

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st July to 30th September

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.

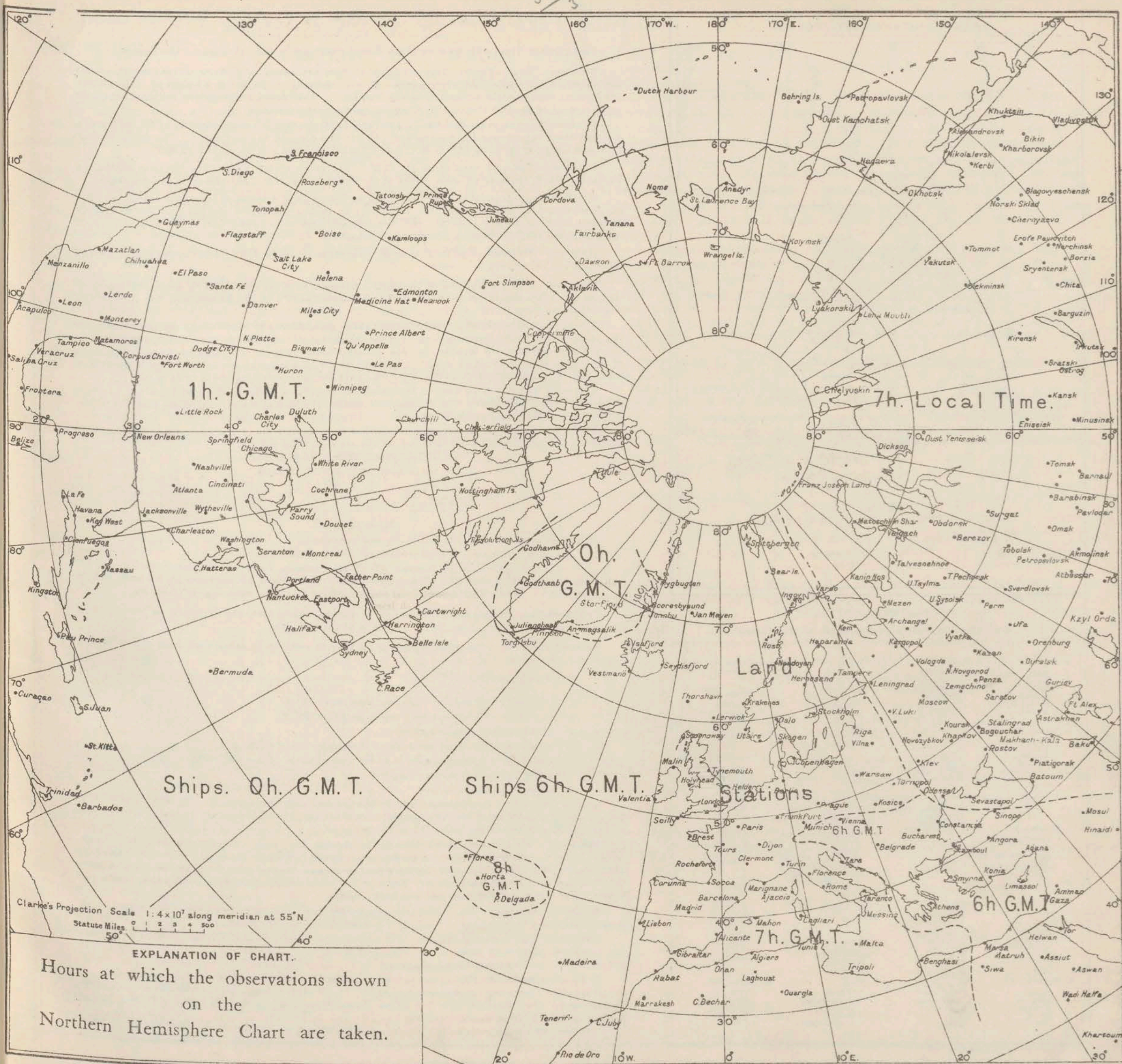
The districts to which warnings are sent are shown in the Report by the following symbols written on page 2 against the forecast districts to which they apply:—

▲ North Cone hoisted:

▼ South Cone hoisted:

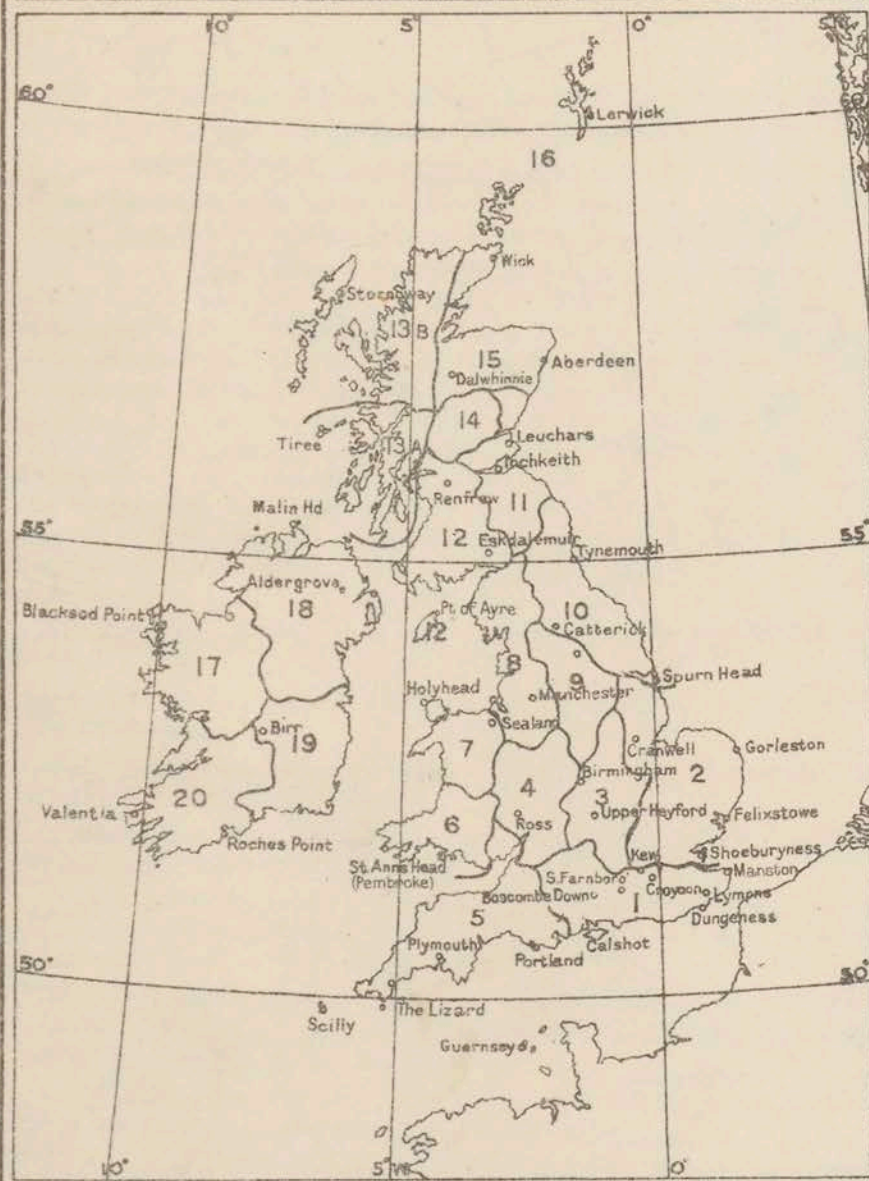
The time or times of issue of the gale warning telegrams is shown below the further outlook" on page 2 of the Report.







# FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



## FORECAST DISTRICTS and the Counties comprised within them.

- |  |  |   |  |
|--|--|---|--|
| 1. England, S.E.<br>Kent.<br>Sussex.<br>Surrey.<br>Hampshire.<br>Berkshire.<br>Wiltshire.  | 6. Wales, S.<br>Glamorgan.<br>Brecknock.<br>Carmarthen.<br>Pembroke.<br>Cardigan.<br>Radnor. | 12. Scotland, S.W., and Isle of Man.<br>Isle of Man.<br>Dumfries.<br>Kirkcudbright.<br>Wigtown.<br>Ayr.<br>Lanark.<br>Renfrew.<br>Dumbarton.<br>Stirling.   | 16. Orkneys and Shetlands.   |
| 2. England, E.<br>Essex.<br>Middlesex.<br>Hertford.<br>Bedford.<br>Huntingdon.<br>Cambridge.<br>Suffolk.<br>Norfolk.<br>Lincoln. | 7. Wales, N.<br>Montgomery.<br>Merioneth.<br>Flint.<br>Denbigh.<br>Carnarvon.<br>Anglesey.   | 13A. Scotland, W.<br>Argyll.<br>Bute.   | 17. Ireland, N.W.<br>Galway.<br>Roscommon.<br>Mayo.<br>Sligo.<br>Leitrim.  |
| 3. Midlands, E.<br>Buckingham.<br>Oxford.<br>Northampton.<br>Warwick.<br>Leicester.<br>Rutland.<br>Nottingham.                   | 8. England, N.W.<br>Cheshire.<br>Lancashire.<br>Westmorland.<br>Cumberland.                  | 13B. Scotland, N.W.<br>Hebrides.<br>Western parts of Inverness.<br>Ross and Cromarty.<br>Sutherland.<br>(Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu, and Lairg to Melville). | 18. Ireland, N.E.<br>Meath.<br>West Meath.<br>Longford.<br>Cavan.<br>Fermanagh.<br>Monaghan.<br>Louth.<br>Armagh.<br>Down.<br>Antrim.<br>Londonderry.<br>Tyrone.<br>Donegal. |
| 4. Midlands, W.<br>Gloucester.<br>Hereford.<br>Worcester.<br>Shropshire.<br>Stafford.  | 9. Midlands, N.<br>Derby.<br>Yorkshire, W.   | 14. Mid. Scotland.<br>Perth.  | 19. Ireland, S.E.<br>Waterford.<br>Wexford.<br>Kilkenny.<br>Carlow.<br>Wicklow.<br>Offaly.<br>Lethbridge.<br>Kildare.<br>Dublin.   |
| 5. England, S.W.<br>Dorset.<br>Somerset.<br>Monmouth.<br>Devon.<br>Cornwall.   | 10. England, N.E.<br>Yorkshire, N. & E.<br>Durham.<br>Northumberland.                        | 15. Scotland, N.E.<br>Kincardine.<br>Aberdeen.<br>Banff.<br>Elgin.<br>Nairn.<br>Caithness.<br>Eastern parts of Inverness.<br>Ross.<br>Sutherland.   | 20. Ireland, S.W.<br>Cork.<br>Kerry.<br>Limerick.<br>Tipperary.<br>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 rain gauge 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.

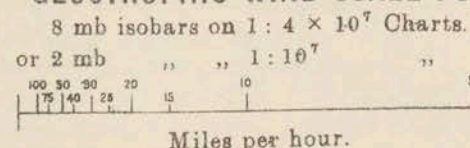
**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

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



Miles per hour.

This scale applies under the following conditions:—

Pressure, 1,015 mb. Temperature, 50° F. Latitude, 55°.

**Corrections.**—For an increase of 10 mb pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree above 55°. From Latitude 55° to Latitude 45° add 1½% for each degree below 55°.

**Temperature.**—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

**Relative Humidity.**—Relative Humidity at British stations is calculated from the following hygrometric formulæ:—

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

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

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

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. On 30th and 31st March, 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.

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



The outstanding features of the month were (1) temperature above average most of the month (2) Deficiency of sunshine; new low records being established at Kew, Croydon, Lympne, Shoeburyness, Ross, Sealand, Inchkeith and Renfrew.

On the 1st dry and sunny weather was general but with the approach of a depression from the Atlantic on the 2nd conditions became unsettled in the North with locally heavy rain in Scotland. These unsettled conditions continued until the 6th, with local heavy thunderstorms.

Strong squally winds occurred on the 7th and 8th when a vigorous disturbance rapidly crossed the British Isles. Gale force was reached in coastal areas and locally inland. Heavy rain fell in places in the North but fair weather with long sunny periods were enjoyed in Scotland on the 8th. With the approach of a depression from the Atlantic unsettled conditions spread across the country on the 9th and 10th and sea fog, which was thick locally, occurred in the Bristol and English Channels.

Heavy rain fell in West Ireland on the 11th and a trough of low pressure which crossed the country on the 12th and 13th caused almost general rain with local thunderstorms, but on the 13th conditions improved and considerable sunshine was recorded. A shallow low formed over Northern England on the 14th and drifted southwards over the North Sea on the 15th. Rain and thunderstorms occurred in many places.

Dull; warm, thundery at first; cool later.

There was much morning fog or mist on the 15th, especially in the East and Southeast, and again on the 16th in the Midlands and East Anglia.

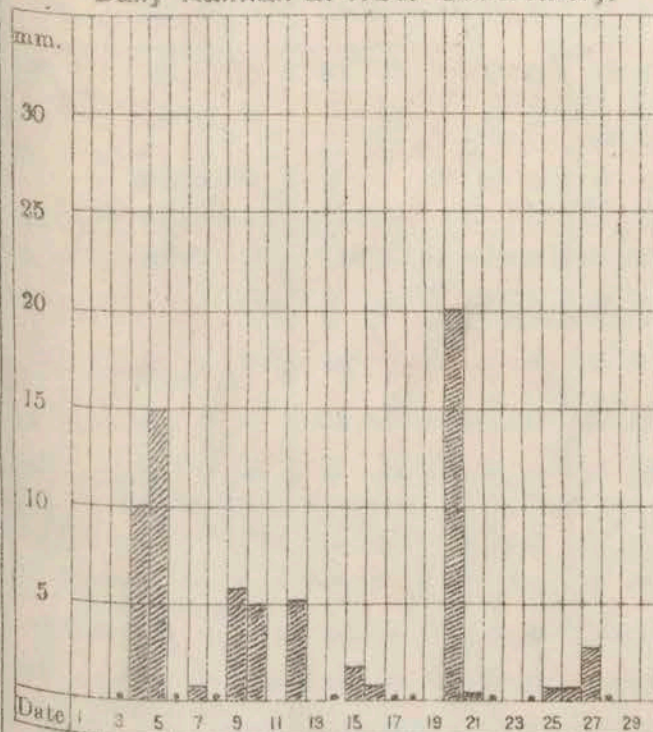
Apart from rather unsettled conditions with further local thunderstorms in the South the weather was generally fair on the 16th and 17th but a shallow depression caused almost general rainfall, though small in amount, on the 18th. Fair conditions, apart from morning mist and fog in most districts, were general on the 19th.

On the 20th and 21st, a depression moved up from the Bay of Biscay and caused considerable rain and heavy thunderstorms in the South. It was replaced by an anticyclone, which covered Southern England, on the 22nd. There was widespread morning fog on the 23rd which persisted in the Western English Channel all day. From the 24th to the 27th conditions were mainly disturbed.

Very high night temperatures were recorded in the South on the 24th. On the 26th cooler conditions spread down from the North. Showers were general on the 28th and hail was reported locally in the Southeast.

From the 28th to the end of the month, anticyclonic conditions prevailed with rather low temperatures, and local ground frost at night.

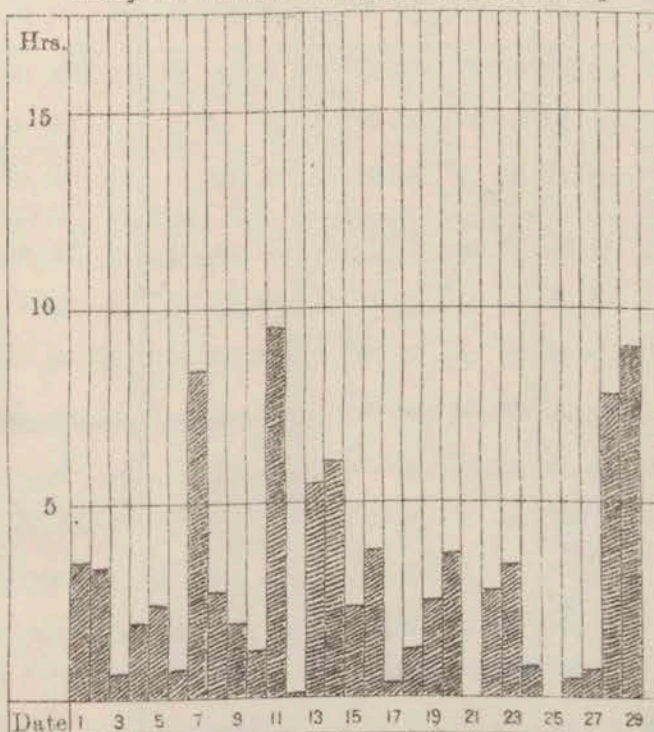
Daily Rainfall at KEW Observatory.



\* = Less than 0.5 mm.

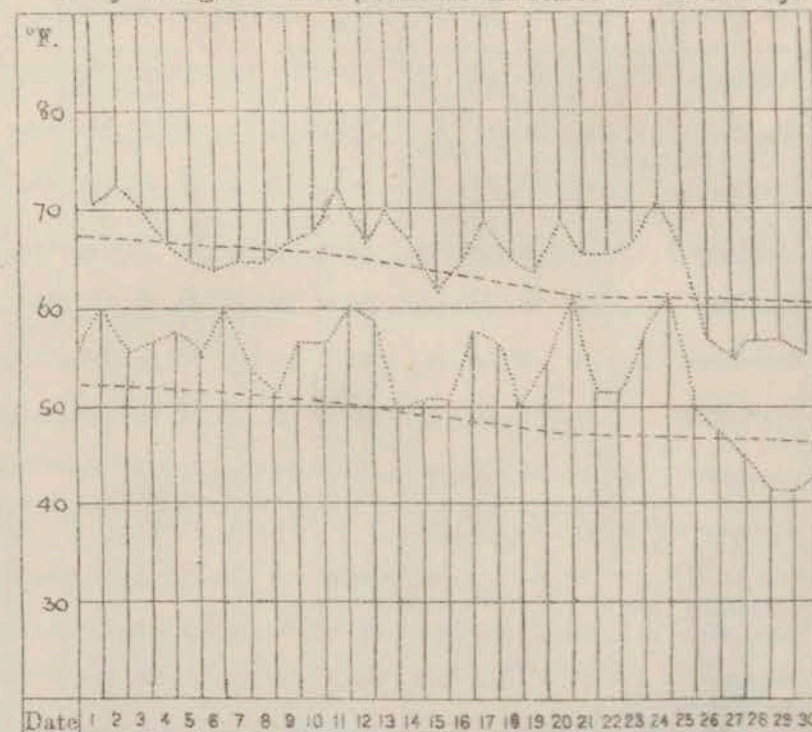
RAINFALL. Total for Month. 71 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 90 hrs.

Daily Range of Temperature at KEW Observatory.



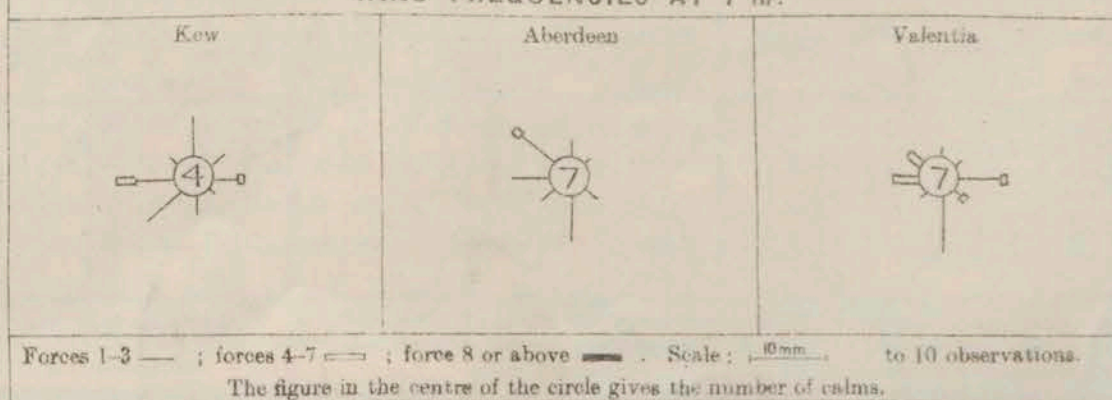
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1016.4	mb. -1.0	°F. 59.9	+2.7
Aberdeen	1016.2	+1.7	54.4	+1.2
Valentia	1016.5	+0.2	58.6	+1.8

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

WIND FREQUENCIES AT 7 hr.



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

	miles.
Kew	5,153.
Aberdeen	4,304.
Lerwick	9,695.
Valentia	6,696.



## 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.											
		Maximum.			Average Maximum.	Minimum.			Average Minimum.	Days.		Nights.		Number of Ground Frosts.	7 h.			13 h.			18 h.			7 h.			13 h.				
		42°-50°	51°-59°	60°-68°		69°-77°	24°-32°	33°-41°		42°-50°	51°-59°	60°-68°	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.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London (Kew Obsy). Croydon  Calshot** (Southampton) Lympne	0 5 17 8 0 5 15 10 0 5 20 5 0 6 20 4	65.7 65.5 65.4 64.0	0 0 7 18 5 0 1 6 20 3 0 1 5 17 7 0 1 9 19 1	50.9 50.2 52.4 49.8	73 2 <sup>nd</sup> 55 27 <sup>th</sup> 74 2 <sup>nd</sup> 54 27 <sup>th</sup> 75 1 <sup>st</sup> 55 27 <sup>th</sup> 73 2 <sup>nd</sup> 51 27 <sup>th</sup>	62 25 <sup>th</sup> 42 29 <sup>th</sup> 62 25 <sup>th</sup> 38 29 <sup>th</sup> 63 12 <sup>th</sup> 41 30 <sup>th</sup> 60 25 <sup>th</sup> 40 29 <sup>th</sup>	0 0 0 0	5 23 1 15 10 0 6 18 1 5 13 3	1 26 0 1 28 0 2 26 1 5 21 2	2 20 1 1 23 1 0 25 1 3 24 0	1 1 1 2 6 1 1 2 7 6 0 1 2 2 11 0 0 3 3 8	0 0 0 1 13 0 0 0 1 13 0 0 0 1 19 0 0 1 0 18																		
2	Shoeburyness...  Gorleston ...  Cranwell ...	0 4 17 9 0 5 19 6 0 5 21 4	66.6 64.0 63.7	0 2 7 17 4 0 0 8 13 9 0 2 10 18 0	50.2 51.7 48.1	77 2 <sup>nd</sup> 53 27 <sup>th</sup> 74 2 <sup>nd</sup> 53 27 <sup>th</sup> 74 2 <sup>nd</sup> 55 27 <sup>th</sup>	62 25 <sup>th</sup> 40 29 <sup>th</sup> 62 25 <sup>th</sup> 43 29 <sup>th</sup> 59 25 <sup>th</sup> 39 29 <sup>th</sup>	0 0 0	7 17 2 3 21 0 12 13 1	3 22 1 1 28 0 1 27 2	4 21 1 0 28 0 2 20 2	0 2 2 2 10 0 0 4 1 4 0 4 5 1 6	0 0 0 1 13 0 0 0 1 11 0 0 0 0 14																		
3	Birmingham ... (Edgbaston) *	0 5 21 4	62.1	0 1 7 20 2	49.3	70 1 <sup>st</sup> 54 30 <sup>th</sup>	60 25 <sup>th</sup> 39 29 <sup>th</sup>	1	10 13 0	1 29 0	0 26 0	1 0 4 7 7	0 0 0 4 8																		
4	Ross-on-Wye ...	0 5 19 6	64.3	2 0 9 17 2	48.9	75 1 <sup>st</sup> 55 30 <sup>th</sup>	62 12 <sup>th</sup> 32 29 <sup>th</sup>	2	8 20 0	0 28 0	0 25 0	0 3 3 4 10	0 0 0 2 18																		
5	The Lizard ...	0 4 25 1	*	0 0 3 25 2	*	70 1 <sup>st</sup> 58 23 <sup>rd</sup>	61 3 <sup>rd</sup> 46 30 <sup>th</sup>	*	6 24 0	5 25 0	5 25 0	1 1 2 1 21	0 2 2 1 23																		
7	Holyhead ...	0 7 22 1	59.9	0 0 3 24 3	52.0	69 11 <sup>th</sup> 56 26 <sup>th</sup>	61 3 <sup>rd</sup> 46 29 <sup>th</sup>	0	8 17 0	5 23 0	10 17 0	0 2 1 0 24	0 0 0 0 24																		
8	Chester ... (Sealand)	0 5 19 6	63.0	2 1 11 13 3	48.4	74 2 <sup>nd</sup> 55 30 <sup>th</sup>	61 12 <sup>th</sup> 30 29 <sup>th</sup>	2	4 21 3	1 28 0	0 28 1	1 3 3 2 3	0 0 0 2 9																		
10	Tynemouth ...	0 17 13 0	60.3	0 0 5 25 0	49.9	68 22 <sup>nd</sup> 51 26 <sup>th</sup>	59 3 <sup>rd</sup> 43 29 <sup>th</sup>	0	12 18 0	13 17 0	11 19 0	0 1 2 0 7	0 0 0 1 17																		
11	Inchkeith** ...	0 10 20 0	58.4	0 0 7 23 0	49.6	68 3 <sup>rd</sup> 51 26 <sup>th</sup>	59 11 <sup>th</sup> 42 29 <sup>th</sup>	0	6 24 0	3 27 0	3 27 0	0 0 0 2 15	0 0 0 1 25																		
12	Renfrew ...  Eskdalemuir ...	0 6 21 3 0 10 20 0	59.9 57.5	2 3 8 16 1 1 5 8 16 0	45.6 43.2	70 1 <sup>st</sup> 53 26 <sup>th</sup> 66 3 <sup>rd</sup> 51 26 <sup>th</sup>	60 12 <sup>th</sup> 29 29 <sup>th</sup> 58 12 <sup>th</sup> 30 29 <sup>th</sup>	4 3	7 20 2 15 13 0	1 26 2 5 25 0	1 22 5 5 25 0	0 1 5 6 9 0 0 0 1 14	0 0 1 2 17 0 0 0 0 23																		
13	Stornoway	1 13 16 0	56.3	0 2 12 16 0	46.3	63 12 <sup>th</sup> 50 26 <sup>th</sup>	58 12 <sup>th</sup> 38 26 <sup>th</sup>	*	2 26 0	0 29 0	0 28 0	0 1 1 0 20	0 0 0 0 26																		
15	Aberdeen ...	1 15 14 0	59.1	0 2 11 17 0	47.2	68 22 <sup>nd</sup> 50 26 <sup>th</sup>	57 12 <sup>th</sup> 36 26 <sup>th</sup>	0	15 13 2	10 19 1	10 19 1	0 2 2 0 10	0 0 1 1 13																		
18	Aldergrove ...	0 8 20 2	*	1 2 11 15 1	*	70 3 <sup>rd</sup> 53 26 <sup>th</sup>	60 3 <sup>rd</sup> 32 29 <sup>th</sup>	1	14 13 2	7 23 0	6 19 1	0 2 0 1 14	0 0 0 1 19																		
19	Dublin ... (Phoenix Park) Birr Castle ...	0 6 20 4 0 3 22 5	62.0 61.4	1 2 14 13 0 1 3 13 11 2	45.8 47.8	71 3 <sup>rd</sup> 56 30 <sup>th</sup> 71 1 <sup>st</sup> 58 30 <sup>th</sup>	59 2 <sup>nd</sup> 31 29 <sup>th</sup> 62 2 <sup>nd</sup> 31 29 <sup>th</sup>	3 3	* * * 0 28 0	* * * 0 30 0	* * * 0 27 0	* * * * * 0 0 6 0 24	* * * * * 0 0 0 0 30																		
20	Valentia ... (Cahiriveen)	0 1 29 0	60.8	0 0 8 19 3	51.9	67 17 <sup>th</sup> 57 27 <sup>th</sup>	61 2 <sup>nd</sup> 43 28 <sup>th</sup>	0	9 17 0	8 21 0	12 16 0	0 0 0 0 26	0 0 0 1 27																		

## 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.
mb.	Feet.	°F.	°F.		°F.		°F.		Feet.	miles per hour.						miles per hour.						miles per hour.						miles per hour.						Feet.
950	1,860	53.6	53.7	41					2,000	78	15	43	18	2	0	63	12	34	16	1	0	55	13	31	11	0	0	72	26	36	10	0	0	2,000
850	4,870	43.9	44.9	43					5,000	40	11	23	6	0	0	28	4	20	4	0	0	23	5	14	4	0	0	34	10	19	5	0	0	5,000
750	8,210	36.2	36.1	43					10,000	12	3	8	1	0	0	6	2	4	0	0	0	3	0	1	2	0	0	17	1	6	9	1	0	10,000
650	11,350	25.2	25.4	42					15,000	6	2	3	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	4	0	3	1	0	0	15,000
550	16,200	10.6	10.8	42																														

† 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 SEPTEMBER, 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.	First year of record.	Highest.							Year.	Lowest.	Year.	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) Lympne ...	3 16 6 3 2	9.3 11 <sup>k</sup>	1300 -165	90 -55	1880 224 1911 94 1896	14 8 4 3 1 0	20 20 <sup>k</sup>	668 +62	71 +23	1856 145 1918 4 1923	5 0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

## MINIMUM SURFACE HUMIDITY.

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

## STATE OF GROUND AT 18 h.

No. of Days each type was recorded.

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 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.									
London (Kew)	0	1	8	13	7	1	0	0	0	London (Kew)	3	27	0	0	0	0	0	0	0	0	0	0	0	Dry.						
Ross-on-Wye ...	0	2	6	13	8	1	0	0	0	Ross-on-Wye	6	24	0	0	0	0	0	0	0	0	0	0	1	Wet.						
Falmouth (Obsy.)	8	1	8	6	5	2	0	0	0	Renfrew ...	0	30	0	0	0	0	0	0	0	0	0	0	2	Flooded.						
Renfrew ...	1	5	9	10	4	1	0	0	0	Eskdalemuir	11	19	0	0	0	0	0	0	0	0	0	0	3	Covered with thawing snow.						
Eskdalemuir ...	1	3	8	13	5	0	0	0	0	Aberdeen ...	1	29	0	0	0	0	0	0	0	0	0	0	4	Frozen hard and dry.						
Aberdeen ...	6	8	8	4	4	0	0	0	0	Valentia ...	11	19	0	0	0	0	0	0	0	0	0	0	5	Covered with ice or glazed frost.						
Valentia ...	2	9	7	7	5	0	0	0	0														6	Partly covered by snow or hail.						
																								7	Covered with snow, less than 6 ins., but ground not frozen.					
																								8	Covered with snow, less than 6 ins., and ground frozen.					
																								9	Covered with snow, greater than 6 ins. deep.					

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

† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

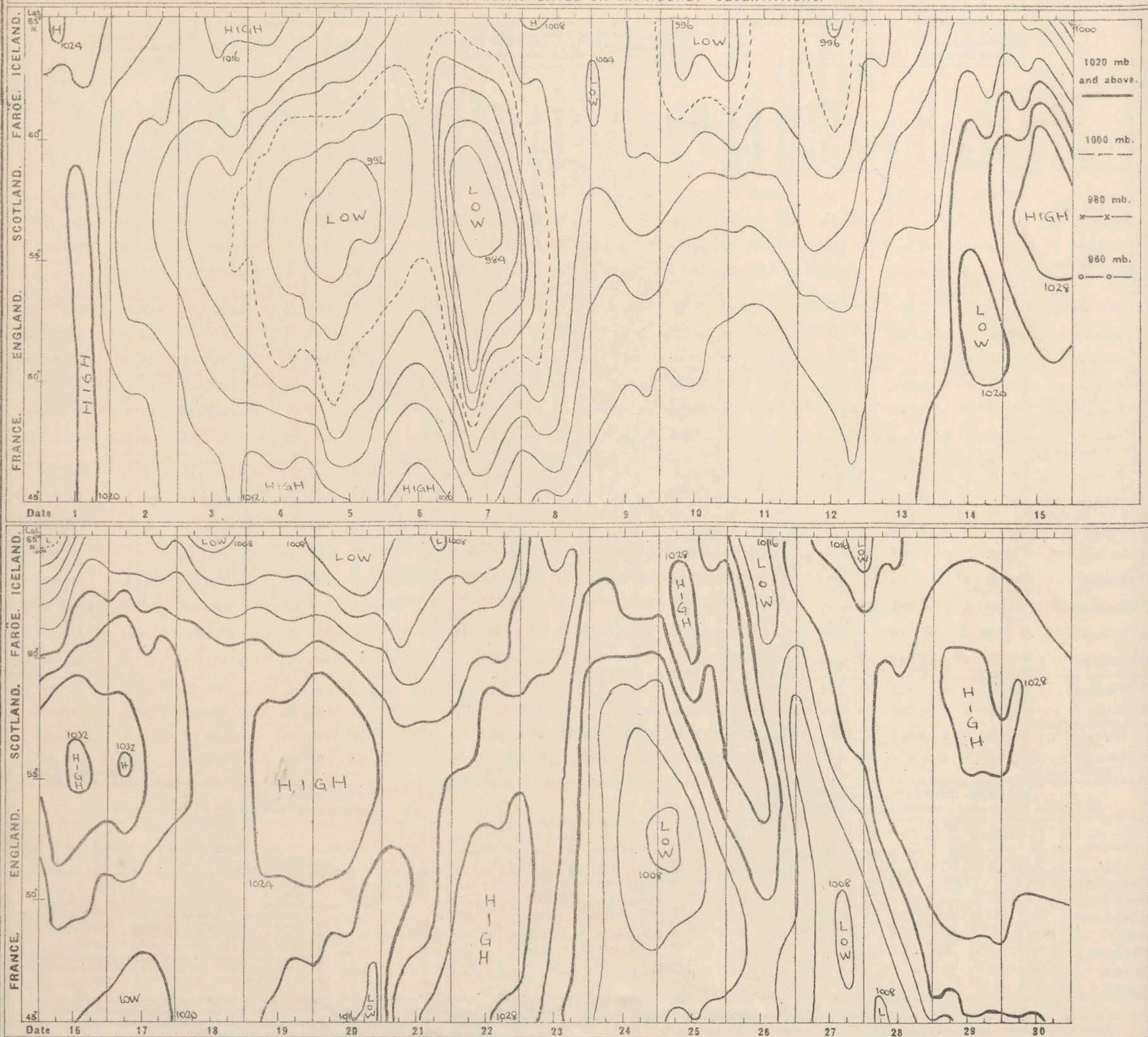


## PRESSURE: ICELAND TO GULF OF LIONS

SEPTEMBER,

1936.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Tuesday, 1st September, 1936.  
No. 27312

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 31st August														OBSERVATIONS at 18h. G.M.T. 31st August														PAST 24 HOURS.																			
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-10	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)					Dir.	Force	Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	Dir.	Force	7h.-18h. 31st.	18h.-18h. 31st.	18h. 31st 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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)										
1	London (Kew)	1022.4	-8	NW	2	c	63	65	8	5	-	-	3	9	4000	1021.3	-6	NW	1	c	68	75	6	5	-	-	9+	9+	2500	0	*	bcc	cm	cm	bccw														
	Croydon	1022.1	-2	NW	3	c	67	75	8	5	-	-	3	9	2500	1021.0	-8	-	0	c	68	75	6	5	-	-	9+	9+	2500	0	*	bcc	c	cm	bwm														
	S. Farnborough	1022.0	-10	NW	3	c	73	65	8	7	-	-	7-8	7-8	2500	1021.6	-2	E'S	1	c	68	76	7	5	-	-	9+	9+	4000	0	*	cbcc	c	cm	bwm														
	Boscombe Down	1022.7	-8	NNW	3	c	74	55	8	7	3	-	1	7-8	4000	1022.0	+2	WNW	3	c	70	65	8	5	-	-	9+	9+	4000	0	*	bwm	bcc	cm	bwm														
	Calshot (Stmnt.)	1022.7	-8	NW	3	bc	73	65	8	7	3	-	2-3	4-6	4000	1021.7	0	WNW	3	c	73	65	7	5	-	-	7-8	7-8	4000	0	1	bwm	bcc	cm	bwm														
	Lympe	1022.5	0	NW	2	c	67	65	7	5	-	-	10	10	2500	1021.8	-2	NW	2	c	64	75	6	5	-	-	9+	9+	2500	0	30	cb	cm	cm	cbm														
	Manston	1021.7	-4	WNW	3	c	63	55	8	7	-	-	7-8	7-8	2500	1021.2	-6	NW	3	z	66	66	6	5	-	-	9+	9+	1500	0	*	cb	cm	cm	cb														
2	Shoeburyness	1022.0	-2	WNW	3	c	68	65	8	5	-	-	9+	9+	2500	1021.2	-2	WNW	13	c	66	75	6	5	-	-	10	10	4000	0	*	bcc	cm	cm	bccm														
	Felixstowe	1021.0	+6	NW	2	bc	66	65	6	5	-	-	4-6	4-6	2500	1020.2	-4	SSW	1	c	62	85	6	5	-	-	10	10	2500	0	2	bc	bcc	cm	bcc														
	Gorleston	1021.5	+2	WSW	4	c	65	75	8	8	-	-	10	10	4000	1020.7	-6	WSW	2	c	63	85	7	5	2	-	7-8	10	2500	0	*	bcc	cm	cm	bwm														
	Mildenhall	1021.4	-2	W'S	2	in	63	75	6	6	7	-	9	10	4000	1020.6	-6	W'N	2	id	62	85	6	6	-	-	9+	9+	2500	1	*	cm	z	id	cm														
3	Birmingham	1022.3	-2	WNW	2	c	63	75	8	5	-	-	10	10	1500	1021.9	-4	NW	3	c	63	85	8	5	-	-	10	10	1500	0	*	cc	cpr	cbcc	cc														
	Upper Heyford	1022.5	-8	NW	4	c	68	65	8	5	7	-	4-6	7-8	2500	1021.7	-4	NW	4	c	66	75	9	5	7	-	9	9+	2500	0	*	bcc	cm	cm	bcc														
4	Ross-on-Wye	1022.6	-8	NW	3	c	63	65	9	5	-	-	9+	9+	4000	1021.9	-4	NW	3	c	67	75	8	5	-	-	10	10	2500	0	*	cc	cc	cc	bwm														
5	Portland Bill	1023.7	-2	WNW	3	bc	67	85	8	4	-	-	2-3	2-3	2500	1021.9	-10	WSW	3	bc	65	85	8	5	-	-	2-3	2-3	2500	0	3	bcc	bcc	bcc	c														
	Plymouth	1024.3	-10	W'S	3	b	75	65	9	5	-	-	1	Tr	1	2500	1022.3	-4	WNW	3	b	73	55	9	-	-	1	0	Tr	-	0	1	bcc	bcc	bcc	bcc													
	The Lizard	1025.2	-6	W'S	2	bc	67	85	8	7	4	-	1	2-3	2-3	4000	1023.7	-10	WNW	1	bc	68	75	8	7	7	-	2-3	2-3	4000	0	1	cbc	bc	bcc	bcc													
	Stilly (St. Mary's)	1026.0	-2	NW	2	bc	68	75	8	8	-	-	3	2-3	2-3	2500	1024.4	-12	WNW	2	bc	68	85	8	4	-	3	1	2-3	4000	0	1	cbc	bc	bcc	bcc													
	Guernsey	1024.5	-2	W	2	bc	70	75	7	-	-	-	0	2-3	-	1023.7	-6	WNW	1	b	67	85	7	-	-	1	0	Tr	-	0	1	bc	bcc	bcc	bcc														
6	Pembroke	1024.3	-4	W	1	b	64	85	9	5	-	-	1	1	4000	1022.6	-10	WNW	1	bc	64	85	8	5	-	-	2-3	2-3	4000	0	1	bcc	bcc	bcc	bcc														
7	Holyhead	1022.9	-2	SW	3	c	62	85	8	5	-	-	7-8	9+	800	1022.3	-2	SW	3	b	63	85	8	5	3	-	Tr	1	800	1	1	bcc	bcc	bcc	bcc														
	Chester (Sealand)	1022.2	-4	WNW	4	c	65	75	7	8	7	-	4-6	7-8	2500	1021.5	-6	WNW	5	c	65	85	8	7	-	-	9	9	2500	0	*	bcc	bcc	bcc	bcc														
8	Manchester	1022.2	-2	WNW	4	c	61	85	7	8	-	-	10	10	1500	1021.2	-6	WNW	3	c/d	62	95	6	8	3	-	7-8	7-8	800	1	*	bcc	bcc	bcc	bcc														
10	Spurn Head	1020.6	0	E'N	3	c	63	75	7	5	3	-	4-6	9+	2500	1019.1	-8	W'N	4	c	64	85	7	5	7	-	4-6	7-8	2500	0	3	bcc	bcc	bcc	bcc														
	Catterick	1013.7	-6	NW	2	c	65	65	9	5	-	-	9+	9+	4000	1013.3	-4	WNW	2	bc	65	65	9	7	-	-	2-3	2-3	4000	0	*	cc	cc	cc	cc														
	Tynemouth	1019.1	+4	W	3	bc	65	65	7	2	-	-	4-6	4-6	2500	1018.2	-6	W	3	bc	65	65	7	2	-	-	2-3	2-3	1500	0	1	bc	bcc	bcc	bcc														
11	Inchkeith	1013.3	-2	WSW	3	bc	62	85	8	5	6	-	4-6	4-6	4000	1018.2	-10	W	3	bc	63	85	7	5	-	7	2-3	4-6	4000	0	2	bc	bcc	bcc	bcc														
	Leuchars	1013.3	-8	W	3	bc	68	55	8	8	-	-	4-6	4-6	4000	1017.5	+2	NW	4	bc	65	55	9	2	-	-	4-6	4-6	4000	0	*	bc	bcc	bcc	bcc														
12	Renfrew (Abbots L.)	1013.8	-2	WNW	4	c	64	85	8	7	-	-	9	9	2500	1013.8	+6	WNW	4	c	60	75	9	7	6	1	7-8	7-8	2500	0	*	cbcc	cbcc	cbcc	cbcc														
	Eskdalemuir	1020.1	0	W'S	3	c	60	75	7	5	-	-	7-8	7-8	2500	1019.3	0	SW	1	bc	61	65	9	7	4	1	2-3	4-6	2500	0	*	bcc	bcc	bcc	bcc														
	Point of Ayre	1021.5	-4	WNW	4	o	64	85	8	5	-	-	10	10	1500	1022.0	0	WNW	3	bc	61	95	8	4	9	-	1	2-3	1500	0	2	oid	oid	bcc	bcc														
13a	Tiree	1021.4	+4	NW	2	c	59	85	8	8	7	-	7-8	9	1500	1021.4	+2	NW	3	c	57	95	8	8	3	-	2-3	10	1500	0	2	c	cid	c	cid														
13b	Stornoway	1013.3	+2	WNW	6	c	59	65	8	8	7	-	7-8	7-8	4000	1019.7	0	WNW	4	bc	57	75	9	5	5	-	2-3	4-6	2500	1	2	cpr	cpr	bcc	bcc														
15	Dalwhinnie	1013.6	-2	W	2	c	58	65	8	4	6	-	4-6	9	2500	1019.7	+4	W	3	c	55	75	8	4	6	-	4-6	7-8	4000	0	*	c	c	c	c														
	Aberdeen	1017.1	-4	NW	4	o	64	55	9	4	-	-	7-8	7-8	4000	1016.8	0	NW	3	b	60	65	9	4	4	9	1	1	4000	0	1	bcc	bcc	bcc	bcc														
	Wick	1016.3	+4	WNW	5	c	58	75	8	8	6	-	4-6	7-8	1500	1016.5	+6	WNW	5	c	55	75	8	8	6	-	7-8	9	1500	1	3	cpr	c	c	c														
16	Lerwick	1011.8	0	WNW	5	c	55	75	8	8	-	-	7-8	7-8	1500	1012.0	+10	WNW	5	pr	53	75	8	9	7	-	4-6	7-8	800	1	*	c	c	c	c														
17	Blackod Point	1025.1	+4	NW	3	o	62	85	8	5	-	-	10	10	1500	1023.6	-10	SW	3	bc	62	85	8	4	-	-	4-6	4-6	1500	0	2	d	bcc	d	c														
18	Malin Head																																																



# REPORTS from HEALTH RESORTS for 31st August 1936.

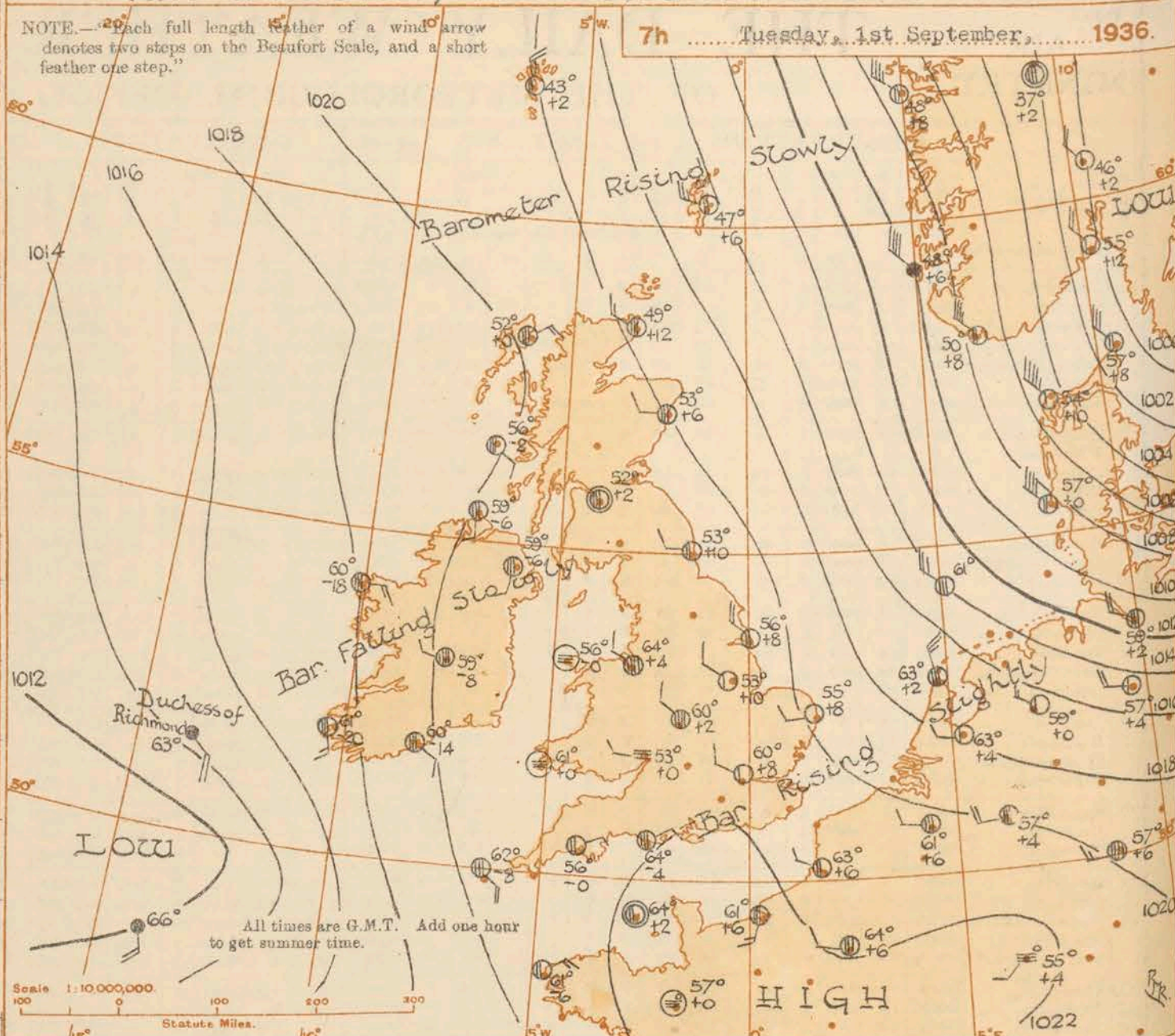
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 3h.	Max. 3h. to 9h.	Night. 9h. to 3h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
		31st	31st	31st	31st	31st	31st	31st	31st
1	Tunbridge W.	bcc	cbccc	58	69	-	-	4.4	7.4
	Bournemouth	b	b	60	73	-	-	10.7	9.8
	Ventnor	b	b	59	74	-	-	10.9	11.2
	Southsea	bb	bccbc	59	77	-	-	7.5	10.0
	Bognor Regis	bccbc	bcbcc	57	75	-	-	6.3	8.3
	Littlehampton	bc	bcc	58	76	-	-	7.3	9.7
	Worthing	b	bccc	58	73	-	-	7.4	9.5
	Brighton	b	bc	59	75	-	-	7.4	9.1
	Eastbourne	cbcc	c	60	73	-	-	6.2	9.0
	Hastings	bcbcc	ccc	57	71	-	-	4.8	7.1
	Folkestone	bcbcc	bccc	61	70	-	-	5.2	4.9
	Dover	bc	bccc	61	72	-	-	5.8	4.8
	Deal	cb	bcc	61	72	-	-	5.2	4.2
	Ramsgate	b	bccc	63	71	-	-	5.9	3.8
	Margate	bc	bcc	62	69	-	-	6.3	4.0
2	Southend	bcc	cc	60	74	-	-	5.1	4.4
	Maldon	b	cc	61	69	-	-	5.6	3.2
	Clacton-on-Sea	bc	bcc	60	71	-	-	6.8	3.7
	Dovercourt	bc	bccc	59	70	-	-	8.1	4.6
	Lowestoft	b	bcc	59	70	-	-	7.0	3.1
	Skegness	bcc	ccc	56	67	-	-	4.8	3.3
	Mablethorpe	bcc	ccc	55	64	-	-	5.6	3.4
	Cleethorpe	bcc	bccc	57	68	-	Trace	5.2	3.1
3	Leamington S.	a	c	59	67	-	-	0.0	2.4
4	Cheltenham	c	bcc	58	74	-	-	2.7	6.0
5	Bath	b	bccc	59	74	-	-	7.8	6.6
	Weymouth	b	b	59	75	-	-	11.4	6.7
	Jersey	bcb	b	60	74	-	-	10.7	11.1
	Torquay	b	b	60	75	-	-	11.0	10.3
	Penzance	b	b	61	73	-	-	9.0	7.8
	St. Ives	b	b	59	66	-	-	8.5	3.0
	Bude	bc	bcbcc	60	68	-	-	8.0	0.7
	Ilfracombe	cbccc	cbcb	61	68	-	-	8.8	3.6
6	Aberystwyth	ccc	c	60	64	-	-	0.0	0.0
7	Llandudno	ccdm	doc	58	64	Trace	1	0.0	0.8
	Colwyn Bay	cbcc	oddbc	58	65	0.3	0.5	0.3	1.3
	Rhyl	ccc	odbc	58	66	0.1	0.2	1.9	2.3
8	Wallassey	cbc	crc	58	65	1	Trace	2.0	0.7
	Southport	doc	cbc	58	64	1	-	0.5	1.4
	Blackpool	c	c	59	65	-	-	0.2	1.2
	Morecambe	cbccc	cdpbc	58	64	-	Trace	1.6	0.9
9	Ilkley	c	c	55	64	-	-	0.2	0.0
	Harrogate	c	cbc	54	64	-	-	0.6	0.2
10	Berwick-on-T.	bbc	bc	52	63	-	-	8.9	0.6
11	Dunbar	bc	bc	51	63	-	-	9.7	0.3
12	Troon	cycbc	cbcb	56	66	-	-	1.6	4.9
	Douglas	cbccid	cbcb	56	64	Trace	Trace	1.6	1.1

† Max. Temp. for period 24h. yesterday to 17h. to-day. Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-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 Tuesday, 1st September, 1936.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st September, 1936
1 S.E. England	Light variable or southerly wind; fair; local morning fog; becoming warmer.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Freshening south wind; fair at first, slight rain locally later; local coast fog; rather warm.
6 South Wales	
7 North Wales	
8 N.W. England	Light variable or south wind; mainly fair; local morning fog; average temperature or rather warm.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light or moderate southeast wind; mainly fair at first; slight rain locally later; local coast fog; average temperature.
13 { A.W.Scotld. B.N.W.Scotland.	
14 Mid Scotland	Light variable winds; mainly fair; average temperature.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Freshening south wind; cloudy, occasional rain; perhaps local thunderstorms; local coast fog; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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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. ☁☁☁☁ Overcast sky. ● Rain falling. \* Snow. \* Sleet. ▲ Hail. — Fog. — Mist. T Thunder. T Thunderstorm. ☁☁☁☁ Slight haze.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A ridge of high pressure over Great Britain is moving slowly eastwards and a depression southwest of Ireland is moving northwards. Weather will be mainly fair over most of Great Britain but there will be occasional rain in Ireland and the extreme southwest of England.

### FURTHER OUTLOOK.

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

Forecasts issued at 0955 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.





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 1st September, 1936.  
No. 27312

OBSERVATIONS at 1 hr. G.M.T. 1st September														OBSERVATIONS at 7 hr. G.M.T. 1st September														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.		SUNSHINE 31st Hrs.				
				Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Low.	Med.	High.	Low 0-10.			Total 0-10.	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	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+8	W	1	bc	60	85	6	5	-	1	2-3	2-3	2500	0	*	69	56	46	-	-	4.2				
Croydon ...	217	1021.5	-2	NW	2	b	61	85	6	5	-	-	Tr	1021.5	+8	WNW	2	z.	60	85	6	5	3	-	1	Tr	4000	1	*	69	57	52	-	-	3.3				
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	+2	W	1	bc	57	85	6	-	-	4	0	2-3	-	0	*	74	51	41	-	-	5.0				
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1022.5	+6	WNW	1	fz	54	85	3	-	-	6	0	4-6	-	1	*	75	51	48	-	-	7.3				
Calshot (Stbrn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	1022.1	+4	-	0	m/f	60	85	5	-	-	3	1	0	1	0	0	76	57	54	-	-	10.2				
Lymington ...	348	1021.7	-6	WN	2	c	62	85	6	5	-	-	0+	1021.6	+4	NW	2	m/f	56	85	4	5	-	0	0	1500	0	0	67	55	51	-	-	3.7					
Manston ...	142	1020.2	-6	NW	2	c	64	75	7	5	-	-	0+	1020.9	+6	NW	2	c	60	85	7	5	-	0	0	1500	0	0	70	60	58	-	-	6.2					
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+8	NNW	3	z.	60	85	6	-	-	0	0	-	0	*	72	56	47	-	-	5.5					
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1019.8	+8	WS	2	b	55	85	6	-	-	0	0	-	0	2	69	53	52	-	-	6.6					
Gorleston ...	5	1019.2	-4	WS	3	b	57	85	6	-	-	-	0	1020.9	+8	WNW	2	z.	56	85	5	-	-	0	0	-	0	*	68	51	47	-	Tr	4.7					
Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+10	WN	2	z.	53	85	5	-	-	1	0	Tr	-	1	*	66	50	46	Tr	-	1.0				
Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	+2	NW	2	0	60	85	6	5	-	10	10	1500	0	*	65	59	55	Tr	-	0.2					
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	+2	NW	2	c	58	85	7	5	-	0+	0+	2500	0	*	70	52	44	-	-	*					
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	0	W	1	bc	53	85	3	-	-	2	0	2-3	-	0	*	73	50	45	-	-	1.4				
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	-4	NE	2	-	64	85	7	4	-	1	4-6	7-8	2500	0	2	70	61	*	-	-	*				
5 Portland Bill ...	32	1021.8	-8	N	2	c	64	85	8	4	-	-	0	1021.7	0	ENE	1	fz	56	85	7	-	-	2	0	4-6	-	0	76	55	53	-	-	11.8					
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	-8	ENE	2	c	62	85	8	7	4	1	4-6	7-8	4000	0	0	71	58	*	-	Tr	*				
The Lizard ...	240	1023.4	-8	NE	1	bc	58	85	8	7	4	-	2-3	1020.4	-8	SE	4	c	62	85	8	5	7	3	2-3	0+	2500	0	2	69	58	*	-	-	9.5				
Scilly (St. Mary's) ...	163	1022.9	-8	NNE	2	bc	59	85	8	5	-	3	2-3	1022.5	+2	-	0	bc	64	85	7	-	-	0	4-6	-	0	0	71	57	52	-	-	12.8					
Guernsey ...	175	1023.3	-4	WN	1	b	62	85	7	-	-	-	0	1021.2	0	-	0	c/f	61	85	1	5	-	0+	0+	2500	0	1	65	58	*	-	Tr	11.9					
6 Pembroke ...	142	1021.5	-4	-	0	c	62	85	7	5	6	-	2-3	1021.2	0	-	0	c/f	56	85	3	5	-	7-8	7-8	2500	1	0	65	54	48	0.2	Tr	1.5					
7 Holyhead ...	26	1021.7	-6	-	0	b	58	85	7	5	-	-	1	1021.2	+4	WNW	2	z.	60	85	6	5	-	10	10	1500	0	*	66	59	57	Tr	-	2.5					
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+4	NNW	1	id.	58	85	6	8	-	0+	0+	800	1	*	62	54	46	0.4	Tr	0.1					
8 Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	+8	NW	4	bc	56	85	7	-	7	-	0	2-3	-	0	3	69	55	*	-	-	6.1				
10 Spurn Head ...	20	1019.4	0	NW	5	b	59	85	7	-	-	-	0	1020.7	+10	NNW	1	bc	54	85	8	-	-	5	0	4-6	-	0	*	66	49	43	-	-	3.3				
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	+10	W	2	bc	53	85	6	2	-	1	2-3	4-6	2500	0	1	67	51	47	-	-	9.6				
Tynemouth ...	100	1019.4	+4	W	3	b	55	85	8	-	-	-	0	1020.8	+12	SW	2	c	52	85	6	5	-	7-8	7-8	1500	0	1	64	50	46	-	-	12.4					
11 Incheith ...	190	1018.7	+4	SW	2	bc	53	85	6	5	-	-	2-3	1020.7	+10	W	1	bc	48	85	9	5	5	4	Tr	4-6	2500	0	*	69	42	33	-	-	9.9				
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1020.4	+2	-	0	c	52	85	8	5	-	0+	0+	5700	0	*	66	47	41	-	-	5.5					
12 Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+6	-	0	bc	47	85	9	-	-	1	0	2-3	-	0	*	65	41	37	-	-	5.2				
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	0	NWN	1	c	58	85	7	9	-	0	0	800	1	1	67	57	*	Tr	0.1	4.7					
Point of Ayre ...	30	1021.9	0	NW	3	c	59	85	8	1	-	-	2-3	1019.7	-2	SEE	2	c	56	85	8	5	-	0	0	1500	1	2	61	54	52	0.2	0.6	3.1					
13A Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	0	NE	3	c	52	85	8	5	7	-	2-3	0+	2500	1	1	60	47	*	Tr	Tr	5.3				
13B Stormoway ...	80	1020.4	+2	W	2	bc	48	85	8	4	-	-	1	1019.9	+6	W	2	c/pr	53	75	7	8	3	1	7-8	7-8	4000	0	1	66	47	38	-	Tr	9.3				
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1019.3	+12	WNW	3	c	49	85	8	8	5	-	4-6	7-8	1500	1	1	59	46	*	Tr	-	*				
Aberdeen ...	37	1018.0	+4	WNW	4	bc	52	85	8	8	6	-	2-3	1016.9	+6	WNW	5	c/pr	47	65	7	8	8	4-6	4-6	1500	1	*	57	45	*	Tr	Tr	4.5					
Wick ...	81	1015.3	-16	WNW	4	c	46	85	8	9	-	-	4-6	1018.1	-18	E	3	c	60	85	8	-	7	-	0	10	-	1	3	63	57	*	Tr	Tr	*				
16 Lerwick ...	156	1015.3	-16	WNW	4	c	46	85	8	9	-	-	4-6	1020.2	-6	SSW	1	c	59	85	7	5	7	-	0	10	450	1	*	67	57	53	0.4	-	4.2				
17 Blackad Point ...	18	1021.8	-12	-	0	m/f	58	85	4	5	-	-	10	1020.6	-6	SSW	1	c	59	85	7	5	7	-	0	10	450	0	0	62	58	*	0.1	0.3	2.1				
18 Malin Head ...	52	1021.4	-44																																				

## LONDON OBSERVATIONS

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

Kew...	...	...	...	...
CROYDON ...	...	...	...	...
GREENWICH (Royal Observatory)...	...	...	...	...
CITY (Bunhill Row) ...	...	...	...	...
WESTMINSTER (St. James' Park) ...	...	...	...	...
REGENTS PK. (Botanic Gardens)...	...	...	...	...
CAMPDEN SQUARE	...	...	...	...
KENSINGTON	...	...	...	...
HAMPSHIRE OBSERVATORY ...	...	...	...	...



DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st September														OBSERVATIONS at 18h. G.M.T. 1st September														PAST 24 HOURS.					
		Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. Dir. (3)	Force (4)	Weather (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind. Dir. (17)	Force (18)	Weather (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud.					Barom. at M.S.L. (29)	Change in 3 hours (30)	WEATHER.					
										Form.	Amount.	Height of Base (feet) (14)	Form.	Amount.									Height of Base (feet) (28)	State of Ground. (29)	Sen. (30)	7h.—13h. 1st									
																										Low (9)	Med. (10)			High (11)	Low (23)	Med. (24)	High (25)	Low (26)	Total (27)
(Foot 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)	1021.6	-4	NW	2	C	66	75	7	5	-	-	10	10	2500	1018.7	-16	SE	2	C	69	75	6	7	7	2	2-3	9	7200	0	*	bcm,c	cm	c	cm
	Croydon	1021.2	-2	W'N	2	C	66	75	6	5	-	-	9+	9+	1500	1018.8	-12	-	0	C	68	85	6	-	9	-	0	7-8	-	0	*	bccz	cbccz	bccm	cm
	S. Eburyborough	1021.2	-6	-	0	C	69	65	7	5	-	-	9+	9+	2500	1018.7	-6	S'E	3	C	68	75	7	5	9	9	4-6	7-8	2500	0	*	bmc	cbcc	cir,c	cbccm
	Boscombe Down	1020.4	-14	SSE	2	bc	73	55	8	1	-	6	2-3	4-6	4000	1018.2	-10	S'E	4	C	66	75	8	5	4	6	4-6	7-8	4000	0	*	bccbc	beybc	bcc	cm,efor
	Calshot (Stmnt.)	1021.0	-10	S'E	1	bc	73	65	7	7	-	8	1	4-6	4000	1019.9	-10	ESE	3	C	67	85	7	5	3	2	2-3	7-8	4000	0	2	bmjbc	bc	bccbc	bccbcm
	Lympe	1021.5	-6	WNW	1	C	68	65	7	5	-	-	9+	9+	4000	1020.5	-4	S'W	1	7	63	85	6	5	-	9+	9+	2500	0	1	bccz	cz	chepr	cbccm	
	Manston	1021.3	-4	NNW	3	bc	68	65	7	1	-	8	2-3	4-6	2500	1020.0	-6	SE'S	3	C	63	75	7	5	4	-	7-8	9+	4000	0	*	cbc	cbeyc	prbcm	cbcm
2	Shoeburyness	1020.9	-12	SW	2	C	71	65	7	4	-	8	9	9+	4000	1019.7	-8	SW	1	Zo	67	75	6	5	7	-	7-8	9+	4000	0	*	bm,c	cbccz	cz	cm
	Felixstowe	1021.1	+2	NE	2	C	66	75	7	5	-	2	2-3	7-8	2500	1020.0	-4	E	2	C	62	75	7	5	-	-	9	9	2500	0	2	bcc	c	cprg	acq
	Gorleston	1020.8	-2	W	1	C	69	55	8	1	-	6	2-3	9	2500	1019.3	-8	SW	1	C	65	75	7	-	6	6	0	7-8	-	0	*	bcbccy	cyc	cbcm,c	ccm
	Mildenhall	1021.1	-2	SW'S	1	C	63	75	7	5	-	-	9+	9+	2500	1019.1	-10	-	0	in	63	85	6	5	2	-	9	10	2500	0	*	bmjwc	cz	cprbc	cmjbc
3	Birmingham	1020.8	-8	SW	1	C	64	75	8	5	-	-	9+	9+	2500	1018.5	-12	ESE	1	Zo	66	75	5	5	9	-	2-3	9	4000	0	*	cc	cpr	cpr	c
	Upper Heyford	1021.2	-8	E	2	Zo	65	85	6	5	1	-	7-8	10	1500	1018.2	-14	SSE	2	Zo	66	85	6	5	7	8	4-6	7-8	2500	0	*	cm	cz,bcc	cm,ir	cpr,bcc
	Ross-on-Wye	1019.9	-10	SW	2	C	72	65	7	7	-	9	4-6	7-8	4000	1017.1	-12	SW	2	C	69	75	6	-	9	-	0	9+	-	0	*	fmbcc	c	ep	c
5	Portland Bill	1020.2	-10	ESE	3	bc	67	85	7	4	-	-	2-3	2-3	2500	1018.4	-20	SE	3	C	63	85	7	4	4	-	4-6	7-8	2500	0	2	bc	offc	c	c
	Plymouth	1020.0	-10	S	3	bc	74	75	8	1	8	9	Tr	4-6	4000	1017.5	-16	SSE	3	C	66	85	8	5	-	2	7-8	9+	4000	0	2	bcm,cbc	bcc	c	cm
	The Lizard	1019.8	-8	E'S	2	bc	69	85	8	4	6	-	4-6	4-6	2500	1016.9	-20	S	2	C	64	95	5	8	9	-	4-6	7-8	2500	0	0	cbc	bcc	c	c
	Scilly (St. Mary's)	1018.6	-10	SSW	4	C	69	85	7	8	9	9	4-6	7-8	2500	1016.6	-12	SSW	4	C	64	95	7	5	9	4-6	7-8	2500	0	2	C	c	c	c	
	Guernsey	1021.7	-2	SE	1	fs	70	65	7	-	1	-	0	2-3	-	1019.2	-18	E'S	1	bc	69	75	9	-	1	8	0	4-6	-	0	bc	c	bccpr	cwo	
6	Pembroke	1017.9	-20	SE'S	3	C	63	85	7	5	-	-	9+	9+	2500	1015.4	-16	SSE	3	C	64	85	7	5	7	-	2-3	7-8	4000	0	1	cifemg	cprgc	cqprmc	c
7	Holyhead	1019.2	-12	NW	2	C/pr	64	85	8	7	-	7-8	9+	2500	1015.6	-22	E'S	3	C	63	95	7	8	7	-	7-8	9	2500	1	0	fcpr	cprgc	cm,c	m,pr,c	
	Chester (Sealand)	1019.9	-12	SE	3	Zo	68	75	6	8	7	-	7-8	9+	1500	1016.9	-14	SES	3	in	65	85	7	6	7	-	4-6	9+	4000	1	*	cdm	cprgc	cprgc	bccm
8	Manchester	1020.7	-6	-	0	Zo	62	85	6	5	-	-	10	10	1500	1018.0	-16	SE	1	in	62	95	4	5	7	-	7-8	10	2500	1	*	cdm	cm,er	cm,er	ccrdm
10	Spurn Head	1020.7	0	ESE	3	bc	64	75	7	5	7	1	2-3	4-6	2500	1019.4	-6	SE	3	C	60	95	7	5	2	-	4-6	10	1500	0	2	bc	bcc	pr,c	c
	Catterick	1019.6	-8	S	1	bc	67	65	8	-	7	6	0	4-6	-	1017.6	-12	-	0	rr	60	95	5	5	-	-	10	10	1500	1	1	bccbc	bccm	om,ir	om,am
	Tynemouth	1020.5	0	E	2	bc	61	75	8	8	-	1	2-3	2-3	4000	1018.3	-8	SE	2	rr	56	85	6	6	-	-	10	10	800	1	1	bc	bccm	om,ir	a
11	Inchkeith	1019.8	-2	NE	1	C	61	85	8	5	6	-	7-8	9+	2500	1018.0	-14	E	3	rr	53	95	7	5	-	-	10	10	1500	1	1	C	cm	rr,ir	ir,c
	Leuchars	1020.2	-2	ESE	3	C	62	55	8	7	-	-	9+	9+	4000	1018.8	-8	ESE	3	rr	54	85	7	6	2	-	7-8	10	2500	1	*	bccy	cm,rr	cm,rr	ir,c
	Rentree (Abbots I.)	1018.5	-14	-	0	Zo	69	55	6	7	7	-	4-6	9	5700	1016.6	-14	E'N	3	rr	55	95	6	5	-	-	10	10	1500	1	*	cbccz	cm,rr	cm,rr	R,rr,c
	Eskdalemuir	1019.0	-10	SSE	2	C	63	65	8	1	9	5	4-6	7-8	2500	1017.0	-16	-	0	rr	57	95	6	5	-	-	10	10	1500	1	1	bcc	cm,rr	cm,rr	om,rr
	Point of Ayre	1019.6	-10	S	3	C	64	85	8	5	1	-	4-6	10	800	1016.6	-26	S'E	4	0	59	95	7	5	-	-	10	10	800	1	1	Co	cm,rr	old,c	om,rr
13a	Tiree	1017.9	-10	E'S	3	DD	56	95	5	6	2	-	4-6	10	450	1014.7	-22	ESE	3	RR	57	95	6	6	-	-	10	10	220	1	2	od,od	orR	orrd	c
13b	Stornoway	1020.6	-2	ENE	3	C/r	52	85	8	5	7	-	4-6	9+	2500	1017.4	-10	NE	5	C	53	75	7	5	3	3	4-6	10	2500	1	2	cr,pr	cm	cm,c	rr,c
15	Dalwhinnie	1019.8	-4	NE	1	C	58	65	3	5	6	-	7-8	10	4000	1017.7	-8	S	3	rr	52	85	7	6	2	-	4-6	10	2500	1	*	C	cm	*	cir
	Aberdeen	1020.1	0	E'N	3	C	56	75	8	5	7	-	7-8	9+	2500	1019.2	-8	E'S	2	C	53	75	8	5	-	-	9+	9+	1500	0	1	cbcc	c	rr,ir	rr,d
	Wick	1020.1	0	NE	3	C	54	95	8	8	7	1	4-6	7-8	1500	1019.2	-6	ENE	3	bc	51	55	8	7	7	9	2-3	4-6	2500	1	1	C	cbey	bcc	c
16	Lerwick	1019.3	+4	NW	5	bc	48	55	8	8	8	2-3	4-6	1500	1018.5	+2	NW	4	C	47	65	8	8	7	-	4-6	9	1500	0	*	bcy	c	c	c	
17	Blackod Point	1015.1	-20	SE	3	C	65	95	8	-	7	-	0	9	-	1010.9	-20	-	0	C	65	75	8	-	7	-	0	9	-	0	1	C	c	pr,c	pr,c
18	Main Head	1017.2	-16	ENE	1	d,do	62	95	7	6</																									

EXPLANATION OF FIGURES; LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 4
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7th Wednesday, 2nd September 1936.

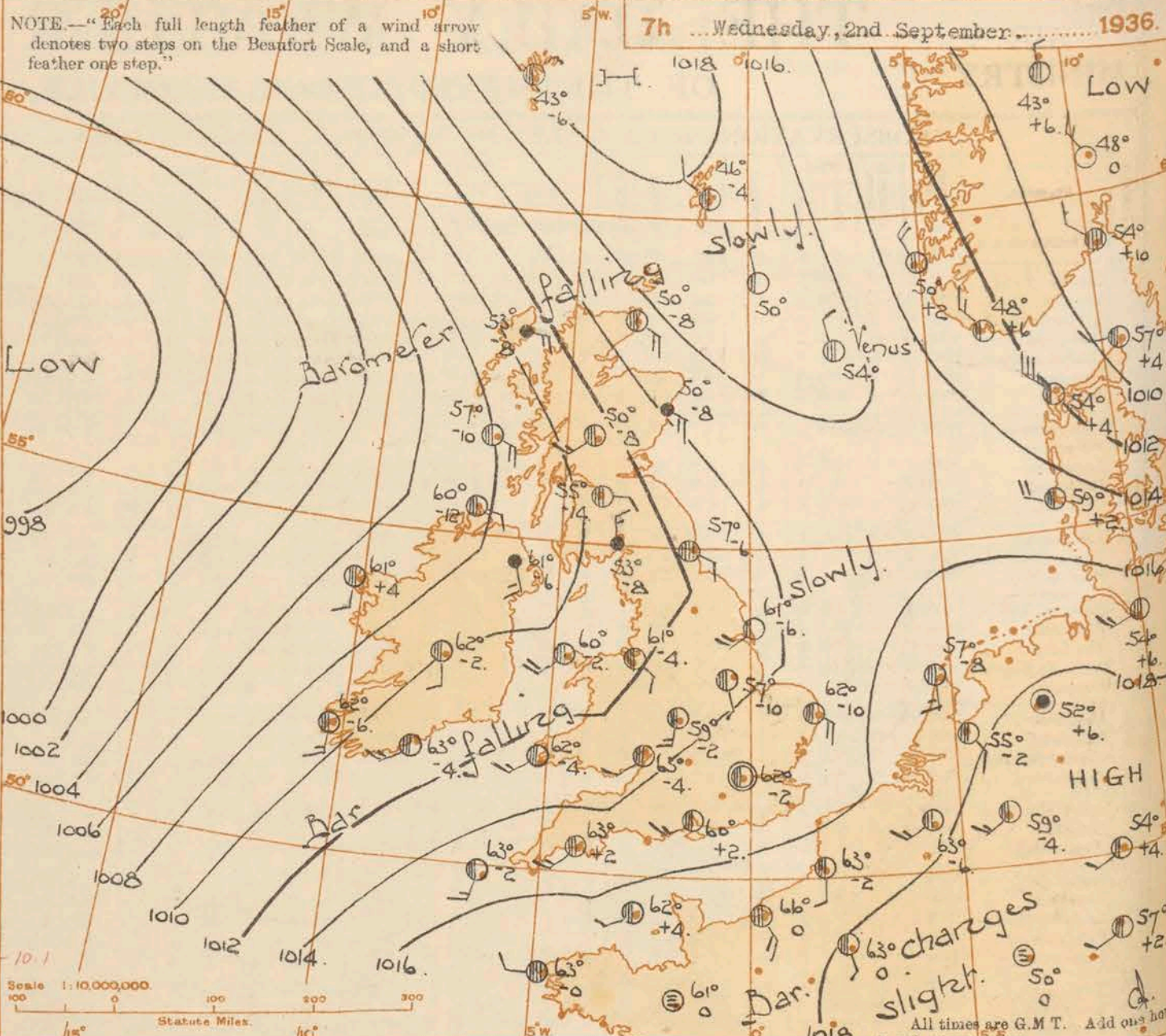
NOTE.—Each full length feather of a wind arrow denotes two steps on the Beaufort Scale, and a short feather one step.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 1st.	Max. 1st. to 17h.	Night. 17h. to 9h.	Day. 1st. to 17h.	Sunrise to 17h.	Sunset to 1st.
1	Tunbridge W.	coc	c	53	71	-	-	4.0	7.4
	Bournemouth	b	b	56	75	-	-	9.7	11.4
	Ventnor	b	b	59	74	-	-	11.0	12.1
	Southsea	b	bbc	59	75	-	-	10.1	9.8
	Bognor Regis	b	b	59	69	-	-	11.1	8.3
	Littlehampton	bcc	cbc	57	71	-	-	8.4	9.6
	Worthing	bc	cb	60	70	-	-	8.4	9.5
	Brighton	bc	cb	55	72	-	-	9.5	9.1
	Eastbourne	bbcc	cbcc	60	72	-	-	10.0	9.0
	Hastings	bcbcc	bcbcc	58	72	-	-	7.2	7.1
	Folkestone	bcbcc	bcbcc	57	73	-	-	5.0	4.9
	Dover	bc	bc	59	72	-	-	5.7	4.8
	Deal	bc	bc	59	71	-	-	5.0	4.2
	Ramsgate	b	bcc	61	72	-	-	7.3	3.8
	Margate	bc	bc	60	68	-	-	8.3	4.0
2	Southend	bcc	cbc	58	76	-	-	8.6	4.4
	Maldon	b	bbc	57	72	-	-	8.2	3.2
	Clacton-on-Sea	bcc	bc	55	70	-	-	9.5	3.7
	Dovercourt	bc	bc	56	72	-	-	10.2	4.6
	Lowestoft	bc	bcc	52	67	-	-	8.9	3.1
	Skegness	bcb	bcc	57	65	-	-	8.4	3.3
	Mablethorpe	bc	bcc	50	64	-	-	8.9	3.4
	Cleethorpe	bc	bcc	53	66	-	-	9.4	3.1
3	Leamington S.	c	c	57	70	-	-	0.4	2.4
4	Cheltenham	bcc	c	54	74	-	-	4.2	5.2
5	Bath	bcc	bcc	54	75	-	-	7.2	6.6
	Weymouth	b	bbc	58	71	-	-	9.9	8.0
	Jersey	bcc	b	58	73	-	-	8.7	12.1
	Torquay	bcb	bcc	57	69	-	-	8.2	11.0
	Penzance	bcbcc	bcc	57	69	-	-	2.7	9.3
	St. Ives	c	c	58	72	-	-	4.4	4.8
	Bude	bc	bcc	53	76	-	-	6.9	1.3
	Ilfracombe	cbc	bcc	60	73	-	-	4.3	3.6
6	Aberystwyth	c	c	59	70	-	Trace	0.5	0.0
7	Llandudno	bcc	c	58	64	-	0.4	0.9	0.7
	Colwyn Bay	bcc	c	58	64	-	1	0.3	1.3
	Rhyl	c	c	60	67	-	1	0.4	2.4
8	Wallsay	c	c	59	66	-	1	0.2	1.5
	Southport	bcc	c	59	65	-	1	0.9	2.5
	Blackpool	c	c	58	66	-	2	0.8	2.0
	Morecambe	c	c	58	65	-	2	1.0	1.8
9	Hikley	b	bcc	50	69	-	0.4	6.1	1.6
	Harrogate	bcc	bcc	49	68	-	Trace	7.6	1.4
10	Berwick-on-T.	bcc	c	48	61	-	Trace	7.3	1.7
11	Dunbar	c	c	48	60	-	0.3	6.0	1.5
12	Troon	wcbv	bcc	53	64	-	7	4.0	5.2
	Douglas	bcc	c	56	61	-	3	0.0	1.1

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-2h. ‡ Min. Temp. 17h.-9h.

Scale 1:10,000,000.

Statute Miles.



## FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd September, 1936.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd September, 1936.
1 S.E. England	Light or moderate southwest wind; mainly fair; rather warm or warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate southwest wind; mainly cloudy, local drizzle and coast fog; rather warm.
6 South Wales	
7 North Wales	Moderate south or southwest wind, freshening later; mainly cloudy, occasional rain or drizzle; local coast fog; average temperature.
8 N.W. England	
9 N. Midlands	Moderate south or southwest wind; occasional rain or drizzle; average temperature or rather warm.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W.Scot. B.N.W.Scot. land.	Moderate southeast wind, veering south, fresh or strong locally; cloudy, occasional rain or drizzle; local coast fog; average temperature or rather warm.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Light variable wind, becoming southeast fresh; occasional rain later; cool.
17 N.W. Ireland	
18 N.E. Ireland	Moderate or fresh south wind, strong locally, veering later; cloudy, occasional rain or drizzle, bright intervals and showers later; local coast fog; average temperature or rather warm, becoming cooler.
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office, London: W.O.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 1/4 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.

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

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

## GENERAL INFERENCE.

A depression about 500 miles west of Scotland is moving slowly northeast. Weather will be mainly fair in the Southeast but unsettled in the West and North.

## FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 0950 G.M.T. GEORGE O. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.

Low

48°

54°

5°

54°

59°

52°

54°

52°

54°

52°

54°

52°

54°

52°

54°

52°

54°

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52°

54°

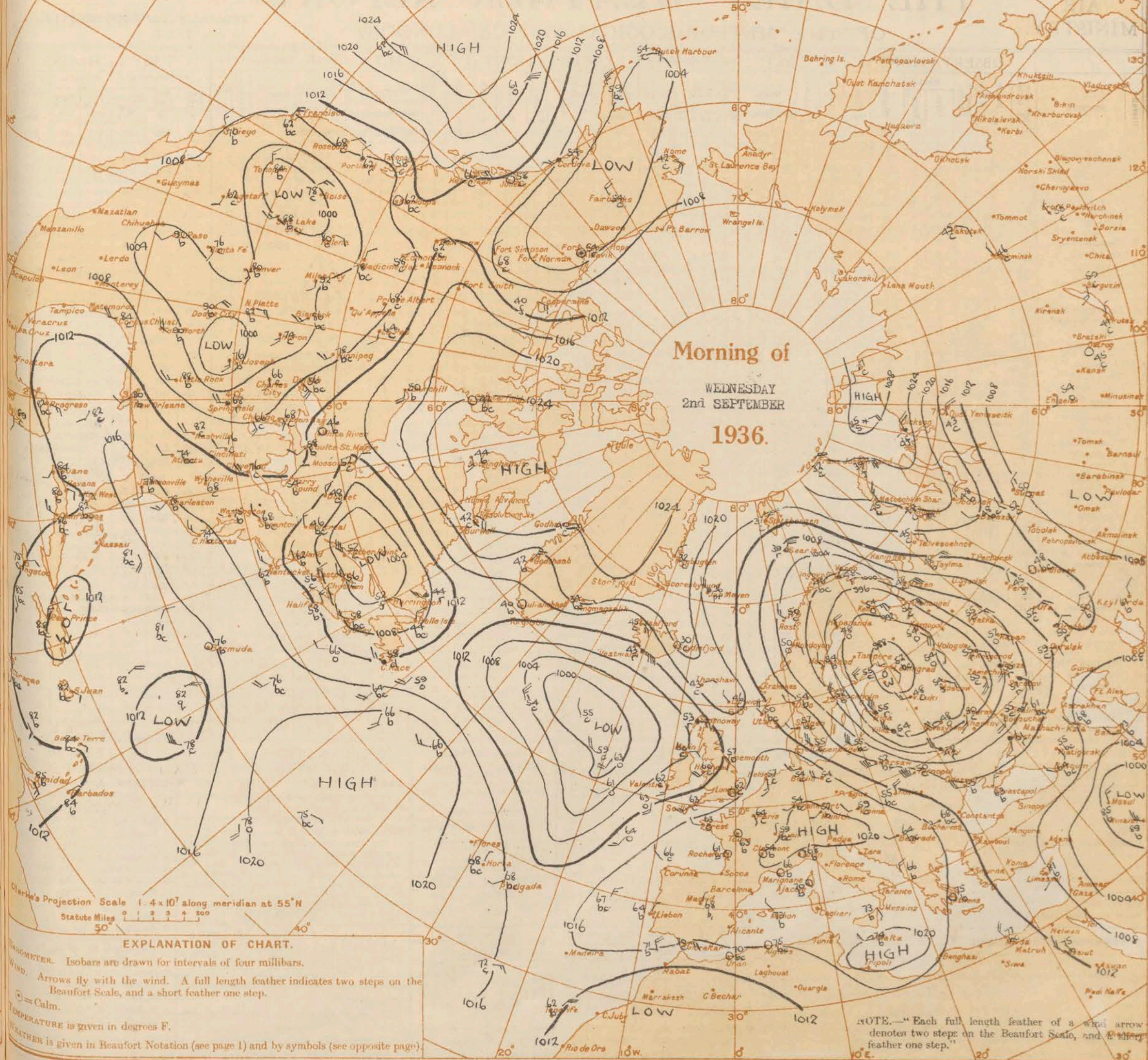
52°

54°

52°

54°

Morning of  
WEDNESDAY  
2nd SEPTEMBER  
1936.



Chart's Projection Scale 1:4x10<sup>7</sup> along meridian at 55°N  
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with the wind. 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).

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 2nd September, 1936.  
No. 27313

OBSERVATIONS at 1 hr. G.M.T. 2nd September														OBSERVATIONS at 7 hr. G.M.T. 2nd September														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.		SUNSHINE Hrs.		
					Direc.	Force 0-12.					Form.	Amount.	Height of Base (feet).	Direc.	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.							
																																(3)	(4)	(5)	(6)		(7)	(8)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1014.5	-2	WSW	2	C	63	85	6	7	-	6	1	9	5700	0	*	71	60	54	-	-	3.7		
	Croydon	217	1016.3	-20	S	4	C	62	85	7	8	3	-	4.6	9	4000	1014.5	-2	-	0	62	85	6	-	5	-	0	7.8	-	0	70	60	57	-	-	3.7		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1015.1	0	SWW	1	C	58	85	6	-	7	6	0	7.8	-	0	75	56	46	-	-	4.9			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1015.4	+2	SW/S	1	m/f	58	85	4	5	7	6	1	9	4000	1	*	76	57	54	-	-	8.6		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1015.3	+2	WSW	3	m	60	85	4	7	7	8	1	7.8	5700	0	1	75	55	55	-	-	10.2		
	Lympe	346	1018.4	-12	SE/E	3	C	60	85	6	5	7	-	7.8	9+	2500	1015.4	-6	SW	2	Z	63	85	6	5	-	10	1500	0	2	69	58	53	-	-	3.4		
	Manston	142	1017.8	-18	ESE	4	Z	61	85	6	3	7	-	7.8	9+	2500	1015.0	-10	SSE	3	Z	63	85	6	8	-	6	4.6	7.8	2500	0	2	71	61	58	-	-	7.9
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1015.0	-8	SW	1	C	64	85	6	5	7	-	9+	10	2500	0	*	73	61	54	-	-	8.3		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1015.4	-10	SE	4	C	62	85	6	5	-	-	5	5	2500	0	3	66	61	60	-	-	8.0		
	Gorleston	5	1017.5	-20	SE	5	pro	61	85	7	6	-	-	10	10	2500	1014.4	-14	ESE	2	Z	61	85	6	5	3	6	4.6	5	2500	0	*	72	58	54	-	-	7.9
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1013.6	-10	SSE	1	Z	57	85	5	5	-	-	9+	9+	4000	1	*	64	52	46	Tr	0.2	3.2		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1013.6	-10	SSE	1	Z	57	85	5	5	-	-	9+	9+	4000	1	*	64	52	46	Tr	0.2	3.2		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1013.8	-2	SSW	3	C	59	85	6	5	-	4	4.6	7.8	800	0	*	68	57	54	Tr	Tr	0.3		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	-6	SSW	2	Z	59	85	5	5	-	-	10	10	450	0	*	69	57	53	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1013.7	-4	SW	2	C	63	85	7	6	1	-	9	10	1500	0	*	75	59	54	-	-	5.5		
5	Portland Bill	32	1015.6	-16	NW	2	C	63	85	7	4	7	-	7.8	10	2500	1014.5	-6	W	3	C	63	85	7	4	-	-	7.8	7.8	2500	0	3	69	62	*	-	-	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1015.3	+2	SW	3	Z	63	85	6	5	-	-	9+	9+	2500	0	2	75	62	60	-	-	3.0		
	The Lizard	240	1016.1	-6	SSW	3	C	63	85	7	5	1	-	9	10	2500	1015.5	0	SSW	3	C	62	85	7	5	2	-	9+	10	2500	0	1	70	61	*	-	-	*
	Scilly (St. Mary's)	163	1015.6	-10	SW	4	C	63	85	7	5	-	-	7.8	7.8	2500	1014.7	-2	SW/S	3	C	63	85	7	5	-	-	9+	9+	2500	0	2	70	61	*	-	-	3.5
	Guernsey	175	1017.8	-8	W	2	C	63	85	7	-	7	-	0	7.8	-	1017.1	+4	WSW	1	0	62	85	6	5	-	-	10	10	2500	0	1	71	61	58	-	-	12.1
6	Pembroke	142	1012.5	-8	SW	4	q	63	85	7	8	6	-	4.6	9	1500	1012.1	-4	SW	3	q	62	85	7	5	7	-	4.6	7.8	1500	0	2	66	61	*	Tr	0.1	1.4
7	Holyhead	26	1012.3	-10	S	3	C	61	85	6	5	-	-	10	10	800	1010.7	-2	SW/S	4	C	60	85	7	6	3	-	9	9+	450	1	2	67	60	58	1	0.2	2.2
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1011.8	-4	SE	2	Z	61	85	5	5	-	-	9+	9+	2500	1	*	68	58	51	1	0.2	0.3		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1012.2	-4	SW/S	2	ld	60	85	4	5	-	-	10	10	450	1	*	65	60	55	1	0.6	0.0		
10	Spurn Head	29	1016.3	-8	SW	3	C	60	85	7	5	2	-	4.6	10	1500	1012.8	-6	SSW	4	bc	61	85	6	5	2	-	2.3	4.6	1500	1	3	65	58	*	-	0.2	5.3
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1011.9	-4	SE	1	m	58	85	4	5	-	-	10	10	450	1	*	68	56	56	2	0.1	7.9		
	Tynemouth	100	1015.1	-20	SE	3	0	56	85	7	6	-	-	10	10	800	1012.1	-6	SE	2	0	57	85	6	6	-	-	10	10	800	1	2	62	55	53	3	4	7.8
11	Inchkeith	190	1015.1	-16	SE	3	ir.	54	85	8	5	2	-	2.3	10	800	1012.3	-8	E	1	C	56	85	7	5	-	-	9+	9+	800	1	2	62	52	52	2	12	3.9
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	-10	E	2	dd	54	85	4	6	2	-	9+	10	450	1	*	63	51	49	1	14	2.7		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1011.2	-14	E	2	Z	55	85	6	5	-	-	10	10	450	1	*	70	53	53	3	5	3.5		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1011.4	-8	N	3	ir.	53	85	6	-	2	-	10	10	800	1	*	66	52	52	5	2	6.2		
	Point of Ayre	30	1012.8	-20	S	3	0	60	85	6	5	-	-	10	10	800	1009.9	-12	SW	3	ir.	61	85	6	5	-	-	10	10	450	1	1	64	59	*	4	2	0.5
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1008.2	-10	ESE	4	C	57	85	7	5	-	-	9+	9+	1500	1	3	58	56	54	8	5	0.0		
13B	Stornoway	80	1014.0	-20	ESE	5	ir.	53	85	7	5	2	-	7.8	10	2500	1011.4	-8	E	3	ir.	53	85	6	5	2	-	7.8	10	1500	1	2	53	52	*	0.6	3	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	-8	SW	3	C	50	85	7	6	6	-	9	10	2500	1	*	59	48	48	0.3	7	1.5		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	-8	SE/E	3	dd	50	85	5	5	-	-	10	10	450	1	2	60	49	47	-	-	1.8		
	Wick	81	1017.6	-8	ESE	3	C	49	75	8	8	7	-	4.6	9	1500	1014.9	-8	ESE	4	C	50	75	8	5	2	-	7.8	10	1500	1	2	55	49	*	-	-	*
16	Lerwick	156	1018.0	-6	NW	3	C	43	75	8	5	3	-	4.6	7.8	1500	1016.8	-4	NW	1	C	46	75	8	5	7	-	7.8	9+	1500	0	*	50	42	*	-	-	7.2
17	Blackod Point	18	1007.1	-16	-	0	C	62	85	8	5	-	-	10	10	800	1006.2	+4	S	2	C	61	85	7	5	-	-	10	10	800	1	2	66	61	*	1	0.6	*
18	Malin Head	52	1005.4	-16	SE	2	C	60	85	7	8	-	-	9+	9+	1500	1006.5	-12	E/S	2	C	60	85	6</														

LONDON OBSERVATIONS		
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday, 3rd September, 1936.  
No. 27314.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd September.														OBSERVATIONS at 18h. G.M.T. 2nd 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.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
				Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)			Dir.	Force 0-12					Form.	Amount.	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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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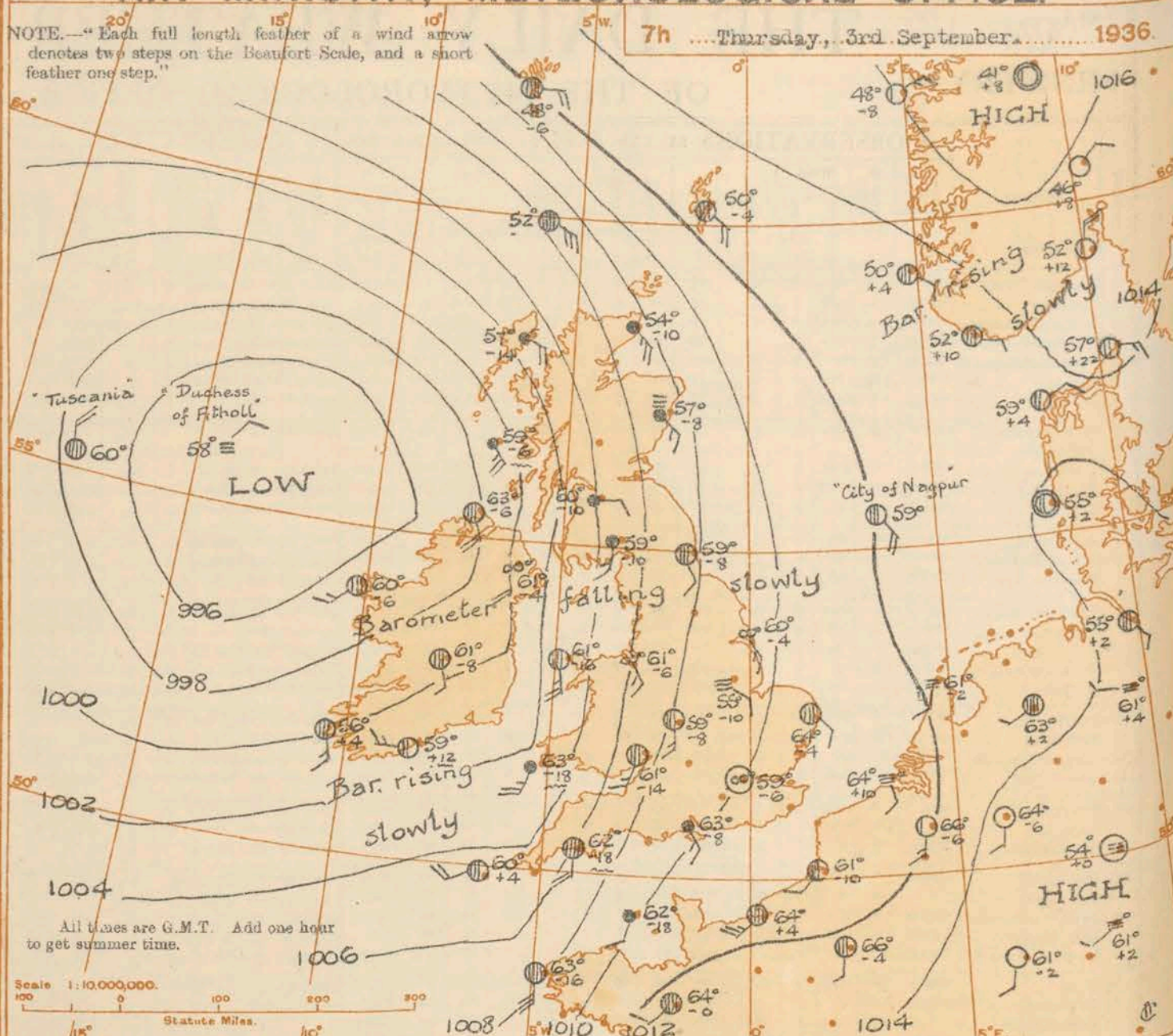
# REPORTS from HEALTH RESORTS for 2nd September 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday, 3rd September 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Mis. 9h. 1st. to 2nd.	Max. 9h. 17h. 2nd.	Night. 17h. 1st. to 2nd.	Day. 9h. 17h. 2nd.	Sunrise to 17h. 2nd.	Sunrise to Sunset. 1st.
1	Tunbridge W.	cbc	bc	58	73	-	-	5.2	4.1
	Bournemouth	bo	ob	59	71	-	-	2.0	9.7
	Ventnor	coc	c	60	69	-	-	1.6	11.4
	Southsea	cbc	bc	60	74	Trace	-	3.7	10.2
	Bognor Regis	bc	b	61	68	-	-	5.3	11.3
	Littlehampton	bc	bc	61	70	Trace	-	6.7	8.7
	Worthing	bbc	b	63	71	Trace	-	8.4	8.9
	Brighton	cb	bc	63	69	-	-	8.1	10.0
	Eastbourne	cbeb	b	63	71	-	-	9.4	10.6
	Hastings	bc	b	60	73	-	-	8.5	7.2
2	Folkestone	omc	cbcb	60	70	Trace	-	4.0	5.0
	Dover	mc	cbc	62	72	-	-	4.0	5.7
	Deal	bcc	cb	61	74	-	-	5.4	5.0
	Ramsgate	c	cbc	62	76	-	-	4.2	7.3
	Margate	cbc	cbc	60	73	1	-	4.6	8.4
	Southend	cmbe	bcc	62	78	-	-	3.7	8.6
	Maldon	cb	cbcc	57	75	-	-	4.4	8.2
	Clacton-on-Sea	cbcz	bc	62	75	Trace	-	4.0	9.5
	Dovercourt	bc	bc	62	79	-	-	6.5	10.2
	Lowestoft	ba	bc	60	76	-	-	3.2	8.9
3	Skegness	ombcb	bcc	60	74	1	-	3.7	8.4
	Mablethorpe	cbc	bcc	58	73	0.5	-	3.0	8.9
	Cleethorpes	cabc	bc	57	74	0.2	-	3.3	9.4
	Leamington S.	bcc	c	58	73	-	-	4.6	0.4
	Cheltenham	c	c	57	70	Trace	-	0.7	4.2
	Bath	c	cbc	57	72	Trace	-	1.1	7.2
	Weymouth	c	cb	60	70	-	-	1.8	9.9
	Jersey	fbcb	bc	61	71	-	-	6.2	9.5
	Porquay	c	bc	62	70	-	-	0.8	8.2
	Penzance	c	cbcc	63	68	-	-	1.5	2.7
4	St. Ives	c	c	63	70	-	-	4.1	4.4
	Bude	cbc	bcc	62	69	-	-	4.1	6.9
	Ilfracombe	cbc	cbc	63	70	-	-	2.7	4.3
	Aberystwyth	rbcc	bcc	63	70	0.3	-	1.3	0.5
	Llandudno	c	epc	61	67	0.5	Trace	0.0	1.1
	Colwyn Bay	c	c	60	69	0.3	-	0.4	0.5
	Rhyl	cbcc	cbcc	61	69	0.1	-	0.9	0.6
	Wallasey	cbc	bcc	60	71	0.3	-	3.0	0.2
	Southport	oc	co	60	70	0.1	-	1.9	0.9
	Blackpool	omp	ocpc	59	68	1	0.1	0.9	0.3
5	Morecambe	cidez	cbcc	60	67	1	0.3	1.0	1.0
	Ilkley	ocpc	c	57	69	2	0.2	0.6	6.1
	Harrogate	cbc	bc	57	69	2	-	1.2	7.6
	Berwick-on-T.	of	codfo	52	61	10	0.3	1.0	7.3
	Dunbar	crrm	cm.d	52	60	14	0.3	0.8	6.0
	Troon	decoc	cbcc	57	66	7	-	0.1	4.0
	Douglas	omcbccid	bc	60	64	5	Trace	1.0	0.0
	Max. Temp. for period 21h. yesterday to 17h. to-day.	Min. Temp. 21h. 2nd.		Min. Temp. 17h. 2nd.					

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. 3rd September, 1936.
1 S.E. England	Moderate or fresh south wind, veering southwest; cloudy at first with occasional rain and perhaps local thunderstorms; bright intervals and local showers later; rather warm becoming cooler.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh southwest wind; bright periods, showers; average temperature.
6 South Wales	
7 North Wales	Moderate or fresh south wind; bright intervals, showers; average temperature.
8 N.W. England	
9 N. Midlands	Moderate south wind; occasional rain at first; bright periods, local showers later; local coast fog; average temperature.
10 N.E. England	
11 S.E. Scotland	Moderate southeast wind, veering south; some rain; bright periods later; local coast fog; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W.Scotld. B.N.W.Scot- land.	Moderate or fresh southeast to south wind; dull, some rain; local coast fog; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Moderate south to southwest wind; occasional showers, some bright intervals; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

N.M. Stationery Office Press, Kingston, K.C.G.

28.

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  $\frac{1}{4}$  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 off Northwest Ireland is moving north slowly. Weather will be unsettled with some rain in most districts.

## FURTHER OUTLOOK.

Rather unsettled.

Forecasts issued at 0955 G.M.T. GEORGE A. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.

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AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 3rd September, 1936.  
No. 27314.

OBSERVATIONS at 1 hr. G.M.T. 3rd September														OBSERVATIONS at 7 hr. G.M.T. 3rd September														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 (36)				
					Direc. (3)	Force (4)					Form. (9)	Amount. 0-10 (10)	Height of Base. (feet) (11)	Form. (23)			Amount. 0-10 (24)	Height of Base. (feet) (25)					Max. Day 7h-18h °F. (31)	Min. Night 19h-7h °F. (32)	Mdn. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)									
																														Low (12)	Total 0-10 (13)	Low (26)	Total 0-10 (27)					
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1010.1	-6	-	0	c	60	95	6	5	-	-	9+	9+	1500	0	*	73	56	46	-	-	3.5			
	Croydon	217	1012.2	-12	S'W	3	bc	57	95	6	-	3	-	0	4-6	-	1009.7	-6	-	0	c	59	95	5	3	-	9	9+	2500	0	*	74	56	53	-	-	4.7	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1009.6	-10	S'W	2	c/r	60	95	5	5	-	-	10	10	1500	1	*	74	54	43	-	-	2.7			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1008.8	-20	SSE	4	c	59	95	6	6	7	-	9	9+	1500	1	*	70	55	51	-	-	3.3			
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1008.8	-8	SE	3	rr	63	95	6	8	7	-	10	10	1500	1	*	73	59	55	-	-	2.9			
	Lymington	346	1013.5	-10	SSW	2	f	58	95	3	5	-	-	10	10	800	1010.2	-14	E	5	61	95	6	8	7	-	9	9+	4000	0	*	73	56	50	-	-	5.1	
	Manston	142	1012.8	-8	-	0	z	57	95	5	-	7	-	0	2-3	-	1009.8	-12	SE	3	z	62	95	6	5	7	-	9	9+	4000	0	*	77	55	49	-	-	5.1
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1010.1	-6	-	0	c	62	95	5	5	9	-	4-6	9	2500	1	*	77	57	48	-	-	3.7			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1010.3	-4	SE	2	c	64	95	6	-	3	-	0	7-8	-	0	2	74	60	58	-	-	4.9			
	Gorleston	5	1012.4	-4	SSW	2	bc	62	95	6	-	7	-	0	4-6	-	1009.9	-2	ESE	1	m	59	95	4	6	3	-	4-6	7-8	4000	1	*	74	54	52	-	-	4.5
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1009.2	-10	SE	2	f	55	95	2	-	7	-	0	Tr	-	1	*	74	51	47	-	-	3.1			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1007.5	-14	S'W	3	c	61	85	6	5	4	-	7-8	9	2500	0	*	72	59	57	-	-	1.5			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1008.0	-8	S	3	c	59	95	7	5	7	-	7-8	9	1500	0	*	70	57	54	-	-	2.8			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1009.1	-14	S	3	c/r	58	95	4	5	-	-	10	10	220	0	*	71	55	48	-	-	Tr			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1007.5	-14	S'W	3	c	61	85	6	5	4	-	7-8	9	2500	0	*	72	59	57	-	-	1.5			
5	Portland Bill	32	1011.4	-16	S	3	c	62	95	7	4	-	-	10	10	2500	1008.5	-10	S	4	c	62	95	7	4	2	-	7-8	10	2500	0	3	65	60	46	-	-	0.8
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1006.0	-18	S	4	c/r	62	95	6	-	2	-	10	10	450	0	4	69	61	46	-	-	0.4			
	The Lizard	240	1008.9	-20	SE	5	c	63	95	8	5	3	-	7-8	9+	2500	1005.6	-8	SSW	4	c/pr	62	95	7	5	2	-	9	10	1500	1	3	68	61	46	-	-	3
	Scilly (St. Mary's)	163	1006.6	-24	S	5	id	63	95	5	9	2	-	7-8	10	1500	1004.1	+4	WSW	4	c	60	95	7	8	6	-	4-6	7-8	2500	1	3	70	60	46	-	-	1.7
	Guernsey	175	1012.3	-16	-	0	c	60	95	7	8	-	-	9	9	2500	1010.7	-18	S	2	rr	62	95	7	8	-	-	10	10	2500	0	1	70	59	54	-	-	3.7
6	Pembroke	142	1005.4	-20	S	5	rr	62	95	6	5	-	-	10	10	1500	1001.9	-18	S'W	5	rr	63	95	6	5	2	-	9	10	1500	1	4	66	60	46	-	-	1.4
7	Holyhead	26	1005.7	-22	SSE	4	rr	62	95	6	6	2	-	4-6	10	1500	1002.8	-16	SE	5	c/r	61	95	7	6	2	-	7-8	10	800	1	2	64	61	59	0.1	18	0.5
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1005.7	-6	SE	3	z	61	85	6	5	9	4	4-6	9+	1500	0	*	74	61	58	Tr	-	-	1.8		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1006.8	-2	SSE	2	z	61	85	6	5	7	-	4-6	10	1500	1	*	73	60	57	0.1	-	-	1.9		
10	Spurn Head	29	1010.7	-4	SW	2	c	61	95	7	5	7	9	4-6	7-8	2500	1008.9	-4	SSE	3	m	60	95	5	5	2	-	4-6	9	1500	0	2	76	59	57	-	-	3.3
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1007.0	-6	S'E	3	m	59	95	4	5	-	-	10	10	450	0	*	70	58	58	-	-	1.5			
	Tynemouth	100	1009.5	-6	SW	2	c	63	85	6	6	-	-	9	9	800	1006.3	-8	SE	2	c	59	95	6	8	-	9	9	1500	1	2	67	59	57	-	-	1.6	
11	Inchkeith	190	1008.6	-12	ENE	2	rr	57	95	7	8	-	-	10	10	1500	1005.9	-8	E	1	RR	59	95	6	5	-	-	10	10	800	1	1	59	56	56	3	1	0.0
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1005.9	-10	ESE	2	id	58	95	4	5	-	-	10	10	220	1	*	57	56	56	4	2	0.0			
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1003.5	-10	E	2	rr	60	95	4	6	-	-	10	10	450	1	*	61	59	57	3	12	0.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1004.8	-10	S	3	rr	59	95	6	-	2	-	10	10	800	1	*	65	58	57	3	11	0.5			
	Point of Ayre	30	1007.3	-10	SSE	4	rr	60	95	7	6	-	-	10	10	450	1003.6	-10	S'W	4	rr	60	95	6	6	-	-	10	10	450	2	3	72	59	57	0.2	11	2.6
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	999.6	-6	SE	5	rr	59	95	7	6	2	-	7-8	10	800	1	4	60	58	57	0.5	10	0.0			
13B	Stornoway	80	1005.4	-6	SE	5	rr	57	95	7	5	2	-	4-6	10	1500	1002.1	-14	ESE	4	rr	57	95	6	5	2	-	7-8	10	1500	1	2	58	50	50	1	9	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1004.7	-18	S	4	rr	57	95	7	4	2	-	4-6	10	2500	1	*	55	53	52	Tr	1				



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Page 1.

AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 4th September, 1936.

No. 27315.

DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 3rd September														OBSERVATIONS at 18h. G.M.T. 3rd September														PAST 24 HOURS.					
																														WEATHER.					
		Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humid.	Visib.	Cloud.			Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humid.	Visib.	Cloud.			Height of Base (feet).	State of Ground.	Sea.	7h.—13h. 3rd.	13h.—18h. 3rd.	18h.—3rd. 4th.	1h.—7h. 4th.						
mb.		Dir.	Force				Low	Med.	High	Low	Total		mb.		Dir.	Force				Low	Med.	High	Low	Total		0-9	0-9								
(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)	(31)	(32)	(33)	(34)		
1	London (Kew)	1007.7	-16	SSW	4	0	69	75	7	5	-	10	10	2500	1005.5	-18	S	3	c/r	67	85	7	5	1	-	7-8	9+	1500	0	*	cpr	cir	rbcc	cr	
	Croydon	1007.3	-10	SSW	3	c/r	67	85	7	9	3	-	4-6	9+	1500	1005.4	-14	SSW	3	ir	65	85	7	6	-	9+	9+	1500	1	*	cmpr	cr	rbcc	bccw	
	S. Farnborough	1007.4	-10	S	4	0	67	85	7	5	-	10	10	1500	1005.2	-16	SW	4	bc	65	85	7	6	-	2	4-6	4-6	2500	1	*	cir	cr	rbcc	bccw	
	Boscombe Down	1006.9	-10	S'E	4	RR	62	95	6	6	2	-	9+	10	800	1005.0	-6	S'W	4	c	63	85	8	5	-	2	4-6	7-8	1500	1	*	cir	cr	rbcc	bccw
	Caishot (Stmntn.)	1007.9	-10	S'E	5	c	67	85	7	5	2	-	7-8	10	1500	1004.6	-2	SW	4	c	64	85	8	3	3	4-6	7-8	1500	0	3	cir	cr	rbcc	bccw	
	Lympne	1009.1	-2	WSW	3	Z	64	95	5	5	-	10	10	450	1007.9	-10	SSW	2	ir	64	85	6	5	8	-	3	9+	1500	0	2	om	cr	rbcc	bccw	
	Manston	1008.1	-4	SE'S	4	Z	69	85	6	5	-	10	10	450	1007.3	-4	SE	3	c	66	85	7	5	7	-	7-8	9	2500	0	*	bcc	cr	rbcc	bccw	
2	Shoeburyness	1008.2	-10	SW	2	0	68	85	6	5	-	10	10	1500	1006.8	-8	S'W	3	c	68	85	8	5	7	8	4-6	9+	800	0	*	cm	cr	rbcc	cpr	
	Felixstowe	1008.2	-14	SE'E	2	c	66	85	6	7	-	7-8	7-8	2500	1005.7	-8	S	3	c	69	85	6	5	8	-	4-6	7-8	2500	0	2	cz	cr	rbcc	bccw	
	Gorleston	1007.1	-14	SW	2	ir	69	75	5	6	2	-	4-6	10	2500	1005.0	-8	SE'S	3	Z	68	75	6	5	7	6	2-3	9	2500	0	*	cm	cr	rbcc	bccw
	Mildenhall	1007.1	-14	SW	2	ir	69	75	5	6	2	-	4-6	10	2500	1005.0	-8	SE'S	3	Z	68	75	6	5	7	6	2-3	9	2500	0	*	cm	cr	rbcc	bccw
	Granwell	1006.9	-14	SSE	3	Z	68	75	6	5	-	9+	9+	1500	1004.4	-6	SSE	3	c	65	85	6	5	3	-	7-8	9	1500	1	*	fr	cr	rbcc	bccw	
3	Birmingham	1005.7	-8	S	3	pr	64	95	6	6	-	9+	9+	1500	1003.7	-10	SSW	2	bc	63	85	8	8	4	-	2-3	2-3	2500	1	*	cpr	cir	rbcc	bccw	
	Upper Heyford	1006.9	-10	S	4	c/r	65	85	6	5	-	10	10	1500	1004.4	-10	S	4	sr	64	85	7	5	-	1	7-8	7-8	800	1	*	om	cr	rbcc	bccw	
4	Ross-on-Wye	1004.4	-16	S	3	ir	65	95	7	6	-	10	10	1500	1003.4	-10	S	4	bc	63	75	7	8	-	-	4-6	4-6	4000	1	*	cd	cr	rbcc	bccw	
5	Portland Bill	1005.6	-20	S	5	PR	64	95	7	5	-	10	10	1500	1005.2	-4	WSW	5	c	63	85	7	4	-	-	7-8	7-8	1500	1	4	cpr	pr	rbcc	cr	
	Plymouth	1005.3	-2	SSW	4	bc	65	95	8	2	4	8	2-3	4-6	1500	1004.9	-2	SW	4	c	64	85	7	8	3	-	4-6	7-8	1500	1	3	or	pr	rbcc	cr
	The Lizard	1005.5	0	SSW	4	bc	67	85	8	8	6	-	4-6	4-6	1500	1005.2	+2	SW'S	4	sp	61	85	8	8	6	-	4-6	7-8	2500	1	3	cpr	pr	rbcc	cr
	Soilly (St. Mary's)	1004.5	-2	SW	4	c/pr	64	85	7	3	6	-	4-6	7-8	1500	1004.5	0	WSW	5	bc	62	75	8	3	6	3	2-3	2-3	1500	0	3	bcc	pr	rbcc	cr
	Guernsey	1008.3	-14	SW	4	c/r	65	95	6	5	-	10	10	1500	1008.5	+2	SW	4	c	64	85	7	8	1	-	4-6	7-8	2500	0	3	oir	pr	rbcc	cr	
6	Pembroke	1002.8	-6	SSW	3	q	61	95	7	8	-	-	4-6	4-6	1500	1001.7	-6	SW'W	3	c	61	85	8	8	6	-	4-6	7-8	1500	1	2	cq	pr	rbcc	cr
7	Holyhead	1001.6	0	S	4	bc	65	85	8	2	3	-	2-3	4-6	2500	1000.5	-6	S'W	4	bc	61	85	8	8	-	1	2-3	2500	1	2	dr	pr	rbcc	cr	
	Chester (Sealand)	1003.4	-12	SE'S	3	c/r	66	85	7	5	7	-	4-6	10	1500	1001.8	-8	SW	1	PR	64	85	6	3	3	-	7-8	7-8	1500	1	*	cm	pr	rbcc	cr
8	Manchester	1004.4	-12	S'E	2	c/r	64	95	6	8	-	10	10	1500	1002.0	-8	SSW	2	Z	63	95	6	8	3	-	7-8	7-8	1500	2	*	cpr	pr	rbcc	cr	
10	Spurn Head	1005.0	-16	SSE	4	c	65	85	6	5	2	-	4-6	9+	1500	1003.3	-10	S	2	c	63	85	6	5	2	-	4-6	9	1500	1	1	Z	pr	rbcc	cr
	Catterick	1004.6	-8	SW'S	2	ir	61	95	4	-	2	-	10	10	800	1004.8	-20	SE'S	3	Z	63	85	5	5	-	-	10	10	800	1	*	r	pr	rbcc	cr
	Tynemouth	1004.3	-6	SSE	2	ir	61	95	6	6	-	10	10	800	1002.7	-8	SE	2	or	59	85	5	6	-	-	10	10	800	1	2	co	pr	rbcc	cr	
11	Inchkeith	1003.6	-12	SE	1	c	67	85	7	8	-	9+	9+	1500	1001.2	-8	SE	1	c	64	85	6	8	-	-	9+	9+	800	1	2	ir	pr	rbcc	cr	
	Leuchars	1003.4	-8	ESE	3	bc	67	85	6	1	-	1	4-6	1500	1000.6	-18	SSE	2	c/r	62	85	6	6	2	-	7-8	10	1500	1	*	om	pr	rbcc	cr	
	Bentley (Abbots L.)	1002.0	-10	SE	2	Z	66	85	6	5	-	10	10	2500	1000.1	-10	SSE	2	c	65	85	5	5	2	8	4-6	9	4000	1	*	om	pr	rbcc	cr	
	Esksdalemuir	1002.2	-10	SSE	3	pr	65	85	7	5	4	-	9+	9+	1500	1000.3	-10	S'W	2	pr	59	85	6	6	2	-	7-8	10	800	1	*	cr	pr	rbcc	cr
	Point of Ayre	1001.4	-10	S'E	5	ir	62	95	7	6	1	-	7-8	10	800	1000.5	-2	SW'W	3	bc	63	85	8	2	4	-	1	2-3	800	1	2	ir	pr	rbcc	cr
13A	Three	999.3	0	SSE	4	bc	62	85	8	5	3	-	4-6	4-6	2500	998.3	-10	N'E	3	c	61	85	6	5	5	-	9	9+	2500	0	3	cb	pr	rbcc	cr
13B	Stornoway	1001.3	-4	ESE	3	rr	58	95	7	5	7	7	4-6	10	1500	1001.3	-6	NNE	2	c	61	85	7	5	7	-	9	9+	1500	1	1	cb	pr	rbcc	cr
15	Dalwhinnie	1002.5	-6	SSE	5	c	62	85	6	3	6	1	4-6	10	2500	1001.2	-16	-	0	ir	61	85	6	3	2	-	7-8	10	2500	1	*	cl	pr	rbcc	cr
	Aberdeen	1005.2	-8	ESE	3	Z	58	95	5	5	-	10	10	220	1003.8	-16	SE'E	2	ir	59	85	5	5	-	-	10	10	800	1	2	Fr	pr	rbcc	cr	
	Wick	1005.5	-8	SE	5	ir	55	95	6	5	2	-	9+	10	800	1003.9	-6	SE	4	F	55	85	1	-	-	10	10	450	1	3	r	pr	rbcc	cr	
16	Lerwick	1011.2	-10	ESE	4	c	53	75	8	5	7	-	7-8	9	1500	1008.8	-8	ESE	5	rr	55	85	7	6	-	-	10	10	800	1	*	c	pr	rbcc	cr
17	Blackod Point	998.6	+2	SW	3	bc	64	75	8	3	-	3	2-3	4-6	1500	998.4	0	SW	3	bc	62	85	8	2	3	4	2-3	4-6	2500	0	2	bcc	pr	rbcc	cr
18	Malin Head	997.6	-8	SSE	4	c	70	75	8	8	6	-	4-6	7-8	1500	997.7	0	WSW	4	c	61	85	7	6	-	9	9	1500	0	1	c	pr	rbcc	cr	
	Aldergrove	998.8	-10	SSE	3	pr	65	85	8	9	7	-	9	9+	800	998.3	0	S	2	pr	65	75	7	9	-	3	7-8	7-8	1500	1	*	cd	pr	rbcc	cr
19	Birr Castle	999.5	+4	SSW	1	c	68	65	8	8	-	-	9+	9+	2500	999.6	0	SSW	1	c	62	85	8	8	7	-	4-6	9	2500	1	*	cpr	pr	rbcc	cr
20	Valentia Obay.†	1001.3	+6	W'S	3	bc	63	85	8	3	-	1	4-6	4-6	1500	1000.9	-6	SSW	3	o/pr	60	85	8	5	-	-	10	10	800	1	3	pr	pr	rbcc	cr
	Roche's Point	1001.0	0	SW	3	bc	66	75	9	3	4	3	2-3	4-6	1500	1001.2	+2	WSW	3	c/pr	61	85	9	9	-	3	7-8	7-8	1500	1	4	cb	pr	rbcc	cr



# REPORTS from HEALTH RESORTS for 5th September, 1936.

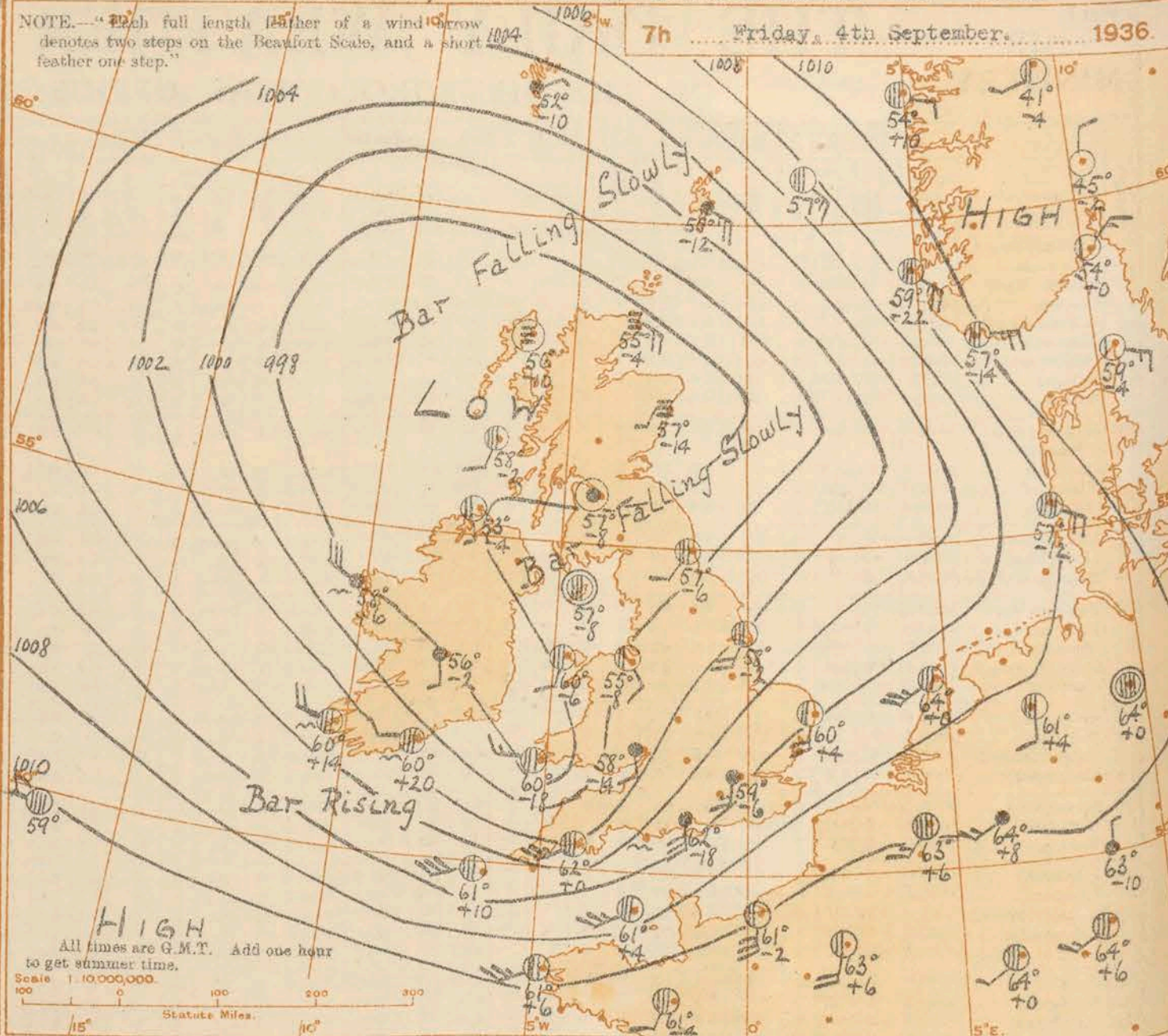
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 2nd.	Max. 2nd. to 9h. 3rd.	Night. 17h. 2nd. to 9h. 3rd.	Day. 9h. to 17h. 3rd.	Sunrise to 17h. 3rd.	Sunset to 2nd.
1	Tunbridge W.	o	opc	55	68	-	0.3	0.3	5.3
	Bournemouth	o	oarc	58	65	-	1.2	1.0	2.5
	Ventnor	apco	apbc	59	67	0.5	0.5	0.5	2.4
	Southsea	cocbc	circ	59	68	Trace	0.3	0.3	4.6
	Bognor Regis	ccoc	rcor	59	66	Trace	0.5	0.2	6.0
	Littlehampton	cpo	cpo	58	67	-	Trace	0.3	7.4
	Worthing	cro	cro	58	68	Trace	Trace	0.7	9.5
	Brighton	cdd	bc	57	67	-	Trace	0.8	9.2
	Eastbourne	o	opc	57	68	-	Trace	0.8	10.4
	Hastings	o	cpo	58	68	-	Trace	0.9	9.4
	Folkestone	bccof	oc	59	68	-	-	1.3	4.5
	Dover	mfo	ocbc	61	68	-	-	2.1	4.0
	Deal	bco	cac2	58	69	-	-	1.5	5.9
	Ramsgate	bcc	c	59	69	-	-	1.8	4.3
	Margate	bcc	bbc	57	75	-	-	2.8	4.7
2	Southend	co	orc	60	72	-	0.5	1.7	3.7
	Maldon	c	copo	53	71	-	Trace	1.3	4.4
	Clacton-on-Sea	bcc	cpo	60	70	Trace	0.2	1.5	4.0
	Dovercourt	bc	oc	59	71	-	-	2.2	6.5
	Lowestoft	czbc	bczc	59	70	-	-	3.5	3.4
	Skegness	bpbc	cpbc	61	69	Trace	Trace	1.4	3.7
	Mablethorpe	cpo	bcpc	55	69	-	Trace	2.2	3.2
	Cleethorpes	cbc	cp	55	72	Trace	0.6	1.6	3.8
3	Leamington S.	ocp	cpo	56	68	-	2	0.6	4.8
4	Cheltenham	cra	cra	58	68	-	3	0.7	0.7
5	Bath	cr	cpbc	59	70	-	7	1.6	2.2
	Weymouth	cd	rcb	61	65	-	3	2.1	3.0
	Jersey	pc	crbc	62	70	Trace	8	1.6	7.2
	Torquay	ORmc	bcq	62	69	4	10	3.4	0.8
	Pennance	rbcb	bbpb	61	69	5	1	8.2	1.5
	St. Ives	pr	pr	62	68	9	1	6.8	4.1
	Bude	crbc	bc	62	68	1	-	5.2	4.1
	Ilfracombe	car	cbc	63	69	2	0.2	4.1	2.9
6	Aberystwyth	cpo	bcpr	60	69	5	5	1.6	1.3
7	Llandudno	cir	cbcc	60	70	6	1	1.3	0.0
	Colwyn Bay	cbcp	cbcc	60	70	6	1	2.3	0.4
	Rhyl	cpo	crbc	60	63	4	0.3	0.6	0.9
8	Wallasey	cr	ortR	61	67	1	14	0.3	3.0
	Southport	pcbc	ortR	60	67	1	8	0.5	1.9
	Blackpool	c	cltrac	60	66	4	21	0.4	0.9
	Morecambe	rbbbc	rcrr	60	67	5	13	2.5	1.0
9	Ilkley	craro	crova	58	64	0.1	11	0.0	0.6
	Harrogate	c	cp	58	66	-	8	0.4	1.2
10	Berwick-on-T.	c	covo	57	64	6	2	3.2	1.0
11	Dunbar	cro	ctr	56	66	2	0.3	1.5	0.8
12	Troon	ccoc	crcc	60	65	8	0.3	0.1	0.1
	Douglas	cbmcb	bcpcb	58	71	-	Trace	4.4	1.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. to 9h. (Min. Temp. 17h. to 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 Friday, 4th September, 1936.



Scale 1:10,000,000.

15° 10° 5°

Statute Miles.

100 200 300

15° 10° 5°

5° E.

### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th Sept, 1936.

1 S.E. England	Fresh south wind, strong to gale locally on south coast; veering southwest and moderating; occasional rain at first with local thunderstorms; brighter intervals and showers later; cooler.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh west wind; some showers, brighter intervals, cooler.
6 South Wales	
7 North Wales	Light variable wind, becoming moderate or fresh westerly; mainly cloudy, occasional rain, local thunderstorms; cooler.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light or moderate variable winds; mainly cloudy, occasional showers, local thunderstorms, local coast fog; average temperature.
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	Fresh southeast to south wind; occasional rain; local fog; average temperature.
17 N.W. Ireland	Fresh northwest wind, backing west and decreasing; mainly cloudy, some showers; cooler.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

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. Color 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 Scotland is moving slowly northeast and a vigorous trough of low pressure extending from Northeast Ireland to Southwest England is moving east. Weather will be unsettled with some rain in most districts but also brighter intervals.

#### FURTHER OUTLOOK.

Rather unsettled.

Times of issue of Gale Warnings.

† South Cone hoisted at 0830 G.M.T. in parts of districts 1 and 5.

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.

1936.





AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 4th September, 1936.

No. 27315.

OBSERVATIONS at 1 hr. G.M.T. 4th September														OBSERVATIONS at 7 hr. G.M.T. 4th September														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 3rd Hr.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
					Dir.	Force (4)					Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet) (14)					Dir.	Force (18)	Low	Med.			High	Low 0-10	Total 0-10	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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

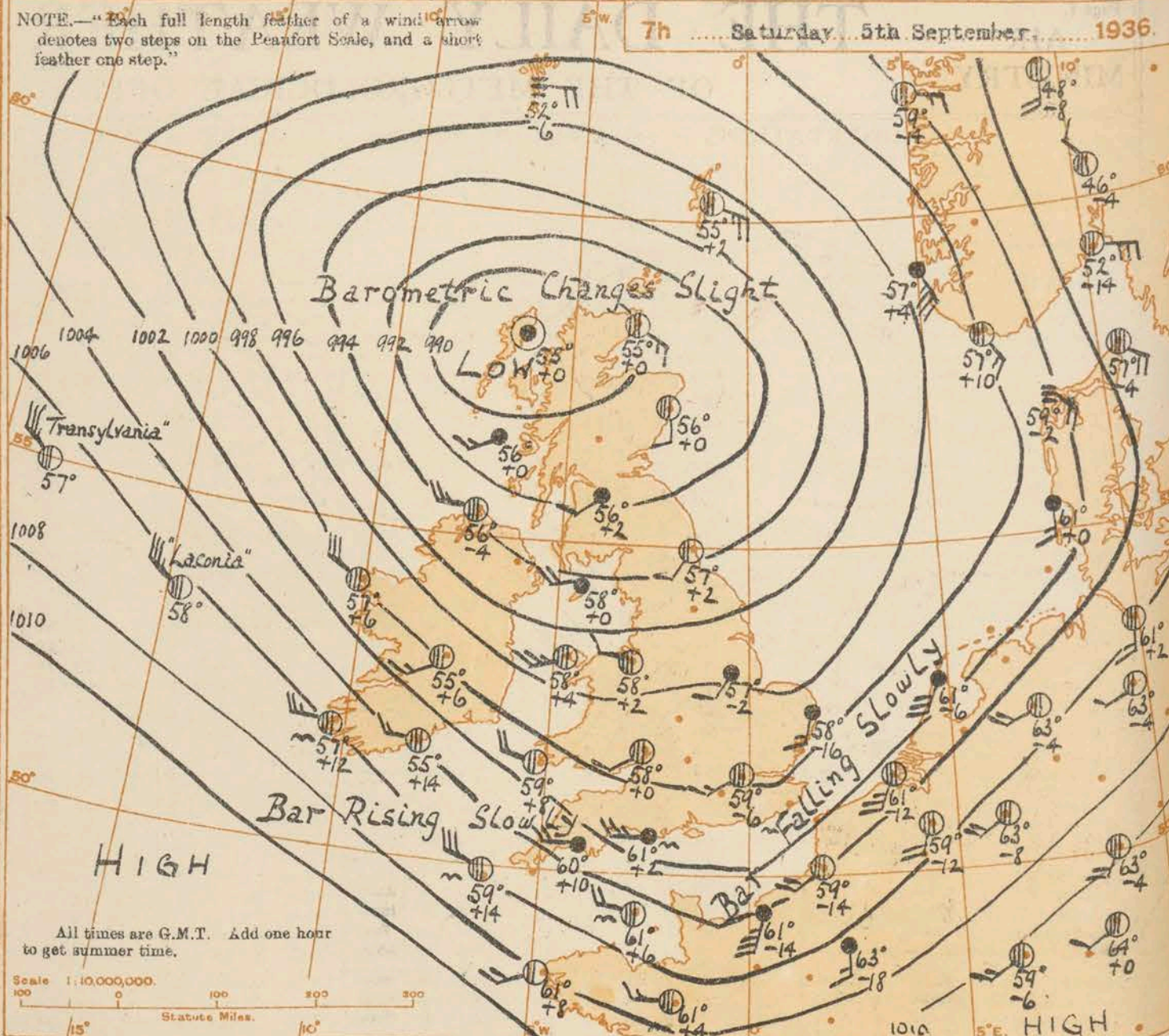
Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 4th September.														OBSERVATIONS at 18h. G.M.T. 4th September.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		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					Low	Med.	High	Low 0-10	Total 6-10			Height of Base (feet)	Form.					Amount.	Low 0-10	Total 6-10	Height of Base (feet)	Form.			Amount.	Low 0-10	Total 6-10	Height of Base (feet)	7h.-13h. 4th	13h.-18h. 4th	18h.-4th 5th	4th-7h. 5th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
(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)	1001.8	0	SW 5	5	ic	65	65	8	6	2	-	9	10	1500	1003.6	+1.2	WSW	4	c	65	75	8	5	-	1	7-8	7-8	1500	1	-	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc	cirrc



DISTRICTS	STATIONS	WEATHER		TEMPERATURE		RAINFALL		SUNSHINE	
		Forenoon	Afternoon	Min. 9h. to 4h.	Max. 4h. to 9h.	Night 9h. to 4h.	Day 4h. to 9h.	Sunrise to Sunset	Sunrise to Sunset
1	Tunbridge W.	ar	cpc	56	65	1	2	0.2	0.3
	Bournemouth	oco	oco	59	66	3	-	0.2	1.4
	Ventnor	roc	co	60	65	1	-	0.7	0.9
	Southsea	c	cbpc	60	67	2	Trace	1.0	0.8
	Bognor Regis	crnc	cbpc	61	65	4	0.3	1.5	0.4
	Littlehampton	ocpc	c	61	67	1	0.1	2.0	0.8
	Worthing	or	cbcc	61	67	0.3	Trace	2.3	0.9
	Brighton	adc	cbc	61	66	0.2	Trace	2.8	0.8
	Eastbourne	oiroc	coc	61	65	3	0.4	1.5	0.8
	Hastings	adoc	oc	59	66	-	0.3	0.9	0.9
	Folkestone	cod	ocdc	60	65	7	Trace	2.3	1.4
	Dover	co	cid	61	66	4	Trace	2.7	2.5
	Deal	bcp	ocbc	59	65	1	0.3	4.0	2.1
	Ramsgate	bcc	cbc	60	66	1	-	4.7	1.8
	Margate	bcc	cbc	55	68	0.4	Trace	5.2	2.8
2	Southend	c	corc	59	70	Trace	0.3	3.1	1.7
	Maldon	cor	cpc	55	67	0.5	1	1.7	1.3
	Clacton-on-Sea	coirc	cbc	60	68	0.2	1	1.9	1.9
	Dovercourt	bcpbc	pcpbc	53	69	Trace	4	3.7	2.6
	Lowestoft	coirr	cbcc	57	68	-	3	3.2	3.5
	Skegness	bcp	rrbc	58	66	-	3	2.3	1.4
	Mablethorpe	bccop	op	54	65	Trace	0.5	3.5	2.2
	Cleethorpes	bcv	cp	55	65	0.3	7	2.8	1.6
3	Leamington S.	opc	pc	58	64	2	4	8.7	1.3
4	Cheltenham	cirbc	bcc	54	66	6	1	2.9	1.1
5	Bath	cir	cbc	56	66	4	2	1.1	1.8
	Weymouth	c	c	60	64	4	-	0.2	2.1
	Jersey	pc	cbcc	61	67	0.5	-	3.8	1.9
	Torquay	cdp	odpc	58	67	4	Trace	2.0	3.8
	Penzance	Pcc	cbpc	58	66	12	Trace	3.2	9.3
	St. Ives	pr	pr	58	69	4	Trace	2.5	8.3
	Bude	codbc	code	56	64	5	0.2	0.5	5.3
	Ilfracombe	cor	cpoc	57	65	9	1	0.5	5.4
6	Aberystwyth	prc	cprc	57	65	2	0.5	0.0	1.6
7	Llandudno	cp	pcbc	55	67	0.1	0.1	3.2	2.0
	Colwyn Bay	bccpc	cbcc	56	66	0.5	2	2.4	2.3
	Rhyl	bccpr	bccpr	54	65	2	0.3	2.1	0.6
8	Wallasey	bcc	bcc	55	65	0.5	-	2.0	0.9
	Southport	cbcc	cbcc	54	67	0.1	-	3.7	0.5
	Blackpool	cbc	bcc	56	66	0.2	-	6.7	0.7
	Morecambe	rrbc	bbcc	55	64	41	1	5.2	2.7
9	Ilkley	cp	clrb	55	68	1	2	5.3	0.9
	Harrogate	bc	ptlb	55	66	-	6	4.8	0.4
10	Berwick-on-T.	cr	ptc	55	64	4	7	1.8	3.2
11	Dunbar	cltr	cr	53	60	5	7	0.7	1.5
12	Troon	cp	cbcc	57	62	7	-	2.8	1.0
	Douglas	bcc	cbcc	57	65	Trace	-	3.5	5.2

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

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



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

Scale 1:10,000,000. 100 200 300 400 Statute Miles.

## FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th Sept, 1936.

1 S.E. England	Fresh squally southwest to west wind; bright intervals, showers, local thunderstorms; rather cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh squally west wind; showers, local thunderstorms; some brighter intervals, rather cool.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate southwest wind, fresh locally; mainly cloudy, occasional showers, local thunderstorms; rather cool.
10 N.E. England	
11 S.E. Scotland	
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	Moderate east wind; mainly cloudy, occasional rain; average temperature.
17 N.W. Ireland	Fresh squally west wind; showers, some brighter intervals, perhaps local thunderstorms; rather cool.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

P.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  $\frac{1}{2}$  clouded. ○ Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded.

☉ Sky  $\frac{3}{4}$  to  $\frac{5}{8}$  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 centred over Northwest Scotland is moving very slowly northeast. Weather will be unsettled with showers in all districts and local thunderstorms.

## FURTHER OUTLOOK.

Similar conditions.

Forecasts issued at 1000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.



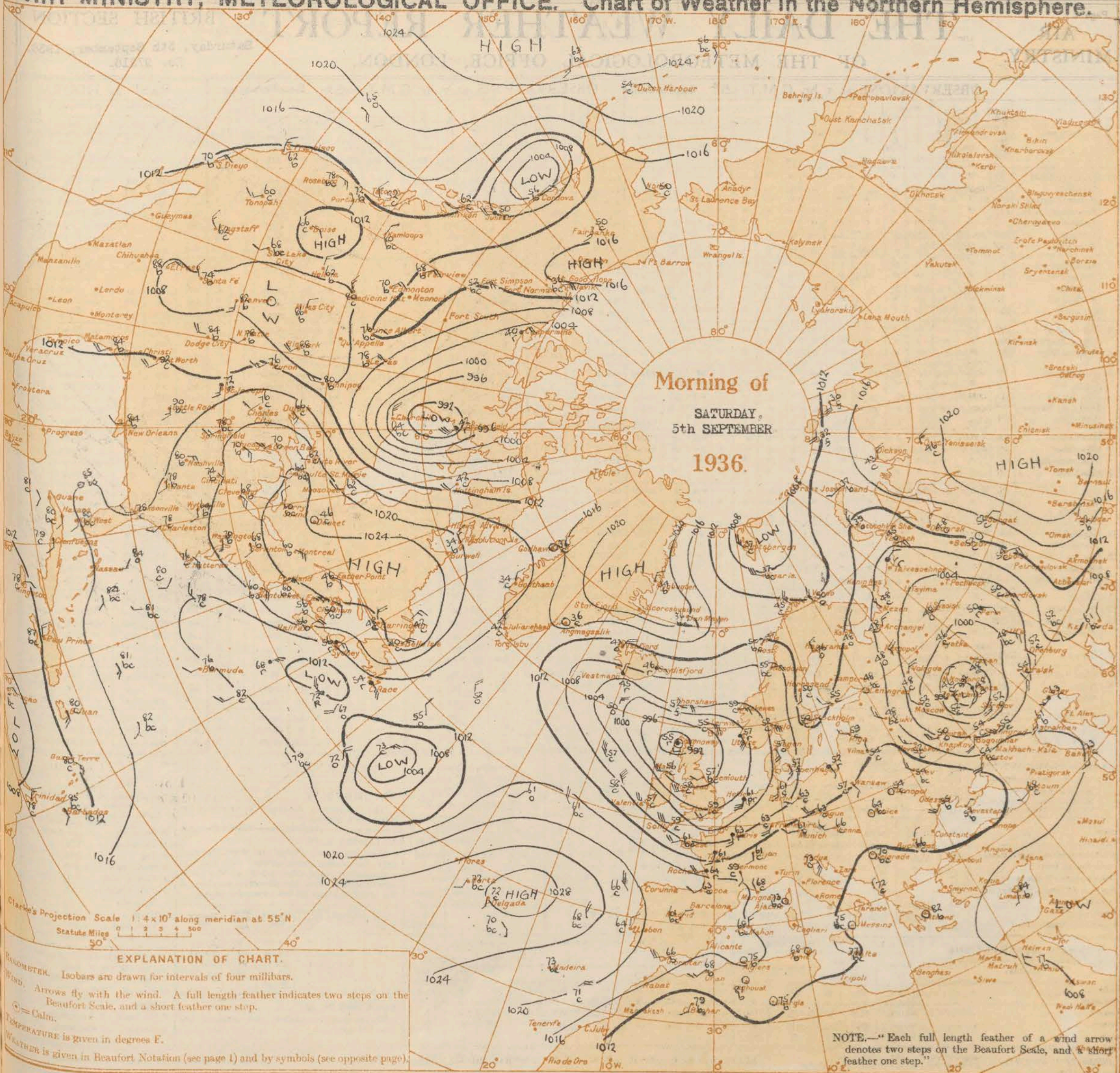
# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1936.

46°  
52°  
57°  
71°  
74°

GH  
ale, and a short  
to % cloud  
not.  
Hail.  
are.

1





## PAST 24 HOURS.

[illegible]

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

§ Son disturbance reported from Dungeness.



OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMN 29.—STATE OF GROUND.

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



# REPORTS from HEALTH RESORTS for 5th September 1936.

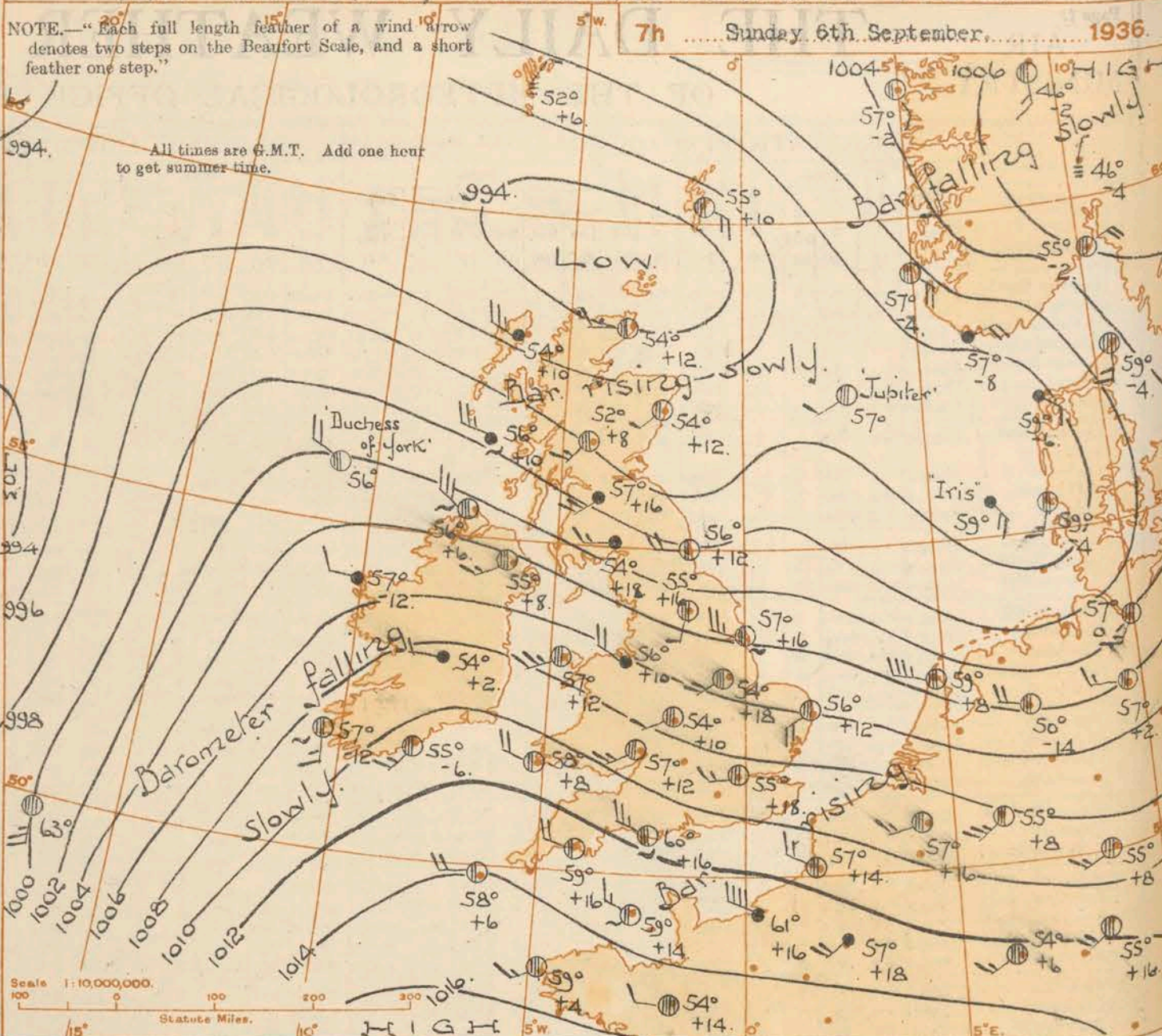
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 8h. to 9h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
		5h.	5h.	5h.	5h.	5h.	5h.	5h.	5h.
1	Tunbridge W.	bcp	bcp	58	67	8	1	3.5	0.2
	Bournemouth	ocr	ocr	58	66	4	3	3.5	0.2
	Ventnor	rbcp	opbr	57	64	16	3	4.2	1.4
	Southsea	cthr	bcpbb	60	67	5	2	4.1	1.0
	Bognor Regis	bctlr	rbcp	61	66	13	3	4.6	1.5
	Littlehampton	cthr	cbe	60	67	7	2	4.3	2.0
	Worthing	cthr	bcb	60	66	7	7	4.4	2.3
	Brighton	cthr	cb	60	66	6	4	4.2	2.8
	Eastbourne	rtlr	ocb	57	65	9	1	4.9	1.5
	Hastings	ocort	cbcc	59	66	8	5	3.5	0.9
	Folkestone	cctrc	cotrc	59	67	5	8	2.3	2.3
	Dover	bctcp	ctlr	60	67	15	5	3.3	2.7
	Deal	cbctr	cir	59	67	2	7	2.9	4.0
	Ramsgate	bccp	ctlr	60	67	1	1	4.3	4.7
	Margate	bctlr	bctlr	59	67	2	3	4.0	5.2
2	Southend	c	cthr	59	69	2	6	2.6	3.1
	Maldon	rbcp	ptlr	57	67	15	6	3.4	2.0
	Clacton-on-Sea	rbcp	ctlr	60	67	5	4	3.3	2.3
	Dovercourt	rbcp	ctlr	58	66	9	24	3.6	3.8
	Lowestoft	cpbc	cotrc	58	69	3	0.4	3.5	3.6
	Skegness	bpbc	ptlr	58	67	0.3	6	3.1	2.3
	Mablethorpe	cbcc	cpctrc	56	67	1	6	2.6	3.5
	Cleethorpes	bc	bc	56	70	Trace	-	6.8	2.8
3	Leamington S.	od	ocr	57	67	1	3	3.4	*
4	Cheltenham	cir	bcp	57	68	5	2	3.3	0.9
5	Bath	cbcb	bcp	57	66	7	1	4.0	1.3
	Weymouth	cp	bc	57	66	4	0.5	4.7	0.2
	Jersey	bc	bc	61	65	2	-	8.6	3.8
	Torquay	rbp	cpbc	58	65	3	0.2	4.0	2.1
	Penzance	rbcp	bc	57	65	8	-	8.3	3.2
	St. Ives	c	b	57	62	5	-	7.3	2.5
	Bude	rbcp	cbc	58	63	18	Trace	2.5	0.5
	Ilfracombe	ctlr	o	57	62	6	-	0.0	0.5
6	Aberystwyth	prc	prc	57	63	7	0.5	0.3	0.4
7	Llandudno	cp	circ	58	61	-	0.3	0.7	3.2
	Colwyn Bay	cp	cp	57	62	2	1	0.5	2.4
	Rhyl	cbcp	cp	58	63	0.1	Trace	2.2	2.1
8	Wallasey	bcp	cir	57	64	6	4	2.4	4.0
	Southport	cp	oro	58	62	1	3	1.6	3.7
	Blackpool	c	cp	58	61	7	4	0.7	6.8
	Morecambe	dbbc	bcirc	57	63	3	4	4.7	5.2
9	Ilkley	bcp	bcp	56	66	5	1	6.5	5.9
	Harrogate	bcp	bcp	54	65	1	Trace	7.0	5.7
10	Berwick-on-T.	cbc	bcc	55	65	0.5	-	5.5	1.9
11	Dunbar	cp	cp	55	66	0.5	Trace	4.3	0.7
12	Troon	cp	cp	56	60	7	1	0.0	2.9
	Douglas	ebd	cbcb	57	65	3	4	2.4	3.5

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

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th September, 1936.
1 S.E. England	Moderate westerly wind, backing; mainly fair at first apart from local showers; rain spreading from west later; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate westerly wind, backing and freshening, reaching gale force locally; mainly fair at first, rain spreading from the west this evening; average temperature or 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	As 5 - 8.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	As 5 - 8.
14 Mid Scotland	
15 N.E. Scotland	Light or moderate variable wind, becoming southerly; mainly fair at first; rain spreading from the west later; average temperature or rather cool.
16 Orkney and Shetland	
17 N.W. Ireland	Freshening south to southeast wind, gale force locally, veering later; rain at first, showers and bright periods later; rather cool.
18 N.E. Ireland	Moderate westerly wind, backing and reaching gale force locally; rain spreading from the west, bright intervals and showers later; average temperature or rather cool.
19 S.E. Ireland	
20 S.W. Ireland	

N.M. Stationery Office Press, Kingsway, W.C.2. 6.009/31.23.46.00.4. 2.0001. 6.0.0.0. 2.0.0.0. 3.0.0.0.

**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. 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 depression off North Scotland is filling up while depressions centred about 500 miles west of Ireland are moving quickly eastward. There will be fair periods and local showers at first over Great Britain. Rain at present over West Ireland will spread eastward to most districts.

### FURTHER OUTLOOK.

Becoming generally unsettled.

### TIMES OF ISSUE OF GALE WARNINGS.

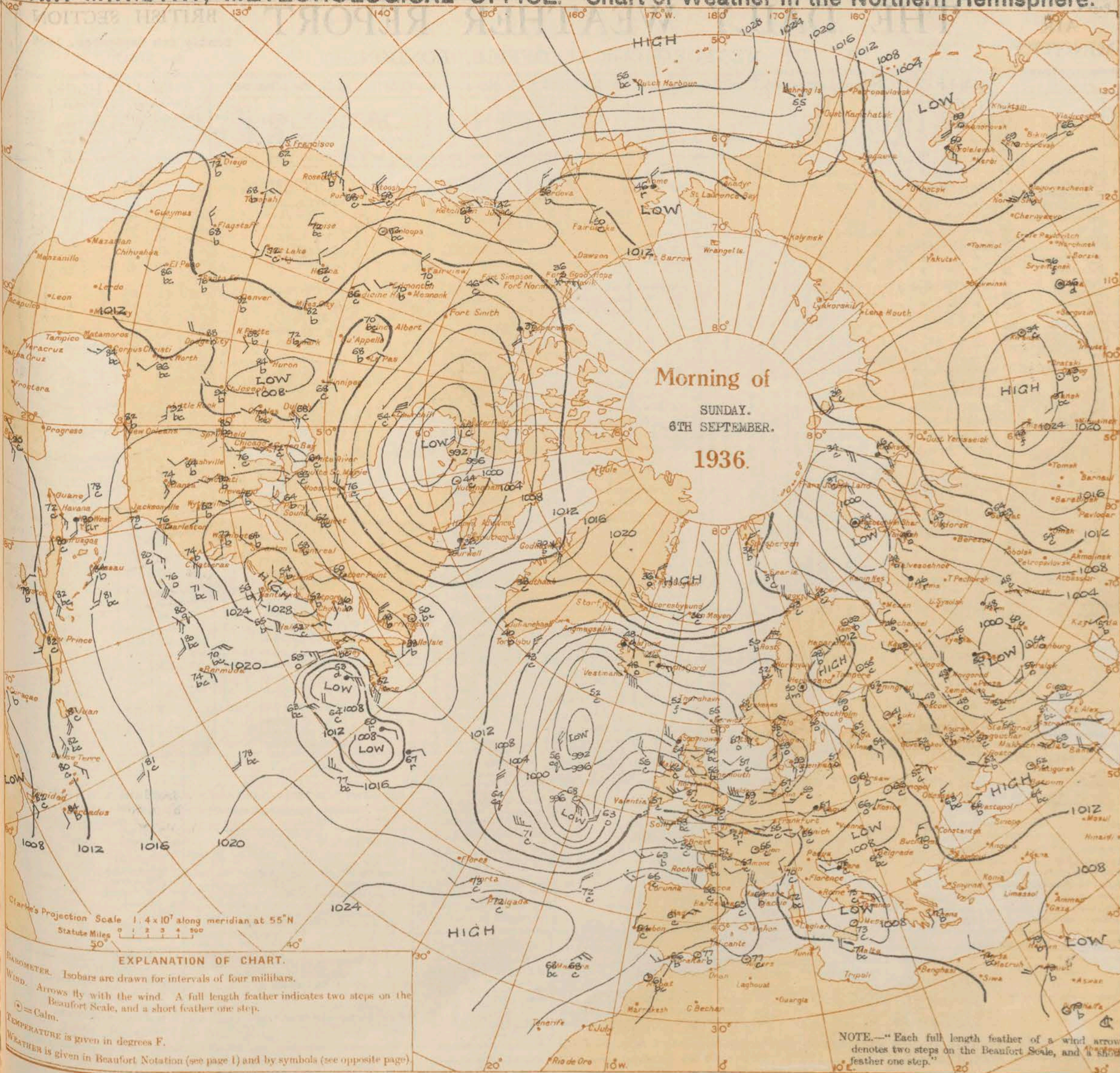
- South cone hoisted at 0815 on 6th in districts 13, 17, 18 & 20.
- South cone hoisted at 1045 on 6th in districts 5, 6, 7, 8, 12 & 19.

Forecasts issued at 11.30 G.M.T. GEORGE O. SIMESON, R.C.B., D.Sc., F.R.S. Director.



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

Morning of  
SUNDAY.  
6TH SEPTEMBER.  
1936.



## 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).

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



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

BRITISH SECTION

Sunday 6th September, 1936.

No. 27317

OBSERVATIONS at 1 hr. G.M.T. 6th September														OBSERVATIONS at 7 hr. G.M.T. 6th September														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. (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. (22)	Cloud.						Barom. at M.S.L. (29)	Change in 3 hours. (30)	TEMPERATURE.				RAINFALL.		SUN-SHINE Hrs. (36)			
											Form.			Amount.											Height of Base. (feet) (14)	Form.			Amount.				Height of Base. (feet) (28)	State of Ground. (29)	Sea. (30)	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	*	*	*	*	*	*	*	*	*	*	*	1009.2	+18	WSW	3	c	57	75	9	5	-	-	3+	3+	2500	1	*	65	56	52	15	-	2.5							
	Croydon ...	217	1006.4	+10	W'S	3	c	56	95	8	5	3	3	1	7.8	4000	1009.0	+18	W'S	3	c	55	85	8	5	-	9	9	4000	1	*	66	55	53	11	0.3	3.0					
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1009.7	+12	W'S	3	c	55	85	8	5	3	1	4.6	7.8	4000	1	*	65	53	44	0.4	Tr	7.5							
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1010.3	+12	SWW	3	c	53	95	8	5	-	1	7.8	7.8	2500	1	*	65	51	46	2	Tr	5.3							
	Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1010.3	+18	W'S	3	bc	57	85	8	4	-	2.3	4.6	4000	1	3	67	55	52	5	-	4.1								
	Lymington ...	346	1007.0	+14	W	3	bc	54	95	8	5	4	-	4.6	4.6	4000	1009.5	+18	W	3	c	55	85	9	5	-	1	9	2500	1	3	64	53	51	7	0.5	1.3					
	Manston ...	142	1005.4	+10	WSW	4	c	57	85	8	5	-	-	9+	9+	4000	1008.0	+16	W'S	4	c	56	85	8	8	-	3+	3+	4000	1	*	69	55	52	1	0.2	4.0					
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1008.1	+20	W	3	c	57	75	8	5	7	-	4.6	7.8	2500	1	*	70	57	52	4	0.4	3.5							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1005.0	+12	WSW	4	c	56	85	7	5	-	-	3+	3+	2500	0	2	69	55	53	2	-	4.0							
	Gorleston ...	5	1002.9	+8	WSW	3	c	56	95	7	5	-	-	7.8	7.8	2500	1006.3	+16	SWW	4	c	55	85	9	5	-	3+	3+	4000	1	*	65	55	53	42	0.2	1.1					
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1005.7	+18	WSW	4	c	54	85	7	5	3	-	7.8	7.8	2500	1	*	67	53	50	0.2	1	4.6							
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1007.9	+10	WSW	2	c	54	75	8	5	-	-	9	9	2500	1	*	64	53	50	5	-	3.9							
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1008.7	+18	WSW	3	c	53	85	8	5	7	-	9	9	1500	1	*	68	52	49	0.1	1	*							
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1009.0	+12	W'S	3	c	57	75	8	5	-	1	9	9	4000	1	*	66	53	49	1	-	4.4							
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1011.6	+16	WNW	5	c	60	75	7	4	-	-	9	9	2500	1	4	64	57	*	2	Tr	*							
	Portland Bill ...	32	1009.0	+18	WNW	5	c	60	85	7	4	-	-	10	10	2500	1012.8	+16	W'N	4	bc	59	85	8	8	4	8	1	2.3	2500	1	2	64	57	54	0.3	Tr	5.6				
	Plymouth ...	82	1012.8	+10	W	5	c	59	85	8	8	6	-	7.8	9	2500	1013.4	+6	WSW	5	c	58	95	8	8	6	-	4.6	7.8	2500	1	3	64	56	*	0.3	Tr	*				
	The Lizard ...	240	1013.3	+12	WNW	5	c	58	85	8	8	3	-	4.6	7.8	2500	1014.3	+6	W	4	bc	58	85	8	8	3	-	2.3	4.6	2500	1	3	63	57	*	1	Tr	6.5				
	Scilly (St. Mary's) ...	163	1011.8	+10	NW	4	c	59	85	7	8	-	-	7.8	7.8	2500	1013.8	+14	W'N	3	bc	59	85	7	1	7	-	2.3	4.6	2500	1	4	66	58	55	-	-	3.9				
	Guernsey ...	175	*	*	*	*	*	*	*	*	*	*	*	1010.1	+8	WNW	4	q	58	75	7	5	6	-	4.6	4.6	4000	1	3	62	57	*	1	Tr	3.0							
6	Pembroke ...	142	1008.2	+10	WNW	5	q	58	85	7	8	-	-	7.8	7.8	1500	1007.0	+12	W'S	5	c	57	85	8	8	3	-	7.8	9	1500	1	3	61	55	53	0.6	-	0.4				
7	Holyhead ...	28	1004.9	+8	W'S	6	bc	56	85	8	8	3	-	4.6	4.6	2500	1006.0	+10	W'N	4	pr	56	85	8	9	7	-	7.8	9	1500	1	3	65	56	53	0.1	0.2	2.7				
8	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1005.2	+16	WNW	4	c/r	55	85	7	5	2	-	4.6	10	1500	1	*	64	54	52	6	0.5	4.0							
	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1003.0	+16	W	5	c	57	95	7	5	2	-	4.6	9+	1500	0	4	69	55	*	0.1	1	5.9							
10	Spurn Head ...	29	1000.7	+4	W	5	c	57	95	7	5	2	-	4.6	9	2500	1003.0	+16	W	5	c	57	95	7	5	2	-	4.6	9+	1500	0	4	69	55	*	0.1	1	5.9				
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1002.3	+16	SSW	2	c	55	85	8	6	3	-	7.8	9	1500	1	*	67	54	50	Tr	Tr	9.1							
	Tynemouth ...	100	998.5	+8	W	3	c	56	85	8	4	-	-	7.8	7.8	2500	999.7	+12	W	4	bc	56	85	7	2	4	-	4.6	4.6	1500	1	1	65	58	51	0.6	1	7.0				
11	Inchkeith ...	190	996.3	+4	SW	5	c	56	95	8	8	7	-	4.6	7.8	4000	999.2	+4	SW	4	c	56	95	7	5	6	-	4.6	7.8	2500	0	3	60	54	51	0.1	-	1.1				
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	997.7	+14	SW	3	bc	54	85	7	8	-	-	4.6	4.6	2500	1	*	64	52	47	Tr	Tr	2.6							
12	Renfrew (Abbots I.) ...	19	*	*	*	*	*	*	*	*	*	*	*	998.8	+16	W'S	4	ir	57	85	7	5	3	-	4.6	4.6	1500	1	*	61	54	50	0.1	0.2	0.6							
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1000.9	+18	W	3	id.	54	85	6	5	-	-	10	10	800	1	*	59	51	49	1	0.4	0.9							
	Point of Ayre ...	30	1002.0	+12	WNW	6	c	56	85	8	8	6	-	4.6	10	2500	1004.3	+14	WNW	5	c	56	85	8	4	-	-	7.8	7.8	2500	1	3	64	55	*	4	-	2.0				
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	999.8	+10	WNW	5	ir	56	95	7	9	2	-	7.8	9+	1500	1	4	59	55	54	2	3	0.0							
13B	Stormoway ...	80	993.5	+20	WNW	4	c	55	95	8	8	6	-	7.8	9+	1500	995.2	+10	WNW	5	r.r.	54	95	6	5	2	-	4.6	10	1500	1	2	58	54	*	2	1	0.0				
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	996.7	+12	SW	1	bc	54	85	8	5	-	-	4.6	4.6	2500	0	*	58	51	48	0.1	0.2	1.2							
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	993.9	+12	W	2	c	54	95	8	8	7	-	7.8	9	1500	1	2	59	53	*	-	0.1	7.1							
	Wick ...	81	991.7	0	SSW	3	pr	55	95	8	8	2	-	7.8	10	1500	995.9	+10	ESE	4	c/pr	55	95	6	5	7	-	7.8	9+	450	1	*	59	55	*	Tr	Tr	2.4				
16	Lerwick ...	156	995.0	+2	ESE	4	c	56	95	6	5	2	-	7.8	10	450	995.9	+10	ESE	4	c/pr	55	95	6	5	7	-	7.8	9+	450	1	*	59	55	*	Tr	Tr	2.4				
17	Blackod Point ...	18	1007.6	0	WNW	5	q	57	85	8	9	-	-	7.8	7.8	1500	1005.8	-12	W	2	rr	57	95	7	6	-	10	10	800	1	2	61	54	*	0.4	3	*					
18	Mal																																									



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 7th September, 1936.

No. 27318

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th September														OBSERVATIONS at 18h. G.M.T. 6th 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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Direc.	Force 0-12					Form.	Amount.	Height of Base (feet)	Direc.			Force 0-12	Form.					Amount.	Height of Base (feet)	Form.	Amount.			Height of Base (feet)	7h.-13h. 6th	13h.-18h. 6th	18h. 6th 1h.	1h.-7h. 7th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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# REPORTS from HEALTH RESORTS for 6th September 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday 7th September, 1936.

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

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 5th.	Max. 9h. 17h.	Night. 17h. 5th.	Day. 5th. 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	bce	co	54	65	1	-	4.4	3.6
	Bournemouth	oco	oco	54	65	-	-	2.8	3.5
	Ventnor	rbpc	co	55	64	4	-	2.2	4.2
	Southsea	bce	co	56	67	0.2	Trace	1.5	4.2
	Bognor Regis	bce	cco	56	65	-	-	2.6	4.5
	Littlehampton	bce	cpc	55	64	-	0.1	3.0	4.4
	Worthing	bce	co	54	65	-	Trace	3.5	4.8
	Brighton	bc	cpc	56	65	-	Trace	2.6	4.7
	Eastbourne	bce	cpc	56	65	-	Trace	4.0	5.5
	Hastings	bce	bce	55	65	Trace	-	5.3	3.8
	Folkestone	bce	co	54	66	0.4	Trace	2.1	2.3
	Dover	ybc	c	56	67	Trace	-	2.2	3.3
2	Deal	co	co	55	67	Trace	-	1.5	2.9
	Ramsgate	bc	bce	56	65	0.2	-	1.5	4.3
	Margate	c	c	56	65	1	-	1.5	4.0
	Southend	bce	co	55	68	2	Trace	3.0	2.6
	Maldon	c	bpc	56	66	5	Trace	2.5	3.4
	Clacton-on-Sea	bce	bce	56	67	1	-	2.3	3.4
	Dovercourt	opbc	bce	55	65	1	-	0.2	3.6
	Lowestoft	co	c	55	66	0.2	Trace	1.0	3.5
	Skegness	bce	bce	54	66	Trace	-	4.3	3.5
	Mablethorpe	bce	bce	54	65	0.3	-	5.3	2.5
	Cleethorpe	bce	bce	54	66	1	-	5.7	7.5
	Leamington S.	c	c	54	64	-	-	1.7	3.4
3	Cheltenham	c	c	53	66	Trace	-	0.8	3.3
	Bath	bce	c	55	65	0.3	-	0.5	4.0
	Weymouth	bce	c	57	65	-	-	1.0	4.7
	Jersey	bc	bc	59	67	-	-	8.2	8.7
	Torquay	bce	bce	55	65	-	Trace	1.6	4.3
	Penzance	bce	c	59	66	Trace	0.5	2.7	8.5
	St. Ives	c	d	56	66	-	Trace	2.7	7.3
	Bude	bce	co	56	64	Trace	-	2.0	2.6
	Ilfracombe	bce	bce	58	65	-	-	2.3	1.5
	Aberystwyth	c	co	57	62	-	0.5	1.1	0.3
	Llandudno	c	bce	56	63	-	-	1.4	0.7
	Colwyn Bay	bce	bce	55	65	0.3	-	1.5	0.5
4	Rhyl	bce	c	56	65	0.1	-	2.1	2.4
	Wallassey	bc	bce	56	64	1	Trace	2.1	2.4
	Southport	bce	bce	57	63	-	-	2.4	1.6
	Blackpool	co	co	56	62	0.5	0.1	1.7	0.7
	Morecambe	bce	bce	56	63	0.5	-	5.5	4.7
	Ilkley	bce	c	52	61	2	0.5	1.8	6.5
	Harrogate	bce	c	53	60	0.1	-	1.1	7.0
	Berwick-on-T.	bce	bce	54	63	Trace	-	3.1	5.5
	Dunbar	bc	bc	53	64	-	-	5.2	4.3
	Troon	bce	bce	55	60	-	0.3	2.8	0.0
	Douglas	bce	bce	58	61	-	-	4.9	2.4

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



## DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th September, 1936.

1 S.E. England	Strong squally westerly wind; bright intervals, occasional showers; rather cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Strong squally westerly winds; heavy showers, with local hail and thunder; bright intervals; rather cool.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Freshening westerly winds, strong and squally locally; bright intervals, showers; rather cool.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl. land.	Wind west or southwest, strong and squally at times; intermittent rain, heavy in places, with hail and perhaps thunder, fairer intervals; rather cool.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate or fresh southwest wind, strong locally; bright intervals, showers; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

As 5 - 9.

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, ☁☁☁ 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 off the Hebrides is almost stationary; a secondary over the Wash is moving northeast and a new depression northwest of the Azores will quickly approach our southwest coasts. Weather will be showery.

## FURTHER OUTLOOK.

Continuous rain in the Southwest, spreading eastwards; showers in the North.

## TIMES OF ISSUE OF GALE WARNINGS.

- South Cone hoisted 0815 on 6th in districts 12, 13, 17, 18 & 20.
- South Cone hoisted 1045 on 6th in districts 5, 6, 7, 8, 9, 10.
- South Cone hoisted 1350 on 6th in district 10.
- South Cone hoisted 1945 on 6th in districts 10, 11, 12.

Forecasts issued at 1030 G.M.T.

GEORGE O. SIMPSON, R.N., D.Sc., F.R.S. Director.



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

1936.

HIGH

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Beaufort Scale, and a short feather one step.

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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 7th September															OBSERVATIONS at 7 hr. G.M.T. 7th September															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. (8)	Cloud. (9-14)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud. (23-28)					State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE Hrs. (36)		
					Form. (9-11)						Amount. (12-13)		Height of Base. (feet) (14)	Form. (23-25)				Amount. (26-27)						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)							
					Low (9)	Med. (10)					High (11)	Low (12)		Total (13)	Low (23)			Med. (24)	High (25)													Low (26)	Total (27)					
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	999.6	-4	W	4	ir	64	85	8	5	-	-	9+	9+	300	1	*	64	60	58	-	0.4	0.9			
	Croydon	217	997.3	-62	S	4	O	60	95	7	6	-	-	10	10	1500	999.6	-10	W	5	c/d	63	95	8	6	-	-	9+	9+	450	1	*	65	58	57	-	3	1.8
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	991.1	+20	W	5	bc/r	62	95	8	8	-	-	4-6	4-6	1500	1	*	65	58	57	-	3	2.9			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	993.3	+44	W	6	c	59	85	8	8	-	-	7-8	7-8	1500	1	*	64	57	55	Tr	3	1.2			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	993.6	+26	W	6	q	61	95	8	8	-	-	4-6	4-6	2500	1	3	66	60	58	Tr	3	2.0			
	Lympe	348	1001.8	-52	SSW	4	C	60	85	8	5	-	-	9+	9+	2500	990.1	-50	WSW	4	id	61	95	6	6	-	-	10	10	150	1	4	64	58	56	Tr	4	1.8
	Manston	142	1001.0	-54	S'W	5	bc	60	85	8	5	7	-	2-3	4-6	800	998.3	-68	SSW	4	bc	62	95	6	6	-	-	9+	10	450	1	*	67	58	56	-	2	1.6
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	998.3	-50	SSW	5	c/r	63	95	8	6	2	-	9+	10	800	1	*	68	59	57	-	0.5	2.8			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	997.4	-70	SE'S	7	rr	60	95	6	6	-	-	10	10	1500	1	4	64	57	56	-	2	1.5			
	Gorleston	5	1000.2	-40	SE	4	O	58	95	7	6	-	-	10	10	1500	986.2	-30	SE'S	4	rr	60	95	5	2	-	-	10	10	800	1	*	65	58	56	Tr	3	1.0
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	987.1	-42	SE	3	dr	58	95	6	6	-	-	10	10	450	1	*	65	57	55	-	8	3.4			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*																									
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	991.4	+26	WNW	4	C	57	85	8	6	-	-	9	9	800	1	*	63	56	54	-	4	1.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	990.7	+24	WNW	7	q	59	85	9	5	7	-	9+	9+	800	1	*	62	58	56	-	3	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	993.7	+46	W'N	6	q	59	75	8	8	-	-	7-8	7-8	2500	1	*	64	57	54	-	2	1.4			
5	Portland Bill	32	992.3	-80	SSW	6	RR	60	95	6	5	-	-	10	10	1500	997.3	+66	W	7	C	61	75	7	8	4	-	7-8	9	1500	1	5	63	56	*	3	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1000.5	+42	WNW	6	C/pr	59	85	8	9	-	-	7-8	7-8	1500	1	4	63	58	55	0.4	5	4.1			
	The Lizard	240	992.8	-8	WSW	7	bc	61	95	5	5	-	-	10	10	800	1003.4	+44	W	7	q	57	75	7	8	6	-	4-6	4-6	2500	1	4	65	56	*	0.2	6	*
	Soilly (St. Mary's)	163	994.0	+20	NNW	8	c/d	61	95	6	9	-	-	9+	9+	1500	1003.3	+36	W'N	7	q	58	75	7	2	6	-	4-6	7-8	2500	1	5	64	57	*	Tr	2	2.9
	Guernsey	175	996.6	-70	SW	6	rr	63	95	6	5	-	-	10	10	1500	1001.5	+40	NNW	6	q	60	85	7	5	-	-	7-8	7-8	2500	1	5	67	60	56	-	10	6.5
6	Pembroke	142	987.9	-46	SW	4	id	61	95	4	5	-	-	10	10	800	997.5	+30	NN'W	6	q	57	75	7	5	-	-	2-3	2-3	4000	1	4	62	56	*	Tr	0.5	0.7
7	Holyhead	26	989.2	-44	SSE	4	id	62	95	7	6	2	-	7-8	10	1500	992.3	+36	W	6	bc	56	85	7	2	-	-	4-6	4-6	2500	1	3	60	51	52	1	11	1.5
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	990.1	+32	W'N	6	PR	57	85	7	9	4	-	4-6	4-6	1500	1	*	66	57	54	-	3	1.5			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	988.7	+20	NN'W	6	C	57	85	7	8	3	-	4-6	7-8	800	2	*	63	57	55	0.2	14	1.7			
10	Spurn Head	29	995.5	-46	S	5	C	59	95	7	5	2	-	4-6	10	1500	995.5	-50	SSE	5	RR	60	95	6	6	-	-	10	10	1500	1	4	64	56	*	-	13	5.3
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	985.7	-22	W'N	4	RR	58	95	6	6	-	-	10	10	450	1	*	63	54	54	Tr	11	1.3			
	Tynemouth	100	992.5	-44	S	3	O/r	56	93	7	6	-	-	10	10	800	985.9	-20	S	2	ir	57	95	6	6	-	-	10	10	800	1	2	64	56	53	-	8	6.6
11	Inchkeith	190	990.1	-40	SE	2	RR	55	95	8	6	-	-	10	10	2500	995.6	-6	SW	5	C	55	95	8	5	7	8	4-6	7-8	2500	1	4	60	54	53	0.5	7	4.5
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	984.5	-2	SW	2	C/r	55	95	7	6	2	-	7-8	7-8	1500	1	*	67	54	51	0.1	6	5.8			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	986.5	+4	W'S	4	C	55	85	7	8	-	-	7-8	7-8	2500	1	*	64	55	51	0.4	12	1.0			
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	986.2	-4	W	3	C	53	95	7	5	-	-	9	9	1500	1	*	61	51	51	0.1	15	2.0			
	Point of Ayre	30	989.2	-46	SSW	4	O	60	95	7	6	-	-	10	10	800	989.4	+10	NNW	6	bc	56	95	8	3	6	-	2-3	4-6	2500	1	3	63	55	*	0.2	21	3.6
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	983.7	+6	WSW	5	C	55	75	7	8	-	-	7-8	7-8	1500	1	5	60	(55)	50	3	36	0.1			
13B	Stornoway	80	983.4	-60	ESE	4	bc	55	95	6	5	2	-	4-6	10	1500	981.3	+4	SSW	4	C/pr	55	95	7	8	7	-	4-6	7-8	1500	1	2	59	53	*	1	12	0.2
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	985.1	+8	S	2	C	51	85	7	4	6	-	7-8	9+	2500	1	*	60	50	49	Tr	10	2.6			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	983.6	-30	S	3	bc	56	95	5	-	2	-	10	10	450	1	2	64	54	48	1	7	1.7			
	Wick	81	989.1	-36	SE	4	C	55	95	8	6	2	-	7-8	10	900	982.5	-23	SE	6	rr	55	95	5	5	-	-	10	10	450	1	4	62	54	*	3	5	*
16	Lerwick	156	993.9	-16	ESE	3	C	54	95	7	8	7	-	7-8	9	800	989.8	-12	SE'E	5	C/pr	55	95	7	8	2	-	7-8	9+	800	1	4	63	53	*	Tr	Tr	1.7
17	Blacksod Point	18	991.2	+24	NW	6	q	56	85	7	9	-	-	4-6	4-6	800	991.2	-2	W	7	C/r	51	95	7	9	-	-	9	9	800	2	4	62	50	*	4	27	*
18	Malin Head	52	985.5	0	W'N	5	C/r	56	95	7	6	-	-	9+	9+	1500	986.6	+12	SW	7	pr	52	85	7	3	-	-	7-8	7-8	1500	1	4	60	52	*	2	22	0.6
	Aldergrove	238	*	*	*																																	



EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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° alti-  
tude: 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).

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.

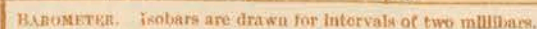
† Sea disturbance reported from Dunganees.




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.”

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



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: —  —

**WEATHER SYMBOLS:**— ☉ Clear sky. ☁ Sky less than  $\frac{1}{10}$  clouded. ☂ Sky  $\frac{1}{10}$  to  $\frac{1}{6}$  clouded.  
☃ Sky  $\frac{1}{6}$  to  $\frac{1}{2}$  clouded. ☄ Overcast sky. ⚡ Rain falling. ❄ Snow. ★ Short. ▲ Hail.  
≡ Fog. ≡ Mist. ⚡ Thunder. ⚡ Thunderstorm. ∞ Slight haze.

SEA DISTURBANCE.— Rough.  High.

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

## GENERAL INFERENCE.

A complex depression lies over the North Sea and Denmark and another depression west of Ireland is moving rapidly east-north-east and deepening. Bright periods will be general and occasional rain or showers chiefly in the east but rain will spread in from the west later.

### FURTHER OUTLOOK.

Rain spreading eastwards followed by fair periods.

## Times of issue of gale warnings.

† South Cone hoisted 0815 6/9 in dist. 12,13,18.

▼	"	"	"	1.045 6/9	"	"	5,6,7,8.
---	---	---	---	-----------	---	---	----------

1350 6/9 " " 1,2 (including  
Dogger Bank.)

Forecasts issued at 0950 G. M. T. GEORGE G. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.

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

6409/3132 W.A. 2012 04002 64 30K 23/02 9/34



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

1936.

HIGH

1004

1002

28

59

14

Low

984

986

988

990

992

54

994

4

2996

2

998

1000

1002

1004

54

121006

1008

57

2

1010

1012

0

1012

0

0

0

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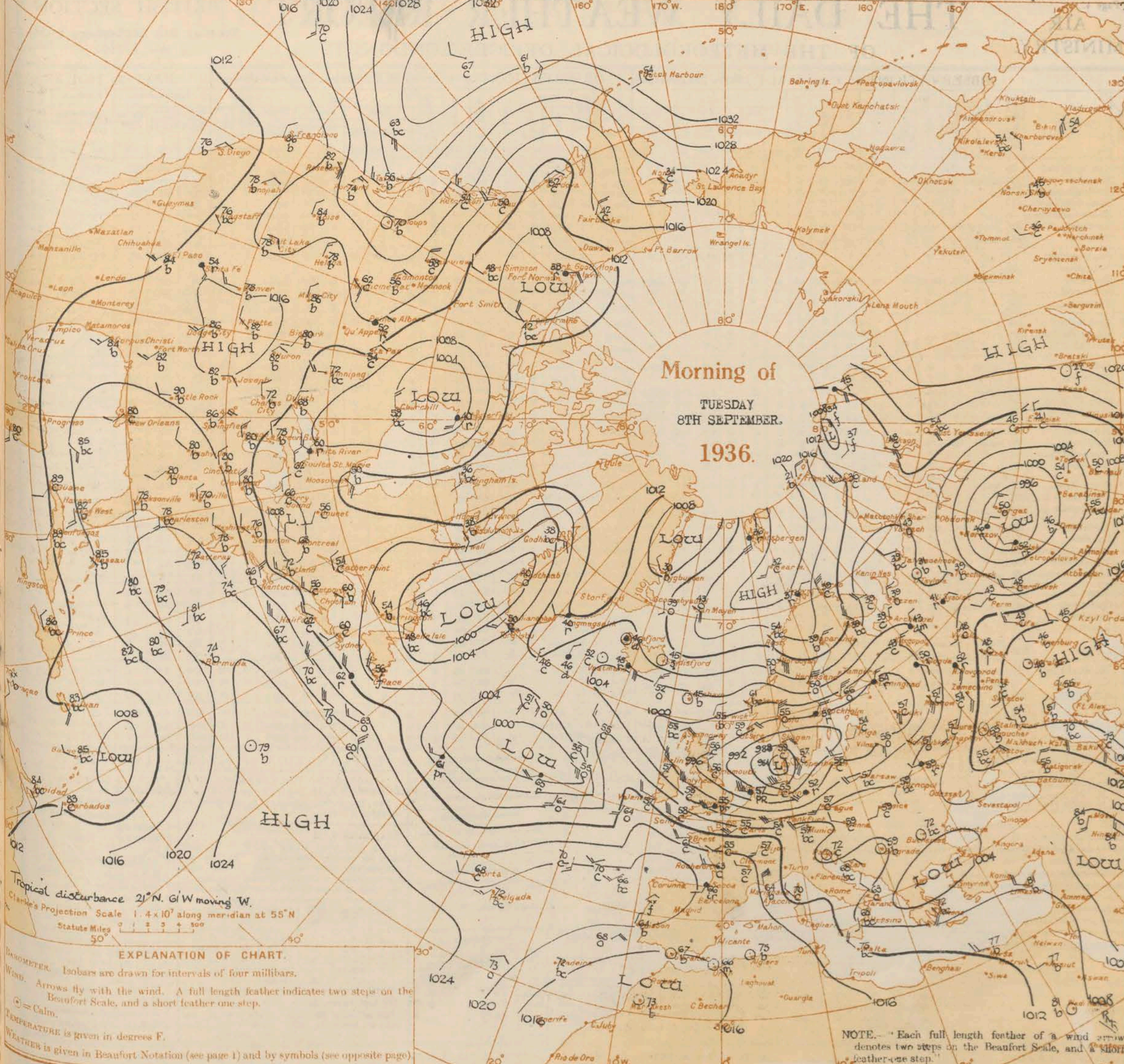
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# THE DAILY WEATHER REPORT

BRITISH SECTION

Tuesday 8th September, 1936.

No. 27319.

OF THE METEOROLOGICAL OFFICE, LONDON.

[illegible]

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

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

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

1 hr. observations are from "Valencia W/T Station."

‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h.

§ Sea disturbance reported from Dungeness.

† See



100

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.

Sea disturbance reported from Dungeness.



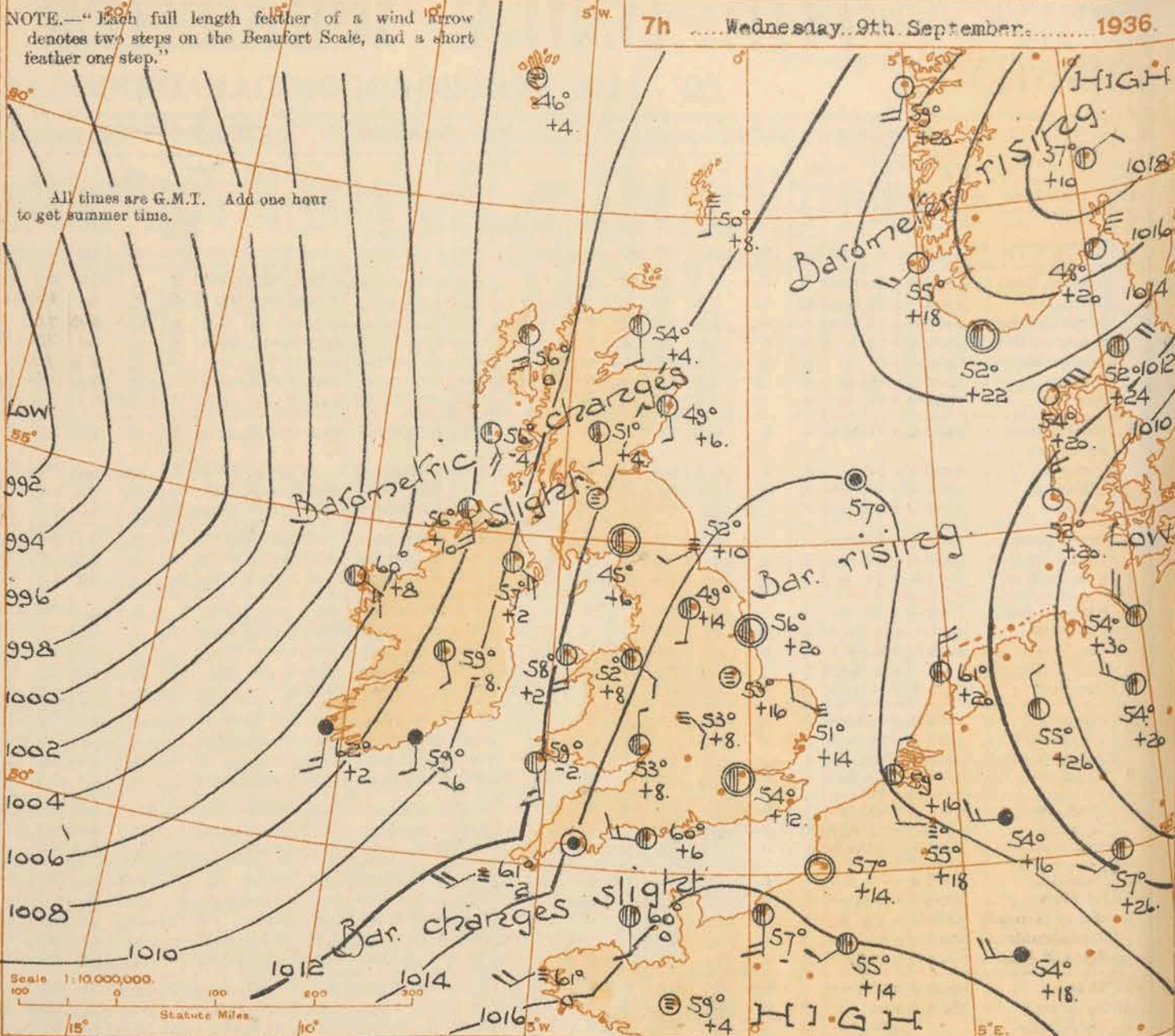
# REPORTS from HEALTH RESORTS for 8th September 1936

# AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 9h. 30h.	Max. 9h. 30h. to 17h.	Night. 17h. to 9h. 30h.	Day. 9h. 30h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	od	ocbc	53	62	0.3	Trace	0.9	8.8
	Bournemouth	oco	ococ	56	66	-	-	2.5	9.5
	Ventnor	cbe	cbe	57	64	-	-	3.8	10.5
	Southsea	oc	co	58	65	-	-	0.3	9.1
	Bognor Regis	cbeir	co	58	64	Trace	Trace	0.5	9.8
	Littlehampton	c	c	57	64	-	-	0.4	10.0
	Worthing	c	c	57	64	Trace	-	1.0	10.0
	Brighton	pc	c	58	64	Trace	Trace	0.9	8.7
	Eastbourne	ed, bec	c	58	65	0.2	Trace	2.8	9.9
	Hastings	cbe	bec	56	65	Trace	-	2.7	8.0
	Folkestone	ocbc	cor, c	54	64	0.4	Trace	2.6	6.4
	Dover	cbe	code	55	65	Trace	Trace	2.0	8.1
	Deal	cro	opc	54	64	1	0.5	1.3	6.7
	Ramsgate	cud	cre	54	65	1	0.3	1.6	6.9
	Margate	cbe	bccr	54	64	1	1	2.0	7.5
2	Southend	obed	bcc	55	67	0.5	Trace	3.4	8.0
	Maldon	cbe	cbe	55	66	1	-	3.7	7.2
	Clacton-on-Sea	c	cpbce	54	65	0.3	Trace	2.0	6.0
	Dovercourt	oc	bcc	54	66	Trace	-	3.8	6.1
	Lowestoft	erbc	bbebc	52	68	3	-	5.9	5.9
	Skegness	bc	bcbcb	54	65	0.6	-	6.8	5.8
	Mablethorpe	bcepb	bcbcb	53	64	Trace	Trace	7.3	5.5
	Cleethorpes	bcb	bcb	53	65	1	-	6.7	6.5
3	Leamington S.	cp	c	53	64	1	Trace	0.8	7.6
4	Cheltenham	ocbe	c	54	64	0.5	-	0.8	7.8
5	Bath	bcc	cbe	57	67	Trace	-	3.4	7.6
	Weymouth	cbeq	cb	58	66	-	-	2.8	8.9
	Jersey	pcbe	bc	57	63	0.4	-	7.8	9.7
	Torquay	bccq	cqbc	57	64	-	-	4.3	9.2
	Penzance	qbebc	bec	55	64	0.2	-	6.7	9.0
	St. Ives	b	c	54	62	0.3	-	8.5	8.1
	Bude	cbebc	bc	59	62	-	-	6.2	7.6
	Ilfracombe	c	bccc	58	62	0.2	-	0.8	6.4
6	Aberystwyth	prcbe	bcc	57	63	1	-	3.8	4.6
7	Llandudno	bccr	doc	55	60	4	0.1	0.7	4.8
	Colwyn Bay	obco	opo	54	61	8	0.5	0.5	5.2
	Rhyl	cbe	roc	55	60	8	1	0.5	5.6
8	Wallsay	ir	rcbc	54	62	6	2	1.6	5.0
	Southport	cocbe	bc	55	66	7	-	7.6	5.5
	Blackpool	cpbc	bec	56	67	2	0.2	8.1	6.0
	Morecambe	bbe	bcbcb	55	67	3	-	6.3	6.2
9	Ilkley	bcbec	c	53	68	6	-	4.9	8.2
	Harrogate	bc	bbee	53	65	2	0.6	4.7	8.2
10	Berwick-on-T.	c	b	53	59	2	-	6.8	4.6
11	Dunbar	bc	bc	49	60	0.3	-	6.0	4.9
12	Troon	ocbebc	bcbcb	55	66	3	-	5.3	4.9
	Douglas	cbebc	bcz	57	61	3	Trace	4.0	6.0

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

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



## DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th September, 1936

1 S.E. England	Moderate southwesterly winds; dull occasional light rain or drizzle; fair periods later; coast fog; rather cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh southwesterly or westerly winds; dull, occasional light rain or drizzle; fair periods later; coast fog; rather cool.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate southerly winds veering later; dull occasional light rain or drizzle; fair periods later; coast fog; rather cool.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland, B.N.W. Scotland	Moderate southerly winds, veering later; fair at first becoming cloudy or dull, occasional light rain or drizzle later; local coast fog; rather cool.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	Moderate southerly winds veering and freshening; dull, occasional light rain or drizzle at first, fair periods and local showers later; coast fog at first; rather cool.
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 cloudy. Sky 1/2 to 3/4 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.

## GENERAL INFERENCE.

A depression northwest of Ireland is moving northeast slowly. Cloudy or dull conditions with occasional light rain or drizzle will occur in all districts but fair periods will spread from west. It will be rather cool generally.

## FURTHER OUTLOOK.

Fair periods.

FORECASTS issued at .0930 G.M.T. GEORGE G. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.

HIGH

9.

1018

1016

1014

1012

1010

1008

1006

1004

1002

1000

998

996

994

992

990

988

986

984

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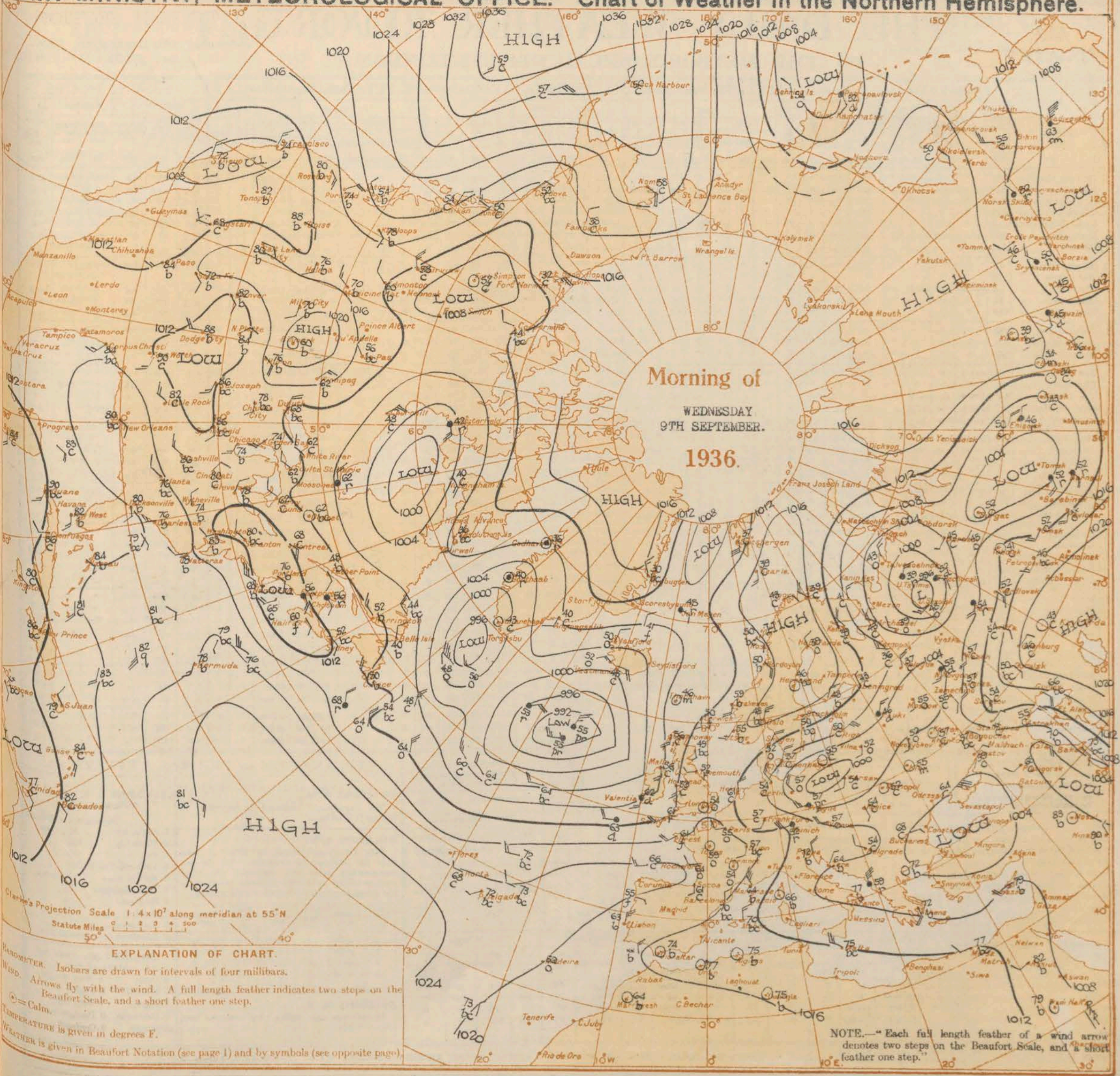
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 9th September														OBSERVATIONS at 7 hr. G.M.T. 9th September														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 Hrs. (36)						
					Direc. (3)	Force 0-12 (4)					Low (9)	Med. (10)	High (11)			Low 0-10 (12)	Total 0-10 (13)					Height of Base. (feet) (14)	Direc. (17)	Force 0-12 (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	*	*	*	*	*	*	*	*	*	*	*	1015.6	+14	-	0	0	55	85	5	5	-	-	10	10	1500	1	*	65	52	42	0.1	Tr	2.9			
	Croydon	217	1012.9	+14	W	2	C	55	95	7	5	-	-	9+	9+	1500	1014.8	+12	-	0	Z	54	95	6	5	-	-	10	10	1500	1	*	65	53	48	0.6	-	1.2
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1015.7	+10	+	0	Z	53	95	6	-	7	-	0	9	-	1	*	65	50	40	0.4	-	1.2			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1014.9	+10	-	0	C	53	95	8	-	7	-	0	9	-	1	*	64	51	50	0.1	-	1.1			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1015.0	+8	W/N	1	C	54	95	7	5	3	-	7-8	7-8	4000	0	1	66	53	51	-	-	1.8			
	Lymington	348	1012.7	+14	NW	2	bc	54	85	6	5	5	-	1	2-3	4000	1015.0	+14	NW	1	C	55	95	4	5	7	9	4-6	7-8	1500	1	2	62	51	47	0.6	-	2.8
	Manston	142	1011.7	+14	WNW	3	Z	53	85	6	5	-	-	10	10	1500	1014.5	+14	W	1	C	58	85	7	8	-	-	9	9	1500	0	*	65	56	54	1	-	1.8
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.0	+14	-	0	ff	53	95	2	-	-	-	10	10	1500	1	*	67	50	40	0.3	-	3.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1014.3	+14	WNW	2	f	51	95	3	8	-	-	4-6	4-6	2500	1	2	66	50	49	1	-	6.3			
	Gorleston	5	1011.0	+20	NW	2	b	55	95	6	-	-	-	0	0	-	1014.7	+16	-	0	f	55	95	3	5	-	-	7-8	7-8	2500	1	*	68	54	52	1	0.4	3.2
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1015.2	+16	-	0	F	53	95	1	-	-	-	10	10	1500	1	*	65	50	42	Tr	Tr	5.7			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1015.2	+16	-	0	F	53	95	1	-	-	-	10	10	1500	1	*	65	50	42	Tr	Tr	5.7			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1015.0	+8	SE	1	f	53	95	2	-	-	-	10	10	1500	1	*	61	50	39	2	-	0.7			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1015.5	+10	E	1	Z	54	95	5	5	-	-	10	10	450	1	*	62	51	46	0.3	Tr	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1014.1	+8	N	1	f	53	95	6	5	7	-	7-8	9+	2500	1	*	64	53	50	0.2	-	1.1			
5	Portland Bill	32	1013.5	+6	NW	3	C	58	85	7	4	-	-	7-8	7-8	2500	1014.8	+6	W	3	C	60	85	7	4	4	-	7-8	10	2500	1	3	63	55	*	-	-	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1014.3	0	-	0	d.c.d.	57	95	6	-	2	-	10	10	450	1	0	63	54	53	-	0.2	7.7			
	The Lizard	240	1014.4	0	SW/S	1	df	57	95	2	5	-	-	10	10	220	1013.3	-4	SE	2	rf	59	95	2	5	-	-	10	10	220	1	2	64	56	*	-	3	*
	Scilly (St. Mary's)	163	1013.6	-6	SW/S	2	df	60	95	2	-	-	-	10	10	450	1012.2	-2	SW	4	F	61	95	1	-	-	-	10	10	450	1	2	64	57	*	0.5	5	5.7
	Guernsey	175	1015.0	-2	W	1	C	58	95	7	5	-	-	10	10	2500	1014.8	0	S	1	C	60	95	8	5	-	-	10	10	2500	1	3	64	57	54	0.1	-	7.3
6	Pembroke	142	1012.5	+2	-	0	C	58	85	7	5	-	-	7-8	7-8	2500	1011.6	-2	SE	3	C	59	95	7	5	2	-	7-8	10	2500	1	3	61	57	*	-	-	3.4
7	Holyhead	26	1011.8	+6	SW	2	C	55	95	7	5	5	-	1	7-8	4000	1012.3	+2	SE	3	cf	58	95	9	6	2	-	4-6	10	1500	1	2	61	53	47	Tr	1	2.4
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1013.7	+8	SE	2	Z	52	95	5	5	7	-	4-6	9+	5700	1	*	61	46	40	1	Tr	1.4			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1014.0	+10	SE/S	2	m	55	95	4	5	4	-	4-6	9+	1500	1	*	65	54	49	0.2	-	4.1			
10	Spurn Head	29	1011.7	+20	NW	3	b	56	95	7	-	-	-	0	0	-	1015.2	+20	-	0	C	56	95	6	5	2	-	7-8	9	1500	0	1	63	55	*	Tr	Tr	6.3
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1014.5	+14	SW	1	C/f	49	95	6	5	3	-	9	9+	1500	1	*	64	47	43	Tr	Tr	4.4			
	Tynemouth	100	1011.6	+16	NW	1	0	65	95	5	5	-	-	10	10	800	1013.8	+10	WSW	1	F	52	85	1	5	-	-	10	10	800	1	1	63	52	47	-	Tr	7.1
11	Inchkeith	190	1011.0	+8	ENE	1	bc	59	95	7	5	-	-	2-3	2-3	1500	1012.7	+8	ENE	2	m	53	95	4	5	9	-	4-6	9+	800	1	2	64	51	43	-	Tr	8.6
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1012.7	+10	-	0	f	44	95	2	-	-	6	0	4-6	-	1	*	65	42	34	-	-	9.7			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1011.3	+6	-	0	F	50	95	1	-	-	-	10	10	450	1	*	63	47	43	-	-	4.7			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1013.9	+6	-	0	C	45	95	6	5	-	-	10	10	450	1	*	65	41	37	-	-	9.5			
	Point of Ayre	30	1011.5	+10	W	3	bc	51	95	8	-	4	0	4-6	-	1012.0	+2	SW	3	C	57	95	8	-	9	-	0	9	-	1	2	61	50	*	-	-	1.5	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1008.6	-4	SSE	4	C	56	95	8	5	-	-	9	9	2500	0	3	64	47	44	-	-	8.8			
13B	Stornoway	80	1008.7	+12	S	3	bc	56	95	8	-	4	3	0	4-6	-	1008.6	0	S	4	C	56	85	8	5	5	-	1	9+	2500	1	2	62	53	*	-	-	11.8
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1012.7	+6	SSE	2	C	51	95	7	7	-	-	10	10	2500	0	*	64	50	40	Tr	-	3.0			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1012.7	+6	SE	1	Z	43	95	6	5	3	4	Tr	2-3	5700	1	1	63	45	39	-	Tr	10.1			
	Wick	81	1009.3	+6	SSW	2	bc	55	95	8	5	-	1	2-3	2-3	1500	1010.6	+4	S	2	C	54	95	6	5	-	-	10	10	450	1	2	63	51	*	-	-	*
16	Lerwick	156	1010.0	+20	-	0	b	52	95	7	5	-	-	1	1	800	1011.7	+8	S	1	f	50	95	3	5	-	-	4-6	4-6	450	0	*	63	49	*	-	-	12.2
17	Blackod Point	18	1007.5	-20	S	4	C	59	85	7	9	-	-	9	9	800	1004.9	-8	SE	3	C	60	95	8	8	-	-	10	10	800	1	2	60	58	*	-	-	*
18	Malin Head	52	1010.3	+4	S	1	C	52	95	7	8	5	-	4-6	7-8	1500	1007.5	-10	SE	4	C	56	85	7	5	-	-	3+	9+	1500	0	1	60	51	*	-	-	4.9
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1010.2	-2	SE/S	3	C	56	85	18	5	-	-	9+	9+	5700											



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 10th September, 1936.  
No. 27321.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9th September														OBSERVATIONS at 18h. G.M.T. 9th September														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 0-12					Form.	Amount.	Height of Base (feet)			Form.	Amount.					Height of Base (feet)	7h.—13h. 9th.	13h.—18h. 9th.			18h.—9th 10th.	1h.—7h. 10th.													
																												Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	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)	(37)	(38)	(39)	(40)							
1	London (Kew)	1016.4	0	SSE	2	13	63	75	5	5	3	-	4-6	9+	1500	1016.6	-2	SSE	3	C	64	75	6	5	3	-	7-8	7-8	2500	1	*	occ.	c.c.	cbcm.	crrm.					
	Croydon	1016.2	+2	SE'S	1	C	63	75	6	7	6	-	7-8	9	2500	1015.8	-2	SSE	2	bc	63	85	6	4	3	9	2-3	2-3	4000	1	*	cm.m.m.	c.z.b.c.	b.c.r.m.	c.r.o.r.					
	S. Farnborough	1016.0	-6	SE	1	C	66	75	6	2	8	-	4-6	7-8	2500	1015.7	+2	SE'S	2	bc	62	75	6	5	4	-	2-3	4-6	7200	1	*	cm.m.m.	c.b.c.m.	b.c.o.r.m.	d.r.r.m.					
	Boscombe Down	1015.3	-6	SE'S	3	C	65	65	7	5	7	-	4-6	7-8	2500	1015.6	+4	SE'S	3	rr	57	85	6	-	2	-	10	10	800	1	*	cm.m.m.	c.b.c.m.	b.c.o.r.m.	d.r.r.m.					
	Calshot (Stmtn.)	1015.9	+2	E'S	3	C	63	85	7	8	5	-	4-6	7-8	2500	1015.5	-2	SE'S	4	c/pr	62	85	7	8	7	-	4-6	9+	2500	0	3	c.b.c.	c.e.p.r.	c.p.r.m.	c.r.c.					
	Lympne	1017.0	+6	SE'S	2	C	63	75	7	8	7	-	2-3	9	4000	1016.8	-2	SE'S	2	C	59	85	7	5	7	-	4-6	9+	2500	1	1	bc.m.c.	C	c.p.b.c.	b.c.c.m.					
	Manston	1016.5	+2	E	1	C	63	75	7	5	7	6	4-6	9+	1500	1016.9	+4	E'S	2	C	60	85	7	5	7	-	1	9+	2500	0	*	C	C	c.b	b.c.c.r.					
2	Shoeburyness	1016.6	+4	SE	1	C	63	75	7	2	7	-	1	9+	2500	1016.7	-2	ESE	2	C	62	85	8	5	7	-	4-6	9+	7200	0	*	ffcm.c	C	c.b.c.	cm.c					
	Felixstowe	1017.3	+14	ENE	2	bc	64	75	7	7	8	-	2-3	4-6	2500	1017.2	0	E	3	C	62	75	7	5	7	6	2-3	7-8	2500	0	2	bcfb.c	b.c.c.	c.b.c.	C					
	Gorleston	1015.9	0	-	0	C	67	65	8	8	7	9	4-6	9+	2500	1016.4	+2	ESE	3	C	62	75	8	4	7	9	2-3	7-8	5700	0	*	ffeb.c	c.p.r.c.	C.b	b.w.cirm.					
	Mildenhall	1016.4	+2	SSE	2	C	61	85	7	2	7	3	1	9	2500	1015.8	-2	SE'E	2	C	61	85	7	-	7	-	0	7-8	-	1	*	Femm.c	C	c.b.w.	b.w.c.m.					
3	Birmingham	1015.1	0	SSE	2	C	60	85	6	6	-	-	9+	9+	800	1014.5	-4	SE	2	Zo	63	75	6	5	3	-	4-6	7-8	4000	1	*	fcpr.c	c.b.c.	co	ord.om					
	Upper Heyford	1016.1	-2	SE'S	2	Zo	63	75	6	5	7	-	7-8	9+	800	1015.4	0	SE	3	Zo	63	85	6	8	7	-	7-8	7-8	2500	1	*	ofm.c	c.b.c.z.	cm.	c.r.o.r.m.					
4	Ross-on-Wye	1014.3	+4	S	3	C	63	55	7	5	-	8	4-6	7-8	2500	1013.9	0	S'E	2	c/pr	63	75	7	5	1	-	9+	10	2500	0	*	c.b.c.	c.p.o.	c.p.o.p	om.					
5	Portland Bill	1014.8	0	SSW	3	DD	60	95	6	5	-	-	10	10	1500	1013.8	-6	SE	4	r.o.	62	85	6	5	-	-	10	10	1500	1	4	cdd.z.	ddrr.z.	o	offc					
	Plymouth	1014.1	-2	SE	1	id.	62	95	7	-	2	-	10	10	800	1013.5	-2	S	1	dd	61	95	4	-	2	-	10	10	220	1	0	od.d.dr	od.r.vd	od.d.mc	ed.m.					
	The Lizard	1013.4	0	S'W	3	rF	61	95	1	5	-	-	10	10	220	1013.6	0	SW	3	d'F	60	95	1	5	-	-	10	10	220	1	1	FFpr	FFid	fifir	r.f.c					
	Scilly (St. Mary's)	1013.1	+2	SWW	4	F	63	95	2	-	-	-	10	10	150	1013.4	+6	WSW	3	C	61	95	7	5	7	-	7-8	9	2500	1	2	offe	ofec	ebcc	cbccw					
	Guernsey	1014.8	-2	W	1	rr	64	95	5	5	-	-	10	10	1500	1014.7	0	WSW	2	C	63	95	6	5	1	-	7-8	9	2500	2	2	odrr	ORrc	cid.	codde					
6	Pembroke	1012.1	0	SE'S	4	rr	59	95	6	5	-	-	10	10	2500	1011.4	-4	SW	2	F	61	95	1	-	-	-	10	10	150	1	3	cid.miro	oirFFo	ifide	om.c					
7	Holyhead	1011.8	-4	SSE	3	pr.	62	75	9	9	-	-	9+	9+	2500	1011.3	0	S'E	4	C	60	95	7	6	2	-	2-3	10	2500	1	2	C	rrRc	ld.m.o	ddm.id.					
	Chester (Sealand)	1013.3	-6	SSE	4	Zo	64	75	6	2	3	-	2-3	9	4000	1012.6	+4	SE	3	Zo	64	75	6	5	3	9	7-8	9	4000	1	*	c.r.m.	Cz.	crrm.	rrr.r.m.					
8	Manchester	1014.3	-6	SSE	3	Zo	62	85	5	5	-	-	9	9	4000	1013.5	-6	SSE	3	Zo	63	75	6	5	-	-	9+	9+	4000	1	*	cm.m.	pr.m.c	c.c.r.o.	c.r.f.					
10	Spurn Head	1016.2	+6	SE	4	bc	63	85	8	5	6	1	2-3	4-6	1500	1015.7	-2	SE'S	5	C	60	85	8	5	2	-	4-6	9+	2500	0	4	c.b.c.	b.c.c.	c.b.c.	b.c.c.					
	Catterick	1015.0	-2	S'E	3	Zo	62	75	6	5	3	-	9	9+	2500	1014.3	-2	SE'S	3	Zo	61	75	6	5	7	-	2-3	9+	5700	0	*	cm.	cm.	cm.	b.c.c.					
	Tynemouth	1014.7	+4	S	3	bc	59	85	7	4	-	-	4-6	4-6	2500	1014.1	-4	SSE	3	C	58	85	7	4	-	-	7-8	7-8	2500	1	2	oFbc	b.c.c.	co	d.d.o.m.					
11	Inchkeith	1013.2	+4	S	1	C	61	85	8	5	6	-	4-6	9+	2500	1012.2	-2	SE	2	C	64	75	7	5	-	-	9+	9+	1500	0	1	zc	C	c.z.ir	ir.z.c					
	Leuchars	1013.8	+6	S	3	bc	64	75	7	1	8	3	2-3	4-6	2500	1012.5	-2	SE	2	Zo	61	85	6	7	7	2	7-8	9	4000	1	*	bcfm.	b.c.c.z.	C	c.r.r.r.					
12	Renfrew (Abbots I.)	1011.8	-2	SE'E	3	C	66	65	8	2	6	6	4-6	9	2500	1011.5	-2	S'E	1	15o	63	65	7	-	2	-	10	10	30	1	*	FFffc	C	d.v.r.r.						
	Eskdalemuir	1013.2	-2	S'E	3	C	61	85	7	8	2	1	7-8	9	2500	1012.4	-2	S'E	2	C	59	85	6	5	-	-	10	10	2500	0	*	cm.c	c.z.cm.	cd.c.r.	ardf					
	Point of Ayre	1012.4	0	S	4	bc	65	65	8	2	9	2	1	4-6	1500	1011.5	-4	S'W	4	C	59	95	7	6	1	-	7-8	10	1500	1	2	prbc	corro	cd.c.r.	ardf					
13A	Tiree	1008.2	-2	SE	5	C	61	75	8	5	7	-	4-6	9+	2500	1007.7	-2	SSE	6	C	57	95	6	6	2	-	9	10	800	1	4	C	ciR	ciR	ciR					
13B	Stornoway	1008.5	-2	S	3	c/pr	60	85	8	5	7	-	7-8	9+	2500	1007.6	-4	S	4	C	60	75	8	5	-	-	4-6	10	2500	1	3	C	C	ciR	ciR					
15	Dalwhinnie	1012.1	0	S	5	C	59	75	7	7	-	-	9+	9+	2500	1011.5	-2	S	5	C	58	75	7	4	5	1	4-6	10	2500	0	*	C	C	C	ciR					
	Aberdeen	1013.8	-2	SSE	4	Zo	57	85	6	5	-	-	7-8	7-8	450	1013.5	+2	S	4	Zo	57	95	6	5	3	-	4-6	9	800	1	2	bcbbc	bccz.	cbccz.	c.r.m.					
	Wick	1011.1	0	S	2	C	61	85	8	5	5	-	4-6	7-8	2500	1010.2	-4	SSW	4	C	57	95	6	5	7	9	4-6	9	1500	1	3	C	cm.	cm.	pr.m.					
16	Lerwick	1013.1	+2	SSW	2	C	57	95	8	5	7	-	7-8	7-8	1500	1013.1	+4	SSW	4	bc	56	95	8	5	-	8	2-3	4-6	2500	0	*	ffebc	bc	bcc	cpr.					
17	Blacksod Point	1006.5	+16	SW	4	C	61	95	7	5	-	-	10	10	450	1008.7	+10	SW	3	C	59	95	7	5	-	-	10	10	800	1	2	idr	id	bc	pr.c					
18	Malin Head	1007.4	-4	S'E	4	C	62	95	7	8	1	-	7-8	9+	1500	1008.6	+20	WSW	2	C	61	95	7	5	-	-	9+	9+	800	0	1	C	ciR	C	bcc					
	Aldergrove	1010.0	-2	SE	4	r.o.	60	85	6	5	7	-	4-6	10	1500	1009.7	0	SE	3	rr	58	95	6	6	2	-	9	10	800	1	*	ciR	ciR	ciR	ffcm.					
19	Birr Castle	1008.4	+2	SSW	2	c/pr	63	85	7	6	2	-	7-8	9+	1500	1008.8	+10	WNW	1	C	64	85	8	3	7															



DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 9h.	Max. 9h.-17h.	Night. 17h. to 9h.	Day. 9h.-17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	o	cbcc	51	68	-	-	1.7	0.9
	Bournemouth	ocb	o	51	66	-	-	1.9	3.1
	Ventnor	ob	becu	65	71	-	-	5.4	4.1
	Southsea	ebb	bec	54	67	-	-	4.5	0.3
	Bognor Regis	cbcc	cbcc	54	65	-	-	4.6	0.5
2	Littlehampton	cbc	bc	53	65	-	-	5.3	0.4
	Worthing	cbe	bbe	54	65	-	-	4.8	1.1
	Brighton	cpc	b	54	65	-	Trace	4.4	0.9
	Eastbourne	c	cbcb	56	65	-	-	3.7	2.8
	Hastings	c	cbcb	52	64	-	-	3.7	2.7
3	Folkestone	bbcc	c	53	67	-	-	2.5	2.6
	Dover	c	c	55	65	-	-	0.6	2.0
	Deal	bc	coc	54	63	-	-	3.5	1.3
	Ramsgate	bc	bcc	54	65	1	-	4.4	1.6
	Margate	cbe	bcc	55	65	0.2	-	3.6	2.0
4	Southend	cmc	coc	52	68	-	-	1.5	3.4
	Maldon	mebc	c	51	66	-	-	1.3	3.7
	Clacton-on-Sea	bczbc	bcc	51	65	Trace	-	5.5	2.0
	Dovercourt	bc	bc	53	67	Trace	-	8.1	3.8
	Lowestoft	mcb	bbe	50	66	-	-	8.1	6.0
5	Skegness	wmbc	bcc	53	63	-	-	5.7	6.3
	Mablethorpe	bc	bcc	51	64	-	-	6.6	7.3
	Cleethorpes	wbc	bcc	54	63	-	-	6.2	6.8
	Leamington S.	oc	bc	50	66	-	-	2.7	0.8
	Cheltenham	cp, bc	bbcc	53	69	Trace	-	2.4	0.8
6	Bath	cbc	cbcr	55	69	-	Trace	2.6	3.3
	Weymouth	ccb	crd	50	64	-	1	0.3	3.5
	Jersey	perc	rc	59	65	1	9	0.0	8.9
	Torquay	oddm	doodm	54	62	0.4	1	0.0	4.4
	Penzance	rrr, c	oidm	58	67	11	0.4	0.1	6.7
7	St. Ives	pr	c	57	68	2	3	0.8	8.5
	Bude	c	mbo	53	65	1	4	0.1	6.4
	Ilfracombe	oco	cope	57	66	-	3	1.6	0.8
	Aberystwyth	c	cpr	55	67	-	2	0.3	3.8
	Llandudno	cbc	crc	55	69	Trace	0.1	1.7	0.7
8	Colwyn Bay	ocbcb	bcc	53	69	-	-	1.2	0.6
	Rhyl	rcbc	bcc	52	68	0.3	Trace	2.5	0.5
	Wallasey	ocbc	bcc	55	67	-	-	1.3	1.6
	Southport	oc	co	53	65	-	-	0.5	8.9
	Blackpool	mcmbcc	mbcc	53	67	-	-	1.8	6.5
9	Ilkley	c	c	50	65	-	-	0.6	4.9
	Harrogate	cbc	bcc	49	64	-	-	1.3	4.7
	Berwick-on-T.	bc	c	47	64	Trace	-	3.4	7.6
	Dunbar	bcw	bc	47	67	-	-	5.8	7.1
	Troon	cbcb	cbcc	50	65	-	-	1.4	6.5
10	Douglas	cbcc	prcb	57	63	Trace	7	2.9	4.0

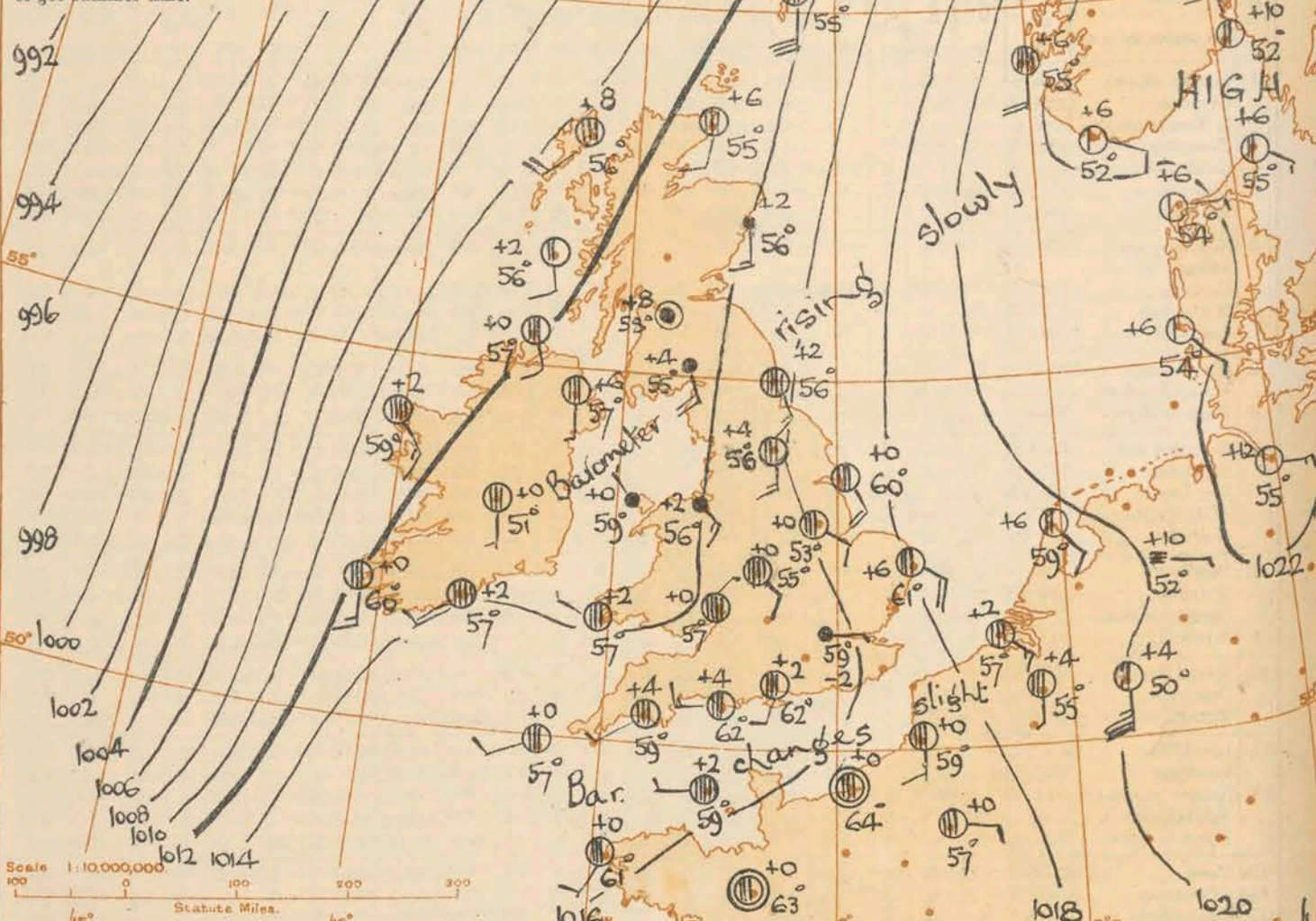
† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.

# 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 Thursday 10th September 1936.

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



## FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th September, 1936

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th September, 1936
1 S.E. England	Light southeasterly winds; veering south and freshening; cloudy or dull with some rain or drizzle at first, fair periods later; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light southwesterly winds, backing south and freshening; mainly fair at first, 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.	Light variable winds becoming south and freshening; mainly fair at first becoming cloudy with occasional rain later; average temperature.
13 { A.W. Scotid. B.N.W. Scot-land.	
14 Mid Scotland	Light southerly winds, freshening; cloudy or dull with some rain or drizzle; average temperature.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Light southerly winds, freshening at first, veering and decreasing later; mainly fair at first becoming cloudy with occasional rain; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

N.M. Stationery Office, London, W.C.2.

5/10/36 10/10/36 11/10/36 12/10/36 13/10/36 14/10/36 15/10/36 16/10/36 17/10/36 18/10/36 19/10/36 20/10/36 21/10/36 22/10/36 23/10/36 24/10/36 25/10/36 26/10/36 27/10/36 28/10/36 29/10/36 30/10/36 31/10/36 1/11/36 2/11/36 3/11/36 4/11/36 5/11/36 6/11/36 7/11/36 8/11/36 9/11/36 10/11/36 11/11/36 12/11/36 13/11/36 14/11/36 15/11/36 16/11/36 17/11/36 18/11/36 19/11/36 20/11/36 21/11/36 22/11/36 23/11/36 24/11/36 25/11/36 26/11/36 27/11/36 28/11/36 29/11/36 30/11/36 1/12/36 2/12/36 3/12/36 4/12/36 5/12/36 6/12/36 7/12/36 8/12/36 9/12/36 10/12/36 11/12/36 12/12/36 13/12/36 14/12/36 15/12/36 16/12/36 17/12/36 18/12/36 19/12/36 20/12/36 21/12/36 22/12/36 23/12/36 24/12/36 25/12/36 26/12/36 27/12/36 28/12/36 29/12/36 30/12/36 31/12/36 1/1/37 2/1/37 3/1/37 4/1/37 5/1/37 6/1/37 7/1/37 8/1/37 9/1/37 10/1/37 11/1/37 12/1/37 13/1/37 14/1/37 15/1/37 16/1/37 17/1/37 18/1/37 19/1/37 20/1/37 21/1/37 22/1/37 23/1/37 24/1/37 25/1/37 26/1/37 27/1/37 28/1/37 29/1/37 30/1/37 31/1/37 1/2/37 2/2/37 3/2/37 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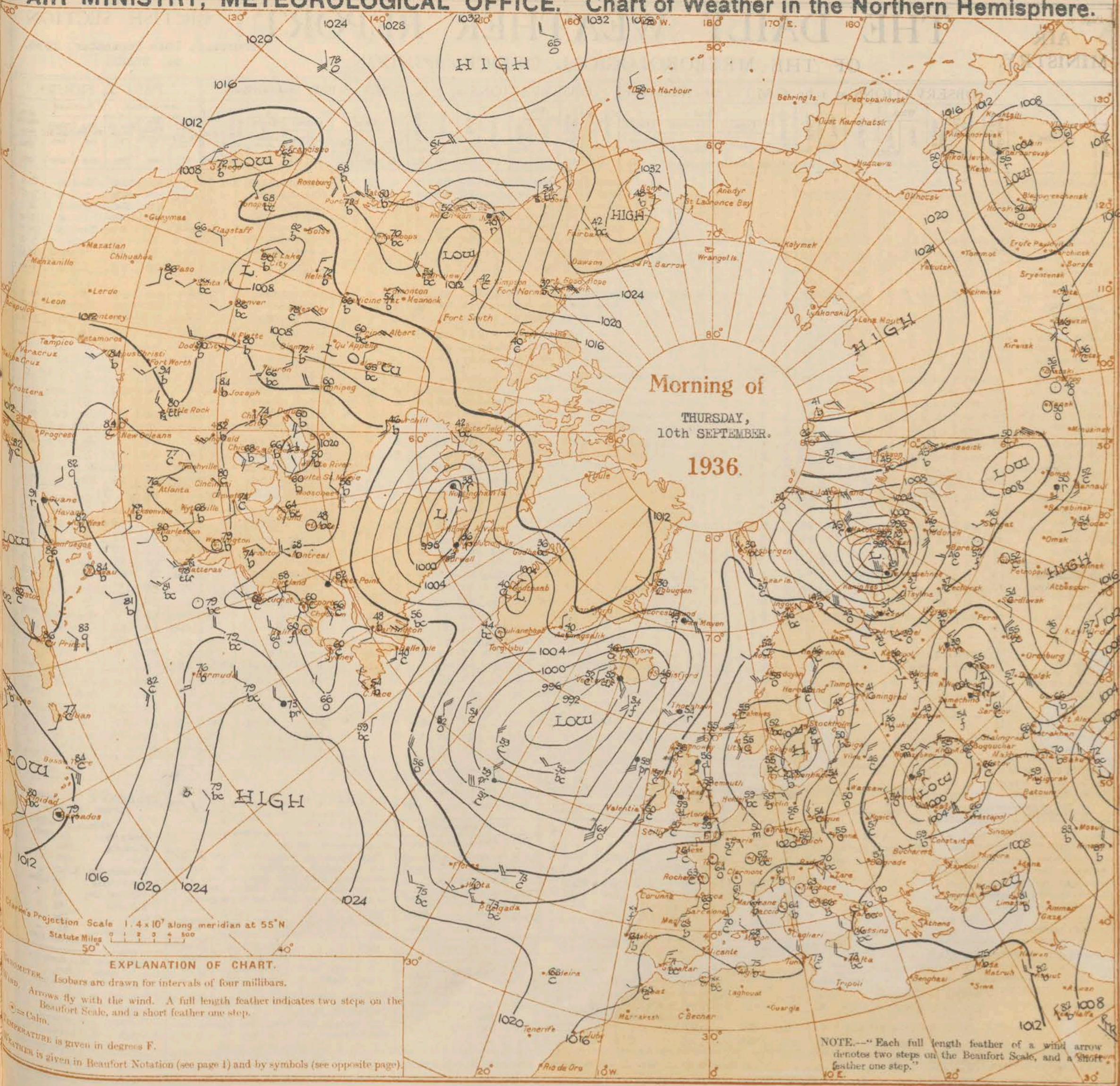
# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1936.

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‡ Sea disturbance reported from Dungeness.







REPORTS from HEALTH RESORTS for 10th September 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 10h.	Max. 10h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 21h.
1	Tunbridge W.	od	oc	54	67	2	0.5	0.0	1.7
	Bournemouth	o	obcb	58	68	8	-	1.5	1.9
	Ventnor	ropc	c	60	66	5	Trace	0.6	5.4
	Southsea	odo	c	61	66	5	Trace	0.1	4.5
	Bognor Regis	rocc	bcbcb	56	66	3	Trace	4.2	4.6
	Littlehampton	c	cbc	59	67	3	-	2.6	5.3
	Worthing	c	cbc	58	66	5	-	1.6	5.0
	Brighton	cde	cbc	58	66	4	0.2	0.7	4.9
	Eastbourne	c	c	61	67	3	-	0.6	3.8
	Hastings	admfc	c	59	68	2	0.3	0.9	4.2
	Folkestone	omad	orc	58	64	Trace	6	0.0	2.5
	Dover	oir	roc	60	64	-	2	0.0	0.6
	Deal	o	roc	59	65	-	0.5	0.1	3.5
	Ramsgate	c	rc	60	65	0.2	0.3	0.0	4.4
	Margate	c	cr	59	63	-	1	0.0	3.6
2	Southend	odr	oc	56	64	1	2	0.2	1.5
	Maldon	or	c	64	56	-	1	0.1	1.3
	Clacton-on-Sea	corde	cpc	60	63	-	Trace	0.0	5.6
	Dovercourt	bcc	bcbcb	60	67	-	Trace	0.0	8.1
	Lowestoft	cbebc	bcbz	58	66	-	-	7.0	8.3
	Skegness	bcc	bcc	58	66	-	-	1.7	5.7
	Mablethorpe	c	cbo	57	64	-	-	1.8	6.6
	Cleethorpe	bc	bccd	52	64	-	Trace	1.2	6.2
3	Leamington S.	op	oc	55	63	5	0.1	0.1	2.7
4	Cheltenham	oro	cbc	55	63	1	1	1.0	2.4
5	Path	c	cbc	58	69	4	-	0.5	2.6
	Weymouth	c	cb	59	67	-	-	3.2	0.3
	Jersey	cbc	bc	59	69	1	-	6.8	0.0
	Torquay	cbcc	cbcb	59	67	-	-	3.2	0.0
	Penzance	bcbcb	cbebc	57	66	0.3	-	4.8	0.1
	St. Ives	c	c	57	68	0.3	-	2.1	0.8
	Bude	oecbc	bc	60	65	1	-	3.9	0.1
	Ilfracombe	c	oecbc	58	65	4	-	1.7	1.7
6	Aberystwyth	prebc	bcc	60	66	4	-	3.8	0.3
7	Llandudno	omd	c	59	65	2	Trace	0.3	1.7
	Colwyn Bay	mo	opc	59	64	2	0.3	0.5	1.2
	Rhyl	c	c	57	67	6	-	0.2	2.5
8	Wallasey	c	cp.c	56	64	5	Trace	0.0	1.3
	Southport	moz	czbcoz	56	65	6	-	0.3	0.3
	Blackpool	cd	c	57	65	2	0.3	0.1	0.5
	Morecambe	c	cmom	58	65	5	-	0.0	1.8
9	Ilkley	c	c	55	63	0.3	-	0.0	0.6
	Harrogate	c	cd	54	63	Trace	Trace	0.0	1.3
10	Berwick-on-T.	cp.d	coc	52	63	3	0.5	0.2	3.4
11	Dunbar	err	bc	55	64	8	1	0.0	5.8
12	Troon	cbebc	cbac	57	67	6	-	3.7	1.4
	Douglas	cbm	cmprb	58	62	1	Trace	0.4	2.9

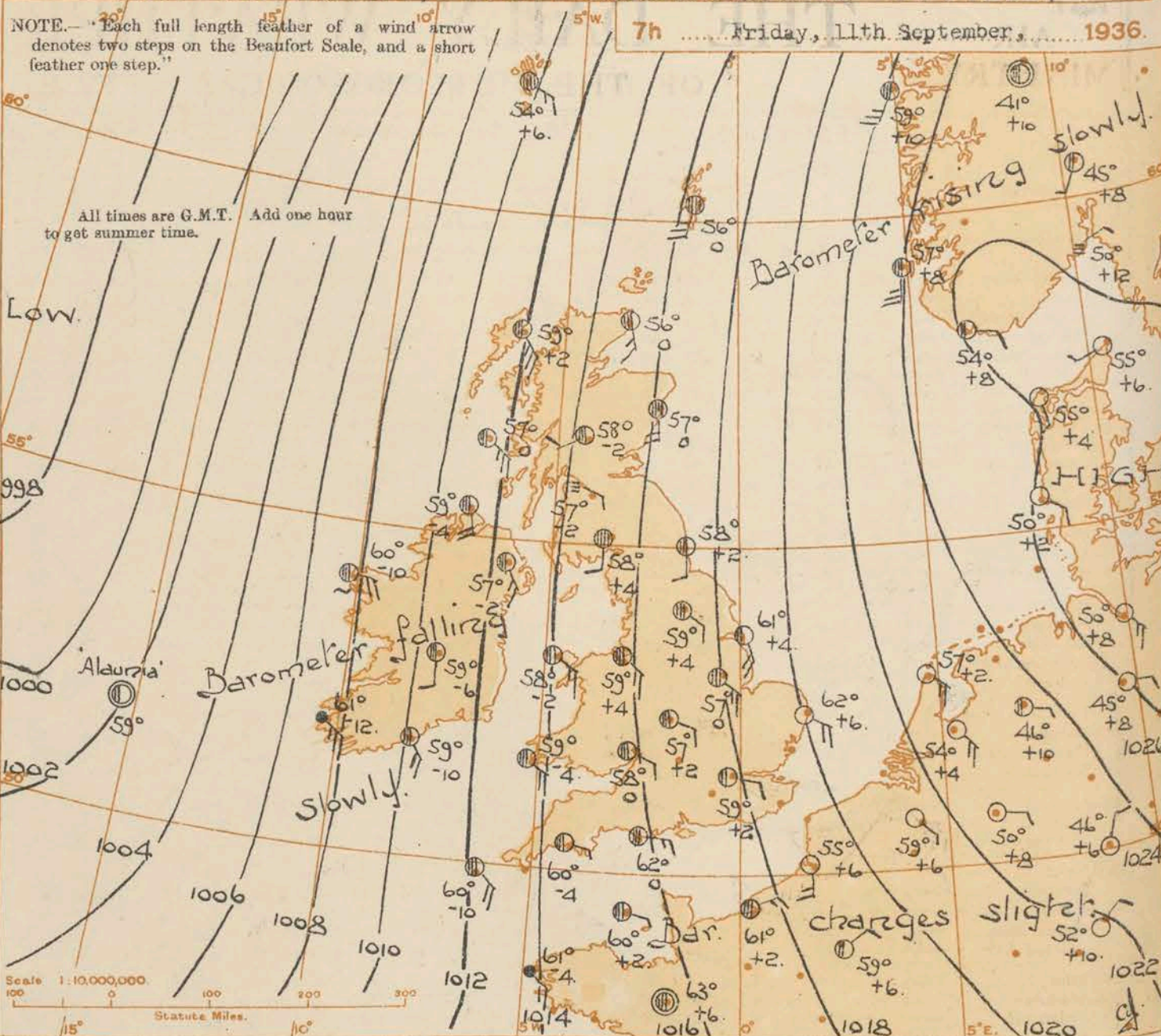
NOTE.— Each full length feather of a wind arrow denotes two steps on the Beaufort Scale, and a short feather one step.

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

Scale 1:10,000,000.

Statute Miles.

7h Friday, 11th September, 1936.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th Sept., 1936.
1 S.E. England	Light or moderate southeasterly winds, fine, local morning mist; rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh southeast winds, cloudy; rather warm.
6 South Wales	Moderate or fresh southeast winds, mainly fair; rather warm.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 4.
11 S.E. Scotland	As 7 - 8.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	Moderate or fresh southeast winds, cloudy, occasional light rain or drizzle, becoming fair later; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	As 7 - 8.
20 S.W. Ireland	As 17.

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

6409/3123 We. 0018 11.000 10.000 20.000 30.000

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 1/8 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.

Pressure is high to east and low to the west of the British Isles. Weather will be fair or fine in most districts but there will be cloud and occasional light rain or drizzle in the extreme west. Temperatures will be rather high generally.

## FURTHER OUTLOOK.

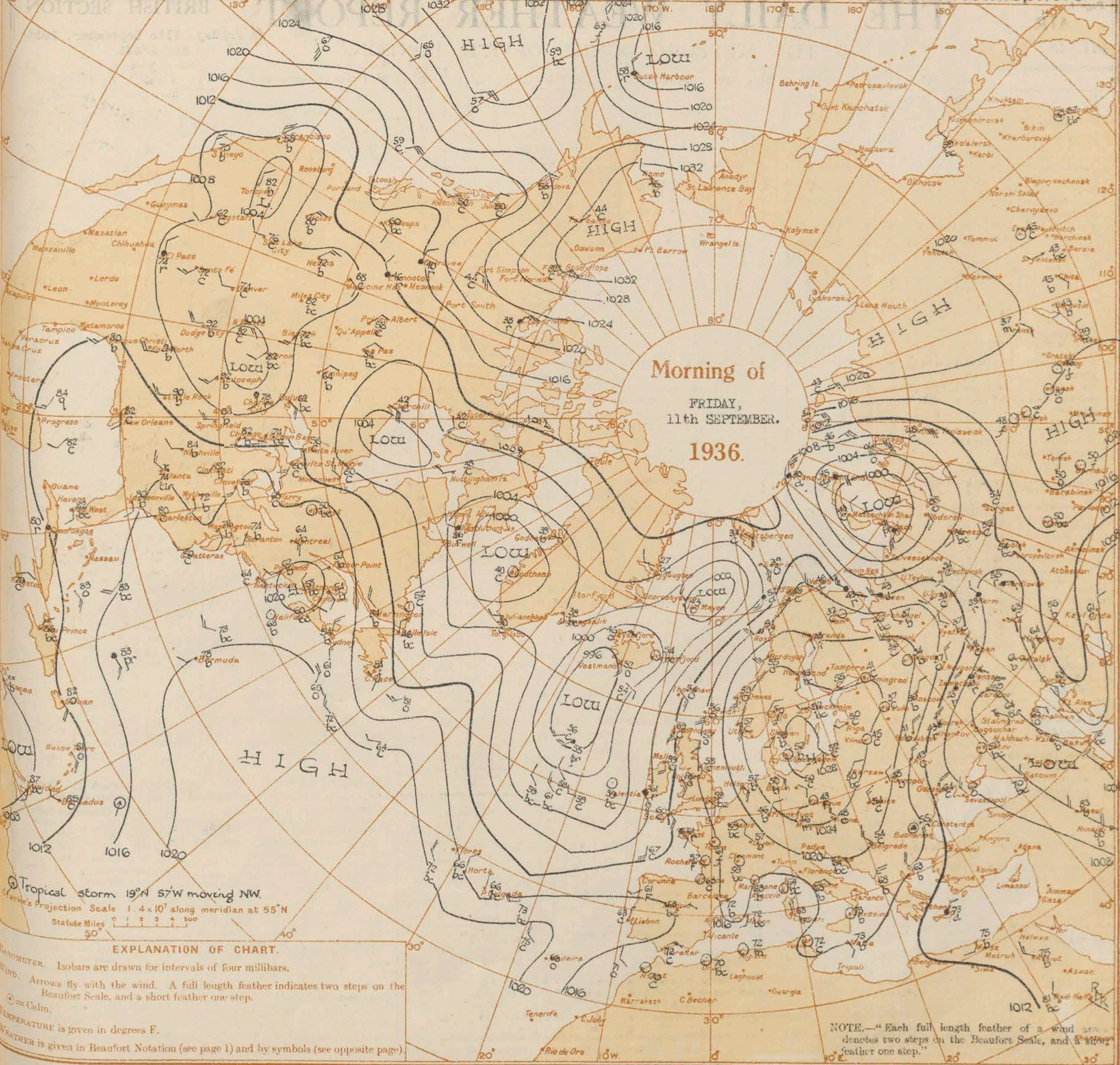
Fair and warm.

Forecasts issued at 1030 G.M.T. GEORGE O. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

Morning of  
FRIDAY,  
11th SEPTEMBER.  
1936.





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 11th September, 1936.

No. 27322.

OBSERVATIONS at 1 hr. G.M.T. 11th September														OBSERVATIONS at 7 hr. G.M.T. 11th September														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. 0-9.	Cloud.					Barom. at M.S.L. Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.					State of Ground. 0-9.	Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUNSHINE 10th Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Dir.	Force.					Low.	Med.	High.	Low.	Total.		Dir.	Force.					Low.	Med.	High.	Low.	Total.			Dir.	Force.	Low.	Med.	High.		Low.	Total.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	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	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10



ION  
1936.

URS.

Light  
h-7h  
m. Hrs.

(35)

1.4

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Page 1.

AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 12th September, 1936.  
No. 27323.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11 <sup>th</sup> September.														OBSERVATIONS at 18h. G.M.T. 11 <sup>th</sup> September.														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 0-12					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Dir.					Force 0-12	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)	Dir.	Force 0-9	7h.-12h. 11 <sup>th</sup>	12h.-18h. 11 <sup>th</sup>	18h. 11 <sup>th</sup> to 1h. 12 <sup>th</sup>	1h.-7h. 12 <sup>th</sup>		
(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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)	1017.2	-2	SSE	4	b	72	55	8	1	1	1	4000	1016.2	-8	SSE	3	bc	68	75	7	1	3	8	4-6	4-6	1	*	bcm,by	bcm,by	bcc	c							
	Croydon	1017.0	-2	SE	4	bc	73	65	8	1	5	1	2-3	4000	1016.0	-6	ESE	2	bc	67	75	8	1	4	0	4-6	1	*	bcm,b	bcm,b	bcm,bc	bcc							
	S. Farnborough	1016.7	-4	SSE	4	bc	71	65	8	2	3	1	4-6	2500	1015.7	-4	SSE	3	bc	67	75	7	5	5	4	2-3	4-6	2500	1	*	cm,bc	cm,bc	bcb	b,c					
	Boscombe Down	1016.5	0	SE	4	Z <sub>0</sub>	64	85	6	3	1	10	10	800	1015.5	-2	SE	3	Z <sub>0</sub>	62	85	6	5	1	9	9	1500	1	*	cd,dc	cd,dc	cm,bc	cd,ir						
	Calshot (Stbmtn.)	1016.7	-2	SSE	4	C	66	65	7	5	3	1	7-8	1500	1015.7	-6	E	3	Z <sub>0</sub>	64	85	6	8	4	1	2-3	4-6	4000	0	2	cm,dc	cm,bcm	cm,bcm	cm,ir					
	Lympne	1016.9	-2	E	3	Z <sub>0</sub>	63	65	6	1	1	0	Tr	-	1017.7	-6	E	2	b	65	65	7	1	5	0	1	1	1	0	1	bm,dc	bm,dc	bm,dc	bm,dc					
	Manston	1016.6	-4	E	4	Z <sub>0</sub>	70	55	6	1	1	0	Tr	-	1017.6	-6	ESE	3	Z <sub>0</sub>	65	65	6	1	1	0	1	1	1	0	1	bm,dc	bm,dc	bm,dc	bm,dc					
2	Shoeburyness	1016.5	-2	ESE	4	Z <sub>0</sub>	65	75	6	1	7	1	0	Tr	-	1017.4	-4	E	4	Z <sub>0</sub>	64	85	6	1	1	0	Tr	1	0	*	bz	bz	by,bcw	bwc					
	Felixstowe	1016.3	-4	SE	4	b	66	75	6	1	1	0	0	-	1018.7	-10	ESE	4	bc	62	85	6	1	7	1	0	2-3	1	0	3	bz	bz	bz	bz					
	Gorleston	1016.0	-2	ESE	5	b	71	45	7	1	1	0	Tr	-	1017.2	-2	E	3	Z <sub>0</sub>	65	65	6	1	4	1	0	1	1	1	1	1	1	1	1	1	1	1		
	Mildenhall	1016.0	-2	ESE	5	b	71	45	7	1	1	0	Tr	-	1017.2	-2	E	3	Z <sub>0</sub>	65	65	6	1	4	1	0	1	1	1	1	1	1	1	1	1	1	1		
	Cranwell	1017.4	-6	SE	4	C	71	65	8	8	1	7-8	7-8	2500	1016.6	0	ESE	3	bc	65	65	7	1	1	0	2-3	1	0	1	1	1	1	1	1	1	1	1		
3	Birmingham	1016.7	-2	SSE	2	Z <sub>0</sub>	63	85	5	5	2	1	4-6	10	1500	1014.5	-6	SE	2	C	67	75	8	8	7	1	7-8	9	1500	1	*	bcc	bcc	cprc	cir				
	Upper Heyford	1016.7	-8	SE	3	C	68	75	7	8	7	1	7-8	9	1500	1015.7	-2	SSE	3	C	66	85	7	8	4	8	4-6	7-8	2500	1	*	cm,mm	cm,mm	cprc	cir				
4	Ross-on-Wye	1015.1	-4	SE	3	C	67	75	7	1	5	1	4-6	9	2500	1013.9	-4	SE	3	C	65	85	8	5	7	1	7-8	9	2500	0	*	cm,mm	cm,mm	cprc	cir				
5	Portland Bill	1015.6	0	ESE	3	0	64	95	6	5	1	10	10	1500	1013.9	-10	SE	3	C	63	95	7	4	4	1	4-6	7-8	2500	0	2	coz	coz	co	oprc					
	Plymouth	1015.9	-4	SE	2	Z <sub>0</sub>	64	95	6	5	1	10	10	450	1012.9	-4	SE	3	C	64	95	7	5	7	1	4-6	9	1500	1	1	cm,dc	cm	cm	cm					
	The Lizard	1012.8	-4	E	3	C	63	95	8	4	4	1	7-8	10	2500	1011.8	-4	SE	4	C	60	95	8	5	2	1	3	10	2500	1	2	c	cprc	cprc	Rff				
	Soilly (St. Mary's)	1011.1	-10	SE	5	id <sub>0</sub>	62	95	6	5	1	9	9	2500	1009.5	-4	SE	5	C	62	95	6	8	7	1	9	10	2500	0	3	cd,dc	cd,dc	cd,dc	cd,dc					
	Guernsey	1015.3	-2	SSE	2	C	67	85	7	8	1	9	9	2500	1014.3	-6	SE	1	C	66	85	8	8	7	1	4-6	7-8	2500	1	2	c	cbcc	cbcc	ccr					
6	Pembroke	1012.4	-8	SE	4	q	63	95	7	5	1	9	9	2500	1010.4	-14	SE	4	q	62	95	7	5	1	9	9	2500	0	2	cq,mm	cq,mm	ogrr	cm,ir						
7	Holyhead	1013.0	-10	SE	4	C	63	65	8	7	8	2	2-3	7-8	4000	1010.7	-14	SSE	2	C	65	85	7	7	8	4	9	9	2500	1	1	c	c	c	cir				
	Chester (Sealand)	1015.1	-6	SSE	4	C	68	65	7	8	2	4-6	9	2500	1012.9	-10	SE	3	Z <sub>0</sub>	67	85	6	5	3	1	7-8	9	2500	0	*	cm,dc	cm	cm	cir,mm					
8	Manchester	1016.2	-6	SSE	4	Z <sub>0</sub>	67	75	6	7	3	1	4-6	7-8	4000	1013.8	-14	SSE	3	Z <sub>0</sub>	68	75	6	4	7	1	4-6	9	2500	1	*	cm,dc	cbcc	cm	cm				
10	Spurn Head	1018.1	-4	SE	5	b	64	85	6	1	0	Tr	1	-	-	1016.7	-8	SE	5	C	62	95	6	5	1	8	2-3	4-6	2500	0	4	zc,dc	bcc	bc	bcc				
	Catterick	1016.4	-10	SE	4	Z <sub>0</sub>	67	75	6	5	3	1	7-8	9	2500	1014.7	-10	SE	2	Z <sub>0</sub>	65	85	6	5	3	1	9	9	1500	0	*	cm,mm	cm	cm	cm				
	Tynemouth	1016.7	-6	SE	3	C	58	35	6	4	1	9	9	2500	1015.0	-16	SE	3	C	58	35	6	8	1	7-8	7-8	2500	1	2	c	cm	cm	cm						
11	Inchkeith	1014.7	-4	S	3	C	67	75	8	8	6	1	7-8	9	2500	1013.6	-8	SE	2	C	68	95	7	8	1	9	9	1500	0	2	c	c	co	cc					
	Leuchars	1015.5	-4	SE	3	Z <sub>0</sub>	65	75	6	8	3	1	4-6	9	1500	1014.2	-6	SE	4	Z <sub>0</sub>	61	85	6	8	3	2	9	10	1500	1	*	cm,dc	cm	cm	cm				
12	Renfrew (Abbott's)	1013.7	-6	SSE	4	Z <sub>0</sub>	65	75	6	5	2	7-8	9	2500	1012.6	-8	SE	4	C	61	75	7	4	3	6	2-3	9	4000	1	*	cm,dc	cm	cm	cm					
	Eskdalemuir	1015.2	-4	SE	4	C	63	75	6	8	1	9	9	2500	1012.9	-10	SE	4	C	62	75	6	5	7	6	7-8	9	800	1	*	cm,dc	cm	cm	cm					
	Point of Ayre	1014.2	-4	SW	5	C	64	75	7	1	4	1	2-3	7-8	2500	1012.0	-12	SW	2	C	63	85	7	1	9	1	7-8	9	2500	0	1	c	cbcc	cbcc	ccr				
13	Three	1010.6	-6	SE	5	bc	62	85	7	5	4	1	4-6	4000	1008.0	-12	SE	6	C	59	85	7	5	3	1	7-8	7-8	2500	0	3	c	bcc	cr	cr					
13	Stornoway	1011.4	-4	SSW	4	C	62	75	8	5	2	1	7-8	10	4000	1009.5	-14	SSE	3	C	60	75	8	5	7	7	4-6	10	4000	1	2	c	c	c	c				
15	Dalwhinnie	1013.3	-8	S	4	C	62	75	7	4	2	1	4-6	10	4000	1011.4	-10	S	4	C	60	75	7	4	6	1	4-6	10	2500	0	*	c	c	c	c				
	Aberdeen	1016.5	+2	SE	4	Z <sub>0</sub>	60	95	6	5	1	9	9	450	1015.4	-6	SE	3	Z <sub>0</sub>	58	95	6	5	1	9	9	450	1	2	cm,dc	cm	cm	cm						
	Wick	1014.1	-2	SSE	3	C	58	85	6	5	3	1	4-6	7-8	800	1012.7	-2	SE	6	C	57	95	6	5	7	1	7-8	10	800	1	3	cm,dc	cm	cm	cm				
16	Lerwick	1017.2	0	SSE	5	f	55	95	2	1	1	1	1	150	1016.2	0	SE	5	C	56	95	7	5	3	1	4-6	9	800	0	*	cm,dc	cm	cm	cm					
17	Blackod Point	1004.7	-14	SE	4	rr	61	35	7	6	1	10	10	800	1002.5	-8	SE	3	rr	61	35	7	6	1	10	10	800	2	3	rr	rr	rr	rr						
18	Malin Head	1009.4	-18	SSE	4	C	62	35	7	5	7	1	4-6	9	1500	1007.4	-10	SE	3	C	62	35	7	8	1	9	9	1500	0	1	rr	rr	rr	rr					
	Aldergrove	1011.2	-14	SSE	5	q	62	75	8	5	1	9	9	2500	1009.7	-12	SE	4	C	61	85	7	8	3	1	7-8	9	1500	0	*	ccq	ccq	ccq	ccq					
19	Birr Castle	1009.2	-6	S	2	q/r	61	35	8	6	1	7-8	10	1500	1005.6	-14	S	2	rr	61	35	7	6	2	1	9	10	1500	1	*	cir	cir	cir	cir					
20	Valentia Obsy.	1004.4	-14	SSE	5	rr	63	35	7	6	1	10	10	800	1003.1	-8	SSE	3	rr	60	35	7	5	2	1	4-6	9	450	1	2	rr	rr	rr	rr					
	Roche Point	1002.8	-10	SSE	5	id	64	35	6	5	1	10	10	800	1005.1	-4	SSE	5	dr	60	35	6	5	1	10	10	450	1	4	rr	rr	rr	rr						



# REPORTS from HEALTH RESORTS for 11th September 1936.

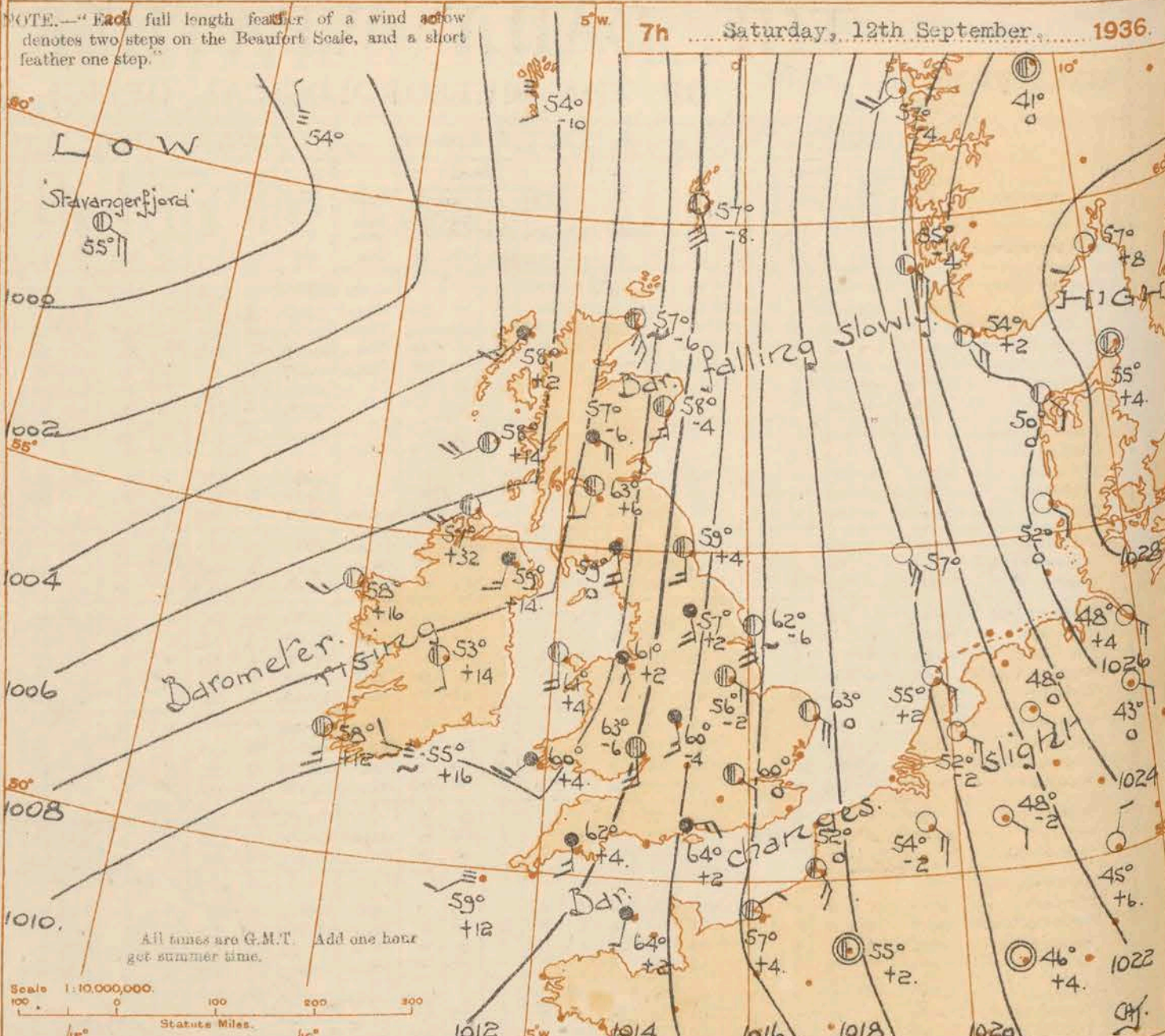
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 8h. to 9h. 11th.	Max. 9h. to 17h. 11th.	Night. 17h. to 9h. 12th.	Day. 9h. to 17h. 11th.	Sunrise to 17h. 11th.	Sunset to 9h. 12th.
1	Tunbridge W.	b	b	55	75	-	-	3.6	0.0
	Bournemouth	o	o	56	65	-	-	0.0	1.7
	Ventnor	omo	obcz	59	66	-	-	0.3	0.3
	Southsea	c	cb	52	65	Trace	-	1.2	0.1
	Bognor Regis	bcc	cbcb	59	67	-	-	4.2	4.7
	Littlehampton	bcc	cbcb	60	68	-	-	5.4	2.6
	Worthing	b	cbcb	61	68	-	-	7.4	1.7
	Brighton	b	b	60	71	-	-	3.2	0.8
	Eastbourne	b	b	61	70	-	-	10.1	0.6
	Hastings	b	bcb	60	69	-	-	3.3	0.3
	Folkestone	bzb	b	58	70	-	-	10.5	0.0
	Dover	mb	b	59	70	Trace	-	10.7	0.0
	Deal	b	b	58	69	-	-	10.3	0.1
	Ramsgate	b	b	60	70	-	-	11.0	0.0
	Margate	bc	b	58	68	-	-	10.7	0.0
2	Southend	b	b	59	71	Trace	-	10.6	0.8
	Maldon	b	b	57	70	-	-	9.8	0.3
	Clacton-on-Sea	bz	bz	60	66	-	-	10.2	0.0
	Dovercourt	bv	b	60	68	-	-	10.5	0.0
	Lowestoft	b	b	60	67	-	-	10.3	7.0
	Skegness	mob	bz.	59	69	-	-	9.3	1.7
	Mablethorpe	b	b	59	66	-	-	9.4	1.8
	Cleethorpe	bc	b	58	68	-	-	9.8	1.2
3	Leamington S.	oc	bcc	57	72	-	-	2.0	0.1
4	Cheltenham	cdcc	cb	56	70	Trace	-	2.2	1.0
5	Bath	bcc	bcc	59	69	-	-	2.9	1.5
	Weymouth	c	cb	57	66	-	-	1.0	4.0
	Jersey	c	ebc	59	73	-	-	4.0	7.8
	Torquay	omo	dpbc	55	64	Trace	0.3	0.2	3.8
	Penzance	bcc	cbcd	58	66	-	-	2.4	4.8
	St. Ives	c	cm	56	67	-	-	4.2	2.1
	Bude	bcc	co	61	67	-	-	2.2	3.3
	Ilfracombe	cb	bcb	57	70	-	-	7.6	2.3
6	Aberystwyth	ebc	bcc	55	72	-	-	6.2	3.8
7	Llandudno	bc	bcb	54	72	-	-	6.1	0.3
	Colwyn Bay	cb	bcb	55	71	-	-	4.4	0.5
	Rhyl	c	cb	53	71	-	-	4.1	0.2
8	Wallasey	bc	bc	58	70	-	-	3.1	0.0
	Southport	cz	cbcb	58	70	0.1	-	4.6	0.3
	Blackpool	c	bcc	58	69	1	-	4.3	0.1
	Morecambe	bzcc	zmbbc	58	71	Trace	-	4.8	0.0
9	Ilkley	gc	bcc	56	68	-	-	0.3	0.0
	Harrogate	c	bcc	57	69	-	-	0.8	0.0
10	Berwick-on-T.	cb	c	57	65	-	-	3.9	0.2
11	Dunbar	bc	bc	57	69	Trace	-	1.7	0.0
12	Troon	cbcc	cbcc	57	64	-	-	2.5	3.7
	Douglas	cbcc	cb	58	63	-	-	2.2	0.4

Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h. Min. Temp. 17h.-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, 12th September 1936.



### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 12th September, 1936.

1 S.E. England	Light or moderate southeast wind, veering west later; cloudy or dull, occasional rain at first, perhaps with local thunderstorms, fair periods later; average temperature or rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light southwest or west winds; cloudy or dull, with occasional rain at first, fair periods later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	As 1 - 4.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate southwest winds; cloudy, occasional showers; average temperature.
13 { A.W. Scotld. B.N.W.Scot- land.	
14 Mid Scotland	Moderate or fresh southerly winds, veering southwest later; cloudy or dull, occasional rain at first, fair periods later; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	Fresh or strong southerly winds, moderating later; becoming cloudy with occasional rain later; average temperature or rather warm.
17 N.W. Ireland	
18 N.E. Ireland	Light or moderate southwest winds; bright periods and occasional scattered showers; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

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

6-15/3/23 W. 0018, 3609, 69, 508 2100, 3/26

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. — Light haze.  
SEA DISTURBANCE: — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A trough of low pressure over the Irish Sea is moving east. Cloudy conditions with occasional rain will occur in most districts but mainly fair weather will be experienced in the West and these fairer conditions will spread eastwards. Temperatures will in general be somewhat above the average in the East.

### FURTHER OUTLOOK.

Mainly fair.

Forecasts issued at 0950 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.

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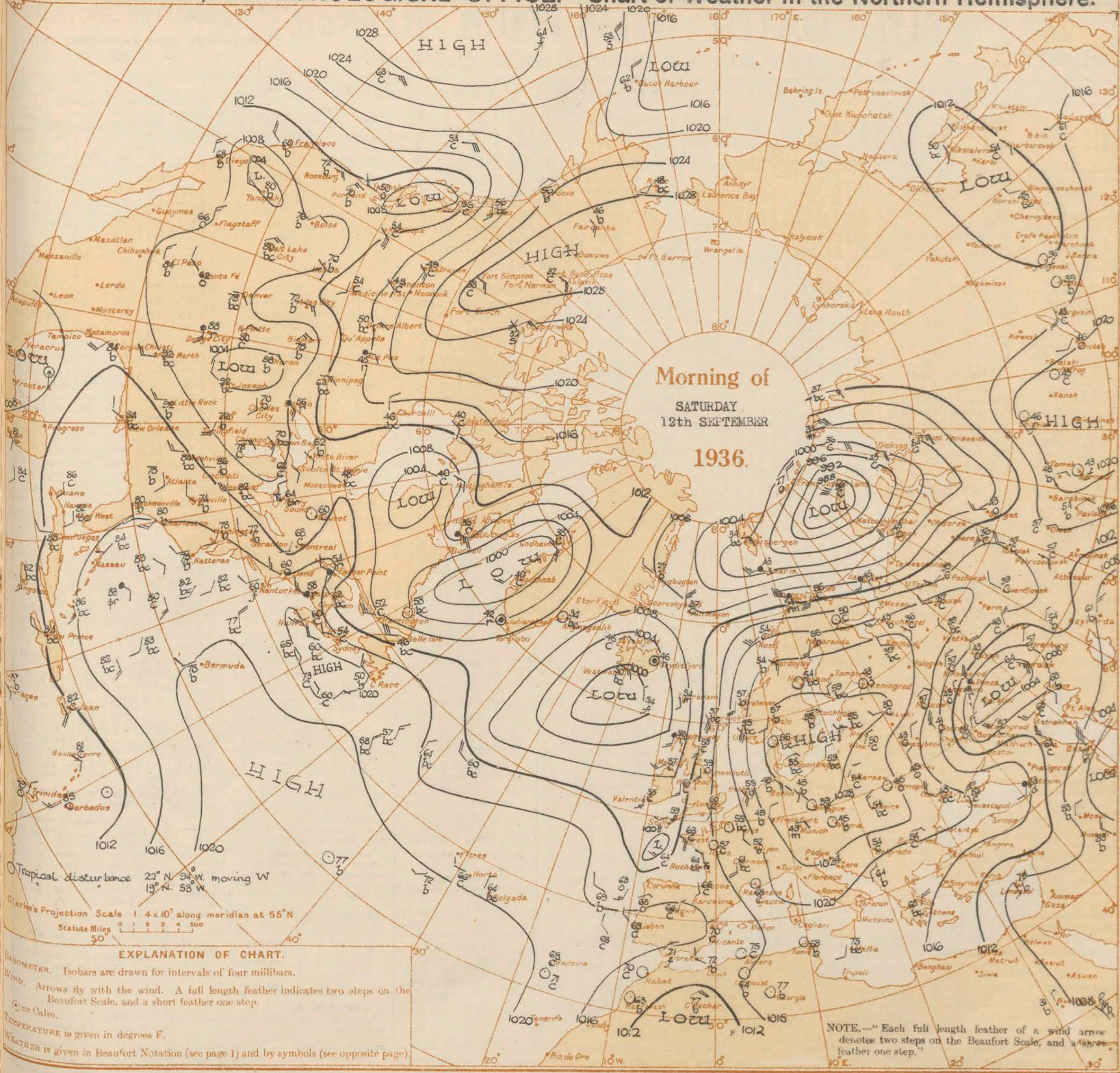
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# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION  
 Saturday, 12th September, 1936.  
 No. 27323.

OBSERVATIONS at 1 hr. G.M.T. 12th September														OBSERVATIONS at 7 hr. G.M.T. 12th September														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.				Barom. at M.S.L. (29)	Change in 3 hours. (30)	Wind. Direc. (31)	Force (32)	Weather. (33)	Temp. °F. (34)	Humid. % (35)	Visibility. 0-9 (36)	TEMPERATURE.			RAINFALL.		Sun-shine Hrs. (41)				
											Form.			Amount. (12)									Height of Base. (feet). (14)	Form.											Amount. (26)	Height of Base. (feet). (28)	State of Ground. (37)	Sea. (38)	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)
											Low (9)	Med. (10)	High (11)											Low (23)	Med. (24)	High (25)																		
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1016.3	0	SSE	2	c	61	75	6	5	7	-	4-6	9+	2500	1	*	73	60	55	-	-	9.5									
	Croydon	217	1016.4	0	SSE	2	bc	61	85	8	5	-	4-6	4-6	5700	1015.4	0	SE'S	2	c	60	85	7	-	4	7	0	10	-	0	73	59	56	-	-	11.3								
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1015.2	+4	SE'E	2	c	60	85	7	5	2	8	4-6	10	5700	1	*	73	58	52	-	-	6.3									
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1014.0	+2	ESE	3	ir	60	95	6	5	2	-	4-6	10	1500	1	*	67	59	57	Tr	6	0.5									
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1014.3	+2	E	3	ir	64	95	6	5	2	-	4-6	10	2500	1	2	67	63	62	Tr	0.3	0.7									
	Lymington	346	1018.3	-2	ESE	3	Zo	59	75	6	-	-	0	0	-	1017.4	0	SE'E	3	c	59	75	7	-	3	6	0	7-8	-	0	70	56	53	-	-	11.1								
	Manston	142	1018.0	-2	E	3	Zo	61	75	6	-	-	0	0	-	1017.1	-2	E'S	3	Zo	59	85	6	-	6	0	4-6	-	0	71	57	53	-	-	11.2									
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1016.7	-2	SE	3	c	61	85	7	-	7	2	0	9+	-	0	*	69	57	50	-	-	10.7									
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1017.6	0	SE	4	bc	63	75	6	-	5	-	0	2-3	-	0	3	66	60	59	-	-	10.5									
	Gorleston	5	1018.7	-4	SE	4	b	62	95	7	-	-	0	0	-	1015.8	-4	ESE	3	Zo	60	75	6	5	7	6	1	9	4000	1	*	72	56	54	-	Tr	10.4							
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1015.1	-2	SE	3	Zo	56	95	6	5	2	-	7-8	10	1500	1	*	72	55	51	-	-	9.3									
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1013.4	-4	SSE	3	ir	60	95	6	6	7	-	2-3	10	1500	1	*	70	60	57	-	2	2.6									
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1014.9	+2	SE	3	ir	59	85	5	5	2	-	9	10	1500	1	*	71	59	55	-	0.2	*									
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1012.2	-6	S	3	0	63	95	6	6	-	-	10	10	800	1	*	70	62	61	Tr	2	3.4									
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1012.6	+4	SSE	4	c	63	95	7	4	-	-	7-8	7-8	2500	1	3	65	61	*	-	1	*									
5	Portland Bill	32	1012.5	-6	SSE	4	0	62	95	7	5	-	10	10	1500	1011.3	+4	S	3	ir	62	95	6	-	2	-	10	10	800	1	2	66	62	60	Tr	0.5	0.8							
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1011.3	+4	S	3	ir	62	95	6	-	2	-	10	10	800	1	2	66	62	60	Tr	0.5	0.8									
	The Lizard	240	1011.1	0	SE'S	4	rr	60	95	7	6	-	10	10	1500	1011.0	+4	S'E	1	ir	60	95	2	5	-	10	10	450	1	2	65	59	*	0.4	14	*								
	Scilly (St. Mary's)	163	1008.8	+6	SSW	3	ir	60	95	7	8	-	7-8	7-8	2500	1011.0	+12	SW'W	1	ir	59	95	2	5	-	9	9	4000	1	1	63	57	*	0.2	5	0.0								
	Guernsey	175	1013.6	-6	SSE	3	c	65	95	8	8	-	10	10	2500	1013.7	+2	S'W	1	r	64	95	7	8	-	10	10	2500	1	1	67	63	62	-	Tr	2.6								
6	Pembroke	142	1009.8	-2	S'E	5	rr	61	95	7	6	-	10	10	1500	1009.6	+4	SW	3	ir	60	95	6	5	-	10	10	1500	1	3	65	59	*	-	6	1.4								
7	Holyhead	28	1009.4	-10	SSE	4	ir	63	85	7	6	2	-	7-8	10	1500	1009.4	+4	S	3	c	61	95	7	5	3	-	7-8	9+	450	1	2	69	60	60	-	4	5.2						
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1011.3	+2	SSE	3	ir	61	95	5	6	2	-	7-8	10	800	1	*	71	61	59	-	0.6	2.5									
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1012.4	0	SSE	2	ro	62	95	6	5	2	-	7-8	10	4000	1	*	70	62	59	-	0.3	2.3									
10	Spurn Head	29	1016.2	-2	SSE	5	bc	61	85	7	-	2	-	0	2-3	-	1015.3	-6	S	5	c	62	85	7	5	7	1	4-6	7-8	2500	0	4	64	60	*	-	8.7							
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1013.3	+2	S'E	3	ro	57	95	5	5	2	-	9	10	800	1	*	69	57	53	-	1	1.2									
	Tynemouth	100	1014.8	-2	S	2	bc	58	85	7	5	-	2-3	2-3	1500	1013.4	+4	S	3	c	59	85	7	4	-	9	9	2500	1	2	60	57	54	-	Tr	0.5								
11	Inchkeith	190	1014.7	-6	SSE	4	0	63	85	7	5	-	10	10	1300	1010.1	-4	SSE	3	c	61	95	7	5	-	10	10	1500	1	2	68	59	56	-	-	2.1								
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	1010.2	-2	SE	3	c/r	60	85	6	5	2	-	7-8	10	1500	1	*	67	57	54	-	Tr	0.7									
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1008.6	+6	S'W	2	Zo	63	85	6	5	4	8	7-8	9+	1500	1	*	63	60	54	-	3	1.1									
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1010.0	0	SSE	3	rr	59	95	6	5	-	-	10	10	800	1	*	64	58	57	-	6	1.1									
	Point of Ayre	30	1010.1	-6	S'W	4	ro	61	95	7	6	-	10	10	800	1009.5	+4	SSW	2	c	61	95	7	6	-	9	9	800	1	1	66	60	*	-	7	4.9								
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1005.3	+14	WSW	4	c	58	95	7	5	6	-	4-6	7-8	1500	1	3	63	58	57	-	12	3.2									
13B	Stornoway	80	1006.1	-18	SE	5	c	59	85	8	5	7	-	7-8	9+	1500	1004.8	+2	SSW	3	ro	58	95	6	5	2	-	7-8	10	800	1	2	63	58	*	-	3	0.3						
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1008.5	-6	SE	4	ir	57	95	6	6	-	-	10	10	2500	1	*	63	56	52	-	3	0.4									
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1011.7	-4	S	3	Zo	58	95	6																							



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday 13th September, 1936.  
No. 27324.

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 12th September														OBSERVATIONS at 18h. G.M.T. 12th September														PAST 24 HOURS.										
	Barom. at m.b.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						State of Ground.	Sea.	WEATHER.										
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.—13h. 12th.	13h.—18h. 12th.	18h.—24h. 12th.	24h.—7h. 13th.							
								Low	Med.	High	Low	Total									Low	Med.	High	Low	Total														
																																	0-9	10-10	11-12	0-9	10-10	11-12	0-9
(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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1 London (Kew) ...	1015.5	-2	SSE	2	in	66	85	7	5	2	-	2.3	10	4000	1015.1	0	S	1	c/pr	64	85	6	8	-	-	3+	3+	4000	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.	cir.	
Croydon ...	1015.3	+2	SES	2	rr	64	85	6	5	7	-	2.3	3+	2500	1014.6	-4	SE	3	IR	64	85	6	5	7	-	7.8	3+	2500	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.	cir.	
S. Farnborough ...	1014.8	+2	SSE	2	rr	64	85	6	5	7	-	4.6	10	7200	1014.7	+2	SE	1	c/pr	64	85	6	8	3	-	7.8	3+	5700	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.	cir.	
Boscombe Down ...	1013.8	+2	SSE	4	c/r	63	95	6	5	-	-	10	10	800	1014.0	+4	SE	3	ir	64	95	7	8	3	-	3	9+	800	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.	cir.	
Calshot (Schmtn.) ...	1014.9	+6	SSE	3	RR	63	95	4	6	2	-	3	10	450	1014.5	-2	-	0	-	65	95	6	5	7	-	4.6	7.8	1500	1	0	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Lympe ...	1016.7	-8	ESE	2	c	65	75	7	5	7	8	1	9+	5700	1016.1	-4	ES	3	c	64	75	7	8	7	-	2.3	3+	4000	0	0	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Manston ...	1016.7	-6	SEE	4	Zo	66	65	6	-	7	8	0	3+	-	1016.1	0	SEE	3	Zo	64	75	6	-	7	-	0	3+	-	0	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
2 Saco Buryness ...	1016.3	-14	SE	3	c	67	75	6	-	7	8	0	3+	-	1015.6	-6	SE	3	c	63	85	6	-	7	8	0	3+	-	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.	cir.	
Pilfistowe ...	1017.1	-8	SEE	5	c	63	65	6	5	-	-	3+	3+	2500	1016.2	-4	SE	3	ir	63	85	6	6	-	-	10	10	2500	1	3	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Gorleston ...	1015.2	-10	ESE	5	c	66	55	7	5	2	-	2.3	10	4000	1014.8	-8	SE	2	c/r	62	85	7	5	7	-	7.8	3+	2500	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Mildenhall ...	1014.3	-12	SE	3	rr	64	85	6	6	2	-	10	10	2500	1013.9	+2	SSE	3	c/r	63	95	6	6	2	-	3+	10	1500	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
3 Birmingham ...	1013.3	-2	SSE	3	rr	61	95	4	6	-	-	10	10	800	1013.8	0	WSW	1	c/pr	64	95	5	6	3	-	2.3	7.8	1500	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Upper Heyford ...	1014.5	-2	SE	3	rr	61	95	6	5	2	-	3	10	1500	1014.4	+2	SSE	3	c	63	95	6	5	-	-	3+	3+	300	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
4 Ross-on-Wye ...	1012.3	0	SW	3	c/r	67	85	3	3	4	-	4.6	7.8	2500	1013.1	+6	SW	2	c	65	85	8	8	-	2	4.6	7.8	4000	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
5 Portland Bill ...	1013.6	+6	SW	3	c	65	85	7	4	4	-	7.8	10	2500	1014.4	+6	SW	3	c	63	95	7	8	7	-	7.8	10	1500	1	3	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Plymouth ...	1012.9	+6	S	2	c	64	95	7	5	3	1	4.6	7.8	1500	1014.4	+14	SW	1	b/f	62	95	8	8	3	1	2.3	2.3	2500	1	1	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
The Lizard ...	1013.4	+12	WSW	2	F	61	95	1	5	-	-	10	10	220	1014.9	+10	WNW	2	bc	62	85	8	4	7	-	4.6	4.6	2500	1	2	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Scilly (St. Mary's) ...	1013.3	+12	SW	2	bc	63	75	8	8	4	3	2.3	4.6	2500	1015.1	+10	WSW	2	c	62	95	8	8	4	3	2.3	7.8	2500	1	1	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Guernsey ...	1014.1	+4	SW	2	bc	70	75	7	8	1	-	4.6	4.6	2500	1014.6	+6	-	0	ir	65	95	6	8	-	-	10	10	2500	1	2	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
6 Pembroke ...	1012.3	+8	WNW	1	bc	61	95	7	7	6	-	2.3	4.6	4000	1013.1	+6	WSW	1	bc	61	95	8	5	1	1	2.3	4000	1	1	cir.	cir.	cir.	cir.	cir.	cir.	cir.			
7 Holyhead ...	1011.3	+8	W	2	c	60	85	8	5	9	-	1	3	300	1013.4	+14	SW	3	if	58	95	3	5	-	-	10	10	1500	1	1	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
8 Chester (Sealand) ...	1011.3	+6	SW	2	rr	63	85	6	6	2	-	7.8	10	800	1013.0	+12	WNW	2	bc	62	85	7	9	4	1	4.6	4.6	1500	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Manchester ...	1012.0	-6	SW	4	rr	64	85	5	5	2	-	3	10	1500	1012.5	+4	NW	2	jp	64	85	6	9	3	-	2.3	4.6	800	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
9 Spurn Head ...	1014.8	0	SSE	5	c	63	85	7	5	2	-	4.6	10	2500	1013.7	-4	S	5	c	62	95	6	5	2	-	4.6	10	1500	1	4	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Catterick ...	1012.6	-6	SSE	3	ir	60	95	6	5	2	-	3	10	800	1012.8	+4	SSE	1	Zo	61	95	5	8	3	3	2.3	4.6	2500	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Tynemouth ...	1012.5	-2	SE	2	c/r	59	95	6	6	-	-	10	10	800	1012.3	+5	S	1	c/r	61	95	6	4	-	-	7.8	7.8	2500	1	2	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
10 Inchekeith ...	1010.3	+2	SSW	1	rr	60	95	7	6	-	-	10	10	2500	1010.9	+12	SSW	2	c	61	95	7	8	-	-	9+	9+	2500	1	1	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Leuchars ...	1010.5	+2	SSE	1	RR	60	95	5	6	2	-	7.8	10	800	1010.1	-2	SE	2	rr	60	95	6	6	2	-	4.6	9+	800	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
11 Rantre (Abbots L.) ...	1009.6	+2	SW	2	c	64	85	7	3	2	-	7.8	10	1500	1010.7	+10	W/S	2	bc	61	75	9	1	3	3	1	2.3	2500	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Esksdalemuir ...	1010.5	+2	SW	3	rr	59	95	6	6	2	-	7.8	10	1500	1011.4	+8	SSW	3	c	59	95	7	8	3	-	4.6	7.8	1500	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Point of Ayre ...	1010.6	+4	W	3	c	62	95	8	6	-	-	3	9	800	1012.3	+12	WSW	1	bc	63	85	8	2	5	-	1	2.3	2500	1	0	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
12a Tiree ...	1008.7	+12	S	3	c	61	85	8	5	1	-	4.6	7.8	1500	1010.6	+12	SW	3	bc	58	95	8	8	-	-	4.6	4.6	1500	0	2	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
12b Stormoway ...	1007.3	+10	SSW	4	bc	62	75	8	8	-	5	4.6	4.6	4000	1008.6	+10	SSW	4	c	58	85	8	8	7	3	4.6	9+	4000	0	2	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
13 Dalwhinnie ...	1009.3	0	S	2	c	63	75	7	4	1	-	4.6	10	2500	1010.3	+8	SW	1	c	58	85	3	4	5	1	2.3	7.8	4000	0	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Aberdeen ...	1010.3	-2	SE	3	id	58	95	6	5	-	-	10	10	300	1010.9	-2	S	3	ir	57	95	5	-	-	-	10	10	220	1	2	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
Wick ...	1009.3	0	SSE	6	c/r	58	95	6	5	7	-	7.8	9	1500	1008.7	-2	S	4	rr	56	95	6	5	2	-	7.8	10	800	1	4	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
14 Lerwick ...	1012.3	+2	SSE	7	c/pr	57	85	6	5	2	-	7.8	10	1500	1010.9	-6	SSE	7	rr	56	95	6	6	-	-	10	10	450	1	*	cir.	cir.	cir.	cir.	cir.	cir.	cir.		
15 Blacksod Point ...	1009.1	+12	WSW	4	bc	62	75	9	2	-	-	2.3	2.3	2500	1010.5	+12	WSW	4	bc	60	85	8	3	-	-	4.6	4.6	2500											

## 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.			
bc, sky partly cloudy (one half covered). c, generally cloudy.	rs, sleet. t, thunder.	1 Fair weather Cu.	1 Typical A-St (thin).	1 Fine Ci not increasing: sparse.			
d, drizzle. e, wet air. g, gloom.	u, ugly, threatening sky.	2 Large Cu without anvil.	2 Typical A-St (thick; sun or moon invisible), or Nimbo-stratus (Nb-St).	2 Fine Ci not increasing: abundant but not a continuous layer.			
f, fog, visibility 226-1100 yds.	v, unusual visibility. w, dew.	3 Cu-Nb.	3 Single layer of A-Cu or high St-Cu.	3 Anvil Ci (usually dense).			
F, thick fog, less than 220 yds.	x, hoar frost. y, dry air.	4 St-Cu formed by the spreading out of Cu.	4 A-Cu in isolated bands. Individually decreasing (often lenticular).	4 Fine Ci increasing: usually in tufts.			
fs, fog over sea (coast station).	z, dust haze: the turbid atmosphere of dry weather.	5 Layer of St or St-Cu.	5 A-Cu in bands (increasing).	5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.			
fg, fog on lower ground (inland station).	h(r), "hail" or "rain and hail."	6 Ragged low clouds of bad weather. (or Fracto-nimbus).	6 A-Cu formed from the spreading out of Cu.	6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.			
m, mist, visibility 1100-2200 yds.	Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus	7 Fair weather Cu and St-Cu.	7 A-Cu associated with A-St or A-St with parts resembling A-Cu.	7 Veil of Ci-St covering whole sky.			
p, precipitation within sight of station.	R, heavy rain. r, slight rain.	8 Large-Cu (or Cu-Nb) and St-Cu.	8 A-Cu Castellatus (or A-Cu in ragged fragments).	8 Ci-St not increasing and not covering whole sky.			
ks, storm of drifting snow.	rr, continuous rain.	9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.	9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.	9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).			
k/s, storm of drifting snow (generally low).	<, less than (for cloud height).						
K/S, heavy storm of drifting snow (generally low).	⊙, Solar halo. ☾, Lunar halo. ♀, gale.	COLUMNS 12, 13, 26, 27.					
s/k, slight storm of drifting snow (generally high).	With present weather is combined, whenever possible, the general character of the weather.	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.					
S/k, heavy storm of drifting snow (generally high).	A "solidus" divides actual existing weather from preceding conditions thus: —bc/r, fair weather after rain; —, has decreased; + has increased.	"tr" signifies a small amount of cloud (trace) covering less than 1/16 of the sky.					
KQ, line squall. l, lightning.		"9" signifies an overcast sky with a few small openings.					
o, overcast sky. p, passing showers.							



# REPORTS from HEALTH RESORTS for 12th September 1936.

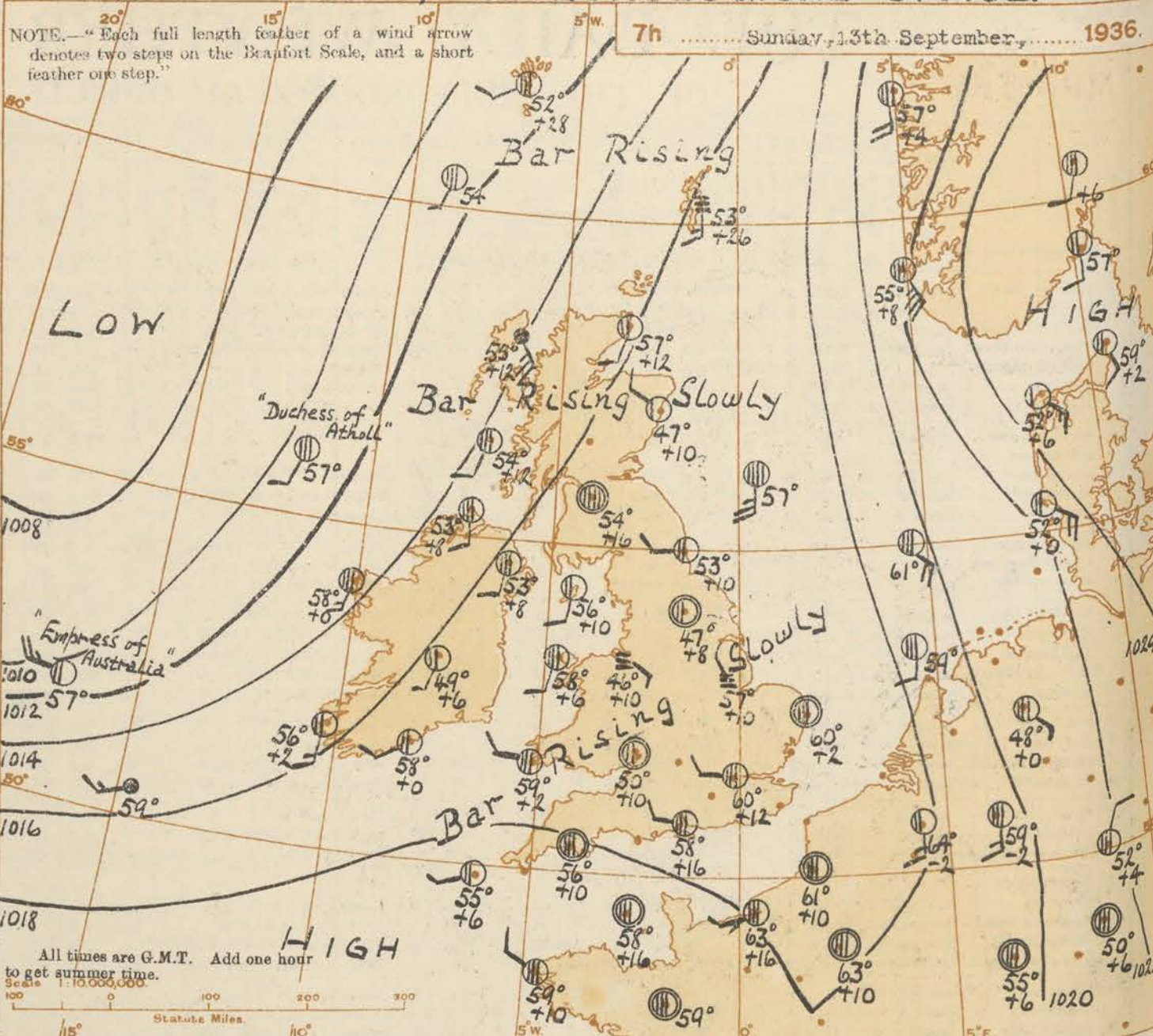
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 11th. to 12th.	9h. 11th. to 12th.	17h. 11th. to 12th.	9h. 11th. to 12th.	12th.	11th.
1	Tunbridge W.	o	poc	56	66	-	Trace	0.5	9.8
	Bournemouth	oro	orco	62	69	5	4	0.8	0.0
	Ventnor	rotlr	rcbc	62	68	2	?	1.0	1.6
	Southsea	oR	orc	62	65	9	9	0.3	1.3
	Bognor Regis	o	coir	60	66	Trace	Trace	0.2	4.4
	Littlehampton	orc	c	63	68	-	Trace	0.8	6.0
	Worthing	c	c	62	67	-	-	0.4	7.9
	Brighton	cpc	cbc	62	68	-	Trace	0.8	9.5
	Eastbourne	c	cpc	61	67	-	Trace	0.5	10.5
	Hastings	c	coir	59	68	-	Trace	1.0	10.6
	Folkestone	bcc	coir	56	67	-	0.1	1.9	11.0
	Dover	co	orc	59	68	-	0.3	2.4	11.3
	Deal	cbco	cor	58	68	-	0.3	3.0	11.4
	Ramsgate	cm	cdc	60	66	-	0.2	2.8	11.3
	Margate	bc	cbd	58	67	-	Trace	2.3	11.3
2	Southend	c	coir	58	70	-	0.3	1.4	11.0
	Maldon	c	coir	54	68	-	0.3	0.6	10.1
	Clacton-on-Sea	c	coir	60	64	-	0.2	0.4	10.5
	Dovercourt	bc	doc	60	65	-	Trace	2.4	10.9
	Lowestoft	bcc	ccir	60	65	-	Trace	3.1	11.0
	Skegness	bcc	coir	60	66	-	0.1	0.5	10.4
	Mablethorpe	bcco	coir	57	66	-	0.5	0.3	9.8
	Cleethorpes	c	cir	55	65	Trace	2	0.1	10.3
3	Leamington S.	or	roc	57	67	5	19	0.5	2.2
4	Cheltenham	airor	orc	60	71	1	5	2.1	2.2
5	Bath	crr	rcbc	63	72	4	?	2.1	2.9
	Weymouth	cp	cbcp	62	68	1	1	1.0	1.0
	Jersey	cde	bcc	63	72	Trace	-	3.1	4.5
	Forquay	Rpcbc	bc	60	68	6.4	9	3.3	0.2
	Penzance	rccbb	b	60	69	32	Trace	6.8	2.4
	St. Ives	rocbe	b	55	67	29	3	6.3	4.2
	Bude	orc	cbc	60	64	12	1	3.5	2.2
	Ilfracombe	crr	orc	62	66	7	6	2.9	7.6
6	Aberystwyth	oroc	cbc	60	68	13	1	2.5	6.2
7	Llandudno	rer	rcbc	61	65	3	4	2.5	6.4
	Colwyn Bay	rropp	rcbc	61	67	3	2	1.3	4.6
	Rhyl	ogrr	orc	60	70	3	3	2.4	4.6
8	Wallasey	rr	rcbc	60	66	2	5	1.6	3.1
	Southport	rror	rcbc	61	65	7	7	1.4	4.7
	Blackpool	R	Roc	60	64	7	9	1.7	4.4
	Morecambe	crr	rbcc	63	65	6	10	0.6	4.8
9	Ilkley	gr	orc	56	63	1	15	0.0	0.9
	Harrogate	crr	crr	57	60	4	9	0.0	0.8
10	Berwick-on-T.	orc	rrc	56	60	Trace	11	0.0	3.9
11	Dunbar	crr	crr	56	65	Trace	9	0.0	1.7
12	Troon	pcpc	ppcb	61	62	1	1	0.9	0.5
	Douglas	cbcc	bcz	58	64	1	-	2.9	2.2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-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 ..... Sunday, 13th September, 1936.



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

Scale 1:10,000,000. 100 200 300 Statute Miles.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th September, 1936

1 S.E. England	Light variable wind, between west and south; fair; local morning fog inland; average temperature or rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Light south to southwest wind; fair apart from scattered showers; average temperature or rather warm.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 4.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate south to southwest wind; showers, bright intervals; average temperature or rather warm.
13 { A.W. Scotld. B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	Light south to southwest wind; bright periods, occasional showers; average temperature or rather warm.
16 Orkney and Shetland	
17 N.W. Ireland	As 12 - 13.
18 N.E. Ireland	
19 S.E. Ireland	As 14 - 16.
20 S.W. Ireland	As 12 - 13.

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

6403/322 weather forecasts 13/9/36

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 1/4 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 low pressure system off Iceland and northwest of the British Isles shows little important change; a depression off South Greenland will move east or northeast. Weather will be fair apart from showers in Northwest districts.

### FURTHER OUTLOOK.

Little change.

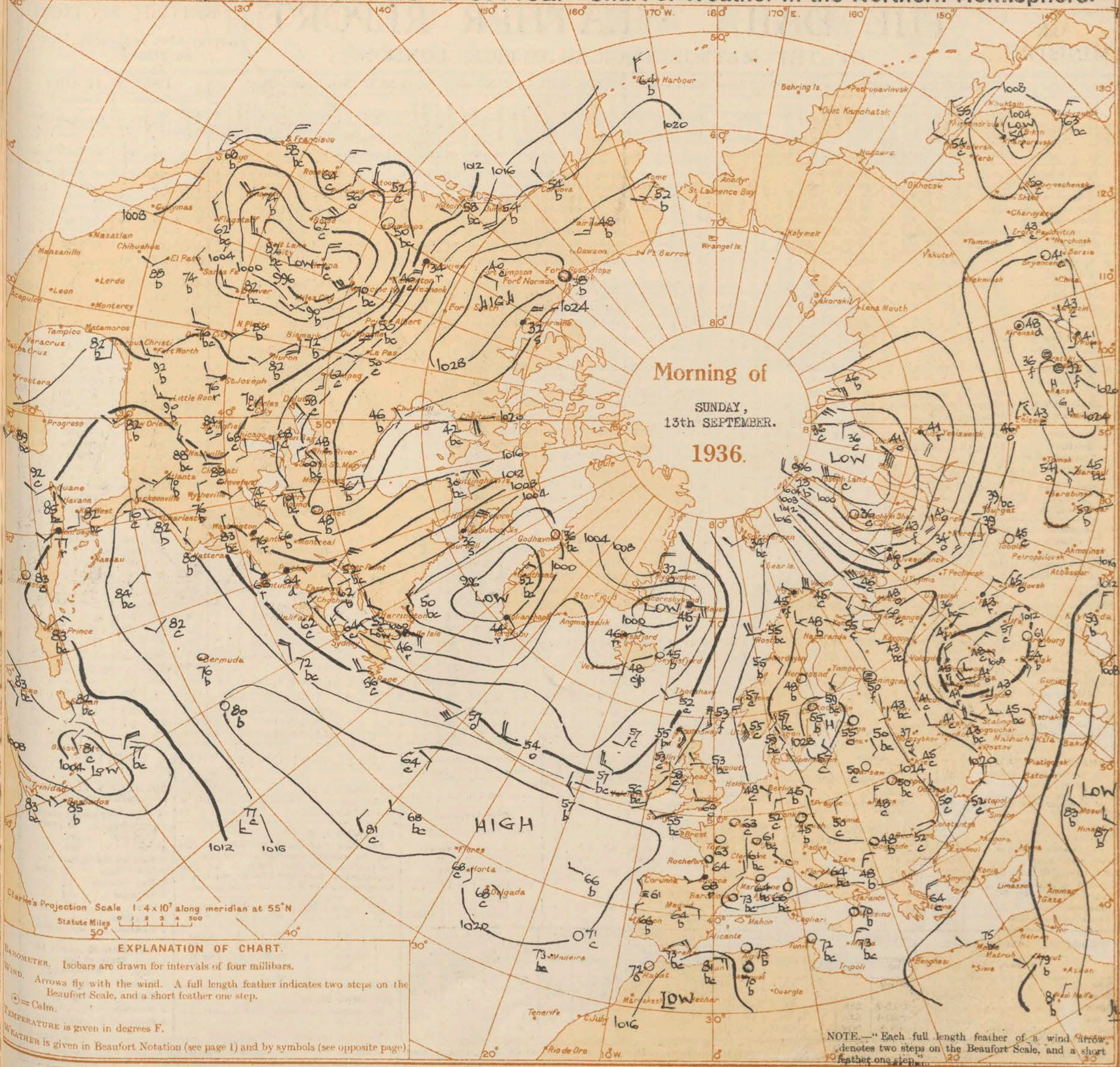
Forecasts issued at 1100 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.

57  
54  
+2  
1024  
54  
+4  
50  
+6  
1024  
and a short  
clouded  
Hail  
F.R.S.  
tor.



Morning of  
SUNDAY,  
13th SEPTEMBER.  
1936.

Clarke's Projection Scale 1:4x10<sup>7</sup> along meridian at 55°N  
Statute Miles 0 100 200 300  
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).

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 12th September														OBSERVATIONS at 7 hr. G.M.T. 13th September														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.		Sun-shine 12th Hrs.				
			mb.	M.S.L.	Change in 3 hours.	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.						
																																	(1)		(2)	(3)	(4)	(5)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	+10	WSW	2	c	61	95	6	5	-	-	10	10	1500	1	*	67	53	53	5	0.2	0.1		
	Croydon	217	1015.6	+4	-	0	0	60	95	7	5	-	-	10	10	800	1016.8	+12	W	2	Z	60	95	6	5	-	-	10	10	450	1	*	68	59	56	0.5	4	0.3
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	+8	-	0	df	53	95	2	-	-	-	-	10	10	150	1	*	65	59	53	5	Tr	0.0	
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1017.8	+10	WNW	2	z	55	95	5	5	3	-	4.6	7.8	2500	1	*	67	54	52	3	Tr	0.6		
	Calshot (Station)	8	*	*	*	*	*	*	*	*	*	*	*	*	1017.5	+16	WN	2	z	58	95	6	5	-	-	10	10	800	1	*	67	57	56	12	0.3	0.5		
	Lymington	246	1016.4	-2	SW	1	b	59	95	6	-	-	-	0	0	-	1017.1	+12	NW	2	F+	53	95	2	-	3	-	0	4.6	-	0	65	57	61	0.3	-	1.3	
	Manston	142	1015.9	0	S	1	m	61	95	4	-	-	-	0	0	-	1016.5	+10	WSW	1	M/F	56	95	4	8	7	-	2.3	2.3	4000	1	*	67	53	48	Tr	Tr	3.0
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	+8	WS	2	c	61	95	4	5	-	-	9+	9+	1500	1	*	68	57	49	0.2	1	0.8		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	+2	-	0	c	60	95	6	8	-	-	7.8	7.8	2500	1	2	64	60	59	Tr	0.1	0.0		
	Gorleston	5	1015.7	-4	SSE	3	c/pr	62	95	6	8	-	-	7.8	7.8	2500	1016.1	+10	WSW	1	m	60	95	4	5	-	-	10	10	450	1	*	67	59	57	1	1	0.7
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1016.7	+10	NWN	2	F	57	95	3	-	-	-	10	10	150	1	*	64	57	52	5	Tr	0.0		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1017.8	+10	NW	2	bc	56	95	5	-	8	-	0	4.6	-	1	*	65	55	51	13	-	0.3		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1017.5	+12	NW	2	m	56	95	4	5	-	-	10	10	220	1	*	63	55	55	13	-	-		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1017.7	+10	-	0	bc	50	95	8	5	-	1	2.3	4.6	4000	1	*	67	49	44	9	-	0.8		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	+10	WNW	3	c	60	85	7	4	-	-	7.8	7.8	2500	1	2	65	57	*	2	-	-		
5	Portland Bill	32	1016.1	+4	M	2	0	62	95	7	5	-	-	10	10	1500	1018.7	+10	-	0	M/F	56	95	4	5	-	-	9+	9+	150	1	0	67	55	54	16	Tr	3.8
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1019.0	+10	WN	2	bc	56	95	8	7	6	-	2.3	2.3	2500	1	1	66	54	*	4	0.1	-		
	The Lizard	240	1017.6	+4	WN	1	c	58	95	5	5	1	-	7.8	9	1500	1019.2	+6	WSW	1	bc	55	95	8	2	4	3	1	2.3	2500	1	1	69	55	*	-	Tr	6.8
	Scilly (St. Mary's)	163	1016.1	+6	WNW	2	b	56	95	8	-	-	-	0	0	-	1018.6	+16	-	0	c	52	95	7	8	3	-	4.6	7.8	2500	1	1	71	57	52	4	Tr	1.7
	Guernsey	175	1016.8	+4	WS	1	bc	60	95	7	-	3	-	0	2.3	-	1017.8	+2	W	2	c	59	95	8	5	6	-	4.6	7.8	4000	1	2	63	57	*	0.1	Tr	6.0
6	Pembroke	142	1015.8	+2	-	0	bc	58	95	8	5	6	-	2.3	4.6	4000	1017.0	+6	SSW	2	c	53	95	9	5	-	-	3+	9+	1500	1	1	66	55	53	Tr	Tr	4.1
7	Holyhead	26	1015.4	+6	SW	3	c	58	95	7	5	-	-	9	9	800	1017.6	+10	SE	1	F	46	95	1	5	-	-	4.6	4.6	2500	1	*	71	45	43	3	0.1	1.7
8	Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	+14	-	0	F	47	95	1	-	-	-	10	10	150	1	*	66	46	43	9	1	0.8		
10	Spurn Head	39	1015.4	+6	SW	2	c	59	95	7	5	2	-	4.6	7.8	1500	1016.6	+6	NE	4	z	58	95	5	5	2	-	4.6	10	800	1	3	64	58	*	1	0.2	0.0
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1017.4	+8	-	0	c	47	95	8	-	5	6	0	7.8	-	1	*	61	44	41	11	-	0.9		
	Tynemouth	100	1015.4	+8	W	3	bc	57	95	7	5	-	-	2.3	2.3	800	1016.5	+10	W	2	bc	53	85	6	2	-	2	2.3	4.6	1500	1	1	62	53	49	3	-	0.1
11	Inchkeith	190	1014.7	+12	S	3	bc	55	95	8	5	-	-	4.6	4.6	2500	1016.7	+6	SW	1	bc	53	95	6	5	-	-	2.3	2.3	1500	1	1	64	52	44	10	Tr	0.0
	Laucharts	31	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	+14	SSW	1	bc	47	95	6	-	1	0	2.3	-	1	*	51	45	36	21	0.4	0.0			
	Rentres (Abbots)	19	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	+16	-	0	z	54	95	5	5	-	-	10	10	1500	1	*	64	51	43	0.1	-	1.4		
	Bokdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1017.0	+10	SE	1	c	54	95	6	5	-	-	7.8	7.8	1500	1	*	60	51	47	25	-	0.0		
	Point of Ayre	30	1015.4	+8	W	2	b	52	95	8	-	-	-	0	0	-	1016.7	+10	SW	2	bc	56	95	8	1	4	-	1.4	2.3	2500	1	1	(63)	49	*	0.2	-	3.6
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1013.1	+12	SSW	2	c	54	95	8	5	7	6	2.3	7.8	2500	1	2	63	50	47	-	2	6.5		
13B	Stornoway	80	1010.9	+14	SSW	4	bc	55	95	7	5	-	-	2.3	2.3	2500	1013.4	+12	SSE	5	pr	55	95	6	5	2	-	7.8	10	2500	1	2	63	54	*	2	1	2.5
15	Dalwhinnie	7176	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	+10	NW	2	b	47	95	8	4	4	1	1	4.6	4000	0	*	66	41	52	2	-	1.6		
	Abertee	37	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	+10	NW	2	b	47	95	7	5	4	5													



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th September														OBSERVATIONS at 18h. G.M.T. 13th September														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visibility 0-6	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visibility 0-6	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.					
									Form			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.-13h. 13th.	13h.-18h. 13th.	18h.-14th 14th.	14th-7h. 14th.		
									Low	Med.	High	Low 0-10	Total 0-10									Low	Med.	High	Low 0-10	Total 0-10								Height of Base (feet)	
(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	+4	W 3	2	bc	67	75	6	2	-	4	4-6	4-6	2500	1018.4	+4	WNW	2	bc	68	65	8	2	-	-	4-6	4-6	2500	1	*	cbe	bc	bcw	bcw
	Croydon	1017.9	-2	W	2	c	66	85	6	8	3	1	4-6	7-8	2500	1018.1	+2	SWW	1	c	66	85	7	8	6	-	7-8	7-8	4000	1	*	omd.	bcm	bcw	bwbcm
	S. Farnborough	1018.1	-2	NW	1	bc	70	65	7	2	-	1	4-6	4-6	2500	1018.7	+4	W	1	bc	65	75	8	2	6	-	2-3	2-3	4000	1	*	fidm	bc	bcw	bwfebc
	Boscombe Down	1018.5	-4	WNW	3	c	68	65	8	5	-	1	4-6	7-8	4000	1019.3	+6	WNW	2	b	63	65	8	5	2	-	Tr	Tr	4000	1	*	bcm	bc	bcw	bmfbcm
	Calshot (Stmnts.)	1018.8	0	SW 3	c	68	75	7	8	-	8	4-6	7-8	2500	1019.3	+6	SWW	3	bc	64	85	8	8	8	-	4-6	4-6	4000	0	2	bcm	c	bcw	bm	
	Lymington	1018.5	0	W 2	bc	69	75	7	8	-	6	4-6	4-6	2500	1018.7	+2	SW	2	z	63	95	5	2	-	8	Tr	7-8	4000	0	2	ffom	bc	bcw	bm	
	Manston	1017.9	+2	WSW	1	z	68	75	6	8	-	1	7-8	7-8	1500	1018.2	+2	W	2	z	66	85	6	5	7	1	4-6	9+	2500	0	*	bcm	cm	bcw	bmbcm
2	Shoeburyness	1017.8	0	WSW	3	bc	72	85	6	3	6	-	2-3	4-6	2500	1018.0	+2	WN	2	c	67	75	5	3	9	2	1	7-8	2500	0	*	cm	bcw	bcw	bcmw
	Felixstowe	1017.0	-2	WN	3	c	69	75	6	8	-	-	7-8	7-8	2500	1017.6	+4	WNW	2	c	64	85	6	8	-	-	9	9	2500	0	2	cz	cz	bcf	off
	Gorleston	1017.4	+2	WNW	3	z	66	85	5	5	-	-	10	10	1500	1017.8	+8	N	1	z	63	95	5	5	6	-	4-6	4-6	5700	1	*	omcm	cbe	bcw	bffebcm
	Mildenhall	1017.9	+2	WNW	2	z	63	85	6	5	6	1	7-8	7-8	800	1018.0	0	E'N	1	z	64	85	6	5	3	-	1	9	1500	1	*	ofcm	bcz	bcw	bmwbc
3	Birmingham	1018.2	0	W	2	bc	66	65	8	1	-	1	1	2-3	2500	1018.2	0	NW	2	b	66	65	8	1	-	-	1	1	2500	1	*	bc	bb	b	bm
	Upper Heyford	1018.3	-4	NW	2	bc	67	65	8	1	-	-	4-6	4-6	4000	1018.9	+4	WNW	2	bc	63	75	8	8	4	-	2-3	4-6	2500	1	*	omc	bc	bc	bmf
4	Ross-on-Wye	1018.1	0	W	2	bc	67	65	8	1	-	-	4-6	4-6	4000	1018.3	0	W	2	b	64	65	8	1	-	-	1	1	4000	1	*	cbb	bcy	bcbw	cpbc
5	Portland Bill	1019.9	+6	W	4	bc	63	75	8	2	-	2	4-6	4-6	2500	1019.9	0	W	4	bc	63	85	8	4	-	-	2-3	2-3	2500	1	3	c	bc	bc	bbe
	Plymouth	1020.0	+2	SW	3	bc	64	75	8	2	-	-	2-3	2-3	4000	1020.5	+6	WSW	3	bc	62	85	8	8	-	-	4-6	4-6	4000	1	2	cm	bcw	bvbc	bcbw
	The Lizard	1021.1	+4	SW	2	bc	65	85	8	3	4	-	2-3	4-6	2500	1021.0	+2	SW'S	2	bc	61	95	8	7	-	1	2-3	2-3	4000	0	1	bc	bc	bcw	bcpr
	Scilly (St. Mary's)	1020.7	+6	SSW	4	bc	66	75	8	2	6	3	4-6	4-6	2500	1020.9	+2	SWW	3	bc	61	85	8	2	3	3	4-6	4-6	2500	0	2	bc	bc	bcw	bcw
	Guernsey	1020.5	+6	NW	2	c	64	85	7	8	1	-	4-6	7-8	2500	1021.2	+6	W	2	bc	60	95	7	1	-	-	2-3	2-3	2500	0	1	c	cbe	bcw	bcw
6	Pembroke	1019.7	0	SWW	2	bc	63	75	8	8	-	-	4-6	4-6	4000	1018.7	-4	SWW	3	bc	60	95	8	5	7	2	1	4-6	4000	0	2	cbe	bc	bc	bcPR
7	Holyhead	1018.1	+2	SSW	4	bc	62	85	8	5	-	-	2-3	2-3	1500	1017.8	0	S	4	c	59	95	9	5	-	5	9	9	800	1	2	cbe	bc	gc	bc
	Chester (Sealand)	1017.9	-2	SE	1	bc	70	65	7	2	-	1	2-3	2-3	2500	1018.0	+10	NW	2	bc	62	75	7	8	-	-	4-6	4-6	2500	1	*	bcfz	bbePR	cm	rgbf
8	Manchester	1018.0	-2	W	2	z	70	55	6	8	-	6	2-3	4-6	4000	1017.9	0	NW	3	z	61	85	6	2	3	6	2-3	4-6	4000	1	*	Febcm	bczym	bcbm	crfbc
10	Spurn Head	1017.7	+6	NE	3	z	60	95	5	5	-	-	10	10	800	1018.1	+2	NE	2	z	59	95	5	5	7	-	4-6	7-8	800	0	1	oz	zc	ffw	ffw
	Catterick	1017.4	-6	E	1	bc	69	55	7	2	-	4	2-3	4-6	4000	1017.4	+2	-	0	bc	62	85	8	8	6	5	2-3	4-6	4000	1	*	wbcy	bcybc	bcw	bcm
	Tynemouth	1017.7	0	E	2	bc	61	85	8	2	-	1	2-3	2-3	2500	1018.2	0	SE	2	bc	58	95	6	4	-	-	4-6	4-6	2500	1	1	bc	bc	bcw	bcm
11	Inchkeith	1017.5	+2	SW	1	bc	61	85	8	8	-	-	4-6	4-6	2500	1016.7	-4	SE	2	c	60	95	8	8	-	-	7-8	7-8	2500	0	1	bc	bc	bcw	bcw
	Leuchars	1017.6	0	SW	1	bc	65	75	7	2	8	1	2-3	2-3	2500	1017.2	-2	E	2	bc	58	95	7	8	-	-	2-3	2-3	4000	1	*	bm	bc	bcw	bcw
12	Renfrew (Abbots L.)	1016.9	-2	SW	2	bc	66	65	8	2	6	-	4-6	4-6	4000	1016.2	-4	-	0	bc	64	75	9	2	4	1	2-3	2-3	4000	1	*	m	bc	bcw	bcw
	Eskdalemuir	1017.3	-2	SW	3	c	61	75	8	8	-	1	4-6	7-8	1500	1017.4	+2	SW'S	3	bc	58	85	8	8	-	-	4-6	4-6	2500	1	*	cbe	bc	bcw	bcw
	Point of Ayre	1017.7	+4	NW	2	bc	65	85	8	1	-	-	4-6	4-6	4000	1017.5	-6	SSW	3	bc	59	85	8	1	4	-	1	2-3	800	0	1	bc	bc	bcw	bcw
13a	Tiree	1015.0	+4	SE	4	bc	60	85	8	8	6	3	4-6	4-6	2500	1014.1	-10	ESE	4	c	59	85	8	5	4	-	7-8	9	1500	0	3	cbe	bc	cr	bc
13b	Stornoway	1015.5	+10	S	4	c/pr	60	85	9	8	7	5	4-6	7-8	2500	1015.4	0	SSW	2	c	58	85	9	8	7	5	4-6	7-8	4000	1	1	cpr	c	cpr	c
15	Dalwhinnie	1017.2	+6	SW	2	c	58	75	8	4	5	-	4-6	7-8	4000	1017.6	+2	S	1	bc	52	85	8	4	6	-	1	2-3	4000	1	*	bc	bc	bc	bc
	Aberdeen	1017.4	+4	ESE	2	if	55	95	3	5	-	1	9+	9+	<150	1017.3	0	S'E	2	z	57	85	6	2	-	1	Tr	1	2500	1	1	bbcif	ifb	bz	Fed.
	Wick	1016.7	+6	SE	2	c	58	85	8	8	6	2	4-6	7-8	1500	1016.9	0	SE	2	c	54	95	5	5	7	-	4-6	7-8	450	1	2	bfc	cm	cmff	ff
16	Lerwick	1018.3	+2	SW	3	F	53	95	1	-	-	-	10	10	<150	1018.9	+6	S	2	F	52	95	1	-	-	-	10	10	<150	1	*	FFe	FF	cifm	emm
17	Blacksod Point	1013.6	+6	S	3	c	56	85	8	9	-	-	7-8	7-8	1500	1013.7	+4	S	3	bc	56	85	8	3	-	-	4-6	4-6	1500	1	2	prc	prc	prc	prc
18	Malin Head	1014.7	-4	SSW	3	c	64	85	8	2	-	-	7-8	7-8	2500	1014.8	+2	SSW	1	c/pr	56	95	7	9	2	-									

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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



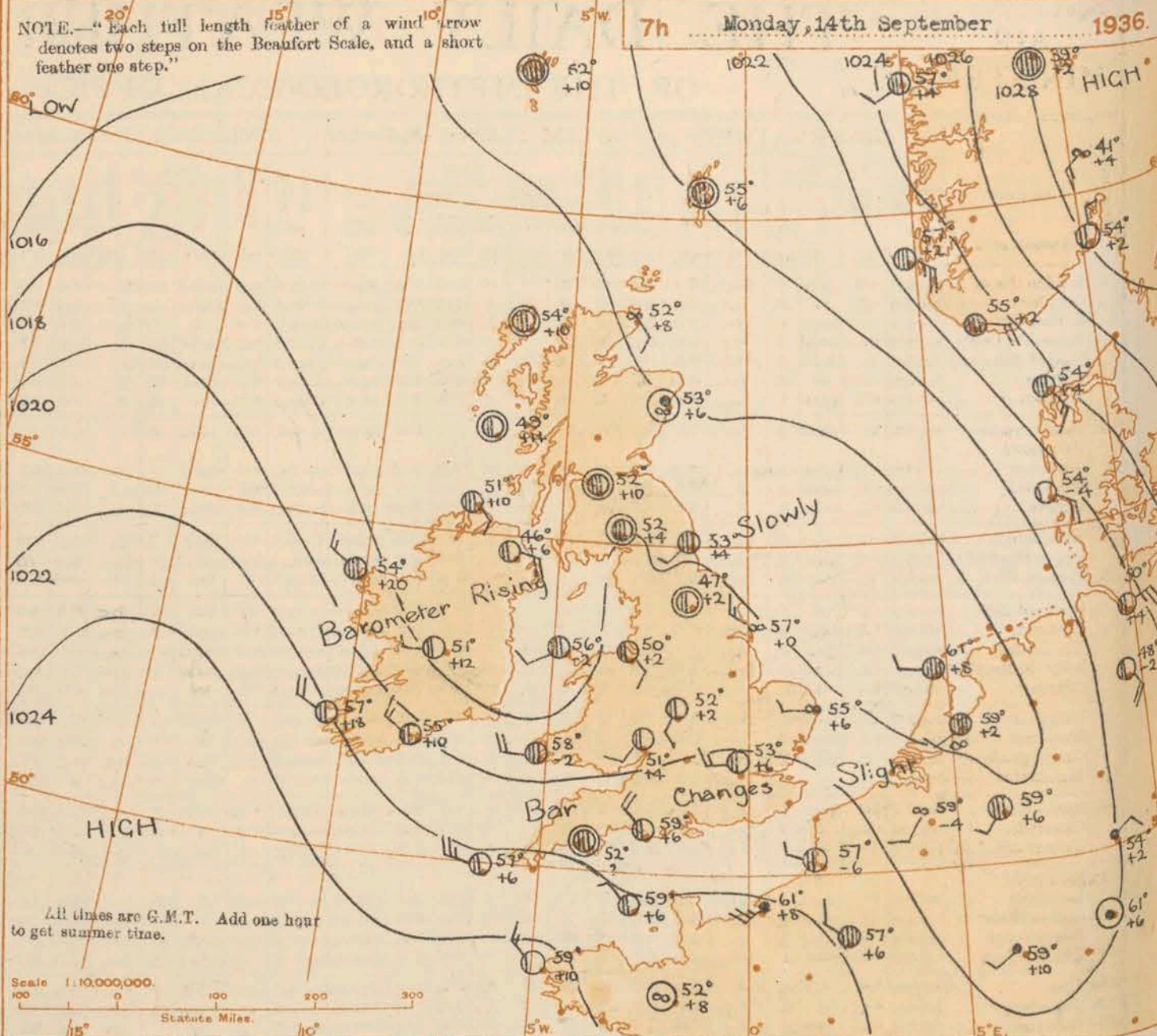
# REPORTS from HEALTH RESORTS for 13th September 1936.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.12h. to 9h.13h.	Max. 9h.—17h. 13h.—17h.	Night. 17h.12h. to 9h.13h.	Day. 9h.—17h. 13h.—17h.	Sunrise to 17h. 13h.—17h.	Sunrise to Sunset. 13h.—12h.
1	Tunbridge W.	oc	cbe	55	69	3	-	2.4	0.6
	Bournemouth	b	b	56	71	3	-	3.0	0.8
	Ventnor	ormbc	b	57	68	2	-	8.8	1.0
	Southsea	beb	b	58	72	4	-	7.0	0.8
	Bognor Regis	c	beb	59	68	0.3	-	4.5	0.2
	Littlehampton	bc	bc	60	68	-	-	4.0	0.8
	Worthing	cbeb	beb	60	70	Trace	-	6.3	0.4
	Brighton	b	beb	59	67	2	-	6.8	0.9
	Eastbourne	bc	bebc	58	69	-	-	6.2	0.5
	Hastings	cbe	bebt	59	70	-	-	4.5	1.2
	Folkestone	czbc	bccz	57	69	-	-	4.2	1.9
	Dover	bc	bcc	57	71	-	-	3.7	2.4
	Deal	cbe	bcc	56	72	-	-	5.5	3.0
	Ramsgate	bcm	bccm	58	71	-	2	3.8	2.8
	Margate	bcc	bcc	58	69	-	-	5.5	2.3
2	Southend	oc	cobe	59	74	2	-	2.8	1.4
	Maldon	cbe	c	57	69	1	-	1.7	0.6
	Clacton-on-Sea	cmc	cbeap	58	68	0.3	0.1	1.6	0.4
	Dovercourt	bcc	bccpm	58	72	Trace	1	4.0	2.4
	Lowestoft	bezb	bcc	60	75	0.2	-	2.9	3.1
	Skegness	cmbe	odm	59	64	1	Trace	0.3	0.5
	Mablethorpe	om	ocm	58	62	1	-	0.5	0.3
	Cleethorpes	o	cbe	57	62	1	-	1.4	0.1
3	Leamington S.	b	beb	56	69	-	-	8.0	0.5
4	Cheltenham	bcqb	bbe	52	71	-	-	7.1	2.4
5	Bath	b	b	56	70	1	-	9.4	2.1
	Weymouth	b	b	57	68	0.2	-	9.4	1.0
	Jersey	cbe	bc	59	67	4	-	7.7	3.1
	Torquay	wb	bv	51	69	-	-	8.4	3.3
	Penzance	b	bcbcc	52	67	-	-	8.8	7.5
	St. Ives	b	b	54	65	-	-	9.4	7.3
	Bude	bc	bc	53	64	-	-	9.0	4.0
	Ilfracombe	cbe	bbe	57	65	-	-	9.7	4.3
6	Aberystwyth	zcbe	bcc	51	65	-	-	4.6	2.9
7	Llandudno	b	bc	53	66	-	-	9.2	3.5
	Colwyn Bay	bcbcb	bcbcb	50	64	-	-	8.2	1.7
	Rhyl	beb	bcbcb	49	68	-	-	9.8	2.7
8	Wallassey	bzbcb	bcbp	54	66	-	Trace	6.7	1.9
	Southport	abc	cobe	50	68	-	-	6.3	1.4
	Blackpool	cbe	bc	53	68	-	-	6.3	2.5
	Morecambe	cbebc	b	52	65	-	-	7.6	0.9
9	Ilkley	bc	bc	49	72	-	-	6.5	0.4
	Harrogate	b	bbee	49	68	0.1	-	7.3	0.0
10	Berwick-on-T.	bcb	b	49	65	1	-	9.2	0.1
11	Dunbar	cqbc	bc	47	62	1	-	8.6	0.0
12	Troon	wbebc	bcbcb	57	64	-	-	10.5	2.4
	Douglas	bccb	cbo	58	64	-	-	2.9	3.9

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

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



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

Scale 1:10,000,000. 100 200 300 Statute Miles.

### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th Sept., 1936.

1 S.E. England	Moderate west wind; bright periods; local thundery showers; local morning fog; rather warm to average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Light or moderate variable to west wind; bright periods; local thundery showers; local morning fog; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light south wind veering west; bright intervals, local thundery showers; local coast fog; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W.Scotland.	As 5 - 10.
14 Mid Scotland	
15 N.E. Scotland	As 11.
16 Orkney and Shetland	Light variable wind; cloudy; occasional rain; local fog; average temperature.
17 N.W. Ireland	
18 N.E. Ireland	Moderate west wind, backing southwest; bright periods; local showers; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

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

5402/1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-12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# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1936.

HIGH

41°

54°

61°

68°

75°

82°

89°

96°

103°

110°

117°

124°

131°

138°

145°

152°

159°

166°

173°

180°

187°

194°

201°

208°

215°

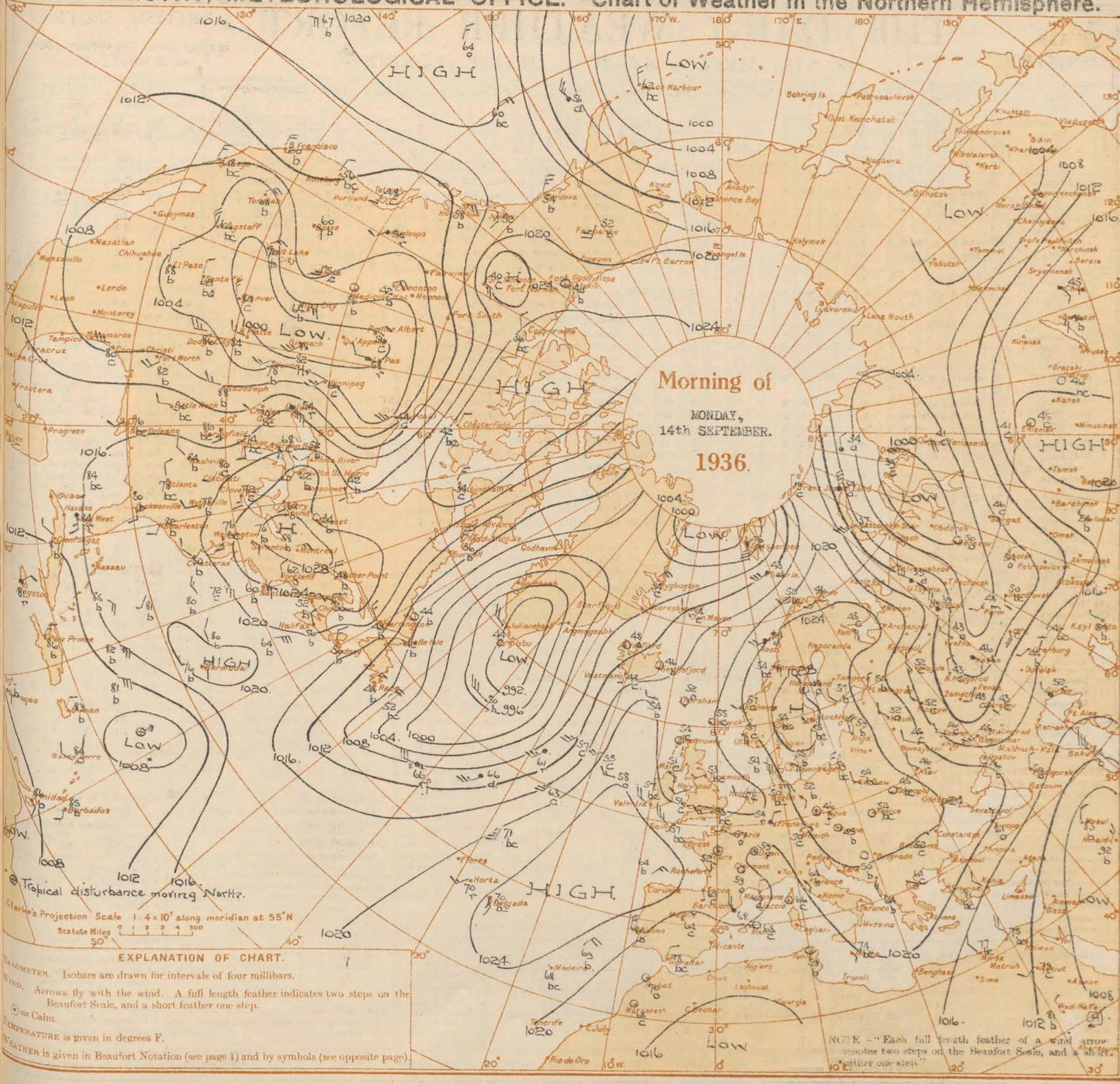
222°

229°

236°

243°

250°



Morning of  
MONDAY,  
14th SEPTEMBER.  
1936.

⊙ Tropical disturbance moving North.

Clarke's Projection Scale 1:4x10<sup>7</sup> along meridian at 55°N  
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with the wind. 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).

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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 14th September, 1936.  
No. 27325

OBSERVATIONS at 1 hr. G.M.T. 14th September															OBSERVATIONS at 7 hr. G.M.T. 14th September															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.					State of Ground. 0-9.	Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUNSHINE 13th Hr.		
					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 12h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
												Low.	Med.											High.	Low.									Total 0-10.	Low.		Med.	High.
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1020.5	+6	SW	2	bc	52	95	5	5	4	1	2-3	2-3	4000	1	*	70	50	42	-	-	5.6			
	Croydon ...	217	1020.0	+2	WSW	3	b	53	85	8	-	-	0	0	-	1020.4	+6	W'S	3	z	53	95	6	5	4	1	4-6	4-6	450	1	*	71	51	46	Tr	Tr	2.4	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1020.8	+4	-	0	bc/f	48	95	6	2	4	2	Tr	4-6	2500	1	*	71	45	38	Tr	Tr	6.3			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1020.9	+2	-	0	m/f	52	95	4	5	-	-	4-6	4-6	2500	1	*	69	50	46	-	-	10.0			
	Calshot (Stn. m.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1020.9	+2	WSW	1	bc	53	95	7	8	4	-	2-3	2-3	4000	1	*	71	50	47	-	-	7.4			
	Lympe ...	346	1019.9	+2	NW/N	3	z	56	95	6	5	-	-	Tr	Tr	4000	1020.7	+6	NW/N	2	z	50	95	6	-	4	1	0	2-3	-	0	69	49	46	-	Tr	1.8	
	Manston ...	142	1019.1	+2	WSW	3	m	57	95	4	-	-	-	0	0	-	1020.1	+8	WSW	2	z	54	95	5	5	7	6	Tr	2-3	2500	0	*	71	51	48	-	-	2.5
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1019.9	+10	W'S	3	c	54	95	5	5	-	6	2-3	7-8	4000	0	*	73	51	44	-	-	3.0			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1018.6	+6	W'S	2	of	55	95	2	5	-	-	10	10	<150	0	2	70	55	54	-	-	5.7			
	Gorleston ...	5	1018.4	+2	SW	2	o/f	57	95	3	5	-	-	10	10	450	1019.2	+8	SW	2	z	51	95	6	-	5	4	0	7-8	-	1	70	48	44	-	Tr	2.0	
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1019.4	+10	WSW	2	z	50	95	5	-	7	5	0	4-6	-	1	*	67	49	46	-	Tr	3.6			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1020.0	+2	SSW	2	bc	52	95	5	-	-	4	0	4-6	-	1	*	69	51	44	-	-	7.8			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1020.0	+2	SSW	2	bc	52	95	5	-	-	4	0	4-6	-	1	*	69	51	44	-	-	7.8			
	Upper Heyford ...	498	*	*	*	*	*	*	*	*	*	*	*	1020.7	+4	WSW	2	f	52	95	2	-	-	-	10	10	<150	1	*	70	46	38	-	-	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1019.5	+4	SW	2	bc	51	95	8	2	-	3	Tr	2-3	4000	1	*	70	49	43	-	0.3	8.8			
5	Portland Bill ...	32	1020.7	+6	WNW	3	b	59	95	8	-	-	0	0	-	1021.0	+6	NW	4	bc	59	95	8	4	-	-	4-6	4-6	2500	1	3	64	58	*	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1021.9	*	-	0	z	52	95	5	8	-	-	7-8	7-8	2500	1	0	65	51	48	-	0.1	8.6			
	The Lizard ...	240	1022.0	+2	W	3	b	57	95	8	-	-	0	0	-	1022.5	+2	WSW	4	pr	57	95	5	8	6	-	7-8	7-8	1500	1	2	66	57	*	-	0.1		
	Scilly (St. Mary's) ...	163	1022.4	+4	WNW	4	b	56	85	8	-	-	0	0	-	1022.8	+6	W'N	5	bc/pr	57	85	8	2	-	2-3	2-3	2500	1	3	66	56	*	Tr	0.4	11.0		
	Guernsey ...	175	1021.9	0	W'N	1	bc	57	95	9	1	-	-	4-6	4-6	2500	1022.3	+6	NW	1	bc	59	95	7	8	-	4-6	4-6	2500	0	2	66	56	50	-	-	9.0	
6	Pembroke ...	142	1019.8	+4	W'N	3	b	58	85	8	5	-	-	1	1	4000	1018.9	-2	W	4	c	58	85	8	8	-	7-8	7-8	2500	1	3	63	55	*	-	3	8.9	
7	Holyhead ...	26	1017.9	-6	SSW	2	bc	57	95	8	5	-	-	2-3	2-3	800	1017.3	-2	SW/W	2	jp	56	95	7	9	7	-	7-8	9+	1500	1	1	63	53	48	-	1	7.8
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1018.6	+2	SE	2	m	50	95	4	8	3	5	1	2-3	2500	1	*	71	48	42	1	0.4	7.6			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1018.8	+2	SSE	1	m/f	51	95	4	5	-	4	1	4-6	4000	1	*	70	47	43	Tr	Tr	8.3			
10	Spurn Head ...	29	1018.5	0	NW	1	cF	56	95	1	5	-	-	10	10	<150	1018.0	0	WNW	3	oF	57	95	1	5	-	-	10	10	<150	1	2	62	55	*	-	Tr	1.5
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1018.1	+2	-	0	z	47	95	5	5	8	6	2-3	4-6	4000	1	*	71	45	40	-	-	7.6			
	Tynemouth ...	100	1017.9	-2	SW	1	bc	55	95	5	5	-	-	4-6	4-6	800	1017.7	+4	SW	1	c	53	95	5	4	-	7-8	7-8	1500	1	1	61	52	49	-	-	7.9	
11	Inchkeith ...	190	1017.3	+2	E	1	bc	55	95	8	5	4	-	2-3	2-3	4000	1017.8	+12	NE	2	c	54	95	6	5	-	9+	9+	1500	0	1	64	52	43	-	-	9.1	
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1017.9	+2	-	0	F	50	95	1	-	-	-	10	10	<150	1	*	67	47	38	-	Tr	5.0			
12	Renfrew (Abbots I.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1017.8	+10	-	0	m	52	95	4	8	3	-	7-8	9	2500	1	*	68	51	46	-	1	6.8			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1018.2	+4	-	0	c	52	95	6	5	-	6	4-6	9	450	1	*	65	50	44	-	1	6.2			
	Point of Ayre ...	30	1017.7	+6	-	0	rr	55	95	8	6	-	-	9	9	1500	1017.7	0	-	0	bc	49	95	8	3	4	-	2-3	4-6	1500	1	0	67	46	*	-	1	8.3
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1017.7	+14	-	0	bc	49	95	8	2	4	-	2-3	2-3	2500	1	1	62	46	36	-	7	6.6			
13B	Sternoway ...	80	1016.0	+2	WSW	1	c	56	95	8	5	-	-	7-8	7-8	2500	1017.9	+10	-	0	c	54	95	9	5	7	-	7-8	9+	4000	1	1	61	53	*	1	0.6	7.2
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	+10	-	0	c	49	95	7	5	4	-	7-8	10	2500	0	*	62	47	38	-	0.6	7.6
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1018.3	+6	-	0	dF	53	95	1	-	-	-	10	10	<150	1	1	62	45	42	-	Tr	9.7			
	Wick ...	81	1017.8	-2	SSE	3	f	53	95	3	-	-	-	10	10	<150	1018.3	+8	SSE	2	F	52	95	1	-	-	10	10	<150	1	2	59	51	*	-	-	*	
16	Lerwick ...	156	1019.6	+2	E'N	1	c	54	95	5	5	-	-	9+	9+	220	1020.0	+6	-	0	c	55	95	6	8	7	-	7-8	9+	800	0	*	54	52	*	-	-	1.0
17	Blacksod Point ...	18	1015.1	+6	W	2	bc	52	95	8	3	-	-	4-6	4-6	1500	1018.3	+20	NW	3	c	54	95	8	9	-	-	7-8	7-8	1500	1	2	61	50	*	1	2	*
18	Malin Head ...	52	1016.2	+2	S	1	bc	53	95	8	8	-	-	1	1	2500	1017.8	+10	SE	1	c	51	95	8	8	-	9	4-6	7-8	2500	1	0	65	49	*	4	0.2	5.2
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.5	+6	E'N	1	bc	46	95	7	8	3	2-3	4-6	1500	1	*	66	45	42	5	3	5.6	
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1017.6	+12	W	1	bc/pr	51	95	8	5	4	-	2-3	4-6	2500	1	*	66	49	38	3	2	7.2			
20	Valencia Obay. † ...	30	1018.4	+10	W	5	b/pr	56	95	8	8	-	-	1	1	1500	1022.4	+18	WNW	4	bc	57	75	8	8	-	4-6	4-6	1500	1	3	63	55	51	4	1	4.6	
	Rochea Point ...	29	*	*	*	*	*	*	*	*	*	*	*	1020.4	+10	WNW	3	bc/pr	55	85	8	3	-	-	4-6	4-6	1500	1	2	63	53	*	1	0.2	*			

[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.

† 1 hr. observations are from Valentia W/T Station.

‡ Maximum and Minimum Temperatures are for the 24 hours ending 6 h.

§ Sea disturbance reported from Dungeness

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## THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday, 15th September, 1936.  
No. 27326.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 14 <sup>th</sup> September														OBSERVATIONS at 18h. G.M.T. 14 <sup>th</sup> September														PAST 24 HOURS.					
		Barom. at mb.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp.	Humid.	Visibility 0-9	Cloud.					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.—13h. 14 <sup>th</sup>	13h.—18h. 14 <sup>th</sup>	18h.—14 <sup>th</sup> to 15 <sup>th</sup>	14 <sup>th</sup> —7h. 15 <sup>th</sup>						
										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)	1020.2	-4	W	2	bc	65	55	8	1	-	-	4-6	4-6	4000	1019.8	+4	SW	3	C	62	75	8	8	3	-	7-8	7-8	1500	1	*	cwbcy	bctrc	bcw	cwm
	Croydon	1020.1	-4	W'S	3	bc	67	65	8	2	-	-	4-6	4-6	4000	1019.6	-2	SW'S	3	C	60	65	8	8	7	3	4-6	7-8	4000	1	*	bcm, bcc	bctrc	bcw	bccwm
	S. Farnborough	1020.1	-6	WSW	4	bc	70	55	8	2	-	-	4-6	4-6	4000	1020.2	+2	W'S	3	bc	59	75	8	8	6	2	2-3	4-6	2500	1	*	m, bcy	bctrc	bcbw	bwoide
	Boscombe Down	1020.2	-10	SWW	4	C	62	65	8	3	1	-	4-6	7-8	2500	1020.8	+10	W	4	JP	58	75	8	8	3	-	2-3	9	2500	1	*	bcm	cpr, b	bcbw	bpr, RR
	Calshot (Stmntn.)	1020.8	-4	SW'S	4	bc	66	65	8	4	-	-	4-6	4-6	2500	1020.7	+2	W	3	bc	62	75	8	8	8	-	4-6	4-6	2500	0	1	bc	bctrc	bcbw	bwtcl
	Lympe	1020.8	+4	SW	3	C	67	65	8	3	1	-	7-8	7-8	2500	1021.1	+6	WSW	3	bc	58	85	8	8	3	2-3	2-3	4000	0	3	bcbm, c	cpr, b	bcbw	bctrc	
	Manston	1020.3	-2	NW	2	C	65	65	7	5	7	-	7-8	9	2500	1020.0	+4	SWW	2	bc	61	75	7	5	7	6	1	4-6	2500	0	*	bcm, c	bctrc	bcbw	bctrc
2	Shoeburyness	1020.0	-2	W	2	C	70	85	6	3	-	-	7-8	7-8	4000	1020.0	0	SW'S	3	JP	63	75	8	9	-	-	9	9	4000	0	*	bcm	m, bctrc	cp bcbw	bccomw
	Felixstowe	1018.9	0	W/N	2	bc	65	75	6	8	-	-	4-6	4-6	2500	1019.7	+4	S'W	1	bc	66	65	6	8	-	-	4-6	4-6	2500	0	2	offbc	bctrc	cbc	bctrc
	Gorleston	1018.0	-4	SW'S	2	bc	64	65	7	2	6	2	4-6	4-6	4000	1018.7	+4	SSE	2	C	59	85	8	9	6	-	7-8	7-8	2500	1	*	bcm, bcc	bctrc	c, b	bctrc
	Mildenhall	1018.4	-6	SW'S	3	bc	67	65	7	2	3	3	2-3	2-3	2500	1018.8	+2	S'W	1	bc	53	95	6	9	-	-	9+	9+	1500	1	*	bcm, z, y	cpr, b	RIR	efctrc
3	Birmingham	1018.3	-6	SSW	3	C	60	75	8	6	-	-	4-6	7-8	2500	1018.7	0	WSW	1	C/HR	55	85	6	9	-	-	9	9	1500	1	*	bctrc	tlpr, tr	cpr, or	orr, cm
	Upper Heyford	1018.6	-4	SSW	3	C/pr	62	65	8	6	-	-	7-8	9	2500	1019.7	+10	WSW	3	bc/pr	56	85	9	8	4	3	2-3	4-6	4000	1	*	fc, bctrc	cpr, t	bctrc	cm
4	Ross-on-Wye	1018.4	-10	SW	3	C	60	75	8	9	-	-	7-8	9	2500	1019.3	+6	W	3	C	56	75	8	8	-	-	7-8	7-8	2500	1	*	bctrc	cp, cvb	cir	om, cm
5	Portland Bill	1021.0	-6	WSW	4	C	61	85	8	4	-	-	9	9	2500	1021.1	+4	WNW	4	C	63	85	8	8	4	-	7-8	9	1500	1	3	bctrc	C	bc	cpr
	Plymouth	1022.2	+2	W/N	4	bc	63	65	8	2	-	-	4-6	4-6	2500	1023.0	+8	W	4	bc	61	75	8	8	-	-	4-6	4-6	4000	1	2	bcm, cpr	bc	bctrc	bctrc
	The Lizard	1023.7	+2	W'S	4	bc	62	75	8	8	-	-	2-3	2-3	2500	1024.9	+8	W	4	bc	59	85	8	8	4	-	2-3	2-3	2500	1	2	bc	bc	bctrc	bctrc
	Scilly (St. Mary's)	1024.8	+4	WNW	5	bc	63	75	8	2	6	-	2-3	4-6	2500	1025.4	+4	WNW	5	bc	59	75	8	1	-	-	2-3	2-3	4000	0	4	bctrc	bc	bctrc	bctrc
	Guernsey	1024.0	+8	W	5	C	63	75	8	8	-	-	7-8	7-8	2500	1024.4	+2	W	4	bc	60	85	7	4	-	-	2-3	2-3	2500	0	3	bctrc	bc	bc	bctrc
6	Pembroke	1019.9	+8	WNW	3	bc	60	75	8	8	6	-	4-6	4-6	4000	1021.1	+8	NW	3	C	58	85	8	8	6	-	4-6	7-8	2500	1	3	cpr	bc	bctrc	cpr
7	Holyhead	1018.1	+4	NW	4	C/r	57	85	8	9	6	3	4-6	7-8	1500	1019.9	+14	NW	4	C	56	85	9	8	8	-	2-3	7-8	2500	1	2	crr	bctrc	r, cl	c
	Chester (Sealand)	1018.0	+2	S'E	1	PR	58	85	6	9	7	-	4-6	9+	2500	1018.9	+10	NW/N	3	PR	54	95	6	9	7	-	7-8	9+	2500	1	*	crrm	crrm	cpr, tr	cm, jp
8	Manchester	1018.6	0	ESE	1	fc	54	85	6	3	-	-	7-8	9+	2500	1018.6	+4	NNW	3	Zo	54	95	6	8	3	-	4-6	7-8	4000	1	*	bctrc	cpr	crrm	crrm
10	Spurn Head	1018.3	0	-	0	C	66	75	6	2	-	2	4-6	7-8	2500	1018.1	-4	WNW	4	C	58	85	6	8	2	1	2-3	7-8	2500	0	3	ffc	C	bctrc	ole
	Catterick	1017.6	-6	NW/N	2	C	61	75	7	3	-	3	9	9+	2500	1018.1	+16	NW/N	3	tlr.	53	95	6	6	7	-	7-8	9+	800	1	*	bcm, pr	om, TLR	tlr, m	cm, e
	Tynemouth	1018.4	0	NNE	1	bc	57	95	6	2	-	1	4-6	4-6	2500	1019.1	+8	NNW	2	0	55	95	6	6	-	-	10	10	800	1	1	bc, ffb	bc	ole	ole
11	Inchkeith	1019.5	+4	NE	2	C	58	95	7	8	6	-	7-8	9	2500	1020.1	+6	SSW	1	C	56	95	7	5	-	-	9+	9+	2500	1	1	c, z	cir	cpr	c
	Leuchars	1019.3	+2	E	2	Zo	57	95	6	8	7	-	7-8	9+	2500	1020.6	+8	E	1	Zo	57	95	6	7	3	-	7-8	7-8	4000	1	*	fc, fcm	cm, f	cm, cpr	c
12	Retrew (Abbots I.)	1018.4	0	NW	1	bc	64	65	8	2	-	-	4-6	4-6	4000	1020.1	+16	NE	1	C	60	85	9	8	7	3	7-8	9+	5700	1	*	m, bctrc	bctrc	bcbw	bcbw
	Eskdalemuir	1017.6	+2	NE	3	C	63	65	8	8	-	-	7-8	7-8	2500	1019.3	+12	NNE	1	r, r	58	95	7	9	2	-	4-6	9	1500	1	*	bc	bctrc	cir, bc	bctrc
	Point of Ayre	1018.9	+8	W	3	tlr	53	95	7	6	-	-	10	10	800	1019.5	+4	N'W	5	tlr	58	85	8	9	-	-	9	9	800	1	3	bctrc	tlr	tlr	bctrc
13A	Tiree	1020.3	+8	NNW	2	bc	61	75	9	2	4	-	2-3	2-3	2500	1022.2	+12	NNW	3	bc	57	85	8	4	3	6	1	4-6	4000	0	2	bc	bc	bctrc	bctrc
13B	Stornoway	1020.7	+6	NE	2	C	61	75	9	8	7	9	4-6	7-8	4000	1023.1	+12	NE	3	bc	56	95	8	4	7	3	4-6	4-6	4000	1	1	C	bc	C	bctrc
15	Dalwhinnie	1018.7	+6	0	0	r	55	95	7	4	6	-	7-8	9+	2500	1021.2	+18	-	0	C	51	95	8	5	6	1	7-8	10	2500	1	*	cir	tlr	*	cir
	Aberdeen	1018.7	+6	E'N	1	Zo	57	95	6	5	-	-	10	10	800	1021.2	+14	NNE	3	Zo	54	95	6	5	-	-	10	10	800	0	2	d, fm	obco	omr	bctrc
	Wick	1020.5	+12	E	1	m	53	95	4	5	-	-	10	10	450	1022.0	+12	NNE	2	C	53	95	6	5	-	-	10	10	800	1	1	fom	omm	oid, c	bctrc
16	Lerwick	1022.2	+6	S	1	C	57	95	7	5	2	-	7-8	10	800	1023.9	+12	NE	1	C	55	95	7	5	2	-	7-8	10	800	0	*	C	C		

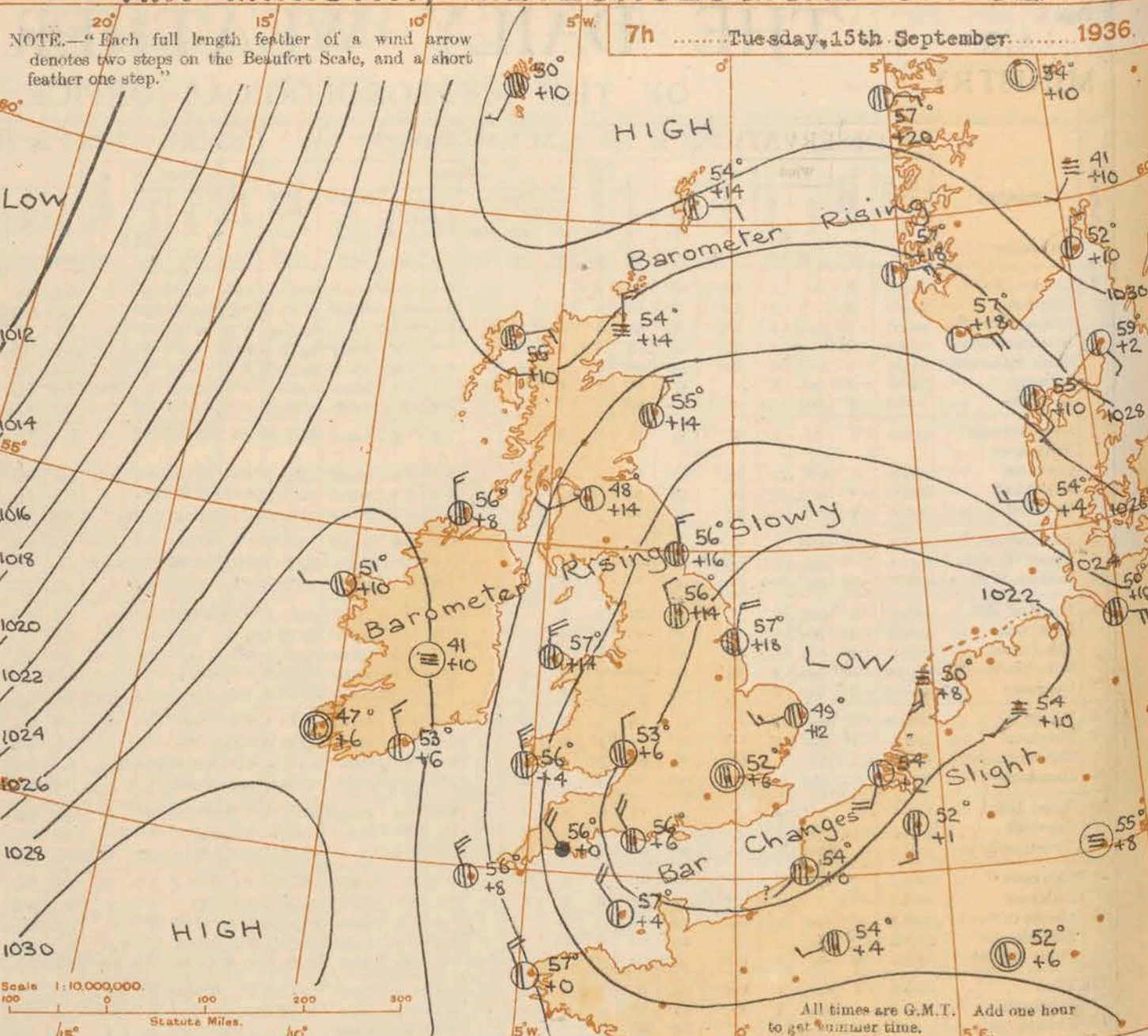
## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

## COLUMNS 5, 19, 37, 38, 39, 40—BEAUF



DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 14h.	Max. 14h. to 17h.	Night. 17h. to 9h. 14h.	Day. 9h. to 17h. 14h.	Sunrise to 17h. 14h.	Sunset to 13h.
1	Tunbridge W.	bc	bcbb	45	68	2	-	9.0	2.4
	Bournemouth	b	b	49	65	-	-	8.5	9.0
	Ventnor	b	bbcb	55	65	-	-	9.6	9.3
	Southsea	b	beb	52	63	0.3	-	8.0	8.2
	Bognor Regis	b	bbcb	51	66	-	-	9.8	5.0
	Littlehampton	bc	bc	50	67	-	-	9.7	4.8
	Worthing	b	b	52	63	-	-	9.6	7.1
	Brighton	b	b	55	63	-	-	9.3	7.3
	Eastbourne	b	b	53	66	-	-	10.3	6.6
	Hastings	bbc	bcbb	51	67	-	-	10.2	4.8
	Folkestone	bbc	bcbb	55	70	-	-	9.7	4.2
	Dover	ybbc	beb	54	72	-	-	10.5	3.7
2	Deal	b	b	52	71	-	-	9.9	5.5
	Ramsgate	mb	beb	53	68	-	-	8.5	3.8
	Margate	bc	bcptl	56	67	-	2	8.6	5.5
	Southend	b	bbc	51	74	Trace	-	9.5	2.8
	Maldon	b	bbcc	49	69	-	-	8.4	1.7
	Clacton-on-Sea	bc	bcy	50	69	0.5	-	9.7	1.6
	Dovercourt	bc	bc	51	69	2	-	9.7	4.0
	Lowestoft	bcbe	cbc	55	72	-	-	5.5	2.9
	Skegness	mbcb	bcbe	53	68	Trace	-	7.2	0.3
	Mablethorpe	bcbb	bcc	52	69	-	-	6.0	0.5
	Cleethorpes	bc	bc	55	68	Trace	-	6.3	1.6
	Leamington S.	bbc	cltr	50	66	-	2	4.2	8.7
3	Cheltenham	qbcc	irtle	50	65	-	1	5.0	7.8
	Bath	bbcp	bbcp	50	66	0.5	0.3	7.7	10.9
	Weymouth	b	b	51	67	-	-	9.8	10.4
	Jersey	pcbe	bc	57	65	1	-	8.7	8.2
	Torquay	bc	b	49	66	1	5	9.7	9.3
	Penzance	pbcb	b	51	65	Trace	-	10.0	8.8
	St. Ives	b	b	55	62	-	-	8.3	11.3
	Bude	rcbe	bc	58	64	4	Trace	6.2	9.8
	Hfracombe	opcbe	bcc	54	62	4	-	7.6	10.8
	Aberystwyth	cprc	bcc	53	62	3	1	1.5	4.8
	Llandudno	crnc	cbcc	49	58	2	9	2.2	10.2
	Colwyn Bay	cpcp	cbcc	51	59	2	7	1.6	9.0
4	Rhyl	etcp	rcbce	48	59	6	4	1.3	10.7
	Wallasey	beer	ir	53	60	0.5	1	2.9	7.7
	Southport	bbcp	lrbc	50	62	-	7	2.7	6.3
	Blackpool	c	cltr	54	62	-	8	2.5	7.2
	Morecambe	bbcd	cltr	53	62	2	1	3.8	8.6
	Ilkley	bcpt	c	47	63	-	0.4	1.1	6.5
	Harrogate	cbc	bcctp	50	63	-	0.2	2.4	7.3
	Berwick-on-T.	cor	opc	49	56	-	1	0.0	9.8
	Dunbar	c	crr	49	60	-	6	1.8	8.6
	Troon	bcbb	bbcc	50	63	2	-	9.2	11.4
	Douglas	oncb	cbcc	57	59	Trace	23	2.4	2.9
	Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h. Min. Temp. 17h.-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. 15th Sept., 1936.
1 S.E. England	Light variable wind, becoming northeast, moderate; bright intervals, showers, local thunderstorms; rather cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Moderate north wind; bright intervals, showers, rather cool.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate northeast wind; occasional slight rain at first, bright intervals later; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable or east wind; mainly fair; average temperature.
13 { A.W. Scotld. B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	Moderate east wind; bright intervals; average temperature.
16 Orkney and Shetland	As 12 - 13B.
17 N.W. Ireland	
18 N.E. Ireland	Light variable wind; fair; average temperature or rather warm.
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 1/4 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 ridge of high pressure over Scotland and Ireland and a shallow depression over East England are both moving southeast slowly. Weather will be unsettled in the Southeast but mainly fair in the west and north.

# FURTHER OUTLOOK.

Mainly fair but cloudy periods in eastern districts.

Forecasts issued at 1015 GMT.

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







## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 15th September, 1936  
No. 27326

OBSERVATIONS at 1 hr. G.M.T. 15 <sup>th</sup> September														OBSERVATIONS at 7 hr. G.M.T. 15 <sup>th</sup> September														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in feet.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. in feet.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 14 <sup>th</sup> Hrs.		
					Dirce.	Force 0-12					Form.			Amount.				Height of Base (feet).	Dirce.					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	Med.	High	Low	Total										Low	Med.	High	Low										Total
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1021.3	+12	NNE	1	c	53	85	6	5	-	-	9+	9+	1500	1	*	67	51	43	Tr	-	6.2			
	Croydon	217	1020.4	-2	WSW	1	c	53	95	8	5	-	-	7.8	7.8	4000	1020.8	+6	-	0	z	52	95	6	5	3	-	4.6	9+	4000	1	*	69	51	48	2	Tr	8.6
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1021.1	+8	NW	1	c/d	51	95	6	5	-	-	9+	9+	800	1	*	70	49	40	1	Tr	8.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1021.4	+6	NNW	2	c/r	50	95	6	5	7	-	9	9+	2500	1	*	65	48	45	0.2	3	7.9			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1021.1	+4	NW	2	c	53	95	7	8	7	-	7.8	9+	2500	1	*	67	50	50	0.4	-	9.0			
	Lympne	346	1021.2	-2	W'N	2	bc	52	85	8	5	-	6	1	4.6	4000	1021.0	+2	N'W	2	c	51	95	6	5	7	-	9	9+	5700	0	§	68	49	47	Tr	-	9.2
	Manston	142	1020.6	0	SW'W	1	bc	51	95	7	5	-	-	2.3	2.3	4000	1020.8	+2	-	0	z	53	95	5	8	-	-	9+	9+	4000	0	*	68	50	43	0.1	-	8.5
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1021.1	+8	NNW	1	c	52	95	6	5	7	-	7.8	9+	5700	0	*	71	47	38	-	0.2	10.1			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1020.3	+12	W'S	3	z	49	95	6	-	3	-	0	7.8	-	0	2	69	49	48	-	-	4.8			
	Gorleston	5	1019.4	+2	WSW	2	bc	58	95	7	5	-	-	4.6	4.6	2500	1021.3	+12	-	0	f	49	95	2	-	-	10	10	450	1	*	69	46	42	0.1	Tr	8.6	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1021.8	+12	NNW	2	c/f	53	95	3	5	-	-	9+	9+	450	1	*	68	46	40	3	4	7.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1022.5	+18	N	2	m	51	95	4	5	3	-	7.8	9	800	1	*	63	50	46	5	4	5.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1021.9	+10	N	3	z	51	95	5	5	3	-	9	9+	450	1	*	65	49	44	0.5	0.5	*			
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1021.9	+12	N	2	z	53	95	6	5	-	-	9+	9+	2500	1	*	63	51	48	1	1	4.9			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1021.1	+6	NW	4	c	56	85	8	8	7	-	7.8	10	2500	1	3	63	55	*	-	1	*			
5	Portland Bill	32	1021.3	-4	NW	4	bc	57	95	8	4	-	-	2.3	2.3	2500	1021.1	+6	NW	4	c	56	85	8	8	7	-	7.8	10	2500	1	3	63	55	*	-	1	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1023.7	0	NW	4	pr	56	85	7	6	3	-	7.8	9	2500	1	1	64	53	50	0.1	2	8.2			
	The Lizard	240	1025.2	0	WNW	4	pr	55	85	8	8	-	-	7.8	7.8	2500	1025.6	+4	WNW	2	bc	54	95	8	3	-	4.6	4.6	2500	1	2	63	52	*	Tr	0.4	*	
	Scilly (St. Mary's)	163	1026.8	+4	NW	5	b	56	75	8	1	-	-	1	1	4000	1026.9	+8	NW'N	5	c	56	85	8	8	-	7.8	7.8	2500	0	3	63	55	*	Tr	-	10.8	
	Guernsey	175	1024.5	-6	WNW	4	bc	58	85	6	8	-	-	4.6	4.6	2500	1023.4	+4	NW	4	bc	57	85	8	8	-	4.6	4.6	2500	0	3	64	56	51	-	-	10.9	
6	Pembroke	142	1022.7	+2	NW	3	bc	55	85	8	5	-	-	4.6	4.6	2500	1024.0	+4	N'W	5	q	56	85	7	8	2	-	7.8	9+	2500	1	3	60	54	*	1	1	4.0
7	Holyhead	26	1021.8	+6	N'W	5	c	57	95	8	8	-	-	9+	9+	1500	1024.4	+14	N	5	c	57	95	8	2	8	-	4.6	7.8	1500	1	3	58	54	52	1	3	3.5
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1023.2	+14	NNW	2	z	54	95	5	5	7	-	9	10	5700	1	*	60	51	47	10	1	2.3			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1023.2	+10	N'W	2	z	53	95	5	5	3	-	9	10	2500	2	*	63	49	42	-	8	3.5			
10	Spurn Head	29	1019.3	+6	NW	3	o	56	95	6	5	-	-	10	10	1500	1021.5	+18	NE'N	4	c	57	95	6	5	7	-	4.6	9	1500	1	3	68	55	*	-	0.2	7.1
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1022.8	+14	NW'N	2	o	56	95	7	5	-	-	10	10	1500	1	*	66	51	48	17	0.2	4.6			
	Tynemouth	100	1020.3	+6	N	3	ir	55	95	6	6	-	-	10	10	800	1022.8	+16	N	3	o/r	56	95	6	6	-	-	10	10	800	1	2	58	55	54	-	1	2.3
11	Inchkeith	190	1022.7	+6	NW	2	c	55	95	8	4	2	-	4.6	10	4000	1025.0	+14	NNW	2	o	56	95	8	5	-	-	10	10	2500	0	1	60	54	51	2	1	0.1
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1025.2	+16	NNW	2	c	56	85	7	5	7	-	7.8	9+	2500	1	*	61	53	45	Tr	Tr	1.4			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1025.7	+14	WSW	2	bc	48	95	8	7	-	-	4.6	4.6	5700	1	*	67	47	42	Tr	-	5.4			
	Eska Dalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1024.5	+12	N'E	4	ir	53	85	7	8	-	-	9+	9+	1500	1	*	65	51	47	1	0.4	3.6			
	Point of Ayre...	30	1022.6	+12	NNE	3	bc	58	95	8	-	2	-	0	2.3	-	1025.0	+14	NE'N	3	c	58	85	7	8	1	-	4.6	10	800	1	1	61	53	*	8	7	3.3
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1027.1	+14	N	3	c	55	85	8	5	4	-	7.8	7.8	2500	0	2	61	54	52	-	-	10.8			
13B	Stornoway	80	1025.7	+8	NNW	2	c	54	95	8	5	2	-	4.6	10	1500	1028.4	+10	ENE	2	c	55	85	8	7	-	7.8	9	1500	1	1	62	52	*	-	-	6.3	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.8	+14	NNW	3	z	55	95	6	5	-	-	10	10	2500	1	*	57	45	40	12	1	0.3
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1025.8	+14	NNW	3	z	55	95	6	5	-	-	10	10	1500	1	1	58	53	50	Tr	0.2	0.5			
	Wick	81	1024.5	+8	NW	3	c	55	95	7	5	2	-	7.8	10	800	1027.4	+14	N	3	f	54	95	2	-	-	10	10	450	1	1	54	53	*	-	0.2	*	
16	Lerwick	156	1026.7	+8	-	0	bc	54	95	6	5	-	-	4.6	4.6	450	1029.5	+14	E	2	bc	54	95	8	5	7	-	4.6	4.6	1500	0	*	59	52	*	-	-	1.8
17	Blacksod Point	18	1026.4	+4	W	2	bc	51	95	8	3	-	-	4.6	4.6	1500	1028.8	+10	W	1	bc	51	95	8	3	-	4.6	4.6	2500	1	1	59	49	*	0.2	0.1	*	
18	Malin Head	52	1025.7	+10	N'W	3	b	56	95	8	5	-	-	1	1	2500	1027.7	+8	N'W	3	c	56	95	8	4	-	9+	9+	1500	0	1	59	36	*	-	-	9.5	
	Aldergrove	238	*	*	*	*	*	*	*																													



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 16th September, 1936.  
No. 27327

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 15th September														OBSERVATIONS at 18h. G.M.T. 15th September														PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	WEATHER.			
				Direc.	Force 0-12					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Direc.	Force 0-12					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			State of Ground.	Sea. 0-9					7h.—13h. 15th	13h.—15h. 15th	15h.—to 1h. 16th	1h.—7h. 16th
(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)	1022.4	0	N	1	c	60	75	6	7	7	4	4-6	7-8	2500	1023.6	+1.4	-	0	z	56	85	6	8	-	-	9	9	2500	1	*	cmw	cmw	cmw	cmw						
	Croydon	1021.9	+2	NE	2	bc	58	85	6	5	7	8	2-3	9	4000	1022.8	+1.0	E	2	bc/pr	56	95	6	4	6	3	1	4-6	4000	1	*	cmw	cmw	cmw	cmw						
	S. Farnborough	1022.2	0	NNE	2	c	62	75	6	2	1	8	4-6	7-8	4000	1023.4	+1.0	-	0	fg	53	95	6	8	9	1	2-3	4-6	2500	1	*	cmw	cmw	cmw	cmw						
	Boscombe Down	1023.2	+6	NW	4	z	57	85	6	5	1	-	4-6	4-6	2500	1023.5	+2	N/E	3	bc	57	85	7	8	1	-	4-6	4-6	4000	1	*	cmw	cmw	cmw	cmw						
	Calshot (Stmnt.)	1021.2	-2	N	4	c	62	65	7	8	7	-	4-6	9	4000	1022.7	+8	N	2	c	57	85	7	8	7	-	2-3	7-8	4000	1	1	cmw	cmw	cmw	cmw						
	Lympne	1022.6	+10	NE/N	3	bc	53	95	6	9	2	-	7-8	10	2500	1023.5	+12	NE/E	2	bc	53	85	9	3	8	3	1	2-3	4000	1	1	cmw	cmw	cmw	cmw						
	Manston	1022.5	+10	S	2	py	53	95	6	9	-	-	9+	9+	1500	1023.4	+8	NE/E	2	bc	56	85	8	2	4	6	1	4-6	1500	1	*	cmw	cmw	cmw	cmw						
2	Shoeburyness	1022.1	0	N	2	c	59	85	6	3	7	-	2-3	7-8	2500	1023.2	+12	ENE	2	c	57	85	9	4	7	8	7-8	9	2500	1	*	cmw	cmw	cmw	cmw						
	Felixstowe	1022.8	+12	E/N	1	bc	59	85	6	8	8	-	2-3	4-6	2500	1023.6	+8	NE/E	3	bc	63	85	7	4	-	3	2-3	4-6	2500	0	2	cmw	cmw	cmw	cmw						
	Gorleston	1022.4	+4	W	1	TLH	58	75	6	9	2	-	9	9+	450	1023.5	+14	N	1	bc	59	75	8	4	-	3	2-3	2-3	4000	1	*	cmw	cmw	cmw	cmw						
	Mildenhall	1022.4	+4	W	1	TLH	58	75	6	9	2	-	9	9+	450	1023.5	+14	N	1	bc	59	75	8	4	-	3	2-3	2-3	4000	1	*	cmw	cmw	cmw	cmw						
	Cranwell	1023.4	+2	N	3	c	62	85	7	8	-	6	7-8	9	1500	1024.7	+10	NNE	2	bc	60	85	6	4	7	8	1	4-6	4000	1	*	cmw	cmw	cmw	cmw						
3	Birmingham	1023.6	+2	NNE	3	z	61	75	5	6	-	-	7-8	7-8	2500	1024.9	+10	NNE	2	z	59	75	5	8	-	3	2-3	4-6	2500	1	*	cmw	cmw	cmw	cmw						
	Upper Heyford	1023.4	+4	N	2	c/TLR	57	95	6	9	1	-	7-8	9+	1500	1024.1	+4	N	3	bc	54	85	7	8	4	4	1	4-6	2500	1	*	cmw	cmw	cmw	cmw						
4	Ross-on-Wye	1022.5	0	N/E	3	u	63	65	6	2	-	-	4-6	4-6	4000	1024.2	+8	SE	2	t	56	95	7	3	-	3	7-8	7-8	2500	1	*	cmw	cmw	cmw	cmw						
5	Portland Bill	1022.5	+10	N	4	c	61	75	7	4	4	-	7-8	9	2500	1022.5	+4	N	4	c	59	65	7	4	-	-	7-8	7-8	2500	1	3	cmw	cmw	cmw	cmw						
	Plymouth	1024.3	+2	NNW	4	c	63	75	8	8	-	-	7-8	7-8	4000	1024.5	+6	NNW	5	bc/pr	61	85	8	7	3	-	4-6	4-6	2500	1	1	cmw	cmw	cmw	cmw						
	The Lizard	1026.1	+2	NNW	5	c	59	85	8	8	6	-	7-8	7-8	2500	1026.0	0	NNW	5	bc	57	85	8	8	6	-	4-6	4-6	2500	1	3	cmw	cmw	cmw	cmw						
	Scilly (St. Mary's)	1027.3	0	NNW	4	c	61	75	8	5	-	-	7-8	7-8	2500	1028.1	+2	N	5	c	58	85	8	5	-	-	9+	9+	2500	0	3	cmw	cmw	cmw	cmw						
	Guernsey	1023.4	+4	N	3	c	58	85	6	8	-	-	10	10	2500	1023.2	+2	N	2	c	59	85	6	8	3	-	4-6	7-8	4000	0	3	cmw	cmw	cmw	cmw						
6	Pembroke	1025.9	+8	NW	4	q	58	85	7	5	-	-	9+	9+	2500	1025.6	-2	N/E	4	q	58	85	7	8	-	-	4-6	4-6	2500	1	2	cmw	cmw	cmw	cmw						
7	Holyhead	1026.1	+6	N/E	4	bc	61	85	7	1	4	-	2-3	2-3	2500	1027.0	+6	NW	4	bc	59	85	7	5	3	-	1	2-3	4000	1	3	cmw	cmw	cmw	cmw						
	Cherbourg (Sealand)	1024.5	+2	NNW	3	z	63	75	6	8	-	-	4-6	4-6	2500	1025.6	+10	NNW	4	z	60	85	6	8	3	-	4-6	7-8	4000	1	*	cmw	cmw	cmw	cmw						
8	Manchester	1024.3	+2	NNE	3	bc	65	85	7	2	4	-	4-6	4-6	4000	1025.9	+16	NE/N	3	z	61	75	6	-	-	6	0	4-6	-	-	1	*	cmw	cmw	cmw	cmw					
10	Spurn Head	1023.8	+8	NE	4	bc	64	75	7	5	7	-	2-3	4-6	1500	1025.0	+10	NE	4	c	59	95	7	5	1	8	2-3	7-8	2500	0	3	cmw	cmw	cmw	cmw						
	Catterick	1025.5	+12	N	3	z	60	95	5	5	3	-	4-6	9	1500	1026.9	+8	NNE	1	z	57	95	5	5	-	-	7-8	7-8	1500	1	*	cmw	cmw	cmw	cmw						
	Tynemouth	1025.0	+6	NNW	3	q/y	55	95	6	6	-	-	10	10	700	1026.5	+10	NNW	3	o	56	95	6	6	-	-	10	10	800	1	1	cmw	cmw	cmw	cmw						
11	Inchkeith	1027.2	+14	ENE	4	c	59	95	8	5	-	-	9+	9+	2500	1028.4	+8	ENE	1	c	58	95	7	5	-	-	10	10	1500	0	1	cmw	cmw	cmw	cmw						
	Leith	1027.5	+6	M	2	c	61	75	7	5	2	-	7-8	10	2500	1029.0	+14	NE	2	z	59	85	6	5	2	-	9+	10	1500	1	*	cmw	cmw	cmw	cmw						
12	Renfrew (Abbots I.)	1027.0	0	N	1	c	65	85	8	7	-	-	7-8	7-8	8700	1028.3	+10	NE	1	z	61	75	6	5	-	-	9	9	4000	1	*	cmw	cmw	cmw	cmw						
	Eskdalemuir	1026.4	+4	NNE	4	bc	61	75	7	7	-	-	4-6	4-6	2500	1027.8	+12	NNE	3	bc	56	85	7	5	-	-	4-6	4-6	1500	1	*	cmw	cmw	cmw	cmw						
	Point of Ayre	1026.6	+6	NE/E	3	b	63	85	7	-	4	-	0	1	-	1027.6	+5	N/E	2	c	60	95	7	2	2	-	2-3	9	1500	1	1	cmw	cmw	cmw	cmw						
13A	Tiree	1025.5	+4	NNW	2	b	60	75	8	-	4	-	0	1	-	1028.7	0	N/E	1	b	68	85	8	-	-	-	0	0	-	0	2	b	b	bw	bw						
13B	Stornoway	1029.7	0	NE	3	c	57	85	7	8	7	-	4-6	8	4000	1029.8	-2	NE	3	bc	59	75	7	5	-	-	4-6	4-6	4000	1	2	bc	cbc	bc	bc						
15	Dalwhinnie	1027.8	+6	NE	2	c	56	85	7	4	2	-	4-6	7-8	2500	1029.3	+8	NE	2	c	55	85	7	5	6	-	4-6	9+	2500	0	*	c	c	cf	cf						
	Aberdeen	1027.8	+10	NNE	2	z	59	95	6	5	-	-	10	10	800	1029.8	+14	N	3	c/d	57	95	5	5	-	-	10	10	1500	1	1	cmw	cmw	cmw	cmw						
	Wick	1029.5	+10	NNE	3	c	58	95	7	5	1	-	7-8	10	800	1030.8	+2	NE	3	c	56	95	7	5	-	-	10	10	800	1	2	cmw	cmw	cmw	cmw						
16	Lerwick	1031.0	+4	ENE	2	bc</																																			



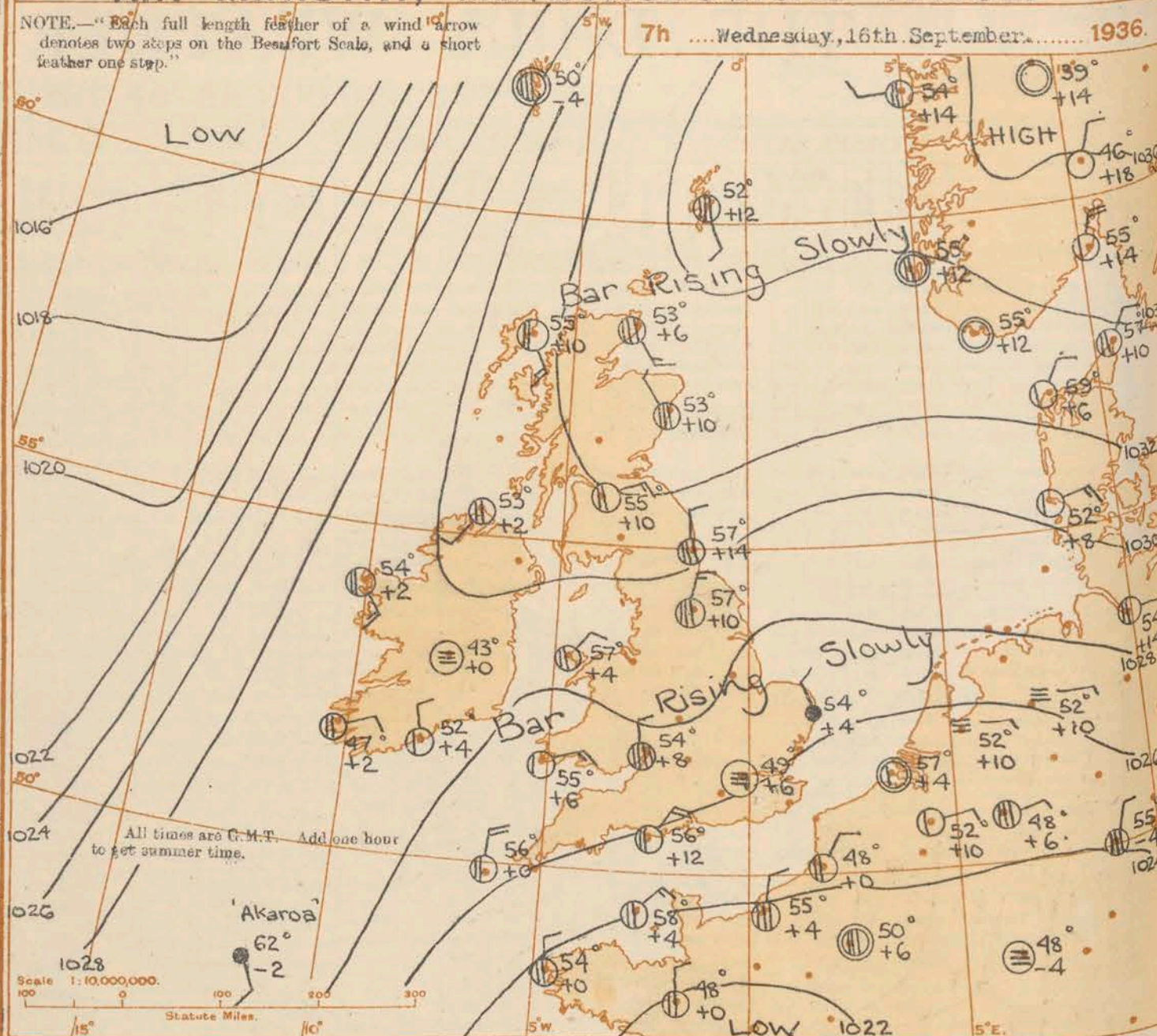
# REPORTS from HEALTH RESORTS for 15th September 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night. 12h. to 17h.	Day. 17h. to 19h.	Sunrise to 17h.	Sunset. 17h. to 19h.
1	Tunbridge W.	co	cp	47	62	-	Trace	1.8	9.0
	Bournemouth	c	cbe	51	64	0.5	-	3.7	9.0
	Ventnor	rbpc	bcat	51	63	0.5	Trace	3.8	10.1
	Southsea	cdbe	bcco	51	64	0.2	-	4.1	8.5
	Bognor Regis	bcc	cbcp	50	63	1	-	2.5	10.1
	Littlehampton	c	c	50	64	2	-	2.0	10.0
	Worthing	bccr	cbe	51	62	2	Trace	2.5	9.8
	Brighton	bc	cbe	53	63	0.5	-	3.1	9.4
	Eastbourne	cbcc	cpc	51	64	Trace	Trace	3.8	10.3
	Hastings	bcbcc	orbcc	51	63	-	4	4.7	10.5
	Folkestone	c	rebcc	51	62	-	4	2.7	10.2
	Dover	cra	rocbcc	53	61	-	2	4.2	10.9
2	Deal	r	rcb	52	61	Trace	2	2.7	10.3
	Ramsgate	cr	rcb	53	59	-	7	2.3	8.6
	Margate	cr	cbe	52	60	-	0.4	1.8	8.3
	Southend	cor	cpbcb	52	61	Trace	0.4	3.0	9.5
	Maldon	cor	bcc	44	63	0.3	0.3	3.8	8.4
	Clacton-on-Sea	cmpbc	bcc	48	63	-	0.2	4.8	10.0
	Dovercourt	bccw	bcc	49	64	-	-	4.3	9.7
	Lowestoft	bctpb	b	49	64	-	Trace	8.1	5.6
	Skegness	cpctb	bc	50	63	0.1	Trace	3.6	7.2
	Mablethorpe	cbcb	bcc	51	63	1	-	5.7	6.0
	Cleethorpe	bc	bc	53	64	1	-	7.8	6.3
3	Leamington S.	ocbc	cptl	50	66	1	0.3	3.0	4.6
	Cheltenham	ocbc	crtl	50	66	3	5	2.0	5.3
	Bath	bcc	ctlr	52	65	2	2	2.3	8.5
	Weymouth	c	cpbcb	51	61	Trace	4	0.4	9.9
	Jersey	rcpbcc	bcc	56	62	1	1	5.2	9.1
	Torquay	bc b	bctp	52	66	3	Trace	6.9	10.2
	Penzance	bcpbc	bcbcc	55	63	2	Trace	6.0	10.7
	St. Ives	c	c	56	60	-	-	4.1	9.4
	Bude	cbe	bcbcc	59	62	1	-	5.3	6.3
	Ilfracombe	poc	cpbcb	57	65	1	0.2	5.9	7.6
4	Aberystwyth	prcbc	bcc	54	64	6	-	7.0	2.3
	Llandudno	c	cbcc	52	63	4	-	1.9	2.2
	Colwyn Bay	oc	cbe	50	61	10	-	1.1	1.6
	Rhyl	cdcc	cbcc	52	63	35	Trace	2.2	1.3
5	Wallasay	ocbc	bc	54	64	0.5	-	3.1	2.9
	Southport	ob	bcbcc	51	65	-	-	4.1	2.7
	Blackpool	c	c	52	64	-	-	3.1	2.5
	Morecambe	bcbcc	bcc	53	64	2	-	5.4	3.8
6	Ilkley	bc	bc	51	66	-	-	3.5	1.1
	Harrogate	cbe	bcbcc	51	63	Trace	-	4.8	2.4
	Berwick-on-T.	of	fo	53	56	2	-	0.0	0.0
	Dunbar	cmr	ofr	53	58	1	0.3	0.0	1.8
7	Troon	wcbcc	cbcc	50	66	-	-	4.0	9.2
	Douglas	bc	bez	55	64	4	-	6.3	2.4
	Max. Temp. for period 21h. yesterday to 17h. to-day:	Min. Temp. 21h.-9h.		Min. Temp. 17h.-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 ... Wednesday, 16th September 1936.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th Sept., 1936.

1 S.E. England	
2 E. England	Light or moderate northeast wind; bright intervals; local showers or thunderstorms; local morning fog; rather cool.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Moderate northeast wind; bright periods, local showers; local morning fog; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate east wind; cloudy, local drizzle; local morning fog; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Moderate southeast wind; mainly fair; local morning fog; rather warm.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	Light southeast wind; bright intervals; local coast fog; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	Moderate southeast wind; fair at first; occasional rain later; rather warm.
18 N.E. Ireland	
19 S.E. Ireland	Light variable wind; mainly fair; rather warm.
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. \* Frost. ▲ Hail.  
≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. oo Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A large anticyclone is centred over Southern Scandinavia and a shallow depression over France is moving south. Weather will be mainly fair in the West and North but there will be local thunderstorms in the South and East.

### FURTHER OUTLOOK.

Bright periods; local rain.

Forecasts issued at 1015 G.M.T. GEORGE G. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.

46-1036  
+18

55  
+14

1034  
+10

1032

1030

54  
+14

1028

1026

55  
+4

1024

and a short

% clouded.

% full.

on

be

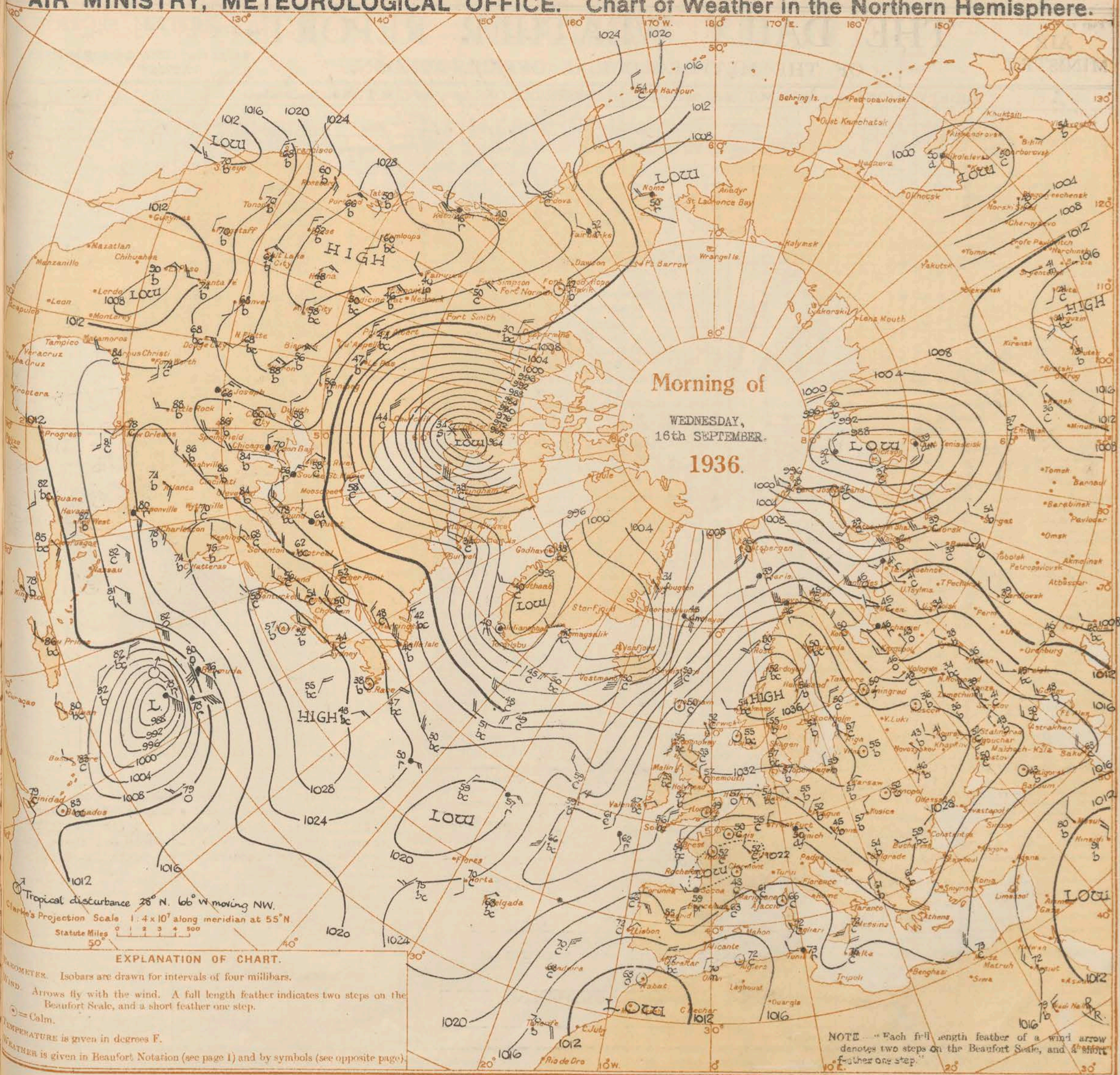
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of

F.R.S.

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# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

 Wednesday 16th September, 1936.  
No. 27327

OBSERVATIONS at 1 hr. G.M.T. 16th September.														OBSERVATIONS at 7 hr. G.M.T. 16th September.														PAST 24 HOURS.							
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at 1 hr. M.S.L.	Change in 3 hours.	Wind. Direc. Force 0-12.	Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.				Height of Base (feet).	Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind. Direc. Force 0-12.	Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.				Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 15th-16th Hrs.	
										Form.		Amount.	Total 0-10.									Form.		Amount.	Total 0-10.				Max. Day 7th-15th °F.	Min. Night 15th-7th °F.	Min. on Grass °F.	Day 7th-15th mm.	Night 15th-7th mm.		
										Low.	Med.	High.										Low.	Med.	High.											Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1026.5	+4	N'E	1	m	53	95	4	5	-	-	9+	9+	1500	1	*	62	51	39	2	Tr	2.5
	Croydon	217	1025.1	+2	*	*	*	*	*	*	*	*	*	1026.0	+6	-	0	cf	49	95	3	-	3	-	0	7-8	-	1	*	62	48	43	3	0.2	1.3
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1026.5	+8	N'W	1	cf	49	95	3	5	3	-	7-8	9+	450	1	*	64	43	37	4	Tr	2.4
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1026.2	+2	NE	2	z	53	95	6	5	-	-	7-8	7-8	1500	1	*	62	48	45	0.3	-	3.7
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1025.6	+6	N'W	3	z	53	95	6	-	7	6	0	7-8	-	0	*	65	51	49	0.2	-	3.8
	Lymington	348	1025.1	+4	NE'E	2	l	49	95	7	8	-	Tr	1025.7	+6	NE'N	2	b	52	95	8	-	3	1	0	Tr	-	1	*	57	45	42	3	-	1.5
	Manston	142	1025.0	+2	NE	1	l	50	95	6	5	-	2-3	1025.6	+6	NE	2	bc	56	85	7	5	3	1	4-6	4-6	4000	1	*	60	49	43	8	1	2.5
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1025.9	+2	N	2	c	53	95	7	5	-	-	9	9	4000	1	*	62	51	42	1	2	3.3
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1026.2	+4	N'W	2	ir	54	95	6	6	-	-	10	10	1500	1	2	63	54	52	2	10	8.1
	Gorleston	5	1025.6	0	NE'E	2	l	60	85	7	3	-	2-3	1026.6	+6	NNW	2	F	54	95	1	-	-	-	10	10	4150	1	*	65	49	46	4	0.1	3.2
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1028.2	+10	N	2	of	55	95	3	5	-	-	10	10	220	1	*	67	50	47	0.1	0.1	5.0
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1028.2	+4	N	2	m	54	95	4	5	-	-	10	10	800	1	*	64	51	46	4	-	2.1
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1028.2	+4	N	2	m	54	95	4	5	-	-	10	10	450	1	*	65	53	47	7	-	2.8
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1027.2	+4	N	2	m	53	95	4	5	4	9	2-3	4-6	450	1	*	61	51	46	4	-	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1027.0	+8	N	2	m	54	95	4	5	-	-	10	10	800	1	*	64	51	46	4	-	2.1
5	Portland Bill	32	1024.8	0	NE	4	bc	55	85	7	4	-	2-3	1025.4	+12	NE	4	bc	56	95	7	4	4	-	2-3	4-6	2500	1	3	61	53	*	Tr	7	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1026.4	+10	NNE	2	bc	54	85	7	5	4	1	Tr	2-3	2500	1	1	64	53	49	0.4	0.1	5.8
	The Lizard	240	1025.4	-10	N	4	bc	56	95	8	7	-	2-3	1026.2	+4	NNE	2	bc	54	95	7	7	-	-	2-3	2-3	4000	0	1	62	53	*	Tr	-	*
	Scilly (St. Mary's)	163	1027.4	-8	N	4	b	57	85	8	-	-	0	1026.6	0	N'E	4	bc	56	95	6	-	4	-	0	2-3	-	0	2	61	56	*	-	-	7.7
	Guernsey	175	1023.5	+4	NNE	3	b	57	85	6	-	-	0	1023.8	+4	NE'E	3	bc	58	85	7	8	3	-	4-6	4-6	2500	1	3	62	56	53	0.6	1	7.3
6	Pembroke	142	1025.9	-4	N'E	4	bc	56	95	7	5	-	4-6	1027.4	+6	E'N	3	bc	55	95	7	5	6	-	2-3	4-6	2500	1	1	62	54	*	-	Tr	3.7
7	Holyhead	26	1027.7	-2	NNE	4	b	59	95	7	5	-	1	1028.5	+4	NE'E	2	b	57	85	6	-	8	-	0	1	-	1	2	62	55	52	-	-	5.9
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1028.3	+6	NNW	2	RR	54	95	4	-	2	-	10	10	2500	1	*	64	46	42	Tr	3	2.0
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1028.0	+2	NNE	2	c/r	55	95	4	5	3	-	7-8	9+	2500	2	*	66	50	45	Tr	2	3.8
10	Spurn Head	29	1027.0	+4	NE'N	2	c	57	95	6	5	2	-	1027.9	+6	ENE	3	c	58	95	6	5	2	-	4-6	9	1500	1	2	64	55	*	-	7	7.8
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1029.3	+10	NNE	3	c/d	57	95	5	5	3	-	9	9+	800	1	*	61	56	50	Tr	Tr	1.6
	Tynemouth	100	1028.3	+4	N	3	o/r	56	95	7	6	-	10	1030.3	+14	N	2	c	57	95	7	6	-	-	7-8	7-8	800	1	2	56	55	53	0.1	0.1	0.0
11	Inchkeith	190	1030.6	+4	NE	4	o	57	95	7	5	-	10	1031.7	+4	ENE	2	c	54	95	7	5	-	-	9+	9+	1500	0	1	61	53	49	-	-	1.9
	Leuchars	303	*	*	*	*	*	*	*	*	*	*	*	1032.8	+14	-	0	z	52	95	6	5	-	-	9+	9+	800	1	*	62	51	41	-	0.3	1.3
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1031.8	+10	ENE	3	z	55	85	6	5	-	-	4-6	4-6	4000	1	*	67	55	50	-	-	4.8
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1031.2	+10	NNE	3	c	53	95	6	7	-	-	7-8	7-8	1500	1	*	62	51	49	Tr	Tr	6.9
	Point of Ayre	30	1028.8	+6	ESE	3	o	59	95	8	6	-	10	1029.4	+4	E'N	4	bc	59	85	7	-	6	-	0	4-6	-	1	2	64	57	*	-	-	5.6
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1030.3	+4	ESE	2	b	54	95	7	-	-	5	0	Tr	-	0	1	60	49	41	-	-	10.0
13B	Stornoway	80	1030.5	0	S	2	b	55	85	7	-	-	0	1031.5	+10	SSE	3	bc	55	95	8	-	7	1	0	2-3	-	1	1	59	49	*	-	-	10.8
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	+12	S	1	cf	45	95	4	4	6	-	4-6	10	800	0	*	57	45	39	-	Tr	2.7
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1033.6	+10	NW	1	z	53	95	6	5	-	-	9+	9+	800	1	1	58	51	47	0.2	Tr	0.0
	Wick	81	1032.2	0	SE	2	bc	54	95	7	5	7	-	1033.4	+6	SSE	3	c	53	95	7	5	2	-	7-8	9+	1500	1	1	59	52	*	-	-	*
16	Lerwick	156	1034.2	0	NE	1	bef	53	95	3	5	-	2-3	1035.2	+12	SSE	2	c	52	95	6	5	2	-	7-8	9+	450	0	*	62	51	*	-	-	10.5
17	Blacksod Point	18	1029.6	0	-	o	b	53	85	8	-	-	0	1029.0	+2	SE	3	bc	54	85	9	-	-	3	0	2-3									

## LONDON OBSERVATIONS

Day 7th-15th. Kew &amp; Croydon.

9th-18th. Kensington.

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

Height above M.S.L. in feet.

Morning. Afternoon. Night.

24 hrs. ended 9th.

°F.

°F.

Min. on Grass °F.

mm.

mm.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday, 17th September, 1936.  
No. 27328.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16 <sup>th</sup> September.														OBSERVATIONS at 18h. G.M.T. 16 <sup>th</sup> September.														PAST 24 HOURS.										
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	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.—13h. 16 <sup>th</sup> —16 <sup>th</sup>				13h.—18h. 16 <sup>th</sup> —17 <sup>th</sup>					
										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	1h.—17 <sup>th</sup>	17 <sup>th</sup> —18 <sup>th</sup>	18 <sup>th</sup> —19 <sup>th</sup>	19 <sup>th</sup> —20 <sup>th</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)							
1	London (Kew)	1025.3	-12	NE	3	bc	65	55	7	2	1	4-6	4-6	2500	1024.1	-4	NE	3	c	63	75	6	5	-	3	4-6	9+	2500	1	*	cbcy	cprc	cmr.	cm.						
	Croydon	1025.0	-12	E'N	3	bc	65	65	7	2	5	2-3	4-6	4000	1024.0	-4	ENE	3	c	62	75	6	8	7	3	4-6	9	4000	1	*	bcfbcz	bccm	cmr.	cm.						
	S. Farnborough	1025.3	-14	NNE	3	bc	67	65	7	2	6	-	4-6	4-6	2500	1024.5	-2	N	1	z	61	85	6	4	6	2	2-3	9	4000	1	*	cmprbc	bccm	cmr.	cm.					
	Boscombe Down	1025.9	-3	NEE	2	bc	61	75	7	5	3	-	4-6	7-8	4000	1024.6	-2	N'E	2	z	58	85	6	5	2	-	4-6	10	4000	1	*	cmprbc	bccm	cmr.	cm.					
	Calshot (Stmnt.)	1025.0	-10	NEN	3	bc	67	55	8	3	-	6	2-3	4-6	4000	1024.0	-2	ESE	1	z	62	85	7	8	7	6	2-3	9+	4000	1	1	bcm	bccp	cmr.	cm.					
	Lymington	1025.6	-4	NE'E	3	c	62	75	8	1	-	4-6	9+	4000	1024.2	-4	NEN	3	z	59	85	6	5	2	-	1	9+	4000	1	2	bcc	cmr.	cmr.	cm.						
	Manston	1025.6	-2	NE	3	c	63	75	8	3	-	8	4-6	7-8	2500	1024.1	+2	NE	2	z	60	85	6	5	2	-	4-6	10	1500	1	*	bcc	cmr.	cmr.	cm.					
2	Shoeburyness	1025.8	+4	NEE	3	c	65	75	8	2	7	8	4-6	9	2500	1024.8	+6	NE	3	c	60	85	7	8	1	-	4-6	10	1500	0	*	cbcc	c	cir	cir.					
	Felixstowe	1026.3	+2	NE	3	c	64	85	6	2	-	-	9	9	2500	1025.5	-4	NNE	3	c	62	85	6	5	-	-	9+	9+	2500	1	2	orbc	cbccz	czbc	bcc					
	Gorleston	1026.1	-4	NNE	3	c	66	75	7	8	-	-	7-8	7-8	2500	1025.2	+6	NNE	2	z	62	85	6	-	3	9	0	2-3	-	1	*	offbc	cbccz	czbc	bcc					
	Mildenhall	1027.4	-8	NNE	3	c	67	75	7	3	-	-	7-8	7-8	2500	1026.9	+2	NNE	2	c	61	85	6	-	3	3	0	7-8	-	1	*	offbc	cbccz	czbc	bcc					
	Cranwell	1027.4	-8	NNE	3	c	67	75	7	3	-	-	7-8	7-8	2500	1026.9	+2	NNE	2	c	61	85	6	-	3	3	0	7-8	-	1	*	offbc	cbccz	czbc	bcc					
3	Birmingham	1027.2	-4	ENE	3	c/pr	62	75	6	6	3	-	4-6	7-8	2500	1026.4	-2	NNE	3	z	62	75	5	8	-	-	7-8	7-8	1500	1	*	c	cbcc	c	co					
	Upper Heyford	1026.5	-6	NE	3	z	63	75	6	6	-	-	7-8	7-8	2500	1025.5	0	N	2	z	61	85	6	8	7	3	2-3	7-8	4000	1	*	bcm	cbccz	cbccw	cm.					
	Ross-on-Wye	1026.0	-8	E	3	c	64	65	6	2	6	-	7-8	7-8	2500	1025.5	-4	NE	3	c	61	85	6	5	8	-	7-8	7-8	2500	1	*	omc	cbccz	cbccw	cm.					
5	Portland Bill	1024.3	-12	E	4	c	65	75	7	4	4	-	7-8	9	2500	1023.6	-4	E	3	c	61	85	7	5	2	-	7-8	10	1500	1	3	c	cprc	clc	cc					
	Plymouth	1025.3	-6	NE	3	bc	66	65	8	1	-	-	2-3	2-3	4000	1024.9	0	NE	3	pr	61	75	7	9	-	-	9	9	4000	1	2	c	bccp	clc	cc					
	The Lizard	1025.7	0	NE	2	c	64	85	8	4	7	-	4-6	7-8	2500	1025.4	-2	NNW	2	bc	55	95	8	8	4	1	4-6	4-6	2500	0	1	bcc	clbc	clc	cc					
	Scilly (St. Mary's)	1026.5	-2	NNE	4	c	63	75	7	-	9	-	0	7-8	-	1025.6	-6	NE'N	3	bc	58	85	6	8	-	-	2-3	2-3	2500	0	2	bcz	cbc	clc	cc					
	Guernsey	1023.9	-4	-	0	c/v	55	95	7	8	-	-	10	10	2500	1023.2	+4	NE	1	c	59	85	7	8	3	-	4-6	7-8	2500	1	3	bcz	cbc	clc	cc					
6	Pembroke	1026.6	-2	E'S	1	bc	65	65	7	5	-	-	4-6	4-6	4000	1025.8	-6	NE'N	2	z	60	85	6	5	2	-	7-8	9+	2500	1	2	bcz	bccp	clc	cc					
7	Holyhead	1028.1	-6	NE'N	4	c	62	85	7	2	8	-	4-6	7-8	2500	1027.8	-2	NE	3	c	60	85	7	2	3	3	2-3	7-8	4000	1	2	bm	bcz	clc	cc					
	Chester (Sealand)	1027.8	-8	E'N	2	z	66	65	6	2	-	-	4-6	4-6	2500	1027.5	+2	NEE	2	z	62	85	5	3	-	-	4-6	4-6	4000	1	*	bm	bcz	clc	cc					
	Manchester	1028.0	-8	ESE	3	z	65	65	6	8	-	-	4-6	4-6	2500	1027.6	-2	ENE	4	z	63	75	5	5	-	-	2-3	2-3	4000	1	*	bm	bcz	clc	cc					
10	Spurn Head	1028.1	0	E'S	4	jp	64	85	7	-	2	9	0	4-6	-	1027.6	-2	E'N	3	c	59	95	6	3	7	9	4-6	7-8	1500	0	2	bcz	bcc	clc	cc					
	Catterick	1029.6	-6	NE	4	z	63	75	6	8	-	-	4-6	4-6	2500	1029.7	+2	NE'N	3	z	59	95	6	5	-	-	9	9	1500	1	*	cm	bcz	clc	cc					
	Tynemouth	1030.7	-2	NE	2	bc	59	95	7	2	-	-	4-6	4-6	2500	1030.7	+2	NNW	2	c	58	95	7	9	-	-	7-8	7-8	1500	1	2	cm	bcz	clc	cc					
11	Inchkeith	1032.7	+2	NE	2	c	60	95	7	8	-	-	7-8	7-8	1500	1032.2	-4	NE	2	c	58	95	7	5	3	-	4-6	9+	1500	0	1	c	c	clc	cc					
	Leuchars	1033.7	+2	ENE	2	c	58	85	7	8	-	-	9+	9+	800	1033.3	-2	ENE	2	z	57	95	6	5	-	-	1	1	450	1	*	cm	c	clc	cc					
12	Reptrew (Abbots I.)	1032.2	-2	E	2	z	61	75	6	7	-	-	9+	9+	1500	1031.6	-2	E	2	z	60	85	6	4	-	-	Tr	Tr	4000	1	*	cm	c	clc	cc					
	Eskdalemuir	1030.9	-2	E'N	4	bc	62	75	7	7	-	-	4-6	4-6	2500	1031.2	+2	NEN	3	b	58	85	8	1	-	-	Tr	Tr	2500	1	*	cm	c	clc	cc					
	Point of Ayre	1030.0	0	E'N	4	bc	63	85	7	-	4	-	0	1	-	1029.3	-6	E'N	3	b	62	85	8	-	-	0	0	-	0	2	*	cm	c	clc	cc					
13A	Tiree	1031.3	0	SSE	3	b	63	65	7	-	6	0	1	-	-	1030.9	0	ESE	2	b	60	75	7	-	-	5	0	Tr	-	0	1	b	b	clc	cc					
13B	Stornoway	1032.1	0	SSE	1	bc	61	75	7	1	-	9	Tr	4-6	4000	1031.7	+2	SSE	1	bc	60	75	7	-	-	3	0	4-6	-	1	0	b	b	clc	cc					
15	Dalwhinnie	1033.4	+2	SE	3	bc	65	55	8	4	6	-	1	2-3	4000	1033.7	+4	S	1	b	58	65	8	4	-	-	Tr	Tr	<150	0	*	bc	bc	clc	cc					
	Aberdeen	1034.1	0	NE	3	b	59	85	8	5	-	-	Tr	Tr	1500	1034.1	+6	NE	2	b	56	95	7	5	-	-	1	1	1500	1	1	cbcb	b	clc	cc					
	Wick	1034.6	+2	SE	3	f	54	95	2	-	-	-	10	10	<150	1034.8	0	SE	3	c	55	95	8	5	7	-	4-6	7-8	1500	1	1	cbcb	b	clc	cc					
	Lerwick	1035.6	-2	SSW	3	c	54	95	7	5	1	-	7-																											



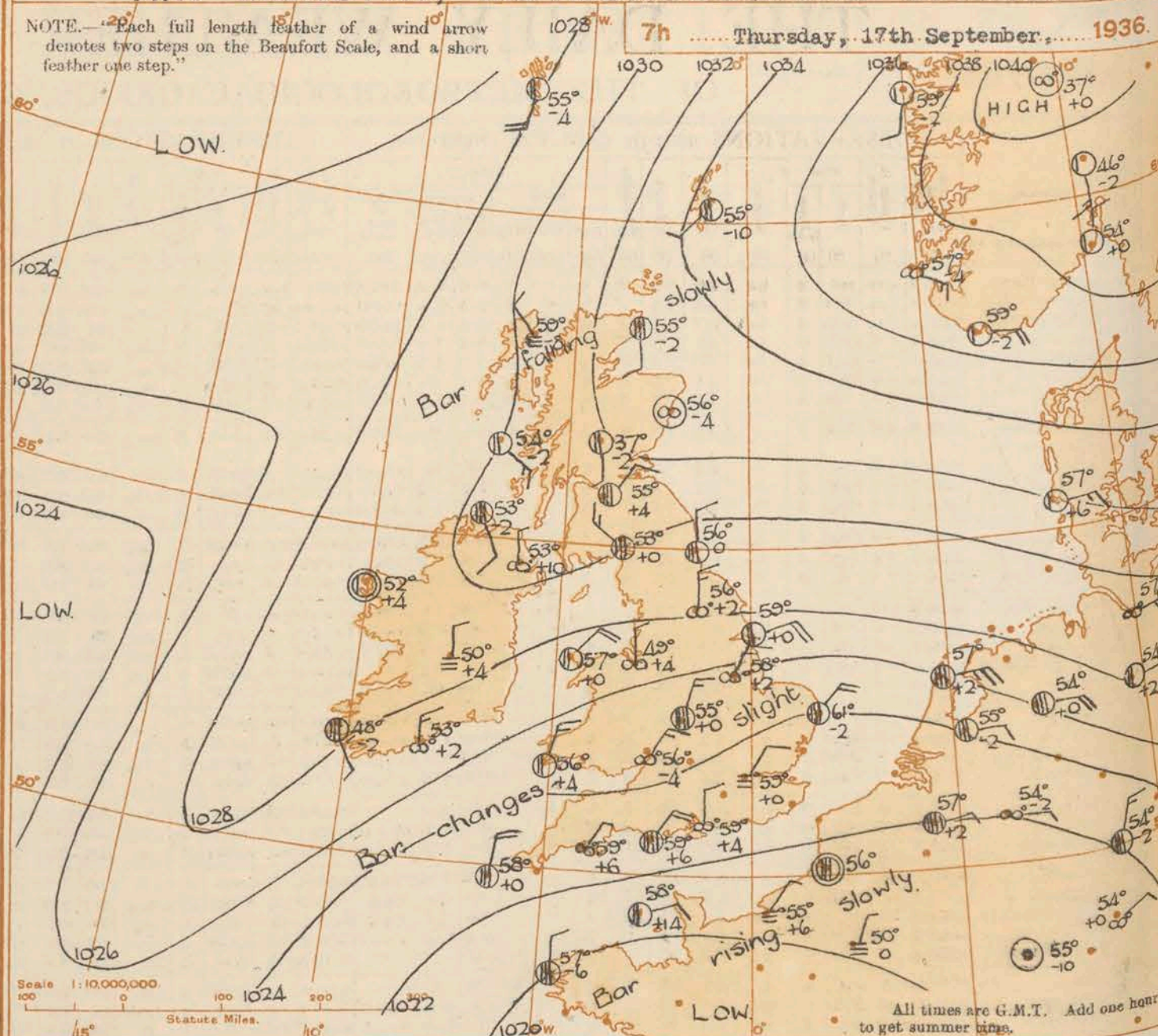
# REPORTS from HEALTH RESORTS for 16th September, 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 16h.	Max. 16h. to 17h.	Night. 17h. to 18h.	Day. 16h. to 17h.	Sunrise to 17h.	Sunrise to 18h.
1	Tunbridge W.	b	bcco	47	66	-	-	7.0	1.9
	Bournemouth	b	cct	48	66	1	-	6.5	3.7
	Ventnor	rlb	bbe	50	67	1	-	8.7	3.8
	Southsea	b	betlr	60	68	2	3	7.3	4.1
	Bognor Regis	bbe	bcc	50	66	0.5	-	6.9	2.5
	Littlehampton	bc	bepc	49	67	-	Trace	7.1	2.0
	Worthing	b	bepc	52	67	Trace	0.5	7.5	2.5
	Brighton	b	bepc	52	68	-	Trace	7.1	3.1
	Eastbourne	b	bccc	50	65	-	-	7.3	3.8
	Hastings	bc	c	50	67	Trace	-	5.8	4.9
	Folkestone	bbe	coco	53	65	-	-	5.8	3.0
	Dover	ybc	bcc	54	67	-	-	6.0	4.6
	Deal	b	co	57	67	-	-	5.7	3.3
	Ramsgate	bbe	bcc	54	64	4	-	5.4	2.6
	Margate	bc	cd	55	63	-	Trace	6.0	2.2
2	Southend	bbe	bcco	52	66	2	-	5.1	3.4
	Maldon	bbe	bcc	52	66	-	-	4.1	3.8
	Clacton-on-Sea	bc	bcc	51	66	3	-	7.0	4.8
	Dovercourt	pbcv	bccv	53	65	0.2	-	7.3	4.3
	Lowestoft	cbcb	bzb	53	66	9	-	6.4	8.7
	Skegness	orbc	bc	52	63	Trace	-	2.2	3.6
	Mablethorpe	orbc	bccm	44	63	-	-	3.0	5.9
	Cleethorpe	te	bc	57	64	Trace	-	4.2	8.2
3	Leamington S.	oc	cbc	53	67	-	-	2.7	3.0
	Cheltenham	macbc	bccc	50	67	1	-	3.9	2.0
5	Bath	cbc	cbcp	51	65	0.3	0.3	4.4	2.3
	Weymouth	cb	bbe	50	66	1	-	5.5	0.8
	Jersey	pbcbr	cbcp	54	66	1	4	4.3	5.5
	Torquay	wbz	bccp	52	66	11	Trace	8.0	6.9
	Penzance	bbe	bbtlr	57	67	Trace	4	6.6	6.0
	St. Ives	c	c	57	62	-	-	6.3	4.1
	Bude	cbcc	cbc	50	65	-	-	6.2	5.5
	Ilfracombe	oc	bc	57	64	-	-	5.3	6.2
6	Aberystwyth	wzc	bcc	51	64	-	-	2.8	7.8
7	Llandudno	rcbc	cbc	51	63	0.1	0.2	3.2	1.9
	Colwyn Bay	opoc	epoc	52	63	1	0.3	3.9	1.1
	Rhyl	mepre	bccgr	47	65	4	0.1	2.5	2.2
8	Wallasey	ocbc	pcbc	51	66	3	Trace	2.5	3.1
	Southport	oc	bcc	49	68	Trace	-	3.6	4.1
	Blackpool	c	cbc	50	67	-	-	4.6	3.1
	Morecambe	cbc	bbe	51	67	-	-	5.4	5.5
9	Ilkley	cpbcc	pbcc	55	65	0.5	0.3	1.9	3.5
	Harrogate	rcbc	bcc	56	63	2	0.1	1.8	4.8
10	Berwick-on-T.	bcc	bc	54	60	0.2	-	6.7	0.0
11	Dunbar	cm	of	53	59	0.3	-	1.8	0.0
12	Troon	wbcob	bbcb	55	66	-	-	9.5	4.0
	Douglas	bccb	bcc	57	66	-	-	7.0	6.8

† 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. 17th September, 1936.

1 S.E. England	Moderate northeast wind, fresh locally; bright intervals, slight local rain; average temperature or rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate northeast wind, fresh locally; mainly fair; average temperature or rather warm.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate east wind; bright intervals; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotld. B.N.W. Scot- land.	Moderate southeast wind; mainly fair; local morning fog; average temperature or rather warm.
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	Light or moderate east wind; fair; rather warm.

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, ☁☁☁ Overcast sky, ☔ Rain falling, \* Snow, \* Sleet, ▲ Hail.  
= Fog, = Mist, T Thunder, T Thunderstorm, ☁ Slight haze.  
SEA DISTURBANCE. ~~~~~ Rough, ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A large anticyclone is centred over Southern Scandinavia. Weather will be mainly fair but there will be much cloud at times in eastern districts.

#### FURTHER OUTLOOK.

Mainly fair.

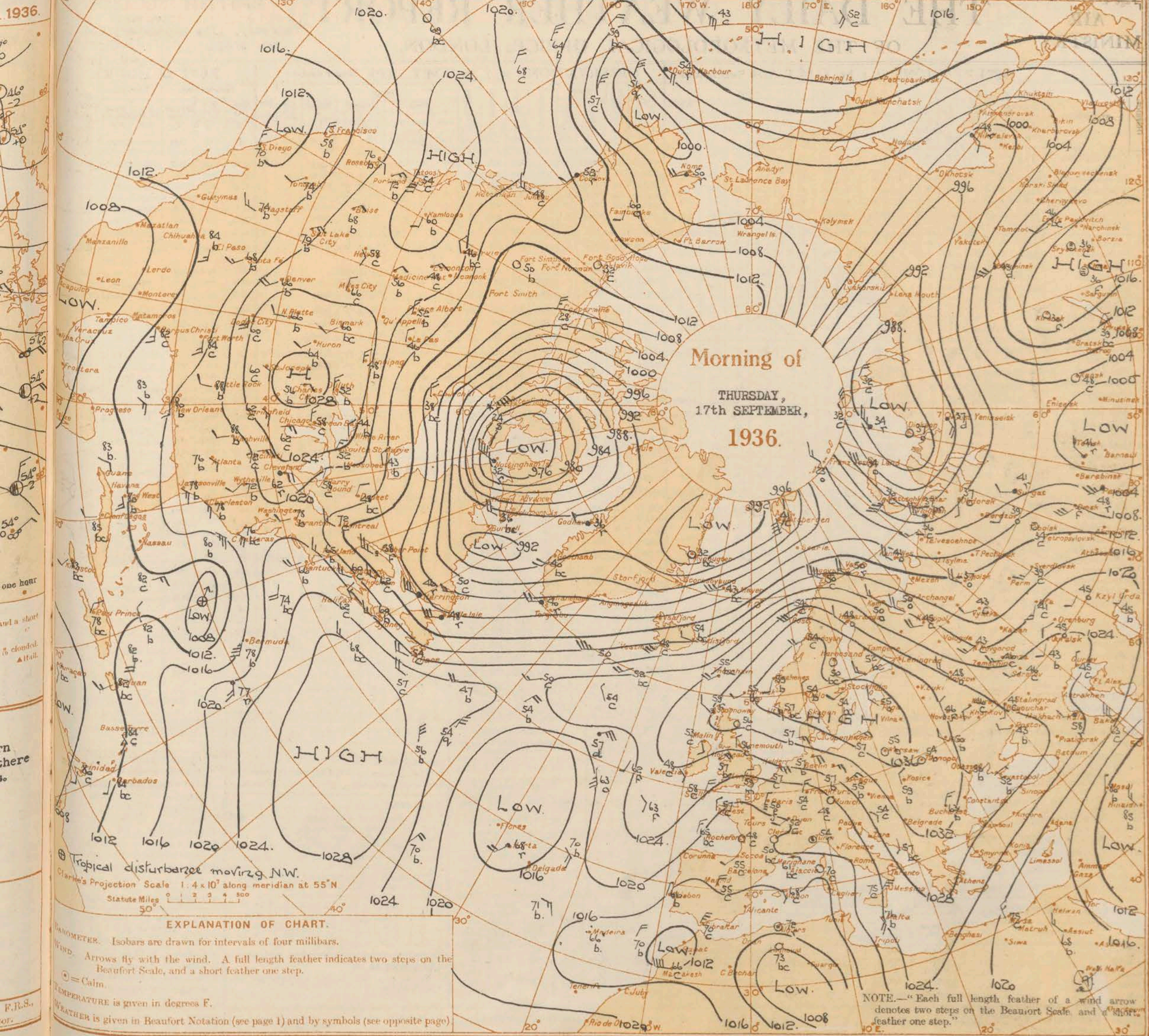
Forecasts issued at 0930 G.M.T.

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



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

1936.



Tropical disturbance moving N.W.  
 Clarke's Projection Scale 1:4 x 10<sup>7</sup> along meridian at 55°N  
 Statute Miles 0 100 200 300 400 500

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
 WIND. Arrows fly with 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).

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



LONDON OBSERVATIONS.				Weather.		Temperature.			Rainfall.		Sun- shine to Sunset hrs.		Humidity.		Atmospheric Pollution.		EXPLANATION OF FIGURES, LETTERS, etc.								
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.				Morning.		Afternoon.		Night.		Day Max.		Night Min.		Min. on Grass °F.		24 hrs. ended 7h. G.M.T. 17h.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 3, 22 —Code for surface visibility. Objects not visible at			
Height above M.S.L. in feet.				°F.		°F.		°F.		mm.		mm.		Yesterday.		To-day.		COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.				COLUMNS 5, 19.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 6, 20.—Code for state of sky.				COLUMNS 7, 21.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 8, 22.—Code for state of sky.				COLUMNS 9, 23.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 10, 24.—Code for state of sky.				COLUMNS 11, 25.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 12, 26.—Code for state of sky.				COLUMNS 13, 27.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 14, 28.—Code for state of sky.				COLUMNS 15, 29.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 16, 30.—Code for state of sky.				COLUMNS 17, 31.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 18, 32.—Code for state of sky.				COLUMNS 19, 33.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 20, 34.—Code for state of sky.				COLUMNS 21, 35.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 22, 36.—Code for state of sky.				COLUMNS 23, 37.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 24, 38.—Code for state of sky.				COLUMNS 25, 39.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 26, 40.—Code for state of sky.				COLUMNS 27, 41.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 28, 42.—Code for state of sky.				COLUMNS 29, 43.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 30, 44.—Code for state of sky.				COLUMNS 31, 45.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 32, 46.—Code for state of sky.				COLUMNS 33, 47.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 34, 48.—Code for state of sky.				COLUMNS 35, 49.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 36, 50.—Code for state of sky.				COLUMNS 37, 51.—Code for state of sky.			
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				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 42, 56.—Code for state of sky.				COLUMNS 43, 57.—Code for state of sky.			
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				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 46, 60.—Code for state of sky.				COLUMNS 47, 61.—Code for state of sky.			
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				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 78, 92.—Code for state of sky.				COLUMNS 79, 93.—Code for state of sky.			
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				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 146, 160.—Code for state of sky.				COLUMNS 147, 161.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 148, 162.—Code for state of sky.				COLUMNS 149, 163.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 150, 164.—Code for state of sky.				COLUMNS 151, 165.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 152, 166.—Code for state of sky.				COLUMNS 153, 167.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 154, 168.—Code for state of sky.				COLUMNS 155, 169.—Code for state of sky.			
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				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 158, 172.—Code for state of sky.				COLUMNS 159, 173.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 160, 174.—Code for state of sky.				COLUMNS 161, 175.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 162, 176.—Code for state of sky.				COLUMNS 163, 177.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 164, 178.—Code for state of sky.				COLUMNS 165, 179.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 166, 180.—Code for state of sky.				COLUMNS 167, 181.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 168, 182.—Code for state of sky.				COLUMNS 169, 183.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 170, 184.—Code for state of sky.				COLUMNS 171, 185.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 172, 186.—Code for state of sky.				COLUMNS 173, 187.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 174, 188.—Code for state of sky.				COLUMNS 175, 189.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 176, 190.—Code for state of sky.				COLUMNS 177, 191.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 178, 192.—Code for state of sky.				COLUMNS 179, 193.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 180, 194.—Code for state of sky.				COLUMNS 181, 195.—Code for state of sky.			
				°F.		°F.		°F.		°F.		°F.		°F.		°F.		COLUMNS 182, 196.—Code for state of sky.				COLUMNS 183, 197.—Code for state of sky.			
				°F.																					

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

§ Sea disturbance reported from Dungeness.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

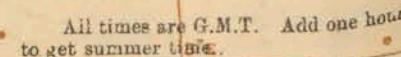
Friday, 18th September, 1936.  
No. 27329.

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 17th September													OBSERVATIONS at 18h. G.M.T. 17th September													PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visiblity 0-9	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. 17th	13h.—18h. 17th	18h.—19h. 18th	19h.—7h. 18th	
		(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)
1	London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (Stmnt.) ... Lympne ... Manston ...	1022.1 1021.6 1022.0 1022.4 1021.9 1021.8 1021.5	-16 -6 -14 -10 -8 -2 -6	NNE NE ENE NNE NNW NE NEM	3 2 1 2 2 3 2	c/pr c/pr z bc z z z	65 65 67 66 67 62 63	75 75 75 65 75 85 85	6 6 6 7 6 5 8	5 9 1 5 1 5 5	3 7 3 - 3 - 7	- - - - - - -	2-3 7-8 2-3 4-6 Tr 10 1	9+ 9+ 9+ 4-6 4-6 10 9+	2500 2500 1500 2500 4000 4000 2500	1021.7 1021.2 1021.5 1022.1 1021.5 1021.8 1021.3	+2 +4 +2 +2 +8 +2 0	E'N E'S N'W N - NE NE	2 2 1 3 0 2 2	c pr z z ir c/pr z	65 63 64 63 63 60 60	85 85 85 85 85 85 85	6 6 6 7 5 5 6	8 9 5 5 5 5 5	2 - - - 7 - 7	- - - - - - 1	7-8 10 10 10 10 2-3 4-6	10 10 10 10 10 10 7-8	2500 2500 2500 5700 2500 2500 5700	1 1 1 1 1 0 1	* * * * * \$1 *	cm cm cm cm cm cm cm	cm cm cm cm cm cm cm	cm cm cm cm cm cm cm	cm cm cm cm cm cm cm				
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1022.1 1022.9 1022.0 1024.3	-8 -3 -14 -10	ENE NE NE NNE	3 3 3 3	c bc bc c	65 65 69 68	75 75 65 75	6 7 7 8	- 8 1 7	3 - - -	- - - -	0 4-6 Tr 7-8	9+ 4-6 4-6 7-8	- 2500 4000 1500	1021.7 1022.0 1021.7 1023.7	0 -6 +6 +4	ENE NNE NNE N	2 2 2 3	c c z bc	61 62 64 59	85 85 85 85	7 6 6 7	- 5 - 5	7 8 7 9	- - - Tr	0 9+ 0 4-6	- 2500 - 1500	0 0 - 1	* * * *	cm cbc bcm bcm	cm bcc bcc bc	c bcbz czbz bcm	c off cmwf					
3	Birmingham ... Upper Heyford ...	1024.0 1023.0	-10 -10	NE NE	3 3	c z	64 66	75 65	6 6	2 2	- -	- -	7-8 7-8	7-8 7-8	1500 1500	1023.7 1022.8	0 +2	NNE NNE	3 3	z c	62 63	75 85	5 7	1 5	7 3	- -	1 9	7-8 9+	1500 2500	1 1	* *	c cbcz	bc bcz	c c	cbcm cbcfwc				
4	Ross-on-Wye ...	1023.2	-10	NEE	4	z	64	75	5	2	-	-	9	9	2500	1022.8	-4	NNE	2	z	63	75	6	-	2	0	7-8	-	1	*	cbcz omcz	bcz bcz	c czbz	cbcfwc bmwcm					
5	Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	1022.7 1022.6 1022.8 1024.1 1021.7	+4 -6 +2 +2 -2	ENE E'N NE NEM ENE	3 2 3 4 2	bc bc bc b bc	66 67 65 63 64	65 65 75 85 75	7 7 7 6 7	4 8 8 - 1	- - - - -	- - - - -	2-3 4-6 2-3 0 1	2-3 4-6 4-6 0 2-3	2500 2500 2500 - 2500	1021.5 1022.7 1023.4 1024.0 1022.9	-6 +10 +6 +6 +6	N NE - N'E ENE	3 2 - 4 1	c z c c m	64 64 62 59 61	85 75 85 95 95	6 6 7 6 4	4 7 7 5 -	- 4 7 - 2	- 2 - 2 0	10 7-8 7-8 7-8 10	2500 5700 2500 2500 -	1 1 0 - 1	3 1 1 2 1	bc bcm cbc cmjbb bc	bcpo bcbz bcc bbcc bccm	o bcbz cbcc cbcbw orro	oc bcbmw bwbcc cm					
6	Pembroke ...	1023.6	-6	E'N	2	bc	67	65	7	7	7	-	4-6	4-6	4000	1024.0	-4	N'E	2	z	61	85	6	5	-	-	9+	9+	2500	0	1	cmjbc bcb	bcz b, c, bc	bcbm bcbw	cmow bwc				
7	Holyhead ... Chester (Sealand) ...	1026.1 1025.4	-10 -16	N'E WNW	3 2	b z	62 63	85 85	7 5	- 5	- -	- -	4 7-8	1 7-8	- 2500	1025.4 1024.9	-2 +8	N NNE	3 2	c z	59 62	95 75	7 6	5 7	- -	2 Tr	7-8 7-8	800 2500	0 1	2 *	cmjbc bcm	bcz cbcz	bcbm cbmw	cmow bfffw					
8	Manchester ...	1025.4	-14	ENE	4	z	67	65	6	1	-	-	4-6	4-6	2500	1025.1	+2	NEM	3	z	61	75	6	5	3	4	1	7-8	2500	0	*	bcm bcbbc	bcz bcz	cbmw cbmw	bmbcf				
10	Spurn Head ... Catterick ... Tynemouth ...	1024.7 1027.2 1023.0	-8 -12 -14	ENE NEN N	4 3 3	bc c o	63 61 58	85 85 95	6 7 7	- 5 6	7 - -	1 - -	0 9+ 10	4-6 9+ 10	- 1500 800	1023.9 1026.4 1027.0	-4 -2 -4	NE NNE NNW	3 2 3	c z c	59 58 57	95 95 95	7 6 6	5 5 4	7 6 -	9 6 -	4-6 2-3 7-8	7-8 9 7-8	2500 2500 2500	0 1 1	2 * 2	bc cm co	bcc ccm oc	bccz cm cbcm	zffw omro o				
11	Inchkeith ... Leuchars ...	1029.4 1029.3	-6 -14	NE E	2 1	c z	59 63	95 85	7 6	8 7	- -	- -	9+ 4-6	9+ 4-6	2500 1500	1028.3 1028.6	-6 -6	ENE NE	2 1	bc bc	58 58	95 95	7 7	5 5	- -	2 2	2-3 4-6	4-6 450	2500 450	0 1	2 *	c bcm	cbc bcm	bcco b, cfw	oc cmcm				
12	Roush (Abbots I.) ... Eskdalemuir ... Point of Ayre ...	1028.9 1028.0 1027.8	-18 -14 -10	E'N ENE ENE	2 3 4	bc bc b	65 62 63	65 75 85	7 7 7	- 1 -	- - -	- - -	2 4-6 0	4-6 4-6 Tr	- 2500 -	1027.6 1027.3 1026.4	-4 +2 -4	E'N NE NNW	2 2 2	z bc bc	61 57 61	75 85 85	5 7 8	- 8 4	- 1 -	2 4-6 4-6	- 2500 -	1 - 0	- * 2	cbc cbc cbc	bccz bc bc	bzmf bcc bcb	offro c bo						
13A	Tiree ...	1028.3	-8	SSE	3	bc	62	75	7	-	3	9	0	4-6	-	1027.3	-4	SSW	1	c	58	85	7	5	3	-	2-3	9	4000	0	1	bc	bcc	c	cdrc				
13B	Stornoway ...	1028.1	-20	S	3	c	58	85	8	-	6	-	0	9+	-	1027.5	0	SW	2	c	58	85	7	-	4	9	0	9+	-	1	1	FFbc	c	cprom	cmpr				
15	Dalwhinnie ... Aberdeen ... Wick ...	1029.5 1030.1 1030.3	-16 -14 -16	S SE S	3 2 2	bc bc c	61 61 57	65 85 95	8 6 7	4 1 5	- - 7	- - 7	Tr 2-3 7-8	4-6 1500 800	2500 1500 800	1028.5 1028.6 1028.0	-4 -6 -12	S ESE S	1 1 1	b c bc	56 57 55	75 95 95	8 6 7	4 5 7	6 1 2	Tr 9+	1 9+	4000 800	0 1 1	* 2 *	bc cbcz c	cbc bcm	cbcw bfff	bcmo Ff cm					
16	Lerwick ...	1031.2	-20	SSW	3	c	56	95	7	8	7	-	7-8	9+	800	1029.5	-4	S	3	c	55	95	7	5	2	-	7-8	9+	450	0	*	bcc	c	cif	cm				
17	Blacksod Point ...	1028.1	-8	-	0	b	64	75	7	-	2	0	1	-	-	1027.3	-4	NW	2	c	60	85	7	-	5	-	0	7-8	-	0	2	bc	bc	c	dr				
18	Malin Head ... Aldergrove ...	1028.5 1028.2	-8 -14	SE NNE	3 1	c bc	59 65	95 75	6 7	6 1	4 -	2-3 6	7-8 4-6	4000 4000	1027.7 1027.5	-2 0	- -	0 0	c bc	59 62	95 75	6 7	5 -	5 3	- 1	4-6 0	9+ 2-3	4000 -	0 1	* *	bccz cmobc	czoz bcb	czoz bcm	ogczz bcm					
19	Birr Castle ...	1027.7	-10	NW	1	c	65	75	8	1	-	7	2-3	10	4000	1026.8	0	N'W	1	c	65	75	8	5	1	8	2-3	7-8	4000	1	*	tfc	c	c	c				
20	Valentia Obsy. † Roches Point	1027.3 1026.6	-8 -8	N N	2 2	c bc	67 64	65 75	8 7	- 1	- -	6 1	0 2-3	7-8 4000	1026.8 1026.2	-2 +2	- N	0 2	c bc	63 65	85 75	7 7	- 1	5 -	9 1	0 4-6	9 4000	- 0	0 1	cmjbc bzbc	cbcc bc	cbcw bcbw	bcbw bcbw						



## AIF

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



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:— (C)

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—

☉ Sky  $\frac{1}{8}$  to  $\frac{1}{4}$  clouded. ☁ Overcast sky. ☂ Rain falling. \* snow. ★ Sleet. ▲ Hail.

☼ Fog. ☽ Mist. T Thunder. T Thunderstorm. ☼ Slight haze.

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

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

An anticyclone centred over the Baltic is decreasing in intensity while another southwest of British Isles is increasing slightly in intensity. A shallow depression off West Scotland will probably move south-southeast. Occasional slight rain in the Northwest will extend southeast but weather will be fair in the South at first.

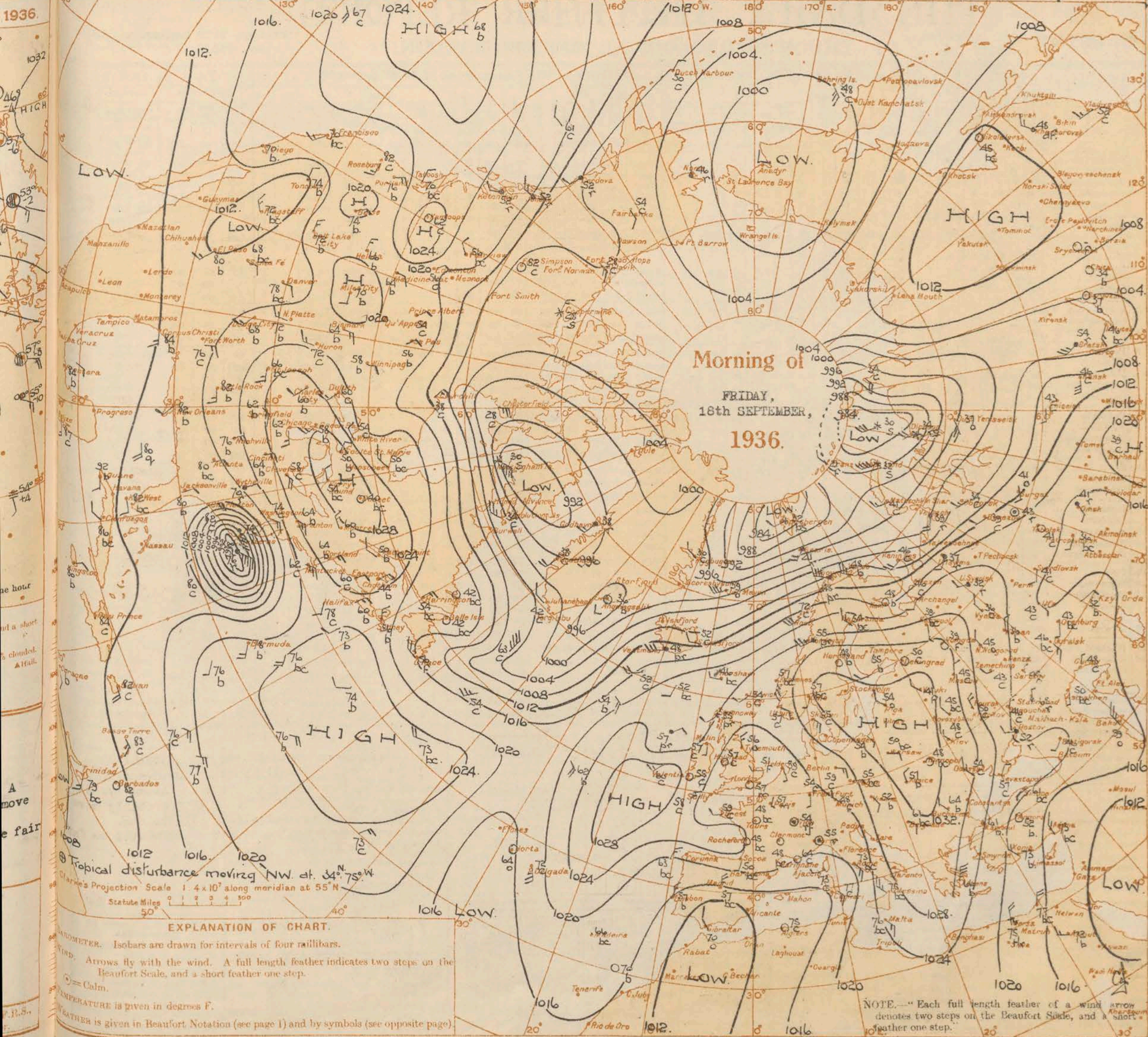
Bright intervals: local rain.

Forecasts 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.

1936.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 18th September														OBSERVATIONS at 7 hr. G.M.T. 18th September														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.		SUNSHINE 18th 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	*	*	*	*	*	*	*	*	*	*	*	1021.2	+10	NNW	1	C	57	85	6	5	-	-	31	31	1500	1	*	69	57	51	Tr	-	0.4			
	Croydon	217	1021.0	-8	-	0	Z <sub>0</sub>	59	95	3	5	-	-	10	10	800	1021.1	+6	-	0	M	57	95	4	5	-	-	10	10	450	0	*	67	57	55	Tr	0.1	0.2
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1021.4	+4	NW	1	Z <sub>0</sub>	56	95	6	5	-	-	10	10	1500	1	*	67	55	55	Tr	0.1	1.6			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1022.0	+10	NNW	1	Cf	51	95	4	5	3	-	2.3	7.8	1500	1	*	68	51	42	Tr	-	3.3			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1021.1	+4	N	2	Z <sub>0</sub>	57	95	6	5	7	-	7.8	10	1500	1	*	68	57	57	Tr	0.4	3.6			
	Lymington	346	1021.6	-2	NNE	2	m	56	95	4	-	1	-	0	1	-	1021.3	+2	NNW	2	f	55	95	2	-	7	-	0	9	-	1	*	64	48	46	Tr	0.1	0.0
	Manston	142	1020.9	-6	NW	2	Z <sub>0</sub>	59	85	5	5	-	-	7.8	7.8	5700	1020.8	+2	WNW	2	Z <sub>0</sub>	54	95	5	5	-	6	2.3	4.6	800	1	*	64	51	44	Tr	Tr	1.3
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1021.3	+8	WNW	2	m	54	95	4	5	3	-	9	9+	2500	0	*	68	51	43	-	-	3.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1021.5	0	W	1	f	51	95	2	-	-	-	10	10	450	1	2	65	51	51	-	-	7.8			
	Gorleston	5	1020.9	-4	WN	1	Z <sub>0</sub>	54	95	5	-	-	-	0	0	-	1020.2	-2	-	0	Cf	57	95	4	5	-	-	9+	9+	450	1	*	71	52	47	-	Tr	7.5
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1021.2	0	NW	2	f	55	95	3	-	-	-	10	10	450	1	*	68	54	53	-	Tr	7.6			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1022.3	-4	NNW	2	m	53	95	4	5	-	1	4.6	4.6	2500	1	*	67	52	49	-	-	3.5			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1021.6	-2	NW	3	m	55	95	4	5	3	-	9+	10	450	1	*	67	54	50	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1022.0	-4	N	1	m	53	95	4	5	3	-	1	4.6	2500	1	*	67	51	45	-	-	2.9			
5	Portland Bill	32	1021.4	-4	NE	3	0	61	95	7	5	-	-	10	10	1500	1021.8	+6	NE	3	C	56	95	7	4	4	-	4.6	7.8	2500	1	3	66	55	*	Tr	0.5	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1022.9	+8	NW	2	Z <sub>0</sub>	55	95	5	5	3	1	2.3	4.6	4000	1	1	67	55	53	-	-	7.3			
	The Lizard	240	1023.4	-4	NNW	3	b	56	95	7	-	-	-	0	0	-	1023.1	+10	NW	3	bc	56	95	5	5	4	1	4.6	4.6	1500	0	1	68	54	*	-	-	*
	Scilly (St. Mary's)	163	1024.4	-2	NW	3	b	58	95	6	-	-	-	0	0	-	1024.1	+4	NE	3	C	58	95	6	5	5	-	4.6	9+	1500	0	2	63	57	*	Tr	8.0	
	Guernsey	175	1021.6	-2	NNW	1	c	59	95	6	8	-	-	7.8	7.8	2500	1021.6	+8	-	0	m	59	95	4	5	1	-	7.8	10	2500	1	2	65	55	51	-	5	7.5
6	Pembroke	142	1023.3	-4	NE	3	bc	57	95	6	5	-	-	2.3	2.3	4000	1022.5	-6	NNE	2	Z <sub>0</sub>	57	95	5	5	-	-	9+	9+	2500	0	2	67	55	*	-	Tr	5.2
7	Holyhead	26	1024.6	-6	NE/N	2	b	58	95	7	-	-	-	0	0	-	1023.4	-4	-	0	C	57	95	7	5	7	-	2.3	10	800	0	1	63	53	46	-	0.1	9.5
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1022.9	-4	WNW	2	f	50	95	3	-	3	-	0	4.6	-	1	*	68	43	38	-	-	3.6			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1022.7	-4	NNW	2	f	46	95	3	5	3	2	2.3	7.8	2500	1	*	68	43	39	-	-	9.0			
10	Spurn Head	29	1022.1	-6	NNE	3	Z <sub>0</sub>	58	95	5	5	2	-	9	10	800	1020.7	-6	NNE	3	F	57	95	1	5	-	-	10	10	450	1	2	65	57	*	-	Tr	10.0
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1022.2	-6	NW	3	Cf	56	95	5	5	3	-	9	9+	800	1	*	62	56	52	-	Tr	1.4			
	Tynemouth	100	1024.5	-12	NNW	3	m	56	95	4	4	-	-	4.6	4.6	1500	1022.1	-8	NNW	3	C	56	95	6	5	-	-	10	10	800	1	2	58	56	54	-	-	0.3
11	Inchkeith	190	1026.2	-6	NNE	2	0	56	95	8	5	-	-	10	10	2500	1024.5	-6	N	1	C	55	95	7	5	-	-	10	10	1500	0	1	63	54	50	-	-	5.0
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1025.0	-2	NW	1	Z <sub>0</sub>	55	95	6	5	-	-	10	10	1500	1	*	64	53	43	-	-	4.1			
	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1024.3	-2	-	0	Cf	52	95	3	5	-	-	10	10	4000	1	*	66	47	42	-	0.6	7.1			
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1023.3	-10	N	2	C	51	95	7	5	2	-	7.8	7.8	800	1	*	65	48	42	-	-	4.4			
	Point of Ayre	30	1025.8	-4	EN	3	b	58	95	8	-	-	-	0	0	-	1024.0	-6	EN	3	C	57	95	8	5	-	-	10	10	2500	0	1	65	56	-	-	-	8.3
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1023.1	-8	SES	3	C	56	95	7	5	-	-	9+	9+	2500	1	2	63	53	48	-	1	8.3			
13B	Stornoway	80	1025.6	-6	S	2	C	56	85	6	5	-	-	10	10	2500	1023.9	-4	SSW	2	pr	55	95	7	5	2	-	7.8	10	2500	1	1	62	55	*	-	Tr	3.7
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1024.5	-6	-	0	rr	48	95	8	5	-	-	10	10	4000	1	*	62	41	32	-	1	5.7			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1024.6	-6	NW	1	Z <sub>0</sub>	54	95	6	5	-	-	10	10	1500	1	1	62	53	49	-	-	5.0			
	Wick	81	1026.2	-4	S	2	F	53	95	1	-	-	-	10	10	1500	1024.6	-8	WNW	1	F	51	95	1	-	-	10	10	450	1	1	59	50	*	-	-	*	
16	Lerwick	156	1027.5	-8	SW	2	C	55	95	7	5	2	-	7.8	10	800	1025.7	-2	SW																			



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday, 19th September, 1936.  
No. 27330.

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 18th September.														OBSERVATIONS at 18h. G.M.T. 18th September.														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 0-12					Form.	Amount.	Height of Base (feet)			Form.	Amount.					Height of Base (feet)	State of Ground. 0-9	Sea. 0-9			7h.—12h. 18th	12h.—18h. 18th	18h.—1st 19th	1st.—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)		
1	London (Kew)	1020.8	-3	SW	2	C	64	65	6	-	3	-	0	9	-	1021.2	+8	-	0	C	62	75	5	5	3	9	4-6	9	2500	1	*	CZ	CZ	cbFe	ofefe
	Croydon	1020.4	-6	W	2	Zo	63	65	6	5	-	-	9+	9+	2500	1020.8	+8	SWW	0	C	61	75	6	5	3	1	4-6	7-8	4000	1	*	omcm	CZbc	cbcmw	bmFef
	S. Farnborough	1020.7	-6	-	0	Zo	63	75	6	5	-	-	9+	9+	5700	1021.0	+8	NW	1	Zo	62	75	6	5	3	-	4-6	9+	5700	1	*	omcm	cbccz	cmbof	ofefe
	Boscombe Down	1021.0	-8	NW	3	Zo	61	75	6	8	3	-	7-8	9	1500	1021.5	+6	NW	2	Zo	59	75	6	5	3	-	4-6	9+	5700	1	*	cm	cm	cmbof	ofefe
	Calshot (Stmntn.)	1020.9	-2	-	0	Zo	63	75	6	8	7	-	7-8	9	2500	1021.0	+2	NW	1	Zo	62	75	6	8	3	-	4-6	7-8	4000	0	!	cm	cbcm	cmbcw	bmw
	Lympne	1021.0	-6	SSE	1	C	61	85	6	5	-	-	9+	9+	5700	1021.5	+4	SW	1	Zo	60	95	5	5	-	-	10	10	4000	1	!	cfcm	cm	cbFf	bffm
	Manston	1020.5	-6	NW	2	Zo	64	65	6	5	7	-	4-6	9+	4000	1020.8	+4	SSE	2	m	60	95	4	5	2	-	4-6	10	4000	1	!	bccm	CZm	cbFf	bmWFF
2	Shoeburyness	1020.5	-12	SW	5	Zo	65	75	6	2	3	-	Tr	9	2500	1020.8	+6	SW	1	C	62	85	4	8	4	-	7-8	9	2500	0	*	cmccz	CZm	cbcmw	mFefe
	Felixstowe	1019.5	-6	WS	2	bc	60	85	6	8	3	-	2-3	4-6	2500	1020.1	+2	SE'E	2	bc	62	85	6	5	-	1	4-6	4-6	2500	0	2	ofbc	bccz	bzfo	ofcm
	Gorleston	1019.7	-2	SSW	1	C	66	65	7	8	3	-	4-6	7-8	2500	1020.1	+2	-	0	Zo	63	75	6	-	3	-	0	4-6	-	1	*	cm	cbcm	bcm	offcm
	Mildenhall	1019.7	-2	SSW	1	C	66	65	7	8	3	-	4-6	7-8	2500	1020.1	+2	-	0	Zo	63	75	6	-	3	-	0	4-6	-	1	*	cm	cbcm	bcm	offcm
	Cranwell	1020.2	-6	NNW	2	Zo	63	85	6	8	3	-	7-8	9	2500	1020.2	+2	NW	2	Zo	61	95	6	5	2	-	9	10	4000	1	*	cfmm	idopro	cprRn	cmof
3	Birmingham	1021.3	-6	NW	2	Zo	58	85	5	5	-	-	10	10	1500	1021.7	0	NW	3	Zo	58	75	6	-	7	6	0	7-8	-	1	*	mcc	CZ	cbc	bcdf
	Upper Heyford	1021.1	-6	NW	3	Zo	61	75	5	5	-	-	9+	9+	1500	1021.6	+6	NW	2	Zo	58	85	5	5	-	-	10	10	2500	1	*	cm	CZ	cm	cmof
4	Ross-on-Wye	1020.9	-6	N	3	C	64	66	7	1	-	3	4-6	7-8	4000	1021.5	+4	NW	1	C	60	85	7	-	7	3	0	7-8	-	0	*	cm	bcc	cbm	bmw
5	Portland Bill	1021.3	-6	NW	2	C	61	75	7	4	4	-	7-8	9	2500	1021.6	+6	NW	2	C	62	75	7	4	4	-	7-8	10	2500	0	2	C	C	cbc	bcz
	Plymouth	1022.2	-6	NNW	4	Zo	63	75	7	5	1	-	2-3	9+	4000	1022.5	+4	NW	3	Zo	61	85	6	5	7	2	2-3	9+	2500	1	2	bccz	CZ	cbcz	bcz
	The Lizard	1023.3	-4	WN	3	C	63	85	7	5	3	-	7-8	9+	2500	1023.5	+8	NW	4	pr	57	85	7	8	6	-	7-8	9+	2500	1	2	cm	cpr	cm	bcz
	Scilly (St. Mary's)	1024.8	0	NNW	3	C	61	85	6	5	2	-	4-6	9	1500	1024.7	+4	N	3	C	58	95	6	5	7	-	7-8	9	2500	1	2	cm	cpr	cm	bcz
	Guernsey	1021.9	0	N	1	C	61	85	6	5	1	-	4-6	7-8	2500	1022.2	+2	NNW	1	bc	57	85	6	5	3	-	2-3	4-6	4000	1	1	cm	cbe	cbcm	bmw
6	Pembroke	1023.2	-2	NNW	2	yr	59	95	6	5	-	-	10	10	2500	1022.6	+2	NNW	2	ir	57	95	6	5	-	-	9+	9+	1500	1	1	cm	cm	cm	cm
7	Holyhead	1022.7	-8	W	2	yo	58	95	7	6	2	-	4-6	10	300	1022.6	0	-	0	do	57	95	6	5	2	-	4-6	10	450	1	1	cm	cm	cm	cm
	Chester (Sealand)	1021.9	-6	NW	3	Zo	60	75	6	8	1	-	2-3	10	2500	1021.9	+2	NW	4	Zo	58	85	6	8	7	-	4-6	9+	1500	1	*	cm	cm	cm	cm
8	Manchester	1021.5	-6	NNW	3	Zo	61	75	6	7	3	1	2-3	7-9	2500	1021.6	+2	NW	3	Zo	58	85	6	5	3	-	4-6	9	4000	0	*	cm	cm	cm	cm
10	Spurn Head	1020.1	-4	NE	3	C	65	75	6	5	2	-	4-6	7-8	2500	1019.9	0	NNE	3	of	58	95	1	5	-	-	10	10	450	0	2	fzc	cff	fcbe	bcw
	Catterick	1021.0	-8	NW	2	Zo	60	85	6	5	2	-	7-8	10	800	1021.0	+4	NW	1	Zo	59	85	6	5	3	-	9	9+	4000	1	*	cm	cm	cm	cm
	Tynemouth	1021.0	-6	NNW	3	m	56	95	4	5	-	-	10	10	800	1021.3	0	NNW	3	m	56	95	4	5	-	-	10	10	800	1	2	cm	cm	cm	cm
11	Inchkeith	1023.4	-4	ENE	1	C	58	95	7	5	-	-	9+	9+	2500	1022.3	-2	SSE	1	C	57	95	7	5	-	-	9+	9+	2500	0	1	C	C	OC	C
	Leuchars	1022.9	-6	E	1	Zo	60	75	6	5	-	-	7-8	7-8	1500	1022.3	-2	E	2	Zo	58	85	6	5	-	-	10	10	1500	1	*	cm	cm	cm	cm
12	Renfrew (Abbots L.)	1022.2	-10	-	0	Zo	62	75	6	5	3	-	4-6	9	2500	1021.5	-4	-	0	Zo	61	85	7	-	-	1	0	Tr	-	1	*	cm	cm	cm	cm
	Eskdalemuir	1021.8	-6	N	2	bc	61	75	7	1	1	-	4-6	4-6	2500	1021.5	+2	NNE	2	bc	57	85	6	7	-	-	4-6	4-6	1500	0	*	cm	cm	cm	cm
	Point of Ayre	1022.8	-14	NNW	2	C	62	85	8	-	4	-	0	7-8	-	1022.2	-6	NNW	3	C	59	95	8	-	3	-	0	7-8	-	1	1	cm	cm	cm	cm
13a	Three	1022.2	-2	SES	2	o	59	85	7	5	-	-	10	10	2500	1022.0	0	ESE	1	C	56	95	7	5	-	5	7-8	7-8	2500	0	1	o	CZ	cfbc	bcz
13b	Stornoway	1022.9	-4	SE	1	C	58	85	7	5	7	-	7-8	10	4000	1023.3	-4	NE	2	C	55	95	7	5	7	7	2-3	10	4000	1	1	py	C	cbcm	bcm
15	Dalwhinnie	1022.9	-14	NW	2	bc	61	85	8	5	6	-	2-3	4-6	4000	1022.5	0	NW	1	C	58	75	8	4	5	-	4-6	7-8	2500	0	*	cm	bc	bc	bc
	Aberdeen	1022.9	-2	NE	1	Zo	58	85	6	5	-	-	10	10	1500	1022.9	+2	NNE	2	Zo	57	95	5	5	-	-	10	10	800	1	1	oc	CZ	om	oid
	Wick	1022.9	-12	ENE	1	F	54	95	1	-	-	-	10	10	450	1023.0	0	SE	1	C	54	95	7	5	3	1	4-6	7-8	800	1	1	ff	C	cf	Fcm
16	Lerwick	1024.0	-12	S	1	bc	57	95	7	8	7	9	4-6	4-6	1500	1023.9	0	-	0	C	55	85	7	5	2	-	7-8	10	800	0	*	cm	cm	cm	cm
17	Blackod Point	1022.8	-4	W	3	id	60	95	7	5	-	-	10	10	800	1022.8	+4	NW	2	dr	59	95	4	6	-	-	10	10	450	1	2	id	idr		



# REPORTS from HEALTH RESORTS for 18<sup>th</sup> September, 1936.

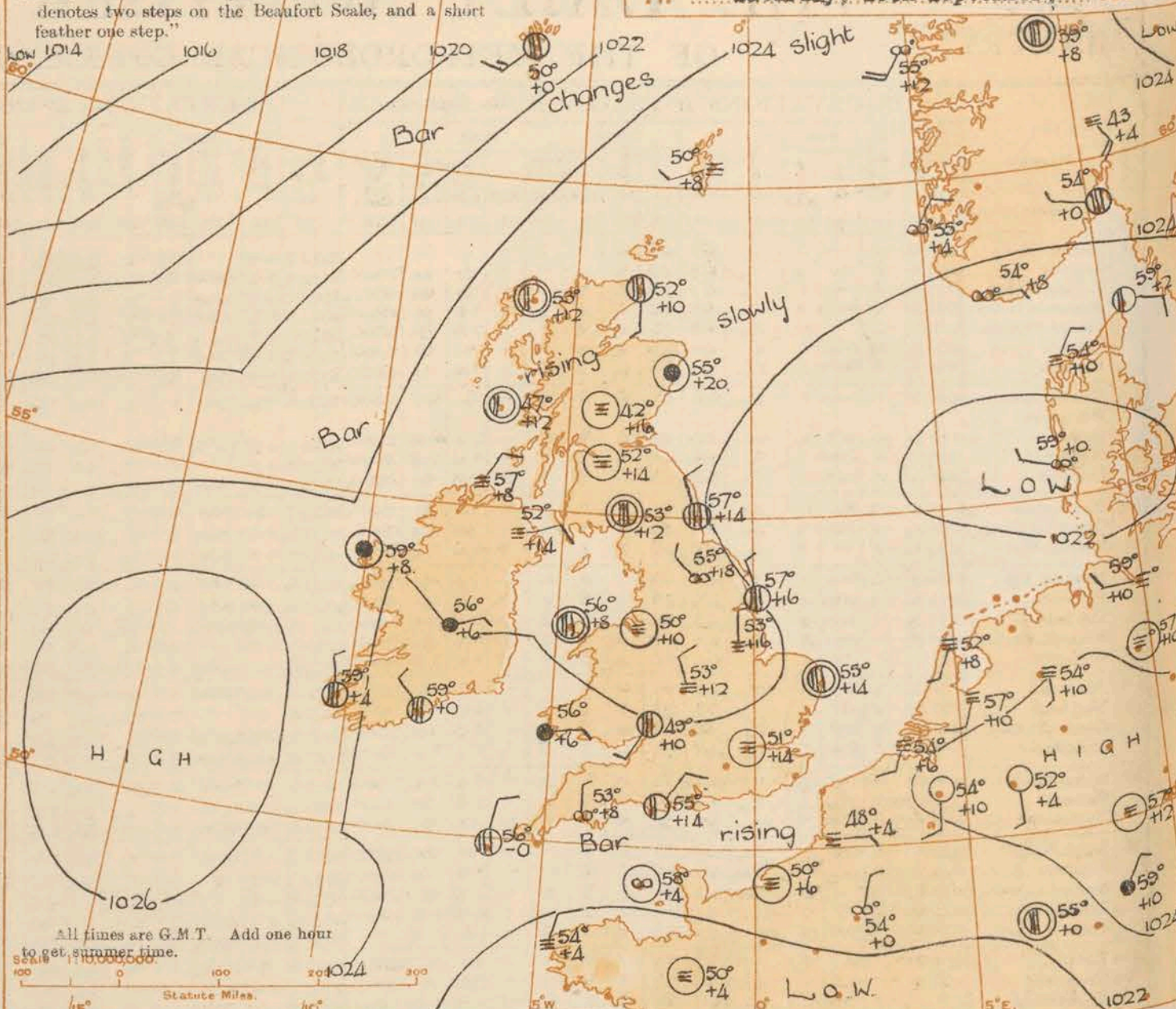
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 18h.	Night. 17h. to 18h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset. 17h.
1	Tunbridge W.	omo	o	54	63	Trace	-	0.0	1.2
	Bournemouth	c	bebo	54	67	0.5	-	4.1	4.6
	Ventnor	rodoz	obccz	56	65	4	Trace	1.6	4.7
	Southsea	o	vbc	57	64	3	-	1.3	3.2
	Bognor Regis	o	obco	57	64	0.5	-	0.3	3.9
	Littlehampton	o	oc	57	64	0.6	-	0.3	4.0
	Worthing	od.	o	58	63	3	Trace	0.1	3.6
	Brighton	c	c	57	63	0.4	-	0.1	3.3
	Eastbourne	oco	opo	56	63	0.3	0.4	0.2	2.7
	Hastings	co	co	54	65	0.3	-	0.0	1.2
	Folkestone	bcco	oco	54	65	Trace	-	1.8	0.0
	Dover	co	ome	54	64	-	-	0.3	0.0
2	Deal	bco	c	54	67	-	-	1.5	0.3
	Ramsgate	cm	cm	55	65	-	-	3.2	1.1
	Margate	c	c	56	63	-	-	3.3	0.7
	Southend	bcb	bbco	53	72	Trace	-	6.2	3.2
	Maldon	mb	bbcc	52	69	-	-	6.1	3.7
	Clacton-on-Sea	bcmz	bcmz	49	65	Trace	-	6.6	6.7
	Dovercourt	bcm	bc	51	66	-	-	5.3	7.1
	Lowestoft	bcbf	bbccf	49	70	-	-	4.6	8.3
	Skegness	cbe	bc	55	63	-	-	3.0	7.7
	Mablethorpe	ocbc	bccom	57	62	-	-	3.2	9.2
	Cleethorpes	cm, bc	bc	58	66	-	-	4.9	9.3
	Leamington S.	oc	co	55	68	-	-	0.2	6.0
3	Cheltenham	mowac	c	51	63	-	-	0.0	5.5
	Bath	c	cbe	52	66	Trace	-	0.4	3.3
	Weymouth	bcc	cb	54	66	Trace	-	2.6	4.0
	Jersey	cbe	cbe	54	68	-	-	6.7	3.0
	Torquay	bccz.	bccz.	57	65	-	-	1.7	7.6
	Penzance	bcc	cr.	57	65	-	Trace	1.9	7.7
	St. Ives	c	o	57	62	-	-	2.3	7.3
	Bude	wbcc	c	47	64	-	-	3.0	6.1
	Ilfracombe	cbe	co	58	63	-	-	2.0	5.0
	Aberystwyth	wze	cpr	49	64	-	0.5	0.7	8.4
	Llandudno	cr	rcbce	48	61	-	2	0.7	7.1
	Colwyn Bay	ccoor	rcbce	51	62	-	0.5	0.9	3.9
4	Rhyl	wcm.	cprae	46	60	Trace	0.1	0.3	5.6
	Wallasey	bcc	cbe	45	62	-	-	1.2	7.0
	Southport	bcc	obe	45	61	-	-	0.5	3.2
	Blackpool	e	d.e	49	62	-	0.1	1.0	8.5
	Morecambe	c	bccbe	49	63	-	-	2.3	9.6
	Ilkley	c	c	51	63	-	-	0.0	7.6
	Harrogate	oc	bcc	55	63	-	-	0.4	1.3
	Berwick-on-T.	od.	d.m	55	60	Trace	0.2	0.0	1.2
	Dunbar	cm.	cm.	54	68	-	-	0.0	0.9
	Troon	rm, bce	bcbce	50	63	1	-	3.2	7.4
	Douglas	om, d	ccbe	51	61	Trace	1	0.5	10.5

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, 19th September, 1936.



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

### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th September, 1936

1 S.E. England	Moderate northeast wind; mainly cloudy, some bright intervals; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate northeast wind; local drizzle at first becoming mainly fair; local morning fog; rather warm.
6 South Wales	
7 North Wales	
8 N.W. England	Light variable wind; mainly fair; local morning fog; rather warm.
9 N. Midlands	
10 N.E. England	Light or moderate northeast wind; cloudy, some brighter intervals; local coast fog and drizzle; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scot- land.	Light variable wind; fair; local morning fog; rather warm.
14 Mid Scotland	Light southwest wind; mainly fair, local coast fog and drizzle; rather warm.
15 N.E. Scotland	
16 Orkney and Shetland	As 9 - 11.
17 N.W. Ireland	
18 N.E. Ireland	Light variable winds; local drizzle at first; mainly fair later apart from coast fog; rather warm.
19 S.E. Ireland	
20 S.W. Ireland	

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

Printed by the Air Ministry, 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 1/4 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. — Night haze.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Anticyclones are centred to southwest of the British Isles and over Northeast Scotland. A shallow depression over South Ireland is moving southwest. Weather will be mainly fair apart from local fog.

### FURTHER OUTLOOK.

Mainly fair.

Forecasts issued at 0930 GMT.

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







## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 19th September, 1936.  
No. 27330.

OBSERVATIONS at 1 hr. G.M.T. 19 <sup>th</sup> September														OBSERVATIONS at 7 hr. G.M.T. 19 <sup>th</sup> September														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
DISTRICT.	STATIONS.	Height Above M.S.L. in feet.	Barom. at 1 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine 18 <sup>th</sup> to 19 <sup>th</sup> in ins.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Low.	Med.	High.	Low.			Total.	Low.	Med.	High.	Low.		Total.	Low.	Med.	High.	Low.	Total.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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## LONDON OBSERVATIONS

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

STATIONS.	Height above M.S.L. in feet.	Weather			Temperature		
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Page 1. **THE DAILY WEATHER REPORT** BRITISH SECTION  
AIR MINISTRY. OF THE METEOROLOGICAL OFFICE, LONDON. Sunday, 20th September, 1936. No. 27331.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 19th September.														OBSERVATIONS at 18h. G.M.T. 19th September.														PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-9	State of Ground. 0-9	Sea. 0-9	WEATHER.								
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)						7h.—13h. 19th.			13h.—18h. 19th.	18h.—19th. to 20th.	19th. 20th.			
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total							Low	Med.	High						
																																							(9)	(10)	(11)
(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)	1024.1	-10	E	N	3	0	61	75	5	5	-	10	10	800	1023.4	-4	ENE	2	62	85	5	-	-	7	0	4-6	-	1	*	offcm	cm	bcm	w	bcm	w					
	Croydon	1023.6	-10	ENE	N	2	m	63	85	4	5	-	9	9	800	1022.3	-6	ENE	2	60	85	5	-	-	7	0	4-6	-	1	*	offcm	cm	bcm	om	om	fm					
	S. Farnborough	1023.2	-12	E	N	3	m	64	75	4	1	-	9	9	1500	1022.3	-4	ENE	2	60	85	5	-	-	1	0	2-3	-	1	*	offcm	cm	bcm	z	bm	fm					
	Boscombe Down	1023.6	-6	E	N	3	z.	62	75	6	8	-	4-6	4-6	1500	1022.6	-2	NE	E	2	60	85	5	-	-	1	0	1	-	1	*	offcm	cm	bcm	bm	bm	fm				
	Calshot (Schmutz)	1022.6	-12	ENE	N	2	z.	67	75	5	2	-	4-6	4-6	2500	1022.1	-2	NE	E	2	63	85	5	8	3	4	2-3	4-6	4000	0	1	*	bwm	bm	bcm	bm	bcm	bm			
	Lymington	1023.6	-14	SE	E	2	z.	65	75	5	1	-	4-6	4-6	2500	1023.5	-2	NE	N	3	59	85	5	5	5	2	Tr	2-3	1500	0	1	*	offbcm	cbz.	bm	w	bm	w			
	Manston	1023.7	-10	NE	E	3	z.	61	85	6	5	-	9	9	800	1023.5	-2	NE	E	3	60	85	6	5	-	2	2-3	4-6	800	0	0	*	FFcm	cbz.	bc	bm	bm	w			
2	Shoeburyness	1024.1	-10	E	N	1	b.c.	61	85	5	5	-	4-6	4-6	2500	1024.0	-2	NE	E	2	60	85	6	-	7	8	0	7-8	-	0	*	Feobc	bc	bm	bm	bm	w				
	Folkestone	1024.2	+2	N	N	2	c	60	85	6	5	-	10	10	2500	1024.6	+4	N	E	2	61	85	6	8	3	-	4-6	7-8	2500	0	2	*	cm	z.	cbcc	cbz.	bpcz.	bm			
	Gorleston	1024.3	-2	NNW	N	1	c	64	75	7	5	3	-	9	9	2500	1024.2	+2	NN	E	2	60	85	6	-	4	0	7-8	-	0	*	bmbcm	cbcm	bm	bm	bm	bm				
	Mildenhall	1024.3	-6	-	-	0	z.	61	85	6	8	-	9	9	2500	1025.1	+6	NN	E	2	60	85	6	5	3	4	2-3	9	4000	1	*	offcm	cm	z.	ebcm	cm	cm				
3	Birmingham	1024.8	-2	ESE	E	2	z.	63	75	5	2	-	4-6	4-6	1500	1024.1	0	ENE	3	62	85	5	5	-	-	9	9	2500	1	*	fmbc	bcz	c	c	co	co					
	Upper Heyford	1024.5	-6	-	-	0	z.	62	75	6	8	-	9	9	1500	1024.0	+2	NE	E	2	59	85	6	-	3	8	0	4-6	-	1	*	offd.	mc	cbcz.	bc	bm	w				
4	Ross-on-Wye	1024.0	-4	EN	N	3	z.	61	75	5	1	-	2	Tr	2-3	1500	1023.1	-4	E	1	60	85	6	7	-	2	4-6	7-8	2500	0	*	omcm	bcz	cbz	bc	bm	w				
5	Portland Bill	1022.2	-6	NE	E	3	b	63	75	6	-	-	0	0	-	1021.2	-6	ESE	4	62	85	6	-	-	-	0	0	-	0	3	*	bcz.	bz.	bc	bc	bcc	bcc				
	Plymouth	1021.2	-16	E	N	1	z.	66	85	7	1	-	Tr	Tr	4000	1020.9	-6	E	1	62	85	5	-	-	-	0	0	-	1	0	*	cbcz.	cbcz.	bcbcz.	bc	bcz.	bccz.				
	The Lizard	1021.3	-6	NE	N	3	b.c.	62	85	7	4	-	4-6	4-6	2500	1020.5	-6	NE	N	2	59	85	6	5	-	7	2-3	10	2500	0	1	*	bc	cbcc	bccm	qpc	cm	rr			
	Scilly (St. Mary's)	1022.2	-10	NE	N	2	c	61	85	7	5	-	7-8	7-8	4000	1021.0	-6	NE	N	3	58	85	6	-	-	0	0	-	0	2	*	cbcc	cbcb	bcbw	cop.	cop.	cop.				
	Guernsey	1021.1	-12	ENE	E	3	b.c.	66	85	6	1	1	-	1	2-3	2500	1020.6	0	NE	E	2	61	85	6	1	2	-	2-3	2-3	2500	1	2	*	bcm	bc	bcbmw	bm	bm	rr		
6	Pembroke	1024.0	-6	-	-	0	z.	63	75	6	7	6	-	4-6	4-6	4000	1022.0	-4	NE	E	3	60	85	7	5	7	-	4-6	9	4000	1	1	*	cbcz.	bcz.	c	bm	bm	bm		
7	Holyhead	1024.5	0	NE	E	3	c	61	85	7	2	-	4	2-3	7-8	2500	1024.2	+2	ENE	3	59	85	7	-	7	0	9	-	-	1	1	*	cbcc	bcc	cbm	cm	offcm	cm			
	Chester (Sealand)	1024.6	-4	-	-	0	z.	65	85	6	8	3	-	4-6	7-8	2500	1024.3	+2	E	S	1	60	85	4	5	3	4	4-6	7-8	5700	0	1	*	cbcm	czg	cm	cm	offcm	cm		
8	Manchester	1024.9	-2	ENE	E	2	z.	64	75	5	3	3	-	4-6	9	4000	1024.7	0	ENE	3	59	85	4	-	4	-	0	2-3	-	1	*	offcm	cm	cbcz.	bm	bm	bm				
10	Spurn Head	1025.0	+4	NE	E	2	c	64	85	6	5	7	-	7-8	9	1500	1025.4	0	NE	E	3	59	85	6	-	2	9	0	2-3	-	0	2	*	c	cbz	co	co	co	co		
	Catterick	1025.8	0	NE	N	3	z.	61	75	6	5	3	-	1	9	1500	1026.3	+6	NE	N	2	58	85	6	5	-	9	9	1500	1	*	cm	cm	cm	cm	cm	cm				
	Tynemouth	1025.8	0	NN	E	2	c	58	85	6	5	-	9	9	2500	1026.1	+4	NN	N	2	56	85	6	6	-	-	10	10	800	1	1	*	oc	co	co	co	co	co			
11	Inchkeith	1026.5	+2	NN	E	1	c	60	85	7	5	-	10	10	1500	1027.7	+4	NN	E	1	56	85	7	5	-	-	10	10	1500	0	1	*	c	cm	cm	cm	cm	cm			
	Leuchars	1027.3	+2	NN	E	1	z.	59	85	7	5	-	10	10	1500	1027.7	+6	-	0	57	85	6	5	-	-	10	10	1500	1	*	cm	cm	cm	cm	cm	cm					
12	Renfrew (Abbots)	1026.4	-2	E	N	1	z.	60	85	6	5	-	10	10	2500	1026.7	+2	E	N	2	59	85	5	5	-	-	9	9	4000	1	*	ocmfm	cm	cm	cm	cm	cm				
	Edinburgh	1026.0	+4	E	N	2	c	58	75	7	5	-	10	10	1500	1026.4	+2	ENE	2	55	85	7	5	-	-	10	10	1500	0	1	*	cid.	c	c	c	c	c				
	Point of Ayre	1025.6	+2	E	N	3	c	61	85	7	3	7	-	1	9	2500	1025.5	-2	E	3	60	85	7	2	6	7	Tr	4-6	1500	0	2	*	cc	cbz	bc	bc	bc	bc			
13	Three	1025.8	+2	SSE	E	2	z.	63	85	6	1	-	Tr	Tr	5700	1025.9	0	SE	2	57	85	6	4	-	-	9	9	4000	0	1	*	bcwbz	bz.	c	cz.	bc	bc				
13	Stornoway	1025.9	0	SSE	E	2	c	58	85	7	8	7	-	4-6	7-8	2500	1025.6	0	SSW	1	59	85	7	1	-	1	Tr	1	4000	1	1	*	bccm	cbcb	bfe	mb.	cm	cm			
15	Dalwhinnie	1026.8	-2	SW	N	2	b	60	75	8	4	6	-	Tr	Tr	4000	1027.1	+2	-	0	56	85	8	4	6	1	2	2-3	4000	0	*	fbc	c	b	b	b	b				
	Aberdeen	1027.0	+2	-	-	0	c	59	85	6	7	-	-	-	-	-	10	10	1500	1027.7	+6	E	1	z.	56	85	6	5	-	9	9	1500	1	1	*	d.cz.	cz.	cm	cm	cm	cm
	Wick	1027.3	+4	S	N	2	c	54	85	6	5	-	10	10	800	1027.2	+2	S	2	off	53	85	6	5	-	-	10	10	800	1	1	*	offm.	Form.	offb.	bccm	cm	cm			
16	Lerwick	1027.4	+6	W	N	2	c	55	85	7	5	2	-	7-8	10	800	1027.5	+2	WSW	3	52	85	7	5	2	-	7-8	9	800	0	1	*	c	c	c	c	c	c			
17	Blacksod Point	1024.5	-2	NW	N	2	c	61	85	8	5	-	10	10	800	1023.6	-4	-	0	id	61	85	7	5	-	-	10	10	800	1	1	*	id	id	id	id	id	id			
18	Malin Head	1025.3	+2	E	N	3	b	59	85	6	7	-	1	1	2500	1025.3	+2	ENE	1	bc	59	85	6	7	-	-	4-6	4-6	2500	0	1	*	bcz.	bcz.	bcz.	bcz.	bcz.	bcz.			
	Aldergrove	1026.0	0	SE	E	1	c	53	85	5	5	-	9	9	800	1025.8	+4	E	2	c	58	85	6	5	-	-	9	9	4000	1	*	offcm	cm	cm	cm	cm	cm	cm			
19	Birr Castle	1024.8	-2	ENE	E	1	c	64	85	8	5	-	7-8	7-8	2500	1023.5	-2	SSE	1	c	62	85	8	5	7	-	7-8	9	2500	1	*	oidc	c	c	c	c	c				
20	Valentia Obsy.	1023.6	-6	E	N	2	c	66	85	8	5	-	9	9	1500	1022.3	-4	-	0	c	65	85	8	7	5	6	1	3	2500	0	1	*	oidc	cbca	cp.c	c	c	c			
	Roches Point	1024.8	+2	ESE	E	2	c	62	85	8	5	1	-	4-6	9	1500	1023.2	0	ESE	2	c	60	85	8	5	1	-	4-6	9	1500	1	1	*	oidc	cbca	cbw	cbw	cbw	cbw		



# REPORTS from HEALTH RESORTS for 19th September, 1936.

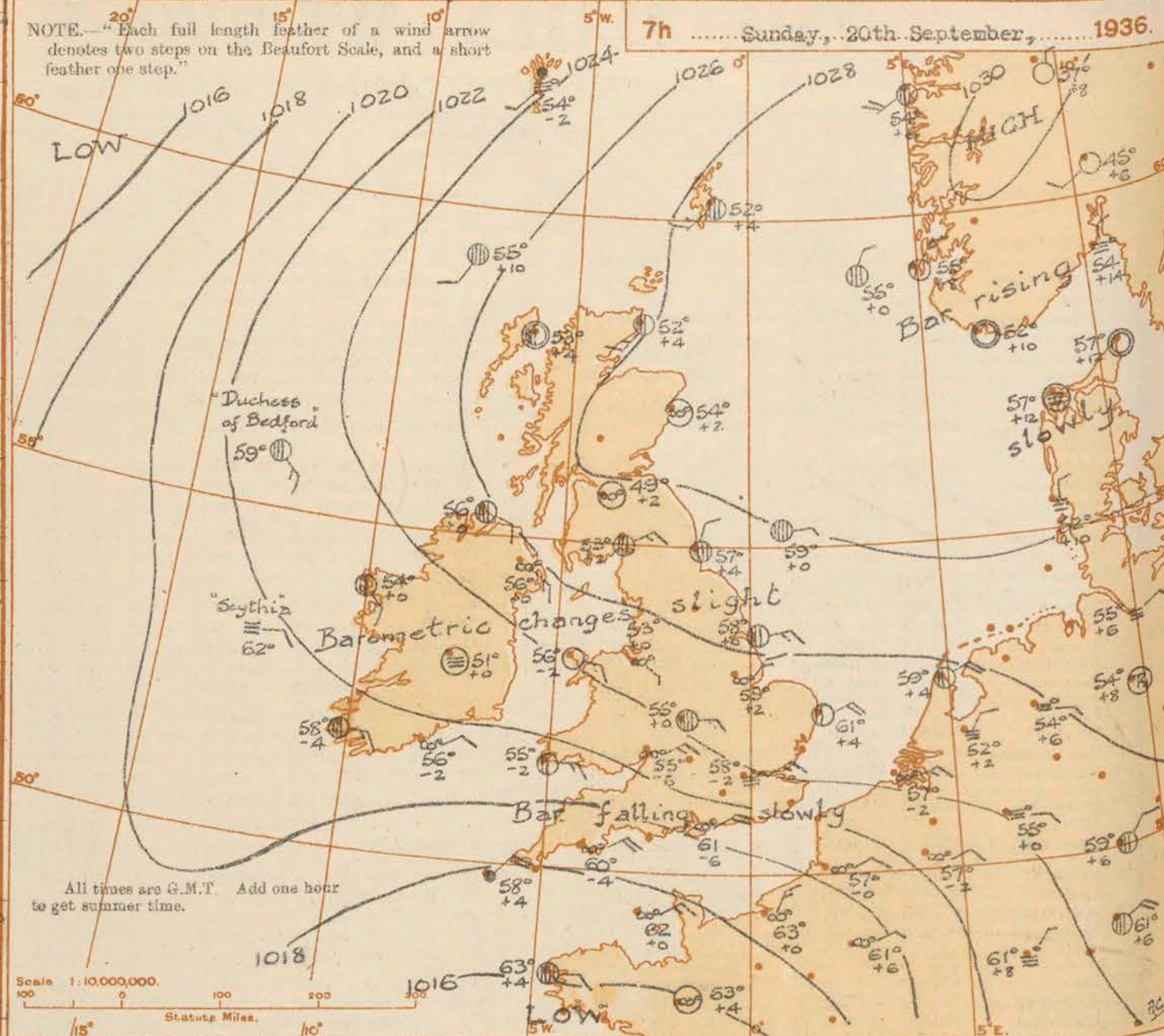
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	fome	bccm	47	66	Trace	-	1.6	0.0
	Bournemouth	fbcb	bcb	47	67	-	-	4.2	4.1
	Ventnor	bz	bz	53	66	-	-	9.3	1.6
	Southsea	b	b	49	67	-	-	7.7	1.3
	Bognor Regis	bebc	bcb	50	65	-	-	8.2	0.3
	Littlehampton	bcb	b	50	67	-	-	5.9	0.3
	Worthing	b	b	52	67	Trace	-	8.4	0.1
	Brighton	b	b	50	70	-	-	8.8	0.1
	Eastbourne	cbcb	b	50	66	-	-	6.2	0.2
	Hastings	cmcb	b	52	67	Trace	-	6.8	0.0
	Folkestone	fbcb	bcb	50	67	0.3	-	6.6	1.8
	Dover	mcbe	mbe	51	68	3	-	7.0	0.9
2	Deal	fbcb	bcb	50	67	-	-	5.7	1.5
	Ramsgate	m	b	54	63	2	-	4.6	3.2
	Margate	c	bcb	53	62	-	-	1.1	3.3
	Southend	ofc	bcb	52	64	Trace	-	2.2	6.2
	Maldon	ocb	b	47	67	-	-	4.0	6.1
	Clacton-on-Sea	bcmfmbz	bzbc	50	64	Trace	-	7.3	6.6
	Dovercourt	gbc	b	51	65	-	-	7.6	5.3
	Lowestoft	cbcc	cbcc	50	65	-	-	3.6	4.6
	Skegness	bcb	bcb	53	63	-	-	6.3	3.0
	Mablethorpe	cbcc	bcb	53	63	-	-	3.2	3.2
	Cleethorpe	c	b	53	64	-	-	1.9	4.9
	Leamington S.	oc	b	50	66	-	-	4.0	0.2
3	Cheltenham	omwc	cbcb	50	66	-	-	3.0	0.0
	Bath	mcbe	bcb	46	66	-	-	2.0	0.5
	Weymouth	mcb	b	50	66	-	-	3.4	2.6
	Jersey	b	bcb	52	68	-	-	9.9	6.9
	Torquay	bwz	bm	52	65	-	-	8.8	1.7
	Penzance	cbe	bcbcc	53	67	0.3	-	4.1	1.3
	St. Ives	c	b	54	63	-	-	4.4	2.3
	Bude	cbe	bcm	57	66	-	-	4.8	3.0
	Ilfracombe	bcb	b	56	64	-	-	4.7	2.0
	Aberystwyth	wzbc	bcc	48	66	-	-	5.1	0.7
	Llandudno	mcb	bcb	50	62	-	-	7.1	0.7
	Colwyn Bay	bcbcb	bcb	50	63	-	-	7.5	0.5
4	Rhyl	cm	bcb	50	63	-	-	5.1	0.3
	Wallasay	bcc	c	55	63	-	-	2.1	1.2
	Southport	bcb	obcom	51	66	-	-	2.2	0.7
	Blackpool	oc	c	48	66	-	-	2.9	1.1
	Morecambe	c	c	52	63	-	-	0.0	2.4
	Ilkley	c	c	50	62	-	-	0.0	0.0
	Harrogate	c	c	54	61	-	Trace	0.1	0.4
	Berwick-on-T.	om	m.o	55	57	0.1	-	0.0	0.0
	Dunbar	cm	cm	53	57	Trace	-	0.0	0.0
	Troon	cococ	cfoc	50	62	-	-	0.0	3.2
	Douglas	bcbz	bcbz	46	62	-	-	4.2	0.5

† 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 Sunday, 20th September, 1936.



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

Scale 1:10,000,000.

Statute Miles.

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

1 S.E. England	Moderate to fresh easterly wind; bright periods, local thundery rain; average temperature.
2 E. England	
3 E. Midlands	Moderate easterly wind; mainly fair; average temperature.
4 W. Midlands	
5 S.W. England	Fresh easterly wind; cloudy with occasional thundery rain; average temperature.
6 South Wales	
7 North Wales	Light easterly wind; fair apart from local morning mist; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light variable or easterly wind; mainly fair apart from occasional local drizzle, local morning mist or fog; average temperature.
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland	
14 B.N.W. Scotland	Light variable or southerly wind; mainly fair apart from local drizzle, local morning mist or fog; average temperature.
15 Mid Scotland	
16 N.E. Scotland	
17 Orkney and Shetland	
18 N.W. Ireland	Light easterly wind; mainly fair, local morning mist or fog; average temperature or rather warm.
19 N.E. Ireland	
20 S.E. Ireland	Moderate to fresh easterly wind; mainly fair, chance of local thundery rain later; average temperature.
21 S.W. Ireland	

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

4.40 p.m. 20th Sept. 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 3/4 clouded. — Sky 3/4 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 is situated to the northeast of the British Isles and a shallow depression over the Bay of Biscay is spreading slowly northwards. There will be occasional thundery rain in Southern England and perhaps later in South Ireland and light local drizzle in Scotland. Elsewhere weather will be mainly fair.

### FURTHER OUTLOOK.

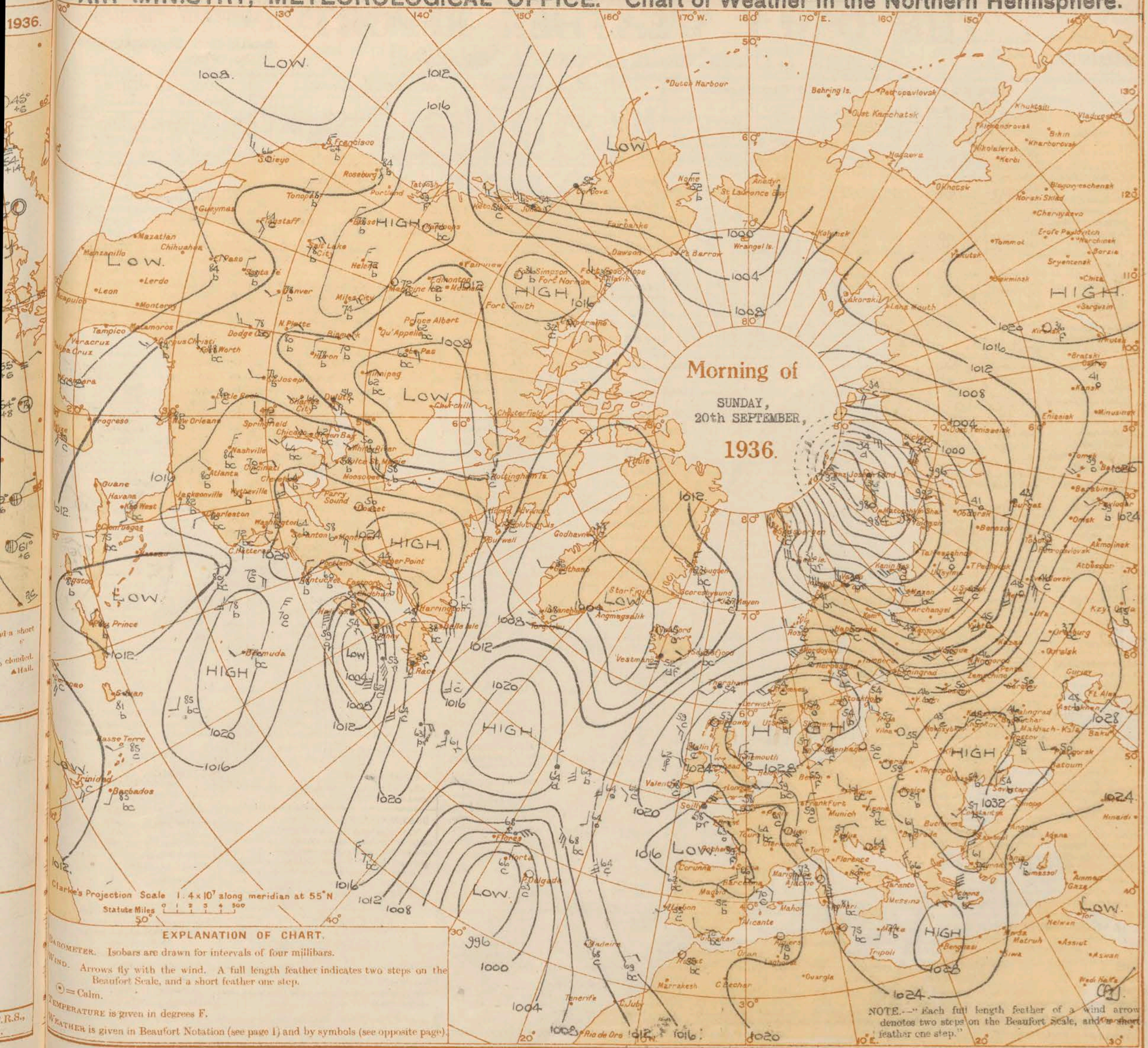
Mainly fair apart from thundery rain or showers in Southern England.

Forecasts issued at 1145 G.M.T. GEORGE O. SIMPSON, K.C.B., D.Sc., F.R.S. Director.



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

1936.



Clarke's Projection Scale  $1:4 \times 10^7$  along meridian at  $55^\circ N$   
 Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

- BAROMETER.** Isobars are drawn for intervals of four millibars.
- WIND.** Arrows fly with the wind. 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).

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 20th September, 1936.  
No. 27331.

OBSERVATIONS at 1 hr. G.M.T. 20 <sup>th</sup> September															OBSERVATIONS at 7 hr. G.M.T. 20 <sup>th</sup> September															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 7 hr. M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground. 0-9	Sen. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 15 <sup>th</sup> Hrs.		
					Direc.	Force 0-12					Form.			Amount.				Height of Base. (feet)	Direc.					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	Med.	High	Low	Total										Low	Med.	High	Low										Total
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1023.2	-4	ENE	4	bc	60	95	6	5	-	-	2.3	2.3	800	1	*	64	55	51	-	-	2.7			
	Croydon	217	1023.5	-6	NEE	1	m	55	95	4	5	-	-	10	10	450	1022.6	-2	ENE	3	m	58	95	4	5	3	-	7.8	7.8	450	1	*	62	54	51	-	-	1.8
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1022.1	-4	ENE	4	z.	58	95	5	5	3	-	9	9+	800	1	*	65	54	43	-	Tr	3.9			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1021.6	-6	NEE	4	z.	57	95	5	5	8	-	9	9+	1500	1	*	65	53	50	-	-	7.2			
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1020.5	-6	NE	4	z.	61	85	5	8	7	-	1	4.6	4000	1	3	67	57	55	-	0.3	6.0			
	Lympe	346	1023.2	-2	NEE	4	z.	59	95	5	-	-	-	0	0	-	1022.4	-6	ENE	4	z.	59	85	6	5	4	-	2.3	2.3	5700	0	5	66	57	54	-	0.1	
	Manston	142	1023.8	-2	NE	4	z.	61	95	5	-	-	-	0	0	-	1023.2	0	ENE	4	bc	60	85	6	-	7	-	0	2.3	-	0	63	58	55	-	Tr	2.7	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1023.6	0	ENE	2	b	61	85	6	1	-	-	1	1	1500	0	*	63	54	47	-	-	2.9			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1025.4	+4	ENE	4	bc	61	85	6	5	-	-	4.6	4.6	2500	0	2	63	56	56	-	-	1.7			
	Gorleston	5	1025.3	0	NE	3	b	58	95	6	-	-	-	0	0	-	1024.8	0	NEN	3	z.	58	95	5	5	-	Tr	Tr	1500	1	*	67	51	48	-	Tr	3.2	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1026.3	+2	NEN	3	z.	55	95	5	5	-	-	9+	9+	800	1	*	67	54	46	Tr	-	2.0			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1025.0	0	E	3	o	55	95	5	5	-	-	10	10	800	1	*	64	54	43	-	-	4.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1025.0	0	E	3	o	55	95	5	5	-	-	10	10	800	1	*	64	54	43	-	-	*			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1023.9	-2	NE	3	m	56	95	4	5	-	-	9+	9+	450	1	*	64	51	46	Tr	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1023.1	-6	EN	3	z.	55	95	5	5	-	-	9+	9+	800	0	*	64	51	43	-	Tr	2.7			
5	Portland Bill	32	1020.7	-6	ENE	4	bc	58	85	7	4	-	-	2.3	2.3	2500	1018.9	-10	ENE	4	c	60	85	7	4	4	-	4.6	7.8	2500	0	3	64	55	*	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1018.2	-4	EN	4	z.	60	85	6	5	4	-	9	9+	4000	0	2	68	58	56	-	-	7.3			
	The Lizard	240	1018.8	-10	NE	5	c	59	95	7	5	-	-	7.8	7.8	2500	1018.0	0	NEE	5	rr	59	95	5	5	-	10	10	800	1	3	64	58	*	-	5.8		
	Scilly (St. Mary's)	163	1019.4	-12	NE	4	b	57	95	6	-	-	-	0	0	-	1017.8	+4	NEE	4	pr.	58	95	5	5	-	10	10	1500	0	2	63	57	*	Tr	10.1		
	Guernsey	175	1019.2	-14	NEE	4	m	62	95	4	-	-	-	0	0	-	1017.5	0	ENE	3	z.	62	95	5	5	-	10	10	1500	1	3	66	60	59	-	2	4.9	
6	Pembroke	142	1022.5	-6	ENE	3	b	56	95	7	5	-	-	1	1	4000	1021.0	-2	E	3	bc	55	95	6	5	6	-	2.3	4.6	4000	1	1	65	53	*	Tr	-	4.9
7	Holyhead	26	1024.2	-6	EN	4	b	58	95	6	-	-	-	0	0	-	1023.9	-2	E	3	b	56	85	7	-	-	0	0	-	1	3	62	55	50	-	-	6.9	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1025.4	0	ESE	1	z.	53	95	5	5	-	-	9+	9+	2500	0	*	68	47	41	-	-	3.3			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1026.1	+2	SEE	3	z.	58	85	6	5	-	-	9+	9+	1500	1	*	64	54	48	-	-	1.1			
10	Spurn Head	29	1026.6	+4	EN	3	c	58	95	6	-	2	-	0	10	-	1026.3	0	E	3	c	58	85	7	-	2	-	0	10	-	0	2	65	55	*	-	-	1.7
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1027.6	+4	-	0	z.	55	95	6	5	-	-	9+	9+	1500	1	*	61	55	53	-	-	0.0			
	Tynemouth	100	1027.2	0	NNW	2	c	56	95	7	5	-	-	10	10	800	1027.6	+4	NNE	2	o	57	95	6	5	-	10	10	800	1	1	58	56	50	-	-	0.0	
11	Inchkeith	190	1027.7	0	NE	2	o	56	95	8	5	-	-	10	10	2500	1029.0	+2	E	2	c	56	95	7	5	2	-	4.6	10	1500	0	1	60	54	51	-	-	0.0
	Leuchars	33	*	*	*	*	*	*	*	*	*	*	*	1028.6	0	-	0	z.	55	95	6	5	-	-	10	10	800	1	*	59	54	52	-	-	0.0			
12	Benfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1027.6	+2	-	0	z.	54	95	6	5	-	-	10	10	4000	1	*	61	54	53	-	-	0.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1027.8	+2	ENE	3	c	53	95	7	5	-	-	10	10	1500	0	*	59	51	51	Tr	-	0.0			
	Point of Ayre	30	1026.2	0	SEE	2	c	60	85	7	5	-	-	9	9	1500	1025.8	0	SE	4	o	59	85	7	5	-	10	10	1500	0	2	62	48	*	-	-	1.5	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1026.2	0	ESE	4	c	56	75	7	5	-	-	9+	9+	2500	0	2	64	52	47	-	-	8.1			
13B	Stornoway	80	1027.1	0	-	0	b/p	49	95	5	-	-	-	0	0	-	1027.1	+4	-	0	c	53	95	6	5	-	9+	9+	1500	1	0	60	48	*	-	-	5.6	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1028.9	0	S	3	c	50	95	7	4	6	-	4.6	7.8	2500	0	*	65	42	36	-	-	6.9			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1028.7	+2	-	0	z.	54	95	6	5	-	-	9+	9+	800	1	1	58	52	47	Tr	Tr	0.0			
	Wick	81	1028.2	0	SSW	1	bcf	51	95	3	5	-	-	4.6	4.6	1150	1027.9	+4	SSW	3	c	52	95	6	5	1	-	4.6	7.8	800	1	1	57	50	*	-	-	1.0
16	Lerwick	156	1028.7	+4	SSW	3	c	50	95	6	5	-	-	7.8	7.8	800	1029.1	+4	SSW	3	c	52	95	7	5	1	-	7.8	9+	800	0	*	56	50	*	-	-	*
17	Blacksod Point	18	1024.0	0	SE	3	bc	58	85	8	3	-	-	4.6	4.6	1500	1022.9	0	SE	3	bc	54	95	7	4	-	2.3	2.3	1500	0	3	61	52	*	1	Tr	*	
18	Malin Head	52	1024.3	+2	SSE	2	c	56	95	6	5	-	-	9+	9+	2500	1025.6	0	ESE	2	c	56	95	6	5	-	9+	9+	2500	0	1	61	53	*	-	-	7.6	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1026.0	0	ES	3	z.	56	95	6	5	-	-	10	10	800	1	*	64	51	47	0.1	-	1.1			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1023.1	0	-	0	af	51	95	3	5	-	-	10	10	2500	1	*	66	48	37	0.3	-	2.5			
20	Valentia Obay.†	30	1022.4	-10	SE	1	c	58	85	8	1	-	-	7.8	7.8	2500	1021.4	-4	E	3	c	58	85	7	5	-	9+	9+	2500	0	1	67	53	47	Tr	0.1	3.8	
	Rockes Point	22	*	*	*	*	*	*	*	*	*	*	*	1021.7	-2	ENE	2	z.	56	95	5	5	1	-	4.6	9	1500	1	1	64	54	*	0.2	Tr	*			

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.									
Kew. ... .. Croydon ... .. Greenwich (Royal Observatory) ... City (Banhill Row) ... .. Westminster (St. James' Park) ... Regents Pk. (Botanic Gardens) ... Camden Square ... .. Kensington ... .. Hampstead Observatory ... ..										Columns 8, 22.—Code for surface visibility. Objects not visible at 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.									
Foreign Observations. Stations: Paris, Brussels, Berlin, Zurich, Rome.										Columns 30.—Code for State of Sea. 0 Calm. 5 Very rough. 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.									

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

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

† 1 hr. observations are from Valentin W/T Station.

‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h.

§ Sea disturbance reported from Dungeness.

§ Son



MINISTRY.

OF THE METEOROLOGICAL OFFICE, LONDON.

Monday, 21st September, 1936.  
No. 27332.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th September														OBSERVATIONS at 18h. G.M.T. 20th September														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. 20th.	13h.-18h. 20th.	18h. 20th 1st.	1h.-7h. 21st.														
																																				Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.						
																																												Form.	Amount.	Form.	Amount.	Form.	Amount.
(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)	1020.8	-14	E N	4	C	63	65	6	5	-	-	7-8	7-8	2500	1018.8	-8	ENE	3	rr	62	95	4	6	2	-	7-8	10	800	1	*	bm. cz.	cmrr	cmrr	cmrm.														
	Croydon	1020.1	-10	E N	4	C	66	75	6	2	7	-	4-6	7-8	4000	1018.5	-6	ENE	3	c/d	62	95	4	5	2	-	3+	10	800	1	*	chbcz.	chcmrr	cmrr	cmrm.														
	S. Farnborough	1020.2	-10	ENE	4	Z.	67	65	6	5	3	-	7-8	9	1500	1018.0	-6	NE E	3	c/r	61	95	5	5	3	9	4-6	7-8	4000	1	*	chbcz.	cmrr	cmrr	cmrm.														
	Boscombe Down	1019.4	-14	ENE	4	Z.	67	65	6	5	7	-	7-8	9	4000	1018.2	-2	ENE	3	c/r	60	95	5	6	2	-	10	10	800	1	*	chbcz.	cmrr	cmrr	cmrm.														
	Calshot (Shannon)	1019.3	-10	ENE	4	C/p	66	85	6	5	7	-	7-8	10	4000	1017.6	-2	NE E	2	Z.	63	95	5	5	-	-	10	10	1500	1	2	bcepm.	cmrm	cmrr	cmrm.														
	Lymington	1020.9	-10	NE E	5	C/p	63	85	6	5	-	-	10	10	4000	1018.5	-10	ENE	4	Z.	63	95	5	5	-	-	9+	9+	2500	0	2	bcepm.	cmrm	cmrr	cmrm.														
	Manston	1021.4	-18	NE E	4	Z.	64	85	6	5	-	-	9	9	7200	1018.6	-10	ENE	4	Z.	63	95	6	5	3	-	9	9+	4000	1	*	bcepm.	cmrm	cmrr	cmrm.														
2	Shoeburyness	1021.8	-14	NE E	5	C	66	85	6	5	-	-	9	9	2500	1019.3	-12	NE	4	c/r	64	95	5	6	7	-	4-6	7-8	2500	0	*	bm. cm.	ir. cm.	trrr	rrc														
	Felixstowe	1024.3	-10	NE E	4	b c	64	75	6	5	-	-	2-3	2-3	2500	1021.5	-14	NE E	4	b c	64	85	6	-	7	-	0	2-3	-	0	3	b c.	b c.	b c.	or. r.														
	Orleston	1022.8	-14	NE E	4	Z.	69	65	6	1	-	-	2-3	2-3	2500	1020.9	-14	NE E	3	Z.	62	85	6	1	4	-	Tr	1	2500	0	*	b c.	b c.	b c.	or. r.														
	Mildenhall	1022.8	-14	NE E	4	Z.	69	65	6	1	-	-	2-3	2-3	2500	1020.9	-14	NE E	3	Z.	62	85	6	1	4	-	Tr	1	2500	0	*	b c.	b c.	b c.	or. r.														
	Cranwell	1024.6	-12	NE E	3	Z.	66	75	6	8	-	-	7-8	7-8	1500	1022.1	-14	NE E	4	Z.	61	85	6	5	-	-	9+	9+	800	1	*	cm. b c.	b c.	b c.	or. r.														
3	Birmingham	1023.2	-12	ENE	3	C	63	75	6	5	-	-	7-8	7-8	2500	1020.5	-4	ENE	4	Z.	63	75	5	5	-	-	7-8	7-8	1500	1	*	oc	b c.	b c.	or. r.														
	Upper Heyford	1021.3	-18	NE	3	Z.	67	75	6	5	3	-	2-3	4-6	5700	1019.6	-8	NE	2	Z.	63	75	6	5	4	9	4-6	7-8	7200	1	*	cm. b c.	b c.	b c.	or. r.														
4	Ross-on-Wye	1020.9	-14	E N	4	Z.	64	75	6	5	7	-	4-6	9	4000	1018.7	-6	E	3	C	64	75	6	5	-	-	10	10	4000	0	*	cm. omz c.	b c.	b c.	or. r.														
5	Portland Bill	1017.9	-6	E	5	rr	61	95	6	5	-	-	10	10	1500	1016.7	-4	E	5	rr	62	95	6	5	-	-	10	10	1500	2	4	orrz.	or. r.	or. r.	or. r.														
	Plymouth	1017.4	-6	E	4	O	62	85	6	5	-	-	10	10	1500	1016.7	-2	E	2	ir.	61	95	5	-	2	-	10	10	450	1	1	cz. om.	or. r.	or. r.	or. r.														
	The Lizard	1016.5	-4	NE	5	m	59	95	4	5	-	-	10	10	800	1016.3	+2	NE	2	df	60	95	2	5	-	-	10	10	220	1	3	cmrm.	or. r.	or. r.	or. r.														
	Scilly (St. Mary's)	1017.2	-4	E N	3	O	60	95	5	5	-	-	10	10	1500	1016.5	0	NE N	2	f	59	95	2	5	-	-	10	10	150	1	1	or. m.	or. r.	or. r.	or. r.														
	Guernsey	1016.9	-6	E S	1	m.	63	95	6	5	-	-	10	10	2500	1016.4	0	SE	1	r	62	95	5	5	-	-	10	10	1500	1	2	ozid.	or. r.	or. r.	or. r.														
6	Pembroke	1022.7	-14	ENE	4	C/p	63	75	7	5	7	-	4-6	9+	2500	1018.3	-6	NE E	3	rr	59	95	6	5	-	-	10	10	1500	1	1	bcepm.	cm. rro	or. m.	cm.														
7	Holyhead	1022.5	-12	E	4	b	63	85	7	-	-	-	0	0	-	1020.4	-12	E	5	b c	61	85	6	-	-	5	0	2-3	-	1	3	b	bm.	bm.	bm.														
	Chester (Sealand)	1023.9	-16	E	3	Z.	63	75	5	5	-	-	9+	9+	2500	1021.7	-10	ENE	2	Z.	62	85	5	5	-	-	7-8	7-8	2500	0	*	cm.	cz.	bm.	cm.														
8	Manchester	1024.6	-12	E	3	Z.	64	65	6	7	-	-	7-8	7-8	2500	1022.3	-12	ESE	3	Z.	63	75	5	5	-	-	9+	9+	2500	1	*	bccz.	chbcz.	chbcz.	chbcz.														
10	Spurn Head	1025.7	-4	ENE	4	b c	64	75	6	-	1	-	0	2-3	-	1023.3	-14	E N	5	b c	59	95	6	-	1	-	0	4-6	-	0	4	ocbc	bcc	bcc	bcc														
	Catterick	1026.2	-14	NE	2	Z.	61	85	6	5	-	-	9+	9+	2500	1024.4	-8	NE E	1	Z.	59	85	6	5	-	-	9	9	2500	1	*	cm.	cm.	cm.	cm.														
	Tynemouth	1027.1	-6	E	2	O	58	95	6	5	-	-	10	10	800	1025.6	-12	E	2	C	58	95	6	5	-	-	9+	9+	1500	1	1	o	oc	oc	oc														
11	Inchkeith	1026.9	-16	ENE	3	C	59	95	7	5	-	-	9+	9+	2500	1025.5	-4	E	3	C	58	95	7	5	-	-	10	10	2500	0	2	cz. c	c	c	bccz.														
	Leuchars	1028.1	-6	ESE	2	C	61	85	7	5	-	-	10	10	2500	1026.4	-4	ENE	4	Z.	58	95	6	5	-	-	9	9	1500	1	*	cm. m.	cm.	cm.	cm.														
12	Reutrow (Abbots L.)	1026.1	-16	NE	3	C	61	75	7	7	-	-	7-8	7-8	4000	1024.1	-10	ENE	3	Z.	59	85	6	7	-	-	7-8	7-8	5700	1	*	cz. bcc	cz.	cz.	cm.														
	Eskdalemuir	1026.0	-16	E S	3	C	59	75	6	7	-	-	7-8	7-8	2500	1025.0	-2	E	3	b c	58	75	6	5	-	-	4-6	4-6	1500	0	*	cm.	cm.	cm.	cm.														
	Point of Ayre	1025.1	-8	SE E	4	C	64	75	7	1	-	-	0	9	-	1022.5	-16	ENE	2	b	60	85	7	-	-	0	0	-	0	1	oc	cbcb	bcb	bcb															
13A	Tiree	1025.2	-14	SE E	4	C	60	75	7	5	-	-	9+	9+	2500	1023.4	-10	SE E	2	Z.	57	85	6	5	-	-	9	9	2500	0	1	C	cz.	cz.	cz.														
13B	Stornoway	1026.5	-6	SSE	2	C	58	95	6	5	2	-	4-6	10	1500	1024.2	-6	SE	2	C	57	85	7	5	7	-	7-8	9	2500	0	1	cm.	cm.	cm.	cm.														
15	Dalwhinnie	1027.8	-8	S	3	C	56	85	7	5	-	-	10	10	2500	1025.8	-6	S	3	b c	54	75	7	4	6	-	2-3	4-6	2500	0	*	C	cm.	cm.	cm.														
	Aberdeen	1028.1	-10	SE	3	Z.	58	85	6	5	-	-	9+	9+	2500	1026.7	-16	SE	3	Z.	57	95	6	5	-	-	9+	9+	1500	1	1	cm. z.	cz.	cz.	cz.														
	Wick	1027.5	-12	SE	3	C	57	95	7	5	1	-	4-6	7-8	800	1025.5	-16	SE	4	C	56	95	8	5	1	-	4-6	7-8	1500	1	1	cm. c	C	cbc	bcm.														
16	Lerwick	1028.5	-12	S	2	b c	57	95	7	8	7	-	2-3	4-6	1500	1027.2	-6	S	3	C	55	95	6	5	-	-	10	10	800	0	*	b c	cm.	C	C														
17	Blacksod Point	1022.2	-10	E	3	b	61	85	7	-	-	-	0	0	-	1020.8	-10	E	1	b	62	85	7	-	-	0	0	-	0	0	b	b	b	C															
18	Malin Head	1024.7	-10	E	3	C	59	95	6	5	-	-	9+	9+	2500	1022.8	-8	ESE	2	C	60	95	6	5	-	-	9+	9+	2500	0	1	cz. z.	cz. z.	cz. z.	cz. z.														
	Aldergrove	1025.9	-10	ESE	4	Z.	60	75	6	5	3	-	7-8	9+	1500	1022.8	-10	E S	2	Z.	58	85	5	-	-	0	0	-	0	1	cm. z.	cz. z.	cz. z.	cz. z.															
19	Birr Castle	1022.2	-12	ESE	1	C	66	75	8	5	1	-	4-6	10	2500	1020.4	-6	E	1	C	65	75	7	5	1	-	4-6	10	2500	1	*	off c	C	C	boff														
20	Valentia Obey. †	1019.9	-16	ESE	4	b c	67	75	7	1	3	-	1	4-6	4000	1020.0	+2	-	0	ir.	61	85	6	5	2	-	2-3	10	2500	1	0	chbcz.	bccir.	chbcz.	chbcz.														
	Roches Point	1020.6	-8	E	4	C	60	85	8	5	4	-	7-8	7-8	1500	1019.6	-2	E	4	C	61	85	7	5	-	-	9	9	1500	1	3	cz c	C	C	chbcz.														

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).	0 No low clouds.	0 No medium clouds.	0 No cirriform cloud.
bc, sky partly cloudy (one half covered). c, generally cloudy.	1 Fair weather Cu.	1 Typical A-St (thin).	1 Fine Ci not increasing: sparse.
d, drizzle. e, wet air. g, gloom.	2 Large Cu without anvil.	2 Typical A-St (thick; sun or moon invisible), or Nimbostratus (Nb-St).	2 Fine Ci not increasing: abundant but not a continuous layer.
f, fog, visibility 220-1100 yds.	3 Cu-Nb.	3 Single layer of A-Cu or high St-Cu.	3 Anvil Ci (usually dense).
F, thick fog, less than 220 yds.	4 St-Cu formed by the spreading out of Cu.	4 A-Cu in isolated bands. Individually decreasing (often lenticular).	4 Fine Ci increasing: usually in tufts.
fg, fog over sea (coast station).	5 Layer of St or St-Cu.	5 A-Cu in bands (increasing).	5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
fg, fog on lower ground (inland station).	6 Ragged low clouds of bad weather. (or Fracto-nimbus).	6 A-Cu formed from the spreading out of Cu.	6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
m, mist, visibility 1100-2200 yds.	7 Fair weather Cu and St-Cu.	7 A-Cu associated with A-St or A-St with parts resembling A-Cu.	7 Veil of Ci-St covering whole sky.
h, hail. i, intermittent.	8 Large-Cu (or Cu-Nb) and St-Cu.	8 A-Cu Castellatus (or A-Cu in ragged fragments).	8 Ci-St not increasing and not covering whole sky.
jp, precipitation within sight of station.	9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.	9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.	9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).
ks, storm of drifting snow.			
k/s, slight storm of drifting snow (generally low).			
K/S, heavy storm of drifting snow (generally low).			
e <sub>s</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.			

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

† Sea disturbance reported from Dungeness.

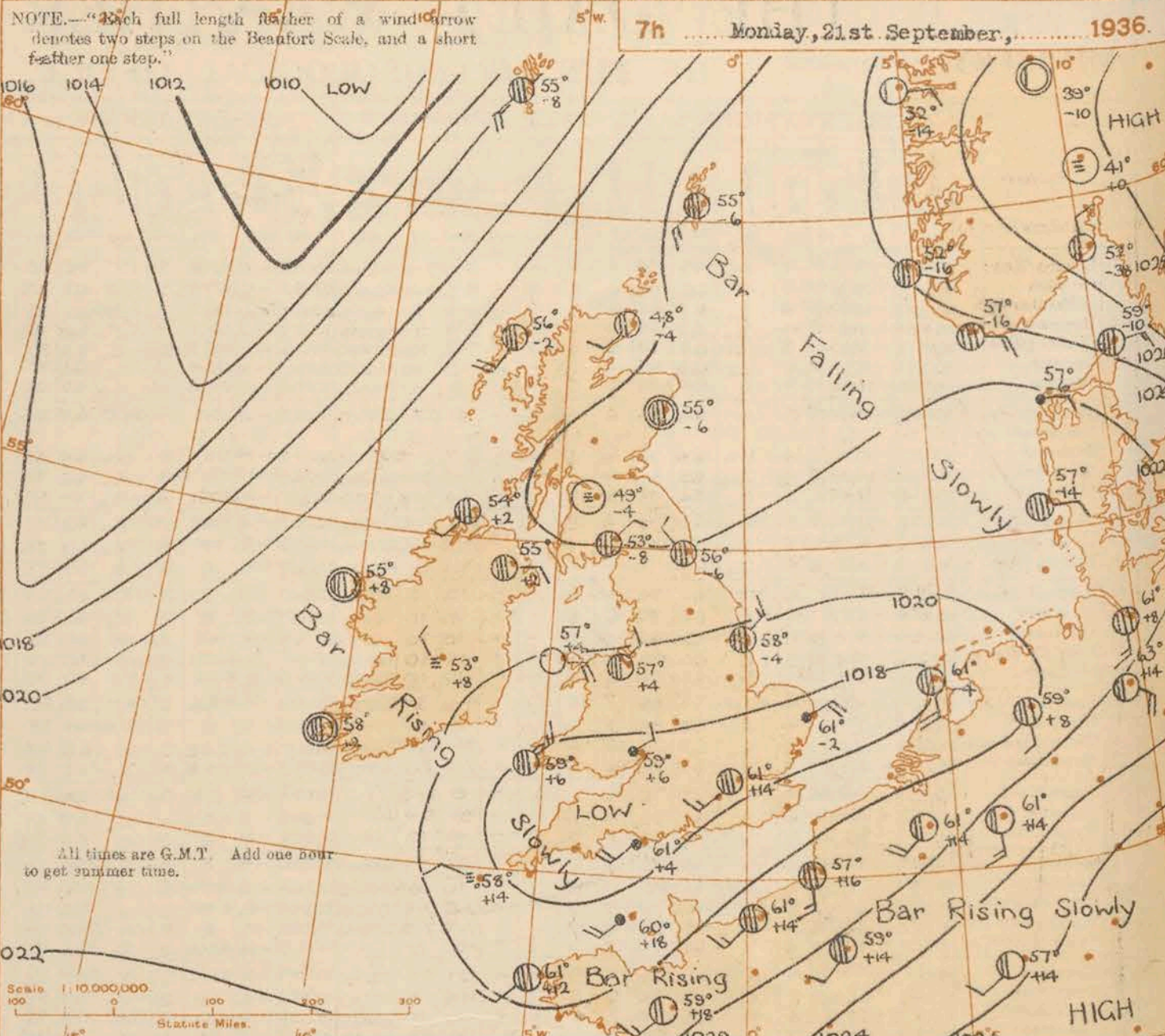


# REPORTS from HEALTH RESORTS for 20th September 1936

# AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 19h.
1	Tanbridge W.	bhc	bcorm	55	69	-	3	3.5	1.6
	Bournemouth	a	acro	51	66	-	6	0.2	4.2
	Ventnor	opou	orom	58	65	Trace	7	0.1	9.3
	Southsea	ocbo	oro	55	70	-	6	1.0	7.7
	Bognor Regis	bcoir	rrc	55	67	-	6	0.2	8.2
	Littlehampton	bcc	ccrb	55	69	-	3	0.8	5.9
	Worthing	bcc	erc	56	69	0.3	2	0.9	8.4
	Brighton	bc	crb	57	71	-	2	2.8	8.8
	Eastbourne	bcco	orro	56	66	Trace	1	2.3	6.2
	Hastings	bcco	opco	57	67	-	0.3	4.3	6.3
	Folkestone	mabc	codm	57	67	Trace	Trace	4.4	6.6
	Dover	bcc	c	60	68	-	-	4.5	7.0
	Deal	bc	c	57	66	0.5	-	3.8	5.7
	Ramsgate	bc	bc	53	64	-	-	4.2	4.6
	Margate	bc	bc	57	65	-	-	5.7	1.1
2	Southend	b	bbco	55	67	Trace	Trace	5.1	2.2
	Maldon	b	bc	52	63	-	-	6.5	4.0
	Glaiston-on-Sea	bbbc	bccz	55	66	-	-	8.0	7.3
	Dovercourt	bc	bc	55	66	-	-	9.3	7.6
	Lowestoft	bccb	b	58	60	Trace	-	9.7	3.6
	Skegness	b	bbm	56	64	-	-	8.1	6.3
	Mablethorpe	b	bbe	56	62	-	-	8.3	3.2
	Cleethorpes	bcb	bc	57	64	-	-	5.7	1.9
3	Leamington S.	bcb	bc	52	70	-	-	4.5	4.0
	Cheltenham	bccc	c	52	69	-	-	3.7	3.0
5	Bath	bcb	cir	54	67	-	0.5	0.5	2.0
	Weymouth	c	rir	54	65	-	3	0.0	8.4
	Jersey	rco	bcbcc	60	69	1	0.2	0.2	10.3
	Torquay	om	rpm	58	63	-	8	0.0	8.8
	Penzance	oroo	omrr	58	61	1	6	0.0	4.1
	St. Ives	o	r	57	62	1	3	0.0	4.4
	Bude	bccc	cor	55	64	-	3	0.7	4.8
	Ilfracombe	co	c	56	65	-	-	0.8	5.0
6	Aberystwyth	zbc	bcc	55	68	-	-	7.0	5.1
7	Llandudno	c	bcb	55	64	-	-	2.1	7.1
	Colwyn Bay	o	obcb	53	64	-	-	2.5	7.5
	Rhyl	cm	bcbz	54	65	-	-	1.4	5.1
8	Wallasey	bcb	bcb	54	66	-	-	4.3	2.1
	Southport	bcb	obcb	50	65	-	-	4.2	2.2
	Blackpool	bcb	bc	52	64	-	-	6.1	2.9
	Morecambe	bcbcb	bcb	53	66	-	-	6.6	0.0
9	Ilkley	c	c	53	62	-	-	0.0	0.0
	Harrogate	c	c	54	61	-	-	0.2	0.1
10	Berwick-on-T.	oco	oc	55	59	-	-	0.0	0.0
11	Dunbar	c	cm	53	59	-	-	0.5	0.0
12	Tron	wcbcb	bcbcb	55	64	-	-	2.7	0.0
	Douglas	cbz	bcbz	56	61	-	-	3.4	4.2

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



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

Scale 1:10,000,000. 100 200 300 Statute Miles.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st September, 1936.
1 S.E. England	Moderate southwest winds, becoming west later; cloudy, occasional light rain; local coast fog; rather warm and close.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate northeast winds, becoming north later; cloudy, occasional rain; local coast fog; rather warm and close.
5 S.W. England	
6 South Wales	Moderate southwest winds, becoming northwest later; cloudy, occasional light rain; local coast fog; rather warm and close.
7 North Wales	
8 N.W. England	As 4.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light variable or easterly winds; mainly fair at first, becoming cloudy later, perhaps with occasional rain; average temperature.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	Light or moderate southerly winds; cloudy, occasional light rain later; average temperature.
14 Mid Scotland	Light variable winds; mainly fair; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	As 13A. and B.
17 N.W. Ireland	
18 N.E. Ireland	Light variable or northerly winds; cloudy; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

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

Printed by the Meteorological Office, London 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. Color 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. T Thunder. K Thunderstorm. ∞ Slight haze.  
SEA DISTURBANCE: ~ Rough. ~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A depression over Southern England and the Midlands is spreading slowly northeast. Occasional rain will occur in many districts of England and Wales and later, some rain will develop on the northwest coasts of Ireland and Scotland.

## FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 0930 G.M.T. GEORGE O. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.

HIGH

41°

52°

59°

102°

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Morning of  
MONDAY  
21st SEPTEMBER,  
1936.

⊕ Tropical disturbance 25° N. 68° W. moving N.W.

Clarke's Projection Scale 1:4x10<sup>7</sup> along meridian at 55° N

Statute Miles 0 100 200 300

## 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.

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

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



OBSERVATIONS at 1 hr. G.M.T. 21st September														OBSERVATIONS at 7 hr. G.M.T. 21st September														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 sky.	Sea.	TEMPERATURE.			RAINFALL.		Sunshine.					
					Direc.	Force.					Form.	Amount.	Height of Base.			Direc.	Force.					Form.	Amount.	Height of Base.			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.						
																																	(1)	(2)	(3)	(4)	(5)
1	London (Kew)	18	1016.6	-0.8	SW	2	10	62	95	5	6	10	10	1017.6	+1.4	SW	3	10	61	95	6	5	2	10	1500	1	3	69	61	60	7	13	3.8				
	Croydon	217	1016.6	-0.8	SW	2	10	62	95	5	6	10	10	1017.4	+1.4	SW	3	10	61	95	6	5	7	10	1500	1	3	69	61	58	3	8	5.3				
	S. Farnborough	237	1016.6	-0.8	SW	2	10	62	95	5	6	10	10	1017.6	+1.4	SW	1	10	61	95	6	5	7	10	1500	1	3	69	59	54	3	13	0.8				
	Boscombe Down	417	1016.6	-0.8	SW	2	10	62	95	5	6	10	10	1017.4	+1.0	SW	2	10	59	95	5	6	2	10	1500	1	3	67	53	56	8	38	1.3				
	Calshot (St. Mary's)	8	1018.0	+2.2	SW	2	10	60	95	5	5	10	10	1018.0	+1.4	SW	3	10	61	95	8	5	7	10	1500	1	3	68	60	53	4	21	0.8				
	Lympne	346	1018.0	+2.2	SW	2	10	60	95	5	5	10	10	1018.0	+1.4	SW	3	10	61	95	6	5	7	10	1500	1	3	67	53	56	Tr	15	5.2				
	Manston	142	1017.2	-0.6	SW	2	10	62	95	6	5	10	10	1018.2	+1.0	SSW	4	10	61	95	7	6	7	10	1500	1	3	66	53	58	0.4	23	5.4				
2	Shoeburyness	11	1019.1	-1.0	NE	4	10	61	95	6	5	10	10	1017.5	+0.8	SSW	3	10	62	95	7	5	2	10	1500	1	3	68	60	56	Tr	14	4.8				
	Felixstowe	15	1019.1	-1.0	NE	4	10	61	95	6	5	10	10	1017.1	+2.2	NE	4	10	61	95	6	6	2	10	1500	1	3	65	60	53	-	1	7.3				
	Gorleston	5	1019.1	-1.0	NE	4	10	61	95	6	5	10	10	1016.5	+2.2	NNE	4	10	60	95	5	6	2	10	1500	1	3	69	53	57	-	0.2	7.5				
	Mildenhall	19	1019.1	-1.0	NE	4	10	61	95	6	5	10	10	1019.3	+0.6	NNE	2	10	60	95	6	5	-	10	1500	1	3	67	57	56	-	-	4.5				
	Cranwell	240	1019.1	-1.0	NE	4	10	61	95	6	5	10	10	1019.3	+0.6	NNE	2	10	60	95	6	5	-	10	1500	1	3	67	57	56	-	-	4.5				
3	Birmingham	535	1016.6	-0.4	WSW	2	10	61	95	7	5	10	10	1018.7	+0.6	NE	3	10	57	95	4	6	-	10	1500	1	3	67	57	53	-	2	2.9				
	Upper Heyford	408	1016.6	-0.4	WSW	2	10	61	95	7	5	10	10	1017.5	+1.0	ENE	3	10	58	95	3	5	-	10	1500	1	3	67	58	58	-	2.7	-				
	Ross-on-Wye	223	1016.6	-0.4	WSW	2	10	61	95	7	5	10	10	1017.6	+0.6	NE	2	10	59	95	4	5	-	10	1500	1	3	66	58	58	-	2.2	1.2				
5	Portland Bill	32	1016.6	-0.4	WSW	2	10	61	95	7	5	10	10	1016.7	+0.4	SW	4	10	61	95	6	5	-	10	1500	2	3	63	59	-	11	5	-				
	Plymouth	82	1016.6	-0.4	WSW	2	10	61	95	7	5	10	10	1017.3	+1.0	WN	2	10	60	95	5	5	7	10	1500	1	3	63	59	58	1	3	0.2				
	The Lizard	240	1016.6	-0.4	WSW	2	10	61	95	7	5	10	10	1018.6	+1.2	WSW	2	10	59	95	1	5	-	10	1500	1	3	60	58	-	4	1	-				
	Scilly (St. Mary's)	163	1017.8	-2.2	WNW	2	10	58	95	2	-	10	10	1019.2	+1.4	WNW	2	10	58	95	3	-	-	10	1500	1	3	60	58	-	1	2	0.0				
	Guernsey	175	1017.8	-2.2	WNW	2	10	58	95	2	-	10	10	1019.2	+1.4	WNW	2	10	58	95	3	-	-	10	1500	1	3	60	58	-	1	2	0.0				
	Point of Ayre	30	1017.8	-2.2	WNW	2	10	58	95	2	-	10	10	1019.2	+1.4	WNW	2	10	58	95	3	-	-	10	1500	1	3	60	58	-	1	2	0.0				
6	Pembroke	142	1018.1	-0.4	NE	3	10	61	95	6	5	10	10	1017.8	+0.6	NE	3	10	59	95	5	5	7	10	1500	1	3	65	58	-	3	3	0.5				
7	Holyhead	26	1019.6	-0.4	E	3	10	58	95	6	-	10	10	1019.4	+1.4	E	4	10	57	95	6	-	-	10	1500	0	3	67	57	52	-	-	10.1				
	Chester (Sealand)	16	1019.6	-0.4	E	3	10	58	95	6	-	10	10	1019.8	+0.4	NE	2	10	57	95	5	5	-	10	1500	0	3	67	52	45	-	-	1.7				
8	Manchester	70	1020.0	+0.2	ENE	3	10	56	95	4	5	10	10	1020.0	+0.2	ENE	3	10	56	95	4	5	-	10	1500	1	3	65	55	50	-	-	5.3				
10	Spurn Head	29	1020.8	-1.0	ENE	4	10	58	95	6	-	10	10	1019.6	-0.4	NE	3	10	58	95	6	5	2	10	1500	0	2	64	57	-	-	-	7.2				
	Catterick	175	1020.8	-1.0	ENE	4	10	58	95	6	-	10	10	1021.4	0	0	0	55	95	5	5	-	10	1500	1	3	62	53	48	-	-	0.0					
	Tynemouth	100	1023.0	-1.6	ESE	2	10	57	95	6	2	10	10	1021.8	-0.6	NW	1	10	56	95	6	4	-	10	1500	1	3	58	56	51	-	-	0.0				
11	Inchkeith	190	1024.2	-0.6	E	2	10	56	95	7	5	10	10	1022.4	-1.0	E	1	10	54	95	5	5	-	10	1500	1	3	60	52	44	-	-	0.6				
	Leuchars	36	1024.2	-0.6	E	2	10	56	95	7	5	10	10	1022.3	-0.4	0	0	54	95	3	5	-	10	1500	1	3	62	52	41	Tr	-	0.3					
12	Renfrew (Abbots L.)	19	1022.3	-0.8	SSW	1	10	56	95	6	5	10	10	1022.3	-0.4	0	0	49	95	2	-	-	10	1500	1	3	63	43	40	-	-	0.7					
	Esksdalemuir	794	1022.3	-0.8	SSW	1	10	56	95	6	5	10	10	1021.6	-0.8	NE	1	10	53	95	6	5	-	10	1500	1	3	60	48	44	-	-	0.5				
	Point of Ayre	30	1022.1	-0.4	NE	2	10	59	95	7	-	10	10	1020.9	+0.2	ENE	2	10	58	95	7	4	-	10	1500	0	1	65	58	-	-	-	5.7				
13A	Tiree	22	1022.1	-0.4	NE	2	10	59	95	7	-	10	10	1021.0	+0.2	SSE	2	10	56	95	7	5	-	10	1500	0	1	66	55	53	-	-	1.7				
13B	Stornoway	80	1022.3	-0.8	SSW	1	10	56	95	6	5	10	10	1020.7	-0.2	SSW	4	10	56	95	6	5	7	10	1500	1	3	60	55	-	-	-	1.0				
15	Dalwhinnie	1176	1022.3	-0.8	SSW	1	10	56	95	6	5	10	10	1020.7	-0.2	SSW	4	10	56	95	6	5	7	10	1500	1	3	60	55	-	-	-	1.0				
	Aberdeen	37	1022.3	-0.8	SSW	1	10	56	95	6	5	10	10	1020.7	-0.2	SSW	4	10	56	95	6	5	7	10	1500	1	3	60	55	-	-	-	1.0				
	Wick	81	1022.3	-0.8	SSW	1	10	56	95	6	5	10	10	1020.7	-0.2	SSW	4	10	56	95	6	5	7	10	1500	1	3	60	55	-	-	-	1.0				
16	Lerwick	156	1023.7	-1.0	S	4	10	55	95	8	5	10	10	1021.5	-0.4	SW	2	10	48	95	6	5	4	10	1500	1	3	58	47	-	-	-	2.9				
	Blackod Point	18	1023.7	-1.0	S	4	10	55	95	8	5	10	10	1021.5	-0.4	SW	2	10	48	95	6	5	4	10	1500	1	3	58	47	-	-	-	2.9				
17	Malin Head	52	1022.1	-0.4	S	1	10	54	95	6	5	10	10	1021.7	+0.2	EN	2	10	55	95	5	5	-	10	1500	1	3	61	49	42	-	-	2.3				
18	Aldergrove	238	1022.1	-0.4	S	1	10	54	95	6	5	10	10	1021.7	+0.2	EN	2	10	55	95	5	5	-	10	1500	1	3	61	49	42	-	-	2.3				
19	Birt Castle	173	1020.5	0	WSW	2	10	58	95	6	5	10	10	1021.1	+0.8	NNW	1	10	53	95	3	5	-	10	1500	1	3	67	50	42	-	-	8.7				
20	Valentia Obsy.	30	1020.5	0	WSW	2	10	58	95	6	5	10	10	1021.3	+1.2	0	0	58	95	6	5	2	10	1500	1	3	67	58	56	0.2	0.1	4.3					
	Roches Point	22	1020.5	0	WSW	2	10	58	95	6	5	10	10	1020.8	+1.2	NW	2	10	58	95	5	5	7	10	1500	0	2	62	57	-	-	-	-				
LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.																							
Day 7h-18h, Kew & Croydon.														The barometric tendency is expressed in tenths of a millibar.																							
9h-18h, Kensington.														COLUMNS 4, 18.																							
9h-21h, other stations except for rainfall which is 9h-18h.														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.																							
Kew														COLUMNS 8, 22 - Code for surface visibility.																							
Croydon														Objects not visible at 55 yards.																							
Greenwich (Royal Observatory)														1 Thick fog 220 "																							
City (Rush Hill Row)														2 Fog 550 "																							
Westminster (St. James' Park)														3 Moderate fog 1,100 "																							
Regents Pk. (Botanic Gardens)														4 Mist or haze 1 1/2 miles.																							
Camden Square														5 Poor visibility 2 1/2 "																							
Kensington														6 Moderate " 6 1/2 "																							
Hamstead Observatory														7 Good " 12 1/2 "																							
														8 Very good " 31 "																							
														9 Excellent " beyond 31m.																							
FOREIGN OBSERVATIONS.														COLUMNS 34, 35.																							
18h. G.M.T. 10th September														Tr. = rain has fallen, but amount less than 0.1 mm.																							
7h. G.M.T. 21st September																																					
Past 24 Hours.																																					
STATIONS.																																					
Paris																																					
Brussels																																					
Berlin																																					
Zurich																																					
Rome																																					

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

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

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

1 hr. observations are from Valentia W/T Station.

: Maximum and Minimum Temperatures are for the 24 hours ending 8 h.

§ Sea disturbance reported from Dungeness.







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

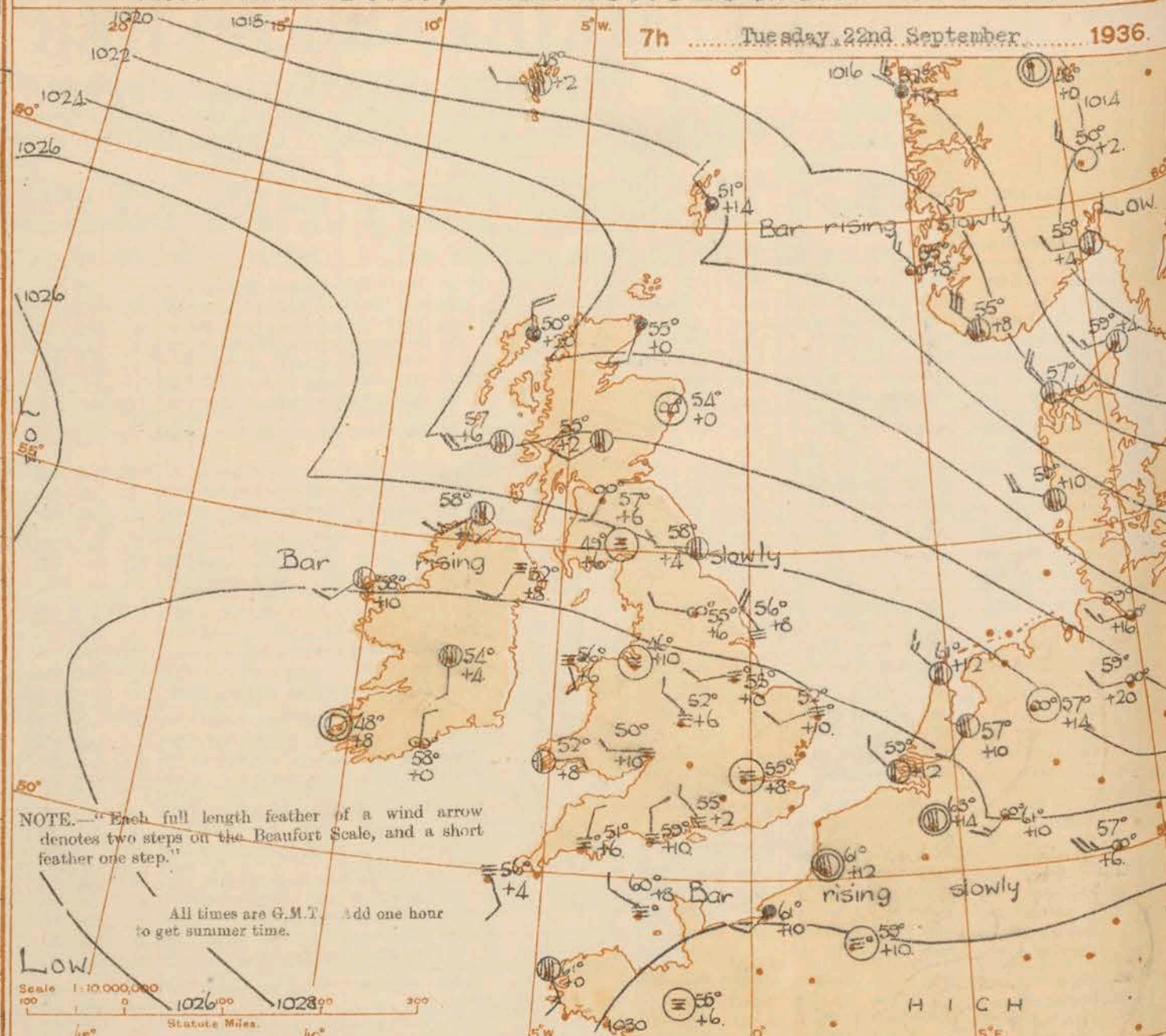
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h-12h.	Max. 12h-17h.	Night. 17h-21h.	Day. 9h-17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	opc	opbc	53	66	15	Trace	0.8	3.5.
	Bournemouth	oco	obcto	53	68	23	0.9	1.2	0.2.
	Ventnor	rcopc	cou	60	66	23	Trace	1.1	0.1.
	Southsea	cod	obc	60	66	16	Trace	1.3	1.0.
	Bognor Regis	obcc	bbcb	60	66	16	-	1.3	0.2.
	Littlehampton	cpc	cbe	61	66	16	0.2	1.5	0.8.
	Worthing	c	onbc	61	64	2.3	1	0.6	0.9.
	Brighton	bcdc	cde	61	64	16.	1	0.4	2.8.
	Eastbourne	coro	oro	61	64	7	3	0.2	2.3.
	Hastings	ccc	coro	60	65	4	2	0.3	4.3.
	Folkestone	coro	oro	57	64	4	1	0.1	4.4.
	Dover	cir	coro	61	65	7	3	0.3	4.5.
2	Deal	oro	oro	57	66	12	0.5	0.0	3.8.
	Ramsgate	c	c	61	65	20	-	0.7	4.2.
	Margate	c	cbe	60	67	8	-	1.0	5.7.
	Southend	coro	oro	60	66	17	Trace	0.0	5.1.
	Maldon	cr	cd	60	66	22	0.5	0.0	6.5.
	Clacton-on-Sea	cpc	cpc	61	65	23	0.2	0.1	8.0.
	Dovercourt	roc	ocm	61	64	10	-	0.0	9.3.
	Lowestoft	cir	bcagc	61	68	7	0.6	0.4	9.7.
	Skegness	om	obc	59	66	-	-	0.9	8.1.
	Mablethorpe	oc	obccm	59	62	-	-	1.4	8.5.
	Cleethorpe	bc	bcc	56	64	-	-	3.1	5.7.
	Leamington S.	crc	c	58	64	9	0.6	0.0	4.5.
3	Cheltenham	mor	occm	58	62	17	1	0.0	3.7.
	Bath	mc	c	60	65	13	-	0.0	0.5.
	Weymouth	c	cpc	60	66	11	Trace	0.6	0.0.
	Jersey	rc	rcbce	61	65	2	4	0.6	0.2.
	Torquay	cze	bceze	59	68	4	-	1.0	0.0.
	Penzance	dmcc	cbebb	59	66	2	-	2.6	0.0.
	St. Ives	froc	c	59	63	12	2	1.8	0.0.
	Bude	mdoc	efcb	60	65	1	0.3	5.5	0.7.
	Ilfracombe	oc	cbebb	60	62	7	-	3.2	0.8.
	Aberystwyth	zbec	cbe	59	67	-	-	7.2	7.0.
	Llandudno	cbcb	bcbcc	55	64	-	-	4.7	2.1.
	Colwyn Bay	obc	bcbcc	55	63	-	-	4.2	2.5.
4	Rhyl	cm	cbeze	57	64	-	-	3.0	1.4.
	Wallasay	bcc	bc	55	64	-	-	2.4	4.3.
	Southport	cbe	bcbcc	53	68	-	-	3.3	4.5.
	Blackpool	cbe	bcc	56	68	-	-	4.3	6.7.
	Morecambe	c	bcbcc	53	64	-	-	4.2	7.1.
	Ilkley	c	c	54	65	-	-	1.3	0.0.
	Harrogate	c	cbe	55	62	Trace	-	0.2	0.2.
	Berwick-on-T.	bcbcc	ocbe	53	61	-	-	2.7	0.0.
	Dunbar	cb	bc	49	60	-	-	1.1	0.5.
	Troon	wfcb	bcbcc	46	62	-	-	5.5	3.1.
	Douglas	cbz	cbz	56	63	-	-	1.7	3.8.

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-2h. ‡ Min. Temp. 17h.-9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd September, 1936.
1 S.E. England	
2 E. England	
3 E. Midlands	Light variable breeze; fair; rather widespread fog night and morning; rather warm.
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Light or moderate west wind, becoming variable tomorrow; mainly fair; perhaps slight local rain later; rather warm.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light or moderate southwest to west wind, veering north or northeast temporarily; cloudy, rain later, probably only slight; mild at first, cooler later.
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotl. B.N.W. Scot- land.	Wind veering north or northeast, light or moderate, variable later; cloudy, a period of rain; fair later; cooler.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Wind northwest, backing west, freshening later; fair; rather cool.
17 N.W. Ireland	Light west wind, becoming variable; mainly fair; perhaps slight local rain later; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	As 1 - 7.
20 S.W. Ireland	

H.M. Stationery Office, 25, Abchurch Lane, London, E.C. 4.

## 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.

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

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

### GENERAL INFERENCE.

A large anticyclone covers France and England and a small anticyclone off the Hebrides is moving east. The slight trough between the anticyclones is accompanied by a belt of rain moving southeast over Scotland which may affect the extreme north of Ireland and England. Otherwise weather will be fair.

### FURTHER OUTLOOK.

Mainly fair generally, with morning fog in many districts; Fair for a few days over most of England and Wales.

Forecasts 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.

1936.

014

72.

OW.

Ho

55°

+20

7°

6°

Eu short

clouded.

▲ Rail.

3

Charles's Projection

Scale

1.4 x 10<sup>7</sup>

along meridian at 55°N

Statute Miles

0 1 2 3 4 500

50°

40°

30°

## EXPLANATION OF CHART.

ISOBAR. 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).

Morning of

TUESDAY,

22nd SEPTEMBER,

1936.

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 22nd September, 1936.  
No. 27333

OBSERVATIONS at 1 hr. G.M.T. 22nd September														OBSERVATIONS at 7 hr. G.M.T. 22nd September														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. 0-9	Cloud.				Barom. at M.S.L. Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SEA-SHINE 21st Hrs.						
				Direc.	Force 0-12					Form.	Amount.	Height of Base (feet).	Direc.		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.	Med.		High.	Low.	Total 0-10	Low.	Total 0-10	Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1029.4	+6	0	F	54	95	1	-	-	-	10	10	450	1	*	66	52	47	0.4	0.1	0.0					
	Croydon	217	1027.7	+10	0	F	58	95	0	-	-	-	10	10	450	1029.1	+8	0	F	55	95	0	-	-	-	10	10	450	1	*	67	55	54	0.2	Tr	0.1		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1029.6	+4	0	F	54	95	1	-	-	-	10	10	450	1	*	68	52	46	0.2	Tr	0.2					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1029.6	+8	NNW	1	f	48	95	2	-	-	10	10	450	1	*	66	47	45	0.4	Tr	0.1					
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	1029.1	+2	NW	1	F	55	95	1	5	-	1	1	450	1	1	67	53	53	0.2	-	0.7					
	Lympe	348	1027.7	+10	NNW	2	Zo	58	95	5	5	-	9	9	800	1029.5	+10	NNE	1	f	55	95	2	-	-	0	0	-	1	65	54	53	1	0.2	0.0			
	Manston	142	1027.4	+12	0	m	56	95	4	5	-	9+	9+	800	1029.1	+10	NW/W	2	C/f	56	95	5	5	-	9+	9+	800	1	*	68	54	48	Tr	Tr	0.5			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1029.3	+14	0	F	54	95	1	-	-	-	10	10	450	1	*	67	43	43	1	Tr	0.0					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1028.6	+10	WSW	2	m	52	95	4	5	7	9+	9+	2500	1	2	65	51	50	2	-	0.0					
	Gorleston	6	1026.7	+14	WSW	2	f	56	95	2	-	-	10	10	450	1028.7	+6	S	2	F	51	95	1	-	-	10	10	450	1	*	66	50	47	33	0.1	0.3		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1028.7	+10	W/S	2	m	55	95	4	5	-	9+	9+	5700	1	*	64	50	44	-	-	0.3					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1029.3	+6	NW	2	f	52	95	3	-	3	-	0	2.3	-	1	*	63	51	40	-	-	0.1				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1029.6	+8	0	F	51	95	1	-	-	-	10	10	450	1	*	63	46	40	5	-	-					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1029.6	+8	0	F	51	95	1	-	-	-	10	10	450	1	*	63	46	40	5	-	-					
4	Rose-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1028.9	+10	W	1	F	50	95	1	5	-	9+	9+	2500	1	*	63	43	46	2	0.1	0.1					
5	Portland Bill	32	1026.3	+8	N	2	bc	60	95	7	4	-	2.3	2.3	2500	1029.2	+10	N	2	f	53	95	3	5	-	10	10	450	1	2	64	57	*	1	Tr	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1029.3	+6	NNE	1	m	51	95	4	4	3	-	0	1	-	1	0	67	50	47	-	-	2.1				
	The Lizard	240	1028.8	+2	0	m	59	95	4	5	-	2.3	2.3	900	1029.4	+6	0	f	55	95	4	4	-	7	4.6	7.8	800	1	1	65	52	*	0.2	*				
	Scilly (St. Mary's)	163	1026.8	+2	N	2	if	58	95	3	5	-	4.6	4.6	1500	1029.5	+4	SSE	2	if	56	95	1	5	-	4.6	4.6	1500	1	1	65	54	*	Tr	Tr	1.3		
	Guernsey	175	1028.2	+4	WNW	1	m	60	95	4	5	-	4.6	4.6	2500	1029.1	+8	WNW	1	m	60	95	4	8	-	9	9	2500	1	1	63	58	54	13	-	0.0		
6	Pembroke	142	1027.5	+6	0	m	58	95	4	5	-	4.6	4.6	4000	1028.8	+8	E/N	1	bc	52	95	3	5	-	4.6	4.6	4000	1	1	68	50	*	-	0.1	5.3			
7	Holyhead	26	1027.6	+10	0	b	54	85	6	-	-	0	0	-	1028.5	+6	SSE	1	F	54	95	1	-	-	10	10	450	0	0	67	50	43	-	Tr	3.1			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1028.9	+10	0	F	46	95	1	-	-	-	0	0	-	0	0	-	0	67	46	42	-	-	1.1			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1028.9	+14	0	F	43	95	0	-	-	-	10	10	450	1	*	67	46	43	-	-	2.0					
10	Spurn Head	29	1026.6	+14	SW	2	c	56	95	6	-	2	-	0	10	-	1027.7	+8	NW/W	4	f	56	95	2	5	-	9	9	450	1	3	64	55	*	-	Tr	2.6	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1027.3	+6	W/N	2	Zo	55	85	6	5	8	-	9	9	4000	1	*	63	46	42	-	-	1.1				
	Tynemouth	100	1025.0	+4	W	2	bc	57	85	6	5	-	4.6	4.6	800	1025.3	+4	W	2	c	58	85	6	5	-	7.8	7.8	1500	1	1	60	54	50	-	-	0.3		
11	Inchkeith	190	1024.3	+4	SW	3	Zo	55	95	6	5	-	7.8	7.8	800	1024.8	+2	SW	3	Zo	58	95	6	5	-	7.8	7.8	1500	0	2	62	54	51	-	-	0.7		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1024.6	+2	WSW	3	c	56	95	5	5	-	4.6	9	1500	1	*	63	51	40	-	-	1.6					
	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1025.8	+6	SSW	1	Zo	57	95	5	5	6	-	9+	9+	2500	1	*	63	53	45	-	Tr	0.6				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1027.1	+6	0	f	43	95	5	5	3	-	1	2.3	450	0	*	62	43	36	-	-	0.8					
	Point of Ayre	30	1026.6	+4	W	3	c	55	95	8	-	2	-	0	7.8	-	1027.8	+6	W/N	3	c	56	95	7	-	8	-	0	7.8	-	0	1	63	43	*	-	4.3	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1023.6	+6	WSW	4	c	57	95	7	5	3	-	7.8	7.8	1500	1	3	61	56	55	-	0.4	1.2				
13B	Stornoway	80	1021.2	+4	SSW	4	c/pr	57	95	7	6	7	-	7.8	9+	2500	1023.3	+20	N	4	f/c	50	95	7	5	2	-	7.8	10	1500	1	2	63	50	*	-	3	4.4
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1024.9	-2	SW	2	c	55	95	7	5	-	10	10	2500	0	*	59	47	38	-	-	0.3					
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	1023.2	0	0	Zo	54	85	6	5	3	2	7.8	9+	4000	1	1	64	50	42	-	-	1.8					
	Wick	81	1021.4	+2	SW	3	c	56	95	7	5	7	-	7.8	10	1500	1021.6	0	SSW	2	pr	55	95	8	6	1	-	7.8	9+	1500	1	1	62	52	*	-	2	*
16	Lerwick	156	1018.7	+8	WSW	4	id	55	93	6	8	2	-	7.8	10	800	1020.1	+14	NW	2	id	51	95	6	6	2	-	9	10	450	1	*	57	50	*	-	3	2.7
17	Blacksod Point	18	1027.2	+10	W	2	bc	58	95	7	7	-	4.6	4.6	1500	1027.4	+10	SW	2	bc	58	95	7	4	4	-	2.3	4.6	1500	0	2	62	57	*	-	-	*	
18	Malin Head	52	1025.8	+12	WSW	2	c	58	95	7	5	-	7.8	7.8	2500	1026.1	+6	SW/W	3	c	58	95	7	5	-	9	9	1500	0	1	62	56	*	-	-	5.7		
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	1023.0	+8	SW/S	2	F	52	95	1	-	-	-	10	10	450	1	*	64	51	43	-	-	2.2				
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1028.6	+4	S	1	0	54	95	7	5	-	-	10	10	2500	1	*	66	48	41	0.1	-	3.6				
20	Valentia Obsy.†	30	1028.6	+14	0	b	57	95	7	-	-	0	0	-	1029.1	+8	0	b	48	95	7	-	-	0	Tr	-	0	1	63	48	43	-	0.2	1.5				
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	1029.1	0	N	1	Zo	56	95	5	5	-	-	9	9	2500	0	1	68	57	*	-	Tr	*				
LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.																								
Day 7h-18h, Kew & Croydon.														The barometric tendency is expressed in tenths of a millibar.																								
9h-18h, Kensington.														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.																								
9h-21h, other stations except for rainfall which is 9h-18h.														COLUMNS 8, 22—Code for surface visibility.																								
Objects not visible at														COLUMNS 34, 35.																								
Kew...														Tr. = rain has fallen, but amount less than 0.1 mm.																								
Croydon...														COLUMNS 30.—Code for State of Sea.																								
GREENWICH (Royal Observatory)...														0 Calm. 5 Very rough.																								
CITY (Sunhill Row)...														1 Smooth. 6 High.																								
WESTMINSTER (St. James' Park)...														2 Slight. 7 Very high.																								
REGENTS' PK. (Botanic Gardens)...														3 Moderate. 8 Precipitous.																								
CAMDEN SQUARE...														4 Rough. 9 Confused.																								
KENSINGTON...																																						
HAMPSHIRE OBSERVATORY...																																						
FOREIGN OBSERVATIONS.																																						
18h. G.M.T., 21st. September														7h. G.M.T., 22nd. September																								
Past 24 Hours.																																						
STATIONS.																																						
Barom. Wind. Weather. Temp.																																						
Paris...																																						
Brussels...																																						
Berlin...																																						
Zurich...																																						
Geneva...																																						

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

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

1 hr. observations are from Valencia W/T Station.

: Maximum and Minimum Temperatures are for the 24 hours ending 8 h.

§ Sea disturbance reported from Dungeness.

\$ Sea



Wednesday, 23rd September, 1936.  
No. 27354.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd September														OBSERVATIONS at 18h. G.M.T. 22nd September														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 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.														
			Direc.	Force 0-12					Form.	Amount. 0-10	Height of Base (feet)			Direc.	Force 0-12					Form.	Amount. 0-10	Height of Base (feet)			WEATHER.														
																									Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	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)
1 London (Kew)	1029.9	-2	W	4	bc	63	85	5	5	3	1	2-3	2500	1028.7	-6	0	0	z	62	95	6	-	-	1	0	1	-	1	*	Feomb	bcz	bcfe	ofefe						
Croydon	1029.4	-6	-	0	z	64	85	5	2	-	-	4-6	4-6	4000	1028.5	0	NW	1	z	65	85	5	8	-	-	9+	9+	4000	1	*	Ffbc	bcz	bcfe	bmwf					
S. Farnborough	1029.7	-6	-	0	z	65	85	5	1	-	-	2-3	2-3	2500	1028.9	-2	0	0	z	63	85	6	-	-	-	0	0	-	1	*	offbc	bcz	bcfe	bmwf					
Boscombe Down	1029.5	-10	SW	2	z	66	75	6	5	-	-	4-6	4-6	2500	1028.9	-2	NE	1	z	63	85	6	5	-	-	1	1	2500	1	*	offbc	bcz	bcfe	bmwf					
Calshot (Stmnt.)	1029.6	-2	SSW	3	z	69	75	6	1	-	-	2-3	2-3	2500	1028.7	-6	SW	2	z	63	85	6	-	4	9	0	1	-	1	1	bffbc	bcz	bcfe	bmwf					
Lympe	1030.3	-2	SE	2	z	65	75	6	1	-	-	2-3	2-3	1500	1029.6	-2	SW	2	m	60	95	4	-	-	0	0	-	1	1	bffbc	bcz	bcfe	bmwf						
Manston	1030.1	-4	SE	1	z	62	85	5	5	3	-	4-6	4-6	1500	1029.1	-4	SE	1	z	60	95	5	-	-	0	0	-	1	1	bffbc	bcz	bcfe	bmwf						
2 Shoeburyness	1030.0	-4	SE	1	b	64	85	5	2	-	-	1	1	4000	1029.0	-6	SE	1	c	62	95	5	5	1	-	2-3	9	4000	1	*	FeFe, b	bcz	bcfe	bmwf					
Felixstowe	1029.3	0	NNW	2	c	62	85	6	5	-	-	9+	9+	2500	1029.0	-4	-	0	z	64	85	5	5	-	-	10	10	2500	0	1	cmz	bcz	bcfe	bmwf					
Gorleston	1029.2	-6	SW	1	z	66	75	5	1	-	-	0	0	-	1028.7	0	-	0	z	62	85	5	-	4	-	0	1	-	1	*	offbc	bcz	bcfe	bmwf					
Mildenhall	1029.2	-2	-	0	z	69	55	6	1	-	-	Tr	Tr	4000	1028.6	-2	-	0	z	61	85	6	-	3	-	0	1	-	0	*	cmz	bcz	bcfe	bmwf					
Cranwell	1029.2	-2	-	0	z	69	55	6	1	-	-	Tr	Tr	4000	1028.6	-2	-	0	z	61	85	6	-	3	-	0	1	-	0	*	cmz	bcz	bcfe	bmwf					
3 Birmingham	1029.3	0	NNW	1	m	64	65	4	1	-	-	4-6	4-6	1500	1029.1	-2	N	2	z	62	65	5	-	3	-	0	2-3	-	1	*	fbc	bcz	bcfe	bmwf					
Upper Heyford	1029.8	-4	SW	1	z	64	75	6	8	-	-	7-8	7-8	1500	1029.2	0	W	1	z	61	85	6	-	-	-	0	0	-	1	*	fbc	bcz	bcfe	bmwf					
Ross-on-Wye	1029.1	0	NW	2	z	66	75	5	1	-	-	1	1	4000	1028.3	-6	S	1	z	63	75	6	-	-	-	0	0	-	1	*	fbc	bcz	bcfe	bmwf					
5 Portland Bill	1029.7	+6	SSW	2	f	59	95	3	5	-	-	10	10	<150	1028.5	-6	NE	2	f	59	95	2	5	-	-	10	10	<150	1	2	off	bcz	bcfe	bmwf					
Plymouth	1030.0	-2	SSW	1	z	64	85	6	2	-	-	1	1	1500	1029.2	0	S	1	F	57	95	1	-	-	-	10	10	<150	1	1	off	bcz	bcfe	bmwf					
The Lizard	1029.8	-4	-	0	fs	62	95	7	7	-	-	2-3	2-3	2500	1029.1	-4	-	0	F	56	95	0	-	-	-	10	10	<150	1	1	off	bcz	bcfe	bmwf					
Scilly (St. Mary's)	1029.9	-6	E'N	1	f	63	95	2	-	-	-	10	10	<150	1029.2	-4	SE	2	F	57	95	0	-	-	-	10	10	<150	1	1	off	bcz	bcfe	bmwf					
Guernsey	1029.5	-4	-	0	bc	65	95	6	8	1	-	4-6	4-6	2500	1029.1	-6	-	0	F	60	95	0	-	-	-	10	10	220	1	1	off	bcz	bcfe	bmwf					
6 Pembroke	1028.9	+2	S'W	1	z	64	85	6	-	-	-	0	0	-	1028.5	-4	-	0	m	61	95	4	-	7	-	0	4-6	-	1	1	bcz	bcz	bcfe	bmwf					
Holyhead	1029.7	+4	W'S	2	fs	62	85	6	5	-	-	4-6	4-6	800	1029.1	-2	W'S	1	m	58	95	4	5	-	-	10	10	<150	0	1	bcz	bcz	bcfe	bmwf					
Chestex (Sealand)	1029.0	-2	NW'N	1	z	70	65	6	2	-	-	2-3	2-3	2500	1029.0	0	NNW	2	m	58	95	4	5	-	-	9+	9+	4000	0	*	fbc	bcz	bcfe	bmwf					
Manchester	1029.3	-2	NW	2	z	66	65	6	1	-	-	1	1	4000	1028.8	-2	NW	2	z	60	85	6	-	-	1	0	Tr	-	0	*	fbc	bcz	bcfe	bmwf					
10 Spurn Head	1028.9	+2	NNW	3	bc	71	65	6	5	7	-	2-3	4-6	1500	1028.1	-2	S	1	bc	63	85	6	5	2	-	4-6	4-6	2500	0	1	fbc	bcz	bcfe	bmwf					
Catterick	1028.2	+4	NNW	3	bc	66	65	7	4	3	-	2-3	2-3	4000	1027.7	0	SW	2	c	60	85	7	4	9	2	2-3	7-8	4000	1	*	bcz	bcz	bcfe	bmwf					
Tynemouth	1026.5	+2	W	3	bc	67	65	6	2	4	-	4-6	4-6	1500	1026.6	+2	W	2	c	65	65	6	5	-	-	7-8	7-8	1500	0	1	bcz	bcz	bcfe	bmwf					
11 Inchkeith	1026.0	+2	SW	4	c	61	95	7	8	-	-	9	9	1500	1027.4	+2	SW	3	c	59	95	7	4	9	7	2-3	7-8	1500	0	2	z	bcz	bcz	bcfe					
Leuchars	1025.4	+4	WSW	4	c	65	75	7	7	-	-	4-6	9	2500	1026.0	+8	NNW	3	c	61	75	8	8	3	6	2-3	7-8	1500	1	*	emw	bcz	bcz	bcfe					
Renfrew (Abbots L.)	1026.7	+6	WSW	4	ir	59	85	6	-	2	-	10	10	1500	1027.4	+10	SW	2	c	57	75	9	4	4	2	2-3	7-8	4000	1	*	cpw	bcz	bcz	bcfe					
Eskdalemuir	1026.6	0	WSW	4	c	63	65	7	7	-	-	9	9+	4000	1027.8	+6	NNW	3	pr	57	95	7	5	2	-	7-8	10	1500	0	*	bcc	bcz	bcz	bcfe					
Point of Ayre	1028.7	0	W	4	bc	63	95	7	-	8	3	0	4-6	-	1028.6	0	W	2	c	60	85	8	-	4	7	0	9	-	0	1	bcz	bcz	bcz	bcfe					
13a Tiree	1027.4	+6	NNW	2	bc	60	65	8	8	3	6	2-3	4-6	2500	1028.0	+2	NNW	1	c	55	75	8	8	3	2	Tr	9	4000	0	2	bcz	bcz	bcz	bcfe					
13b Stornoway	1026.1	+6	W	3	c	58	65	9	5	7	9	4-6	7-8	4000	1026.5	0	N	4	c	55	75	9	8	4	4	4-6	7-8	2500	1	2	bcz	bcz	bcz	bcfe					
15 Dalwhinnie	1025.4	+14	SW	3	c	59	75	8	4	5	5	4-6	9+	2500	1026.1	+10	-	0	c	50	75	8	4	6	2	1	9+	4000	0	*	bcz	bcz	bcz	bcfe					
Aberdeen	1023.3	-4	SW	2	c	68	65	8	2	4	8	4-6	9+	4000	1026.7	+8	NW	3	bc	53	85	7	5	5	2	1	4-6	2500	1	1	bcz	bcz	bcz	bcfe					
Wick	1024.4	+16	NNW	3	c	54	85	8	8	7	-	7-8	9+	1500	1025.2	+4	W	2	bc	53	75	8	8	7	1	2-3	4-6	1500	1	1	bcz	bcz	bcz	bcfe					
16 Lerwick	1022.5	-2	W	3	bc	55	65	8	8	8	5	4-6	4-6	1500	1022.2	+2	W	3	bc	52	75	8	8	4	1	4-6	4-6	1500	0	*	bcz	bcz	bcz	bcfe					
17 Blacksod Point	1028.9	+6	SW	3	c	62	85	7	5	-	-	10	10	800	1028.2	-4	W	2	c	61	95	7	5	-	-	10	10	800	0	2	bc	bcz	bcz	bcfe					
18 Malin Head	1028.6	+12	N	2	c	58	95	7	8	-	-	9	9	2500	1028.7	0	NE	1	c	57	95	7	7	7	9	2-3	9	1500	0	0	cid	bcz	bcz	bcfe					
Aldergrove	1028.8	+2	WSW	3	c	62	85	6	5	7	2	2-3	9	800	1028.5	0	SW	1	c/pr	60	95	6	8	7	-	9	9+	1500	1	*	ffbc	bcz	bcz	bcfe					
19 Birr Castle	1029.4	+2	S	1	c	66	65	8	1	7	-	2-3	9+	2500	1028.5	-6	SE	1	b	67	75	8	-	-	-	0	0	-	1	*	oc	bcz	bcz	bcfe					
20 Valentia Obsy.	1029.3	-2	W'S	2	b	65	75	7	1	-	-	1	1	4000	1028.1	-6	-	0	c	61	85	7	5	-	-	9+	9+	4000	0	1	bcz	bcz	bcz	bcfe					
Roches Point	1029.6	-2	S	1	c	62	95	4	5	-	-	9+	9+	1500	1028.6	-4	S	2	F	57	95	1	5	-	-	10	10	<150	0	1	ez	bcz	bcz	bcfe					

### 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<sub>o</sub>, 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.  
hr(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 clouds and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than  $\frac{1}{10}$  of the sky. "9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

**CLOUD.**

- 0 No cirriform cloud.
- 1 Fine Ci not increasing: sparse.
- 2 Fine Ci not increasing: abundant but not a continuous layer.
- 3 Anvil Ci (usually dense).
- 4 Fine Ci increasing: usually in tufts.
- 5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
- 7 Veil of Ci-St covering whole sky.
- 8 Ci-St not increasing and not covering whole sky.
- 9 Ci-Cu predominating, and a little cirrus.

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

COLUMN 29.—STATE OF GROUND.

0 Dry.	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.

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

§ Sea disturbance reported from Dungeness.



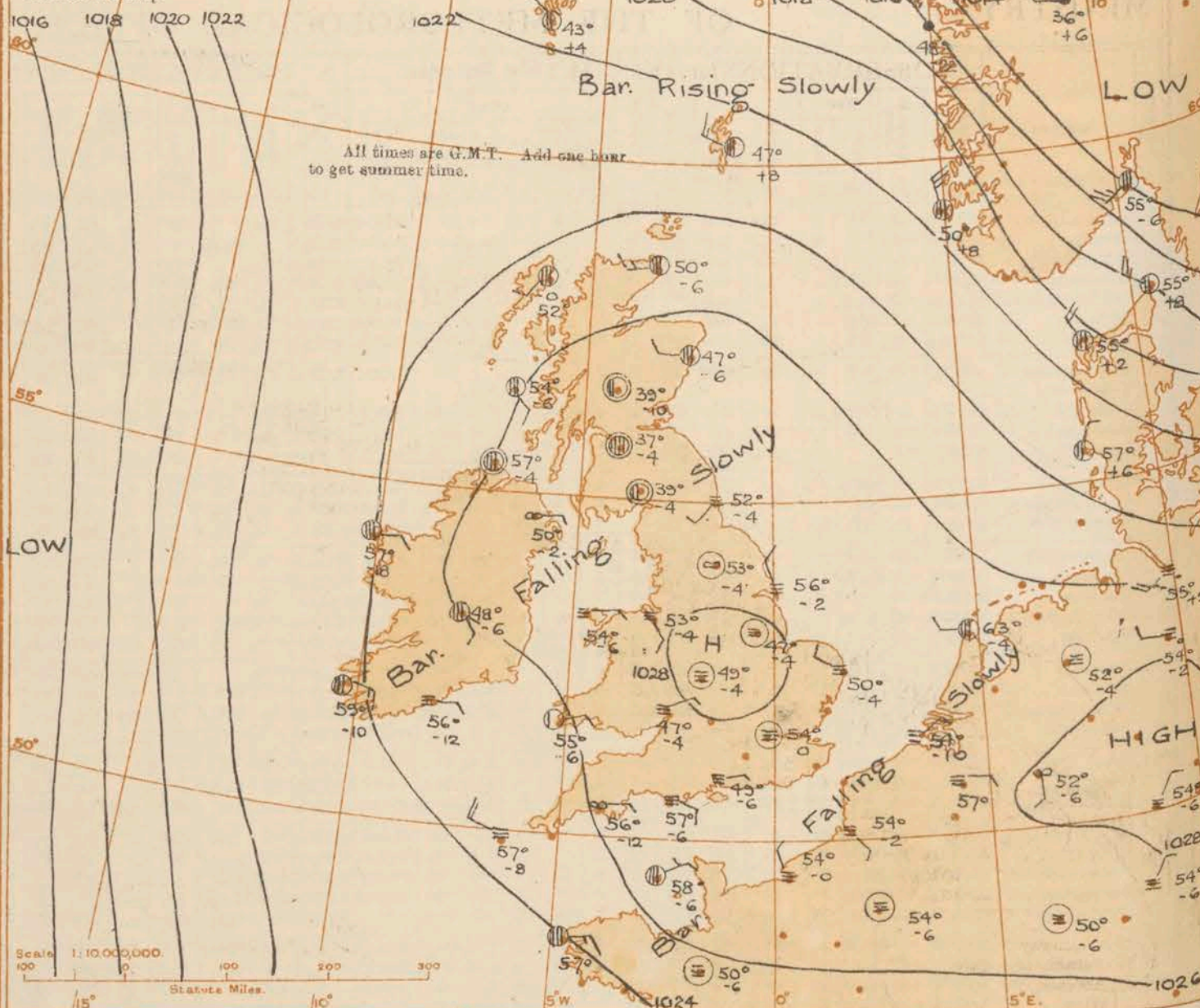
# REPORTS from HEALTH RESORTS for 22nd September, 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 9h. to 2h.	Day. 2h. to 9h.	Sunrise to 17h.	Sunset to 2h.
1	Tunbridge W.	ombc	bc	55	70	-	-	5.0	0.8
	Bournemouth	fb	b	50	68	-	-	5.6	1.2
	Ventnor	cbz	bz	57	69	-	-	8.8	1.1
	Southsea	bc	b	57	70	-	-	8.6	1.3
	Bognor Regis	mcb	b	54	66	0.3	-	8.6	1.3
	Littlehampton	b	bz	56	67	-	-	8.6	1.5
	Worthing	b	b	55	66	Trace	-	9.2	1.0
	Brighton	b	b	56	66	Trace	-	8.3	0.4
	Eastbourne†	mcb	b	57	65	Trace	-	7.0	0.2
	Hastings†	bcb	bm	57	65	1	-	6.0	0.3
	Folkestone	bzb	bzb	56	67	0.6	-	3.4	0.1
	Dover	mcb	bcb	57	68	0.1	-	10.0	0.3
2	Deal	cb	b	55	66	Trace	-	6.8	0.0
	Ramsgate	mcb	bc	56	64	-	-	7.1	0.7
	Margate	c	bc	57	65	-	-	6.1	1.2
	Southend	fb	bcb	52	67	Trace	-	3.1	0.0
	Maldon	fb	bcb	47	63	-	-	3.4	0.0
	Clacton-on-Sea	bcmz	bz	48	63	Trace	-	3.6	0.1
	Dovercourt	wacbm	bcb	56	66	-	-	7.0	0.0
	Lowestoft	fbcb	bcb	52	68	-	-	1.9	0.4
	Skegness	fbcb	bcb	48	68	-	-	6.9	0.9
	Mablethorpe	bm	bcb	48	68	-	-	7.0	1.4
	Cleethorpe	bz	bcb	52	69	-	-	9.2	3.1
	Leamington S.	omw	bz	50	69	-	-	5.6	0.0
3	Cheltenham†	omc	bcb	51	66	Trace	-	4.6	0.0
	Bath	bcb	bcb	51	68	-	-	8.0	0.0
	Weymouth	mb	mcb	49	65	-	-	5.1	0.6
	Jersey	czc	bz	60	69	-	-	4.8	0.6
	Torquay	wbm	bz	50	65	-	-	9.4	1.0
	Penzance	fb	bfb	54	62	Trace	-	3.8	2.7
	St. Ives	m	m	55	62	-	-	3.3	2.1
	Bude	mcb	bcb	60	65	Trace	-	7.5	5.5
	Ilfracombe	czb	bz	55	65	-	-	7.8	3.3
	Aberystwyth	wfb	bz	54	64	Trace	-	8.2	7.3
	Llandudno	b	b	50	66	-	-	9.2	4.7
	Colwyn Bay	bzb	bcb	52	67	-	-	9.1	4.2
4	Rhyl	bm	bcb	48	66	-	-	8.2	3.0
	Wallasay	mcb	bcb	53	65	-	-	7.6	2.4
	Southport	mb	bcb	51	66	-	-	5.9	3.3
	Blackpool	bcb	cb	52	66	-	-	4.7	4.3
	Morecambe	bcb	c	48	64	-	-	5.0	4.7
	Ilkley	bc	bc	47	69	-	-	6.3	1.3
	Harrogate	bc	bc	50	63	-	-	7.6	?
	Berwick-on-T.	bcb	bcb	50	68	-	-	7.6	2.7
	Dunbar	bc	bc	52	65	-	-	7.7	1.1
	Troon	wbcb	cb	52	60	-	-	0.5	5.5
	Douglas	bcb	bcb	52	65	-	-	9.6	1.7

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h. to 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. 23rd Sept., 1936.

1 S.E. England	Light variable or easterly winds, becoming moderate later; fair after morning fog; local fog or mist at night; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light easterly winds, becoming moderate southeast later; fair after morning fog, becoming cloudy later with occasional rain; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light variable or southerly winds; fair after morning fog; local fog at night; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	As 4 - 7.
13 { A.W. Scotl. B.N.W. Scot- land.	Light or moderate southeast winds; mainly fair apart from morning fog or mist; average temperature.
14 Mid Scotland	
15 N.E. Scotland	Light or moderate westerly winds; mainly fair; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	As 4 - 7.
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.

An anticyclone is situated over the British Isles and a depression west of Spain is moving northeast. Weather will be fair at first in all districts apart from morning fog. Cloud and rain however will spread in from the Southwest later.

## FURTHER OUTLOOK.

Mainly fair in the East, unsettled in the West.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Forecasts issued at 0940 G.M.T. Director.



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

1936.

OW

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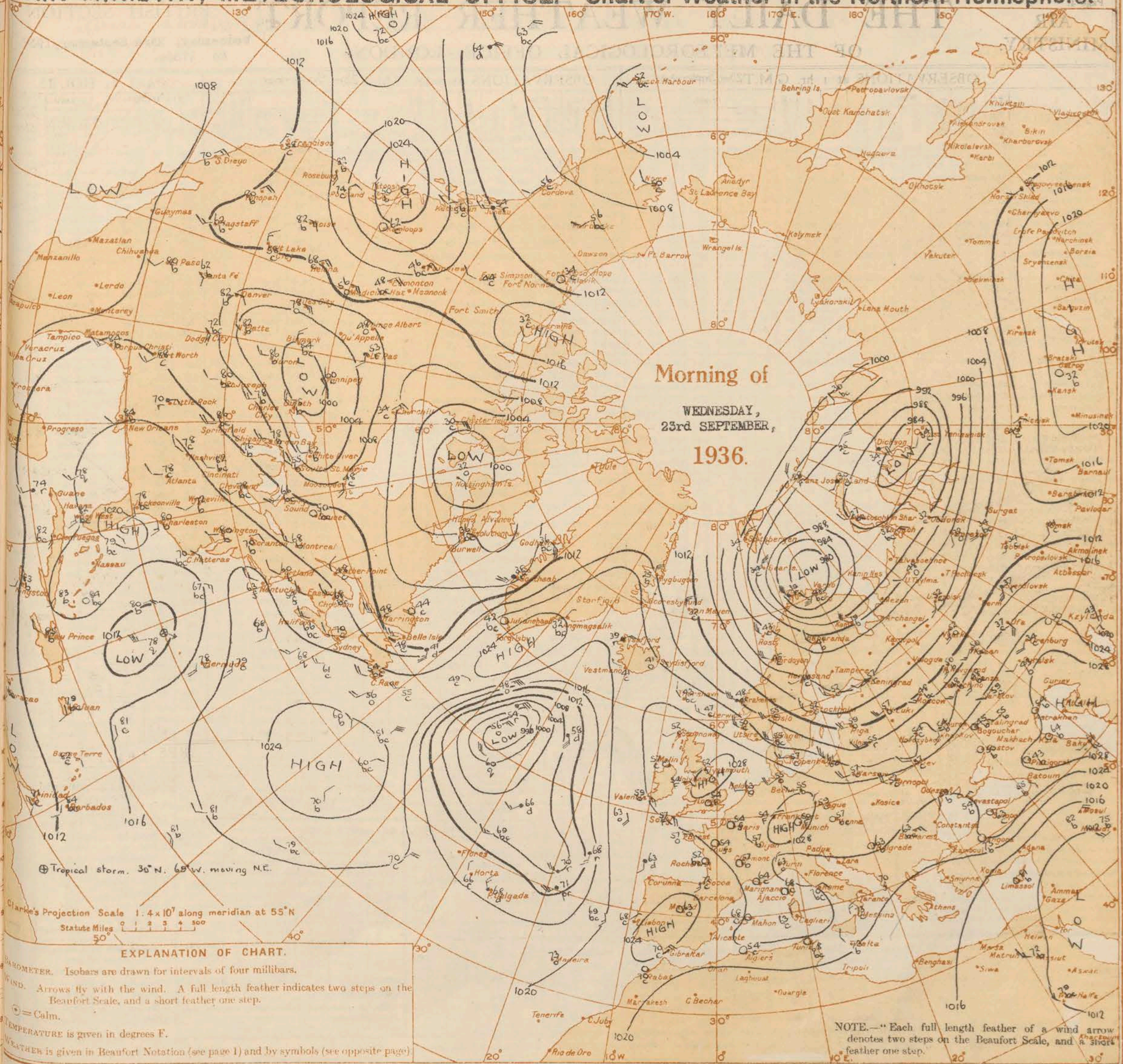
55°

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Morning of  
WEDNESDAY,  
23rd SEPTEMBER,  
1936.

⊕ Tropical storm. 36° N. 65° W. moving N.E.

Clarke's Projection Scale 1:4x10<sup>7</sup> along meridian at 55° N  
Statute Miles 0 100 200 300 400 500

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with 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)

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 23rd September, 1936  
No. 27334.

OBSERVATIONS at 1 hr. G.M.T <sup>23rd September</sup>

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

PAST 24 HOURS.

DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at station. M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE 22- Hrs.		
										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 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)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1027.7	0	-	0	F	54	95	0	-	-	-	10	10	450	1	*	66	52	47	-	0.1	2.9	
	Croydon	217	1028.5	-6	-	0	57	95	4	-	-	-	0	1027.3	0	-	0	F	54	95	1	-	-	-	10	10	450	1	*	70	52	51	-	Tr	3.0	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1027.5	-2	-	-	F	52	95	1	-	-	-	10	10	450	1	*	69	49	45	-	Tr	5.4	
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1027.3	-6	E'N	1	f	49	95	3	-	-	-	10	10	450	1	*	67	43	43	-	Tr	5.5	
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1026.9	-4	NW	1	f	55	95	3	5	-	-	10	10	800	1	1	70	54	52	-	Tr	7.6	
	Lymington	346	1029.5	-4	-	0	55	95	1	-	-	-	0	1028.0	+2	ENE	2	Zo	53	95	5	-	-	-	0	0	-	1	1	66	48	46	Tr	Tr	6.6	
	Manston	142	1029.2	-2	WNW	1	53	95	3	-	-	-	0	1027.5	-6	SE'E	1	c/f	53	95	4	5	-	-	10	10	450	1	*	68	48	43	-	-	7.8	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1027.7	-2	-	0	f	57	95	3	-	-	-	10	10	450	1	*	65	51	43	-	Tr	2.7	
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1027.3	-4	WNW	2	P	50	95	3	5	3	-	4.6	4.6	800	0	2	66	48	47	-	-	1.4	
	Gorleston	5	1028.9	-2	WSW	1	56	95	6	-	-	-	0	1027.8	-2	-	0	T	48	95	1	-	-	-	10	10	450	1	*	68	47	45	Tr	0.1	3.3	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1028.2	0	-	0	F	48	95	1	-	-	-	0	0	-	1	*	70	47	42	Tr	Tr	6.9	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1028.1	-4	-	0	F	49	95	0	-	-	-	10	10	450	1	*	67	48	38	-	Tr	3.8	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1028.0	-4	-	0	F	47	95	1	-	-	-	10	10	450	1	*	68	45	39	-	-	*	
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1027.2	-4	E'N	1	F	47	95	1	-	-	-	10	10	450	1	*	68	47	45	-	-	*	
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1027.2	-4	E'N	1	F	47	95	1	-	-	-	10	10	450	1	*	68	47	45	-	0.1	8.0	
5	Portland Bill	32	1027.9	-6	NE	2	57	95	2	5	-	-	10	1025.9	-6	ESE	2	f	57	95	3	5	-	-	10	10	450	1	3	63	56	*	-	Tr	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1025.9	-12	E	1	Zo	56	95	5	5	-	-	10	10	450	1	0	67	54	54	Tr	Tr	7.0	
	The Lizard	240	1026.4	-8	ENE	3	55	95	0	5	-	-	10	1025.6	-10	E	3	F	56	95	0	5	-	-	10	10	450	1	1	64	54	*	0.1	Tr	*	
	Scilly (St. Mary's)	163	1027.8	-12	ESE	3	55	95	0	-	-	-	10	1024.7	-8	ESE	4	F	57	95	1	-	-	-	10	10	450	1	2	68	55	*	0.1	0.3	0.2	
	Guernsey	175	1028.5	-10	-	0	59	95	0	-	-	-	10	1026.4	-6	ENE	1	c	58	95	6	5	1	-	4.6	9	1500	1	1	67	56	56	-	0.1	4.3	
6	Pembroke	142	1027.8	-4	E'N	2	55	95	3	-	-	-	0	1024.8	-6	E'N	2	b	55	95	5	-	-	1	0	1	-	1	1	65	53	*	-	0.2	8.1	
7	Holyhead	26	1028.6	-6	-	0	54	95	2	-	-	-	10	1026.9	-6	E'N	2	F	54	95	1	-	-	-	10	10	450	1	0	64	52	51	-	0.2	7.6	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1027.7	-4	SE	2	df	53	95	2	-	-	-	10	10	450	1	*	70	53	53	-	Tr	7.9	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1027.7	-4	NE'N	1	f	54	95	3	-	-	-	10	10	450	0	*	68	53	48	-	-	6.6	
10	Spurn Head	29	1028.5	0	WNW	3	58	85	6	-	1	-	0	1027.8	-2	NNW	2	f	56	95	3	5	-	-	4.6	4.6	450	0	1	71	55	*	-	Tr	8.8	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1027.6	-4	-	0	Zo	53	95	5	5	-	-	7.8	7.8	1500	1	*	68	48	42	-	-	7.5	
	Tynemouth	100	1027.9	+2	NNW	2	57	85	7	5	-	-	2.3	1027.7	-4	SW	1	f	52	95	3	2	6	-	4.6	4.6	1500	1	1	68	52	46	-	-	5.8	
11	Inchkeith	190	1027.8	+4	SW	2	52	95	6	5	-	-	2.3	1027.1	-20	SW	2	Zo	49	95	6	5	9	-	2.3	7.8	1500	1	1	62	48	42	-	-	4.1	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1027.1	-6	-	0	f	49	95	3	-	-	-	10	10	450	1	*	67	44	37	-	-	6.4	
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1027.8	-4	-	0	c/f	37	95	4	5	-	-	10	10	450	1	*	62	35	35	-	-	1.5	
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1028.0	-4	-	0	bc	39	95	9	5	3	1	1	2.3	1500	0	*	65	37	30	Tr	-	5.1	
	Point of Ayre	30	1028.7	0	W'N	2	56	95	7	-	-	-	0	1027.1	-4	S'W	3	f	55	95	3	-	-	-	10	10	450	0	1	66	52	*	-	-	8.9	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1025.9	-6	SE	2	c	54	95	8	5	-	-	9	9	2500	0	1	60	44	36	0.2	-	5.6	
13B	Stornoway	80	1027.1	-2	WSW	3	50	95	8	5	7	-	4.6	1025.7	0	SW	1	c/pr	52	95	3	5	7	-	4.6	7.8	1500	1	1	60	43	*	0.1	0.1	7.8	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	-10	-	0	bc	39	95	8	4	5	-	2.3	4.6	4000	0	*	59	33	25	0.1	-	0.9		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1026.7	-6	W	1	c	47	95	8	5	3	2	9	3	5700	1	1	68	42	36	-	-	5.3	
	Wick	81	1026.7	+4	SW	2	50	85	8	5	7	-	2.3	1025.2	-6	W	3	c	50	95	8	5	7	-	4.6	3	1500	1	1	56	46	*	0.3	-	*	
16	Lerwick	156	1021.8	+6	W	4	50	75	8	8	-	-	7.8	1023.2	+8	WNW	3	c	47	75	8	8	7	-	4.6	9	1500	1	*	56	46	*	Tr	1	6.1	
17	Blacksod Point	18	1027.1	-8	-	0	56	95	8	4	-	-	2.3	1023.4	-18	E	2	c	57	95	7	5	-	-	10	10	800	0	2	53	52	*	-	-	*	
18	Malin Head	52	1028.3	-4	-	0	56	95	6	6	-	-	10	1026.0	-4	-	0	c	57	95	7	5	-	-	9	9	1500	0	1	59	55	*	0.5	-	0.0	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1026.9	-2	E	1	m	50	95	4	5	-	-	4.6	4.6	5700	1	*	63	49	46	0.1	-	1.1	
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1025.5	-6	SE	1	P	48	95	3	5	-	-	9	9	2500	1	*	68	47	39	-	-	5.2	
20	Valentia Obay.	30	1026.4	-14	S	3	61	85	7	4	-	-	10	1023.7	-10	E'S	3	c	59	95	7	5	-	-	10	10	800	0	1	66	58	55	Tr	-	7.6	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1024.9	-12	E	2	P	56	95	3	5	-	-	10	10	450	1	1	64	53	*	-	0.2	*	

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																					
Day 7h—18h. Kew & Crofton. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.														Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.		Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 8, 22.—Code for surface visibility. Objects not visible at			
Morning.			Afternoon.			Night.			Day Max.		Night Min.		Min. on Grass °F.		Day.		Night.		15h. G.M.T. %		9h. G.M.T. %		Visibility 9h.												
24 hrs. ended 9h.									°F.		°F.				mm.		mm.		Yesterday.		To-day.			24 hrs. ended 7h. G.M.T. 23rd.											
															SOUTH KENSINGTON.																				
														Max.	Time.	Min.	Time.																		
Kew...	18	Fcomb	bcz <sub>o</sub>	bcofscfe	66	52	47	-	O·1	2·9	.	.	2	O·6	22h	10·3	6h																		
Crofton...	217	Ffbcm <sub>o</sub>	bccm <sub>o</sub>	cmbmwfc	70	52	51	-	Tr	3·0	.	.	2		22nd		22nd.																		
Greenwich (Royal Observatory)...	149	Fbm <sub>o</sub>	bz <sub>o</sub> c	cbwmf	72	53	43	-	Tr	4·3	64	99	3																						
Vitt (Bunhill Row)	—	.	.	.	.	.	.	.	.	2·7	.	.	.																						
Westminster (St. James' Park) ...	27	.	.	.	63	55	50	-	-	3·4	63	95	.																						
Regent's Pk. (Botanic Gardens)...	168	.	.	.	68	53	47	-	-	2·2	70	97	.																						
Camden Square	110	fbc	cb	.	70	53	47	-	-	.	.	38	.	O·4	6h	0·1	15h																		
Kensington	80	ofbc	ofw	.	66	53	49	-	-	2·8	At 18h. 86	99	.		23rd.		22nd.																		
Hampstead Observatory	460	ofbc	bcm	of	65	53	44	-	Tr	2·3	.	99	.																						
FOREIGN OBSERVATIONS.																																			
														18h. G.M.T. 22nd September.				7h. G.M.T. 23rd September.				Past 24 Hours.													
														Barom. mb.	Wind.		Weather.	Temp. °F.	Barom. mb.	Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.									
STATIONS.															Dirac.	Force.				Dirac.	Force.					Day mm.	Night mm.								
PARIS ...														1023·9	-	0	c	66	1026·5	-	0	f	54	72	52	-	-								
BRUSSELS ...																			1027·4	E	1	p	57		*	*									
BERLIN ...														1026·6	WNW	4	c/pr	61	1026·7	W	2	z	55	68	54	Tr	-								
ZURICH ...																			1026·4	WNW	1	m	57		55	-									
ROME ...														1025·9	WNW	3	bc	70	1023·9	ENE	2	bc	70	.	.	-	-								
														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0·1 mm.																					
														COLUMN 30.—Code for State of Sea.																					
														0 Calm. 5 Very rough.																					
														1 Smooth. 6 High.																					
														2 Slight. 7 Very high.																					
														3 Moderate. 8 Precipitous.																					
														4 Rough. 9 Confused.																					

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

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

† 1 hr. observations are from Valentia W/T Station.

: Maximum and Minimum Temperatures are for the 24 hours ending 3 h.

§ Sea disturbance reported from Dungeness.

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1. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 2213. 2214. 2215. 2216. 2217. 2218. 2219. 2220. 2221. 2222. 2223. 2224. 2225. 2226. 2227. 2228. 2229. 2230. 2231. 2232. 2233. 2234. 2235. 2236. 2237. 2238. 2239. 2240. 2241. 2242. 2243. 2244. 2245. 2246. 2247. 2248. 2249. 2250. 2251. 2252. 2253. 2254. 2255. 2256. 2257. 2258. 2259. 2260. 2261. 2262. 2263. 2264. 2265. 2266. 2267. 2268. 2269. 2270. 2271. 2272. 2273. 2274. 2275. 2276. 2277. 2278. 2279. 2280. 2281. 2282. 2283. 2284. 2285. 2286. 2287. 2288. 2289. 2290. 2291. 2292. 2293. 2294. 2295. 2296. 2297. 2298. 2299. 2300. 2301. 2302. 2303. 2304. 2305. 2306. 2307. 2308. 2309. 2310. 2311. 2312. 2313. 2314. 2315. 2316. 2317. 2318. 2319. 2320. 2321. 2322. 2323. 2324. 2325. 2326. 2327. 2328. 2329. 2330. 2331. 2332. 2333. 2334. 2335. 2336. 2337. 2338. 2339. 2340. 2341. 2342. 2343. 2344. 2345. 2346. 2347. 2348. 2349. 2350. 2351. 2352. 2353. 2354. 2355. 2356. 2357. 2358. 2359. 2360. 2361. 2362. 2363. 2364. 2365. 2366. 2367. 2368. 2369. 2370. 2371. 2372. 2373. 2374. 2375. 2376. 2377. 2378. 2379. 2380. 2381. 2382. 2383. 2384. 2385. 2386. 2387. 2388. 2389. 2390. 2391. 2392. 2393. 2394. 2395. 2396. 2397. 2398. 2399. 2400. 2401. 2402. 2403. 2404. 2405. 2406. 2407. 2408. 2409. 2410. 2411. 2412. 2413. 2414. 2415. 2416. 2417. 2418. 2419. 2420. 2421. 2422. 2423. 2424. 2425. 2426. 2427. 2428. 2429. 2430. 2431. 2432. 2433. 2434. 2435. 2436. 2437. 2438. 2439. 2440. 2441. 2442. 2443. 2444. 2445. 2446. 2447. 2448. 2449. 2450. 2451. 2452. 2453. 2454. 2455. 2456. 2457. 2458. 2459. 2460. 2461. 2462. 2463. 2464. 2465. 2466. 2467. 2468. 2469. 2470. 2471. 2472. 2473. 2474. 2475. 2476. 2477. 2478. 2479. 2480. 2481. 2482. 2483. 2484. 2485. 2486. 2487. 2488. 2489. 2490. 2491. 2492. 2493. 2494. 2495. 2496. 2497. 2498. 2499. 2500. 2501. 2502. 2503. 2504. 2505. 2506. 2507. 2508. 2509. 2510. 2511. 2512. 2513. 2514. 2515. 2516. 2517. 2518. 2519. 2520. 2521. 2522. 2523. 2524. 2525. 2526. 2527. 2528. 2529. 2530. 2531. 2532. 2533. 2534. 2535. 2536. 2537. 2538. 2539. 2540. 2541. 2542. 2543. 2544. 2545. 2546. 2547. 2548. 2549. 2550. 2551. 2552. 2553. 2554. 2555. 2556. 2557. 2558. 2559. 2560. 2561. 2562. 2563. 2564. 2565. 2566. 2567. 2568. 2569. 2570. 2571. 2572. 2573. 2574. 2575. 2576. 2577. 2578. 2579. 2580. 2581. 2582. 2583. 2584. 2585. 2586. 2587. 2588. 2589. 2590. 2591. 2592. 2593. 2594. 2595. 2596. 2597. 2598. 2599. 2600. 2601. 2602. 2603. 2604. 2605. 2606. 2607. 2608. 2609. 2610. 2611. 2612. 2613. 2614. 2615. 2616. 2617. 2618. 2619. 2620. 2621. 2622. 2623. 2624. 2625. 2626. 2627. 2628. 2629. 2630. 2631. 2632. 2633. 2634. 2635. 2636. 2637. 2638. 2639. 2640. 2641. 2642. 2643. 2644. 2645. 2646. 2647. 2648. 2649. 2650. 2651. 2652. 2653. 2654. 2655.

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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday 24th September, 1936.  
No. 27335

| DISTRICT. | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 23rd September |                       |                                  |          |        |         |                   |        |      |      |         |       |                               | OBSERVATIONS at 18h. G.M.T. 23rd September |                                  |          |        |         |                   |                             |       |      |      |         |                            |             | PAST 24 HOURS.              |                   |                    |                    |                   |        |         |        |
|-----------|---------------------|--|-----------------------|----------------------------------|----------|--------|---------|-------------------|--------|------|------|---------|-------|-------------------------------|--|----------------------------------|----------|--------|---------|-------------------|-----------------------------|-------|------|------|---------|----------------------------|-------------|-----------------------------|-------------------|--------------------|--------------------|-------------------|--------|---------|--------|
|           |                     | Barom.<br>at<br>M.S.L.<br>mb.              | Change in<br>3 hours. | Wind.<br>Direc.<br>Force<br>0-12 | Weather. | °Temp. | %Humid. | Visibility<br>0-9 | Cloud. |      |      |         |       | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                      | Wind.<br>Direc.<br>Force<br>0-12 | Weather. | °Temp. | %Humid. | Visibility<br>0-9 | Cloud.                      |       |      |      |         | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER.                    |                   |                    |                    |                   |        |         |        |
|           |                     |  |                       |                                  |          |        |         |                   | Form.  |      |      | Amount. |       |                               |  |                                  |          |        |         |                   | Height of<br>Base<br>(feet) | Form. |      |      | Amount. |                            |             | Height of<br>Base<br>(feet) | 7h.—13h.<br>23rd. | 13h.—18h.<br>23rd. | 18h.—24h.<br>24th. | 24h.—7h.<br>24th. |        |         |        |
|           |                     |  |                       |                                  |          |        |         |                   | 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)              | (31)               | (32)               | (33)              | (34)   |         |        |
| 1         | London (Kew)        | 1025.0                                     | -18                   | ENE                              | 3        | m      | 64      | 85                | 4      | -    | -    | -       | 0     | 0                             | -  | 1021.6                           | -14      | ENE    | 2       | bc                | 62                          | 85    | 6    | -    | -       | 8                          | 0           | 2.3                         | -                 | 1                  | *                  | oFbm              | bcbz.  | bcbm.   | cm     |
|           | Croydon             | 1024.5                                     | -22                   | ENE                              | 3        | z.     | 65      | 85                | 5      | -    | -    | -       | 0     | 0                             | -  | 1021.8                           | -6       | ENE    | 1       | z.                | 62                          | 85    | 5    | -    | -       | 6                          | 0           | 4.6                         | -                 | 0                  | *                  | FFFFb             | bmbz.  | bcmw.   | bccwm  |
|           | S. Farnborough      | 1024.3                                     | -20                   | SE                               | 2        | z.     | 67      | 75                | 5      | 1    | -    | -       | 1     | 1                             | 2500                                       | 1021.4                           | -6       | E      | 1       | z.                | 62                          | 85    | 5    | 4    | -       | 2                          | 2.3         | 4.6                         | 1000              | 1                  | *                  | oFbcz.            | bzbz.  | bcmw.   | cm     |
|           | Boscombe Down       | 1024.5                                     | -22                   | ESE                              | 2        | z.     | 64      | 75                | 6      | 4    | -    | -       | 4.6   | 4.6                           | 1500                                       | 1021.4                           | -14      | SE'S   | 2       | z.                | 61                          | 85    | 6    | 5    | -       | 8                          | 4.6         | 9                           | 1500              | 1                  | *                  | ofbcm.            | bcmw.  | bcmw.   | bccwm  |
|           | Calshot (Stmnt.)    | 1024.6                                     | -18                   | ESE                              | 3        | z.     | 65      | 85                | 6      | -    | 4    | -       | 0     | Tr                            | -  | 1021.4                           | -18      | E'S    | 3       | z.                | 63                          | 95    | 6    | -    | -       | 6                          | 0           | 3                           | -                 | 1                  | 2                  | effbcm.           | bcbm.  | cmfbcwm | bccwm  |
|           | Lympne              | 1025.5                                     | -18                   | ENE                              | 2        | bc     | 65      | 65                | 6      | 2    | -    | -       | 2.3   | 2.3                           | 2500                                       | 1022.8                           | -14      | ENE    | 3       | z.                | 59                          | 85    | 6    | 8    | -       | 6                          | 4.6         | 7.8                         | 2500              | 0                  | \$2                | bmbz.             | bzbcm. | bcbcm.  | bccwm  |
|           | Manston             | 1025.7                                     | -14                   | E'S                              | 3        | z.     | 65      | 75                | 6      | 1    | -    | -       | 1     | 1                             | 1500                                       | 1022.5                           | -16      | E      | 2       | z.                | 60                          | 95    | 6    | -    | -       | 6                          | 0           | 2.3                         | -                 | 0                  | *                  | ombcbz.           | bzbm.  | bcbm.   | bcmw   |
| 2         | Shoeburyness        | 1025.8                                     | -18                   | E'S                              | 2        | bc     | 65      | 75                | 6      | 5    | -    | -       | 4.6   | 4.6                           | 1500                                       | 1022.6                           | -16      | E      | 3       | bc                | 61                          | 85    | 6    | 5    | -       | 4                          | Tr          | 4.6                         | 2500              | 0                  | *                  | fecbc             | bmbz.  | bccm.   | p.c.m. |
|           | Felixstowe          | 1025.9                                     | -10                   | NE/N                             | 2        | m      | 66      | 85                | 4      | 5    | -    | -       | 2.3   | 2.3                           | 1500                                       | 1023.2                           | -14      | NE'E   | 2       | c                 | 62                          | 95    | 5    | 5    | 2       | -                          | 4.6         | 10                          | 1000              | 0                  | 2                  | bccfm             | bcmw.  | bcmw.   | bccz.  |
|           | Gorleston           | 1025.4                                     | -20                   | NE'E                             | 2        | z.     | 69      | 45                | 6      | 1    | -    | -       | Tr    | Tr                            | 2500                                       | 1022.5                           | -14      | E'S    | 2       | z.                | 62                          | 75    | 5    | -    | -       | 1                          | 0           | Tr                          | -                 | 1                  | *                  | oFfbz.            | bzbz.  | bz.     | bzcmw  |
|           | Mildenhall          | 1025.4                                     | -20                   | E'N                              | 1        | z.     | 68      | 75                | 6      | 1    | -    | -       | 4.6   | 4.6                           | 2500                                       | 1023.5                           | -6       | ENE    | 2       | z.                | 58                          | 95    | 6    | 5    | -       | 9                          | 9           | 1500                        | 0                 | *                  | bfbmfbz.           | bzbz.             | cm.    | cofw    |        |
| 3         | Birmingham          | 1025.2                                     | -14                   | SE                               | 2        | m      | 64      | 75                | 4      | 1    | -    | -       | 2.3   | 2.3                           | 1500                                       | 1022.1                           | -14      | ESE    | 2       | z.                | 63                          | 75    | 5    | -    | 3       | 6                          | 0           | 7.8                         | -                 | 1                  | *                  | fbc               | bz.    | cm      | cm     |
|           | Upper Heyford       | 1025.2                                     | -15                   | ESE                              | 2        | z.     | 65      | 75                | 5      | 2    | -    | -       | 7.8   | 7.8                           | 1500                                       | 1022.1                           | -10      | E      | 2       | z.                | 62                          | 95    | 5    | 5    | 1       | -                          | 7.8         | 9                           | 2500              | 1                  | *                  | Fbcm.             | bcc    | bccm    | comf   |
| 4         | Ross-on-Wye         | 1024.1                                     | -20                   | E'S                              | 2        | b/f    | 60      | 85                | 4      | -    | -    | -       | 0     | 0                             | -  | 1020.9                           | -20      | SW     | 2       | m                 | 60                          | 85    | 4    | -    | -       | 6                          | 0           | 7.8                         | -                 | 1                  | *                  | FFofbf            | bmbcm. | cmf     | efw    |
| 5         | Portland Bill       | 1023.7                                     | -16                   | ESE                              | 3        | c      | 62      | 95                | 7      | 5    | -    | -       | 10    | 10                            | 1500                                       | 1020.3                           | -24      | SE     | 3       | c                 | 62                          | 95    | 6    | 5    | -       | -                          | 10          | 10                          | 1500              | 1                  | 2                  | c                 | ccz.   | oz.     | ozc    |
|           | Plymouth            | 1023.3                                     | -18                   | ESE                              | 2        | z.     | 61      | 85                | 6      | 5    | -    | -       | 9     | 9                             | 2500                                       | 1019.8                           | -22      | NE     | 2       | z.                | 61                          | 85    | 6    | 5    | 7       | -                          | 4.6         | 10                          | 1500              | 1                  | 1                  | obccm.            | cm.    | cm.     | cocm.  |
|           | The Lizard          | 1023.1                                     | -12                   | ENE                              | 3        | f      | 57      | 95                | 3      | 5    | -    | -       | 10    | 10                            | 800  | 1019.4                           | -10      | E'N    | 4       | o                 | 58                          | 95    | 6    | 5    | -       | -                          | 10          | 10                          | 800               | 1                  | 2                  | Ffe               | ifmo.  | omffe   | ffpr.  |
|           | Scilly (St. Mary's) | 1022.7                                     | -16                   | SE                               | 3        | o      | 53      | 95                | 6      | 5    | -    | -       | 10    | 10                            | 1500                                       | 1018.6                           | -20      | E'S    | 4       | z.                | 59                          | 95    | 5    | 5    | -       | -                          | 10          | 10                          | 1500              | 1                  | 2                  | ofmo              | om.    | ommo    | iffo   |
|           | Guernsey            | 1023.1                                     | -30                   | -                                | 0        | z.     | 62      | 95                | 5      | 5    | -    | -       | 10    | 10                            | 1500                                       | 1019.6                           | -20      | -      | 0       | c                 | 62                          | 95    | 6    | 5    | 1       | -                          | 4.6         | 10                          | 2500              | 1                  | 1                  | comz              | ozc.   | cz.     | co     |
| 6         | Pembroke            | 1022.6                                     | -14                   | SSE                              | 3        | z.     | 62      | 85                | 6      | 7    | 7    | -       | 2.3   | 9                             | 4000                                       | 1020.1                           | -14      | SE     | 2       | c                 | 60                          | 95    | 6    | 5    | -       | -                          | 9           | 9                           | 2500              | 1                  | 1                  | bccm.             | cm.    | bcmw.   | cm.c   |
| 7         | Holyhead            | 1023.9                                     | -22                   | NW                               | 1        | bc     | 63      | 85                | 6      | 2    | 3    | 9       | 1     | 2.3                           | 2500                                       | 1020.0                           | -22      | -      | 0       | c                 | 60                          | 85    | 6    | -    | 9       | 9                          | 0           | 9                           | -                 | 0                  | 0                  | Fbm.              | bcmw.  | bcmw.   | bccm.  |
|           | Chester (Sealand)   | 1024.9                                     | -24                   | SSE                              | 1        | z.     | 63      | 75                | 5      | -    | -    | -       | 0     | 0                             | -  | 1021.2                           | -12      | SE'E   | 3       | m                 | 59                          | 85    | 4    | -    | -       | 4                          | 0           | 4.6                         | -                 | 0                  | *                  | dfbm.             | bmbz.  | bcmw.   | bccwm  |
| 8         | Manchester          | 1025.0                                     | -26                   | SE'S                             | 1        | z.     | 69      | 65                | 6      | -    | -    | -       | 0     | 0                             | -  | 1022.0                           | -14      | SE     | 2       | m.                | 60                          | 85    | 4    | 5    | -       | 1                          | 2.3         | 2.3                         | 5700              | 0                  | *                  | offbz.            | bcbz.  | bmbz.   | cfmr.  |
| 10        | Spurn Head          | 1026.5                                     | -12                   | E'N                              | 2        | bc     | 64      | 85                | 7      | 5    | 7    | -       | 2.3   | 4.6                           | 2500                                       | 1023.7                           | -10      | ESE    | 3       | c                 | 59                          | 85    | 7    | 5    | 2       | -                          | 7.8         | 9                           | 1500              | 0                  | 2                  | fmcbe             | bcc    | bcc     | bcc    |
|           | Catterick           | 1025.3                                     | -24                   | SSE                              | 2        | bc     | 67      | 65                | 7      | 1    | -    | -       | 4.6   | 4.6                           | 4000                                       | 1022.6                           | -10      | SW     | 1       | bc                | 60                          | 75    | 7    | -    | 6       | 9                          | 0           | 4.6                         | -                 | 1                  | *                  | mwbcm.            | bcc    | bcc     | bcc    |
|           | Tynemouth           | 1025.6                                     | -16                   | SE                               | 1        | bc     | 59      | 85                | 6      | 4    | -    | -       | 4.6   | 4.6                           | 1500                                       | 1022.8                           | -16      | SE     | 1       | c                 | 57                          | 85    | 6    | 4    | -       | -                          | 9           | 9                           | 2500              | 1                  | 1                  | bccf              | bcc    | bcc     | bcc    |
| 11        | Inchkeith           | 1026.3                                     | -6                    | SW                               | 2        | c      | 61      | 85                | 6      | 5    | 5    | 6       | 2.3   | 7.8                           | 800  | 1023.0                           | -2       | SW     | 1       | m                 | 58                          | 95    | 4    | 5    | 7       | -                          | 4.6         | 10                          | 800               | 0                  | 1                  | z.c               | cz.    | zz.     | z.c    |
|           | Leuchars            | 1025.4                                     | -18                   | E                                | 2        | bc     | 60      | 75                | 6      | 7    | 3    | -       | 2.3   | 2.3                           | 2500                                       | 1021.6                           | -18      | -      | 0       | z.                | 58                          | 85    | 6    | 7    | 4       | -                          | 7.8         | 7.8                         | 2500              | 0                  | *                  | ofcz.             | bcbz.  | bcbm.   | coff   |
| 12        | Bentley (Abbots I.) | 1025.5                                     | -14                   | W'S                              | 1        | m      | 55      | 85                | 4      | 5    | -    | -       | 10    | 10                            | 1500                                       | 1021.6                           | -20      | -      | 0       | if                | 56                          | 85    | 3    | 5    | 3       | -                          | 7.8         | 7.8                         | 7200              | 1                  | *                  | bccfm             | cmpr.  | cfm     | cmwff  |
|           | Eskdalemuir         | 1025.4                                     | -14                   | -                                | 0        | c      | 57      | 95                | 7      | 5    | -    | -       | 9     | 9                             | 1500                                       | 1022.0                           | -18      | -      | 0       | bc                | 56                          | 85    | 8    | 7    | 4       | 1                          | 1           | 2.3                         | 2500              | 0                  | *                  | bcc               | bcbz.  | bcmw.   | cmwff  |
|           | Point of Ayre       | 1024.8                                     | -18                   | S                                | 4        | bc     | 63      | 85                | 6      | 5    | -    | -       | 4.6   | 4.6                           | 800  | 1021.6                           | -16      | ESE    | 2       | b                 | 59                          | 95    | 6    | -    | 4       | -                          | 0           | 1                           | -                 | 0                  | 1                  | fz.o              | bz.    | bz.     | oz     |
| 13A       | Tiree               | 1024.0                                     | -12                   | SEE                              | 2        | c      | 59      | 75                | 9      | 5    | 7    | -       | 4.6   | 7.8                           | 4000                                       | 1020.9                           | -14      | SE'E   | 2       | c                 | 57                          | 85    | 3    | 5    | -       | -                          | 9           | 9                           | 1000              | 0                  | 2                  | bcc               | c      | c       | cz.    |
| 13B       | Stornoway           | 1024.6                                     | -8                    | SSW                              | 3        | c      | 57      | 75                | 9      | 5    | 7    | -       | 4.6   | 9                             | 4000                                       | 1021.4                           | -10      | SSE    | 3       | c                 | 55                          | 85    | 3    | 5    | 2       | -                          | 9           | 10                          | 1000              | 1                  | 1                  | cpr.              | c.     | c.      | c      |
| 15        | Dalwhinnie          | 1024.7                                     | -20                   | SW                               | 3        | b      | 61      | 55                | 8      | 4    | 4    | -       | 1     | 1                             | 4000                                       | 1022.0                           | -8       | SW     | 3       | c                 | 56                          | 85    | 8    | 5    | 5       | 1                          | 4.6         | 7.8                         | 2500              | 0                  | *                  | bcb               | bcb.   | bcb.    | c      |
|           | Aberdeen            | 1024.9                                     | -16                   | SSE                              | 3        | b      | 60      | 75                | 7      | 2    | 3    | -       | Tr    | 1                             | 4000                                       | 1022.4                           | -14      | SSE    | 2       | z.                | 54                          | 95    | 6    | 5    | 9       | 6                          | 1           | 2.3                         | 1500              | 1                  | 1                  | cwb               | bcbz.  | bcbz.   | wcof   |
|           | Wick                | 1025.3                                     | +4                    | NNW                              | 1        | z.     | 54      | 85                | 8      | 8    | 1    | -       | 7.8   | 9                             | 1500                                       | 1022.7                           | -4       | ESE    | 1       | pr.               | 53                          | 85    | 8    | 5    | 7       | -                          | 7.8         | 10                          | 1500              | 1                  | 1                  | cpr.              | cpr.   | pr.c    | c      |
| 16        | Lerwick             | 1023.9                                     | 0                     | WNW                              | 4        | c      | 51      | 65                | 8      | 8    | 7    | -       | 4.6   | 7.8                           | 1500                                       | 1022.4                           | -4       | WNW    | 3       | c                 | 50                          | 75    | 8    | 8    | 7       | -                          | 7.8         | 9                           | 1500              | 0                  | *                  | c                 | c.     | c.      | orrcir |
| 17        | Blackod Point       | 1021.9                                     | -18                   | E                                | 1        | c      | 63      | 85                | 7      | -    | 8    | -       | 0     | 7.8                           | -  | 1017.9                           | -20      | SW     | 1       | c                 | 60                          | 95    | 7    | -    | 2       | -                          | 0           | 10                          | -                 | 0                  | 1                  | c                 | c.     | bc      | pr.c   |
| 18        | Malin Head          | 1023.5                                     | -18                   | SSE                              | 3        |        |         |                   |        |      |      |         |       |                               |  |                                  |          |        |         |                   |                             |       |      |      |         |                            |             |                             |                   |                    |                    |                   |        |         |        |



| REPORTS from HEALTH RESORTS for September 23rd 1936. |                |            |             |              |           |           |           |                 |                    |
|--|----------------|------------|-------------|--------------|-----------|-----------|-----------|-----------------|--------------------|
| DISTRICTS.   | STATIONS.      | WEATHER.   |             | TEMPERATURE. |           | RAINFALL. |           | SUNSHINE.       |                    |
|  |                | Fore-noon. | After-noon. | Min.         | Max.      | Night.    | Day.      | Sunrise to 17h. | Sunrise to Sunset. |
|  |                |            |             | 9h. 23rd.    | 9h. 23rd. | 9h. 23rd. | 9h. 23rd. | 23rd.           | 23rd.              |
| 1  | Tunbridge W.   | b          | bbc         | 49           | 71        | -         | -         | 7.1             | 50.                |
|  | Bournemouth    | fb         | bbo         | 50           | 67        | Trace     | -         | 4.0             | 56.                |
|  | Ventnor        | oc         | boc         | 55           | 65        | -         | -         | 6.1             | 8.8                |
|  | Southsea       | oc         | boc         | 57           | 68        | -         | -         | 6.2             | 8.6                |
|  | Bognor Regis   | bcb        | bcb         | 55           | 66        | -         | -         | 6.7             | 8.6                |
|  | Littlehampton  | bcb        | bcb         | 57           | 67        | -         | -         | 8.0             | 8.6                |
|  | Worthing       | b          | b           | 50           | 67        | -         | -         | 9.5             | 9.2                |
|  | Brighton       | b          | b           | 51           | 69        | -         | -         | 8.7             | 8.3                |
|  | Eastbourne     | b          | b           | 49           | 66        | 0.1       | -         | 9.4             | 7.0                |
|  | Hastings       | b          | bcb         | 51           | 68        | Trace     | -         | 9.5             | 6.0                |
|  | Folkestone     | bwb        | bwb         | 50           | 66        | -         | -         | 8.4             | 9.4                |
|  | Dover          | bcb        | bcb         | 50           | 67        | Trace     | -         | 8.7             | 10.0               |
|  | Deal           | zb         | b           | 49           | 67        | -         | -         | 8.0             | 6.8                |
|  | Ramsgate       | bc         | bc          | 58           | 65        | -         | -         | 8.6             | 7.1                |
|  | Margate        | bc         | bc          | 55           | 65        | -         | -         | 8.1             | 6.1                |
| 2  | Southend       | bfb        | bfb         | 53           | 67        | Trace     | -         | 6.1             | 3.1                |
|  | Maldon         | fb         | b           | 46           | 67        | -         | -         | 7.8             | 3.4                |
|  | Clacton-on-Sea | bcb        | bz          | 53           | 65        | -         | -         | 7.7             | 3.6                |
|  | Dovercourt     | wbc        | bc          | 52           | 67        | -         | -         | 7.3             | 7.0                |
|  | Lowestoft      | bfb        | bcb         | 48           | 66        | -         | -         | 8.3             | 1.5                |
|  | Skegness       | fb         | bcb         | 49           | 64        | -         | -         | 1.6             | 6.9                |
|  | Mablethorpe    | cm         | cc          | 44           | 61        | -         | -         | 0.0             | 7.0                |
|  | Cleethorpe     | oz         | bcc         | 53           | 63        | -         | -         | 5.0             | 2.2                |
| 3  | Leamington S.  | omw        | bc          | 45           | 68        | -         | -         | 5.3             | 5.6                |
| 4  | Cheltenham     | ofc        | bcb         | 46           | 67        | Trace     | -         | 3.3             | 4.6                |
| 5  | Bath           | mc         | cbc         | 48           | 66        | -         | -         | 0.8             | 8.0                |
|  | Weymouth       | fb         | b           | 53           | 64        | -         | -         | 2.1             | 5.1                |
|  | Jersey         | cze        | cz          | 58           | 68        | -         | -         | 1.8             | 4.8                |
|  | Torquay        | wom        | omw         | 54           | 61        | -         | -         | 0.0             | 9.4                |
|  | Penzance       | omw        | omw         | 55           | 59        | 0.2       | -         | 0.0             | 3.8                |
|  | St. Ives       | a          | o           | 53           | 59        | Trace     | -         | 0.0             | 3.3                |
|  | Bude           | moc        | bcm         | 47           | 67        | -         | -         | 3.2             | 7.5                |
|  | Ilfracombe     | b          | bcc         | 53           | 60        | -         | -         | 6.2             | 7.9                |
| 6  | Aberystwyth    | wzbc       | bcc         | 49           | 68        | -         | -         | 7.9             | 8.3                |
| 7  | Llandudno      | b          | bz          | 48           | 67        | -         | -         | 7.5             | 9.2                |
|  | Colwyn Bay     | fb         | bcb         | 47           | 69        | -         | -         | 7.1             | 9.4                |
|  | Rhyl           | b          | bcb         | 46           | 70        | -         | -         | 7.6             | 8.2                |
| 8  | Wallsay        | fo         | bcb         | 55           | 68        | -         | -         | 4.6             | 7.6                |
|  | Southport      | cb         | bco         | 53           | 69        | -         | -         | 5.2             | 5.9                |
|  | Blackpool      | cbe        | bcc         | 54           | 69        | -         | -         | 4.8             | 4.7                |
|  | Morecambe      | cbz        | bcb         | 53           | 69        | -         | -         | 6.0             | 5.0                |
| 9  | Ilkley         | bc         | bc          | 50           | 65        | -         | -         | 5.0             | 6.6                |
|  | Harrogate      | bcb        | bc          | 47           | 65        | -         | -         | 4.3             | 7.6                |
| 10   | Berwick-on-T.  | bfb        | bcc         | 46           | 60        | -         | -         | 5.3             | 7.6                |
| 11   | Dunbar         | bc         | bc          | 42           | 60        | -         | -         | 6.2             | 7.8                |
| 12   | Troon          | wfcb       | bcb         | 47           | 63        | -         | -         | 2.4             | 0.5                |
|  | Douglas        | omw        | ccbc        | 53           | 63        | -         | -         | 3.6             | 10.0               |

† 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. 24th Sept., 1936.   |
|--|---|
| 1 S.E. England                         | Light east or southeast winds; cloudy, occasional rain later, perhaps of a thundery type; morning mist or fog locally; rather warm and close.                             |
| 2 E. England                           |   |
| 3 E. Midlands                          |   |
| 4 W. Midlands                          |   |
| 5 S.W. England                         | Light or moderate southeast or south winds; cloudy, occasional rain at first, perhaps of a thundery type; fair periods later; morning mist or fog; rather warm and close. |
| 6 South Wales                          |   |
| 7 North Wales                          |   |
| 8 N.W. England                         |   |
| 9 N. Midlands                          |   |
| 10 N.E. England                        | Light or moderate southeast or south winds; bright periods at first becoming cloudy with occasional light rain later; local mist or fog; rather warm and close.           |
| 11 S.E. Scotland                       |   |
| 12 S.W. Scotland & Isle of Man         |   |
| 13 { A.W.Scot.<br>B.N.W.Scot.<br>land. | Light southeast winds, freshening from south; bright periods at first becoming cloudy later with occasional rain; rather warm.  |
| 14 Mid Scotland                        |   |
| 15 N.E. Scotland                       | As 10 - 12.   |
| 16 Orkney and Shetland                 | Light easterly winds becoming south later; cloudy, occasional rain at first; fair periods later; average temperature.   |
| 17 N.W. Ireland                        | Moderate or fresh southeast or south winds, strong locally; cloudy, occasional rain at first; fair periods later; local morning fog or mist; rather warm and close.       |
| 18 N.E. Ireland                        |   |
| 19 S.E. Ireland                        |   |
| 20 S.W. Ireland                        |   |

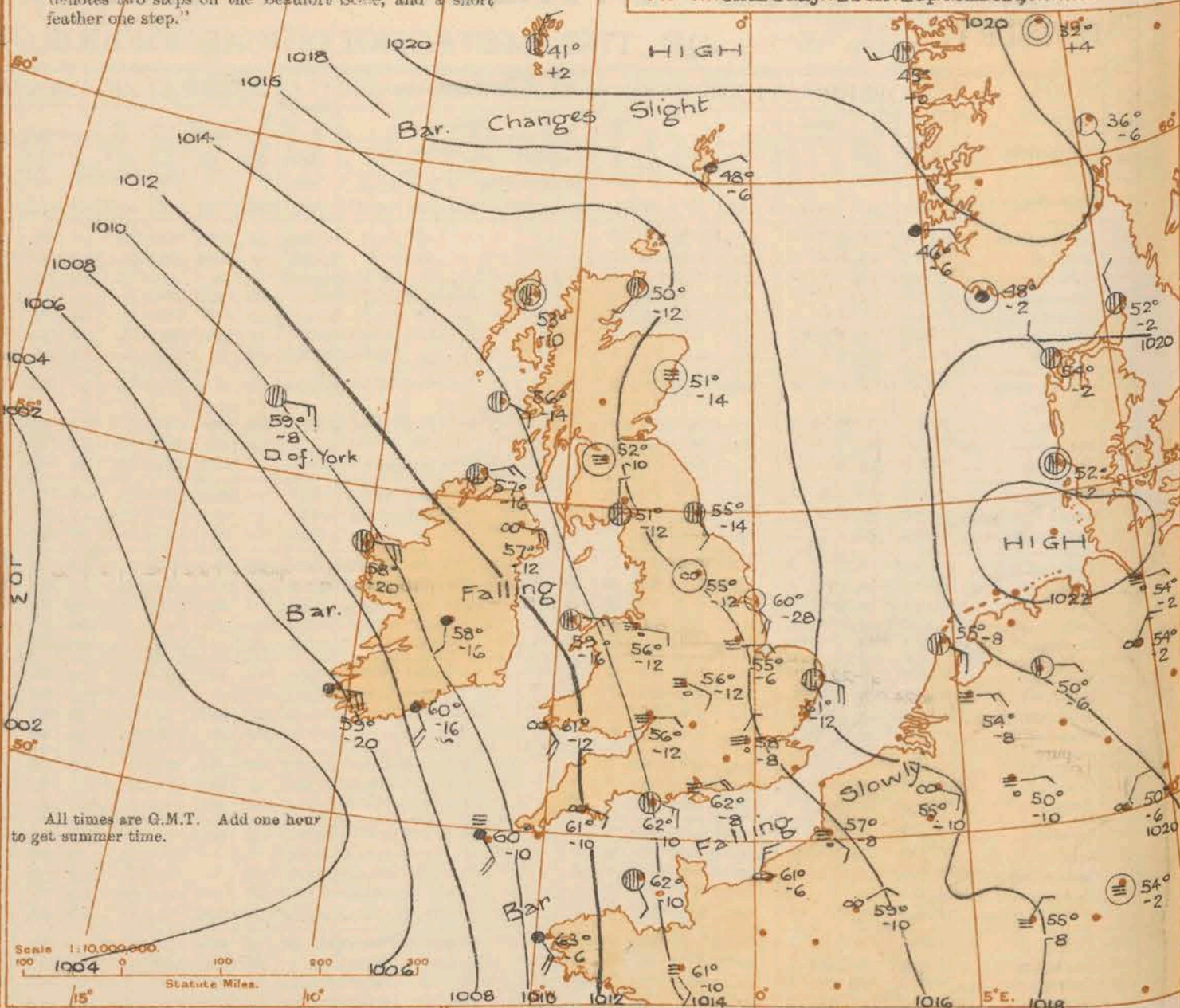
H.M. Stationery Office (Printed by the Government Printer, London)

Printed in Great Britain

## 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 Thursday 24th September, 1936.



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

Scale 1:10,000,000  
100 0 100 200 300  
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 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 about 600 miles west of Ireland is moving north or northeast and a secondary off Southwest Ireland is moving north. Conditions will be mainly cloudy in most districts with occasional rain. It will be generally rather warm for the season.

### FURTHER OUTLOOK.

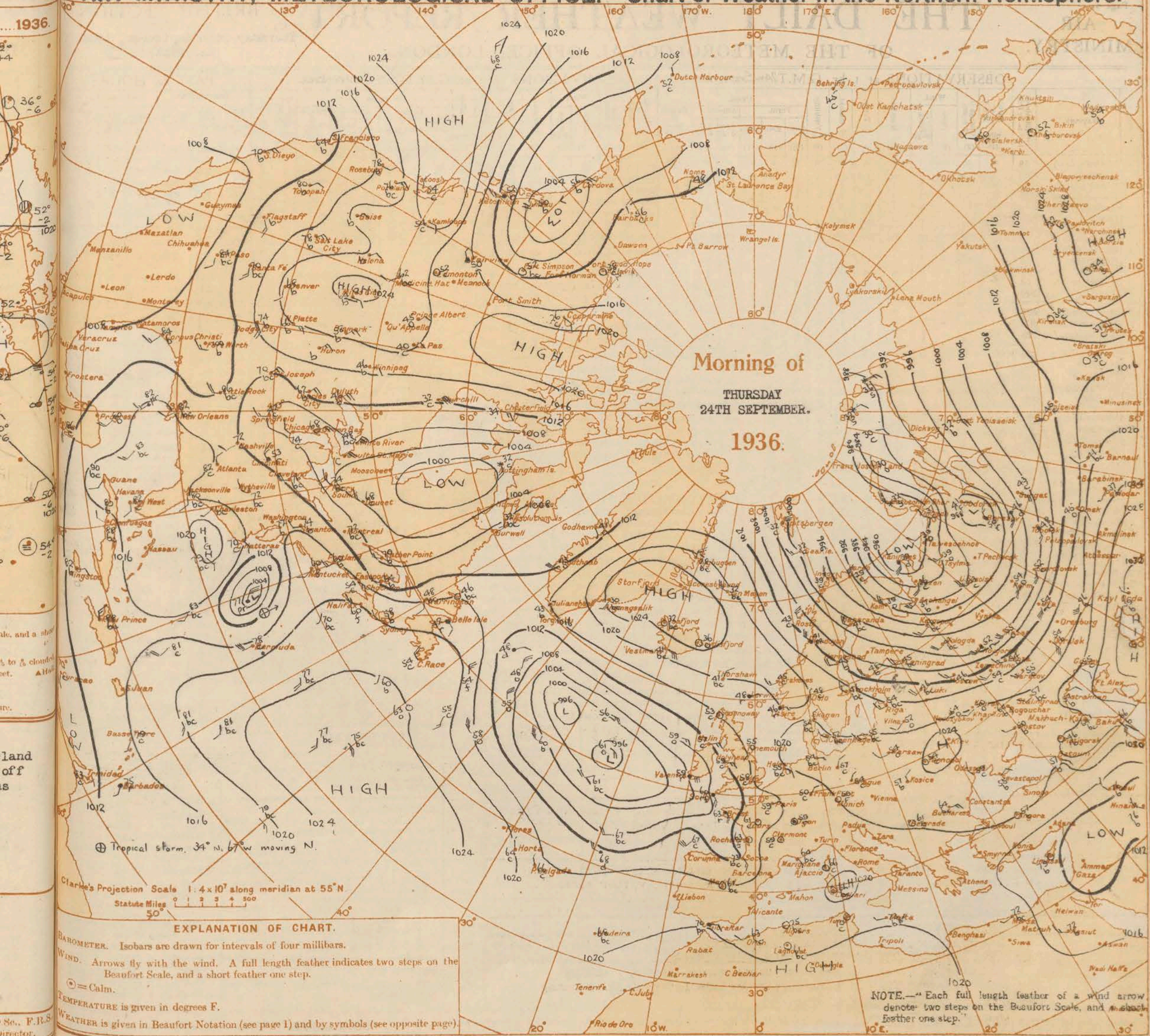
Unsettled.

Forecasts issued at 0955 G.M.T. GEORGE O. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 24th September |                      |                              |                      |                       |                  |           |              |               |              |                 |         |           |           | OBSERVATIONS at 7 hr. G.M.T. 24th September |                 |                       |                        |                   |            |               |                |               |                 |                             |          |           |           | 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. (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 (22) | Cloud.                      |          |           |           |                | State of Ground. (29) | Sea. (30) | TEMPERATURE.                |                          |                            | RAINFALL.              |                     | SUN-SHINE 23rd 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                           | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1015.7                                      | -6              | E                     | 3                      | m                 | 59         | 85            | 4              | 5             | -               | -                           | 10       | 10        | 1500      | 1              | *                     | 67        | 58                          | 54                       | -                          | -                      | 3.6                 |                          |                       |                 |     |
|   | Croydon              | 217                          | 1013.8               | -13                   | ESE              | 2         | z            | 59            | 95           | 6               | -       | -         | 6         | 0   | 9               | -                     | -                      | 1015.7            | -8         | NE            | 1              | m             | 58              | 95                          | 4        | 5         | 7         | -              | 2.3                   | 10        | 4000                        | 1                        | *                          | 67                     | 56                  | 52                       | -                     | Tr              | 4.5 |
|   | S. Farnborough       | 237                          | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1015.3                                      | -8              | E                     | 2                      | m                 | 57         | 95            | 4              | 5             | 3               | -                           | 0        | 9+        | -         | 1              | *                     | 68        | 55                          | 49                       | -                          | Tr                     | 3.2                 |                          |                       |                 |     |
|   | Boscombe Down        | 417                          | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1014.6                                      | -10             | E'N                   | 3                      | z                 | 57         | 95            | 5              | 5             | 1               | -                           | 7-8      | 10        | 800       | 1              | *                     | 67        | 56                          | 55                       | -                          | -                      | 3.4                 |                          |                       |                 |     |
|   | Calshot (St. Mary's) | 8                            | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1014.6                                      | -8              | E'N                   | 4                      | z                 | 62         | 95            | 3              | 5             | 7               | -                           | 4-6      | 10        | 4000      | 1              | *                     | 66        | 60                          | 59                       | -                          | -                      | 6.6                 |                          |                       |                 |     |
|   | Lympe                | 346                          | 1019.6               | -18                   | E                | 3         | z            | 59            | 85           | 5               | -       | -         | 6         | 0   | 7-8             | -                     | -                      | 1016.8            | -6         | E'N           | 3              | z             | 58              | 85                          | 5        | 5         | 3         | -              | Tr                    | 9+        | 5700                        | 0                        | 2                          | 66                     | 56                  | 54                       | -                     | Tr              | 8.5 |
|   | Manston              | 142                          | 1019.5               | -18                   | ESE              | 3         | z            | 60            | 85           | 6               | -       | -         | 2         | 0   | 4-6             | -                     | -                      | 1016.8            | -10        | E'S           | 4              | m             | 60              | 85                          | 4        | 5         | -         | 6              | 7-8                   | 9+        | 5700                        | 0                        | *                          | 66                     | 58                  | 56                       | -                     | -               | 7.4 |
| 2   | Shoeburyness         | 11                           | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1016.7                                      | -6              | ESE                   | 3                      | c                 | 62         | 85            | 6              | 5             | 7               | -                           | 9        | 10        | 4000      | 1              | *                     | 65        | 60                          | 55                       | -                          | Tr                     | 6.8                 |                          |                       |                 |     |
|   | Felixstowe           | 15                           | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1018.4                                      | -12             | ESE                   | 4                      | c                 | 61         | 85            | 6              | 5             | 7               | -                           | 4-6      | 7-8       | 2500      | 0              | 2                     | 66        | 59                          | 58                       | -                          | -                      | 9.4                 |                          |                       |                 |     |
|   | Gorleston            | 5                            | 1021.0               | -14                   | E                | 3         | b            | 60            | 95           | 6               | -       | -         | 0         | 0   | -               | -                     | -                      | 1016.9            | -14        | E             | 3              | z             | 56              | 95                          | 5        | -         | 7         | 6              | 0                     | 9         | -                           | 1                        | *                          | 70                     | 51                  | 45                       | Tr                    | Tr              | 4.8 |
|   | Mildenhall           | 19                           | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1018.0                                      | -6              | E                     | 1                      | f                 | 55         | 95            | 1              | 5             | -               | -                           | 10       | 10        | 220       | 1              | *                     | 68        | 54                          | 53                       | Tr                         | Tr                     | -                   | 5.9                      |                       |                 |     |
|   | Cranwell             | 240                          | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1018.0                                      | -6              | E                     | 1                      | f                 | 55         | 95            | 1              | 5             | -               | -                           | 10       | 10        | 220       | 1              | *                     | 68        | 54                          | 53                       | Tr                         | Tr                     | -                   | 5.9                      |                       |                 |     |
| 3   | Birmingham           | 535                          | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1015.8                                      | -12             | ESE                   | 2                      | m                 | 56         | 95            | 4              | -             | 7               | -                           | 0        | 9         | -         | 1              | *                     | 67        | 53                          | 50                       | -                          | -                      | 5.2                 |                          |                       |                 |     |
|   | Upper Heyford        | 408                          | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1015.9                                      | -10             | ENE                   | 3                      | f                 | 56         | 95            | 3              | 5             | -               | -                           | 10       | 10        | 1500      | 1              | *                     | 68        | 54                          | 52                       | -                          | -                      | *                   |                          |                       |                 |     |
| 4   | Ross-on-Wye          | 223                          | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1014.3                                      | -12             | E                     | 2                      | f                 | 56         | 95            | 3              | 5             | 1               | -                           | 9+       | 10        | 800       | 1              | *                     | 65        | 55                          | 49                       | -                          | -                      | 2.9                 |                          |                       |                 |     |
| 5   | Portland Bill        | 32                           | 1016.1               | -20                   | E                | 4         | o            | 62            | 95           | 6               | 5       | -         | -         | 10  | 10              | 1500                  | 1013.2                 | -10               | ESE        | 3             | c              | 62            | 95              | 7                           | 4        | -         | -         | 10             | 10                    | 2500      | 1                           | 3                        | 62                         | 61                     | *                   | -                        | -                     | *               |     |
|   | Plymouth             | 82                           | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1011.9                                      | -10             | ESE                   | 2                      | z                 | 61         | 95            | 6              | 5             | 7               | -                           | 9+       | 10        | 4000      | 1              | 1                     | 63        | 60                          | 58                       | -                          | -                      | 2.0                 |                          |                       |                 |     |
|   | The Lizard           | 240                          | 1014.1               | -16                   | E'N              | 4         | f            | 60            | 95           | 3               | 5       | -         | -         | 10  | 10              | 450                   | 1010.8                 | -4                | SSE        | 3             | c              | 60            | 95              | 7                           | 5        | 2         | -         | 7-8            | 10                    | 1500      | 1                           | 2                        | 58                         | 58                     | *                   | Tr                       | 0.2                   | *               |     |
|   | Scilly (St. Mary's)  | 163                          | 1012.9               | -26                   | ESE              | 4         | o            | 59            | 95           | 5               | 5       | -         | -         | 10  | 10              | 2500                  | 1008.9                 | -10               | SE'S       | 4             | rf             | 60            | 95              | 2                           | -        | -         | 10        | 10             | 4150                  | 1         | 2                           | 59                       | 58                         | *                      | Tr                  | 0.2                      | 0.0                   |                 |     |
|   | Guernsey             | 175                          | 1015.8               | -16                   | SE               | 1         | c            | 62            | 95           | 6               | 5       | 1         | -         | 4-6   | 7-8             | 2500                  | 1014.0                 | +10               | SE'S       | 1             | o              | 62            | 95              | 6                           | 5        | -         | -         | 10             | 10                    | 2500      | 1                           | 1                        | 64                         | 61                     | 59                  | -                        | -                     | 0.0             |     |
| 6   | Pembroke             | 142                          | 1015.8               | -20                   | ESE              | 3         | bc           | 59            | 95           | 5               | 5       | -         | -         | 4-6   | 4-6             | 2500                  | 1010.3                 | -12               | SE         | 4             | z              | 61            | 95              | 5                           | 5        | 2         | -         | 7-8            | 10                    | 2500      | 1                           | 3                        | 63                         | 57                     | *                   | 0.1                      | -                     | 0.0             |     |
| 7   | Holyhead             | 26                           | 1016.6               | -16                   | SSE              | 1         | b            | 58            | 95           | 6               | -       | -         | 0         | 0   | -               | -                     | -                      | 1012.7            | -16        | E             | 3              | c             | 59              | 85                          | 6        | 1         | 7         | 9              | 2-3                   | 9+        | 1500                        | 0                        | 1                          | 64                     | 57                  | 52                       | Tr                    | -               | 6.9 |
|   | Chester (Sealand)    | 16                           | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1015.4                                      | -12             | ESE                   | 1                      | m                 | 56         | 95            | 4              | 5             | -               | -                           | 10       | 10        | 800       | 0              | *                     | 67        | 55                          | 50                       | Tr                         | -                      | 4.0                 |                          |                       |                 |     |
| 8   | Manchester           | 70                           | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1016.0                                      | -18             | SE'E                  | 3                      | o/r               | 57         | 85            | 4              | 5             | -               | -                           | 10       | 10        | 1500      | 1              | *                     | 71        | 55                          | 50                       | -                          | Tr                     | 5.1                 |                          |                       |                 |     |
| 10  | Spurn Head           | 29                           | 1020.7               | -20                   | SE               | 3         | bc           | 60            | 85           | 6               | 5       | 2         | -         | 2-3   | 4-6             | 2500                  | 1017.4                 | -28               | SE         | 4             | c              | 60            | 95              | 6                           | 5        | 2         | 1         | 4-6            | 7-8                   | 1500      | 0                           | 3                        | 64                         | 59                     | *                   | -                        | -                     | 6.0             |     |
|   | Catterick            | 175                          | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1017.2                                      | -12             | -                     | 0                      | z                 | 55         | 95            | 5              | 5             | -               | -                           | 10       | 10        | 800       | 1              | *                     | 67        | 54                          | 50                       | -                          | Tr                     | 7.0                 |                          |                       |                 |     |
|   | Tynemouth            | 100                          | 1020.3               | -10                   | S                | 2         | bc           | 55            | 95           | 6               | 5       | -         | -         | 2-3   | 2-3             | 1500                  | 1017.4                 | -14               | SSE        | 2             | o              | 55            | 95              | 6                           | 5        | -         | -         | 10             | 10                    | 800       | 1                           | 1                        | 59                         | 54                     | 51                  | -                        | -                     | 4.7             |     |
| 11  | Inchkeith            | 190                          | 1019.5               | -10                   | ENE              | 1         | z            | 55            | 95           | 6               | 5       | -         | -         | 2-3   | 2-3             | 1500                  | 1016.4                 | -8                | ENE        | 2             | z              | 55            | 95              | 5                           | 5        | -         | -         | 10             | 10                    | 1500      | 1                           | 1                        | 64                         | 53                     | 48                  | -                        | 0.2                   | 5.3             |     |
|   | Leuchars             | 36                           | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1016.5                                      | -10             | NE                    | 1                      | f                 | 53         | 95            | 2              | -             | -               | -                           | 10       | 10        | 2150      | 1              | *                     | 62        | 51                          | 44                       | -                          | 0.1                    | 6.1                 |                          |                       |                 |     |
| 12  | Renfrew (Abbots L.)  | 19                           | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1015.7                                      | -10             | -                     | 0                      | f                 | 52         | 95            | 3              | 5             | -               | -                           | 10       | 10        | 2500      | 1              | *                     | 59        | 50                          | 45                       | Tr                         | -                      | 0.0                 |                          |                       |                 |     |
|   | Eskdalemuir          | 794                          | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1016.0                                      | -12             | N                     | 1                      | o                 | 51         | 95            | 5              | 5             | -               | -                           | 10       | 10        | 2500      | 0              | *                     | 62        | 47                          | 42                       | -                          | -                      | 2.3                 |                          |                       |                 |     |
|   | Point of Ayre        | 30                           | 1017.9               | -18                   | SSE              | 4         | z            | 60            | 95           | 6               | -       | 4         | -         | 0   | 2-3             | -                     | -                      | 1014.6            | -18        | S'E           | 4              | o             | 58              | 95                          | 7        | 6         | -         | -              | 10                    | 10        | 800                         | 0                        | 2                          | 63                     | 57                  | *                        | -                     | -               | 5.1 |
| 13A   | Tiree                | 22                           | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | 1013.7                                      | -14             | ESE                   | 2                      | c                 | 56         | 95            | 6              | 5             | -               | -                           | 9+       | 9+        | 2500      | 0              | 1                     | 60        | 53                          | 50                       | -                          | -                      | 3.1                 |                          |                       |                 |     |
| 13B   | Stornoway            | 80                           | 1018.5               | -12                   | S                | 2         | c            | 55            | 95           | 8               | 5       | 7         | -         | 7-8   | 9               | 1500                  | 1015.7                 | -10               | -          | 0             | c              | 53            | 95              | 9                           | 5        | 7         | -         | 7-8            | 9+                    | 2500      | 1                           | 0                        | 59                         | 52                     | *                   | Tr                       | 1                     | 0.0             |     |
| 15  | Dalwhinnie           | 1176                         | *                    | *                     | *                | *         | *            | *             | *            | *               | *       | *         | *         | -   | -               | -                     | -                      | -                 | 10         | SE            | 1              | c             | 41              | 95                          | 7        | 4         | 5         | -              | 7-8                   |           |                             |                          |                            |                        |                     |                          |                       |                 |     |



## THE DAILY WEATHER REPORT

BRITISH SECTION

Friday 25th September, 1936.  
No. 27336

OF THE METEOROLOGICAL OFFICE, LONDON.

| DISTRICT.               | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 24 <sup>th</sup> September |                       |        |       |          |       |        |            |        |      |      |                               |                       |             | OBSERVATIONS at 18h. G.M.T. 24 <sup>th</sup> September |          |       |        |            |                                |      |      |                     |      |          |             |               |                                | PAST 24 HOURS. |      |                              |                               |   |                             |     |
|-------------------------|---------------------|--|-----------------------|--------|-------|----------|-------|--------|------------|--------|------|------|-------------------------------|-----------------------|-------------|--|----------|-------|--------|------------|--------------------------------|------|------|---------------------|------|----------|-------------|---------------|--------------------------------|----------------|------|------------------------------|-------------------------------|---|-----------------------------|-----|
|                         |                     | Barom.<br>at<br>M.S.L.<br>mb.                          | Change in<br>8 hours. | Wind.  |       | Weather. | Temp. | Humid. | Visibility | Cloud. |      |      | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind.       |  | Weather. | Temp. | Humid. | Visibility | Cloud.                         |      |      | State of<br>Ground. | Sea. | WEATHER. |             |               |                                |                |      |                              |                               |   |                             |     |
|                         |                     |  |                       | Direc. | Force |          |       |        |            | Low    | Med. | High |                               |                       | Low<br>0-10 | Total<br>0-10  |          |       |        |            | Height<br>of<br>Base<br>(feet) | Low  | Med. |                     |      | High     | Low<br>0-10 | Total<br>0-10 | Height<br>of<br>Base<br>(feet) | 0-6            | 0-6  | 7h.—13h.<br>24 <sup>th</sup> | 13h.—18h.<br>24 <sup>th</sup> | 18h.—24 <sup>th</sup><br>1h.—25 <sup>th</sup> | 1h.—7h.<br>25 <sup>th</sup> |     |
|                         |                     |  |                       |        |       |          |       |        |            |        |      |      |                               |                       |             |  |          |       |        |            |                                |      |      |                     |      |          |             |               |                                |                |      |                              |                               |   |                             |     |
|                         |                     |  |                       |        |       |          |       |        |            |        |      |      |                               |                       |             |  |          |       |        |            |                                |      |      |                     |      |          |             |               |                                |                |      |                              |                               |   |                             |     |
| (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)        | 1013.1   | -18                   | E      | 3     | 20       | 69    | 75     | 6          | —      | 3    | —    | 0                             | 9                     | —           | 1011.3   | -10      | SE    | 2      | 20         | 66                             | 85   | 6    | —                   | 7    | —        | 0           | 9+            | —                              | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Croydon             | 1012.7   | -18                   | SE     | 3     | 20       | 70    | 75     | 6          | 1      | 9    | —    | 1                             | 9                     | 4000        | 1010.8   | -6       | SE    | 2      | 20         | 65                             | 85   | 6    | —                   | 7    | —        | 0           | 9+            | —                              | 0              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | S. Farnborough      | 1012.5   | -18                   | SE     | 2     | 20       | 69    | 75     | 6          | 5      | 9    | —    | 1                             | 9+                    | 7200        | 1010.8   | -2       | SE    | 2      | 20         | 66                             | 85   | 5    | 5                   | 9    | —        | 4-6         | 10            | 7200                           | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Boscombe Down       | 1011.9   | -18                   | SE     | 3     | 10       | 65    | 85     | 6          | 5      | 7    | —    | 9+                            | 9+                    | 800         | 1010.4   | -2       | SE    | 3      | 10         | 62                             | 95   | 6    | 5                   | 7    | —        | 4-6         | 10            | 2500                           | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Calshot (Stmntn.)   | 1012.5   | -14                   | E      | 4     | 20       | 64    | 95     | 5          | 5      | 7    | —    | 4-6                           | 10                    | 5700        | 1011.1   | 0        | ESE   | 3      | 20         | 63                             | 95   | 5    | 5                   | 7    | —        | 7-8         | 9+            | 4000                           | 1              | 2    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Lympe               | 1014.2   | -18                   | ESE    | 2     | 20       | 66    | 75     | 5          | —      | 3    | —    | 0                             | 9                     | —           | 1012.4   | -8       | E     | 2      | 20         | 62                             | 85   | 5    | —                   | 7    | —        | 0           | 9+            | —                              | 0              | 1    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Manston             | 1014.2   | -18                   | E      | 3     | 20       | 67    | 75     | 5          | —      | 3    | —    | 0                             | 7-8                   | —           | 1011.9   | -8       | ESE   | 2      | 20         | 64                             | 85   | 5    | —                   | 7    | —        | 0           | 10            | —                              | 0              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
| 2                       | Shoeburyness        | 1014.3   | -18                   | ESE    | 3     | 20       | 65    | 85     | 5          | —      | 3    | —    | 0                             | 9+                    | —           | 1012.1   | -6       | ESE   | 2      | 20         | 64                             | 95   | 4    | 6                   | 7    | —        | 2-3         | 10            | 4000                           | 0              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Felixstowe          | 1015.4   | -14                   | E      | 4     | 20       | 63    | 85     | 6          | 5      | 7    | —    | 4-6                           | 7-8                   | 2500        | 1012.8   | -10      | SE    | 1      | 20         | 62                             | 85   | 6    | 5                   | —    | 9+       | 9+          | 2500          | 0                              | 2              | cmz  | cz                           | cidm                          | cdm   |                             |     |
|                         | Gorleston           | 1015.4   | -14                   | E      | 4     | 20       | 63    | 85     | 6          | 5      | 7    | —    | 4-6                           | 7-8                   | 2500        | 1012.8   | -10      | SE    | 1      | 20         | 62                             | 85   | 6    | 5                   | —    | 9+       | 9+          | 2500          | 0                              | 2              | cmz  | cz                           | cidm                          | cdm   |                             |     |
|                         | Mildenhall          | 1014.0   | -22                   | E      | 3     | 20       | 67    | 65     | 5          | 5      | 7    | 9    | 4-7                           | 9+                    | 4000        | 1011.6   | -8       | E     | 2      | 20         | 63                             | 85   | 4    | 5                   | 7    | —        | 4-6         | 9+            | 4000                           | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Cranwell            | 1014.2   | -22                   | SE     | 4     | 20       | 64    | 75     | 6          | 5      | 3    | —    | 7-8                           | 7-8                   | 7200        | 1011.4   | -4       | ESE   | 2      | 20         | 62                             | 85   | 6    | —                   | 7    | —        | 0           | 9+            | —                              | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
| 3                       | Birmingham          | 1012.4   | -20                   | SE     | 3     | 20       | 66    | 75     | 6          | —      | 5    | —    | 0                             | 7-8                   | —           | 1010.1   | -8       | SE    | 2      | 20         | 64                             | 85   | 5    | 6                   | 2    | —        | 4-6         | 10            | 1500                           | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Upper Heyford       | 1012.6   | -38                   | ESE    | 3     | 20       | 67    | 75     | 5          | 5      | 7    | —    | 4-6                           | 9+                    | 4000        | 1010.7   | -6       | ESE   | 3      | 20         | 65                             | 85   | 5    | 5                   | 7    | —        | 4-6         | 9+            | 4000                           | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
| 4                       | Ross-on-Wye         | 1011.3   | -20                   | SE     | 3     | 20       | 66    | 85     | 4          | 5      | 1    | —    | 9                             | 10                    | 1500        | 1009.4   | -6       | SE    | 2      | 20         | 64                             | 85   | 6    | 6                   | 1    | —        | 9           | 10            | 1500                           | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
| 5                       | Portland Bill       | 1011.0   | -10                   | E      | 3     | 20       | 64    | 95     | 7          | 4      | —    | —    | 10                            | 10                    | 2500        | 1009.8   | -6       | SE    | 3      | 20         | 62                             | 95   | 7    | 5                   | 7    | —        | 7-8         | 10            | 2500                           | 1              | 2    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Plymouth            | 1009.9   | -14                   | ESE    | 4     | 20       | 64    | 95     | 7          | 5      | 7    | —    | 9                             | 10                    | 450         | 1008.6   | -6       | ESE   | 4      | 20         | 63                             | 95   | 7    | 5                   | 2    | —        | 10          | 10            | 450                            | 1              | 1    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | The Lizard          | 1009.2   | -6                    | SE     | 4     | 20       | 61    | 95     | 6          | 5      | —    | —    | 10                            | 10                    | 800         | 1007.5   | -2       | SE    | 3      | 20         | 61                             | 95   | 0    | 5                   | —    | —        | 10          | 10            | 150                            | 1              | 2    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Scilly (St. Mary's) | 1007.3   | -10                   | SE     | 5     | 20       | 62    | 95     | 3          | —      | —    | —    | 10                            | 10                    | 150         | 1007.1   | +8       | SW    | 4      | 20         | 60                             | 95   | 2    | —                   | —    | —        | 10          | 10            | 150                            | 1              | 2    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Guernsey            | 1012.1   | -14                   | SE     | 2     | 20       | 64    | 95     | 6          | 5      | —    | —    | 10                            | 10                    | 2500        | 1010.4   | -4       | SE    | 1      | 20         | 64                             | 95   | 7    | 8                   | 1    | —        | 7-8         | 9             | 2500                           | 1              | 1    | cmz                          | cz                            | cidm  | cdm                         |     |
| 6                       | Pembroke            | 1008.5   | -16                   | SE     | 4     | 20       | 63    | 95     | 6          | 5      | —    | —    | 9+                            | 9+                    | 2500        | 1005.3   | -10      | SE    | 4      | 20         | 62                             | 95   | 7    | 5                   | —    | —        | 9+          | 9+            | 1500                           | 1              | 2    | cmz                          | cz                            | cidm  | cdm                         |     |
| 7                       | Holyhead            | 1009.5   | -22                   | SE     | 3     | 20       | 65    | 75     | 6          | 6      | 7    | —    | 2-3                           | 10                    | 2500        | 1006.9   | -10      | SE    | 2      | 20         | 62                             | 95   | 7    | 6                   | 2    | —        | 7-8         | 10            | 2500                           | 1              | 1    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Chester (Sealand)   | 1011.6   | -24                   | SE     | 4     | 20       | 66    | 75     | 4          | 5      | 7    | —    | 7-8                           | 9+                    | 1500        | 1008.7   | -12      | SE    | 3      | 20         | 64                             | 85   | 4    | 6                   | 2    | —        | 4-6         | 10            | 2500                           | 0              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
| 8                       | Manchester          | 1012.4   | -22                   | SE     | 3     | 20       | 67    | 75     | 5          | 5      | 3    | —    | 2-3                           | 7-8                   | 4000        | 1009.7   | -14      | SE    | 3      | 20         | 64                             | 85   | 4    | 5                   | 2    | —        | 9           | 10            | 4000                           | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
| 10                      | Spurn Head          | 1014.8   | -18                   | SE     | 4     | 20       | 62    | 85     | 6          | 5      | 7    | —    | 4-6                           | 9                     | 1500        | 1011.6   | -12      | SE    | 4      | 20         | 60                             | 85   | 6    | 5                   | 2    | —        | 4-6         | 9             | 1500                           | 0              | 3    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Catterick           | 1013.7   | -24                   | SE     | 3     | 20       | 61    | 85     | 6          | 5      | —    | —    | 9+                            | 9+                    | 1500        | 1010.8   | -12      | SE    | 2      | 20         | 61                             | 85   | 5    | 5                   | 2    | —        | 9           | 10            | 1500                           | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Tynemouth           | 1014.3   | -20                   | SE     | 2     | 20       | 58    | 95     | 6          | 5      | —    | —    | 10                            | 10                    | 800         | 1011.0   | -10      | SE    | 3      | 20         | 58                             | 95   | 6    | 5                   | —    | —        | 10          | 10            | 800                            | 0              | 2    | cmz                          | cz                            | cidm  | cdm                         |     |
| 11                      | Inchkeith           | 1013.6   | -16                   | ESE    | 2     | 20       | 59    | 85     | 6          | 5      | —    | —    | 10                            | 10                    | 1500        | 1010.9   | -4       | NE    | 2      | 20         | 57                             | 95   | 6    | 5                   | —    | —        | 10          | 10            | 1500                           | 1              | 1    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Leuchars            | 1013.6   | -22                   | NE     | 1     | 20       | 59    | 85     | 5          | 5      | 7    | —    | 4-6                           | 10                    | 450         | 1011.1   | -12      | NNE   | 1      | 20         | 57                             | 95   | 4    | 5                   | 2    | —        | 7-8         | 10            | 4000                           | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
| 12                      | Bentley (Abbots I.) | 1012.3   | -20                   | FNE    | 3     | 20       | 61    | 85     | 4          | 5      | —    | —    | 9+                            | 9+                    | 4000        | 1009.3   | -10      | E     | 2      | 20         | 58                             | 95   | 4    | 5                   | —    | —        | 10          | 10            | 450                            | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Eskdalemuir         | 1012.5   | -22                   | SE     | 2     | 20       | 58    | 85     | 6          | 5      | —    | —    | 10                            | 10                    | 800         | 1010.0   | -10      | E     | 2      | 20         | 58                             | 95   | 5    | —                   | —    | —        | 10          | 10            | 800                            | 1              | *    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Point of Ayre       | 1011.5   | -16                   | S      | 4     | 20       | 61    | 95     | 5          | —      | —    | —    | 10                            | 10                    | *           | 1008.2   | -20      | SE    | 3      | 20         | 60                             | 95   | 5    | —                   | —    | —        | —           | —             | —                              | —              | 1    | 2                            | cmz                           | cz  | cidm                        | cdm |
| 13A                     | Tiree               | 1011.3   | -12                   | ESE    | 2     | 20       | 60    | 85     | 6          | 5      | —    | —    | 9+                            | 9+                    | 2500        | 1009.2   | -8       | NE    | 3      | 20         | 57                             | 95   | 6    | 5                   | —    | —        | 10          | 10            | 1500                           | 1              | 2    | cmz                          | cz                            | cidm  | cdm                         |     |
| 13B                     | Stornoway           | 1013.6   | -10                   | SE     | 1     | 20       | 59    | 75     | 8          | 7      | —    | —    | 9+                            | 9+                    | 4000        | 1012.0   | -8       | NE    | 3      | 20         | 55                             | 95   | 8    | 5                   | 5    | —        | 4-6         | 9             | 4000                           | 1              | 2    | cmz                          | cz                            | cidm  | cdm                         |     |
| 15                      | Dalwhinnie          | 1013.9   | -20                   | —      | 0     | id.      | 56    | 85     | 6          | 5      | —    | —    | 10                            | 10                    | 1500        | *  | -8       | —     | 0      | 54         | 95                             | 6    | 5    | —                   | —    | 10       | 10          | 1500          | 0                              | *              | cmz  | cz                           | cidm                          | cdm   |                             |     |
|                         | Aberdeen            | 1013.3   | -16                   | S      | 1     | 20       | 55    | 95     | 4          | 5      | —    | —    | 10                            | 10                    | 150         | 1011.5   | -14      | S     | 1      | 20         | 55                             | 95   | 4    | 5                   | —    | —        | 10          | 10            | 450                            | 1              | 1    | cmz                          | cz                            | cidm  | cdm                         |     |
|                         | Wick                | 1013.9   | -10                   | SE     | 1     | 20       | 56    | 85     | 7          | 5      | 7    | —</  |                               |                       |             |  |          |       |        |            |                                |      |      |                     |      |          |             |               |                                |                |      |                              |                               |   |                             |     |



REPORTS from HEALTH RESORTS for 24th September 1936

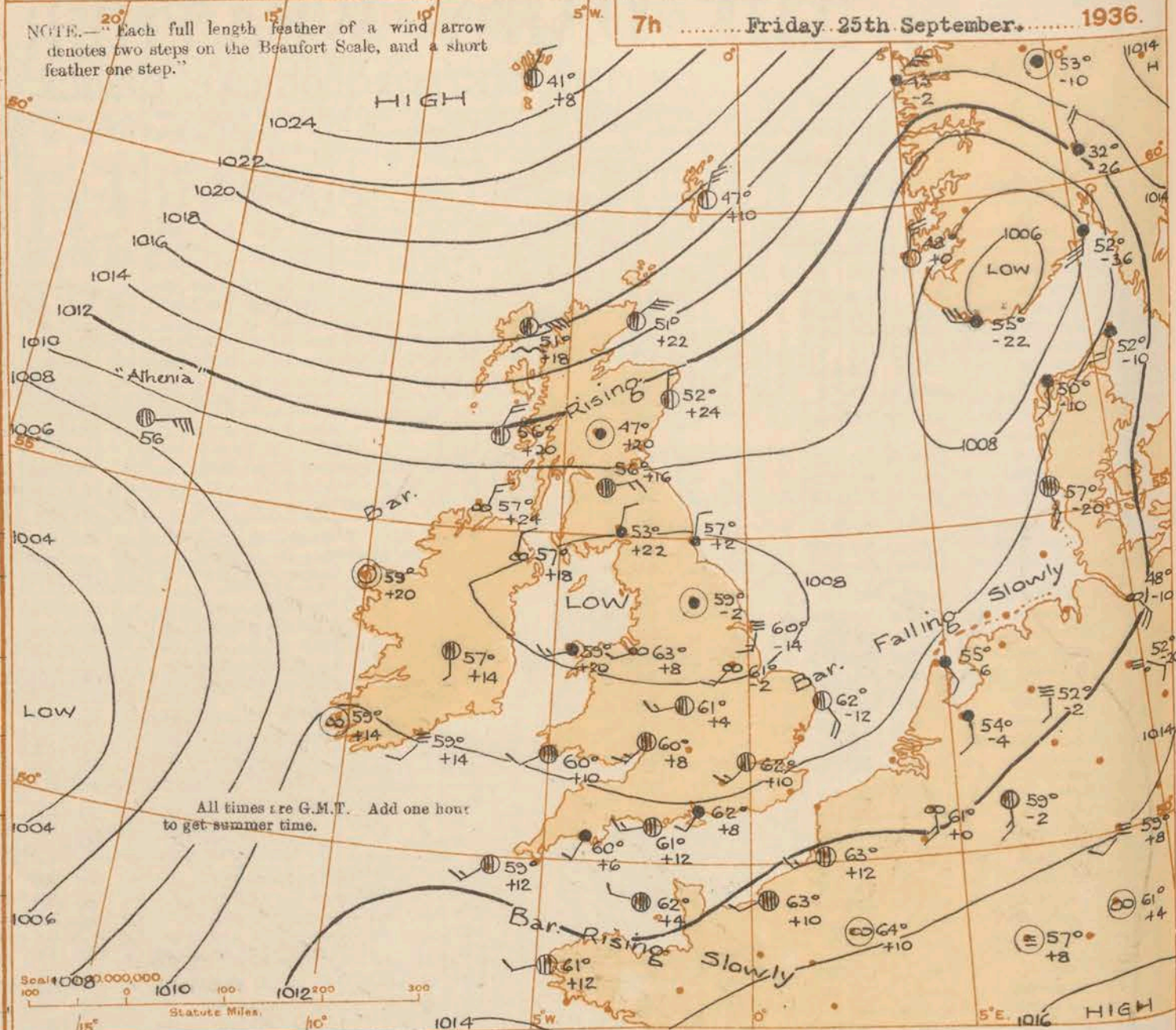
# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h ..... Friday 25th September, 1936.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.     |                  | RAINFALL.           |                  | SUNSHINE.       |                |
|------------|----------------|------------|-------------|------------------|------------------|---------------------|------------------|-----------------|----------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 24h. | Max. 9h. to 17h. | Night. 17h. to 24h. | Day. 9h. to 17h. | Sunrise to 17h. | Sunset to 24h. |
| 1          | Tunbridge W.   | oc         | coc         | 56               | 70               | -                   | -                | 0.7             | 7.1            |
|            | Bournemouth    | o          | co          | 56               | 67               | -                   | -                | 0.7             | 4.0            |
|            | Ventnor        | oz         | c2          | 60               | 67               | -                   | -                | 0.2             | 6.1            |
|            | Southsea       | cbe        | bec         | 60               | 66               | -                   | -                | 0.3             | 6.2            |
|            | Bognor Regis   | cbcc       | cbco        | 57               | 66               | Trace               | -                | 0.7             | 6.7            |
|            | Littlehampton  | c          | c           | 59               | 66               | -                   | -                | 0.5             | 8.0            |
|            | Worthing       | c          | c           | 59               | 66               | -                   | -                | 0.5             | 9.5            |
|            | Brighton       | cbe        | cbc         | 59               | 69               | -                   | -                | 0.5             | 8.7            |
|            | Eastbourne     | c          | c           | 61               | 66               | -                   | -                | 0.6             | 9.4            |
|            | Hastings       | cbe        | bcc         | 60               | 67               | -                   | -                | 0.9             | 9.5            |
|            | Folkestone     | cm,c       | cbcm        | 59               | 68               | -                   | -                | 0.8             | 8.4            |
|            | Dover          | mc         | mco         | 59               | 67               | -                   | -                | 1.1             | 8.7            |
|            | Deal           | zo         | bco         | 59               | 67               | -                   | -                | 0.9             | 8.0            |
|            | Ramsgate       | bcm        | bcm         | 60               | 65               | -                   | -                | 1.7             | 8.6            |
|            | Margate        | c          | bcc         | 60               | 66               | -                   | -                | 1.3             | 8.1            |
| 2          | Southend       | coc        | com         | 60               | 68               | Trace               | -                | 0.5             | 6.1            |
|            | Maldon         | c          | c           | 54               | 67               | -                   | -                | 0.4             | 7.8            |
|            | Clacton-on-Sea | c2         | cbcm        | 60               | 65               | -                   | -                | 0.8             | 7.7            |
|            | Dovercourt     | bc         | bccm        | 58               | 68               | -                   | -                | 1.3             | 7.3            |
|            | Lowestoft      | b2,b       | bccz        | 55               | 65               | -                   | -                | 4.1             | 8.3            |
|            | Skegness       | wbbcb      | bcbcm       | 58               | 65               | Trace               | -                | 4.5             | 1.6            |
|            | Mablethorpe    | bm,bcc     | ccm         | 58               | 65               | -                   | -                | 2.8             | 0.0            |
|            | Cleethorpe     | m,bc       | bc          | 52               | 65               | -                   | -                | 2.2             | 6.0            |
| 3          | Leamington S.  | oc         | ou          | 50               | 69               | -                   | -                | 0.1             | 5.3            |
| 4          | Cheltenham     | cm,c       | cp,c        | 56               | 67               | -                   | Trace            | 0.6             | 3.3            |
| 5          | Bath           | c          | cir         | 53               | 68               | -                   | Trace            | 0.0             | 0.8            |
|            | Weymouth       | oc         | c           | 59               | 65               | -                   | -                | 0.4             | 2.1            |
|            | Jersey         | ocbc       | bco         | 61               | 68               | -                   | -                | 1.2             | 1.8            |
|            | Torquay        | oz         | cop         | 57               | 65               | -                   | Trace            | 0.0             | 0.0            |
|            | Penzance       | mfrm       | midm        | 57               | 62               | 0.2                 | 3                | 0.0             | 0.0            |
|            | St. Ives       | p          | p           | 58               | 63               | 0.5                 | 2                | 0.0             | 0.0            |
|            | Bude           | or         | oro         | 53               | 68               | Trace               | 1                | 0.1             | 3.2            |
|            | Ilfracombe     | co         | cpo         | 58               | 69               | -                   | 1                | 0.7             | 6.2            |
| 6          | Aberystwyth    | cpr        | p,cn        | 57               | 68               | Trace               | 0.3              | 0.0             | 7.9            |
| 7          | Llandudno      | c          | crc         | 55               | 65               | -                   | 0.3              | 0.0             | 7.5            |
|            | Colwyn Bay     | opop       | popo        | 54               | 65               | -                   | 1                | 0.0             | 7.1            |
|            | Rhyl           | cm         | cp,c        | 53               | 65               | -                   | 0.2              | 0.0             | 7.6            |
| 8          | Wallasey       | mo         | oro         | 56               | 66               | -                   | 0.3              | 0.0             | 4.6            |
|            | Southport      | mocz       | c2,om       | 53               | 67               | -                   | 0.2              | 0.1             | 5.2            |
|            | Blackpool      | co         | ro          | 55               | 66               | -                   | 0.5              | 0.0             | 4.8            |
|            | Morecambe      | mbcc       | midmc       | 55               | 65               | -                   | 0.5              | 0.2             | 6.0            |
| 9          | Ilkley         | omg        | o           | 53               | 65               | -                   | -                | 0.0             | 5.0            |
|            | Harrogate      | omg        | co          | 53               | 55               | -                   | -                | 0.0             | 4.3            |
| 10         | Berwick-on-T.  | cm,o       | com,c       | 48               | 60               | -                   | -                | 0.0             | 5.3            |
| 11         | Dunbar         | bcm        | om          | 52               | 61               | -                   | -                | 0.1             | 6.2            |
| 12         | Troon          | wco        | ocr,o       | 49               | 62               | -                   | 0.3              | 0.0             | 2.9            |
|            | Douglas        | omg        | oirm        | 53               | 61               | -                   | 1                | 0.0             | 3.7            |

† Max. Temp. for period 24h. yesterday to 17h. to-day; Min. Temp. 24h.-9h.

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



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

Scale 1:1,000,000  
100 100 100 100 100 100  
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 1/8 clouded, — Sky 1/8 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 is almost stationary about 400 miles west of Ireland and a shallow depression over Northern England is moving east. Weather will be mainly cloudy with occasional rain in most districts.

## FURTHER OUTLOOK.

Cloudy, westerly winds continuing over England and Ireland and tending to spread north.

Forecasts issued at 0955 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

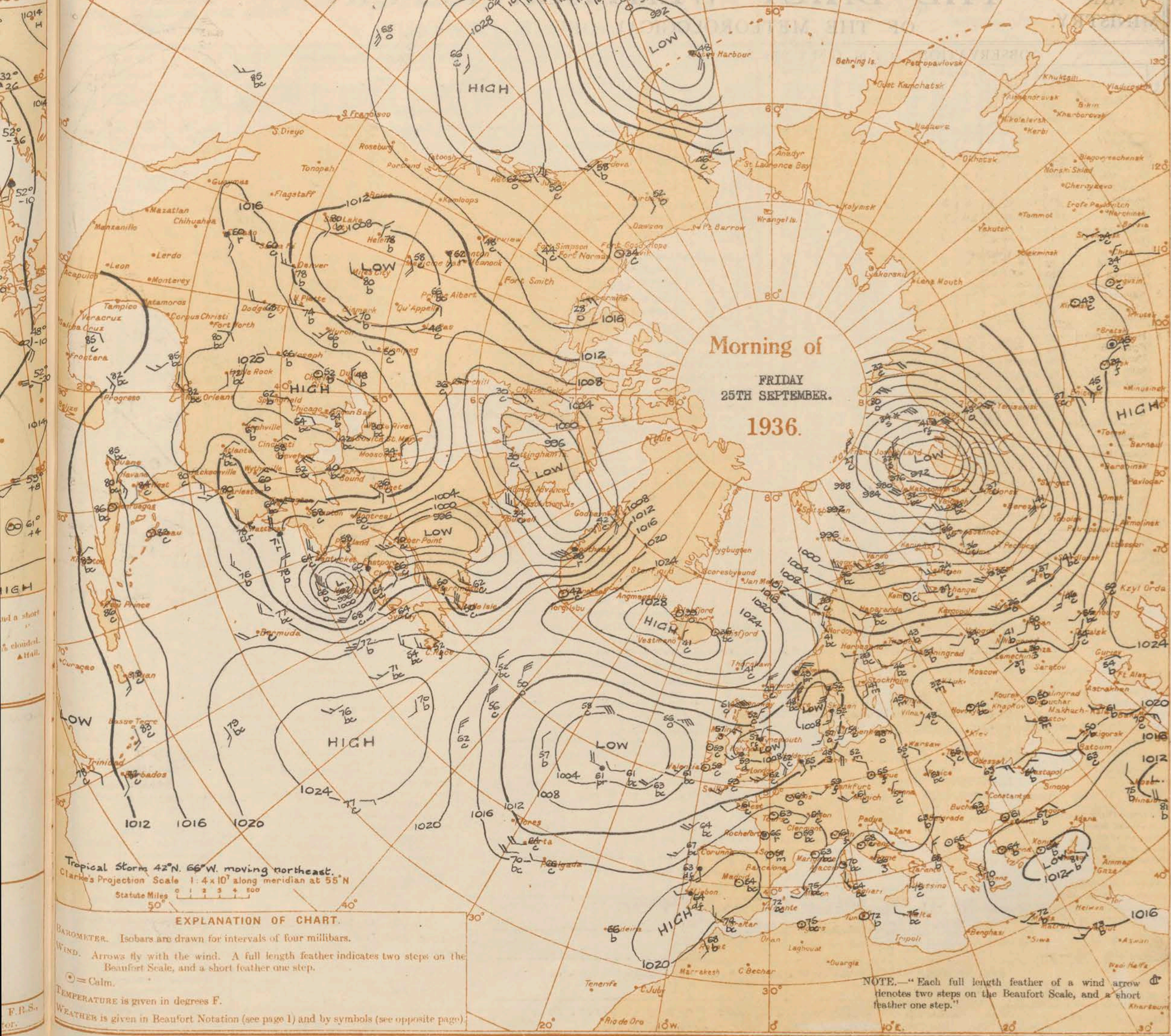
## FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th Sept., 1936.

|  |   |
|--|---|
| 1 S.E. England                           | Light southwesterly winds; mainly cloudy, occasional rain, perhaps of a thundery type, fairer periods and occasional showers later; local fog or mist; rather warm and close. |
| 2 E. England                             |   |
| 3 E. Midlands                            |   |
| 4 W. Midlands                            |   |
| 5 S.W. England                           | Light southwest winds; mainly cloudy at first with occasional slight rain or drizzle, fair periods later; rather warm.  |
| 6 South Wales                            |   |
| 7 North Wales                            |   |
| 8 N.W. England                           |   |
| 9 N. Midlands                            | Light variable or westerly winds; cloudy, occasional rain perhaps of a thundery type; local fog or mist; rather warm and close.   |
| 10 N.E. England                          |   |
| 11 S.E. Scotland                         |   |
| 12 S.W. Scotland & Isle of Man.          |   |
| 13 { A.W.Scotld.<br>B.N.W.Scot-<br>land. | Moderate or fresh northeast winds; mainly fair; average temperature.  |
| 14 Mid Scotland                          | Light or moderate northeast winds; mainly fair apart from occasional drizzle or light rain; average temperature.  |
| 15 N.E. Scotland                         |   |
| 16 Orkney and Shetland                   | As 13.  |
| 17 N.W. Ireland                          | Light variable or easterly winds; cloudy, occasional light rain; average temperature.   |
| 18 N.E. Ireland                          |   |
| 19 S.E. Ireland                          | Light variable or southwest winds; mainly cloudy at first, fair periods and occasional showers later; rather warm and close.  |
| 20 S.W. Ireland                          |   |



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

1936.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION  
 Friday 25th September, 1936.  
 No. 27336

| OBSERVATIONS at 1 hr. G.M.T. 25th September |                     |                              |                      |                        |              |           |              |               |                |                    |                 |               |                             | OBSERVATIONS at 7 hr. G.M.T. 25th September |          |                       |                         |                 |           |               |                |                 |                     |                             |                          |                            |                        | PAST 24 HOURS.      |                       |               |                       |               |                 |                   |     |                       |  |
|---|---------------------|------------------------------|----------------------|------------------------|--------------|-----------|--------------|---------------|----------------|--------------------|-----------------|---------------|-----------------------------|---|----------|-----------------------|-------------------------|-----------------|-----------|---------------|----------------|-----------------|---------------------|-----------------------------|--------------------------|----------------------------|------------------------|---------------------|-----------------------|---------------|-----------------------|---------------|-----------------|-------------------|-----|-----------------------|--|
| DISTRICT.                                   | STATIONS.           | Height above M.S.L. in feet. | Barom. at M.S.L. (1) | Change in 3 hours. (2) | Wind. (3-4)  |           | Weather. (5) | Temp. °F. (6) | °F. Humid. (7) | Visibility 0-9 (8) | Cloud. (9-14)   |               |                             |   |          | Barom. at M.S.L. (15) | Change in 3 hours. (16) | Wind. (17-18)   |           | Weather. (19) | Temp. °F. (20) | °F. Humid. (21) | Visibility 0-9 (22) | Cloud. (23-28)              |                          |                            |                        |                     | State of Ground. (29) | Sea. 0-9 (30) | TEMPERATURE. (31-33)  |               |                 | RAINFALL. (34-35) |     | SUNSHINE 24 Hrs. (36) |  |
|   |                     |                              |                      |                        | Form. (9-11) |           |              |               |                |                    | Amount. (12-13) |               | Height of Base. (feet) (14) | Form. (23-25)                               |          |                       |                         | Amount. (26-27) |           |               |                |                 |                     | 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) |               |                 |                   |     |                       |  |
|   |                     |                              |                      |                        | 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                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1009.4                                      | +10      | SW                    | 3                       | c               | 63        | 95            | 6              | 5               | -                   | -                           | 10                       | 10                         | 1500                   | 1                   | *                     | 71            | 62                    | 60            | -               | Tr                | 1.0 |                       |  |
|   | Croydon             | 217                          | 1009.6               | -10                    | SE           | 3         | bc/r         | 63            | 95             | 6                  | 5               | 7             | 4-6                         | 1009.6                                      | +10      | SW                    | 3                       | c/d             | 62        | 95            | 6              | 6               | 7                   | -                           | 7-8                      | 10                         | 800                    | 1                   | *                     | 72            | 62                    | 60            | -               | 1                 | 1.2 |                       |  |
|   | S. Farnborough      | 237                          | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1010.3                                      | +8       | WSW                   | 3                       | id              | 62        | 95            | 6              | 5               | -                   | -                           | 10                       | 10                         | 800                    | 1                   | *                     | 69            | 61                    | 59            | -               | 1                 | 0.4 |                       |  |
|   | Boscombe Down       | 417                          | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1010.7                                      | +16      | WSW                   | 2                       | c               | 59        | 95            | 7              | 5               | -                   | -                           | 9+                       | 9+                         | 1500                   | 1                   | *                     | 66            | 59                    | 58            | Tr              | 1                 | 0.0 |                       |  |
|   | Calshot (Stmntn.)   | 8                            | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1010.7                                      | +8       | SW                    | 2                       | d               | 62        | 95            | 6              | 5               | 7                   | -                           | 9+                       | 9+                         | 800                    | 1                   | *                     | 65            | 61                    | 61            | -               | Tr                | 0.1 |                       |  |
|   | Lympe               | 346                          | 1011.0               | -6                     | S            | 2         | Zo           | 61            | 95             | 5                  | 5               | -             | 1                           | 1010.7                                      | +6       | SW                    | 3                       | id              | 61        | 95            | 5              | 5               | -                   | -                           | 10                       | 10                         | 220                    | 1                   | 2                     | 63            | 60                    | 59            | -               | 0.1               | 1.2 |                       |  |
|   | Manston             | 142                          | 1010.6               | -8                     | SE           | 2         | m            | 62            | 95             | 4                  | 5               | -             | -                           | 1009.8                                      | +2       | SW                    | 2                       | c               | 63        | 95            | 7              | 5               | 7                   | -                           | 7-8                      | 9                          | 800                    | 1                   | *                     | 63            | 60                    | 58            | -               | 0.3               | 1.2 |                       |  |
| 2   | Shoeburyness        | 11                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1009.5                                      | -2       | SW                    | 3                       | c               | 64        | 95            | 6              | 5               | -                   | -                           | 9+                       | 9+                         | 1500                   | 1                   | *                     | 67            | 62                    | 58            | Tr              | 1                 | 0.6 |                       |  |
|   | Felixstowe          | 15                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1008.1                                      | -12      | SE                    | 3                       | c/pr            | 62        | 95            | 5              | 6               | 8                   | -                           | 4-6                      | 9                          | 2500                   | 1                   | 2                     | 63            | 62                    | 61            | -               | 0.6               | 3.9 |                       |  |
|   | Gorleston           | 5                            | 1010.9               | -12                    | SE           | 3         | 0            | 62            | 95             | 6                  | 6               | -             | -                           | 1008.2                                      | -4       | SSW                   | 3                       | o/r             | 62        | 95            | 4              | 5               | -                   | -                           | 10                       | 10                         | 450                    | 1                   | *                     | 67            | 60                    | 58            | -               | Tr                | 0.1 |                       |  |
|   | Mildenhall          | 19                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1007.8                                      | -2       | SW                    | 3                       | Zo              | 61        | 95            | 6              | 5               | 7                   | -                           | 1                        | 9+                         | 2500                   | 1                   | *                     | 67            | 59                    | 57            | -               | 2                 | 0.1 |                       |  |
| 3   | Birmingham          | 535                          | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1008.8                                      | +4       | WSW                   | 3                       | c               | 61        | 95            | 8              | 5               | -                   | -                           | 9+                       | 9+                         | 1500                   | 1                   | *                     | 67            | 60                    | 59            | 0.1             | 1                 | 0.2 |                       |  |
|   | Upper Heyford       | 408                          | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1009.5                                      | +10      | W                     | 3                       | Zo              | 60        | 95            | 6              | 5               | 7                   | -                           | 7-8                      | 9+                         | 450                    | 1                   | *                     | 67            | 60                    | 57            | Tr              | 7                 | *   |                       |  |
| 4   | Ross-on-Wye         | 223                          | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1009.4                                      | +8       | SW                    | 3                       | c               | 60        | 95            | 8              | 5               | -                   | -                           | 7-8                      | 7-8                        | 2500                   | 1                   | *                     | 67            | 60                    | 58            | 0.1             | 3                 | 0.0 |                       |  |
| 5   | Portland Bill       | 32                           | 1009.4               | 0                      | WSW          | 4         | f            | 62            | 95             | 3                  | 5               | -             | -                           | 1011.0                                      | +12      | WSW                   | 3                       | c               | 61        | 95            | 7              | 5               | -                   | -                           | 10                       | 10                         | 1500                   | 1                   | 3                     | 65            | 60                    | *             | Tr              | 1                 | *   |                       |  |
|   | Plymouth            | 82                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1011.0                                      | +6       | SW                    | 3                       | d               | 60        | 95            | 4              | -               | 2                   | -                           | 10                       | 10                         | 220                    | 1                   | 1                     | 69            | 60                    | 58            | Tr              | 4                 | 0.2 |                       |  |
|   | The Lizard          | 240                          | 1009.8               | +6                     | WSW          | 2         | f            | 59            | 95             | 1                  | 5               | -             | -                           | 1011.2                                      | +10      | WSW                   | 3                       | c               | 59        | 95            | 8              | 4               | 1                   | -                           | 9                        | 9+                         | 2500                   | 1                   | 2                     | 61            | 59                    | *             | 2               | 1                 | *   |                       |  |
|   | Scilly (St. Mary's) | 163                          | 1009.3               | +2                     | SE           | 2         | f            | 60            | 95             | 2                  | -               | -             | -                           | 1011.0                                      | +12      | SW                    | 3                       | c               | 59        | 95            | 8              | 5               | 7                   | 3                           | 2-3                      | 9                          | 1500                   | 1                   | 2                     | 62            | 58                    | *             | 2               | 0.4               | 0.0 |                       |  |
|   | Guernsey            | 175                          | 1011.4               | +4                     | W            | 3         | d            | 61            | 95             | 6                  | 5               | -             | -                           | 1011.7                                      | +4       | W                     | 1                       | 0               | 62        | 95            | 9              | 5               | -                   | -                           | 10                       | 10                         | 1500                   | 1                   | 2                     | 68            | 61                    | 59            | 0.2             | 3                 | 1.2 |                       |  |
| 6   | Pembroke            | 142                          | 1007.2               | +8                     | W            | 3         | c            | 60            | 95             | 7                  | 5               | -             | -                           | 1009.1                                      | +10      | SW                    | 2                       | 0               | 60        | 95            | 7              | 5               | -                   | -                           | 10                       | 10                         | 2500                   | 1                   | 2                     | 64            | 59                    | *             | 4               | 3                 | 0.0 |                       |  |
| 7   | Holyhead            | 26                           | 1005.7               | -10                    | SSW          | 4         | o/d          | 61            | 95             | 5                  | 5               | -             | -                           | 1007.7                                      | +20      | WSW                   | 3                       | d               | 59        | 95            | 7              | 5               | 2                   | -                           | 7-8                      | 10                         | 450                    | 1                   | 1                     | 66            | 59                    | 58            | 1               | 23                | 0.0 |                       |  |
|   | Chester (Sealand)   | 16                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1007.2                                      | +8       | WSW                   | 1                       | Zo              | 63        | 85            | 6              | 5               | 7                   | -                           | 9+                       | 9+                         | 1500                   | 1                   | *                     | 67            | 60                    | 57            | Tr              | 4                 | 0.0 |                       |  |
| 8   | Manchester          | 70                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1007.2                                      | -2       | WSW                   | 3                       | m/d             | 62        | 95            | 4              | 5               | 2                   | -                           | 7-8                      | 10                         | 450                    | 1                   | *                     | 67            | 61                    | 59            | -               | 6                 | 0.3 |                       |  |
| 10  | Spurn Head          | 29                           | 1009.1               | -20                    | SSE          | 3         | 0            | 60            | 95             | 6                  | 5               | -             | -                           | 1006.2                                      | -14      | SSW                   | 3                       | cf              | 60        | 95            | 3              | 5               | 2                   | -                           | 7-8                      | 9+                         | 450                    | 1                   | 2                     | 64            | 60                    | *             | -               | 4                 | 2.7 |                       |  |
|   | Catterick           | 175                          | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1006.0                                      | -2       | -                     | 0                       | df              | 59        | 95            | 2              | -               | -                   | -                           | 10                       | 10                         | 450                    | 1                   | *                     | 63            | 59                    | 58            | Tr              | 3                 | 0.0 |                       |  |
|   | Tynemouth           | 100                          | 1008.6               | -16                    | SSE          | 2         | lr           | 57            | 95             | 4                  | 6               | -             | -                           | 1007.0                                      | +2       | NNE                   | 2                       | rf              | 57        | 95            | 3              | 6               | -                   | -                           | 10                       | 10                         | 800                    | 1                   | 1                     | 59            | 56                    | 54            | -               | 17                | 0.1 |                       |  |
| 11  | Inchkeith           | 190                          | 1009.1               | -14                    | ENE          | 3         | rfm          | 56            | 95             | 4                  | 5               | -             | -                           | 1008.7                                      | +12      | NE                    | 6                       | c               | 55        | 95            | 7              | 8               | -                   | -                           | 10                       | 10                         | 1500                   | 1                   | 4                     | 59            | 53                    | 53            | 0.4             | 13                | 0.0 |                       |  |
|   | Leuchars            | 36                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1010.8                                      | +6       | NNE                   | 2                       | Zo              | 54        | 95            | 6              | 5               | 2                   | -                           | 7-8                      | 10                         | 800                    | 1                   | *                     | 60            | 53                    | 51            | -               | 3                 | 0.0 |                       |  |
| 12  | Renfrew (Abbots L.) | 19                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1009.8                                      | +16      | ENE                   | 3                       | d/r             | 56        | 95            | 5              | 5               | -                   | -                           | 10                       | 10                         | 1500                   | 1                   | *                     | 61            | 55                    | 53            | 3               | 14                | 0.0 |                       |  |
|   | Eskdalemuir         | 794                          | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1008.2                                      | +22      | NNE                   | 4                       | rr              | 53        | 95            | 6              | 6               | 2                   | -                           | 9+                       | 10                         | 800                    | 1                   | *                     | 60            | 53                    | 53            | 0.5             | 19                | 0.1 |                       |  |
|   | Point of Ayre       | 30                           | 1006.2               | -16                    | S'E          | 3         | lr           | 61            | 95             | 5                  | -               | -             | -                           | 1006.7                                      | +8       | NE                    | 3                       | rr              | 59        | 95            | 7              | 6               | 1                   | -                           | 7-8                      | 10                         | 1500                   | 1                   | 1                     | 61            | 59                    | *             | 3               | 11                | 0.0 |                       |  |
| 13A   | Tiree               | 22                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1011.2                                      | +20      | NE                    | 4                       | e               | 56        | 85            | 7              | 5               | 1                   | 8                           | 4-6                      | 9+                         | 2500                   | 0                   | 3                     | 60            | 56                    | 54            | Tr              | 2                 | 0.0 |                       |  |
| 13B   | Stornoway           | 80                           | 1013.0               | +10                    | NE           | 7         | c            | 52            | 85             | 8                  | 5               | 2             | -                           | 1016.3                                      | +18      | ENE                   | 7                       | c               | 51        | 75            | 8              | 5               | 7                   | 1                           | 7-8                      | 9+                         | 2500                   | 1                   | 4                     | 60            | 50                    | *             | -               | Tr                | 0.3 |                       |  |
| 15  | Dalwhinnie          | 1178                         | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1014.3                                      | +20      | N                     | 4                       | id              | 47        | 95            | 6              | 5               | -                   | -                           | 10                       | 10                         | 1500                   | 1                   | *                     | 57            | 47                    | 45            | -               | -                 | 0.0 |                       |  |
|   | Aberdeen            | 37                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1012.9                                      | +24      | NE                    | 3                       | c/r             | 52        | 85            | 7              | 6               | 7                   | -                           | 7-8                      | 10                         | 800                    | 1                   | 3                     | 56            | 52                    | 50            | 0.2             | 0.1               | 0.0 |                       |  |
|   | Wick                | 81                           | 1012.3               | 0                      | NNE          | 4         | c/pr         | 52            | 75             | 8                  | 8               | 1             | -                           | 1015.5                                      | +22      | NE                    | 6                       | c               | 51        | 75            | 8              | 8               | 1                   | -                           | 7-8                      | 9+                         | 800                    | 1                   | 3                     | 56            | 50                    | *             | -               | 0.5               | *   |                       |  |
| 16  | Lerwick             | 156                          | 1015.1               | +4                     | NNE          | 6         | bc           | 48            | 75             | 8                  | 5               | -             | -                           | 1017.5                                      | +10      | NNE                   | 5                       | bc              | 47        | 65            | 8              | 5               | 7                   | -                           | 4-6                      | 4-6                        | 1500                   | 1                   | *                     | 50            | 46                    | *             | 5               | 3                 | 0.0 |                       |  |
| 17  | Blacksod Point      | 18                           | 1006.1               | +12                    | -            | 0         | bc           | 59            | 95             | 8                  | 4               | -             | -                           | 1009.1                                      | +20      | -                     | 0                       | c               | 59        | 95            | 7              | 8               | -                   | -                           | 10                       | 10                         | 800                    | 1                   | 2                     | 63            | 58                    | *             | 2               | 1                 | *   |                       |  |
| 18  | Malin Head          | 52                           | 1007.0               | 0                      | ENE          | 4         | DD           | 57            | 95             | 4                  | 6               | -             | -                           | 1009.5                                      | +24      | NE                    | 3                       | m               | 57        | 95            | 5              | 6               | 1                   | -                           | 7-8                      | 10                         | 1500                   | 1                   | 2                     | 61            | 56                    | *             | 6               | 11                | 0.0 |                       |  |
|   | Aldergrove          | 238                          | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1008.1                                      | +18      | NNE                   | 2                       | Zo              | 57        | 95            | 5              | 5               | -                   | -                           | 10                       | 10                         | 450                    | 1                   | *                     | 60            | 56                    | 56            | 5               | 9                 | 0.0 |                       |  |
| 19  | Birr Castle         | 173                          | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1008.6                                      | +14      | S                     | 1                       | c               | 57        | 95            | 8              | 5               | -                   | -                           | 9+                       | 9+                         | 2500                   | 1                   | *                     | 63            | 57                    | 49            | 8               | Tr                | 0.0 |                       |  |
| 20  | Valentia Obsy.†     | 30                           | 1006.2               | +10                    | S'E          | 1         | b            | 60            | 95             | 8                  | -               | -             | -                           | 1010.1                                      | +14      | -                     | 0                       | c               | 59        | 95            | 7              | 5               | -                   | -                           | 9+                       | 9+                         | 450                    | 1                   | 1                     | 65            | 59                    | 55            | 2               | 3                 | 0.5 |                       |  |
|   | Roches Point        | 22                           | *                    | *                      | *            | *         | *            | *             | *              | *                  | *               | *             | *                           | 1009.5                                      | +14      | SW                    | 2                       | f               | 59        | 95            | 3              | 5               | -                   | -                           | 10                       | 10                         | 450                    | 1                   | 3                     | 61            | 59                    | *             | 13              | 0.5               | *   |                       |  |

| LONDON OBSERVATIONS.   |  |  |  |  |  |  |  |  |  |  |  |  |  | EXPLANATION OF FIGURES, LETTERS, etc.  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Day 7h-18h, Kew & Croydon.<br>9h-18h, Kensington.<br>9h-21h, other stations except for rainfall which is 9h-18h. |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 2, 16.<br>The barometric tendency is expressed in tenths of a millibar.  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Height above M.S.L. in feet.   |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 8, 22 —Code for surface visibility.<br>Objects not visible at  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 Dense fog 55 yards.  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 Thick fog 220 "  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Fog 550 "  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 Moderate fog 1,100 "   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 Mist or haze 1 1/2 miles.  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 Poor visibility 2 1/2 "  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 Moderate " 6 1/2 "   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 Good " 12 1/2 "  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 Very good " 31 "   |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 Excellent " beyond 31m.  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 4, 18.<br>THE BRAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  | COLUMNS 34, 35.<br>Tr. = rain has fallen, but amount less than 0.1 mm.   |  |  |  |  |  |  |  |  |  |  |  |  |  |
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## THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 26th September, 1936.  
No. 27537

| DISTRICT. | STATIONS.            | OBSERVATIONS at 13h. G.M.T. 25th September. |                          |                        |          |       |        |        |        |         |      |      |      |                                | OBSERVATIONS at 18h. G.M.T. 25th September. |                          |                        |          |       |        |        |        |         |      |      |      |                                | PAST 24 HOURS.         |      |                  |                   |                   |                  |      |      |      |      |      |      |     |      |      |
|-----------|----------------------|---|--------------------------|------------------------|----------|-------|--------|--------|--------|---------|------|------|------|--------------------------------|---|--------------------------|------------------------|----------|-------|--------|--------|--------|---------|------|------|------|--------------------------------|------------------------|------|------------------|-------------------|-------------------|------------------|------|------|------|------|------|------|-----|------|------|
|           |                      | Barom.<br>at<br>m.                          | Change<br>in<br>3 hours. | Wind.<br>Dir.<br>Force | Weather. | Temp. | Humid. | Visib. | Cloud. |         |      |      |      | Height<br>of<br>Base<br>(feet) | Barom.<br>at<br>m.                          | Change<br>in<br>3 hours. | Wind.<br>Dir.<br>Force | Weather. | Temp. | Humid. | Visib. | Cloud. |         |      |      |      | Height<br>of<br>Base<br>(feet) | State<br>of<br>Ground. | Sea. | WEATHER.         |                   |                   |                  |      |      |      |      |      |      |     |      |      |
|           |                      |   |                          |                        |          |       |        |        | Form.  | Amount. | Low  | Med. | High |                                |   |                          |                        |          |       |        |        | Form.  | Amount. | Low  | Med. | High |                                |                        |      | 7h.—13h.<br>25th | 13h.—18h.<br>25th | 18h.—25th<br>26th | 25th—7h.<br>26th |      |      |      |      |      |      |     |      |      |
|           |                      |   |                          |                        |          |       |        |        |        |         |      |      |      |                                |   |                          |                        |          |       |        |        |        |         |      |      |      |                                |                        |      |                  |                   |                   |                  | Low  | Med. | High | Low  | Med. | 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) |     |      |      |
| 1         | London (Kew)         | 1011.5                                      | -2                       | WS                     | 3        | c     | 65     | 85     | 8      | 5       | -    | 10   | 10   | 1500                           | 1012.4                                      | +4                       | SW                     | 2        | c     | 65     | 85     | 6      | 8       | -    | 9    | 9    | 2500                           | 1                      | *    | c                | c                 | cm.c              | ir.c             |      |      |      |      |      |      |     |      |      |
|           | Croydon              | 1011.2                                      | 0                        | WSW                    | 4        | c     | 63     | 85     | 8      | 5       | -    | 10   | 10   | 1500                           | 1012.3                                      | +6                       | SW                     | 2        | c     | 64     | 85     | 6      | 8       | 3    | -    | 7-8  | 9                              | 4000                   | 1    | *                | bm.c              | c                 | cm.c             | cm.c |      |      |      |      |      |     |      |      |
|           | S. Farnborough       | 1011.6                                      | -2                       | W                      | 3        | c     | 66     | 75     | 8      | 5       | -    | 10   | 10   | 1500                           | 1012.4                                      | +4                       | WSW                    | 2        | c     | 64     | 85     | 7      | 8       | 7    | -    | 4-6  | 7-8                            | 4000                   | 1    | *                | m.c               | c                 | cm.c             | cm.c |      |      |      |      |      |     |      |      |
|           | Boscombe Down        | 1011.9                                      | 0                        | SWW                    | 3        | c     | 65     | 85     | 8      | 5       | -    | 9    | 9    | 1500                           | 1012.9                                      | +6                       | WSW                    | 2        | c     | 61     | 85     | 8      | 5       | 7    | -    | 4-6  | 7-8                            | 1500                   | 1    | *                | c                 | c                 | cm.c             | cm.c |      |      |      |      |      |     |      |      |
|           | Calehot (St. Mary's) | 1012.3                                      | +4                       | SSW                    | 3        | c     | 66     | 85     | 8      | 9       | 7    | 7-8  | 9    | 1500                           | 1013.0                                      | +6                       | WSW                    | 2        | c     | 64     | 85     | 7      | 5       | 7    | -    | 7-8  | 10                             | 1500                   | 1    | 2                | cid.c             | c                 | cm.c             | cm.c |      |      |      |      |      |     |      |      |
|           | Lympne               | 1011.8                                      | +2                       | SWW                    | 3        | c     | 65     | 85     | 7      | 5       | -    | 10   | 10   | 1500                           | 1012.9                                      | +6                       | WSW                    | 2        | c     | 62     | 85     | 7      | 5       | -    | *    | 9    | 9                              | 2500                   | 0    | 1                | od.c              | c                 | cm.c             | cm.c |      |      |      |      |      |     |      |      |
|           | Manston              | 1010.8                                      | -2                       | SWW                    | 3        | c     | 67     | 75     | 8      | 5       | -    | 10   | 10   | 1500                           | 1011.8                                      | +6                       | SW                     | 2        | c     | 62     | 85     | 6      | 5       | 3    | 8    | 2-3  | 9                              | 4000                   | 1    | *                | c                 | cm.c              | cm.c             | cm.c |      |      |      |      |      |     |      |      |
| 2         | Shoeburyness         | 1010.9                                      | +4                       | WSW                    | 2        | c     | 66     | 75     | 8      | 8       | -    | 9    | 9    | 1500                           | 1012.0                                      | +4                       | WSW                    | 1        | c     | 64     | 85     | 5      | 5       | 2    | -    | 9    | 9                              | 2500                   | 0    | *                | ir.c              | m.c               | cm.c             | cm.c |      |      |      |      |      |     |      |      |
|           | Felixstowe           | 1008.6                                      | 0                        | SWW                    | 3        | c     | 68     | 85     | 7      | 8       | -    | 9    | 9    | 2500                           | 1010.8                                      | +18                      | NNW                    | 4        | c     | 63     | 85     | 6      | 8       | -    | -    | 9    | 9                              | 2500                   | 1    | 2                | cz.c              | c                 | cm.c             | cm.c |      |      |      |      |      |     |      |      |
|           | Gorleston            | 1009.6                                      | +6                       | WSW                    | 4        | c     | 67     | 75     | 7      | 5       | 7    | 4-6  | 10   | 2500                           | 1012.4                                      | +20                      | NW                     | 3        | c     | 61     | 85     | 7      | 5       | -    | -    | 10   | 10                             | 800                    | 1    | *                | om.c              | c                 | cm.c             | cm.c |      |      |      |      |      |     |      |      |
|           | Mildenhall           | 1009.6                                      | +10                      | W                      | 4        | z     | 65     | 85     | 8      | 5       | -    | 10   | 10   | 2500                           | 1013.8                                      | +20                      | NE                     | 4        | c     | 56     | 85     | 6      | 5       | 2    | -    | 9    | 10                             | 800                    | 1    | *                | cm.c              | c                 | cm.c             | cm.c |      |      |      |      |      |     |      |      |
| 3         | Birmingham           | 1010.8                                      | +10                      | NW                     | 3        | c     | 63     | 75     | 7      | 8       | -    | 7-8  | 7-8  | 2500                           | 1013.0                                      | +16                      | NE                     | 3        | z     | 60     | 85     | 5      | 5       | -    | -    | 10   | 10                             | 800                    | 1    | *                | b.c               | c                 | cm.c             | cm.c |      |      |      |      |      |     |      |      |
|           | Upper Heyford        | 1011.6                                      | +8                       | W                      | 3        | c     | 64     | 85     | 8      | 5       | -    | 9    | 9    | 2500                           | 1012.5                                      | +6                       | WS                     | 2        | c     | 63     | 85     | 7      | 8       | 7    | 9    | 7-8  | 9                              | 2500                   | 1    | *                | cm.c              | c                 | cm.c             | cm.c |      |      |      |      |      |     |      |      |
| 4         | Ross-on-Wye          | 1010.8                                      | +6                       | SW                     | 2        | c     | 66     | 75     | 8      | 8       | -    | 9    | 9    | 2500                           | 1011.8                                      | +6                       | WS                     | 1        | c     | 63     | 85     | 9      | 8       | -    | 3    | 7-8  | 7-8                            | 2500                   | 1    | *                | c                 | cm.c              | cm.c             | cm.c |      |      |      |      |      |     |      |      |
| 5         | Portland Bill        | 1012.1                                      | +6                       | WSW                    | 4        | c     | 63     | 95     | 7      | 4       | -    | 4-6  | 7-8  | 2500                           | 1013.5                                      | +6                       | W                      | 4        | c     | 63     | 95     | 7      | 4       | -    | -    | 7-8  | 7-8                            | 2500                   | 1    | 3                | ld.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Plymouth             | 1012.8                                      | +6                       | WSW                    | 2        | c     | 66     | 75     | 8      | 2       | -    | 6    | 4-6  | 7-8                            | 2500  | 1014.3                   | +6                     | WN       | 3     | c      | 64     | 85     | 8       | 2    | -    | 2    | 1                              | 9                      | 2500 | 1                | 1                 | od.c              | c                | c    | c    |      |      |      |      |     |      |      |
|           | The Lizard           | 1014.2                                      | +8                       | WSW                    | 3        | c     | 64     | 95     | 8      | 4       | 7    | 7-8  | 9    | 2500                           | 1015.2                                      | +10                      | WSW                    | 3        | c     | 61     | 95     | 7      | 5       | -    | -    | 10   | 10                             | 1500                   | 1    | 1                | c                 | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Solly (St. Mary's)   | 1014.0                                      | +12                      | SWW                    | 3        | c     | 66     | 85     | 7      | 8       | 2    | 4-6  | 7-8  | 1500                           | 1015.2                                      | +8                       | WSW                    | 3        | c     | 61     | 95     | 7      | 5       | -    | 2    | 7-8  | 9                              | 2500                   | 1    | 2                | cb.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Guernsey             | 1014.0                                      | +10                      | W                      | 4        | c     | 65     | 85     | 8      | 8       | -    | 9    | 9    | 2500                           | 1015.2                                      | +8                       | W                      | 3        | c     | 61     | 85     | 8      | 5       | 1    | -    | 4-6  | 7-8                            | 2500                   | 1    | 2                | od.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
| 6         | Pembroke             | 1010.6                                      | +4                       | W                      | 2        | df    | 62     | 95     | 3      | 5       | -    | 10   | 10   | 2500                           | 1012.4                                      | +8                       | WN                     | 4        | c     | 60     | 95     | 7      | 5       | -    | -    | 7-8  | 7-8                            | 2500                   | 1    | 2                | od.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
| 7         | Holyhead             | 1010.6                                      | +12                      | WNW                    | 3        | id    | 60     | 95     | 6      | 5       | -    | 10   | 10   | 450                            | 1012.8                                      | +20                      | ENE                    | 6        | c     | 57     | 95     | 7      | 6       | -    | -    | 10   | 10                             | 800                    | 1    | 3                | d.c               | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Chester (Sealand)    | 1010.2                                      | +12                      | NNW                    | 4        | c     | 64     | 85     | 7      | 8       | 7    | 9    | 9    | 1500                           | 1013.4                                      | +22                      | NEE                    | 4        | c     | 57     | 85     | 4      | 6       | 2    | -    | 4-6  | 10                             | 1500                   | 1    | *                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
| 8         | Manchester           | 1010.5                                      | +14                      | NE                     | 3        | df    | 61     | 95     | 3      | -       | 2    | -    | 10   | 10                             | 220   | 1014.5                   | +28                    | ENE      | 4     | c      | 55     | 85     | 6       | 6    | 7    | -    | 4-6                            | 10                     | 1500 | 1                | *                 | d.c               | c                | c    | c    |      |      |      |      |     |      |      |
| 10        | Spurn Head           | 1007.8                                      | +6                       | NNW                    | 6        | c     | 61     | 95     | 7      | 5       | 2    | 7-8  | 10   | 800                            | 1013.6                                      | +24                      | NNE                    | 6        | c     | 56     | 85     | 6      | 6       | 2    | -    | 7-8  | 10                             | 1500                   | 1    | 5                | fm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Catterick            | 1011.9                                      | +34                      | NNE                    | 4        | ve    | 56     | 95     | 6      | 2       | -    | 9    | 10   | 450                            | 1016.7                                      | +20                      | NNE                    | 4        | c     | 52     | 75     | 7      | 5       | 7    | -    | 4-6  | 10                             | 1500                   | 1    | *                | fm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Tynemouth            | 1012.5                                      | +40                      | NNE                    | 4        | o     | 56     | 85     | 7      | 6       | -    | 10   | 10   | 800                            | 1016.5                                      | +28                      | NE                     | 4        | c     | 54     | 65     | 7      | 9       | 6    | 1    | 4-6  | 7-8                            | 1500                   | 1    | 3                | fm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
| 11        | Inchkeith            | 1015.2                                      | +10                      | NE                     | 6        | c     | 54     | 85     | 8      | 5       | -    | 9    | 9    | 2500                           | 1018.5                                      | +16                      | NE                     | 6        | c     | 51     | 85     | 8      | 8       | 6    | 9    | 4-6  | 7-8                            | 4000                   | 0    | 4                | c                 | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Loughs               | 1016.6                                      | +26                      | NNE                    | 3        | c     | 54     | 75     | 8      | 5       | 7    | 4-6  | 9    | 1500                           | 1019.6                                      | +18                      | NNE                    | 2        | c     | 48     | 75     | 9      | 5       | -    | 2    | 4-6  | 7-8                            | 1500                   | 1    | *                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
| 12        | Bentley (Abbotsf.)   | 1015.7                                      | +30                      | ENE                    | 5        | c     | 55     | 75     | 8      | 8       | -    | 9    | 9    | 2500                           | 1019.4                                      | +28                      | EN                     | 3        | c     | 52     | 65     | 9      | 5       | -    | 6    | 7-8  | 9                              | 4000                   | 1    | *                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Eskdalemuir          | 1013.8                                      | +30                      | NNE                    | 5        | c     | 52     | 85     | 8      | 5       | 2    | 4-6  | 9    | 2500                           | 1018.6                                      | +24                      | NE                     | 4        | c     | 47     | 65     | 8      | 5       | -    | 2    | 1    | 4-6                            | 2500                   | 1    | *                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Point of Ayre        | 1011.9                                      | +20                      | E'N                    | 6        | c     | 59     | 85     | 7      | 6       | 1    | 7-8  | 10   | 800                            | 1015.9                                      | +22                      | EN                     | 7        | c     | 56     | 75     | 8      | 6       | 1    | -    | 4-6  | 10                             | 1500                   | 1    | 4                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
| 13a       | Tiree                | 1016.4                                      | +20                      | S                      | 4        | c     | 57     | 65     | 9      | 8       | 1    | 2    | 2-3  | 7-8                            | 4000  | 1020.0                   | +24                    | NE       | 5     | c      | 53     | 55     | 9       | 5    | 8    | 7    | 2-3                            | 4000                   | 0    | 3                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
| 13b       | Stormoway            | 1020.8                                      | +20                      | ENE                    | 6        | c     | 52     | 63     | 8      | 8       | 7    | 4-6  | 7-8  | 4000                           | 1023.5                                      | +12                      | NE                     | 5        | c     | 49     | 65     | 9      | 8       | 7    | -    | 4-6  | 9                              | 4000                   | 1    | 3                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
| 15        | Dalwhinnie           | 1018.6                                      | +30                      | NE                     | 4        | c     | 48     | 75     | 7      | 5       | 2    | 7-8  | 10   | 2500                           | 1022.2                                      | +16                      | NE                     | 3        | c     | 41     | 85     | 8      | 4       | 6    | 1    | 2-3  | 4-6                            | 4000                   | 0    | *                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Aberdeen             | 1017.9                                      | +28                      | NNE                    | 5        | bc    | 53     | 55     | 8      | 8       | -    | 4-6  | 4-6  | 1500                           | 1020.6                                      | +14                      | NW                     | 3        | c     | 47     | 65     | 8      | 4       | -    | 1    | 4-6  | 4-6                            | 2500                   | 1    | 3                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Wick                 | 1019.7                                      | +24                      | NE                     | 5        | bc    | 50     | 75     | 8      | 6       | -    | 4-6  | 7-8  | 1500                           | 1021.5                                      | +12                      | NNE                    | 4        | c     | 47     | 65     | 8      | 8       | 7    | 8    | 4-6  | 9                              | 1500                   | 1    | 3                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
| 16        | Lerwick              | 1019.5                                      | +8                       | NNE                    | 6        | bc    | 46     | 65     | 8      | 8       | 7    | 4-6  | 4-6  | 1500                           | 1021.2                                      | +4                       | N                      | 5        | c     | 44     | 65     | 8      | 8       | 7    | 8    | 4-6  | 7-8                            | 1500                   | 0    | *                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
| 17        | Blacksod Point       | 1012.5                                      | +12                      | NE                     | 3        | c     | 61     | 85     | 7      | 5       | -    | 10   | 10   | 800                            | 1015.3                                      | +20                      | NE                     | 4        | c     | 59     | 95     | 7      | 5       | -    | -    | 10   | 10                             | 800                    | 1    | 4                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
| 18        | Malin Head           | 1014.7                                      | +24                      | EN                     | 4        | c     | 58     | 85     | 7      | 8       | -    | 9    | 9    | 1500                           | 1018.0                                      | +22                      | E                      | 4        | c     | 57     | 85     | 7      | 5       | -    | -    | 9    | 9                              | 2500                   | 0    | 2                | cm.c              | c                 | c                | c    |      |      |      |      |      |     |      |      |
|           | Aldergrove           | 1013.4                                      | +26                      | NE                     | 3        | id    | 56     | 85     | 6      | 6       | 7    | 7-8  | 10   | 800                            | 1016.9                                      | +20                      | NE                     | 3        | c     | 55     | 75     | 8      | 5       | 7    |      |      |                                |                        |      |                  |                   |                   |                  |      |      |      |      |      |      |     |      |      |

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.



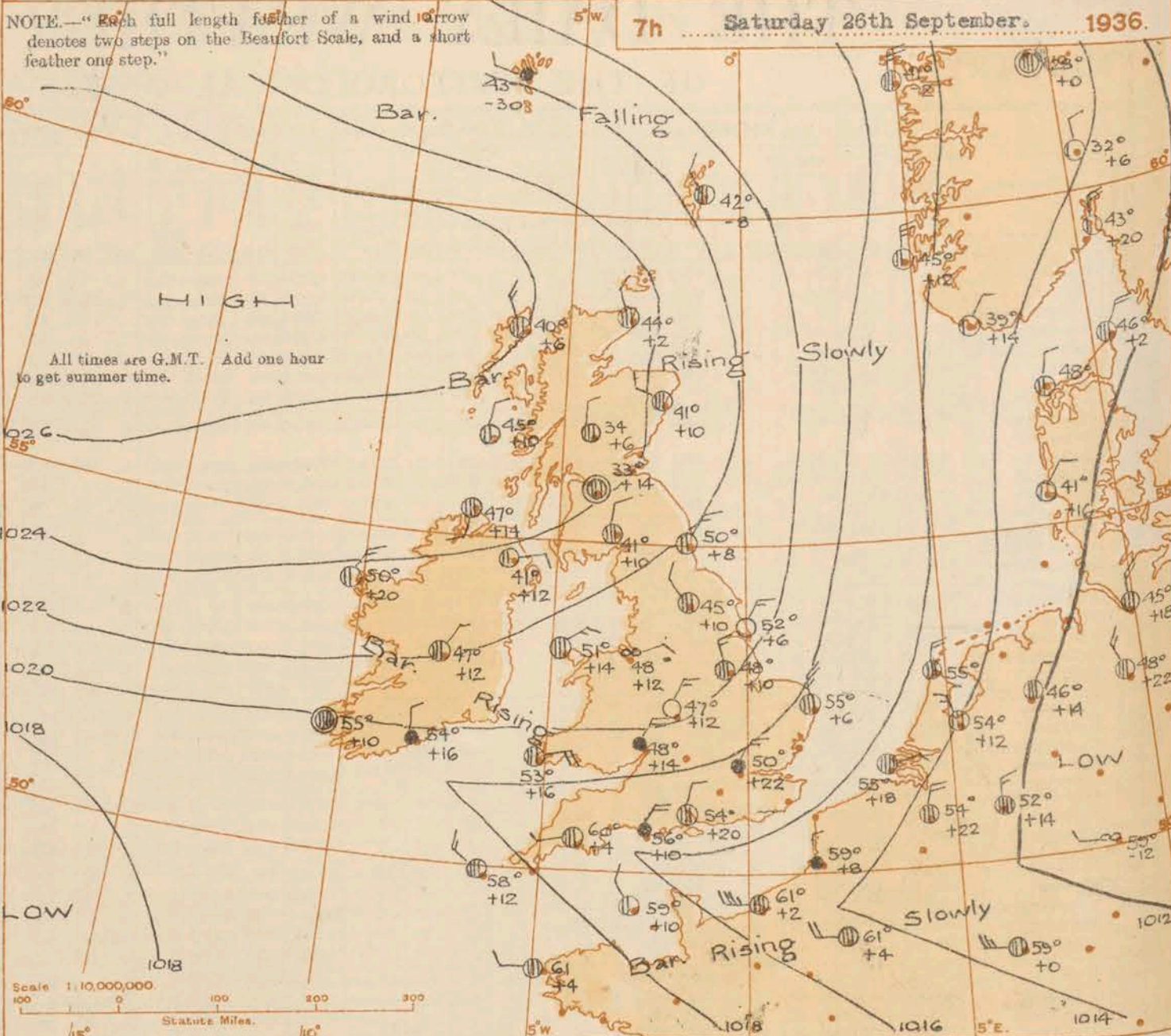
# REPORTS from HEALTH RESORTS for 25th September 1936.

| DISTRICTS. | STATIONS.      | WEATHER.  |            | TEMPERATURE.      |                   | RAINFALL.           |                  | SUNSHINE.       |                |
|------------|----------------|-----------|------------|-------------------|-------------------|---------------------|------------------|-----------------|----------------|
|            |                | Forenoon. | Afternoon. | Min. 9h. to 2.5h. | Max. 2.5h. to 9h. | Night. 17h. to 25h. | Day. 9h. to 17h. | Sunrise to 17h. | Sunset to 24h. |
| 1          | Tunbridge W.   | oe        | co         | 60                | 66                | 0.5                 | -                | 0.3             | 0.7            |
|            | Bournemouth    | co        | oco        | 60                | 63                | 2                   | -                | 1.5             | 0.7            |
|            | Ventnor        | racm      | odou       | 60                | 64                | 1                   | 0.5              | 0.1             | 0.2            |
|            | Southsea       | oe        | co         | 62                | 68                | -                   | -                | 0.3             | 0.3            |
|            | Bognor Regis   | co        | o          | 61                | 65                | 0.3                 | -                | 0.0             | 0.7            |
|            | Littlehampton  | o         | oe         | 62                | 64                | 1                   | -                | 0.0             | 0.5            |
|            | Worthing       | c         | c          | 62                | 65                | 1                   | -                | 0.0             | 0.5            |
|            | Brighton       | c         | c          | 62                | 65                | 1                   | -                | 0.0             | 0.5            |
|            | Eastbourne     | o         | ocpco      | 62                | 67                | 2                   | 0.2              | 0.5             | 0.6            |
|            | Hastings       | oe        | code       | 61                | 65                | 1                   | Trace            | 0.2             | 0.9            |
|            | Folkestone     | codoc     | co         | 60                | 66                | Trace               | -                | 0.5             | 0.8            |
|            | Dover          | oe        | co         | 61                | 67                | Trace               | -                | 0.3             | 1.1            |
|            | Deal           | co        | c          | 61                | 68                | -                   | -                | 0.2             | 0.9            |
|            | Ramsgate       | c         | o          | 61                | 67                | Trace               | -                | 0.2             | 1.7            |
|            | Margate        | c         | c          | 61                | 68                | Trace               | -                | 0.3             | 1.3            |
| 2          | Southend       | o         | oe         | 62                | 66                | 1                   | -                | 0.1             | 0.5            |
|            | Maldon         | oe        | c          | 57                | 67                | 0.5                 | -                | 0.5             | 0.4            |
|            | Clacton-on-Sea | ode       | cbe        | 61                | 67                | 1                   | Trace            | 0.3             | 0.8            |
|            | Dovercourt     | rac       | baebe      | 62                | 66                | 2                   | -                | 0.4             | 1.3            |
|            | Lowestoft      | oeo       | co         | 62                | 68                | 1                   | -                | 0.3             | 4.1            |
|            | Skegness       | pmcp      | peuep      | 60                | 67                | 4                   | *                | 0.1             | 4.5            |
|            | Mablethorpe    | omac      | copco      | 59                | 68                | 2                   | Trace            | 1.1             | 2.8            |
|            | Cleethorpes    | rbc       | our        | 59                | 66                | 4                   | Trace            | 0.7             | 2.2            |
| 3          | Leamington S.  | o         | oe         | 60                | 68                | 4                   | -                | 0.0             | 0.1            |
| 4          | Cheltenham     | c         | epaq       | 59                | 69                | 11                  | Trace            | 2.4             | 0.6            |
| 5          | Bath           | cd        | cdbe       | 60                | 69                | 2                   | Trace            | 0.4             | 0.0            |
|            | Weymouth       | cd        | c          | 60                | 67                | 0.2                 | Trace            | 0.6             | 0.4            |
|            | Jersey         | redc      | cbe        | 62                | 65                | 2                   | 0.2              | 2.0             | 1.2            |
|            | Torquay        | woc       | bc         | 59                | 70                | 2                   | -                | 4.7             | 0.0            |
|            | Penzance       | bcb       | bcbcc      | 59                | 67                | 1                   | -                | 6.2             | 0.0            |
|            | St. Ives       | b         | c          | 59                | 64                | 1                   | -                | 6.8             | 0.0            |
|            | Bude           | mdo       | odc        | 61                | 64                | 1                   | 0.4              | 0.1             | 0.1            |
|            | Ilfracombe     | opa       | od         | 59                | 64                | 2                   | 1                | 0.9             | 0.7            |
| 6          | Aberystwyth    | prpr      | c          | 59                | 66                | 15                  | 1                | 0.2             | 0.0            |
| 7          | Llandudno      | co        | or         | 60                | 62                | 13                  | 3                | 0.0             | 0.0            |
|            | Colwyn Bay     | orobc     | bcorr      | 61                | 65                | 12                  | 2                | 0.1             | 0.0            |
|            | Rhyl           | cd        | cor        | 58                | 63                | 5                   | 2                | 0.1             | 0.0            |
| 8          | Wallasey       | op        | oir        | 58                | 62                | 5                   | 3                | 0.0             | 0.0            |
|            | Southport      | odrd      | doprr      | 60                | 61                | 5                   | 7                | 0.0             | 0.1            |
|            | Blackpool      | omd       | ir         | 59                | 61                | 3                   | 5                | 0.0             | 0.0            |
|            | Morecambe      | rrorr     | ircor      | 59                | 61                | 22                  | 18               | 0.0             | 0.2            |
| 9          | Ilkley         | orop      | o          | 54                | 62                | 2                   | 6                | 0.0             | 0.0            |
|            | Harrogate      | rror      | omgo       | 56                | 61                | 2                   | 23               | 0.0             | 0.0            |
| 10         | Berwick-on-T.  | o         | c          | 55                | 56                | 20                  | -                | 1.5             | 0.0            |
| 11         | Dunbar         | ep        | bc         | 52                | 55                | 14                  | Trace            | 1.6             | 0.1            |
| 12         | Troon          | rotoc     | cbe        | 54                | 58                | 19                  | -                | 0.5             | 0.0            |
|            | Douglas        | omarr     | oirq       | 57                | 59                | 13                  | 4                | 0.0             | 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.



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 west of Scotland is moving south and a depression over Iceland is moving southeast. There will be bright periods and local showers in most districts but cloud and rain will spread from the North later. It will be cool with ground frost locally at night.

### FURTHER OUTLOOK.

Fair periods and occasional rain; cool.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th Sept., 1936.

| DISTRICTS.                                 | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th Sept., 1936.  |
|--|--|
| 1 S.E. England                             |  |
| 2 E. England                               |  |
| 3 E. Midlands                              | Light northeast or north winds; bright periods and local showers; cool, ground frost locally.  |
| 4 W. Midlands                              |  |
| 5 S.W. England                             |  |
| 6 South Wales                              |  |
| 7 North Wales                              |  |
| 8 N.W. England                             |  |
| 9 N. Midlands                              | Light northerly or northwesterly winds; bright periods and local showers at first becoming cloudy with occasional rain later; cool, ground frost locally.  |
| 10 N.E. England                            |  |
| 11 S.E. Scotland                           |  |
| 12 S.W. Scotland & Isle of Man             |  |
| 13 { A.W. Scotld.<br>B.N.W. Scot-<br>land. | Moderate north or northwest winds; bright periods and local showers at first, perhaps with sleet on the hills, becoming cloudy with occasional rain; cool. |
| 14 Mid Scotland                            |  |
| 15 N. E. Scotland                          |  |
| 16 Orkney and Shetland                     |  |
| 17 N. W. Ireland                           |  |
| 18 N. E. Ireland                           | Light northeast or variable winds; mainly fair; rather cool.   |
| 19 S. E. Ireland                           |  |
| 20 S. W. Ireland                           |  |

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

Printed by the Queen's Printer, London.

G.S.D.

Forecasts issued at 0955 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.

936.

2° +6

43° +20

46° +2

45° +18

48° +22

1012

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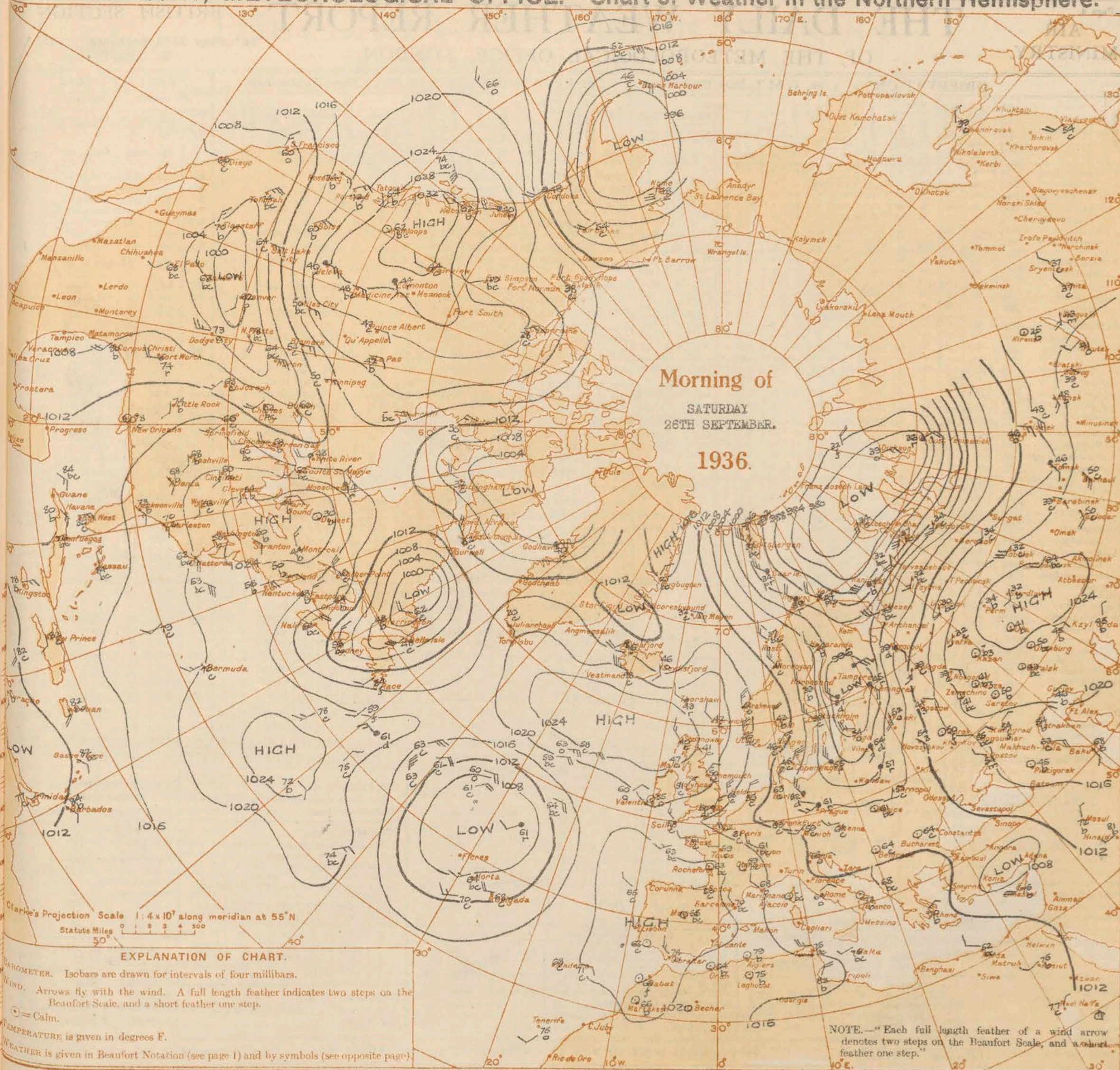
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AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 26th September, 1936.

No. 27337

| OBSERVATIONS at 1 hr. G.M.T. 25th September. |                          |                              |                      |                        |            |           |              |               |              |                     |           |                 |                 | OBSERVATIONS at 7 hr. G.M.T. 26th September. |             |                       |                         |            |            |               |                |               |                      |                 |                 |                             |                          | 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 25th Hrs. (36) |
|  |                          |                              |                      |                        | Direc. (3) | Force (4) |              |               |              |                     | Form. (9) | Amount. (10-11) |                 | Height of Base. (feet) (14)                  | Direc. (17) |                       |                         | Force (18) | Form. (23) |               |                |               |                      | Amount. (24-25) |                 | 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 0-10 (12)   | Total 0-10 (13) |  |             |                       |                         |            |            |               |                |               |                      | Low 0-10 (26)   | Total 0-10 (27) |                             |                          |                            |                           |               |                        |                     |                       |           |     |                         |
| 1  | London (Kew) ...         | 18                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1018.3                                       | +24         | NNE                   | 3                       | cr         | 50         | 95            | 6              | 6             | 2                    | -               | 7-8             | 10                          | 1500                     | 1                          | *                         | 66            | 50                     | 49                  | -                     | 1         | 0.0 |                         |
|  | Croydon ...              | 217                          | 1014.7               | +8                     | ENE        | 2         | cr           | 59            | 95           | 6                   | -         | 2               | -               | 1017.6                                       | +22         | NE                    | 3                       | dr         | 50         | 95            | 5              | 6             | 2                    | -               | 9               | 10                          | 800                      | 1                          | *                         | 66            | 50                     | 49                  | -                     | 3         | 0.0 |                         |
|  | S. Farnborough ...       | 237                          | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1018.0                                       | +20         | NE                    | 3                       | cr         | 50         | 95            | 6              | 6             | -                    | -               | 10              | 10                          | 800                      | 1                          | *                         | 67            | 49                     | 45                  | 0.1                   | 11        | 0.0 |                         |
|  | Boscombe Down ...        | 417                          | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1017.6                                       | +18         | NE                    | 3                       | c          | 50         | 95            | 7              | 5             | -                    | -               | 10              | 10                          | 800                      | 1                          | *                         | 66            | 50                     | 49                  | -                     | 2         | 0.5 |                         |
|  | Calshot (St. Martin) ... | 8                            | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1016.5                                       | +20         | NNE                   | 2                       | c/r        | 54         | 95            | 7              | 5             | 2                    | -               | 9               | 10                          | 1500                     | 1                          | 2                         | 68            | 54                     | 53                  | 0.1                   | Tr        | 0.0 |                         |
|  | Lympe ...                | 346                          | 1014.0               | +2                     | N'E        | 3         | l            | 58            | 95           | 7                   | 5         | -               | -               | 1016.6                                       | +18         | NNE                   | 4                       | ir         | 52         | 95            | 6              | 6             | 2                    | -               | 7-9             | 10                          | 2500                     | 1                          | 4                         | 65            | 51                     | 50                  | Tr                    | 5         | 0.3 |                         |
|  | Manston ...              | 142                          | 1014.0               | +6                     | N'E        | 4         | c/r          | 59            | 85           | 6                   | 6         | 2               | -               | 1016.7                                       | +20         | NE                    | 3                       | cr         | 53         | 85            | 6              | 6             | 2                    | -               | 7-8             | 10                          | 800                      | 1                          | *                         | 67            | 52                     | 51                  | -                     | 12        | 0.0 |                         |
| 2  | Shoeburyness ...         | 11                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1017.4                                       | +18         | NW                    | 2                       | rr         | 51         | 95            | 7              | 6             | 2                    | -               | 4-6             | 10                          | 1500                     | 1                          | *                         | 67            | 50                     | 50                  | 0.1                   | 2         | 0.1 |                         |
|  | Felixstowe ...           | 15                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1016.6                                       | +6          | N                     | 5                       | c          | 55         | 65            | 7              | 9             | 3                    | 1               | 4-6             | 7-8                         | 2500                     | 1                          | 3                         | 69            | 52                     | 50                  | -                     | 5         | 0.7 |                         |
|  | Gorleston ...            | 5                            | 1015.6               | +14                    | N'E        | 5         | o/pr         | 55            | 95           | 7                   | 6         | -               | -               | 1017.8                                       | +12         | NW                    | 2                       | ir         | 50         | 95            | 8              | 5             | 7                    | -               | 4-6             | 9+                          | 4000                     | 1                          | *                         | 68            | 49                     | 48                  | Tr                    | 2         | 0.0 |                         |
|  | Mildenhall ...           | 19                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1017.8                                       | +12         | NW                    | 2                       | ir         | 50         | 95            | 8              | 5             | 7                    | -               | 4-6             | 9+                          | 4000                     | 1                          | *                         | 67            | 47                     | 45                  | 0.4                   | 6         | 0.8 |                         |
|  | Cranwell ...             | 240                          | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1019.7                                       | +10         | N'W                   | 3                       | c          | 48         | 85            | 7              | 5             | 3                    | 1               | 9               | 9+                          | 4000                     | 1                          | *                         | 67            | 47                     | 47                  | 2                     | 3         | 2.4 |                         |
| 3  | Birmingham ...           | 535                          | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1020.1                                       | +12         | NE                    | 3                       | c/r        | 47         | 85            | 5              | -             | 7                    | -               | 0               | 10                          | -                        | 1                          | *                         | 69            | 47                     | 46                  | 0.1                   | 7         | 1.2 |                         |
|  | Upper Heyford ...        | 408                          | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1019.0                                       | +14         | NE                    | 2                       | cr         | 48         | 95            | 6              | 6             | 2                    | -               | 7-8             | 10                          | 800                      | 1                          | *                         | 68            | 47                     | 44                  | -                     | 8         | *   |                         |
| 4  | Ross-on-Wye ...          | 223                          | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1019.3                                       | +14         | NE                    | 3                       | id         | 48         | 95            | 6              | 6             | -                    | -               | 10              | 10                          | 1500                     | 1                          | *                         | 69            | 47                     | 47                  | 2                     | 3         | 2.4 |                         |
| 5  | Portland Bill ...        | 32                           | 1015.2               | +4                     | NW         | 4         | c            | 61            | 85           | 8                   | 4         | -               | -               | 1016.5                                       | +10         | NE                    | 4                       | PR         | 56         | 95            | 7              | 5             | -                    | -               | 10              | 10                          | 2500                     | 1                          | 3                         | 63            | 55                     | *                   | Tr                    | 1         | *   |                         |
|  | Plymouth ...             | 82                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1016.6                                       | +4          | W'S                   | 1                       | c          | 60         | 95            | 7              | 5             | 3                    | -               | 9               | 9+                          | 1500                     | 1                          | 1                         | 66            | 59                     | 56                  | 0.1                   | -         | 4.9 |                         |
|  | The Lizard ...           | 240                          | 1017.1               | +2                     | W          | 2         | c            | 59            | 95           | 7                   | 5         | -               | -               | 1018.4                                       | +8          | W'N                   | 3                       | c          | 58         | 95            | 8              | 8             | 6                    | -               | 9               | 9                           | 2500                     | 1                          | 2                         | 66            | 58                     | *                   | -                     | 0.6       | *   |                         |
|  | Scilly (St. Mary's) ...  | 163                          | 1017.3               | +6                     | W          | 4         | bc           | 59            | 95           | 7                   | 8         | -               | -               | 1019.0                                       | +12         | NW                    | 3                       | c          | 58         | 95            | 8              | 8             | 5                    | -               | 2-3             | 7-8                         | 1500                     | 1                          | 2                         | 66            | 58                     | *                   | -                     | 0.2       | 6.5 |                         |
|  | Guernsey ...             | 175                          | 1016.5               | 0                      | W'N        | 2         | bc/d         | 60            | 95           | 8                   | 8         | -               | -               | 1016.8                                       | +10         | NW                    | 2                       | bc         | 59         | 95            | 8              | 8             | -                    | -               | 4-6             | 4-6                         | 2500                     | 1                          | 2                         | 65            | 59                     | 57                  | 3                     | 0.3       | 0.3 |                         |
| 6  | Pembroke ...             | 142                          | 1014.8               | +6                     | NNW        | 1         | c            | 59            | 95           | 7                   | 5         | 6               | -               | 1017.6                                       | +16         | E'N                   | 4                       | c          | 53         | 95            | 7              | 8             | -                    | -               | 9               | 9                           | 1500                     | 1                          | 2                         | 62            | 52                     | *                   | 0.5                   | Tr        | 0.2 |                         |
| 7  | Holyhead ...             | 26                           | 1017.2               | +8                     | ENE        | 6         | c            | 52            | 85           | 7                   | 5         | -               | -               | 1020.6                                       | +14         | NE                    | 3                       | c          | 51         | 85            | 7              | 9             | -                    | 8               | 7-8             | 9+                          | 1500                     | 1                          | 2                         | 64            | 51                     | 47                  | 0.4                   | 6         | 1.0 |                         |
|  | Chester (Sealand) ...    | 16                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1020.8                                       | +12         | ENE                   | 2                       | Zo         | 48         | 85            | 6              | 5             | 3                    | -               | 9+              | 9+                          | 4000                     | 1                          | *                         | 66            | 48                     | 47                  | 3                     | 9         | 0.3 |                         |
| 8  | Manchester ...           | 70                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1020.5                                       | +14         | NE                    | 4                       | Zo         | 47         | 75            | 6              | 5             | 3                    | -               | 7-8             | 7-8                         | 5700                     | 1                          | *                         | 62            | 47                     | 43                  | 2                     | 7         | 0.0 |                         |
| 10   | Spurn Head ...           | 29                           | 1017.5               | +10                    | NE         | 4         | c            | 54            | 65           | 8                   | 5         | 2               | -               | 1018.9                                       | +6          | NE                    | 3                       | c          | 52         | 75            | 8              | 5             | 7                    | 1               | 4-6             | 7-8                         | 2500                     | 0                          | 2                         | 61            | 51                     | *                   | 0.1                   | -         | 0.7 |                         |
|  | Catterick ...            | 175                          | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1021.7                                       | +10         | NW                    | 2                       | c/pr       | 45         | 85            | 7              | 8             | 6                    | 3               | 7-8             | 9+                          | 2500                     | 1                          | *                         | 59            | 44                     | 42                  | 13                    | Tr        | 0.0 |                         |
|  | Tynemouth ...            | 100                          | 1020.3               | +6                     | N          | 4         | q/r          | 52            | 65           | 8                   | 6         | -               | -               | 1021.0                                       | +8          | NE                    | 3                       | bc/pr      | 50         | 75            | 8              | 9             | -                    | -               | 4-6             | 4-6                         | 1500                     | 1                          | 3                         | 57            | 49                     | 45                  | 7                     | 1         | 0.0 |                         |
| 11   | Inchkeith ...            | 190                          | 1022.5               | +18                    | NE         | 4         | bc           | 45            | 95           | 9                   | 5         | -               | -               | 1023.6                                       | +14         | N                     | 4                       | c          | 44         | 85            | 8              | 5             | 5                    | 9               | 4-6             | 7-8                         | 4000                     | 0                          | 3                         | 56            | 42                     | 38                  | -                     | -         | 0.8 |                         |
|  | Leuchars ...             | 36                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1024.0                                       | +10         | NW                    | 1                       | c          | 37         | 95            | 9              | 5             | -                    | 6               | Tr              | 7-8                         | 2500                     | 1                          | *                         | 55            | 35                     | 27                  | Tr                    | -         | 1.3 |                         |
| 12   | Renfrew (Abbots L.) ...  | 19                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1024.8                                       | +14         | -                     | 0                       | c          | 33         | 95            | 8              | -             | -                    | 6               | 0               | 9                           | -                        | 1                          | *                         | 57            | 32                     | 29                  | -                     | -         | 0.2 |                         |
|  | Eskdalemuir ...          | 794                          | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1023.4                                       | +10         | NNE                   | 2                       | c          | 41         | 95            | 8              | 5             | -                    | 2               | 4-6             | 7-8                         | 1500                     | 1                          | *                         | 54            | 39                     | 35                  | 4                     | -         | 0.0 |                         |
|  | Point of Ayre ...        | 30                           | 1019.7               | +4                     | E'N        | 5         | bc           | 52            | 75           | 8                   | 9         | -               | -               | 1022.4                                       | +10         | E'N                   | 4                       | bc         | 50         | 85            | 8              | 1             | -                    | 3               | 4-6             | 4-6                         | 2500                     | 1                          | 3                         | 59            | 49                     | *                   | 4                     | -         | 0.0 |                         |
| 13A  | Tiree ...                | 22                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1024.7                                       | +10         | N'E                   | 2                       | bc         | 45         | 75            | 9              | 8             | 4                    | 2               | 2-3             | 4-6                         | 2500                     | 0                          | 2                         | 59            | 41                     | 38                  | -                     | -         | 7.5 |                         |
| 13B  | Stornoway ...            | 80                           | 1026.0               | +8                     | NE         | 3         | c/pr         | 45            | 75           | 8                   | 5         | -               | -               | 1025.9                                       | +6          | NNW                   | 2                       | c          | 40         | 85            | 9              | 8             | 7                    | -               | 7-8             | 10                          | 4000                     | 1                          | 1                         | 53            | 38                     | *                   | Tr                    | 0.2       | 5.0 |                         |
| 15   | Dalwhinnie ...           | 1176                         | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1023.5                                       | +10         | N                     | 1                       | c          | 34         | 95            | 8              | 4             | 6                    | 7               | 1               | 10                          | 4000                     | 1                          | *                         | 49            | 30                     | 22                  | Tr                    | Tr        | 2.5 |                         |
|  | Aberdeen ...             | 37                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1023.5                                       | +10         | NNW                   | 2                       | c/pr       | 41         | 85            | 8              | 8             | -                    | 9               | 7-8             | 7-8                         | 2500                     | 1                          | 2                         | 54            | 36                     | 33                  | 0.1                   | 0.1       | 3.9 |                         |
|  | Wick ...                 | 81                           | 1024.4               | +4                     | N          | 3         | c            | 45            | 75           | 8                   | 8         | 6               | -               | 1024.5                                       | +2          | NNW                   | 2                       | c          | 44         | 65            | 8              | 8             | 7                    | -               | 4-6             | 9                           | 1500                     | 1                          | 2                         | 52            | 38                     | *                   | -                     | -         | 0.1 |                         |
| 16   | Lerwick ...              | 156                          | 1023.0               | +2                     | NNW        | 3         | bc           | 42            | 85           | 8                   | 8         | 7               | -               | 1021.9                                       | -8          | NW                    | 2                       | c          | 42         | 75            | 8              | 8             | 7                    | 1               | 4-6             | 9+                          | 1500                     | 0                          | *                         | 49            | 41                     | *                   | Tr                    | Tr        | 5.2 |                         |
| 17   | Blacksod Point ...       | 18                           | 1020.6               | +14                    | NE         | 3         | bc           | 55            | 85           | 8                   | 3         | -               | -               | 1023.8                                       | +20         | NE                    | 3                       | bc         | 50         | 75            | 8              | 4             | -                    | 3               | 2-3             | 4-6                         | 1500                     | 0                          | 3                         | 62            | 49                     | *                   | 0.5                   | -         | *   |                         |
| 18   | Malin Head ...           | 52                           | 1022.6               | +20                    | E          | 3         | c            | 52            | 75           | 7                   | 5         | -               | -               | 1024.2                                       | +14         | SSW                   | 2                       | c          | 47         | 95            | 8              | 5             | -                    | -               | 9               | 9                           | 2500                     | 0                          | 1                         | 58            | 46                     | *                   | 1                     | -         | 0.0 |                         |
|  | Aldergrove ...           | 238                          | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1023.6                                       | +12         | ENE                   | 2                       | bc         | 41         | 95            | 8              | 5             | 3                    | 2               | Tr              | 4-6                         | 2500                     | 1                          | *                         | 58            | 40                     | 34                  | 1                     | -         | 0.0 |                         |
| 19   | Birr Castle ...          | 173                          | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1022.1                                       | +12         | NE                    | 1                       | c          | 47         | 95            | 8              | 5             | 4                    | 3               | 4-6             | 9                           | 2500                     | 1                          | *                         | 66            | 46                     | 43                  | 44                    | 2         | 0.0 |                         |
| 20   | Valentia Obay. †         | 30                           | 1017.4               | +6                     | -          | 0         | F            | 56            | 95           | 1                   | -         | -               | -               | 1020.6                                       | +10         | -                     | 0                       | o          | 55         | 95            | 7              | 5             | -                    | -               | 10              | 10                          | 450                      | 1                          | 0                         | 65            | 54                     | 54                  | -                     | 0.2       | 0.0 |                         |
|  | Roches Point ...         | 22                           | *                    | *                      | *          | *         | *            | *             | *            | *                   | *         | *               | *               | 1020.7                                       | +16         | N                     | 1                       | id         | 54         | 95            | 7              |               |                      |                 |                 |                             |                          |                            |                           |               |                        |                     |                       |           |     |                         |

| LONDON OBSERVATIONS |  |  |
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| District. | STATIONS. | OBSERVATIONS at 13h. G.M.T. 26th September. |                          |       |       |          |              |     |             |              |        |         |                                |      |                                | OBSERVATIONS at 18h. G.M.T. 26th September. |       |       |          |              |     |             |              |         |                                |      |       |             |          | PAST 24 HOURS. |                                |      |       |       |         |                                |      |       |       |         |                                |      |       |       |         |                                |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|-----------|---|--------------------------|-------|-------|----------|--------------|-----|-------------|--------------|--------|---------|--------------------------------|------|--------------------------------|---|-------|-------|----------|--------------|-----|-------------|--------------|---------|--------------------------------|------|-------|-------------|----------|----------------|--------------------------------|------|-------|-------|---------|--------------------------------|------|-------|-------|---------|--------------------------------|------|-------|-------|---------|--------------------------------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-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|           |           | Barom.<br>at<br>station<br>mb.              | Change<br>in<br>3 hours. | Wind. |       | Weather. | Temp.<br>°F. | °C. | Humid.<br>% | Visib.<br>m. | Cloud. |         |                                |      | Barom.<br>at<br>station<br>mb. | Change<br>in<br>3 hours.                    | Wind. |       | Weather. | Temp.<br>°F. | °C. | Humid.<br>% | Visib.<br>m. | Cloud.  |                                |      |       | Sea.<br>0-9 | WEATHER. |                |                                |      |       |       |         |                                |      |       |       |         |                                |      |       |       |         |                                |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      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|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      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|           |           |   |                          | Dir.  | Force |          |              |     |             |              | Form.  | Amount. | Height<br>of<br>Base<br>(feet) | Dir. |                                |   | Force | Form. |          |              |     |             |              | Amount. | Height<br>of<br>Base<br>(feet) | Dir. | Force |             | Form.    | Amount.        | Height<br>of<br>Base<br>(feet) | Dir. | Force | Form. | Amount. | Height<br>of<br>Base<br>(feet) | Dir. | Force | Form. | Amount. | Height<br>of<br>Base<br>(feet) | Dir. | Force | Form. | Amount. | Height<br>of<br>Base<br>(feet) |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|           |           |   |                          |       |       |          |              |     |             |              |        |         |                                |      |                                |   |       |       |          |              |     |             |              |         |                                |      |       |             |          |                |                                |      |       |       |         |                                |      |       |       |         |                                |      |       |       |         |                                | Low  | Med.  | High | Low  | Med. | High | Low  | Med. | High | Low  | Med. | High | Low  | Med. | High | Low  | Med. | High | Low  | Med. | High | Low  | Med. | High | Low  | Med. | High | Low  | Med. | High |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|           |           |   |                          |       |       |          |              |     |             |              |        |         |                                |      |                                |   |       |       |          |              |     |             |              |         |                                |      |       |             |          |                |                                |      |       |       |         |                                |      |       |       |         |                                |      |       |       |         |                                | 0-10 | 10-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |



# REPORTS from HEALTH RESORTS for 26th September 1936

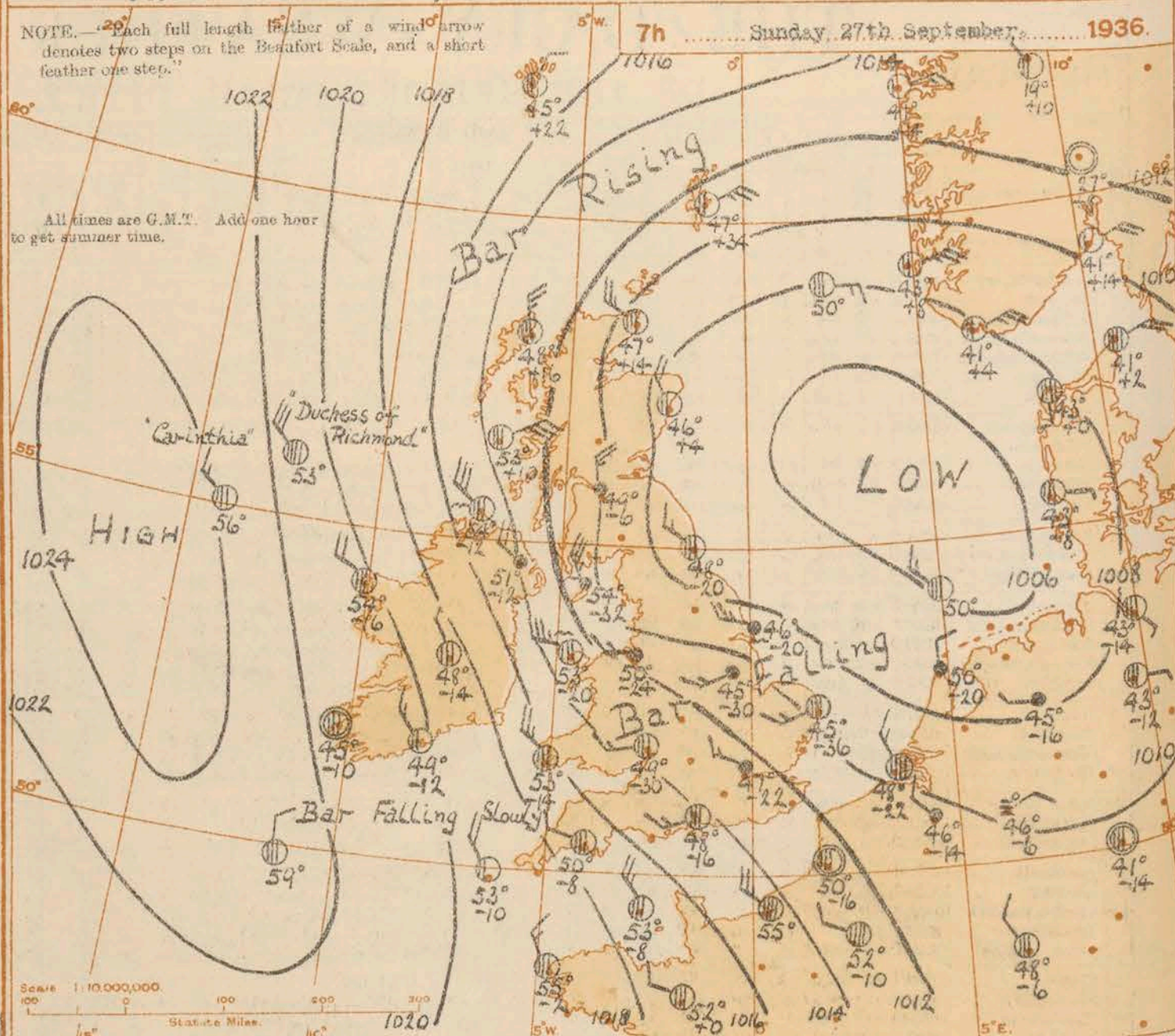
| DISTRICTS. | STATIONS.      | WEATHER.  |            | TEMPERATURE. |       | RAINFALL. |       | SUNSHINE.          |                    |
|------------|----------------|-----------|------------|--------------|-------|-----------|-------|--------------------|--------------------|
|            |                | Forenoon. | Afternoon. | Min.         | Max.  | Night.    | Day.  | Sunrise to Sunset. | Sunrise to Sunset. |
|            |                |           |            | 25th.        | 26th. | 25th.     | 26th. | 25th.              | 26th.              |
| 1          | Tunbridge W.   | or        | o          | 48           | 55    | 8         | 1     | 0.0                | 0.3                |
|            | Bournemouth    | o         | oro        | 51           | 54    | 0.5       | 1     | 0.0                | 1.5                |
|            | Ventnor        | oudo      | odo        | 53           | 54    | Trace     | 0.5   | 0.0                | 0.1                |
|            | Southsea       | od        | oro        | 52           | 55    | 0.2       | 1     | 0.0                | 0.3                |
|            | Bognor Regis   | ro        | ro         | 51           | 55    | 0.5       | 3     | 0.0                | 0.0                |
|            | Littlehampton  | or        | c          | 51           | 54    | 3         | 2     | 0.0                | 0.0                |
|            | Worthing       | or        | c          | 51           | 54    | 0.5       | 1     | 0.0                | 0.0                |
|            | Brighton       | or        | c          | 51           | 55    | 5         | 1     | 0.0                | 0.0                |
|            | Eastbourne     | ro        | ro         | 53           | 62    | 5         | 3     | 0.5                | 0.5                |
|            | Hastings       | orod      | odo        | 51           | 65    | 18        | 2     | 0.0                | 0.2                |
|            | Folkestone     | od        | cdc        | 53           | 56    | 5         | 1     | 0.0                | 0.5                |
|            | Dover          | oir       | oir        | 54           | 58    | 5         | 0.5   | 0.0                | 0.3                |
|            | Deal           | ro        | ro         | 54           | 59    | -         | -     | 0.6                | 0.2                |
|            | Ramsgate       | mc        | *          | 53           | 58    | 12        | 0.1   | 0.7                | 0.2                |
|            | Margate        | cd        | bcc        | 54           | 58    | 1         | 0.2   | 0.6                | 0.3                |
| 2          | Southend       | or        | obcc       | 50           | 58    | 2         | 1     | 1.1                | 0.1                |
|            | Maldon         | orc       | chcc       | 50           | 59    | 3         | Trace | 1.4                | 0.5                |
|            | Clacton-on-Sea | rcor      | orc        | 58           | 50    | 4         | 0.3   | 0.9                | 0.3                |
|            | Dovercourt     | rcobcc    | bcc        | 51           | 59    | 4         | -     | 1.5                | 0.4                |
|            | Lowestoft      | c         | cbcc       | 51           | 58    | 3         | Trace | 2.2                | 0.3                |
|            | Skegness       | ebcph     | bcc        | 54           | 58    | 0.1       | 0.1   | 4.3                | 0.1                |
|            | Mablethorpe    | bcc       | bccu       | 53           | 57    | Trace     | -     | 5.3                | 1.1                |
|            | Cleethorpe     | bc        | or         | 51           | 62    | -         | 0.2   | 4.6                | 0.7                |
| 3          | Leamington E.  | orc       | c          | 48           | 58    | 5         | -     | 2.4                | 0.0                |
| 4          | Cheltenham     | c         | cd         | 48           | 60    | 8         | -     | 0.3                | 2.4                |
| 5          | Bath           | ro        | c          | 50           | 57    | 7         | Trace | 0.2                | 0.4                |
|            | Weymouth       | cpcc      | dc         | 53           | 55    | 2         | 0.5   | 0.1                | 0.7                |
|            | Jersey         | ro        | bcc        | 59           | 64    | 2         | -     | 2.2                | 2.0                |
|            | Torquay        | ro        | rpo        | 56           | 56    | Trace     | 0.3   | 0.0                | 4.7                |
|            | Penzance       | cbcc      | bccbc      | 58           | 65    | 0.3       | -     | 6.5                | 6.2                |
|            | St. Ives       | o         | c          | 58           | 64    | 1         | -     | 3.2                | 7.0                |
|            | Bude           | cbcc      | bc         | 54           | 61    | -         | -     | 2.2                | 0.1                |
|            | Hilfarncombe   | op        | o          | 52           | 56    | 2         | -     | 0.6                | 0.9                |
| 6          | Aberystwyth    | PRc       | c          | 50           | 62    | 29        | -     | 0.0                | 0.2                |
| 7          | Llandudno      | cbcc      | bcc        | 48           | 56    | 14        | -     | 3.8                | 0.0                |
|            | Gelwyn Bay     | cbcc      | bcc        | 48           | 55    | 14        | -     | 3.5                | 0.1                |
|            | Rhyl           | cbcc      | bcc        | 48           | 56    | 7         | -     | 2.1                | 0.1                |
| 8          | Wallaasey      | cbcc      | bcc        | 49           | 57    | 12        | -     | 3.2                | 0.0                |
|            | Southport      | bcc       | bcc        | 45           | 57    | 10        | -     | 4.6                | 0.0                |
|            | Blackpool      | bc        | bcc        | 47           | 56    | 5         | -     | 3.6                | 0.0                |
|            | Morescambe     | bcc       | bcc        | 45           | 57    | 0.3       | -     | 6.8                | 0.0                |
| 9          | Ilkley         | bcc       | c          | 44           | 54    | -         | -     | 1.8                | 0.0                |
|            | Harrogate      | bcc       | c          | 44           | 52    | Trace     | -     | 2.2                | 0.0                |
| 10         | Berwick-on-T.  | cbcc      | co         | 46           | 51    | 0.5       | -     | 3.9                | 1.5                |
| 11         | Dunbar         | bc        | bc         | 46           | 56    | -         | -     | 4.3                | 1.6                |
| 12         | Tron           | wbccc     | cbcc       | 38           | 52    | -         | -     | 3.0                | 0.5                |
|            | Douglas        | bc        | bcc        | 45           | 54    | -         | -     | 6.0                | 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.

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



Scale 1:10,000,000.

Statute Miles.

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

| DISTRICTS.                              | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th Sept, 1936.   |
|---|--|
| 1 S.E. England                          | Wind westerly veering north later, moderate; dull and rainy at first, brighter intervals later spreading from north; cool; local ground frost. |
| 2 E. England                            |  |
| 3 E. Midlands                           |  |
| 4 W. Midlands                           |  |
| 5 S.W. England                          | Moderate to fresh west-north-west to northwest wind, cloudy, brighter intervals, occasional rain or showers; rather cool.                      |
| 6 South Wales                           |  |
| 7 North Wales                           | Fresh or strong northwest to north wind, bright periods, showers, rather cool; local ground frost.   |
| 8 N.W. England                          |  |
| 9 N. Midlands                           |  |
| 10 N.E. England                         | Moderate to fresh northeast to north wind, cloudy, brighter periods, cool; local ground frost.   |
| 11 S.E. Scotland                        |  |
| 12 S.W. Scotland & Isle of Man.         | Fresh or strong northerly wind, bright periods, showers, rather cool.  |
| 13 { A.W. Scotland.<br>B.N.W. Scotland. |  |
| 14 Mid Scotland                         | Moderate to fresh northeast wind, bright periods, showers, cool; local ground frost.   |
| 15 N.E. Scotland                        |  |
| 16 Orkney and Shetland                  |  |
| 17 N.W. Ireland                         | Fresh or strong northerly wind, cloudy, with occasional rain; brighter periods with showers later; average temperature.                        |
| 18 N.E. Ireland                         |  |
| 19 S.E. Ireland                         | Moderate to fresh northerly wind, bright periods, occasional rain or showers; average temperature.   |
| 20 S.W. Ireland                         |  |

H.M. Stationery Office, Printed by the Government Printer, London.

**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 depression over the North Sea is moving southeast while pressure is high to the north and west of the British Isles. In northern districts there will be bright periods and showers extending later in day to southern districts.

### FURTHER OUTLOOK.

Bright periods and showers.

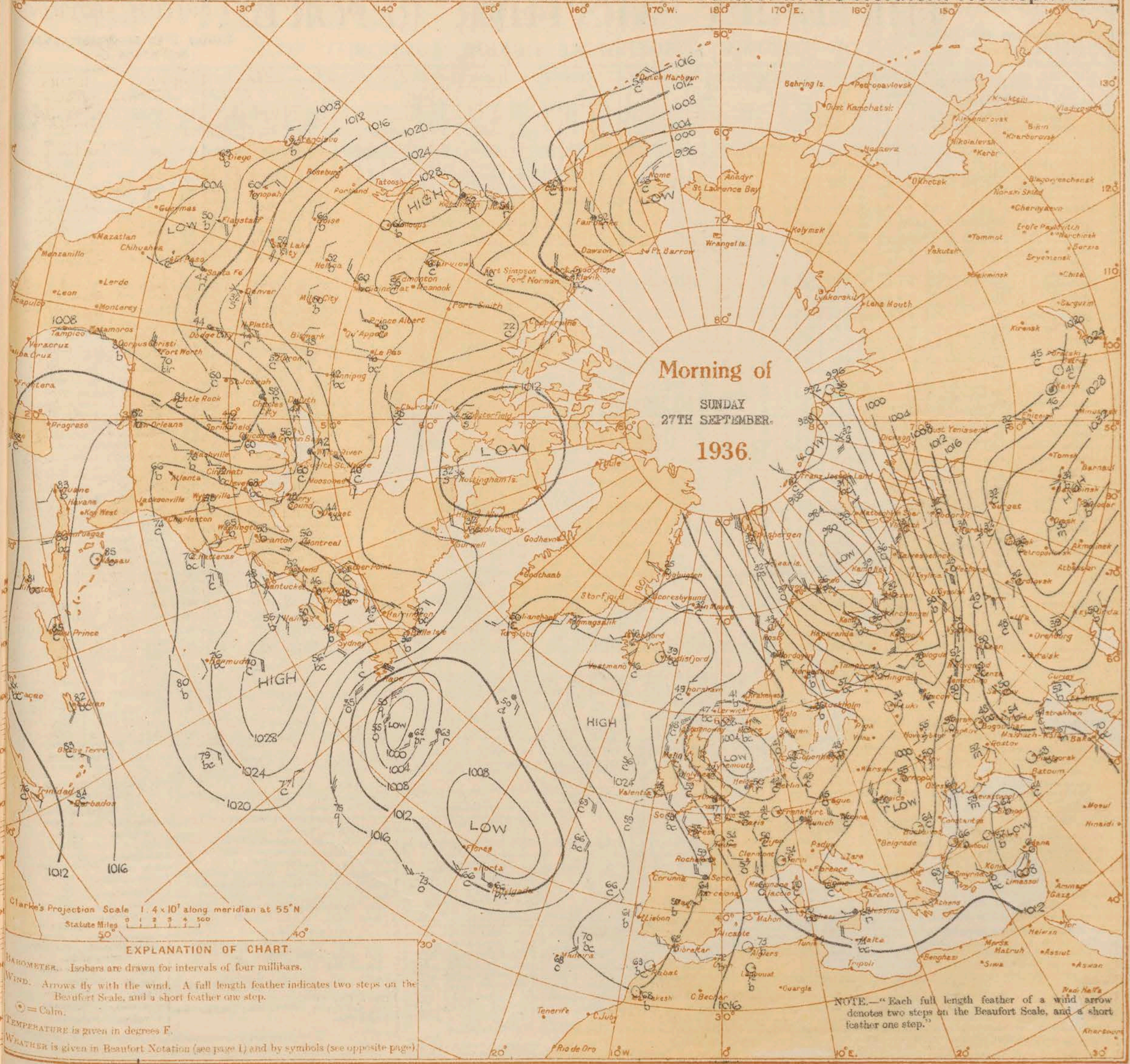
10.30 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

Forecasts issued at



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

936.



Clarke's Projection Scale 1:4 x 10<sup>7</sup> along meridian at 55°N  
Statute Miles 0 100 200 300

## 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)

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



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

NOTE.—

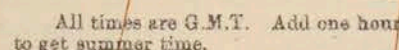


| DISTRICT.               | STATIONS.            | OBSERVATIONS at 13h. G.M.T. 27th September |                       |       |       |          |       |        |            |        |      |      |             |               |                               | OBSERVATIONS at 18h. G.M.T. 27th September |                                |      |          |       |        |            |        |      |      |      |             |                     |      | PAST 24 HOURS. |                                |      |       |                  |                   |                   |                 |
|-------------------------|----------------------|--|-----------------------|-------|-------|----------|-------|--------|------------|--------|------|------|-------------|---------------|-------------------------------|--|--------------------------------|------|----------|-------|--------|------------|--------|------|------|------|-------------|---------------------|------|----------------|--------------------------------|------|-------|------------------|-------------------|-------------------|-----------------|
|                         |                      | Barom.<br>at<br>M.S.L.<br>mb.              | Change in<br>3 hours. | Wind. |       | Weather. | Temp. | Humid. | Visibility | Cloud. |      |      |             |               | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                      | Wind.                          |      | Weather. | Temp. | Humid. | Visibility | Cloud. |      |      |      |             | State of<br>Ground. | Sea. | WEATHER.       |                                |      |       |                  |                   |                   |                 |
|                         |                      |  |                       | Dir.  | Force |          |       |        |            | Low    | Med. | High | Low<br>0-10 | Total<br>0-10 |                               |  | Height<br>of<br>Base<br>(feet) | Dir. |          |       |        |            | Force  | Low  | Med. | High | Low<br>0-10 |                     |      | Total<br>0-10  | Height<br>of<br>Base<br>(feet) | 0-9  | 0-9   | 7h.-13h.<br>27th | 13h.-18h.<br>27th | 18h.-24h.<br>28th | 1h.-7h.<br>28th |
|                         |                      |  |                       |       |       |          |       |        |            |        |      |      |             |               |                               |  |                                |      |          |       |        |            |        |      |      |      |             |                     |      |                |                                |      |       |                  |                   |                   |                 |
|                         |                      |  |                       |       |       |          |       |        |            |        |      |      |             |               |                               |  |                                |      |          |       |        |            |        |      |      |      |             |                     |      |                |                                |      |       |                  |                   |                   |                 |
| (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)         | 1007.5                                     | -3.0                  | W     | 3     | ir.      | 53    | 85     | 6          | 6      | 2    | -    | 7-8         | 10            | 1500                          | 1008.6                                     | +1.2                           | NW   | 2        | bc    | 50     | 85         | 6      | 8    | 7    | -    | 1           | 2-3                 | 2500 | 1              | *                              | cir. | tlr   | pr               | bm, w             | bm, w             |                 |
|                         | Croydon              | 1007.5                                     | -3.0                  | W     | 3     | ir.      | 51    | 85     | 6          | 6      | 2    | -    | 7-8         | 10            | 1500                          | 1007.9                                     | +1.0                           | NNW  | 3        | bc    | 50     | 75         | 5      | 6    | -    | 4-6  | 4-6         | 2500                | 1    | *              | cm, ir.                        | tlr  | tlr   | bm, w            | bm, w             |                   |                 |
|                         | S. Farnborough       | 1007.5                                     | -3.4                  | W     | 4     | bc       | 56    | 75     | 7          | 5      | 3    | -    | 7-8         | 9             | 1500                          | 1008.8                                     | +8                             | N    | 2        | bc    | 51     | 85         | 6      | 8    | 6    | -    | 4-6         | 7-8                 | 1500 | 1              | *                              | cir. | bc    | cm, w            | bw                |                   |                 |
|                         | Boscombe Down        | 1008.5                                     | -2.8                  | WNW   | 4     | c        | 54    | 75     | 8          | 5      | 7    | -    | 9           | 9             | 1500                          | 1009.4                                     | +4                             | NNW  | 3        | bc    | 50     | 75         | 7      | -    | 7    | -    | 0-10        | -                   | -    | 1              | *                              | cq.  | sk, R | bcb              | b                 |                   |                 |
|                         | Calshot (St. Mary's) | 1010.0                                     | -2.0                  | WN    | 5     | c        | 55    | 85     | 8          | 8      | 7    | -    | 2-3         | 7-8           | 4000                          | 1008.5                                     | +8                             | NW   | 3        | bc    | 53     | 85         | 7      | 5    | 7    | -    | 2-3         | 4-6                 | 4000 | 1              | 2                              | cm.  | c     | bc               | bw                | bw                |                 |
|                         | Lymington            | 1008.2                                     | -3.0                  | W     | 4     | ir.      | 48    | 85     | 6          | 6      | 2    | -    | 7-8         | 10            | 450                           | 1008.8                                     | -2                             | NNW  | 3        | bc    | 49     | 85         | 7      | 8    | 4    | 3    | 2-3         | 2-3                 | 1500 | 1              | 1                              | cm.  | pr    | bc               | cpr               | bc                |                 |
|                         | Manston              | 1007.0                                     | -2.8                  | SWW   | 3     | bc       | 48    | 85     | 6          | 6      | 2    | -    | 7-8         | 10            | 800                           | 1006.0                                     | 0                              | N    | 4        | bc    | 52     | 75         | 8      | 8    | -    | 9    | 9           | 1500                | 1    | *              | pr.                            | pr.  | pr    | pr               | pr                |                   |                 |
| 2                       | Shoeburyness         | 1007.1                                     | -2.4                  | W     | 3     | dr       | 50    | 85     | 4          | 6      | 2    | -    | 4-6         | 10            | 800                           | 1007.2                                     | +6                             | NW   | 3        | bc    | 50     | 85         | 8      | 8    | 6    | -    | 4-6         | 4-6                 | 1500 | 1              | *                              | cdr. | dr    | bc               | bcb               | bw                |                 |
|                         | Felixstowe           | 1006.3                                     | -1.4                  | W     | 2     | pr       | 51    | 85     | 6          | 8      | -    | -    | 10          | 10            | 2500                          | 1006.3                                     | +1.2                           | NNW  | 3        | c     | 51     | 85         | 7      | 9    | -    | 9    | 9           | 2500                | 1    | 2              | cpr.                           | cpr. | bc    | bc               | bc                |                   |                 |
|                         | Gorleston            | 1006.3                                     | -1.8                  | WNW   | 3     | pr       | 52    | 85     | 5          | 6      | 6    | -    | 7-8         | 9             | 800                           | 1007.4                                     | +1.6                           | NNW  | 3        | bc    | 51     | 85         | 9      | 9    | 6    | -    | 4-6         | 4-6                 | 1500 | 1              | *                              | pr.  | pr.   | bc               | bc                | bc                |                 |
|                         | Mildenhall           | 1007.8                                     | -4                    | NNW   | 3     | pr       | 52    | 85     | 8          | 8      | -    | -    | 7-8         | 7-8           | 1500                          | 1008.7                                     | +8                             | NNW  | 3        | bc    | 50     | 85         | 8      | 8    | 3    | -    | 2-3         | 4-6                 | 1500 | 1              | *                              | ir.  | pr    | bc               | bc                | bc                |                 |
| 3                       | Birmingham           | 1009.0                                     | -1.0                  | N     | 3     | tlr      | 55    | 85     | 7          | 9      | -    | -    | 9           | 9             | 1500                          | 1010.1                                     | +8                             | NNW  | 3        | bc    | 51     | 65         | 6      | 5    | -    | 4-6  | 4-6         | 2500                | 1    | *              | cir.                           | bc   | bc    | bc               | bc                |                   |                 |
|                         | Upper Heyford        | 1008.0                                     | -2.2                  | WNW   | 4     | pr       | 54    | 85     | 7          | 8      | 1    | -    | 7-8         | 9             | 1500                          | 1009.2                                     | +1.0                           | NW   | 3        | bc    | 51     | 75         | 6      | 5    | 4    | -    | 2-3         | 2-3                 | 2500 | 1              | *                              | bc.  | bc    | bc               | bc                | bc                |                 |
| 4                       | Ross-on-Wye          | 1009.4                                     | -2.0                  | NW    | 4     | pr       | 58    | 75     | 8          | 8      | -    | -    | 7-8         | 7-8           | 4000                          | 1008.8                                     | +6                             | NW   | 3        | c     | 53     | 75         | 8      | 8    | -    | 7-8  | 7-8         | 2500                | 1    | *              | cpr.                           | bc   | bc    | bc               | bc                |                   |                 |
| 5                       | Portland Bill        | 1009.5                                     | -2.4                  | NW    | 5     | c        | 56    | 75     | 8          | 4      | -    | -    | 7-8         | 7-8           | 2500                          | 1008.8                                     | -1.0                           | NNW  | 4        | c     | 55     | 85         | 7      | 4    | -    | 7-8  | 7-8         | 2500                | 1    | 3              | c                              | cpr  | bc    | bc               | bc                |                   |                 |
|                         | Plymouth             | 1014.6                                     | -1.8                  | WNW   | 5     | c        | 57    | 65     | 8          | 5      | 3    | -    | 7-8         | 10            | 2500                          | 1012.6                                     | -6                             | NW   | 4        | pr    | 55     | 85         | 8      | 5    | 7    | -    | 4-6         | 9                   | 2500 | 1              | 1                              | cv   | cpr   | bc               | bc                |                   |                 |
|                         | The Lizard           | 1016.4                                     | -1.0                  | WNW   | 5     | c        | 57    | 85     | 8          | 6      | -    | -    | 4-6         | 7-8           | 2500                          | 1014.3                                     | -12                            | WN   | 6        | c     | 55     | 85         | 8      | 8    | 7    | -    | 4-6         | 7-8                 | 2500 | 1              | 3                              | c    | cpr   | bc               | bc                |                   |                 |
|                         | Scilly (St. Mary's)  | 1018.1                                     | -6                    | NW    | 4     | bc       | 60    | 65     | 8          | 1      | -    | 5    | 2-3         | 4-6           | 2500                          | 1015.7                                     | -8                             | NW   | 5        | c     | 57     | 75         | 8      | 2    | 4    | 3    | 2-3         | 7-8                 | 2500 | 1              | 2                              | bc   | bc    | bc               | bc                |                   |                 |
|                         | Guernsey             | 1014.6                                     | -2.4                  | NNW   | 5     | c        | 56    | 75     | 7          | 8      | -    | -    | 10          | 10            | 2500                          | 1012.1                                     | -8                             | NW   | 5        | pr    | 56     | 85         | 7      | 8    | 3    | -    | 7-8         | 9                   | 2500 | 1              | 4                              | co   | pr    | bc               | bc                |                   |                 |
| 6                       | Pembroke             | 1013.7                                     | -1.8                  | NNW   | 5     | q        | 56    | 75     | 8          | 8      | -    | -    | 9           | 9             | 2500                          | 1012.5                                     | -4                             | NNE  | 5        | q     | 54     | 75         | 8      | 8    | -    | 4-6  | 4-6         | 2500                | 1    | 2              | sq.                            | cpr  | bc    | bc               | bc                |                   |                 |
| 7                       | Holyhead             | 1011.2                                     | +6                    | NNW   | 6     | bc       | 57    | 65     | 8          | 2      | -    | 1    | 2-3         | 2-3           | 2500                          | 1013.1                                     | +1.2                           | N    | 6        | bc    | 57     | 65         | 5      | 2    | -    | 4-6  | 4-6         | 2500                | 1    | 4              | cpr                            | bc   | bc    | bc               | bc                |                   |                 |
|                         | Chester (Sealand)    | 1009.4                                     | +2                    | N     | 5     | c        | 57    | 65     | 8          | 9      | 7    | -    | 4-6         | 7-8           | 1500                          | 1010.9                                     | +1.0                           | NNW  | 5        | pr    | 54     | 75         | 7      | 8    | -    | 4-6  | 4-6         | 1500                | 1    | *              | cpr                            | bc   | bc    | bc               | bc                |                   |                 |
| 8                       | Manchester           | 1008.9                                     | +2                    | N     | 3     | c        | 56    | 65     | 8          | 8      | -    | -    | 7-8         | 7-8           | 2500                          | 1010.2                                     | +1.2                           | N    | 4        | bc    | 52     | 75         | 6      | 4    | 3    | -    | 7-8         | 7-8                 | 2500 | 1              | *                              | pr   | pr    | bc               | bc                | bc                |                 |
| 10                      | Spurn Head           | 1008.7                                     | -4                    | N     | 7     | q        | 55    | 65     | 7          | 3      | 6    | -    | 2-3         | 4-6           | 1500                          | 1007.4                                     | +1.4                           | N    | 4        | c     | 53     | 85         | 7      | 3    | 7    | -    | 4-6         | 7-8                 | 1500 | 1              | 3                              | pr   | pr    | bc               | bc                | bc                |                 |
|                         | Catterick            | 1008.4                                     | +6                    | N     | 4     | bc       | 54    | 65     | 8          | 9      | 6    | 3    | 2-3         | 4-6           | 1500                          | 1010.7                                     | +2.0                           | N    | 3        | pr    | 49     | 85         | 7      | 9    | 3    | -    | 9           | 9                   | 1500 | 1              | *                              | cpr  | bc    | bc               | bc                | bc                |                 |
|                         | Tynemouth            | 1008.5                                     | +4                    | NW    | 4     | pr       | 52    | 75     | 7          | 6      | -    | -    | 9           | 9             | 800                           | 1011.2                                     | +3.4                           | NNE  | 5        | bc    | 52     | 75         | 7      | 6    | -    | 7-8  | 7-8         | 800                 | 1    | 3              | cpr                            | bc   | bc    | bc               | bc                |                   |                 |
| 11                      | Inchkeith            | 1010.8                                     | +4                    | N     | 6     | c        | 54    | 85     | 8          | 5      | -    | -    | 7-8         | 7-8           | 2500                          | 1015.5                                     | +1.0                           | N    | 6        | bc    | 51     | 85         | 8      | 5    | -    | 4-6  | 4-6         | 2500                | 0    | 4              | bc                             | c    | bc    | bc               | bc                |                   |                 |
|                         | Leuchars             | 1012.1                                     | +2.2                  | N     | 3     | c        | 55    | 65     | 9          | 8      | -    | -    | 7-8         | 7-8           | 2500                          | 1014.4                                     | +1.2                           | NNE  | 2        | bc    | 48     | 75         | 8      | 8    | -    | 2-3  | 2-3         | 2500                | 1    | *              | bc                             | cpr  | bc    | bc               | bc                |                   |                 |
| 12                      | Renfrew (Abbots I.)  | 1012.9                                     | +1.6                  | NNE   | 4     | bc       | 58    | 55     | 9          | 2      | -    | 1    | 4-6         | 4-6           | 4000                          | 1016.9                                     | +3.2                           | NE   | 3        | bc    | 50     | 65         | 9      | 4    | 6    | -    | 2-3         | 2-3                 | 4000 | 1              | *                              | cpr  | bc    | bc               | bc                | bc                |                 |
|                         | Eskdalemuir          | 1010.8                                     | +1.0                  | NW    | 6     | pr       | 49    | 65     | 9          | 7      | -    | -    | 4-6         | 4-6           | 2500                          | 1015.0                                     | +3.0                           | NNE  | 5        | pr    | 46     | 75         | 9      | 7    | -    | 2-3  | 2-3         | 1500                | 1    | *              | bc                             | pr   | bc    | bc               | bc                |                   |                 |
|                         | Point of Ayre        | 1011.8                                     | +1.4                  | N     | 5     | pr       | 55    | 75     | 8          | 4      | -    | -    | 7-8         | 7-8           | 2500                          | 1014.7                                     | +1.8                           | NE   | 6        | bc    | 56     | 65         | 8      | 4    | -    | 4-6  | 4-6         | 2500                | 1    | 4              | pr                             | c    | bc    | bc               | bc                |                   |                 |
| 13.4                    | Tiree                | 1016.3                                     | +1.0                  | N     | 5     | bc       | 53    | 65     | 9          | 8      | -    | -    | 4-6         | 4-6           | 4000                          | 1018.2                                     | +1.4                           | NNE  | 4        | b     | 54     | 75         | 9      | 8    | 6    | -    | 1           | 1                   | 4000 | 0              | 3                              | bc   | bc    | bc               | bc                | bc                |                 |
| 13.8                    | Stornoway            | 1017.6                                     | +1.2                  | ENE   | 4     | pr       | 53    | 75     | 9          | 8      | -    | -    | 7-8         | 7-8           | 4000                          | 1020.1                                     | +1.2                           | NE   | 4        | b     | 48     | 65         | 9      | 1    | -    | 1    | 1           | 4000                | 1    | 2              | bc                             | pr   | bc    | bc               | bc                |                   |                 |
| 15                      | Dalwhinnie           | 1015.5                                     | +2.4                  | NE    | 3     | bc       | 48    | 85     | 9          | 3      | 6    | -    | 2-3         | 4-6           | 2500                          | 1018.3                                     | +2.0                           | NE   | 4        | bc    | 44     | 75         | 8      | 4    | 6    | 1    | 2-3         | 4-6                 | 2500 | 1              | *                              | cir  | c     | bc               | bc                | bc                |                 |
|                         | Aberdeen             | 1013.7                                     | +3.8                  | NNE   | 4     | bc       | 52    | 65     | 8          | 3      | -    | -    | 4-6         | 4-6           | 2500                          | 1017.4                                     | +2.4                           | N    | 3        | bc    | 47     | 75         | 8      | 3    | -    | 2-3  | 2-3         | 2500                | 1    | 2              | cpr                            | bc   | bc    | bc               | bc                |                   |                 |
|                         | Wick                 | 1015.6                                     | +2.8                  | NE    | 5     | c        | 52    | 65     | 8          | 8      | 1    | 4    | 4-6         | 7-8           | 1500                          | 1019.4                                     | +1.0                           | NE   | 4        | c     | 50     | 85         | 8      | 8    | 6    | -    | 4-6         | 7-8                 | 1500 | 1              | 2                              | cpr  | bc    | bc               | bc                | bc                |                 |
| 16                      | Lerwick              | 1016.9                                     | +2.0                  | NE    | 4     | bc       | 49    | 65     | 8          | 8      | -    | -    | 4-6         | 4-6           | 1500                          | 1019.8                                     | +1.4                           | N    | 4        | c     | 46     | 85         | 8      | 8    | 7    | -    | 4-6         | 7-8                 | 1500 | 1              | *                              | bc   | bc    | bc               | bc                | bc                |                 |
| 17                      | Blacksod Point       | 1019.9                                     | 0                     | NW    | 4     | c        | 55    | 85     | 8          | 9      | -    | -    | 7-8         | 7-8           | 800                           | 1019.0                                     | -6                             | N    | 4        | bc    | 56     | 75         | 8      | 3    | -    | 4-6  | 4-6         | 1500                | 0    | 3              | pr                             | c    | bc    | bc               | bc                |                   |                 |
| 18                      | Malin Head           | 1016.6                                     | +1.2                  | N     | 6     | pr       | 54    | 75     | 7          | 9      | -    | -    | 9           | 9             | 2500                          | 1017.8                                     | +1.4                           | N    | 6        | c     | 54     | 85         | 8      | 8    | -    | 7-8  | 7-8         | 2500                | 0    | 4              | cpr                            | c    | bc    | bc               | bc                |                   |                 |
|                         | Aldergrove           | 1014.7                                     | +6                    | NW    | 5     | pr       | 55    | 65     | 8          | 8      | -    | 1    | 4-6         | 4-6           | 1500                          | 1016.7                                     | +1.2                           | NNW  | 1        | b     | 52     | 75         | 8      | 4    | -    | Tr   | Tr          | 2500                | 1    | *              | cdr                            | pr   | bc    | bc               | bc                |                   |                 |
| 19                      | Birr Castle          | 1017.8                                     | -1.0                  | NNW   | 2     | c        | 56    | 85     | 8          | 5      | -    | -    | 9           | 9             | 2500                          | 1016.5                                     | -4                             | NNW  | 2        | c     | 57     | 65         | 8      | 5    | -    | 7-8  | 7-8         | 2500                | 1    | *              | c                              | c    | bc    | bc               | bc                |                   |                 |
| 20                      | Valentia Obsy.       | 1020.8                                     | -6                    | NW    | 5     | c        | 56    | 75     | 8          | 5      | -    | -    | 9           | 9             | 2500                          | 1019.1                                     | -1.0                           | N    | 4        | c     | 56     | 85         | 8      | 8    | -    | 1    | 7-8         | 7-8                 | 1500 | 0              | 1                              | cw   | bc    | bc               | bc                | bc                |                 |
|                         | Roche's Point        | 1019.7                                     | -4                    | N     | 4     | c        | 56    | 85     | 9          | 8      | -    | -    | 7-8         | 7-8           | 1500                          | 1017.0                                     | -6                             | N    | 4        | c     | 58     | 85         | 9      | 8    | -    | 7-8  | 7-8         | 1500                | 1    | 2              | bc                             | cpr  | bc    | bc               | bc                |                   |                 |



# AIR

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



Scale 1:10,000,000

100 0 100 200 300

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  $\frac{1}{8}$  clouded. ○ Sky  $\frac{1}{8}$  to  $\frac{3}{8}$  clouded. ○ Sky  $\frac{3}{8}$  to  $\frac{5}{8}$  clouded. ○ Sky  $\frac{5}{8}$  to  $\frac{7}{8}$  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.

An anticyclone over Northern Scotland is spreading southeast. Weather will be fair in most districts but there will be a chance of scattered showers in eastern districts. Temperatures will be rather low with ground frost at night.

Mainly fair.

Forecasts issued at 0935 G. M. T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.

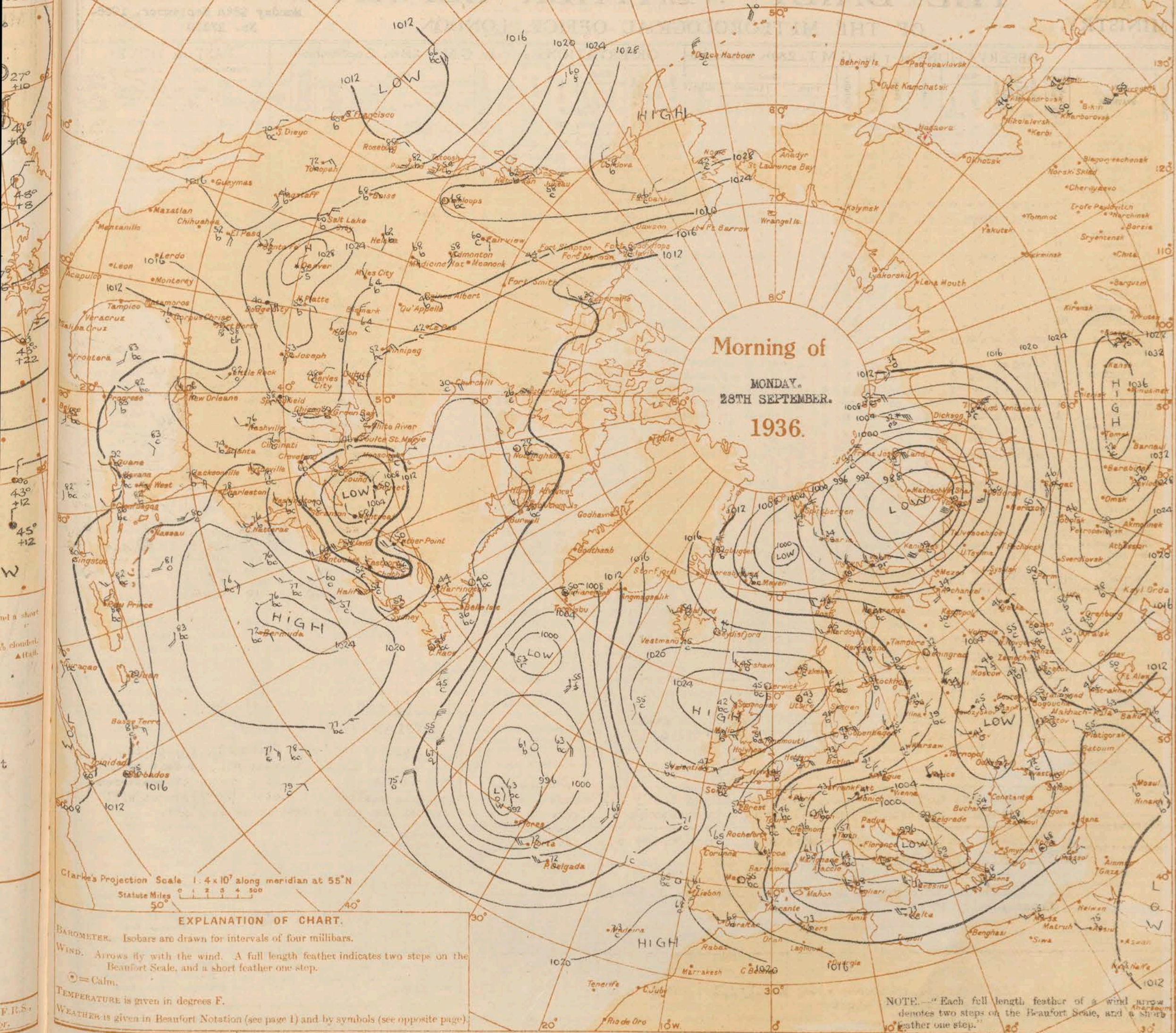
H. M. Stationery Office Press, Kingsway, N.C.2.

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

1936.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 28th September |                     |                              |                         |                    |        |             |          |           |           |                 |        |      |       | OBSERVATIONS at 7 hr. G.M.T. 28th September |             |                         |                    |                        |        |          |           |           |                 |             |      |      |       | 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 0-9. | Cloud. |      |       |   |             | Barom. at M.S.L. in 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. |                |                  |
|   |                     |                              |                         |                    | Direc. | Force 0-12. |          |           |           |                 | Low.   | Med. | High. | Low 0-10.                                   | Total 0-10. |                         |                    | Height of Base (feet). | Direc. |          |           |           |                 | Force 0-12. | 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                           | 1011.3                  | +16                | N      | 2           | b        | 46        | 95        | 6               | 5      | 4    | -     | Tr  | Tr          | 2500                    | 1014.7             | +16                    | N'W    | 3        | b         | 46        | 85              | 6           | -    | -    | -     | 0              | 0                     | -         | 1            | 55                     | 45                  | 37                    | 3                 | -               | 0.9            |                  |
|   | Croydon             | 217                          | 1011.3                  | +16                | N      | 2           | b        | 46        | 95        | 6               | 5      | 4    | -     | Tr  | Tr          | 2500                    | 1014.0             | +16                    | NNW    | 2        | Zo        | 46        | 85              | 6           | -    | -    | -     | 0              | 0                     | -         | 1            | 54                     | 45                  | 40                    | 2                 | Tr              | 0.8            |                  |
|   | S. Farnborough      | 237                          | 1011.3                  | +16                | N      | 2           | b        | 46        | 95        | 6               | 5      | 4    | -     | Tr  | Tr          | 2500                    | 1015.2             | +14                    | NWN    | 2        | b         | 43        | 95              | 7           | 2    | 5    | -     | Tr             | Tr                    | 2500      | 1            | 58                     | 41                  | 33                    | 0.6               | Tr              | 1.1            |                  |
|   | Boscombe Down       | 417                          | 1011.3                  | +16                | N      | 2           | b        | 46        | 95        | 6               | 5      | 4    | -     | Tr  | Tr          | 2500                    | 1016.3             | +18                    | N      | 4        | b         | 43        | 95              | 7           | -    | -    | -     | 0              | 0                     | -         | 1            | 58                     | 41                  | 38                    | 6                 | -               | 1.3            |                  |
|   | Calshot (Stmntn.)   | 8                            | 1011.3                  | +16                | N      | 2           | b        | 46        | 95        | 6               | 5      | 4    | -     | Tr  | Tr          | 2500                    | 1014.8             | +18                    | NNW    | 5        | b         | 47        | 95              | 8           | -    | -    | -     | Tr             | Tr                    | 2500      | 1            | 55                     | 47                  | 44                    | 1                 | -               | 1.5            |                  |
|   | Lympe               | 348                          | 1009.9                  | +10                | N'W    | 4           | bc/r     | 46        | 85        | 8               | 8      | -    | -     | 4-6   | 4-6         | 1500                    | 1012.5             | +14                    | NNW    | 3        | bc        | 43        | 95              | 8           | 8    | -    | 2-3   | 2-3            | 2500                  | 1         | 51           | 42                     | 39                  | 5                     | 5                 | 0.1             |                |                  |
|   | Manston             | 142                          | 1009.7                  | +20                | NNW    | 2           | pr       | 48        | 85        | 7               | 9      | -    | -     | 9+  | 9+          | 1500                    | 1011.6             | +16                    | N'E    | 5        | pr        | 51        | 75              | 8           | 9    | -    | 7-8   | 7-8            | 1500                  | 1         | 53           | 47                     | 45                  | 2                     | 16                | 0.1             |                |                  |
| 2   | Shoeburyness        | 11                           | 1009.7                  | +20                | NNW    | 2           | pr       | 48        | 85        | 7               | 9      | -    | -     | 9+  | 9+          | 1500                    | 1013.1             | +14                    | NW'N   | 2        | bc        | 45        | 85              | 7           | 3    | -    | 2-3   | 2-3            | 4000                  | 1         | 53           | 43                     | 39                  | 0.5                   | -                 | 0.8             |                |                  |
|   | Felixstowe          | 15                           | 1009.7                  | +20                | NNW    | 2           | pr       | 48        | 85        | 7               | 9      | -    | -     | 9+  | 9+          | 1500                    | 1011.9             | +8                     | N      | 5        | bc        | 54        | 75              | 6           | 9    | -    | 4-6   | 4-6            | 2500                  | 1         | 53           | 49                     | 45                  | 2                     | 4                 | 0.5             |                |                  |
|   | Gorleston           | 5                            | 1009.6                  | +18                | N'E    | 5           | bc       | 51        | 75        | 7               | 8      | -    | -     | 4-6   | 4-6         | 2500                    | 1014.0             | +20                    | NW'W   | 3        | bc        | 47        | 85              | 8           | 3    | -    | 2-3   | 2-3            | 1500                  | 1         | 56           | 44                     | 38                  | 3                     | 0.6               | 2.5             |                |                  |
|   | Mildenhall          | 19                           | 1009.6                  | +18                | N'E    | 5           | bc       | 51        | 75        | 7               | 8      | -    | -     | 4-6   | 4-6         | 2500                    | 1017.2             | +18                    | NNW    | 4        | jp        | 43        | 95              | 7           | 8    | -    | 4-6   | 4-6            | 1500                  | 1         | 55           | 41                     | 39                  | 4                     | 1                 | 2.9             |                |                  |
|   | Cranwell            | 240                          | 1009.6                  | +18                | N'E    | 5           | bc       | 51        | 75        | 7               | 8      | -    | -     | 4-6   | 4-6         | 2500                    | 1017.2             | +18                    | NNW    | 4        | jp        | 43        | 95              | 7           | 8    | -    | 4-6   | 4-6            | 1500                  | 1         | 55           | 41                     | 39                  | 4                     | 1                 | 2.9             |                |                  |
| 3   | Birmingham          | 535                          | 1012.1                  | +14                | NNE    | 3           | c        | 51        | 75        | 7               | 4      | -    | -     | 10  | 10          | 2500                    | 1018.7             | +18                    | N      | 3        | Zo        | 44        | 85              | 5           | -    | -    | -     | 0              | 0                     | -         | 1            | 56                     | 43                  | 37                    | 1                 | -               | 2.3            |                  |
|   | Upper Heyford       | 408                          | 1012.1                  | +14                | NNE    | 3           | c        | 51        | 75        | 7               | 4      | -    | -     | 10  | 10          | 2500                    | 1016.8             | +20                    | NNW    | 4        | Zo        | 43        | 95              | 6           | 5    | -    | 2-3   | 2-3            | 1500                  | 1         | 57           | 41                     | 37                  | 1                     | 0.2               | *               |                |                  |
| 4   | Ross-on-Wye         | 223                          | 1012.1                  | +14                | NNE    | 3           | c        | 51        | 75        | 7               | 4      | -    | -     | 10  | 10          | 2500                    | 1018.6             | +24                    | N      | 3        | bc        | 44        | 85              | 7           | 5    | -    | 2-3   | 2-3            | 4000                  | 1         | 59           | 43                     | 38                  | 0.6                   | -                 | 1.9             |                |                  |
| 5   | Portland Bill       | 32                           | 1012.1                  | +14                | NNE    | 3           | c        | 51        | 75        | 7               | 4      | -    | -     | 10  | 10          | 2500                    | 1015.1             | +30                    | N      | 4        | bc        | 46        | 75              | 8           | 4    | -    | 2-3   | 2-3            | 2500                  | 1         | 58           | 46                     | *                   | 1                     | -                 | *               |                |                  |
|   | Plymouth            | 82                           | 1012.1                  | +14                | NNE    | 3           | c        | 51        | 75        | 7               | 4      | -    | -     | 10  | 10          | 2500                    | 1016.0             | +14                    | N      | 2        | bc        | 50        | 75              | 8           | 2.5  | 4    | -     | 1              | 2-3                   | 2500      | 1            | 58                     | 48                  | 42                    | 0.5               | -               | 1.9            |                  |
|   | The Lizard          | 240                          | 1014.9                  | +2                 | NW     | 3           | c        | 55        | 95        | 8               | 6      | -    | -     | 4-6   | 7-8         | 2500                    | 1017.3             | +16                    | N'E    | 3        | bc        | 48        | 85              | 8           | 4    | -    | 4-6   | 4-6            | 2500                  | 1         | 59           | 47                     | *                   | -                     | Tr                | *               |                |                  |
|   | Scilly (St. Mary's) | 163                          | 1015.9                  | +2                 | N'E    | 5           | c        | 56        | 65        | 8               | 2      | 6    | -     | -   | 4-6         | 7-8                     | 2500               | 1017.5                 | +16    | NE'N     | 5         | bc        | 53              | 75          | 8    | 2    | -     | 2-3            | 2-3                   | 2500      | 0            | 61                     | 53                  | *                     | -                 | Tr              | 5.9            |                  |
|   | Guernsey            | 175                          | 1012.1                  | +2                 | N      | 2           | c        | 54        | 85        | 9               | 8      | -    | -     | 7-8   | 7-8         | 2500                    | 1014.3             | +20                    | NE'N   | 3        | c         | 53        | 85              | 9           | 8    | -    | 7-8   | 7-8            | 2500                  | 1         | 56           | 53                     | 49                  | Tr                    | 0.5               | 0.0             |                |                  |
| 6   | Pembroke            | 142                          | 1014.9                  | +8                 | NE'N   | 3           | q        | 52        | 85        | 8               | 8      | 5    | -     | -   | 2-3         | 4-6                     | 4000               | 1018.9                 | *      | NE'E     | 3         | q         | 49              | 75          | 8    | 5    | -     | 1              | 1                     | 4000      | 1            | 58                     | 46                  | *                     | 0.4               | -               | 1.5            |                  |
| 7   | Holyhead            | 26                           | 1017.8                  | +22                | NE     | 4           | bc       | 53        | 65        | 8               | 2      | -    | -     | 4-6   | 4-6         | 2500                    | 1021.1             | +24                    | NE     | 4        | bc        | 51        | 75              | 9           | 2    | -    | 4-6   | 4-6            | 2500                  | 1         | 58           | 50                     | 45                  | 0.1                   | -                 | 5.1             |                |                  |
|   | Chester (Sealand)   | 16                           | 1017.8                  | +22                | NE     | 4           | bc       | 53        | 65        | 8               | 2      | -    | -     | 4-6   | 4-6         | 2500                    | 1020.9             | +22                    | NW     | 3        | Zo        | 43        | 85              | 6           | 5    | -    | 2-3   | 2-3            | 5700                  | 1         | 55           | 37                     | 33                  | 3                     | -                 | 3.2             |                |                  |
| 8   | Manchester          | 70                           | 1017.8                  | +22                | NE     | 4           | bc       | 53        | 65        | 8               | 2      | -    | -     | 4-6   | 4-6         | 2500                    | 1019.9             | +18                    | N      | 2        | Zo        | 45        | 85              | 6           | 8    | -    | Tr    | Tr             | 2500                  | 1         | 59           | 42                     | 35                  | 4                     | Tr                | 3.9             |                |                  |
| 10  | Spurn Head          | 29                           | 1012.9                  | +16                | NNE    | 6           | q        | 51        | 75        | 8               | 6      | 6    | -     | -   | 4-6         | 7-8                     | 2500               | 1016.2                 | +24    | NE       | 7         | q         | 53              | 75          | 7    | 3    | 7     | 4-6            | 7-8                   | 2500      | 1            | 55                     | 48                  | *                     | 4                 | 0.3             | 4.2            |                  |
|   | Catterick           | 175                          | 1012.9                  | +16                | NNE    | 6           | q        | 51        | 75        | 8               | 6      | 6    | -     | -   | 4-6         | 7-8                     | 2500               | 1021.4                 | +20    | NW'N     | 3         | bc        | 44              | 85          | 7    | 2    | -     | 4-6            | 4-6                   | 2500      | 1            | 55                     | 44                  | 39                    | 2                 | 3               | 3.8            |                  |
|   | Tynemouth           | 100                          | 1018.0                  | +16                | NE     | 5           | bc/pr    | 50        | 65        | 8               | 2      | -    | -     | 4-6   | 4-6         | 1500                    | 1021.6             | +24                    | ENE    | 5        | bc/pr     | 51        | 75              | 8           | 9    | -    | 4-6   | 4-6            | 1500                  | 1         | 53           | 49                     | 45                  | 1                     | 1                 | 4.4             |                |                  |
| 11  | Inchkeith           | 190                          | 1021.4                  | +12                | NNE    | 4           | bc       | 46        | 95        | 8               | 5      | -    | -     | 4-6   | 4-6         | 2500                    | 1024.4             | +20                    | N      | 4        | c         | 46        | 95              | 8           | 5    | 3    | -     | 4-6            | 7-8                   | 4000      | 0            | 55                     | 45                  | 41                    | -                 | -               | 7.6            |                  |
|   | Leuchars            | 36                           | 1021.4                  | +12                | NNE    | 4           | bc       | 46        | 95        | 8               | 5      | -    | -     | 4-6   | 4-6         | 2500                    | 1024.9             | +18                    | NW     | 3        | bc        | 40        | 85              | 5           | 3    | -    | 2-3   | 4-6            | 2500                  | 1         | 55           | 39                     | 31                  | 0.1                   | -                 | 6.4             |                |                  |
| 12  | Renfrew (Abbots L.) | 19                           | 1021.4                  | +12                | NNE    | 4           | bc       | 46        | 95        | 8               | 5      | -    | -     | 4-6   | 4-6         | 2500                    | 1025.3             | +22                    | -      | 0        | b         | 35        | 95              | 9           | 5    | -    | Tr    | Tr             | 4000                  | 1         | 58           | 33                     | 30                  | 0.1                   | -                 | 7.3             |                |                  |
|   | Eskdalemuir         | 794                          | 1021.4                  | +12                | NNE    | 4           | bc       | 46        | 95        | 8               | 5      | -    | -     | 4-6   | 4-6         | 2500                    | 1024.3             | +20                    | -      | 0        | b         | 35        | 85              | 8           | 5    | -    | Tr    | Tr             | 2500                  | 1         | 53           | 35                     | 29                  | 0.3                   | -                 | 5.8             |                |                  |
|   | Point of Ayre       | 30                           | 1019.7                  | +22                | ENE    | 5           | b        | 50        | 75        | 8               | 2      | -    | -     | 1   | 1           | 2500                    | 1022.9             | +18                    | ENE    | 4        | bc        | 49        | 75              | 8           | 1    | -    | 2-3   | 2-3            | 4000                  | 1         | 58           | 49                     | *                   | 0.2                   | -                 | 6.1             |                |                  |
| 13A   | Tiree               | 22                           | 1021.4                  | +12                | NNE    | 4           | bc       | 46        | 95        | 8               | 5      | -    | -     | 4-6   | 4-6         | 2500                    | 1025.5             | +14                    | ESE    | 1        | b         | 46        | 75              | 8           | -    | -    | 5     | 0              | Tr                    | -         | 0            | 1                      | 55                  | 39                    | 32                | -               | -              | 5.9              |
| 13B   | Stornoway           | 80                           | 1024.4                  | +14                | E      | 2           | b        | 47        | 65        | 8               | 5      | -    | -     | Tr  | Tr          | 2500                    | 1026.0             | +8                     | NW     | 1        | bc        | 42        | 85              | 9           | 5    | 4    | 5     | 1              | 4-6                   | 2500      | 1            | 54                     | 39                  | *                     | Tr                | -               | 6.8            |                  |
| 15  | Dalwhinnie          | 1176                         | 1024.4                  | +14                | E      | 2           | b        | 47        | 65        | 8               | 5      | -    | -     | Tr  | Tr          | 2500                    | 1027.0             | +22                    | S      | 1        | c         | 38        | 95              | 7           | 4    | 6    | -     | 7-8            | 9+                    | 2500      | 0            | 49                     | 24                  | 20                    | 1                 | -               | 3.2            |                  |
|   | Aberdeen            | 37                           | 1024.4                  | +14                | E      | 2           | b        | 47        | 65        | 8               | 5      | -    | -     | Tr  | Tr          | 2500                    | 1025.2             | +20                    | WNW    | 2        | jp        | 39        | 95              | 8           | 8    | -    | 2-3   | 2-3            | 2500                  | 1         | 53           | 38                     | 34                  | 0.1                   | 0.2               | 5.9             |                |                  |
|   | Wick                | 81                           | 1023.5                  | +12                | NW     | 2           | bc       | 44        | 85        | 8               | 8      | 7    | -     | -   | 2-3         | 4-6                     | 1500               | 1025.3                 | +8     | W        | 3         | bc        | 37              | 95          | 8    | 8    | 1     | 2-3            | 4-6                   | 1500      | 1            | 52                     | 36                  | *                     | 1                 | Tr              | 0.1            |                  |
| 16  | Lerwick             | 156                          | 1023.3                  | +12                | N      | 2           | bc       | 44        | 75        | 8               | 5      | -    | -     | 4-6   | 4-6         | 1500                    | 1024.7             | +8                     | -      | 0        |           |           |                 |             |      |      |       |                |                       |           |              |                        |                     |                       |                   |                 |                |                  |



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 29th September, 1936.

No. 27340

| DISTRICT. | STATIONS.           | OBSERVATIONS at 13h. G.M.T. 28th September. |                       |                                |          |       |        |                   |        |         |                                |       |         |                         |                       | OBSERVATIONS at 18h. G.M.T. 28th September. |          |       |        |                   |                                |       |         |                                |       |                            |             |          |                                | PAST 24 HOURS.    |                    |                        |                  |     |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|-----------|---------------------|---|-----------------------|--------------------------------|----------|-------|--------|-------------------|--------|---------|--------------------------------|-------|---------|-------------------------|-----------------------|---|----------|-------|--------|-------------------|--------------------------------|-------|---------|--------------------------------|-------|----------------------------|-------------|----------|--------------------------------|-------------------|--------------------|------------------------|------------------|-----|------|------|-----|-------|-----|------|------|-----|-------|-----|------|------|-----|-------|
|           |                     | Barom.<br>M.S.L.<br>mb.                     | Change in<br>3 hours. | Wind.<br>Dir.<br>Force<br>0-12 | Weather. | Temp. | Humid. | Visibility<br>0-9 | Cloud. |         |                                |       |         | Barom.<br>M.S.L.<br>mb. | Change in<br>3 hours. | Wind.<br>Dir.<br>Force<br>0-12              | Weather. | Temp. | Humid. | Visibility<br>0-9 | Cloud.                         |       |         |                                |       | State of<br>Ground.<br>0-9 | Sea.<br>0-9 | WEATHER. |                                |                   |                    |                        |                  |     |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           |                     |   |                       |                                |          |       |        |                   | Form.  | Amount. | Height<br>of<br>Base<br>(feet) | Form. | Amount. |                         |                       |   |          |       |        |                   | Height<br>of<br>Base<br>(feet) | Form. | Amount. | Height<br>of<br>Base<br>(feet) | Form. |                            |             | Amount.  | Height<br>of<br>Base<br>(feet) | 7h.—12h.<br>28th. | 12h.—18h.<br>28th. | 18h.—24h.<br>1st 29th. | 1h.—7h.<br>29th. |     |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           |                     |   |                       |                                |          |       |        |                   |        |         |                                |       |         |                         |                       |   |          |       |        |                   |                                |       |         |                                |       |                            |             |          |                                |                   |                    |                        |                  | Low | Med. | High | Low | Total | 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)                           | (31)              | (32)               | (33)                   | (34)             |     |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 1         | London (Kew)        | 1019.7                                      | +20                   | ENE                            | 5        | pr.   | 53     | 65                | 8      | —       | 3                              | 9     | 9       | 2500                    | 1021.6                | +14   | NE       | 3     | b      | 53                | 55                             | 6     | —       | —                              | —     | —                          | —           | —        | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Croydon             | 1017.9                                      | +26                   | ENE                            | 5        | pr.   | 53     | 75                | 8      | 6       | 3                              | 7-8   | 7-8     | 4000                    | 1021.6                | +26   | NEE      | 2     | z      | 51                | 65                             | 5     | 1       | 4                              | —     | Tr                         | 1           | 4000     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | S. Farnborough      | 1017.9                                      | +14                   | NE                             | 4        | bc/pr | 55     | 65                | 8      | 6       | —                              | 4-6   | 4-6     | 2500                    | 1021.4                | +10   | NE       | 1     | z      | 50                | 75                             | 6     | —       | 6                              | —     | Tr                         | —           | —        | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Boscombe Down       | 1018.3                                      | +4                    | NE                             | 5        | c     | 54     | 65                | 8      | 4       | —                              | 7-8   | 7-8     | 1500                    | 1021.8                | +26   | NEE      | 2     | bc     | 51                | 75                             | 8     | 8       | —                              | —     | 2-3                        | 2-3         | 2500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Calshot (Stamtn.)   | 1017.1                                      | +6                    | N                              | 4        | bc    | 58     | 75                | 8      | 3       | —                              | 4-6   | 4-6     | 4000                    | 1020.8                | +24   | NNE      | 2     | b      | 54                | 75                             | 6     | —       | 6                              | —     | Tr                         | —           | —        | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Lymington           | 1017.1                                      | +26                   | NE                             | 5        | bc    | 54     | 65                | 8      | 2       | —                              | 4-6   | 4-6     | 2500                    | 1020.5                | +14   | NNE      | 3     | bc     | 47                | 75                             | 8     | 2       | 6                              | —     | —                          | 2-3         | 4000     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Manston             | 1017.4                                      | +32                   | NE                             | 5        | bc    | 53     | 65                | 8      | 2       | —                              | 4-6   | 4-6     | 2500                    | 1020.5                | +22   | NNE      | 4     | c      | 53                | 55                             | 8     | 8       | —                              | —     | 7-8                        | 7-8         | 1500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 2         | Shoeburyness        | 1018.0                                      | +24                   | ENE                            | 4        | pr    | 57     | 65                | 8      | 9       | —                              | 7-8   | 7-8     | 1500                    | 1021.3                | +20   | NE       | 2     | pr     | 49                | 85                             | 8     | 9       | —                              | —     | 7-8                        | 7-8         | 1500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Felixstowe          | 1019.6                                      | +20                   | NE                             | 5        | bc    | 56     | 65                | 7      | 1       | —                              | 4-6   | 4-6     | 2500                    | 1021.5                | +8  | NE       | 4     | bc     | 53                | 75                             | 7     | 3       | —                              | —     | 4-6                        | 4-6         | 2500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Corlestone          | 1019.6                                      | +30                   | NEN                            | 4        | bc    | 58     | 55                | 8      | 8       | —                              | 4-6   | 4-6     | 2500                    | 1022.7                | +14   | N        | 1     | bc     | 49                | 85                             | 8     | 8       | —                              | —     | 2-3                        | 2-3         | 2500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Mildenhall          | 1021.8                                      | +22                   | NEN                            | 4        | pr    | 55     | 75                | 8      | 9       | 3                              | —     | 7-8     | 7-8                     | 1500                  | 1024.2                                      | +12      | NW    | 2      | bc                | 46                             | 95    | 8       | 8                              | 3     | 1                          | 2-3         | 2-3      | 2500                           | —                 | —                  | —                      | —                | —   | —    |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 3         | Birmingham          | 1021.1                                      | +10                   | NE                             | 4        | z     | 54     | 65                | 6      | 1       | —                              | 4-6   | 4-6     | 1500                    | 1024.3                | +18   | ENE      | 3     | z      | 52                | 65                             | 5     | 8       | 3                              | —     | 2-3                        | 4-6         | 1500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Upper Heyford       | 1019.8                                      | +20                   | NE                             | 4        | bc/pr | 53     | 75                | 8      | 8       | —                              | 4-6   | 4-6     | 2500                    | 1023.1                | +24   | NE       | 3     | b      | 50                | 75                             | 7     | 8       | —                              | —     | —                          | —           | 2500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 4         | Ross-on-Wye         | 1020.2                                      | +6                    | NEE                            | 4        | c     | 54     | 65                | 8      | 8       | —                              | 9     | 9       | 4000                    | 1023.1                | +12   | NEE      | 3     | bc     | 51                | 75                             | 7     | 5       | —                              | —     | 2-3                        | 2-3         | 4000     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 5         | Portland Bill       | 1018.1                                      | +6                    | N                              | 4        | c     | 57     | 85                | 7      | 4       | —                              | 7-8   | 7-8     | 2500                    | 1020.9                | +18   | NE       | 4     | c      | 55                | 65                             | 7     | 4       | —                              | —     | 7-8                        | 7-8         | 2500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Plymouth            | 1019.5                                      | +6                    | NNE                            | 4        | bc    | 58     | 55                | 8      | 1       | —                              | 2-3   | 2-3     | 4000                    | 1021.4                | +10   | NNE      | 3     | z      | 55                | 65                             | 7     | —       | 3                              | —     | 0                          | Tr          | —        | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | The Lizard          | 1020.1                                      | +6                    | NNE                            | 3        | bc    | 57     | 65                | 8      | 2       | —                              | 2-3   | 2-3     | 2500                    | 1021.2                | +4  | NE       | 3     | bc     | 54                | 75                             | 8     | 3       | —                              | —     | 2-3                        | 2-3         | 2500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | St. Mary's          | 1020.4                                      | +12                   | NE                             | 5        | bc    | 58     | 55                | 8      | 2       | —                              | 2-3   | 2-3     | 2500                    | 1022.0                | +10   | NE       | 4     | bc     | 56                | 65                             | 8     | 2       | —                              | —     | 2-3                        | 2-3         | 2500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Guernsey            | 1017.6                                      | +14                   | NE                             | 4        | bc    | 56     | 75                | 8      | 2       | —                              | 4-6   | 4-6     | 1500                    | 1019.0                | +16   | NEE      | 5     | bc     | 55                | 75                             | 7     | 8       | —                              | —     | 4-6                        | 4-6         | 2500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 6         | Pembroke            | 1021.3                                      | *                     | E'N                            | 3        | q     | 59     | 85                | 8      | 5       | —                              | 4-6   | 4-6     | 4000                    | 1023.0                | +4  | NEE      | 3     | bc     | 54                | 75                             | 7     | 5       | 6                              | —     | 2-3                        | 4-6         | 4000     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 7         | Holyhead            | 1024.4                                      | +12                   | NE                             | 4        | bc    | 55     | 65                | 8      | 2       | —                              | 4-6   | 4-6     | 2500                    | 1025.4                | +10   | NEN      | 4     | bc     | 55                | 65                             | 8     | 1       | —                              | —     | 5                          | Tr          | 2-3      | 4000                           | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Chester (Sealand)   | 1022.8                                      | +4                    | NE                             | 4        | z     | 58     | 55                | 6      | 8       | —                              | 4-6   | 4-6     | 4000                    | 1024.9                | +14   | NNE      | 1     | z      | 50                | 85                             | 6     | 4       | —                              | —     | 7-8                        | 7-8         | 5700     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 8         | Manchester          | 1022.9                                      | +10                   | E                              | 4        | bc    | 57     | 45                | 7      | 7       | —                              | 2-3   | 2-3     | 4000                    | 1025.3                | +14   | NE       | 2     | m      | 49                | 85                             | 4     | 8       | 3                              | 1     | 2-3                        | 4-6         | 2500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 10        | Spurn Head          | 1022.4                                      | +12                   | ENE                            | 4        | c     | 55     | 75                | 8      | 3       | 7                              | 4-6   | 7-8     | 2500                    | 1024.1                | +8  | NE       | 4     | bc     | 52                | 85                             | 8     | 8       | 2                              | 1     | 2-3                        | 4-6         | 2500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Catterick           | 1024.5                                      | +8                    | NE                             | 3        | c     | 53     | 65                | 8      | 8       | —                              | 7-8   | 7-8     | 4000                    | 1028.9                | +12   | N        | 1     | bc     | 48                | 75                             | 8     | 7       | 6                              | 1     | 4-6                        | 4-6         | 4000     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Tynemouth           | 1024.4                                      | +4                    | NE                             | 3        | bc    | 54     | 55                | 9      | 2       | —                              | 4-6   | 4-6     | 1500                    | 1025.2                | +2  | NE       | 2     | bc     | 52                | 75                             | 8     | 2       | 6                              | 2     | 4-6                        | 4-6         | 2500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 11        | Inchkeith           | 1026.3                                      | +4                    | NE                             | 2        | c     | 58     | 85                | 8      | 5       | —                              | 6     | 4-6     | 7-8                     | 4000                  | 1025.2                                      | -4       | E     | 2      | bc                | 52                             | 75    | 8       | 5                              | 4     | 4                          | 2-3         | 4-6      | 2500                           | —                 | —                  | —                      | —                | —   | —    |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Leuchars            | 1026.6                                      | +2                    | NE                             | 2        | bc    | 55     | 55                | 8      | 7       | —                              | 6     | 4-6     | 4-6                     | 2500                  | 1026.7                                      | +2       | NE    | 1      | c                 | 49                             | 75    | 8       | 5                              | —     | —                          | 7-8         | 7-8      | 2500                           | —                 | —                  | —                      | —                | —   | —    |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 12        | Reufrow (Abbots I.) | 1026.5                                      | +2                    | NE                             | 1        | c     | 56     | 55                | 9      | 1       | —                              | 4     | 4-6     | 7-8                     | 4000                  | 1026.6                                      | +2       | —     | 0      | b                 | 52                             | 75    | 7       | 1                              | —     | —                          | —           | —        | 5700                           | —                 | —                  | —                      | —                | —   | —    |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Esksdalemuir        | 1025.8                                      | +8                    | NNE                            | 3        | bc    | 51     | 65                | 9      | 8       | —                              | 1     | 4-6     | 4-6                     | 2500                  | 1026.8                                      | +8       | NE    | 2      | bc                | 46                             | 75    | 8       | 1                              | 4     | —                          | —           | 2-3      | 2500                           | —                 | —                  | —                      | —                | —   | —    |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Point of Ayre       | 1025.7                                      | +4                    | ENE                            | 3        | bc    | 56     | 55                | 8      | 1       | —                              | —     | —       | —                       | 4000                  | 1026.2                                      | +2       | NEE   | 3      | bc                | 54                             | 65    | 8       | 1                              | 4     | —                          | —           | 4-6      | 4000                           | —                 | —                  | —                      | —                | —   | —    |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 13        | Three               | 1027.4                                      | +8                    | W                              | 2        | b     | 56     | 45                | 9      | 1       | —                              | 8     | 1       | 5700                    | 1027.5                | +2  | NW       | 1     | b      | 51                | 65                             | 9     | —       | 4                              | —     | 0                          | Tr          | —        | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 13        | Stornoway           | 1026.8                                      | -2                    | SSE                            | 4        | bc    | 55     | 55                | 9      | 1       | —                              | 5     | 2-3     | 4-6                     | 4000                  | 1026.7                                      | +4       | WSW   | 3      | c                 | 52                             | 75    | 9       | 5                              | —     | 7                          | 7-8         | 7-8      | 4000                           | —                 | —                  | —                      | —                | —   | —    |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 15        | Dalwhinnie          | 1028.3                                      | 0                     | NE                             | 3        | bc    | 51     | 55                | 8      | —       | 5                              | —     | 0       | 2-3                     | —                     | 1028.7                                      | 0        | W     | 1      | b                 | 44                             | 75    | 8       | —                              | 4     | —                          | 0           | 1        | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Aberdeen            | 1026.4                                      | +4                    | N                              | 3        | jp    | 51     | 75                | 8      | 8       | —                              | 6     | 9       | 2500                    | 1026.5                | +6  | NW       | 1     | c      | 49                | 75                             | 8     | 4       | 3                              | —     | 9                          | 9           | 4000     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
|           | Wick                | 1026.2                                      | +4                    | NW                             | 3        | c     | 52     | 75                | 8      | 6       | 9                              | 4-6   | 7-8     | 1500                    | 1026.5                | 0   | NW       | 3     | c      | 51                | 75                             | 8     | 8       | 7                              | —     | 7-8                        | 9           | 1500     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 16        | Lerwick             | 1024.5                                      | -8                    | W                              | 3        | c     | 50     | 65                | 8      | 4       | 5                              | —     | 7-8     | 9                       | 2500                  | 1023.1                                      | -4       | NW    | 3      | pr                | 50                             | 95    | 8       | 8                              | 7     | 9                          | 4-6         | 7-8      | 800                            | —                 | —                  | —                      | —                | —   | —    |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 17        | Blacksod Point      | 1025.4                                      | +4                    | SE                             | 3        | bc    | 56     | 55                | 9      | 1       | —                              | 2-3   | 2-3     | 4000                    | 1025.9                | +6  | E        | 2     | bc     | 54                | 65                             | 9     | 4       | —                              | —     | 2-3                        | 2-3         | 4000     | —                              | —                 | —                  | —                      | —                | —   |      |      |     |       |     |      |      |     |       |     |      |      |     |       |
| 18        | Malin Head          | 1027.2                                      | +6                    | E                              | 3</      |       |        |                   |        |         |                                |       |         |                         |                       |   |          |       |        |                   |                                |       |         |                                |       |                            |             |          |                                |                   |                    |                        |                  |     |      |      |     |       |     |      |      |     |       |     |      |      |     |       |

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

## COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

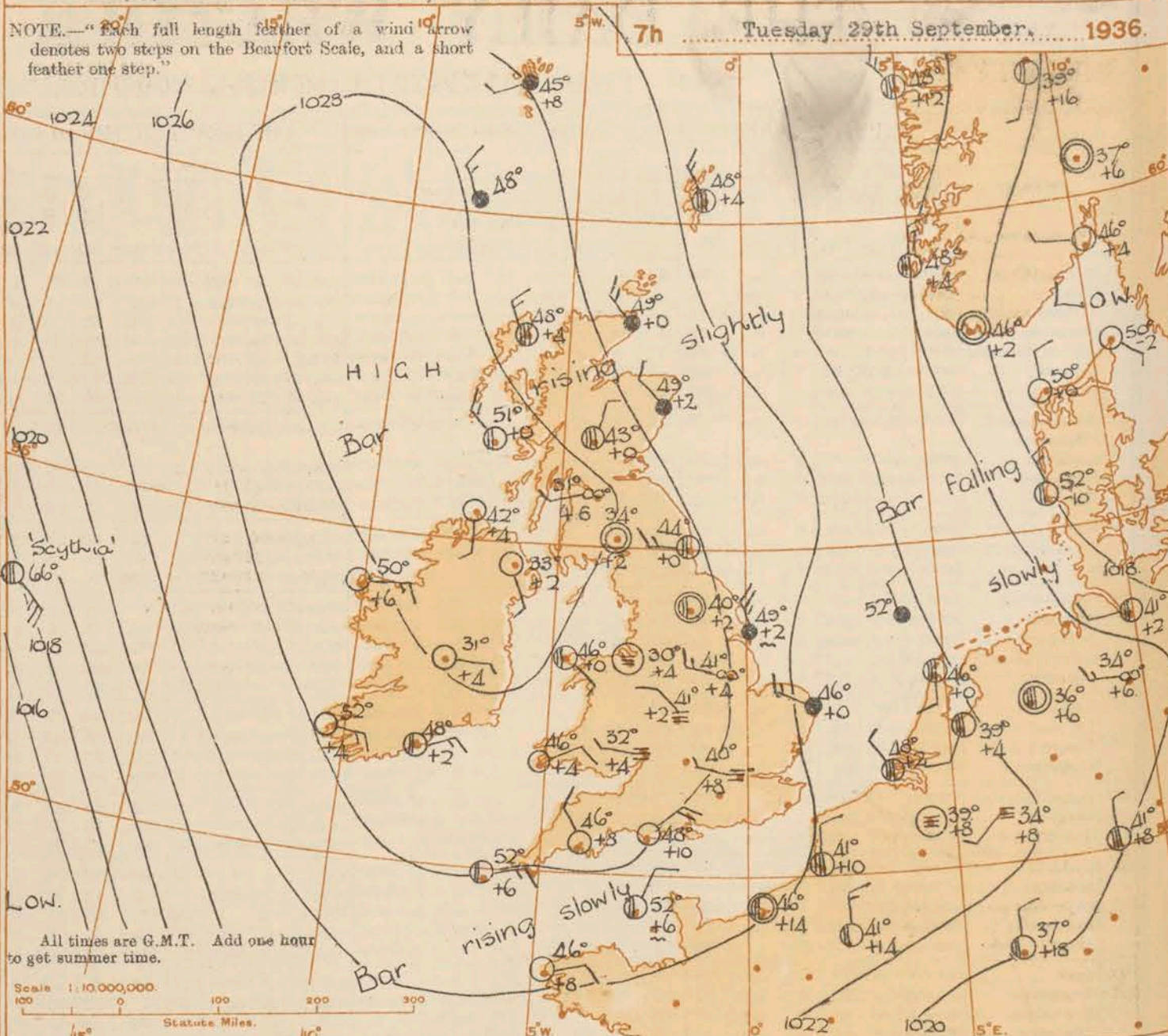


# REPORTS from HEALTH RESORTS for 28<sup>th</sup> September 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

| DISTRICTS. | STATIONS.  | WEATHER.   |             | TEMPERATURE.      |                   | RAINFALL.            |                    | SUNSHINE.       |                 |
|------------|--|------------|-------------|-------------------|-------------------|----------------------|--------------------|-----------------|-----------------|
|            |  | Fore-noon. | After-noon. | Min. 9h. to 2.7h. | Max. 2.7h. to 9h. | Night. 17h. to 2.7h. | Day. 2.7h. to 17h. | Sunrise to 17h. | Sunset to 2.7h. |
| 1          | Tunbridge W.   | ccpc       | cpbc        | 43                | 57                | -                    | 1                  | 85              | 05.             |
|            | Bournemouth  | b          | bcb         | 45                | 57                | -                    | -                  | 65              | 20              |
|            | Ventnor  | b          | bcb         | 45                | 58                | -                    | -                  | 98              | 13.             |
|            | Southsea   | b          | b           | 45                | 60                | -                    | -                  | 100             | 18.             |
|            | Bognor Regis   | b          | bcb         | 45                | 58                | 0.5                  | 0.5                | 90              | 18.             |
|            | Littlehampton  | bc         | cpbc        | 44                | 58                | -                    | 0.3                | 92              | 14.             |
|            | Worthing   | b          | bcb         | 45                | 58                | -                    | 1                  | 95              | 24.             |
|            | Brighton   | b          | bcb         | 44                | 59                | -                    | 1                  | 92              | 11.             |
|            | Eastbourne   | bcbpc      | cbcb        | 44                | 58                | -                    | 0.2                | 96              | 13.             |
|            | Hastings   | bcbpc      | cbcb        | 43                | 57                | 0.3                  | 1                  | 90              | 05.             |
|            | Folkestone   | crpc       | cbc         | 46                | 56                | 15                   | 1                  | 72              | 01.             |
|            | Dover  | crpc       | bcb         | 47                | 58                | 21                   | 1                  | 75              | 01.             |
| 2          | Deal   | irbc       | cbcb        | 48                | 57                | 12                   | 4                  | 52              | 02.             |
|            | Ramsgate   | orc        | bc          | 47                | 56                | 15                   | 2                  | 65              | 02.             |
|            | Margate  | crbc       | bc          | 49                | 58                | 23                   | 05                 | 65              | 01.             |
|            | Southend   | bcbp       | bcb         | 43                | 57                | Trace                | 2                  | 73              | 08.             |
|            | Maldon   | bcbp       | bcb         | 44                | 57                | -                    | Trace              | 75              | 07.             |
|            | Clacton-on-Sea   | bcbpc      | cbcb        | 43                | 57                | 1                    | 5                  | 47              | 03.             |
|            | Dovercourt   | bcbpc      | cbcb        | 45                | 56                | 1                    | 1                  | 59              | 08.             |
|            | Lowestoft  | cpbc       | bcb         | 47                | 57                | 3                    | 0.1                | 69              | 04.             |
|            | Skegness   | qbpbc      | bcb         | 47                | 56                | 4                    | 0.3                | 56              | 35.             |
|            | Mablethorpe  | crpc       | bcb         | 50                | 56                | 2                    | 0.5                | 69              | 31.             |
|            | Cleethorpe   | bcbpc      | bcb         | 46                | 57                | 2                    | 0.4                | 59              | 27.             |
|            | Leamington S.  | cbc        | bc          | 44                | 58                | -                    | -                  | 83              | 21.             |
| 3          | Cheltenham   | mc         | bcb         | 41                | 53                | -                    | -                  | 78              | 22.             |
|            | Bath   | bcb        | cbcb        | 44                | 59                | -                    | -                  | 70              | 12.             |
|            | Weymouth   | b          | bcb         | 45                | 60                | Trace                | -                  | 77              | 18.             |
|            | Jersey   | rbcb       | bc          | 51                | 60                | 1                    | -                  | 87              | 02.             |
|            | Torquay  | b          | bcb         | 49                | 59                | Trace                | -                  | 92              | 18.             |
|            | Penzance   | b          | b           | 50                | 61                | -                    | -                  | 104             | 27.             |
|            | St. Ives   | b          | b           | 51                | 58                | 05                   | -                  | 97              | 24.             |
|            | Bude   | bcb        | bcb         | 49                | 59                | -                    | -                  | 85              | 05.             |
|            | Ilfracombe   | bcb        | cbcb        | 51                | 58                | -                    | -                  | 52              | 13.             |
|            | Aberystwyth  | cbcb       | bcb         | 46                | 58                | -                    | -                  | 82              | 44.             |
|            | Llandudno  | bcb        | bcb         | 51                | 57                | -                    | -                  | 78              | 30.             |
|            | Colwyn Bay   | bcb        | bcb         | 50                | 57                | 0.3                  | -                  | 74              | 20.             |
| 4          | Rhyl   | b          | bcb         | 49                | 59                | 0.2                  | -                  | 77              | 38.             |
|            | Wallasey   | bcb        | bc          | 44                | 58                | -                    | -                  | 81              | 34.             |
|            | Southport  | bcb        | bcb         | 42                | 60                | -                    | -                  | 104             | 44.             |
|            | Blackpool  | bc         | cbcb        | 42                | 58                | 0.1                  | -                  | 100             | 57.             |
|            | Morecambe  | b          | bcb         | 45                | 58                | -                    | -                  | 97              | -               |
|            | Ilkley   | b          | b           | 40                | 57                | 2                    | -                  | 86              | 37.             |
|            | Harrogate  | b          | bcb         | 43                | 55                | 1                    | -                  | 85              | 47.             |
|            | Berwick-on-T.  | bc         | bc          | 48                | 53                | 1                    | -                  | 84              | 26.             |
|            | Dunbar   | pbc        | bc          | 46                | 55                | 2                    | -                  | 70              | 41.             |
|            | Troon  | cbcb       | bcb         | 38                | 58                | -                    | -                  | 74              | 59.             |
|            | Douglas  | bc         | bc          | 42                | 57                | -                    | -                  | 100             | 37.             |
|            | † Max. Temp. for period 11h. 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. 29th Sept, 1936.  |
|--|---|
| 1 S.E. England                           | Light variable wind; mainly fair; slight local 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                           | Freshening southeast wind; mainly fair; cool.   |
| 6 South Wales                            |   |
| 7 North Wales                            |   |
| 8 N.W. England                           |   |
| 9 N. Midlands                            |   |
| 10 N.E. England                          | Light north wind; bright intervals, slight local showers; rather cool.  |
| 11 S.E. Scotland                         |   |
| 12 S.W. Scotland & Isle of Man.          | Light variable wind; bright periods, slight local showers; average temperature; ground frost at night.                  |
| 13 { A.W.Scotld.<br>B.N.W.Scot-<br>land. |   |
| 14 Mid Scotland                          | As 10 - 11.   |
| 15 N.E. Scotland                         |   |
| 16 Orkney and Shetland                   |   |
| 17 N.W. Ireland                          | Light or moderate southeast wind; fair; rather cool; ground frost at night.   |
| 18 N.E. Ireland                          |   |
| 19 S.E. Ireland                          | Freshening southeast wind; mainly fair; rather cool.  |
| 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 3/8 clouded. — Sky 3/8 to 5/8 clouded. — Sky 5/8 to 7/8 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 covers the British Isles and a feeble trough of low pressure over Northeast Scotland is moving south. Weather will be mainly fair apart from slight rain locally near the northeast coast.

## FURTHER OUTLOOK.

Mainly fair.

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.

1936.

37  
46

46  
44

0 W  
50

1018

34  
40

41  
48

and a short  
clouded  
tail.

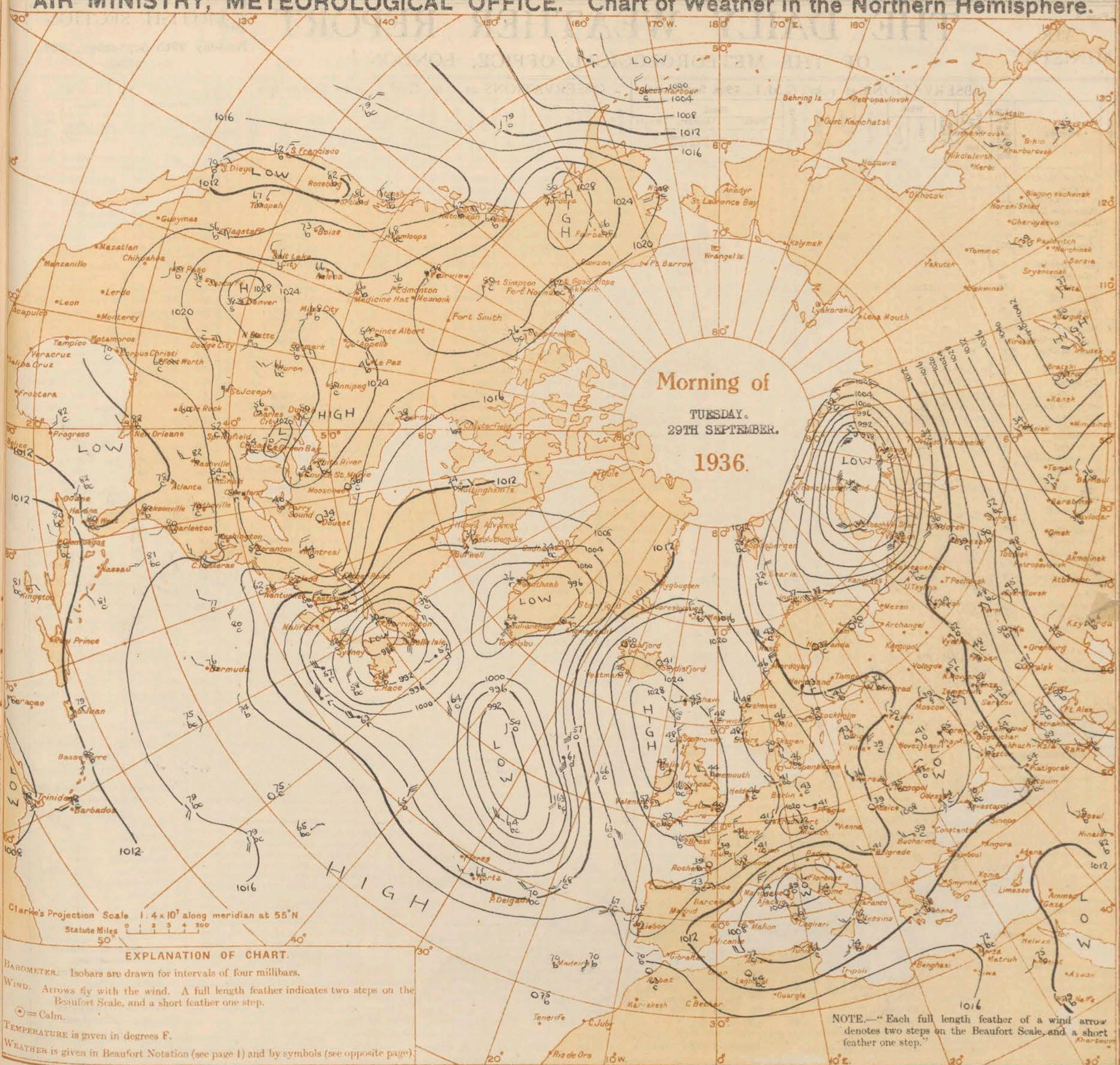
and  
st

Clarke's Projection

Barometer

Wind

Temperature



Clarke's Projection Scale  $1:4 \times 10^7$  along meridian at  $55^\circ N$   
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. 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).

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



## THE DAILY WEATHER REPORT

BRITISH SECTION

Tuesday 29th September, 1936.

No. 27340

OF THE METEOROLOGICAL OFFICE, LONDON.

| OBSERVATIONS at 1 hr. G.M.T. 29th September |                             |                              |                      |                    |              |        |          |           |           |                 |        |      |      |         | OBSERVATIONS at 7 hr. G.M.T. 29th September |                        |                      |                    |              |        |          |           |           |                 |        |      |      |         |       | PAST 24 HOURS.         |                      |          |                     |                       |                   |                |                  |                    |
|---|-----------------------------|------------------------------|----------------------|--------------------|--------------|--------|----------|-----------|-----------|-----------------|--------|------|------|---------|---|------------------------|----------------------|--------------------|--------------|--------|----------|-----------|-----------|-----------------|--------|------|------|---------|-------|------------------------|----------------------|----------|---------------------|-----------------------|-------------------|----------------|------------------|--------------------|
| DISTRICT.                                   | STATIONS.                   | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Direc. | Force. | Weather. | Temp. °F. | Humid. %. | Visibility. 0-9 | Cloud. |      |      |         |   |                        | Barom. at M.S.L. mb. | Change in 3 hours. | Wind. Direc. | Force. | Weather. | Temp. °F. | Humid. %. | Visibility. 0-9 | Cloud. |      |      |         |       |                        | State of ground. 0-9 | Sea. 0-9 | TEMPERATURE.        |                       |                   | RAINFALL.      |                  | SUNSHINE 24th Hrs. |
|   |                             |                              |                      |                    |              |        |          |           |           |                 | 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 |                        |                      |          |                     |                       |                   |                |                  |                    |
| 1   | London (Kew) ... 217        | 1025.2                       | +6                   | NW                 | 1            | Zo     | 42       | 95        | 6         | -               | 3      | 8    | 0    | 2-3     | -   | 1025.6                 | +8                   | W'N                | 1            | m      | 40       | 95        | 4         | -               | 5      | -    | 0    | 7-8     | -     | 1                      | *                    | 57       | 42                  | 31                    | 0.5               | -              | -                | 7.8                |
|   | Croydon ... 237             | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1026.2                 | +6                   | WNW                | 2            | c/f    | 35       | 95        | 6         | -               | 3      | -    | 0    | 7-8     | -     | 1                      | *                    | 58       | 33                  | 26                    | 0.2               | Tr             | 7.6              |                    |
|   | S. Farnborough ... 417      | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1026.8                 | +12                  | N                  | 2            | b      | 37       | 95        | 7         | -               | 4      | -    | 0    | 1       | -     | 1                      | *                    | 58       | 35                  | 31                    | Tr                | Tr             | 7.6              |                    |
|   | Calshot (St. Mary's) ... 8  | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1025.6                 | +10                  | NNW                | 4            | z      | 44       | 95        | 6         | -               | 3      | -    | 0    | 2-3     | -     | 1                      | 2                    | 59       | 43                  | 40                    | -                 | -              | 9.6              |                    |
|   | Lympe ... 346               | 1024.1                       | +8                   | N                  | 4            | pr     | 47       | 75        | 7         | 9               | -      | -    | 9    | 9       | 2500  | 1024.2                 | +4                   | NNW                | 3            | z      | 43       | 95        | 7         | 5               | 9      | 4    | 2-3  | 7-8     | 4000  | 1                      | 56                   | 40       | 38                  | 3                     | 3                 | 6.3            |                  |                    |
|   | Manston ... 142             | 1023.3                       | +4                   | NE/N               | 3            | c/pr   | 51       | 75        | 8         | 8               | -      | -    | 7-8  | 7-8     | 2500  | 1023.4                 | +2                   | NNW                | 4            | c      | 50       | 75        | 8         | 8               | 9      | -    | 2-3  | 9       | 2500  | 1                      | 56                   | 46       | 43                  | 6                     | 6                 | 7.3            |                  |                    |
| 2   | Shoeburyness ... 11         | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1024.1                 | +6                   | NW                 | 2            | c      | 44       | 95        | 6         | 5               | -      | 9    | 9    | 2500    | 0     | *                      | 59                   | 40       | 33                  | 0.6                   | -                 | -              | 6.7              |                    |
|   | Felixstowe ... 15           | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1023.2                 | 0                    | WNW                | 3            | ln     | 46       | 95        | 6         | 6               | -      | 9+   | 9+   | 1500    | 1     | 2                      | 57                   | 43       | 42                  | 0.2                   | 2                 | 6.4            |                  |                    |
|   | Gorleston ... 5             | 1024.1                       | +8                   | NNW                | 3            | bc     | 49       | 85        | 7         | 8               | 3      | -    | 2-3  | 4-6     | 2500  | 1024.9                 | +2                   | W'N                | 3            | z      | 43       | 95        | 5         | 5               | 3      | -    | 2-3  | 9+      | 2500  | 1                      | *                    | 58       | 38                  | 34                    | 0.1               | Tr             | 7.9              |                    |
|   | Mildenhall ... 19           | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1026.1                 | +4                   | WNW                | 3            | z      | 41       | 95        | 6         | 5               | -      | 2-3  | 2-3  | 4000    | 1     | *                      | 58                   | 39       | 36                  | 2                     | -                 | 5.3            |                  |                    |
|   | Cranwell ... 240            | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1027.3                 | +2                   | NW                 | 2            | f      | 41       | 95        | 3         | -               | 3      | -    | 0    | 2-3     | -     | 1                      | *                    | 56       | 39                  | 27                    | 0.1               | -              | 7.6              |                    |
| 3   | Birmingham ... 535          | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1026.7                 | +2                   | NNW                | 3            | m      | 39       | 95        | 4         | 5               | -      | 7-8  | 7-8  | 5700    | 1     | *                      | 57                   | 38       | 31                  | Tr                    | -                 | -              | *                |                    |
| 4   | Upper Heyford ... 408       | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1027.2                 | +4                   | W'N                | 1            | F      | 32       | 95        | 1         | -               | 3      | -    | 0    | 4-6     | -     | 1                      | *                    | 57       | 32                  | 28                    | -                 | -              | 6.2              |                    |
|   | Ross-on-Wye ... 223         | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1027.2                 | +4                   | W'N                | 1            | F      | 32       | 95        | 1         | -               | 3      | -    | 0    | 4-6     | -     | 1                      | *                    | 57       | 32                  | 28                    | -                 | -              | 6.2              |                    |
| 5   | Portland Bill ... 32        | 1023.7                       | +3                   | NE                 | 4            | bc     | 48       | 75        | 8         | 4               | -      | 1    | 2-3  | 4-6     | 2500  | 1025.5                 | +10                  | NE                 | 4            | bc     | 48       | 75        | 8         | 4               | -      | 2-3  | 2-3  | 2500    | 1     | 3                      | 58                   | 44       | *                   | -                     | -                 | 8.4            |                  |                    |
|   | Plymouth ... 82             | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1026.3                 | +8                   | NNW                | 2            | b      | 46       | 85        | 7         | -               | -      | 0    | 0    | -       | 1     | 1                      | 59                   | 45       | 35                  | -                     | -                 | *              |                  |                    |
|   | The Lizard ... 240          | 1024.4                       | +8                   | NE                 | 4            | b      | 53       | 85        | 8         | -               | -      | 0    | 0    | -       | -   | 1026.1                 | +6                   | NNE                | 3            | bc     | 49       | 85        | 8         | 8               | -      | 2-3  | 2-3  | 2500    | 0     | 2                      | 59                   | 49       | *                   | -                     | -                 | *              |                  |                    |
|   | Scilly (St. Mary's) ... 163 | 1024.8                       | +8                   | E                  | 4            | b      | 53       | 85        | 7         | -               | -      | 0    | 0    | -       | -   | 1025.6                 | +6                   | E'N                | 3            | bc     | 52       | 85        | 7         | 2               | -      | 2-3  | 2-3  | 2500    | 0     | 2                      | 58                   | 51       | *                   | -                     | -                 | 8.3            |                  |                    |
|   | Guernsey ... 175            | 1023.5                       | +18                  | NE'E               | 5            | bc     | 55       | 75        | 9         | 8               | -      | -    | 4-6  | 4-6     | 2500  | 1024.6                 | +6                   | NE'N               | 2            | bc     | 52       | 85        | 8         | 2               | -      | 4-6  | 4-6  | 2500    | 1     | 4                      | 58                   | 51       | 45                  | 0.2                   | -                 | 7.5            |                  |                    |
| 6   | Pembroke ... 142            | 1025.3                       | +6                   | E                  | 3            | bc     | 49       | 85        | 7         | 5               | -      | -    | 2-3  | 2-3     | 4000  | 1026.6                 | +4                   | NE'E               | 2            | b      | 46       | 85        | 7         | 7               | -      | 1    | 1    | 4000    | 0     | 1                      | 59                   | 45       | *                   | -                     | -                 | 8.5            |                  |                    |
| 7   | Holyhead ... 28             | 1027.3                       | +4                   | SE                 | 1            | b      | 47       | 85        | 7         | 1               | -      | -    | Tr   | Tr      | 2500  | 1027.2                 | 0                    | SE'E               | 1            | bc     | 46       | 95        | 8         | 7               | 4      | -    | 1    | 2-3     | 2500  | 1                      | 1                    | 56       | 46                  | 36                    | -                 | -              | 10.2             |                    |
|   | Chester (Sealand) ... 16    | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1027.8                 | +4                   | -                  | 0            | F      | 30       | 95        | 0         | 5               | -      | 2-3  | 2-3  | 4000    | 1     | *                      | 58                   | 30       | 27                  | -                     | -                 | 6.3            |                  |                    |
| 8   | Manchester ... 70           | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1027.6                 | +4                   | -                  | 0            | f      | 34       | 95        | 2         | 5               | 3      | -    | 4-6  | 7-8     | 4000  | 1                      | *                    | 58       | 30                  | 25                    | -                 | -              | 7.4              |                    |
| 10  | Spurn Head ... 29           | 1025.6                       | +8                   | NNW                | 4            | pr     | 48       | 95        | 8         | 3               | 7      | -    | 4-6  | 7-8     | 2500  | 1025.9                 | +2                   | NNW                | 5            | pr     | 49       | 85        | 6         | 3               | 7      | -    | 4-6  | 7-8     | 1500  | 1                      | 4                    | 58       | 47                  | *                     | Tr                | 0.4            | 6.5              |                    |
|   | Catterick ... 175           | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1026.7                 | +2                   | -                  | 0            | bc     | 40       | 95        | 8         | 5               | 8      | -    | 2-3  | 2-3     | 4000  | 1                      | *                    | 55       | 40                  | 33                    | 0.1               | -              | 8.0              |                    |
|   | Tynemouth ... 100           | 1026.7                       | 0                    | WNW                | 2            | bc     | 46       | 85        | 7         | 7               | -      | -    | 4-6  | 4-6     | 2500  | 1026.3                 | 0                    | W                  | 3            | bc     | 44       | 75        | 6         | 2               | -      | 4-6  | 4-6  | 1500    | 1     | 1                      | 54                   | 43       | 40                  | Tr                    | -                 | 0.3            |                  |                    |
| 11  | Inchkeith ... 190           | 1027.1                       | +2                   | SW                 | 3            | m      | 45       | 95        | 4         | 5               | 4      | -    | 4-6  | 4-6     | 800   | 1027.2                 | +2                   | SW                 | 2            | m      | 43       | 95        | 4         | 5               | 4      | -    | 4-6  | 7-8     | 800   | 1                      | 2                    | 58       | 42                  | 36                    | -                 | -              | 8.7              |                    |
|   | Leuchars ... 30             | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1026.9                 | -2                   | SW                 | 2            | c      | 46       | 75        | 9         | 5               | -      | 9+   | 9+   | 4000    | 1     | *                      | 57                   | 38       | 28                  | -                     | -                 | 8.4            |                  |                    |
| 12  | Renfrew (Abbots L.) ... 19  | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1028.3                 | +6                   | WSW                | 1            | z      | 31       | 95        | 6         | 5               | -      | 1    | 1    | 4000    | 1     | *                      | 60                   | 29       | 28                  | -                     | -                 | 9.6            |                  |                    |
|   | Esdalemuir ... 794          | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1027.9                 | +2                   | -                  | 0            | b      | 34       | 95        | 8         | -               | 3      | -    | 0    | Tr      | -     | 4                      | *                    | 55       | 30                  | 23                    | -                 | -              | 6.7              |                    |
|   | Point of Ayre ... 30        | 1027.8                       | +4                   | ENE                | 1            | b      | 51       | 75        | 8         | 1               | -      | -    | Tr   | Tr      | 4000  | 1027.8                 | -2                   | N                  | 3            | b      | 52       | 65        | 8         | 2               | -      | 1    | 1    | 4000    | 0     | 2                      | 57                   | 39       | *                   | -                     | -                 | 10.2           |                  |                    |
| 13A   | Tiree ... 22                | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1028.2                 | 0                    | NW'W               | 3            | bc     | 51       | 75        | 8         | 5               | 4      | -    | 1    | 2-3     | 2500  | 0                      | 2                    | 57       | 41                  | 31                    | -                 | -              | 10.6             |                    |
| 13B   | Stornoway ... 80            | 1027.2                       | 0                    | W                  | 3            | c      | 49       | 85        | 7         | 5               | 7      | -    | 7-8  | 9+      | 4000  | 1027.5                 | +4                   | NNW                | 3            | c      | 48       | 95        | 8         | 5               | 5      | -    | 7-8  | 9+      | 1500  | 1                      | 1                    | 58       | 46                  | *                     | Tr                | 9.4            |                  |                    |
| 15  | Dalwhinnie ... 1176         | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1028.0                 | 0                    | NNE                | 1            | c      | 43       | 85        | 8         | 4               | 6      | -    | 7-8  | 10      | 2500  | 0                      | *                    | 54       | 27                  | 19                    | -                 | -              | 7.2              |                    |
|   | Aberdeen ... 37             | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1025.8                 | +2                   | NW'W               | 2            | ld     | 49       | 85        | 7         | 5               | -      | 9+   | 9+   | 1500    | 1     | 1                      | 53                   | 47.42    | 39                  | -                     | Tr                | 7.5            |                  |                    |
|   | Wick ... 81                 | 1025.1                       | -6                   | W                  | 2            | c      | 49       | 85        | 8         | 4               | 1      | -    | 7-8  | 9+      | 1500  | 1025.3                 | 0                    | NW                 | 3            | d/d    | 49       | 95        | 7         | 5               | 2      | -    | 7-8  | 10      | 800   | 1                      | 1                    | 54       | 43                  | *                     | -                 | 0.2            | *                |                    |
| 16  | Lerwick ... 156             | 1023.5                       | +4                   | NW                 | 2            | c      | 48       | 95        | 7         | 8               | -      | -    | 7-8  | 7-8     | 800   | 1023.9                 | +4                   | NNW                | 3            | c/d    | 48       | 95        | 7         | 9               | 7      | -    | 4-6  | 7-8     | 800   | 1                      | *                    | 51       | 46                  | *                     | Tr                | 0.2            | 2.2              |                    |
| 17  | Blackod Point ... 18        | 1028.0                       | +6                   | E                  | 2            | b      | 50       | 75        | 9         | -               | -      | -    | 0    | 0       | -   | 1027.5                 | +6                   | E                  | 3            | b      | 50       | 75        | 9         | -               | -      | 0    | 0    | -       | 0     | 3                      | 57                   | 48       | *                   | -                     | -                 | 10.6           |                  |                    |
| 18  | Malin Head ... 52           | 1029.4                       | +2                   | S                  | 1            | b      | 43       | 95        | 8         | *               | -      | -    | 0    | 0       | -   | 1029.1                 | +4                   | S                  | 1            | b      | 42       | 95        | 8         | 1               | -      | Tr   | Tr   | 4000    | 0     | 1                      | 53                   | 41       | *                   | -                     | -                 | 10.8           |                  |                    |
|   | Aldergrove ... 238          | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1029.2                 | +2                   | SSE                | 1            | Fg     | 33       | 95        | 8         | -               | -      | 1    | 0    | Tr      | -     | 1                      | *                    | 57       | 32                  | 28                    | -                 | -              | 10.8             |                    |
| 19  | Birr Castle ... 173         | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1028.4                 | +4                   | E'S                | 1            | b      | 31       | 95        | 8         | -               | -      | 0    | 0    | -       | 1     | *                      | 59                   | 31       | 23                  | -                     | -                 | 8.7            |                  |                    |
| 20  | Valentia Obay. † ... 30     | 1026.6                       | +6                   | E                  | 3            | b      | 47       | 95        | 8         | -               | -      | -    | 0    | 0       | -   | 1026.3                 | +4                   | E                  | 3            | b      | 52       | 85        | 8         | 1               | -      | Tr   | Tr   | 4000    | 0     | 1                      | 60                   | 49       | 42                  | -                     | -                 | 9.3            |                  |                    |
|   | Roches Point ... 22         | *                            | *                    | *                  | *            | *      | *        | *         | *         | *               | *      | *    | *    | *       | -   | 1026.9                 | +2                   | ENE                | 3            | bc     | 48       | 95        | 8         | 2               | -      | 2-3  | 2-3  | 2500    | 0     | 1                      | 58                   | 48       | *                   | -                     | Tr                | *              |                  |                    |

| LONDON OBSERVATIONS.   |     |       |       |       |    |    |    |     |    |     |    |    | EXPLANATION OF FIGURES & LETTERS, etc.   |      |        |      |       |  |  |  |  |  |  |  |  |
|--|-----|-------|-------|-------|----|----|----|-----|----|-----|----|----|--|------|--------|------|-------|--|--|--|--|--|--|--|--|
| Day 7h—18h, Kew & Croydon.<br>9h—18h, Kensington.<br>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.   |     |       |       |       |    |    |    |     |    |     |    |    | 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. |      |        |      |       |  |  |  |  |  |  |  |  |
| Weather.   |     |       |       |       |    |    |    |     |    |     |    |    | Atmospheric Pollution.   |      |        |      |       |  |  |  |  |  |  |  |  |
| Temperature.   |     |       |       |       |    |    |    |     |    |     |    |    | Milligrams of Solid Impurity per cubic metre.  |      |        |      |       |  |  |  |  |  |  |  |  |
| Rainfall.  |     |       |       |       |    |    |    |     |    |     |    |    | 24 hrs. ended 7h. G.M.T.—29h.  |      |        |      |       |  |  |  |  |  |  |  |  |
| Sunshine to Sunset hrs.  |     |       |       |       |    |    |    |     |    |     |    |    | SOUTH KENSINGTON.  |      |        |      |       |  |  |  |  |  |  |  |  |
| Humidity.  |     |       |       |       |    |    |    |     |    |     |    |    | Kew Observatory.   |      |        |      |       |  |  |  |  |  |  |  |  |
| 15h. G.M.T. %  |     |       |       |       |    |    |    |     |    |     |    |    | Max. Time. Min. Time.  |      |        |      |       |  |  |  |  |  |  |  |  |
| 9h. G.M.T. %   |     |       |       |       |    |    |    |     |    |     |    |    | 0.3 18-20h 40.3 2-4h 29h   |      |        |      |       |  |  |  |  |  |  |  |  |
| Visibility 9h.   |     |       |       |       |    |    |    |     |    |     |    |    | Past 24 Hours.   |      |        |      |       |  |  |  |  |  |  |  |  |
| Yesterday.   |     |       |       |       |    |    |    |     |    |     |    |    | Max. Time. Min. Time.  |      |        |      |       |  |  |  |  |  |  |  |  |
| To-day.  |     |       |       |       |    |    |    |     |    |     |    |    | 0.3 19h 40.1 10h 28h   |      |        |      |       |  |  |  |  |  |  |  |  |
| Kew  | 18  | bwcpr | cprbz | bzwcw | 57 | 42 | 31 | 0.3 | -  | 7.8 | .  | .  | 6  | Max. | Time.  | Min. | Time. |  |  |  |  |  |  |  |  |
| CROYDON  | 217 | bwcpr | cprbz | bzwcw | 57 | 38 | 33 | 0.1 | -  | 7.6 | .  | .  | 4  | 0.3  | 18-20h | 40.3 | 2-4h  |  |  |  |  |  |  |  |  |
| GREENWICH (Royal Observatory)  | 149 | bc    | bcrb  | bcwmm | 57 | 42 | 31 | 1   | Tr | 8.3 | 63 | 79 | 5  |      |        |      |       |  |  |  |  |  |  |  |  |
| CITY (Banhill Row)   | -   | .     | .     | .     | .  | .  | .  | .   | .  | 7.3 | .  | .  | .  |      |        |      |       |  |  |  |  |  |  |  |  |
| WESTMINSTER (St. James' Park)  | 27  | .     | .     | .     | 58 | 44 | 40 | 3   | .  | 8.0 | 57 | 68 | .  |      |        |      |       |  |  |  |  |  |  |  |  |
| REGENTS PK. (Botanic Gardens)  | 168 | .     | .     | .     | 59 | 41 | 36 | 0.5 | -  | .   | 60 | 70 | .  |      |        |      |       |  |  |  |  |  |  |  |  |
| GARDEN SQUARE  | 110 | bbccp | cpbeb | .     | 60 | 43 | 34 | 0.3 | -  | .   | 77 | .  | .  |      |        |      |       |  |  |  |  |  |  |  |  |
| KENSINGTON   | 80  | bccph | bc    | .     | 58 | 42 | 35 | 1.5 | -  | 7.7 | 59 | 69 | .  | 0.3  | 19h    | 40.1 | 10h   |  |  |  |  |  |  |  |  |
| HAMPSTEAD OBSERVATORY  | 480 | bc    | b     | bc    | 55 | 39 | 33 | Tr  | -  | 8.3 | .  | 79 | .  |      |        |      |       |  |  |  |  |  |  |  |  |

| FOREIGN OBSERVATIONS.      |        |     |   |    |    |        |     |   |    |    |    |    | EXPLANATION OF FIGURES & LETTERS, etc. |     |   |      |   |       |    |       |  |  |  |  |  |
|----------------------------|--------|-----|---|----|----|--------|-----|---|----|----|----|----|--|-----|---|------|---|-------|----|-------|--|--|--|--|--|
| 18h. G.M.T.—28h. September |        |     |   |    |    |        |     |   |    |    |    |    | 7h. G.M.T.—29h. September              |     |   |      |   |       |    |       |  |  |  |  |  |
| Weather.                   |        |     |   |    |    |        |     |   |    |    |    |    | Wind.                                  |     |   |      |   |       |    |       |  |  |  |  |  |
| Temp. °F.                  |        |     |   |    |    |        |     |   |    |    |    |    | Temp. °F.                              |     |   |      |   |       |    |       |  |  |  |  |  |
| Barom. mb.                 |        |     |   |    |    |        |     |   |    |    |    |    | Barom. mb.                             |     |   |      |   |       |    |       |  |  |  |  |  |
| Wind. Direc. Force.        |        |     |   |    |    |        |     |   |    |    |    |    | Wind. Direc. Force.                    |     |   |      |   |       |    |       |  |  |  |  |  |
| STATIONS.                  |        |     |   |    |    |        |     |   |    |    |    |    | STATIONS.                              |     |   |      |   |       |    |       |  |  |  |  |  |
| Paris                      |        |     |   |    |    |        |     |   |    |    |    |    | Paris                                  |     |   |      |   |       |    |       |  |  |  |  |  |
| BRUSSELS                   |        |     |   |    |    |        |     |   |    |    |    |    | BRUSSELS                               |     |   |      |   |       |    |       |  |  |  |  |  |
| BERLIN                     |        |     |   |    |    |        |     |   |    |    |    |    | BERLIN                                 |     |   |      |   |       |    |       |  |  |  |  |  |
| ZURICH                     |        |     |   |    |    |        |     |   |    |    |    |    | ZURICH                                 |     |   |      |   |       |    |       |  |  |  |  |  |
| ROME                       |        |     |   |    |    |        |     |   |    |    |    |    | ROME                                   |     |   |      |   |       |    |       |  |  |  |  |  |
| Paris                      | 1016.5 | NNE | 2 | b  | 48 | 1022.1 | N   | 3 | bc | 41 | 57 | 39 | 0.4                                    | -   | 0 | <1   | 4 | 13-18 | 9  | 47-54 |  |  |  |  |  |
| BRUSSELS                   | 1017.9 | NNE | 3 | b  | 48 | 1022.7 | -   | 0 | f  | 39 | 54 | 34 | 0.3                                    | -   | 1 | 1-3  | 5 | 19-24 | 10 | 55-63 |  |  |  |  |  |
| BERLIN                     | 1013.8 | NNE | 2 | c  | 46 | 1017.6 | NNW | 2 | Zo | 43 | 54 | 41 | 2                                      | -   | 2 | 4-7  | 6 | 25-31 | 11 | 64-75 |  |  |  |  |  |
| ZURICH                     | 1009.9 | N   | 2 | o  | 45 | 1015.8 | NE  | 5 | bc | 37 | .  | .  | 2                                      | 0.5 | 3 | 8-12 | 7 | 32-38 | 12 | 64-75 |  |  |  |  |  |
| ROME                       | 1003.0 | NW  | 4 | bc | 66 | 1003.9 | ?   | 5 | c  | 66 | *  | *  | 2                                      | 1   |   |      | 8 | 39-46 |    | > 75  |  |  |  |  |  |

| COLUMNS 2, 16.   |      |   |       |    |       |   |           |   |              |  |  |  | COLUMNS 8, 22 — Code for surface visibility.   |  |  |  |  |  |  |  |  |  |  |  |  |
|--|------|---|-------|----|-------|---|-----------|---|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| The barometric tendency is expressed in tenths of a millibar.  |      |   |       |    |       |   |           |   |              |  |  |  | Objects not visible at 55 yards.   |  |  |  |  |  |  |  |  |  |  |  |  |
| COLUMNS 4, 18.   |      |   |       |    |       |   |           |   |              |  |  |  | The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground. |  |  |  |  |  |  |  |  |  |  |  |  |
| 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. |      |   |       |    |       |   |           |   |              |  |  |  | The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground. |  |  |  |  |  |  |  |  |  |  |  |  |
| Beaufort No.   |      |   |       |    |       |   |           |   |              |  |  |  | Beaufort No.   |  |  |  |  |  |  |  |  |  |  |  |  |
| Statute m/h.   |      |   |       |    |       |   |           |   |              |  |  |  | Statute m/h.   |  |  |  |  |  |  |  |  |  |  |  |  |
| COLUMNS 34, 35.  |      |   |       |    |       |   |           |   |              |  |  |  | COLUMNS 34, 35.  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tr. = rain has fallen, but amount less than 0.1 mm.  |      |   |       |    |       |   |           |   |              |  |  |  | Tr. = rain has fallen, but amount less than 0.1 mm.  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0  | <1   | 4 | 13-18 | 9  | 47-54 | 0 | Calm.     | 5 | Very rough.  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1  | 1-3  | 5 | 19-24 | 10 | 55-63 | 1 | Smooth.   | 6 | High.        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2  | 4-7  | 6 | 25-31 | 11 | 64-75 | 2 | Slight.   | 7 | Very high.   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3  | 8-12 | 7 | 32-38 | 12 | > 75  | 3 | Moderate. | 8 | Precipitous. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |      |   |       |    |       | 4 | Rough.    | 9 | Confused.    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

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

1 hr. observations are from Valentin's W/T Station.

: Maximum and Minimum Temperatures are for the 24 hours ending 8 h.

§ Sea disturbance reported from Dungeness.

MIN

DISTRICT.

1 Lond  
Croy  
S. F  
Bosc  
Calis  
Lynn  
Mass

Shoe  
Felt  
Gord  
Mild  
Crab

|   |       |
|---|-------|
| 3 | Down  |
|   | Upper |
| 4 | Lower |

Ply  
The  
Seill  
Gue

|   |     |
|---|-----|
| 6 | Pen |
| 7 | Hol |
|   | Che |
| 8 | Man |

|    |                     |
|----|---------------------|
| 10 | Spur<br>Catt<br>Tyn |
|----|---------------------|

|    |     |
|----|-----|
| 11 | Leu |
| 12 | Es  |

|     |      |
|-----|------|
| 13A | Tire |
| 13E | Stor |

|    |                    |
|----|--------------------|
| 16 | Abbe<br>Wid<br>Lör |
|----|--------------------|

|    |            |
|----|------------|
| 18 | Mal<br>Ald |
|----|------------|

|    |               |
|----|---------------|
| 20 | Value<br>Rock |
|----|---------------|

|    |  |
|----|--|
| CC |  |
|----|--|

bc. ak  
co  
d, driz

F, thick  
fs, fog  
fg, fo

h, hail  
jp, p  
st

K/S. (g)

S/k, (g  
· KO (g

NOTE.

10



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday 30th September, 1936.  
No. 27341

| DISTRICT.             | STATIONS. | OBSERVATIONS at 13h. G.M.T. 29th September |                       |       |       |          |              |             |                    |        |      |      |             |               |                               | OBSERVATIONS at 18h. G.M.T. 29th September |                             |      |          |              |             |                    |        |      |             |               |                             |                     |      | PAST 24 HOURS. |       |      |      |      |             |               |                             |      |       |     |      |      |             |               |                     |      |                  |                   |                       |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                       |           | Barom.<br>at<br>M.S.L.<br>mb.              | Change in<br>3 hours. | Wind. |       | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-12 | Cloud. |      |      |             |               | Barom.<br>at<br>M.S.L.<br>mb. | Change in<br>3 hours.                      | Wind.                       |      | Weather. | Temp.<br>°F. | Humid.<br>% | Visibility<br>0-12 | Cloud. |      |             |               |                             | State of<br>Ground. | Sea. | WEATHER.       |       |      |      |      |             |               |                             |      |       |     |      |      |             |               |                     |      |                  |                   |                       |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                       |           |  |                       | Dir.  | Force |          |              |             |                    | Low    | Med. | High | Low<br>0-10 | Total<br>0-10 |                               |  | Height<br>of Base<br>(feet) | Low  |          |              |             |                    | Med.   | High | Low<br>0-10 | Total<br>0-10 | Height<br>of Base<br>(feet) |                     |      | Dir.           | Force | Low  | Med. | High | Low<br>0-10 | Total<br>0-10 | Height<br>of Base<br>(feet) | Dir. | Force | Low | Med. | High | Low<br>0-10 | Total<br>0-10 | State of<br>Ground. | Sea. | 7h.—13h.<br>29th | 13h.—18h.<br>29th | 18h.—24h.<br>1h. 30h. | 1h.—7h.<br>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) | (31)           | (32)  | (33) | (34) | (35) | (36)        | (37)          | (38)                        | (39) | (40)  |     |      |      |             |               |                     |      |                  |                   |                       |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| For heights see p. 4. |           |  |                       |       |       |          |              |             |                    |        |      |      |             |               |                               |  |                             |      |          |              |             |                    |        |      |             |               |                             |                     |      |                |       |      |      |      |             |               |                             |      |       |     |      |      |             |               |                     |      |                  |                   |                       |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



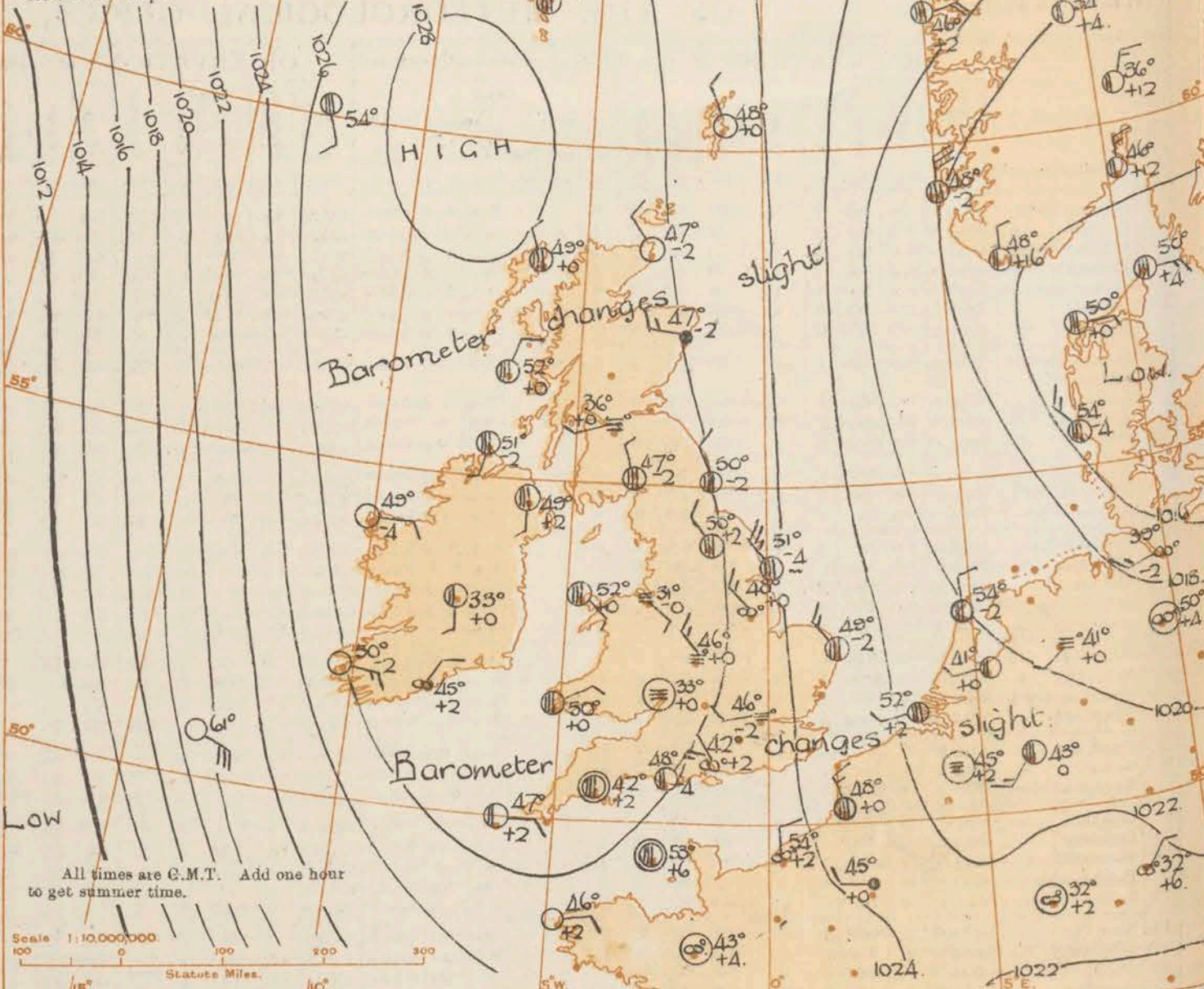
# REPORTS from HEALTH RESORTS for 29th September 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

| DISTRICTS. | STATIONS.      | WEATHER.   |             | TEMPERATURE.     |                  | RAINFALL.           |                  | SUNSHINE.       |                |
|------------|----------------|------------|-------------|------------------|------------------|---------------------|------------------|-----------------|----------------|
|            |                | Fore-noon. | After-noon. | Min. 9h. to 29h. | Max. 9h. to 17h. | Night. 17h. to 29h. | Day. 9h. to 17h. | Sunrise to 17h. | Sunset to 29h. |
| 1          | Tunbridge W.   | bbc        | cbcc        | 37               | 58               | -                   | -                | 5.3             | 8.5            |
|            | Bournemouth    | b          | b           | 39               | 58               | -                   | -                | 8.5             | 6.5            |
|            | Ventnor        | xb         | bbcc        | 43               | 58               | -                   | -                | 10.2            | 10.0           |
|            | Southsea       | b          | b           | 38               | 59               | -                   | -                | 9.0             | 10.0           |
|            | Bognor Regis   | b          | bbcc        | 42               | 58               | -                   | -                | 7.5             | 9.0            |
|            | Littlehampton  | bbcc       | bc          | 40               | 60               | -                   | -                | 7.9             | 9.3            |
|            | Worthing       | b          | bbcc        | 41               | 57               | -                   | -                | 6.7             | 9.7            |
|            | Brighton       | b          | bbcc        | 43               | 58               | -                   | -                | 4.0             | 9.2            |
|            | Eastbourne     | bc         | bbcc        | 42               | 60               | -                   | -                | 5.7             | 9.6            |
|            | Hastings       | cbcc       | bbcc        | 41               | 59               | Trace               | -                | 5.2             | 9.2            |
|            | Folkestone     | bcc        | ccRe        | 45               | 58               | 8                   | 1                | 3.5             | 7.2            |
|            | Dover          | bc         | bccp        | 47               | 59               | 5                   | 1                | 4.7             | 7.5            |
| 2          | Deal           | ccoc       | cir.        | 48               | 58               | 4                   | 5                | 1.8             | 5.2            |
|            | Ramsgate       | bc         | erc         | 48               | 57               | 7                   | 3                | 2.2             | 6.5            |
|            | Margate        | bcc        | bcpc        | 49               | 56               | 3                   | 2                | 2.5             | 6.5            |
|            | Southend       | b          | borb        | 42               | 59               | Trace               | 0.5              | 5.5             | 7.3            |
|            | Maldon         | b          | bbcc        | 41               | 57               | -                   | -                | 7.4             | 7.5            |
|            | Clacton-on-Sea | bc         | bccp        | 48               | 58               | 0.3                 | 0.6              | 5.5             | 4.7            |
|            | Dovercourt     | bcc        | bccp        | 44               | 58               | -                   | Trace            | 6.5             | 6.0            |
|            | Lowestoft      | cpbc       | bccbc       | 41               | 57               | 3                   | 1                | 5.5             | 6.9            |
|            | Skegness       | pbcir      | irabc       | 43               | 53               | 1                   | 0.4              | 1.8             | 5.6            |
|            | Mablethorpe    | cor        | ocpc        | 42               | 54               | 0.5                 | 1                | 1.0             | 6.9            |
|            | Cleethorpe     | Or.        | oirbc       | 46               | 56               | 0.2                 | 0.6              | 1.1             | 5.9            |
|            | Leamington S.  | bc         | c           | 34               | 58               | -                   | -                | 5.7             | 8.3            |
| 3          | Cheltenham     | wfb        | bccf        | 36               | 56               | -                   | -                | 4.7             | 8.0            |
|            | Bath           | bcc        | bbcc        | 37               | 57               | -                   | -                | 7.4             | 7.1            |
|            | Weymouth       | b          | b           | 41               | 61               | -                   | -                | 9.8             | 7.7            |
|            | Jersey         | pcbc       | bc          | 48               | 59               | Trace               | -                | 8.7             | 9.0            |
|            | Torquay        | wb         | bccy        | 42               | 58               | -                   | -                | 10.4            | 9.4            |
|            | Penzance       | b          | b           | 46               | 61               | -                   | -                | 10.3            | 10.6           |
|            | St. Ives       | b          | b           | 45               | 58               | -                   | -                | 9.4             | 10.2           |
|            | Bude           | wb         | b           | 40               | 57               | -                   | -                | 9.7             | 8.5            |
|            | Ilfracombe     | bc         | bc          | 46               | 58               | -                   | -                | 8.1             | 5.3            |
|            | Aberystwyth    | zbc        | bcc         | 39               | 57               | -                   | -                | 8.4             | 8.4            |
|            | Llandudno      | mbcc       | cbcc        | 38               | 58               | -                   | -                | 6.8             | 7.9            |
|            | Colwyn Bay     | bcc        | cbcc        | 40               | 56               | -                   | -                | 6.6             | 7.4            |
| 4          | Rhyl           | bcm        | bcb         | 36               | 57               | -                   | -                | 5.8             | 7.7            |
|            | Wallasey       | mbcc       | b           | 39               | 57               | -                   | -                | 8.1             | 8.1            |
|            | Southport      | xmb        | bcc         | 36               | 60               | -                   | -                | 9.2             | 10.4           |
|            | Blackpool      | bcc        | bcc         | 39               | 59               | -                   | -                | 9.5             | 10.0           |
|            | Morecambe      | b          | bbcc        | 37               | 58               | -                   | -                | 7.0             | 9.7            |
|            | Ilkley         | bc         | bcc         | 37               | 56               | -                   | -                | 2.8             | 9.0            |
|            | Harrogate      | bcb        | c           | 39               | 55               | -                   | -                | 3.9             | 8.5            |
|            | Berwick-on-T.  | oc         | co          | 37               | 54               | -                   | -                | 0.1             | 8.6            |
|            | Dunbar         | cm         | bc          | 40               | 54               | -                   | -                | 0.0             | 7.5            |
|            | Troon          | xbcc       | cbcc        | 37               | 56               | -                   | -                | 1.0             | 7.6            |
|            | Douglas        | bc         | bccb        | 40               | 56               | -                   | -                | 7.7             | 10.8           |

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

7h Wednesday 30th September 1936.



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

Scale 1:10,000,000. Statute Miles.

| DISTRICTS.                              | FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th Sept, 1936.   |
|---|--|
| 1 S.E. England                          | Light northwest wind; mainly fair inland; local rain near the east coast; local morning fog; rather cool; ground frost locally at night. |
| 2 E. England                            |  |
| 3 E. Midlands                           |  |
| 4 W. Midlands                           | Light variable wind; fair; local morning fog; rather cool; ground frost locally at night.  |
| 5 S.W. England                          |  |
| 6 South Wales                           | Moderate southeast wind; fair; local morning fog; rather cool; ground frost locally at night.  |
| 7 North Wales                           |  |
| 8 N.W. England                          | As 4.  |
| 9 N. Midlands                           |  |
| 10 N.E. England                         | Light north wind; cloudy, brighter intervals; local showers near the east coast; rather cool; ground frost locally at night.             |
| 11 S.E. Scotland                        |  |
| 12 S.W. Scotland & Isle of Man.         | Light variable wind; fair; local morning fog; rather cool; ground frost locally at night.  |
| 13 { A.W. Scotland.<br>B.N.W. Scotland. | Light variable wind; bright intervals; slight local showers; rather cool.  |
| 14 Mid Scotland                         |  |
| 15 N.E. Scotland                        | As 10 - 11.  |
| 16 Orkney and Shetland                  | Light north wind; cloudy, slight showers; rather cool.   |
| 17 N.W. Ireland                         | Moderate southeast wind; fair; rather cool.  |
| 18 N.E. Ireland                         | Light variable or southeast wind; fine; local morning fog; rather cool; ground frost at night.   |
| 19 S.E. Ireland                         |  |
| 20 S.W. Ireland                         | As 17.   |

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

Printed by the Meteorological Office, London.

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 1/4 clouded. ☁ Sky 1/4 to 3/4 clouded. ☁ Sky 3/4 to 1 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. ▲ Hail.  
☁ Fog. ☁ Mist. T Thunder. K Thunderstorm. ☁ Slight haze.  
SEA DISTURBANCE: ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

An anticyclone covers the British Isles. Weather will be fair apart from local rain near the east coast.

## FURTHER OUTLOOK.

Mainly fair.

Forecasts issued at 10.10. G.M.T. GEORGE G. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.

36°  
+12

46°  
+12

56°  
+12

66°  
+12

76°  
+12

86°  
+12

96°  
+12

106°  
+12

116°  
+12

126°  
+12

136°  
+12

146°  
+12

156°  
+12

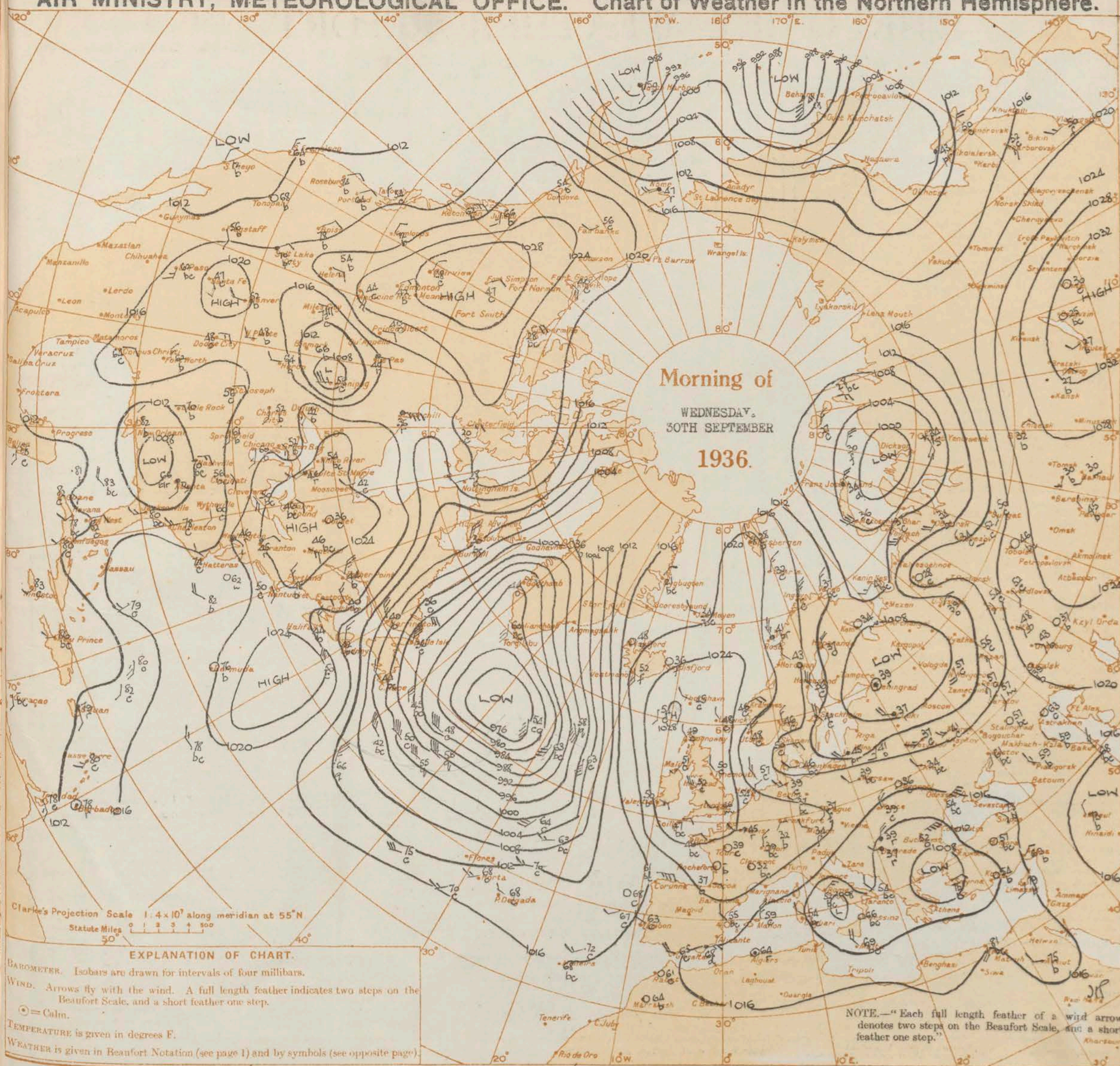
166°  
+12

176°  
+12

186°  
+12

196°  
+12

206°  
+12



Morning of  
WEDNESDAY.  
30TH SEPTEMBER  
1936.

Clarke's Projection Scale 1:4x10<sup>7</sup> along meridian at 55°N  
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with the wind. 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).

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



AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 50th September, 1936.

No. 27341

| OBSERVATIONS at 1 hr. G.M.T. 30th September |                      |                              |                      |                        |                  |           |              |               |              |                     |         |           |           |               | OBSERVATIONS at 7 hr. G.M.T. 30th September |                       |                         |                   |            |               |                |               |                      |                            |          |           |           |                           |               | 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. (16) | Change in 3 hours. (17) | Wind. Direc. (18) | Force (19) | Weather. (20) | Temp. °F. (21) | Humid. % (22) | Visibility. 0-9 (23) | Cloud.                     |          |           |           | State of Ground. 0-9 (29) | Sea. 0-9 (30) | TEMPERATURE.   |                 |                          | RAINFALL.                  |                        | SUNSHINE 29th Hrs. (36) |                     |                       |
|   |                      |                              |                      |                        |                  |           |              |               |              |                     | Form.   |           |           | Amount.       |   |                       |                         |                   |            |               |                |               |                      | Height of Base (feet) (28) | Form.    |           |           |                           |               | Amount.        |                 | 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 (24) | Med. (25) | High (26) |                           |               | Low 0-10 (27)  | Total 0-10 (27) |                          |                            |                        |                         |                     |                       |
| 1   | London (Kew)         | 18                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | 1025.0        | +2  | NW                    | 2                       | c                 | 48         | 85            | 6              | 5             | -                    | -                          | 9+       | 9+        | 2500      | 1                         | *             | 57             | 42              | 31                       | -                          | -                      | 9.0                     |                     |                       |
|   | Croydon              | 217                          | 1025.9               | -2                     | W                | 2         | Zo           | 43            | 95           | 5                   | -       | -         | -         | 0             | 1024.8                                      | -2                    | W'S                     | 2                 | m          | 46            | 95             | 4             | 5                    | -                          | -        | 9+        | 9+        | 2500                      | 0             | *              | 57              | 42                       | 36                         | -                      | -                       | 6.3                 |                       |
|   | S. Farnborough       | 237                          | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1025.6                                      | +2                    | NW'W                    | 2                 | Zo         | 43            | 95             | 5             | 5                    | -                          | -        | 10        | 10        | 4000                      | 1             | *              | 59              | 34                       | 28                         | -                      | -                       | 5.8                 |                       |
|   | Boscombe Down        | 417                          | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1026.5                                      | +2                    | NW'W                    | 2                 | Zo         | 39            | 95             | 5             | 5                    | 4                          | -        | 4-6       | 7-8       | 1500                      | 1             | *              | 55              | 39                       | 31                         | -                      | -                       | 8.2                 |                       |
|   | Calshot (St. Mary's) | 8                            | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1025.5                                      | +2                    | NW                      | 2                 | Zo         | 42            | 95             | 6             | -                    | -                          | 3        | -         | 0         | 4-6                       | -             | 1              | *               | 58                       | 41                         | 37                     | -                       | -                   | 9.9                   |
|   | Lymington            | 348                          | 1024.8               | -2                     | NNW              | 3         | Zo           | 45            | 95           | 6                   | -       | -         | -         | 0             | 1023.6                                      | -2                    | NNW                     | 4                 | Zo         | 46            | 95             | 5             | 5                    | 3                          | 1        | 7-8       | 9         | 220                       | 1             | 50             | 56              | 43                       | 40                         | Tr                     | Tr                      | 5.2                 |                       |
| 2   | Manston              | 142                          | 1024.1               | -6                     | NW'N             | 3         | c            | 51            | 95           | 8                   | 5       | -         | -         | 9+            | 1023.1                                      | -2                    | NW'N                    | 4                 | c          | 51            | 95             | 6             | 5                    | 3                          | -        | 9         | 9+        | 450                       | 1             | *              | 58              | 49                       | 47                         | 1                      | -                       | 3.4                 |                       |
|   | Shoeburyness         | 11                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1023.7                                      | -2                    | NW'N                    | 2                 | c          | 48            | 95             | 5             | 5                    | -                          | -        | 9+        | 9+        | 4000                      | 1             | *              | 60              | 42                       | 34                         | Tr                     | -                       | 5.5                 |                       |
|   | Felixstowe           | 15                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1022.4                                      | -2                    | NW'W                    | 3                 | c          | 49            | 95             | 6             | 9                    | 3                          | -        | 4-6       | 7-8       | 2500                      | 1             | 2              | 56              | 47                       | 45                         | 5                      | 2                       | 4.8                 |                       |
|   | Gorleston            | 5                            | 1023.6               | 0                      | NW'W             | 2         | Lo           | 49            | 95           | 6                   | 6       | -         | -         | 10            | 1023.9                                      | -2                    | WNW                     | 2                 | Zo         | 49            | 95             | 5             | 5                    | 3                          | -        | 7-8       | 9+        | 4000                      | 1             | *              | 56              | 43                       | 40                         | Tr                     | Tr                      | 3.3                 |                       |
|   | Mildenhall           | 19                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1025.1                                      | 0                     | NW                      | 3                 | Zo         | 48            | 95             | 6             | 5                    | -                          | -        | 9+        | 9+        | 2500                      | 1             | *              | 55              | 43                       | 38                         | -                      | -                       | 2.9                 |                       |
|   | Cranwell             | 240                          | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1026.5                                      | 0                     | NW                      | 3                 | m          | 46            | 85             | 4             | 5                    | -                          | -        | 10        | 10        | 2500                      | 1             | *              | 55              | 45                       | 31                         | -                      | -                       | 4.2                 |                       |
| 3   | Birmingham           | 535                          | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1025.8                                      | 0                     | NNW                     | 2                 | Zo         | 48            | 85             | 5             | 5                    | -                          | -        | 9+        | 9+        | 1500                      | 1             | *              | 56              | 42                       | 34                         | -                      | -                       | *                   |                       |
|   | Upper Heyford        | 408                          | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1026.8                                      | 0                     | -                       | 0                 | F          | 33            | 95             | 3             | 5                    | -                          | -        | 9         | 9         | 2500                      | 1             | *              | 57              | 32                       | 30                         | -                      | -                       | 7.2                 |                       |
| 4   | Ross-on-Wye          | 223                          | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1025.2                                      | -4                    | NE                      | 3                 | bc         | 48            | 75             | 7             | 4                    | 4                          | -        | 2-3       | 4-6       | 2500                      | 0             | 2              | 57              | 45                       | *                          | -                      | -                       | *                   |                       |
|   | Portland Bill        | 32                           | 1025.5               | -2                     | NE               | 3         | b            | 48            | 75           | 7                   | -       | -         | -         | 0             | 1026.4                                      | +2                    | -                       | 0                 | Zo         | 42            | 95             | 5             | 5                    | -                          | -        | 7-8       | 7-8       | 5700                      | 1             | 0              | 60              | 40                       | 35                         | -                      | -                       | 8.2                 |                       |
| 5   | Plymouth             | 82                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1026.5                                      | 0                     | N                       | 1                 | c          | 48            | 75             | 8             | 4                    | 4                          | -        | 4-6       | 7-8       | 2500                      | 0             | 1              | 59              | 46                       | *                          | -                      | -                       | *                   |                       |
|   | The Lizard           | 240                          | 1027.2               | 0                      | NNE              | 1         | b            | 47            | 85           | 8                   | -       | -         | -         | 0             | 1026.7                                      | +2                    | E                       | 2                 | bc         | 47            | 75             | 8             | 7                    | 3                          | -        | 2-3       | 2-3       | 4000                      | 0             | 1              | 62              | 47                       | *                          | -                      | -                       | 10.5                |                       |
|   | Scilly (St. Mary's)  | 163                          | 1026.9               | -4                     | ENE              | 2         | bc           | 48            | 75           | 8                   | 1       | -         | -         | 2-3           | 1025.5                                      | +6                    | -                       | 0                 | c          | 53            | 75             | 8             | 7                    | 1                          | -        | 4-6       | 7-8       | 2500                      | 0             | 1              | 58              | 47                       | 39                         | -                      | -                       | 8.0                 |                       |
|   | Guernsey             | 175                          | 1026.0               | -2                     | -                | 0         | bc           | 48            | 85           | 7                   | 2       | -         | -         | 4-6           | 1025.4                                      | 0                     | N                       | 1                 | c          | 50            | 85             | 7             | 5                    | -                          | -        | 7-8       | 7-8       | 2500                      | 0             | 1              | 59              | 45                       | *                          | -                      | -                       | 7.5                 |                       |
|   | Pembroke             | 142                          | 1026.1               | 0                      | NE'N             | 2         | b            | 49            | 85           | 7                   | 5       | -         | -         | 1             | 1026.5                                      | 0                     | SE                      | 1                 | c          | 52            | 75             | 9             | 5                    | -                          | -        | 9+        | 9+        | 4000                      | 0             | 1              | 57              | 52                       | 48                         | -                      | -                       | 7.6                 |                       |
| 7   | Holyhead             | 26                           | 1027.0               | 0                      | -                | 0         | c            | 53            | 75           | 8                   | -       | -         | -         | 10            | 1026.6                                      | 0                     | SE                      | 1                 | F          | 31            | 95             | 1             | 5                    | -                          | -        | 1         | 1         | 4000                      | 1             | *              | 58              | 31                       | 28                         | -                      | -                       | 7.6                 |                       |
|   | Chester (Sealand)    | 16                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1026.4                                      | +2                    | -                       | 0                 | F          | 46            | 95             | 3             | 5                    | -                          | -        | 10        | 10        | 4000                      | 1             | *              | 58              | 45                       | 42                         | -                      | -                       | 3.6                 |                       |
| 8   | Manchester           | 70                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1023.8                                      | -4                    | NW'N                    | 5                 | c          | 51            | 95             | 6             | 5                    | 2                          | -        | 4-6       | 10        | 1500                      | 1             | 4              | 59              | 50                       | *                          | 2                      | 3                       | 1.9                 |                       |
|   | Spurn Head           | 29                           | 1024.4               | -2                     | NW               | 5         | bc           | 51            | 95           | 6                   | 6       | 2         | -         | 7-8           | 1026.0                                      | +2                    | NW                      | 2                 | c          | 50            | 85             | 7             | 5                    | 7                          | -        | 7-8       | 10        | 2500                      | 1             | *              | 55              | 50                       | 48                         | -                      | -                       | 2.8                 |                       |
| 10  | Catterick            | 175                          | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1025.9                                      | -2                    | NNW                     | 2                 | c          | 50            | 95             | 6             | 8                    | -                          | -        | 9+        | 9+        | 1500                      | 1             | 1              | 54              | 50                       | 49                         | -                      | -                       | 0.8                 |                       |
|   | Tynemouth            | 100                          | 1026.3               | 0                      | NNW              | 2         | 0            | 51            | 85           | 7                   | 6       | -         | -         | 10            | 1025.5                                      | -2                    | SW                      | 2                 | Zo         | 49            | 95             | 6             | 5                    | 1                          | -        | 4-6       | 9         | 1500                      | 0             | 1              | 55              | 43                       | 43                         | -                      | -                       | 0.2                 |                       |
|   | Inchkeith            | 190                          | 1027.0               | 0                      | WSW              | 2         | c            | 51            | 95           | 8                   | 5       | -         | -         | 10            | 1026.7                                      | 0                     | WSW                     | 1                 | c          | 47            | 95             | 8             | 5                    | -                          | -        | 9+        | 9+        | 2500                      | 1             | *              | 60              | 45                       | 41                         | -                      | -                       | 1.9                 |                       |
| 12  | Leuchars             | 36                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1027.1                                      | 0                     | WSW                     | 1                 | f          | 36            | 95             | 4             | 5                    | -                          | -        | 4         | 1         | 1                         | 2500          | 1              | *               | 55                       | 33                         | 30                     | -                       | -                   | 0.0                   |
|   | Renfrew (Abbots L.)  | 19                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1026.7                                      | -2                    | NNW                     | 1                 | c          | 47            | 85             | 8             | 5                    | -                          | -        | 10        | 10        | 2500                      | 0             | *              | 53              | 45                       | 44                         | -                      | -                       | 2.0                 |                       |
|   | Eskdalemuir          | 794                          | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1026.9                                      | 0                     | N'E                     | 1                 | c          | 54            | 65             | 8             | -                    | -                          | 0        | 9         | -         | -                         | 0             | 1              | 57              | 53                       | *                          | -                      | -                       | 7.2                 |                       |
| 13A   | Point of Ayre        | 30                           | 1017.6               | 0                      | N'E              | 1         | c            | 55            | 65           | 8                   | 8       | 7         | -         | 7-8           | 1027.0                                      | 0                     | NNE                     | 2                 | c          | 52            | 75             | 8             | 5                    | -                          | -        | 9+        | 9+        | 2500                      | 0             | 2              | 55              | 52                       | 50                         | -                      | -                       | 1.3                 |                       |
|   | Tiree                | 22                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1027.7                                      | 0                     | NNW                     | 1                 | c          | 49            | 95             | 8             | 5                    | 2                          | -        | 7-8       | 10        | 4000                      | 1             | 0              | 55              | 48                       | *                          | Tr                     | 1                       | 0.5                 |                       |
| 13B   | Stornoway            | 80                           | 1028.4               | -2                     | -                | 0         | d            | 48            | 95           | 5                   | 5       | 2         | -         | 9             | 1027.0                                      | 0                     | NNW                     | 1                 | c          | 44            | 95             | 7             | 5                    | 5                          | -        | 7-8       | 10        | 2500                      | 0             | *              | 52              | 44                       | 43                         | -                      | -                       | 0.3                 |                       |
|   | Dalwhinnie           | 1178                         | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1026.0                                      | -2                    | WNW                     | 3                 | id         | 47            | 95             | 7             | 5                    | -                          | -        | 2         | 7-8       | 9+                        | 2500          | 1              | 1               | 55                       | 47                         | 43                     | Tr                      | Tr                  | 1.1                   |
| 15  | Aberdeen             | 37                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1026.1                                      | -2                    | NW                      | 2                 | c          | 47            | 95             | 8             | 8                    | 1                          | -        | 7-8       | 9+        | 1500                      | 1             | 1              | 54              | 46                       | *                          | 0.2                    | 0.1                     | *                   |                       |
|   | Wick                 | 81                           | 1027.2               | -4                     | W                | 2         | c            | 47            | 95           | 8                   | 5       | 1         | -         | 7-8           | 1025.4                                      | 0                     | NNW                     | 1                 | c/d        | 48            | 95             | 8             | 8                    | 7                          | -        | 7-8       | 9         | 1500                      | 1             | *              | 53              | 46                       | *                          | Tr                     | Tr                      | 0.5                 |                       |
| 16  | Lerwick              | 156                          | 1025.9               | -2                     | NNW              | 3         | c            | 49            | 95           | 8                   | 8       | 7         | -         | 7-8           | 1026.3                                      | -4                    | E                       | 2                 | b          | 49            | 85             | 9             | -                    | -                          | 0        | 0         | -         | 0                         | 2             | 58             | 45              | *                        | -                          | -                      | *                       |                     |                       |
|   | Blacksod Point       | 18                           | 1027.5               | -6                     | E                | 2         | b            | 49            | 75           | 9                   | -       | -         | -         | 0             | 1027.3                                      | -2                    | S'W                     | 1                 | c          | 51            | 95             | 9             | 5                    | -                          | -        | 9+        | 9+        | 2500                      | 0             | 0              | 55              | 50                       | *                          | -                      | -                       | 10.4                |                       |
| 18  | Malin Head           | 52                           | 1028.1               | -4                     | SSW              | 1         | c            | 51            | 95           | 8                   | 7       | -         | -         | 9+            | 1027.6                                      | -2                    | S                       | 1                 | c          | 49            | 95             | 8             | 5                    | -                          | -        | 9+        | 9+        | 2500                      | 1             | *              | 60              | 47                       | 46                         | -                      | -                       | 7.9                 |                       |
|   | Aldergrove           | 238                          | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1027.9                                      | 0                     | S                       | 1                 | bc         | 33            | 95             | 8             | 5                    | -                          | -        | 2-3       | 2-3       | 4000                      | 0             | *              | 60              | 33                       | 24                         | -                      | -                       | 10.3                |                       |
| 19  | Birr Castle          | 173                          | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1026.0                                      | -4                    | E'S                     | 3                 | b          | 50            | 75             | 8             | 1                    | -                          | -        | Tr        | Tr        | 4000                      | 0             | 1              | 63              | 47                       | 40                         | -                      | -                       | 8.9                 |                       |
|   | Valentia Obay.†      | 30                           | 1026.8               | -6                     | SE               | 2         | b            | 50            | 95           | 8                   | -       | -         | -         | 0             | 1027.3                                      | +2                    | NE                      | 2                 | Zo         | 45            | 95             | 6             | 5                    | -                          | -        | 2-3       | 2-3       | 2500                      | 0             | 1              | 61              | 45                       | *                          | -                      | -                       | *                   |                       |
| 20  | Roches Point         | 22                           | *                    | *                      | *                | *         | *            | *             | *            | *                   | *       | *         | *         | *             | 1027.3                                      | +2                    | NE                      | 2                 | Zo         | 45            | 95             | 6             | 5                    | -                          | -        | 2-3       | 2-3       | 2500                      | 0             | 1              | 61              | 45                       | *                          | -                      | -                       | *                   |                       |

| LONDON OBSERVATIONS |  |
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