	WS	4	c/r	51	85	8	5	2	-	4-6	9+	1500	1000.3	-20	WSW	5	c/r	49	75	7	5	7	-	7-8	9+	1500	1	*	c	c	cprc	cprc			
	Point of Ayre	1005.3	-6	WNW	6	ro	54	95	6	5	-	-	10	10	450	1004.4	-10	WNW	6	c	49	75	8	9	3	-	1	7-8	2500	1	4	c	c	cprc	cprc			
13A	Tiree	998.9	+2	W	7	bc	55	65	8	8	6	-	2-3	4-6	2500	997.2	-4	WNW	7	bc	48	85	7	3	4	-	2-3	4-6	1500	1	6	c	c	cprc	cprc			
13B	Stornoway	988.7	-16	WSW	10	pr	53	65	7	8	7	3	4-6	7-8	1500	987.7	-4	W	9	bc/pr	48	75	7	8	7	-	4-6	9+	1500	1	5	c	c	cprc	cprc			
15	Dalwhinnie	997.1	+2	SW	6	c	50	65	8	3	6	1	4-6	7-8	2500	995.9	-20	SW	7	c	43	55	7	3	6	-	4-6	7-8	2500	1	*	c	c	cprc	cprc			
	Aberdeen	993.7	+2	WSW	5	bc	59	45	9	1	4	-	1	2-3	4000	992.7	-6	WSW	4	pr	49	65	8	8	-	3	1	2-3	1500	1	3	c	c	cprc	cprc			
	Wick	988.2	-14	W	7	c/pr	49	85	8	3	7																											

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

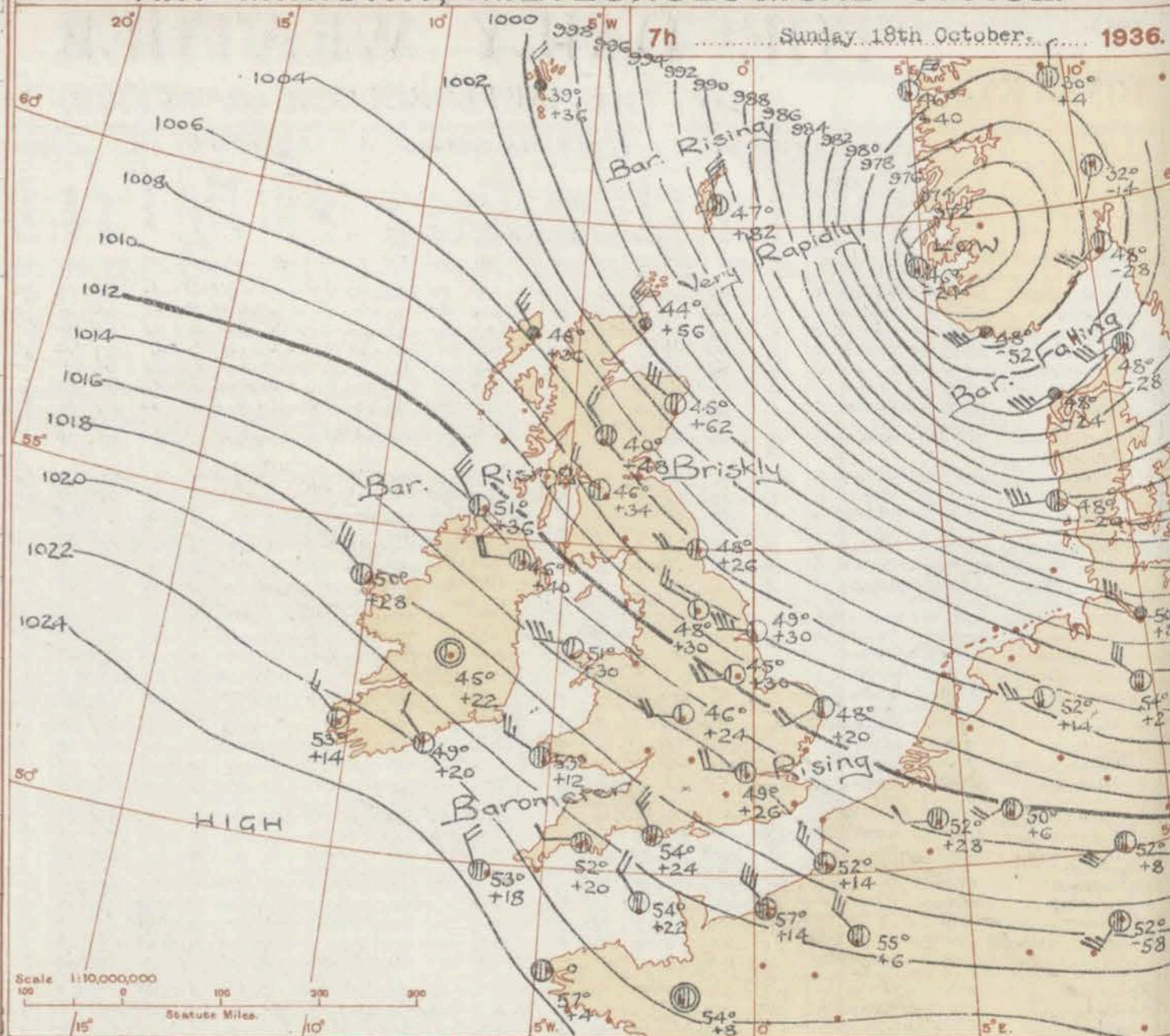
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# REPORTS from HEALTH RESORTS for 17th October 1936

DISTRICTS	STATIONS	WEATHER		TEMPERATURE		RAINFALL		SUNSHINE	
		Forenoon	Afternoon	Min. 9h-12h	Max. 12h-17h	Night 17h-9h	Day 9h-17h	Sunrise to 17h	Sunset to 17h
1	Tunbridge W.	o	o	45	59	-	-	0.0	6.1
	Bournemouth	oco	o	51	59	-	-	0.1	6.4
	Ventnor	ocou	copou	52	59	-	Trace	0.2	8.6
	Southsea	o	oco	52	59	-	Trace	0.0	7.9
	Bognor Regis	cir	cir	48	59	Trace	Trace	0.0	6.8
	Littlehampton	c	c	48	59	-	-	0.0	8.0
	Worthing	c	c	48	59	-	-	0.1	8.4
	Brighton	c	c	52	59	-	-	0.0	7.1
	Eastbourne	o	o	53	59	-	0.1	0.1	6.4
	Hastings	coo	oco	49	59	-	-	0.2	7.5
	Folkestone	c	coco	47	60	-	-	0.5	6.2
	Dover	oc	coc	51	62	-	-	0.2	5.4
2	Deal	coe	coc	50	62	-	-	0.7	5.2
	Ramsgate	c	c	50	60	-	-	0.6	4.8
	Margate	cbe	bcc	50	60	-	-	2.0	3.9
	Southend	cbcc	c	50	61	-	-	3.3	2.3
	Maldon	cb	bbcc	47	61	-	-	3.4	1.5
	Clacton-on-Sea	bcc	c	48	60	-	-	2.1	1.8
	Dovercourt	bcc	bc	50	61	-	-	2.7	1.5
	Lowestoft	bcbe	bc	50	62	-	-	7.5	1.5
	Skegness	bcbe	bcbe	51	63	-	-	2.5	1.0
	Mablethorpe	bc	oc	50	62	-	-	3.5	0.8
	Cleethorpe	bc	bcc	52	63	-	-	2.8	1.7
	Leamington S.	cbc	c	51	63	-	-	4.5	4.5
3	Obeltenham	c	co	51	63	-	-	0.1	3.1
	Bath	c	cd	54	60	Trace	Trace	0.0	4.1
	Weymouth	c	cd,p	54	60	-	0.5	0.0	7.2
	Jersey	bcc	c	55	58	-	-	2.5	6.9
	Torquay	ocq	bccdp	53	62	-	0.3	1.5	7.6
	Penzance	cdbe	cdcc	56	62	-	0.2	2.2	6.8
	St. Ives	pr	pr	55	61	-	0.5	2.6	5.2
	Bude	or	oc	57	59	-	0.3	0.1	6.0
	Ilfracombe	c	oc	56	60	-	-	0.0	5.6
	Aberystwyth	cbcc	c	55	59	-	-	0.3	2.7
	Llandudno	bcc	cdorc	55	62	-	1	1.3	4.2
	Colwyn Bay	bcbe	cpro	55	61	-	1	0.7	1.5
	Rhyl	bcc	cpr	55	62	-	0.2	1.9	5.4
4	Wallaasey	bcco	oirc	55	62	-	0.3	1.0	2.2
	Southport	oqo	oro	54	60	-	7	0.0	2.7
	Blackpool	cq	oqor	55	59	0.3	3	0.4	3.3
	Morecambe	ircir	irfee	54	58	Trace	3	0.0	3.1
	Ulkey	cor	or	51	59	1	2	0.0	2.8
	Harrogate	cq	cap	51	59	1	0.1	0.1	2.4
	Berwick-on-T.	cro	bcc	51	59	0.1	0.1	1.9	4.8
	Lunbar	bcp	bc	50	60	0.3	Trace	3.3	4.5
	Troon	oqir	pr	53	58	10	4	0.0	0.7
	Douglas	oqir	irgab	51	57	-	1	0.0	2.1

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th October 1936.
1 S.E. England	
2 E. England	Moderate to fresh west to northwest wind, moderating later, considerable bright periods; a few scattered showers; Average day temperature, rather cold at night.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Fresh to strong squally west to northwest winds, moderating later, bright periods, local showers; average day temperature, rather cold at night.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	Fresh to strong northwest winds, moderating later, bright intervals, showers with hail locally and perhaps thunder; average temperature becoming colder.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Strong to gale northwest wind, veering north and moderating later, rain and hail showers, local thunder, bright intervals; rather cold.
17 N.W. Ireland	As 7 - 11.
18 N.E. Ireland	
19 S.E. Ireland	As 1 - 6.
20 S.W. Ireland	

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** — Clear sky. — Sky less than 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Sky 1/2 to 3/4 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 centred over Southwest Norway is receding southeastwards. There will be considerable bright periods generally but showers will occur chiefly in the North and West where they will be accompanied locally by hail and perhaps thunder.

**FURTHER OUTLOOK.**  
 Mainly fair in the South; local showers and colder in the North.  
**Times of issue of Gale Warnings.**  
 South Cone hoisted at 1835 on 16/10/36 in districts 15, 12, 13, 16, 17, 18 and 20.  
 " " hoisted at 0200 17/10/36 in dists 6, 7, 8.  
 " " hoisted at 0745 17/10/36 in dists 2, 10, 11.  
**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.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 Sunday 18th October, 1936.  
No. 27359.

OBSERVATIONS at 1 hr. G.M.T. 18th October														OBSERVATIONS at 7 hr. G.M.T. 18th October														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	°C. (7)	Humid. % (8)	Visib. 0-9 (9)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	°C. (21)	Humid. % (22)	Visib. 0-9 (23)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE. Hrs. (36)			
					Dir. (3)	Force (4)						Form.	Amount.	Height of Base (feet) (14)	Dir. (17)			Force (18)	Form.						Amount.	Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
																																		Low (10)	Med. (11)		High (12)	Low (13)	Low (24)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1017.2	+34	WSW	3	bc	43	65	8	5	-	-	4-6	4-6	4000	1	*	59	43	44	-	0.5	0.1				
	Croydon	217	1012.2	+6	W	5	bc/r	56	75	8	5	-	-	4-6	4-6	2500	1016.3	+26	W/N	4	bc	49	65	8	-	3	6	0	4-6	-	1	59	49	47	-	0.6	0.2		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1017.6	+24	W	2	bc	46	75	8	-	3	2	0	4-6	-	1	60	46	35	-	Tr	0.5					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1018.4	+24	W/S	3	bc	45	85	7	5	4	-	4-6	4-6	4000	1	*	59	44	38	-	0.3	0.1				
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1018.1	+20	W	4	bc	43	75	8	-	4	4	0	4-6	-	1	60	49	46	-	0.6	0.0					
	Lympne	346	1012.1	-14	WSW	5	id	56	85	6	5	-	-	10	10	800	1016.6	+22	W/N	4	C	49	75	9	-	7	4	0	7-8	-	1	57	48	43	-	0.4	0.0		
	Manston	142	1010.6	-14	SW	5	C	57	85	8	5	-	-	10	10	1500	1015.0	+30	W/S	4	C	50	65	9	5	3	4	4-6	7-8	4000	1	*	59	50	46	-	0.2	0.6	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.2	+24	W	4	bc	49	65	8	-	5	-	0	4-6	-	1	*	61	49	42	-	0.3	2.3				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1010.4	+20	WSW	4	bc	48	75	7	8	-	-	2-3	2-3	2500	1	3	62	47	44	-	0.1	6.2				
	Gorleston	5	1006.8	+2	SWW	3	q	55	85	7	8	-	-	2-3	2-3	2500	1013.0	+22	SW	5	b	47	65	8	-	3	-	0	Tr	-	1	62	46	43	-	0.5	3.9		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1012.0	+30	W/S	4	b	45	85	7	5	-	-	1	1	2500	1	*	63	45	42	-	Tr	0.1	2.6			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1015.5	+24	W	4	b	46	65	8	5	-	-	1	1	2500	1	*	60	45	41	-	Tr	2	1.8			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.5	+24	W	4	b	45	75	8	-	8	9	0	1	-	1	60	44	37	-	3	*					
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1017.4	+20	W/S	3	bc	48	65	8	5	-	-	4-6	4-6	4000	1	*	60	47	41	-	1	1.4				
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1019.5	+24	NW	5	C	54	75	7	4	4	-	4-6	7-8	2500	1	4	59	50	*	0.6	1	*				
5	Portland Bill	32	1015.2	+10	WNW	4	C	57	85	8	5	-	-	7-8	7-8	2500	1020.8	+20	W	2	C	52	75	8	5	7	-	2-3	3	1500	1	2	59	52	49	-	0.6	0.0	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1022.3	+20	WNW	3	bc	49	85	8	7	4	-	4-6	4-6	4000	0	3	59	48	*	Tr	0.5	*				
	The Lizard	240	1019.5	+12	W/N	4	C	55	95	8	8	1	-	7-8	7-8	2500	1022.9	+18	WNW	4	C	53	75	8	8	4	-	4-6	7-8	2500	0	2	60	53	*	0.1	0.2	2.5	
	Scilly (St. Mary's)	163	1019.6	+12	WNW	5	C	56	95	7	5	-	-	7-8	7-8	2500	1021.1	-22	NW	4	C	54	75	7	8	3	-	4-6	7-8	2500	1	3	61	54	51	-	2	2.4	
	Guernsey	175	1019.2	-8	W	5	rr	57	95	4	5	-	-	10	10	800	1018.9	+12	WNW	5	q	53	65	7	5	7	-	4-6	3	2500	1	4	59	52	*	0.4	1	0.0	
6	Pembroke	142	1013.9	+20	WNW	6	q	54	95	7	5	-	-	4-6	4-6	2500	1015.9	+30	W/N	7	bc	51	75	7	1	-	2-3	2-3	2500	1	3	59	50	47	-	0.5	0.4	0.5	
7	Holyhead	26	1011.1	+20	W	7	bc	52	75	7	8	-	-	2-3	2-3	2500	1013.9	+20	W/S	5	bc	49	75	8	8	-	4-6	4-6	2500	0	*	64	49	43	-	0.3	0.1	1.4	
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1012.2	+22	WNW	5	bc	49	75	8	1	-	-	4-6	4-6	2500	1	*	63	46	43	-	7	0.5	2.2			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1007.2	+30	W/N	7	q	49	85	7	-	-	-	0	0	-	0	6	61	48	*	-	0.1	2.1				
10	Spurn Head	29	1003.3	-10	W	8	q	52	75	7	-	2	-	0	2-3	-	1008.2	+30	WNW	5	b	48	65	8	5	4	-	Tr	1	4000	1	*	60	45	41	-	Tr	1	1.3
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1005.0	+26	W	4	bc	48	75	8	7	-	-	2-3	2-3	2500	1	2	62	46	41	-	-	0.2	0.1			
	Tynemouth	100	999.3	-4	W	5	bc/pr	47	75	8	2	-	-	4-6	4-6	1500	1004.3	+20	WSW	6	bc	48	65	8	5	-	2-3	2-3	2500	0	4	56	46	42	-	0.1	1	1.3	
11	Inchkeith	190	996.1	-6	SW	6	bc	48	85	8	5	-	-	2-3	2-3	2500	1003.4	+30	WNW	5	b	46	65	9	5	-	1	1	1500	1	*	59	44	40	-	0.1	1	3.7	
12	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1007.6	+24	WNW	4	bc	46	65	8	3	-	-	2-3	2-3	2500	1	*	55	45	41	-	7	4	0.0			
	Reufrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1006.9	+22	WNW	6	b	43	75	9	7	4	-	Tr	1	1500	1	*	54	41	39	-	8	5	0.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1011.7	+32	NW	7	bc	50	75	8	4	-	-	4-6	4-6	4000	1	4	59	49	*	0.6	-	0.0				
	Point of Ayre	30	1005.6	+16	NW	8	bc	51	75	8	4	-	-	4-6	4-6	4000	1010.1	+24	NW	6	bc	50	75	7	8	-	4-6	4-6	1500	0	5	56	46	44	-	3	1	3.4	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1005.5	+36	NW	5	pr	45	85	8	3	7	-	2-3	4-6	2500	1	3	55	44	*	0.5	2	0.7				
13B	Stornoway	80	994.7	+54	NW	8	q/pr	48	85	6	8	7	-	4-6	7-8	2500	1007.5	+48	NW	4	C	40	85	7	4	6	-	4-6	7-8	2500	1	*	52	39	34	-	2	10	3.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1000.7																									

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 19th October, 1936.  
No. 27360.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 18th October													OBSERVATIONS at 18h. G.M.T. 18th October													PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 2 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 2 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.											
				Dir.	Force 0-12					Low	Med.	High				Low 0-10	Total 0-10					Low	Med.	High				Low 0-10	Total 0-10	Height of Base (feet)	Form.	Amount.	Form.	Amount.	Height of Base (feet)	7h.—13h. 18th.	13h.—18h. 18th.	18h.—19h. 19th.	19h.—7h. 19th.
(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)						
(For heights see p. 4.)																																							
1	London (Kew)	1019.9	+6	W	4	bc	57	45	8	8	-	-	46	46	4000	1020.9	+6	WNW	3	b	51	65	8	5	-	-	Tr	Tr	2500	0	*	bby	beyb	bbc	cgr				
	Croydon	1020.2	+10	WN	5	bc	55	55	8	1	-	-	46	46	5700	1020.7	+8	WN	3	z	51	65	6	-	4	1	0	Tr	-	1	*	bey	beyb	bzb	bccir				
	S. Farnborough	1020.5	+16	WN	4	bc	58	45	9	1	-	-	46	46	4000	1021.5	+10	WNW	2	b	47	75	8	-	-	5	0	Tr	-	0	*	bcbvby	beyb	bbx	xbcc				
	Boscombe Down	1021.5	+6	WN	4	bc	56	55	8	7	-	-	46	46	2500	1022.6	+6	WNW	2	bc	48	75	8	5	-	-	2.3	2.3	2500	0	*	bey	beyb	bc	cqcgir				
	Calshot (Stmntn.)	1021.0	-6	WNW	5	b	56	55	8	1	-	-	1	1	2500	1021.9	+10	WSW	3	b	50	75	8	-	4	-	0	Tr	-	0	1	*	beyb	beyb	bcbw	bcc			
	Lympe	1019.4	+4	WN	4	b	55	55	8	1	7	-	Tr	1	4000	1021.1	+10	WN	3	b	49	65	8	-	-	0	0	-	0	0	0	1	*	beyb	beyb	bccw	bccw		
	Manston	1018.5	+10	WN	4	b	56	55	8	1	-	-	Tr	Tr	1500	1020.2	+14	W	3	bc	50	65	7	5	-	-	4.6	4.6	2500	1	*	beyb	beyb	bccw	bccw				
2	Shoeburyness	1018.8	+8	W	5	bc	58	45	8	2	-	-	2.3	2.3	2500	1019.9	+6	W	2	b	50	65	6	-	-	-	0	0	-	0	0	*	beyb	beyb	bzb	bccir			
	Felixstowe	1015.1	+18	W	6	bc	56	55	7	3	-	-	2.3	2.3	4000	1016.9	+12	W's	3	b	51	65	6	-	-	-	0	0	-	0	2	*	beyb	beyb	bcc	orir			
	Gorleston	1017.0	+14	WSW	5	bc	57	55	8	1	-	4	4.6	4.6	2500	1018.8	+14	SW	3	b	48	75	7	-	4	-	0	Tr	-	1	*	beyb	beyb	bcc	orir				
	Mildenhall	1016.2	+20	W	5	C	55	55	7	8	3	1	7.8	7.8	2500	1018.8	+16	W	4	bc	47	75	7	5	-	-	2.3	2.3	4000	1	*	beyb	beyb	bcc	orir				
3	Birmingham	1019.5	+14	WNW	4	bc	54	45	8	7	-	-	4.6	4.6	2500	1020.3	+6	W	2	b	50	65	6	1	-	-	1	1	1500	1	*	beyb	beyb	bcc	orir				
	Upper Heyford	1020.2	+14	WN	5	bcq	57	55	8	2	-	-	4.6	4.6	2500	1021.4	+12	W	3	bc	44	75	8	-	7	-	0	2.3	-	1	*	beyb	beyb	bcc	orir				
4	Ross-on-Wye	1020.6	+10	W	3	bc	54	55	8	2	-	-	4.6	4.6	4000	1021.4	+6	W	2	b	48	65	8	4	-	1	Tr	1	4000	0	*	beyb	beyb	bcc	orir				
5	Portland Bill	1022.1	+10	WNW	3	C	58	85	8	2	-	-	7.8	7.8	2500	1022.6	+4	NW	3	C	55	85	7	4	-	-	7.8	7.8	2500	1	3	cc	C	bc	bcc				
	Plymouth	1023.6	+6	NW	3	bc	55	65	8	8	4	5	2.3	4.6	2500	1023.6	+2	NW	1	z	53	75	5	5	3	2	2.3	4.6	2500	0	1	bc	bcc	bcc	cdm				
	The Lizard	1024.6	+4	WNW	4	bc	57	55	8	2	7	-	2.3	4.6	2500	1024.9	0	WNW	2	C	50	75	8	8	7	-	4.6	7.8	2500	0	2	bey	bcc	bcc	cprg				
	Scilly (St. Mary's)	1024.9	0	WNW	3	bc	61	55	8	8	4	-	2.3	4.6	2500	1024.9	0	WN	3	C	55	65	8	5	5	-	4.6	9	2500	0	2	bey	bcc	bcc	cprg				
	Guernsey	1024.1	+6	WNW	3	bc	56	65	8	1	1	-	2.3	4.6	2500	1023.9	0	WNW	1	bc	53	75	7	1	7	-	2.3	4.6	2500	1	2	bey	bcc	bcc	cprg				
6	Pembroke	1022.7	+12	NW	4	bcq	55	55	7	5	7	-	2.3	4.6	2500	1021.1	0	WN	4	bcq	54	75	8	5	-	-	4.6	4.6	2500	0	2	qbcy	qbcg	qbcg	qbcg				
7	Holyhead	1019.3	+2	WN	6	bc	55	65	8	1	-	-	2.3	2.3	2500	1019.6	0	WSW	3	bc	52	65	7	2	4	-	2.3	4.6	2500	1	2	qbcy	qbcg	qbcg	qbcg				
	Chester (Sealand)	1018.3	+12	WN	6	bc	55	55	8	2	-	-	4.6	4.6	4000	1019.2	+2	W's	3	bc	50	65	7	2	-	-	2.3	2.3	2500	0	*	qbcy	qbcg	qbcg	qbcg				
8	Manchester	1017.6	+18	WNW	5	bc	53	65	8	2	-	-	4.6	4.6	2500	1018.7	+12	WN	2	z	45	85	6	4	-	-	1	1	2500	1	*	qbcy	qbcg	qbcg	qbcg				
10	Spurn Head	1013.0	+24	WNW	7	Cq	54	75	8	2	2	2	4.6	7.8	2500	1015.9	+20	W	5	bc	50	85	8	-	7	9	0	4.6	-	0	4	*	qbcy	qbcg	qbcg	qbcg			
	Catterick	1013.5	+14	WNW	6	bc	54	55	9	1	5	5	Tr	4.6	4000	1016.1	+16	WN	3	bc	47	65	9	4	4	-	Tr	2.3	4000	1	4	qbcy	qbcg	qbcg	qbcg				
	Tynemouth	1011.7	+28	W	6	bc	54	55	7	2	4	1	2.3	4.6	1500	1013.6	+16	W	3	bc	48	75	7	5	4	-	2.3	4.6	1500	1	1	qbcy	qbcg	qbcg	qbcg				
11	Inchkeith	1012.2	+14	WSW	5	C	52	85	8	8	5	5	2.3	7.8	4000	1012.9	+4	WSW	5	C	48	85	8	8	1	-	2.3	7.8	4000	0	4	bcc	C	cc	cc				
	Leuchars	1010.4	+20	WNW	6	bc	53	45	9	1	-	9	2.3	4.6	2500	1012.3	+6	WNW	4	C	47	65	9	4	-	8	2.3	7.8	2500	0	*	bccy	bccy	bccy	bccy				
12	Rentfrew (Abbott I.)	1013.4	+34	WNW	5	pr	52	55	8	8	3	3	4.6	7.8	2500	1013.8	0	WN	3	pr	47	75	8	8	6	5	7.8	9	2500	1	*	bccy	bccy	bccy	bccy				
	Eskdalemuir	1013.5	+24	WNW	5	bc	50	65	8	7	4	1	2.3	4.6	2500	1014.3	+6	SW	2	bc	43	75	8	4	4	1	2.3	4.6	1500	1	*	bccy	bccy	bccy	bccy				
	Point of Ayre	1016.9	+20	WNW	7	bc	54	65	8	1	9	-	4.6	4.6	4000	1017.1	-4	WNW	5	bc	52	65	8	2	4	-	1	4.6	4000	1	4	bcc	bcc	bcc	bcc				
13a	Tiree	1014.5	+12	WNW	6	C	51	65	8	8	7	-	4.6	7.8	2500	1012.1	-20	WSW	5	dd	50	75	7	6	2	-	4.6	10	1500	1	3	bccy	bccy	bccy	bccy				
13b	Stornoway	1009.7	+6	WNW	7	pr	50	65	8	8	7	3	4.6	9	4000	1008.4	-10	WSW	4	pr	46	85	8	5	2	-	4.6	10	2500	1	2	bccy	bccy	bccy	bccy				
15	Dalwhinnie	1012.8	+16	NW	3	bc	41	85	7	3	4	1	2.3	7.8	2500	1012.4	-4	SW	2	bc	40	85	8	4	6	-	2.3	4.6	2500	1	*	bccy	bccy	bccy	bccy				
	Aberdeen	1008.8	+34	WNW	5	bc/pr	49	65	8	3	-	9	2.3	2.3	2500	1010.6	+6	WS	3	bc	44	75	7	8	7	3	1	4.6	2500	1	2	bccy	bccy	bccy	bccy				
	Wick	1006.0	+40	WNW	8																																		

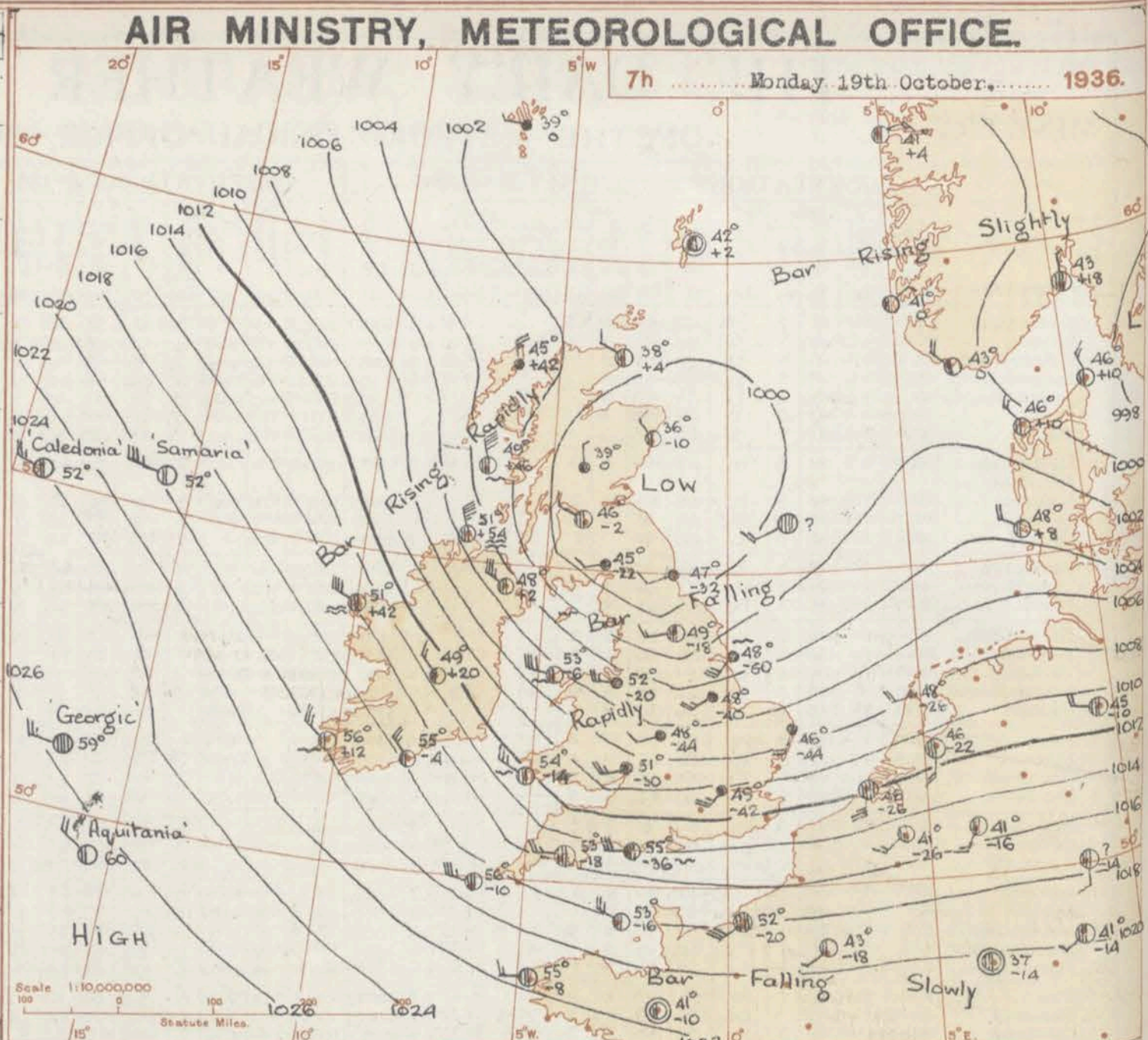
# REPORTS from HEALTH RESORTS for Sunday, 18th October, 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday 19th October, 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 17th to 9h. 18th.	Max. 9h. 17th to 9h. 18th.	Night. 17h. 17th to 9h. 18th.	Day. 9h. 17th to 9h. 18th.	Sunrise to 17h. 18th.	Sunset to 17h. 18th.
1	Tunbridge W.	b	b	48	57	0.3	-	7.0	0.0
	Bournemouth	bcb	b	48	58	1	-	7.5	0.1
	Ventnor	orbc	b	49	58	1	-	7.8	0.2
	Southsea	bcb	b	50	58	0.4	-	7.8	0.0
	Bognor Regis	bcbcb	b	48	58	1	-	7.4	0.0
	Littlehampton	bcb	bcb	48	60	1	-	7.0	0.0
	Worthing	bcb	b	48	59	1	-	7.6	0.1
	Brighton	b	b	49	59	0.4	-	6.9	0.0
	Eastbourne	bcb	by	49	59	1	-	7.3	0.1
	Hastings	bcb	b	48	59	2	-	6.5	0.2
	Folkestone	bcb	b	49	58	0.5	-	6.4	0.5
	Dover	qybcb	b	49	59	1	-	6.6	0.2
	Deal	bcb	b	49	58	-	-	6.7	0.7
	Ramsgate	b	b	49	56	-	-	7.6	0.6
	Margate	bc	bc	50	56	-	-	7.9	2.0
2	Southend	b	b	46	59	1	-	8.5	3.3
	Maldon	b	b	48	57	-	-	9.0	3.4
	Clacton-on-Sea	bcb	by	48	57	-	-	9.0	2.1
	Dovercourt	bcb	bcb	48	57	-	-	9.3	2.7
	Lowestoft	b	b	46	53	-	-	9.0	7.5
	Skegness	bqb	b	47	57	Trace	-	8.8	2.5
	Mablethorpe	bcb	bcb	46	56	-	-	8.8	3.5
	Cleethorpe	b	b	47	56	-	-	9.4	2.8
3	Leamington S.	b	bcb	45	57	3	-	9.0	*
4	Cheltenham	bcb	bcb	46	58	2	-	8.9	0.1
5	Bath	b	b	47	59	2	-	8.3	0.0
	Weymouth	bcb	b	49	61	-	-	6.8	0.0
	Jersey	bcb	bc	53	53	1	-	3.3	2.5
	Torquay	bc	b	51	59	1	-	6.2	1.5
	Penzance	b	b	51	60	1	-	6.9	2.2
	St. Ives	c	c	54	57	0.5	-	6.7	2.6
	Bude	bc	bc	53	59	2	-	7.6	0.1
	Ilfracombe	cbcb	bcb	53	57	4	-	7.1	0.0
6	Aberystwyth	prcb	bc	52	57	3	-	8.4	0.3
7	Llandudno	bc	bcb	50	55	Trace	-	7.9	1.3
	Colwyn Bay	cbcb	bcb	49	54	-	-	7.6	0.7
	Rhyl	qcb	bcb	49	54	Trace	-	6.5	1.9
8	Wallaasey	bc	bc	50	55	0.3	-	5.8	2.0
	Southport	bqb	bcb	50	56	1	Trace	7.5	0.0
	Blackpool	cb	bcb	50	57	1	-	6.7	0.4
	Morecambe	rrcb	bcb	48	53	3	-	3.0	0.0
9	Ilkley	bc	bcb	45	54	5	2	7.1	0.0
	Harrogate	bq	bcb	45	54	1	Trace	8.1	0.1
	Berwick-on-T.	b	bc	45	54	2	-	9.1	1.9
11	Dunbar	bc	bc	44	53	Trace	-	7.9	3.3
12	Troon	rrcb	cbcb	47	51	4	0.3	5.7	0.0
	Douglas	bcb	bcb	45	53	1	-	8.0	0.0

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th October, 1936.
1 S.E. England	Fresh or strong west wind, veering northwest, gale locally on coast, moderating; bright intervals, showers, heavy locally; rather cold.
2 E. England	Strong northwest wind, gale locally on coast, moderating later; rain at times, bright intervals; rather cold.
3 E. Midlands	AS 1.
4 W. Midlands	AS 1.
5 S.W. England	Strong northwest wind, gale on coast, moderating later; bright periods, showers; rather cold.
6 South Wales	
7 North Wales	
8 N.W. England	Fresh north wind, backing later; bright intervals; showers; rather cold.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Strong squally northwest wind, gale locally on coasts at first, moderating temporarily, freshening later from southwest; bright intervals, showers of rain or hail; rain later; cold.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot. land.	Fresh north wind, backing later; bright intervals, showers of rain or hail; cold.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	As 12 - 13B.
17 N. W. Ireland	
18 N. E. Ireland	Fresh or strong squally northwest wind, moderating and backing southwest; bright periods, showers, perhaps rain later; rather cold.
19 S. E. Ireland	
20 S. W. Ireland	

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

0.410/3141 W.C. 8102 0.6201 0.908 29430 10/36

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky, — Sky less than 1/8 clouded, — Sky 1/8 to 1/4 clouded, — Sky 1/4 to 1/2 clouded, — Overcast sky, — Rain falling, — Snow, — Sleet, — Hail.  
Fog, — Mist, — Thunder, — Thunderstorm, — Slight haze.  
SEA DISTURBANCE. Rough, — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

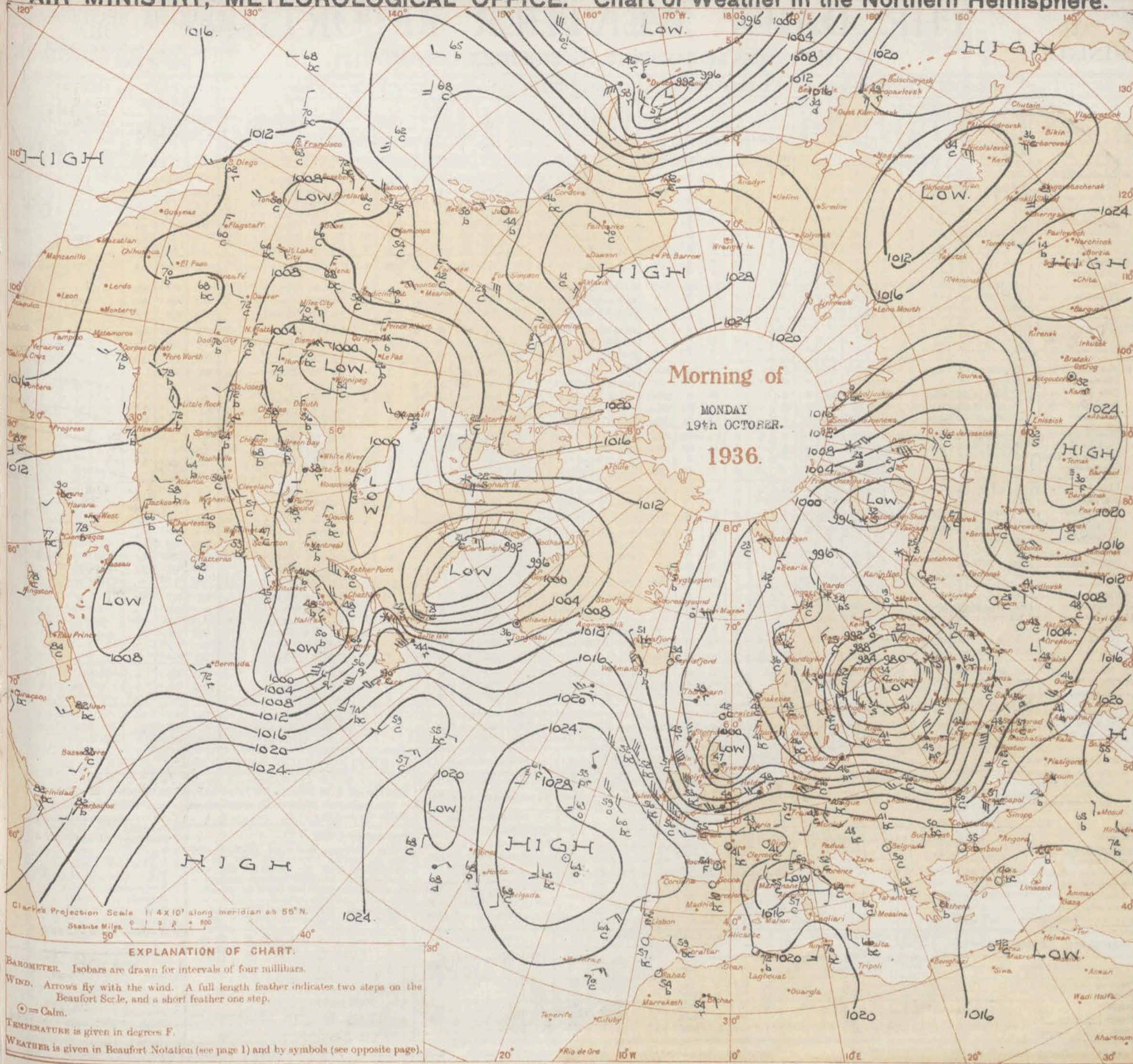
A deep depression over Scotland is moving southeast. Another depression over South Greenland will probably move east-south-east. There will be rain at times in the East but also brighter intervals. Elsewhere there will be bright intervals and showers with hail locally in the North.

## FURTHER OUTLOOK. Unsettled; rather cold.

Gale Warning. South cone hoisted on 16th at 1835 in districts 12(part of) 13, 16, (Orkney only) 17 and 18. At 0200 on 17th in districts 7,8,12(part of). At 0745 on 17th in districts 10,11 and 15. At 1945 on 18th in districts 5(part of) 6,19 and 20. North cone hoisted at 0745 on 19th in districts 1,2,3(part of) 4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20. Forecasts issued at 1040 G.M.T.

GEORGE O. NELSON, F.R.S., D.Sc., F.R.S., Director.

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 19th October 1936  
No. 27360.

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

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

## PAST 24 HOURS.

DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.		
					Dir.	Force 0-12					Form.	Med.	High	Low 0-10	Total 0-10			Height of Base. (feet)	Dir.					Force 0-12	Form.	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1011.2	-.44	SW	4	rr	43	85	8	6	2	-	9	10	2500	1	*	57	42	36	-	Tr	8.3			
	Croydon	217	1013.7	-.14	SW	3	b	46	75	8	-	3	-	0	1	1011.7	-.42	SW	5	rr	49	75	8	5	7	-	4-6	10	2500	1	*	58	45	41	-	Tr	7.8	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1012.1	-.32	WSW	5	rr	48	85	8	5	7	-	-	2-3	10	1500	0	*	60	37	25	-	Tr	7.5		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1013.4	-.28	WSW	5	rr	48	85	7	5	-	-	-	10	10	1500	1	*	57	33	30	-	Tr	6.9		
	Calshot (Stmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1014.1	-.22	SW	4	c	51	85	8	5	7	-	-	7-8	10	1500	0	3	57	41	38	-	-	7.5		
	Lymington	346	1020.3	-.10	W/N	3	b	42	75	8	-	3	-	0	1	1013.5	-.36	WSW	4	c	44	85	8	5	7	-	9	9+	5700	1	2	56	39	33	-	-	6.8	
	Manston	142	1019.4	-.12	WSW	2	b	42	85	6	5	-	-	Tr	Tr	1012.2	-.40	SW	4	rr	46	85	8	-	2	-	7-8	10	2500	0	2	57	40	36	-	Tr	7.6	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1011.3	-.40	SW	3	rr	48	85	7	6	2	-	-	4-6	10	1500	1	*	59	45	34	-	0.2	8.3		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1007.6	-.44	SSW	4	rr	46	95	6	6	-	-	-	10	10	2500	1	2	57	42	36	-	1	9.2		
	Gorleston	5	1016.3	-.14	SW	2	bc	42	85	6	5	-	-	2-3	2-3	1007.8	-.52	SE	4	c/r	47	95	8	5	7	-	2-3	10	1500	1	*	57	43	39	-	2	9.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1005.4	-.40	SW	5	rr	48	95	7	6	2	-	-	7-8	9+	1500	1	*	55	43	37	-	0.3	8.5		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1006.9	-.44	WSW	4	rr	48	95	8	6	-	-	-	10	10	450	1	*	56	44	40	-	3	6.1		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1009.5	-.44	SW	5	c/r	47	95	7	5	2	-	-	9	9+	490	1	*	57	39	28	-	0.1	*		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1009.4	-.30	N'S	5	rr	51	85	6	6	-	-	-	10	10	1500	1	*	57	44	39	-	0.5	8.4		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1013.6	-.36	W	6	c	55	85	7	5	2	-	-	7-8	10	2500	0	4	53	52	*	-	-	*		
5	Portland Bill	32	1020.6	-.20	WNW	4	bc	54	85	8	4	-	-	2-3	2-3	1016.6	-.18	W	5	c/d	53	85	8	5	-	-	9	9	2500	0	3	58	42	40	-	Tr	4.7	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1016.8	-.18	W	5	c/d	53	85	8	5	-	-	-	9	9	2500	1	3	58	42	40	-	Tr	*		
	The Lizard	240	1022.9	-.14	WSW	4	c	53	65	8	8	-	-	9	9	1013.9	-.18	W'S	7	q	54	85	8	8	2	-	9	9	2500	0	3	59	49	*	-	Tr	*	
	Scilly (St. Mary's)	163	1023.0	-.18	W'S	5	c	54	75	8	8	-	-	7-8	7-8	1013.7	-.10	W'N	7	c	56	75	8	8	-	-	9+	9+	2500	0	3	61	52	*	-	Tr	7.1	
	Guernsey	175	1022.9	-.12	WNW	2	c	53	75	8	8	-	-	7-8	7-8	1013.6	-.16	WNW	5	c/pr	53	85	7	8	-	-	9+	9+	1500	1	3	58	51	46	-	0.2	3.1	
6	Pembroke	142	1017.6	-.16	W'N	6	q	55	65	7	5	8	-	4-6	4-6	1011.3	-.14	WNW	5	q	54	85	7	8	7	-	4-6	9+	2500	1	4	57	52	*	-	1	8.1	
7	Holyhead	26	1013.2	-.40	SW	6	c/pr	52	75	7	8	-	-	10	10	1006.6	-.6	W'N	6	bc	53	65	8	2	-	-	4-6	4-6	1500	1	4	56	51	48	0.1	2	7.7	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1005.4	-.20	W	5	pr	52	75	7	9	4	-	-	7-8	7-8	2500	1	*	55	44	37	Tr	2	6.6		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1004.3	-.44	NW	3	pr	49	95	5	9	7	-	-	7-8	10	800	2	*	56	42	34	0.1	8	6.9		
10	Spurn Head	29	1013.6	-.16	WSW	5	pr	47	95	7	5	2	-	7-8	10	1002.9	-.60	SW	6	rr	48	95	6	6	-	-	10	10	1500	1	5	58	45	*	-	4	8.7	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1000.2	-.18	W'S	3	c/pr	49	85	8	8	2	3	-	-	7-8	7-8	1500	1	*	55	43	39	-	5	9.3	
	Tynemouth	100	1009.0	-.34	WSW	3	o	43	75	7	5	-	-	10	10	999.2	-.32	WSW	2	rr	47	95	6	6	-	-	10	10	800	1	2	54	46	41	-	6	9.0	
11	Inchkeith	190	1006.5	-.36	SW	5	rr	47	95	8	6	-	-	10	10	999.6	-.20	WSW	5	rr	48	95	7	8	-	-	10	10	1500	1	3	53	45	42	-	1	8.0	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	999.0	-.10	NW	1	d/d	45	95	6	5	2	-	-	7-8	10	800	1	*	53	40	35	Tr	3	6.9		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	999.6	-.2	WNW	2	c	46	95	8	5	3	-	-	4-6	7-8	2500	1	*	52	45	42	0.3	9	5.7		
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	999.2	-.22	WSW	2	rr	45	95	8	5	-	-	-	9+	9+	1500	1	*	51	38	35	Tr	13	7.0		
	Point of Ayre	30	1010.6	-.42	W'N	6	rr	49	95	7	6	-	-	10	10	1001.3	-.16	NW	3	o	51	85	7	6	1	-	7-8	10	800	1	5	55	47	*	0.4	11	7.8	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1002.8	+.46	N'W	5	c	49	85	7	5	-	-	-	7-8	7-8	1500	0	5	53	47	45	-	8	4.7		
13B	Stornoway	80	1001.2	-.38	SSW	1	pr	46	95	8	5	7	-	4-6	7-8	1003.6	+.42	NNW	5	rr	45	85	8	5	2	-	9	10	1500	1	1	51	43	*	-	7	3.7	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1001.6	0	N	1	rr	38	95	7	6	-	-	-	10	10	2500	1	*	44	39	34	-	2	4.6		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	999.8	-.10	NW	2	bc	36	95	8	8	3	2	-	-	4-6	2500	1	2	50	35	31	0.3	Tr	6.1		
	Wick	81	1003.4	-.20	SW	3	c/r	42	95	8	8	7	-	4-6	7-8	1000.9	+.4	WNW	2	c	38	95	8	8	7	-	7-8	10	1500	1	2	50	37	*	3	1	*	
16	Lerwick	166	1003.0	-.8	S'E	1	c	42	95	8	5	2	-	7-8	9+	1001.4	+.2	-	0	c/pr	42	85	8	8	7	-	7-8	9	1500	1	*	50	49	*	-	1	5.7	
17	Blackad Point	18	1011.0	-.40	W	8	q	55	85	7	9	-	-	10	10	1016.2	+.42	WNW	8	c	51	75	8	9	-	-	7-8											

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

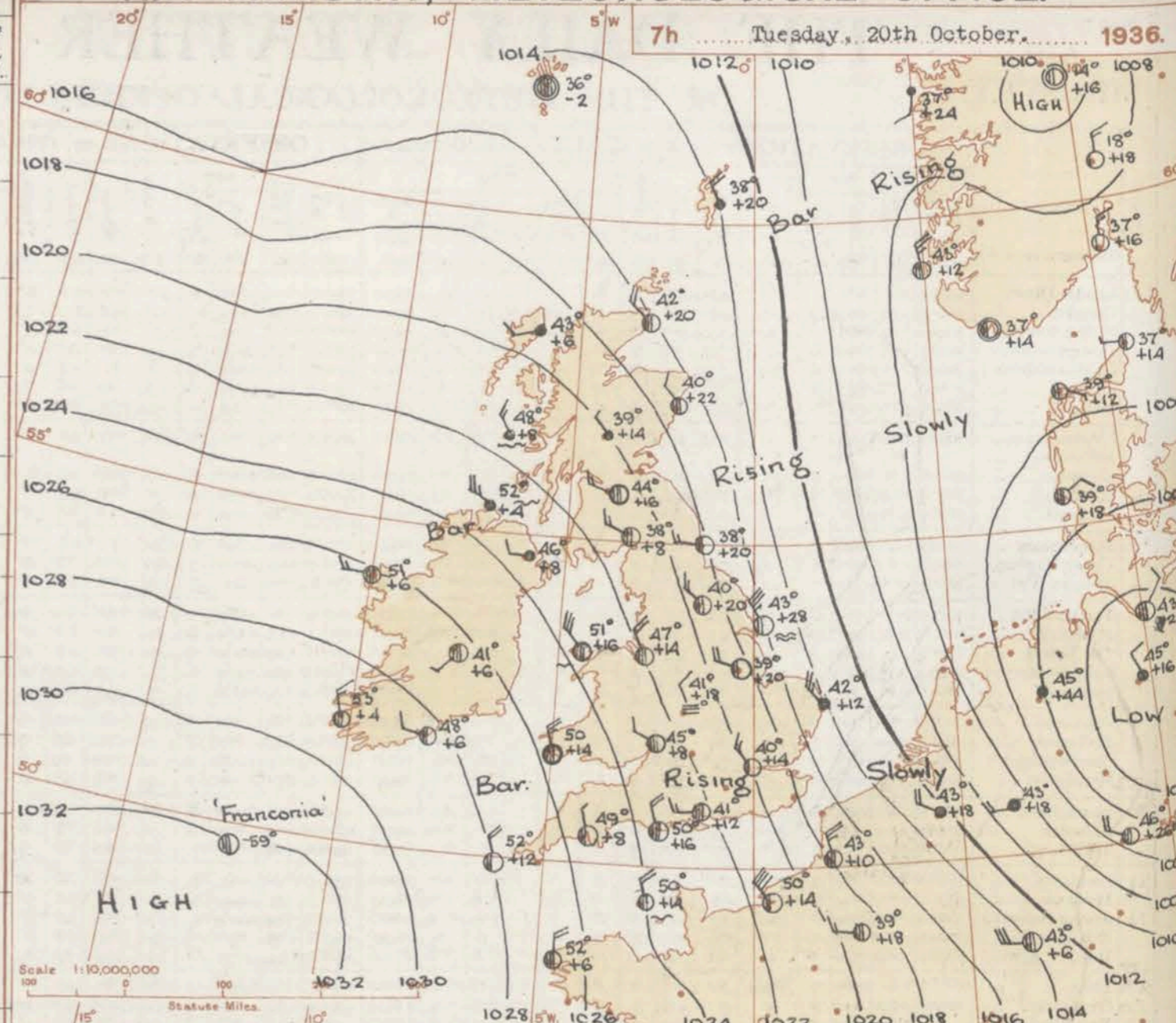
Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 19th October.														OBSERVATIONS at 18h. G.M.T. 19th October.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.									
				Dir.	Force					Form.	Amount.	Height of Base (feet)			Form.	Amount.					Height of Base (feet)	Form.	Amount.			Height of Base (feet)	7h.—13h. 19th.	13h.—18h. 19th.	18h.—19th 20th.	19th.—20th 20th.					
(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)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)	1006.3	-16	WN	5	rr	55	55	7	5	-	10	10	2500	1010.8	+34	WNW	5	rr	45	55	6	6	2	-	7-8	10	1500	1	*	crrcr	cirrr	crcbcb	bcrrr	
	Croydon	1007.5	-10	WNW	3	ir	55	55	7	5	-	3+	3+	2500	1010.8	+34	NW	6	rr	45	55	7	6	-	-	10	10	1500	1	*	cirrr	crrrr	crcbcb	bcrrr	
	S. Farnborough	1008.1	-10	WN	5	c	55	55	8	8	-	3+	3+	2500	1011.3	+30	NW	7	c	50	65	8	5	8	-	7-8	7-8	1500	1	*	irrr	crrrr	crcbcb	bcrrr	
	Boscombe Down	1005.7	-10	WNW	6	q	55	55	8	7	-	4-6	4-6	2500	1014.0	+24	WNW	5	q	45	55	8	7	-	-	4-6	4-6	2500	0	*	crrrr	crrrr	crcbcb	bcrrr	
	Calshot (Stthmtn.)	1010.0	-14	WNW	6	bc	57	55	8	8	-	4-6	4-6	2500	1012.5	+20	WNW	6	b	51	55	8	1	4	-	-	Tr	2500	0	3	crrrr	crrrr	crcbcb	bcrrr	
	Lympne	1006.7	-22	WN	5	c	54	55	8	8	-	3	3	2500	1007.5	+10	WNW	6	rr	50	65	7	5	-	-	3+	3+	4000	1	4	crrrr	crrrr	crcbcb	bcrrr	
	Manston	1006.0	-28	W	5	bc	57	55	8	8	-	2-3	2-3	1500	1006.6	+16	WN	6	ir	45	55	7	6	2	-	7-8	10	1500	1	*	crrrr	crrrr	crcbcb	bcrrr	
2	Shosburynees	1005.2	-20	W	4	c	55	65	7	7	2	-	7-8	7-8	1500	1008.6	+22	W	4	rr	45	55	7	6	2	-	3	10	1500	1	*	irrr	irrr	crcbcb	b
	Felixstowe	1001.5	-14	WSW	4	c	52	85	6	8	-	3	3	1500	1002.8	+24	WNW	5	o	50	85	6	6	-	-	10	10	2500	1	3	crrrr	crrrr	crcbcb	crrrr	
	Gorleston	1001.5	-22	SWW	6	rr	51	85	8	5	-	10	10	1500	1007.5	+50	WN	6	c	45	85	7	5	2	-	4-6	10	1500	1	*	crrrr	crrrr	crcbcb	crrrr	
	Mildenhall	1002.4	-14	W	4	z	50	85	6	5	-	3+	3+	1500	1010.1	+74	NW	5	rr	48	85	8	8	3	-	3	10	1500	1	*	crrrr	crrrr	crcbcb	crrrr	
3	Birmingham	1006.3	0	WNW	6	ir	49	85	8	6	-	3+	3+	1500	1013.3	+52	NW	5	brr	47	65	7	-	-	1	0	1	-	1	*	crrrr	crrrr	crcbcb	bcrrr	
	Upper Heyford	1007.6	-2	WN	6	ir	51	65	8	5	-	3+	3+	2500	1012.5	+26	NW	7	q	48	75	8	8	-	-	7-8	7-8	1500	1	*	crrrr	crrrr	crcbcb	bcrrr	
4	Ross-on-Wye	1010.1	+4	W	7	q	53	63	8	1	-	4-6	4-6	4000	1015.3	+34	NW	5	q	45	55	8	1	1	1	Tr	1	2500	1	*	Pq	bcq	bcq	bcq	
5	Portland Bill	1012.3	-6	NW	6	bc	56	75	7	4	-	4-6	4-6	2500	1015.3	+16	NNW	7	bc	54	65	8	4	-	-	2-3	2-3	2500	1	4	crrrr	bc	bc	bc	
	Plymouth	1016.4	+4	NW	6	c	56	55	8	7	-	4-6	7-8	1500	1019.0	+20	NNW	6	bc	54	65	8	8	1	2	2-3	4-6	2500	0	3	crrrr	crrrr	bc	bc	
	The Lizard	1018.7	0	WNW	6	bc	56	65	8	8	6	-	4-6	4-6	2500	1021.5	+20	NNW	4	bc	51	65	8	8	-	-	4-6	4-6	2500	0	3	crrrr	bc	bc	bc
	Scilly (St. Mary's)	1020.4	+12	NNW	6	bc	58	65	8	4	5	1	2-3	2500	1023.0	+20	NNW	6	bc	54	65	8	2	6	4	2-3	4-6	2500	0	4	crrrr	bc	bc	bc	
	Guernsey	1016.5	-14	NW	6	c	58	75	7	8	2	-	4-6	7-8	2500	1018.3	+20	NNW	6	q	54	65	8	8	-	-	7-8	7-8	2500	1	5	crrrr	crrrr	bc	bc
6	Pembroke	1014.7	-8	NW	8	q	55	55	7	8	3	-	4-6	7-8	2500	1019.1	+14	NW	5	q	53	65	7	5	7	-	2-3	7-8	2500	0	4	crrrr	crrrr	bc	bc
7	Holyhead	1010.7	+30	NW	9	c	54	65	7	2	-	-	7-8	7-8	2500	1017.4	+38	NW	7	bc	51	65	7	1	-	8	4-6	4-6	1500	1	4	crrrr	crrrr	bc	bc
	Chester (Sealand)	1006.8	+16	WN	9	PR	49	55	6	5	-	10	10	1500	1014.6	+40	NNW	7	bc	50	55	7	2	-	-	4-6	4-6	2500	1	*	crrrr	crrrr	bc	bc	
8	Manchester	1003.7	+12	NNW	6	rr	50	85	5	6	2	-	7-8	10	1500	1012.6	+44	NNW	5	q	47	65	8	8	-	-	1	2-3	2500	1	*	crrrr	crrrr	bc	bc
10	Spurn Head	1008.8	-10	WNW	6	c	53	85	7	5	2	-	4-6	3+	1500	1006.2	+44	NNW	8	RR	47	55	7	6	-	-	10	10	800	1	7	crrrr	crrrr	bc	bc
	Catterick	1002.2	+24	NNW	4	crrrr	50	75	8	5	4	-	3	3+	1500	1010.8	+46	NW	3	c	46	75	8	3	4	-	7-8	7-8	1500	1	*	crrrr	crrrr	bc	bc
	Tynemouth	1001.8	+20	NW	4	crrrr	45	55	7	5	-	3	3	1500	1009.4	+48	NW	5	bc	46	75	6	3	-	-	4-6	4-6	800	1	3	crrrr	crrrr	bc	bc	
11	Inchkeith	1007.8	+30	NW	5	c	47	85	8	8	-	10	10	4000	1012.0	+22	W	5	bc	45	75	8	5	-	-	2-3	2-3	2500	0	3	irrr	crrrr	bc	bc	
	Leuchars	1006.1	+42	NW	4	crrrr	48	85	8	8	1	-	7-8	3+	1500	1011.5	+30	WNW	3	b	41	65	8	1	-	1	Tr	Tr	4000	1	*	crrrr	crrrr	bc	bc
12	Renfrew (Abbots L.)	1008.5	+54	NNW	5	bc	51	65	8	8	-	4-6	4-6	2500	1013.5	+30	NNW	5	bc	44	65	8	4	-	2	Tr	2-3	4000	1	*	crrrr	crrrr	bc	bc	
	Eskdalemuir	1006.3	+44	NNW	6	rr	43	85	7	5	2	-	1	3	1500	1013.5	+28	NNW	4	bc	40	65	8	5	-	1	2-3	1500	1	*	crrrr	crrrr	bc	bc	
	Point e' Ayre	1008.5	+46	NW	8	c	53	75	8	8	-	7-8	7-8	2500	1013.3	+30	NW	7	bc	50	55	8	4	5	-	2-3	4-6	4000	1	4	crrrr	crrrr	bc	bc	
13a	Tiree	1013.1	+32	NNW	7	crrrr	51	55	8	8	6	5	2-3	4-6	2500	1016.5	+20	NNW	7	PR	45	65	7	8	-	-	7-8	7-8	2500	1	5	crrrr	crrrr	bc	bc
13b	Stormoway	1003.4	+20	NW	8	c	47	65	8	7	-	4-6	7-8	2500	1014.0	+28	NW	6	c	45	65	8	8	7	6	4-6	3	2500	1	3	crrrr	crrrr	bc	bc	
15	Dalwhinnie	1005.4	+40	NNW	3	ir	41	85	7	3	6	-	4-6	7-8	2500	1014.0	+32	NW	2	c	37	75	7	4	6	-	4-6	7-8	2500	1	*	crrrr	crrrr	bc	bc
	Aberdeen	1005.6	+30	NNW	5	ir	45	85	8	8	9	-	2-3	9+	1500	1005.7	+24	NNW	3	bc	41	75	8	8	-	-	2-3	2-3	1500	1	2	crrrr	crrrr	bc	bc
	Wick	1004.8	+14	NW	4	crrrr	44	85	8	8	7																								

# REPORTS from HEALTH RESORTS for MONDAY, 19th OCTOBER, 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 19h.	Day. 19h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	cobbc	bcope	36	55	0.3	0.5	1.8	7.0
	Bournemouth	b	b	42	58	1	2	7.0	7.5
	Ventnor	ocpb	b	48	58	1	2	6.1	7.8
	Southsea	ocpb	b	45	55	Trace	Trace	5.8	7.8
	Bognor Regis	rbcb	b	41	55	Trace	Trace	5.7	7.4
	Littlehampton	cpc	bcb	40	60	0.2	0.2	8.0	7.0
	Worthing	bcb	bcb	41	59	Trace	Trace	8.6	7.6
	Brighton	c	c	45	59	Trace	Trace	2.4	6.5
	Eastbourne	cbe	bcco	44	58	Trace	Trace	2.1	7.3
	Hastings	cbe	bccp	41	59	0.3	0.3	3.4	6.5
	Folkestone	ocbcb	bcb	41	57	0.4	0.2	3.1	6.4
	Dover	cpc	bcc	43	58	1	0.2	3.9	6.6
	Deal	ocb	bcb	44	58	0.5	7	3.8	6.7
	Ramsgate	crcbc	bcc	44	57	0.6	0.5	3.5	7.6
	Margate	crcbc	crcbc	43	56	1	1	3.5	7.5
2	Southend	orc	bccr	45	56	2	1	2.6	8.5
	Maldon	rcrb	zrr	41	56	2	1	2.6	9.0
	Clacton-on-Sea	crcbc	bccp	45	57	3	1	2.7	9.0
	Dovercourt	wc	bcb	44	55	6	2	2.6	9.3
	Lowestoft	crcr	crcr	40	53	1	1.4	1.1	9.0
	Skegness	crcr	crcr	44	54	6	0.4	2.5	8.8
	Mablethorpe	bcc	crcr	42	55	6	2	1.2	8.8
	Cleethorpe	crcr	bccr	44	56	5	2	3.1	9.4
3	Leamington S.	bccp	c	42	55	4	0.4	2.5	9.0
4	Cheltenham	bcc	bcc	43	54	2	0.4	6.0	8.9
5	Bath	pcbb	bcb	40	57	1	Trace	7.2	8.3
	Weymouth	pcbb	b	43	60	1	Trace	7.0	6.8
	Jersey	pcp	cbe	50	59	0.2	2	2.7	3.3
	Torquay	pcp	bgy	44	59	Trace	Trace	6.7	6.2
	Penzance	crcbc	b	46	59	Trace	1	5.8	6.5
	St. Ives	pr	c	48	56	Trace	2	5.3	*
	Bude	qbc	bc	53	57	2	0.3	5.9	7.6
	Ilfracombe	pcbc	cbe	52	58	0.6	0.3	5.5	7.1
6	Aberystwyth	prhc	bcc	48	54	6	0.1	1.8	8.4
7	Llandudno	prhc	cbp	50	55	2	0.1	2.1	7.9
	Colwyn Bay	apop	pbebc	48	53	2	0.3	1.0	7.6
	Rhyl	cqpr	cqpr	48	51	3	0.3	0.7	6.5
8	Wallasay	cqpr	cbe	48	53	7	0.2	0.7	5.8
	Southport	cprq	cqbc	48	53	14	0.2	0.9	7.5
	Blackpool	RRoq	cqbc	45	52	15	0.5	0.8	6.7
	Morecambe	rrbce	rbcc	48	53	16	0.5	2.1	3.0
9	Ilkley	crc	rc	40	55	14	4	1.5	7.1
	Harrogate	cb	bcbp	43	54	5	Trace	3.9	8.1
10	Berwick-on-T.	op	crcbc	44	49	8	2	0.8	9.1
11	Dunbar	cr	bc	44	50	4	Trace	0.9	7.9
12	Troon	rcrb	bcbcb	43	52	13	3	3.7	5.7
	Douglas	cqpr	rbcc	45	53	12	2	4.8	8.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th October, 1936.

1 S.E. England	Moderate or fresh northwest to west wind, strong on coasts at first; becoming cloudy with occasional slight rain later; milder temporarily.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate northwest wind; bright intervals; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Moderate north to northwest wind, freshening tomorrow, strong locally; cloudy, occasional rain or drizzle; milder temporarily.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland	Freshening southwest to west wind, veering west to northwest, gale locally on coasts later; occasional rain or drizzle; milder temporarily.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate west wind, freshening later, strong locally; cloudy, occasional slight rain later; milder.
18 N.E. Ireland	
19 S.E. Ireland	Moderate west wind, mainly cloudy, slight rain later; milder.
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☂ Sky 1/2 to 3/4 clouded. ☄ Sky 3/4 to 1 clouded. ☀ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. \* Hail. ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm. ☁ Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone is centred southwest of the British Isles and a deepening depression west of Iceland will move southeast. Occasional rain or drizzle will spread southeastwards from the Northwest. It will become milder temporarily.

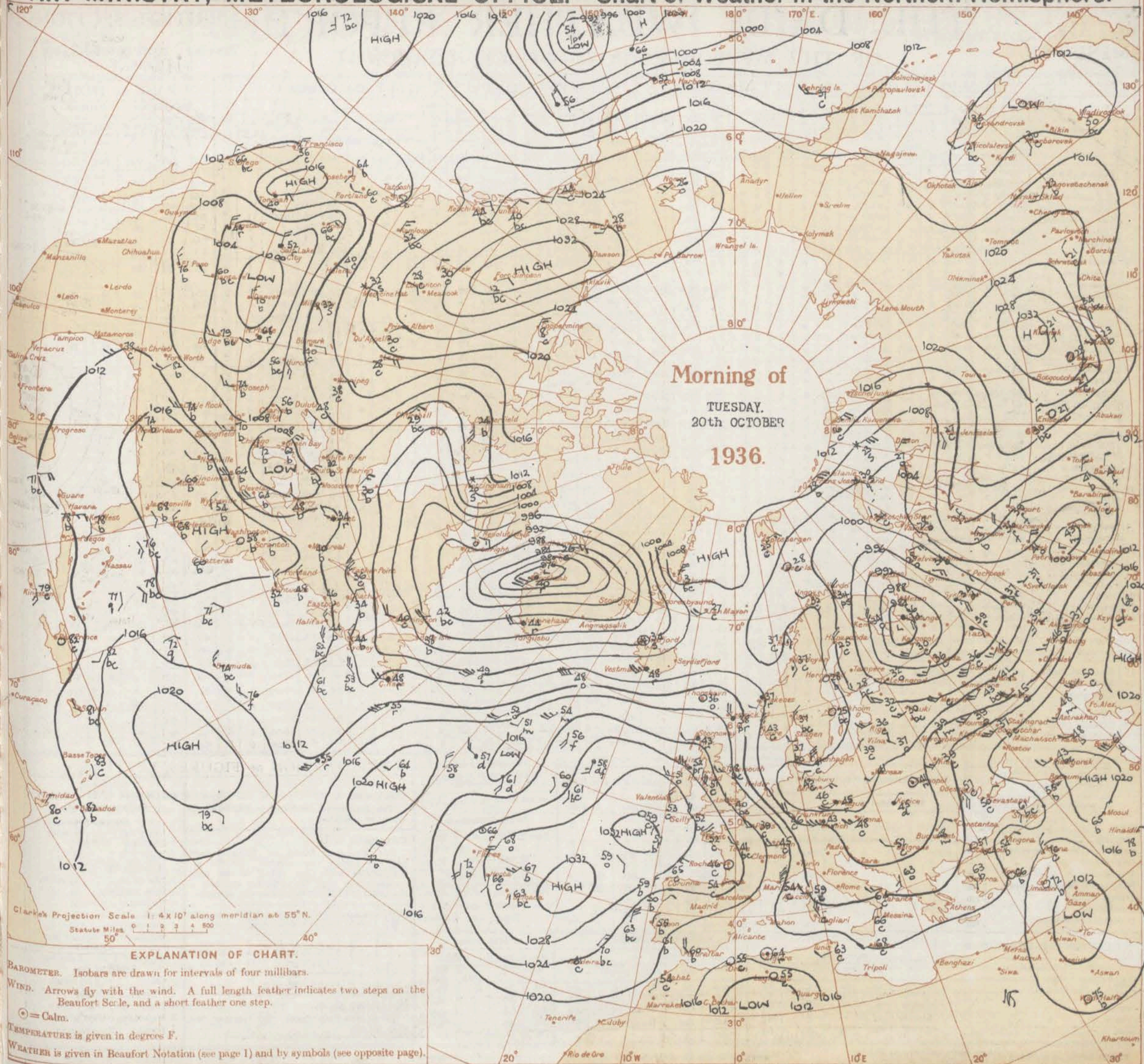
### FURTHER OUTLOOK.

Unsettled, probably becoming colder again

### Times of issue of Gale Warnings.

V South cone hoisted on 16th at 18.35 in districts 12(part of), 13, 16 (Orkney only), and 18; on 17th at 0745 in districts 10, 11 and 15.  
A North cone hoisted on 19th at 0745 in 1(part of), and 2.  
V South cone hoisted on 20th at 0900 in dist. 16 (Shetland only).  
FORECASTS ISSUED AT 0.30 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.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 20th October, 1936  
No. 27361.

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

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

PAST 24 HOURS.

FAST 24 HOURS.																																						
District.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility (8)	Cloud.				Height of Base (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility (22)	Cloud.				Height of Base (feet) (28)	State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		Sun- shine Hrs. (36)		
											Form.			Amount.										Form.			Amount.				Max. Day 7h-19h °F. (31)	Min. Night 19h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-19h mm. (34)	Night 19h-7h mm. (35)			
											Low	Med.	High	Low 0-10										Total 0-10	Low	Med.	High										Low 0-10	Total 0-10
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	+14	NW	3	bc	43	75	6	-	3	1	0	2.3	-	1	*	56	42	34	1	0.1	2.6		
	Croydon	217	1016.6	+16	NW	4	b	43	75	7	-	-	0	0	1020.0	+14	NW	3	b	40	85	6	-	4	2	0	1	-	1	*	56	40	35	1	Tr	1.5		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	+14	WNW	3	bc	41	85	8	-	5	2	0	4.6	-	1	*	57	40	29	3	-	3.1		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1022.3	+8	NW	3	c	42	85	7	5	7	3	4.6	7.8	1500	1	*	55	39	33	1	-	6.1		
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1022.1	+12	W	3	c	41	85	7	-	4	6	0	7.8	-	0	*	57	41	35	0.2	-	6.2		
	Lympne	346	1015.7	+26	NW	4	b	42	55	7	-	-	0	0	1018.6	+10	NW	4	bc	37	75	7	-	2	0	2.3	-	1	3	56	37	33	0.3	0.5	3.0			
	Margton	142	1013.6	+22	NW	5	b	45	65	8	-	-	0	0	1017.1	+14	NW	5	q	43	65	8	1	6	9	Tr	2.3	2500	1	*	57	42	39	1	Tr	3.4		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1018.2	+14	WNW	4	b	41	65	8	-	7	-	0	Tr	-	1	*	58	39	33	5	-	2.8		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	+12	NW	5	pr	42	95	7	8	-	9	3	2500	1	3	53	41	38	2	5	1.3			
	Gorleston	5	1010.7	+20	WN	6	pr	44	95	6	8	-	-	4.6	4.6	1017.6	+12	W	4	bc	39	75	7	5	7	-	1	2.3	2500	1	*	55	38	34	4	0.1	1.6	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1019.2	+20	WNW	4	bc	39	65	8	7	8	4	Tr	2.3	2500	1	*	54	39	36	10	-	1.4		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*																								
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+13	NNW	2	m	44	85	4	-	-	6	0	7.8	-	1	*	52	41	31	2	-	2.6		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+22	NW	4	bc	41	85	8	5	3	1	4.6	4.6	1500	1	*	54	40	34	5	Tr	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	+8	WN	2	c	45	75	8	5	-	1	7.8	3	4000	0	*	54	43	37	3	-	9.3		
5	Portland Bill	32	1020.9	+20	NW	5	bc	51	75	8	4	-	-	2.3	2.3	1022.6	+16	NNW	4	c	50	75	8	4	-	2	4.6	7.8	2500	1	3	57	48	*	7	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1025.3	+8	NNW	1	bc	43	75	8	5	-	2	2.3	4.6	2500	0	3	69	49	43	0.1	-	4.1		
	The Lizard	240	1025.4	+14	NW	4	bc	48	75	8	8	-	-	2.3	2.3	1027.2	+10	NW	4	bc	45	75	8	8	7	-	4.6	4.6	2500	0	3	57	45	*	0.5	-	*	
	Scilly (St. Mary's)	163	1026.6	+14	NNW	5	c	52	65	8	8	-	-	7.8	7.8	1028.1	+12	NNW	4	bc	52	65	7	2	6	4	2.3	4.6	2500	0	3	60	51	*	0.2	Tr	6.0	
	Guernsey	175	1022.3	+10	NW	5	bc	52	65	7	8	-	-	4.6	4.6	1024.0	+14	NNW	4	c	50	75	9	8	1	-	7.8	3	2500	1	4	59	50	47	0.2	-	2.3	
6	Pembroke	142	1023.0	+6	NNW	5	q	50	75	7	5	-	-	2.3	2.3	1025.0	+14	NNW	5	q	50	75	8	8	3	-	4.6	7.8	2500	0	3	55	48	*	Tr	-	4.3	
7	Holyhead	26	1021.2	+12	NW	6	bc	51	75	8	8	-	-	4.6	4.6	1022.3	+10	NW	6	c	51	85	8	2	-	8	7.8	3	2500	0	4	54	49	47	-	-	3.8	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1021.5	+14	NW	4	c	47	65	8	8	4	2	1	7.8	2500	1	*	52	47	41	6	-	0.4		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	+16	NN	3	bc	41	75	7	-	4	1	0	4.6	-	1	*	53	39	33	3	-	1.0		
10	Spurn Head	29	1012.5	+2	WNW	7	q	43	85	8	-	-	0	0	1015.8	+28	NW	7	q	43	85	7	5	7	-	2.3	4.6	2500	0	6	53	42	*	5	2	1.6		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1019.4	+20	NW	3	c	40	65	8	5	4	3	1	7.8	4000	0	*	53	40	34	0.4	-	2.5		
	Tynemouth	100	1014.4	+12	NW	4	bc	41	65	8	2	-	-	4.6	4.6	1018.0	+20	W	3	bc	38	75	7	4	-	-	4.6	4.6	1500	1	2	50	36	34	4	-	0.5	
11	Inchkeith	190	1016.3	+18	SW	5	bc	44	85	8	5	-	-	2.3	2.3	1018.7	+10	SW	4	c	44	95	8	8	-	-	9	3	2500	0	2	51	41	35	0.4	-	1.1	
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1018.8	+10	NW	3	bc	44	65	8	5	3	-	4.6	4.6	2500	1	*	50	39	34	0.6	-	2.2		
12	RAF Leuchars	19	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+16	WN	3	c	44	75	9	7	3	1	4.6	7.8	7200	1	*	51	37	32	3	-	3.9		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	+8	WNW	3	c	38	75	9	4	5	8	Tr	7.8	4000	1	*	48	34	30	1	-	2.3		
	Point of Ayre	30	1013.3	+12	N	6	bc	49	65	8	2	-	-	2.3	2.3	1022.1	+8	N	5	c	50	75	8	4	7	-	1	3	2500	1	3	53	46	*	7	2	3.6	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1020.9	+8	NW	3	id	45	95	7	6	2	-	4.6	10	1500	1	4	52	45	43	0.4	2	5.3		
13B	Stornoway	80	1018.1	+8	NW	3	c/pr	46	65	8	6	-	-	7.8	3	1019.3	+10	WSW	2	id	43	95	8	5	2	-	1	10	2500	1	1	48	43	*	2	1	5.1	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1020.6	+14	NW	1	id	39	85	7	5	-	-	10	10	2500	1	*	42	36	30	4	Tr	1.6		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1017.5	+22	NW	2	c/pr	40	85	8	3	3	1	4.6	7.8	1500	1	2	47	37	33	0.6	2	2.8		
	Wick	81	1014.0	+16	NW	5	ph(r)	41	85	8	9	7	-	4.6	7.8	1015.2	+20	NW	4	c	42	65	8	9	7	-	7.8	3	800	1	3	48	37	*	3	3	*	
16	Lerwick	156	1010.5	+20	N	4	c	41	75	8	8	-	-	7.8	7.8	1014.0	+20	NNW	4	pr	38	85	8	8	7	-	4.6	7.8	1500	1	*	47	38	*	1	0.1	1.6	
17	Blackod Point	18	1026.5	+6	NNW	3	bc	51	75	8	3	-	-	4.6	4.6	1026.9	+6	W	3	c	51	95	8	5	-	-	10	10	1500	1	3	55	47					

## LONDON OBSERVATIONS

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

Station.	Height above M.S.L. in feet.	Weather.			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 21st October, 1936.

No. 27362.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th October														OBSERVATIONS at 18h. G.M.T. 20th October														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	%Humid.	Visibility 0-10	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	%Humid.	Visibility 0-10	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.							
				Direc.	Force 0-12					Form.						Direc.	Force 0-12					Form.						7h.—13h. 20th	13h.—18h. 20th	18h.—21st 20th	1h.—7h. 21st				
										Low	Med.	High										Low	Med.	High								Low	Med.	High	Low
(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)	1023.0	+4	NNW	4	c	51	45	7	7	-	8	2-3	7-8	4000	1024.0	+10	W'N	2	2	43	75	6	5	5	-	7-8	9	4000	1	*	bey	bcc	cmpr.	c
	Croydon	1022.6	+6	NW	4	c	50	35	7	1	-	8	1	9	4000	1023.7	+10	WNW	3	2	43	75	5	5	3	-	7-8	9+	4000	1	*	bccy	eyz.c	cm.c	c
	S. Farnborough	1023.3	+4	NNW	3	c	52	45	7	1	1	8	2-3	7-8	4000	1024.2	+6	WNW	2	c	49	75	7	5	3	-	7-8	3+	2500	0	*	bccy	ycir.c	cir.b	bcc
	Boscombe Down	1024.5	+6	NNW	4	c	50	55	8	7	7	-	2-3	9+	2500	1024.5	+4	WNW	3	c	50	75	7	5	-	10	10	1500	0	*	bccy	cycpr.	cbe	bcc	
	Calshot (Stmntn.)	1024.1	+6	NNW	4	c	52	55	7	7	-	8	2-3	9+	4000	1024.8	+8	W'N	2	2	50	85	7	5	3	-	7-8	9+	2500	1	1	ccy	cyinc	c	c
	Lympe	1021.6	+10	NNW	5	bc	48	55	8	1	-	1	2-3	2-3	4000	1023.5	+12	NW	2	c	43	65	6	5	3	6	2-3	7-8	5700	1	1	bccy	beycz.	bccm.	cir.cm.
	Manston	1020.5	+4	NW	6	q	50	55	8	1	-	1	2-3	4-6	2500	1022.6	+10	NNW	4	bc	47	55	7	5	-	1	2-3	4-6	4000	0	*	bccy	bccy	bccfr.	fr.c
2	Shoeburyness	1021.5	+10	NNW	4	bc	51	55	8	1	1	6	2-3	4-6	2500	1023.0	+8	WNW	1	bc	43	75	7	5	-	-	4-6	4-6	2500	1	*	bbey	beybc	bc	bccm.
	Felixstowe	1018.5	+24	NW	4	spr	50	65	6	8	-	-	7-8	7-8	2500	1020.7	+10	W'N	3	bc	44	85	6	8	-	-	2-3	2-3	2500	1	2	cprq	cbpr	conr.	ocz.
	Gorleston	1021.1	+8	WNW	5	bc	51	55	8	1	4	6	Tr	4-6	4000	1023.5	+8	SW 5	1	2	43	85	5	-	7	-	0	7-8	-	1	*	bcc	bccybz	bccz.	cm.
	Mildenhall	1021.6	+4	NW	3	c	49	55	7	1	3	6	2-3	9+	4000	1022.3	+6	W	2	c	46	85	6	5	-	-	10	10	5700	1	*	bccz.	cybcc	cm.pr.	cm.c
3	Birmingham	1023.0	0	NW	4	z.	50	65	6	5	-	-	9	9	2500	1023.4	+2	WNW	3	2	49	85	5	5	-	-	5	5	1500	1	*	c	prc	c	c
	Upper Heyford	1023.5	+4	NNW	4	c	50	65	6	5	1	-	4-6	10	4000	1024.1	+6	W'N	3	c	48	85	8	5	-	-	9+	9+	2500	1	*	bccz.	cgr.	cd.	c
4	Ross-on-Wye	1023.8	+4	NNW	3	c	52	65	8	5	1	-	9	10	2500	1024.5	0	W	2	c	50	85	8	5	7	-	7-8	9	7200	0	*	c	cbcc	c	c
5	Portland Bill	1024.8	+2	NNW	3	c	55	95	8	4	-	2	4-6	9	2500	1025.4	+6	NNW	4	c	54	75	8	4	-	-	10	10	2500	1	3	cc	c	bcbc	bcc
	Plymouth	1027.0	0	NNW	4	c	54	68	8	4	-	6	4-6	7-8	4000	1027.1	+6	NNW	3	2	52	75	6	5	-	2	Tr	2-3	2500	0	2	c	cbcbz.	bwzbc	bccid.
	The Lizard	1027.5	-2	NW	4	c	55	65	8	8	7	-	7-8	7-8	2500	1028.7	+10	NNW	3	bc	52	85	8	8	7	-	2-3	2-3	2500	0	1	bcc	cbc	bcc	c
	Scilly (St. Mary's)	1029.0	-4	NNW	4	c	55	65	8	8	7	3	2-3	9	2500	1028.9	0	NNW	3	bc	52	75	8	2	6	3	2-3	4-6	2500	0	2	bcc	cbc	cbcb	bccgc
	Guernsey	1025.6	+2	NNW	4	c	54	65	5	8	1	-	7-8	5	2500	1026.2	+2	NNW	2	c	53	75	7	8	1	-	4-6	7-8	2500	1	3	c	c	cbcw	bccw
6	Pembroke	1024.5	0	NNW	3	q	54	75	8	7	7	-	4-6	7-8	4000	1026.1	+4	NW	4	q	54	75	8	5	7	-	2-3	4-6	2500	0	2	cbccq	cbccq	cq	cqpr.
7	Holyhead	1024.5	+2	NNW	5	c	52	85	8	3	7	-	4-6	10	2500	1024.1	-2	W'N	6	spr	54	75	7	5	7	-	4-6	9+	2500	0	3	c	cpr.	c	c
	Chester (Sealand)	1025.2	0	NW	5	spr	52	85	7	8	3	-	2-3	7-8	2500	1025.3	+2	W'N	3	ro.	52	85	6	6	2	-	7-8	10	1500	1	*	bccr.	cr.	cr.	cir.
8	Manchester	1022.7	+2	NNW	4	c	51	75	7	4	7	6	4-6	9	2500	1022.6	0	NNW	3	id.	50	95	4	6	2	-	9	10	1500	1	*	bccz.	cmld.	cd.r.	cm.c
10	Spurn Head	1019.5	+14	NW	7	q	50	65	7	7	2	9	4-6	7-8	2500	1020.9	+8	NNW	4	c	49	75	7	5	2	-	4-6	7-8	2500	0	3	bccq	qc	oc	c
	Catterick	1021.1	+2	NW	3	c	50	65	8	1	9	5	Tr	7-8	4000	1020.5	-2	-	0	48	85	7	5	7	-	10	1500	1	*	c	cd.r.	c	c		
	Tynemouth	1019.7	+8	NW	3	q	49	75	7	2	-	-	4-6	4-6	2500	1019.3	-4	WSW	2	ir.	48	95	6	6	-	-	10	10	800	1	2	bc	bcir.	oir.	c
11	Inchkeith	1019.5	-2	SW	4	c	48	95	8	5	-	9+	9+	2500	1017.4	-16	SW	4	c	51	95	7	5	-	-	10	10	1500	0	3	c	c	c	cqc	
	Leuchars	1019.7	-4	W	3	c	49	65	8	5	7	-	1	9+	2500	1017.0	-10	WSW	3	c	48	85	8	4	2	-	1	10	4000	1	*	bcc	c	c	c
12	Renfrew (Abbots L.)	1021.1	-6	W 5	2	q	49	85	8	8	-	-	10	10	2500	1019.4	-2	W	3	c	52	85	7	5	-	-	9+	9+	2500	1	*	cid.c	cidz.	cidc	c
	Eskdalemuir	1021.3	+2	W'N	3	ro.	47	75	8	5	2	-	1	10	1500	1018.9	-10	WNW	5	ro.	50	85	6	5	1	-	9	9+	800	1	*	cr.	ro.	cir.	c
	Point of Ayre	1023.2	+6	NNW	5	ro.	51	95	8	8	-	-	10	10	800	1022.5	-8	NNW	5	c	54	85	8	8	6	-	4-6	7-8	800	1	3	or.	ro.	c	opr.
13A	Tiree	1020.9	-4	NNW	4	id.	52	95	7	6	2	-	4-6	9+	1500	1019.9	-2	WNW	5	c	53	95	7	5	-	-	9+	9+	4	1	3	aird	cir	oid	oid.
13B	Stornoway	1017.0	-8	WNW	5	c	52	95	7	5	2	-	9	10	2500	1015.8	0	W	5	ro.	52	95	6	5	2	-	7-8	10	2500	1	2	ro.	ro.	cirid.	id.
15	Dalwhinnie	1019.7	-12	SW	3	ir.	43	85	7	5	-	-	10	10	2500	1018.3	-6	SW	3	c	48	95	7	4	5	-	7-8	10	2500	1	*	cir	c	c	c
	Aberdeen	1018.6	-2	WNW	3	ir.	46	75	7	6	1	-	2-3	9+	1500	1015.2	-22	SW	2	ro.	45	95	5	6	2	-	7-8	10	1500	1	2	cbcc	cr.	cr.	c
	Wick	1017.3	-2	SSW	2	d.d.	44	95	8	5	2	-	9	10	1500	1012.7	-24	SW	1	ro.	47	95	5	5	-	-	10	10							

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

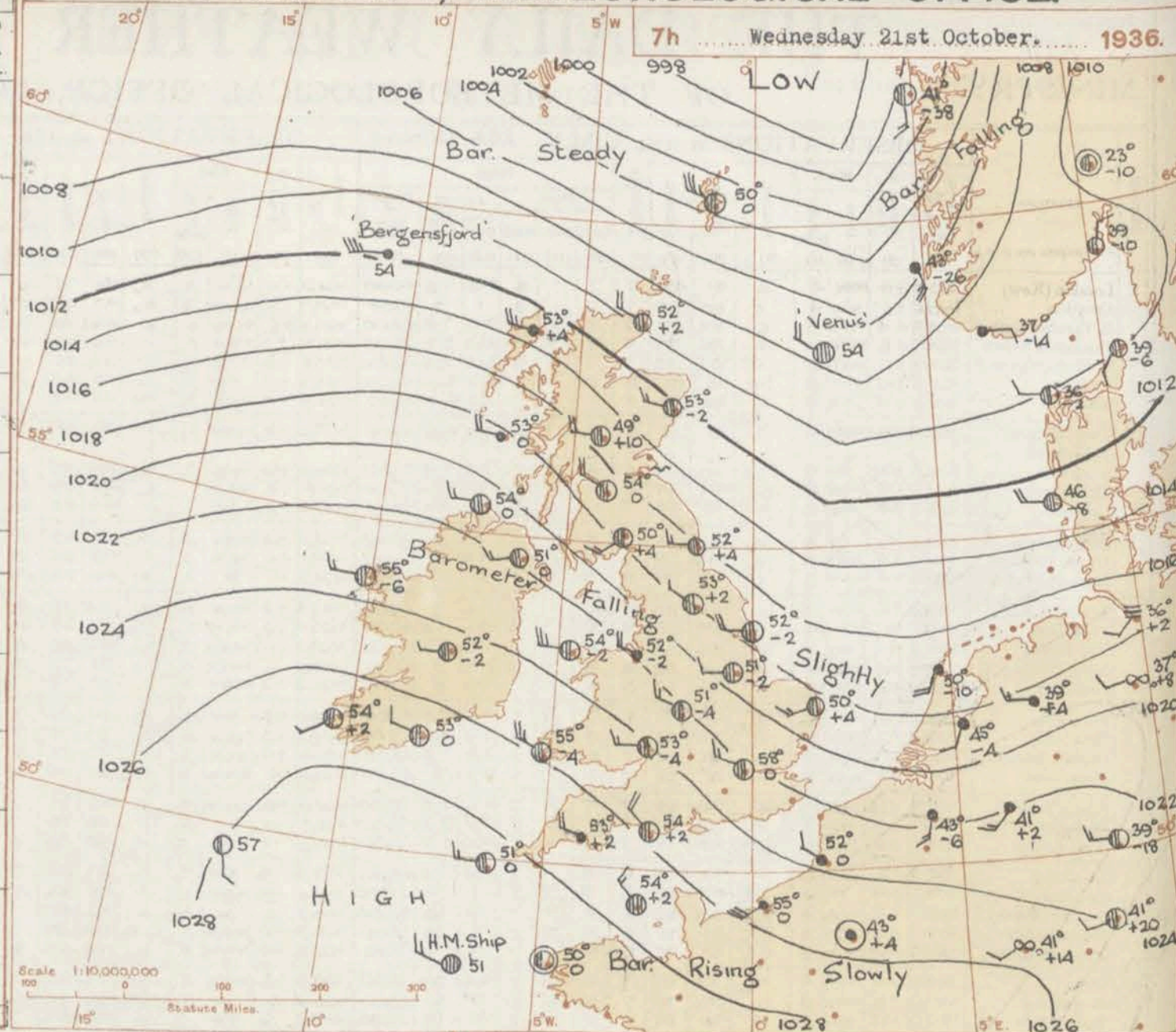
COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.	COLUMNS 9, 23.—FORM OF LOW CLOUD.	COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.	COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.	
b, blue sky (not more than a quarter covered with cloud). bc, sky partly cloudy (one half covered). c, generally cloudy. 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. n, 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.	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 "4-8" means that the cloud amount may be 4, 5 or 8; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{16}$ of the sky. "9" signifies an overcast sky with a few small openings.	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.  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.	0 No cirrus 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).

# REPORTS from HEALTH RESORTS for TUESDAY, 20th OCTOBER, 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 20h.	Max. 20h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 19h.
1	Tunbridge W.	b	bbcc	40	50	0.5	-	6.8	1.8
	Bournemouth	co	acom	44	55	-	-	0.5	7.0
	Ventnor	cbe	acpau	43	53	-	Trace	3.2	6.1
	Southsea	cbc	bcors	42	54	-	Trace	2.4	5.8
	Bognor-Regis	bbbc	bcbcr	40	53	Trace	-	4.3	5.7
	Littlehampton	bc	bcc	40	53	-	-	5.1	5.0
	Worthing	b	bbc	40	53	Trace	-	6.0	3.6
	Brighton	b	bc	42	53	-	-	4.6	2.4
	Eastbourne	bc	bcc	43	52	-	-	5.7	2.1
	Hastings	bbdc	bccoz	38	52	0.3	-	6.8	3.4
	Folkestone	b	bbcc	41	51	1	-	7.8	3.1
	Dover	ybc	bey	42	51	0.1	-	8.8	3.5
	Deal	b	b	42	51	-	-	8.7	3.8
	Ramsgate	b	b	43	52	0.3	-	8.4	3.5
	Margate	bc	bc	43	50	Trace	-	8.3	3.5
2	Southend	b	bbcm	40	52	2	-	7.8	2.6
	Maldon	b	bbc	41	50	1	-	7.7	2.6
	Clacton-on-Sea	bbey	bey	38	51	0.3	-	8.5	2.7
	Dovercourt	bey	bc	40	51	-	-	8.2	2.6
	Lowestoft	cirbc	cirbc	39	49	5	2	4.5	1.1
	Skegness	bcbcb	bcbm	39	50	0.4	-	7.4	2.5
	Mablethorpe	bcbcb	bcbm	38	51	1	-	6.6	1.2
	Cleethorpe	bc	bc	39	51	0.5	-	6.0	3.1
3	Leamington S.	co	o	38	52	-	-	2.0	2.5
4	Cheltenham	c	cqm	40	52	0.3	Trace	0.4	6.0
5	Bath	cbc	c	43	54	-	-	0.6	7.2
	Weymouth	cbc	cbe	43	57	-	-	3.0	7.0
	Jersey	cbc	pcbc	51	56	-	Trace	2.0	2.7
	Torquay	wbc	bbcb	43	57	-	-	3.3	6.7
	Penzance	pac	bcb	50	57	Trace	-	4.2	5.8
	St. Ives	c	c	51	55	-	-	2.4	5.3
	Bude	cbc	bc	51	55	-	-	3.0	5.9
	Ilfracombe	oco	cbcc	49	58	-	-	3.7	5.5
6	Aberystwyth	prc	c	48	55	1	-	0.1	1.8
7	Llandudno	cpc	irc	46	54	3	0.2	0.0	2.1
	Colwyn Bay	apcao	apao	46	53	5	0.5	0.0	1.0
	Rhyl	erc	epi	47	53	0.4	1	0.0	0.7
8	Wallaasey	cp	cp	49	53	-	0.3	0.3	0.7
	Southport	copc	cpcoc	45	54	-	1	0.6	0.9
	Blackpool	cov	co	46	53	-	1	0.1	0.8
	Morecambe	c	bcbcb	44	53	-	-	1.2	2.1
9	Ilkley	bc	bcc	32	51	-	-	3.7	1.5
	Harrogate	bc	bccr	39	51	-	Trace	4.6	3.9
10	Berwick-on-T.	c	cocro	39	50	-	Trace	2.3	0.8
11	Dunbar	bc	bora	40	49	-	Trace	0.4	0.9
12	Troon	cococ	cococ	46	54	-	0.5	0.0	3.7
	Douglas	coid	coba	44	52	1	0.5	0.0	4.8

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st October, 1936.

1 S.E. England	Moderate west to southwest wind; cloudy, slight local showers; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Moderate or fresh southwest to west wind; cloudy, occasional slight rain or drizzle; local coast and hill fog; mild.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate west to southwest wind, fresh locally; cloudy, slight local rain; mild.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	As 6 - 8.
13 { A.W. Scotl. B.N.W. Scot- land. }	Fresh southwest to west wind, strong to gale locally on coasts; dull, occasional rain or drizzle; hill fog; local coast fog; mild.
14 Mid Scotland	Fresh southwest to west wind, strong to gale locally at exposed places; cloudy, local rain; mild.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 6 - 8.
18 N.E. Ireland	Moderate southwest to west wind; cloudy, slight rain or drizzle locally; local coast fog; mild.
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: ☉ Clear sky, ☁ Sky less than 1/8 clouded, ☁☁ Sky 1/8 to 1/2 clouded, ☁☁☁ Sky 1/2 to 3/4 clouded, ☁☁☁☁ Overcast sky, ☔ Rain falling, \* Snow, \* Sleet, ▲ Hail, ☁☁☁☁ Fog, ☁☁☁☁ Mist, ☁☁☁☁ Thunder, ☁☁☁☁ 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 between Iceland and Norway is moving east. Weather will be cloudy and mild with occasional slight rain in the North and West.

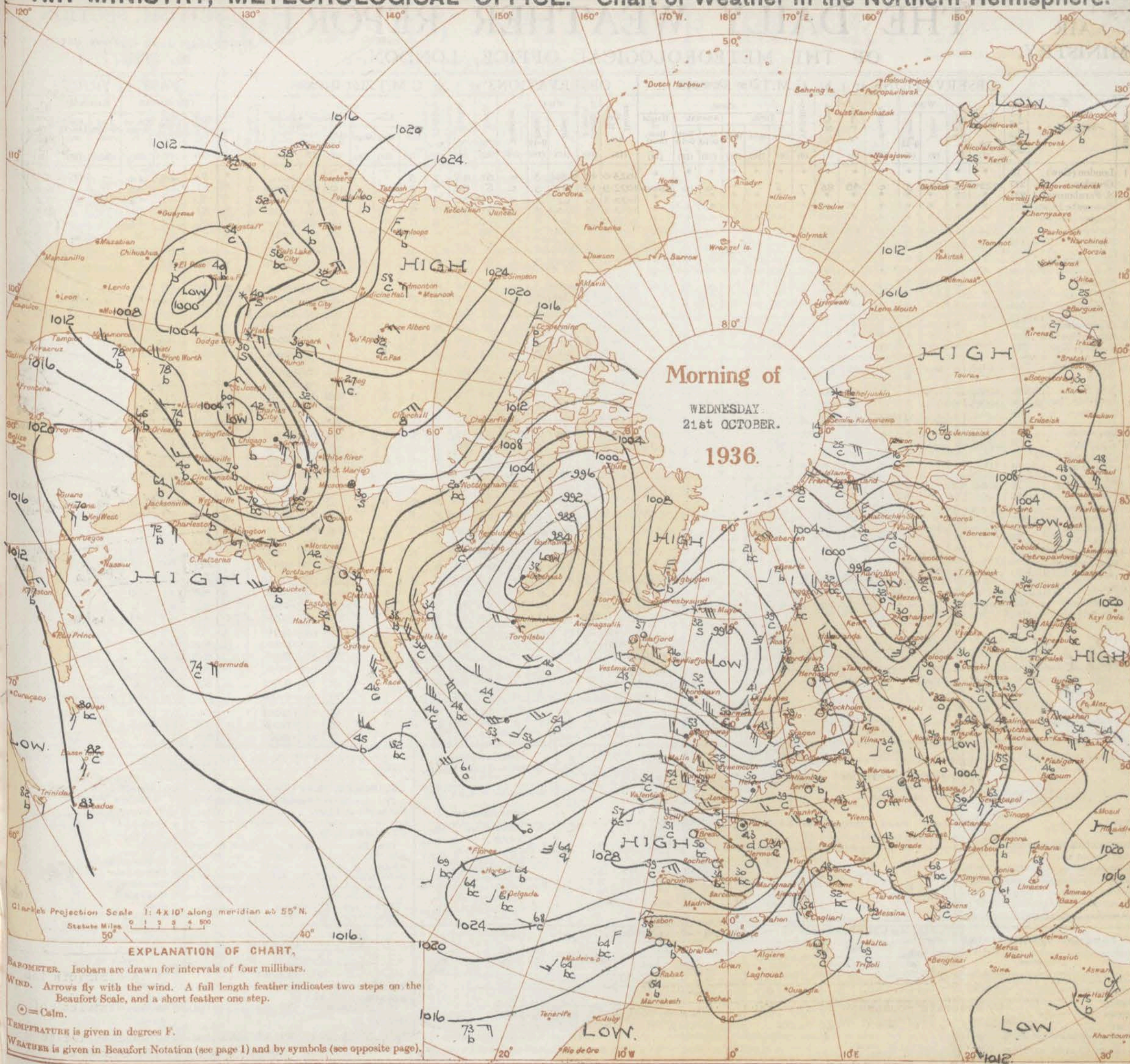
### FURTHER OUTLOOK.

Similar.

### Times of issue of Gale Warnings.

† South cone hoisted at 1835 on 16th in districts 13B and 16 (Orkney only).  
† South cone hoisted at 0745 on 17th in district 15 (part of)  
† South cone hoisted at 0900 on 20th in district 16 (Shetland only.)  
Forecasts issued at 1045 G.M.T. Director.

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



PAST 24 HOURS.

[illegible]

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

<sup>3</sup> Sea disturbance reported from Dungeness.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday, 22nd October, 1936.  
No. 27363.

District.	STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 21st October.													OBSERVATIONS at 18h. G.M.T. 21st October.													PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.						
				Direc.	Force 0-12					Form.	Amount.	Height of Base (feet)	Direc.			Force 0-12	Form.					Amount.	Height of Base (feet)	Direc.	Force 0-12			Form.	Amount.	Height of Base (feet)	7h.—13h. 21st.	13h.—18h. 21st.	18h. 21st to 1h. 22nd	1h.—7h. 22nd
(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)	1023.0	-6	W	3	C	55	75	6	5	-	10	10	1500	1022.6	0	W	3	C	55	75	6	5	-	9	9	1500	1	*	cm.	cm.	cm.cw	bcnw	
	Croydon	1022.8	-6	W/N	3	Z	54	75	6	5	-	10	10	2500	1022.8	+2	W/N	3	Z	55	75	6	5	-	9	9	4000	0	*	cmir.	CZ.	cm.c	bcnw	
	S. Farnborough	1023.3	-6	W/S	4	C	55	75	7	5	-	10	10	2500	1023.0	+2	W/N	3	C	55	75	6	5	-	9	9	2500	0	*	cid.c	cmoc	cm.c	bcnw	
	Boscombe Down	1024.1	-8	NW	3	C	56	75	7	5	-	9	9	2500	1024.1	-2	W/N	4	C	53	85	7	5	7	3	10	1500	0	*	C	C	cm.c	bcnw	
	Calshot (Stmntn.)	1024.3	-8	W	2	C	57	75	7	5	7	8	9	2500	1024.1	+2	W/S	3	C	55	85	7	5	-	9	9	2500	0	2	C	C	cm.c	bcnw	
	Lympe	1023.2	-6	W/S	3	O	51	85	6	6	-	10	10	1500	1023.2	+2	W/S	3	Z	52	85	6	5	-	10	10	2500	1	2	cm.	cm.	cm.o	bcnw	
	Manston	1022.4	-2	WS	3	Z	53	75	6	5	-	10	10	2500	1022.0	+6	W/N	2	Z	53	85	6	5	-	10	10	2500	1	*	cmoid.	cm.	cm.	bcnw	
2	Shoeburyness	1022.2	-4	W/S	3	C	54	75	5	6	2	9	10	2500	1022.0	0	W	2	m.	53	85	4	5	-	7	7	2500	1	*	cm.	cm.cm	cm.	cm.	
	Felixstowe	1019.0	-8	WSW	3	C	55	85	6	5	-	10	10	2500	1019.6	+8	WSW	2	C	52	85	6	5	-	7	7	2500	1	2	CZ.	CZ.	bcnw	bcnw	
	Gorleston	1020.4	-2	SWW	4	Z	54	85	6	5	-	10	10	2500	1020.9	+10	SWW	3	Z	51	85	6	5	7	6	0	4	2500	1	*	cm.c	CZ.	bcnw	bcnw
	Mildenhall	1019.8	-6	W	3	C	55	85	7	5	7	4	6	10	1020.5	+6	W	3	Z	54	95	6	5	-	10	10	1500	1	*	cm.c	CZ.	bcnw	bcnw	
	Cranwell	1019.8	-6	W	3	C	55	85	7	5	7	4	6	10	1020.5	+6	W	3	Z	54	95	6	5	-	10	10	1500	1	*	cm.c	CZ.	bcnw	bcnw	
3	Birmingham	1022.2	-4	WNW	3	Z	53	75	6	5	-	9	9	1500	1023.0	+4	W	3	C	54	85	6	5	-	10	10	1500	1	*	C	C	cm.	cm.	
	Upper Heyford	1022.9	-8	WNW	4	C	54	75	8	5	2	9	10	1500	1023.1	+6	WNW	3	C	53	85	8	5	7	3	1500	1	*	cd.c	C	cm.	cm.		
4	Ross-on-Wye	1023.4	-4	W/N	3	C	56	75	8	5	-	9	9	2500	1023.6	0	W/S	2	C	54	75	8	5	1	1	7	8	4000	0	*	C	OC	cm.	cm.
5	Portland Bill	1025.0	-2	NW	4	C	57	75	7	4	-	10	10	2500	1024.7	-4	NW	3	C	56	85	7	4	-	10	10	2500	0	3	C	C	cm.	cm.	
	Plymouth	1027.1	-6	W/N	3	C	55	85	8	5	-	9	9	2500	1026.5	-2	WNW	3	Z	55	85	6	5	-	10	10	1500	0	1	cid.c	cm.	cm.	cm.	
	The Lizard	1028.0	-2	W/S	3	C	52	95	8	8	2	9	10	1500	1027.3	-2	W/S	4	pr.	53	95	8	8	1	9	10	1500	1	3	cid.c	cm.	cm.	cm.	
	Scilly (St. Mary's)	1028.6	-2	W	3	C	57	75	8	8	-	10	10	2500	1028.1	-4	W/N	4	C	54	85	7	8	-	9	9	1500	0	2	cid.c	cm.	cm.	cm.	
	Guernsey	1027.1	-4	NW	3	C	55	85	7	8	-	9	9	2500	1027.1	0	WNW	2	C	55	85	8	8	-	10	10	2500	1	3	pr.c	cid.	cid.	cid.	
6	Pembroke	1025.4	0	WNW	4	q	56	85	7	5	7	8	9	2500	1025.6	+2	WNW	3	q	55	75	8	8	3	7	8	1500	0	1	cid.c	cm.	cm.	cm.	
7	Holyhead	1023.4	-2	W/S	4	C	56	85	8	5	2	2	3	10	1023.1	-2	WSW	4	C	57	85	7	5	-	9	9	4000	0	2	C	C	cm.	cm.	
	Chester (Sealand)	1022.1	-6	WNW	5	Z	57	75	6	5	-	9	9	1500	1022.2	+2	W/N	3	Z	56	75	6	5	-	9	9	2500	1	*	cid.c	cm.	cm.	cm.	
8	Manchester	1024.5	-2	WNW	5	C	55	85	7	5	3	7	8	1500	1022.0	+4	WNW	3	cd.c	54	95	6	5	-	10	10	800	1	*	cid.c	cm.	cm.	cm.	
10	Spurn Head	1018.0	0	W/N	5	C	55	85	7	5	7	4	6	9	1018.3	+2	W/N	5	C	54	95	7	5	1	9	2	3	2500	0	4	CZ.	C	cm.	cm.
	Catterick	1017.8	-4	WNW	5	C	58	65	8	9	1	0	3	1	1018.9	+16	WNW	2	C	58	85	8	5	3	3	7	8	4000	0	*	C	C	cm.	cm.
	Tynemouth	1016.0	-2	W	4	C	56	85	7	4	-	7	8	1500	1016.7	+6	W	4	C	56	85	6	4	-	7	8	2500	1	1	C	C	cm.	cm.	
11	Inchkeith	1015.2	+4	SW	5	C	57	55	8	5	5	7	8	2500	1016.9	+2	SW	5	C	57	95	8	8	6	4	6	9	2500	0	4	C	C	cm.	cm.
	Leuchars	1015.4	-8	WSW	3	C	58	75	8	7	7	4	6	3	1014.8	+2	WSW	4	C	59	75	8	5	7	4	6	3	2500	1	*	C	C	cm.	cm.
12	Renfrew (Abbots I.)	1017.9	-2	W	4	C	58	85	8	5	4	9	9	1500	1017.5	+2	SWW	3	C	57	95	7	5	-	10	10	800	1	*	cid.c	cm.	cm.	cm.	
	Eskaclumuir	1019.0	0	SWW	3	cd.c	52	85	6	5	-	10	10	800	1018.2	+4	WSW	3	id.	55	95	8	5	-	10	10	800	1	*	cid.c	cm.	cm.	cm.	
	Point of Ayre	1020.7	0	WNW	5	id.	56	85	7	5	-	10	10	800	1021.1	-2	W/N	5	C	57	85	8	5	-	9	9	1500	1	3	oid.	oe	pr.c	co	
13A	Tiree	1018.1	-2	WSW	4	id.	56	95	6	5	2	4	6	10	1017.5	0	WSW	4	Z	55	95	5	5	-	10	10	1500	1	3	oid.	oe	pr.c	co	
13B	Stornoway	1013.9	-4	W	6	id.	56	95	6	5	2	4	6	10	1013.9	+8	WSW	4	C	55	95	7	5	-	9	9	800	1	2	oid.	oe	pr.c	co	
15	Dalwhinnie	1015.1	-12	SW	6	C	55	75	8	4	6	1	4	6	1016.2	0	SWW	5	C	54	85	7	4	5	4	6	10	2500	1	*	C	C	cm.	cm.
	Aberdeen	1012.3	-2	W	4	C	59	75	8	5	7	8	1	9	1012.5	+2	WNW	3	C	59	75	8	-	7	3	0	9	-	1	1	C	C	cm.	cm.
	Wick	1010.2	-2	WNW	4	id.	57	95	8	5	7	8	1	9	1011.6	+12	NW	4	id.	52	95	7	5	2	7	8	1500	1	2	cid.c	cm.	cm.	cm.	
16	Lerwick	1004.6	+8	WNW	6	dd	51	95	6	6	2	3	10	800	1007.4	+22	NW	4	dd	51	95	5	6	-	10	10	450	1	*	cid.c	cm.	cm.	cm.	
17	Blacksod Point	1023.6	-8	SW	4	C	58	95																										

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

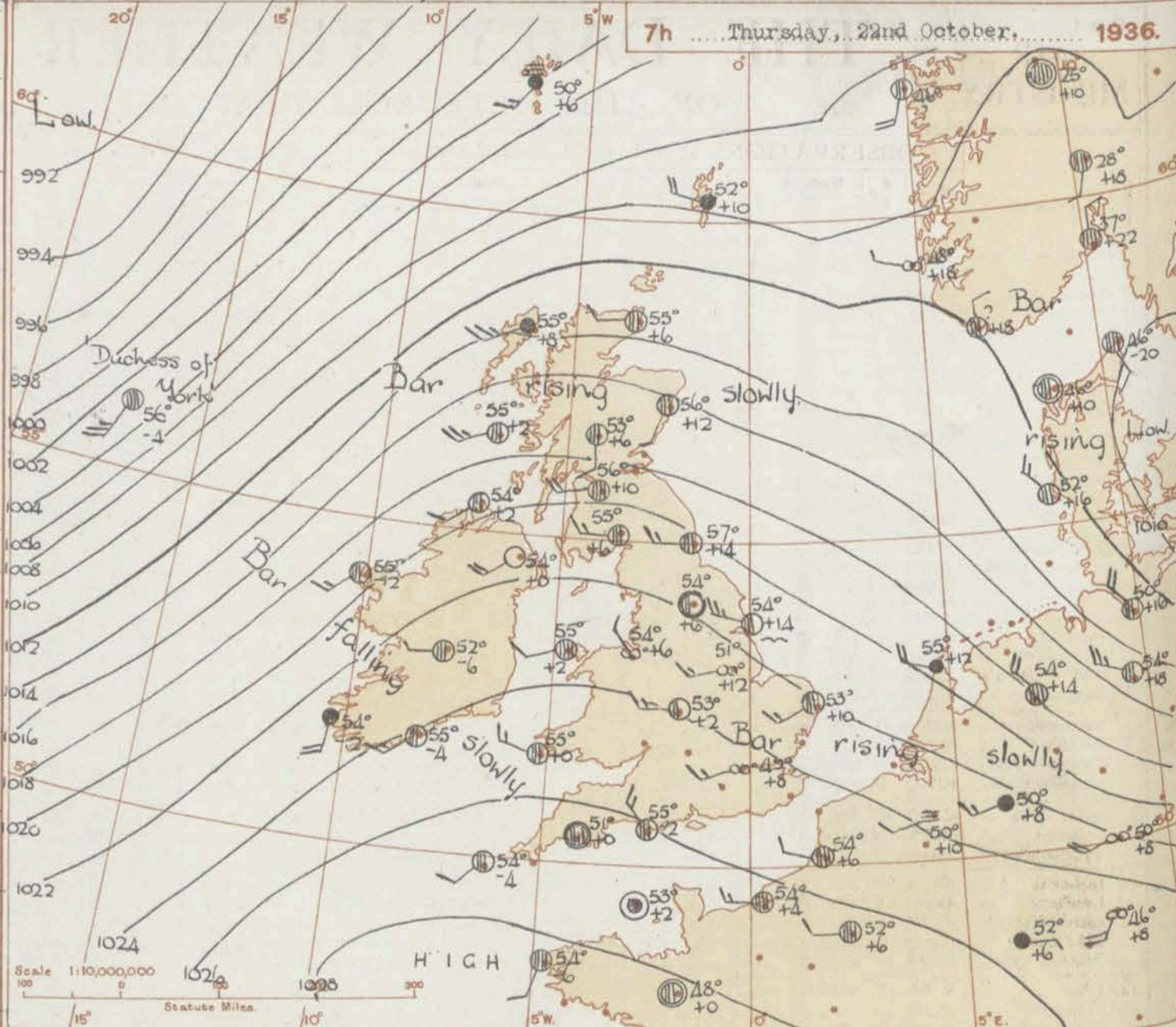
COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.		COLUMNS 9, 23.—FORM OF LOW CLOUD.		COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.		COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.	
b, blue sky (not more than a quarter covered with cloud).	q, squalls. r, rain. s, snow.	0 No low clouds.	0 No medium clouds.	0 No cirriform cloud.	0 No cirriform cloud.	0 No cirriform cloud.	0

# REPORTS from HEALTH RESORTS for... 21st October, 1936.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min. 9h. 20th to 9h. 21st.	Max. 9h. 17h. 21st.	Night. 17h. 20th to 9h. 21st.	Day. 9h. 17h. 21st.	
1 Tunbridge W.	o	o	44	54	-	-	0.0
Bournemouth	oco	o	44	57	-	-	0.1
Ventnor	ou	oco	48	56	-	-	0.5
Southsea	o	oc	42	57	Trace	-	0.1
Bognor Regis	co	co	47	58	Trace	-	0.0
Littlehampton	o	o	43	58	-	-	0.0
Worthing	c	c	47	58	-	-	0.0
Brighton	c	c	42	57	-	-	0.0
Eastbourne†	o	o	48	56	-	-	0.0
Hastings†	o	oc	46	55	-	-	0.0
Folkestone	omad	om	41	54	-	-	0.0
Dover	o	om	42	54	0.2	-	0.0
Deal	c	c	42	54	1	-	0.0
Ramsgate	cm	cm	44	55	2	-	0.0
Margate	c	c	45	54	2	-	0.0
2 Southend	o	oc	45	54	Trace	-	0.0
Maldon	o	o	39	55	-	-	0.0
Clacton-on-Sea	c	c2	41	54	Trace	-	0.0
Dovercourt	bccc	bcc	42	54	Trace	-	0.0
Lowestoft	circ	cbcc	40	55	4	-	0.0
Skegness	c	cbcc	44	58	Trace	-	0.7
Mablethorpe	omac	cbcc	42	59	Trace	-	1.3
Cleethorpe	omc	cbc	46	59	-	-	0.7
3 Leamington S.	o	o	48	56	-	-	0.0
4 Cheltenham†	o	oco	48	56	-	-	0.0
5 Bath	c	c	49	58	Trace	-	0.0
Weymouth	c	c	47	58	-	-	0.0
Jersey	code	cdc	50	56	0.1	0.3	0.0
Torquay	o	o	44	57	-	-	0.0
Penzance	idc	ridmd	48	57	1	0.4	0.3
St. Ives	p	p	51	56	Trace	1	0.0
Bude	bc	bc	52	56	-	-	0.0
Ilfracombe	cpc	bc	52	57	Trace	-	0.0
6 Aberystwyth	prc	cbcc	51	56	0.5	-	0.6
7 Llandudno	c	o	50	57	0.2	-	0.0
Colwyn Bay	p	o	50	57	-	-	0.0
Rhyl	cdcc	c	49	56	0.4	0.2	0.0
8 Wallasey	cp	c	49	55	0.3	Trace	0.0
Southport	oco	o	52	56	-	-	0.0
Blackpool	c	c	50	57	-	-	0.2
Morecambe	ric	bcc	47	55	0.5	-	0.2
9 Ilkley	c	c	44	56	-	-	0.9
Harrogate	cb	bccq	43	58	Trace	-	2.3
10 Berwick-on-T.	oc	c	45	60	Trace	-	2.5
11 Dunbar	bc	bc	44	59	0.5	-	2.1
12 Troon	coc	cocbc	49	57	-	-	0.1
Douglas	cdcd	cb	47	56	0.3	Trace	0.0

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd October, 1936.
1 S.E. England	Moderate southwest wind; mainly cloudy, bright intervals at first; local coast fog; very mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate southwest wind, fresh locally; cloudy, local drizzle and coast fog; mild.
6 South Wales	
7 North Wales	
8 N.W. England	Freshening southwest to south wind; cloudy, occasional rain later; mild.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Freshening southwest to south wind, strong on coasts, veering west; cloudy, occasional rain later followed by bright intervals and showers; mild.
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	Freshening south wind veering west, strong locally on coasts; rain at first, bright intervals and showers later; mild.
19 S.E. Ireland	
20 S.W. Ireland	

N.M. Stationery Office Press, Kingston, W.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky. Sky less than 1/4 clouded. Sky 1/4 to 1/2 clouded. Sky 1/2 to 3/4 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.

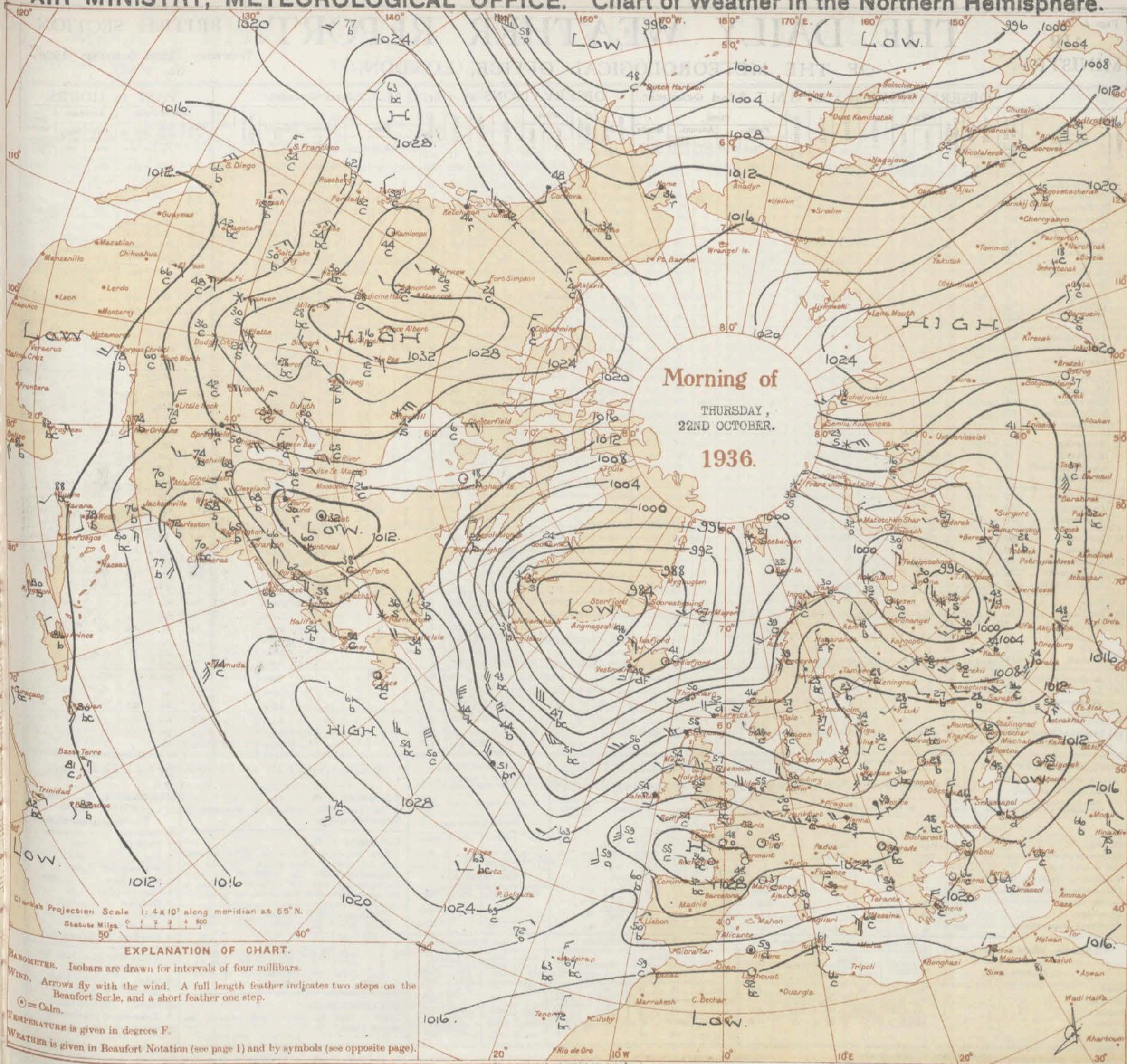
A depression west of Iceland is moving east and an associated trough is approaching Ireland. Weather will be mainly fair in the Southeast, but will be dull in the West and North with rain later.

FURTHER OUTLOOK.

Bright intervals and showers in the North, cloudy in the South with local rain.

Forecast issued at 1030 GMT. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 Thursday, 22nd October 1936.  
No. 27363.

OBSERVATIONS at 1 hr. G.M.T. 22nd October.														OBSERVATIONS at 7 hr. G.M.T. 22nd October.														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.			Height of Base (feet).	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs.				
				Dir.	Force.					Low.	Med.	High.				Low 0-10.	Total 0-10.					Dir.	Force.	Low.				Med.	High.	Low 0-10.	Total 0-10.	Max. Day 7h-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.
1 London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1026.0	+12	SW	2	bc	45	95	6	5	3	1	2-3	4-6	2500	1	*	56	45	38	-	-	0.0		
Croydon	217	1024.0	+2	WSW	2	bc	51	85	6	5	-	-	7-8	7-8	4000	1024.7	+8	WSW	3	bc	49	95	6	5	4	1	2-3	4-6	4000	0	*	55	47	44	Tr	-	0.0
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1025.3	+6	W	2	bc	42	95	6	5	3	1	4-6	4-6	2500	1	*	56	41	29	Tr	Tr	0.0		
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1025.6	+6	NNW	1	bc	43	95	7	5	7	-	2-3	4-6	2500	0	*	56	42	36	-	-	0.0		
Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+8	0	0	0	51	95	7	5	3	-	4-6	9	4000	0	50	58	50	48	-	-	0.1		
Lympe	343	1024.4	+2	WN	3	0	52	85	7	5	-	-	10	10	1500	1024.7	+10	NNW	3	bc	46	95	6	5	-	-	7-8	7-8	4000	1	51	62	45	42	-	-	0.1
Manston	142	1023.3	+4	W	3	bc	54	85	6	5	-	-	10	10	2500	1023.8	+10	W	2	bc	51	95	6	5	-	-	9	9	4000	1	*	54	50	46	Tr	-	0.0
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	+8	W	2	m	49	95	4	5	-	-	9	9	5700	1	*	55	48	41	-	-	0.0		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+10	W/S	3	c	53	95	6	5	-	-	9	9	2500	1	2	55	48	46	-	Tr	0.0		
Gorleston	5	1020.6	0	WSW	3	bc	50	95	6	5	-	-	4-6	4-6	2500	1021.0	+8	SSW	2	c	51	95	6	5	7	9	4-6	7-8	2500	1	*	56	49	46	-	-	0.0
Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	+12	W/S	3	bc	51	95	6	5	3	-	4-6	4-6	1500	1	*	58	50	48	-	-	0.3		
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	+8	W/S	3	bc	51	95	6	5	-	-	9	9	4000	1	*	54	50	46	Tr	-	0.0		
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	+2	W	3	bc	53	95	8	5	-	1	2-3	2-3	2500	1	*	55	51	47	-	-	0.0		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	+10	NNW	3	bc	47	95	6	5	3	8	2-3	2-3	2500	1	*	55	43	31	Tr	-	*		
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+4	SSW	1	c	52	85	8	5	-	-	9	9	4000	0	*	56	50	45	-	-	0.1		
5 Portland Bill	32	1025.8	-2	NW	3	c	55	75	7	5	-	-	10	10	2500	1025.4	-2	NW	3	c	55	85	8	4	-	-	9	9	2500	0	3	57	52	*	-	-	*
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	0	0	0	q/d	51	95	7	5	-	-	10	10	1500	1	1	56	49	48	Tr	0.3	0.0		
The Lizard	240	1027.5	-2	W	3	c	54	95	8	8	2	-	7-8	10	2500	1026.9	-2	WSW	2	c	54	85	8	8	2	-	9	10	1500	1	2	56	53	*	1	0.6	*
Scilly (St. Mary's)	163	1028.1	-4	WSW	2	c	55	85	8	5	-	-	9	9	2500	1027.0	-4	SW	2	c	54	85	8	5	-	-	10	10	2500	0	1	57	54	*	-	-	0.0
Guernsey	175	1026.7	-10	WNW	1	c/r	53	95	8	5	-	-	10	10	2500	1026.9	+2	0	0	53	95	4	5	-	-	10	10	1500	0	1	57	52	49	2	1	0.2	
6 Pembroke	142	1025.3	-4	W	2	c	55	95	7	5	-	-	9	9	2500	1024.8	0	WNW	3	c	55	95	7	5	-	-	9	9	2500	1	1	56	53	*	Tr	0.3	0.0
7 Holyhead	26	1023.5	-4	SWW	2	b	55	95	7	-	4	-	0	Tr	-	1023.4	+2	WSW	2	q/d	55	95	8	5	-	-	10	10	4000	1	2	57	54	50	-	Tr	0.0
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+6	NW	1	bc	54	95	6	5	3	-	7-8	9	2500	1	*	58	54	49	Tr	-	0.5		
8 Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	+8	WNW	3	bc	55	95	5	5	-	-	10	10	800	1	*	57	54	52	0.1	0.6	0.1		
10 Spurn Head	29	1018.2	0	WN	5	bc	53	85	6	5	1	-	2-3	4-6	2500	1020.4	+14	NNW	5	c	54	95	6	5	7	-	4-6	7-8	2500	0	4	56	53	*	-	-	0.3
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1020.6	+6	0	0	bc	54	95	9	5	3	-	1	2-3	1500	1	*	59	54	47	-	Tr	1.7		
Tynemouth	100	1018.0	0	W	4	bc	57	85	7	2	-	-	2-3	2-3	1500	1018.6	+14	W	3	c	57	85	7	4	-	-	7-8	7-8	1500	1	2	57	56	52	-	-	0.7
11 Inchkeith	190	1017.2	+2	SW	5	bc	56	95	8	5	-	-	2-3	2-3	2500	1018.0	+2	SW	5	c	56	95	8	8	-	-	10	10	2500	0	4	58	55	53	-	-	0.9
Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1017.0	+6	WSW	4	bc	55	95	8	7	4	-	2-3	4-6	2500	1	*	61	53	47	-	-	1.4		
12 Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1018.6	+10	W/S	4	bc	56	95	7	5	-	-	10	10	1500	1	*	59	55	54	Tr	0.1	0.1		
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	+6	W/N	3	c	55	85	9	5	-	1	9	9	800	1	*	57	53	53	0.1	2	0.0		
Point of Ayre	30	1021.9	+4	W	4	bc	55	95	8	4	-	-	2-3	2-3	2500	1022.2	+4	WN	3	c	55	95	7	8	6	-	4-6	10	450	1	2	57	54	*	0.3	Tr	0.2
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1017.4	+2	WSW	5	c	55	95	7	5	-	-	7-8	7-8	2500	0	3	56	55	48	1	0.6	0.0		
13b Stornoway	80	1013.4	-4	WSW	5	d/d	55	95	7	5	7	-	4-6	7-8	2500	1013.9	+8	WSW	5	d/d	55	95	7	5	2	-	4-6	10	1500	1	3	56	54	*	2	1	0.0
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1015.4	+12	SSW	1	c	56	85	8	5	4	2	-	4-6	10	1500	1	*	56	53	48	Tr	1.3	0.8	
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1015.4	+12	SSW	1	c	56	85	8	5	4	2	-	4-6	10	1500	1	1	62	56	49	-	-	0.8	
Wick	81	1012.2	-2	0	0	c	54	95	7	5	2	-	7-8	10	1500																						

## LONDON OBSERVATIONS

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

Kew...	...	...	...	...	...
CHOTON...	...	...	...	...	...
GREENWICH (Royal Observatory)...	...	...	...	...	...
CITY (Bunhill Bow)...	...	...	...	...	...
WESTMINSTER (St. James' Park)...	...	...	...	...	...
REGENTS PK. (Botanic Gardens)...	...	...	...	...	...
CARDEN SQUARE...	...	...	...	...	...
KENSINGTON...	...	...	...	...	...
HAMPSTEAD OBSERVATORY...	...	...	...	...	...

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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.

<sup>1</sup> See disturbance reported from Dungeness.

# REPORTS from HEALTH RESORTS for 22nd October 1936

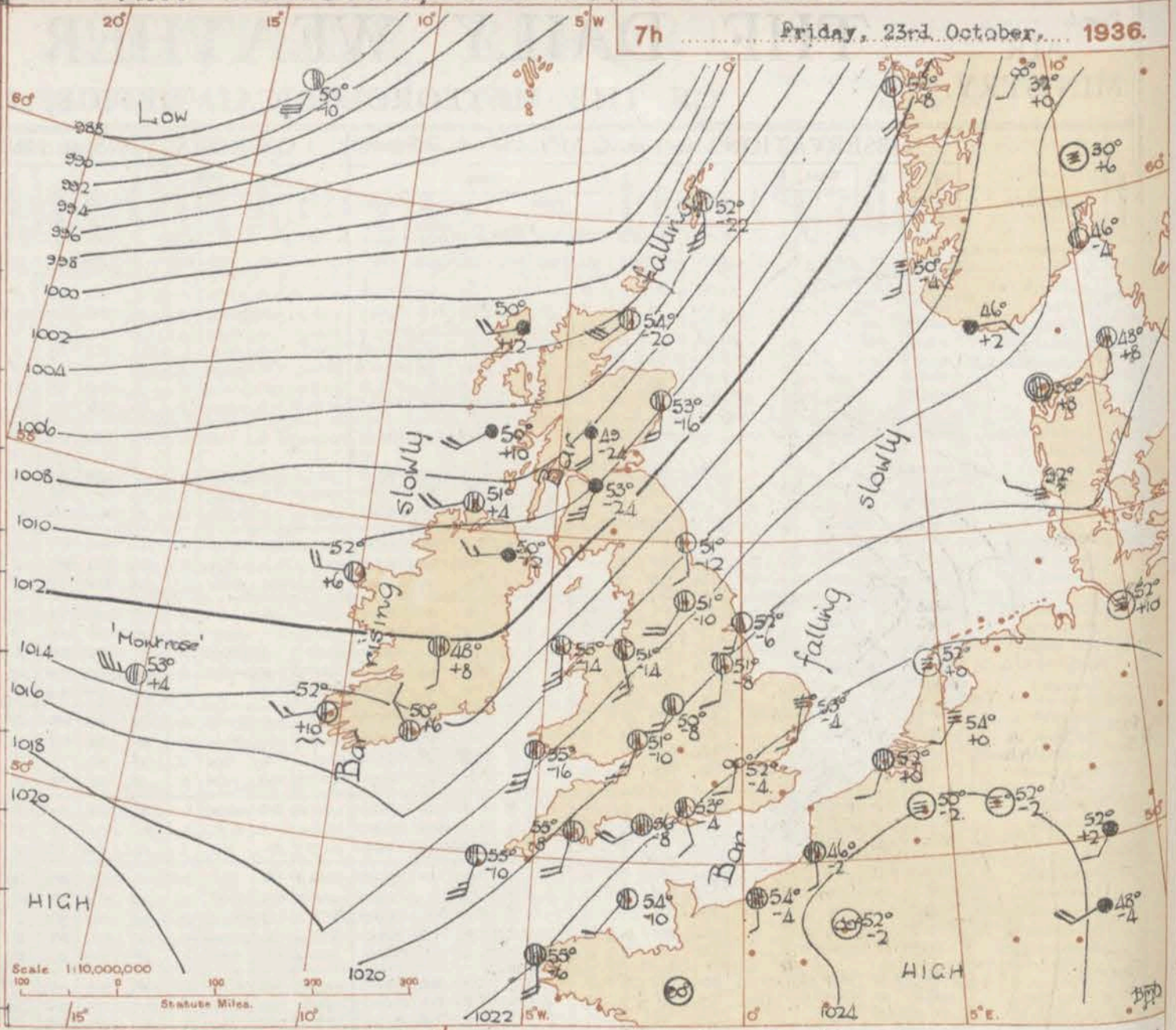
STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (h)
	Forenoon.	Afternoon.	Min. 9h. to 22nd	Max. 9h. to 22nd	Night. 17h. to 22nd	Day. 9h. to 22nd	
1 Tunbridge W.	02	0200	53	62	-	-	1.1
Bournemouth	0	0m	49	59	-	-	0.0
Ventnor	0	0	52	59	-	-	0.0
Southsea	0	0	51	57	-	-	0.0
Bognor Regis	0	0000	50	59	-	-	0.0
Littlehampton	c	c	50	58	-	-	0.0
Worthing	c	c	48	59	-	-	0.1
Brighton	c	c	51	58	-	-	0.0
Eastbourne	02	0	51	61	-	-	0.3
Hastings	cbe	bebe	46	62	-	-	0.4
Folkestone	cmbe	ccm	48	61	-	-	0.1
Dover	bce	cbcm	51	60	-	-	0.8
Deal	abec	0	52	63	-	-	2.1
Ramsgate	bc	bc	51	61	-	-	1.7
Margate	bc	bce	51	61	-	-	3.2
2 Southend	cmbe	bf	51	64	-	-	4.5
Maldon	b	b	48	65	-	-	7.1
Clacton-on-Sea	bcb	bbe	49	64	-	-	7.4
Dovercourt	bbe	bce	50	64	-	-	7.3
Lowestoft	cmbe	bce	48	62	-	-	1.2
Skegness	cbe	bcm	51	63	Trace	-	3.4
Mablethorpe	cbe	bcm	52	63	Trace	-	5.3
Cleethorpe	bce	bce	53	61	Trace	-	4.2
3 Leamington S.	bce	0	45	64	-	-	5.3
4 Cheltenham	0	02	47	59	-	-	0.3
5 Bath	c	c	44	58	-	-	0.0
Weymouth	c	c	52	60	-	-	0.0
Jersey	pco	0	52	56	1	-	0.0
Torquay	02	02	52	58	-	-	0.2
Penzance	c	c	52	55	1	0.2	0.0
St. Ives	0	pr	52	55	1	0.3	0.1
Bude	0	0	52	57	0.3	-	0.4
Ilfracombe	depo	apco	49	57	1	-	0.0
6 Aberystwyth	prc	cpr	52	55	1	0.5	0.0
7 Llandudno	c	cbe	53	59	Trace	-	1.2
Colwyn Bay	cbe	bcb	54	59	-	-	0.5
Rhyl	cbe	cbe	52	59	-	Trace	0.8
8 Wallasey	c	0	53	57	-	-	0.3
Southport	abce	0	54	59	0.2	-	1.0
Blackpool	c	c	54	59	0.1	-	0.8
Morecambe	irbe	bce	52	57	Trace	Trace	0.6
9 Ilkley	c	c	51	58	-	-	0.8
Harrogate	cbe	bce	53	60	-	-	3.3
10 Berwick-on-T.	bcb	bce	54	62	-	-	7.6
11 Dunbar	bc	bc	52	62	-	-	6.5
12 Troon	croc	croc	54	57	1	0.3	0.0
Douglas	cbe	c	51	58	-	-	0.5

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd October, 1936.
1 S.E. England	Freshening southerly winds, strong locally, veering and decreasing temporarily. Cloudy or dull at first, with light rain in places; fair periods later; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate westerly winds increasing to fresh or strong later; fair periods but some showers locally; rather mild.
6 South Wales	
7 North Wales	
8 N.W. England	AS 1 to 5.
9 N. Midlands	
10 N.E. England	Moderate westerly winds increasing to fresh or strong, a gale in places. Mainly cloudy with showers in places; rather mild but becoming colder later.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate westerly winds increasing to fresh or strong, a gale in places. Mainly cloudy with showers in places; rather mild but becoming colder later.
13 A.W. Scotland & N.W. Scotland.	
14 Mid Scotland	AS 6 to 8.
15 N.E. Scotland	
16 Orkney and Shetland	AS 6 to 8.
17 N.W. Ireland	
18 N.E. Ireland	AS 6 to 8.
19 S.E. Ireland	
20 S.W. Ireland	AS 6 to 8.

N.M. Stationery Office Press, Kingston, N.C.2.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
 WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
 TEMPERATURE is given in degrees F.  
 WEATHER SYMBOLS: ☉ Clear sky, ☁ Sky less than 1/4 clouded, ☁☁ Sky 1/4 to 1/2 clouded, ☁☁☁ Sky 1/2 to 3/4 clouded, ☁☁☁☁ Overcast sky, ☔ Rain falling, \* Snow, \* Sleet, ▲ Hail.  
 SEA DISTURBANCE. ~~~~~ Rough, ~~~~~ High.  
 BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A deep depression is centred over Iceland and an anticyclone over France. A belt of cloud with light rain at times will pass over England. Fair periods will occur in the west and these will extend later to the East but in the North mainly cloudy conditions with showers will prevail. It will be rather mild or mild in most places.

### FURTHER OUTLOOK.

Mainly fair, but becoming less mild.

### Times of issue of Gale Warnings.

- ▼ South Cone hoisted at 1245 on 22nd, in districts 12, (part of) 13, and 18.
- ▼ South Cone hoisted at 1700 on 22nd, in districts 11, 15, 16 and 17.

Forecasts issued at 1015 GMT.

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

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

6.

60°

50°

40°

30°

20°

10°

0°

10° S

20° S

30° S

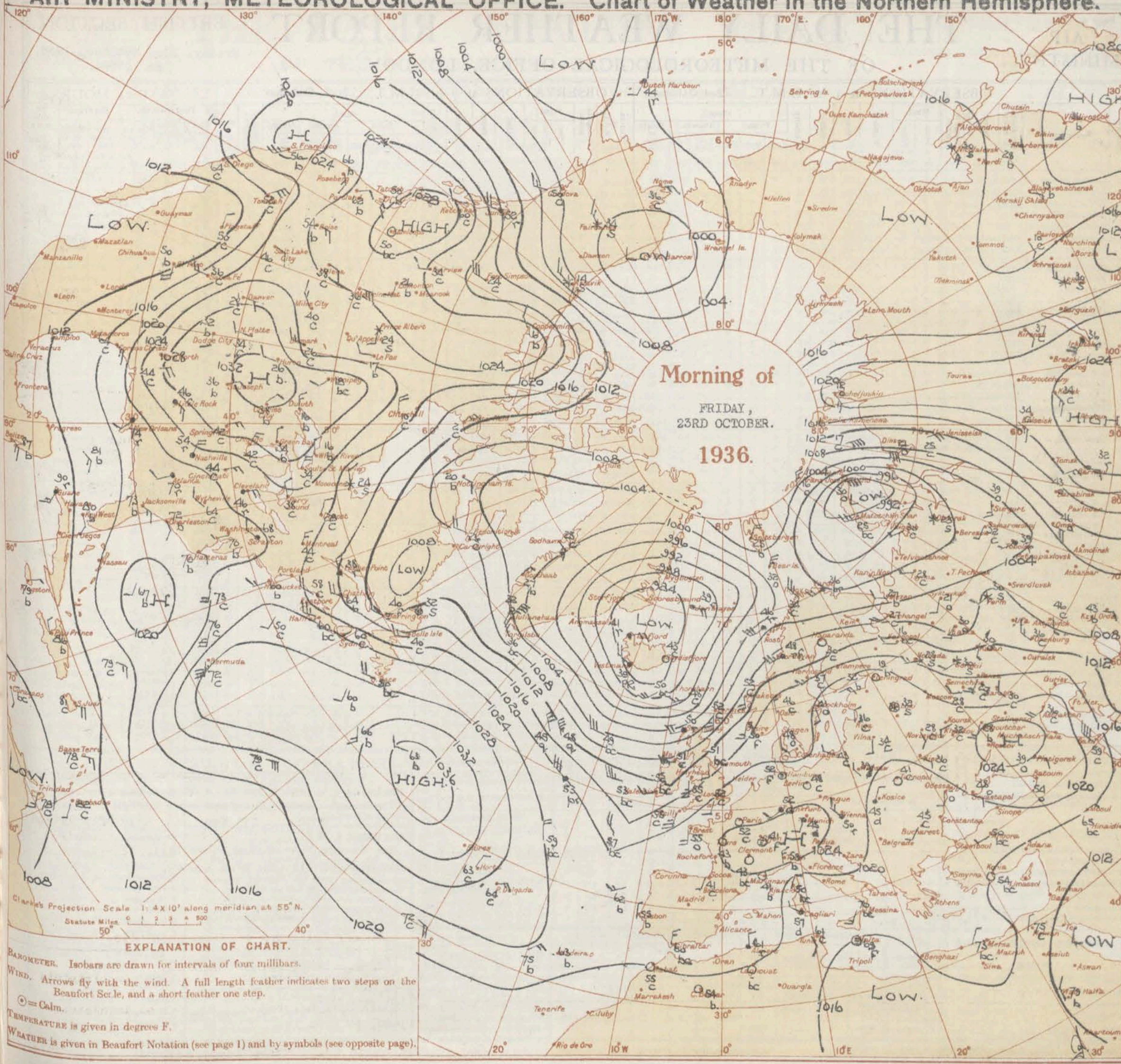
40° S

50° S

60° S

70° S

80° S



Clarke's Projection Scale 1: 4 x 10<sup>7</sup> along meridian at 55° N.  
 Statute Miles 0 1 2 3 4 500  
 50°

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.

**WIND.** Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.

☉ = Calm.

**TEMPERATURE** is given in degrees F.

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

F.R.S.  
 tor.

# THE DAILY WEATHER REPORT

BRITISH SECTION

Friday, 23rd October, 1936.  
No. 27364.

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 23rd October															OBSERVATIONS at 7 hr. G.M.T. 23rd October															PAST 24 HOURS.						
DISTRICT.</																																				

[illegible]

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

<sup>1</sup> 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.

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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 24th October, 1936.  
No. 27365.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 23rd October.														OBSERVATIONS at 18h. G.M.T. 23rd October.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.					
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			State of Ground.	Sea.	7h.—13h. 23rd	13h.—18h. 23rd	18h.—24h. 24th	1h.—7h. 24th
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total									
(For heights see p. 4.)	(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)	1020.9	-12	SW	4	id.	57	75	7	5	-	10	10	2500	1019.7	-2	SW	3	C	54	85	6	5	-	-	9+	9+	5700	1	*	cmad.	cd.r.c	cd.r.c	cd.r.c	
	Croydon	1020.2	-16	SSW	3	C	57	65	7	8	-	9+	9+	2500	1019.7	-2	SSW	3	Z.	53	85	6	5	-	-	9+	9+	4000	0	*	cmoid.c	cd.r.c	cm.	cd.r.c	
	S. Farnborough	1020.7	-8	SSW	3	ir.	53	95	7	5	-	10	10	1500	1019.6	0	SSW	2	C	53	85	7	5	-	-	9	9	4000	1	*	cd.r.c	cd.r.c	cd.r.c	cd.r.c	
	Boscombe Down	1020.2	-16	SSW	4	C	56	75	7	8	3	7	8	2500	1019.1	-4	S	3	C	53	85	7	5	-	-	10	10	2500	1	*	cd.d.m.c	C	cd.r.c	cd.r.c	
	Calshot (Stmntn.)	1020.8	-10	S	3	C	55	85	8	5	7	-	7-8	9+	4000	1020.0	-2	SW	3	C	55	85	7	5	7	-	7-8	10	2500	1	2	cd.r.c	C	cd.r.c	cd.r.c
	Lymington	1022.2	-10	SW	3	O	55	85	8	5	-	10	10	2500	1021.5	-2	SW	2	C	52	85	8	5	-	-	10	10	4000	1	2	cd.r.c	C	cd.r.c	cd.r.c	
	Manston	1021.8	-10	SSW	4	C	56	75	8	5	-	10	10	2500	1020.8	-4	SW	2	C	52	85	7	5	-	-	10	10	4000	0	*	cmoid.c	C	cd.r.c	cd.r.c	
2	Shoeburyness	1021.3	-12	SSW	3	C	55	85	8	5	-	9+	9+	2500	1020.6	-2	SW	3	C	53	85	7	5	-	-	10	10	2500	1	*	id.c	cd.r.c	cd.r.c	cd.r.c	
	Felixstowe	1020.7	-4	S	3	C	54	95	7	5	-	10	10	4000	1019.6	-4	S	3	C	54	75	7	5	-	-	10	10	2500	0	2	cm.z.	C	cd.r.c	cd.r.c	
	Gorleston	1019.4	-16	SSE	3	Z.	57	75	6	5	-	9+	9+	4000	1018.8	-4	SES	2	bc	51	85	7	5	3	1	23	23	2500	1	*	cm.z.	C	cd.r.c	cd.r.c	
	Mildenhall	1018.2	-14	SW	4	C	56	75	8	7	-	9+	9+	2500	1017.2	+2	S	3	C	54	85	7	5	-	-	10	10	4000	1	*	cm.z.	C	cd.r.c	cd.r.c	
	Cranwell	1018.2	-14	SW	4	C	56	75	8	7	-	9+	9+	2500	1017.2	+2	S	3	C	54	85	7	5	-	-	10	10	4000	1	*	cm.z.	C	cd.r.c	cd.r.c	
3	Birmingham	1018.0	-12	SSW	4	bc	54	75	6	6	3	-	2-3	4-6	1500	1017.0	-2	SSW	3	pr.	52	85	5	6	-	-	10	10	1500	1	*	cbc	cd.r.c	cd.r.c	cd.r.c
	Upper Heyford	1019.6	-16	SSW	3	C	55	85	8	7	7	-	7-8	9+	1500	1018.6	+2	SSW	3	pr.	53	85	8	5	1	-	7-8	9+	1500	1	*	cbc	cd.r.c	cd.r.c	cd.r.c
4	Ross-on-Wye	1017.9	-8	SW	3	C	56	75	7	8	7	-	7-8	9+	2500	1017.4	0	WS	2	ir.	53	95	7	5	-	-	9+	9+	2500	1	*	bc	cd.r.c	cd.r.c	cd.r.c
5	Portland Bill	1020.1	-8	SW	4	C	57	75	7	4	4	-	4-6	7-8	2500	1019.1	-4	WSW	4	C	57	75	7	4	-	-	10	10	2500	0	3	C	cd.r.c	cd.r.c	cd.r.c
	Plymouth	1019.4	-6	SSW	5	C	56	85	8	5	2	-	4-6	10	1500	1019.2	+6	NWN	3	ir.	51	95	6	6	2	-	9	10	800	1	3	C	cd.r.c	cd.r.c	cd.r.c
	The Lizard	1019.3	-4	SE	5	C	55	95	7	5	2	-	9	10	1500	1019.8	+10	NWN	2	C	50	95	8	5	2	-	7-8	9	1500	1	2	C	cd.r.c	cd.r.c	cd.r.c
	Soilly (St. Mary's)	1019.0	+4	NW	4	C	54	95	7	5	-	10	10	800	1020.4	+10	NW	3	bc	53	85	8	2	4	3	1	4-6	2500	1	2	C	cd.r.c	cd.r.c	cd.r.c	
	Guernsey	1022.3	-6	SW	2	C	58	75	9	8	-	9	9	2500	1021.3	0	SW	2	C	55	85	8	8	-	-	10	10	2500	1	2	C	cd.r.c	cd.r.c	cd.r.c	
6	Pembroke	1016.7	0	WN	3	ir.	51	95	7	5	-	9+	9+	2500	1017.5	+2	WN	4	bc	54	75	7	5	1	1	2-3	4-6	2500	1	2	C	cd.r.c	cd.r.c	cd.r.c	
7	Holyhead	1014.5	-10	SW	3	C	52	95	8	8	-	3	9	9	4000	1016.0	+10	SW	2	bc	52	75	8	2	-	1	2-3	4-6	4000	1	2	C	cd.r.c	cd.r.c	cd.r.c
	Chester (Sealand)	1014.7	-14	S	4	Z.	57	75	6	5	7	-	7-8	9	2500	1016.1	+10	-	0	m	48	95	4	5	7	-	1	7-8	2500	1	*	C	cd.r.c	cd.r.c	cd.r.c
8	Manchester	1015.4	-18	SSW	4	pr.	54	85	6	6	2	-	7-8	10	2500	1016.3	+8	SW	1	m	49	95	4	5	-	-	4-6	4-6	2500	1	*	C	cd.r.c	cd.r.c	cd.r.c
10	Spurn Head	1017.1	-12	SSW	5	C	56	75	7	5	7	-	4-6	7-8	1500	1015.8	-4	SW	4	C	54	95	7	5	2	-	4-6	10	1500	0	3	C	cd.r.c	cd.r.c	cd.r.c
	Catterick	1013.8	-16	SSW	4	C	53	75	6	5	3	-	7-8	9+	1500	1014.8	+12	SW	1	C	50	85	7	2	7	6	2-3	9	2500	1	*	C	cd.r.c	cd.r.c	cd.r.c
	Tynemouth	1011.8	-16	SW	3	C	56	75	6	4	6	-	4-6	7-8	1500	1013.2	+10	SW	2	C	51	85	6	4	-	-	7-8	7-8	2500	1	1	C	cd.r.c	cd.r.c	cd.r.c
11	Inchkeith	1009.9	-2	SW	4	C	52	95	8	8	6	-	4-6	9+	2500	1010.9	+8	SW	4	bc	50	95	8	5	4	-	2-3	4-6	2500	0	3	C	cd.r.c	cd.r.c	cd.r.c
	Leuchars	1009.0	-6	SSW	4	C	53	85	6	5	2	-	4-6	10	1500	1010.2	+8	WSW	3	b	43	95	7	4	-	-	1	1	2500	1	*	C	cd.r.c	cd.r.c	cd.r.c
12	Renfrew (Abbots L.)	1009.8	+2	SW	4	C	56	75	9	2	-	7-8	7-8	4000	1011.0	+6	WS	3	bc	47	75	8	3	-	-	2-3	2-3	4000	1	*	C	cd.r.c	cd.r.c	cd.r.c	
	Eskdalemuir	1011.7	+4	SW	4	pr.	48	85	7	5	2	-	1	9	1500	1012.4	+6	SW	4	bc	48	95	6	8	-	2	9	9+	800	1	*	C	cd.r.c	cd.r.c	cd.r.c
	Town of Ayre...	1013.0	+4	W	3	C	54	95	8	3	-	7-8	7-8	1500	1014.3	+4	WSW	3	C	48	95	8	4	-	4	1	2-3	4000	1	2	C	cd.r.c	cd.r.c	cd.r.c	
13A	Tiree	1007.3	+2	SW	4	bc	53	65	8	8	-	-	4-6	4-6	2500	1007.9	+2	SW	5	bc	50	65	8	8	-	-	4-6	4-6	1500	0	4	C	cd.r.c	cd.r.c	cd.r.c
13B	Stornoway	1004.0	0	SW	4	bc	47	85	8	9	7	-	7-8	9	1500	1003.8	+4	SSW	4	bc	47	85	7	8	7	-	4-6	7-8	2500	1	2	C	cd.r.c	cd.r.c	cd.r.c
15	Dalwhinnie	1008.3	0	SW	3	ir.	47	85	7	4	6	-	4-6	9+	2500	1009.9	+4	SW	2	C	43	85	7	4	6	-	4-6	7-8	2500	1	*	C	cd.r.c	cd.r.c	cd.r.c
	Aberdeen	1006.7	-14	SW	3	ir.	54	75	7	5	7	-	4-6	9+	2500	1008.7	+10	SW	2	b	50	65	7	5	-	1	1	1	2500	1	1	C	cd.r.c	cd.r.c	cd.r.c
	Wick	1005.0	+4	WSW	3	pr.	51	95	8	8	7	-	4-6	9	1500	1005.2	+2	SW	3	bc	45	95	8	8	7	-	2-3	4-6	1500	1	2	C	cd.r.c	cd.r.c	cd.r.c
16	Lerwick	1002.4	-2	SW	5	C	52	85	8	8	7	-	7-8	9	1500	1002.8	+2	SW	5	bc	50	85	8	8	7	-	4-6	4-6	1500	1	*	C	cd.r.c	cd.r.c	cd.r.c
17	Blacksod Point	1012.1	+10	W	5	bc	54	75	8	3	-	-	4-6	4-6	1500	1013.2	+4	W	5	bc	51	75	8	3	-	-	4-6	4-6	1500	1	4	C	cd.r.c	cd.r.c	cd.r.c
18	Malin Head	1009.6	+2	SW	4	pr.	53	85	7	9	-	-	7-8	7-8	1500	1010.7	+10	SW	5	bc	50	85	7	3	-	-	4-6	4-6	1500	0	3	C	cd.r.c	cd.r.c	cd.r.c
	Aldergrove	1012.2	+6	WSW	4	bc	56	75	9	2	-	-	2-3	2-3	2500	1013.4	+8	SW	3	b	47	85	9	8	-	-	1	1	2500	1	*	C	cd.r.c	cd.r.c	cd.r.c
19	Birr Castle	1014.7	+6	WSW	2	C	55	75	8	8	-	-	7-8	7-8	2500	1015.4	+8	SSW	1	C	49	85	8	5	4	-	7-8	7-8	2500	1	*	C	cd.r.c	cd.r.c	cd.r.c
20	Valentia Obay.†	1017.4	+10	WSW	4	bc	56	65	9	2	-	-	4-6	4-6	2500	1018.4	+8	W	4	bc	53	75	9	2	-	1	2-3	2-3	2500	1	3	C	cd.r.c	cd.r.c	cd.r.c
	Roches Point	1017.2	+8	NW	2	bc	56	65	9	3	-	4	2-3	4-6	1500	1018.5	+8	WNW	2	bc	53	85	9	2	4	-	2-3	2-3	2500	1	3	C	cd.r.c	cd.r.c	cd.r.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<sub>o</sub>/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<sub>o</sub>, 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.

COLUMN 29.—STATE OF GROUND.

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

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).

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.

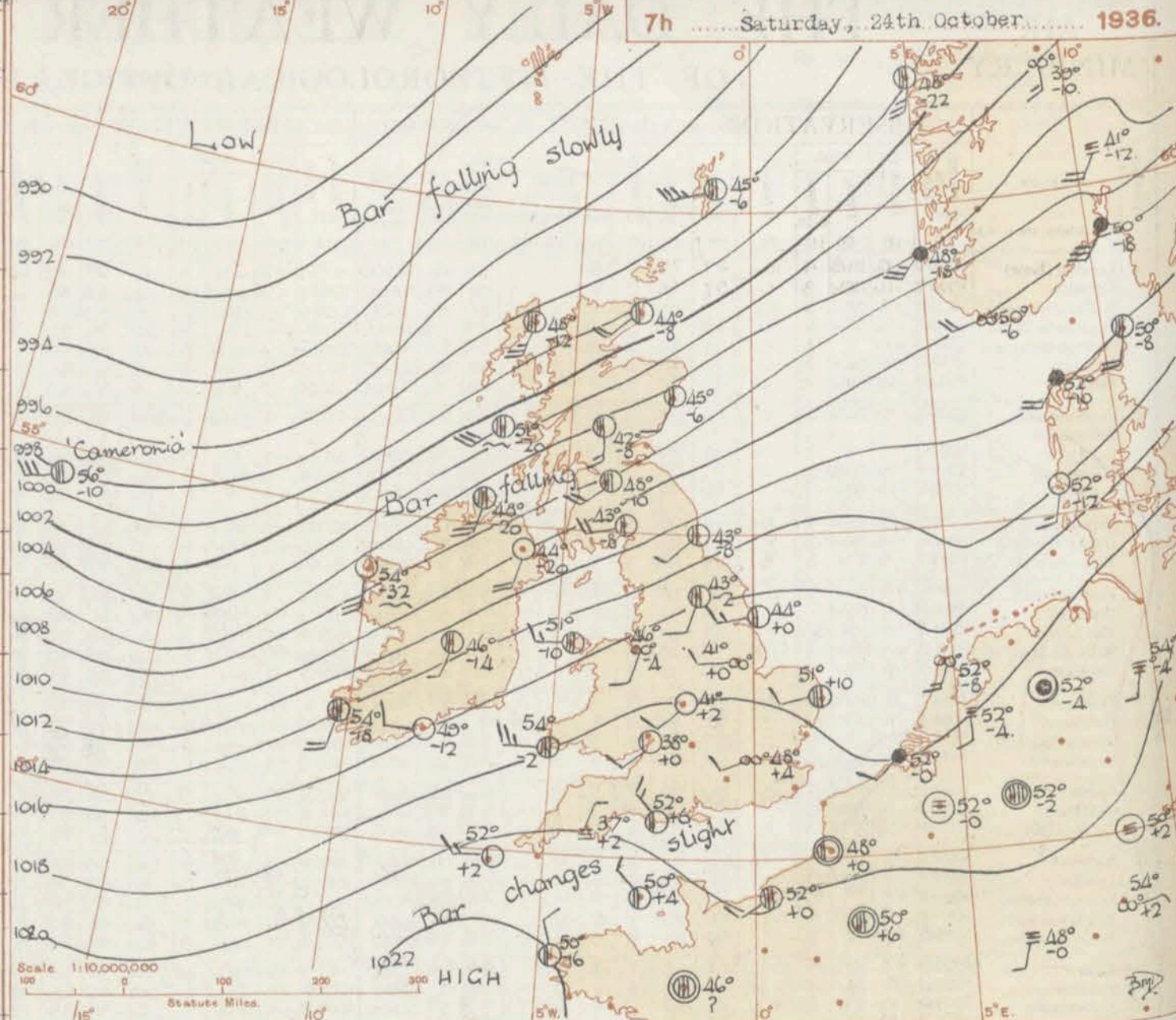
<sup>1</sup> See disturbance reported from Dungeness.

# REPORTS from HEALTH RESORTS for... 23rd October... 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h ..... Saturday, 24th October ..... 1936.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min. 9h. 22nd to 9h. 23rd	Max. 9h. 17h. 23rd	Night. 17h. 22nd to 9h. 23rd	Day. 9h. 17h. 23rd	
1 Tunbridge W.	do	do	48	56	-	Trace	0.6
Bournemouth	do	do	51	60	1	0.3	1.2
Ventnor	do	do	52	58	0.3	-	0.6
Southsea	do	do	52	57	-	-	0.0
Bognor Regis	do	do	53	57	-	-	0.1
Littlehampton	c	cbc	53	58	-	-	0.0
Worthing	c	or	53	58	-	0.3	0.1
Brighton	cdc	c	53	58	0.5	0.5	0.0
Eastbourne	or	o	54	57	-	0.6	0.0
Hastings	oc	bcc	53	57	-	-	0.0
Folkestone	co	o	50	56	-	-	0.0
Dover	oir	o	51	57	Trace	Trace	0.0
Deal	o	o	52	57	-	Trace	0.0
Ramsgate	cd	c	52	56	-	Trace	0.0
Margate	cd	c	53	57	-	Trace	0.0
2 Southend	o	oco	51	56	-	-	0.0
Malden	od	o	44	57	-	Trace	0.0
Clacton-on-Sea	c	o	51	56	-	-	0.0
Dovercourt	oc	oc	52	55	-	-	0.0
Lowestoft	c	c	52	55	-	-	0.0
Skegness	c	cbc	52	57	-	-	1.9
Mablethorpe	oc	bcc	51	58	-	-	2.2
Cleethorpe	cbc	bc	52	58	-	-	2.5
3 Leamington S.	co	o	51	60	-	-	2.5
4 Cheltenham	ccc	epc	50	58	0.3	Trace	0.5
5 Bath	cbc	cr	51	58	Trace	Trace	1.3
Weymouth	rc	c	53	59	1	-	0.0
Jersey	ocbc	cbc	53	59	-	-	2.7
Torquay	co	oip	52	58	-	-	0.0
Penzance	cir	cir	50	57	0.3	3	0.0
St. Ives	p	r	48	57	Trace	4	0.0
Bude	c	rc	51	57	-	3	0.0
Ilfracombe	o	cdorr	50	58	-	3	0.0
6 Aberystwyth	prc	cprc	50	56	0.5	2	0.1
7 Llandudno	c	rcbc	52	58	-	2	2.0
Colwyn Bay	bc	pb	51	58	-	2	1.3
Rhyl	c	rd	50	59	-	2	1.1
8 Wallasey	cbcp	rcbc	51	57	-	1	0.7
Southport	ocoir	docbc	50	55	-	1	0.6
Blackpool	coir	oc	51	54	-	1	0.7
Morecambe	cbcr	rrbc	50	55	-	3	0.9
9 Ilkley	cod	d.o	51	55	-	0.4	0.0
Harrogate	cbcc	c	51	56	-	-	1.7
10 Berwick-on-T.	c	crbc	51	56	-	Trace	4.0
11 Dunbar	r	bc	50	55	-	1	3.8
12 Troon	romb	bc	53	56	2	2	3.5
Douglas	oir	cbcc	52	55	1	1	3.4



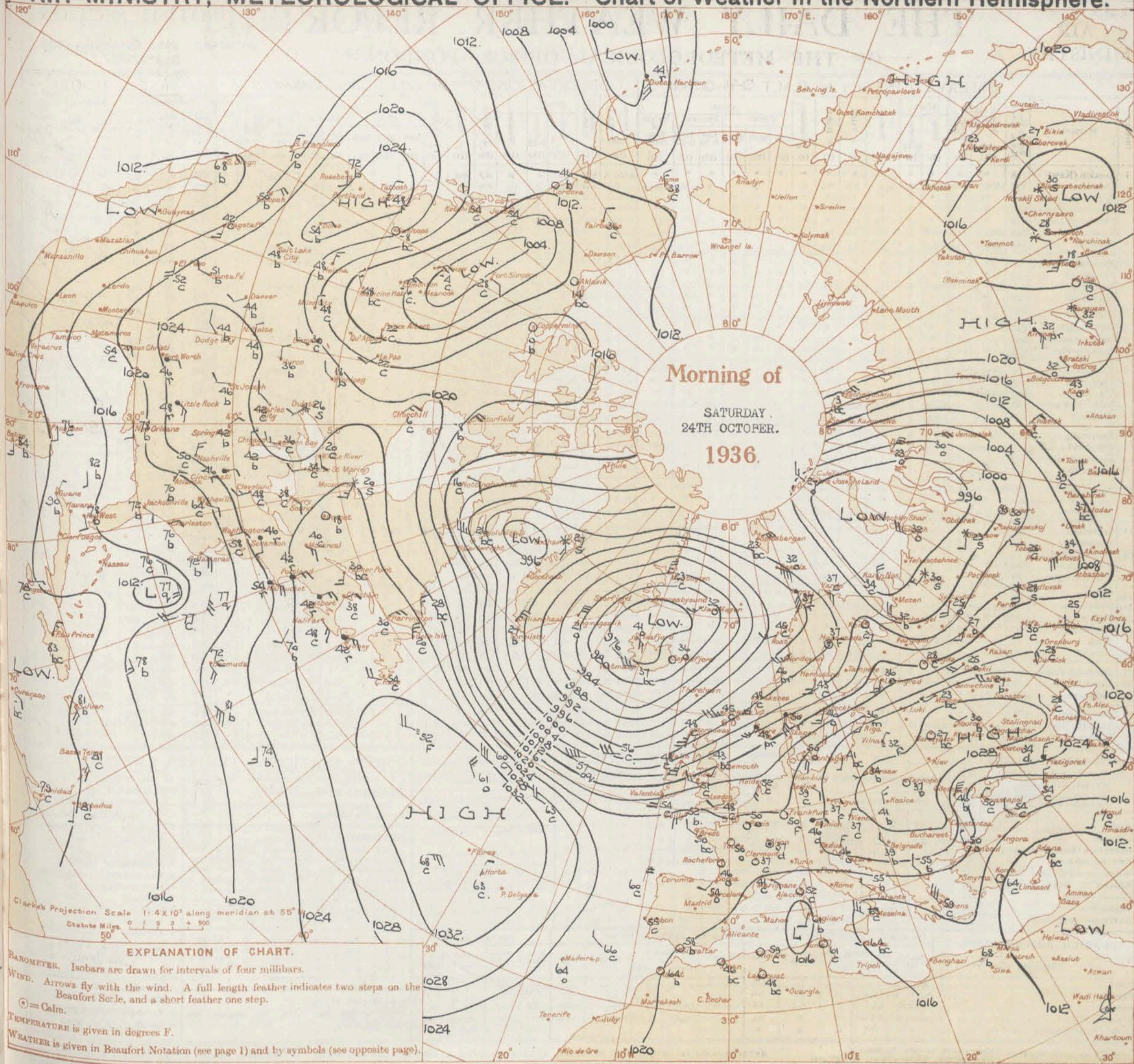
DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th October, 1936.
1 S.E. England	Westerly winds increasing to strong or a gale in places, bright periods at first but becoming cloudy with occasional light rain or drizzle later; rather mild becoming mild and close.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Strong westerly or southwesterly winds, a gale locally, bright periods and occasional showers at first, becoming cloudy with occasional rain later; rather mild.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Strong southwesterly winds, moderating later, bright periods and occasional showers at first, becoming cloudy with occasional rain later; rather mild.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scotland.	Strong westerly or southwesterly winds, a gale locally, becoming cloudy with occasional light rain or drizzle; mild and close.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
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. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:— ☉ Clear sky. ☁ Sky less than 1/4 clouded. ☁☁ Sky 1/4 to 1/2 clouded. ☁☁☁ Sky 1/2 to 3/4 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.**  
Pressure is low to the north and high to the south. A deepening depression west of Ireland will move rapidly east giving strong winds or gales in many exposed places. Cloudy conditions will spread from the west with occasional light rain or drizzle. It will be generally rather mild or mild.

**FURTHER OUTLOOK.**  
An unsettled type of weather continuing but it will be mainly fair and mild during the next 24 hours apart from occasional showers.  
▼ South cone hoisted at 0435 on 24th in districts 13 and 16.  
▼ South cone hoisted at 1030 on 24th in districts 5 (part of), 6, 17, 19 and 20. Also districts 7, 8, 12 and 18.  
GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.  
Forecasts issued at 10.30 G.M.T.

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



AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 24th October, 1936.  
No. 27365.

OBSERVATIONS at 1 hr. G.M.T. 24th October														OBSERVATIONS at 7 hr. G.M.T. 24th October														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			Height of Base (feet).	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SC. SENE				
				Direc.	Force.					Form.	Amount.					Direc.	Force.					Form.	Amount.					Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Mfn. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
											Low.	Med.											High.	Low.										Total.	Low.	Total.	
1	London (Kew)	18	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	58	47	37	Tr	3	0.2	
	Croydon	217	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	58	46	41	Tr	2	0.0	
	S. Farnborough	237	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	42	33	Tr	1	0.0	
	Roscombe Down	417	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	57	42	42	0.1	2	1.1	
	Calshot (St. Mary's)	8	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	57	46	43	0.4	1	0.1	
	Lymington	346	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	55	51	49	Tr	Tr	0.0	
	Manston	142	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	48	47	Tr	Tr	0.0	
2	Shoeburyness	11	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	57	49	47	Tr	1	0.1	
	Felixstowe	15	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	55	50	48	-	1	0.0	
	Gorleston	5	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	57	44	40	-	2	0.0	
	Mildenhall	19	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	57	41	37	-	1	0.5	
	Cranwell	240	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	41	37	Tr	0.4	1.1	
3	Birmingham	535	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	58	41	37	Tr	0.4	1.1	
	Upper Heyford	408	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	59	36	28	-	0.6	-	
4	Ross-on-Wye	223	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	58	33	26	0.1	0.4	0.8	
5	Portland Bill	32	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	58	50	-	-	2	-	
	Plymouth	82	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	37	36	4	1	0.0	
	The Lizard	240	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	55	46	-	-	4	0.8	
	Scilly (St. Mary's)	163	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	57	51	-	-	0.5	-	
	Guernsey	175	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	59	50	44	-	0.2	2.0	
6	Pembroke	142	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	52	-	-	0.5	-	
7	Holyhead	26	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	50	46	5	-	2.5	
	Chester (Sealand)	16	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	58	41	30	1	-	1.0	
8	Manchester	70	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	36	30	1	0.2	1.8	
10	Spurn Head	29	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	58	43	-	-	Tr	1.3	
	Catterick	175	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	41	32	Tr	Tr	1.9	
	Tynemouth	100	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	43	30	0.1	-	1.4	
11	Inchkeith	190	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	46	43	1	-	3.4	
	Leuchars	36	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	55	42	35	0.4	0.4	2.9	
12	Renfrew (Abbots L.)	19	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	46	42	3	-	3.1	
	Eskdalemuir	794	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	51	37	33	6	Tr	1.1	
	Point of Ayre	30	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1018.2	10	SW	3	52	95	6	-	2	-	10	10	4000	1	2	56	47	-	-	3	3.9	
13A	Tiree	22	1018.2	10	SW	3	52	95	6	-	2	-	10	1																							

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday, 25th October, 1936.  
No. 27366.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 24th October														OBSERVATIONS at 18h. G.M.T. 24th October														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.								
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.—13h. 24th.	13h.—18h. 24th.	18h.—24th 1h.—25th.	1h.—7h. 25th.				
									Low	Med.	High	Low 0-10	Total 0-10									Low	Med.	High	Low 0-10								Total 0-10			
(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) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (St. Mary's) ... Lymington ... Manston ...	1017.8 1017.7 1018.0 1018.3 1019.0 1017.9 1017.3	-20 -22 -22 -18 -12 -14 -18	SW SW SW SW SSW WS WS	2 3 3 4 4 2 1	bc bc bc bc bc b b	54 57 57 56 59 57 58	85 65 65 65 65 55 55	6 7 8 7 8 7 2	- 4 - 1 4 4 -	8 2 - - 6 - -	2.3 2.3 4.6 2.3 2.3 1 1	4.6 4.6 4.6 4.6 4.6 1 1	4000 2500 2500 2500 2500 2500 2500	1015.1 1015.1 1015.2 1015.5 1016.7 1017.3 1016.3	-10 -10 -4 -10 -12 0 +6	SSW SW SW SW SW SW SSW	3 4 3 4 4 3 3	bc z. bc bc bc b b	51 51 49 49 53 46 44	75 75 85 85 75 85 85	6 6 8 7 8 7 7	5 - - 5 1 4 8	4 - - - 4 4 -	1 1 6 1 5 1 -	2.3 2.3 2.3 2.3 1 1 1	4000 - - 4000 2500 2500 2500 2500	1 1 1 1 1 1 0	* * * * 1 3 *	cbc cm ofcm bfbc offbc ord crd	bc fbz mo fbz bc bc b	bc bc bc bc bc bc b	cm cm cm cm cm cm cm	rr rr rr rr rr rr rr		
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1018.0 1016.6 1016.5 1014.6	-16 -16 -18 -26	SW SSW SSW SW	2 2 4 4	bc bc bc c	58 56 56 54	65 55 65 65	5 6 8 8	- - 1 3 5	- - 3 1 8	2.3 2.3 2.3 7.8	2.3 - 4.6 1	2500 - 4000 2500 2500	1015.7 1014.1 1013.1 1010.3	-8 -6 -10 -14	SSW SW SSE SSW	3 3 4 5	b b z. c	51 50 51 52	85 75 75 75	7 7 6 8	- - 4 5	- - 1 6	- 0 0 2.3	0 0 - 9+	- - - 2500	1 0 1 1	* * * *	cb bc bc bc	bm bz bz bc	bm bc bc bc	cm cm cm cm	rr rr rr rr		
3	Birmingham ... Upper Heyford ...	1015.2 1016.7	-20 -26	SSW SW	3 4	bc bc	53 56	75 65	8 7	- 2	1 8	4.6 4.6	4.6 4.6	2500 2500	1011.0 1013.7	-22 -12	SSW SW	4 4	c bc	52 51	75 75	8 7	5 5	2 -	- -	4.6 4.6	10 4.6	1500 2500	1 1	* *	b F	bc bc	bc bc	co bc	rr rr	rr rr
4	Ross-on-Wye ...	1015.5	-26	SW	4	bc	55	65	8	2	-	8	4.6	4.6	4000	1012.0	-20	SW	5	cq	53	75	7	5	1	-	7.8	9+	2500	0	*	b	bc	bc	co	rr
5	Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	1018.7 1019.0 1018.9 1019.2 1020.7	-12 -18 -10 -10 -6	WSW SW SW SW WNW	3 4 4 5 2	c bc bc bc bc	56 56 58 58 58	75 75 75 75 65	8 8 8 8 9	2 2 2 2 1	- - 1 5 1	- - 1 4 -	7.8 4.6 2.3 4.6 2.3	7.8 4.6 4.6 4.6 4.6	2500 2500 2500 2500 2500	1015.3 1016.0 1016.5 1013.4 1019.2	-14 -16 -16 -12 -8	WSW SW SW SW WS	4 6 5 5 2	c c c c bc	56 56 55 55 52	75 85 85 85 85	8 7 8 8 9	4 5 3 4 1	- - 3 - -	- 10 7.8 4.6 2.3	10 9 2500 2500 2500	1 1 0 0 1	3 3 3 3 2	b bf bc b bc	c m pr pr bc	c c c c c	co co co co co	rr rr rr rr rr		
6	Pembroke ...	1014.6	-18	SW	6	bc	57	85	8	5	6	-	2.3	4.6	2500	1009.6	-20	SW	8	cq	56	95	7	3	-	-	9+	9+	1500	1	4	bc	bc	bc	co	rr
7	Holyhead ...	1009.4	-38	SSW	6	rr	54	85	7	6	2	-	7.8	10	1500	1003.2	-34	SSW	7	c	56	95	7	5	2	-	7.8	10	1500	1	4	bc	bc	bc	co	rr
8	Chester (Sealand) ... Manchester ...	1011.7 1012.1	-38 -32	SW SW	5 4	c c	57 53	65 75	8 7	8 5	2 7	-	4.6 4.6	9+ 9+	1500 2500	1007.3 1006.6	-18 -34	SSW SW	4 5	c c	55 54	75 75	8 7	6 5	2 2	- -	7.8 7.8	10 10	1500 2500	1 1	* *	b b	bc bc	bc bc	co co	rr rr
10	Spurn Head ... Catterick ... Tynemouth ...	1013.2 1009.3 1007.9	-20 -32 -36	SW SW W	4 4 3	c z. c	55 52 54	75 75 75	7 6 7	- 1 4	2 7 -	0 2.3 7.8	7.8 9+ 7.8	- 2500 2500	1007.6 1002.9 999.3	-32 -28 -46	SSW SSW SW	6 4 5	c ir. ir.	53 51 53	85 85 85	7 7 6	5 5 6	2 1 -	- - -	4.6 9+ 9+	10 10 9+	2500 1500 800	0 1 1	5 * 2	b c bc	c c c	co co co	rr rr rr	rr rr rr	
11	Inchkeith ... Leuchars ...	1002.2 1004.4	-68 -46	SW SSW	4 6	c ir.	52 52	95 75	8 7	5 5	1 2	- -	2.3 7.8	10 10	2500 2500	992.4 991.8	-40 -44	SW SSW	6 6	rr rr	53 53	95 85	8 6	- -	- -	10 10	10 800	2500 800	1 1	4 *	b c	bc bc	bc bc	co co	rr rr	
12	Bentley (Abbott I.) ... Biskdalemuir ... Point of Ayre ...	1000.2 1004.2 1005.9	-60 -48 -48	SSW SSW SW	5 7 6	RR rr rr	49 47 50	85 95 95	6 7 7	2 5 6	- - -	- - -	10 10 10	450 450 1500	992.9 996.0 998.3	-32 -36 -24	SSW SSW WS	6 7 8	RR rr c	55 51 56	95 95 95	6 6 7	6 5 7	- - -	- - -	10 10 10	450 450 1500	2 1 1	*	b rr bc	bc rr rr	bc rr rr	co rr rr	rr rr rr		
13a	Tiree ...	992.4	-64	SW	7	rr	53	95	7	6	2	-	4.6	10	800	987.5	-22	WSW	7	cjp	54	85	6	9	3	-	7.8	9+	800	1	5	o	rr	rr	rr	rr
13b	Stornoway ...	989.4	-54	SSW	6	rr	51	85	7	5	2	-	7.8	10	1500	982.1	-6	WSW	5	cjp	50	85	8	8	7	-	7.8	9+	1500	1	3	o	rr	rr	rr	rr
15	Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	997.0 999.2 994.3 994.0	-60 -50 -36 -32	S S SW SW	7 4 5 5	ir c c c	44 50 51 50	85 75 75 75	7 7 8 8	6 7 8 9	- 7 7 7	- - - -	10 9 9 9	10 1500 1500 1500	988.9 988.8 983.0 982.5	-56 -60 -68 -60	SW SSW SW S	5 4 5 7	RR c c ir	49 52 52 49	95 85 85 95	7 6 8 6	6 2 7 2	- - - -	10 9 4.6 9	10 9+ 7.8 10	2500 800 1500 800	1 1 1 1	* 3 3 3	c bc bc c	rr rr rr rr	rr rr rr rr	rr rr rr rr	rr rr rr rr		
17	Blackod Point ...	1000.9	-20	SW	8	cq	57	85	7	8	-	-	10	10	800	997.2	-20	SW	8	cq	56	85	7	9	-	-	10	10	800	2	6	i	rr	rr	rr	rr
18	Malin Head ... Aldergrove ...	996.																																		

# REPORTS from HEALTH RESORTS for 24th October 1936.

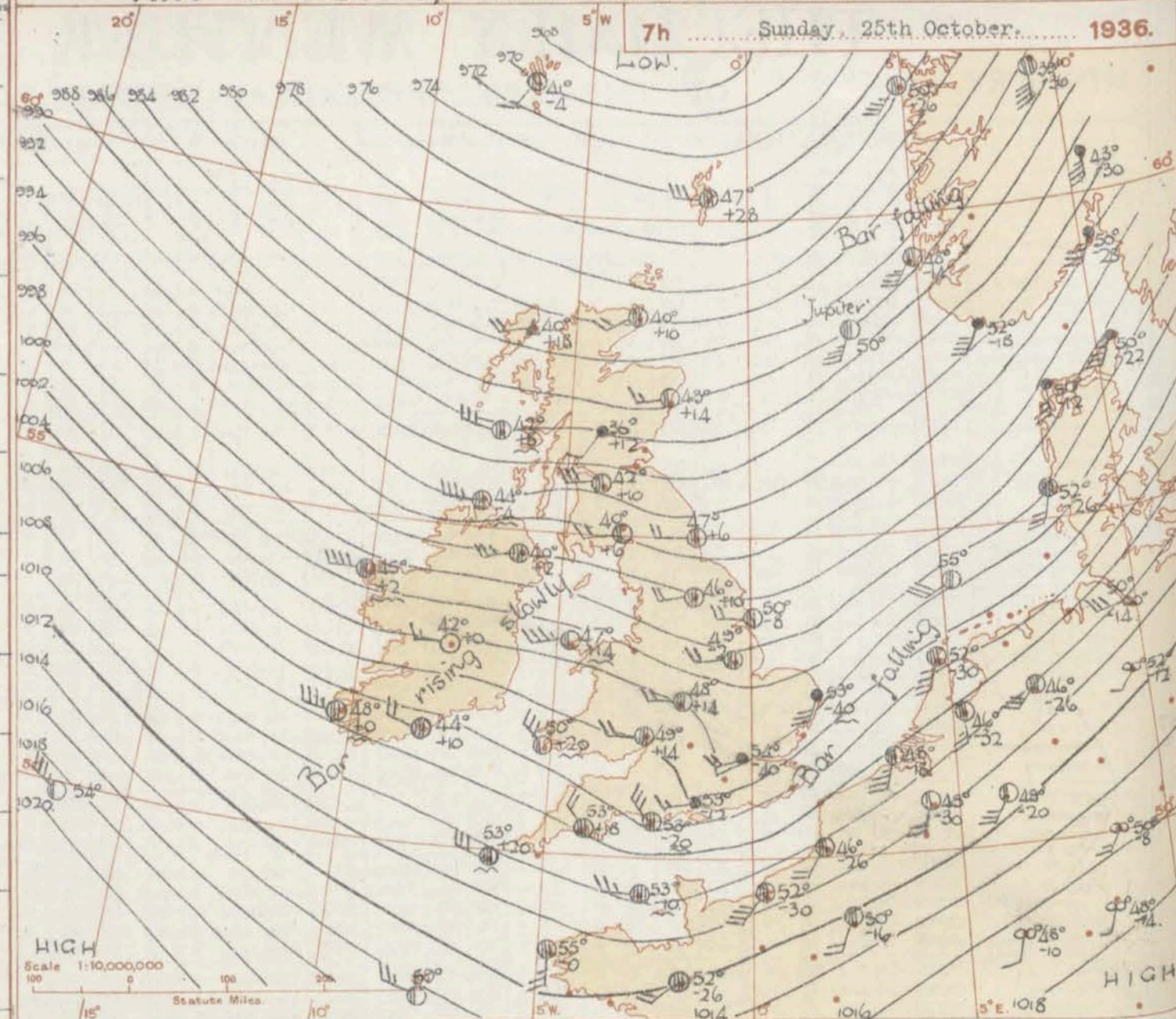
STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (h)
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
			9h. 23rd to 9h. 24th.	9h. 17h. 24th.	17h. 23rd to 9h. 24th.	9h. 17h. 24th.	
1 Tunbridge W.	beb	b	46	57	0.3	-	7.2
Bournemouth	b	b	40	58	2	-	8.2
Ventnor	rmb	boc	44	56	2	-	8.7
Southsea	ocb	b	46	53	2	-	5.9
Bognor Regis	beb	boc	46	56	2	-	7.8
Littlehampton	bc	bc	46	57	1	-	8.4
Worthing	b	b	46	58	2	-	7.5
Brighton	b	bc	47	56	1	Trace	6.7
Eastbourne	b	bcb	49	59	0.5	-	8.4
Hastings	b	boc	49	59	-	-	8.0
Folkestone	ocbcb	b	49	60	1	-	6.3
Dover	cbe	bcb	50	59	1	-	5.1
Deal	ocb	b	50	59	0.3	-	5.4
Ramsgate	ocb	b	50	58	0.3	-	5.4
Margate	bc	bc	50	58	0.2	-	5.8
2 Southend	bzm	b	48	61	1	-	7.9
Maldon	rb	b	48	58	2	-	8.1
Clacton-on-Sea	ocbcb	bcb	49	57	2	-	6.8
Dovercourt	pbcb	bcm	49	58	1	-	6.4
Lowestoft	cbcb	b	49	58	0.1	-	7.6
Skegness	b	cbcb	40	56	1	-	6.5
Mablethorpe	bcb	bcbcb	39	57	1	-	6.2
Cleethorpe	b	bcb	40	56	0.6	-	5.5
3 Leamington S.	bc	bc	39	57	1	-	6.0
4 Cheltenham	mbcb	bcb	37	56	0.5	-	6.4
5 Bath	b	bcb	42	59	0.5	-	8.2
Weymouth	b	b	41	60	0.6	-	8.3
Jersey	pc	bc	50	59	0.2	-	9.1
Torquay	wb	bc	41	59	2	-	8.0
Penzance	b	bcb	43	59	0.2	-	7.4
St. Ives	b	c	49	57	-	-	7.2
Bude	bc	bc	50	58	0.2	-	8.3
Ilfracombe	cbe	bcb	50	58	-	-	6.1
6 Aberystwyth	cbe	c	48	56	-	-	4.0
7 Llandudno	bcb	crc	50	57	Trace	0.1	2.5
Colwyn Bay	bcb	cope	45	55	-	-	2.0
Rhyl	bcb	cd.	41	56	-	Trace	1.6
8 Wallasey	bcb	cpc	44	55	-	Trace	2.4
Southport	bcbcb	oracq	45	57	-	0.3	3.4
Blackpool	cbe	coro	51	55	0.3	1	2.2
Morecambe	cbcb	crrr	50	55	3	5	2.1
9 Ilkley	c	c	45	55	-	-	1.4
Harrogate	cbe	cgr	43	53	0.1	Trace	1.0
10 Berwick-on-T.	bc	oror	44	53	-	1	2.5
11 Dunbar	bc	or	44	54	-	1	3.4
12 Troon	bcb	Roro	50	55	-	12	0.6
Douglas	cbcb	orR	46	55	-	9	1.3

Max. Temp. for period 21h. yesterday to 12h. to day. Min. Temp. 21h. 24th.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th October, 1936.
1 S.E. England	Fresh or strong squally westerly winds, moderating later; bright periods; local showers; rather cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Strong westerly wind, gale locally on coasts, moderating later; occasional showers; bright periods; rather cool.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	As 1 - 4.
10 N.E. England	
11 S.E. Scotland	Fresh or strong squally west to northwest wind, gale locally on coasts; occasional showers, heavy locally with hail and thunder; cool or rather cool.
12 S.W. Scotland & Isle of Man.	
13 A. W. Scotld. B.N.W. Scot-land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: Clear sky. Sky less than 1/8 clouded. Sky 1/8 to 1/4 clouded. Sky 1/4 to 1/2 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A deep depression centred near the Faeroes is moving eastward. An associated trough of low pressure over east and southeast England is moving quickly eastward. There will be bright periods and showers generally, with hail and thunder locally in the North and West. Conditions will become rather cool.

### FURTHER OUTLOOK.

Mainly fair in the Southeast, unsettled in the Northwest.

### Time of issue of Gale Warnings.

South Cone hoisted at 0435 on 24th in dist. 13 & 16; at 1030 on 24th in dist. 5(part of), 6,7,8,12,17,18, 19 & 20; at 1415 on 24th in dist. 10,11,15; at 0145 on 25th in dist. 1,2, & 5(part of).

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

Forecasts issued at 1145 G.M.T.

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 25th October, 1936.

No. 27366.

OBSERVATIONS at 1 hr. G.M.T. 25th October														OBSERVATIONS at 7 hr. G.M.T. 25th October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9-13)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23-27)					State of Ground. 0-9 (28)	Sea. 0-9 (29)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE Hrs. (36)		
					Direc.	Force 0-12 (4)					Form. (9-11)			Amount. 0-10 (12)	Height of Base (feet) (13)			Direc.	Force 0-12 (18)					Form. (23-25)			Amount. 0-10 (26)	Height of Base (feet) (27)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)			
											Low (9)	Med. (10)	High (11)											Low (23)	Med. (24)	High (25)												
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1000.1	-40	SW	4	rr	55	95	6	6	2	-	7-8	10	800	1	*	56	49	45	Tr	7	3.9			
	Croydon	217	1008.3	-34	SW'S	5	bc	53	75	8	5	3	1	2-3	4-6	2500	999.9	-40	WSW	4	rr	54	95	6	6	-	-	10	10	1500	1	*	58	49	46	-	6	4.6
	S. Farborough	237	*	*	*	*	*	*	*	*	*	*	*	1001.2	-18	WSW	4	rr	53	95	6	-	2	-	10	10	450	2	*	59	49	44	-	20	5.2			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1002.1	-6	W'N	4	rr	50	95	7	6	2	-	10	10	800	1	*	57	49	45	-	7	7.3			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1003.0	-12	W'S	3	ir	53	85	7	5	2	-	7-8	10	1500	1	2	59	53	49	-	5	6.7			
	Lympe	346	1010.9	-36	SW'S	5	c	52	85	8	5	-	-	9	9	2500	1003.2	-42	SW'S	6	ir	52	95	6	6	2	-	9	10	450	1	58	44	40	0.6	1	6.8	
	Manaton	142	1009.6	-30	SW	5	c	52	85	8	-	-	6	0	7-8	-	1002.3	-36	SW	6	ir	53	95	7	6	-	-	10	10	800	1	59	43	38	0.4	Tr	5.9	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1000.8	-36	S'W	4	rr	54	95	6	6	2	-	4-6	10	1500	1	*	59	49	41	-	1	7.5			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	998.8	-40	S'W	6	rr	53	95	6	6	-	-	10	10	1500	1	4	57	48	44	-	0.6	7.4			
	Gorleston	5	1006.0	-30	S'W	5	b	49	95	7	-	-	-	0	0	-	997.9	-28	SW	4	rr	54	95	7	6	2	-	10	10	1500	1	58	49	47	-	6	7.5	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	997.8	-2	W'S	4	q	49	85	8	5	2	-	9	10	4000	1	*	55	49	46	Tr	4	5.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1000.4	-14	W	4	c	48	75	8	5	7	-	2-3	9	2500	1	*	55	47	43	-	11	5.9			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1000.7	+10	W'N	5	ir	58	85	8	9	2	-	4-6	9+	1500	1	*	56	49	46	-	5	*			
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1002.6	+14	W	4	c	49	65	8	6	1	2	1	7-8	2500	1	*	56	48	44	-	7	6.0			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1002.6	+14	W	4	c	49	65	8	6	1	2	1	7-8	2500	1	*	56	48	44	-	7	6.0			
5	Portland Bill	32	1008.1	-40	WSW	6	c	57	85	7	5	-	-	10	10	1500	1003.5	-20	NW	6	c	53	95	7	5	2	-	7-8	10	1500	1	4	57	51	*	-	9	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1006.7	+18	NW	4	c/r	53	75	8	5	-	-	7-8	7-8	1500	1	2	57	53	50	Tr	6	7.0			
	The Lizard	240	1008.5	-36	SW'S	7	q	56	95	7	5	-	-	10	10	1500	1008.1	+18	W'N	7	q	52	65	7	8	7	8	4-6	7-8	2500	1	4	59	52	*	Tr	4	*
	Scilly (St. Mary's)	163	1007.3	-38	SW'W	7	c/r	56	95	7	9	-	-	10	10	1500	1008.3	+20	WNW	6	c	53	65	8	8	-	-	9+	9+	2500	1	4	59	52	*	-	3	7.5
	Guernsey	175	1013.3	-36	SW	5	c	55	85	8	8	-	-	10	10	2500	1007.1	-10	W	5	o/r	53	95	6	5	-	-	10	10	1500	1	4	59	52	47	-	13	9.1
6	Pembroke	142	1000.5	-16	WSW	8	q	57	95	6	8	2	-	7-8	10	1500	1002.8	+20	NW	6	q	50	65	7	8	3	-	2-3	4-6	2500	1	4	57	49	*	Tr	3	4.5
7	Holyhead	26	996.4	-18	WSW	6	ir	56	95	7	6	2	-	4-6	10	1500	998.3	+14	W'S	7	bc	47	75	8	2	-	-	2-3	2-3	1500	1	4	56	47	46	2	2	2.4
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	998.6	+16	W	5	bc	47	65	8	8	3	-	2-3	4-6	2500	1	*	58	47	41	-	3	2.8			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	997.2	+12	W'N	4	jp	46	75	8	8	7	-	4-6	9+	1500	2	*	55	46	42	0.2	8	3.7			
10	Spurn Head	29	999.8	-44	SSW	7	RR	52	95	7	6	-	-	10	10	800	995.4	-8	W	4	c	50	95	7	5	2	-	4-6	10	1500	1	3	56	49	*	-	9	5.4
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	993.7	+10	W'S	4	c	46	75	8	1	8	6	Tr	9	2500	1	*	54	45	41	0.1	1	1.5			
	Tynemouth	100	990.8	-24	SW	4	c/pr	52	85	8	6	-	-	7-8	7-8	1500	991.2	+6	W	4	c	47	65	7	4	-	-	7-8	7-8	2500	1	2	55	47	42	0.4	0.3	1.1
11	Inchkeith	190	986.6	-6	SW	6	bc	52	95	8	5	-	-	2-3	2-3	4000	987.5	+2	SW	6	c	43	95	8	5	-	-	7-8	7-8	4000	0	4	54	42	40	1	3	2.9
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	986.5	+16	WSW	6	bc	42	85	8	8	7	-	2-3	4-6	1500	1	*	53	42	38	2	4	2.2			
12	Reutew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	989.1	+10	W'S	6	c/pr	42	75	8	9	-	3	4	7-8	2500	1	*	55	42	39	25	14	0.2			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	991.1	+6	W'S	4	bc	40	75	8	5	-	-	4-6	4-6	1500	1	*	51	39	36	30	31	0.5			
	Point of Ayre	30	992.7	-16	W	6	c	54	95	8	6	1	-	4-6	7-8	1500	994.1	+10	WNW	8	bc	47	75	8	8	-	-	4-6	4-6	1500	1	4	56	45	*	7	1	1.4
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	986.8	+8	WNW	6	c/pr	42	75	7	3	-	-	7-8	7-8	800	1	4	55	41	38	8	3	0.0			
13B	Stornoway	80	978.7	+6	SW	4	c	43	85	8	8	7	-	7-8	7-8	1500	981.4	+18	WSW	4	phr	40	85	8	7	-	7-8	10	1500	1	3	53	39	*	2	5	0.0	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	986.7	+12	SW	2	ir	36	95	7	6	-	-	10	10	2500	1	*	49	35	32	12	15	0.2			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	984.3	+14	W'S	3	bc	43	75	8	8	3	-	4-6	4-6	2500	1	2	52	43	35	Tr	0.1	0.6			
	Wick	81	977.7	-8	SW	5	c	47	85	8	5	1	-	4-6	7-8	1500	979.8	+10	SW	4	c	40	95	8	5	7	-	7-8	9+	1500	1	2	52	39	*	0.3	0.3	*
16	Lerwick	166	972.4	-32	S	8	c	51	85	7	9	-	-	7-8	7-8	1500	975.1	+28	W	6	c/pr	47	75	7	8	2	-	7-8	9+	800	1	*	53	43	*	3	6	0.9
17	Blacksod Point	18	996.4	+20	W	8	q	47	75	8	9	-	-	4-6	4-6	1500	997.6	+2	W	8	q	45	85	8	9	-	-	10	10	800	1	6	57	40	*	10	9	*
1																																						

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 26th October, 1936.

No. 27367.

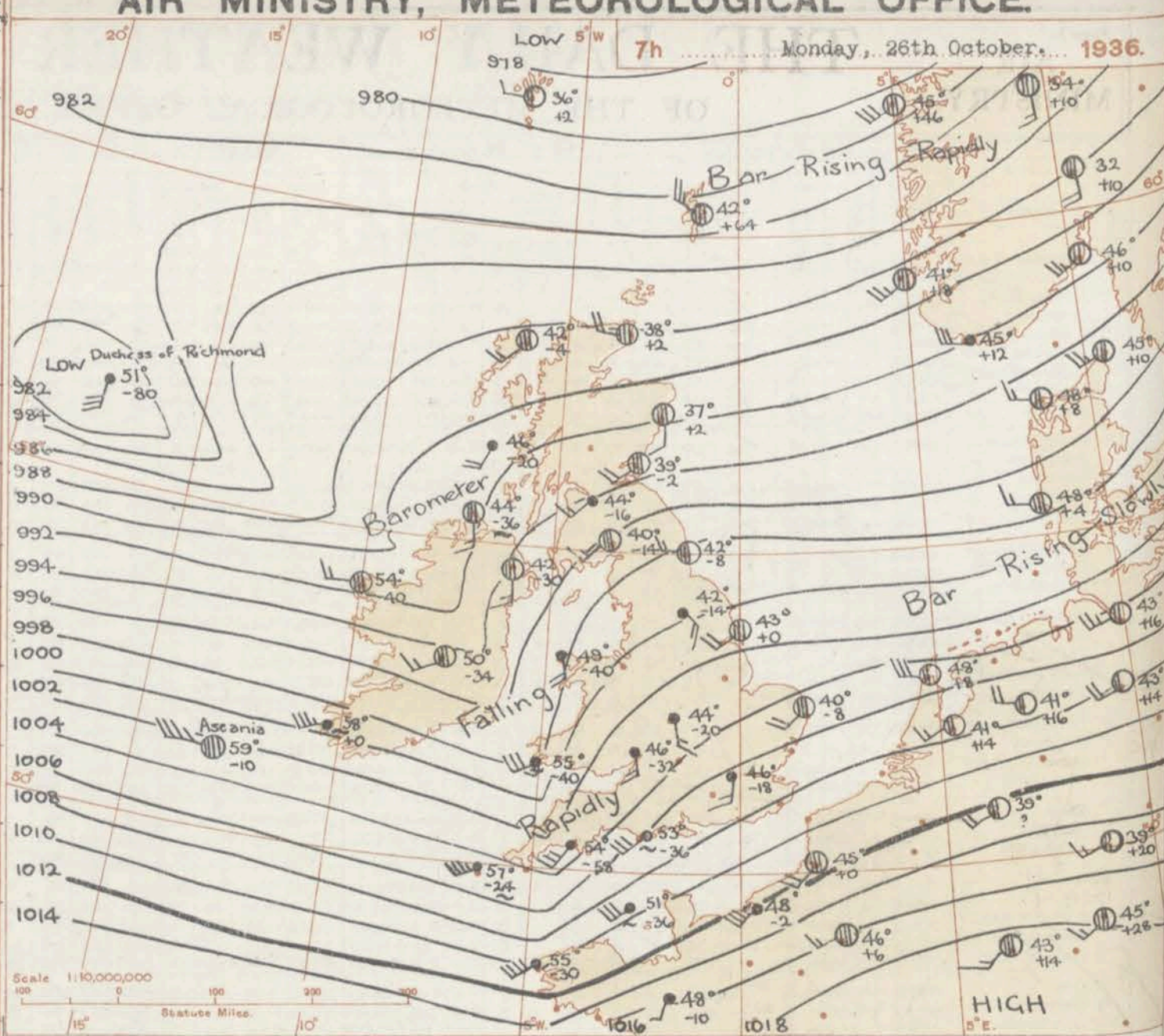
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 25th October														OBSERVATIONS at 18h. G.M.T. 25th October														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.						
									Form.			Amount.		Height of Base (feet)								Form.			Amount.				Height of Base (feet)	7h.—13h. 25th	13h.—18h. 25th	18h.—24h. 26th	1h.—7h. 26th		
									Low	Med.	High	Low 9-10	Total 10-11									Low	Med.	High	Low 10-11	Total 11-12									
(For heights see p. 4.)	(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)	1004.1	+6	WSW	4	bc	53	45	7	7	-	6	2.3	4.6	2500	1005.4	+10	SW	2	bc	43	55	5	5	3	-	2.3	2.3	2500	1	*	crrbcz	etlHbc	bcm.b	cm.r.
	Croydon	1003.8	+6	WN	5	bc	53	45	7	1	3	-	1	2.3	2500	1005.5	+6	WSW	5	b	45	85	7	3	-	-	1	1	2500	1	*	crrbcz	etlHbc	b	b.cir.
	S. Farnborough	1004.3	+4	WN	5	bc	55	45	8	3	-	3	4.6	4.6	2500	1006.3	+10	W	4	bc	45	75	8	3	-	3	4.6	4.6	2500	1	*	rcbcy	bcy	bcbbc	bccr.
	Boscombe Down	1005.3	+6	WN	4	phr	47	65	8	3	-	-	7.8	7.8	1500	1007.2	+14	W	4	bc	43	85	8	8	-	-	4.6	4.6	1500	1	*	bcy	bcbpr	bcbpr	cir.
	Calshot (Stmnt.)	1006.9	+14	W	5	pr	46	85	6	3	-	-	3	3	800	1007.7	+12	WSW	4	bc	46	75	8	8	4	-	2.3	2.3	2500	1	2	crrbcz	bcb	bcc	cir.
	Lympe	1004.2	+4	W	4	bc	54	55	8	1	-	8	2.3	4.6	2500	1006.7	+14	WN	3	bc	43	75	8	4	3	1	1	2.3	2500	1	4	crrbcz	bcbpr	bcb	cir.
	Manston	1003.5	+12	WSW	5	q	54	55	6	5	-	8	2.3	4.6	1500	1005.4	+18	WS	4	bc	45	55	8	8	-	-	2.3	2.3	4000	1	*	or.r.rrq	bcbpr	bcb	b.c
2	Shoeburyness	1003.5	+10	WS	4	bc	54	55	7	2	-	-	2.3	2.3	4000	1005.3	+18	WSW	3	bc	44	85	7	8	-	-	2.3	2.3	2500	1	*	rrqby	pbcb	bcb	bcm.
	Felixstowe	1003.8	+12	WSW	5	bc	53	65	7	2	-	-	4.6	4.6	2500	1002.5	+16	WSW	4	bc	45	65	6	2	1	-	2.3	2.3	2500	1	2	orbcy	bcb	bcb	bcb
	Gorleston	1000.8	+12	WSW	5	bc	52	55	8	8	-	-	4.6	4.6	2500	1003.0	+12	SSW	3	b	43	75	8	4	-	-	1	1	2500	1	*	crrbcz	bcb	bcb	bcb
	Mildenhall	1001.2	+10	SW	5	bc	51	55	8	8	-	-	4.6	4.6	2500	1002.1	+18	W	2	pr	43	75	8	5	-	-	7.8	7.8	2500	1	*	crrbcz	bcb	bcb	bcb
	Cranwell	1001.8	-2	SWW	5	bc	51	55	8	8	-	-	4.6	4.6	2500	1002.1	+18	W	2	pr	43	75	8	5	-	-	7.8	7.8	2500	1	*	crrbcz	bcb	bcb	bcb
3	Birmingham	1002.0	+2	W	5	bc	48	55	8	8	-	3	4.6	4.6	2500	1003.3	+14	WSW	4	bc	40	85	7	5	-	3	2.3	4.6	2500	1	*	crrbcz	bcb	bcb	bcb
	Upper Heyford	1003.4	+2	W	5	bc	50	55	8	7	4	5	2.3	4.6	2500	1005.2	+14	W	5	bc	42	75	8	5	4	-	1	2.3	2500	1	*	crrbcz	bcb	bcb	bcb
4	Ross-on-Wye	1004.4	+6	WNW	4	PHR	42	85	7	3	-	-	3	3	2500	1005.5	+12	WSW	2	b	40	85	8	3	-	1	1	1	2500	1	*	crrbcz	bcb	bcb	bcb
5	Portland Bill	1006.8	+8	WNW	6	c	53	75	7	4	-	-	7.8	7.8	2500	1008.4	+12	WNW	6	c	50	75	7	4	-	-	7.8	7.8	2500	1	4	c	crr	crr	crr
	Plymouth	1005.0	+10	WS	6	pr	50	65	8	3	-	3	3	3	1500	1011.4	+20	W	3	pr	47	85	7	3	3	3	4.6	7.8	1500	1	2	cqPRpr	cpr	cpr	crr
	The Lizard	1005.7	+2	W	7	q	51	75	8	3	-	-	7.8	7.8	2500	1012.5	+16	W	5	q	49	75	8	3	3	3	4.6	7.8	1500	1	4	pr	cpr	cpr	crr
	Scilly (St. Mary's)	1011.0	+6	NW	7	pr	53	65	8	6	3	4.6	4.6	1500	1012.5	+16	WN	7	pr	52	65	8	3	3	3	3	4.6	7.8	1500	1	4	pr	cpr	cpr	crr
	Guernsey	1005.9	+8	NW	5	bc	54	75	8	8	-	-	4.6	4.6	2500	1011.7	+14	NW	5	bc	51	65	7	8	1	-	4.6	4.6	2500	1	4	pr	cpr	cpr	crr
6	Pembroke	1004.1	+6	WNW	8	q	49	95	8	8	3	-	4.6	4.6	2500	1006.6	+14	WNW	7	q	50	85	7	8	-	-	3	3	2500	1	4	pr	cpr	cpr	crr
7	Holyhead	1005.5	+6	W	7	c	48	75	3	2	-	3	7.8	7.8	1500	1002.3	+20	W	7	c	47	85	8	2	-	-	7.8	7.8	2500	1	4	pr	cpr	cpr	crr
	Chester (Sealand)	1005.5	+2	WSW	4	bc	49	65	8	3	7	-	2.3	4.6	2500	1001.7	+16	WS	5	pr	48	75	7	3	-	-	7.8	7.8	2500	1	*	pr	cpr	cpr	crr
8	Manchester	1008.2	+2	W	5	pr	48	65	8	8	-	-	3	3	2500	1000.4	+14	WN	3	bc	43	85	7	8	-	-	4.6	4.6	2500	1	*	pr	cpr	cpr	crr
10	Spurn Head	1006.4	+4	WN	7	q	51	75	7	4	7	-	2.3	4.6	1500	1008.8	+16	WS	6	q	43	95	7	-	7	-	0	4.6	-	1	5	cq	q.prbc	bcbq	bq.bcc
	Catterick	1004.5	-2	WSW	5	bc	47	65	8	2	-	3	2.3	4.6	2500	1007.1	+16	WS	2	pr	40	85	8	3	3	3	1	4.6	2500	1	2	pr	q.prbc	bcbq	bq.bcc
	Tynemouth	1002.3	-4	W	5	bc	47	65	7	3	-	-	4.6	4.6	1500	1005.0	+16	W	4	bc	41	85	6	2	3	-	4.6	4.6	1500	1	2	pr	q.prbc	bcbq	bq.bcc
11	Inchkeith	1005.8	+6	SW	6	c	43	95	8	8	4	8	2.3	7.8	2500	1002.3	+20	SW	5	c	42	95	8	8	7	-	4.6	3	4000	0	4	cq	cir	cir	bcc
	Leuchars	1005.3	+8	WSW	6	bc	45	75	8	8	-	3	2.3	4.6	1500	1001.3	+10	W	5	bc	39	85	8	8	-	3	2.3	2.3	1500	1	*	bcq	cir	cir	bcc
12	RAF Leuchars	1005.7	+8	WSW	1	bc	45	85	8	8	-	3	4.6	4.6	2500	1001.4	+24	W	4	pr	41	85	8	3	-	3	3	3	2500	1	*	bcpr	bcbq	bcbq	bcc
	RAF Leuchars	1005.7	+8	WSW	1	bc	45	85	8	8	-	3	4.6	4.6	2500	1001.4	+24	W	4	pr	41	85	8	3	-	3	3	3	2500	1	*	bcpr	bcbq	bcbq	bcc
	RAF Leuchars	1005.7	+8	WSW	1	bc	45	85	8	8	-	3	4.6	4.6	2500	1001.4	+24	W	4	pr	41	85	8	3	-	3	3	3	2500	1	*	bcpr	bcbq	bcbq	bcc
	RAF Leuchars	1005.7	+8	WSW	1	bc	45	85	8	8	-	3	4.6	4.6	2500	1001.4	+24	W	4	pr	41	85	8	3	-	3	3	3	2500	1	*	bcpr	bcbq	bcbq	bcc
	RAF Leuchars	1005.7	+8	WSW	1	bc	45	85	8	8	-	3	4.6	4.6	2500	1001.4	+24	W	4	pr	41	85	8	3	-	3	3	3	2500	1	*	bcpr	bcbq	bcbq	bcc
	RAF Leuchars	1005.7	+8	WSW	1	bc	45	85	8	8	-	3	4.6	4.6	2500	1001.4	+24	W	4	pr	41	85	8	3	-	3	3	3	2500	1	*	bcpr	bcbq	bcbq	bcc
	RAF Leuchars	1005.7	+8	WSW	1	bc	45	85	8	8	-	3	4.6	4.6	2500	1001.4	+24	W	4	pr	41	85	8	3	-	3	3	3	2500	1	*	bcpr	bcbq	bcbq	bcc
	RAF Leuchars	1005.7	+8	WSW	1	bc	45	85	8	8	-	3	4.6	4.6	2500	1001.4	+24	W	4	pr	41	85	8	3	-	3	3	3	2500	1	*	bcpr	bcbq	bcbq	bcc
	RAF Leuchars	1005.7	+8	WSW	1	bc	45	85	8	8	-	3	4.6	4.6	2500	1001.4	+24	W	4	pr	41	85	8	3	-	3	3	3	2500	1	*	bcpr	bcbq	bcbq	bcc
	RAF Leuchars																																		

# REPORTS from HEALTH RESORTS for...25th...October...1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
				9h. 24th to 9h. 25th.	9h. 17h. 25th.	17h. 24th to 9h. 25th.	9h. 17h. 25th.	
1	Tunbridge W.	cbe	bebe	47	54	6	-	3.6
	Bournemouth	b	rbe	44	54	6	3	4.8
	Ventnor	arbc	bepe	50	51	8	0.5	5.7
	Southsea	arbc	bebe	48	55	5	2	4.8
	Bognor Regis	cbbbe	rrbe	47	55	6	2	4.6
	Littlehampton	bc	bepe	49	56	6	2	4.4
	Worthing	cbe	bepe	48	56	5	1	4.8
	Brighton	bc	bdc	47	56	5	0.6	4.3
	Eastbourne	cbe	bebe	49	56	5	-	3.7
	Hastings	cbe	bebe	52	57	4	-	3.6
	Folkestone	arbc	bebe	50	56	2	0.3	3.3
	Dover	robc	bebe	51	57	2	Trace	3.2
	Deal	robc	b	48	56	2	0.5	3.3
	Ramsgate	rc	bc	47	55	4	4	3.7
	Margate	arbc	bcc	48	54	3	4	3.8
2	Southend	rob	babe	49	55	8	0.3	4.8
	Maldon	rcb	bepe	47	55	5	1	4.4
	Clacton-on-Sea	arbc	bepe	49	54	6	3	4.0
	Dovercourt	rcb	bcc	47	53	5	-	4.0
	Lowestoft	arbc	bcc	48	53	5	0.1	3.8
	Skogness	cbb	bcc	46	51	5	-	4.9
	Mablethorpe	cbe	bccape	48	52	3	0.3	5.1
	Cleethorpes	bc	bccr	47	52	6	1	4.4
3	Leamington S.	c	bc	48	54	4	-	5.3
4	Cheltenham	bccr	bccr	47	52	7	2	5.8
5	Bath	bcc	pebe	46	52	5	Trace	5.1
	Weymouth	pcb	cpeb	49	56	7	0.5	5.7
	Jersey	rcbe	cbepe	51	57	8	0.5	4.2
	Torquay	bbepe	bcb	49	55	9	0.2	7.0
	Penzance	behr	behr	48	53	9	9	4.6
	St. Ives	pr	pr	46	59	3	7	3.8
	Bude	qpb	qpb	50	56	8	0.5	4.6
	Ilfracombe	arbc	co	48	58	8	-	1.2
6	Aberystwyth	prbc	prbc	45	54	8	1	2.5
7	Llandudno	bc	bcc	47	50	5	-	4.7
	Colwyn Bay	bebe	bebe	46	49	1	1	5.8
	Rhyl	bebe	bepe	47	50	2	0.5	6.0
8	Wallsay	bbepe	bep	47	51	2	3	4.1
	Southport	bccpe	tlgpc	47	50	4	2	3.4
	Blackpool	cph	cp	48	50	2	0.5	4.5
	Morecambe	rcrbc	bccr	48	49	4	Trace	5.0
9	Ilkley	cre	hc	42	48	13	5	3.6
	Harrogate	cbph	cbph	44	48	9	5	4.9
10	Berwick-on-T.	bbe	bc	41	45	8	-	6.3
11	Dunbar	arbc	bc	40	46	7	-	6.6
12	Tron	robc	bebe	41	46	13	2	5.2
	Douglas	cbqd	cbqd	43	46	5	Trace	5.2

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th October, 1936.
1 S.E. England	✓
2 E. England	✓
3 E. Midlands	✓
4 W. Midlands	✓
5 S.W. England	✓
6 South Wales	✓
7 North Wales	✓
8 N.W. England	✓
9 N. Midlands	✓
10 N.E. England	✓
11 S.E. Scotland	✓
12 S.W. Scotland & Isle of Man	✓
13 { A.W. Scotl <sup>d</sup> . B.N.W. Scot- land.	✓
14 Mid Scotland	✓
15 N.E. Scotland	✓
16 Orkney and Shetland	✓
17 N.W. Ireland	✓
18 N.E. Ireland	✓
19 S.E. Ireland	✓
20 S.W. Ireland	✓

Fresh or strong southwest or west winds, a gale at exposed places, veering northwest during the night; cloudy, or dull with light rain or drizzle at times; mainly fair later; rather mild but becoming rather cold.

Moderate or fresh southerly winds, veering west or southwest and increasing to strong or gale, veering again northwest during the night; cloudy or dull with rain or drizzle at times; mainly fair later, rather mild but becoming rather cold.

As 1 - 8.

As 9 - 11.

Wind becoming southerly and increasing to strong or gale, veering west later, becoming cloudy or dull with occasional rain; becoming rather cold.

Fresh or strong southwest or west winds, a gale in exposed places, veering northwest later; cloudy or dull with light rain or drizzle at times, bright periods and local showers later; rather mild but becoming rather cold.

R.M. Stationery Office Press, (Glasgow) W.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:— ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☂ Sky 1/2 to 3/4 clouded. ☄ Sky 3/4 to 1 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 deep depression west of Scotland is moving east or northeast. Cloudy or dull and rather mild conditions will prevail at first in all districts but more broken skies will spread from the West later accompanied by a decided decrease of temperature. Strong winds and gales will be widespread.

## FURTHER OUTLOOK.

Disturbed conditions continuing, but probably rather cold with fair periods and showers in most districts.

## Times of issue of Gale Warnings.

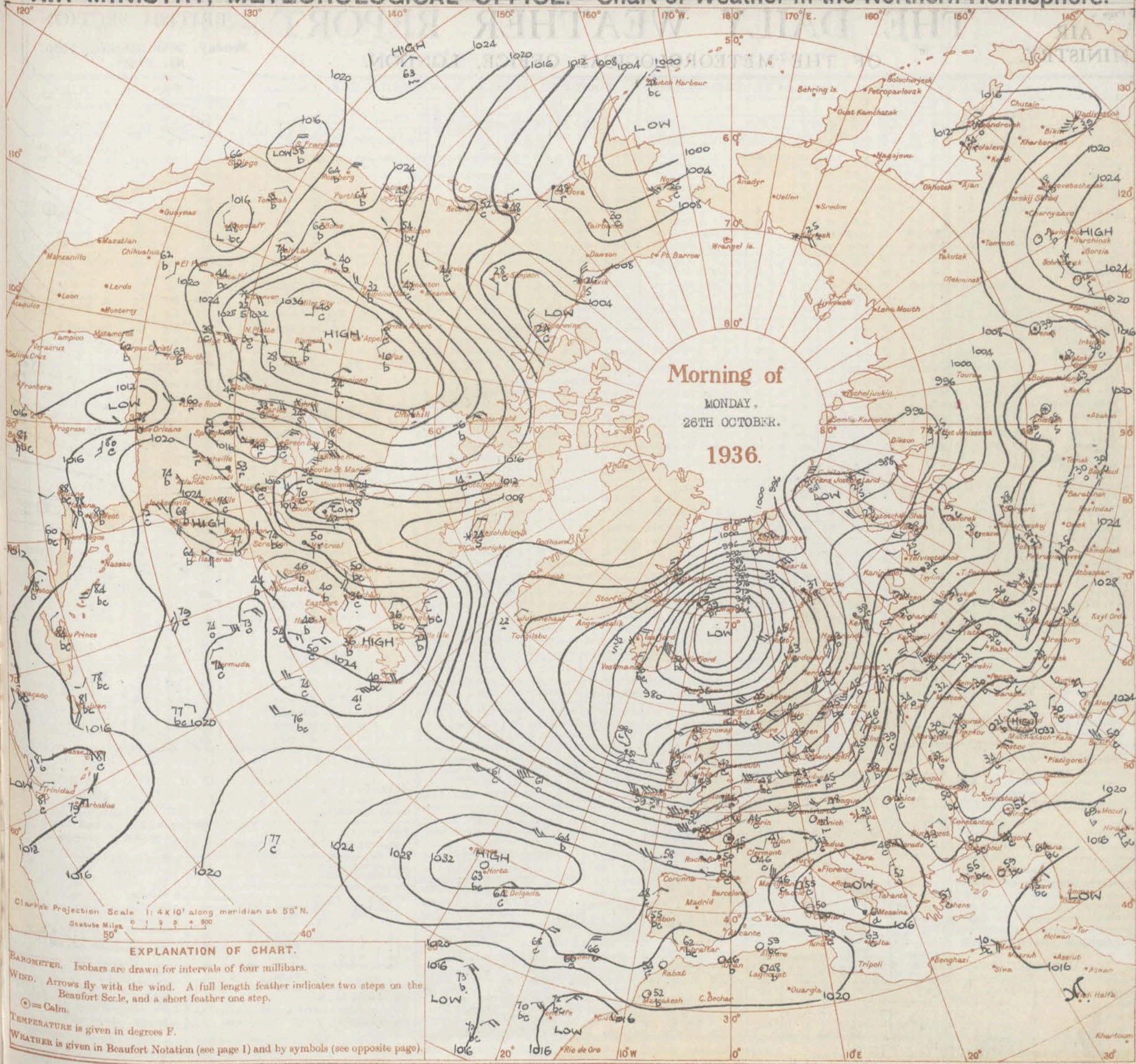
✓ South Cone hoisted at 0435 on 24th in dists. 13 & 16; at 1030 on 24th in dist. 5 (part of), 6, 7, 8, 12, 17, 18, 19 and 20; at 1415 on 24th in dists. 10, 11, 15; at 0145 on 25th in dists. 1, 2 and 5 (part of).

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

Forecasts issued at

0.810/3141 1st. 8100 D. 5001 1st. 8100

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 26th October, 1936.  
No. 27367.

OBSERVATIONS at 1 hr. G.M.T. 26th October														OBSERVATIONS at 7 hr. G.M.T. 26th October														PAST 24 HOURS.										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)				
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)			Amount. (24)	Height of Base. (feet) (25)					Max. Day 7h-12h °F. (31)	Min. Night 12h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-12h min. (34)			Night 12h-7h min. (35)									
																														Low. (12)	Med. (13)	High. (14)	Low. (26)		Med. (27)	High. (28)		
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1006.8	-24	SW	3	lr	47	85	6	5	-	-	10	10	1500	1	*	55	41	36	3	Tr	4.1			
	Croydon	217	1009.3	+10	WSW	5	bc	43	75	9	-	4	-	0	2-3	-	1007.0	-18	S'W	3	lr	46	85	7	-	7	-	0	10	-	1	*	54	42	39	3	0.1	3.1
	S. Farborough	237	*	*	*	*	*	*	*	*	*	*	*	1006.5	-18	S'W	3	r.r.	46	95	7	6	2	-	2-3	10	1500	1	*	55	39	30	1	0.2	5.4			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1005.9	-30	S	3	r.r.	45	95	7	5	-	-	10	10	2500	1	*	52	39	33	1	0.1	5.2			
	Calshot (Stn. Mtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1007.6	-20	SW	4	r.	51	95	6	5	2	-	7-8	10	800	1	3	54	43	43	1	0.1	5.0			
	Lympne	346	1010.2	+10	W	4	b	39	85	8	-	-	8	0	1	-	1009.3	-12	SW'W	2	c	45	85	8	2	-	4-6	10	4000	1	54	38	33	2	-	3.6		
	Manston	142	1008.8	+10	WSW	2	b	39	85	8	-	-	8	0	Tr	-	1008.2	-4	SW'W	3	c	45	85	8	-	7	-	0	10	-	1	*	55	37	31	4	-	3.8
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1007.4	-6	SSW	2	c	47	85	6	6	2	-	9+	10	4000	1	*	55	42	36	7	-	4.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	0700	Shoeburyness observations calculated from autographic records.														54	38	36	5	-	3.7				
	Gorleston	5	1005.1	+8	WSW	3	b	39	95	7	-	-	0	0	-	1004.5	-8	SW'S	4	c	40	85	6	2	7	-	2-3	7-8	2500	1	2	54	38	36	5	-	3.7	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1005.1	-10	S	4	c	44	85	8	5	7	-	2-3	9+	2500	1	*	54	38	35	2	-	4.7			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1003.7	-10	SSW	4	c	44	85	7	5	7	6	4-6	9+	4000	1	*	51	37	35	Tr	-	5.9			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1003.0	-20	S	3	lr	44	95	8	6	2	-	4-6	10	800	1	*	50	39	34	Tr	Tr	6.1			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1004.9	-24	S'W	3	o/r	44	95	7	5	-	-	10	10	4000	1	*	51	37	32	0.5	0.4	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1002.8	-32	S	3	lr	46	95	7	6	1	-	9+	10	1500	1	*	56	39	32	1	0.5	6.9			
5	Portland Bill	32	1010.8	+6	WNW	6	c	52	75	7	4	-	-	10	10	2500	1004.9	-36	SW	6	rr	53	95	7	5	-	-	10	10	1500	1	5	55	48	*	2	1	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1002.8	-58	SSW	6	rr	54	95	5	6	-	-	10	10	450	1	3	53	46	44	2	5	4.8			
	The Lizard	240	1013.1	-4	WSW	6	pr	51	95	7	5	-	-	10	10	1500	1004.9	-32	WSW	7	rr	57	95	6	6	-	-	10	10	800	1	4	54	48	*	3	6	*
	Scilly (St. Mary's)	163	1012.4	-4	WSW	5	r.r.	51	95	7	8	-	-	10	10	1500	1004.8	-24	W	7	d.d.	57	95	6	5	-	-	10	10	1500	1	5	53	49	*	2	8	4.9
	Guernsey	175	1013.8	0	WNW	4	c/pr	49	95	6	8	-	-	10	10	2500	1009.5	-36	SW'S	6	rr	51	95	5	5	-	-	10	10	1500	2	4	57	48	44	2	6	5.1
6	Pembroke	142	1008.0	0	W'S	5	y	51	85	7	8	-	-	9+	9+	2500	997.7	-40	WSW	6	rr	56	95	7	8	-	-	9+	9+	2500	1	4	51	48	*	0.4	3	4.3
7	Holyhead	26	1003.8	-2	WSW	4	c	48	75	8	9	2	-	4-6	10	2500	997.1	-40	S	4	r.r.	49	95	6	6	2	-	7-8	10	800	1	3	49	46	44	Tr	0.6	5.5
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1000.4	-22	SSE	3	lr	45	85	7	5	-	-	9+	9+	2500	1	*	52	42	34	Tr	1	6.6			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1000.3	-20	SSW	3	lr	44	85	6	5	7	-	4-6	10	2500	1	*	50	41	36	2	2	3.7			
10	Spurn Head	29	1001.6	+10	W'S	5	y	43	85	7	-	-	0	0	-	1001.5	0	SW	4	c	43	95	8	5	2	-	4-6	10	2500	0	3	51	41	*	0.6	-	4.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	998.9	-14	SE'S	3	lr	42	95	8	6	2	-	4-6	10	1500	1	*	49	39	36	1	0.4	6.1			
	Tynemouth	100	997.4	0	W	4	bc	40	86	8	2	-	-	2-3	2-3	2500	998.0	-8	W	3	c/pr	42	85	7	4	-	-	7-8	7-8	1500	1	1	48	39	34	Tr	0.1	6.4
11	Inchkeith	190	995.3	+14	SW	5	bc	42	95	9	5	-	-	2-3	2-3	4000	994.0	-4	SW	4	c	44	95	8	5	-	-	7-8	7-8	2500	0	3	45	39	38	1	-	4.6
	Leith	36	*	*	*	*	*	*	*	*	*	*	*	993.7	-2	SW	4	c	39	85	6	5	3	-	4-6	9+	2500	1	*	47	35	31	-	-	6.1			
12	Benbow (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	994.0	-16	SW'S	3	pr	44	85	7	8	3	-	7-8	7-8	2500	1	*	49	37	34	3	3	1.8			
	Edkdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	996.0	-14	SW	3	c/pr	40	95	7	5	-	-	9+	9+	1500	1	*	42	34	32	14	6	0.9			
	Point of Ayre	30	1000.7	+6	WNW	7	bc	46	75	8	2	5	-	1	2-3	2500	996.4	-20	SW'W	3	o	47	85	8	5	-	-	10	10	800	1	2	50	44	*	Tr	-	5.1
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	990.3	-20	SW	4	rr	46	85	7	6	2	-	7-8	9+	1500	1	3	48	43	39	2	1	2.1			
13B	Stornoway	80	989.0	+6	W	4	c	42	85	8	9	7	-	4-6	7-8	1500	988.7	-4	SW	3	c/pr	42	85	8	8	7	-	7-8	9+	1500	1	3	46	39	*	5	6	1.1
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	993.6	-6	S	2	c	36	85	7	4	6	-	4-6	9+	2500	6	*	46	33	31	3	5	0.9			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	992.3	+2	S'W	2	c	37	75	7	3	7	9	1	7-8	2500	0	1	49	35	30	-	-	6.4			
	Wick	81	987.7	0	W	4	pr	38	85	8	8	7	-	4-6	7-8	1500	988.1	+2	W	4	c	38	85	8	8	1	-	4-6	7-8	1500	1	3	46	36	*	0.1	1	*
16	Lerwick	156	981.8	+10	WSW	4	c	45	75	8	9	-	-	7-8	7-8	800	982.8	+6	WNW	5	c	42	85	8	8	9	-	4-6	7-8	800	1	*	47	39	*	4	4	0.3
17	Blacksod Point	18	1000.4	-22	S	2	c	47	85	7	9	-	-	10	10	800	992.1	-40	W	3	c	54	85	7	8	-	-	10	10	800	1	3	57	44	*	3	2	*
18	Malin Head	62	997.6	-4	W	5	bc/pr	47	85	7	3	-	-	4-6	4-6	1500	991.5	-36	S	3	c	44	95	7	8	-	-	9+	9+	1500	1	5	48	43	*	3		

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 27th October, 1936.  
No. 27368.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 26th October														OBSERVATIONS at 18h. G.M.T. 26th October														PAST 24 HOURS.										
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	WEATHER.										
			Direc.	Force.					Low.	Med.	High.	Low 0-10.	Total 0-10.			Height of Base (feet).	Direc.					Force.	Low.	Med.	High.	Low 0-10.			Total 0-10.	Height of Base (feet).	State of Ground.	Sea.	7h.—13h. 26th.	13h.—18h. 26th.	18h. 26th to 1h. 27th.	1h.—7h. 27th.			
(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)						
For heights see p. 4.)																																							
1 London (Kew)	998.3	-36	SW	4	c	57	85	6	6	2	-	7.8	10	1500	997.4	0	SWW	5	id	59	85	6	6	2	-	7.8	10	1500	1	*	crrr.c	cd.dg	cr.cm	b					
Croydon	998.7	-38	SWW	5	qr	58	85	7	5	7	-	7.8	10	800	997.8	+2	WSW	6	do.do	58	85	6	6	2	-	3	10	1500	1	*	crrr.do	cd.do	cr.crry	cbv.y					
S. Farnborough	998.8	-26	SW	5	id	58	85	6	6	2	-	7.8	10	800	998.2	+2	W	5	id	58	85	6	-	2	-	10	10	450	1	*	crrr.id	cd.do	cd.rbc	b					
Boscombe Down	1000.0	-10	WSW	5	rr	58	85	6	6	2	-	10	10	450	999.0	+2	N/S	6	ir	58	85	6	6	2	-	10	10	800	1	*	crrr.rr	crrr.ir	cr.cm	bcm.b					
Calshot (Stn. mtn.)	1001.4	-16	SWW	5	Drid.	58	85	6	6	2	-	9+	10	450	1000.9	-2	SW	5	c/d	58	85	6	6	2	-	9	10	800	1	3	crrr.ddm	cdm	cm.cbcpr	bcb					
Lymington	1000.7	-50	SWW	5	rr	58	85	3	-	-	-	10	10	1500	998.3	+2	SWW	5	do.do	57	85	6	6	-	-	10	10	800	1	5	crrr	fr.cd	cd.rbc	bcb					
Manston	998.6	-58	SW	6	do.do	52	85	6	6	2	-	9+	10	450	997.4	+2	SW	4	qr	59	85	7	6	2	-	9	10	1500	1	*	or.crrm	do.do	cd.rq	bcbq.y					
2 Shoeburyness	998.2	-48	SSW	4	id	53	85	6	6	2	-	7.8	10	800	996.6	-4	SWW	5	ir	53	85	7	6	2	8	4-6	10	800	1	*	crrr	ir.qc	crrr	bq					
Felixstowe	997.0	-68	SE	7	rr	50	85	6	6	-	-	10	10	1500	991.6	-24	SW	5	c	60	85	6	5	1	-	9+	10	2500	1	4	crrr	or.cq	crrr	bcb					
Gorleston	995.9	-62	SE	5	Z	53	85	6	6	2	-	7.8	10	800	991.3	-10	SWW	6	c	60	85	7	5	7	1	4-6	7-8	1500	1	*	crrr	crrr	crrr	bcb					
Mildenhall	994.2	-62	SE	3	o	48	85	7	6	2	-	10	10	450	990.4	+4	WSW	6	c/d	58	85	8	6	3	-	7-8	9	800	1	*	crrr	crrr	crrr	bcb					
3 Birmingham	994.6	-42	SW	3	dd	52	85	5	6	-	-	10	10	800	993.3	0	W	5	c	58	85	8	6	-	-	9+	9+	800	1	*	rd.do	crrr	crrr	bcb					
Upper Heyford	996.4	-38	SW	4	ir	56	85	6	6	2	-	9+	10	450	995.8	+2	W	6	c/r	58	85	6	5	1	-	7-8	9+	800	1	*	crrr.do	crrr	crrr	bq					
4 Ross-on-Wye	995.7	-20	WSW	6	q	60	85	7	6	1	-	9+	10	2500	995.7	0	WSW	5	q	60	75	8	8	7	-	7-8	9+	2500	1	*	crrr	crrr	crrr	bq					
5 Portland Bill	1001.4	-4	WSW	6	pr	59	85	7	5	-	-	10	10	1500	1001.0	-4	WSW	7	pr	58	85	7	5	-	-	10	10	1500	1	5	opr	opr	c	c					
Plymouth	1004.3	+6	WSW	7	id	60	85	6	6	-	-	10	10	450	1004.1	0	W/S	6	id	60	85	6	6	2	-	9+	10	450	1	4	crrr	crrr	crrr	crrr					
The Lizard	1006.8	+2	WSW	7	c	57	85	6	6	2	-	9	10	1500	1005.7	-2	SW	7	c	57	85	7	5	-	-	10	10	1500	1	4	crrr	crrr	crrr	crrr					
Seilly (St. Mary's)	1005.9	-4	WSW	7	q	59	85	6	5	-	-	10	10	1500	1005.8	0	WSW	7	c/d	58	85	6	8	-	-	10	10	1500	1	5	opr	opr	crrr	crrr					
Guernsey	1007.4	0	SWW	6	d/d	59	85	6	5	-	-	10	10	1500	1007.4	+2	W	6	id	59	85	6	5	-	-	10	10	1500	2	4	crrr	crrr	crrr	crrr					
6 Pembroke	995.7	-12	W	3	q	59	85	6	5	2	-	7.8	10	2500	996.5	+10	W	3	q	58	85	6	5	7	-	4-6	9	2500	1	5	crrr	crrr	crrr	crrr					
7 Holyhead	995.1	-34	SW	5	c/r	57	85	6	5	-	-	10	10	800	990.7	+14	WSW	7	c	57	85	7	3	3	3	4-6	7-8	2500	1	4	crrr	crrr	crrr	crrr					
Chester (Sealand)	990.2	-44	SW	3	rr	57	85	5	6	2	-	7.8	10	1500	989.7	+10	WSW	5	PR	58	85	7	3	7	-	7-8	10	1500	1	*	crrr	crrr	crrr	crrr					
8 Manchester	990.3	-54	SWW	3	dr	51	85	4	6	2	-	7.8	10	800	989.2	+2	W/N	6	c	57	85	7	5	7	-	1	9	1500	2	*	crrr	crrr	crrr	crrr					
10 Spurn Head	992.9	-44	S	5	do.do	48	85	6	5	2	-	7.8	10	1500	985.8	-20	W/S	7	q	57	85	7	5	2	1	2-3	4-6	2500	1	6	crrr	crrr	crrr	crrr					
Catterick	993.0	-66	S	4	rr	48	85	4	6	2	-	9+	10	450	983.5	+10	W/S	6	pr	56	75	8	4	-	6	4-6	9	1500	1	*	crrr	crrr	crrr	crrr					
Tynemouth	986.7	-64	S	3	rr	46	85	5	6	-	-	10	10	400	980.8	-28	SW	4	c	53	85	6	6	1	-	4-6	9	1500	1	1	crrr	crrr	crrr	crrr					
11 Inchekeith	986.7	-36	E	2	rr	45	85	6	6	-	-	10	10	1500	975.4	-40	SW	8	c	53	85	7	5	-	-	10	10	1500	1	5	crrr	crrr	crrr	crrr					
Leuchars	986.8	-54	SE	3	rr	45	85	6	5	2	-	7.8	10	2500	975.2	-64	WSW	4	b/r	49	85	6	6	-	-	4-6	4-6	800	1	*	crrr	crrr	crrr	crrr					
12 Renfrew (Abbots I.)	986.2	-56	ESE	2	rr	46	85	5	5	2	-	10	10	800	973.2	-18	W/S	6	b/r	49	85	7	8	6	-	4-6	4-6	1500	1	*	crrr	crrr	crrr	crrr					
Eskauldair	985.6	-62	SE	4	rr	44	85	5	6	-	-	10	10	450	980.2	-14	WSW	7	bc	49	85	8	5	-	-	4-6	4-6	1500	1	*	crrr	crrr	crrr	crrr					
Point of Ayre	985.9	-42	W/S	4	rr	53	85	7	5	-	-	10	10	450	985.7	+10	WNW	9	c	53	85	8	8	1	-	7-8	9	800	1	5	crrr	crrr	crrr	crrr					
13A Tiree	973.5	-60	SE	4	rr	49	85	7	6	2	-	9+	10	450	968.0	-70	SWW	9	ir	48	85	6	6	-	-	10	10	450	1	5	crrr	crrr	crrr	crrr					
13B Stornoway	980.4	-50	S	3	rr	45	85	7	5	2	-	7.8	10	2500	965.8	-56	SW	6	c/r	48	85	7	8	7	-	4-6	7-8	2500	1	4	crrr	crrr	crrr	crrr					
15 Dalwhinnie	984.0	-60	S	4	rr	40	85	7	8	-	-	10	10	2500	972.4	-60	SW	7	bc	44	85	7	3	6	-	4-6	4-6	2500	1	*	crrr	crrr	crrr	crrr					
Aberdeen	985.9	-44	SSW	2	qr	45	85	6	6	2	-	Tr	10	1500	972.6	-80	S	5	c/pr	48	85	6	9	-	-	9+	9+	800	1	2	crrr	crrr	crrr	crrr					
Wick	983.9	-30	SSW	4	c	45	85	8	5	1	3	7.8	9	1500	970.7	-48	S	8	rr	45	85	7	6	2	-	7-8	10	800	1	4	crrr	crrr	crrr	crrr					
16 Lerwick	981.3	-24	SW	5	bc	46	85	8	8	3	5	4-6	4-6	1500	974.9	-52	S	5	c	47	85	8	9	7	-	7-8	9	1500	1	*	crrr	crrr	crrr	crrr					
17 Blacksod Point	985.6	+2	W	6	q	57	85	7	3	-	4	7.8	9	800	991.5	+12	W	9	q	48	85	7	9	-	-	10	10	800	1	8	crrr	crrr	crrr	crrr					
18 Malin Head	981.8	-50	SWW	4	id	52	85	6	6	2	-	9	10	800	973.5	-10	W	9	PR	46	85	6	9	-	-	9	9	1500	1	6	crrr	crrr	crrr	crrr					
Aldergrove	984.3	-48	SSW	3	rr	50	85	6	6	2	-	4-6	10	450	985.5	+10	W	7	ir	50	85	7	6	-	-	9+	9+	800	1	*	crrr	crrr	crrr	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.  
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.  
ks, storm of drifting snow.  
k/s, slight storm of drifting snow (generally low).  
K/S, heavy

# REPORTS from HEALTH RESORTS for... 26th October..... 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (hrs)
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	
				9h. 25h. to 9h. 26h.	9h. 17h. to 9h. 26h.	17h. 25h. to 9h. 26h.	9h. 17h. to 9h. 26h.	
1	Tunbridge W.	or	ood	40	53	1	3	0.0
	Bournemouth	odo	odo	43	53	2	0.5	0.0
	Ventnor	orm	odou	45	53	4	2	0.0
	Southsea	oro	odo	45	60	2	0.5	0.0
	Bognor Regis	oor	oc	43	53	3	2	0.2
	Littlehampton	oir	oir	43	60	3	2	0.2
	Worthing	or	oid	42	53	4	2	0.0
	Brighton	orc	c	44	53	4	3	0.0
	Eastbourne†	oro	o	46	53	3	4	0.0
	Hastings†	orr	o	42	53	1	5	0.0
	Folkestone	orr	orod	38	53	1	4	0.0
	Dover...	ro	roir	43	60	5	5	0.0
2	Deal	ir	ir	40	53	0.3	3	0.0
	Ramsgate	ro	orc	40	53	1	3	0.0
	Margate	cr	cd	40	53	1	2	0.0
	Southend	oro	oir	41	53	0.3	2	0.0
	Maldon	orr	do	38	60	1	2	0.0
	Clacton-on-Sea	orid	oir	41	53	Trace	1	0.0
	Dovercourt	pac	pac	39	53	Trace	1	0.0
	Lowestoft	cmr	cmr	36	57	Trace	2	0.0
3	Skegness	oir	oir	38	53	Trace	2	0.0
	Mablethorpe	op	oir	38	53	Trace	2	0.0
	Cleethorpe	oir	oir	39	53	Trace	1	0.0
	Leamington S.	oro	od	37	62	2	Trace	0.0
4	Cheltenham†	oro	o	37	60	2	0.3	0.0
	Bath	cir	qcir	40	61	3	0.5	0.0
	Weymouth	dc	id	47	60	2	1	0.0
	Jersey	rcr	repc	49	60	7	2	0.0
5	Torquay	orid	orid	44	61	4	0.3	0.0
	Penzance	racid	cid	47	60	13	0.3	0.0
	St. Ives	o	o	44	53	8	-	0.0
	Bude	roc	ord	47	60	7	0.3	0.0
6	Ilfracombe	orr	opo	43	60	6	-	0.0
	Aberystwyth	pradd	cid	42	53	6	1	0.0
	Llandudno	cr	qrc	45	53	0.3	2	0.1
	Colwyn Bay	cbcd	dobcc	44	62	0.3	1	0.2
7	Rhyl	cpr	dcbe	44	62	2	1	0.1
	Wallasey	rcr	ropc	42	61	2	5	0.0
	Southport	odrrff	ddocq	43	53	2	5	0.0
	Blackpool	ir	oc	45	57	0.3	4	0.0
8	Morecambe	rcrr	corrc	45	53	1	5	0.0
	Ilkley	oro	ro	38	53	1	5	0.0
	Harrogate	cr	cqrr	38	57	1	4	0.0
	Berwick-on-T.	oro	orc	37	50	-	0.1	0.0
9	Dunbar	bc	or	37	49	2	2	0.0
	Troon	corro	roroc	42	55	4	7	0.0
	Douglas	oir	ircb	42	53	1	8	0.6

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

## DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th October, 1936.

1 S.E. England	▼
2 E. England	▼
3 E. Midlands	▼
4 W. Midlands	▼
5 S.W. England	▼
6 South Wales	▼
7 North Wales	▼
8 N.W. England	▼
9 N. Midlands	▼
10 N.E. England	▼
11 S.E. Scotland	▼
12 S.W. Scotland & Isle of Man.	▼
13 { A.W. Scotland. B.N.W. Scotland.	▲
14 Mid Scotland	▲
15 N.E. Scotland	▼
16 Orkney and Shetland	▲
17 N.W. Ireland	▼
18 N.E. Ireland	▼
19 S.E. Ireland	▼
20 S.W. Ireland	▼

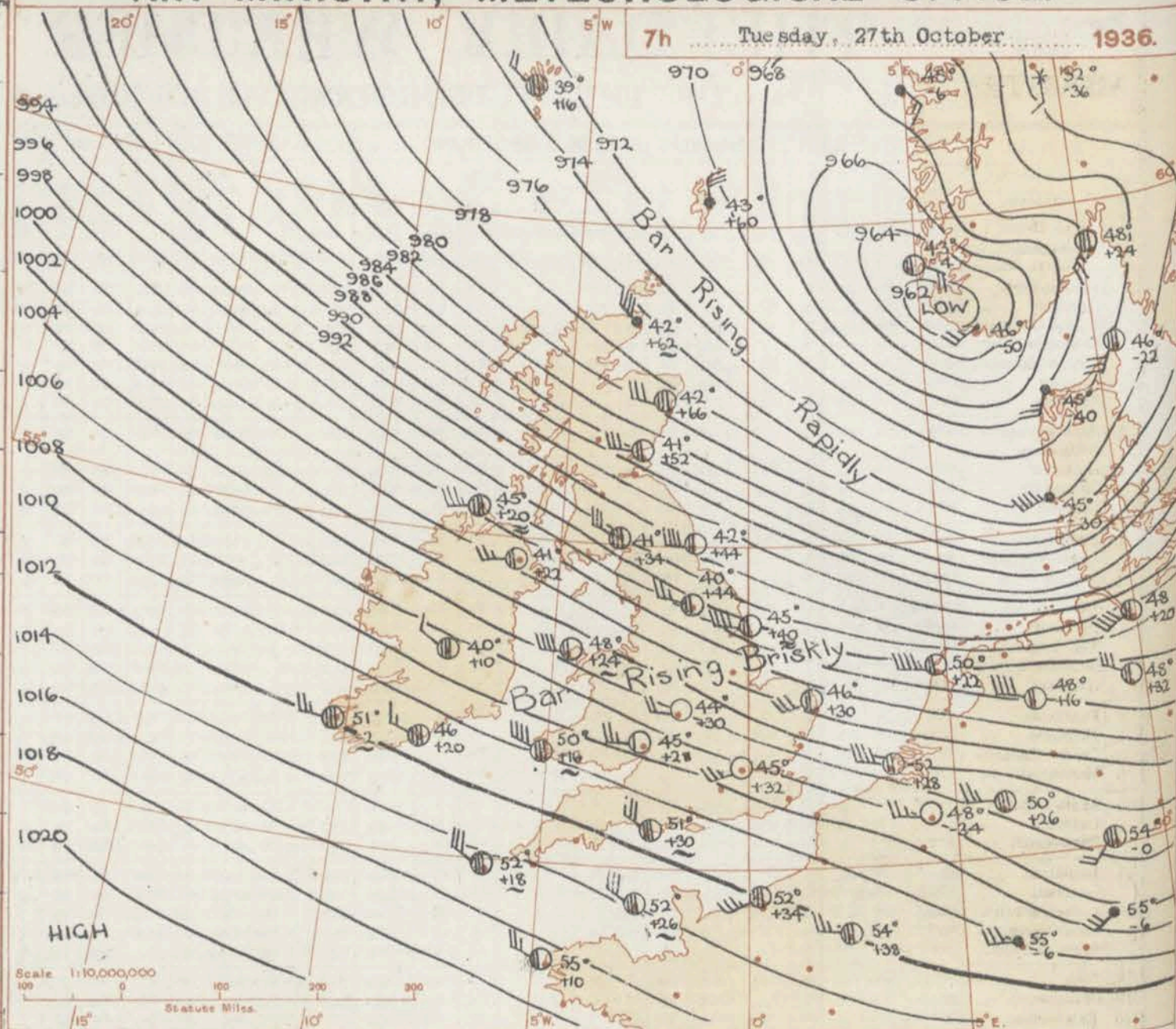
Strong west or northwest winds, a gale in exposed places, moderating later and backing; bright periods and showers of rain or hail with thunder in places: rather cold, or cold.

Northwest or north winds, strong, a gale in exposed places, moderating and backing later; bright periods and showers of rain or hail with thunder in places; rather cold, or cold.

Strong west or northwest winds, moderating and backing later; bright periods and showers of rain or hail with thunder in places; cloud and perhaps rain spreading from west later; rather cold, or cold.

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. — Slight haze.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression over Southern Norway is moving east and a wedge of high pressure is moving east from mid Atlantic. Bright periods and showers of rain or hail will be experienced at first in most districts with thunder in places. Cloud will spread from west tomorrow. It will be rather cold, or cold, with frost in places.

### FURTHER OUTLOOK.

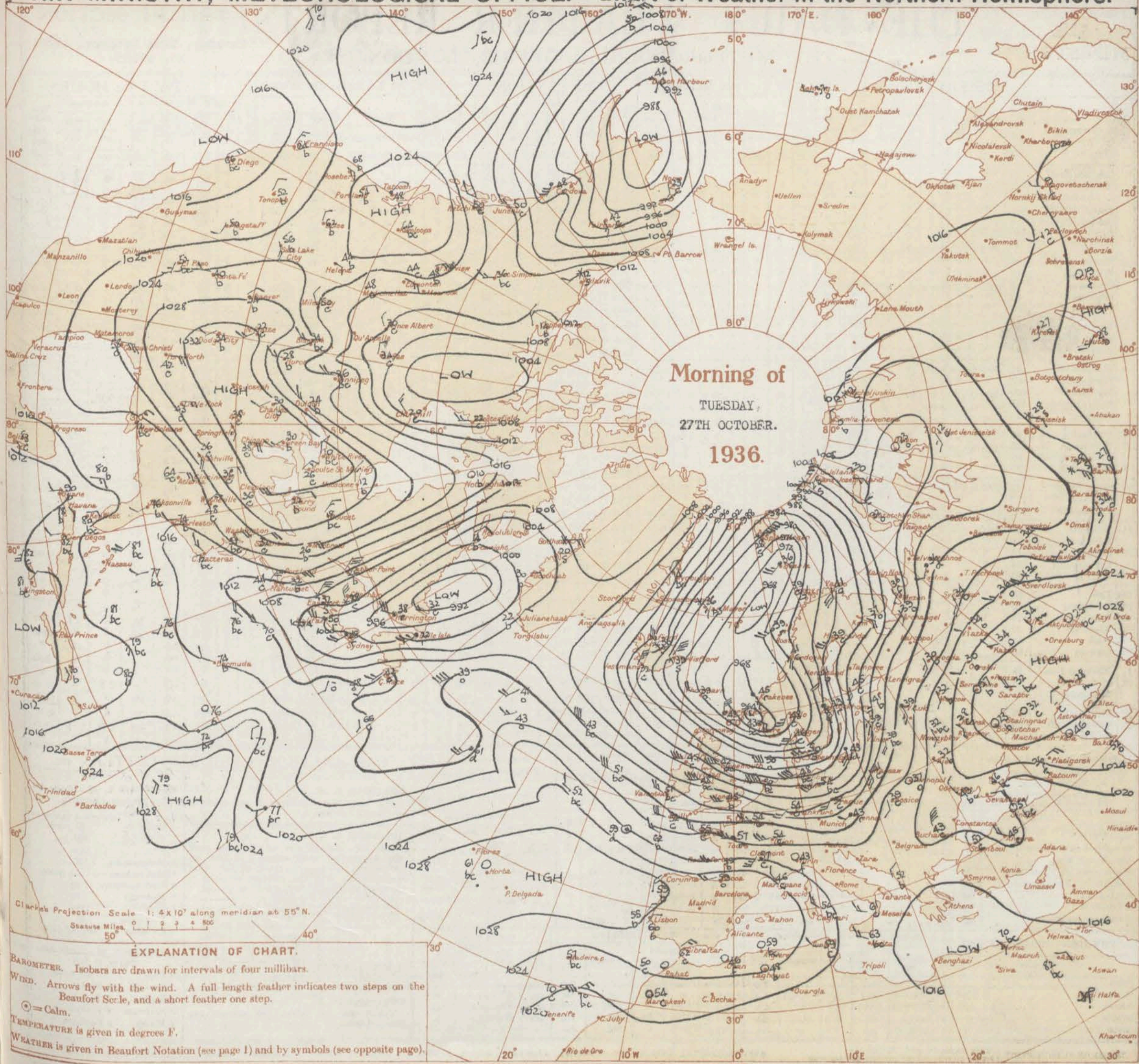
Cloud and probably rain spreading from west to most districts.

### Times of issue of Gale Warnings.

▼ South Cone hoisted 1030 on 24th in dist. 5 (part of), 6, 7, 8, 12, 17, 18, 19 & 20; 1415 on 24th in dist. 10, 11, & 15; 0145 on 25th in dist. 1, 2, 5 (part of) & Dogger Bank Area.  
▲ North Cone hoisted 1010 on 27th in dist. 13 & 16.

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.



PAST 24 HOURS.

LONDON OBSERVATIONS.													EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.													COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.									
Height above M.S.L. in feet.													COLUMNS 3, 22.—Code for surface visibility. Objects not visible at									
Weather. Temperature. Rainfall. Sun-shine to Sunset. Humidity. Visibility.													COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind is corresponding with the different numbers is the speed at about 30 feet above the ground.									
Morning. Afternoon. Night. Day Max. Night Min. Min. on Grass. Day. Night. Yesterday. To-day.													SOUTH KENSINGTON.									
24 hrs. ended 9h. °F. °F. °F. min. mm.													Max. Time. Min. Time.									
													0.3 9-11h 26h 20.3 1-3h 27h									
													Kew Observatory.									
													Max. Time. Min. Time.									
													0.2 12h 26h 20.1 22h. 26h -7h 27h									
													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									
													COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.									
FOREIGN OBSERVATIONS.													COLUMNS 30.—Code for State of Sea.									
18h. G.M.T. 26th October. 7h. G.M.T. 27th October. Past 24 Hours.																						
STATIONS.																						
Barom. Wind. Weather. Temp. Barom. Wind. Weather. Temp. Max. Min. Rainfall.																						
mb. Direc. Force. °F. mb. Direc. Force. °F. Day Night °F. mm. mm.																						
Paris 1008.9 SW 4 c. 59 1012.7 W 5 c 54 59 54 7 1																						
Brussels 1001.0 SW 6 r.r. 54 1005.9 W 5 b 48 54 48 4 4																						
Berlin 1009.5 SSW 5 c 43 994.5 SW 5 bc 54 50 43 2 6																						
Zurich 1018.4 W 4 c 50 1015.0 SW 6 c 36 55 45 - 2																						
Rome 1015.5 NW 1 b 61 1017.7 NE 1 bc 46 * * - -																						

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

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday, 28th October, 1936.  
No. 27369.

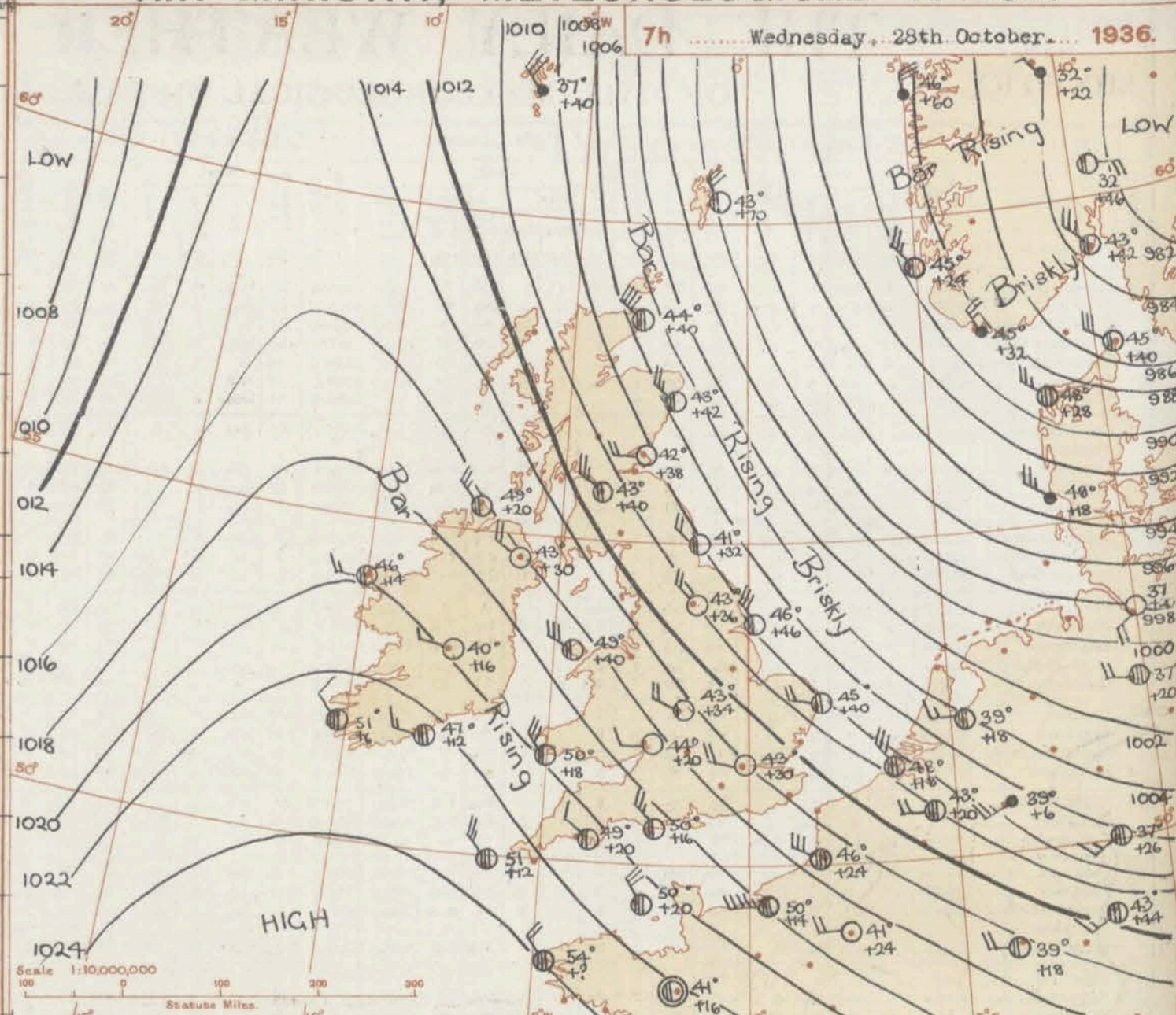
District.	STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 27th October.														OBSERVATIONS at 18h. G.M.T. 27th October.														PAST 24 HOURS.						
		Barom. at m.b.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.						State of Ground.	Sea.	WEATHER.						
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)	
									Low	Med.	High	Low 0-10	Total 0-10									Low	Med.	High	Low 0-10	Total 0-10				Low	Med.	High	Low 0-10	Total 0-10		
																																				(9)
(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) Croydon S. Farnborough Boscombe Down Calshot (Stmntn.) Lympne Manston	1003.0 1003.0 1003.8 1010.4 1011.3 1003.6 1009.0	-3 -10 -4 -12 -6 -2 +2	WSW WSW W WSW SWW WS WS	5 5 5 4 5 5 5	c c c q c c q	52 50 51 51 52 49 51	55 56 65 65 65 55 46	8 8 8 8 8 8 8	5 1 1 7 5 1 -	- 7 7 - - 7 -	2.3 2.3 4.6 2.3 4.6 Tr 0	9+ 9+ 9+ 10 10 9+ 9	2500 2500 2500 2500 4000 4000 -	1005.5 1005.6 1006.5 1007.3 1008.5 1007.2 1005.8	-22 -22 -20 -20 -18 -12 -14	SWW SWW WS WS W WS WSW	4 5 5 5 3 5 4	bc c/r c/pr pr pr rr c/pr	47 46 46 45 47 45 46	85 83 85 95 95 85 65	6 7 8 8 8 6 8	5 5 3 3 7 5 7	- - - - - - 8	- - - - - - -	9+ 7.8 7.8 4.6 4.6 10 7.8	4.6 7.8 7.8 7.8 10 10 7.8	4000 4000 2500 800 1500 2500 4000	1 1 1 1 1 1 1	* * * * 2 4 *	bcy b,cy bbccy ccqprc bccy b,cy bccqy	crbc bcycprl bccPR ccqrrpr bccPRq c-byorr bcqypr	cRRb cRRpr bccprb cqprbc cprbcb cprbl cprbc	b bbc b bcb b b bcb		
2	Shoeburyness Felixstowe Gorleston Mildenhall Cranwell	1007.8 1004.4 1005.1 1005.1 1008.1	0 +8 -2 -2 +12	WS WSW SW WSW WSW	5 6 6 6 6	q bc c c ir	52 51 50 50 50	55 55 55 55 55	7 7 8 8 8	- 1 1 1 3	6 4.6 1 7.8 7.8	0 4.6 7.8 9+ 9+	9+ 2500 2500 2500 1500	1005.7 1002.1 1003.0 1003.0 1003.0	-12 -10 -12 0 0	SW NW SWW WSW WSW	4 6 6 4 4	c ph ir q q	47 43 48 38 38	75 65 65 95 95	7 6 8 5 7	5 8 5 8 8	- - - - -	- - - - -	9+ 3 3 4.6 9	9+ 3 4.6 9 9	4000 2500 2500 2500 1500	1 1 1 1 1	* 3 * * *	bqcy bcq by,cy cprbc	qybrq bccprhq cybc qTrh	qPbc cphq bcgbrp cprbc	bcb cblq c,b bcb			
3	Birmingham Upper Heyford	1005.8 1007.2	0 -18	WSW W	5 6	cjp q	48 49	55 55	8 8	6 1	- 1	7.8 2.3	7.8 4.6	1500 2500	1005.8 1006.6	+4 -2	WNW W	4 5	ir c/pr	39 43	85 85	7 8	6 5	- -	- -	9 9+	9 9+	1500 1500	1 1	* *	bcp bbccy bcqyqy	cir bccPRl bcqyqy	cbr cprbq cb	bcpb bbcbq bbcb		
4	Ross-on-Wye	1007.6	-4	WS	5	q	50	55	7	7	-	8	2.3	4.6	4000	1006.9	-8	W	3	bc/pr	45	75	8	8	-	3	4.6	4.6	2500	1	*					
5	Portland Bill Plymouth The Lizard Scilly (St. Mary's) Guernsey	1010.7 1013.5 1014.8 1014.4 1015.5	+16 -8 -4 -14 -4	WNW WS WSW SWW WNW	6 6 6 6 5	c c bc bc c	53 53 54 56 54	65 65 65 65 95	7 8 8 8 8	4 7 4 2 2	- 1 4 7 8	- 4.6 4.6 2.3 4.6	9 7.8 4.6 4.6 10	2500 2500 2500 2500 2500	1008.2 1011.7 1013.8 1014.6 1013.8	-16 0 +12 +10 -16	WNW W'S W'S WNW W	6 5 7 7 6	c bc q c q	53 52 52 53 54	65 75 85 75 75	7 7 7 7 7	4 8 3 8 8	- 4 1 - -	- 1 - 5 -	7.8 2.3 2.3 7.8 9+	7.8 2.3 7.8 7.8 9+	2500 2500 1500 1500 2500	1 1 1 1 1	4 3 4 5 5	c c,c bc cprbc cprbc cprc	crrc ccmprbc cprq cprq cprc	bcbc bccprc prbc cprbc cprc	bc cprbc bcp bcq bcq		
6	Pembroke	1006.4	-6	WNW	6	q	49	65	7	8	-	-	7.8	7.8	2500	1008.5	+14	WNW	7	q	51	75	7	8	-	-	7.8	7.8	2500	1	4					
7	Holyhead	1003.3	-6	W	8	c	49	65	8	8	-	-	9+	9+	1500	1004.2	+14	W'S	8	bc	46	75	8	8	-	1	2.3	2.3	1500	1	4					
8	Chester (Sealand)	1003.5	-2	WSW	6	c/pr	47	65	7	3	3	-	4.6	9	1500	1002.8	-2	W'S	6	c/pr	44	65	7	9	3	-	2.3	7.8	1500	1	*					
8	Manchester	1002.1	-2	NW	6	ph	48	65	7	9	-	-	9+	9+	2500	1001.6	-4	WNW	5	bc/pr	44	65	7	8	-	1	4.6	4.6	2500	2	*					
10	Spurn Head Catterick Tynemouth	998.8 997.7 995.5	+8 +10 +20	W W W	8 5 6	q q q/ps	49 47 38	75 65 95	7 8 6	3 8 6	2 4 -	- 3 -	4.6 4.6 10	7.8 7.8 10	1500 4000 800	998.7 997.8 995.8	0 +4 +8	W'S W'S W	6 5 5	q bc/pr bc	42 39 38	95 75 85	7 8 7	3 5 4	2 7 4	- - -	4.6 4.6 4.6	7.8 4.6 4.6	1500 2500 2500	1 1 1	5 * 3	cprq bcqpr bcqprsq	qpr cphrs oprbsq	prbcq cprbc bcbe	bcq bv bbc	
11	Inchkeith Leuchars	991.6 990.4	+20 +14	SW W	7 6	c bc/pr	43 42	95 75	7 8	8 3	- 3	- 3	7.8 2.3	7.8 4.6	1500 1500	993.1 992.3	+16 +12	SW W	7 5	bc bc	41 38	85 75	8 8	5 4	- -	- -	4.6 2.3	4.6 2.3	4000 1500	0 1	5 *	cprq bcqpr	cprbcq bcq	bc bcqpr	bcq beb	
12	Bentley (Abbots I.) Eskdalemuir Point of Ayre	993.9 995.2 995.5	+10 +8 +10	WNW WS WNW	5 5 8	q bc c	44 40 47	65 95 75	8 8 8	8 8 4	- - -	3 3 -	4.6 4.6 4.6	4.6 4.6 7.8	2500 1500 4000	996.7 996.9 1001.1	+22 +12 +26	W WNW WNW	4 5 7	bc psh pr	40 35 41	75 85 95	7 8 8	3 5 3	- - -	4.6 2.3 7.8	4.6 2.3 7.8	2500 800 1500	1 1 1	* * 6	prqprh qprsh c	prhqm qprsh cprc	prq prsh prlbc	b bcb prhc		
13a	Tiree	993.8	+8	WNW	7	c/pr	42	75	8	8	7	3	7.8	9+	1500	994.6	+12	WNW	8	c/pr	46	85	7	3	7	3	4.6	7.8	800	1	6					
13b	Stornoway	974.1	-	NW	8	c	45	75	7	8	2	-	4.6	10	1500	993.2	+36	WNW	7	c/pr	44	85	7	8	7	-	7.8	7.8	2500	1	4					
15	Dalwhinnie Aberdeen Wick Lerwick	987.5 983.3 976.1	+16 +20 +24 +12	NW W W NW	8 6 8 6	is bc ph c/r	33 44 44 43	95 55 65 85	7 8 8 7	6 3 8 3	- - 7 2	- 3 - -	10 Tr 7.8 7.8	10 2.3 9 9+	2500 2500 800 800	989.5 986.3 981.4 981.4	+16 +20 +24 +24	SW W W NW	1 5 8 4	is bc ph c	33 40 41 43	95 65 75 75	7 8 7 9	6 3 6 9	- - 2 -	- - 7.8 4.6	10 10 10 7.8	2500 4000 800 800	6 1 1 1	* 2 4 *	cis cprby cprh cirq	cprh bybc cprh cir	bccpr cprbc cprbc cirq	cir cprb PHrc cprq		
17	Blacksod Point	1005.7	+10	W	8	q	45	85	8	9	-	-	7.8	7.8	800	1010.4	+40	WNW	7	q	47	65	8	9	-	-	4.6	4.6	800	1	5					
18	Malin Head Aldergrove	997.3 1000.5	+2 +4	WNW WNW	7 6	c/ph p	46 41	95 85	7 7	3 9	- 7	- -	7.8 8+	7.8 10	1500 800	1000.2 1003.5	+24 +30	WNW WNW	8 5	PH(R) pr	47 41	95 85	7 7	3 9	- -	- -	7.8 9+	7.8 9+	1500 800	1 1	7 *	cprh bcqprq	PHcq cprh bccprq	PHrq cprh cprqc	prc cprc cprc	
19	Birr Castle	1006.9	-4	WNW	2	c	48	75	8	8	-	-	7.8	7.8	2500	1010.4	+28	WNW	2	bc	42	85	8	5	-	-	4.6	4.6	2500	1	*					
20	Valentia Obsy. Roches Point	1013.1 1011.2	+10 0	WNW WNW	6 3	c/pr bc/pr	51 52	75 85	8 8	9 3	- 3	- -	7.8 4.6	9 4.6	1500 1500	1016.9 1014.2	+28 +24	WNW WNW	5 2	pr bc	49 48	85 85	8 8	3 3	- -	- -	7.8 4.6	7.8 4.6	1500 1500	1 1	4 3	prprqc cprbc	prpr prqbc	cprbc bcprc	bcb bcprc c	

# REPORTS from HEALTH RESORTS for... 27th October... 1936

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (h)
		Fore-noon.	After-noon.	Min. 9h. 26th to 9h. 27th.	Max. 9h. 17h. 27th.	Night. 17h. 26th to 9h. 27th.	Day. 9h. 17h. 27th.	
1	Tunbridge W.	bbcc	bccor	44	52	0.5	0.5	4.0
	Bournemouth	bo	acr	45	54	1	1	2.0
	Ventnor	orb	obcor	48	54	0.5	1	3.2
	Southsea	bcc	bccor	47	54	Trace	1	3.4
	Bognor Regis	bc	ccr	47	53	-	0.3	3.0
	Littlehampton	bc	bccor	46	54	-	0.5	2.9
	Worthing	bbcc	cor	46	55	-	0.5	3.1
	Brighton	b	cr	42	54	-	1	2.1
	Eastbourne	bybco	ocap	48	60	0.1	0.6	2.9
	Hastings	bbcc	co	46	62	Trace	-	4.4
	Folkestone	bbcc	cobcor	46	52	1	-	4.4
	Dover	bcc	cbcc	46	53	0.4	-	4.2
2	Deal	ob	b	46	57	-	-	4.3
	Ramsgate	bbcc	cbc	46	51	0.5	-	4.1
	Margate	bcc	cbc	46	52	0.5	-	4.2
	Southend	bbcc	cbor	45	53	Trace	Trace	4.4
	Maldon	bcc	ccb	45	52	-	-	4.8
	Clacton-on-Sea	bybc	bc	45	52	-	-	6.0
	Dovercourt	by	bc	45	52	-	-	5.3
	Lowestoft	b	bcc	43	51	Trace	-	7.1
	Skegness	borbc	rotlr	46	51	5	8	4.7
	Mablethorpe	cbcbcc	bcpor	40	50	1	2	5.4
	Cleethorpes	bc	bccor	42	50	1	1	4.1
	Leamington S.	c	cor	44	56	Trace	2	4.2
3	Cheltenham	ybecp	ccr	44	54	Trace	0.5	3.4
	Bath	bccp	crbc	46	54	2	3	3.1
	Weymouth	bcc	cir	48	59	0.5	3	1.5
	Jersey	rcbc	bcc	52	56	5	-	0.0
	Torquay	bcrcbc	bbccp	46	56	0.5	1	2.9
	Penzance	bcc	bcpc	50	57	2	2	2.9
	St. Ives	c	pr	48	59	-	Trace	1.9
	Bude	cq	cqp	47	54	2	3	0.0
	Ilfracombe	op	rop	49	58	1	2	0.0
	Aberystwyth	cbcc	cprh	45	54	-	2	0.9
	Llandudno	cbc	chqr	46	50	-	0.6	1.8
	Colwyn Bay	bcc	bchpb	48	50	-	0.5	2.3
4	Rhyl	qbcc	cprh	46	52	Trace	1	3.2
	Wallassey	bbccir	irh	45	50	-	3	2.1
	Southport	bchpr	phcqh	43	49	3	3	1.5
	Blackpool	cirh	c	38	49	1	2	3.7
	Morecambe	d bc	bchco	43	49	0.5	Trace	5.0
	Ilkley	rcpr	chc	41	47	4	1	2.9
	Harrogate	cbqp	cbph	40	47	2	0.1	6.0
	Berwick-on-T.	bbc	bc	42	46	0.4	-	6.2
	Dunbar	bc	bc	39	46	1	-	3.7
	Troon	bccgr	bccgr	42	46	3	2	2.7
	Douglas	cbcid	cphag	39	47	1	Trace	3.0

† Max. Temp. for period 21h. yesterday to 7h. to-day; Min. Temp. 21h. 9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th October, 1936.

1 S.E. England	Moderate or fresh northwest winds, falling light and backing but freshening again from south tomorrow. Mainly fair or fine becoming cloudy tomorrow; average day temperature but local ground frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh northwest winds, falling light and backing but freshening again during the night; fair or fine, becoming cloudy with occasional rain later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 3.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W.Scotld. B.N.W.Scot- land.	Moderate northwest or west winds, backing south and increasing to strong or gale; becoming cloudy with occasional rain or snow on high land; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Light or moderate westerly winds, backing south and increasing later; cloudy, occasional rain or drizzle; average temperature or rather mild.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

6.410/3141 175-2105 0.6001 0.908 2.000 0.000

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Sky 1/2 to 3/4 clouded. — Sky 3/4 to 1 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 deep depression south of Greenland and an associated secondary in mid Atlantic are moving east. Weather will be mainly fair at first in the east but cloud and rain will spread from west. Temperatures will be about the average for the season.

#### FURTHER OUTLOOK.

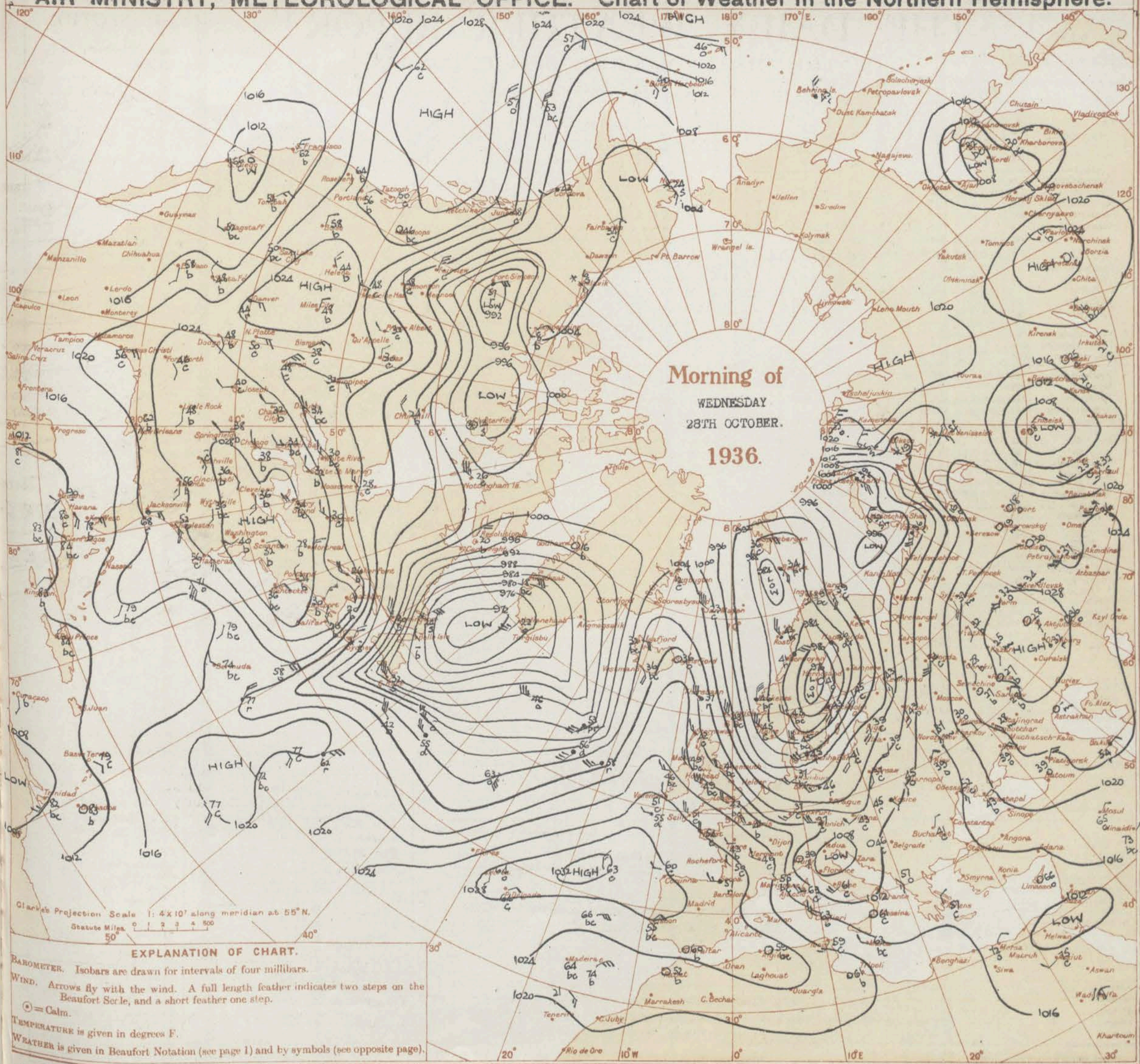
Unsettled with occasional rain in the East; fair periods and showers in the West.

#### Times of issue of Gale Warnings.

- ▼ South Cone hoisted 0145 on 25th Dogger Bank Area.
- ▲ North Cone hoisted 1010 on 27th Shetland Area.

Forecasts issued at 1035 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.



## THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday, 28th October, 1936.

No. 27369.

OBSERVATIONS at 1 hr. G.M.T. 28th October.....														OBSERVATIONS at 7 hr. G.M.T. 28th October.....														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs. (36)				
					Direc.	Force 0-12 (4)					Low	Med.	High (11)	Low 0-10 (12)			Total 0-10 (13)	Height of Base. (feet) (14)					Direc.	Force 0-12 (18)	Low	Med.			High (26)	Low 0-10 (26)	Total 0-10 (27)	Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)		Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1015.3	+32	W	3	b	43	75	8	5	-	-	Tr	Tr	4000	1	*	52	42	37	Tr	4	3.8			
	Croydon ...	217	1010.1	+20	W'S	5	b	42	75	8	-	-	0	0	1015.2	+30	W'N	4	b	43	75	7	-	4	-	0	Tr	-	1	*	51	42	38	1	2	3.9		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1016.2	+24	W'N	4	b	43	75	9	0	5	-	0	Tr	-	1	*	51	40	33	2	0.5	3.4			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1017.4	+22	W'N	4	b	42	85	7	-	-	0	0	-	1	*	52	40	35	3	0.4	3.0				
	Calshot (St. Mary's) ...	8	*	*	*	*	*	*	*	*	*	*	*	1017.2	+28	W'N	5	b	44	75	7	1	-	-	Tr	Tr	2500	1	3	54	44	40	3	0.5	3.1			
	Lymington ...	346	1010.2	+26	W'N	4	bc	40	75	8	5	-	2.3	2.3	1014.0	+26	W'N	4	b	41	75	8	-	-	0	0	-	1	3	50	39	35	2	3	4.8			
	Manston ...	142	1008.2	+22	W'N	6	bc	43	65	8	8	-	4.6	4.6	1012.5	+30	W'N	6	b	45	75	8	-	7	-	0	1	-	1	*	51	41	38	0.1	1	4.4		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1013.0	+34	W'N	5	b	44	75	8	-	-	-	0	0	-	1	*	52	41	35	Tr	1	4.3			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1009.1	+40	W'N	4	bc	45	75	6	8	-	-	4.6	4.6	2500	1	3	51	39	36	0.1	2	6.1			
	Gorleston ...	5	1003.6	+16	WSW	5	c/pr	39	95	6	8	-	9	9	1012.0	+34	SW'W	5	b	42	95	8	5	3	-	Tr	Tr	2500	1	*	52	37	35	Tr	Tr	6.6		
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1011.9	+34	W	4	b	41	85	7	-	4	-	0	Tr	-	1	*	50	36	33	4	0.4	5.0			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1015.4	+34	W'N	4	b	43	75	7	5	-	1	1	1500	1	*	49	39	35	4	1	3.3				
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1015.4	+32	W'N	5	q	43	75	8	-	4	-	0	1	-	1	*	52	40	34	1	0.1	*			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1016.9	+20	W	2	b	44	75	8	7	-	-	1	1	4000	0	*	51	43	37	1	-	3.6			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1017.2	+16	W	5	bc	50	75	8	4	-	2.3	2.3	2500	1	4	55	45	*	5	1	*				
5	Portland Bill ...	32	1014.6	+28	W	6	bc	49	75	8	4	-	2.3	2.3	1017.2	+16	W	5	bc	50	75	8	4	-	2.3	2.3	2500	1	4	55	45	*	5	1	*			
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1020.8	+20	W'N	2	bc/pr	49	65	8	5	3	-	4.6	4.6	2500	1	1	55	47	43	Tr	0.5	2.1			
	The Lizard ...	240	1019.6	+26	W'N	5	bc	50	65	8	8	-	4.6	4.6	1022.0	+12	W'N	5	c	50	75	8	9	7	-	4.6	7.8	2500	1	3	56	46	*	1	0.2	*		
	Scilly (St. Mary's) ...	163	1020.6	+20	W'N	5	q	50	75	8	2	-	5	4.6	1022.9	+12	W	5	c	51	75	8	8	4	5	4.6	7.8	2500	1	3	57	48	*	2	1	3.3		
	Guernsey ...	175	1017.2	+26	W'N	6	q	50	65	7	8	-	4.6	4.6	1021.0	+20	W'N	6	bc	50	65	8	2	-	4.6	4.6	2500	2	5	56	49	45	Tr	6	1.9			
6	Pembroke ...	142	1015.1	+24	NW	8	q	50	75	7	8	5	2.3	4.6	1019.6	+18	NW	6	q	50	65	7	5	-	2.3	2.3	2500	1	3	53	47	*	1	-	0.5			
7	Holyhead ...	26	1010.0	+22	W'N	8	bc	48	75	8	2	-	2.3	2.3	1016.4	+40	W'N	6	bc	49	75	7	8	-	4.6	4.6	2500	1	3	51	45	42	0.3	-	2.8			
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1014.3	+28	W'N	6	pr	48	75	7	9	3	-	7.8	7.8	1500	1	*	51	43	38	1	1	4.6			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1013.3	+34	NW	4	bc/pr	45	85	7	9	-	2.3	2.3	1500	2	*	49	37	35	4	6	2.5				
10	Spurn Head ...	29	1001.2	+12	W'N	7	q	45	85	7	-	2	1	0	1008.9	+46	W'N	6	q	45	85	8	-	7	-	0	2.3	-	0	5	50	39	*	1	0.1	3.8		
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1010.7	+36	W'N	4	b	43	75	8	-	4	-	0	Tr	-	1	*	48	39	34	6	Tr	3.9			
	Tynemouth ...	100	1001.6	+38	W	4	bc	40	85	8	2	-	2.3	2.3	1009.3	+32	W'N	4	bc	41	85	8	4	-	2.3	2.3	1500	1	2	46	36	33	3	-	4.7			
11	Inchkeith ...	190	1000.5	+22	SW	6	bc	43	95	8	5	-	2.3	2.3	1009.2	+36	WSW	5	bc	45	95	8	5	4	-	1	2.3	4000	0	3	45	40	37	1	-	0.0		
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1008.9	+38	W	4	b	42	65	9	1	-	Tr	Tr	2500	1	*	44	38	34	0.1	Tr	5.7				
12	Renfrew (Abbots I.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1011.8	+40	W'N	5	bc	43	75	8	1	-	2.3	2.3	4000	1	*	46	38	35	2	3	2.5				
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1010.9	+34	NW	6	b	40	75	8	2	-	1	1	2500	1	*	44	35	32	5	2	2.7				
	Point of Ayre ...	30	1006.2	+24	NW'N	8	bc	47	95	8	2	-	4.6	4.6	1014.5	+40	N'W	6	c	49	75	8	3	6	-	4.6	7.8	1500	1	4	49	39	*	2	11	2.9		
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1006.6	+30	NW'N	5	c	48	75	8	8	-	7.8	7.8	2500	0	4	44	44	40	3	0.4	0.0				
13B	Stornoway ...	80	*	*	*	*	*	*	*	*	*	*	*	1012.5	+50	NW	3	c	42	75	8	8	-	7.8	7.8	2500	1	2	47	41	*	4	1	2.7				
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	+40	NW	2	c	38	75	8	4	6	-	4.6	9	2500	1	*	39	33	30	5	3	1.4			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1006.6	+42	W'N	5	bc/pr	43	75	8	3	-	2.3	2.3	2500	1	2	45	39	36	-	1	5.9				
	Wick ...	81	*	*	*	*	*	*	*	*	*	*	*	1004.9	+40	NW	8	c/pr	44	75	8	8	7	-	7.8	9	800	1	4	45	39	*	1	5	*			
16	Lerwick ...	156	987.8	+20	NW	7	c/r	43	75	8	9	7	-	4.6	998.4	+70	NNW																					

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 29th October, 1936.

No. 27370

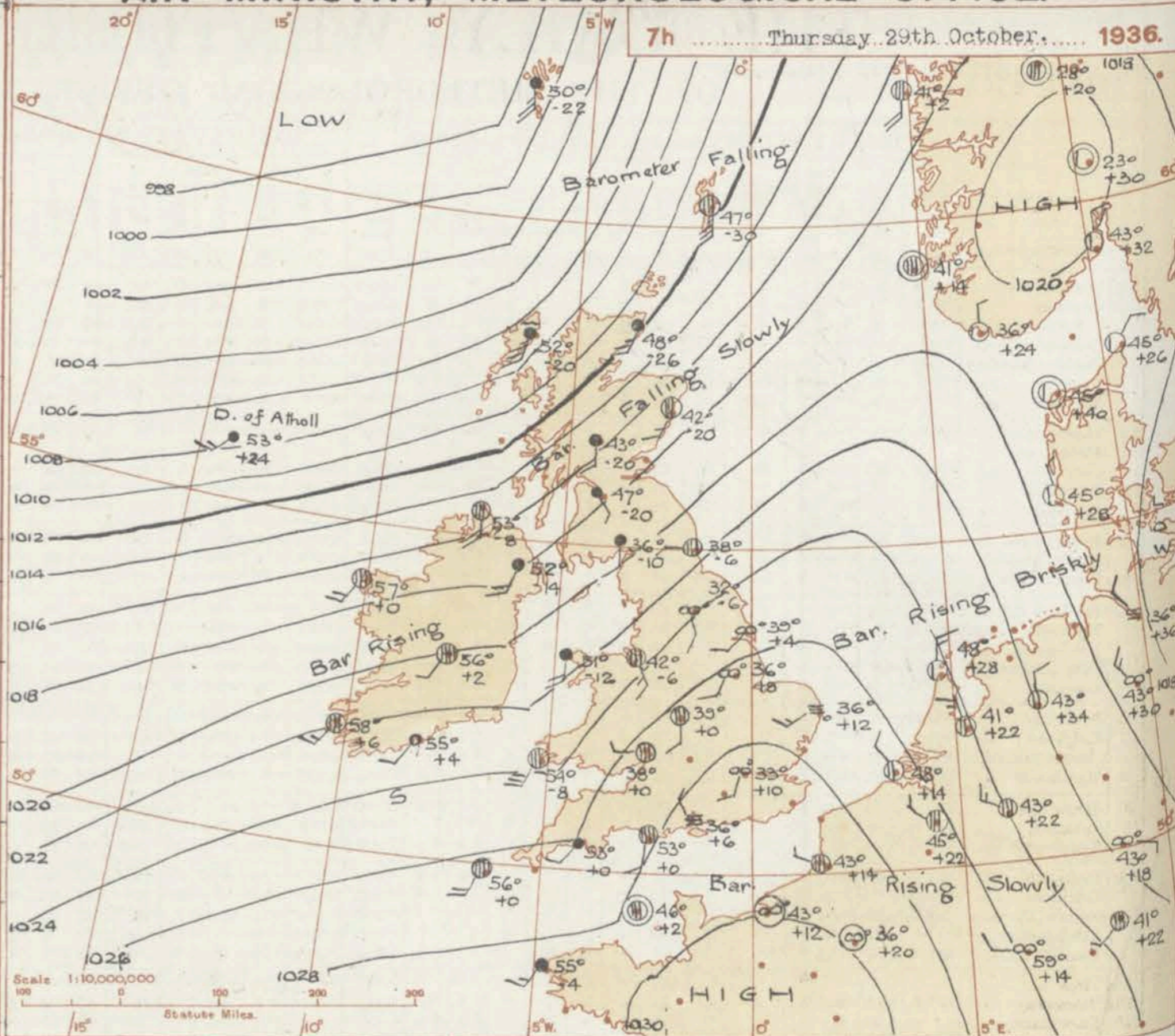
STATIONS.	OBSERVATIONS at 13h. G.M.T. 28th OCTOBER														OBSERVATIONS at 18h. G.M.T. 28th OCTOBER														PAST 24 HOURS.												
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Sky 0-9	Sea. 0-9	WEATHER.										
			Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Low	Med.					High	Low 0-10	Total 0-10	Height of Base (feet)	Dir.	Force			Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 28th.	13h.—18h. 28th.	18h.—23h. 29th.	23h.—7h. 29th.	
(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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																									
1 London (Kew)	1019.3	+6	WNW	4	c	52	65	7	1	-	2	Tr	7-8	2500	1023.3	+22	NW	4	bc	48	75	7	5	3	-	2-3	4-6	4000	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Croydon	1018.9	+10	WNW	4	c	51	65	6	1	-	2	Tr	7-8	2500	1022.8	+22	NW	3	bc	48	65	5	4	3	-	Tr	2-3	4000	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
S. Farnborough	1020.1	+10	NW	4	c	51	55	8	4	-	2	4-6	7-8	2500	1023.7	+18	WNW	1	bc	42	85	7	-	4	-	0	Tr	-	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Boscombe Down	1021.1	+6	WNW	4	c	51	65	7	3	4	6	7-8	9	1500	1024.6	+14	WNW	2	bc	46	75	8	5	-	-	2-3	2-3	2500	0	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Calshot (Stmnt.)	1020.9	+10	WNW	5	c	52	65	7	8	3	6	7-8	9	2500	1024.3	+20	W	2	bc	45	85	8	1	4	-	1	4000	1	2	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Lympe	1018.1	+10	WNW	3	bc	51	65	6	8	-	1	4-6	4-6	2500	1022.1	+26	WNW	3	bc	45	75	6	-	-	-	0	0	-	1	\$2	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf
Manston	1017.4	+16	WNW	5	bc	53	65	8	1	-	-	4-6	4-6	2500	1021.5	+28	WNW	4	bc	43	75	6	2	-	-	Tr	Tr	4000	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
2 Shoeburyness	1017.0	+22	WNW	4	c	52	65	7	8	-	6	4-6	7-8	2500	1022.0	+30	WNW	2	bc	46	75	5	4	-	-	2-3	2-3	4000	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Felixstowe	1018.2	+30	WNW	5	bc	50	65	6	7	-	-	4-6	4-6	2500	1018.9	+20	WNW	3	bc	46	65	6	7	-	-	4-6	4-6	2500	1	2	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf
Gorleston	1016.7	+14	WNW	5	bc	52	55	7	8	-	1	2-3	4-6	4000	1021.6	+24	WSW	2	bc	44	75	6	4	-	-	2-3	2-3	2500	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Mildenhall	1017.0	+14	WNW	4	b	51	55	7	1	-	5	Tr	1	2500	1022.2	+36	WNW	2	bc	44	75	6	5	-	-	7-8	7-8	4000	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Cranwell	1017.0	+14	WNW	4	b	51	55	7	1	-	5	Tr	1	2500	1022.2	+36	WNW	2	bc	44	75	6	5	-	-	7-8	7-8	4000	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
3 Birmingham	1020.0	+22	NW	4	bc	46	85	4	6	-	10	10	1500	1023.8	+10	WNW	2	bc	46	75	5	4	-	-	4-6	4-6	4000	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Upper Heyford	1020.0	+12	WNW	5	c	49	65	8	5	7	8	4-6	7-8	4000	1023.6	+18	NW	3	bc	45	85	7	7	4	-	2-3	4-6	2500	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Ross-on-Wye	1020.7	+10	NW	3	bc	52	55	8	1	-	1	2-3	4-6	4000	1023.9	+24	SWW	1	b	44	75	8	4	-	1	Tr	Tr	4000	0	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
5 Portland Bill	1021.8	+8	NW	4	c	54	65	8	4	4	8	4-6	7-8	2500	1024.2	+14	NW	3	bc	52	75	7	4	-	-	4-6	4-6	2500	1	3	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Plymouth	1024.1	+2	WNW	3	bc	53	55	8	4	5	3	2-3	4-6	4000	1026.1	+16	WNW	1	bc	50	65	6	5	5	-	2-3	4-6	4000	1	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
The Lizard	1025.1	+6	WNW	4	bc	53	65	8	8	6	-	4-6	4-6	2500	1026.4	+6	WNW	2	c	51	75	8	4	-	-	7-8	7-8	2500	1	2	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Scilly (St. Mary's)	1026.5	+8	WNW	3	c	55	65	8	4	7	5	2-3	7-8	2500	1026.5	+6	WSW	2	c	53	85	8	5	2	-	7-8	10	2500	1	2	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Guernsey	1024.0	+6	NW	5	bc	54	65	8	2	1	-	2-3	4-6	2500	1025.7	+16	WNW	3	bc	51	55	9	2	1	-	2-3	4-6	2500	1	4	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
6 Pembroke	1022.4	+14	NW	4	q	45	65	8	5	7	-	2-3	4-6	4000	1024.2	+6	WNW	3	bc	51	75	7	8	6	-	4-6	4-6	2500	0	3	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Holyhead	1021.1	+12	WNW	5	bc	51	75	8	1	-	4	2-3	4-6	2500	1023.6	+14	WNW	3	bc	50	65	8	1	-	4	2-3	4-6	2500	1	3	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Chester (Sealand)	1018.8	+16	WNW	5	c/pr	49	85	6	3	-	2	7-8	9	2500	1023.1	+20	WNW	1	bc	44	85	6	4	-	5	4-6	4-6	5700	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Manchester	1018.0	+20	WNW	3	bc/pr	47	85	7	3	7	5	4-6	4-6	1500	1022.7	+8	WNW	2	bc	42	95	6	5	3	1	4-6	4-6	4000	2	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
10 Spurn Head	1015.4	+30	NW	6	q	50	65	8	7	7	-	2-3	4-6	2500	1020.5	+40	NW	4	bc/pr	46	85	7	-	2	-	0	2-3	-	0	3	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Catterick	1016.6	+18	NW	4	b	50	55	9	1	-	5	Tr	1	4000	1021.7	+24	WNW	2	bc	41	85	8	-	6	0	4-6	-	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf		
Tynemouth	1015.1	+26	W	4	bc	50	65	7	2	-	-	4-6	4-6	2500	1020.4	+40	NW	3	bc	46	75	6	4	-	-	2-3	2-3	1500	1	2	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
11 Inchekeith	1017.0	+36	NW	3	bc	50	75	9	8	-	-	4-6	4-6	4000	1021.3	+24	NW	2	bc	45	85	8	5	4	-	4-6	4-6	4000	0	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Lenchairs	1015.4	+42	NW	4	bc	49	55	9	1	-	-	2-3	2-3	4000	1020.7	+20	W	2	c	38	85	8	4	4	6	2-3	7-8	2500	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
12 Bantre (Abbots I.)	1018.0	+28	WNW	3	b	51	58	9	1	-	-	1	1	4000	1021.4	+22	WNW	2	bc	39	85	8	5	-	6	4-6	4-6	4000	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Eskdalemuir	1017.1	+26	WNW	4	b	47	55	8	1	-	4	1	1	2500	1021.3	+26	W	0	b	40	75	8	1	-	6	Tr	1	2500	1	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
Point of Ayre	1018.7	+22	WNW	4	bc	45	85	8	3	6	-	2-3	4-6	2500	1022.6	+18	N	2	bc	49	75	8	1	8	-	2-3	4-6	2500	1	2	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
13A Tiree	1018.9	+18	WNW	3	bc	47	75	8	8	7	8	4-6	4-6	2500	1020.1	+10	S/E	2	bc	37	95	8	8	3	8	Tr	2-3	2500	0	3	*	b.c	bc	bcbm	bcbf	bcbf	bcbf	bcbf	bcbf	bcbf	
13B Stormoway	1017.5	+14	WNW	3	c	47	55	8	5	7	-	7-8	9	4000	1018.4	+2	SW	1	bc	43	75	8	4	7	-	4-6															

# REPORTS from HEALTH RESORTS for 28th OCTOBER, 1936.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (h)
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
			9h. to 2h.	2h. to 9h.	17h. to 9h.	9h. to 17h.	
			9h. to 2h.	2h. to 9h.	17h. to 9h.	9h. to 17h.	Sunrise to Sunset.
			9h. to 2h.	2h. to 9h.	17h. to 9h.	9h. to 17h.	9h. to 17h.
1 Tunbridge W.	b b c c	c b c	40	51	2	-	5.0
Bournemouth	b	b	41	54	0.5	-	7.8
Venar	r b	b b c	44	54	3	-	7.4
Southsea	b	b b c b	44	54	2	-	7.8
Bognor Regis	b c b	b c c	43	53	4	-	5.1
Littlehampton	b b c	b c	41	54	4	-	6.2
Worthing	b b c	c b c	41	53	4	-	5.1
Brighton	b	c b	42	54	3	-	5.7
Eastbourne	b b c c	c b c y b	43	54	3	-	6.7
Hastings	b b c	b c b	40	53	2	-	7.2
Folkestone	b b c	b c b	40	52	5	-	6.3
Dover	y b c	b c b m	43	54	5	-	6.0
Deal	b	b	41	53	-	-	8.0
Ramsgate	b	b b c	42	54	1	-	7.7
Margate	b c	b c c	45	51	0.4	-	6.9
2 Southend	b	b	40	53	2	-	8.4
Maldon	b	b	42	52	-	-	7.5
Clacton-on-Sea	b b c	b c	39	53	3	-	6.8
Dovercourt	r b v	b c	41	52	2	-	8.4
Lowestoft	b	b	37	50	2	-	8.6
Skegness	b	b b c b	38	52	1	-	8.8
Mablethorpe	b	b b c m	36	52	1	-	7.8
Cleethorpe	b z	b b c	36	52	1	-	7.6
3 Leamington S.	o c p	c p	40	50	3	0.4	1.2
4 Cheltenham	b b c	b c b	40	53	1	-	6.9
5 Bath	b	b b c	43	55	Trace	-	8.1
Weymouth	b	b	43	57	0.4	-	7.6
Jersey	p c b c	b c	49	56	0.6	-	7.1
Torquay	b	b c b	44	55	1	-	8.6
Penzance	p b c b	b b c	47	57	0.5	-	5.2
St. Ives	b	c	49	54	-	-	5.3
Bude	c b c	b c	47	54	1	-	6.1
Ilfracombe	o c b c	c b c	49	54	-	-	4.7
6 Aberystwyth	c b c	b c c	45	52	-	-	6.2
Llandudno	c	b c b b c	43	52	Trace	-	4.0
Colwyn Bay	b c c	c b c	43	52	Trace	-	3.9
Rhyl	c b c	b c	43	54	0.4	-	3.0
8 Wallasey	p c	c b c	41	51	2	Trace	0.5
Southport	b c c	c o p c b	38	52	9	0.1	3.0
Blackpool	c	c	40	53	4	Trace	3.3
Morecambe	c b c	b b c c	38	50	5	-	6.5
9 Ilkley	b	b	35	52	6	-	9.0
Harrogate	b	b	35	51	2	-	8.4
10 Berwick-on-T.	b	b c b b c	37	49	-	-	8.3
11 Dunbar	b c	b c	37	49	-	-	7.9
12 Troon	b c b c	b c b	40	54	3	-	4.3
Douglas	c b a b c	b c	38	51	2	-	4.4

\* Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. - 9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T., 29th October, 1936.

1 S.E. England	
2 E. England	Moderate or fresh south or southwest winds; mainly cloudy, occasional light rain or drizzle; rather mild.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Fresh southwest winds, strong in places; mainly cloudy, occasional light rain or drizzle; rather mild.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	Fresh or strong southwest or west winds, a gale in places; cloudy at times with occasional rain; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Fresh or strong southwest or west winds, increasing to a gale in exposed places; mainly cloudy with occasional drizzle or rain; rather mild.
19 S.E. Ireland	
20 S.W. Ireland	

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

G. 610/3146 145-2108 D. 6101 Gp 908 22.550 10/36

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression north of Iceland is moving east and a deepening depression west of Ireland is moving northeast rapidly. It will be rather mild generally with cloudy conditions and occasional rain or drizzle in many places.

### FURTHER OUTLOOK.

Unsettled, becoming rather cold in the West.

Time of issue of Gale Warning.

South Cone hoisted at 0200 on 29th in districts 12, 13, 16, 17 and 18.

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.



AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 29th October, 1936.

No. 27370

OBSERVATIONS at 1 hr. G.M.T. 29th OCTOBER														OBSERVATIONS at 7 hr. G.M.T. 29th OCTOBER														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	°C. (7)	Humid. % (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	°C. (21)	Humid. % (22)	Cloud.				Barom. at M.S.L. (29)	State of Ground. (30)	Sea. (31)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)				
					Dir. (3)	Force (4)					Low (9)	Med. (10)	High (11)	Low (12)			Total (13)	Height of Base (feet) (14)					Dir. (17)	Force (18)	Low (23)	Med. (24)				High (25)	Low (26)	Total (27)	Height of Base (feet) (28)	Max. Day 7h-18h °F. (32)		Min. Night 18h-7h °F. (33)	Min. on Grass °F. (34)	Day 7h-18h mm. (35)	Night 18h-7h mm. (35)
1	London (Kew)	18												1028.6	+8	SW	1	f	34	35	2	5	3	8	25	7.8	4.000	4	*	52	33	22	-	Tr	5.2				
	Croydon	217	1026.7	+10	WN	2	z	37	35	6				1028.2	+10	SSW	2	z	33	35	6			6	0	3		1	*	52	33	23	-	-	5.1				
	S. Farnborough	237												1028.0	+10		0	z	28	35	6		5	4	0	4.6		4	*	53	27	19	-	Tr	5.3				
	Boscombe Down	417												1028.5	+6	SSE	1	f	34	35	7	5		3	9	0	4.6		*	52	32	25	-	-	7.0				
	Calshot (St. Mary's)	8												1028.7	+6	WNW	1	f	36	35	2		3	9	0	4.6		1	*	53	34	30	-	-	6.4				
	Lympne	348	1026.3	+14	WNW	3	f	37	35	3				1029.1	+14	NW	2	ch	36	35	4			2	0	7.8		1	*	51	34	25	-	Tr	7.5				
	Manston	142	1025.6	+14	WNW	2	b	43	85	6				1028.3	+14	W	2	m	37	35	4			8	0	4.6		1	*	53	37	33	-	Tr	7.9				
2	Shoeburyness	11												1028.1	+10	W	1	f	37	35	3		7	6	0	7.8		1	*	53	35	27	-	-	7.4				
	Felixstowe	15																																					
	Gorleston	5	1025.7	+10	WN	4	bc	44	85	6	7			1026.8	+12	SWN	3	m	36	85	4	5	7		2.3	7.8	2500	0	2	51	34	33	-	-	7.8				
	Mildenhall	19												1027.2	+8	SSE	2	m	33	95	4			6	0	4.6		1	*	53	32	27	-	-	7.7				
	Cranwell	240												1026.3	+4	SW'S	2	z	36	35	5		3	6	0	4.6		1	*	51	34	30	-	Tr	7.9				
3	Birmingham	535												1026.7	0	S	2	c	39	85	6		7	6	0	7.8		1	*	48	37	31	1	-	1.1				
	Upper Heyford	408												1028.0	+2	SSE	2	m	32	95	4	5	7	4	4.6	4.6	4.000	1	*	49	30	22	Tr	-	-				
4	Ross-on-Wye	223												1026.3	0	W'S	1	c	38	95	6	5	7		3	10	2500	1	*	53	32	24	-	-	7.6				
5	Portland Bill	32	1026.7	+5	NNW	2	b	47	75	5				1027.0	0	BSW	2	o	53	85	8	5			10	10	2500	1	2	54	46	*	-	-	*				
	Plymouth	82												1027.1	0	SW	2	d.o.	53	95	3	6			10	10	2200	1	2	55	39	38	-	Tr	7.9				
	The Lizard	240	1027.0	+2	SW	2	c	53	95	6	5	2		3	10	2500	1026.7	0	SW	4	f	54	95	2	5		10	10	220	1	3	54	49	*	-	0.1	*		
	Scilly (St. Mary's)	163	1026.4	-4	BSW	4	c	53	95	8			10	10	1500	1026.0	0	SW'S	4	o	56	95	5	5		10	10	800	1	2	56	52	*	-	Tr	2.5			
	Guernsey	175	1027.9	+4	WNW	1	b	45	85	9				0	Tr		1026.8	+2		46	95	9	5			9	9	2500	1	2	55	42	34	-	-	7.8			
6	Pembroke	142	1024.8	-4	SW'S	3	q	54	85	7	5			3+	9+	2500	1022.8	-8	SW'S	6	q	54	95	5	5		10	10	1500	1	3	52	50	*	-	Tr	7.3		
7	Holyhead	26	1023.7	-6	SSW	3	bc	51	75	8		5	5	0	4.6		1021.5	-12	S	4	dd	51	95	6	5		10	10	450	1	3	52	45	38	-	2	4.0		
	Chester (Sealand)	16												1023.7	-6	SE'S	3	c	42	85	7	5	7		7.8	10	2500	1	*	51	34	28	3	-	1.4				
8	Manchester	70												1024.8	-4	SE'S	1	z	39	95	5	3	1	4.6	4.6	4.000	1	*	51	36	30	0.3	-	4.8					
10	Spurn Head	29	1024.1	+20	NNW	4	b	42	85	6		1		0	1		1025.1	+4	SW	2	z	39	95	5	5	2	3	7.8	800	0	1	50	39	*	-	-	7.3		
	Catterick	175												1023.5	-6	SE	2	z	32	95	5	5	9		7.8	3+	2500	1	*	50	30	24	-	-	9.1				
	Tyngemouth	100	1023.1	+4	NW	2	z	38	95	5	5			4.6	4.6	1500	1021.6	-6	N	2	c	38	75	6	4		7.8	7.8	2500	1	2	50	35	31	-	-	8.6		
11	Incheith	190	1021.0	-6	WSW	3	c	41	95	7	5	3		4.6	7.8	2500	1018.6	-2	SW	1	c	47	95	8	5	1		7.8	10	2500	0	1	51	40	33	-	-	6.7	
	Leuchars	36												1018.4	-14		0	z	41	85	6	5	7		4.6	9+	2500	1	*	49	31	21	-	-	8.4				
12	Benfrew (Abbots L.)	19												1018.0	-20	SE	1	id	47	95	5	5			10	10	1500	1	*	53	33	26	-	Tr	7.1				
	Eskdalemuir	794												1021.1	-10	S	2	id	36	95	6	5			10	10	800	1	*	48	25	21	-	Tr	8.3				
	Point of Ayre	30	1023.0	0	SW	3	bc	41	95	8		3		0	4.6		1019.9	-18	SW'S	3	jp	63	95	7	6		10	10	800	1	2	52	39	*	-	1	2.2		
13A	Tiree	22												1017.4	-10	SSW	3	ad	33	95	6	6	2		7.8	10	1500	1	4	50	37	32	-	7	3.9				
13B	Stornoway	80	1012.6	-44	SSW	8	c	43	85	7	5	2		4.6	10	2500	1007.6	-20	SSW	7	fo	52	95	6	5	2		7.8	10	1500	1	4	47	41	*	0.1	1	2.8	
15	Dalwhinnie	1176														1015.8	-20	S	4	ir	43	85	7	5		10	10	2500	1	*	43	30	22	Tr	Tr	3.6			
	Aberdeen	37												1015.8	-20	SSW	3	c	42	75	8	5	3	8	1	3+	4000	1	1	47	33	26	0.1	-	6.5				
	Wick	81	1018.0	-16	SSW	3	c	48	75	8	6		4.6	7.8	1500	1011.3	-26	SSW	5	pg	48	75	8	5	4		9	10	1500	1	3	47	34	*	1	0.1	*		
16	Lerwick	156	1017.1	0	S	2	c	43	65	8	8	3		4.6	3	1500	1011.3	-30	S	7																			

## LONDON OBSERVATIONS

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

KRW..	...	...	...	...	...
CROYDON	...	...	...	...	...
GREENWICH (Royal Observatory)...					
CITY (Banhill Row)	...	...	...	...	...
WYTHMINSTER (St. James' Park)	...	...	...	...	...
REGENTS PK. (Botanic Gardens)...					
CAMDEN SQUARE	...	...	...	...	...
KENSINGTON	...	...	...	...	...
HAMPSTEAD OBSERVATORY	...	...	...	...	...

# THE DAILY WEATHER REPORT

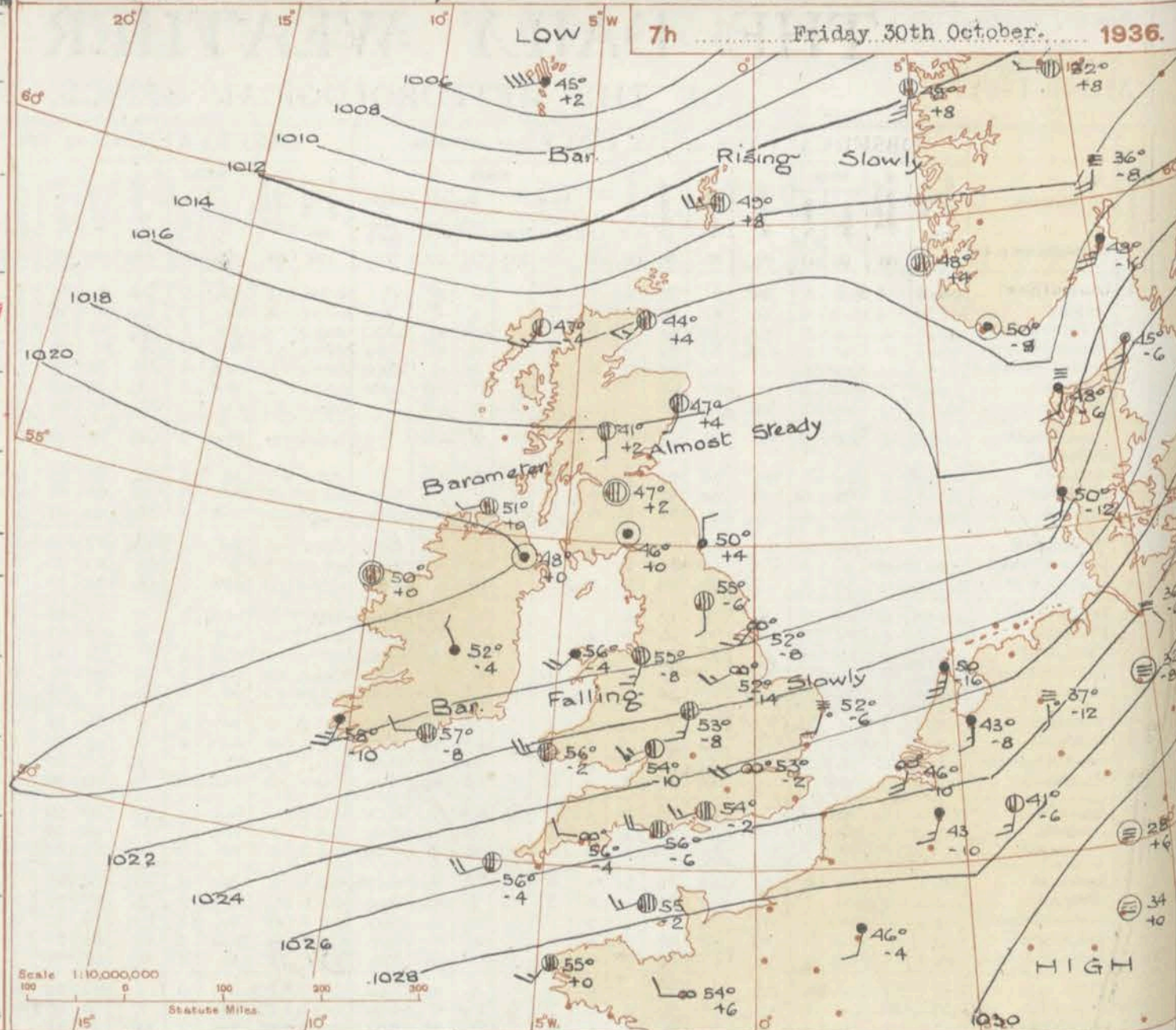
## OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th OCTOBER.													OBSERVATIONS at 18h. G.M.T. 29th OCTOBER.													PAST 24 HOURS.							
		Barom. at M.S.L.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	WEATHER.									
				Direc.	Force					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	0-9	0-9	7h.—13h. 29th.	13h.—18h. 29th.	18h.—24h. 30th.	1h.—7h. 30th.
(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)		
(For heights see p. 4.)																																			
1	London (Kew)	1026.8	-14	SW	3	z	51	75	6	-	2	-	0	10	-	1025.6	-4	SW	2	o/d	51	95	5	5	-	-	10	10	1500	1	*	cxfzc	cidm	cm	bcwm
	Croydon	1027.0	-14	SW	4	c	52	65	6	-	7	-	0	9	-	1025.5	-4	SW	4	id	51	95	6	6	2	-	7.8	10	1500	1	*	cmxzc	cidm	cm	bcwm
	S. Farnborough	1026.9	-16	SW	4	c/d	53	65	7	5	2	-	4.6	10	2500	1025.5	-4	SW	3	id	52	95	5	-	2	-	10	10	450	1	*	bcxzc	cidm	cm	bcwm
	Boscombe Down	1026.5	-18	SW	3	dd	50	95	6	-	2	-	10	10	800	1025.4	-2	SW	2	df	54	95	5	-	2	-	10	10	220	1	*	cpd	cidm	cm	bcwm
	Calshot (Stmntn.)	1027.3	-14	SW	4	c	54	85	7	5	2	-	9	10	2500	1025.6	-6	SW	4	dd	55	95	5	5	-	-	10	10	450	1	2	bcxzc	cidm	cm	bcwm
	Lympe	1028.3	-10	SW	3	c	52	65	7	1	7	-	7	8	4000	1027.6	-2	SW	3	id	48	85	7	5	-	-	10	10	1500	1	2	bcxzc	cidm	cm	bcwm
	Manston	1027.5	-12	WSW	2	bc	52	45	7	-	5	6	0	4.6	-	1026.9	-2	SW	3	id	50	85	7	-	2	-	10	10	1500	1	*	bcxzc	cidm	cm	bcwm
2	Shoeburyness	1027.4	-18	SW	3	bc	53	65	6	-	3	1	0	4.6	-	1026.6	0	SW	2	dd	50	95	5	-	2	-	0	10	-	1	*	fcxzc	cidm	cm	bcwm
	Felixstowe	1026.8	-10	SW	3	bc	53	65	6	-	5	-	0	4.6	-	1025.1	+2	SE	4	ir	50	95	6	6	-	-	10	10	1500	1	2	cmxzc	cidm	cm	bcwm
	Gorleston	1025.8	-18	SE	4	z	53	65	6	5	7	1	1	7.8	4000	1024.7	-2	SE	3	id	49	95	4	-	2	-	10	10	450	1	*	bcxzc	cidm	cm	bcwm
	Mildenhall	1024.0	-22	SW	4	id	50	85	6	5	-	-	10	10	1500	1022.9	-6	SW	2	df	49	95	4	6	2	-	10	10	800	1	*	bcxzc	cidm	cm	bcwm
3	Birmingham	1024.1	-12	SW	3	id	48	95	4	6	-	-	10	10	800	1023.1	-4	SW	2	id	52	95	4	6	-	-	10	10	800	1	*	cdm	cidm	cm	bcwm
	Upper Heyford	1025.5	-18	S	3	c/d	48	95	6	-	2	-	10	10	800	1024.7	-2	S	3	df	52	95	3	-	2	-	10	10	220	1	*	bcxzc	cidm	cm	bcwm
4	Ross-on-Wye	1023.8	-14	SW	3	id	53	95	7	6	-	-	10	10	1500	1023.8	-4	WSW	1	z	54	95	6	-	3	-	0	9	-	1	*	cdm	cidm	cm	bcwm
5	Portland Bill	1025.8	-10	SW	3	id	56	95	6	5	-	-	10	10	1500	1024.7	-6	WSW	3	c	57	95	7	5	4	-	10	10	1500	1	3	oid	cidm	cm	bcwm
	Plymouth	1026.0	-8	SW	3	dd	56	95	5	5	-	-	10	10	220	1026.2	+6	WS	1	c	57	95	5	5	1	-	10	10	450	1	3	oid	cidm	cm	bcwm
	The Lizard	1026.2	-2	SW	4	F	56	95	0	5	-	-	10	10	450	1027.0	+10	WSW	3	f	56	95	1	5	-	-	10	10	450	1	2	FFd	cidm	cm	bcwm
	Scilly (St. Mary's)	1026.8	-2	WSW	4	f	57	95	2	-	-	-	10	10	450	1026.8	+4	WSW	3	bc	55	95	6	4	3	-	4.6	4.6	2500	1	2	oid	cidm	cm	bcwm
	Guernsey	1028.1	-8	SW	3	id	57	85	7	5	2	-	7.8	10	2500	1027.8	+2	W	3	dd	57	95	4	5	-	-	10	10	1500	1	3	oid	cidm	cm	bcwm
6	Pembroke	1022.9	-2	W	5	f	56	95	3	5	2	-	7.8	10	1500	1023.8	0	W	4	c	56	95	6	5	6	-	4.6	9	2500	1	3	oid	cidm	cm	bcwm
7	Holyhead	1020.8	0	SW	3	c/d	56	95	7	5	7	-	4.6	34	450	1021.1	+6	SW	4	f	55	95	2	-	-	-	10	10	450	1	2	oid	cidm	cm	bcwm
	Chester (Sealand)	1021.6	-12	SE	3	z	52	95	6	5	2	-	34	10	1800	1021.2	+4	SW	3	z	57	85	6	5	3	5	2.3	7.8	5700	1	*	oid	cidm	cm	bcwm
8	Manchester	1022.1	-18	SW	3	id	49	95	5	6	2	-	7.8	10	800	1021.8	-2	SW	1	m	50	95	4	5	3	-	4.6	7.8	2500	1	*	oid	cidm	cm	bcwm
10	Spurn Head	1023.1	-16	SW	4	c	51	75	7	4	7	3	4.6	9	2500	1021.7	-4	SW	3	rr	49	95	6	6	-	-	10	10	800	1	2	z	cidm	cm	bcwm
	Catterick	1020.7	-16	SE	3	rf	45	95	3	5	-	-	10	10	1500	1019.7	0	SE	2	f	53	95	3	5	-	-	10	10	1500	1	*	cmxzc	cidm	cm	bcwm
	Tynemouth	1018.6	-18	SW	3	c	51	85	5	6	-	-	34	34	800	1018.3	0	SW	2	f	52	95	5	5	-	-	7.8	7.8	800	1	1	cm	cidm	cm	bcwm
11	Inchkeith	1016.4	-6	SW	3	c	54	95	8	5	6	-	7.8	9	1500	1014.6	-4	SW	4	id	57	95	7	8	-	-	10	10	1500	1	2	oid	cidm	cm	bcwm
	Leuchars	1015.4	-18	SW	2	z	53	95	6	5	2	-	3	10	1500	1014.5	+4	WSW	3	z	57	95	6	5	2	-	7.8	34	1500	1	*	oid	cidm	cm	bcwm
12	Renfrew (Abbots L.)	1015.4	-12	SW	4	ir	56	95	6	5	-	-	10	10	1500	1015.3	+6	SW	3	rr	56	95	5	5	-	-	10	10	450	1	*	oid	cidm	cm	bcwm
	Eskdalemuir	1018.2	-6	SW	4	dd	49	95	5	5	-	-	10	10	450	1017.8	+6	SW	4	rr	53	95	5	5	-	-	10	10	450	1	*	oid	cidm	cm	bcwm
	Point of Ayre	1018.8	-8	WS	5	bc	57	95	7	3	4	-	4.6	4.6	800	1018.5	-2	W	5	c	58	95	7	8	1	-	7.8	10	800	1	3	oid	cidm	cm	bcwm
13A	Tiree	1012.1	-4	SW	5	dd	55	95	5	5	-	-	10	10	220	1015.8	+32	WN	4	c	52	85	6	5	2	-	4.6	10	1500	1	3	oid	cidm	cm	bcwm
13B	Stornoway	1008.6	+4	SW	3	rr	55	95	8	5	2	-	4.6	10	1500	1012.8	+22	WSW	3	c	50	95	8	5	2	-	4.6	10	1500	1	2	oid	cidm	cm	bcwm
15	Dalwhinnie	1013.5	-20	SW	4	c	51	95	6	4	2	-	4.6	94	1500	1014.5	+10	SW	2	rr	51	95	6	6	-	-	10	10	1500	1	*	oid	cidm	cm	bcwm
	Aberdeen	1012.5	-22	S	2	c	50	95	7	5	7	-	2.3	34	5700	1013.1	+8	S	2	rr	53	95	6	6	7	-	2.3	34	1500	1	1	oid	cidm	cm	bcwm
	Wick	1008.8	+6	SW	6	c	53	85	8	5	2	-	9	10	1500	1010.1	+8	SW	3	c/pr	55	95	8	8	2	-	7.8	10	1500	1	2	oid	cidm	cm	bcwm
16	Lerwick	1006.9	-20	SW	5	dd	49	95	5	6	-	-	10	10	450	1006.9	+12	SW	4	pr	52	95	6	6	-	-	10	10	450	1	*	oid	cidm	cm	bcwm
17	Blacksod Point	1016.8	0	SW	5	DD	57	95	6	6	-	-	10	10	800	1019.3	+20	NW	2	id	52	95	6	6	-	-	10	10	450	1	3	oid	cidm	cm	bcwm
18	Malin Head	101																																	

# REPORTS from HEALTH RESORTS for 29th. OCTOBER..... 1936.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min. 9h. to 29th.	Max. 9h. to 29th.	Night. 17h. to 29th.	Day. 9h. to 17h.	
1 Tunbridge W.	cbcc	cod	29	53	-	Trace	1.0
Bournemouth	odo	odo	38	56	-	1	0.0
Ventnor	cou	dorm	41	55	-	5	0.1
Southsea	owco	or	35	54	-	1	0.0
Bognor Regis	coo	rrco	35	53	-	0.5	0.3
Littlehampton	bcco	od	31	54	-	1	0.2
Worthing	bcc	od	35	54	-	0.3	0.8
Brighton	ebc	cdc	35	56	-	0.4	0.5
Eastbourne	cbcc	cod	36	55	-	Trace	2.1
Hastings	locbco	co	33	56	-	-	2.4
Folkestone	bc	bcco	39	54	-	-	5.4
Dover	bc	bcco	39	54	-	-	5.2-5.9
Deal	bc	bcc	38	54	-	-	5.9
Ramsgate	bc	bc	38	54	-	-	5.9
Margate	bc	bcc	39	55	-	-	5.8
2 Southend	bcm	bccid	36	57	Trace	Trace	5.2
Maldon	xwb	pcor	32	54	-	Trace	3.5
Clacton-on-Sea	wbcm	bcco	34	51	Trace	-	4.5
Dovercourt	bcm	bccoc	36	53	-	-	4.7
Lowestoft	bcm	bccm	33	54	-	-	7.0
Skegness	nybc	bccor	34	51	-	0.2	2.2
Mablethorpe	bcm	corm	31	51	-	1	2.7
Cleethorpes	bcm	or	33	51	-	0.3	2.0
3 Leamington S.	op	od	31	52	-	0.3	0.0
Cheltenham	pcor	or	33	55	Trace	0.5	0.0
5 Bath	cd	dc	32	57	0.3	0.3	0.0
Weymouth	dd	dd	34	57	Trace	4	0.0
Jersey	cbcc	oc	52	56	-	-	0.3
Torquay	pcor	odc	38	59	-	1	0.0
Penzance	oid	oidc	48	59	1	2	0.0
St. Ives	dr	o	49	60	0.5	2	0.0
Bude	orr	rrro	40	58	1	6	0.0
Ilfracombe	cod	orr	45	59	0.1	2-0.5	0.0
6 Aberystwyth	cpr	dd	42	57	0.5	2	0.0
Llandudno	crc	cbcc	41	61	1	Trace	0.7
Colwyn Bay	copp	pbcc	42	61	0.3	1	0.2
Rhyl	odcc	cbcc	38	62	1	0.2	?
8 Wallasey	mur	roc	45	56	1	0.5	0.0
Southport	ddoid	dmcc	40	54	1	1	0.0
Blackpool	od	c	40	55	0.3	1	0.0
Morecambe	ddoid	dmcc	38	56	0.3	5	0.0
9 Ilkley	co	pog	23	54	-	1	0.0
Harrogate	c	cory	37	53	-	1	0.0
10 Berwick-on-T.	corg	c	33	55	-	0.2	0.2
11 Dunbar	bc(r)	bcc(r)	34	59	-	1	0.0
12 Troon	roroc	cdoro	39	55	3	2	0.0
Douglas	cbdeb	cbz	38	57	5	Trace	0.4

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th October, 1936.
1 S.E. England	Light or moderate southwest or west winds, falling light and becoming variable later; fair at first apart from local drizzle near the coast, becoming cloudy or dull with local drizzle later; local coast fog or mist; mild or very mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate southwest winds, falling light and becoming variable; cloudy or dull with light rain or drizzle at times; mild but temperature falling to average later.
5 S.W. England	
6 South Wales	As 1 - 2.
7 North Wales	As 3 - 4.
8 N.W. England	Light variable winds; cloudy or dull with light rain or drizzle at times; becoming mainly fair later; mild but temperature falling to average later.
9 N. Midlands	
10 N.E. England	As 3 - 4.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	As 7 - 9.
13 { A.W. Scotld B.N.W. Scot- land.	Light or moderate southwest winds; bright periods and occasional scattered showers; average temperature with frost in places at night.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	Fresh westerly winds; fair periods and occasional showers; average temperature.
17 N. W. Ireland	As 13A to 15.
18 N. E. Ireland	
19 S. E. Ireland	As 7 - 9.
20 S. W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded.  
○ Sky 1/4 to 1/2 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hail.  
≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. o 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 extending from Denmark across Central Ireland is moving very slowly south. A belt of cloud and rain will move south over England, Wales and Ireland, but to the north of it bright periods will be experienced. In the South it will be mild or very mild.

### FURTHER OUTLOOK.

Mainly fair except in the South where cloudy conditions with occasional drizzle are likely to continue at first.

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.

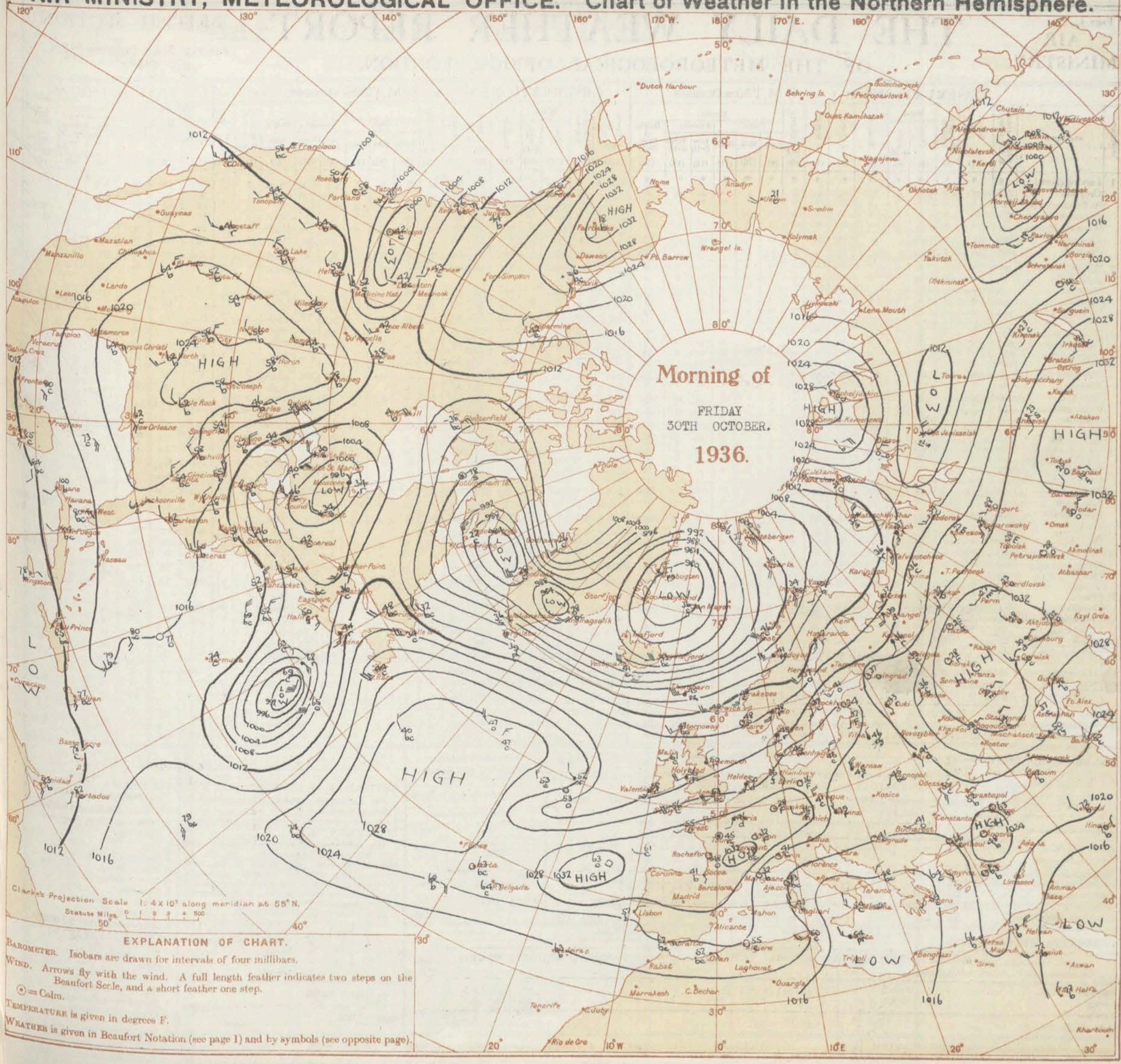
1936.

36°  
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49°  
-6  
2°  
-6  
36°  
-6  
32°  
-9  
28°  
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), Sc., F.R.S.  
Director.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday 30th October, 1936.  
No. 27371

OBSERVATIONS at 1 hr. G.M.T. 30th OCTOBER														OBSERVATIONS at 7 hr. G.M.T. 30th OCTOBER														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.				State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)					
					Direc. (3)	Force (4)					Low (9)	Med. (10)	High (11)			Low 0-10 (12)	Total 0-10 (13)					Height of Base (feet). (14)	Direc. (17)	Force (18)	Low (23)			Med. (24)	High (25)	Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet). (28)		Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1024.4	-4	SSW	2	bc	50	95	6	5	3	1	2.3	4.6	2500	1	*	53	49	36	0.2	Tr	0.6				
	Croydon	217	1025.1	+2	W/S	3	C	56	95	6	7	-	0	1024.1	-2	SSW	4	Z <sub>0</sub>	53	95	6	-	4	1	0	4.6	-	1	53	51	49	0.1	0.1	1.0				
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1024.6	0	WSW	2	bc	52	95	7	-	9	2	0	4.6	-	1	53	49	36	0.3	0.1	0.6					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1024.8	-2	SW/S	2	C	54	95	7	5	-	-	10	10	1500	1	*	54	53	49	1	0.1	0.0				
	Calshot (Stmtn.)	8	*	*	*	*	*	*	*	*	*	*	1025.4	-2	SWW	3	C	54	95	6	5	4	4	7.8	7.8	2500	1	51	53	50	3	0.4	0.0					
	Lympe	346	1025.9	-10	SWW	2	F	53	95	1	-	-	10	10	150	1025.9	+2	SW	2	F	51	95	1	-	10	10	150	1	53	49	48	Tr	2	5.3				
	Manston	142	1025.3	-8	SSW	3	Z <sub>0</sub>	53	95	6	8.5	-	10	10	800	1024.9	+2	SSW	2	C/f	51	95	5	5	2	-	9	10	800	1	54	48	44	Tr	2	5.4		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1024.6	0	WSW	1	m	53	95	4	5	2	-	9	10	1500	1	*	54	49	39	0.4	0.6	3.7				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1022.7	-6	SSW	2	m	52	95	4	5	-	-	9	9	2500	1	2	54	48	47	Tr	0.4	7.3				
	Gorleston	5	1023.9	-4	SW	2	Z <sub>0</sub>	60	95	5	6	-	10	10	1500	1022.6	-4	S	2	Z <sub>0</sub>	50	95	5	7	2	2.3	4.6	4000	1	*	54	49	46	1	0.6	2.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1021.0	-14	SWW	3	Z <sub>0</sub>	52	95	6	5	3	-	4.6	7.3	2500	1	*	50	50	48	1	0.1	0.9				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1022.0	-8	SSW	3	C	53	95	8	5	-	-	9	9	800	1	*	52	51	48	0.5	-	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1023.6	-4	SW	3	Z <sub>0</sub>	53	95	6	5	7	-	4.6	7.3	450	1	*	52	48	42	0.6	0.2	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1022.4	-10	SWW	3	bc	54	95	7	5	-	9	2.3	4.6	2500	1	*	55	52	44	1	0.1	0.0				
5	Portland Bill	32	1025.9	+6	W	3	C	56	95	7	4	-	10	10	2500	1024.7	-6	W	4	C	56	95	7	4	-	7.8	7.8	2500	1	3	57	56	*	2	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1025.8	-4	W	2	Z <sub>0</sub>	56	95	5	5	-	-	10	10	220	1	1	57	56	54	4	Tr	0.0				
	The Lizard	240	1026.3	0	SW	3	F	55	95	1	5	-	10	10	150	1025.9	-2	SWW	3	C	55	95	7	5	2	-	7.8	10	1500	1	3	56	54	*	2	0.3	*	
	Scilly (St. Mary's)	163	1024.6	-6	SW	4	C	56	95	7	5	3	-	4.6	9	1500	1025.8	-4	SWW	4	C	56	95	7	5	-	10	10	1500	1	2	57	56	*	Tr	-	0.0	
	Guernsey	175	1026.0	+4	WNW	1	nyd	56	95	4	5	-	10	10	1500	1027.4	-2	WSW	3	C	55	95	6	5	-	10	10	1500	1	2	57	54	53	0.2	2	0.1		
6	Pembroke	142	1023.1	-2	WSW	4	C	56	95	7	8	-	10	10	1500	1022.1	-2	W/S	5	q	56	95	5	5	-	9	9	1500	1	3	57	55	*	1	Tr	0.0		
7	Holyhead	26	1020.4	-2	SW/S	4	DD	56	95	5	8	-	10	10	450	1019.1	-4	SW	4	do do	56	95	6	5	-	10	10	220	1	2	60	54	53	7	1	1.8		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1019.7	-8	SSW	3	C	59	95	7	9	4	9	7.8	7.8	2500	1	*	60	56	48	1	Tr	0.3				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1020.2	-4	SSW	2	Z <sub>0</sub>	53	95	6	5	3	-	7.8	9	4000	1	*	52	44	41	2	0.1	0.0				
10	Spurn Head	29	1021.5	-4	SW	3	m	51	95	4	5	7	-	4.6	7.8	800	1019.8	-8	SW	3	Z <sub>0</sub>	52	95	5	5	2	-	4.6	7.8	800	1	2	53	49	*	1	1	2.3
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1018.8	-6	S	1	C	55	95	7	5	1	-	9	10	1500	1	*	53	53	49	0.1	Tr	0.1				
	Tynemouth	100	1018.1	+6	SW	2	C	56	95	7	6	-	7.8	7.8	800	1018.8	+4	N	2	do do	50	95	6	6	-	10	10	800	1	1	52	50	47	-	2	0.3		
11	Inchkeith	190	1017.5	+10	SW	4	C	50	95	7	5	-	10	10	1500	1017.7	+2	SW	2	do	43	95	6	6	-	10	10	800	1	2	58	47	46	1	0.5	0.0		
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	1018.5	+6	W	2	do	47	95	7	5	2	-	7.8	10	1500	1	*	57	46	44	2	1	0.0				
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	1019.0	+2	0	0	C/r	47	95	6	5	2	-	10	10	1500	1	*	57	47	45	3	1	0.0				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1018.8	0	0	0	do	46	95	7	5	-	-	10	10	1500	1	*	53	45	45	5	6	0.0				
	Point of Ayre	30	1019.4	+10	NE/N	2	do	52	95	7	5	-	10	10	1500	1019.4	-2	NW	2	do	50	95	7	5	-	10	10	800	1	1	60	50	*	3	6	1.2		
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	1017.7	+10	W	1	C	49	85	7	5	7	-	4.6	7.8	2500	0	3	55	47	43	5	1	0.0				
13b	Stornoway	80	1015.3	+10	WSW	3	C	48	85	8	5	1	-	7.8	9	2500	1015.2	-4	SW	3	bc	47	75	8	5	4	-	2.3	4.6	2500	1	2	56	45	*	5	-	0.0
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	1019.5	+2	S	1	C	41	95	8	5	-	-	10	10	2500	0	*	52	40	34	4	2	0.3				
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	1017.8	+4	SSW	1	C	47	85	7	1	7	-	Tr	10	1500	1	1	54	46	41	4	0.6	0.6				
	Wick	81	1015.2	+6	W	2	C	46	85	7	5	1	-	7.8	10	1500	1016.6	+4	SW	3	C	44	85	8	5	1	3	4.6	7.8	1500	1	1	55	43	*	5	0.2	*
16	Lerwick	156	1011.8	+14	W	5	bc	50	85	7	8	-	4.6	4.6	800	1013.6	+8	WSW	5	C	43	85	8	8	7	-	4.6	7.8	1500	1	*	52	48	*	4	-	0.0	
17	Blacksod Point	18	1020.4	+12	0	0	ir	50	95	7	6	-	10	10	800	1020.2	0	0	C	50	95	7	5	-	-	10	10	800	1	3	53	43	*	5	3	*		
18	Malin Head	52	1019.6	+10	SW	2	C	51	95	7	6	1	-	3	10	1500	1019.3	0	WSW	1	C	51	95	7	8	1	-	7.8	10	1500	1	3	57	49	*	4	2	0.0
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	1020.0	0	0	0	do	48	95	4	5	-	-	10	10	450	1	*	57	47	47	2	2	0.0	0.0			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1019.2	-4	NW	1	do	52	95	7	6	-	-	10	10	1500	1	*	61	51	50	-	4	0.1				
20	Valentia Obsy.	30	1020.5	0	SSW	5																																

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

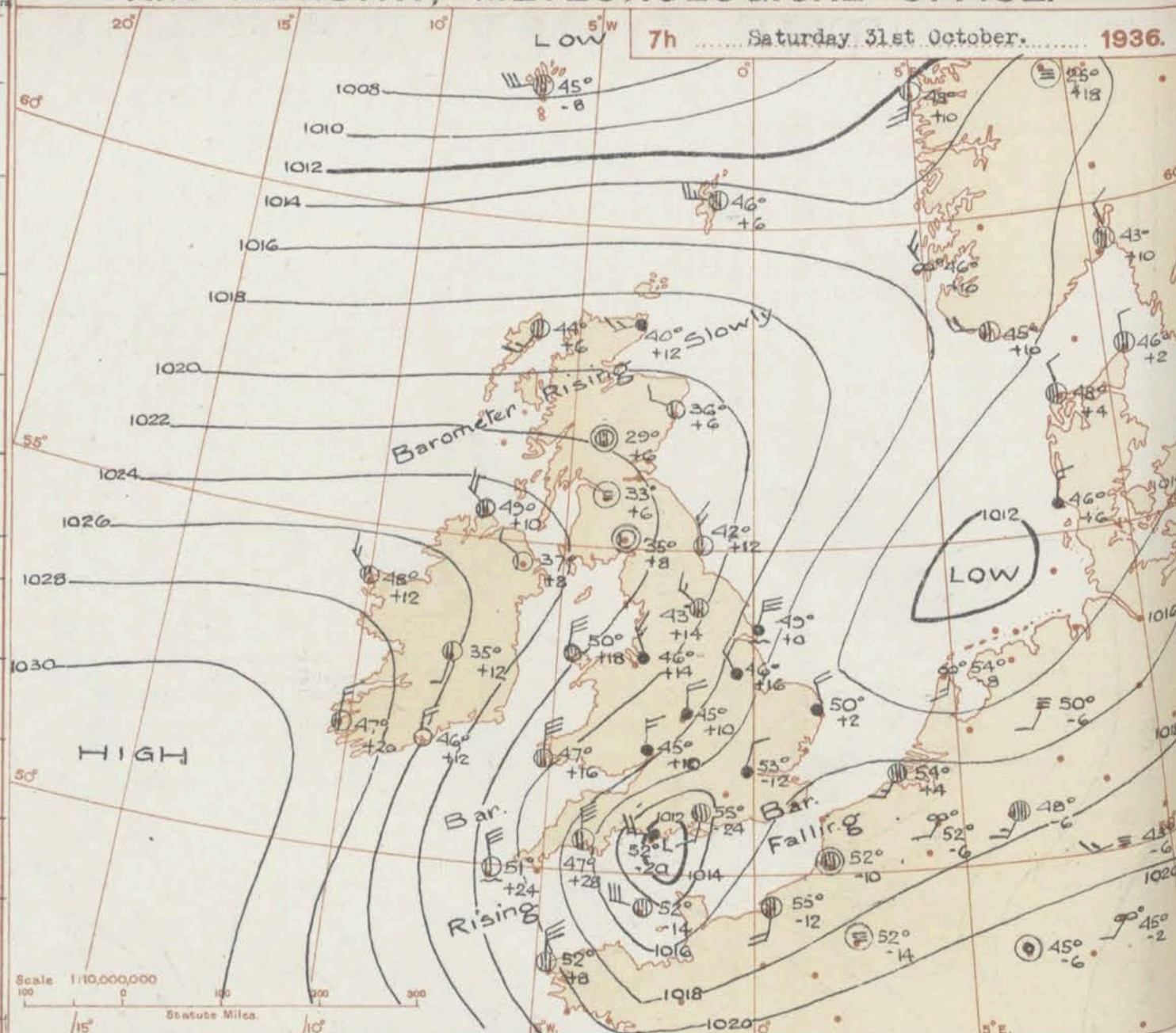
 Saturday 31st October, 1936.  
No. 27372.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 30th October.														OBSERVATIONS at 18h. G.M.T. 30th October.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Barom. at ft.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Height of Base (feet)	Barom. at ft.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Height of Base (feet)	State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Dir.	Force					Form.	Amount.	High	Low	Med.				High	Form.					Amount.	High	Low	Med.	High				Form.	Amount.	High	Low	Med.	High	Form.	Amount.	High	Low	Med.	High	Form.	Amount.	High	Low	Med.	High																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
(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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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# REPORTS from HEALTH RESORTS for 30th October 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
		Forenoon.	Afternoon.	Min. 9h. to 3h.	Max. 3h. to 9h.	Night. 17h. to 21h.	Day. 9h. to 17h.	
1	Teabridge W.	ocbc	bcc	46	62	1	-	4.6
	Bournemouth	o	o	44	58	0.5	-	0.0
	Ventnor	o	o	51	58	5	0.3	0.2
	Southsea	cbco	o	45	59	1	-	1.7
	Bognor Regis	bccc	ccc	40	59	2	Trace	2.6
	Littlehampton	bcc	c	38	58	2	-	1.4
	Worthing	bcc	c	41	57	2	-	1.1
	Brighton	bc	bc	40	58	2	-	0.7
	Eastbourne	c	co	45	59	3	-	0.5
	Hastings	cbcc	co	50	60	1	-	1.1
	Folkestone	cmcc	cbcc	47	60	2	-	1.2
	Dover	bc	bcc	51	59	3	-	2.6
2	Deal	ob	bccc	45	61	1	-	1.4
	Ramsgate	bc	bcc	50	60	1	-	2.1
	Margate	bc	c	47	62	1	-	3.4
	Southend	bcc	co	41	61	1	-	3.2
	Maldon	cbcc	cbcc	46	62	2	-	2.0
	Clacton-on-Sea	bccm	cbcm	53	60	1	-	2.3
	Dovercourt	cbcm	bcc	41	59	1	-	1.7
	Lowestoft	cmcc	cpcc	40	58	0.3	Trace	0.1
	Skegness	cbc	bcc	39	61	0.1	-	0.5
	Mablethorpe	cc	cbcc	43	63	0.3	-	0.8
	Cleethorpes	cbc	bcc	42	63	0.3	-	1.2
	Leamington S.	cbcc	bcc	46	64	Trace	Trace	1.4
3	Cheltenham	mbcc	cpcc	51	61	Trace	Trace	2.7
	Bath	crbc	cr	46	62	Trace	Trace	0.6
	Weymouth	mo	c	53	59	0.1	-	0.0
	Jersey	ro	o	50	58	1	-	0.0
	Torquay	wccz	bccc	53	62	-	-	0.0
	Penzance	c	c	55	61	Trace	-	0.0
	St. Ives	o	o	48	62	Trace	-	0.0
	Bude	o	o	55	58	-	-	0.0
	Hilacombe	o	oco	53	59	-	-	0.0
	Aberystwyth	myro	odd	52	57	0.5	1	0.0
	Llandudno	orr	r	54	57	0.3	18	0.0
	Colwyn Bay	codod	rror	55	53	-	17	0.0
4	Rhyl	code	oddo	53	59	-	0.6	0.0
	Wallasey	cr	ir	47	58	-	1	0.0
	Southport	cbcc	oddr	51	56	2	3	0.0
	Blackpool	rom	ir	45	63	4	3	0.0
	Morecambe	myro	myro	44	53	6	6	0.0
	Ilkley	ogr	or	44	58	-	3	0.0
	Harrogate	ccid	corr	44	56	1	3	0.0
	Berwick-on-T.	orv	ro	48	52	2	1	0.0
	Dunbar	omv	omv	47	52	2	0.3	0.0
	Troon	ccbc	erebc	48	55	3	0.5	0.1
	Douglas	char	arc	48	58	8	-	0.0

## AIR MINISTRY, METEOROLOGICAL OFFICE.



\* Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 9h.

### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st October, 1936.

1 S.E. England	Fresh or strong northerly winds moderating later; dull with rain at first but becoming fairer later; rather cold with ground frost at night in places.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh or strong north or northwest winds, moderating later; cloudy at first, becoming fairer later; rather cold with ground frost at night in many places.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Fresh or strong northwest winds; mainly fair but with occasional showers of rain or hail; rather cold with frost at night in many places.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl. land.	Moderate or fresh west or northwest winds; mainly fair; rather cold with ground frost at night in places.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

H.M. Stationery Office Press, Glasgow: H.C.2.

5 10/31/1936 11:00 A.M. 1936

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Sky 1/2 to 3/4 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 deepening depression over the south coasts is moving east and an anticyclone west of Ireland is spreading east. It will be mainly fair and rather cold in most districts but cloud and rain will be experienced at first over the southeast and east.

#### FURTHER OUTLOOK.

Mainly fair, apart from showers chiefly in the west; day temperature becoming about average.

Time of issue of Gale Warning.

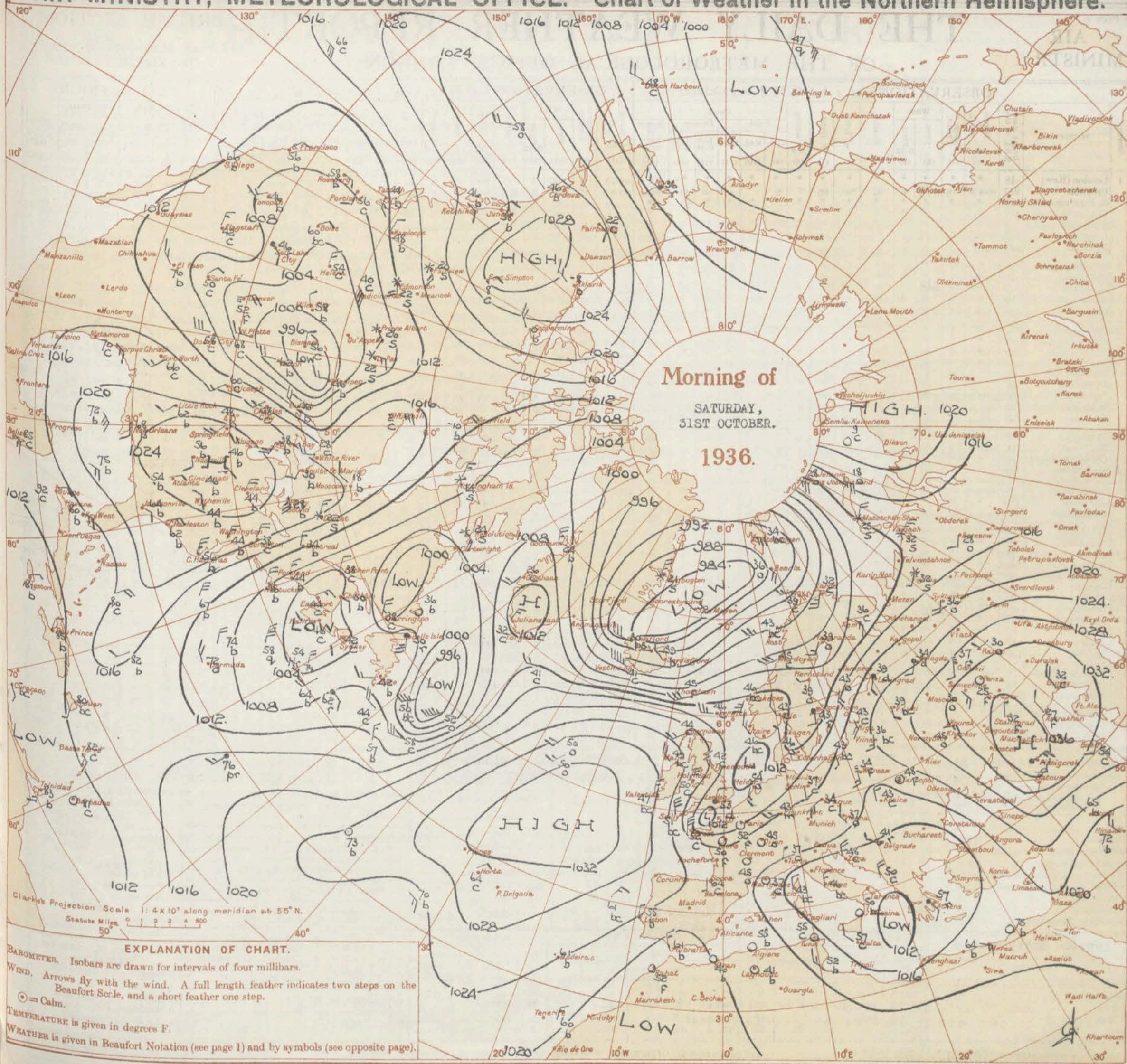
North Cone hoisted 0825 on 31st in districts 1 and 5.

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.

1936.

43° +10  
46° +2  
43° -6  
45° -2  
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D.Sc., F.R.S.  
Director.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 31st October, 1936.  
No. 27372.

OBSERVATIONS at 1 hr. G.M.T. 31st October														OBSERVATIONS at 7 hr. G.M.T. 31st October														PAST 24 HOURS.										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs. (36)		
											Form.			Amount.										Height of Base. (feet) (14)	Form.			Amount.			Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)	
											Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)										Low (23)	Med. (24)	High (25)	Low 0-10 (26)										Total 0-10 (27)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1015.3	-2	NNE	3	rr	50	95	5	6	2	-	9+	10	800	1	*	62	50	49	0.3	4	2.3				
	Croydon	217	1016.8	-18	SWW	4	ir	56	85	7	5	-	10	10	1014.3	-12	NE	2	dr	53	95	4	6	2	-	9	10	800	1	*	63	53	51	Tr.	2	3.5		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1014.3	-16	EN	3	dr	52	95	5	-	2	-	10	10	220	1	*	64	52	50	Tr.	3	3.8				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1013.3	-20	NNE	4	rr	48	95	5	6	2	-	9+	10	800	2	*	60	48	48	Tr.	6	1.3				
	Calshot (Stmtn.)	8	*	*	*	*	*	*	*	*	*	*	1015.4	-24	SW	2	cl	55	95	6	5	-	-	9+	9+	800	1	2	60	54	53	-	1	1.3				
	Lympe	348	1019.3	-20	SWW	3	C	53	95	8	5	3	-	Tr	9+	1016.5	-6	WSW	2	ir	53	95	6	5	2	-	2.3	9+	2500	1	3	61	52	50	Tr.	0.1	1.6	
	Manston	142	1017.2	-22	SW	3	C	54	85	7	5	-	9+	9+	1015.4	-2	SW	3	ir	53	95	6	6	2	-	4.6	10	800	1	*	61	53	50	-	0.6	2.8		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1015.4	-4	NW	2	rr	52	95	6	6	2	-	7.8	10	2500	1	*	62	51	50	-	1	3.0				
	Felixstowe	15	*	*	23W	*	*	*	*	*	*	*	1014.2	+2	NW	4	rr	50	95	6	6	-	-	10	10	1500	1	2	59	50	49	Tr.	1	1.2				
	Gorleston	5	1014.7	-18	23W	2	C	55	95	6	5	-	9+	9+	1016.2	+12	NW	3	rr	49	95	5	6	-	-	10	10	800	1	*	63	48	48	Tr.	3	1.3		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1018.1	+10	NW	4	rr	46	95	4	6	2	-	10	10	450	1	*	62	45	45	Tr.	7	1.9				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1018.0	+10	N	3	rr	45	95	6	6	-	-	10	10	1500	1	*	61	45	43	-	13	1.3				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1019.2	+10	N	4	rr	46	95	6	6	2	-	4.6	10	800	1	*	63	44	43	-	7	3.1				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1016.8	+6	NE	3	rr	46	95	5	5	2	-	9	10	450	1	*	62	46	45	-	5	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1018.0	+10	N	3	rr	45	95	6	6	-	-	10	10	1500	1	*	61	45	43	-	13	1.3				
5	Portland Bill	32	1016.8	-24	W	4	C	57	85	8	4	-	10	10	1016.7	-20	W	4	rr	52	95	6	5	-	-	10	10	1500	1	3	58	51	*	-	0.5	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1016.7	+28	N	8	q	47	85	8	5	5	-	2.3	4.6	1500	1	3	59	45	44	-	0.2	0.0				
	The Lizard	240	1015.8	-36	WSW	6	O	55	95	7	5	-	10	10	1020.8	+30	NNW	5	pr	49	85	8	5	2	-	7.8	9+	1500	1	3	58	48	*	-	0.4	*		
	Scilly (St. Mary's)	163	1018.2	+12	WNW	6	C	54	95	8	9	-	10	10	1022.6	+24	NNW	6	bc	51	75	8	8	-	-	2.3	2.3	2500	1	4	59	48	*	-	1	0.0		
	Guernsey	175	1021.0	-24	WSW	3	C	56	95	7	8	-	9	9	1015.5	-14	WN	6	C	52	95	8	8	-	-	10	10	2500	1	3	60	52	51	-	0.3	0.0		
6	Pembroke	142	1016.2	-4	NNE	7	ir	49	95	6	5	-	10	10	1020.9	+16	N	6	q	47	95	7	8	-	-	9+	9+	1500	1	3	58	46	*	Tr.	3	0.0		
7	Holyhead	26	1013.6	+2	N'E	5	ir	51	75	8	9	2	-	4.6	10	1022.1	+18	N'E	6	C	50	65	8	5	7	-	4.6	7.8	2500	1	3	56	49	46	11	2	0.0	
	Choster (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1020.7	+14	NNW	3	rr	46	85	6	6	2	-	4.6	10	1500	1	*	62	46	43	2	5	0.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1020.4	+18	N'E	3	rr	46	95	5	6	2	-	9	10	800	2	*	59	46	44	2	6	0.1				
10	Spurn Head	29	1015.9	0	NNE	4	rr	49	95	7	6	-	10	10	1016.9	0	NNE	6	rr	49	95	6	6	-	-	10	10	1500	1	5	59	48	*	-	14	0.4		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1020.8	+14	NW	3	C	43	85	7	-	7	-	0	10	-	1	*	56	43	40	3	3	0.0				
	Tynemouth	100	1018.2	+4	NNW	3	O	47	65	7	6	-	10	10	1020.3	+12	NNW	3	bc	42	75	7	2	-	2	4.6	4.6	1500	1	2	57	42	37	4	1	0.0		
11	Inchkeith	190	1020.3	+4	SW	2	bc	44	95	8	5	6	-	4.6	4.6	1021.5	+6	SW	3	bc	41	95	7	5	-	2.3	2.3	1500	0	2	51	40	35	0.3	-	0.0		
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	1021.4	+8	W	2	b	32	95	8	5	-	-	Tr	Tr	2500	1	*	54	32	24	0.2	-	0.3				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1022.5	+6	-	0	fg	33	95	8	-	-	-	0	0	-	1	*	56.5	31	26	0.1	-	0.1				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1022.5	+8	-	0	b	35	85	7	5	-	-	Tr	Tr	1500	0	*	50	35	26	3	Tr	0.0				
	Point of Ayre	30	1020.8	+10	N'E	4	O	50	85	8	5	-	10	10	1022.6	+14	N'E	4	bc	48	85	8	1	4	-	Tr	2.3	4000	1	2	58	47	*	4	-	0.0		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1021.8	+12	NW	4	bc	48	75	8	5	3	-	2.3	4.6	2500	0	3	54	45	41	-	-	3.7	*			
13B	Stornoway	80	1018.7	+4	WSW	3	bc	41	95	8	3	-	3	3	1019.2	+6	SW	3	c/pr	44	85	8	8	4	-	4.6	7.8	2500	1	1	51	40	*	1	1	4.1		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1020.5	+6	-	0	C	29	95	7	4	6	-	4.6	7.8	2500	5	*	48	27	16	0.1	-	0.8				
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	1020.5	+6	WNW	2	b	36	85	7	2	-	-	1	1	2500	1	1	51	34	26	-	-	0.0				
	Wick	81	1017.4	+4	W	3	C	39	95	8	5	6	-	4.6	7.8	1018.5	+12	WSW	3	pr	40	85	8	8	7	-	4.6	7.8	1500	1	1	52	36	*	0.1	Tr	*	
16	Lerwick	156	1013.7	+8	W	5	bc	46	85	7	5	8	-	2.3	4.6	1014.5	+6	W	5	c/pr	46	85	8	9	7	-	4.6	7.8	1500	1	*	50	43	*	1	1	1.8	
17	Blackad Point	18	1025.9	+10	NW	3	bc	48	65	8	3	-	4.6	4.6	1026.8	+12	NW	3	bc	48	75	8	3	-	-	4.6	4.6	1500	1	2	52	44	*	2	5	*		
18	Malin Head	52	1022.5	+12	N	4	C	47	95	7	8	-	7.8	7.8	1024.0	+10	NW	4	jp	49	85	8	8	-	-	4.6	4.6	2500	0	3	53	45	*	0.2	2	1.1		
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	1024.6	+8	NNW	1	b	37	95	8	8	-	-	1	1	2500	1	*	50	36	29	1	Tr	0.0				
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1026.3	+12	SW	1	bc	35	95	8	-	4	-	0	2.3	-	1	*	53	34	26	8	4	0.0				
20																																						

LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.			
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