

# 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:—

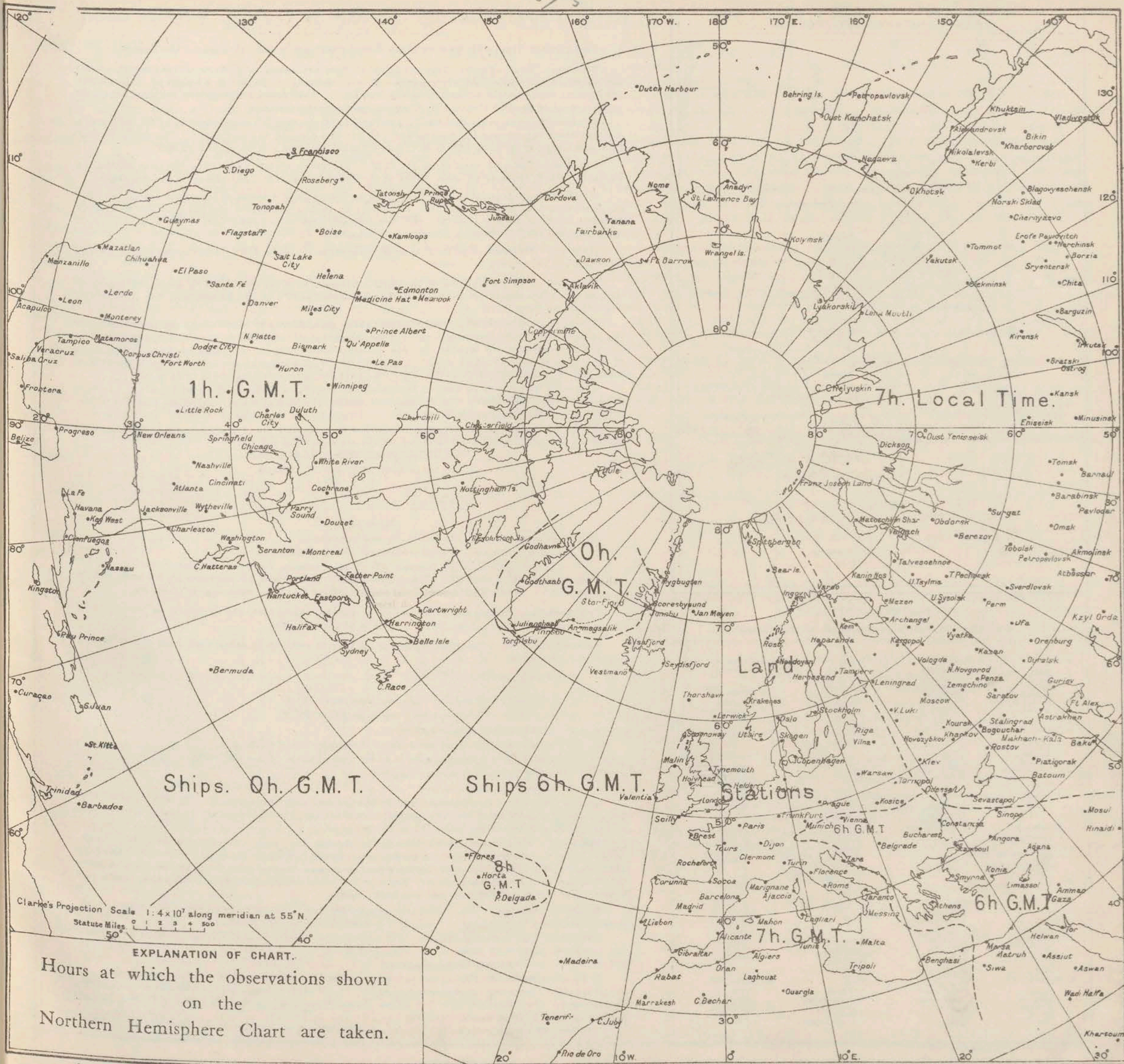
▲ North Cone hoisted:

▼ 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.

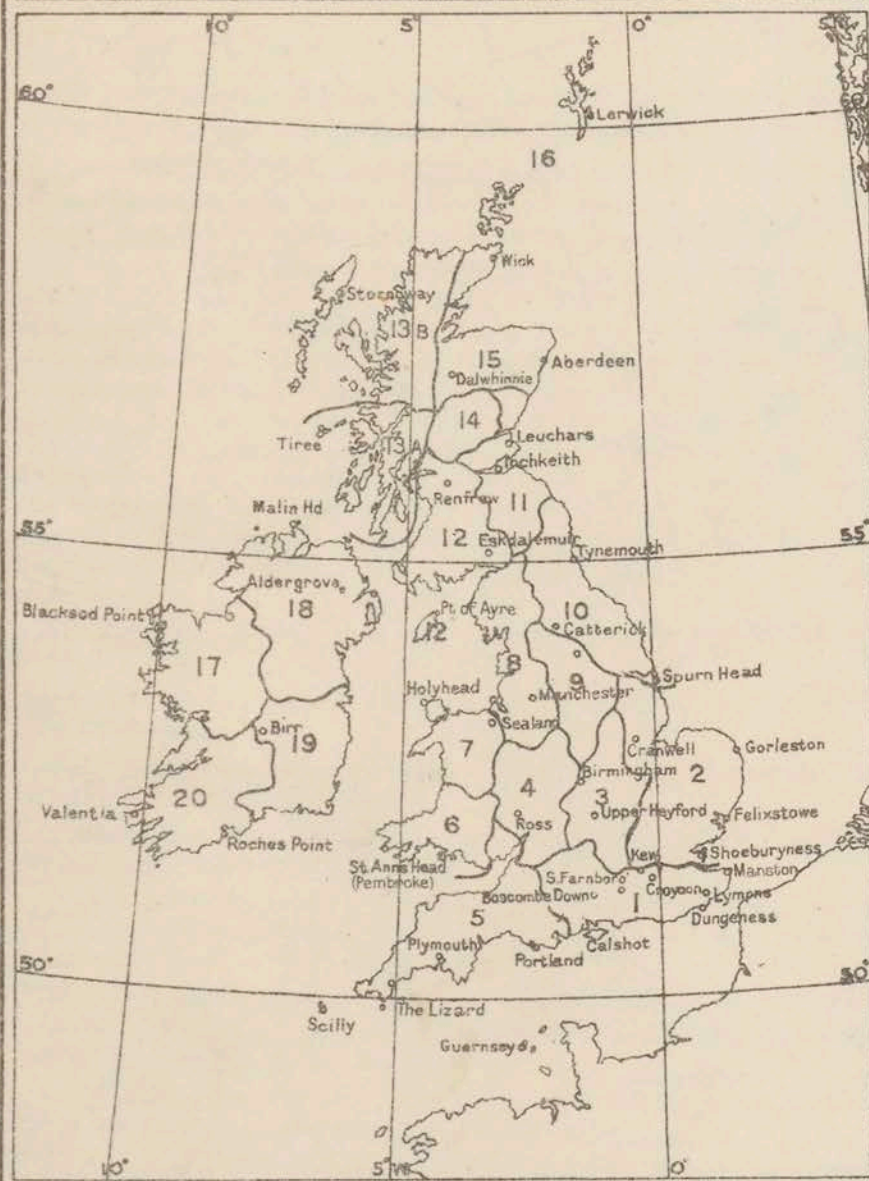


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# FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



## 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>Leth.<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.

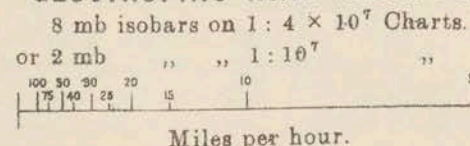
**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

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  $\frac{1}{2}$  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.



Dry: dull at first; sunny later.

The outstanding features of the month were: (1) Deficiency of rain in all districts; new low records being established at Calshot, Ross and Falmouth; (2) sunshine above normal in most districts

From 1st to 4th, the depression between Iceland and Norway and the passage of another eastwards from the Atlantic gave rise to unsettled conditions over the greater part of the country, with south to south-west winds reaching gale force at times in the west and north.

A ridge of high pressure crossed the country on the 5th followed by shallow disturbances during the 6th and 7th, dull and unsettled conditions obtained generally, rainfall being heavy in North England and North Ireland on 6th.

From the 8th to 11th a wedge of high pressure behind the depression of the 6th was followed by further disturbances; rain being reported in Scotland and Ireland on the 8th and 9th, but weather was fair or fine elsewhere. Thunderstorms occurred locally on the 10th in the east and southeast, but good sunshine values were reported from the south. Weather continued unsettled on 11th with rain in many districts.

During the 12th-14th, a shallow depression over Holland and another over Scotland were followed by a ridge of high pressure. Rain and scattered thunderstorms were reported from the north.

A depression over Scotland and Northern Ireland and an anticyclone

over Central Europe formed the pressure distribution for the 15th-16th. Dull and rainy conditions in the North were in contrast to the South, where long sunny periods were enjoyed with temperatures above average.

From 17th-18th low pressure systems to the North moved eastwards. Dull conditions were reported in the West but weather was mainly fair in the Southeast.

A depression off Northwest Ireland moved east during the 19th and 20th, giving rise to unsettled weather in the west. Conditions improved on the 21st during the movement of a ridge of high pressure from the west.

During the 22nd and 23rd, a trough of low pressure crossed the country, but weather was fair or fine except in the north and west.

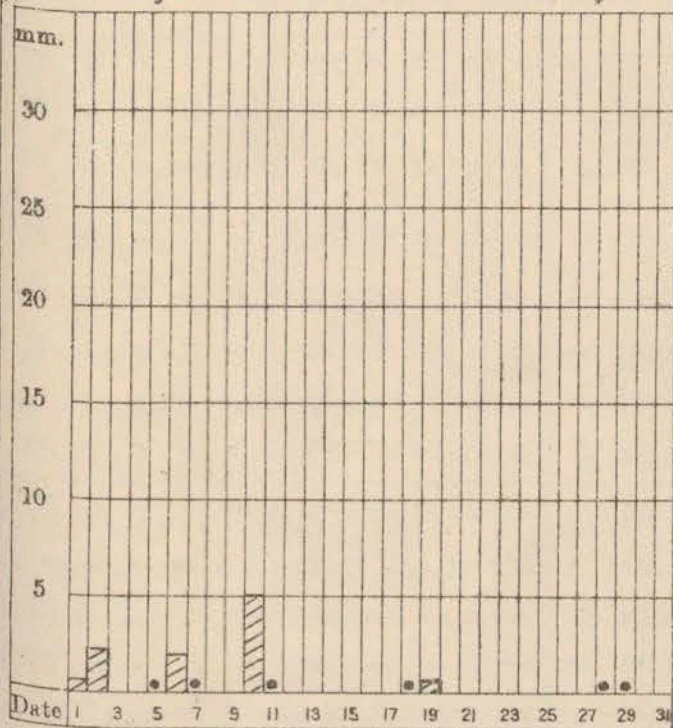
During the 24th-26th anticyclonic conditions prevailed. Large amounts of bright sunshine and temperatures above average being reported generally, although small amounts of rain were recorded in the north.

Cloudier conditions were noted in the southeast on 26th consequent on the easterly drift of the anticyclone.

During the remainder of the month anticyclonic conditions persisted. Local fog was dense in many places during the early morning of 29th.

A shallow disturbance to the north of the British Isles caused slight rain or drizzle in Scotland during the night of the 29th.

Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

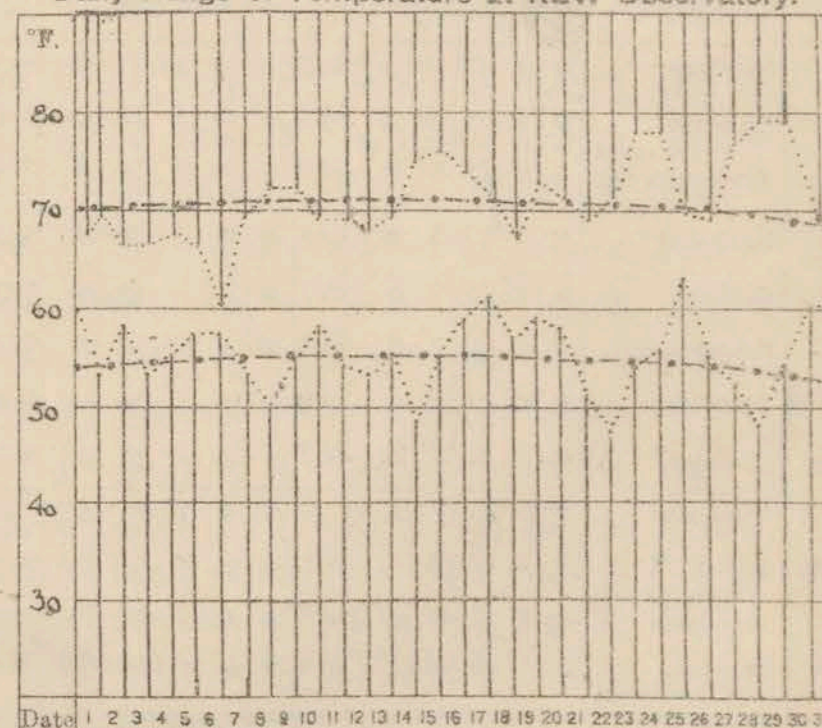
RAINFALL. Total for Month. 12. mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 125 hrs.

Daily Range of Temperature at KEW Observatory.



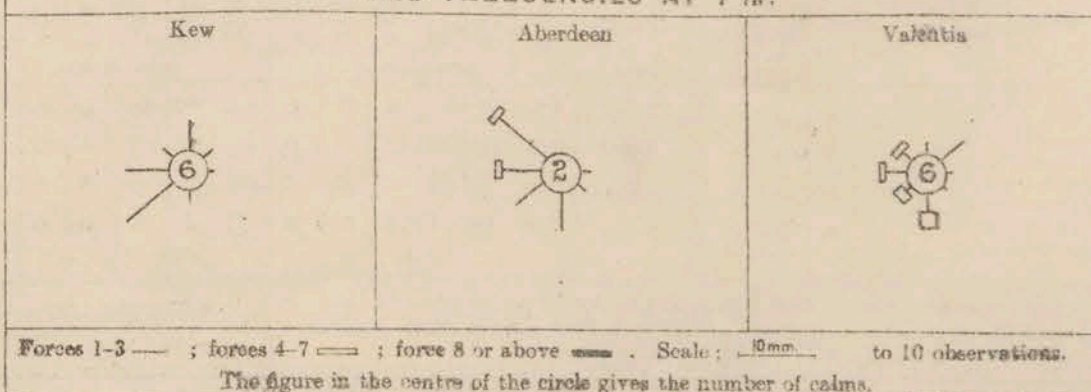
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1019.8	+4.5	°F. 62.7	+1.1
Aberdeen	1015.0	+3.5	57.9	+1.6
Valentia	1020.3	+5.6	60.3	+1.3

\*Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 15 h. duly 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	4,085.
Aberdeen	4,730
Lerwick	11,541
Valentia	5,957



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

DISTRICT.	STATIONS.	† TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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		Maximum.					Average Maximum.	Minimum.					Average Minimum.	Days.			Nights.			7 h.		13 h.		18 h.		7 h.			13 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		50°	59°	68°	77°	86°		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.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																																42°	51°	60°	69°	78°	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.

## UPPER AIR TEMPERATURE.

## UPPER WINDS.

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

Pressure.	Normal Height.	Normal Temperature.	DUXFORD.		S. FARNBOROUGH.		FELIXSTOWE.		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.
950	1830	57.3	55.5	36.					2,000	89	17	64	8	0	0	66	20	40	6	0	0	62	18	36	8	0	0	63	10	41	12	0	0	2,000		
850	4850	46.7	48.9	36.					5,000	53	11	32	9	1	0	36	17	18	1	0	0	41	10	27	4	0	0	39	3	26	10	0	0	5,000		
750	8200	37.6	41.9	36					10,000	14	1	13	0	0	0	22	9	10	3	0	0	21	2	16	3	0	0	16	1	9	5	1	0	10,000		
650	11940	26.7	31.4	36					15,000	1	0	1	0	0	0	7	2	5	0	0	0	12	1	10	1	0	0	6	0	3	3	0	0	15,000		
550	16200	12.1	19.0	36.																																

† 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 AUGUST 1936.

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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.	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 Obey.) Croydon  Calshot** (Southampton) Lympne	2 1 1 2	5 8 7 8	9 9 6 5	7 6 12	8	12.9. 12.5. 13.1. 12.9.	24 <sup>h</sup> {23 <sup>h</sup> 24 <sup>h</sup> 23 <sup>h</sup> 27 <sup>h</sup>	1360 1329 1571 1611	-105 -221 -210 -165	185 178 214 188	+2 -6 +16 -19	1880 1922 1881 1921	262. 260. 294. 283.	1899 1923 1899 1933	109. 136. 100. 167.	1912 1931 1912 1925	25 25 25 22	3 2 3 2	1 1 0 0	0 0 0 1	0 0 0 0	5. 14.5 1.9 15.3	10 <sup>h</sup> 10 <sup>h</sup> 19 <sup>h</sup> 10 <sup>h</sup>	662 869 914 892	+56 +190 +268 +168	12 25 6 27.	-48 -34 -45 -32	1856 1921 1871 1920	165. 106. 174. 127.	1878. 1931. 1878. 1935.	11 20 15 19	1899 1933 1899 {1932 1933	1 1 0 1	0 0 0 0								
2	Shoeburyness...  Gorleston ...  Cranwell ...	1 3 1	9 9 7	11 5 9	3 4 7	7	12.6. 13.2. 12.5.	24 <sup>h</sup> 23 <sup>h</sup> 23 <sup>h</sup>	1552 1515 1387	-164 -134 -163	167 185 186	-40 -10 +5	1919 1908 1921	263. 249. 225.	1933 1923 1933	168. 116. 139.	{1920 1931 1925	24 25 25	5 1 2	1 3 2	0 0 2	0 0 0	21.6. 9.0 9.3	10 <sup>h</sup> 19 <sup>h</sup> 6 <sup>h</sup>	558 671 817	+78 +49 +227	26 27 20	-17 -36 -49	1920 1871 1917	89. 208. 99.	1931 1912 1917	10 14 12	1933 1899 1933	2 1 1	0 0 0								
3	Birmingham ... (Edgbaston)	1	10	7	6	7	12.8. 11.7	23 <sup>h</sup> 23 <sup>h</sup>	1174 1351	-124 -129	174 185	+13 +18	1887 1915	247. 244.	1899 1933	85. 107.	1896 1922	21 27	4 2	5 2	1 0	0 0	8.1. 1.2	10 <sup>h</sup> 6 <sup>h</sup>	988 983	+314 +265	21 4	-48 -61	1893 1859	173. 202.	1912 1878	20 8	1933 1880	0 0	0 0								
4	Ross-on-Wye ...	1	8	4	13	5	11.7	23 <sup>h</sup>	1351	-129	185	+18	1915	244.	1933	107.	1922	27	2	2	0	0	0	1.2	6 <sup>h</sup>	983	+265	4	-61	1859	202.	1878	8	1880	0	0							
5	Falmouth ... (Observatory)	3	4	3	8	13	13.1.	23 <sup>h</sup>	1575	-150	230	+32	1881	297.	1899	104.	1912	23	5	3	0	0	0	4.4	5 <sup>h</sup>	1353	+246	12	-71	1871	267.	1912	13	1880	0	0							
7	Holyhead ...	4	4	7	4	10	13.3.	25 <sup>h</sup>	1571	+26	191	+24	1914	212.	1914	139.	{1920 1921	17	5	5	3	1	0	21.4	5 <sup>h</sup>	1107	+219	53	-28	1871	227.	1917	18	1899	0	0							
8	Chester ... (Sealand)	1	8	10	5	7	12.8.	8 <sup>h</sup>	1264	-87	180	+26	1923	193.	1926	125.	1924	22	4	1	4	0	0	7.9	19 <sup>h</sup>	922	+261	33	-40	1922	150.	1931	27	1932	0	0							
10	Tynemouth ...	1	9	3	9	9	14.0.	3 <sup>h</sup>	*	*	196	*	1935	*	*	*	*	20	2	2	7	0	0	12.0	6 <sup>h</sup>	834	+213	72	+2	1915	138.	1917	24	1918	3	0							
11	Inchkeith** ...	0	11	4	7	9	12.4.	31 <sup>h</sup>	1376	-52	185	+33	1923	203.	1926	103.	1924	20	3	5	3	0	0	12.0	11 <sup>h</sup>	682	+128	45	-32	1870	163.	1877	6	1880	0	0							
12	Renfrew ...  Eskdalemuir ...	1 4	13 9	5 7	8 6	4 5	9.4 11.0	28 <sup>h</sup> 11 <sup>h</sup>	1112 1167	-86 -37	129 137	+1 +17	1921 1910	165. 197.	1926 1911	93. 44.	1932 1912	14 13	7 3	6 9	4 5	0 1	0 0	12.4 16.6	1 <sup>h</sup> 1 <sup>h</sup>	1088 1468	+149 +39	52 82	-40 -49	1921 1910	149. 262.	1929 1923	28 46	1932 1931	0 1	0 0							
13b	Stornoway ...	4	14	8	3	2	11.0	26 <sup>h</sup>	1371	+140	98	-33	1881	262.	1899	83.	1935	9	6	11	5	0	0	14.0	2 <sup>h</sup>	961	-305	84	-17	1870	217.	1903	18	1880	0	0							
15	Aberdeen ...	1	9	7	5	9	12.7.	26 <sup>h</sup>	1460	+130	177	+38	1881	188.	1933	67.	1912	21	2	6	2	0	0	10.1	1 <sup>h</sup>	803	+55	36	-34	1871	176.	1877	19	1899	0	0							
18	Aldergrove ...	0	12	9	5	5	11.7.	28 <sup>h</sup>	138	*	138	*	1927	182.	1931	103.	1934	15	7	6	2	1	0	24.0	5 <sup>h</sup>	909	+71	61	-30	1926	155.	1929	36	1935	0	0							
19	Dublin ... (Phoenix Park) Birr Castle ...	1 2	10 14	9 7	5 3	6 5	12.8. 12.7.	7 <sup>h</sup> 25 <sup>h</sup>	1388 1193	-67 -118	169 129	+13 -9	1881 1881	252. 236.	1899 1899	67. 70.	1912 1894	18 20	6 5	5 3	2 2	0 1	0 0	8.5 18.1	18 <sup>h</sup> 18 <sup>h</sup>	807 929	+102 +100	28 49	-53 -48	1865 1862	185. 229.	1917 1917	19 30	{1913 1933 1909	0 0 0	0 0 0							
20	Valentia ... (Cahiriveen)	6	9	3	5	8	13.0	25 <sup>h</sup>	1355	-17	147	-3	1880	270.	1899	87.	1894	14	7	9	1	0	0	14.0	18 <sup>h</sup>	1353	-61	45	-77	1866	220.	1928	20	1909	0	0							

## MINIMUM SURFACE HUMIDITY.

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

STATIONS.	90 to 100 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %
London (Kew)	0	0	2	5	15	8	0	1	0
Ross-on-Wye	0	2	1	5	11	12	0	0	9
Falmouth (Obey.)	2	0	9	13	7	0	0	0	0
Renfrew	0	2	9	12	8	0	0	0	0
Eskdalemuir	2	3	3	13	8	1	0	1	0
Aberdeen	0	3	9	7	10	2	0	0	0
Valentia	2	6	13	6	4	0	0	0	0

## STATE OF GROUND AT 18 h.

No. of Days each type was recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	16	15	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	27	4	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	9	22	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	11	20	0	0	0	0	0	0	0	0	3 Covered with thawing snow.
Aberdeen	16	15	0	0	0	0	0	0	0	0	4 Frozen hard and dry.
Valentia	12	19	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Partly covered by snow or hail.
											7 Covered with snow, less than 6 ins., but ground not frozen.
											8 Covered with snow, less than 6 ins., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

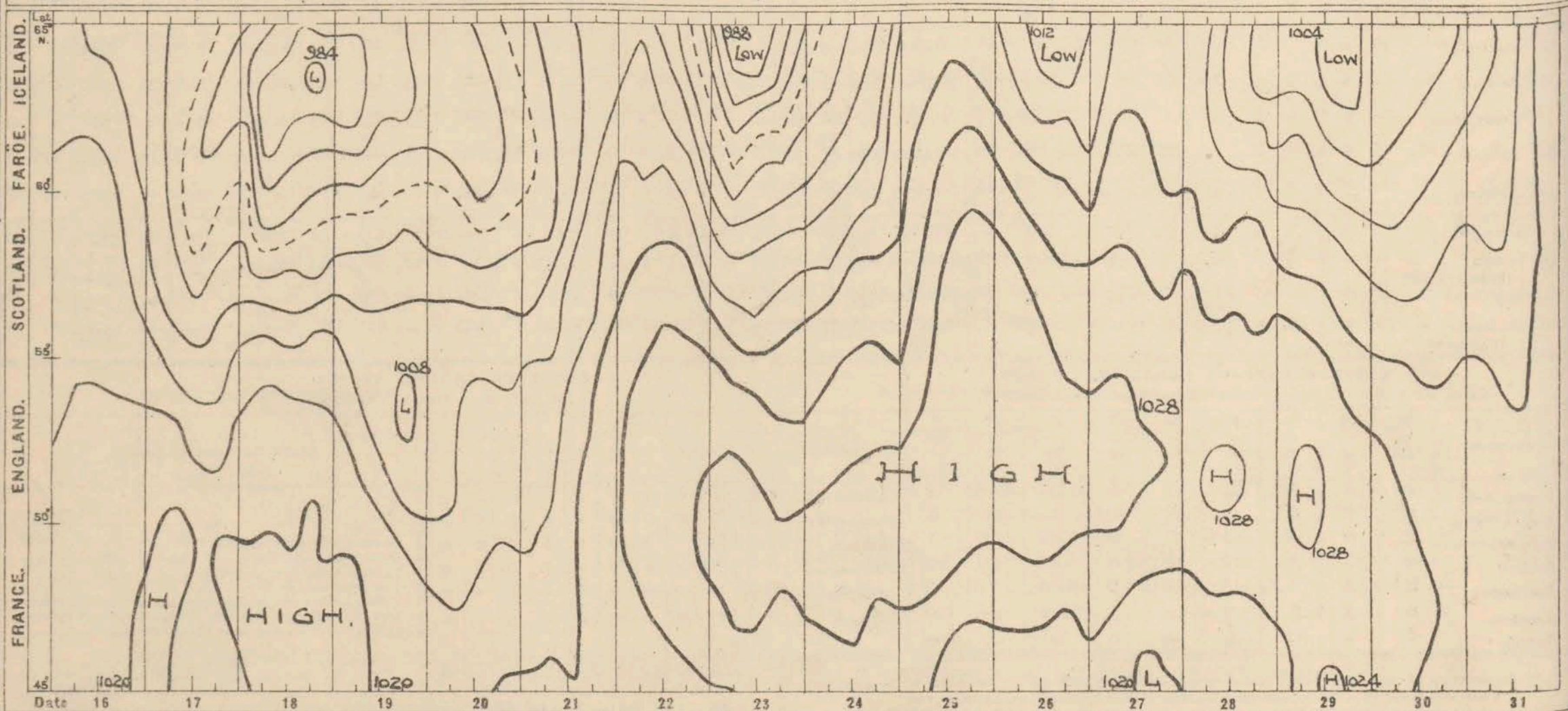
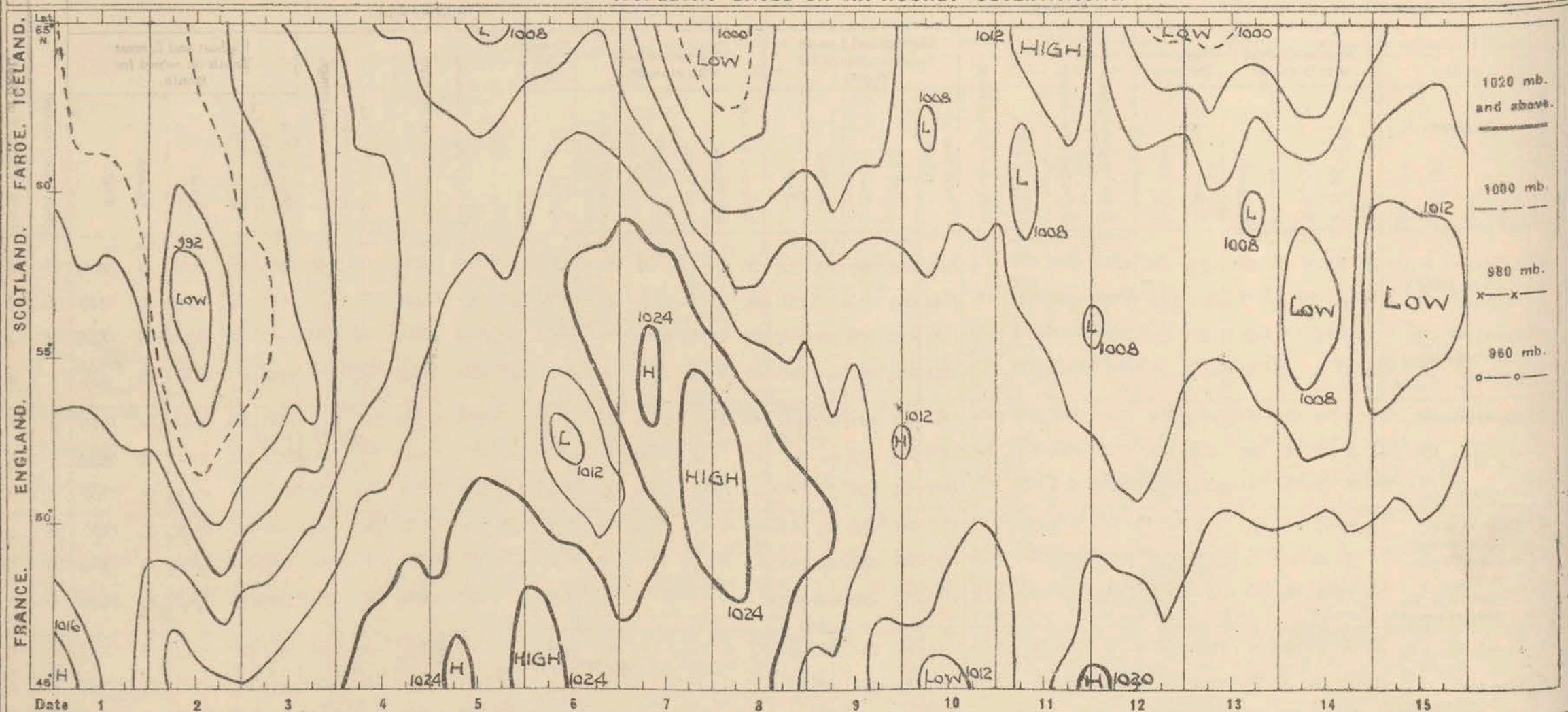
\*\* In extremes of rainfall the short period returns from Inchkeith are supplemented by those from Leith, and extremes of rainfall and sunshine from Calshot by those from Southampton.

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



# PRESSURE: ICELAND TO GULF OF LIONS. August 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 Marseille. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 19h. 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.



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° 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).

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

San disturbance reported from Dungeness.



# 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, 1st August, 1936.

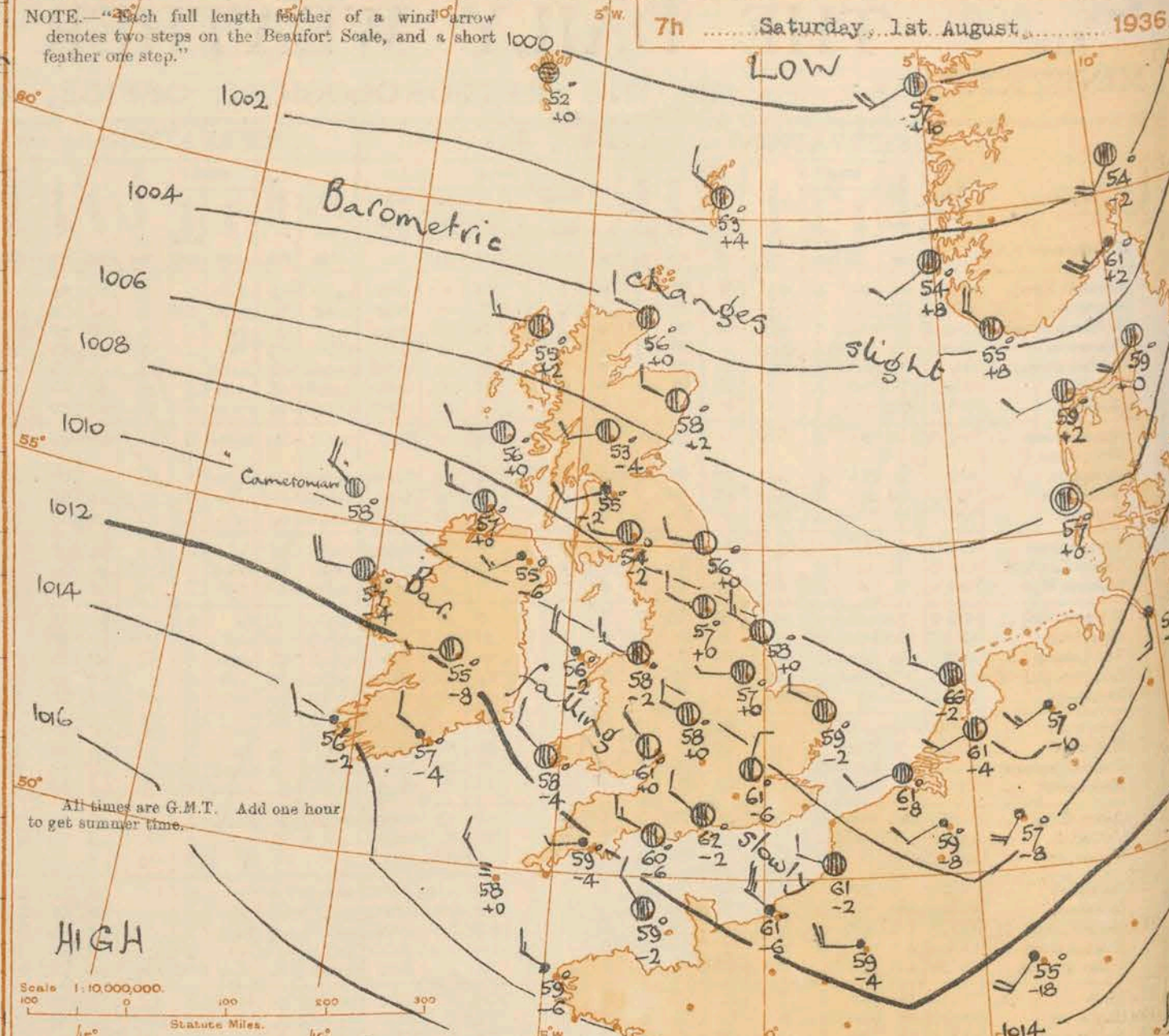
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 8h to 9h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	opo	odo	54	62	Trace	2	0.0	7.5
	Bournemouth	odo	odo	56	62	-	2	0.0	10.5
	Ventnor	ouor	rou.	56	61	-	3	0.0	9.8
	Southsea	od,or	oro	58	62	Trace	3	0.0	10.0
	Bognor Regis	or	or	57	62	Trace	3	0.0	8.6
	Littlehampton	ar	ar	51	61	0.2	2	0.0	8.4
	Worthing	or,	or,	57	61	Trace	3	0.0	10.0
	Brighton	crc	crc	57	61	-	4	0.0	10.4
	Eastbourne	r,r	r,r	57	61	Trace	5	0.0	10.0
	Hastings	oror	ord,	56	64	-	5	0.0	7.8
2	Folkestone	orr	ordo	55	60	0.1	3	0.0	8.5
	Dover	ro	rd,	57	61	0.2	3	0.0	10.3
	Deal	oro	oro	56	63	Trace	0.3	0.0	10.3
	Ramsgate	dr	ra	56	63	0.3	2	0.0	10.0
	Margate	cdr	cr	56	62	Trace	3	0.0	10.7
	Southend	or	orc	56	65	1	2	0.5	10.0
	Maldon	orr	oc	56	66	1	4	0.6	8.8
	Clacton-on-Sea	or	or,c	56	62	2	2	0.0	7.6
	Dovercourt	roc	doc	54	63	2	Trace	0.0	9.0
	Lowestoft	oido	oid,	54	61	2	0.5	0.0	11.1
3	Skegness	o	o	54	64	3	-	0.0	6.5
	Mablethorpe	oco	oc	54	67	5	-	0.3	6.0
	Cleethorpe	bc	bc	54	62	5	-	0.3	6.7
	Leamington S.	orc	c	55	71	2	0.2	1.1	5.2
	Cheltenham	m,orc	cbe	54	70	3	0.5	2.0	8.4
	Bath	crd,	ad,c	56	64	1	2	0.1	8.0
	Weymouth	cir	irc	57	62	0.3	1	0.0	10.4
	Jersey	o	or	59	62	-	7	0.1	12.2
	Torquay	or,pc	cp,	56	67	Trace	Trace	0.5	12.8
	Penzance	dmd	dmd	57	61	1	2	0.0	10.9
4	St. Ives	cor	r	56	60	-	2.7	0.0	10.6
	Bude	r	r	50	63	4	7	0.0	11.3
	Ilfracombe	crod	orr	58	61	3	8	0.0	10.0
	Aberystwyth	rrpre	co	56	61	21	-	0.0	4.3
	Llandudno	dr,c	c	56	66	5	Trace	0.2	0.1
	Colwyn Bay	od,od	ac	57	66	4	0.3	0.2	0.1
	Rhyl	ce	c	57	67	4	-	0.2	0.2
	Wallassey	cr,be	be,be	57	66	6	0.5	4.3	1.2
	Southport	dr,be	be,co	57	66	8	-	2.4	1.6
	Blackpool	ccp	c	58	64	9	0.1	2.2	0.9
5	Morecambe	cid,be	be,ce	57	63	14	Trace	0.6	1.6
	Ilkley	od,c	c	54	65	2	0.4	0.5	3.7
	Harrogate	o	ebc	54	64	11	-	1.8	5.1
	Barwick-on-T.	c	c	55	71	6	-	6.7	1.9
	Dunbar	cr,be	be	55	69	4	-	9.1	0.2
	Troon	cc,be	be,cc	55	62	9	-	1.4	0.0
	Douglas	ccb	cb	55	66	11	-	1.6	1.0

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

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. 1st August, 1936.
1 S.E. England	Light or moderate west wind; mainly cloudy, occasional slight rain, some brighter intervals; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate west wind, backing later; cloudy, some drizzle; local coast fog; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Moderate west wind, backing later; mainly cloudy, occasional slight rain; local coast fog; average temperature.
9 N. Midlands	
10 N.E. England	Moderate west wind, backing later; bright periods, local showers; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W.Scotld. B.N.W.Scot- land.	Moderate west wind, backing later; mainly cloudy, slight rain locally; average temperature.
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	Moderate west wind, backing and freshening; mainly cloudy, occasional slight rain, perhaps more continuous rain later tomorrow; local coast fog; average temperature.

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

D 608/312, 312, 312, 312, 312, 312, 312, 312, 312, 312.

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 1/2 cloudy. — Sky 1/2 to 3/4 cloudy. — Overcast sky. — Rain falling. — Snow. — Sleet. — Rain.  
Fog. — Mist. — Thunder. — Thunderstorm. — Slight haze.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A depression is centred between Iceland and Norway and there are indications of another depression moving east in Mid-Atlantic. Weather will be mainly cloudy with occasional slight rain, but also some brighter intervals.

## FURTHER OUTLOOK.

Unsettled.

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



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

1936.

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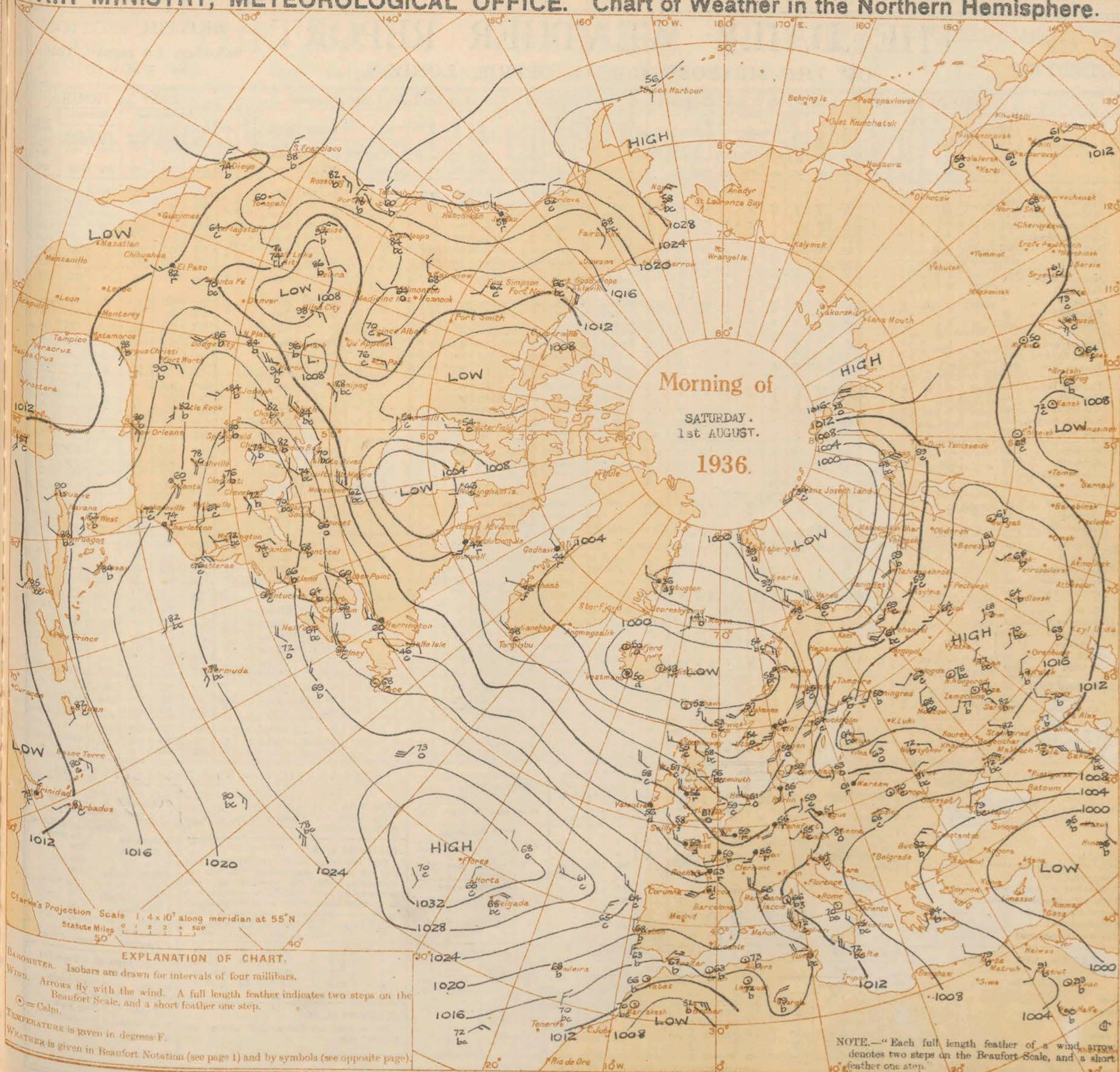
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AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 1st August, 1936.  
No. 27281.

OBSERVATIONS at 1 hr. G.M.T. 1st August.....														OBSERVATIONS at 7 hr. G.M.T. 1st August.....														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SET. Hrs.			
					Dir.	Force.					Form.			Amount.				Height of Base (feet).	Dir.					Force.	Form.			Amount.			Height of Base (feet).	State of Ground.	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	*	*	*	*	*	*	*	*	*	*	*	*	1010.0	0	NW	1	c	61	95	6	5	-	-	94	24	1500	1	*	67	60.5	56	3.	0.1	07			
	Croydon	217	1009.4	-12	SWW	2	c/r	60	95	6	5	2	-	2.5	1500	1008.7	-6	NEW	2	id.	61	95	6	5	-	-	10	10	1500	1	*	64	57	2.	0.4	0.5			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	-2	id.	0	id.	62	95	6	5	-	-	9	9	800	1	*	67	52	3.	0.4	1.4				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	-2	WNW	2	z	60	95	6	5	1	-	9	24	800	1	*	66	59	58	2.	1	0.8			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1010.6	-2	WNW	2	c	62	95	7	5	7	-	4.6	10	800	1	*	62	60	59	1	2	0.0			
	Lympe	348	1010.9	-16	WNW	2	c/r	58	95	6	5	-	-	10	10	1009.6	-4	NW	1	z	61	95	5	5	3	-	1	23	4000	1	*	59	57	57	2.	0.1	0.0		
	Manston	142	1010.5	-10	WSW	2	c	59	95	7	5	-	-	10	10	1009.4	-2	NW/W	2	z	62	95	6	5	7	-	7.8	94	800	1	*	62	59	58	2.	0.1	0.0		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1009.7	-2	NW	2	c	62	95	6	5	-	-	94	24	4000	1	*	66	59	53	3.	0.2	0.8			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1008.4	-2	W	2	c	59	95	6	5	-	-	9	9	2500	1	*	61	58	57	3.	1	0.0			
	Gorleston	5	1009.2	-4	WSW	2	c	60	95	6	5	-	-	10	10	1009.0	0	W	2	c	60	95	6	5	7	-	7.8	24	2500	1	*	66	58	56	2.	2	0.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1009.4	0	WS	1	z	57	95	6	5	-	-	10	10	2500	1	*	67	55	53	0.8	0.4	1.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*																									
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	0	WNW	2	c	58	85	6	5	8	-	23	78	2500	1	*	69	57	54	1.	0.5	1.3			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1010.0	-4	NW	2	c	60	95	7	5	7	-	9	24	800	1	*	69	54	47	3.	0.6	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	0	NW	1	bc	61	85	8	8	3	2	Tr	4.6	4000	1	*	71	58	54	3.	3	3.4			
5	Portland Bill	32	1011.8	-18	W	4	o	60	95	7	5	-	-	10	10	1010.6	-6	WNW	3	c	60	95	8	4	-	-	7.8	7.8	2500	1	3	61	59	*	2.	3	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1011.4	-4	WS	1	dd.	59	95	5	-	2	-	10	10	220	1	2	61	58	57	3.	1	0.0			
	The Lizard	240	1013.9	-10	W	2	F	57	95	1	5	-	-	10	10	1012.5	-4	WNW	2	if	59	95	3	5	-	-	10	10	800	1	2	58	56	*	2.	5	*		
	Scilly (St. Mary's)	163	1014.1	-12	WNW	4	F	58	95	1	-	-	-	10	10	1013.6	0	WNW	3	F	58	95	1	-	-	-	10	10	1500	1	2	60	58	*	1.	1	0.2		
	Guernsey	175	1014.4	-18	W	3	rr	59	95	4	5	-	-	10	10	1012.2	-2	NNW	2	o	59	95	6	5	-	-	10	10	1500	2	3	63	58	58	8.	12	0.0		
6	Pembroke	142	1011.6	-6	WNW	1	c	59	95	7	5	-	-	94	94	1010.6	-4	WNW	2	c	58	95	7	5	6	-	4.6	7.8	2500	1	2	60	57	*	6.	0.2	0.0		
7	Holyhead	28	1011.1	0	WN	3	c	58	85	8	5	-	-	7.8	7.8	1010.5	-2	WNW	4	ir.	56	95	6	6	2	-	4.6	10	800	1	2	64	56	53	Tr.	0.2	1.2		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1009.8	-2	WNW	3	z	58	85	6	5	7	-	4.6	9	2500	1	*	67	57	58	Tr.	Tr.	1.2			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1009.7	-2	NW/W	2	c	57	85	7	8	3	2	Tr	7.8	2500	1	*	66	55	53	1.	0.3	1.9			
10	Spurn Head	29	1008.4	0	WS	2	c	60	95	7	5	2	-	4.6	10	1008.1	0	WNW	3	c	58	95	6	5	2	-	7.8	10	2500	0	2	65	56	*	0.6	-	1.6		
	Catterick	175													1007.9	0	WNW	2	c	57	75	9	5	-	-	94	24	2500	1	*	67	52	45	-	-	4.2			
	Tynemouth	100	1006.7	-2	W	2	bc	56	85	8	4	-	-	2.3	2.3	1006.3	0	W	2	bc	56	85	8	4	-	-	4.6	4.6	1500	0	1	60	53	49	-	-	4.6		
11	Incheith	180	1006.9	+2	SW	4	bc	55	95	8	5	3	-	2.3	4.6	1007.0	+2	SW	4	c	54	95	8	5	7	-	4.6	7.8	2500	0	3	67	52	50	-	-	6.2		
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	0	W	2	bc	57	75	9	5	*	*	4.6	4.6	2500	1	*	73	48	39	-	-	9.8		
12	RAF (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.3	-2	WSW	1	dd.	55	95	8	5	*	*	10	10	800	1	*	66	52	45	-	0.6	6.1		
	RAF (Abbots L.)	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.7	+2	WNW	2	c	54	85	8	5	*	2	7.8	9	1500	1	*	64	50	45	0.2	0.3	3.4		
	Point of Ayre	30	1010.6	0	NNW	4	c	56	95	8	8	2	-	4.6	10	1009.8	-2	WN	3	o	56	95	8	8	-	-	10	10	1500	1	2	66	53	*	0.1	-	1.5		
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.0	0	W	2	c	56	95	7	5	-	-	94	24	2500	1	2	60	54	53	Tr.	0.1	1.0		
13B	Stornoway	80	1006.0	-2	WNW	4	pr.	54	95	8	5	2	-	7.8	10	1005.2	+2	W	3	c/pr	55	95	8	5	2	-	7.8	24	1500	1	2	61	53	*	0.1	3.	3.2		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*		-4	SW	2	c	53	85	7	4	6	-	7.8	10	2500	0	*	65	49	46	Tr.	-	6.7		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.5	+2	WNW	2	bc	58	75	8	5	-	-	4.6	4.6	4000	1	1	71	54	50	-	0.5	8.0		
	Wick	81	1004.1	-6	WNW	4	c	53	85	8	8	6	-	4.6	7.8	1005.9	0	WNW	2	c	56	85	8	8	7	-	4.6	7.8	1500	1	1	59	49	*	0.1	-	*		
16	Lerwick	156	1001.5	+2	WNW	3	c/d	52	95	7	8	2	-	7.8	94	1001.5	+4	WNW	3	c/d	53	95	7	8	7	-	4.6	9	800	1	1	59	51	*	0.3	0.4	0.3		
17	Blacksod Point	18	1012.8	-10	W	3	id.	55	95	7	9	-	-	9	9	1011.1	-4	W	3	c	57	95	7	5	-	-	10	10	800	1	2	60	55	*	Tr.	2	*		
18	Malin Head	52	1003.8	-12	W	3	c	57	95	7	8	1	-	7.8	94	1008.8	0	WN	3	c	57	95	7	8	-	-	94	24	1500	1	2	58	55	*	0.4	0.6	0.1		
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.2	-6	WSW	3	ir.	55	95	7	5	2	-	94	10	450	1	*	67	53	50	-	0.4	1.3		
19	Bier Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.1	-8	W	1	c/r	55	95	7	6	2														

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h—18h, Kew & Croydon. 2h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.												Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.											
Height above M.S.L. in feet.												Atmospheric Pollution.											
Weather												Atmospheric Pollution.											
Temperature.												Atmospheric Pollution.											
Rainfall.												Atmospheric Pollution.											
Sunshine to Sunset hrs.												Atmospheric Pollution.											
Humidity.												Atmospheric Pollution.											
24 hrs. ended 9h.												Atmospheric Pollution.											
Yesterday.												Atmospheric Pollution.											
To-day.												Atmospheric Pollution.											
South Kensington.												Atmospheric Pollution.											
Max. Time. Min. Time.												Atmospheric Pollution.											
303 whole period												Atmospheric Pollution.											
Kew Observatory.												Atmospheric Pollution.											
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st August														OBSERVATIONS at 18h. G.M.T. 1st August														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					Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.			Amount.	Height of Base (feet)					Dir.	Force	Form.	Amount.	Height of Base (feet)	State of Ground.			Sea.	7h.-12h. 1st	12h.-18h. 1st	18h. 1st to 1h. 2nd	1h.-7h. 2nd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(37)	(38)	(39)	(40)																																
1 London (Kew)	1009.7	-2	NWN	2	ir	64	75	7	5	-	-	10	10	1500	1010.0	+2	NW	2	c	63	75	7	5	3	-	7-8	10	1500	1	*	cmr	cr	cbe	cw	
Croydon	1008.9	-6	NW	1	ir	65	75	6	5	2	-	7-8	10	1500	1009.6	+6	WNW	2	c	62	85	6	5	7	-	4-6	9+	2500	1	*	od	cr	cbm	bm, bwa	
S. Farnborough	1009.5	+2	-	0	ir	64	85	6	5	2	-	7-8	10	1500	1010.2	+4	NW	2	c	62	85	6	5	3	-	4-6	7-8	1500	1	*	od	cr	cm, bc	cm, c	
Boscombe Down	1010.1	-2	WNW	2	c/r	62	85	7	5	7	-	4-6	10	1500	1010.6	+2	WNW	3	ir	60	85	8	5	2	-	7-8	10	1500	1	*	cr	cr	cb, b	b, c	
Calshot (Stmnt.)	1009.8	-2	WNW	3	c	67	75	7	8	7	-	4-6	10	2500	1010.3	+2	WNW	4	c	64	75	8	8	3	-	4-6	7-8	2500	1	2	c	c-pr	cb, bc	b, bwa	
Lymington	1009.7	+6	SW	3	c/r	61	95	6	8	-	-	9+	9+	800	1009.8	+2	WNW	2	c/r	60	95	6	5	7	-	4-6	7-8	1500	1	1	bc, m	ed	cm, fe	bm, fe, bc	
Manston	1008.8	-2	NWN	2	c	66	75	6	5	7	-	2-3	10	4000	1008.9	+2	W	2	c	62	85	6	5	-	-	10	10	4000	1	*	cz	or	cb, bc	b, bc, cm	
2 Shoreham	1009.0	-4	WNW	2	c	67	75	7	9	-	-	10	10	800	1009.3	+2	WNW	2	c	64	75	7	5	-	-	9+	9+	4000	1	*	cm, c	ir	cb, bc	bw, bc	
Felixstowe	1008.1	+2	WNW	3	c	64	65	7	8	-	-	10	10	2500	1008.2	+2	NW	1	c	63	75	6	8	3	-	4-6	9	2500	1	2	c	c	cb, c	cz, c	
Gorleston	1008.5	-2	WNW	3	c	65	75	7	5	-	-	9+	9+	1500	1008.7	+6	WNW	2	z	63	75	6	5	3	-	4-6	4-6	2500	1	*	cm, c	cb, c	bc, c	cz, c	
Mildenhall	1008.8	-2	WSW	3	z	65	65	6	8	-	-	9+	9+	2500	1009.1	+2	W	3	z	62	75	6	5	3	-	7-8	9+	2500	1	*	id, cz	pr, cz	cm, b	bc, c	
Oranwell	1008.8	-2	WSW	3	z	65	65	6	8	-	-	9+	9+	2500	1009.1	+2	W	3	z	62	75	6	5	3	-	7-8	9+	2500	1	*	id, cz	pr, cz	cm, b	bc, c	
3 Birmingham	1010.5	+2	WNW	2	d, d	57	85	5	6	2	-	4-6	10	1500	1010.5	0	WNW	2	c	58	85	6	6	3	-	4-6	7-8	1500	1	*	cr, c	d, d	cb, c	bc, c	
Upper Heyford	1010.4	+4	WNW	3	id	60	85	6	5	2	-	7-8	10	1500	1010.6	+2	NW	3	c	59	85	7	5	7	-	4-6	7-8	1500	1	*	cr, d	cd, m	cb, bc	b, cd, d	
Ross-on-Wye	1010.7	+4	WNW	2	ir	59	95	8	6	-	-	10	10	1500	1010.5	0	WN	2	bc	63	75	9	7	-	9	4-6	4-6	4000	1	*	cr, or	c, v	bc, bc	b, cc	
4 Portland Bill	1010.5	0	WNW	3	c	61	85	7	4	4	-	7-8	9	2500	1011.3	+4	WNW	3	bc	62	85	7	5	-	-	4-6	4-6	2500	1	3	c	c, pr	bc	bc, c	
Plymouth	1011.9	+4	WNW	3	c	66	75	8	7	3	1	7-8	9	2500	1012.4	+6	NW	3	bc	64	75	9	4	-	9	1	2-3	2500	1	1	od, d, m	cb, v	bc, bc	bc, c	
The Lizard	1013.2	+4	WN	3	c	61	85	8	8	6	-	4-6	7-8	2500	1013.3	+2	WS	4	bc	59	95	8	8	6	9	2-3	4-6	2500	1	2	f, pc	cb, c	bc, c	cm, f, d	
Scilly (St. Mary's)	1014.6	+2	WNW	4	c	63	85	7	5	-	-	7-8	7-8	1500	1014.1	0	WN	3	c	60	95	8	8	-	-	9+	9+	1500	1	2	o, fc	c	c	co, f	
Guernsey	1012.2	0	WNW	3	o	62	95	7	5	-	-	10	10	1500	1012.3	+2	WNW	4	bc	63	85	7	5	-	-	2-3	2-3	2500	1	3	od, ir	o, bc	bc, c	o, c	
5 Penbroke	1011.1	0	WNW	2	c	62	85	8	7	6	-	4-6	7-8	4000	1011.3	-4	WN	3	c	60	85	8	7	3	-	4-6	7-8	2500	0	2	c	c	c, q	c, q, m	
Holyhead	1010.2	0	WS	3	c	62	85	7	2	3	-	2-3	7-8	2500	1009.7	-6	SSW	3	c/pr	60	85	8	8	3	-	7-8	9	4000	1	2	id, bc	bc, pr	pr, c	cr, RR	
Chester (Sealand)	1010.1	0	NW	3	ir	57	95	6	6	2	-	4-6	10	1500	1009.7	-2	WNW	2	c	62	85	7	2	3	-	1	7-8	2500	1	*	cr, m	cr, bc	bc, c	cr, RR	
Manchester	1010.0	+2	NW	3	ir	59	85	7	8	7	-	7-8	10	1500	1009.7	+2	WNW	2	c	62	75	8	8	3	-	7-8	9	2500	1	*	bc, cr	cb, c	cb, c	cr, RR	
6 Spurn Head	1008.0	0	WNW	2	c	64	75	8	5	7	-	4-6	9+	1500	1008.0	0	NW	2	c	64	85	7	5	7	-	4-6	7-8	2500	0	1	c	c	bc, c	c, pr	
Catterick	1007.9	+4	W	3	c	62	65	9	5	4	-	9+	9+	2500	1007.0	-6	W	3	bc	64	75	9	7	7	-	2-3	2-3	4000	0	*	cc, v	c, v	bc, bc	c, m, f, c	
Tynemouth	1006.9	+2	N	1	c/pr	60	85	8	9	-	-	7-8	7-8	1500	1006.6	-2	NW	2	pr	61	85	7	9	-	-	9	9	800	1	1	bc, p	c, pr	cb, bc	c, pr	
7 Incheith	1006.9	-2	SW	3	c	60	85	8	8	-	-	9+	9+	2500	1006.9	-6	SW	3	c	62	85	8	5	4	-	2-3	7-8	2500	0	2	q	c	bc, c	c, pr	
Leuchars	1005.8	-2	SW	2	c	65	65	9	7	3	-	4-6	9	2500	1005.1	-6	W	3	bc	66	85	9	7	3	-	2-3	4-6	2500	0	*	bc, c	cb, c	bc, c	c, pr, m	
8 Renton (Abbots L.)	1007.0	0	W	3	c	63	75	9	8	-	-	9	9	2500	1006.5	-4	W	2	pr	60	75	9	8	4	-	9	9+	4000	1	*	dd, c, pr	cb, c	bc, c	c, pr, m	
Esksdalemuir	1006.9	-2	WNW	3	c	60	75	8	4	2	-	7-8	9	2500	1006.8	0	W	3	bc	59	75	9	1	4	-	2-3	4-6	2500	1	*	cr, pr	cb, c	bc, c	c, pr, m	
Point of Ayre	1009.2	-2	WNW	3	c	64	85	8	1	4	-	4-6	7-8	1500	1008.5	-2	WS	2	c	61	85	8	8	7	-	4-6	10	4000	0	1	pr, c	c	bc, c	c, pr, m	
9 Three	1006.8	0	SW	3	id	57	95	8	5	7	-	7-8	9	1500	1004.8	-12	SE	4	dd	55	95	5	6	2	-	7-8	10	800	1	2	c	cr, d	od	cr, m	
10 Stornoway	1005.0	0	WSW	4	c/pr	60	75	8	8	7	-	7-8	9+	2500	1004.1	-9	SSW	4	c/pr	58	75	8	8	7	-	7-8	9	2500	1	2	c	cr, d	od	cr, m	
11 Dalwhinnie	1005.0	0	W	2	c	59	65	8	4	6	-	4-6	9+	2500	1006.6	0	SW	2	c	55	85	8	5	-	-	10	10	2500	0	*	c	c	c	c	
12 Aberdeen	1005.7	0	SSE	3	c	61	75	8	8	-	-	9	9	1500	1005.5	-4	E	1	c/pr	59	85	6	8	-	-	9	9	1500	1	1	bc, pr	PR, z	c, pr, bc	bc, c	
13 Wick	1004.6	+4	WNW	2	c	60	85	8	8	6	-	4-6	9	1500	1004.4	0	SW	2	c	55	95	8	8	7	-	7-8	9	1500	1	1	c, RR	c, RR	c	c	
14 Lerwick	1002.6	+8	WNW	3	c	56	85	8	8	7	-	4-6	7-8	1500	1003.4	+4	W	3	c	57	85	8	8	7	-	4-6	7-8	1500	0	*	c	c	c	c, pr, bc	
15 Blacksod Point	1009.9	-10	W	4	id	58	95	7	6	-	-	10	10	450	1007.0	-8	SW	3	dd	58	95	7	6	-	-	10	10	450	1	2	id	dd	dd	IR, z	
16 Malin Head	1008.2	-4	W	3	c	58	85	7	8	1	-	9	9+	2500	1006.1	-12	SW	3	o/d	57	85	6	6	-	-	10	10	800	1	2	c	c	c	c, d	
17 Aldergrove	1008.7	-2	WSW	3	c	63	75	9	8	3	-	4-6	9	2500	1007.7	-10	SW	3	id	58	95	6	6	2	-	9	10	800	1	*	c	c	c	c, d	
18 Birr Castle	1011.4	-4	SW	2	c	61	85	7	6	2	-	7-8	10	2500	1010.7	-6	SW	1	c	60	85	8	6	2	-	7-8	10	2500	1	*	c	c	c	c	
19 Valentia Obsy.	1014.1	-2	W	3	c	61	85	8	5	-	-	9+	9+	1500	1012.0	-14	SW	3	jp	59	85	8	6	-	-	10	10	1500	1	2	c	c	c	c	
20 Roches Point	1012.5	-4	WSW	2	bc	62	85	9	2	-	-	4-6	4-6	1500	1010.7	-14	SW	2	bc	64	75	9	2	4	-	2-3	2-3	2500	1	2	ir, bc	bc	bc	c	



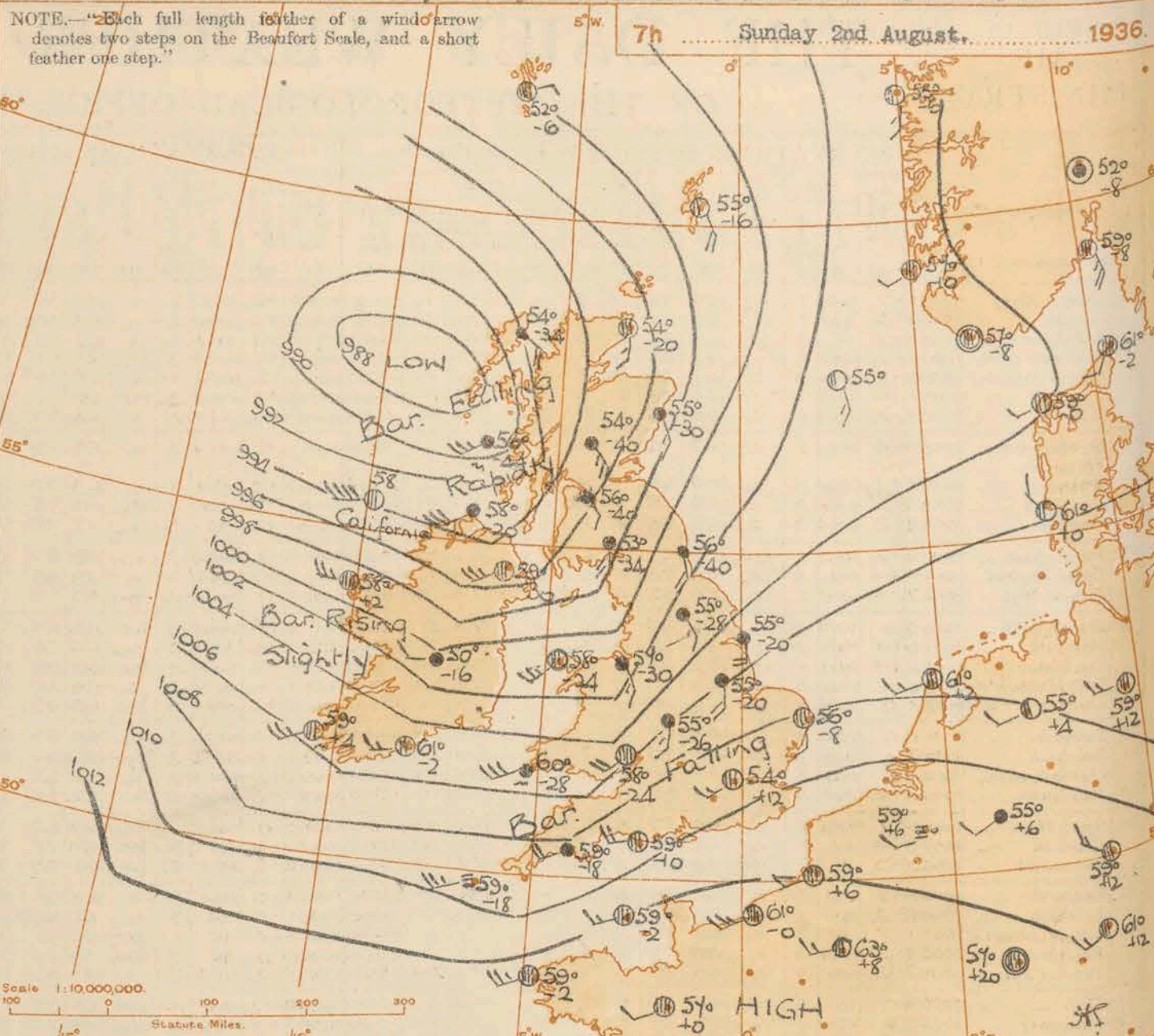
# REPORTS from HEALTH RESORTS for 1st August 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 8h. to 1st.	Max. 1st. to 17h.	Night. 17h. to 1st.	Day. 1st. to 17h.	Sunrise to 17h.	Sunset. 1st.
1	Tunbridge W.	oro	opo	58	65	0.3	2	1.2	0.0
	Bournemouth	orc	oec	58	69	3	-	1.0	0.0
	Ventnor	orc	oec	58	67	3	-	1.3	0.0
	Southsea	o	oeb	60	69	3	-	1.5	0.0
	Bognor Regis	bcior	Rrrc	60	66	1	12	1.6	0.0
	Littlehampton	cbepc	cpc	59	66	2	3	1.6	0.0
	Worthing	cop	oR	59	67	1	7	2.2	0.0
	Brighton	b	rrrc	58	66	1	8	3.4	0.0
	Eastbourne	bcotr	rrrc	59	67	1	7	4.2	0.0
	Hastings	bcior	orroc	58	69	0.5	15	3.9	0.0
	Folkestone	cbccr	orRo	58	70	0.1	10	2.1	0.0
	Dover	cpc	oir	59	67	Trace	4	0.6	0.0
	Deal	cbcc	oro	59	70	-	0.5	1.0	0.0
	Ramsgate	c	cdo	59	68	-	0.2	2.0	0.0
	Margate	bcc	cd	58	67	-	0.2	2.1	0.0
2	Southend	co	oro	58	68	Trace	0.3	1.0	0.7
	Maldon	c	cio	58	67	0.5	0.3	1.0	0.6
	Clacton-on-Sea	c	c	56	68	0.4	-	0.3	0.0
	Dovercourt	dbc	pbe	58	69	1	Trace	2.2	0.0
	Lowestoft	cirbc	cbcc	55	66	1	-	2.3	0.0
	Skegness	bc	bcc	54	69	-	-	4.1	0.0
	Mablethorpe	cbc	bcco	55	67	Trace	-	3.8	0.5
	Cleethorpes	bc	bcc	54	68	-	-	4.9	1.2
3	Leamington S.	co	op	52	63	0.3	0.2	0.1	1.3
4	Cheltenham	c	circ	58	65	2	1	0.9	2.0
5	Bath	cp	cp	59	66	2	0.3	0.1	0.1
	Weymouth	c	bccb	59	70	1	-	2.2	0.0
	Jersey	rc	opcbc	58	66	7	Trace	2.3	0.1
	Torquay	cp	bcb	58	70	1	Trace	6.0	0.5
	Penzance	c	cbcc	58	66	4	-	4.6	0.0
	St. Ives	c	b	57	63	6	-	6.1	0.0
	Bude	odcbc	abc	59	63	3	-	3.5	0.0
	Ilfracombe	oe	bc	58	63	-	-	3.5	0.0
6	Aberystwyth	cpr	cbcc	56	62	3	2	1.7	0.0
7	Llandudno	rlidc	cbc	55	64	1	0.2	3.3	0.2
	Colwyn Bay	cpopp	ptcbc	56	65	1	2	3.1	0.2
	Rhyl	crc	cbc	51	62	0.6	1	3.5	0.2
8	Wallasey	cor	oebc	57	63	0.3	0.3	2.5	4.3
	Southport	coro	oerc	57	64	-	0.4	3.4	2.4
	Blackpool	cop	cbcc	56	62	-	0.1	3.0	2.2
	Morecambe	cide	cbcc	56	63	Trace	Trace	3.5	0.6
9	Ilkley	bc	bc	53	66	-	-	5.7	0.5
	Harrogate	bc	bc	53	65	-	-	5.5	1.8
10	Berwick-on-T.	c	corg	51	60	-	Trace	3.5	8.6
11	Dunbar	bc	bc	52	67	-	-	4.3	9.4
12	Troon	cbcb	cbcc	54	62	1	-	1.4	1.4
	Douglas	cbcid	cbcid	53	65	1	0.3	3.1	2.0

† 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.



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

1 S.E. England	Moderate to fresh south wind, veering west later, strong locally on coast; dull and rainy at first, bright intervals and showers later; temperature below average.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh or strong southwest wind veering northwest later, gale locally on coast; dull and rainy at first with local coast and hill fog, bright intervals and showers later; temperature below average.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate to fresh southerly wind, becoming variable later; dull and rainy; temperature below average.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Strong to gale southerly wind becoming variable then northerly; dull and rainy, perhaps some bright intervals later; temperature below average.
13 { A.W.Scotld. B.N.W.Scotland.	
14 Mid Scotland	
15 N.E. Scotland	Strong southerly wind, gale locally, backing to northeast; dull and rainy; temperature below average.
16 Orkney and Shetland	
17 N.W. Ireland	Fresh or strong southwest wind, gale locally on coasts, veering northwest later; dull and rainy at first, bright intervals and showers later; temperature below average.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, Kingsway, W.C.2. G. 408/3114. W. 4105. U. 6001. Op. 301. 2400. 3/32.

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

### GENERAL INFERENCE.

A deepening depression centred near the Hebrides is moving east-southeast. Weather will be dull and rainy in all districts at first, but bright intervals and showers will spread from the West later. Temperatures will be generally below average.

### FURTHER OUTLOOK.

Local showers and bright periods.

### Times of issue of Gale Warnings.

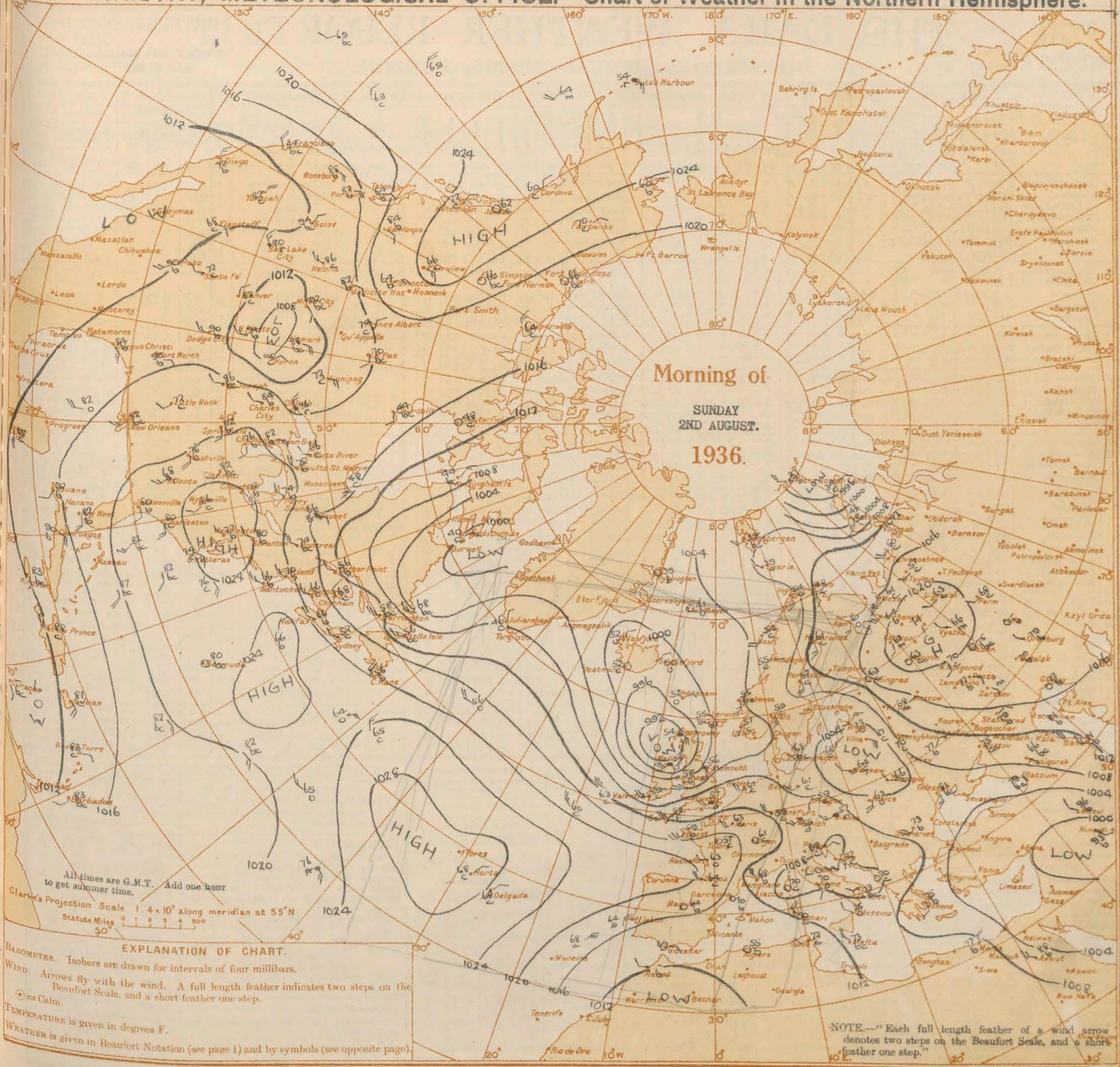
▼ South cone hoisted at 0300 on 2nd in districts 13, 15, 16, 17 and 20.  
▼ South cone hoisted at 0845 on 2nd in districts 5 (part of), 6, 7, 8, 12, 18 and 19.

Forecasts issued at 1200 GMT.  
GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.



All times are G.M.T. Add one hour to get summer time.  
 Clarke's Projection Scale  $1:4 \times 10^7$  along meridian at  $55^\circ N$   
 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.
- 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 2nd August, 1956.

No. 27282

[illegible]

LONDON OBSERVATIONS.										Weather.		Temperature.			Rainfall.		Sun- shine to Sunset hrs.		Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.		EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																								
Day 7h—13h. Kew & Croydon. 2h—18h. Kensington. Oh—21h. other stations except for rainfall which is 9h—18h.										Height above M.S.L. in feet.		Morning.		Afternoon.		Night.		Day Max.		Night Min.		Min. on Grass °F.		Day.		Night.		Yesterday.		To-day.		24 hrs. ended 7h. G.M.T. 2nd.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.		COLUMNS 8, 22.—Code for surface visibility.																																																																																																																																																																																																																																											
																																		Objects not visible at																																																																																																																																																																																																																																													
Kew ... ..										18		cm	rs	cr	c	bc	w	67	53	46	0.6	Tr	0.2	.	.	6	SOUTH KENSINGTON.		Max.		Time.		Min.		Time.		0 Dense fog 55 yards.																																																																																																																																																																																																																																										
CROYDON ... ..										217		od	da	cr	rs	cr	bc	w	66	52	49	3	Tr	0.1	.	.	7	Max.		Time.		Min.		Time.		1 Thick fog 220 "																																																																																																																																																																																																																																											
GREENWICH (Royal Observatory)...										149		id	c	dc	.	cbc	.	69	52	44	0.5	.	.	0.3	81	89	7	Max.		Time.		Min.		Time.		2 Fog 550 "																																																																																																																																																																																																																																											
CITY (Sunhill Row) ... ..										—		.	.	.	.	.	.	.	.	.	.	.	0.2	.	.	.	Max.		Time.		Min.		Time.		3 Moderate fog 1,100 "																																																																																																																																																																																																																																												
WESTMINSTER (St. James' Park) ...										27		.	.	.	.	.	.	.	.	.	.	.	0.1	82	87	.	Max.		Time.		Min.		Time.		4 Mist or haze 1½ miles.																																																																																																																																																																																																																																												
REGENTS PK. (Botanic Gardens)...										108		.	.	.	.	.	.	.	.	.	.	.	.	0.5	81	82	.	Max.		Time.		Min.		Time.		5 Poor visibility 2½ "																																																																																																																																																																																																																																											
CAMDEN SQUARE ... ..										110		c	.	cr	rc	.	.	.	.	.	.	.	1	Tr	.	.	.	84	.	Max.		Time.		Min.		Time.		6 Moderate " 6½ "																																																																																																																																																																																																																																									
KENSINGTON ... ..										80		c	.	cb	cp	.	.	.	.	.	.	.	0.2	At 18h. 74	87	.	Max.		Time.		Min.		Time.		7 Good " 12½ "																																																																																																																																																																																																																																												
HAMPSHIRE OBSERVATORY ... ..										480		or	bc	ot	l	c	.	.	.	.	.	.	0.1	0.4	.	.	.	.	Max.		Time.		Min.		Time.		8 Very good " 31 "																																																																																																																																																																																																																																										
FOREIGN OBSERVATIONS.										18h. G.M.T. 1st August		7h. G.M.T. 2nd August		Past 24 Hours.		0		<1		4		13-18		9		47-54		COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.		COLUMNS 8, 22.—Code for State of Sea.		0 Calm. 5 Very rough.																																																																																																																																																																																																																																															
STATIONS.										Barom. mh.		Wind. Direc. Force.		Weather.		Temp. °F.		Barom. mh.		Wind. Direc. Force.		Weather.		Temp. °F.		Max. Day °F.		Min. Night °F.		Rainfall. Day mm. Night mm.		0		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	
PARIS ... ..										1009.3	NW	3	c	68	1013.4	WSW	3	bc	63	72	57	2	2	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.		COLUMNS 8, 22.—Code for State of Sea.		0 Calm. 5 Very rough.																																																																																																																																																																																																																																																			
BRUSSELS ... ..										1008.1	?	?	bc	64	1011.1	SW	2	m	59	72	57	0.3	Tr	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.		COLUMNS 8, 22.—Code for State of Sea.		1 Smooth. 6 High.																																																																																																																																																																																																																																																			
BERLIN ... ..										1008.5	SE	3	c	61	1007.2	WSW	2	z	61	68	54	Tr	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.		COLUMNS 8, 22.—Code for State of Sea.		2 Slight. 7 Very high.																																																																																																																																																																																																																																																				
ZÜRICH ... ..										1010.6	NW	2	cc	55	1013.4	SWW	1	dd	55	63	54	4	5	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.		COLUMNS 8, 22.—Code for State of Sea.		3 Moderate. 8 Precipitous.																																																																																																																																																																																																																																																			
ROME ... ..										1009.4	W	2	c	72						*	*	3	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.		COLUMNS 8, 22.—Code for State of Sea.		4 Rough. 9 Confused.																																																																																																																																																																																																																																																				

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2/6 per month; 6/6 per quarter; 25/- per year.

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

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 3rd August, 1936  
No. 27283.

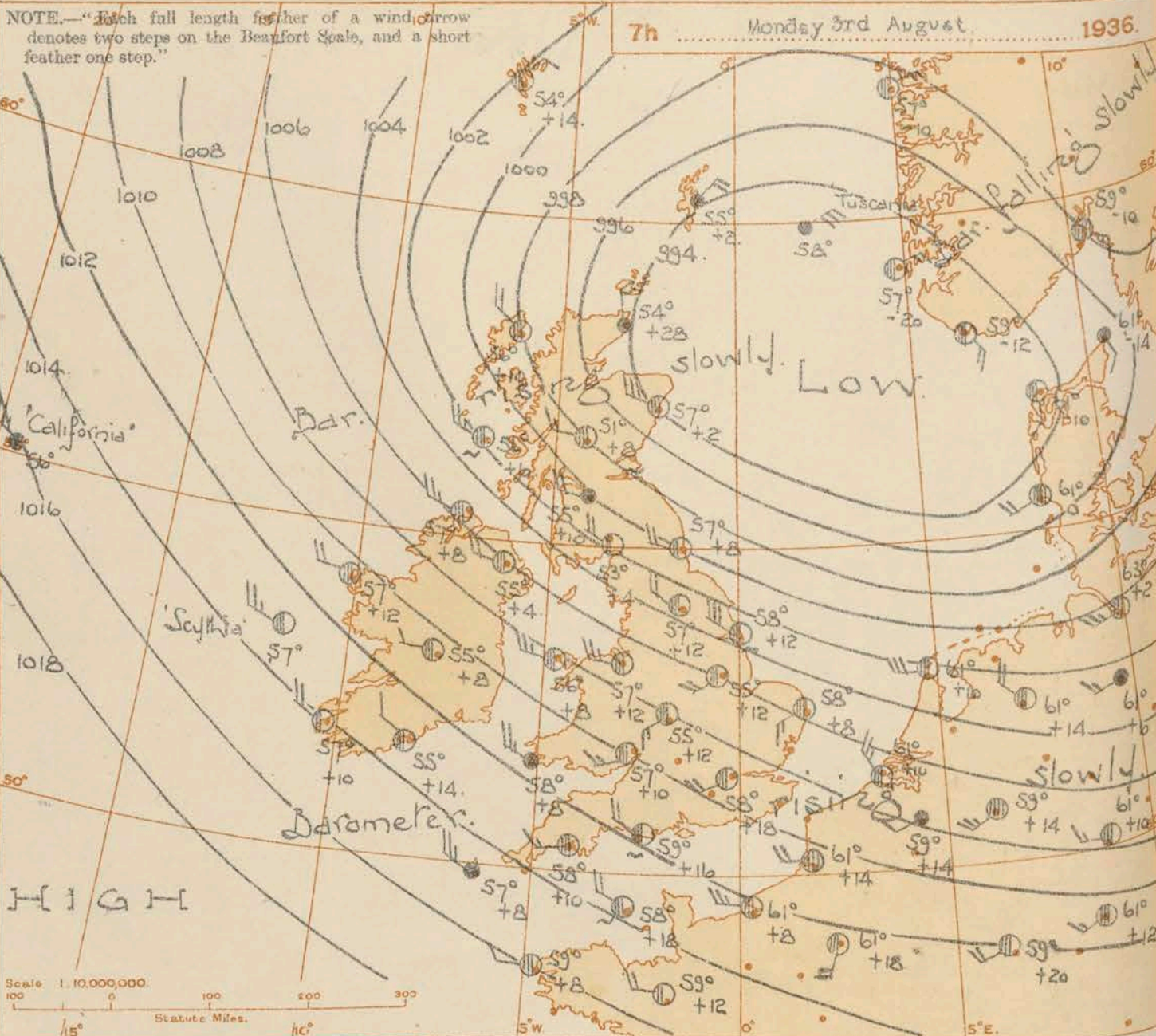
DISCONT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd August														OBSERVATIONS at 18h. G.M.T. 2nd August														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.						State of Ground. 0-9	Sea. 0-4	WEATHER.			
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.			Amount.	Height of Base (feet)					Dir.	Force	Form.	Amount.	Height of Base (feet)	Th.—18h. 2nd			18h.—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)		
(For heights see p. 4.)																																			
1	London (Kew)	1004.8	-16	SW	4	ir.	61	85	7	6	-	-	10	10	1500	1003.4	0	WSW	4	bc	66	65	8	8	-	-	4-6	4-6	2500	1	*	crrr.	crbc	bccr.	c
	Croydon	1005.9	-10	SW	5	dr.	60	85	6	6	2	-	9	10	800	1003.4	-6	WS	5	bc	65	65	8	8	4	-	2-3	2-3	2500	1	*	cd.r.r.	cd.c-pr	bccr.	cbe
	S. Farnborough	1005.1	-12	SW	4	dr.	62	85	6	6	-	-	10	10	450	1004.2	+4	W	4	c	64	63	7	7	3	-	7-8	7-8	4000	1	*	cd.r.d.	cd.c	c	c
	Boscombe Down	1004.9	-18	SW	5	c	67	75	8	8	-	-	7-8	7-8	1500	1005.0	+2	W	4	c	61	75	8	8	7	-	7-8	7-8	1500	1	*	cd.r.m.	cd.c	cbe	c
	Calshot (St. Hmtn.)	1006.5	-14	SW	5	dr.	61	85	5	5	-	-	10	10	450	1005.7	-4	WSW	4	q	65	75	7	8	8	-	7-8	7-8	1500	1	3	cd.m.	cd.c	cbe	cbe
	Lymington	1007.2	-22	SW	5	ir.	57	95	5	6	-	-	10	10	220	1004.6	-10	SW	4	c	61	95	6	5	3	-	9	9	450	1	4	cd.r.m.	cd.c	bccr.	cbe
	Manston	1006.0	-24	SW	5	rr.	58	95	6	6	2	-	9	10	800	1003.3	-18	SW	5	bc	64	85	8	5	-	-	4-6	4-6	800	1	*	cd.r.m.	cd.c	bccr.	bcc
2	Shoeburyness	1005.5	-20	SW	5	ir.	60	85	8	8	-	-	10	10	800	1003.1	-12	WSW	3	bc	67	75	8	8	3	-	4-6	4-6	1500	1	*	cd.r.	ir.cbc	bccr.	cprbc
	Felixstowe	1003.7	-24	SW	4	rr	59	85	6	6	-	-	10	10	1500	1000.7	-10	SW	2	pr.	65	85	6	6	-	-	9	9	2500	1	2	cd.r.	ir.cq.	cq	c
	Gorleston	1002.3	-26	S	6	c	62	85	8	5	-	-	9	9	1500	1000.3	-4	SW	5	c	66	75	8	5	-	-	7-8	7-8	1500	1	*	ir.r.c.	ir.	cbe	bcc
	Mildenhall	1000.7	-26	SW	5	c	67	75	7	8	-	-	7-8	7-8	1500	1000.2	-2	WSW	4	c	66	65	8	8	-	-	7-8	7-8	1500	1	*	rr.Rc.	cd.c	cqprb	bccr.
3	Birmingham	1001.7	-10	W	4	c	65	75	8	6	-	-	7-8	7-8	1500	1002.2	+6	W	3	jp	64	65	8	6	-	-	7-8	7-8	1500	1	*	pr.c.	bc	cbe	bcc
	Upper Heyford	1003.0	-20	WSW	5	q	67	75	7	5	-	-	4-6	4-6	1500	1003.0	0	W	5	c	63	75	7	5	7	-	7-8	7-8	1500	1	*	cd.m.	bcq.	cqprb	bcc
4	Ross-on-Wye	1002.7	-12	SW	4	c	60	75	7	7	-	-	7-8	7-8	2500	1003.3	+10	W	3	bc/pr	62	85	8	7	-	-	4-6	4-6	2500	1	*	cd.cbcq	cqprb	cprc	c
5	Portland Bill	1006.0	-10	WSW	6	c	61	85	7	4	-	-	7-8	7-8	2500	1006.6	+4	W	5	c	61	85	7	4	-	-	7-8	7-8	2500	1	5	cd.r.	c	c	c
	Plymouth	1007.6	-2	WSW	5	c/d	64	85	8	5	-	-	9	9	1500	1008.3	+2	WN	6	c/pr	62	75	8	9	-	-	9	9	1500	1	3	cd.r.	c	cbe	bccm.
	The Lizard	1008.3	0	WSW	5	m	59	85	4	5	-	-	10	10	800	1008.6	+2	WSW	5	c	59	85	7	8	6	-	7-8	7-8	2500	1	3	Firm.	mpr.c	cbe	bccr.
	Scilly (St. Mary's)	1009.2	0	WS	6	c	62	85	7	5	-	-	9	9	2500	1010.4	+8	WN	6	c	60	85	7	5	6	-	9	9	1500	1	3	Firm.	mpr.c	cbe	bccr.
	Guernsey	1010.4	-16	WSW	5	cd.	61	85	4	5	-	-	10	10	800	1010.0	-2	WS	4	bc	62	85	7	1	7	-	2-3	4-6	2500	1	4	cd.r.	cd.c	bccr.	c
6	Pembroke	1003.0	-6	W	7	q	61	85	7	5	-	-	7-8	7-8	2500	1005.0	+8	WN	7	q	61	85	7	5	7	-	4-6	4-6	2500	0	4	cq.m.	cq.m.	bccr.	cq
7	Holyhead	999.5	+6	SW	5	bc	62	85	8	5	-	-	4-6	4-6	2500	1002.0	+20	W	5	bc	61	85	8	5	4	-	2-3	4-6	2500	1	3	cd.cbcq	cprbc	bccr.	bcc
	Chester (Sealand)	999.3	-4	WSW	5	bc	70	75	7	8	-	-	4-6	4-6	2500	1000.9	+12	WN	5	ir	59	85	6	-	2	-	10	10	800	1	*	cprbc	bccr.	orm.c	c
8	Manchester	999.0	-6	WNW	5	c/pr	63	85	7	8	-	-	9	9	2500	999.9	+12	WN	4	pr.	60	85	7	9	3	-	9	9	1500	1	*	crrr.	cd.cbcq	cd.m.	cd.m.
10	Spartan Head	998.2	-30	SW	5	c	64	85	7	5	-	-	9	9	1500	998.0	0	WN	5	bc	64	85	7	5	7	-	2-3	4-6	2500	1	4	rrc.	crrc	cbe	bccq
	Catterick	995.9	-16	WS	4	c/r	63	85	7	6	7	-	7-8	10	800	996.6	+4	SW	3	c	62	75	8	3	4	-	4-6	7-8	1500	1	*	rrr.d.	cd.cbc	pr.cq	cdq
	Tynemouth	995.6	-10	W	2	c/r	63	85	6	6	-	-	7-8	7-8	800	995.0	+16	W	4	bc	65	65	8	2	-	-	4-6	4-6	2500	1	2	rrr.	cd.cbc	bccr.	cdq
11	Inchkeith	991.3	-12	SW	5	c	61	85	8	5	6	-	4-6	7-8	2500	992.4	+2	SW	6	c	60	85	8	8	6	-	7-8	9	2500	0	5	rrr.c.	c	cbe	cd
	Lauchra	990.7	-23	SW	4	c	64	85	8	8	7	2	7-8	9	1500	991.1	+8	W	5	c	63	75	9	8	7	-	7-8	9	1500	1	*	rrr.d.c	cq	cbe	bccr.
12	Bontew (Arbuthn L.)	990.4	-2	WSW	5	c	61	85	7	5	-	-	9	9	1500	995.9	+24	W	5	c	59	75	8	8	-	-	7-8	7-8	1500	1	*	rrr.c	cprbc	bccr.	bccr.
	Eskeleir	993.2	-6	SW	5	ir	61	85	8	6	-	-	9	9	1500	996.0	+12	WN	5	c	57	75	8	8	-	-	7-8	7-8	1500	1	*	rrr.c	pr.c	cbe	cd
	Point of Ayre	996.2	0	W	6	c	63	75	8	2	6	-	2-3	7-8	2500	999.3	+20	WNW	4	c	60	85	8	2	6	-	2-3	7-8	2500	1	3	rrr.	pr.c	bccr.	cd
13a	Tiree	992.5	+32	WNW	5	c	60	85	7	5	3	-	4-6	7-8	2500	998.0	+24	WNW	5	bc	56	85	8	5	3	-	4-6	4-6	2500	0	4	c.	cbe	bccr.	c
13b	Stornoway	990.2	-2	NE	4	c	59	85	8	5	2	-	7-8	9	800	993.8	+12	NW	5	rr.	57	85	7	5	7	-	7-8	9	1500	1	2	crrr.	crrc	bccr.	cpr.
15	Dalwhinnie S.	990.4	-18	SW	3	ir	57	95	6	6	-	-	7-8	10	1500	993.0	+18	SW	4	ir	56	85	7	6	-	-	10	10	2500	1	*	rrr.	crrc	bccr.	inc
	Aberdeen	991.1	-28	SE	3	o	56	95	6	5	-	-	10	10	450	990.0	-6	WNW	2	pr.	59	85	7	9	-	-	10	10	1500	1	1	rrr.	m.cpr	cprc	bccr.
	Wick	991.0	-20	SE	5	rr	55	95	7	5	-	-	10	10	800	990.6	-2	SE	3	F	54	85	1	9	-	-	10	10	450	1	3	rrr.	ir.FF	FFrr	crrr.
	Lerwick	997.2	-12	SE	4	c	57	85	8	7	-	-	7-8	9	1500	996.3	-4	SE	4	c	56	85	8	8	7	-	4-6	9	1500	1	*	c.	c	bccr.	crrr.
17	Blackad Point	1002.3	+32	WNW	4	bc	61	75	8	4	3	-	2-3	4-6	1500	1006.8	+18	WNW	5	bc	60	75	8	4	-	-	4-6	4-6	1500	1	4	id.	bcq.		



# 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 Monday 3rd August 1936.



DISTRICTS	STATIONS	WEATHER		TEMPERATURE		RAINFALL		SUNSHINE	
		Forenoon	Afternoon	Min. 5h to 9h	Max. 9h to 17h	Night 17h to 5h	Day 9h to 17h	Sunrise to 17h	Sunrise to Sunset
1	Tunbridge W.	od	odoc	40	65	-	2	0.7	1.2
	Bournemouth	od	c	55	68	-	1	1.4	2.0
	Venar	ocou	orbc	56	63	-	3	1.5	2.1
	Southsea	o	orbc	55	66	-	1	1.6	1.8
	Bognor Regis	corr	rocrc	54	65	-	2	0.5	2.1
	Littlehampton	cor	crbc	55	65	-	2	1.6	2.2
	Worthing	orrc	rcbc	54	65	-	2	1.3	2.3
	Brighton	erc	rcbc	55	63	0.1	2	0.2	3.4
	Eastbourne	or	rro	56	61	0.2	1	0.0	4.3
	Hastings	odr	odro	54	65	Trace	2	0.3	4.0
	Folkstone	od	ora	53	61	Trace	2	0.7	2.1
	Dover	op	oir	54	62	Trace	2	1.3	0.6
	Deal	bor	rbrc	53	64	-	1	2.2	1.0
	Ramsgate	cr	rbrc	55	64	-	2	0.8	2.9
	Margate	edr	crbc	54	66	-	5	1.7	2.1
2	Southend	r	orbc	54	67	-	2	1.5	1.0
	Maldon	cor	rcb	43	70	-	2	1.7	1.0
	Clacton-on-Sea	cmcp	cbe	53	66	Trace	2	1.6	0.3
	Dovercourt	pbcc	rbcc	52	67	Trace	3	0.8	2.2
	Lowestoft	cor	air	51	66	0.5	3	1.2	2.3
	Skegness	orra	bcrcb	50	72	1	3	2.7	4.1
	Mablethorpe	orgo	ocbcap	50	70	3	2	2.3	3.8
	Cleethorpe	orc	cbrR	52	63	2	2	1.7	6.8
3	Leamington S.	ccp	c	52	71	1	-	2.5	0.1
4	Chesterham	cbe	bccc	52	63	0.5	-	4.7	1.4
5	Bath	cpbc	cp	56	67	1	Trace	0.9	0.3
	Weymouth	cr	cbe	55	66	-	0.5	1.2	4.1
	Jersey	ccdr	ccdr	58	63	-	0.6	0.1	4.3
	Torquay	odpcq	bccq	56	63	0.2	0.1	1.3	7.2
	Penzance	bccdc	cbebe	57	64	1	0.2	3.6	5.3
	St. Ives	o	c	57	64	2	-	2.3	3.2
	Bude	opdc	c	56	63	2	1	0.0	5.0
	Ilfracombe	orr	cbecc	53	64	1	-	1.1	4.7
6	Aberystwyth	prc	bcc	53	62	1	-	2.3	1.7
7	Llandudno	bcp	bcr	55	66	2	0.3	6.1	4.5
	Colwyn Bay	ccbc	cbccp	55	67	1	Trace	1.8	4.5
	Rhyl	c	bccpr	56	63	2	1	4.5	3.7
8	Wallasey	c	cbecc	57	67	8	Trace	2.4	3.1
	Southport	rdccbc	bccpjp	56	66	10	0.5	2.8	3.8
	Blackpool	oc	cpbcc	57	65	12	0.4	3.1	3.2
	Morecambe	rcbcb	icbcc	56	66	15	0.3	2.1	4.1
9	Ilkley	cd	c	54	66	5	0.5	0.5	7.0
	Harrogate	or	rcbc	55	65	9	1	1.0	7.9
10	Berwick-on-T.	op	cpc	54	67	11	2	3.7	4.3
11	Dunbar	crrbc	bc	56	68	10	2	3.4	5.3
12	Troon	ccoc	ccbc	56	62	13	-	0.3	1.4
	Douglas	cqcb	rcb	55	65	15	0.5	3.8	3.1

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd August, 1936.
1 S.E. England	Moderate westerly winds; bright periods, showers; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate or fresh northwest winds, backing to southwest later; bright periods, occasional showers; rather cool or average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Fresh or strong northwest winds, moderating and backing to southwest; occasional showers, bright periods; rather cool.
9 N. Midlands	
10 N.E. England	Moderate north wind, backing to southwest later; occasional showers; cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate north wind, backing to southwest later; occasional showers; cool.
13 { A.W.Scotld. B.N.W.Scotland.	
14 Mid Scotland	As 4 - 9.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	As 4 - 9.
19 S. E. Ireland	
20 S. W. Ireland	

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☂ Sky 1/2 to 1 clouded. ☃ Sky 1 to 1 1/2 clouded. ☄ Sky 1 1/2 to 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 between Scotland and Scandinavia is moving eastwards. There will be long bright periods generally but also occasional showers. Temperatures will be rather low to average.

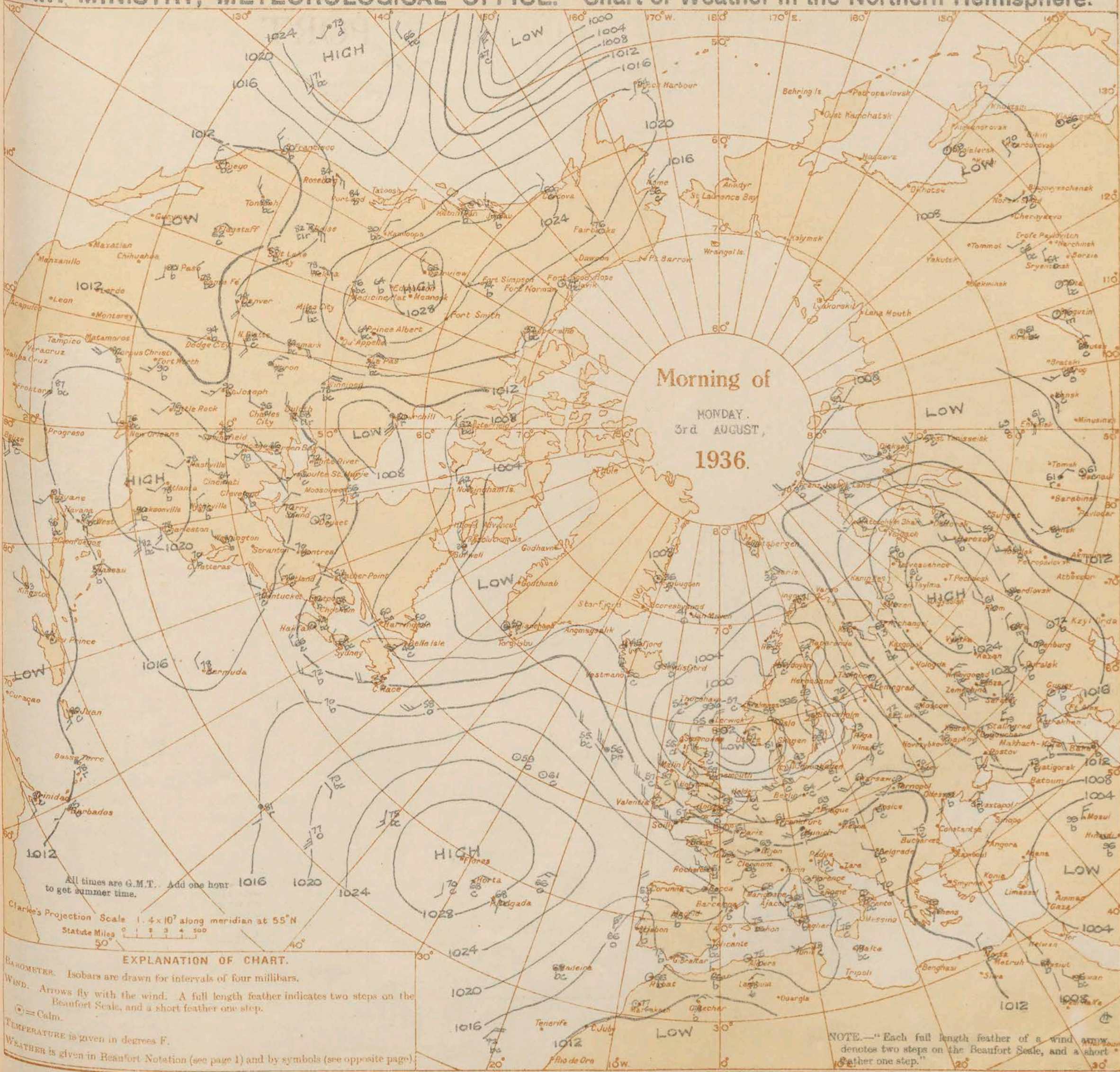
## FURTHER OUTLOOK.

Changeable.



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

Morning of  
MONDAY.  
3rd AUGUST,  
1936.



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

Clarke's Projection Scale  $1:4 \times 10^7$  along meridian at  $55^\circ N$   
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.

OBSERVATIONS at 1 hr. G.M.T. 3rd August															OBSERVATIONS at 7 hr. G.M.T. 3rd August															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. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUR- FACE 2nd Hrs. (36)		
					Direc.	Force 0-12 (4)					Form.	Amount.	Height of Base. (feet) (14)	Direc.	Force 0-12 (18)			Form.	Amount.					Height of Base. (feet) (28)	Low 0-10 (23)	Med. (24)	High (25)	Low 0-10 (26)			Total 0-10 (27)	Min. 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	*	*	*	*	*	*	*	*	*	*	*	1009.6	+2.0	WSW	3	c	58	75	8	5	-	-	9+	9+	2500	1	*	68	58	54	2	0.1	3.4			
	Croydon	217	1006.5	+1.0	WSW	4	c	59	85	8	5	-	-	9+	9+	4000	1009.5	+1.8	WSW	4	c	58	85	8	5	3	-	7-8	9	4000	1	*	67	57	55	2	Tr	2.3
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1010.0	+1.2	WSW	3	c	57	85	7	5	7	-	4-6	9+	4000	1	*	68	55	49	1	-	2.3			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1010.7	+1.4	W/N	4	c	56	85	8	5	7	-	4-6	9	2500	1	*	68	54	52	2	-	2.9			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1011.3	+1.8	WSW	3	c	58	85	7	5	7	-	4-6	9+	5700	1	*	66	56	55	1	-	1.2			
	Lympne	346	1006.8	+1.6	W	4	bc	58	85	7	5	3	8	2.3	4-6	1500	1009.9	+1.8	W	3	c	58	85	8	5	7	1	2-3	9+	2500	1	3	61	55	53	2	-	0.7
	Manston	142	1005.8	+1.2	SW	3	c	58	85	8	5	7	-	4-6	7-8	2500	1008.5	+1.8	WSW	3	c	59	85	8	5	7	1	2-3	7-8	2500	1	*	65	57	53	2	Tr	2.3
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1008.6	+1.8	W'S	3	c	61	75	8	8	-	8	9	9+	7200	1	*	67	57	53	2	Tr	2.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1005.6	+8	WSW	3	c	58	85	7	5	-	-	9	9	2500	1	2	66	57	56	4	0.2	1.3			
	Gorleston	5	1003.3	+1.2	WSW	3	c	59	95	7	8	-	-	10	10	2500	1006.7	+1.2	SW/W	4	c	57	85	8	5	7	8	4-6	9	4000	1	*	69	54	51	3	-	1.9
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1006.1	+1.2	WSW	4	c	55	85	7	5	3	-	4-6	9+	1500	1	*	70	53	51	3	0.6	3.8			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1008.6	+1.2	WSW	3	c	55	75	8	5	-	-	9+	9+	2500	1	*	69	53	50	1	-	5.2			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1009.2	+1.0	W	3	c	57	85	8	5	7	8	4-6	7-8	2500	1	*	69	51	46	1	0.1	*			
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1009.6	+1.0	WSW	3	c	57	75	8	5	-	-	9+	9+	2500	1	*	69	56	55	Tr	0.1	3.3			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1009.6	+1.0	WSW	3	c	57	75	8	5	-	-	9+	9+	2500	1	*	69	56	55	Tr	0.1	3.3			
5	Portland Bill	32	1009.2	+1.4	WNW	4	c	60	85	8	4	-	-	10	10	2500	1012.1	+1.6	WNW	4	c	59	85	7	4	4	-	4-6	7-8	2500	1	4	61	57	*	1	-	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1013.3	+1.0	W	3	c	58	85	7	8	3	-	2-3	9	1500	1	2	65	57	54	1	-	1.5			
	The Lizard	240	1014.2	+1.6	W'S	4	b	55	95	8	4	-	-	1	1	4000	1014.7	+1.2	W'S	4	c	57	95	8	8	6	-	7-8	9+	2500	1	3	61	55	*	1	Tr	*
	Scilly (St. Mary's)	163	1014.5	+1.8	NW/W	5	bc	57	95	7	5	-	-	2.3	2.3	2500	1015.3	+1.8	WNW	5	pr.	57	95	8	8	7	-	4-6	9+	1500	1	3	63	56	*	0.9	Tr	3.7
	Guernsey	175	1012.2	+4	W/N	3	c	59	95	7	8	-	-	9+	9+	2500	1014.6	+1.8	WNW	4	c	58	85	7	8	-	-	7-8	7-8	2500	1	4	63	57	55	2	0.1	0.6
6	Pembroke	142	1009.3	+2.0	WNW	5	q	58	85	7	8	6	-	4-6	9+	4000	1010.9	+1.8	WNW	5	id.	58	85	7	8	-	-	9+	9+	1500	0	3	62	56	*	0.4	Tr	5.0
7	Holyhead	26	1006.7	+1.8	W	5	bc	57	85	8	-	4	-	0	4-6	*	1008.0	+1.8	W	5	c	56	85	8	5	-	-	10	10	2500	1	3	64	55	53	0.6	-	7.8
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1007.0	+1.2	W	5	c	57	75	7	8	-	-	9+	9+	2500	1	*	72	56	51	0.4	Tr	5.4			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1005.9	+1.0	WNW	5	z.	56	85	6	5	7	-	4-6	10	2500	1	*	68	55	51	5	Tr	3.2			
10	Spurn Head	29	1000.9	+1.2	WNW	5	bc	57	85	8	-	7	-	0	2.3	-	1003.0	+1.2	W/N	6	q	58	85	7	5	7	9	2-3	7-8	2500	0	5	65	56	*	4	-	3.2
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1002.9	+1.2	WNW	4	q	57	75	8	9	-	-	1	9+	9+	1500	1	*	66	54	46	4	Tr	4.4		
	Tynemouth	100	998.1	+2.8	W	4	q	56	85	8	2	-	-	2.3	2.3	4000	1000.4	+1.8	W	4	bc	57	75	7	4	-	-	4-6	4-6	2500	1	2	65	54	49	6	Tr	6.4
11	Inchkeith	190	997.5	+1.4	SW	6	bc	55	95	8	5	4	-	1	2.3	4000	998.2	+2	SW	6	bc	55	95	8	5	-	-	4-6	4-6	2500	0	5	62	53	51	3	-	2.1
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	997.0	-2	W	4	bc	57	75	8	1	-	-	1	1	2-3	2500	1	*	67	52	43	6	-	3.0		
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1001.1	+1.0	W	4	id.	55	85	8	8	-	-	7-8	7-8	2500	1	*	64	53	49	2	Tr	2.3			
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1001.6	+4	W/N	4	bc	53	75	9	5	-	-	4-6	4-6	2500	1	*	63	52	49	14	-	1.3			
	Point of Ayre	30	1003.6	-1.8	NW/W	5	c	56	95	8	9	-	-	9	9	1500	1005.3	+1.8	WNW	5	bc	56	95	8	2	4	-	1	4-6	800	1	3	69	54	*	0.2	-	4.7
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1002.6	+6	WNW	5	c	56	85	7	5	-	-	9+	9+	1500	0	4	60	53	50	1	-	5.9			
13B	Stornoway	80	997.1	+1.0	WNW	5	c	54	95	8	5	4	1	4-6	7-8	1500	998.4	+1.0	NW	4	c	56	95	8	5	7	-	7-8	9	2500	1	2	59	52	*	13	1	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	998.4	+8	W	3	c	51	85	7	4	6	-	7-8	9+	2500	1	*	60	50	46	6	1	0.3			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	993.7	+2	WNW	6	c	57	65	8	8	8	1	4-6	7-8	2500	1	2	61	55	51	7	1	0.1			
	Wick	81	992.0	+4	NNW	3	pr	55	95	8	6	2	-	7-8	10	1500	993.8	+2.8	N	4	pr	54	95	7	6	2	-	9	10	800	1	2	55	53	*	3	15	*
16	Lerwick	156	995.0	-8	NE	5	c/pr	55	95	7	9	2	-	9	10	450	994.4	+2	NE	4	rr	55	95	7	6	-	-	10	10	450	1	*	58	53	*	Tr	7	1.9
17	Blacksod Point	18	999.7	+8	WNW	3	c	57	85	8	5	-	-	10	10	1500	1011.6	+1.2	WNW	3	c	57	85	8	5	-	-	9	9	1500	0	2	61	55	*	Tr	-	*
18	Malin Head	52	1004.3	+8	WNW	6	c/pr	55	95	7	9	6	-	7-8	7-8	1500	1006.0	+8	WNW	5	c/pr	57	85															



# THE DAILY WEATHER REPORT

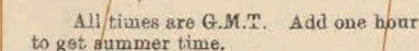
OF THE METEOROLOGICAL OFFICE, LONDON.

DIS- TRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 3rd August														OBSERVATIONS at 18h. G.M.T. 3rd August														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visi- bility 0-10	Cloud.				Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visi- bility 0-10	Cloud.				Height of Base (feet)	State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																						
				Dir.	Force					Form.	Amount.	Form.	Amount.				Form.	Amount.					Form.	Amount.	Form.	Amount.				Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.</



7h ..... Tuesday, 4th August, ..... 1936


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.

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: — 

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. ⚡ Thunder. ⚡☁ Thunderstorm. ∞ Slight haze.

SEA DISTURBANCE. ~~~~ Rough ~~~~ High.  
BAROMETRIC CHANGE (from 4h. to 7h. in tenths of millibars) is entered beneath the temperature.

### GENERAL INFERENCE.

A complex area of low pressure over Scandinavia is moving northeast and pressure is high to the Southwest. Another depression is indicated approaching Ireland from the Atlantic. There will be showers and bright periods chiefly in the eastern counties. Unsettled conditions will be renewed later in the West. Temperatures will be low at first becoming average tomorrow.

### FURTHER OUTLOOK.

Unsettled.

## Time of Issue of Gale Warning.

4 North Cone hoisted at 19.15 on 3/8/36 in districts  
2 part of, 7, 8, 10, 12 part of, and 18 part of.

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

Forecasts issued at 0930 G.M.T.

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

Q. 809/3112. Wm. 2108. U.S. 0011. Op. 908. 2460. 8/36



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

1936.

9926

54°  
+2

59°  
-6

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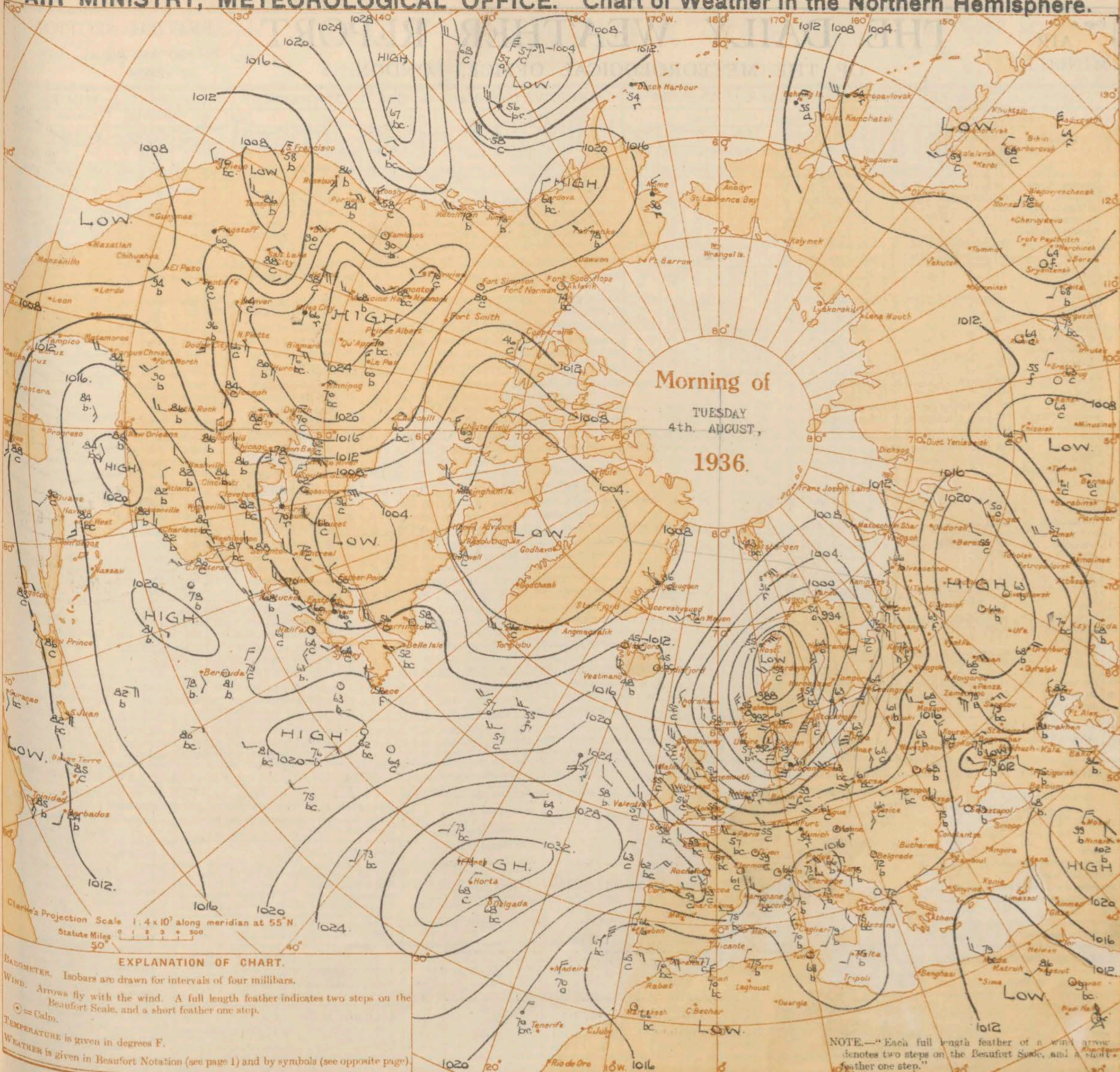
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AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 4th August, 1936.

No. 27284.

OBSERVATIONS at 1 hr. G.M.T. 4th August														OBSERVATIONS at 7 hr. G.M.T. 4th August														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Dir. (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. Dir. (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 3rd 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 (12)										Total (13)	Low (23)	Med. (24)			High (25)	Low (26)								Total (27)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1016.5	+16	W	3	c	57	75	8	5	-	-	7.8	7.8	2500	1	*	66	53	49	-	-	3.9			
	Croydon	217	1013.9	+6	WSW	3	b	54	95	8	-	4	1	0	Tr	-	1015.8	+14	W'S	4	bc	55	85	8	1	4	1	Tr	2.3	4000	1	*	67	52	50	-	-	4.9
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1016.8	+16	WN	3	bc	55	85	8	5	8	-	4.6	4.6	5700	1	*	70	49	40	-	-	Tr	4.5		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1017.5	+14	W	4	b	54	85	8	5	3	-	1	1	2500	1	*	64	49	45	Tr	Tr	2.4			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1017.6	+14	W	3	b	57	85	8	2	4	-	Tr	1	2500	1	2	67	53	50	Tr	-	3.5			
	Lympe	348	1014.3	+2	W	3	bc	54	85	9	5	4	-	2.3	2.3	7200	1015.8	+12	WNW	3	bc	55	85	9	5	3	5	2.3	4.6	7200	1	2	64	50	48	Tr	-	3.6
	Manston	142	1013.3	+6	WSW	4	bc	54	85	8	-	7	-	0	4.6	-	1014.8	+10	WN	4	c	57	75	7	5	7	-	4.6	7.8	2500	1	*	65	52	49	Tr	Tr	2.3
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.0	+14	W	3	bc	58	75	8	1	3	2	Tr	4.6	2500	0	*	66	53	50	Tr	-	2.7			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1012.3	+20	W	3	c	56	85	6	5	-	-	9	9	2500	0	2	64	54	52	Tr	-	2.9			
	Gorleston	5	1009.5	+2	SWW	3	bc	54	95	7	4	-	-	2.3	2.3	2500	1013.5	+20	WSW	3	c/r	55	95	7	5	7	-	9	10	1500	1	*	65	53	49	Tr	0.2	2.5
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1013.4	+18	WSW	3	c	56	95	6	5	-	-	9+	9+	4000	1	*	63	53	50	-	Tr	3.6			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.1	+16	WNW	3	c	55	85	8	5	-	-	9+	9+	1500	1	*	64	53	50	0.6	-	5.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1016.2	+14	WNW	4	c	55	85	9	5	7	-	9	9+	1500	1	*	65	50	46	0.4	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1016.9	+10	WNW	3	c	57	75	8	5	3	-	7.8	9	4000	1	*	65	53	48	0.1	-	2.4			
5	Portland Bill	32	1015.9	-2	WNW	4	bc	58	95	8	4	-	-	2.3	2.3	2500	1018.7	+16	NW	4	bc	59	85	8	4	-	-	4.6	4.6	2500	0	3	63	56	*	0.1	-	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1020.3	+14	NW	3	bc	58	85	8	8	4	4	2.3	4.6	1500	1	1	64	56	53	-	-	-	9.9		
	The Lizard	240	1019.9	+4	WN	3	bc	55	95	8	7	-	-	2.3	2.3	4000	1022.2	+20	WN	3	bc	56	95	8	8	-	-	4.6	4.6	2500	1	2	63	54	*	-	-	*
	Scilly (St. Mary's)	163	1020.9	+10	NW	5	b	56	95	8	-	-	-	0	0	-	1022.8	+14	NW	4	bc	58	75	8	8	6	-	2.3	4.6	1500	1	2	63	55	*	Tr	Tr	10.7
	Guernsey	175	1018.4	+2	WN	3	bc	57	95	8	1	-	-	2.3	2.3	2500	1020.0	+20	NW	4	bc	59	85	7	1	1	+	2.3	4.6	2500	1	3	65	56	54	-	-	8.9
6	Pembroke	142	1016.6	+6	NW	5	g	57	85	8	5	-	-	4.6	4.6	2500	1019.4	+10	NW	4	g	56	85	8	8	7	1	4.6	4.6	4000	0	3	61	54	*	0.2	Tr	2.9
7	Holyhead	26	1014.3	+10	WNW	6	bc	56	95	8	1	4	-	4.6	4.6	2500	1017.1	+14	W	5	c	56	95	8	6	-	-	9+	9+	1500	1	3	62	55	52	-	-	4.6
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1015.3	+16	WNW	5	pr	57	85	7	9	3	-	9	9+	1500	1	*	65	56	53	Tr	0.1	4.5			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1014.7	+20	NW	4	c/pr	56	85	7	8	3	6	2.3	9	1500	1	*	63	54	52	Tr	3	4.3			
10	Spurn Head	29	1007.6	+12	WNW	6	g	57	85	7	5	7	-	4.6	9	2500	1012.0	+24	NW	5	bc	57	85	8	5	1	-	2.3	4.6	2500	0	4	65	51	*	-	-	9.1
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1012.0	+16	WNW	4	c	57	75	8	8	7	8	4.6	9	2500	1	*	64	53	47	Tr	-	7.6			
	Tynemouth	100	1007.5	+20	W	3	bc	55	85	7	4	-	-	2.3	2.3	2500	1009.7	+10	W	3	c	56	75	8	8	6	1	4.6	7.8	1500	1	2	64	52	49	-	Tr	14.0
11	Inchkeith	190	1008.2	+16	SW	2	bc	55	95	8	5	7	-	2.3	4.6	4000	1009.8	+10	SW	4	c	54	95	8	5	-	-	7.8	7.8	2500	0	2	61	51	48	1	1	8.4
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1009.5	+6	W	2	c/r	55	85	8	5	-	-	9	9	2500	1	*	66	50	41	0.2	0.3	8.2			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1011.5	+6	WN	4	c/pr	56	85	9	8	6	-	7.8	7.8	1500	1	*	62	53	47	Tr	0.3	3.2			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1011.9	+12	NW	4	c	52	85	8	5	-	-	9+	9+	1500	1	*	60	49	44	Tr	0.1	5.1			
	Point of Ayre	30	1012.1	+22	NNW	6	c	56	95	8	6	7	-	4.6	9	800	1014.6	+14	NNW	5	c	56	85	8	9	6	-	4.6	9	1500	1	4	62	54	*	-	-	5.8
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1012.5	0	WNW	4	c	54	85	8	5	3	-	4.6	7.8	2500	0	3	60	54	51	Tr	-	1.9			
13B	Stornoway	80	1009.6	0	WNW	3	pr	53	95	6	8	2	-	7.8	10	1500	1009.4	0	WNW	5	c	52	85	8	8	7	3	4.6	7.8	1500	1	2	59	50	*	3	1.0	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1019.4	+6	W	4	c	51	75	7	4	6	-	4.6	7.8	2500	0	*	58	49	46	6	0.2	1.9			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1007.5	+6	WNW	4	c/r	53	85	8	5	7	3	4.6	9	4000	1	2	63	52	49	3	1	1.4			
	Wick	81	1005.4	+8	NW	4	pr	53	95	8	8	2	-	7.8	9	1500	1006.2	+4	NW	3	rr	51	95	7	6	2	-	9	10	806	1	2	58	50	*	2	3	*
16	Lerwick	156	1002.1	+8	NNW	5	c	53	75	8	8	7	-	4.6	7.8	1500	1002.5	+8	NW	3	c	54	85	8	8	7	-	4.6	7.8	1500	1	*	56	51	*	16	1	0.0
17	Blacksod Point	18	1019.4	+12	NNW	3	c	56	85	8	5	-	-	9	9	1500	1020.4	+14	NW	3	c	57	75	8	5	-	-	10	10	1500	0	2	61	54	*	1	Tr	*
18	Malin Head	52	1014.4	+6	WN	4	c	55	95	7	8	-	-	9+	9+	1500	1015.4	+6	W	4	c	55	95	7	8	-	-	9+	9+	1500	0	3	60	54	*	0.6	0.6	4.4
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1016.3	+6	WNW	3	pr	53	95	7																	



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 5th August, 1936.

No. 27285

STATIONS.	OBSERVATIONS at 13h. G.M.T. 4th August.														OBSERVATIONS at 18h. G.M.T. 4th August.														PAST 24 HOURS.								
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-10	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-10	Cloud.						State of Ground.	Sea. 0-9	WEATHER.								
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.-19h. 4th.	13h.-18h. 4th.	18h.-4th 5th.	4th-7h. 5th.					
								Low	Med.	High	Low	Total									Low	Med.	High	Low	Total												
																																	(9)	(10)	(11)	(12)	(13)
(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)			
(For heights see p. 4.)																																					
1 London (Kew) ...	1018.0	+4	W 3	4	64	55	8	-	-	-	7-8	7-8	4000	1018.2	-2	WNW	4	c	65	55	8	8	6	-	4-6	7-8	4000	1	*	bcc	cbe	bc	cm.				
Croydon ...	1017.7	0	WNW	4	65	55	8	3	-	-	7-8	8	2500	1018.0	0	W	5	c	63	55	8	8	6	-	4-6	7-8	2500	1	*	bcc	cbe	bc	cm.				
S. Farnborough ...	1018.4	+6	WNW	3	67	55	8	8	-	-	7-8	7-8	4000	1018.8	0	W 3	3	bc	63	55	8	8	3	-	4-6	7-8	2500	1	*	bcc	cbe	bc	cm.				
Boscombe Down ...	1019.4	+6	WNW	4	63	55	8	7	2	-	7-8	7-8	4000	1019.8	+2	WNW	4	c	61	55	8	7	1	-	4-6	7-8	4000	1	*	bcc	cbe	bc	cm.				
Calshot (St. Hilda's) ...	1019.3	+6	WNW	4	65	55	8	8	3	-	7-8	8	2500	1019.5	+2	WNW	5	bc	64	55	8	7	4	-	1	2-3	4000	0	2	bcc	cbe	bc	cm.				
Lymington ...	1018.0	+6	W 3	2	61	75	8	8	-	-	8	8	4000	1018.4	+4	W 3	3	bc	62	55	8	8	3	-	2-3	4-6	4000	1	3	bcc	cbe	bc	cm.				
Manston ...	1017.3	+8	W	4	63	55	8	7	-	-	7-8	10	1500	1017.5	+2	W 3	3	bc	63	55	7	8	6	-	4-6	4-6	5700	1	*	bcc	cbe	bc	cm.				
2 Shobury ...	1016.5	+6	WNW	3	64	55	8	8	3	-	4-6	8	2500	1017.4	+2	WNW	3	c	64	55	8	8	3	-	2-3	7-8	2500	0	*	bcc	cbe	bc	cm.				
Felixstowe ...	1014.0	+4	SWW	3	64	55	8	8	-	-	10	10	2500	1014.7	+4	W 3	2	c	59	75	6	8	-	-	9	9	2500	1	2	bcc	cbe	bc	cm.				
Gorleston ...	1015.2	0	W 3	5	65	55	8	7	4	-	4-6	7-8	4000	1016.0	+4	W	5	c	61	55	8	8	-	-	8	8	2500	0	*	bcc	cbe	bc	cm.				
Mildenhall ...	1014.9	+6	W 3	5	63	55	7	8	3	-	7-8	8	4000	1015.9	+8	W	4	pr	59	65	8	8	-	-	8	8	2500	1	*	bcc	cbe	bc	cm.				
Cranwell ...	1014.9	+6	W 3	5	63	55	7	8	3	-	7-8	8	4000	1015.9	+8	W	4	pr	59	65	8	8	-	-	8	8	2500	1	*	bcc	cbe	bc	cm.				
3 Birmingham ...	1017.1	+6	WNW	4	63	55	8	6	7	-	4-6	7-8	2500	1017.8	+6	WNW	4	c	59	65	8	5	-	-	7-8	7-8	1500	1	*	bcc	cbe	bc	cm.				
Upper Heyford ...	1017.8	+2	W	5	62	55	8	8	7	-	7-8	8	2500	1018.6	+4	WNW	5	c	59	65	8	8	7	-	4-6	4-6	2500	1	*	bcc	cbe	bc	cm.				
Ross-on-Wye ...	1018.7	+6	WNW	4	61	55	8	-	3	-	4-6	4-6	4000	1019.0	0	W	4	c	59	65	8	5	-	-	9	9	4000	0	*	bcc	cbe	bc	cm.				
4 Portland Bill ...	1020.2	+8	WNW	3	63	75	8	4	-	-	7-8	7-8	2500	1020.2	0	WNW	3	bc	62	75	8	4	-	-	2-3	2-3	2500	0	3	bcc	cbe	bc	cm.				
Plymouth ...	1022.1	+8	WNW	4	63	55	8	7	-	-	9	9	2500	1022.4	+2	WNW	4	c	61	55	8	8	-	-	4-6	7-8	2500	0	1	bcc	cbe	bc	cm.				
The Lizard ...	1023.6	+6	W	3	61	75	8	4	7	-	4-6	7-8	2500	1024.2	0	W 3	4	c	58	85	8	8	7	-	4-6	7-8	2500	1	2	bcc	cbe	bc	cm.				
Scilly (St. Mary's) ...	1024.4	+6	WNW	3	63	75	8	4	-	-	7-8	7-8	2500	1025.3	+2	WNW	4	bc	61	75	8	5	3	-	4-6	4-6	2500	0	2	bcc	cbe	bc	cm.				
Guernsey ...	1022.4	+6	W	5	63	75	8	1	-	-	2-3	2-3	2500	1023.1	0	W 3	3	c	61	75	8	8	-	-	5	5	2500	1	3	bcc	cbe	bc	cm.				
5 Pembroke ...	1020.7	0	WNW	5	53	75	8	5	7	-	4-6	8	4000	1020.5	-2	W	4	c	58	85	8	5	-	-	5	5	2500	0	3	bcc	cbe	bc	cm.				
Holyhead ...	1018.2	+6	WSW	4	60	75	8	7	-	-	9	9	2500	1018.2	+2	WNW	4	c	59	85	8	8	3	-	7-8	7-8	2500	1	3	bcc	cbe	bc	cm.				
Chester (Sealand) ...	1016.7	+2	WNW	6	61	55	8	2	7	-	4-6	8	4000	1016.8	0	WNW	5	bc	61	55	8	7	3	-	4-6	4-6	2500	1	*	bcc	cbe	bc	cm.				
Manchester ...	1016.0	+2	WNW	5	60	75	8	8	3	-	7-8	8	1500	1016.2	+2	WNW	5	pr	59	75	8	8	3	-	4-6	8	1500	1	*	bcc	cbe	bc	cm.				
10 Spurn Head ...	1012.6	+4	WNW	6	63	75	8	3	7	-	4-6	8	2500	1014.2	+8	WNW	5	c	60	85	7	3	2	-	4-6	8	2500	1	4	bcc	cbe	bc	cm.				
Catterick ...	1012.6	+2	WNW	2	60	55	7	9	-	-	8	8	2500	1013.3	+8	WNW	4	bc	58	75	8	9	-	-	4-6	4-6	2500	1	*	bcc	cbe	bc	cm.				
Tynemouth ...	1010.5	-6	W	4	63	55	7	9	-	-	4-6	4-6	1500	1011.4	+6	W 3	3	bc	58	85	7	9	-	-	4-6	4-6	800	1	1	bcc	cbe	bc	cm.				
11 Inchkeith ...	1010.7	+4	SW	5	58	85	8	8	6	-	2-3	4-6	4000	1011.5	+6	WNW	3	c	60	75	8	5	-	-	8	8	4000	0	2	bcc	cbe	bc	cm.				
Leuchars ...	1009.8	-2	NW	3	58	75	8	8	7	3	2-3	4-6	2500	1011.8	+2	NW	3	pr	59	75	8	8	-	-	9	9	2500	1	*	bcc	cbe	bc	cm.				
Bentley (Abbots) ...	1011.7	+2	W 3	4	60	75	8	3	1	-	4-6	4-6	4000	1013.5	+12	WNW	5	bc	59	75	8	7	6	-	1	2-3	5700	1	*	bcc	cbe	bc	cm.				
Esksdalemuir ...	1011.5	-2	WNW	4	58	75	8	8	-	-	8	8	1500	1013.4	+16	WNW	4	pr	59	75	8	8	-	-	7-8	7-8	2500	1	*	bcc	cbe	bc	cm.				
Point of Ayre ...	1015.4	+2	WNW	5	57	85	8	7	-	-	4-6	10	1500	1016.5	+8	WNW	4	c	59	85	8	3	8	-	4-6	7-8	1500	1	3	bcc	cbe	bc	cm.				
13A Tiree ...	1013.0	+12	NW	4	58	75	8	7	-	-	2-3	2-3	2500	1015.9	+10	WNW	4	bc	57	85	8	8	6	-	4-6	4-6	2500	0	3	bcc	cbe	bc	cm.				
13B Stornoway ...	1011.6	+14	NW	6	56	75	8	8	7	-	7-8	8	1500	1014.3	+10	WNW	5	pr	58	75	8	8	7	-	7-8	8	1500	1	2	bcc	cbe	bc	cm.				
15 Dalwhinnie ...	1008.5	+6	NW	3	58	75	8	3	3	7-8	8	2500	1011.4	+16	WNW	2	c	56	75	8	9	3	-	-	7-8	8	1500	1	1	bcc	cbe	bc	cm.				
Aberdeen ...	1008.1	+16	NW	3	58	75	8	8	7	-	7-8	8	800	1011.2	+20	NW	4	pr	51	85	8	8	2	-	7-8	8	1500	1	2	bcc	cbe	bc	cm.				
Wick ...	1004.8	+16	NW	4	55	75	8	8	7	-	4-6	7-8	1600	1006.7	+10	NW	5	pr	54	75	8	8	7	-	4-6	7-8	800	1	*	bcc	cbe	bc	cm.				
17 Lerwick ...	1021.6	0	W	4	60	75	8	3	-	-	4-6	4-6	1500	1021.2	+2	W	3	c	58	85	8	4	-	-	7	2-3	7-8	1500	0	2	bcc	cbe	bc	cm.			
Blackod Point ...	1016.1	+6	WNW	5	61	85	7	8	6	-	7-8	8	1500	1017.4	+8	WNW	5	c	58	85	7	8	6	-	7-8	7-8	1500	0	3	bcc	cbe	bc	cm.				
Malin Head ...	1016.0	0	WNW	4	61	75	8	8	3	-	4-6	7-8	1500	1017.2	+2	WNW	3	pr	57	75	8	8	-	-	7-8	7-8	1500	1	*	bcc	cbe	bc	cm.				
Aldergrove ...	1016.0	0	WNW	4	61	75	8	8	3	-	4-6	7-8	1500	1017.2	+2	WNW	3	pr	57	75	8	8	-	-	7-8	7-8	1500	1	*	bcc	cbe	bc	cm.				
19 Birr Castle ...	1020.8	0	W	3	61	75	8	8	-	-	8	8	2500	1020.8	0	W	2	c	60	75	8	8	7	-	7-8	8	2500	1	*	bcc	cbe	bc	cm.				
Valentia Obsy. ...	1024.7	+2	W 3	3	53	85	8	8	-	-	4-6	7-8	1500	1024.9	-4	WNW	3	c	58	75	8	5	-	-	10	10	1500	0	3	bcc	cbe	bc	cm.				
20 Roches Point ...	1022.3	+4	NW	3	62	55	8	8	-	-	7-8	7-8	2500	1022.3	+4	NW	3	c	60	75	8	6	1	-	4-6	8	1500	0	2	bcc	cbe	bc	cm.				



# REPORTS from HEALTH RESORTS for 4th August 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE

7h Wednesday 5th August 1936

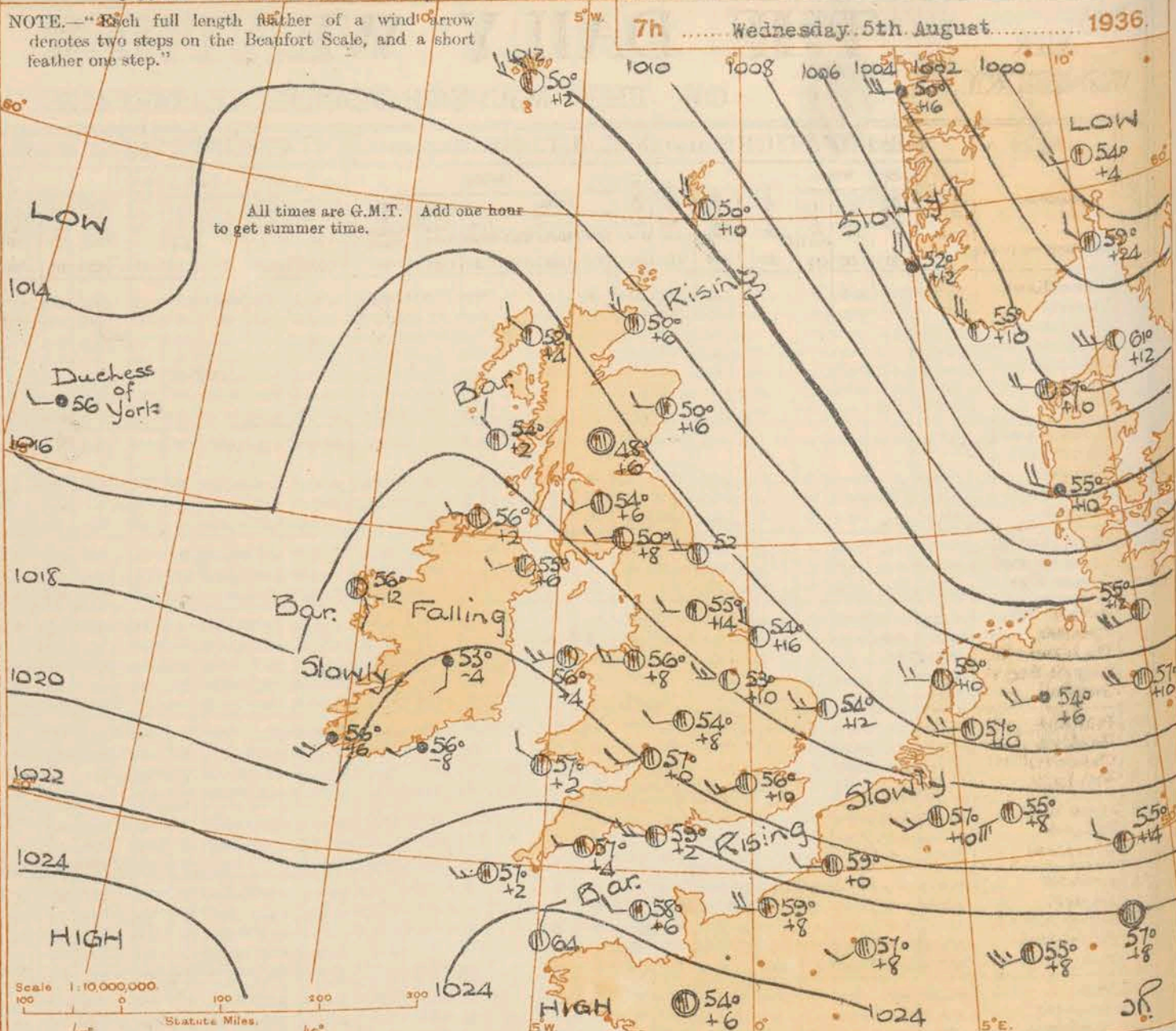
NOTE.—Each full length feather of a wind arrow denotes two steps on the Beaufort Scale, and a short feather one step.

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

Scale 1:10,000,000.

Statute Miles.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h-17h.	Max. 17h-9h.	Night. 17h-3h.	Day. 9h-17h.	Sunrise to 17h.	Sunset to 3rd.
1	Tunbridge W.	acc	c	51	66	-	-	4.4	2.5
	Bournemouth	b	bcbe	54	67	-	-	8.7	6.0
	Ventnor	bbcb	bc	54	65	-	-	9.0	6.1
	Southsea	bba	cbe	49	67	-	-	7.0	2.8
	Bognor Regis	bcb	bcbe	53	67	-	-	7.3	4.0
	Littlehampton	bc	bc	52	67	-	-	5.3	6.2
	Worthing	bc	bcbe	53	68	-	-	4.2	4.4
	Brighton	bc	bc	54	67	-	-	4.1	3.9
	Eastbourne	ccpc	cbcc	54	66	-	Trace	3.7	3.7
	Hastings	c	cbbe	51	67	-	-	4.7	3.7
	Folkestone	bba	ccbe	53	67	-	Trace	5.4	4.0
	Dover	cc	ccbe	54	66	-	Trace	4.2	3.4
2	Deal	bba	cc	53	67	-	Trace	4.0	1.8
	Ramsgate	c	c	53	65	-	-	3.2	1.9
	Margate	bcc	bcc	55	65	Trace	-	2.3	1.7
	Southend	cc	bcc	52	69	-	-	4.8	3.1
	Maldon	bcc	cbe	54	67	-	-	4.2	3.7
	Clacton-on-Sea	c	cbcc	53	68	-	-	2.5	3.3
3	Dovercourt	bcc	bcc	53	66	-	-	4.2	4.1
	Lowestoft	bba	cir	53	67	Trace	1	4.6	3.2
	Skegness	bc	bcp	52	67	Trace	1	4.0	8.5
	Mablethorpe	bba	bba	54	66	-	Trace	6.5	8.2
4	Cleethorpe	bc	bba	54	65	Trace	0.3	8.5	9.6
	Leamington S.	cc	cbe	53	65	-	-	2.8	5.6
5	Cheltenham	c	cbcc	52	66	Trace	-	2.5	4.9
	Bath	cbp	cbcb	52	66	1	Trace	6.5	2.1
	Weymouth	bc	cb	55	66	-	-	5.7	8.0
	Jersey	bc	bc	57	64	-	-	4.2	8.9
	Torquay	bcc	cbe	55	65	-	-	5.3	7.6
	Penzance	bba	b	55	66	-	-	9.7	11.0
6	St. Ives	c	b	56	62	-	-	6.0	11.3
	Bude	bba	bc	57	63	-	-	7.3	8.4
	Ilfracombe	cbcc	bcc	56	64	-	-	7.1	3.8
	Aberystwyth	cbcc	bcc	57	62	Trace	-	1.6	0.6
7	Llandudno	c	bc	56	62	Trace	-	3.0	2.3
	Colwyn Bay	cbcc	bba	55	63	-	-	4.5	1.6
	Rhyl	bcc	bba	56	62	Trace	-	3.1	4.9
	Wallasay	bcc	cbba	56	64	Trace	Trace	2.8	5.3
8	Southport	cbcc	cbcc	55	62	2	0.1	1.9	5.4
	Blackpool	ccp	cpc	56	61	0.6	1	4.2	5.4
	Morecambe	cir	bba	55	60	4	3	3.3	8.0
	Ilkley	bcp	bc	52	62	0.5	1	6.4	4.4
9	Harrogate	bba	cbcc	53	63	0.1	0.1	7.9	8.4
	Berwick-on-T.	bcc	ptc	51	64	Trace	1	5.3	11.0
	Dunbar	cir	cc	51	62	1	4	5.3	8.3
	Troon	cbcc	bba	54	62	-	0.5	4.8	7.0
10	Douglas	cbcc	cir	53	61	0.3	1	2.6	8.2
	Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h. Min. Temp. 17h.-9h.								



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th August, 1936.
1 S.E. England	Light or moderate southwest to west wind; fair at first; slight rain or drizzle later; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate to fresh southwest to west winds; mainly cloudy, slight occasional rain or drizzle; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Light or moderate variable to southerly wind; fair at first; cloudy, occasional rain or drizzle later; rather cool or average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light variable wind; bright periods, local showers; average temperature.
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotland, B.N.W. Scotland.	
14 Mid Scotland	Moderate or fresh southwest to west wind; cloudy, occasional rain or drizzle, bright periods later; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

8. 808/3192. 10. 8108. 11. 5001. 12. 908. 13. 460. 14. 316.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows by 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 ridge of high pressure is crossing the British Isles and a depression is approaching Ireland from the Atlantic. Weather will be fair at first in the eastern half of England but slight occasional rain will spread from the west later. Temperature will be about average.

## FURTHER OUTLOOK.

Changeable.

Forecasts issued at 0945 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.

LOW

54° +4

59° +24

61° +12

55° +10

55° +18

55° +14

55° +18

55° +18

55° +18

55° +18

55° +18

55° +18

55° +18

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55° +18

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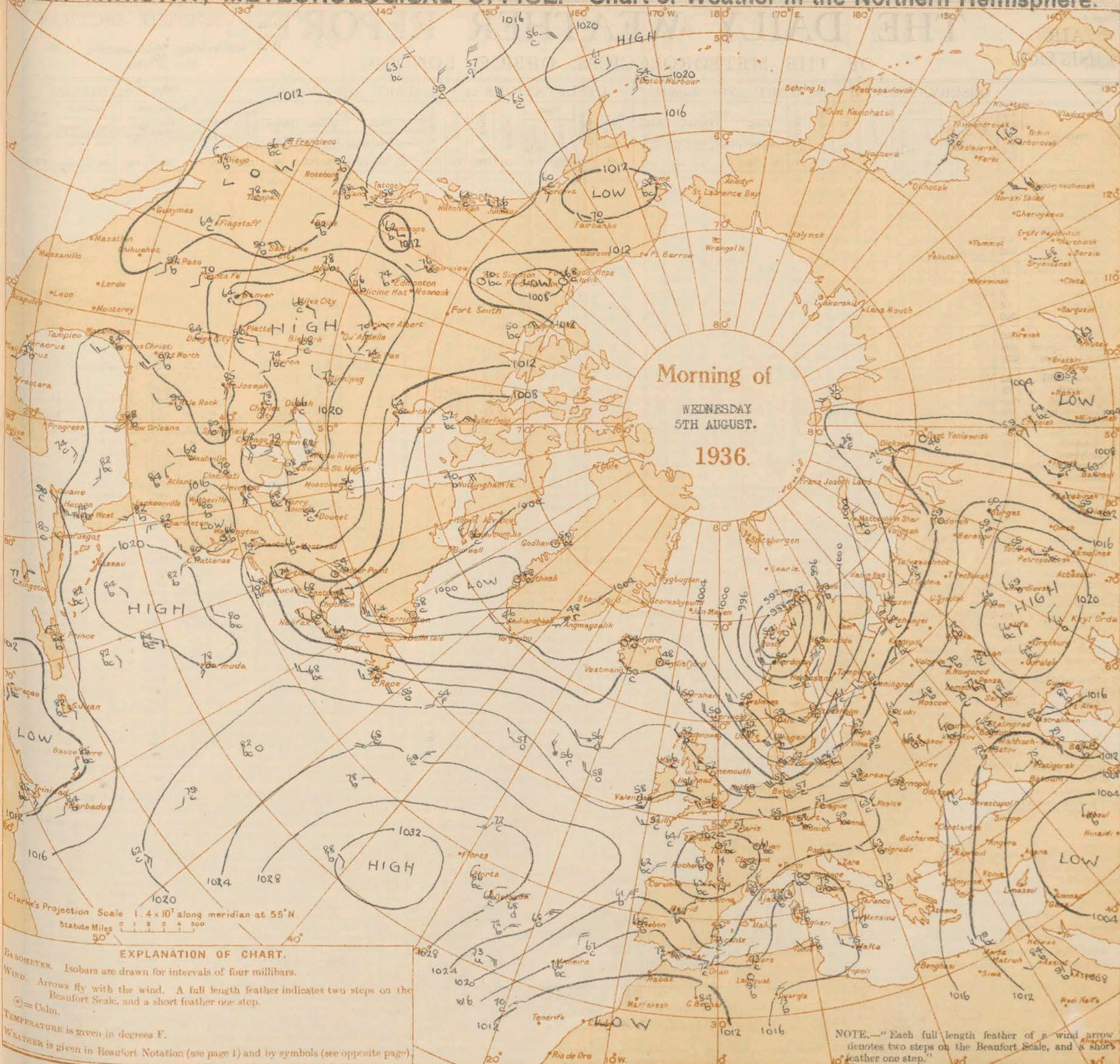
55° +18

55° +18

Morning of

WEDNESDAY  
5TH AUGUST.

1936.



F.R.S.

Director.



## THE DAILY WEATHER REPORT

BRITISH SECTION

Wednesday 5th August, 1936.

No. 27285

OBSERVATIONS at 1 hr. G.M.T. 5th August																	OBSERVATIONS at 7 hr. G.M.T. 5th August																	PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at station 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 Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Dir.	Force.					Form.	Amount.		Height of base (feet).	Dir.	Force.			Form.	Amount.					Height of base (feet).	Low.	Med.	High.	Total.	Low.			Med.	High.	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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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.

§ Sex disturbance reported from Dungeness.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday, 6th August 1936.  
No. 27286.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th August														OBSERVATIONS at 18h. G.M.T. 5th August														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					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Direc.	Force			Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	7h.—18h. 5h.	18h.—18h. 5h.	18h. 5h. to 1h. 6h.	1h.—7h. 6h.
(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)	1021.1	+2	SWW	3	C	66	55	8	8	-	9	9	2500	1020.8	-4	W	2	bc	67	55	8	8	3	-	4-6	4-6	2500	1	*	c	cbcy	bc	crmo			
	Croydon	1020.5	+2	W	3	C	64	55	8	8	3	1	7-8	9+	2500	1020.4	-6	-	0	c	65	65	8	8	6	1	2-3	7-8	4000	0	*	c	cycbc	bcc	oddm		
	S. Farnborough	1021.2	+2	WNW	3	C	66	55	8	8	-	2	9	9+	4000	1020.9	-2	WS	2	bc	66	55	8	8	5	1	4-6	4-6	4000	0	*	bcy	cbcy	bccid	odridc		
	Boscombe Down	1021.3	-2	W	4	C	65	45	8	8	-	6	4-6	7-8	2500	1021.0	-6	SW	4	c	66	75	8	8	7	-	4-6	9	2500	1	*	bccbc	bcc	cld	cldm		
	Calshot (Stmnt.)	1021.9	+2	SWS	4	C	66	65	8	8	3	6	4-6	7-8	4000	1021.6	-2	SW	4	bc	63	75	8	8	3	1	2-3	4-6	4000	0	2	bccbc	cbc	crndrm	cdm		
	Lympne	1021.7	+2	W	2	C	63	65	8	8	-	9+	9+	4000	1021.8	+2	WSW	3	bc	61	75	8	8	3	-	2-3	4-6	4000	1	3	cbcc	cprbc	crd	crd			
	Manston	1021.3	+10	SW	3	C	63	65	7	5	-	-	9+	9+	4000	1021.2	-2	-	0	z.	63	65	6	5	7	-	7-8	9+	1500	0	*	bc	cbcy	cmobc	coro		
2	Shoeburyness	1021.2	+4	W	2	C	63	65	7	8	2	-	9	9+	4000	1021.2	0	-	0	C	64	65	8	8	3	-	7-8	9+	5700	0	*	cbcc	cyc	c	idm.c		
	Felixstowe	1019.5	+2	WNW	3	C	62	55	6	8	-	-	7-8	7-8	2500	1020.2	+6	SE'E	1	C	61	75	7	5	-	-	9+	9+	2500	0	2	bcc	c	c	c2.3		
	Gorleston	1020.0	+6	SWW	4	C	62	55	8	8	-	-	9+	9+	2500	1020.3	+2	SWW	1	C	63	65	8	5	-	-	9+	9+	7200	0	*	bcc	cy	cbc	c2.3		
	Mildenhall	1020.0	+6	SWW	4	C	62	55	8	8	-	-	9+	9+	2500	1020.3	+2	SWW	1	C	63	65	8	5	-	-	9+	9+	7200	0	*	bcc	cy	cbc	c2.3		
	Cranwell	1020.0	+6	NW	3	C	53	65	7	8	-	-	9+	9+	2500	1019.0	-2	-	0	z.	62	65	6	8	-	-	9	9	4000	1	*	bbcc	c2.	cbcm	prid.		
3	Birmingham	1020.2	0	WNW	2	C	60	55	8	6	-	-	9+	9+	2500	1019.7	-4	SSW	2	bc	63	55	8	5	-	-	4-6	4-6	2500	1	*	c	cbc	bcc	rnc		
	Upper Heyford	1020.3	+2	WNW	3	C	65	55	8	7	3	6	4-6	7-8	2500	1020.6	-6	WSW	1	bc	64	65	8	7	4	-	4-6	4-6	2500	1	*	cy	bccybc	bccm	rnc		
4	Ross-on-Wye	1020.1	0	NW	2	C	65	55	9	7	5	1	4-6	7-8	4000	1019.5	0	SW	3	C	61	65	8	5	7	1	7-8	9	4000	0	*	cbccv	bccyc	c	rncfm		
5	Portland Bill	1022.1	+2	WSW	4	C	59	85	8	4	4	-	7-8	10	2500	1022.1	-4	WSW	4	C	58	85	8	5	-	-	9	9	1500	0	3	c	co	ldoid	oid		
	Plymouth	1022.6	-2	SWW	4	C	60	75	8	7	7	-	4-6	10	2500	1021.0	-18	SE	2	dd	57	95	4	-	2	-	10	10	450	1	2	c	odddm	oddmf	odddm		
	The Lizard	1023.1	-4	SW	2	C	58	95	8	5	2	-	7-8	10	2500	1020.9	-6	WSW	4	C	58	95	8	5	2	1	4-6	7-8	2500	1	2	cprc	cfdc	cifd	ffdc		
	Scilly (St. Mary's)	1021.9	-14	SSW	5	0	60	95	5	5	-	-	10	10	220	1020.3	-2	WS	4	dp	60	95	7	8	7	-	4-6	7-8	1500	1	2	cir.	ofdc	ldoffe	ofid		
	Guernsey	1023.8	+6	WSW	2	C	64	65	9	8	-	-	10	10	2500	1023.4	-6	WS	2	sd	60	85	8	5	2	-	7-8	10	2500	1	3	c	cod	codd	odd		
6	Pembroke	1020.7	-4	SW	1	C	59	75	8	5	-	-	10	10	1500	1019.0	-20	SSW	2	df	58	95	3	5	-	-	10	10	1500	1	1	cv	odfdo	cqido	cqmrr		
7	Holyhead	1019.5	0	SSW	3	bc	62	75	9	8	5	1	2-3	4-6	2500	1018.8	-10	S	3	C	58	85	9	2	5	7	Tr	3+	4000	1	2	cbc	bcc	rrddc	rRRm		
	Chester (Sealand)	1019.8	+2	NW	4	C	60	75	7	8	7	-	4-6	9+	2500	1019.5	-4	NNW	2	bc	62	65	7	4	-	5	4-6	4-6	4000	0	*	cmo	c	bc	crGR		
8	Manchester	1020.0	+2	NW	3	C	61	65	8	8	3	-	7-8	9	2500	1019.7	-4	NW	1	bc	62	65	8	4	6	1	4-6	4-6	4000	1	*	cmjpc	cbcy	bccm	crrr		
10	Spurn Head	1019.5	+8	NW	3	C	61	75	8	3	2	-	2-3	9+	2500	1019.6	0	-	0	C	61	85	8	5	7	-	4-6	9+	2500	0	1	bcc	c	c	aid.		
	Catterick	1018.6	+4	WNW	2	C	61	55	8	5	-	-	9+	9+	2500	1018.7	0	-	0	C	61	65	8	5	3	-	7-8	7-8	4000	1	*	ccy	cyc	cbc	omrr		
	Tynemouth	1018.5	+6	E	2	C	58	75	7	6	-	-	7-8	7-8	800	1018.8	+4	E	1	C	56	85	8	4	-	-	7-8	7-8	2500	1	2	c	cbcc	cbc	offc		
11	Inchkeith	1017.9	+4	WSW	1	C	59	75	8	8	7	-	4-6	7-8	4000	1016.6	-4	WSW	1	C	60	85	8	5	3	-	2-3	7-8	4000	0	1	c	c	c	c2dr		
	Leuchars	1017.6	+4	WNW	2	C	61	55	8	7	-	-	7-8	7-8	4000	1017.6	0	SSW	1	C	59	75	8	7	-	-	7-8	7-8	4000	1	*	c	c	c	cmom		
12	Reutew (Abbots I.)	1018.0	+6	NW	1	Spr	59	65	9	8	-	-	9+	9+	4000	1017.5	-2	SW	2	C	60	65	9	5	-	6	7-8	9	5700	1	*	bccpr	c	ccm	cmrr		
	Eskdalemuir	1018.1	-6	W	1	C	57	65	9	5	-	-	9+	9+	2500	1018.3	0	SW	3	C	56	75	9	8	-	8	9+	9+	2500	1	*	cbcc	cybcc	c	ccrm		
	Point of Ayre	1019.6	+4	NW	3	C	62	75	8	2	6	-	4-6	9	4000	1018.5	-4	NW	2	C	61	75	8	2	7	-	Tr	7-8	4000	0	1	cc	c	c	crGR		
13A	Tiree	1018.0	+4	N	2	bc	58	75	8	7	3	5	2-3	4-6	2500	1017.4	-4	S	1	C	58	75	9	5	1	-	4-6	7-8	2500	0	1	bcc	c	c	c		
13B	Stornoway	1017.4	+4	NW	2	C	58	65	9	5	4	-	4-6	7-8	4000	1017.4	0	S	2	C	56	75	9	5	7	1	4-6	9+	4000	1	1	bcc	c	c	c		
15	Dalwhinnie	1017.5	0	S	1	C	57	55	8	5	6	-	2-3	9+	2500	1018.1	0	N	1	C	60	55	8	5	5	-	4-6	7-8	2500	0	*	bc	bc	c	c		
	Aberdeen	1017.4	+6	NW	2	C	58	55	8	8	-	1	9+	9+	4000	1017.9	+2	S	2	C	56	65	8	4	-	-	7-8	7-8	7200	1	1	bccv	cvybc	bcbw	bwc		
	Wick	1016.8	+12	NW	3	C	56	65	8	8	7	1	4-6	9	1500	1017.2	+4	NW	3	bc	57	65	8	8	6	-	4-6	4-6	1500	1	2	c	cbc	bcc	c		
	Lerwick	1013.7	+12	NW	5	C	53	75	8	8	3	-	7-8	9	1500	1014.4	+4	NW	4	C	55	65	8	8	3	-	4-6	7-7									



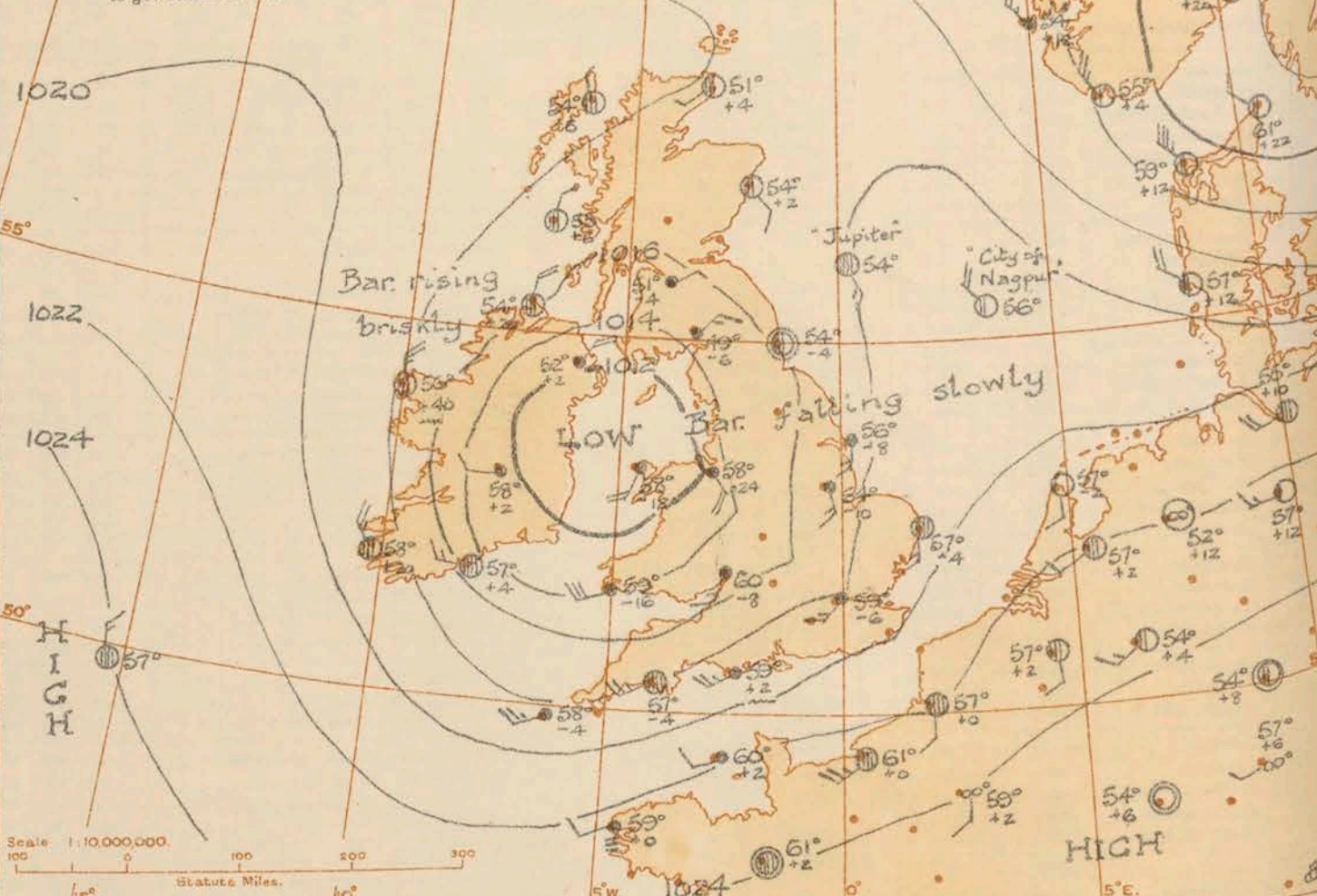
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 9h. to 5h.	Day. 5h. to 9h.	Sunrise to 17h.	Sunset to 4h.
1	Tunbridge W.	c	c	50	66	-	-	3.5	4.5
	Bournemouth	b	bccc	53	68	-	-	5.8	9.8
	Ventnor	bcb	bbc	55	64	-	-	9.1	10.2
	Southsea	bcb	bcb	55	69	-	-	10.1	8.9
	Bognor Regis	bcbcb	bzbc	53	66	-	-	3.7	8.5
	Littlehampton	bc	bc	53	65	-	-	8.9	6.5
	Worthing	bcb	bcb	54	66	-	-	8.4	5.1
	Brighton	bc	b	55	68	-	-	7.4	5.2
	Eastbourne	bc	bcb	55	65	-	-	9.0	4.2
	Hastings	bcbcb	bcbcb	51	66	-	-	6.1	4.9
	Folkestone	bcb	bcb	52	67	-	-	3.6	6.0
	Dover	ycbc	bcbp	54	65	-	Trace	0.9	5.0
2	Deal	ocbco	coc	54	67	-	-	1.7	4.8
	Ramsgate	bc	bcb	53	67	-	-	3.6	3.6
	Margate	bc	bc	54	66	-	-	5.2	3.1
	Southend	c	bcb	53	69	-	-	3.4	6.0
	Maldon	bcb	bcb	54	65	-	-	4.0	6.0
	Clacton-on-Sea	bcb	bcb	53	64	-	-	4.6	2.7
	Dovercourt	bcb	bcb	53	65	-	-	7.8	4.5
3	Lowestoft	b	bcbcb	45	66	1	-	6.9	5.0
	Skegness	bc	c	47	63	0.1	-	4.8	5.0
	Mablethorpe	bcb	cogc	49	63	1	-	4.7	7.2
	Cleethorpe	bc	bcb	49	64	Trace	-	5.0	3.3
	Leamington S.	bcb	bc	52	67	-	-	3.0	2.8
	Cheltenham	bcb	bcb	53	68	-	-	3.3	2.5
	Bath	bcb	bcb	54	66	-	-	7.5	6.5
4	Weymouth	bcb	c	56	65	-	-	3.1	7.2
	Jersey	bcb	bcb	56	65	-	-	3.7	12.2
	Torquay	c	bcb	55	66	-	-	0.8	6.2
	Penzance	bcb	dmd	55	63	-	0.2	0.7	0.9
	St. Ives	c	d	55	61	-	Trace	0.6	7.6
	Bude	bcb	c	58	62	-	-	0.8	7.9
	Ilfracombe	bcb	cob	57	62	-	Trace	0.0	7.3
5	Aberystwyth	bcb	bcb	56	62	-	-	5.7	1.8
	Llandudno	crc	cb	55	63	Trace	0.6	3.5	3.3
	Colwyn Bay	c	bcbcb	55	61	-	-	1.5	5.2
	Rhyl	c	bcb	56	61	0.1	-	0.8	4.6
6	Wallaasey	bc	bc	55	63	0.3	-	3.9	3.6
	Southport	ocb	bcb	54	63	-	-	2.7	2.5
	Blackpool	c	bcb	55	63	-	-	4.5	4.3
	Morecambe	c bcb	bcbcb	54	62	Trace	-	2.7	5.3
7	Ilkley	bcb	bc	49	65	-	-	2.8	8.3
	Harrogate	bcb	bc	48	63	-	-	3.5	9.8
	Berwick-on-T.	bcb	c	47	58	2	-	5.3	5.3
	Dunbar	crrbc	bc	49	60	6	-	4.0	5.3
8	Troon	c bcb	c bcb	54	60	-	-	0.1	7.1
	Douglas	cb	cb	52	61	1	-	2.4	3.2

† 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.

7th Thursday 6th August 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. 6th August, 1936.

1 S.E. England	Light to moderate westerly winds; occasional light rain today;
2 E. England	fair tomorrow; average temperature.
3 E. Midlands	
4 W. Midlands	Moderate or fresh northwest winds; occasional rain at first;
5 S.W. England	fair later; rather cool to average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate southeast to east wind, backing to north; occasional
10 N.E. England	rain today; bright periods tomorrow; rather cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Light variable winds; mainly fair; rather cool.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate northwest wind, backing to southwest; mainly fair,
18 N.E. Ireland	rain later tomorrow; rather cool.
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, 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 small depression over the Irish Sea is moving east-southeast. It will be mainly fair in North Scotland and Ireland, elsewhere there will be occasional rain or drizzle at first becoming fair later. Temperature will be rather low to average.

## FURTHER OUTLOOK.

Rather unsettled in the Northwest, fair in the Southeast.



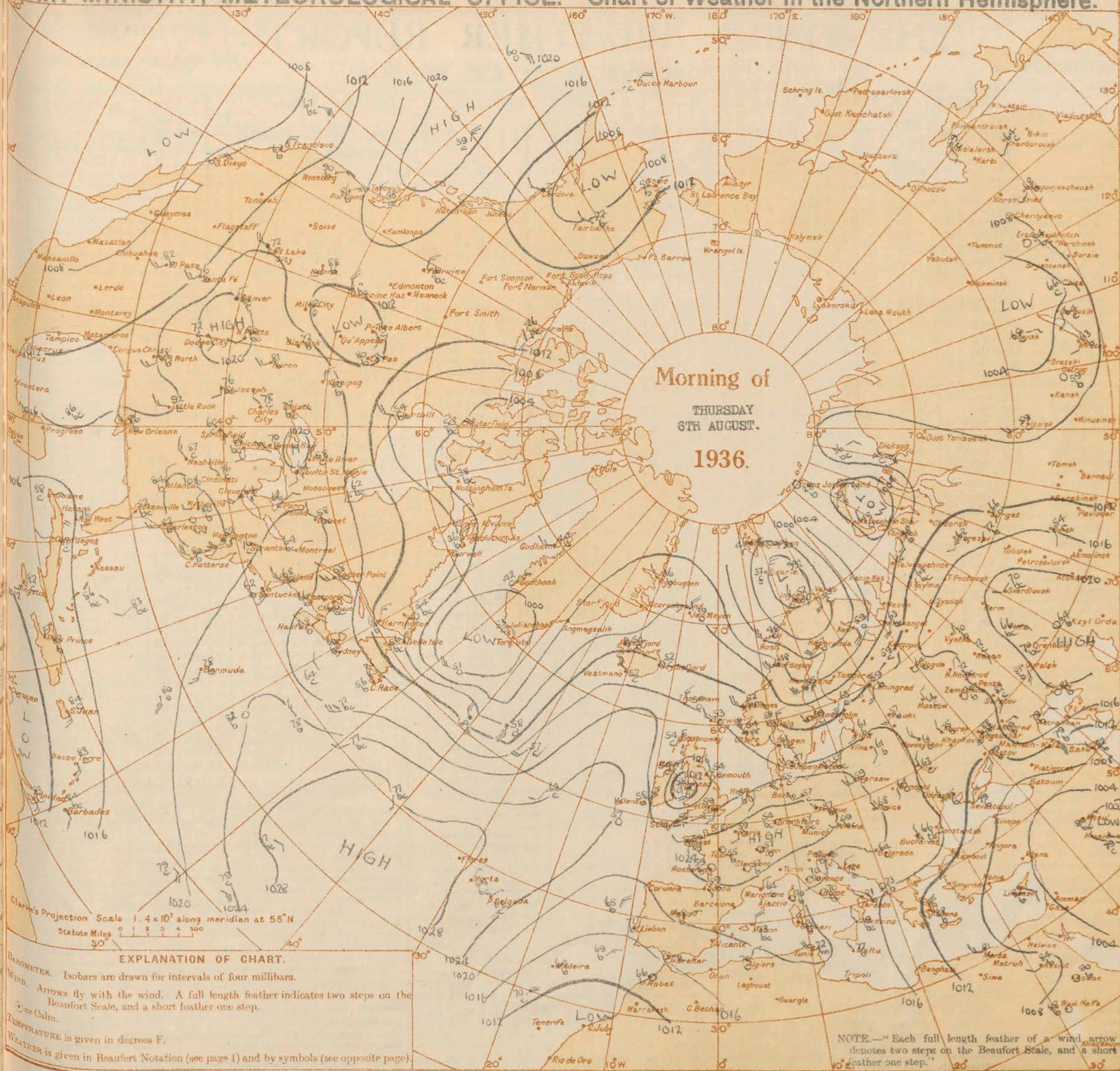
# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1936.

LOW

and a short  
feather indicates  
one step.

F.R.S.  
Director.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 6th August, 1936.  
No. 27286.

OBSERVATIONS at 1 hr. G.M.T. 6th August														OBSERVATIONS at 7 hr. G.M.T. 6th August														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.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE 5 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.	(23)	(24)	(25)	Low 0-10.		Total 0-10.	(28)	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)	(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)	(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) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (Stmntn.) ... Lympe ... Manston ...	18 217 237 417 8 346 142	* 1020.8 * * * 1022.4 1021.5	* -18 * * * -6 -6	* S * * * SWW -	* 2 * * * 2 0	* c * * * c c	* 56 * * * 54 51	* 95 * * * 95 95	* 7 * * * 8 5	* 7 * * * 5 3	* 7 * * * 3 -	* 9 * * * Tr 7.8	* 9 * * * 7.8 9	5700	1018.3 1018.4 1018.3 1018.1 1019.1 1020.2 1019.8	-8 -6 -6 -2 +2 -12 -8	SSE SSE S'W SW SW SSW SSE	2 3 2 3 3 4 4	c/r d.d. c c c f- r.r.	61 59 60 59 60 57 57	95 95 95 95 95 95 95	6 6 7 8 7 3 5	5 5 5 5 5 5 5	- - - 2 3 - -	- - - - 4 - -	9+ 10 10 7.8 4.6 10 9	9+ 800 800 800 800 450 450	1500 800 800 800 800 450 450	1 1 1 1 1 1 1	* * * * 2 3 *	67 66 71 66 67 65 67	57 56 56 54 58 51 51	53 54 54 54 57 46 45	- - - - - Tr -	0.4 - - - - 1 -	0.1 0.1 1 0.2 1 1 -	3.3 2.5 7.3 8.0 6.9 4.8 3.5																																																																																																																																																																																																						
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	11 15 5 19 240	* * 1020.7 * *	* * -2 * *	* * SSW * *	* 3 * * *	* c * * *	* 57 * * *	* 85 * * *	* 7 * * * *	* 5 * * * *	* - * * * *	* - * * * *	* 9 * * * *	* 9 * * * *	2500	1019.1 1019.1 1017.7 1017.0	-8 -4 -8 -10	S SE SE SSE	4 2 3 3	ld p ld ld	59 57 57 54	95 95 95 95	6 6 6 5	6 5 6 -	2 - - 2	- - - -	4.6 10 10 10	10 10 450 450	450 1500 450 450	1 0 1 1	* 2 * *	68 65 65 63	55 54 51 50	48 52 48 41	- - - -	0.1 - - 0.4	3.2 7.5 6.8 6.3																																																																																																																																																																																																						
3	Birmingham ... Upper Heyford ...	535 408	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	1015.7 1017.5	-14 -6	S S	3 2	c ld	57 58	95 95	5 6	6 5	2 2	- -	7.8 9	10 10	800 450	1 1	* *	64 66	54 55	51 48	- -	2 1	1.9 *																																																																																																																																																																																																							
4	Ross-on-Wye ...	223	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	1015.7	-8	SSW	3	ir	60	85	7	5	7	-	9+	10	1500	0	*	68	56	56	-	-	4.6																																																																																																																																																																																																							
5	Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	32 82 240 163 175	1019.1 * 1021.3 1020.7 1020.3	-12 * -4 -10 -8	WSW * SW WSW WSW	4 * 3 5 2	d.d. * df f- dd	59 * 57 58 60	95 * 95 95 95	7 * 2 3 4	5 * 5 - -	- * - - -	10 * 10 10 10	10 * 10 10 10	1500 * 450 450 1500	1019.1 * 1018.8 1019.5 1019.3 1022.4	+2 * -2 -4 +2	WSW * SWW SWW WSW	5 5 5 5 2	ld p c ir dd	59 58 57 58 60	95 95 95 95 95	6 6 7 6 4	5 - 2 5 5	- - - - -	10 10 9 10 10	10 10 220 1500 1500	1500 1500 220 1500 1500	1 1 1 1 1	4 3 3 3 3	62 61 60 63 65	57 57 56 57 57	* * * * 51	- - 0.3 Tr Tr	0.1 0.6 0.2 0.1 1	* 0.7 2.9 3.6																																																																																																																																																																																																								
6	Pembroke ...	142	1016.5	-8	WSW	4	ld	58	95	7	5	-	10	10	1500	1013.3	-16	WSW	6	rr	59	95	5	5	-	-	10	10	800	1	3	59	56	*	0.6	7	0.1																																																																																																																																																																																																							
7	Holyhead ... Chester (Sealand) ...	26 16	1014.7 *	-30 *	SSE *	3 *	cd *	58 *	95 *	6 *	2 *	- *	7.8 *	10 *	900 *	1010.9 1012.6	-12 -24	WSW SSE	6 4	dd RR	58 58	95 95	5 5	5 -	- 2	- -	10 10	10 10	450 1500	1 1	3 *	62 64	56 54	56 53	- -	21 6	5.3 3.6																																																																																																																																																																																																							
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.1	-20	SSE	3	rr	57	95	5	6	2	-	9+	10	800	1	*	65	53	46	-	5	5.0																																																																																																																																																																																																							
10	Spurn Head ... Catterick ... Tynemouth ...	29 175 100	1019.1 * 1018.2	0 * -6	SW * -	2 * 0	c * bc	56 * 53	95 * 95	7 * 6	4 * 5	6 * -	4.6 * 4.6	9+ * 4.6	2500 * 1500	1017.3 1015.4 1016.1	-8 -12 -4	S -	3 0	ld r.r.	56 49	95 95	6 5	5 -	- 2	- -	10 10	10 10	800 1500 800	1 1 1	2 * 2	64 63 58	54 46 51	* 43 47	- 3 -	Tr 1 -	5.2 1.3 2.4																																																																																																																																																																																																							
11	Inchkeith ... Leuchars ...	190 35	1017.9 *	+4 *	SW *	1 *	c *	52 *	95 *	7 *	5 *	7 *	4.6 *	10 *	1500 *	1015.8 1017.1	-2 +2	NE 0	2 0	Z O	53 51	95 95	6 6	5 -	- -	10 10	10 450	1500 450	1 1	1 *	61 64	51 48	45 43	- -	1 -	2.3 2.8																																																																																																																																																																																																								
12	Renfrew (Abbots L.) ... Eskdalemuir ... Point of Ayre ...	19 794 30	* * 1017.1	* * -14	* * SSE	* * 3	* * r.r.	* * 55	* * 95	* * 8	* * 6	* * -	* * 10	* * 10	* * 1500	1015.7 1015.3 1011.3	+4 -6 -16	E'N NE'E E'S	1 3 4	r.r. rr RR	51 49 56	95 95 95	6 6 4	5 5 6	7 2 -	- Tr -	4.6 10 10	4000 1500 800	4000 1500 800	1 1 2	* * 3	62 60 63	49 45 52	49 41 x	0.1 - -	1 0.2 16	1.2 1.1 2.4																																																																																																																																																																																																							
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	+6	NNE	2	c	55	95	9	5	1	-	4.6	9	2500	0	1	60	52	50	-	-	5.8																																																																																																																																																																																																							
13B	Stornoway ...	80	1017.3	-6	-	0	c	52	95	8	5	-	6	4.6	9+	4000	1018.2	+6	N	1	c	54	95	9	5	7	-	4.6	9+	4000	1	1	60	49	*	-	-	8.2																																																																																																																																																																																																						
15	Dalwhinnie ... Aberdeen ... Wick ...	1178 37 81	* * 1018.0	* * 0	* * SW	* * 1	* * c	* * 45	* * 95	* * 8	* * 5	* * 7	* * 5	* * 4.6	* * 7.8	* * 1500	1018.2 1018.3 1017.8 1018.0	+6 +2 +2 +4	N N ESE SW	1 1 2 1	c c c c	54 46 54 51	95 95 95 95	9 8 7 8	5 7 8 6	- 7 - 9	4.6 2.3 9 7.8	4000 4000 4000 2500	4000 4000 4000 2500	1 1 1 1	1 1 1 1	60 60 60 58	49 49 49 43	43 43 43 *	- - - 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.													
COLUMNS 8, 22.—Code for surface visibility.														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.													
COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 30.—Code for State of Sea.													
FOREIGN OBSERVATIONS.														COLUMNS 3, 17.													
STATIONS.														COLUMNS 1, 15.													
PARIS ... .. BRUSSELS ... .. BERLIN ... .. ZURICH ... .. ROME ... ..														COLUMNS 5, 19.													
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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2.

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

<sup>1</sup> 1 hr. observations are from Valentia W/T Station.

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

§ Sea disturbance reported from Dungeness.



## THE DAILY WEATHER REPORT

Friday, 7th August, 1936.  
No. 27287.

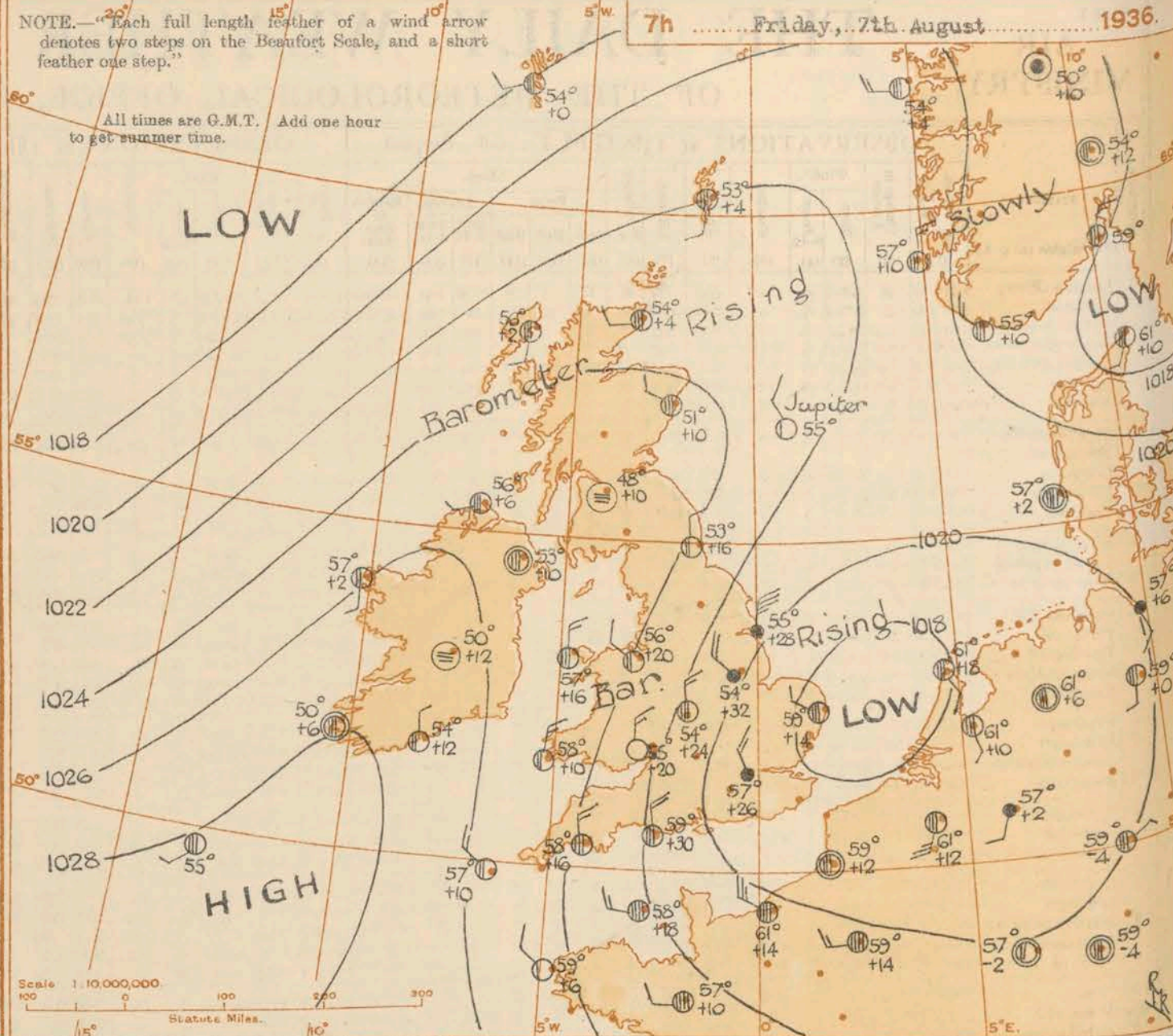
OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th August														OBSERVATIONS at 18h. G.M.T. 6th August														PAST 24 HOURS.						
	Barom. at m.b.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at m.b.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.				
			Dirce.	Force					Low	Med.	High	Low	Total	Height of Base (feet)			Dirce.	Force					Low	Med.	High	Low	Total	Height of Base (feet)			7h.—13h. ...6th.	13h.—18h. ...6th.	18h. to 1st. 7th.	1st.—7th.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1 London (Kew)	1017.0	-8	SSW	4	ir	65	75	8	5	7	-	7-8	10	1500	1014.7	-10	SW'S	3	id	62	85	6	6	2	-	9	10	1500	1	*	cir	cirid	cir	cir	
Croydon	1017.0	-6	SSW	4	c	64	85	8	5	6	-	9	10	1500	1014.8	-12	SW'S	3	c/d	61	85	8	5	3	-	9	10	1500	1	*	cd	cd	cd	cd	
S. Farnborough	1016.8	-10	SW	4	ir	62	85	7	5	-	-	10	10	800	1014.9	-6	WSW	3	c/d	62	85	7	5	3	-	9	10	1500	1	*	id	id	id	id	
Boscombe Down	1016.3	-16	SSW	4	c/r	61	85	8	5	-	-	10	10	800	1015.1	0	WSW	4	pr	62	85	7	8	-	-	9	10	800	1	*	cd	cd	cd	cd	
Calshot (St. Mary's)	1017.3	-10	SW'S	5	c/d	61	85	7	5	-	-	10	10	800	1015.8	-6	SW	4	c	63	85	7	5	3	-	7-8	9	2500	1	3	cd	cd	cd	cd	
Lymington	1019.1	-2	SW	4	id	60	85	6	5	-	-	10	10	450	1016.9	-16	SW'S	5	c	60	85	8	5	3	-	9	10	450	1	2	fm	fm	fm	fm	
Manston	1018.5	-6	SSW	4	c	64	85	8	5	-	-	10	10	800	1016.4	-10	SSW	4	c	62	85	8	5	-	-	10	10	1500	0	*	or	or	or	or	
2 Shoeburyness	1017.8	-8	SW	4	c	66	85	8	6	2	-	7-8	10	1500	1015.4	-16	SW	5	pr	63	85	8	9	7	-	4-6	9	450	1	*	id	id	id	id	
Eltham	1017.0	-6	SSW	4	c	62	85	6	8	-	-	10	10	2500	1014.7	-12	SE	4	pr	64	85	6	6	-	-	10	10	1500	1	3	or	or	or	or	
Gorleston	1016.4	-10	SW'S	3	c	63	85	6	8	2	-	7-8	10	450	1013.9	-6	S	3	ir	62	85	5	-	2	-	10	10	800	1	*	cd	cd	cd	cd	
Mildenhall	1015.7	-8	SSE	3	rr	63	85	6	8	2	-	7-8	10	450	1013.9	-6	S	3	ir	62	85	5	-	2	-	10	10	800	1	*	cd	cd	cd	cd	
Cranwell	1014.0	-18	SE	3	rr	61	85	5	6	2	-	10	10	800	1012.6	-2	SW	1	c/pr	63	85	8	8	1	-	9	10	1500	1	*	pr	pr	pr	pr	
3 Birmingham	1013.4	-12	SSW	3	c/r	60	85	7	6	-	-	7-8	7-8	1500	1013.3	0	SW	2	jp	62	85	8	6	7	-	4-6	7-8	1500	1	*	rr	rr	rr	rr	
Upper Heyford	1015.2	-14	SSW	4	rr	61	85	7	6	2	-	9	10	800	1014.2	-2	WSW	3	c	61	85	9	5	2	-	9	9	1500	1	*	cd	cd	cd	cd	
Ross-on-Wye	1013.8	-6	SW	3	c	64	75	8	9	-	-	3	7-8	7-8	2500	1013.6	-4	SW	2	c/pr	62	85	8	8	6	1	7-8	9	2500	1	*	rr	rr	rr	rr
4 Portland Bill	1016.2	-10	SW	5	id	60	85	6	5	-	-	10	10	1500	1015.9	-6	W	4	c	61	85	7	4	-	-	9	9	2500	1	4	id	id	id	id	
Plymouth	1017.3	-6	WS	4	c/pr	61	85	8	8	-	-	9	9	1500	1018.0	+2	WNW	5	id	60	85	7	5	-	-	9	9	1500	1	2	or	or	or	or	
The Lizard	1019.2	+4	WS	4	c	59	85	7	8	6	-	7-8	9	1500	1019.9	+4	WN	5	c	59	85	8	8	6	-	4-6	7-8	2500	1	3	id	id	id	id	
St. Mary's	1019.6	+6	WNW	5	bc	63	85	7	5	-	-	2-3	2-3	2500	1021.3	+6	WNW	5	bc	61	85	7	8	3	-	4-6	4-6	2500	1	3	id	id	id	id	
Guernsey	1021.4	-8	SWW	5	id	63	85	7	5	-	-	10	10	2500	1019.5	-2	WN	4	bc	61	85	8	1	3	-	1	2-3	2500	2	4	id	id	id	id	
6 Pembroke	1013.7	+2	WNW	4	id	60	85	7	5	-	-	9	9	1500	1017.7	+20	NNW	5	g	58	85	7	5	2	-	7-8	9	2500	1	3	id	id	id	id	
7 Holyhead	1012.1	+10	WN	4	c/d	57	85	6	5	2	-	7-8	10	450	1015.6	+32	NNW	4	c	57	85	7	5	2	-	7-8	10	800	1	3	id	id	id	id	
Chester (Sealand)	1011.8	0	NW	2	pr	62	85	6	9	7	-	7-8	9	1500	1012.9	+10	WNW	4	z	60	85	5	-	2	-	10	10	2500	1	*	or	or	or	or	
Manchester	1011.5	-10	NW	3	ir	62	85	5	6	2	-	9	10	800	1013.0	+8	NNW	2	c	62	85	7	8	3	-	4-6	9	1500	1	*	rr	rr	rr	rr	
10 Spurn Head	1014.5	-10	SSE	3	rr	60	85	5	6	-	-	10	10	800	1012.7	-14	SSE	2	c	60	85	6	5	2	-	7-8	10	800	1	1	or	or	or	or	
Catterick	1013.0	-10	NNE	1	rr	56	85	6	2	-	-	10	10	450	1014.6	+18	NNE	4	d	55	85	5	-	2	-	10	10	450	1	*	or	or	or	or	
Tynemouth	1015.2	-6	ESE	3	rr	55	85	6	6	-	-	10	10	800	1016.3	+14	NE	5	o/r	54	85	6	6	-	-	10	10	800	1	3	or	or	or	or	
11 Inchkeith	1017.2	+6	NE	1	rr	56	85	6	6	-	-	10	10	1500	1019.4	+10	ENE	2	c	55	85	8	5	-	-	10	10	2500	0	2	z	z	z	z	
Leuchars	1018.4	+10	NE	2	c	58	85	7	5	2	-	7-8	10	1500	1020.4	+6	E	2	bc	58	85	8	5	7	-	2-3	2-3	1500	0	*	or	or	or	or	
Bentley (Abbots)	1017.3	+10	ENE	4	c	60	85	8	8	7	-	4-6	9	4000	1019.8	+14	E	3	bc	60	75	7	5	-	-	2-3	2-3	4000	1	*	or	or	or	or	
Bakdalemuir	1015.7	+6	NEN	4	rr	53	85	6	6	2	-	7-8	10	1500	1018.4	+18	NEN	4	bc	55	85	7	5	5	-	2-3	2-3	800	1	*	or	or	or	or	
Point of Ayre	1013.1	+16	NEE	5	rr	56	85	5	5	-	-	10	10	450	1017.1	+22	NE	5	c	59	85	8	8	-	-	9	9	800	1	3	or	or	or	or	
13a Tiree	1019.4	+10	N	4	bc	60	85	9	1	4	6	1	2-3	4000	1021.4	+14	NNW	4	b	58	85	9	1	-	-	6	Tr	1	4000	0	2	bc	bc	bc	bc
13b Stornoway	1020.3	+8	SE	2	pr	58	75	9	8	7	-	4-6	7-8	4000	1021.7	+4	S	2	c	57	85	9	5	7	-	4-6	7-8	4000	0	1	or	or	or	or	
15 Dalwhinnie	1018.4	+4	-	0	c	59	85	8	4	5	5	2-3	9	4000	1020.2	+14	NE	4	bc	59	85	8	4	6	-	2-3	4-6	4000	0	*	or	or	or	or	
Aberdeen	1019.5	+12	SEE	3	c	58	75	8	7	-	-	9	9	1500	1020.7	+6	SEE	2	bc	58	85	7	5	3	-	Tr	2-3	1500	1	1	or	or	or	or	
Wick	1019.9	+4	S	1	c	56	85	8	8	7	9	4-6	9	1500	1020.6	+4	SE	1	c	57	85	8	8	6	-	4-6	7-8	1500	1	1	or	or	or	or	
Lerwick	1018.5	+4	W	3	c	56	85	8	8	7	-	4-6	9	1500	1019.5	+2	W	3	c	55	85	8	8	7	-	7-8	9	1500	0	*	or	or	or	or	
17 Blacksod Point	1022.1	+20	N	4	bc	61	75	9	3	-	-	4-6	4-6	1500	1025.0	+10	NNW	4	bc	59	85	9	2	-	-	4	4-6	2500	0	3	bc	bc	bc	bc	
18 Malin Head	1019.6	+14	N	4	bc	58																													



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.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 8h. to 9h.	Max. 9h. to 17h.	Night. 17h. to 5h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 5h.
1	Tunbridge W.	odcd	odcd	55	65	0.5	Trace	0.3	4.4
	Bournemouth	o	occ	57	65	0.5	-	1.5	5.8
	Ventnor	rbomd	omdc	57	61	1	0.3	1.0	10.2
	Southsea	odo	orcb	58	64	0.4	0.1	1.3	11.0
	Bognor Regis	bccir	cido	59	62	2	0.3	0.3	10.5
	Littlehampton	oid	oidc	58	62	2	0.4	0.4	9.9
	Worthing	cld	cld	58	64	2	0.3	0.4	9.2
	Brighton	cd	cd	58	62	2	Trace	0.1	8.4
	Eastbourne	co	oidd	58	63	2	0.1	0.8	10.9
	Hastings	odco	odc	56	64	1	0.3	0.4	7.3
2	Folkestone	odco	odac	54	62	1	Trace	0.1	4.7
	Dover	ord	rdoc	56	64	1	Trace	0.6	1.0
	Deal	roc	oco	54	67	1	Trace	0.8	2.0
	Ramsgate	c	cd,c	55	65	0.2	Trace	0.5	3.6
	Margate	cd	c	54	67	Trace	Trace	0.6	5.3
	Southend	c	co	55	69	Trace	-	0.7	3.4
	Maldon	roc	cope	52	67	1	0.3	0.5	4.0
	Clacton-on-Sea	opc	z	55	66	0.6	Trace	0.3	4.6
	Dovercourt	roc	bcc	54	67	0.5	-	0.2	8.1
	Lowestoft	codr	gir	53	64	0.2	0.6	0.0	6.9
3	Skegness	odgr	oirbc	55	64	Trace	11	0.1	4.8
	Mablethorpe	odgr	oirbc	52	63	Trace	12	0.0	5.4
	Cleethorpe	orz	or	52	64	1	9	0.0	5.0
	Leamington S.	orc	bcco	56	69	2	2	1.3	4.4
	Cheltenham	mair	cbcc	55	68	1	1	2.0	3.6
	Bath	cir	cbcir	56	66	0.3	2	0.5	7.5
	Weymouth	mepc	cb	58	65	0.6	0.2	2.0	3.1
	Jersey	d.c	cDc	59	64	0.6	2	0.0	3.3
	Torquay	compd	cbcbq	57	67	0.3	1	4.3	0.8
	Penzance	crdbc	cbbc	58	66	5	Trace	4.3	0.7
4	St. Ives	pr	b	51	63	6	Trace	4.9	0.6
	Bude	rd	od	58	62	7	1	0.2	0.8
	Ilfracombe	orr	opco	57	62	6	1	0.2	0.0
	Aberystwyth	rnc	ddo	57	61	10	1	0.0	5.7
	Llandudno	cir	oid	56	62	5	0.2	0.0	3.8
	Colwyn Bay	rc	cpod	56	65	2	0.3	0.3	1.8
	Rhyl	erc	e	55	67	2	2	0.8	2.0
	Wallassey	rr	rbcc	56	63	8	3	1.4	4.6
	Southport	rrod	co	53	62	13	2	0.0	3.8
	Blackpool	Ror	co	53	62	17	2	0.1	5.5
5	Morecambe	rncid	cbcd	51	64	22	4	0.2	4.5
	Ilkley	ro	rro	47	61	9	17	0.0	4.4
	Harrogate	orr	ordd	50	61	13	17	0.0	5.2
	Berwick-on-T.	orr	rro	49	56	1	9	0.0	5.3
	Dunbar	crmm	cm	50	56	0.3	3	0.0	4.0
	Troon	rarrd	rbcd	53	61	1	4	0.3	0.1
	Douglas	omair	oircg	53	60	2.5	3	0.0	3.6
	Max. Temp. for period 21h. yesterday to 17h. to-day:	Min. Temp. 21h.-9h.		Min. Temp. 17h.-9h.					

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

1 S.E. England	Light northwest or variable wind; fair becoming fine; warmer than of late.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable wind; fair or fine; warmer.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate to fresh southwest winds; bright periods; showers; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light southwest wind; fair; average temperature.
13 { A.W. Scotld. B.N.W. Scot-land.	
14 Mid Scotland	
15 N.E. Scotland	Light or moderate southwest wind; fair or fine; average temperature or rather warm.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

## GENERAL INFERENCE.

A depression over the southern North Sea is filling up and receding eastwards and a ridge of high pressure over Ireland and Scotland is moving southeast. Weather will be fair or fine generally except in the Northwest. Temperatures will be higher than of late.

## FURTHER OUTLOOK.

Fair except in the Northwest.



# 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. 7th August														OBSERVATIONS at 7 hr. G.M.T. 7th August														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at station M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9-13)					Barom. at station M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23-27)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Sunshine 6th Hrs. (36)		
					Direc. (3)	Force (4)					Form. (9)	Amount. (10-11)		Height of Base (feet) (12)	Form. (23)			Amount. (24-25)						Height of Base (feet) (26)	Max. Day 7th-18th °F. (31)	Min. Night 18th-7th °F. (32)	Min. on Grass °F. (33)	Day 7th-18th mm. (34)			Night 18th-7th mm. (35)							
												Low (10)	Med. (11)					Low (24)	High (25)													Low (26)	High (27)					
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1020.4	+24	NW	3	c	58	85	7	5	-	-	10	10	1500	1	*	66	57	56	1	1	0.5			
	Croydon ...	217	1016.3	+10	WSW	1	d	58	85	6	5	-	-	10	10	1500	1018.8	+26	NNW	3	id.	57	85	6	5	-	-	10	10	800	1	*	66	57	56	0.1	Tr	1.1
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1020.8	+28	NNW	2	id.	57	85	6	5	-	-	10	10	800	1	*	64	56	53	0.1	Tr	0.2			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1021.7	+30	NNW	4	c	55	85	6	5	2	-	7.8	10	450	1	*	64	55	54	0.5	0.5	0.8			
	Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1020.0	+22	NNW	5	d	59	85	6	5	7	-	7.8	9	800	1	2	64	56	54	0.1	Tr	1.1			
	Lymington ...	346	1017.2	+2	WS	2	2	57	85	5	5	3	-	2.3	9	2500	1018.6	+10	NW	2	m	57	85	4	5	3	-	9	9	800	1	3	63	55	54	0.1	0.1	
	Manston ...	142	1016.2	+2	SSW	2	c	57	85	7	5	-	-	7.8	7.8	2500	1018.0	+14	NW	3	2	60	85	5	5	-	-	10	10	450	0	*	66	56	53	0.1	Tr	0.8
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1018.4	+16	NNW	3	c	59	85	6	6	2	-	4.6	10	450	1	*	69	58	57	Tr	1	0.9			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1017.5	+14	NNW	1	c	59	85	5	5	-	-	9	9	2500	1	1	64	56	54	2	3	0.0			
	Gorleston ...	5	1015.0	+6	SSW	2	c	59	85	6	5	-	-	7.8	7.8	2500	1018.8	+22	NNW	4	d.d.	56	85	5	-	2	-	10	10	450	1	*	65	56	52	4	2	0.0
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1021.3	+22	NNW	4	id.	54	85	6	5	-	-	10	10	800	1	*	65	53	53	6	3	0.1			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1021.3	+22	NNW	4	id.	54	85	6	5	-	-	10	10	800	1	*	65	53	53	6	3	0.1			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1023.3	+24	N	3	c	54	85	6	5	3	-	7.8	9	1500	1	*	65	54	53	2	Tr	0.4			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1022.0	+26	NW	4	id.	54	85	6	5	2	-	9	10	800	1	*	65	54	54	3	0.2	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1022.8	+20	N	3	0	55	85	6	5	-	-	10	10	2500	0	*	65	55	55	1	-	1.2			
5	Portland Bill ...	32	1017.6	+12	NW	4	c	59	85	7	4	-	-	10	10	2500	1021.2	+30	N	4	c	59	85	7	4	-	-	10	10	2500	0	3	61	58	*	1	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1023.0	+16	NNW	3	c	58	85	7	5	-	-	2	9	1500	1	2	63	57	56	3	Tr	1.3			
	The Lizard ...	240	1022.9	+4	WNW	4	bc	56	85	8	4	1	2.3	4.6	4000	1024.5	+4	NW	3	c	57	85	8	6	-	-	7.8	9	2500	2	2	61	53	*	4	-	*	
	Scilly (St. Mary's) ...	163	1024.4	+8	NW	5	bc	58	86	8	5	-	-	4.6	4.6	2500	1026.6	+10	NNW	3	bc	57	85	8	5	5	-	2.3	4.6	2500	1	2	64	55	*	2	-	8.0
	Guernsey ...	175	1020.0	+6	NNW	4	c	58	86	7	8	-	-	10	10	2500	1021.8	+18	NW	3	0	58	85	6	5	-	-	10	10	2500	1	3	63	57	56	5	-	1.0
6	Pembroke ...	142	1010.7	+10	N	5	q	56	85	7	5	-	-	4.6	4.6	2500	1024.2	+10	NNE	3	q	58	85	7	5	7	-	4.6	4.6	4000	0	2	61	55	*	0.2	-	1.6
7	Holyhead ...	26	1022.0	+24	N	5	c	57	85	8	7	3	-	4.6	7.8	4000	1024.5	+16	N	3	c	57	85	8	1	-	6	Tr	7.8	2500	1	2	60	55	51	0.5	-	0.0
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1024.2	+20	NW	2	2	56	75	6	-	3	8	0	4.6	-	-	-	1	*	67	50	45	6	-	0.2	
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1023.8	+24	NNE	2	2	54	75	6	-	-	1	0	2.3	-	-	-	1	*	67	48	42	9	Tr	0.9	
10	Spurn Head ...	29	1015.8	+22	NNE	6	q	54	85	7	5	2	-	7.8	10	1500	1020.0	+28	NNE	7	id.	55	85	6	5	-	-	10	10	800	1	6	61	54	*	11	2	0.0
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1024.0	+18	NW	3	bc	53	86	7	2	5	4	1	2.3	2500	1	*	56	50	47	24	1	0.0			
	Tynemouth ...	100	1021.2	+16	N	4	b	55	85	8	-	-	-	0	0	-	1023.6	+16	N	2	bc	53	85	6	4	-	-	4.6	4.6	1500	1	2	55	50	47	12	Tr	0.0
11	Inchkeith ...	190	1023.3	+12	WSW	1	c	53	85	6	6	-	-	10	10	1500	1024.8	+10	SW	2	F+	48	85	1	5	-	-	10	10	1150	1	1	57	47	41	3	-	0.9
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1024.4	+10	SW	1	2	49	85	5	5	3	-	-	4.6	7.8	4000	1	*	59	45	35	0.1	0.1	1.7		
12	Rentfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1024.8	+10	-	0	F	48	85	1	-	-	-	-	10	10	1150	1	*	61	42	39	0.2	-	2.1		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1025.4	+8	-	0	bc	46	85	8	7	4	2	4.6	4.6	4000	1	*	57	39	31	2	Tr	1.1			
	Point of Ayre ...	30	1022.5	+16	NNE	3	bc	55	85	7	-	-	5	0	2.3	-	1024.5	+12	NEN	1	c	56	85	7	-	7	-	0	9	-	1	1	59	47	*	9	-	0.1
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1024.1	+6	SW	2	c	56	85	8	5	-	-	9	9	2500	0	2	60	51	49	*	-	-	11.2		
13B	Stornoway ...	80	1022.6	+4	WSW	3	c	55	85	8	5	7	-	4.6	7.8	2500	1022.8	+2	SSW	2	c	56	85	8	5	5	-	4.6	7.8	4000	1	1	61	53	*	Tr	-	2.5
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	+10	-	0	bc	49	85	8	4	4	5	1	4.6	4000	0	*	62	39	33	-	-	-	4.3		
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1024.2	+10	NNW	1	c/f	51	85	5	5	3	7	1	10	5700	1	6	58	41	39	-	-	-	3.2		
	Wick ...	81	1022.8	+4	W	2	c	50	85	8	5	9	4.6	7.8	1500	1023.3	+4	WSW	2	c	54	85	8	5	7	-	7.8	9	1500	1	1	58	46	*	-	-	*	
16	Lerwick ...	156	1021.6	+8	NW	2	bc	51	85	8	5	-	-	4.6	4.6	1500	1022.0	+4	SSW	2	c	53	85	8	5	5	-	4.6	7.8	1500	1	*	57	49	*	Tr	Tr	0.7
17	Blacksod Point ...	18	1025.8	+4	-	0	bc	54	85	8	1	-	3	2.3	2.3	2500	1026.0	+2	5	1	bc	57	85	8	2	-	3	4.6	4.6	2500	0	2	62	49	*	-	-	*
18	Malin Head ...	52	1024.8	+8	WNW	2	c	55	85	7	8	c	8	7.8	7.8	1500	1025.4	+6	WSW	1	c	56	85	8	8	-	-	9	9	1500	0	1	59	55	*	-	-	8.6
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	1025.7	+10	-	0	c	53	85	8	5	4	-	9	9	1500	1	*	62	51	48	1	-	-	4.3		
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*																										



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday, 8th August, 1936.  
No. 27288.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th August														OBSERVATIONS at 18h. G.M.T. 7th August														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.			Temp.	Humid.	Visibility	Cloud.			State of Ground.	Sea.	WEATHER.															
									Form.	Amount.	Height of Base (feet)				Form.	Amount.	Height of Base (feet)			7h.—13h. 7h.	13h.—18h. 7h.	18h.—7h. to 8h.	7h.—7h. 8h.												
																								Low	Med.	High	Low	Med.	High	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)	(31)	(32)	(33)	(34)		
1	London (Kew)	1024.2	+1.6	NNW	3	c	59	75	7	5	-	-	10	10	1500	1025.4	+6	N	3	c/d	59	85	6	5	-	-	10	10	1500	1	*	c	cidm.	cm.	bcm.
	Croydon	1023.8	+1.8	NNW	4	z	57	85	6	5	-	-	10	10	1500	1024.9	+6	N	2	d.	55	95	4	6	-	-	10	10	800	1	*	cidm.	mdm.	dm.com	
	S. Farnborough	1024.2	+1.6	NNW	3	z	61	75	7	5	-	-	10	10	1500	1025.4	+4	N	2	c	59	85	6	5	-	-	10	10	1500	1	*	cidm.	cm.	cm.	
	Boscombe Down	1024.3	+8	N	4	c	62	65	7	8	-	1	7.8	7.8	2500	1025.1	+6	NEN	3	bc	62	65	7	8	4	-	2.3	2.3	4000	1	*	cm.	cbcb	cbcb	
	Calshot (Stmntn.)	1024.0	+1.6	NNW	4	z	63	75	6	5	7	-	7.8	9+	2500	1024.9	+4	N	3	bc	63	75	7	1	5	-	2.3	4.6	4000	0	2	cm.	cm.	bccw	
	Lympne	1022.3	+1.6	NNW	4	c	58	85	6	5	-	-	10	10	800	1023.3	+2	NW	4	id.	58	95	6	5	-	-	10	10	450	1	1	cidm.	cm.	oidm.	
	Manston	1021.6	+1.2	NNW	3	o	59	85	7	5	-	-	10	10	800	1023.0	+4	NNW	4	no.	59	95	5	6	-	-	10	10	220	1	*	cm.	cm.	radm.	
2	Shoburyness	1022.4	+1.0	NNW	3	c	60	85	7	6	2	-	4.6	10	800	1023.7	+8	NNW	3	o	59	95	6	5	-	-	10	10	800	0	*	cm.	cdm.	am.	
	Felixstowe	1020.6	+1.6	NW	4	in	63	95	6	6	-	-	10	10	1500	1023.2	+14	NW	5	c	59	85	6	5	-	-	10	10	2500	1	3	cm.	oirc	cbc	
	Gorleston	1022.9	+2.0	NW	4	z	57	95	6	-	2	-	10	10	450	1024.9	+8	NNW	3	c/d	56	95	6	6	2	-	4.6	10	800	1	*	odorm	odorm	am.	
	Mildenhall	1025.0	+1.4	NNW	3	z	57	85	6	5	2	-	9+	10	1500	1026.1	+6	NNE	2	c	58	85	8	7	1	-	9+	10	1500	1	*	cid.	cm.	cbcb	
3	Birmingham	1024.8	+4	NW	3	bc	63	55	6	1	-	-	4.6	4.6	2500	1026.3	+2	ENE	2	z	62	65	6	1	-	-	1	1	2500	1	*	cbc	bc	bz	
	Upper Heyford	1024.8	+1.0	N	4	z	61	75	6	5	-	-	10	10	1500	1025.9	+4	NNE	3	c	59	85	7	8	-	-	7.8	7.8	1500	1	*	cdor	c	bz	
4	Ross-on-Wye	1024.5	+6	N	3	bc	64	55	8	1	-	1	1	2.3	4000	1024.6	0	E'S	2	z	65	55	6	7	-	-	1	1	4000	0	*	ocbcy	bybcy	bz	
5	Portland Bill	1024.5	+8	N	3	c	65	75	7	4	-	-	10	10	2500	1024.8	+4	W	3	c	62	85	7	4	2	-	4.6	7.8	2500	0	3	c	c	cb	
	Plymouth	1025.1	+8	NW	3	c	64	75	8	5	-	-	9+	9+	2500	1025.2	+2	S	2	c	60	85	7	8	-	-	7.8	7.8	2500	1	1	cbcc	c	c, b	
	The Lizard	1025.9	+4	NW	3	c	66	75	8	8	-	-	7.8	7.8	2500	1025.8	0	NW	3	bc	62	75	8	8	-	-	4.6	4.6	2500	1	2	c	cbc	bcc	
	Scilly (St. Mary's)	1027.1	+2	NW	3	bc	63	75	8	1	-	3	2.3	4.6	4000	1027.0	0	NW	3	b	61	85	8	-	-	0	0	-	0	-	0	1	bcabc	bc	bw
	Guernsey	1024.9	+1.6	NNW	2	c	61	85	6	8	-	-	10	10	2500	1025.4	+2	-	0	c	61	85	6	8	1	-	7.8	9	2500	1	2	oc	czo	cbcbw	
6	Pembroke	1025.5	+4	N	3	bc	65	75	7	-	7	9	0	4.6	-	1025.1	-4	NW	2	bc	62	75	7	5	-	-	4.6	4.6	4000	0	1	bc	bc	bcw	
7	Holyhead	1026.4	+4	NNW	2	bc	61	85	7	1	-	2	Tr	4.6	2500	1026.2	-2	-	0	c	59	85	8	-	-	6	0	7.8	-	1	1	c, bc	bcc	c, b	
	Chester (Sealand)	1025.6	+4	NW	4	bc	63	55	7	1	-	6	1	4.6	2500	1025.8	+2	NW	3	bc	62	55	7	-	-	8	0	2.3	-	0	*	bcz	bc	b	
8	Manchester	1025.5	+2	N'E	3	bc	65	55	8	7	-	4	4.6	4.6	4000	1025.6	+2	NNW	3	bc	62	65	7	5	-	1	2.3	2.3	4000	0	*	bccz	bcby	bcbm	
10	Spurn Head	1025.0	+1.8	N'E	4	c	59	95	7	5	7	-	2.3	10	1500	1026.1	+8	NNE	4	bc	59	85	8	5	7	-	2.3	2.3	2500	0	3	gidc	cbc	bcw	
	Catterick	1025.6	+2	ENE	2	bc	63	65	7	7	-	6	2.3	4.6	4000	1025.3	-2	-	0	z	63	65	6	7	-	-	Tr	Tr	4000	1	*	bc	bcz	bz	
	Tynemouth	1025.6	+2	N	2	bc	59	75	8	1	-	1	2.3	2.3	4000	1025.4	-4	SE	3	bc	57	85	8	5	-	-	4.6	4.6	4000	1	2	bc	bc	bc	
11	Inchkeith	1024.2	-3	E	1	bc	63	75	6	5	-	-	2.3	2.3	1500	1023.8	-4	W	2	c	62	85	8	5	-	2	2.3	7.8	2500	0	1	Fzz	bc	c	
	Leuchars	1024.4	-6	SW	1	bc	65	65	7	7	-	-	4.6	4.6	4000	1023.7	-6	S	3	bc	65	65	7	1	-	1	1	2.3	4000	0	*	cm	bcc	bcw	
12	Renfrew (Abbots I.)	1024.6	-2	W'S	3	c	66	55	9	1	4	1	4.6	7.8	4000	1024.3	-2	W'N	2	c	63	65	9	4	4	6	Tr	9	4000	1	*	ofm	bc	bcw	
	Eskdalemuir	1024.5	-2	SW	3	c	63	65	8	7	-	4	4.6	7.8	4000	1024.6	0	SSW	2	bc	61	75	8	8	5	-	4.6	4.6	2500	1	*	bcw	bc	bcw	
	Point of Ayre	1026.1	0	WNW	3	bc	62	85	8	1	5	5	2.3	4.6	2500	1025.7	-4	NNW	2	bc	63	75	8	-	3	4	0	4.6	-	0	1	cbc	bc	bc	
13a	Tiree	1024.4	0	SW'S	4	bc	61	75	8	2	3	1	4.6	4.6	2500	1023.2	-8	SSW	3	bc	58	85	8	2	3	6	2.3	2.3	2500	0	2	bc	bcc	cid	
13b	Stornoway	1022.9	-4	SSW	5	c	61	75	9	8	7	-	4.6	7.8	4000	1021.5	-6	S	4	c	57	85	9	5	7	7	4.6	10	2500	1	3	cpr	cpr	prom	
15	Dalwhinnie	1024.5	0	W	2	c	60	65	8	4	6	-	4.6	7.8	4000	1023.8	-4	W	2	c	61	65	8	4	5	-	4.6	7.8	2500	0	*	c	c	prom	
	Aberdeen	1024.0	-6	S'E	3	bc	63	55	8	8	-	3	4.6	4.6	4000	1022.8	-4	S	3	bc	59	65	7	8	3	1	2.3	4.6	4000	1	2	cm	bc	bc	
	Wick	1023.8	+2	S	2	c	56	95	8	5	-	-	9+	9+	1500	1022.6	-4	S	2	c	57	85	8	5	7	-	4.6	7.8	1500	1	1	c	c	c	
16	Lerwick	1022.1	0	W	4	c	58	85	8	5	7	-	4.6	7.8	1500	1021.9	0	WSW	3	c	55	95	8	5	9	-	4.6	7.8	1500	0	*	c	bcc	c	
17	Blacksod Point	1025.4	-2	S	2	c	61	75	9	5	-	-	9	9	1500	1023.8	-12	S	4	d.	58	95	7	6	-	-	10	10	800	1	2	bc	d.	dd	
18	Malin Head	1025.3	-4	NW	2	c	63	85	8	8	-	6	4.6	7.8	1500	1024.2	-12	ENE	2	c	59	95	8	8	9	-	2.3	7.8	2500	0	0	c	cbc	cbc	
	Aldergrove	1026.0	-6	WSW	1	bc	66	65	9	7	-	4	1	4.6	2500	1025.0	-6	SW	3	c	64	65	9	4	-	6	4.6	9							



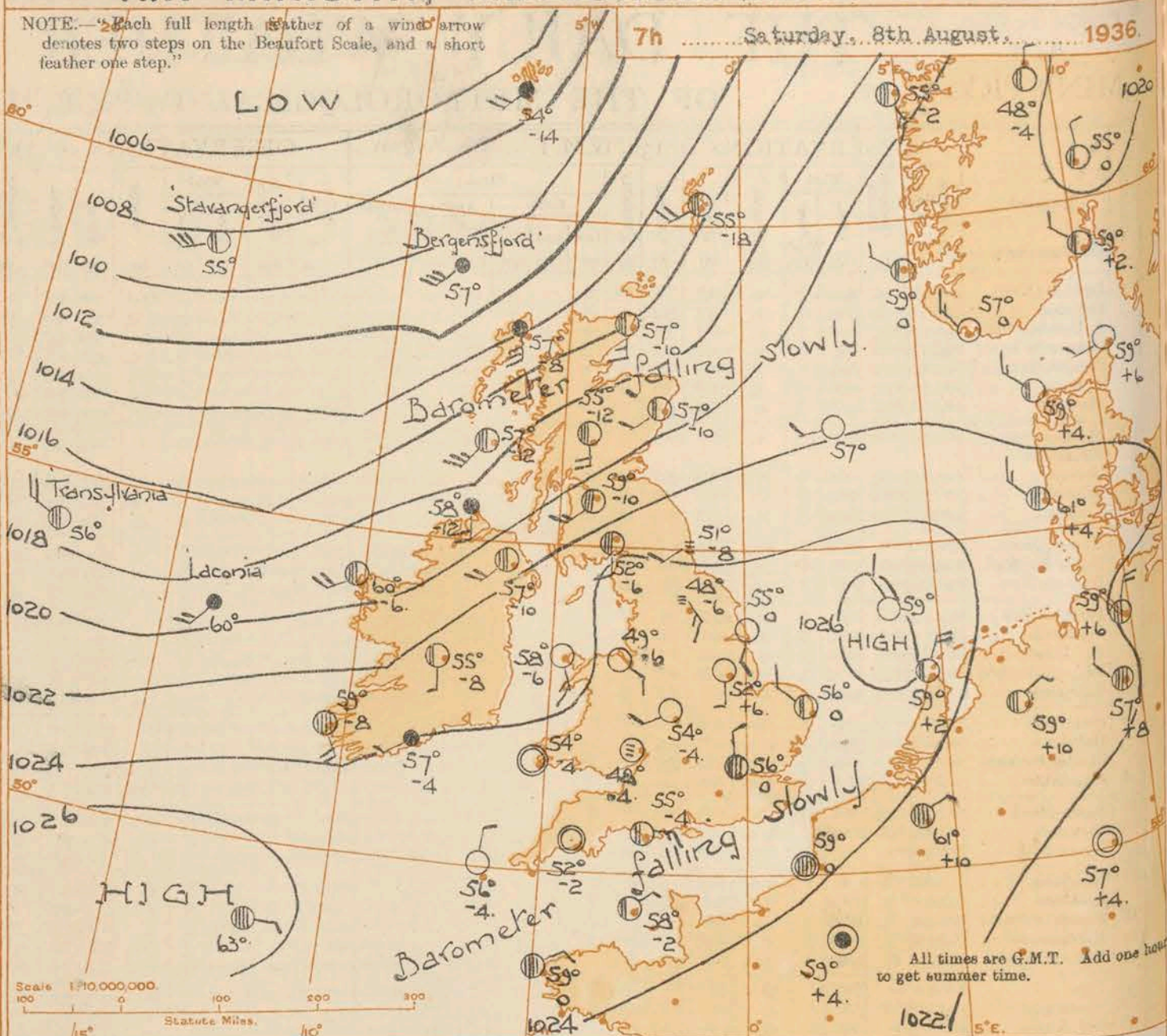
# REPORTS from HEALTH RESORTS for 7th August 1936.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 7h.	Max. 7h. to 9h.	Night. 7h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	o	o	56	58	0.5	-	0.0	0.3
Bournemouth	o	bcbc	57	66	-	-	4.4	1.7
Ventnor	bcbc	obc	56	66	-	-	3.9	1.1
Southsea	c	cbe	58	66	-	-	0.9	1.9
Bognor Regis	oc	cbcc	57	64	-	-	0.5	1.3
Littlehampton	c	c	57	63	-	-	0.3	1.4
Worthing	c	c	58	62	0.5	-	0.4	1.1
Brighton	c	c	58	62	Trace	-	0.2	0.5
Eastbourne	oco	o	58	64	1	-	0.2	0.8
Haarlem	oco	o	56	63	0.5	-	0.3	0.4
Folkestone	odo	ocbcc	57	62	Trace	Trace	1.0	0.1
Dover	od	o	58	61	0.3	Trace	0.0	0.0
Deal	o	o	57	62	-	-	0.0	0.8
Ramsgate	cod	odc	58	65	-	Trace	0.0	0.5
Margate	c	c	58	61	-	-	0.0	0.7
2 Southend	oc	od	58	60	0.3	Trace	0.2	0.7
Maldon	o	o	57	59	1	-	0.0	0.5
Clacton-on-Sea	oc	cpdm	58	63	0.3	Trace	0.0	0.3
Dovercourt	doc	pee	58	63	Trace	0.3	0.0	0.2
Lowestoft	c	cipro	54	65	4	Trace	0.5	0.0
Skegness	odoc	c	53	59	2	0.1	0.0	0.2
Mablethorpe	odro	oc	54	58	2	0.3	0.0	0.0
Cleethorpe	oro	obc	54	60	2	0.4	1.0	0.0
3 Leamington S.	bcb	bc	55	65	2	-	5.1	1.3
4 Cheltenham	obcb	bbc	55	70	0.3	-	6.4	2.2
5 Bath	bcb	bbc	57	68	Trace	-	5.6	0.6
Weymouth	c	c	58	68	Trace	-	2.9	2.3
Jersey	obcc	o	58	66	-	-	2.6	0.5
Torquay	oz	cbcb	57	69	-	-	3.7	4.5
Penzance	b	b	55	66	-	-	9.4	4.7
St. Ives	b	b	57	62	-	-	7.1	5.0
Bude	bcb	bc	56	64	-	-	6.6	0.2
Ilfracombe	oco	cbcb	58	67	-	-	6.6	0.2
6 Aberystwyth	bcb	bbc	56	65	-	-	11.5	0.0
7 Llandudno	bcb	b	55	64	Trace	-	9.3	0.0
Colwyn Bay	bcbcb	bcbcb	56	61	-	-	9.7	0.3
Rhyl	b	b	57	63	-	-	10.8	0.8
8 Wallasey	bcb	b	52	65	-	-	10.2	1.4
Southport	bcbcb	bbc	50	66	-	-	10.6	0.0
Blackpool	bcb	bcb	49	65	-	-	10.7	0.1
Morecambe	bcb	b	51	64	-	-	12.0	0.2
9 Ilkley	b	b	52	67	0.5	-	10.6	0.0
Harrogate	bcb	b	51	64	0.3	-	10.9	0.0
10 Berwick-on-T.	bcb	b	46	60	Trace	-	9.1	0.0
11 Dunbar	bcm	bc	48	63	-	-	10.2	0.3
12 Troon	bcbcb	bcbcb	47	64	-	-	8.8	2.5
Douglas	bc	bcbcb	49	65	-	-	7.6	0.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

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. 8th August, 1936.
1 S.E. England	Light variable wind; fair to fine; warmer than of late.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable wind; mainly fair; warmer than of late.
5 S.W. England	
6 South Wales	
7 North Wales	Light variable wind becoming southwest moderate; fair today, some chance of slight local rain tomorrow; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Moderate southwest wind; cloud increasing, occasional rain later; average temperature.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl. land.	Fresh south to southwest wind, veering west to northwest later; occasional rain at first, showers and bright intervals later; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	Light to moderate westerly wind; slight rain locally at first, showers and bright intervals later; average temperature.
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—

- Clear sky.
- Sky less than 1/2 clouded.
- Sky 1/2 to 3/4 clouded.
- Overcast sky.
- Rain falling.
- Snow.
- Sleet.
- Hail.
- Fog.
- Mist.
- Thunder.
- Thunderstorm.
- Slight haze.

SEA DISTURBANCE:—Rough. High.

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

### GENERAL INFERENCE.

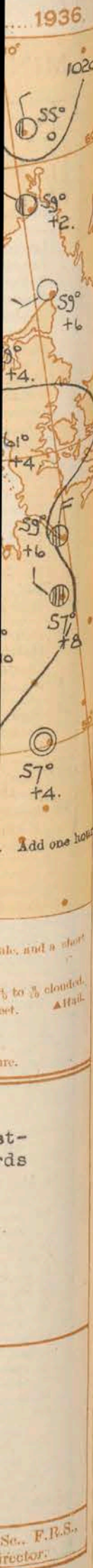
A depression east of Iceland is moving east-northeast. Occasional rain will spread eastwards across Scotland and Ireland during the day and will probably reach North England and Wales tomorrow. Weather will be fair in East and Southeast England with higher temperatures than of late.

### FURTHER OUTLOOK.

Showers and bright intervals in the North and West; fair in the Southeast.

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





1936.

102°

55° +2.

59° +6.

61° +4.

59° +6.

57° +8.

57° +4.

Add one hour

▲ Hall

st-  
ds

Sec., F.R.S.  
Director

1936.

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Add one hour

▲ Hall

st-  
ds

Sec., F.R.S.  
Director



## THE DAILY WEATHER REPORT

BRITISH SECTION

Saturday. 8th August, 1936.

No. 27288.

OBSERVATIONS at 1 hr. G.M.T. 8th August														OBSERVATIONS at 7 hr. G.M.T. 8th August														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 7th Hrs. (36)							
					Dir.	Force 0-12 (4)					Form.	Amount. (11)	Height of Base (feet) (14)	Dir.			Force 0-12 (18)	Form.					Amount. (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 (9)	Med. (10)		High (11)	Low (23)	Med. (24)	High (25)			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1025.4	0	N	2	bc	54	95	6	5	3	-	4.6	4.6	2500	1	*	60	53	52	Tr	-	0.0							
	Croydon	217	1025.5	0	NNE	1	2	56	95	6	5	10	10	1500	1025.2	0	N	2	2	56	95	5	5	-	10	10	800	1	*	57	55	54	Tr	0.1	0.0						
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1025.4	0	-	0	2	54	95	6	5	-	-	9	9	300	1	*	61	49	42	Tr	-	0.0							
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1025.9	0	ENE	2	f	46	95	2	-	-	-	0	0	-	1	*	64	43	40	-	Tr	3.7							
	Calshot (Sthmt.)	8	*	*	*	*	*	*	*	*	*	*	1025.3	-2	NNE	1	2	56	95	6	5	-	-	10	10	800	0	1	66	56	52	-	-	3.4							
	Lympne	348	1025.2	+2	NW	2	dd	56	95	5	5	-	10	10	450	1025.1	+2	NE	2	2	58	95	6	5	2	-	1500	1	1	59	56	55	Tr	0.5	0.0						
	Manston	142	1024.5	-2	N	3	id	58	95	6	5	-	10	10	450	1024.6	+2	NNE	2	id	58	95	6	6	-	10	10	450	1	1	61	57	57	0.6	0.1	0.0					
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1025.3	+2	NNW	2	c	58	85	8	5	-	-	9	9	4000	0	*	60	55	55	Tr	-	0.0							
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1025.3	0	NW	2	bc	56	95	6	2	-	-	4.6	4.6	2500	1	2	63	51	50	Tr	-	0.7							
	Gorleston	5	1025.0	0	NNW	3	bc	57	85	7	5	-	4.6	4.6	2500	1025.6	+2	-	0	49	95	1	-	-	10	10	450	1	*	57	45	42	3	0.1	0.0						
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1025.6	+2	-	0	F	52	95	6	-	-	-	0	Tr	-	1	*	59	44	37	Tr	-	0.8							
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1025.6	+6	S	1	2	52	95	6	-	-	-	4	-	0	Tr	-	1	*	68	45	41	-	-	7.1					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1025.1	-4	SW	2	b	54	85	5	-	-	-	10	10	450	1	1	66	50	45	-	-	7.5							
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	1026.2	-2	-	0	F	48	95	1	-	-	-	10	10	450	1	*	62	46	41	Tr	Tr	*							
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1025.1	-4	-	0	F	48	95	1	-	-	-	10	10	450	0	*	68	45	41	-	-	7.1							
5	Portland Bill	32	1025.1	-4	ENE	3	b	57	95	7	-	-	0	0	-	1025.3	-4	E	3	c	55	95	7	4	-	7.8	7.8	2500	0	3	66	54	*	-	-	*					
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1025.0	-2	-	0	f	52	95	6	5	-	-	1	1	1500	1	0	67	48	45	-	Tr	2.3							
	The Lizard	240	1026.1	-2	NW	2	c	56	85	8	4	-	7.8	7.8	2500	1024.9	-2	NNE	2	b	58	85	7	-	-	0	0	-	1	1	67	54	*	-	-	*					
	Scilly (St. Mary's)	163	1026.7	-6	N	2	b	54	95	8	-	-	0	0	-	1025.3	-4	NNE	2	b	56	95	8	1	-	Tr	4000	0	1	64	53	*	-	Tr	13.5						
	Guernsey	175	1025.5	-2	-	0	b	56	95	6	-	-	0	0	-	1024.8	-2	ENE	1	bc	58	95	6	8	-	4.6	4.6	2500	0	1	63	52	47	-	-	0.9					
6	Pembroke	142	1024.8	-2	N	1	b	53	75	8	-	-	0	0	-	1024.1	-4	-	0	b	54	85	8	-	1	0	-	0	1	66	51	*	-	-	13.4						
7	Holyhead	26	1024.7	-10	SW	3	b	56	75	7	-	-	0	0	-	1023.4	-6	S/E	3	b	58	85	8	-	-	0	0	-	1	1	62	54	48	-	-	11.7					
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1024.3	-6	S/E	2	2	49	95	5	-	-	-	0	0	-	0	*	65	42	40	-	-	12.0							
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1024.8	-8	SSE	1	b/f	53	95	5	-	-	-	0	0	-	0	*	67	43	43	-	-	11.0							
10	Spurn Head	29	1026.0	0	-	0	b	53	95	8	-	-	0	0	-	1025.6	0	S/W	2	b	55	95	7	-	-	0	0	-	1	1	61	51	*	Tr	Tr	3.0					
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1024.1	-6	S/E	3	f	48	95	3	-	7	3	0	1	-	1	*	64	44	41	-	-	13.8							
	Tynemouth	100	1024.0	-10	SW	2	bc	54	85	6	4	-	4.6	4.6	2500	1022.9	-8	SW	2	bc	51	85	3	4	-	2.3	2.3	4000	1	1	60	50	46	-	-	11.9					
11	Inchkeith	190	1023.7	-2	SW	1	c	56	85	8	5	9	4.6	7.8	2500	1021.6	-6	SW	1	c	56	95	8	5	-	9	9	2500	0	1	66	53	47	-	-	10.7					
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	1020.5	-10	WSW	1	bc	56	85	7	7	3	-	4.6	4.6	4000	1	*	57	50	40	-	-	9.3							
12	Benfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1020.5	-10	SW	3	c	59	85	7	5	-	-	9	9	1500	1	*	68	55	51	-	Tr	7.2							
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1022.5	-6	S	2	c	52	95	7	5	-	-	9	9	1500	1	*	66	44	44	-	0.1	9.1							
	Point of Ayre	30	1024.7	-6	SW	2	bc	51	95	8	-	5	0	4.6	-	1022.7	-6	WSW	1	c	61	85	8	-	0	7.8	-	0	0	64	49	*	-	-	9.6						
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1016.6	-12	S/W	5	2	57	95	7	5	-	-	9	9	1500	1	3	(62)	55	54	-	1	6.0							
13B	Stornoway	80	1016.9	-20	S	6	dd	55	95	6	5	2	4.6	10	2500	1013.4	-8	S	6	57	95	6	5	2	-	7.8	10	1500	1	3	62	54	*	Tr	1	2.5					
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	1019.5	-12	S	4	c	55	85	7	4	6	-	4.6	7.8	2500	0	*	62	50	46	-	-	6.1							
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	1018.8	-10	SW	2	bc	57	75	8	5	4	-	4.6	4.6	5700	1	1	65	53	49	-	-	8.7							
	Wick	81	1019.3	-14	S	3	c	55	95	8	5	1	4.6	9	1500	1015.9	-10	S	3	c	57	85	8	5	7	-	7.8	9	1500	1	2	60	54	*	-	*					
16	Lerwick	156	1020.3	-12	SW	3	c	53	95	8	5	7	7.8	9	1500	1015.8	-12	SW	4	c	55	95	8	5	7	-	4.6	9	1500	0	*	(58)	53	*	-	3.2					
17	Blacksod Point	18	1020.9	-14	S	5	dd	58	95	7	6	-	10	10	800	1018.6	-6	SW	4	c	60	95	7	5	-	10	10	800	1	3	61	55	*	Tr	3	*					
18	Malin Head	52	1021.1	-20	S/E	2	bc	56	95	8	4	8	2.3	2.3	2500	1018.7	-12	S	3	dr	58	95	6	6	1	-	9	10	1500	1	1	63	56	*	1	4.7					
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	1021.2	-10	SW	4	c	57	85	8	5	3	-	9	9	2500	1	*	67	55	52	-	-	6.4							
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1022.3	-8	S	1	bc	55	95	8	5	-	-	4.6	4.6	4000	1	*	70	51	41	-	-	8.8							
20	Valentia Obay.†	30	1024.6	-10	SW	2	df	58	95	3	5	-	10	10	220	1022.8	-8	S	4	2	59	95	5	5	-	10	10	220	1	3	63	57	56	-	4	6.2					
	Rockes Point	22	*	*	*	*	*	*	*	*	*	*	1024.2	-4	WSW	1	id	57	95	7	5	-	-	10	10	800	1	1	66	52	*	-	-	0.1	*						
LONDON OBSERVATIONS. Day 7h-18h, Kew & Croydon. 2h-18h, Kensington. 9h-21h, other stations except for rainfall which is 9h-18h.														EXPLANATION OF FIGURES, LETTERS, etc.														COLUMNS 8, 22—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 8½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.													
FOREIGN OBSERVATIONS.														COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.														COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.							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.						
1st. G.M.T. 7th. August.														2nd. G.M.T. 8th. August.														Past 24 Hours.													
Barom. Wind. Weather. Temp. Barom. Wind. Weather. Temp. Max. Min. Rainfall.														Barom. Wind. Weather. Temp. Max. Min. Rainfall.														Barom. Wind. Weather. Temp. Max. Min. Rainfall.													
Paris 1022.2 WNW 4 20 68 1023.5 - 0 id 59 70 59 - Tr														Paris 1020.9 WNW 3 20 66 1023.3 NE 1 0 61 73 55 Tr														Paris 1019.3 - 0 20 70 61 75 59 Tr													
Berlin 1021.1 SSE 3 20 72 1021.0 SE 1 0 57 72 54 2 -														Berlin 1018.1 WSW 3 20 75 1014.3 NE 2 0 68 x x - -														Berlin 1015.1 WSW 3 20 75 1014.3 NE 2 0 68 x x - -													

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

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

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

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

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9th August														OBSERVATIONS at 18h. G.M.T. 9th August														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirce. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Temp. °F.	Humid. %	Visibility 0-9	State of Ground. 0-9	Sea. 0-9	WEATHER.															
									Form.			Amount.		Height of Base (feet)						Form.			Amount.		Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	7h.—13h. 0h.	13h.—18h. 0h.	18h. Eff. to 1h. 0h.	1h.—7h. 0h.				
									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)		
(For heights see p. 4.)																																			
1	London (Kew)	1024.2	-6	SE	2	C	65	65	6	5	-	9+	9+	2500	1022.0	-12	SSE	2	b	67	65	7	1	-	-	Tr	Tr	4000	1	*	cz.	cb.	b	cz.	
	Croydon	1023.9	-10	EN	1	C	65	65	7	7	-	9+	9+	4000	1021.9	-14	ESE	2	b	65	75	8	1	4	1	Tr	1	5700	1	*	cm.	cz.	bc	bcw.	
	S. Farnborough	1024.0	-14	S	1	Z	69	65	6	2	-	-	7-8	7-8	2500	1021.9	-12	SE	1	bc	65	75	7	4	-	-	4-6	4-6	4000	0	*	cm.	bc.	bcw.	bcw.
	Boscombe Down	1024.6	-8	E	1	bc	60	85	7	5	-	4-6	4-6	1500	1022.3	-16	SE	2	Z	63	75	6	-	-	-	0	0	-	1	*	bf.	bc.	bcw.	bcw.	
	Calshot (St. Mary's)	1024.7	-6	0	0	Z	62	75	6	5	-	10	10	1500	1022.5	-14	SSW	1	Z	65	75	6	-	-	1	0	Tr	-	0	1	*	cm.	bc.	bcw.	bcw.
	Lymington	1024.3	-6	NW	1	C	61	85	8	5	-	9+	9+	2500	1023.1	-8	NNE	2	bc	63	75	8	7	-	2	2-3	4-6	2500	1	\$	cm.	bc.	bcw.	cm.	
	Manston	1024.3	-2	N	3	C	64	75	8	7	3	-	4-6	7-8	2500	1022.6	-10	NE	2	bc	62	75	8	7	6	4	1	4-6	2500	1	*	cm.	bc.	bcw.	cm.
2	Shoeburyness	1024.5	-4	ESE	3	C	64	75	8	8	7	-	4-6	9	2500	1022.9	-8	ESE	1	C	62	75	8	5	-	-	9+	9+	4000	0	*	cb.	cv.	cvb	bwc
	Pelissier	1024.8	-2	NE	2	bc	63	75	6	1	-	-	4-6	4-6	2500	1022.8	-8	SE	3	bc	61	75	7	-	-	1	0	2-3	-	0	2	bc.	bc.	bcw.	bcw.
	Gorleston	1024.1	-10	SE	1	b	68	45	9	1	-	-	Tr	Tr	4000	1021.5	-16	WSW	2	bc	71	55	8	7	-	-	2-3	2-3	4000	0	*	cm.	bc.	bcw.	bcw.
	Mildenhall	1024.1	-10	SE	1	b	68	45	9	1	-	-	Tr	Tr	4000	1021.5	-16	WSW	2	bc	71	55	8	7	-	-	2-3	2-3	4000	0	*	cm.	bc.	bcw.	bcw.
	Cranwell	1023.7	-10	SSE	1	bc	67	65	7	1	-	-	4-6	4-6	4000	1021.5	-8	SSE	2	b	66	65	7	-	-	-	0	0	-	1	*	cm.	bc.	bcw.	bcw.
3	Birmingham	1023.3	-8	SSW	2	bc	66	55	6	1	-	-	2-3	2-3	2500	1020.9	-14	SSW	2	bc	70	45	6	1	-	-	2-3	2-3	2500	1	*	bc.	bc.	b	b
	Upper Heyford	1024.8	-14	SE	1	bc	67	55	7	1	-	-	2-3	2-3	2500	1021.9	-12	SW	1	b	68	55	8	1	-	1	1	1	4000	1	*	cm.	bc.	bcw.	bcw.
4	Ross-on-Wye	1022.9	-10	SW	3	b	69	55	7	1	-	-	1	1	4000	1020.8	-12	S	2	bc	68	55	7	7	-	1	4-6	4-6	4000	0	*	cm.	bc.	bcw.	bcw.
5	Portland Bill	1024.4	-6	ESE	3	b	64	75	8	-	-	-	0	0	-	1022.4	-16	SE	3	b	60	85	8	-	-	-	0	0	-	0	3	cb.	b	bc.	c
	Plymouth	1025.9	-8	SW	3	Z	62	85	6	1	-	1	Tr	1	2500	1022.1	-10	S	2	bc	59	95	7	5	-	1	2-3	4-6	4000	1	1	bc.	bc.	bcw.	bcw.
	The Lizard	1023.1	-4	ENE	2	bc	66	85	7	2	6	4	2-3	4-6	2500	1022.2	-12	-	0	Z	64	85	6	4	-	-	7-8	7-8	2500	0	1	bc.	bc.	bcw.	bcw.
	Scilly (St. Mary's)	1024.2	-4	NE	2	bc	65	85	8	1	-	4	2-3	4-6	2500	1022.6	-8	NNW	2	b	61	85	8	-	-	-	0	0	-	0	1	bc.	bc.	bcw.	bcw.
	Guernsey	1024.3	-2	ENE	2	bc	64	85	6	7	1	-	2-3	4-6	2500	1022.3	-12	NE	2	bc	61	95	6	-	3	8	0	4-6	-	0	2	bc.	bc.	bcw.	bcw.
6	Pembroke	1023.5	-8	W	1	bc	62	85	8	7	-	-	2-3	2-3	2500	1020.9	-20	W	1	bc	61	85	8	7	6	-	2-3	4-6	4000	0	1	bc.	bc.	c	c
7	Holyhead	1022.3	-6	SW	5	bc	60	85	8	5	-	-	2-3	2-3	800	1020.5	-10	S	4	C	58	85	8	5	-	-	9	9	1500	1	2	bc.	b.	id.	m.
	Chester (Sealand)	1022.0	-12	W	1	bc	74	45	7	1	-	-	2-3	2-3	2500	1020.5	-10	WNW	3	bc	66	75	7	-	-	6	0	4-6	-	0	*	cm.	bc.	bcw.	bcw.
8	Manchester	1022.5	-14	SW	2	bc	71	45	7	1	-	-	4-6	4-6	4000	1020.8	-10	NW	3	bc	66	65	8	1	-	5	Tr	2-3	4000	0	*	cm.	bc.	bcw.	bcw.
10	Spurn Head	1023.5	-6	SES	4	bc	62	85	7	3	7	-	2-3	4-6	2500	1021.0	-10	SES	4	b	60	95	7	-	-	0	0	-	0	3	bc.	bc.	bcw.	bcw.	
	Catterick	1021.5	-12	WSW	2	C	70	55	8	7	-	-	7-8	7-8	4000	1019.6	-8	WS	2	b	68	65	8	-	-	4	0	1	-	0	*	bc.	bc.	bcw.	bcw.
	Tynemouth	1020.8	-6	W	1	C	66	65	6	6	-	-	7-8	7-8	800	1019.1	-8	WSW	2	C	63	55	7	4	-	-	7-8	7-8	2500	1	1	bc.	bc.	bcw.	bcw.
11	Inchkeith	1020.6	-4	SW	3	C	62	85	8	5	-	-	9+	9+	2500	1018.0	-4	SW	3	C	61	95	8	5	-	-	9+	9+	2500	0	2	C	C.	dir.	in.
	Leuchars	1018.8	-10	SW	3	C	65	75	7	5	-	-	9+	9+	2500	1017.8	-10	SW	4	C	62	85	7	5	-	-	10	10	1500	0	*	bc.	C.	dir.	in.
12	Benfrew (Abbots L.)	1019.0	-2	SW	4	C	62	85	7	5	-	-	10	10	1500	1017.4	-10	WSW	2	C	60	95	6	5	-	-	10	10	1500	1	*	bc.	C.	dir.	in.
	Eskdalemuir	1020.4	-8	SSW	4	C	63	75	8	7	-	-	2-3	7-8	2500	1019.4	-8	SW	3	C	58	85	7	5	-	-	4-6	9+	1500	0	*	bc.	C.	dir.	in.
	Point of Ayre	1021.4	-6	WSW	3	C	68	55	8	1	6	-	Tr	7-8	4000	1019.5	-12	WSW	2	C	67	75	8	-	-	0	7-8	-	0	2	bc.	bc.	dir.	in.	
13	Tiree	1016.6	0	SW	4	id.	58	35	6	5	2	-	4-6	10	1500	1016.6	0	WSW	2	C	57	95	7	5	-	-	7-8	9+	1500	1	2	id.	id.	C	C
13a	Stormoway	1012.9	-4	W	5	id.	59	35	6	5	2	-	7-8	10	800	1014.7	+6	WSW	4	C	58	75	8	7	-	-	7-8	9+	4000	1	2	id.	id.	C	C
15	Dalwhinnie	1017.3	0	SW	5	C	59	35	7	5	6	-	7-8	9+	2500	1016.9	-6	SW	2	id.	58	95	7	5	-	-	7-8	10	2500	1	*	id.	id.	C	C
	Aberdeen	1016.4	-10	SSW	4	bc	71	65	7	8	3	3	1	2-3	4000	1015.7	-8	SW	2	bc	65	75	7	4	3	-	4-6	4-6	5700	0	2	bc.	bc.	bcw.	bcw.
	Lewick	1013.4	+2	S	3	C	64	75	8	8	7	-	7-8	9	1500	1014.0	+2	SSW	2	C	63	75	8	8	1	-	7-8	9	1500	1	1	C.	C.	bcw.	bcw.
16	Lerwick	1013.5	-8	SW	4	id.	56	35	6	5	2	-	7-8	10	800	1011.6	-6	SSW	5	id.	57	95	5	6	-	-	10	10	220	1	*	id.	id.	C	C
17	Blackod Point	1018.4	0	S	2	C	61	95	7	5	-	-	10	10	800	1018.3	+4	NW	3	C	58	95	8	5	-	-	10	10	800	1	2	C.	id.	C	id.
18	Malin Head	1017.7	0	SW	3	id.	63	95	6	9	2	-	7-8	9+	800	1017.6	0	WSW	1	C	59	95	7	6	-	-	9+	9+	800	1	1	C.	id.	C	id.
	Aldergrove	1019.7	-6	SW	3	C	64	85	8	5	3	-	7-8	9+	1500	1018.1	-16	SW	3	id.	66	85	8	5	-	-	7-8	10	1500	1	*	C.	id.	C	id.
19	Birr Castle	1021.1	-4	S	1	C	64	95	8	6	1	-	9	10	2500	1019.6	-8	S	1	id.	64	95	7	6	2	-	9	10	2500	1	*	bc.	id.	id.	id.
20	Valentia Obsy.†	1021.7	-2	SW	4	0	63	95	7	5	-	-	10	10	450	1019.9	-14	SW	4	dr	60	95	6	5	-	-	10	10	450	1	3	om.	id.	id.	id.
	Rochea Point	1023.1	-6	SW	2	id.	59	95	7	5	-	-	10	10	800	1021.1	-12	SW	2	id.	59	95	6	5	-	-	10	10	450	1	2	od.	id.	id.	id.



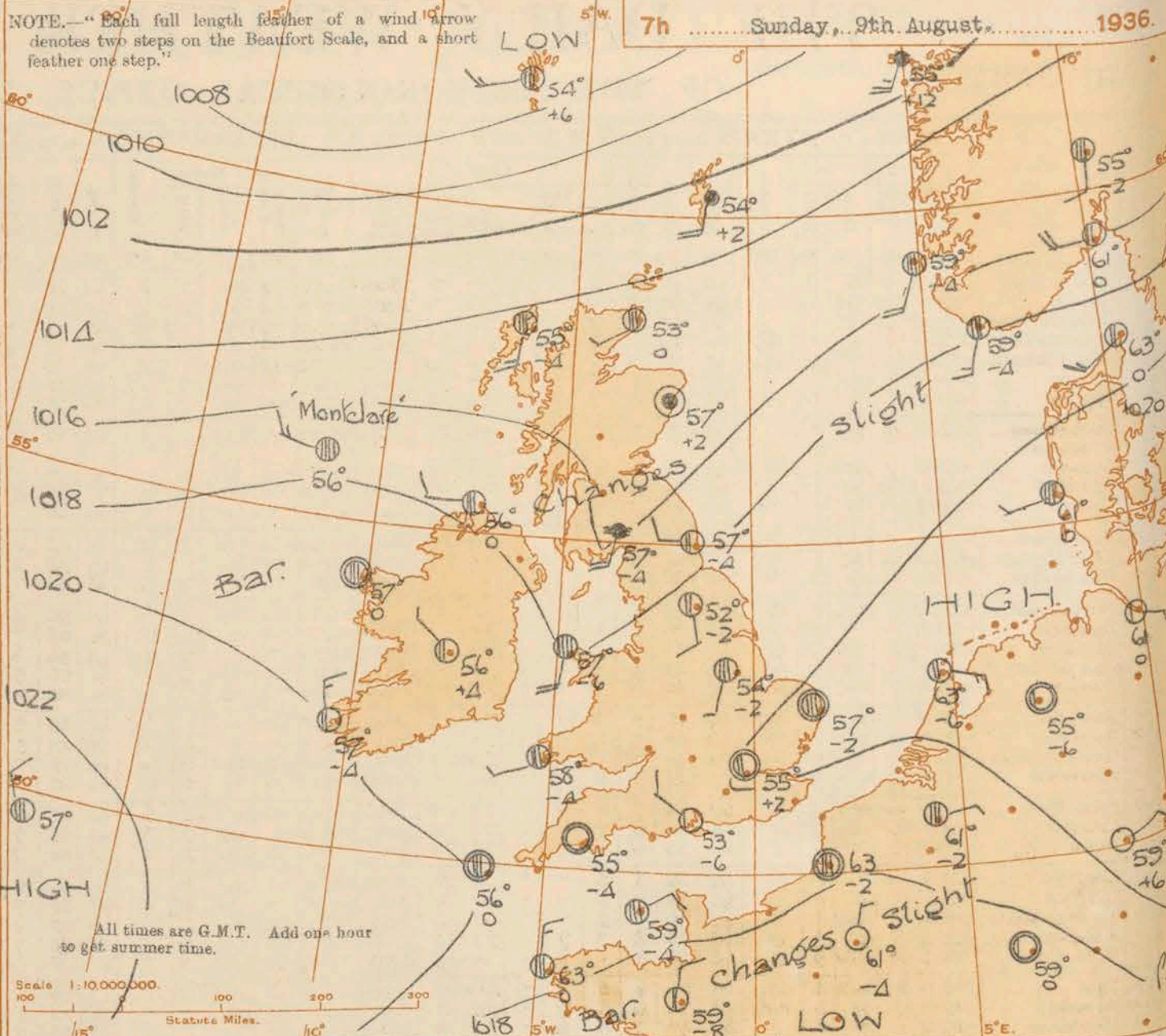
# REPORTS from HEALTH RESORTS for 8th August 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. to 9h.	9h. to 17h.	17h. to 9h.	9h. to 17h.	8h. to 8h.	7h. to 7h.
1	Tunbridge W.	co	o	55	65	-	-	0.9	0.9
	Bournemouth	oco	b	49	72	-	-	4.3	5.2
	Ventnor	oz	obc	55	67	-	-	1.4	4.9
	Southsea	oc	ccb	55	66	-	Trace	2.1	0.9
	Bognor Regis	oc	cbcb	56	66	-	-	4.8	0.5
	Littlehampton	cbc	bcc	56	65	-	-	3.9	0.3
	Worthing	bc	bcc	56	66	-	-	3.5	0.4
	Brighton	cb	bc	56	67	-	-	1.8	0.2
	Eastbourne	co	oc	56	66	-	-	1.2	0.2
	Hastings	cbcb	bcbb	56	67	Trace	-	5.5	0.3
	Folkestone	ocbcc	cbcb	57	67	0.4	-	5.0	1.0
	Dover	bc	bc	58	67	-	-	5.9	0.0
	Deal	bbo	cb	58	68	0.3	-	4.7	0.0
	Ramsgate	bc	bccb	59	66	-	-	4.9	0.0
	Margate	cbc	c	58	64	0.2	-	3.6	0.0
2	Southend	bcco	oc	55	66	-	-	1.3	0.2
	Maldon	cb	o	56	68	-	-	4.0	0.0
	Clacton-on-Sea	cmcb	bcbcb	54	65	-	-	8.7	0.0
	Dovercourt	bcb	bcb	53	67	-	-	8.2	0.0
	Lowestoft	b	b	50	66	-	-	11.6	0.6
	Skegness	b	b	43	66	-	-	10.2	0.1
	Mablethorpe	bbc	bcb	42	67	-	-	10.9	1.0
	Cleethorpe	b	b	45	72	-	-	11.2	3.2
3	Leamington S.	bcb	bcb	45	71	-	-	9.1	6.5
4	Cheltenham	wb	bcb	48	73	-	-	10.9	7.4
5	Bath	b	b	46	71	-	-	8.7	5.2
	Weymouth	cbz	bz	53	65	-	-	7.5	3.5
	Jersey	ocbc	oc	55	67	-	-	1.3	2.6
	Torquay	cowzo	cb	50	62	-	-	4.1	5.6
	Penzance	b	b	58	66	-	-	11.2	11.4
	St. Ives	b	b	57	64	-	-	10.9	9.2
	Bude	bcb	bcb	45	65	-	-	9.8	8.7
	Ilfracombe	bcb	bcb	57	67	-	-	11.2	8.4
6	Aberystwyth	wbc	bcb	48	64	-	-	11.1	13.4
7	Llandudno	b	b	49	68	-	-	11.6	11.4
	Colwyn Bay	b	bcbcb	48	68	-	-	10.3	11.9
	Rhyl	b	b	48	71	-	-	11.4	12.8
8	Wallassey	mb	b	53	67	-	-	11.3	12.3
	Southport	b	b	47	70	-	-	11.3	12.7
	Blackpool	bc	bc	49	68	-	-	11.3	12.5
	Morecambe	bcbcb	b	47	67	-	-	11.0	14.3
9	Ilkley	b	b	45	74	-	-	10.5	11.3
	Harrogate	b	b	49	72	-	-	10.2	12.4
10	Berwick-on-T.	cbc	bcc	51	70	-	-	6.7	10.1
11	Dunbar	bc	c	52	69	-	-	5.0	11.2
12	Tron	cbcc	coc	56	63	-	-	8.3	9.5
	Douglas	bc	bcb	52	61	-	-	7.2	8.9

† 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.”



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/2 clouded.  
○ Sky 1/2 to 3/4 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. ▲ Hail.  
— Fog. — Mist. T Thunder. K 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 depression east of Iceland is moving east-northeast and a trough of low pressure extending from East Scotland to the Irish Sea is moving slowly east-southeast. There will be local showers and bright periods in the North and mainly fair weather in the South.

### FURTHER OUTLOOK.

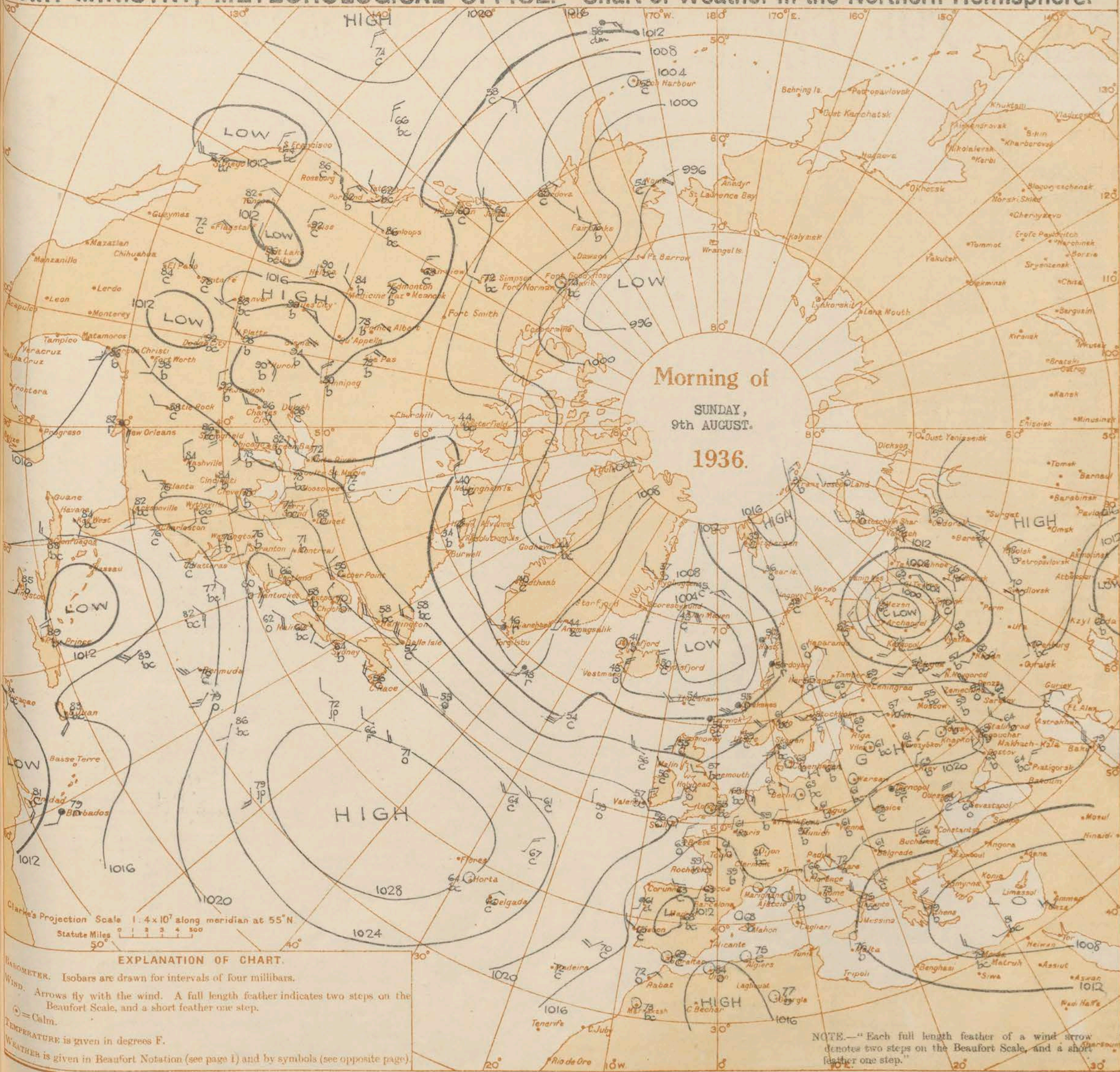
Unsettled in the northwest, mainly fair in the southeast.

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



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

1936.



## 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.

**TEMPERATURE.** is given in degrees F.

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



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 9th August, 1936.

No. 27289.

OBSERVATIONS at 1 hr. G.M.T. 9th August														OBSERVATIONS at 7 hr. G.M.T. 9th August														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 (36) Hrs.
					Dir.	Force (4)					Form.	Amount. (12)	Height of Base. (feet) (14)	Dir.	Force (18)			Form.	Amount. (26)					Height of Base. (feet) (28)	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)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1019.5	-4	*	0	c	57	95	6	-	-	7	0	9+	-	*	69	50	44	-	-	3.9		
	Croydon	217	1021.0	-10	*	0	z <sub>0</sub>	52	95	6	-	-	6	1020.3	+2	*	0	c	55	95	6	5	3	2	2.3	7.8	4000	1	*	66	50	42	-	-	2.3	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1019.4	-6	*	0	N	56	95	5	5	4	2	0	4.6	-	1	*	71	45	41	-	-	2.7	
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1020.3	-4	*	0	F	46	95	2	5	-	-	7.8	7.8	4000	1	*	65	45	41	-	-	6.0	
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1019.6	-6	NW	2	b/f	53	95	6	-	4	-	0	1	-	1	*	65	50	47	-	-	2.7	
	Lympne	346	1021.4	-10	NE	2	c	55	95	7	5	-	9+	1019.7	-2	NNE	3	z <sub>0</sub>	58	95	5	5	-	-	10	10	2500	1	*	63	50	48	-	-	1.9	
	Manston	142	1021.3	-8	*	0	z <sub>0</sub>	53	95	6	5	-	9+	1019.5	-4	ENE	2	c	60	95	6	5	-	-	10	10	800	0	*	65	51	44	0.1	-	5.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1020.0	-12	*	0	c	57	95	7	5	-	-	9+	9+	5700	0	*	67	48	45	-	-	3.2	
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1020.6	-2	*	0	c	57	95	6	5	-	6	4.6	7.8	2500	0	2	63	52	51	-	-	13.0	
	Grinstead	5	1021.5	-6	S	1	b	55	95	7	-	-	0	1019.4	-6	SE	2	c/f	59	95	6	-	-	6	0	7.8	-	1	*	73	51	46	Tr	Tr	9.2	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1019.2	-2	SW	1	z <sub>0</sub>	54	95	6	1	-	6	Tr	9+	5700	1	*	69	50	42	-	-	12.4	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1019.2	-2	SW	1	z <sub>0</sub>	54	95	6	1	-	6	Tr	9+	5700	1	*	69	50	42	-	-	12.4	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1019.4	-2	SW	1	b	56	95	5	-	-	1	0	1	-	1	*	71	52	41	-	-	12.5	
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1020.1	-4	SSW	1	F	52	95	1	-	-	-	10	10	<150	1	*	71	49	42	-	-	*	
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1019.3	0	WSW	1	F	50	95	1	-	-	-	10	10	<150	0	*	71	48	43	-	-	9.6	
5	Portland Bill	32	1020.2	-8	E	2	c	56	85	7	4	-	1	1019.0	-6	NE	3	c	58	95	7	4	4	-	4.6	7.8	2500	0	2	64	54	*	-	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1019.3	-4	*	0	z <sub>0</sub>	55	85	6	5	-	1	Tr	1	800	1	0	63	52	45	-	-	11.1	
	The Lizard	240	1020.8	-6	NNE	2	z <sub>0</sub>	56	95	5	5	1	9+	1019.8	-4	N'E	2	P-	55	95	3	5	-	-	10	10	800	1	1	66	55	*	-	-	*	
	Scilly (St. Mary's)	163	1021.0	-8	NEN	2	b	54	95	8	-	-	0	1020.0	0	*	0	c	56	95	7	5	-	-	10	10	2500	0	1	65	53	*	-	Tr	13.0	
	Guernsey	175	1021.3	-10	*	0	c	58	95	7	8	-	10	1019.5	-4	NE	2	c	59	95	7	8	-	-	10	10	2500	0	1	66	57	53	-	-	10.5	
6	Pembroke	142	1020.0	-4	S'W	2	c	57	95	8	8	-	7.8	1018.7	-4	SW	1	c	58	95	8	5	-	-	9+	9+	1500	0	1	63	56	*	-	-	13.6	
7	Holyhead	26	1018.9	-6	S	4	0	57	95	6	5	-	10	1017.9	-6	S'W	4	c/d	57	95	6	5	-	-	10	10	220	1	2	62	56	55	-	0.2	11.4	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1018.8	-4	SE	2	bc	52	95	6	5	-	1	2.3	2.3	4000	0	*	75	45	43	-	-	12.8	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1018.2	-2	S'E	1	z <sub>0</sub>	51	95	5	5	-	1	2.3	4.6	800	0	*	73	44	42	-	-	11.8	
10	Spurn Head	29	1020.1	-6	S	2	bc	57	95	7	-	7	0	1018.8	-2	SSE	2	c	56	95	6	5	7	1	4.6	7.8	2500	0	1	65	55	*	-	-	12.5	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1018.9	-2	SE	2	c	52	95	8	7	3	1	4.6	7.8	4000	0	*	72	48	43	-	-	12.6	
	Tynemouth	100	1018.2	-8	W	2	bc	54	75	6	4	-	4.6	1016.6	-4	W	2	bc	57	85	6	2	-	-	4.6	4.6	1500	1	1	72	53	48	-	-	9.5	
11	Inchkeith	190	1016.9	-4	SW	2	ir	58	95	8	5	7	7.8	1015.1	-6	SW	1	c	57	95	7	5	-	-	10	10	1500	1	1	64	56	54	-	7	0.7	
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	1015.2	-2	W	1	r/r	59	95	7	6	2	-	7.8	10	800	1	*	68	57	50	-	1	4.4	
12	Ranrow (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1016.1	+2	WSW	2	r/r	55	95	8	5	2	-	4.6	9	2500	1	*	65	55	54	0.4	7	0.7	
	Esdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1016.8	-4	SW	4	df	57	95	3	5	-	-	10	10	<150	1	*	65	53	53	-	0.3	1.8	
	Point of Ayre	30	1018.5	-6	SW	2	pr	60	95	7	9	-	9	1017.2	-4	NWN	3	dd	57	95	5	5	-	-	10	10	450	1	2	72	57	*	-	0.4	6.7	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1016.1	0	WSW	3	c	56	75	8	5	3	-	4.6	9	2500	0	2	59	52	49	1	-	0.0	
13B	Stornoway	80	1014.9	-4	SSW	3	bc	53	85	8	5	7	2.3	1014.1	-4	SSW	3	c	55	85	9	8	7	-	4.6	9+	1500	1	2	61	53	*	1	0.1	0.5	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1016.4	0	SW	1	c	52	75	8	5	2	2	7.8	9+	2500	0	*	61	51	50	Tr	1	1.3	
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1015.0	+2	*	0	ir	57	95	6	6	2	-	9	10	800	1	1	71	56	55	-	4	10.4	
	Wick	81	1015.0	+2	SSW	2	c	54	95	8	8	2	9	1014.5	0	SW	1	c	53	85	8	7	-	7.8	9	1500	1	1	65	52	*	-	0.1	*		
16	Lerwick	156	1012.1	+8	SSW	4	c	54.5	85	7	8	7	7.8	1012.3	+2	SSW	4	id	54	95	7	5	2	-	7.8	9+	800	1	1	57	53	*	3	0.2	0.0	
17	Blacksod Point	18	1019.3	+4	NW	2	c	56	95	7	5	-	10	1018.4	0	*	0	c	57	85	8	4	-	-												

## LONDON OBSERVATIONS

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

NEW...	...	...	...	...
CROYDON	...	...	...	...
GREENWICH (Royal Observatory)...	...	...	...	...
UTY (Bunhill Row)	...	...	...	...
WESTMINSTER (St. James' Park)	...	...	...	...
REGENTS PK (Botanic Gardens)...	...	...	...	...
CAMDEN SQUARE	...	...	...	...
KENSINGTON	...	...	...	...
HAMPSTEAD OBSERVATORY	...	...	...	...



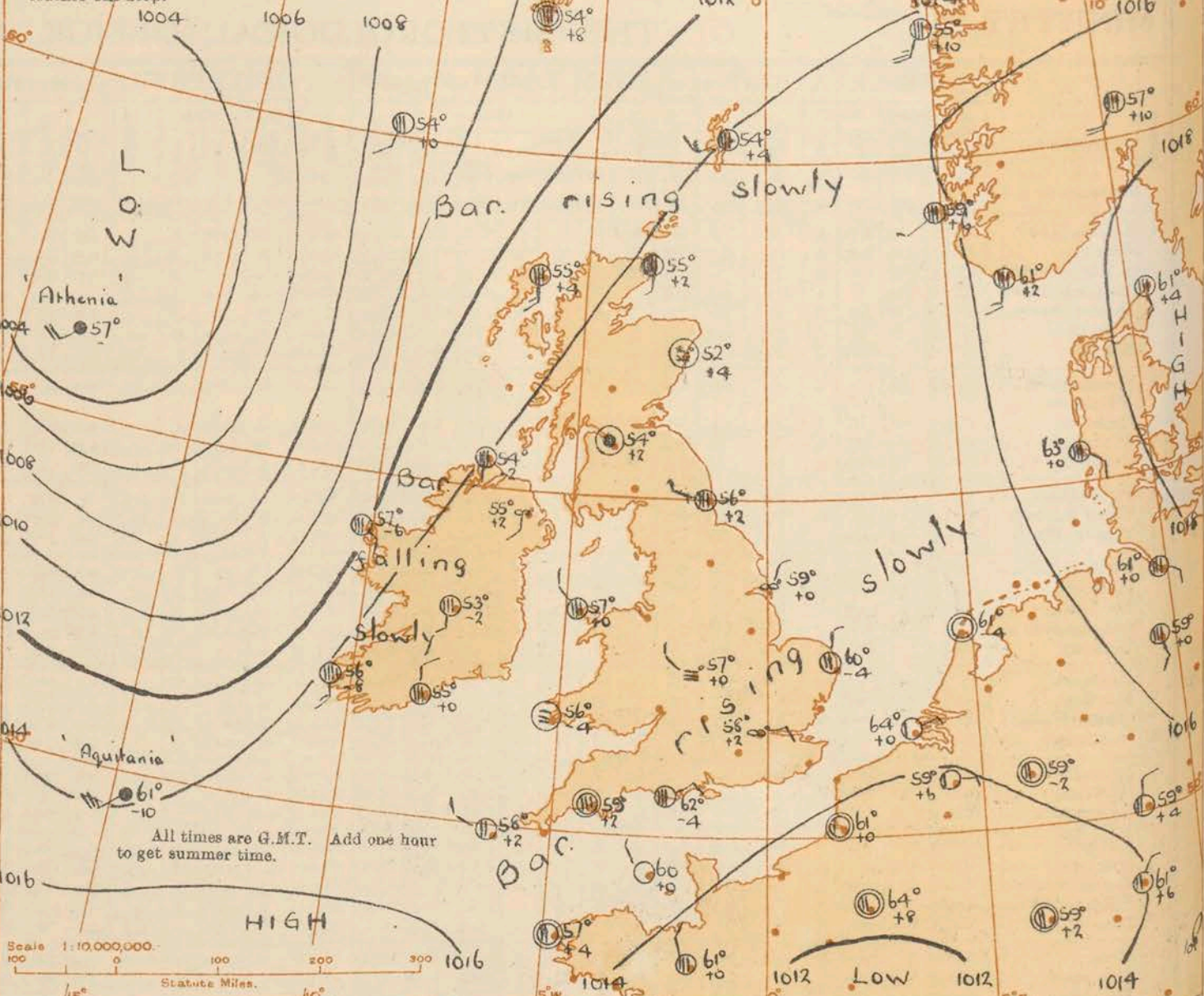




DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 9th.	Max. 9h.-17h. 9th.	Night. 17h. 9th. to 9h. 10th.	Day. 9h.-17h. 9th.	Sunrise to 17h. 9th.	Sunset to 9h. 10th.
1	Tunbridge W.	oc	coc	48	69	-	-	0.2	0.9
	Bournemouth	b	b	46	74	-	-	8.0	6.0
	Ventnor	bz	bc	54	70	-	-	10.2	3.2
	Southsea	bcb	bcb	52	73	-	-	7.4	3.8
	Bognor Regis	bcb	bcb	54	70	-	-	6.3	5.8
	Littlehampton	bc	bc	53	72	-	-	4.2	3.5
	Worthing	b	bcb	54	70	-	-	8.0	3.5
	Brighton	bc	bcb	52	71	-	-	2.9	2.5
	Eastbourne	bcb	c	55	68	-	-	5.1	2.6
	Hastings	bcb	bcb	55	72	-	-	5.1	5.5
	Folkestone	cm	bcb	55	70	-	-	4.8	6.8
	Dover	oc	bc	57	71	-	-	5.0	7.6
	Deal	o	cb	55	69	-	-	3.7	6.5
	Ramsgate	c	cb	59	65	-	-	3.0	6.1
	Margate	c	bc	57	66	-	-	2.6	5.1
2	Southend	oc	bcb	53	69	Trace	-	3.6	2.1
	Maldon	bcb	bcb	48	69	-	-	4.5	6.0
	Clacton-on-Sea	bcb	bcb	55	*	-	-	3.4	9.8
	Dovercourt	bcb	bc	52	68	-	-	4.6	10.0
	Lowestoft	bcb	bcb	49	65	-	-	0.7	13.6
	Skegness	b	b	54	68	Trace	-	10.7	11.9
	Mablethorpe	bcb	bcb	52	71	-	-	10.0	12.5
	Cleethorpe	bz	bc	49	74	-	-	8.9	12.6
3	Leamington S.	bcb	bcb	48	75	-	-	8.8	10.5
4	Cheltenham	wcb	bcb	52	73	-	-	6.8	12.3
5	Bath	b	b	50	75	-	-	10.4	10.4
	Weymouth	b	b	48	72	-	-	11.0	9.0
	Jersey	bcb	bcb	55	69	-	-	5.3	1.3
	Torquay	wbmb	b	51	66	-	-	9.8	5.5
	Penzance	bcb	bcb	53	65	-	-	4.4	12.9
	St. Ives	o	b	53	62	-	-	5.0	12.9
	Bude	bcb	bcb	57	63	-	-	8.4	10.1
	Ilfracombe	bcb	bcb	57	65	-	-	7.5	12.6
6	Aberystwyth	bcb	bcb	54	64	-	-	1.4	13.2
7	Llandudno	c	c	54	65	Trace	Trace	0.2	13.9
	Colwyn Bay	c	c	52	64	Trace	Trace	0.5	13.7
	Rhyl	c	c	50	67	Trace	Trace	1.4	13.7
8	Wallsay	cp	bcb	52	60	Trace	Trace	1.6	13.0
	Southport	omd	rbcb	52	65	-	-	0.0	13.3
	Blackpool	oc	oc	48	63	-	-	0.2	13.2
	Morecambe	bcb	bcb	55	63	-	Trace	0.5	14.0
9	Ilkley	b	bcb	47	72	-	-	7.9	12.0
	Harrogate	bcb	bcb	49	72	-	-	8.7	11.4
10	Berwick-on-T.	co	od	56	64	0.2	0.2	0.8	7.9
11	Dunbar	bc	bcb	52	65	7	Trace	2.3	5.5
12	Troon	bcb	bcb	55	62	35	-	3.4	0.9
	Douglas	cir	cb	55	60	1	1	0.4	7.5

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. 10th August, 1936.
1 S.E. England	Light variable wind; fair apart from chance of local thunderstorms; rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable wind, becoming southwest, moderate; fair today, some chance of slight rain tomorrow; rather warm.
5 S.W. England	
6 South Wales	
7 North Wales	Light variable wind, freshening from southwest later; fair at first, rain probable tonight or tomorrow; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light variable wind, becoming southwest, moderate; slight local rain at first, more general rain probable tomorrow; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Moderate to fresh south to southwest wind; fair at first; rain later; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Moderate to fresh southerly wind, veering west to northwest; occasional rain today, local showers and bright intervals tomorrow; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

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

G. 804/3112, W. 6108, U. 6041, Op. 408 2460, 1/36.

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

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

SEA DISTURBANCE:— Rough, High.

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

## GENERAL INFERENCE.

A depression northwest of Ireland is moving northeast. Over East and Southeast England weather will be mainly fair apart from local thunderstorms. Elsewhere weather will continue unsettled. Conditions will be rather warm in South England, temperatures will be about average over the rest of the country.

## FURTHER OUTLOOK.

Mainly fair in East and South England; unsettled elsewhere.

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







LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.										COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.									
Height above M.S.L. in feet.										COLUMNS 8, 22.—Code for surface visibility.									
Weather.										Objects not visible at									
Temperature.										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.									
Rainfall.										COLUMNS 4, 18.									
Sunshine to Sunset hrs.										COLUMNS 34, 35.									
Humidity.										Tr. = rain has fallen, but amount less than 0.1 mm.									
Atmospheric Pollution.										COLUMNS 30.—Code for State of Sea.									
Milligrams of Solid impurity per cubic metre.										0 Calm. 5 Very rough.									
24 hrs. ended 7h. G.M.T. 10th.										1 Smooth. 6 High.									
SOUTH KENSINGTON.										2 Slight. 7 Very high.									
Max. Time. Min. Time.										3 Moderate. 8 Precipitous.									
0.6 6.7h 10th 0.3 14.10h 9th										4 Rough. 9 Confused.									
Kew Observatory.																			
Max. Time. Min. Time.																			
0.4 4h 10th 0.1 17h 9th																			
FOREIGN OBSERVATIONS.																			
18h. G.M.T. 25th August.																			
7h. G.M.T. 10th August.																			
Past 24 Hours.																			
STATIONS.																			
Barom. Wind. Weather. Temp. Barom. Wind. Weather. Temp. Max. Min. Rainfall.																			
mb. Direc. Force. °F. mb. Direc. Force. °F. Day Night °F. Day Night mm. mm.																			
PARIS 1012.7 ENE 2 6 77 1013.9 — 0 20 64 81 59 — —																			
BRUSSELS 1014.9 NE 2 6 72 1015.6 — 0 0 63 75 ? — —																			
BERLIN 1019.0 EN 1 6 72 1019.2 SE 2 6 66 75 55 — —																			
ZÜRICH 1015.2 N 1 6 61 75 55 — —																			
ROME 1014.9 WNW 3 6 75 ? ENE 3 6 70 — —																			

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 11th August, 1936.  
No. 27291.

Dissect.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 10th August														OBSERVATIONS at 18h. G.M.T. 10th August														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-12	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-12	Cloud.			State of Ground. 0-6	Sea. 0-9	WEATHER.										
				Dir.	Force					Low	Med.	High			Low	Total					Height of Base (feet)	Dir.	Force			Low	Med.	High	Low	Total	Height of Base (feet)	7h.—13h. 10th.	13h.—18h. 10th.	18h.—0th. 11th.	0th.—7h. 11th.	
(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)	1012.8	-12	E'N	2	C	71	65	6	8	-	-	7-8	7-8	4000	1011.9	-4	ESE	3	10	66	65	6	8	-	-	9+	9+	4000	1	*	czbcz	bctcr	cm.n	crmm	
	Croydon	1012.5	-10	E'N	3	C	71	75	6	1	3	-	7-8	7-8	4000	1012.0	+2	ESE	2	TLR	64	85	6	9	-	-	9+	9+	2500	1	*	cbcz	bctlr	ctirm	rrrmm	
	S. Farnborough	1012.5	-12	NE	2	C	71	65	6	2	-	-	7-8	7-8	4000	1011.6	-2	ENE	2	pr	66	85	6	8	-	-	9+	9+	4000	0	*	Fbccc	bctprg	tcprcm	cmr.o	
	Bosecombe Down	1013.3	-10	NNW	2	Z.	68	65	6	8	-	-	7-8	7-8	4000	1011.9	-8	NNW	2	bc	69	65	7	8	2	-	2-3	4-6	4000	0	*	offcm	cbcm	bccm	cm	
	Calshot (Stmnt.)	1012.9	-8	S'W	2	Z.	70	75	6	8	-	9	4-6	7-8	4000	1011.4	-6	-	0	Z.	67	85	6	8	-	-	7-8	7-8	4000	0	0	b,cm	cbcm	cm	cm,c	
	Lympe	1013.4	-6	NE'E	4	b	70	65	6	3	-	0	Tr	-	-	1012.0	-8	NE'N	3	pr	64	75	7	8	7	-	4-6	9+	4000	1	2	cm,rbz	b,cpr	pr,rr	ortcr	
	Maunston	1013.4	-4	NE	4	b	68	65	7	-	7	-	0	1	-	1012.2	-2	NE'N	3	bc	63	85	7	5	7	9	2-3	4-6	2500	0	*	cm,rbz	bc	cm, to	cm, to	
2	Shoeburyness	1013.8	-4	ENE	3	C	70	75	8	5	3	-	2-3	7-8	5700	1012.8	-6	NE	3	C	64	85	8	8	7	-	7-8	9+	4000	0	*	cid,m	bcb,c	crRtl	rttlc	
	Folkestone	1014.4	-4	-	0	Z.	65	85	6	5	-	-	10	10	2500	1013.7	-8	NNE	1	bc	64	85	6	5	3	-	2-3	4-6	2500	0	2	bccz	cpr,cz	bccw	cir	
	Gorleston	1013.9	-2	NE	2	0	66	65	7	5	-	-	10	10	7200	1012.4	-8	NE	3	bc	63	65	8	-	3	-	0	2-3	-	0	*	bm,cpr	cbc	bcb	bcrmm	
	Mildenhall	1013.7	-10	E	2	Z.	73	65	6	8	-	-	9	9	4000	1013.3	+2	NE'N	2	t	64	85	6	8	-	-	9+	9+	4000	1	*	b,cbcc	cm,t	cbcm	bccmm	
3	Birmingham	1013.7	-6	-	0	Z.	66	75	5	2	-	-	9	9	2500	1012.5	-4	ENE	1	Z.	69	55	5	2	6	-	4-6	7-8	2500	1	*	cmcz	cbccz	c	coRrm	
	Upper Heyford	1013.4	-6	W	1	Z.	71	55	6	8	-	-	9	9	2500	1012.4	-4	NE	2	Z.	68	75	6	8	7	-	4-6	7-8	2500	1	*	cfm	cz,y	ctirm	cm	
4	Ross-on-Wye	1013.4	-6	-	0	Z.	70	65	6	7	-	-	2-3	2-3	4000	1012.1	-6	NW	2	Z.	69	65	6	1	1	8	2-3	4-6	4000	0	*	cmcbz	bzcbz	ctbcc	co	
5	Portland Bill	1013.0	-4	WNW	2	bc	69	65	7	4	-	-	2-3	2-3	2500	1012.1	-6	NW	3	bc	64	85	7	4	-	-	4-6	4-6	2500	0	2	bc	bc	c	c	
	Plymouth	1013.8	-6	N	3	C	68	65	8	7	3	1	4-6	7-8	4000	1013.3	0	NNW	4	C	64	66	3	5	4	2	1	7-8	5700	0	1	bccz	cv	cb	cbcw	
	The Lizard	1014.3	-4	WNW	3	C	63	85	8	7	6	-	4-6	7-8	2500	1014.3	-4	SW'W	2	C	61	75	8	7	4	3	4-6	9	4000	0	1	bcc	c	cbcw	bcc	
	Scilly (St. Mary's)	1015.2	0	N'W	2	C	60	85	8	5	7	-	4-6	9+	2500	1014.6	-4	SW'W	2	C	60	85	8	2	8	3	1	7-8	2500	0	1	bcc	c	cbcw	cbcw	
	Guernsey	1014.4	+2	NNW	1	C	66	75	6	5	2	-	4-6	10	4000	1013.8	-4	NW	1	C	64	75	7	-	1	-	0	7-8	-	0	1	bbcc	cbcc	cbc	bccbc	
6	Penbroke	1013.0	-6	WSW	3	bc	63	75	8	7	7	9	2-3	4-6	5700	1013.0	+2	WNW	2	C	60	85	8	8	3	9	4-6	9	2500	0	2	cbcc	bcc	bc	cbcw	
7	Holyhead	1013.5	-6	NW	2	C	62	85	8	7	-	-	7-8	7-8	2500	1013.1	-2	SE	2	bc	62	85	9	1	-	6	2-3	4-6	4000	1	1	cbcc	bc	bccw	cbc	
	Chester (Sealand)	1013.4	-8	SE	1	Z.	71	55	6	7	-	1	4-6	4-6	4000	1012.8	+2	WNW	2	Z.	60	85	6	2	6	6	1	4-6	4000	0	*	cz	bcc,y	bcbw	bccm	
8	Manchester	1013.7	-10	W	2	Z.	70	55	6	7	3	-	1	4-6	4000	1012.4	-6	SE'S	1	Z.	71	55	5	8	3	-	4-6	4-6	4000	0	*	cmcbz	bcc,y	bccm	cbcmw	
10	Spurn Head	1014.5	0	NE	2	cf	64	85	3	5	-	-	9	9	150	1013.7	0	E'N	2	Z.	59	85	5	5	2	-	7-8	9+	800	0	1	zcff	ffcmz	befu	ff	
	Catterick	1013.9	-4	ENE	1	C	68	55	7	1	3	6	2-3	7-8	4000	1013.5	-2	ENE	1	Z.	62	75	6	8	7	-	4-6	9+	4000	0	*	ccy	ccz	cz,cm	cm,w	
	Tynemouth	1014.3	-4	ESE	1	bc	64	65	7	7	-	1	2-3	2-3	4000	1014.2	0	SE	1	bc	60	85	8	4	-	-	2-3	2-3	4000	1	1	cbc	ccz	bc	bcm	
11	Inchkeith	1014.2	-6	SW	1	C	63	85	8	5	3	-	4-6	9	2500	1014.0	-2	SW	1	C	61	75	8	8	-	-	7-8	7-8	4000	0	1	c	c	c	cz,w	
	Leuchars	1014.3	-2	E	1	C	58	85	8	8	-	-	9+	9+	2500	1013.9	+2	-	0	C	63	75	7	4	-	-	9+	9+	2500	0	*	bcm,c	cjp	cbcm	bcmw	
12	Rantrow (Abbots I.)	1013.8	-4	SW	2	C	64	65	8	7	-	-	9	9	4000	1013.6	-2	SW'W	2	bc	64	55	9	7	3	1	2-3	4-6	4000	1	*	kir,cm,c	cbcy	bcm	bcmw	
	Eskdalemuir	1014.2	-2	S'W	2	C	63	55	9	7	9	6	4-6	7-8	2500	1013.3	-2	SW'S	2	bc	65	55	9	7	-	-	2-3	2-3	4000	0	*	bcy	bcbv	bvbcw	bcw	
	Point of Ayre	1014.6	-2	E'N	1	bc	64	65	8	5	-	-	4-6	4-6	-	1013.9	-4	-	0	bc	60	85	8	-	3	-	0	4-6	-	0	0	cbc	bc	bc	bc	
13A	Tiree	1013.5	0	S'E	2	bc	62	75	8	2	3	-	2-3	4-6	2500	1013.3	0	SSE	1	bc	59	85	8	5	3	-	1	4-6	4000	0	1	c	bcc	bcw	bcc	
13B	Stornoway	1014.1	+4	S	4	c/pr	57	85	9	8	7	-	4-6	9+	1500	1013.6	-2	S	3	C	57	85	9	8	7	-	4-6	9+	2500	1	2	cpr	c	cbc	bccw	
15	Dalwhinnie	1014.3	0	S	1	C	59	55	8	5	-	-	10	10	2500	1014.0	+2	S	1	C	57	65	8	5	-	-	10	10	4000	0	*	c	c	c	c	
	Aberdeen	1014.4	0	ESE	2	Z.	58	85	6	5	-	2	9+	9+	800	1014.0	+2	S'E	2	fs	57	85	6	8	-	-	1	2-3	2-3	4000	1	1	od,fc	Cz,b	bz,of	of,fc
	Wick	1014.6	+2	SSE	2	C	59	85	8	3	-	-	4-6	7-8	1500	1014.4	-4	ESE	2	C	55	95	8	5	3	-	7-8	9	1500	1	1	c	c	c	c	
16	Lerwick	1015.2	+6	S	3	C	56	85	8	8	7	-	7-8	9	1500	1015.2	-2	S	2	C	57	85	8	5	3	-	4-6	7-8	1500	0	*	c	c	c	c	
17	Blackod Point	1012.7	0	SSE	3	C	60	75	8	9	-	-	9	9	800	1012.4	0	S	3	C	58	85	8	5	-	-	10	10	1500	0	3	c	c	id	c	
18	Main Head	1013.7	0	SSW	1	C	59	75	8	8	-	-	9+																							

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

### COLUMNS 5, 19, 37, 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



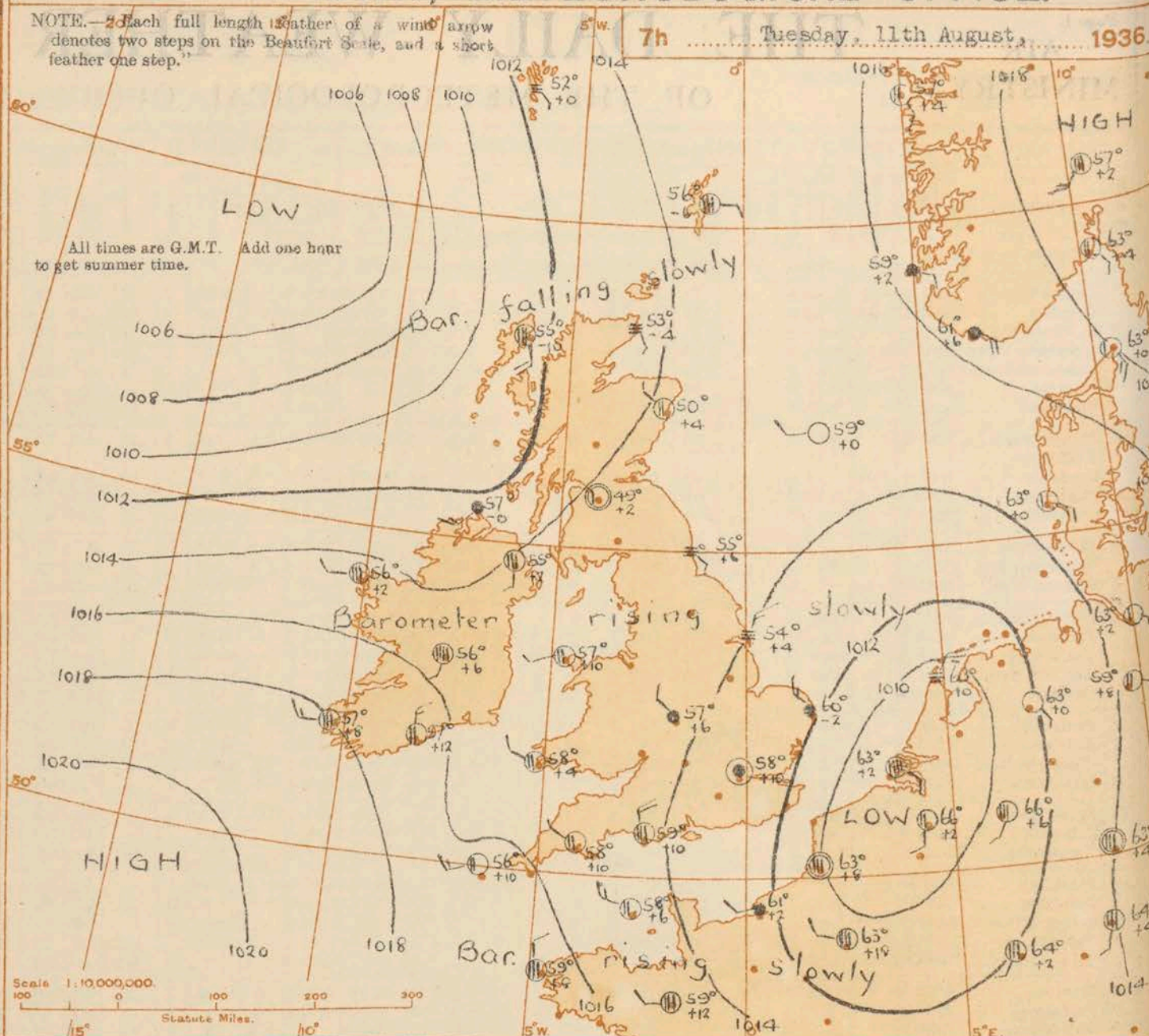
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h-12h.	Max. 12h-17h.	Night. 17h-24h.	Day. 9h-17h.	Sunrise to 17h.	Sunset to 24h.
1	Tunbridge W.	c	ccotl	52	74	9	-	5.1	0.6
	Bournemouth	c	c	57	75	-	-	4.3	3.8
	Ventnor	bz	bz	57	72	-	-	10.7	11.6
	Southsea	bcb	bbz	57	72	-	-	9.1	7.6
	Bognor Regis	bcb	bcb	57	69	-	-	8.5	6.3
	Littlehampton	bc	bc	57	69	-	-	5.8	5.0
	Worthing	bcb	bcb	59	70	-	-	8.8	8.2
	Brighton	bc	bcb	58	70	-	-	7.6	3.2
	Eastbourne	bcb	bcb	60	69	Trace	-	7.8	5.1
	Hastings	bcb	bcb	59	71	0.3	-	7.6	5.1
	Folkestone	bcb	bcb	60	71	4	-	6.3	4.8
	Dover	bcb	bcb	61	73	2.7	-	6.8	5.3
2	Deal	rob	b	60	70	3	Trace	6.8	4.1
	Ramsgate	cmbc	bc	61	67	1	-	7.1	3.6
	Margate	cdbc	bc	61	66	1	Trace	6.6	3.5
	Southend	cmbc	bc	57	72	1	-	6.8	3.6
	Maldon	orcb	bcb	52	71	0.5	Trace	5.6	5.0
	Clacton-on-Sea	cgbpc	bc	58	68	-	Trace	4.5	3.6
	Dovercourt	oc	bcb	55	69	-	-	4.4	5.3
	Lowestoft	bcb	bcb	49	67	-	-	5.3	1.0
	Skegness	mbb	bc	54	65	-	-	6.7	11.9
	Mablethorpe	cmbc	cmbc	53	59	-	-	0.0	10.8
	Cleethorpe	ozbc	bcb	57	64	-	-	7.1	9.1
	Leamington S.	ocbc	orcb	50	72	-	0.2	2.6	10.3
3	Cheltenham	mwc	bcb	56	74	-	-	4.2	8.0
	Bath	c	bcb	58	72	-	-	2.9	11.9
	Weymouth	cbz	bcb	57	72	-	-	6.7	12.2
	Jersey	c	bc	55	65	-	0.2	0.3	6.5
	Torquay	bcb	bcb	57	69	-	-	6.5	10.7
	Penzance	bcb	bcb	56	68	-	-	5.0	6.6
	St. Ives	c	bc	55	63	-	-	7.4	7.4
	Bude	cbcb	bcb	54	64	-	-	6.8	9.9
	Hilfocombe	cbcb	bcb	58	65	-	-	3.9	8.7
	Aberystwyth	c	bcb	58	65	-	-	6.0	1.4
	Llandudno	c	pbcb	54	65	Trace	0.5	4.1	0.2
	Colwyn Bay	cbcb	cbcb	52	64	0.5	0.5	4.2	0.5
4	Rhyl	cbcb	cbcb	54	67	-	2	1.6	1.4
	Wallassey	bcb	bcb	56	66	Trace	-	3.5	1.6
	Southport	cbcb	bcb	55	71	-	-	5.9	0.0
	Blackpool	bcb	bcb	54	70	-	-	7.5	0.3
	Morecambe	bcb	bcb	55	70	-	-	5.5	0.5
	Ilkley	c	c	55	69	-	-	2.0	8.1
	Harrogate	bcb	c	56	67	0.6	-	1.8	8.7
	Berwick-on-T.	bcb	bcb	50	61	-	-	8.4	0.3
	Dunbar	bcb	bc	48	57	-	-	3.0	4.2
	Troon	cbcb	cbcb	54	65	-	-	4.5	3.5
	Douglas	cbcb	bcb	52	65	-	-	7.9	1.3

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h-24h. ‡ Min. Temp. 17h-24h.

# 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, 11th August, 1936.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th August, 1936.
1 S.E. England	Light north wind, backing west; occasional rain at first, mainly fair later; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate northwest wind, backing west; bright periods, local showers; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Light southwest wind; bright periods at first; slight rain later; average temperature.
8 N.W. England	
9 N. Midlands	Light north wind backing west; bright periods, local thundery rain; average temperature.
10 N.E. England	
11 S.E. Scotland	Light or moderate southwest wind; fair at first; slight local rain later; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Moderate southwest wind, veering west; cloudy, slight rain at first; local showers later; rather cool.
14 Mid Scotland	
15 N. E. Scotland	As 11.
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	Moderate southwest to west wind; mainly cloudy, local showers; rather cool.
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.  
≡ 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 shallow depression over Belgium is moving north-northeast slowly and a shallow trough of low pressure over Ireland is moving slowly eastwards. There will be occasional rain at first in the East and Southeast but weather will become fair later. Slight rain is likely in the West and North.

## FURTHER OUTLOOK.

Mainly fair in the Southeast; rather unsettled in the West and North.

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



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

1936.

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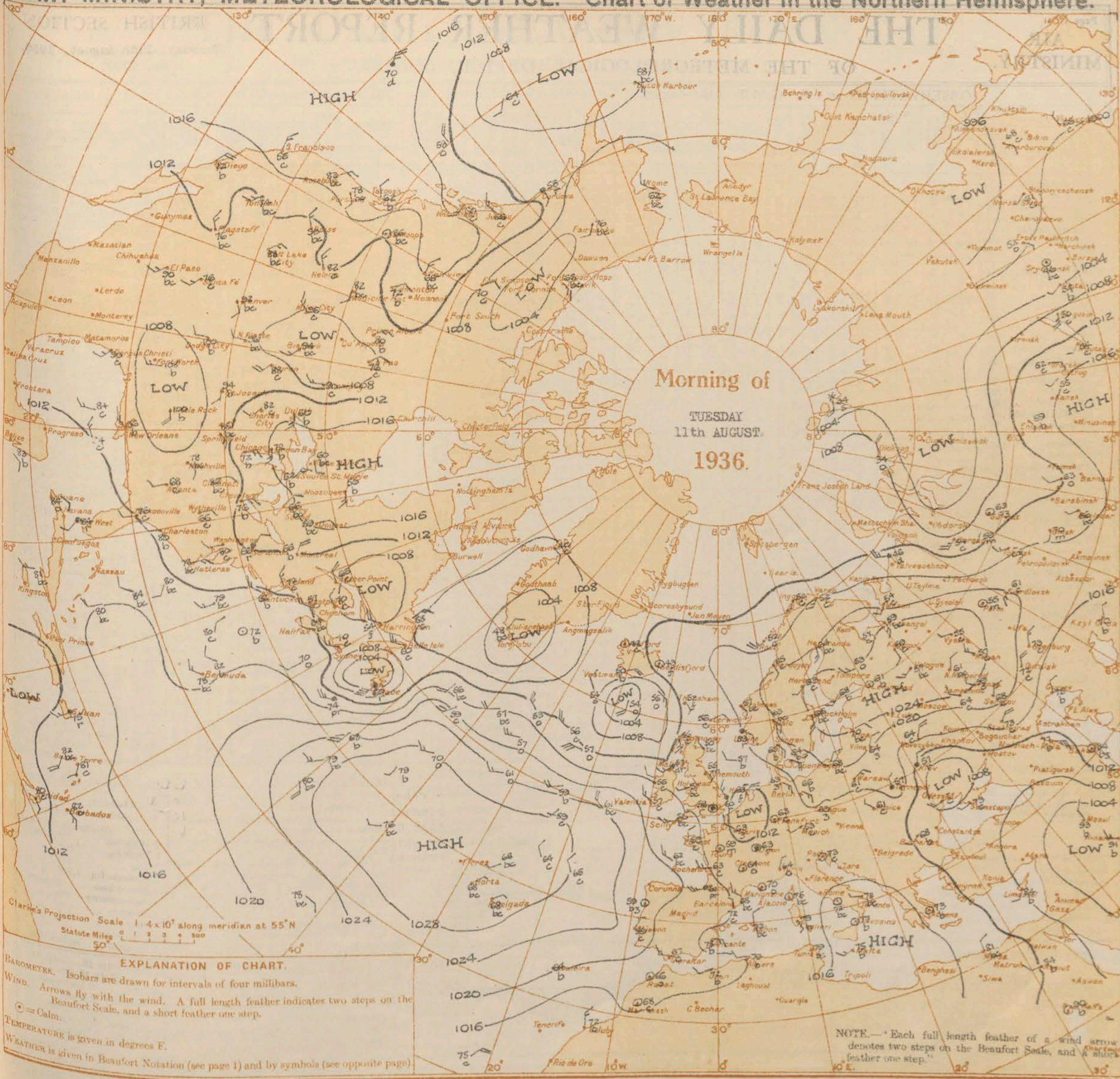
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AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Tuesday, 11th August, 1936.  
No. 27291.

OBSERVATIONS at 1 hr. G.M.T. 11th August														OBSERVATIONS at 7 hr. G.M.T. 11th August														PAST 24 HOURS.										
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUM- MATION 10th Hrs. (36)		
					Direct. (3)	Force 0-12 (4)					Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Direct. (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)	13	*	*	*	*	*	*	*	*	*	*	*	1013.3	+14	N	2	rr	58	95	6	6	2	-	7-8	10	1500	1	*	72	58	57	Tr	5	3-2			
	Croydon	217	1012.2	-4	EN	2	rr	58	95	7	*	2	-	1012.8	+10	-	0	rr	58	95	4	6	2	-	7-8	10	1500	1	*	73	57	56	3	12	7-0			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1013.4	+16	-	0	RR	58	95	4	-	2	-	10	10	1500	1	*	74	57	54	Tr	5	3-0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1013.8	+25	NW	1	z	56	95	6	5	2	-	4-6	10	4000	0	*	70	55	52	-	-	2-8			
	Calshot (Stamtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1013.0	+10	NWN	3	z	60	95	6	5	2	-	5	10	5700	0	*	74	58	57	-	-	8-1			
	Lympe	346	1012.8	-2	N	3	rr	57	95	6	-	-	10	1012.4	+10	NW	2	z	60	95	6	5	2	-	7-8	10	450	1	*	71	57	57	1	15	6-4			
	Manston	142	1012.3	-6	NNW	3	rr	61	95	6	6	-	-	1011.7	+6	NNE	3	rr	60	95	6	6	2	-	7-8	10	1500	1	*	69	59	59	1	14	6-9			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1012.6	+8	NNW	2	c	59	95	6	5	2	-	4-6	10	4000	1	*	71	58	57	Tr	22	5-8			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1012.3	-2	NNW	3	rr	60	85	7	5	-	10	10	2500	0	2	65	60	58	Tr	Tr	7-6				
	Gorleston	5	1013.1	-4	N'E	2	bc	60	95	7	-	-	1	1013.5	+6	NNW	2	rr	57	95	5	-	2	-	10	10	4000	1	*	70	55	49	Tr	3	3-5			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.4	+6	NW/N	1	z	54	95	5	5	3	-	7-8	9	5700	1	*	73	51	47	Tr	-	6-0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1014.6	+6	NNW	2	rr	57	95	4	6	-	10	10	800	1	*	71	56	53	-	8	2-2				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1014.2	+10	NNE	2	z	58	95	5	5	7	-	4-6	9	1500	1	*	71	56	53	-	2	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1014.2	+10	N'W	2	z	57	95	7	5	-	10	10	2500	0	*	73	56	52	-	-	6-1				
5	Portland Bill	32	1012.6	-4	NNW	4	c	59	75	8	4	4	-	1014.3	+10	NNW	4	c	59	85	8	4	4	-	4-6	7-8	2500	0	3	65	55	*	-	-	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1015.5	+10	NW	1	bc	58	85	8	8	3	5	2-3	4-6	1500	0	1	65	54	51	-	-	9-4			
	The Lizard	240	1015.3	-2	WNW	1	bc	53	95	8	7	-	2-3	1016.5	+4	W	2	c	57	95	8	8	4	-	4-6	7-8	2500	0	1	68	52	*	-	-	*			
	Scilly (St. Mary's)	163	1016.0	+2	WSW	2	c	55	95	8	4	5	-	1016.9	+10	WSW	3	bc	56	95	8	2	7	5	2-3	4-6	2500	0	1	63	54	*	-	-	4-0			
	Guernsey	175	1014.4	+2	NW	1	bc	58	85	9	8	1	-	1014.9	+6	NWN	3	bc	58	85	8	5	3	-	2-3	4-6	2500	0	2	67	57	54	-	-	7-3			
6	Pembroke	142	1014.5	0	-	0	bc	57	95	8	8	6	-	1014.4	+4	NWN	2	bc	58	95	8	-	7	2	0	4-6	-	0	1	63	55	*	-	-	9-9			
7	Holyhead	28	1014.4	+4	S	1	c	56	95	7	2	7	-	1014.7	+10	WSW	1	bc	57	95	7	8	3	-	2-3	4-6	1500	1	1	64	54	50	-	-	6-9			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1014.4	+8	WNW	1	z	57	85	6	-	7	6	0	2-3	-	0	*	73	52	48	-	-	6-8			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1014.7	+12	-	0	f	56	95	3	5	-	10	10	2500	1	*	73	51	47	-	-	6-6				
10	Spurn Head	29	1014.1	0	N'E	3	F	54	95	1	5	-	10	1014.6	+4	NEN	3	F	54	95	1	5	-	10	10	4150	1	2	65	53	*	-	-	6-0				
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1014.7	+6	NWN	1	z	55	95	5	5	-	9	3	4000	0	*	69	52	49	-	-	3-4				
	Tynemouth	100	1014.3	0	SW	1	bc	57	95	6	5	-	-	1014.5	+6	SE	1	m	55	95	4	4	-	4-6	4-6	2500	1	1	66	53	46	-	-	16-1				
11	Inchkeith	190	1014.0	0	SW	1	c	57	95	7	5	5	-	1013.4	-2	SW	1	m	54	95	4	5	3	-	7-8	9	1500	1	1	65	52	41	-	-	2-1			
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1014.2	+4	-	0	z	51	95	6	5	-	1	7-8	7-8	4000	1	*	63	46	36	-	-	1-8			
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1013.9	+2	-	0	if	49	95	5	-	6	0	4-6	-	1	*	67	48	44	Tr	-	4-1				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1014.2	+2	-	0	bc	55	85	7	-	3	8	0	4-6	-	1	*	67	51	46	-	-	10-3			
	Point of Ayre	30	1014.1	+2	NW/W	1	b	49	85	8	-	2	-	1014.5	+4	-	0	bc	56	95	8	-	5	-	0	2-3	-	0	1	64	48	*	-	-	6-2			
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1014.8	-4	S'W	4	id	56	95	7	6	1	-	7-8	9	1500	0	3	63	49	45	-	-	5-8			
13B	Stornoway	80	1013.2	-4	-	0	bc	53	95	8	-	7	5	1011.9	-10	SSE	3	c	55	85	8	5	7	-	7-8	9	4000	1	2	59	50	*	Tr	-	0-5			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1014.5	0	SW	1	c	53	75	8	5	-	10	10	4000	0	*	60	42	34	-	-	0-0				
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1014.0	-4	NW	1	bc	50	95	6	7	-	9	1	4-6	4000	1	1	63	45	44	Tr	-	5-7			
	Wick	81	1014.1	-2	NE	2	c	54	95	8	5	1	-	1012.8	-4	SSE	1	F	53	95	1	-	-	10	10	4150	1	1	60	53	*	-	-	Tr	*			
16	Lerwick	156	1014.2	+4	SE	2	c	55	95	8	5	3	-	1014.2	-6	ENE	2	c	56	95	7	5	7	-	7-8	9	450	0	1	58	54	*	-	-	2-1			
17	Blacksod Point	18	1015.3	+10	W	2	c	57	95	7	5	-	10	1015.0	+2	W	2	c	56	85	7	5	-	9	9	800	0	2	61	53	*	-	-	2	*			
18	Malin Head	52	1013.4	-2	SSE	2	c	56	85	8	5	-	9	1012.8	0	SW	3	dr	57	95	6	6	-	9	9	1500	0	1	61	55	*	-	-	0-1	1-1			
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1014.4	+2	S	1	c	55	85	7	5	3	-	7-8	9	4000	1	*	65	46	40	-	-	7-5			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1015.2	+6	SW	1	ga	56	95	7	5	-	10	10	2500	1	*	68	52	42	-	-	0-1	5-2			
20	Valentia Obey. †	30	1016.2	+2	W/N	4	c	56	95	7	5	-	9	1016.6	+8	NNW	3	c	57	75	8	8	-	1	7-8	9	2500	1	4	65	55	52	-	-	3	2-4		



## THE DAILY WEATHER REPORT

BRITISH SECTION

Wednesday, 12th August, 1936.

No. 27232.

OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th August														OBSERVATIONS at 18h. G.M.T. 11th August														PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-6	Sea. 0-9	WEATHER.								
									Form.			Amount.										Height of Base (feet)	Form.			Amount.				Height of Base (feet)	Th-12h. 11th.	12h-18h. 11th.	18h-11th. 12th.	11th-7h. 12th.				
									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)					
1	London (Kew)	1013.9	0	N'E	2	66	65	7	5	1	-	7.8	10	2500	1013.6	-6	WSW	2	bc	68	65	6	7	-	-	2.3	2.3	2500	1	*	cc	cbc	bc	bcw				
	Croydon	1013.1	-2	NE	2	64	75	6	5	7	-	7.8	9+	2500	1012.8	-8	W'N	3	b	65	75	7	1	4	-	Tr	Tr	7200	1	*	cc	cbc	bc	bcw				
	S. Farnborough	1013.7	-2	N'W	1	67	75	6	5	-	-	9+	9+	4000	1013.4	-4	-	0	c	66	75	6	5	3	6	4.6	7.8	2500	1	*	cc	cbc	bc	bcw				
	Boscombe Down	1014.4	0	NNW	2	63	75	6	5	1	-	4.6	10	1500	1013.9	-2	NW	2	z	68	65	6	2	7	-	4.6	7.8	1500	0	*	cc	cbc	bc	bcw				
	Calshot (Stmtn.)	1014.1	+2	NW	3	63	85	6	5	2	-	7.8	10	2500	1014.1	-4	WSW	2	z	65	75	5	5	7	-	4.6	9	4000	0	*	cc	cbc	bc	bcw				
	Lympe	1012.9	+2	NNW	3	60	75	7	5	-	-	9+	9+	4000	1013.7	-2	WNW	2	z	60	95	5	5	2	-	7.8	10	2500	1	*	cc	cbc	bc	bcw				
	Manston	1012.1	0	N'W	3	62	75	7	5	7	-	4.6	9	2500	1012.6	-2	NNW	3	c/d	61	95	6	5	2	-	9	10	300	1	*	cc	cbc	bc	bcw				
2	Shoeburyness	1012.9	-2	NW	2	65	75	7	8	7	-	4.6	9+	4000	1013.2	-4	NW	1	z	63	85	6	5	-	-	9+	9+	4000	1	*	cc	cbc	bc	bcw				
	Felixstowe	1011.9	-12	NNW	4	59	85	6	9	-	-	9+	9+	2500	1012.3	+2	NNW	3	0	58	95	6	6	-	-	10	10	2500	1	2	cc	cc	cc	cc				
	Gorleston	1013.2	-4	NW	3	61	95	6	6	2	-	7.8	10	1500	1013.2	-4	N'W	2	c	61	95	6	5	-	-	9+	9+	4000	1	*	cc	cc	cc	cc				
	Mildenhall	1013.2	-4	NW	3	61	95	6	6	2	-	7.8	10	1500	1013.2	-4	N'W	2	c	61	95	6	5	-	-	9+	9+	4000	1	*	cc	cc	cc	cc				
	Cranwell	1014.4	-2	NNW	2	64	85	6	5	1	-	9+	10	1500	1013.2	-4	SE'E	1	z	65	85	6	5	3	-	9+	9+	4000	1	*	cc	cc	cc	cc				
3	Birmingham	1014.5	0	WNW	2	63	75	4	5	-	-	10	10	1500	1013.2	-6	W	2	z	67	65	6	1	-	-	2.3	2.3	1500	1	*	cc	cbc	bc	bcc				
	Upper Heyford	1014.4	0	W	2	65	75	7	5	2	-	4.6	10	2500	1013.6	-6	W	2	z	67	75	6	-	4	-	0	4.6	-	1	*	cc	cbc	bc	bcc				
	Ross-on-Wye	1014.5	0	ESE	1	63	85	6	5	8	-	9	9+	4000	1013.8	-4	WNW	3	b	67	55	9	1	-	1	Tr	1	4000	0	*	cc	cbc	bc	bcc				
4	Portland Bill	1014.7	+6	NW	2	68	75	7	4	-	-	7.8	7.8	2500	1014.8	-6	WNW	3	c	65	75	7	4	4	-	4.6	7.8	2500	0	2	cc	cbc	bc	oid				
	Plymouth	1016.0	+4	NW	4	65	65	8	7	-	-	4.6	4.6	4000	1016.3	+4	W'N	5	bc	63	75	8	7	-	3	4.6	4.6	2500	0	1	cc	cbc	bc	oid				
	The Lizard	1017.5	+8	W'N	3	65	75	8	8	4	-	2.3	4.6	2500	1018.4	+2	W'S	3	c	59	85	8	8	7	-	7.8	9+	1500	0	1	cc	cbc	bc	oid				
	Scilly (St. Mary's)	1018.5	+6	NW	4	65	75	8	8	6	5	2.3	4.6	2500	1019.1	+2	WNW	4	ir	59	85	6	8	-	-	10	10	1500	0	2	cc	cbc	bc	oid				
	Guernsey	1016.0	+10	NNW	3	62	85	8	5	1	-	4.6	7.8	2500	1016.2	+2	WNW	3	bc	62	85	8	8	1	-	2.3	4.6	2500	0	3	cc	cbc	bc	oid				
6	Pembroke	1015.5	+2	WNW	2	63	85	8	7	-	-	4.6	4.6	2500	1014.8	-10	W	4	bc	61	85	8	5	7	1	2.3	4.6	4000	0	1	cc	cbc	bc	oid				
7	Holyhead	1015.1	0	W'N	3	65	65	8	1	8	1	2.3	2.3	4000	1013.4	-10	SSW	4	bc	61	85	8	1	-	2	Tr	4.6	2500	1	1	cc	cbc	bc	oid				
	Chester (Sealand)	1014.5	-2	NNW	3	66	65	7	5	-	-	9	9	4000	1013.5	-8	NW	3	c	63	75	7	5	-	-	7.8	7.8	4000	0	*	cc	cbc	bc	oid				
8	Manchester	1014.4	-4	WNW	3	68	65	6	1	3	-	1	1	4000	1013.5	-6	NW'N	3	b	64	65	8	-	4	1	0	Tr	-	0	*	cc	cbc	bc	oid				
10	Spurn Head	1014.7	0	NNE	3	59	95	5	5	2	-	4.6	7.8	300	1013.3	0	ESE	2	0	56	95	6	5	-	-	10	10	800	0	1	cc	cbc	bc	oid				
	Catterick	1013.4	-14	SSE	1	70	65	6	1	-	-	Tr	Tr	4000	1012.0	-6	SW'W	1	PR	63	85	7	-	2	7	7.8	10	1500	1	*	cc	cbc	bc	oid				
	Tynemouth	1013.9	-4	SE	2	60	95	6	4	-	-	4.6	4.6	2500	1012.1	-12	SE	3	0	58	95	6	-	6	-	10	10	800	1	2	cc	cbc	bc	oid				
11	Inchkeith	1012.6	-2	SSW	1	61	85	6	5	-	-	9+	9+	1500	1010.2	-18	SW	2	c	63	85	7	8	6	-	4.6	7.8	2500	0	1	cc	cbc	bc	oid				
	Leuchars	1012.8	-10	SE	1	68	65	6	8	-	-	7.8	7.8	4000	1010.4	-12	ESE	2	bc	65	75	7	2	-	1	1	2.3	4000	0	*	cc	cbc	bc	oid				
	Renfrew (Abbots I.)	1012.3	-8	SW'W	3	68	55	8	1	3	-	4.6	7.8	4000	1010.2	-12	SSW	3	c	63	65	8	8	-	-	9+	9+	4000	0	*	cc	cbc	bc	oid				
	Eskdalemuir	1012.9	-4	SW'S	3	66	55	7	2	-	-	2.3	2.3	4000	1011.5	-10	SSW	4	bc	63	65	9	1	9	6	1	2.3	4000	0	*	cc	cbc	bc	oid				
	Point of Ayre	1014.4	0	N	1	65	65	8	1	-	-	2.3	2.3	2500	1012.5	-16	W'S	4	bc	65	75	9	2	5	-	1	4.6	2500	0	2	cc	cbc	bc	oid				
13A	Tiree	1011.1	-4	SSW	4	56	95	7	6	2	-	7.8	10	1500	1007.6	-20	SSE	4	rr	54	95	6	6	-	-	10	10	800	1	4	cc	cbc	bc	oid				
13B	Stornoway	1009.6	-14	S	6	56	95	7	5	2	-	7.8	10	2500	1009.4	-4	SE	2	c/r	54	95	8	8	7	-	4.6	10	2500	1	2	cc	cbc	bc	oid				
15	Dalwhinnie	1012.4	-6	SW	2	59	75	7	4	6	-	10	10	2500	1010.7	-12	S	2	rr	55	85	7	6	2	-	4.6	10	2500	1	*	cc	cbc	bc	oid				
	Aberdeen	1012.7	-4	S	3	65	55	8	8	-	-	2.3	2.3	4000	1011.2	-6	S'E	3	z	59	75	6	5	4	1	1	2.3	4000	1	1	cc	cbc	bc	oid				
	Wick	1011.9	-2	SSE	2	57	95	8	8	4	-	4.6	7.8	1500	1010.9	-6	ESE	1	c	58	75	7	8	6	-	4.6	9	1500	1	1	cc	cbc	bc	oid				
	Lerwick	1013.1	-12	SSE	3	58	85	7	8	7	-	4.6	7.8	800	1011.8	-6	S	2	c	57	85	7	8	6	-	4.6	7.8	800	0	*	cc	cbc	bc	oid				
17	Blackod Point	1012.6	-8	SW	3	59	85	7	5	-	-	10	10	800	1010.8	-10	W'S	3	dr	58	95	6	6	-	-	10	10	800	1	2	ir	dr	cc	oid				
18	Malin Head</																																					



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.—12h.	Max. 12h.—17h.	Night. 17h.—10h.	Day. 9h.—17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	ooc	codo	56	63	7	Trace	0.7	5.1
	Bournemouth	oco	o	55	68	-	-	1.8	4.3
	Ventnor	oco	cpoz	58	67	-	Trace	0.5	10.9
	Southsea	oro	oco	60	67	Trace	Trace	0.0	3.4
	Bognor Regis	ccbc	crcc	58	68	Trace	Trace	0.3	8.7
	Littlehampton	opc	c	58	67	-	0.5	0.6	6.3
	Worthing	c	c	59	68	-	-	0.2	9.1
	Brighton	cbc	code	59	69	Trace	Trace	0.3	7.7
	Eastbourne	d,oc	co	59	69	5	Trace	0.8	7.8
	Hastings	o	oddoc	57	67	13	2	0.0	7.6
	Folkestone	oro	ccom	59	64	23	Trace	0.0	6.3
	Dover	roc	code	59	63	17	1	0.5	6.9
	Deal	ro	o	59	65	24	5	0.0	7.0
	Ramsgate	ro	o	57	61	25	2	0.0	7.3
	Margate	crcc	cod,c	58	61	21	2	0.0	7.0
2	Southend	orc	o	58	64	19	0.3	0.0	7.3
	Maldon	ror	c	58	64	10	0.5	0.0	6.1
	Clacton-on-Sea	orro	odo	55	61	5	8	0.0	5.4
	Dovercourt	roc	roc	57	60	9	11	0.0	4.8
	Lowestoft	cir	crt	58	59	0.4	5	0.0	6.5
	Skegness	omr	orm	52	65	Trace	1	0.0	7.0
	Mablethorpe	om,wo	or	54	57	-	0.5	0.0	0.0
	Cleethorpe	oz	ocr,z	54	61	-	Trace	0.7	7.1
3	Leamington S.	c	cbc	58	70	-	-	1.2	2.6
4	Chesterhamf	moc	cbcz	56	71	0.3	-	2.5	4.5
5	Bath	c	cbc	55	71	-	-	3.3	3.4
	Weymouth	cbbc	b	56	72	-	-	8.8	7.0
	Jersey	cbc	bcc	57	66	-	-	6.1	0.8
	Torquay	wbb	bvy	53	71	-	-	11.4	6.7
	Penzance	cb	pbcc	54	67	-	Trace	6.1	5.2
	St. Ives	c	c	55	62	-	-	5.1	7.9
	Bude	cbcb	bbcc	57	64	-	-	9.2	8.3
	Ilfracombe	cbcc	bbbc	57	65	-	-	8.5	4.8
6	Aberystwyth	bc	bc	54	64	-	-	8.4	6.3
7	Llandudno	cbc	bc	53	66	-	-	6.2	5.3
	Golwyn Bay	bcc	cbcb	51	65	0.3	-	5.7	4.8
	Rhyl	bcc	bcc	51	65	-	-	7.9	2.2
8	Wallasay	b	bcc	58	66	-	-	7.8	3.5
	Southport	bbcz	bcb	57	66	-	-	7.0	5.9
	Blackpool	oc	cbc	57	65	0.2	-	5.9	7.5
	Morecambe	cbcc	bte	59	65	-	-	5.3	10.1
9	Ilkley	bc	bc	51	69	-	-	4.2	2.0
	Harrogate	bbcz	bcc	51	71	-	-	5.3	1.8
10	Berwick-on-T.	c	bcc	50	62	-	-	4.7	3.2
11	Dunbar	bcm	bc	49	67	-	-	5.5	3.4
12	Troon	bbbc	bcbcc	52	66	-	-	5.5	5.0
	Douglas	bc	bc	49	66	-	-	10.5	9.3

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

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.

15° 10° 5°W 5°E

1012 1014 1016 1018 1020

LOW HIGH

Bar. Rising

Slowly

Falling

Atlantic

6° 11

55° 53° 52° 51° 50° 49° 48° 47° 46° 45° 44° 43° 42° 41° 40° 39° 38° 37° 36° 35° 34° 33° 32° 31° 30° 29° 28° 27° 26° 25° 24° 23° 22° 21° 20° 19° 18° 17° 16° 15° 14° 13° 12° 11° 10° 9° 8° 7° 6° 5° 4° 3° 2° 1° 0° -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°

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

1 S.E. England	Moderate west to northwest wind; cloudy at first, with occasional slight rain, mainly fair later; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate northwest wind, backing west; mainly fair; local coast fog later; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Moderate northwest wind, backing west; bright periods, local showers; average temperature.
8 N.W. England	
9 N. Midlands	Moderate northwest wind, backing west; occasional rain at first, bright periods later; cool.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate north wind, backing south and freshening; bright periods, local showers at first; occasional rain later; cool.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	As 9 - 11.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Moderate northwest wind, backing south later and freshening; mainly fair at first, occasional rain later; local coast fog; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

G 408/312. W. 6108. 0.5001. Sp. 908. 3460. N/36.

L.P.

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:— ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☂ Sky 1/2 to 1 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 shallow depression over Scotland is moving slowly east and filling up, and a wedge of high pressure west of Ireland is moving eastwards. Weather will be mainly fair in the South, but rather unsettled in the West and North.

## FURTHER OUTLOOK.

Rather unsettled in the North and West; probably mainly fair in the South.

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.

57°  
+0

63°  
+0

66°  
-4

66°  
+0

66°  
+0

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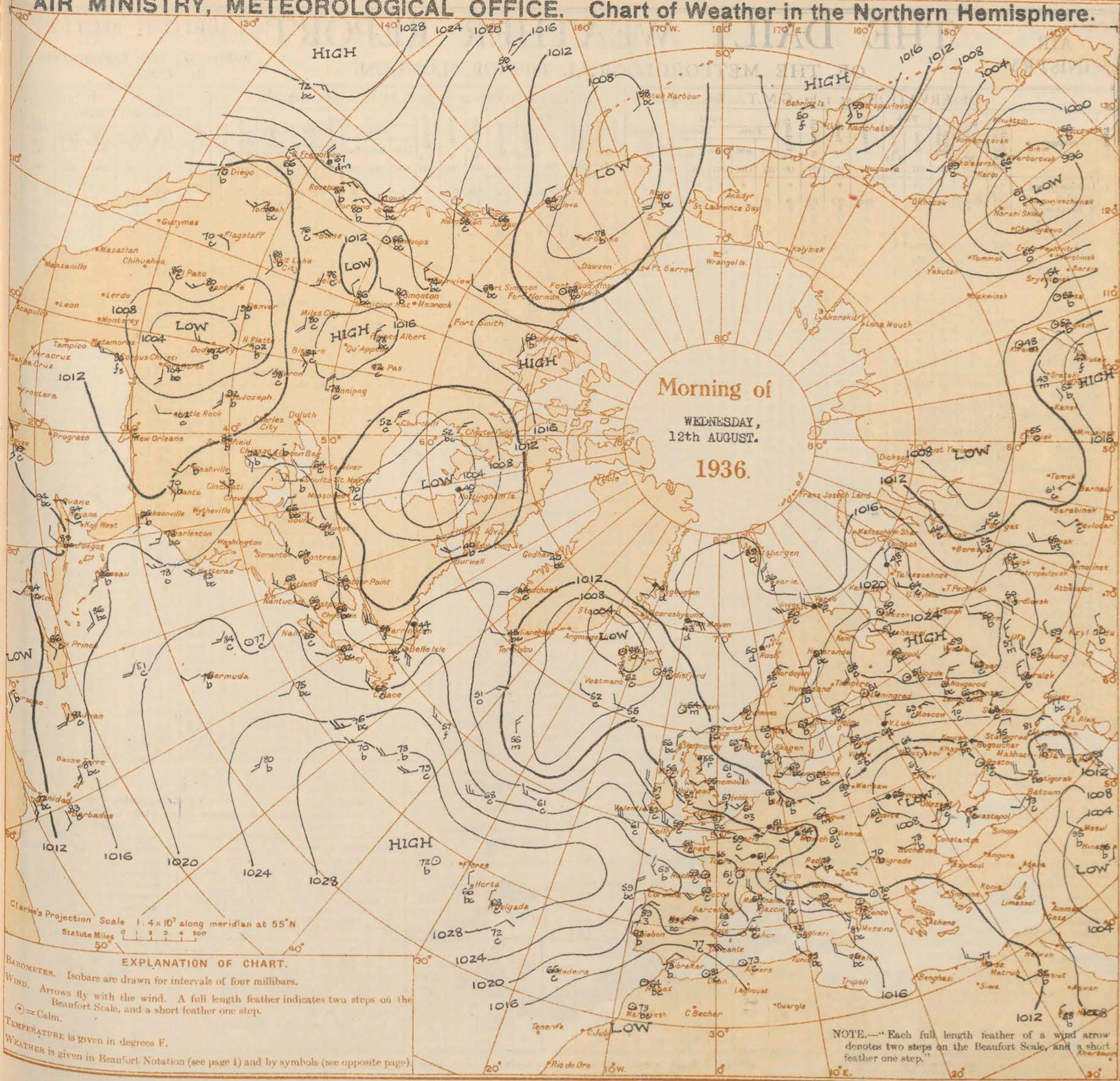
66°  
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Morning of  
WEDNESDAY,  
12th AUGUST.  
1936.

Clarke's Projection Scale  $1:4 \times 10^7$  along meridian at  $55^\circ N$   
Statute Miles 0 1 2 3 4 500  
50°  
40°

## 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, 12th August, 1936.  
No. 27292.

OBSERVATIONS at 1 hr. G.M.T. 12th August.														OBSERVATIONS at 7 hr. G.M.T. 12th August.														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)	°F. (7)	Humid. % (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.	Force 0-12 (4)					Low 0-10 (9)	Med. (10)	High (11)	Low 0-10 (12)			Total 0-10 (13)	Height of Base (feet) (14)					Direc.	Force 0-12 (18)	Low 0-10 (23)	Med. (24)			High (25)	Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-13h °F. (31)		Min. Night 13h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-13h mm. (34)	Night 13h-7h mm. (35)																																																																																																																																																																																					
																																							Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.																																																																																																																																																																													
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1013.4	0	SWW	2	bc	58	85	7	5	5	8	2-3	4-6	2500	1	*	63	54	49	0.1	-	2.0																																																																																																																																																																																								
	Croydon	217	1013.7	-4	WS	3	bc	57	95	8	5	-	2-3	2-3	4000	1012.9	-6	WS	3	bc	57	85	7	5	3	2	Tr	4-6	4000	1	*	67	54	51	1	Tr	1.4																																																																																																																																																																																						
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1013.5	-2	SW	2	c	58	95	7	5	7	-	7-8	9	4000	1	*	68	49	40	3	Tr	0.5																																																																																																																																																																																								
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1013.5	-8	SW	2	z	55	95	6	-	2	-	10	10	1500	0	*	68	49	45	Tr	-	0.7																																																																																																																																																																																								
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1014.1	-2	WSW	3	id	59	95	5	5	2	-	7-8	10	1500	1	2	60	54	49	0.1	Tr	0.0																																																																																																																																																																																								
	Lymington	346	1013.6	-10	WNW	3	z	58	95	5	-	3	2	9	7-8	-	1013.8	+4	WN	2	z	55	95	5	5	3	2	Tr	4-6	450	1	2	61	52	51	Tr	0.0																																																																																																																																																																																						
	Manston	142	1012.3	-10	WS	2	ft	59	95	3	-	-	-	10	10	4150	1012.7	+4	WN	3	z	58	85	6	-	7	6	0	4-6	-	1	2	62	55	52	7	Tr	0.0																																																																																																																																																																																					
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1012.9	+2	WSW	3	c	58	95	5	5	-	1	4-6	7-8	450	1	*	67	54	49	0.2	-	0.4																																																																																																																																																																																								
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1011.3	-2	SWW	2	f	57	95	2	-	-	-	10	10	4150	1	2	61	56	56	5	2	0.0																																																																																																																																																																																								
	Gorleston	5	1011.6	-6	WN	3	0	57	95	6	5	-	10	10	2500	1011.8	+2	SW	2	z	55	95	6	-	1	0	1	-	1	*	62	51	49	3	-	0.0																																																																																																																																																																																							
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1011.5	-2	WSW	2	z	55	95	6	-	3	-	0	7-8	-	1	*	69	52	49	-	-	1.5																																																																																																																																																																																								
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1012.0	-2	SSW	2	c	54	95	7	-	7	-	0	10	-	1	*	68	51	48	4	-	1.1																																																																																																																																																																																								
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1012.8	-8	SWW	3	z	54	95	6	5	2	-	9	10	1500	1	*	68	47	42	-	Tr	*																																																																																																																																																																																								
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1012.1	-6	SW	2	z	58	95	6	5	-	-	9+	9+	4000	0	*	71	52	47	-	Tr	6.2																																																																																																																																																																																								
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1013.6	-4	W	4	c	60	95	7	5	2	-	7-8	10	1500	1	3	69	57	*	-	Tr	*																																																																																																																																																																																								
	Portland Bill	32	1015.2	-8	WNW	4	c	59	85	7	4	-	7-8	7-8	2500	1014.7	-2	WNW	3	id	59	95	7	9	-	9+	9+	800	1	2	68	58	58	-	1	11.8																																																																																																																																																																																							
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1016.4	0	WS	4	c	57	95	7	5	4	-	9	10	1500	1	2	66	56	*	Tr	0.1	*																																																																																																																																																																																								
	The Lizard	240	1017.5	-8	WSW	5	c	57	95	8	8	-	10	10	2500	1016.7	0	WNW	5	c	59	95	7	5	-	9+	9+	2500	0	2	65	58	*	Tr	0.1	7.9																																																																																																																																																																																							
	Scilly (St. Mary's)	163	1017.9	-10	WN	5	c	59	85	8	8	-	10	10	2500	1016.7	0	WNW	5	c	59	95	7	5	-	9+	9+	2500	0	2	65	58	*	Tr	0.1	7.9																																																																																																																																																																																							
	Guernsey	175	1017.7	+4	WN	2	c	57	95	7	5	-	7-8	7-8	2500	1016.6	-4	W	3	id	58	95	6	5	-	10	10	2500	1	3	65	57	53	-	0.3	5.2																																																																																																																																																																																							
6	Pembroke	142	1013.2	-8	W	3	q	59	95	7	5	-	9+	9+	2500	1012.7	-6	WNW	4	q	58	85	7	5	-	9	9	1500	1	2	63	57	*	-	Tr	11.0																																																																																																																																																																																							
	Holyhead	26	1011.5	-18	SW	4	id	58	95	6	5	-	10	10	800	1011.5	+14	WNW	4	q	57	85	7	8	-	4	7-8	7-8	1500	1	2	68	56	53	-	1	11.7																																																																																																																																																																																						
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1010.9	+4	WN	2	id	58	95	6	5	2	-	4-6	9+	1500	1	*	68	56	52	-	1	5.9																																																																																																																																																																																								
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1011.1	-2	SSW	2	dd	55	95	5	6	-	-	10	10	800	1	*	69	55	49	-	0.3	6.0																																																																																																																																																																																								
10	Spurn Head	29	1011.7	-14	-	0	0	57	95	7	5	-	10	10	1500	1010.9	-4	WNW	3	z	59	85	5	5	7	-	4-6	9	1500	0	2	61	55	*	-	Tr	0.2																																																																																																																																																																																						
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1009.3	-2	SE	1	sr	53	95	5	5	7	-	4-6	10	4000	1	*	72	50	46	3	1	3.5																																																																																																																																																																																								
	Tynemouth	100	1011.2	-16	W	1	0	56	95	6	5	-	10	10	2500	1009.5	0	SW	2	sr	55	95	6	6	-	10	10	800	1	1	61	55	50	-	2	7.3																																																																																																																																																																																							
11	Inchkeith	190	1009.7	-2	S	1	0	57	95	8	6	-	10	10	2500	1009.5	-2	E	1	c	56	95	7	5	-	10	10	1500	1	1	66	54	53	-	12	7.9																																																																																																																																																																																							
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1009.3	+4	-	0	rr	57	95	6	6	2	-	7-8	9+	450	1	*	70	54	53	-	9	7.9																																																																																																																																																																																								
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1009.1	+10	WNW	1	bc	58	95	8	8	3	-	1	4-6	1500	1	*	69	55	54	-	7	7.4																																																																																																																																																																																								
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1009.3	+6	SE	1	c	55	95	7	5	7	-	9	10	220	1	*	68	53	52	-	8	11.0																																																																																																																																																																																								
	Point of Ayre	30	1019.4	-10	SW	3	rr	57	95	8	6	-	10	10	2500	1010.3	+6	NW	4	bc	57	95	8	8	5	-	1	4-6	800	1	2	69	56	*	-	2	12.1																																																																																																																																																																																						
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1010.5	+20	NW	4	sd	55	95	7	5	-	-	9+	9+	1500	1	3	58	54	52	8	3	0.0																																																																																																																																																																																								
13B	Stornoway	80	1009.4	0	N	2	c	53	95	8	8	7	-	2-3	9+	1500	1010.4	+2	N	3	bc	56	85	9	8	4	-	2-3	4-6	1500	1	1	57	51	*	5	-	0.5																																																																																																																																																																																					
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1010.4	+8	N	1	c	53	95	7	4	2	-	4-6	10	2500	1	*	63	51	50	1	16	3.2																																																																																																																																																																																								
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1010.5	+10	SE	1	rr	65	95	6	8	7	-	2-3	10	1500	1	1	65	55	54	-	2	11.5																																																																																																																																																																																								
	Wick	81	1010.1	0	NNE	3	rr	54	95	7	6	2	-	9	10	800	1009.7	+8	SE	2	0	55	95	6	5	-	10	10	450	1	2	59	53	*	-	9	*																																																																																																																																																																																						
16	Lerwick	156	1012.1	+6	S	1	bc	54	95	6	5	-	4-6	4-6	800	1012.0	+4	SW	2	c	57	85	7	5	7	-	7-8	9	1500	0	*	60	53	*	Tr	-	5.2																																																																																																																																																																																						
17	Blacksod Point	18	1013.2	+20	NW	3	c	56	85	7	9	-	7-8	7-8	800	1015.6	+8	NW	4	c	57	85	8	9	-	9	9	1500	1	3	59	52	*	1	0.3	*																																																																																																																																																																																							
18	Malin Head	52	1008.3	+4	WS	3	c	57	95	7	4	-	9	9	1500	1012.4	+18	NW	4	sr	56	95	7	8	-	9+	9+	1500	1	3	61	55	*	1	4	0.5																																																																																																																																																																																							
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1011.5	+10	NW	2	ed	56	95	8	5	7	-	9+	10	450	1	*	66	52	48	-	2	3.8																																																																																																																																																																																								
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1014.8	+12	WNW	2	c	55	95	8	6	2	-	9	9	2500	1	*	63	54	52	0.1	1	1.1																																																																																																																																																																																								
20	Valentia Obsy.	30	1016.4	+6	WS	4	0	57	95	8	5	-	10	10	1500	1018.0	+4	NW	2	c	57	85	8	5	-	9	4-6	7-8	1500	0	1	59	56	51	1	0.4	0.7																																																																																																																																																																																						
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1016.1	+8	NW	2	c	56	85	8	5	-	7	4-6	7-8	1500	0	1	63	52	*	0.3	-	*																																																																																																																																																																																								
LONDON OBSERVATIONS.			Height above M.S.L. in feet.	Weather.			Temperature.			Rainfall.		Sun-shine to Sunset hrs.	Humidity.		Visibility 0-9.	Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.				EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																							
Day 7h-13h. Kew & Croydon.				Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.		Yesterday.	To-day.		24 hrs. ended 7h. G.M.T. 12th.				COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.						COLUMNS 8, 22.—Code for surface visibility.																																																																																																																																																																																																	
9h-13h. Kensington.																24 hrs. ended 9h.				°F.				°F.				24 hrs. ended 7h. G.M.T. 12th.				Objects not visible at																																																																																																																																																																																											
9h-21h. other stations except for rainfall which is 9h-13h.																																																																																																																																																																																																																											

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

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

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

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

§ Sea disturbance reported from Dungeness.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 13th August, 1936.  
No. 27293

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th August														OBSERVATIONS at 18h. G.M.T. 12th August														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.											
									Form.			Height of Base (feet)	Form.								Height of Base (feet)	Form.			Height of Base (feet)			7h.—13h. 12th.	13h.—18h. 12th.	18h. 12th to 1h. 13th.	1h.—7h. 13th.								
									Low	Med.	High		Low 0-10									Total 0-10	Low	Med.								High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)						
1	London (Kew)	1012.3	-6	WSW	2	c	65	75	8	8	3	-	7.8	9	2500	1012.5	+2	WSW	2	c	67	65	8	8	3	-	7.8	9	2500	1	*	bcc	c	c	cw				
	Croydon	1011.9	-8	W	2	c/d	65	75	8	1	3	-	4.6	9	2500	1012.5	+6	WNW	2	c	65	75	8	8	6	-	4.6	9	4000	1	*	bccr.jp	cpr.c	c,bw	bccw				
	S. Farnborough	1012.2	-6	WNW	4	c	68	65	8	8	3	-	4.6	7.8	4000	1013.0	+6	W	2	pr	67	75	8	8	3	-	7.8	7.8	4000	1	*	cld	c	bcbw	bwc				
	Boscombe Down	1012.8	-2	W	3	c	65	65	8	5	7	-	7.8	9	1500	1013.7	+6	W'N	4	bc	63	75	8	7	7	-	2.3	2.3	2500	1	*	cdpr	c	bcb	bc				
	Calshot (Stmnt.)	1013.1	-2	W'N	3	c	67	75	8	8	7	-	4.6	7.8	4000	1013.6	+6	W	3	bc	66	65	8	8	5	-	2.3	2.3	4000	1	2	cd.p	c	bcbw	bewc				
	Lympne	1013.4	-2	SW	2	c	62	85	7	5	2	-	9	10	1500	1013.4	0	SWW	2	c/r	61	85	8	5	-	-	9	9	5700	1	2	bc.m.c	cd.p	cbw	bwcmb				
	Manston	1012.7	0	SW	3	c	65	75	8	5	7	-	7.8	9	1500	1012.5	+2	SW	3	c	63	85	8	5	3	-	4.6	9	4000	1	*	bc.m.c	c	cb	bmc				
2	Shoeburyness	1012.6	-2	WSW	2	ir	64	75	8	6	2	-	9	10	2500	1012.4	-2	-	0	z.	65	75	6	5	-	-	9	9	4000	1	*	bc.m.c	cp.c	cbcmw	bc.mw				
	Felixstowe	1011.1	+2	NW	2	bc	65	75	6	2	-	-	4.6	4.6	2500	1011.3	-4	WSW	1	c	64	75	6	5	-	-	9	9	2500	0	2	offbc	bcc	cbcz	bcz				
	Gorleston	1011.5	+2	WSW	3	c	63	75	7	8	3	-	7.8	9	1500	1011.6	+2	SW	2	c	65	75	7	8	3	-	4.6	9	2500	0	*	bm.bcc	c	cbc	bccm				
	Mildenhall	1011.3	+2	W'S	3	ir	62	85	6	9	2	-	7.8	10	1500	1011.6	+6	W	3	bc	65	65	7	8	-	-	4.6	4.6	2500	1	*	cm.id	cprbc	bcb	bccm				
3	Birmingham	1012.6	+4	WNW	3	c	61	65	8	8	7	-	4.6	9	2500	1013.4	+6	WNW	3	bc	63	65	8	8	6	-	4.6	4.6	2500	1	*	c	cbc	bcc	c				
	Upper Heyford	1012.2	0	WNW	3	c	65	65	9	8	7	-	4.6	9	2500	1013.1	+8	NW	3	c	64	75	8	5	7	-	7.8	9	1500	1	*	cpr	c	cbcb	bccw				
4	Ross-on-Wye	1012.4	0	W	3	q	65	65	9	5	-	-	7.8	7.8	4000	1014.1	+14	N'W	4	q	62	75	8	7	6	-	7.8	7.8	4000	0	*	cpr	c	cbcb	bccw				
5	Portland Bill	1014.6	+4	WNW	4	c	68	65	7	4	-	-	7.8	7.8	2500	1014.6	+2	WNW	5	c	62	85	8	4	-	-	7.8	7.8	2500	1	3	c	c	bcb	bcc				
	Plymouth	1015.6	+2	WNW	5	c/pr	62	75	8	8	-	-	9	9	2500	1016.7	+6	NW	3	c	61	75	8	8	-	-	7.8	7.8	2500	1	2	cpr	c	cb	bccm				
	The Lizard	1017.3	+6	W	4	c	61	75	8	6	-	-	4.6	9	2500	1018.6	+4	W'N	3	c	58	85	8	8	7	-	7.8	9	2500	1	2	cpr	c	cbw	bccm				
	Soilly (St. Mary's)	1018.6	+8	WNW	4	c	65	75	8	5	-	-	4.6	7.8	2500	1018.9	+2	WNW	4	bc	61	75	8	5	6	-	4.6	4.6	2500	0	1	cbcc	cbc	bcc	cd.off				
	Guernsey	1016.5	+4	WNW	5	c	65	75	8	1	7	-	2.3	7.8	2500	1017.0	+6	W'N	3	c	61	75	9	8	-	-	9	9	2500	1	3	oidbc	c	cbcb	bcc				
6	Pembroke	1014.4	+8	NW	4	pr	60	85	7	8	-	-	7.8	7.8	2500	1015.9	0	WNW	3	bc	61	85	8	7	6	-	4.6	4.6	4000	0	2	cpr	c	cb	c				
7	Holyhead	1013.5	+14	WNW	4	c	59	85	8	7	-	-	9	9	2500	1014.5	+6	W	3	c	59	85	8	7	-	-	9	9	4000	1	2	cbcc	c	c	cir				
	Chester (Sealand)	1012.2	+8	NW	5	bc	62	75	7	2	4	-	4.6	4.6	2500	1013.4	+10	WNW	4	c	59	85	7	5	2	-	7.8	9	1500	0	*	cdpr	bcc	c	cm				
8	Manchester	1011.7	+10	NW	4	c	64	75	8	8	3	-	7.8	7.8	2500	1012.7	+8	NW	4	c	60	75	7	8	-	-	9	9	2500	1	*	cdpr	cbcc	cprbc	bccm				
10	Spurn Head	1010.6	0	W'S	2	c	66	85	6	5	2	-	4.6	10	1500	1010.3	0	NW	4	c	64	85	7	5	7	-	4.6	7.8	2500	0	3	zc	c	cbcb	bcc				
	Catterick	1009.3	-4	NNE	3	c/pr	64	75	7	8	-	-	7.8	7.8	2500	1010.7	+10	NW	1	c/pr	61	85	8	9	3	-	7.8	7.8	1500	1	*	rcm.p	pr.p	cbcbw	bwbcc				
	Tynemouth	1009.1	0	S	1	c	63	85	6	6	-	-	7.8	7.8	800	1009.7	+6	N	1	c	60	85	6	6	-	-	7.8	7.8	800	1	1	oc	corrlc	airbc	c				
11	Inchkeith	1010.1	+2	SW	1	c	63	95	8	8	6	-	4.6	7.8	1500	1010.7	+2	NE	1	c	59	95	8	8	6	-	4.6	7.8	2500	0	1	zirc	c	cprc	cw				
	Leuchars	1010.2	+6	E	1	c	62	75	7	8	7	-	7.8	7.8	1500	1010.7	+4	-	0	c	61	85	8	8	7	-	7.8	7.8	1500	1	*	ir.id	c	cw	cw				
12	RAF (Abbots L.)	1010.0	+2	WNW	3	c	65	75	9	8	-	-	7.8	7.8	4000	1011.0	+8	W	4	bc	62	75	9	8	-	-	7.8	7.8	2500	1	*	cbcc	c	bcb	bccw				
	RAF (St. Mary's)	1009.6	+6	WNW	3	pr	63	75	8	5	-	-	7.8	7.8	2500	1010.8	+4	W'N	3	pr	59	85	8	8	-	-	7.8	7.8	1500	1	*	bccpr	cpr	prbc	bccw				
	RAF (Point of Ayre)	1012.1	+10	WNW	5	c	60	95	8	5	4	-	4.6	9	1500	1013.2	+6	NNW	5	bc	58	85	8	-	6	-	7.8	7.8	1500	1	3	bcc	c	bc	cd.d				
13a	Tiree	1012.6	+4	WNW	3	c	60	75	9	5	3	-	4.6	7.8	2500	1013.3	+4	W	2	c	57	75	8	5	4	-	7.8	7.8	2500	0	2	c	cbc	cld	cind				
13b	Stornoway	1011.4	-2	NNW	2	c	60	75	9	8	7	-	7.8	9	2500	1011.9	0	SE	1	c	53	75	9	8	7	6	4.6	10	1500	0	1	bcc	c	c	c				
15	Dalwhinnie	1010.8	+10	-	0	ir	59	75	8	5	-	-	10	10	2500	1010.3	+8	W	1	ir	55	95	7	6	2	-	7.8	10	2500	0	*	ur	cir	c	irac				
	Aberdeen	1010.8	+6	ENE	2	id	58	95	6	5	-	-	10	10	450	1010.3	0	-	0	z.	62	75	6	8	3	-	7.8	7.8	4000	1	0	crid	odcz	cz.c	cw				
	Wick	1010.9	+6	ESE	3	c	57	95	6	5	1	-	7.8	9	800	1010.5	0	-	0	c	59	85	6	5	7	8	4.6	7.8	800	1	0	cpr	cm	cbcm	c				
16	Lerwick	1011.9	-8	ENE	2	bc	61	75	7	5	3	8	2.3	4.6	1500	1011.3	+2	NE	3	c	56	95	6	5	2	-	9	10	220	0	*	cbcc	bccm	cbcc	c				
17	Blackod Point	1016.4	0	W	2	c	58	75	7	5	-	-	9	9	1500	1015.6	-6	SW	3	c	58	85	8	-	1	-	0	10	-	0	2	c	c	prc	dr				
18	Malin Head	1014.1	+4	NW	4																																		

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.	COLUMNS 9, 23.—FORM OF LOW CLOUD.	COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.	COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.										
<p>b, blue sky (not more than a quarter covered with cloud).</p> <p>bc, sky partly cloudy (one half covered). c, generally cloudy.</p> <p>d, drizzle. e, wet air. g, gloom.</p> <p>f, fog, visibility 220-1100 yds.</p> <p>F, thick fog, less than 220 yds.</p> <p>fg, fog over sea (coast station).</p> <p>fg, fog on lower ground (inland station).</p> <p>m, mist, visibility 1100-2200 yds.</p> <p>h, hail. i, intermittent.</p> <p>jp, precipitation within sight of station.</p> <p>ks, storm of drifting snow.</p> <p>k/s, slight storm of drifting snow (generally low).</p> <p>K/S, heavy storm of drifting snow (generally low).</p> <p>n/s, slight storm of drifting snow (generally high).</p> <p>S/s, heavy storm of drifting snow (generally high).</p> <p>KQ, line squall. l, lightning.</p> <p>o, overcast sky. p, passing showers.</p> <p>q, squalls. r, rain. s, snow.</p> <p>rs, sleet. t, thunder.</p> <p>u, ugly, threatening sky.</p> <p>v, unusual visibility. w, dew.</p> <p>x, hoar frost. y, dry air.</p> <p>z, dust haze: the turbid atmosphere of dry weather.</p> <p>h(r), "hail" or "rain and hail."</p> <p>Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain.</p> <p>rr, continuous rain.</p> <p>&lt;, less than (for cloud height).</p> <p>☉, Solar halo. ☾, lunar halo. ☼, gale.</p> <p>With present weather is combined, whenever possible, the general character of the weather.</p> <p>A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.</p>	<p>0 No low clouds.</p> <p>1 Fair weather Cu.</p> <p>2 Large Cu without anvil.</p> <p>3 Cu-Nb.</p> <p>4 St-Cu formed by the spreading out of Cu.</p> <p>5 Layer of St or St-Cu.</p> <p>6 Ragged low clouds of bad weather. (or Fracto-nimbus).</p> <p>7 Fair weather Cu and St-Cu.</p> <p>8 Large-Cu (or Cu-Nb) and St-Cu.</p> <p>9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.</p>	<p>0 No medium clouds.</p> <p>1 Typical A-St (thin).</p> <p>2 Typical A-St (thick; sun or moon invisible), or Nimbo-stratus (Nb-St).</p> <p>3 Single layer of A-Cu or high St-Cu.</p> <p>4 A-Cu in isolated bands. Individually decreasing (often lenticular).</p> <p>5 A-Cu in bands (increasing).</p> <p>6 A-Cu formed from the spreading out of Cu.</p> <p>7 A-Cu associated with A-St or A-St with parts resembling A-Cu.</p> <p>8 A-Cu Castellatus (or A-Cu in ragged fragments).</p> <p>9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.</p>	<p>0 No cirriform cloud.</p> <p>1 Fine Ci not increasing: sparse.</p> <p>2 Fine Ci not increasing: abundant but not a continuous layer.</p> <p>3 Anvil Ci (usually dense).</p> <p>4 Fine Ci increasing: usually in tufts.</p> <p>5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.</p> <p>6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.</p> <p>7 Veil of Ci-St covering whole sky.</p> <p>8 Ci-St not increasing and not covering whole sky.</p> <p>9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).</p>										
	<p>COLUMNS 12, 13, 26, 27.</p> <p>The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9" signifies an overcast sky with a few small openings.</p>	<p>COLUMN 29.—STATE OF GROUND.</p> <table><tr><td>0 Dry.</td><td>5 Covered with ice or glazed frost.</td></tr><tr><td>1 Wet.</td><td>6 Partly covered by snow or hail.</td></tr><tr><td>2 Flooded.</td><td>7 Covered with snow, less than 6 ins., but ground not frozen.</td></tr><tr><td>3 Covered with thawing snow.</td><td>8 Covered with snow, less than 6 ins., and ground frozen.</td></tr><tr><td>4 Frozen hard and dry.</td><td>9 Covered with snow greater than 6 ins. deep.</td></tr></table>	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.	
0 Dry.	5 Covered with ice or glazed frost.												
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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.												



# REPORTS from HEALTH RESORTS for 12th August 1936.

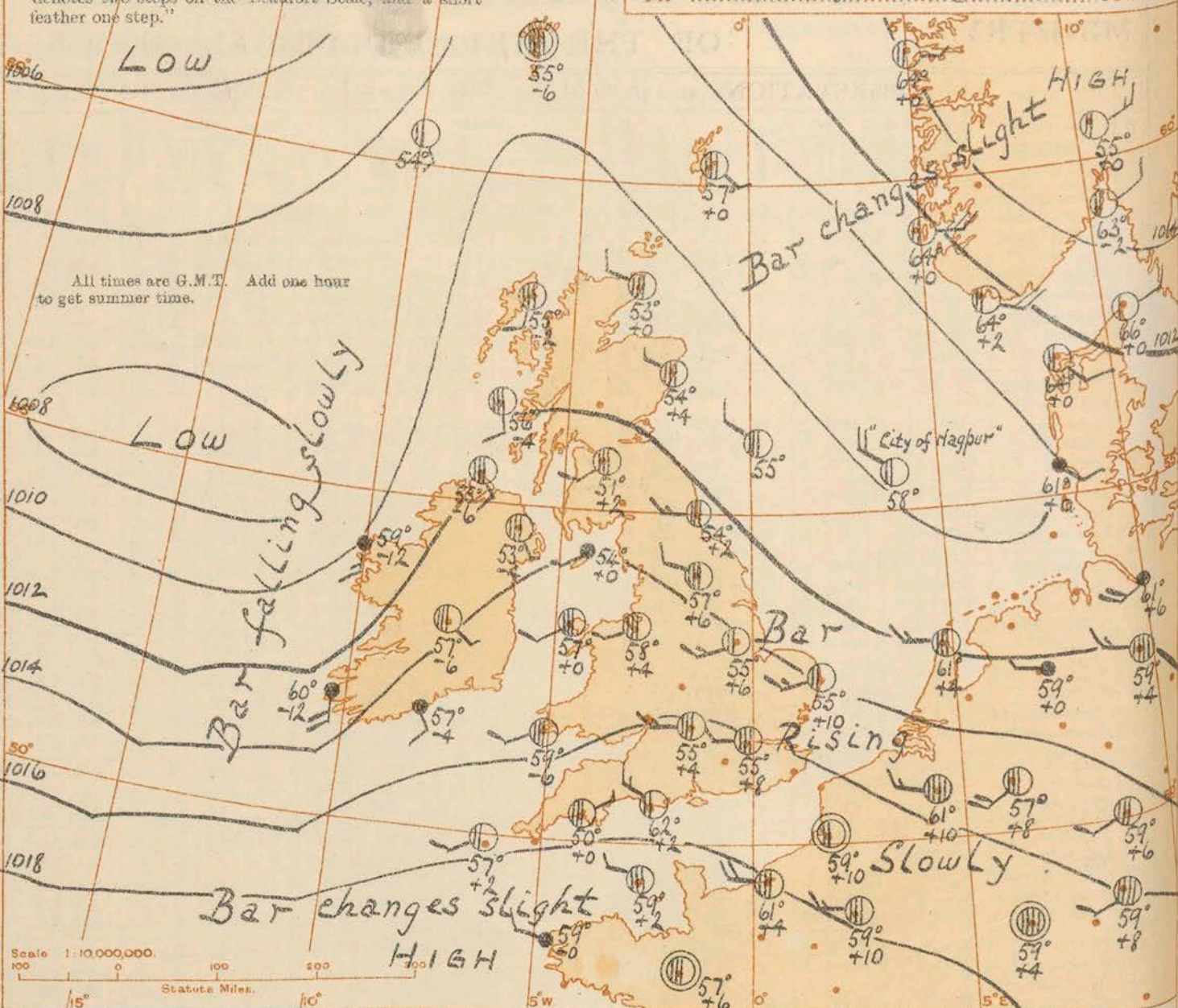
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Mia. 9h. to 12h.	Max. 12h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 11h.
1	Timbridge W.	odoc	cope	52	66	-	0.5	2.4	0.7
	Bournemouth	crbc	bcbe	53	69	-	2	4.2	3.3
	Ventnor	odoc	bcbe	55	68	Trace	-	4.7	0.5
	Southsea	cbcr	bcbe	55	70	Trace	0.3	4.4	0.0
	Bognor Regis	cccr	bcbe	54	68	0.5	Trace	3.1	0.3
	Littlehampton	cpc	c	52	68	Trace	0.1	2.2	1.2
	Worthing	c	cbc	53	67	Trace	-	1.4	0.3
	Brighton	c	cdeb	54	65	Trace	Trace	0.9	0.9
	Eastbourne	od, d, o	oc	55	64	Trace	0.6	0.9	0.8
	Hastings	oodr	ccce	53	65	Trace	1	1.9	0.0
	Folkestone	bbcc	ooro	56	66	-	1	3.7	0.0
	Dover	bcc	cor	57	66	Trace	Trace	4.3	0.5
	Deal	ccco	cc	53	67	-	-	4.8	0.0
	Ramsgate	bbcc	c	56	67	-	-	5.0	0.0
	Margate	bcc	c	56	66	-	-	4.7	0.0
2	Southend	bcc	cor, c	54	68	-	Trace	2.1	0.1
	Maldon	bbcc	c	55	66	-	-	4.2	0.5
	Clacton-on-Sea	bcc	c	54	67	-	-	5.4	0.0
	Dovercourt	bcc	bcc	55	67	Trace	-	5.5	0.0
	Lowestoft	bcmbe	c	56	70	1	-	3.2	0.0
	Skegness	bcc	cbc	55	66	0.1	-	2.4	0.0
	Mablethorpe	bmo	bcc, o	54	67	Trace	-	3.3	0.0
	Cleethorpe	bcc	cbc	55	68	-	-	1.9	0.7
3	Leamington S.	ocbc	cbcc	50	67	0.3	-	1.2	1.2
4	Cheltenham	ocip	cp, bc	52	70	Trace	Trace	2.6	4.2
5	Bath	cbc	bcc	55	68	0.5	-	4.2	5.4
	Weymouth	ccb	ccb	56	69	Trace	-	3.5	11.0
	Jersey	rcd, c	cbc	58	64	1	Trace	4.3	7.4
	Torquay	bccp	c	56	66	1	Trace	2.8	13.3
	Penzance	cbcb	bcbe	58	66	Trace	-	6.6	6.5
	St. Ives	c	c	56	62	0.5	-	4.5	5.4
	Bude	bcd, o	c	57	62	2	-	1.6	10.7
	Ilfracombe	pcbc	cbcc	58	63	Trace	-	1.9	9.5
6	Aberystwyth	pre	cbcc	57	62	1	-	2.3	10.2
7	Llandudno	bc	cde	57	63	1	Trace	3.7	8.3
	Colwyn Bay	cbcb	cpc	57	63	1	0.3	2.9	7.0
	Rhyl	cbe	bcc, d	56	62	1	Trace	4.8	8.7
8	Wallasey	cbc	bc	57	64	0.3	-	3.3	8.6
	Southport	ocbc	bcc	57	65	3	-	3.8	9.1
	Blackpool	cbcc	c	58	65	3	-	3.2	7.2
	Morecambe	ccbc	bcc	56	65	4	-	5.6	7.7
9	Ilkley	c	bc	49	68	Trace	-	5.1	4.9
	Harrogate	cbc	bc	56	69	Trace	-	4.2	5.3
	Berwick-on-T.	or, c	bcb, c	55	60	3	Trace	4.8	5.4
	Dunbar	cm, bc	bc	55	62	7	-	5.6	7.1
	Troon	cbcb	bbcb	57	64	10	-	7.4	5.5
	Douglas	cbcd	cdeb	55	61	3	Trace	4.6	11.4

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

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

7h Thursday 13th August 1936.



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

1 S.E. England	Light or moderate southwest wind; cloudy, with slight local rain at first, mainly fair later; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate southwest wind; mainly cloudy, occasional slight rain or drizzle; local coast fog; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light or moderate south wind; cloudy, occasional slight rain later; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light or moderate south wind; cloudy, occasional slight rain; average temperature.
13 { A. W. Scotld. B. N. W. Scotland.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	As 9 - 11.
17 N. W. Ireland	
18 N. E. Ireland	Moderate southwest wind; mainly cloudy, occasional rain, local coast fog; average temperature.
19 S. E. Ireland	
20 S. W. Ireland	

BAROMETRE. 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 wedge of high pressure over the British Isles is moving slowly east and a shallow depression off Northwest Ireland will probably move northeast. Another depression in Mid-Atlantic is moving eastwards. There will be occasional rain in the West and North and slight local rain elsewhere.

#### FURTHER OUTLOOK.

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

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



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

1936.

3 H

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Morning of  
THURSDAY  
13TH AUGUST,  
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."



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 13th August, 1936.

No. 27293

OBSERVATIONS at 1 hr. G.M.T. 13th August														OBSERVATIONS at 7 hr. G.M.T. 13th August														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %.	Visibility. 0-9	Cloud.					Barom. at M.S.L. 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.		SUNSHINE 12 hr. in.					
									Form.			Amount.								Height of Base (feet)	Form.			Amount.			Height of Base (feet)	Max. Day 7h-13h °F.	Min. Night 13h-7h °F.	Min. on Grass °F.	Day 7h-13h mm.		Night 13h-7h mm.				
									Low	Med.	High	Low	Total								Low	Total	Low	Total													
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1016.1	+12	WSW	2	c	56	85	7	5	3	-	7.8	9+	2500	1	*	69	53	46	-	-	1.9		
	Croydon	217	1015.2	+8	NW	2	b	55	85	8	-	-	-	1016.2	+10	W	2	c	55	95	7	5	3	-	7.8	9+	5700	1	*	69	53	47	Tr	-	3.0		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1016.5	+8	W	1	c	55	95	7	5	3	-	4.6	9+	7200	1	*	71	49	40	Tr	Tr	2.4		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1016.8	+6	WSW	1	bc	54	95	7	5	7	8	2.3	4.6	7200	1	*	67	52	44	Tr	-	4.6		
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1016.9	+8	WNW	1	c	55	85	7	-	7	-	0	9	-	0	1	67	51	47	Tr	-	4.5		
	Lympne	346	1015.4	+10	NW	3	b	55	85	7	-	-	-	1016.3	+8	WNW	3	c	55	85	7	5	3	1	7.8	9+	5700	1	*	63	52	50	Tr	-	3.1		
	Manston	142	1014.3	+6	NW	3	b	59	85	7	-	-	-	1015.6	+8	NW	3	c	57	85	7	7	-	-	9	9	4000	1	*	66	52	49	-	-	5.1		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.6	+12	W	3	c	57	85	6	-	3	-	0	9+	-	1	*	67	52	45	Tr	-	3.5		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1013.9	+10	W	3	bc	55	85	6	-	7	-	0	4.6	-	0	2	69	51	50	-	-	3.3		
	Gorleston	5	1012.7	+6	W	2	bc	57	95	6	5	-	-	1014.6	+8	SW	2	z	56	95	6	5	3	-	4.6	9+	4000	1	*	66	51	47	-	-	3.7		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.3	+6	WSW	3	z	55	95	6	-	3	1	0	4.6	-	1	*	67	50	47	Tr	-	2.7		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1015.7	+4	E	2	z	56	85	8	5	1	-	7.8	10	2500	0	*	67	54	48	-	Tr	6.6		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1015.7	+2	WSW	2	c	56	85	6	-	7	8	0	9+	-	1	*	65	54	49	-	-	2.6		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1016.1	+4	W	3	c	55	95	8	5	7	6	4.6	9+	2500	1	*	68	48	39	Tr	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1015.7	+4	E	2	z	56	85	8	5	1	-	7.8	10	2500	0	*	67	54	48	-	Tr	6.6		
5	Portland Bill	32	1015.7	+4	NW	2	b	58	85	8	-	-	-	1016.8	+2	NW	3	bc	62	85	8	4	-	-	2.3	2.3	2500	0	3	68	57	*	1	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1017.6	0	ENE	1	fs	50	95	7	5	3	1	7.8	9	2500	1	0	63	48	46	1	Tr	1.9		
	The Lizard	240	1018.7	-4	-	0	bc	54	95	8	7	-	-	1017.8	0	-	0	pr	57	95	7	5	2	-	9	10	1500	1	2	63	53	*	Tr	Tr	*		
	Scilly (St. Mary's)	163	1018.6	-10	WSW	3	c	58	95	8	5	-	-	1017.9	+2	SW	2	bc	57	95	8	3	3	5	2.3	4.6	1500	1	1	65	55	*	0.1	10.5			
	Guernsey	175	1018.0	+4	W	1	b	56	85	9	-	-	-	1018.1	+2	WNW	1	c	59	85	8	8	1	-	7.8	10	2500	1	2	67	56	51	0.1	-	5.3		
6	Pembroke	142	1016.0	0	W	2	bc	58	95	7	5	-	-	1014.3	-6	WSW	2	c	59	85	7	5	6	-	7.8	9	4000	0	2	63	57	*	Tr	-	5.2		
7	Holyhead	26	1014.7	-2	W	2	c	58	85	8	5	-	-	1014.6	0	SW	2	c/r	57	95	7	5	7	-	4.6	10	4000	1	1	62	56	51	-	Tr	1.7		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1014.7	+4	W	1	z	58	75	6	5	1	-	4.6	9	4000	0	*	64	55	52	Tr	-	5.1		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1014.7	+6	-	0	z	57	85	6	-	9	-	0	9+	-	1	*	65	51	45	1	Tr	4.8		
10	Spurn Head	29	1011.8	0	WNW	5	bc	57	85	6	-	2	-	1013.3	+14	NW	4	bc	57	85	7	5	7	9	2.3	4.6	2500	0	3	68	54	*	-	-	2.0		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1013.1	+6	WN	2	c	57	75	8	4	5	4	4.6	7.8	4000	1	*	69	51	45	4	-	2.1		
	Tynemouth	100	1011.5	+4	W	3	bc	58	85	7	2	-	-	1012.1	+2	W	3	c	54	85	7	9	-	-	7.8	7.8	1500	1	1	53	49	10	0.2	2.4			
11	Inchkeith	190	1011.6	+4	SW	4	c	53	95	7	5	1	-	1013.2	+6	SW	2	c	53	95	6	5	7	-	4.6	7.8	1500	1	2	66	50	49	2	Tr	2.6		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1012.0	+6	WSW	2	c	55	85	8	5	3	-	4.6	9	2500	1	*	64	52	46	2	-	0.8		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1012.5	0	S'W	1	c	55	85	8	2	4	-	1	9	4000	1	*	67	50	44	-	-	3.2		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1013.2	+2	SW	2	c	51	95	8	5	5	-	7.8	9+	800	1	*	65	39	35	0.1	Tr	3.2		
	Point of Ayre	30	1014.2	+2	NW	3	bc	56	95	8	-	6	-	1014.1	0	SW	1	dd	54	85	8	-	1	-	0	10	-	1	1	63	50	*	-	Tr	3.0		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1011.4	-4	S'E	2	c/d	56	95	7	5	2	-	9+	9+	2500	1	2	60	53	48	-	1	2.8		
13B	Stornoway	80	1011.8	-4	-	0	c	53	95	9	5	7	-	1011.0	-2	SSW	2	c	55	95	9	5	7	-	4.6	9+	800	1	1	62	52	*	-	-	5.3		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1011.3	+4	NW	1	c	54	95	7	4	6	-	7.8	10	2500	0	*	59	46	42	1	Tr	0.2		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1010.4	0	WNW	2	c	53	95	8	7	6	2.3	9+	4000	1	0	62	52	48	0.1	-	1.3			
	Wick	81	1010.7	-4	NW	3	bc	53	95	6	5	1	-	1009.0	0	SE	1	c	57	95	7	5	7	-	7.8	9	800	1	*	62	54	*	-	Tr	3.7		
	Lerwick	156	1010.3	-10	N	1	F	55	95	1	-	-	-	1010.0	-12	S	3	dr	59	95	6	6	-	-	10	10	450	1	3	60	56	*	-	0.5	*		
17	Blackod Point	18	1013.6	-14	S	3	c	58	95	7	5	-	-	1012.1	-6	SSE	2	c	55	95	8	4	-	-	9+	9+	1500	1	1	60	53	*	Tr	Tr	4.9		
18	Malin Head	52	1013.3	-6	SW	3	jp	55	95	7	8	-	-	1013.3	-4	SSE	1	c	63	95	7	5	7	-	1	9+	1500	1	*	62	49	44	Tr	0.1	3.2		
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1013.0	-12	S'W	4	dd	60	95	6	5	-	-	10	10	450	1	3	62	57	55	-	1	6.2		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1015.0	-4	SSE	2	df	57	95	3	5	-	-	10	10	<150	1	1	68	55	*	-	0.3	*		
20	Valentia Obay.†	30	1016.3	-10	SW	3	dd	58	95	7	5	-	-	1013.0	-12	S'W	4	dd	60	95	6	5	-	-	10	10	450	1	3	62	57	55	-	1	6.2		
	Roches Point	22	*	*	*	*	*																														

## LONDON OBSERVATIONS

Day 7h-13h, Kew & Croydon.  
9h-13h, Kensington.  
9h-21h, other stations except for rainfall which is 9h-13h.

STATIONS.	Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sunshine to Sunset hrs.	Humidity.		Visibility 9h.
		Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.		15h. G.M.T. %	9h. G.M.T. %	
Kew	18	bcoc	c	c	69	53	46	-	-	2.1	*	*	7
CROYDON	217	bcocjp	cpoc	c,bw	69	53	47	Tr	-	3.0	*	*	7
GREENWICH (Royal Observatory)	149	cde	rc	cbe	69	52	41	0.3	-	2.1	66	77	6
VTY (Bunhill Row)	-	*	*	*	*	*	*	*	*	2.1	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	70	53	48	-	-	2.4	71	78	*
REGENTS PK. (Botanic Gardens)†	166	*	*	*	69	54	49	Tr	-	2.0	74	79	*
CAMPDEN SQUARE	110	cpdc	cpdcbe	*	70	54	48	Tr	-	*	75	*	*
KENSINGTON	80	bc	c	*	70	54	44	Tr	-	2.3	65	77	*
HAMPSTEAD OBSERVATORY	460	od	bc	bco	69	51	42	Tr	-	1.7	*	85	*

## FOREIGN OBSERVATIONS.

STATIONS.	Barom. mb.	Wind.		Weather.	Temp. °F.	Barom. mb.	Wind.		Weather.	Temp. °F.
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## THE DAILY WEATHER REPORT

BRITISH SECTION

Friday 14th August, 1936.  
No. 27294

OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th August													OBSERVATIONS at 18h. G.M.T. 13th August													PAST 24 HOURS.												
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	%Humid.	Visibility 0-10	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	%Humid.	Visibility 0-10	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.														
				Direc.	Force					Form.	Amount.	Height of Base (feet)			Direc.	Force					Form.	Amount.	Height of Base (feet)			7h.—13h. 13th	13h.—18h. 13th	18h.—19h. 14th	19h.—7h. 14th											
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)							
(For heights see p. 4.)																																								
1	London (Kew)	1016.3	-4	SW	2	C	67	65	7	8	7	-	7.8	9+	4000	1015.7	-8	SW	3	C	67	65	8	7	6	1	4.6	7.8	4000	1	*	c	c	bcw	cw					
	Croydon	1015.9	-6	SWW	3	C	68	65	8	1	3	6	4.6	9+	4000	1015.5	-6	SW	3	C	65	75	8	5	7	6	2.3	7.8	4000	1	*	c	cpr bc	bcw	bwc					
	S. Farnborough	1016.3	-2	WSW	3	C	69	65	8	1	7	-	4.6	9+	2500	1015.8	-2	WSW	3	bc	63	65	8	5	3	2	4.6	4.6	4000	0	*	c	cybcy	bccybw	bwc					
	Boscombe Down	1016.3	-6	WSW	3	C	67	55	7	7	7	-	4.6	7.8	2500	1015.8	-4	SW	3	C	63	75	7	5	7	-	4.6	3	1500	0	*	c	cbcy	bcc	ccid	c				
	Calshot (Stmntn.)	1017.1	-2	SW	4	C	68	65	7	1	6	-	2.3	9+	4000	1016.7	-4	SW	3	bc	62	85	8	1	4	8	1	4.6	4000	0	1	c	cbcc	cbcc	c	bwc	ccid	c		
	Lymington	1016.8	-2	SWW	2	C	65	65	8	8	7	-	7.8	9+	4000	1016.3	+2	WSW	3	C	63	75	8	5	3	6	1	7.8	5700	1	2	c	cmcc	c	bcw	bwc	ccid	c		
	Manston	1016.3	+2	W	3	C	66	55	7	7	7	9	4.6	7.8	2500	1016.0	-2	SWW	3	ir	63	75	7	6	1	-	7.8	10	1500	1	*	cmcc	ccy	cb	bwc	bwc	ccid	c		
2	Shoeburyness	1016.2	-2	WN	2	C	67	65	7	2	7	-	2.3	9+	4000	1016.0	0	WS	1	2	66	75	6	-	1	-	0	9	-	1	*	cmcc	ccm	cm	mwc	mwc	ccid	c		
	Felixstowe	1014.6	+6	NEE	2	C	64	75	6	2	-	-	9	9	2500	1014.8	-2	E/S	3	C	62	85	6	8	-	-	10	10	2500	0	2	c	czcc	cbcc	cb	bc	bcc	ccid	c	
	Gorleston	1014.7	0	SW	3	C	68	55	8	8	3	-	4.6	9	2500	1015.1	0	WSW	3	C	65	75	8	1	-	8	7.8	4000	0	*	c	cpr	cbcc	cb	bcc	bcc	ccid	c		
	Mildenhall	1014.8	+2	SWW	3	2	65	65	6	2	3	-	7.8	9+	4000	1014.6	-2	SWW	2	C	64	75	7	7	7	4	2.3	9	4000	1	*	c	bc	cbcc	cm	bcc	bcc	ccid	c	
3	Birmingham	1016.0	+2	SW	3	C	60	75	6	5	2	-	7.8	10	2500	1014.3	-6	SSW	2	C	64	75	8	6	-	-	10	10	2500	1	*	cpr	cbcc	cbcc	bcc	bcc	bcc	ccid	c	
	Upper Heyford	1016.4	+2	W	3	C	62	75	7	5	2	6	4.6	10	2500	1015.3	-6	WSW	3	C	64	75	7	8	1	6	2.3	7.8	2500	1	*	c	cpr	cbcc	cbcc	bcc	bcc	bcc	ccid	c
4	Ross-on-Wye	1015.2	-6	SW	2	C	67	65	8	8	-	-	9+	9+	4000	1014.6	-4	WSW	3	C	62	75	7	8	-	-	9+	9+	4000	0	*	c	ccm	cbcc	cbcc	bcc	bcc	bcc	ccid	c
5	Portland Bill	1017.2	+2	WSW	4	bc	61	85	8	4	-	-	4.6	4.6	2500	1016.0	-4	SW	4	C	60	85	8	4	-	-	10	10	2500	0	3	c	bc	cbcc	c	c	c	ccid	c	
	Plymouth	1017.5	+2	SSW	3	2	61	85	7	5	7	-	4.6	9+	800	1016.4	-6	SW	3	C	60	85	8	5	-	-	10	10	2500	0	2	c	cm	cbcc	c	c	c	ccid	c	
	The Lizard	1017.4	0	SW	3	id	62	85	8	5	-	-	10	10	1500	1016.2	-4	SW	2	C	59	85	8	5	2	-	9	10	1500	1	2	c	coid	cbcc	c	c	c	ccid	c	
	Scilly (St. Mary's)	1017.3	-4	SW	4	C	62	85	8	2	4	-	4.6	9+	2500	1015.5	-8	SSW	4	C	61	85	7	5	4	5	7.8	1500	1	2	c	cbcc	cbcc	c	c	c	ccid	c		
	Guernsey	1018.4	-2	SWW	2	C	64	75	9	8	1	-	7.8	10	2500	1017.9	-4	W	1	C	62	85	7	5	1	-	4.6	7.8	2500	1	2	c	c	cbcc	cw	c	c	ccid	c	
6	Pembroke	1015.7	-2	WS	2	C	62	85	7	5	7	-	7.8	9+	4000	1013.6	-8	SW	3	bc	60	85	7	5	-	-	4.6	4.6	2500	0	2	c	m	cbcc	cbcc	c	c	c	ccid	c
7	Holyhead	1013.5	-2	SW	4	C	61	75	8	8	-	8	3	10	2500	1012.5	-10	SW	4	C	60	85	8	5	8	-	4.6	7.8	4000	1	2	c	c	cbcc	cbcc	c	c	c	ccid	c
	Chester (Sealand)	1014.5	-4	SW	1	C	65	65	7	5	2	-	4.6	10	4000	1013.4	-6	SW	3	C	65	65	8	5	3	-	4.6	7.8	2500	0	*	c	c	cbcc	cbcc	c	c	c	ccid	c
8	Manchester	1014.7	0	W	2	2	64	65	6	5	7	-	2.3	10	2500	1013.7	-8	W	3	C	64	75	7	5	-	-	9+	9+	2500	0	*	c	cm	cbcc	cbcc	c	c	c	ccid	c
10	Spurn Head	1015.2	+2	NW	2	C	65	65	8	5	2	-	2.3	9	2500	1014.3	0	N	1	C	62	85	6	5	2	-	4.6	9	1500	0	1	c	c	cbcc	cbcc	c	c	c	ccid	c
	Catterick	1015.2	-2	SWW	3	C	65	65	8	7	9	6	4.6	7.8	4000	1013.0	-2	-	0	C	62	75	8	5	9	8	4.6	9	2500	1	*	c	c	cbcc	cbcc	c	c	c	ccid	c
	Tynemouth	1012.8	0	W	2	bc	63	65	8	7	1	-	4.6	4.6	2500	1012.3	-2	SE	1	C	59	85	7	5	-	-	9	9	1500	1	1	c	c	cbcc	cbcc	c	c	c	ccid	c
11	Inchkeith	1011.8	-2	SW	3	C	59	85	7	5	9	-	4.6	7.8	2500	1011.3	-2	SW	2	C	58	85	6	5	-	-	10	10	1500	0	1	c	c	cbcc	cbcc	c	c	c	ccid	c
	Leuchars	1011.9	-2	SW	2	C	64	65	8	8	7	-	7.8	9+	2500	1011.6	-2	W	2	C	60	85	6	5	2	-	7.8	10	4000	1	*	c	c	cbcc	cbcc	c	c	c	ccid	c
12	Rentrev (Abbots I.)	1012.3	-2	SWW	2	C	60	75	8	5	2	-	4.6	10	4000	1011.2	-8	N	1	rr	58	85	8	-	2	-	10	10	4000	1	*	c	c	cbcc	cbcc	c	c	c	ccid	c
	Eskdalemuir	1012.8	0	SSW	4	C	59	75	8	5	-	-	9+	9+	2500	1012.1	-4	SW	3	C	57	85	8	5	2	6	4.6	7.8	1500	1	*	c	c	cbcc	cbcc	c	c	c	ccid	c
	Point of Ayre	1013.5	-4	SW	2	C	61	85	8	-	9	-	0	10	-	1012.0	-8	SW	4	C	61	85	7	-	9	-	0	9	-	0	2	c	c	cbcc	cbcc	c	c	c	ccid	c
13A	Tiree	1010.6	-4	SE	4	id	56	85	7	6	2	-	4.6	9+	1500	1008.4	-14	SE	4	d	56	85	7	5	-	-	9+	9+	2500	1	3	c	c	cbcc	cbcc	c	c	c	ccid	c
13B	Stornoway	1010.5	0	SSW	4	C	56	85	8	5	2	-	7.8	10	800	1010.3	-4	S	3	C	56	85	8	5	2	-	7.8	9+	1500	1	2	c	c	cbcc	cbcc	c	c	c	ccid	c
15	Dalwhinnie	1012.5	-2	SW	1	C	55	85	7	5	2	-	4.6	10	2500	1011.9	-10	SW	2	ir	54	85	7	6	-	-	10	10	2500	1	*	c	c	cbcc	cbcc	c	c	c	ccid	c
	Aberdeen	1012.2	+2	SE	2	C	57	75	7	8	7	8	3	9+	1500	1011.1	-6	S	2	ir	58	85	7	-	7	-	0	10	-	1	1	c	c	cbcc	cbcc	c	c	c	ccid	c
	Wick	1010.7	+4	SSW	2	C	57	85	8	8	7	-	7.8	9+	1500	1010.4	0	SE	2	C	56	85	8	8																



# REPORTS from HEALTH RESORTS for 13th August 1936

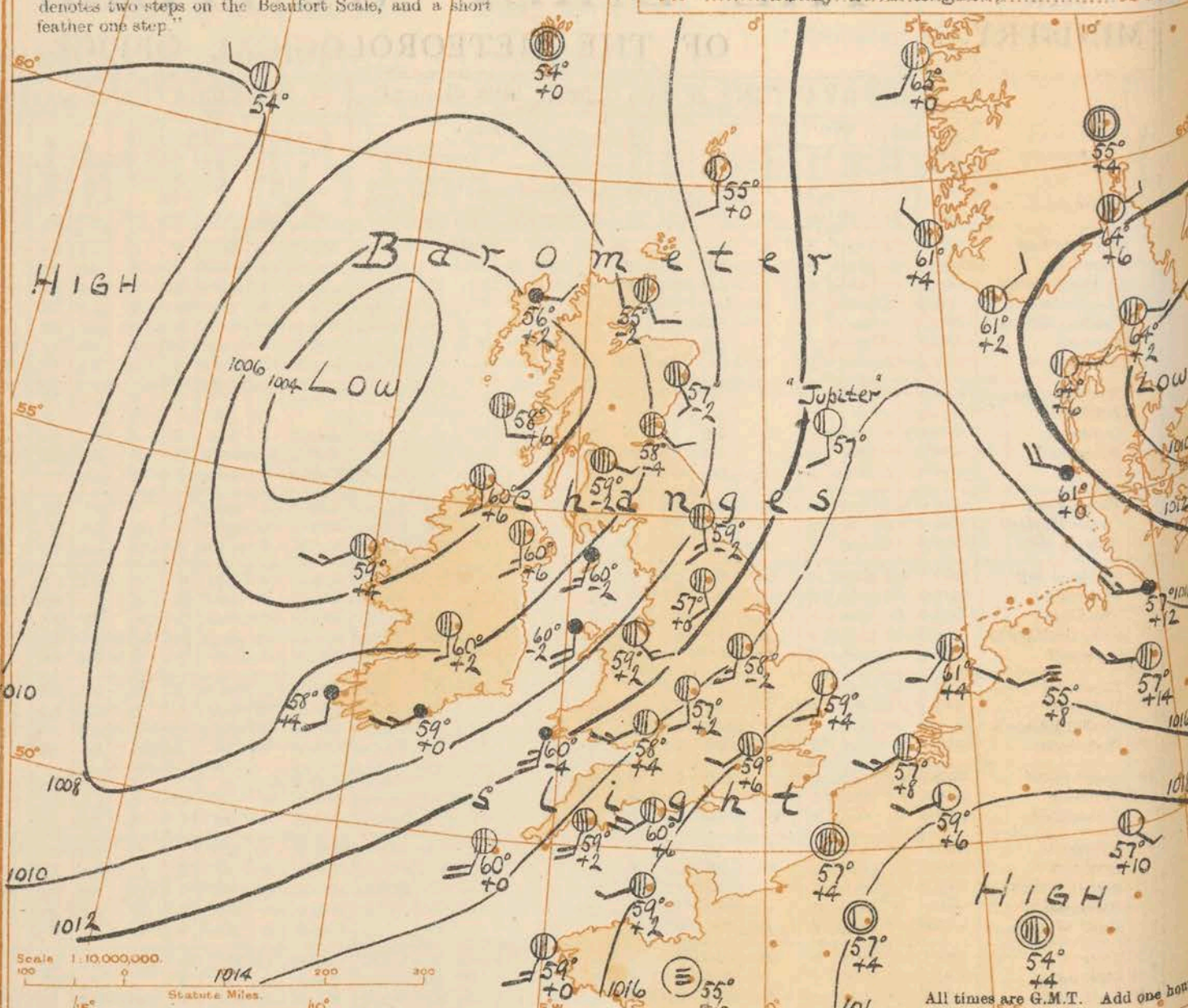
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 8h. to 9h. 12th.	Max. 9h. to 17h. 12th.	Night. 17h. to 9h. 12th.	Day. 9h. to 17h. 12th.	Sunrise to 17h. 12th.	Sunrise to Sunset. 12th.
				13th.	13th.	13th.	13th.	13th.	13th.
1	Tunbridge W.	cepb	bccc	48	68	-	Trace	1.5	2.9
	Bournemouth	bc	bc	51	68	-	-	7.6	5.4
	Ventnor	cb	bbe	55	64	-	-	8.6	6.3
	Southsea	beb	b	55	65	-	-	7.0	6.4
	Bognor Regis	cbcb	bcb	55	65	Trace	-	6.4	4.1
	Littlehampton	bc	bc	54	65	-	-	5.6	3.7
	Worthing	bbe	cbcb	56	68	-	-	4.6	2.7
	Brighton	cb	cbcb	56	66	Trace	-	4.0	2.6
	Eastbourne	cbce	cbce	57	66	-	-	3.7	0.9
	Hastings	cbce	bccc	56	65	Trace	-	2.5	1.3
	Folkestone	c	c	55	67	Trace	-	1.4	3.7
	Dover	yc	c	56	65	0.3	-	1.7	4.3
	Deal	bcc	co	54	67	-	-	1.4	4.8
	Ramsgate	c	c	54	68	-	-	1.9	5.0
	Margate	bcc	bcc	56	68	-	-	2.7	4.7
2	Southend	c	co	52	71	-	Trace	2.1	2.1
	Maldon	c	cb	52	69	-	-	2.4	4.2
	Clacton-on-Sea	cb	bepc	51	68	-	Trace	2.3	5.4
	Dovercourt	bccv	bccv	51	67	-	-	4.9	5.5
	Lowestoft	bc	c	50	72	-	-	4.7	3.2
	Skegness	bcb	bepc	55	64	-	Trace	5.6	2.7
	Mablethorpe	bccc	cbcc	52	66	Trace	-	6.1	3.4
	Cleethorpe	bcc	bcc	52	68	-	-	5.3	2.0
3	Leamington S.	co	cb	63	68	-	-	2.8	1.5
4	Cheltenham	c	bccc	50	68	Trace	-	2.9	3.2
5	Bath	cb	bcc	54	63	-	-	2.2	4.4
	Weymouth	b	bc	52	66	-	-	7.6	4.3
	Jersey	cb	bccc	56	65	-	-	3.3	4.8
	Torquay	wbco	cc	52	65	-	-	3.7	2.8
	Penzance	cbcc	bepc	53	66	Trace	Trace	3.9	7.4
	St. Ives	c	c	54	63	-	-	2.2	4.6
	Bude	bco	abco	57	65	-	-	1.8	2.6
	Llfracombe	cbccc	cbccc	58	65	-	-	3.1	1.9
6	Aberystwyth	prcc	cbcc	57	65	0.3	-	2.1	2.3
7	Llandudno	cc	cb	57	66	Trace	Trace	0.3	3.7
	Colwyn Bay	c	cbcc	55	65	-	-	2.0	2.9
	Rhyl	c	cb	56	67	Trace	-	0.6	4.8
8	Wallasey	c	cb	57	67	Trace	-	0.4	3.3
	Southport	cc	cbcc	55	64	-	-	0.1	3.9
	Blackpool	c	c	56	63	0.1	-	1.0	3.3
	Morecambe	cbcc	bcbcc	55	63	-	-	1.0	7.8
9	Ilkley	c	c	49	65	-	-	2.9	7.3
	Harrogate	bcc	c	51	64	-	-	2.4	6.1
10	Berwick-on-T.	bc	co	52	64	-	-	7.4	4.8
11	Dunbar	c	ch	51	64	-	Trace	6.4	5.8
12	Troon	bcbcc	bccoc	55	62	-	-	1.8	3.9
	Douglas	cb	bccc	51	61	Trace	-	5.0	5.9

† 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 Friday 14th August 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. 14th Aug., 1936

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th Aug., 1936
1 S.E. England	Light or moderate south wind; fair; warmer.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light or moderate south wind; bright periods; local rain later; warmer.
5 S.W. England	
6 South Wales	Moderate southwest wind; mainly cloudy, occasional slight rain; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate south wind; mainly cloudy, local rain; becoming warmer.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Moderate south wind; mainly cloudy, occasional rain; average temperature.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	As 9 - 11.
17 N.W. Ireland	
18 N.E. Ireland	Light or moderate southwest wind, veering west; cloudy, occasional rain or drizzle; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

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

Printed by the Air Ministry, 1936.

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 1/2 clouded. ☁ Sky 1/2 to 3/4 clouded. ☁ Sky 3/4 to 1 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. \* Hail. ☁ Fog. ☁ Mist. T Thunder. 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 shallow depression northwest of Ireland is moving north-northeast slowly. Weather will be mainly fair in the Southeast but unsettled in the North and West.

### FURTHER OUTLOOK.

Unsettled; local thunderstorms developing later.

Forecasts issued at

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







AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 14th August, 1936.  
No. 27294.

OBSERVATIONS at 1 hr. G.M.T. 14th August														OBSERVATIONS at 7 hr. G.M.T. 14th August														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.	°F.	Humid. %	Visiblity 0-9	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°F.	Humid. %	Visiblity 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. 13th 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.	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1015.6	+4	SSW	2	c	60	85	8	5	-	-	3+	3+	1500	1	*	68	55	50	-	-	3.4		
	Croydon	217	1015.8	-6	SSW	3	bc	55	95	8	5	-	5	1	1016.0	+6	SW	2	c	59	85	8	5	-	-	3+	3+	4000	1	*	69	54	51	Tr	Tr	3.3		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1016.1	+4	SW'S	1	c	59	85	8	5	-	-	3	3+	2500	0	*	71	53	47	-	-	2.4		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1015.6	0	SSW	3	c	56	85	7	5	-	-	7	3+	3+	1500	0	*	68	55	53	-	Tr	4.0	
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1016.1	+2	SW	3	c	61	75	8	5	-	-	4.6	3+	3+	4000	0	*	68	59	57	-	-	6.6	
	Lympe	346	1017.1	-4	WSW	2	b	54	95	8	-	-	-	0	1017.0	+2	SWW	2	c	58	85	7	5	-	-	3+	3+	800	1	*	66	53	50	-	Tr	1.9		
	Manston	142	1016.5	-2	SWW	2	b	52	95	8	-	-	-	0	1016.3	+2	SW	3	c	58	85	7	5	-	-	3+	3+	4000	1	*	68	49	46	Tr	-	2.6		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1016.1	+4	SW'S	3	c	60	95	6	5	-	-	7.8	3+	5700	1	*	70	55	48	-	-	2.2		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1014.7	+4	SW'S	2	bc	59	85	6	5	-	-	4.6	4.6	2500	0	2	65	55	52	-	-	4.7		
	Gorleston	5	1015.1	-2	SSW	2	b	55	95	7	-	-	-	0	1015.0	+4	S	3	c	60	85	7	5	-	-	3+	3+	4000	0	*	68	56	52	Tr	-	5.5		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1014.1	-2	SSW	3	c	58	85	7	5	-	-	3+	3+	1500	1	*	67	54	50	-	-	4.3		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*																								
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1014.4	+2	S	2	c	57	95	8	6	-	-	7.8	3	800	1	*	66	55	51	Tr	-	2.6		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1015.4	+2	S'W	3	c	57	95	8	6	-	-	3	10	800	1	*	66	56	51	Tr	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1014.2	+4	SW	3	c	58	85	6	8	-	-	7.8	3	2500	0	*	68	57	51	Tr	-	2.8		
5	Portland Bill	32	1015.7	-4	WSW	4	c	59	95	8	4	-	-	7.8	1016.6	+6	SW	4	c	60	85	8	4	-	-	10	10	2500	0	3	62	56	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1014.5	+2	SSW	4	c	59	95	8	5	-	-	3	3	1500	1	2	63	57	55	Tr	0.3	0.5		
	The Lizard	240	1015.3	-6	S'W	4	c	58	85	8	8	6	1	4.6	1014.0	-2	S'W	4	c	59	85	8	8	-	-	7.8	3	2500	0	2	63	56	*	0.2	-	*		
	Scilly (St. Mary's)	163	1013.7	-12	SSW	4	c	59	95	8	8	7	8	4.6	1013.1	-2	SSW	4	c	60	85	8	5	-	-	4.6	3	1500	0	3	64	58	*	0.2	Tr	3.5		
	Guernsey	175	1017.4	-8	SSW	1	c	59	95	6	5	-	-	7.8	1016.9	+2	SWW	1	c	59	85	9	8	-	-	3+	3+	2500	0	2	66	58	54	-	-	1.9		
6	Pembroke	142	1012.0	-10	SSW	5	g	60	95	7	3	-	-	3+	1010.9	-4	SSW	5	dd	60	95	5	3	-	-	10	10	1500	1	3	63	58	*	Tr	0.3	3.3		
7	Holyhead	26	1010.7	-8	S	4	id	59	95	6	5	-	-	10	1009.8	-2	S	4	dd	60	95	5	5	-	-	10	10	450	1	3	63	58	56	-	3	2.4		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1011.8	+2	SSE	3	c	59	85	7	5	-	-	4.6	3	4000	0	*	68	57	54	Tr	-	0.5		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1012.7	0	SSW	2	c	59	85	7	5	-	-	2.3	3+	2500	0	*	66	56	52	-	-	1.4		
10	Spurn Head	29	1013.5	-4	SSW	2	c	60	95	7	5	2	-	4.6	1013.7	0	WSW	3	c	59	85	6	5	-	-	2.3	7.8	1500	0	2	66	56	*	-	-	6.2		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1011.8	0	SSE	2	z	57	95	6	5	-	-	3	3+	4000	1	*	67	54	52	-	-	2.0		
	Tynemouth	100	1012.3	-2	W	2	bc	57	85	6	2	-	-	4.6	1011.2	-2	S	3	c	59	85	6	4	-	-	7.8	7.8	2500	1	1	64	56	52	-	-	4.3		
11	Inchkeith	190	1011.1	-4	S	2	o	56	95	8	5	-	-	10	1009.6	-4	S	2	c	58	95	8	5	-	-	3+	3+	2500	1	1	60	56	52	-	1	3.5		
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	*	1009.3	-4	SE	2	c/d	58	95	8	6	-	-	4.6	10	1500	1	*	65	55	53	-	0.2	3.3		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	-2	ESE	1	o/r	59	95	6	6	-	-	10	10	300	1	*	61	56	52	0.3	2	0.5		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1009.6	-2	S	3	DD	55	95	4	5	-	-	10	10	220	1	*	61	53	51	Tr	5	2.2		
	Point of Ayre	30	1010.3	-8	SSW	4	dd	59	95	7	8	-	-	10	1008.9	-2	SW'S	3	pr	60	95	7	5	-	-	10	10	300	1	2	64	58	*	0.1	3	1.4		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1005.1	+6	SSE	2	o	53	95	7	5	-	-	10	10	1500	1	2	58	54	54	2	12	0.0		
13B	Stornoway	80	1008.6	-8	E	2	c	65	95	8	8	2	-	4.6	1007.3	+2	E	2	ro	56	95	6	5	-	-	10	10	1500	1	1	59	54	*	0.1	7	0.1		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	-2	SSE	3	c	54	95	7	4	-	-	4.6	7.8	2500	1	*	56	52	50	0.1	4	0.2		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1009.6	-2	S'E	1	z	57	95	6	5	-	-	1	3+	1500	1	1	61	55	53	Tr	0.2	1.1		
	Wick	81	1009.7	-6	S	2	c	54	95	7	8	7	-	4.6	1008.4	-2	SSE	2	c	55	95	6	5	-	-	3	10	1500	1	1	60	54	*	-	-	*		
16	Lerwick	156	1012.0	+12	SW	2	c	54	95	8	5	7	-	4.6	1011.9	0	S	2	bc	55	85	8	5	-	-	4.6	4.6	1500	0	*	59	53	*	-	-	0.0		
17	Blacksod Point	18	1004.5	0	S	3	id	59	95	6	6	-	-	10	1004.9	+4	SW	3	c	59	95	7	5	-	-	10	10	450	1	2	61	57	*	7	1	*		
18	Malin Head	52	1004.4	-4	S	4	c	61	95	7	8	-	-	3+	1005.5	+6	S	2	c/d	60	95	7	8	-	-	3+	3+	800	1	1	63	59	*	7	4	0.0		
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	+6	S	3	c/d	60	95	8	5	-	-	4.6	10	800	1	*	67	58	57	Tr	3	0.3		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1007.4	+2	S	1	c/d	60	95	7	6	-	-	9	10	1500	1	*	68	59	59	-	0.6	1.6		
20	Valentia Obsy.	30	1007.4	-6	S	3	o	59	95	7	5	-	-	10	1008.4	+4	SW	2	pr	58	95	8	5	-	-	3+	3+	450	1	3	61	58	57	2	5	0.0		
	Roches Point	22	*	*	*	*	*	*	*	*	*	*</																										

## 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.			Rainfall.		Humidity.	
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 15th August, 1936.  
No. 27295

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th August.														OBSERVATIONS at 18h. G.M.T. 14th August.														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.	Sea.	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)	7h.—19h. 14th	19h.—18h. 14th	18h.—17h. 14th	17h.—16h. 15th
(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)	1015.6	-6	SW	3	c	68	65	8	5	-	2	9	9+	1015.4	-2	SW	3	bc	68	65	8	5	-	-	4.6	4.6	4000	1	*	c	cbc	bcbw	bcwf	
	Croydon	1015.3	-6	SW	3	c	66	65	8	5	6	2	9	9+	1015.0	-2	SW	3	c	64	75	8	5	-	-	7-8	7-8	5700	0	*	c	cbcc	cbcbw	bwbm	
	S. Farnborough	1015.5	-6	SW	4	c	66	65	7	5	-	1	9	9+	1015.5	0	SW	3	bc	62	75	7	5	-	-	4.6	4.6	2500	0	*	c	cbc	bcbw	wbfcb	
	Boscombe Down	1015.4	-2	SW	3	c	62	65	8	5	-	-	10	10	1015.4	+2	SW	3	c	61	75	8	5	-	-	9	9	4000	1	*	cprc	c	cbm	bbeff	
	Calshot (Stmntn.)	1016.0	-4	SW	3	c	67	68	8	8	-	-	9+	9+	1016.0	-2	SW	3	b	63	75	8	7	4	-	1	1	2500	0	1	cbcc	cbcb	bbw	bwfesm	
	Lymington	1017.1	-2	SW	4	c	64	75	8	5	7	2	2.3	7-8	1016.3	-2	SW	2	bc	64	75	8	-	-	1	0	2.3	-	0	1	cbcc	bcob	bbwm	bwmfb	
	Manston	1016.2	-2	SW	4	c	66	65	8	5	-	-	9+	9+	1015.9	-2	SE	3	bc	64	75	8	5	-	8	1	2.3	2500	0	*	c	cbc	bcbwm	bwmfm	
2	Shoeburyness	1016.0	-4	SW	3	c	66	65	8	5	-	-	10	10	1015.6	-2	SW	2	bc	66	75	8	5	7	-	2.3	4.6	5700	0	*	cm,c	cbc	bccmw	cwmf	
	Felixstowe	1015.0	-2	SW	3	c	63	85	6	5	-	-	10	10	1015.1	0	SE	2	c	65	75	6	5	-	-	7-8	7-8	2500	0	2	bcc	c	cbcb	bcbz	
	Gorleston	1015.0	0	SW	3	c	65	65	7	5	-	-	9+	9+	1014.4	-2	SW	3	bc	67	65	7	7	-	-	4.6	4.6	4000	0	*	c	cbc	bcc	bctem	
	Mildenhall	1013.9	-6	SE	3	c	66	75	8	2	-	6	7-8	9+	1013.9	0	S	2	c	64	75	8	5	-	-	10	10	4000	1	*	c	cbc	c	cbcb	
3	Birmingham	1013.8	0	SW	3	c	64	65	8	5	3	-	4.6	7-8	1013.7	0	SW	3	c	63	75	8	5	3	-	2.3	7-8	1500	1	*	bcc	cbc	bce	cbc	
	Upper Heyford	1014.8	-6	SW	3	c	67	65	8	7	-	8	4.6	7-8	1015.2	+6	SW	4	c	62	75	8	5	7	-	7-8	9+	1500	1	*	cd,bc	bcc	c	cbc	
4	Rose-on-Wye	1013.9	0	SW	4	c	65	75	8	5	-	-	10	10	1013.4	-4	SW	3	c	63	75	7	8	-	-	9+	9+	2500	0	*	coc	cbcc	co	cbccz	
5	Portland Bill	1016.0	-4	SW	4	c	63	65	8	4	-	-	9+	9+	1015.2	-6	WSW	3	bc	60	85	8	4	-	-	2.3	2.3	2500	0	3	c	cbc	bbe	bcc	
	Plymouth	1014.7	-2	SW	3	c	61	95	7	7	-	-	9+	9+	1014.7	-2	SW	1	c	61	95	8	7	3	6	4.6	7-8	2500	0	1	c	c	cbcc	c	
	The Lizard	1014.3	0	SW	3	c	64	75	8	8	4	-	9	10	1014.0	-2	S	3	c	61	85	8	8	6	-	7-8	9	2500	0	2	c	c	cbw	bcc	
	Scilly (St. Mary's)	1013.2	0	SW	3	cd	61	95	7	8	-	-	10	10	1013.1	-2	SW	4	id	60	95	5	5	-	-	10	10	1500	0	3	cp	cid,m	oidmf	Fdrif	
	Guernsey	1016.4	-8	SW	2	bc	65	65	8	7	3	-	4.6	4.6	1016.4	-2	ENE	1	b	61	75	8	-	-	-	0	0	-	0	1	cbc	bcw	bcw	bwbcc	
6	Pembroke	1011.5	+2	SW	5	id	58	95	5	5	-	-	10	10	1011.9	0	SW	5	dd	58	95	4	5	-	-	10	10	800	1	3	agidifo	agddifo	agddifo	oifeddo	
7	Holyhead	1010.2	+2	SW	5	id	60	95	4	5	-	-	10	10	1010.8	+2	S	4	id	58	95	4	5	-	-	10	10	220	1	3	dodomo	mddmo	odddmo	odmcr	
	Chester (Sealand)	1011.8	0	SW	4	c	64	75	7	5	2	-	7-8	10	1011.8	0	S	2	c	66	75	6	5	7	-	7-8	9+	2500	0	*	cr	cd,c	cpr	cPRm	
8	Manchester	1012.7	-2	SW	3	c	65	75	7	5	7	-	7-8	10	1012.6	+2	SW	3	c	65	75	7	5	-	-	10	10	1500	0	*	c	cid	cerr	r,c	
10	Spurn Head	1013.7	0	SW	3	c	66	75	7	5	2	-	2.3	10	1013.7	0	SW	2	c	66	75	7	5	2	-	2.3	10	2500	0	1	c	c	c	c	
	Catterick	1011.5	-2	S	2	z	67	75	6	5	7	-	7-8	9+	1011.8	+2	S	1	c	65	85	7	5	7	-	9	9+	2500	1	1	m,ccz	cz,cgr	cgem	comir	
	Tynemouth	1010.7	+2	S	3	c	63	75	6	6	-	-	7-8	7-8	1010.1	0	SW	3	c	67	75	6	6	-	-	9	9	800	1	1	c	cz,cgr	cgem	comir	
11	Inchkeith	1009.6	0	SW	2	c	63	85	8	8	-	-	10	10	1009.6	0	S	1	c	63	85	8	5	-	-	9+	9+	4000	0	1	zir	cid,c	co	ocw	
	Leuchars	1009.1	-4	SE	2	cr	63	85	7	5	2	-	4.6	10	1009.3	+2	S	2	c	65	85	7	5	2	-	4.6	9+	2500	1	*	cd,ir	cid,c	co	ocw	
12	Bentley (Abbots I.)	1008.5	+6	SW	2	c	64	85	7	8	-	-	10	10	1008.9	+2	SW	2	cr	65	85	7	8	3	-	9	9+	1500	1	*	cm,ir	cd,ir	cm	cm,prc	
	Eskdalemuir	1010.0	+2	SW	3	dd	59	95	4	5	-	-	10	10	1010.3	+2	SW	4	df	59	95	3	5	-	-	10	10	1500	1	*	DDddm	oddfe	oiFe	ifefre	
	Point of Ayre	1009.5	+2	SW	4	o	65	85	7	5	-	-	10	10	1010.0	+2	SW	4	o	63	95	7	5	-	-	10	10	800	1	2	pro	opre	oc	cprc	
13a	Tiree	1006.8	+14	SE	2	c	61	95	7	5	-	-	9+	9+	1007.7	+4	SE	2	id	59	95	7	5	-	-	9	9	1500	1	2	od,c	oid,c	cd	dRF	
13b	Stornoway	1007.8	+4	SE	2	dd	57	95	5	5	2	-	4.6	10	1008.6	+4	SE	2	dd	57	95	6	5	2	-	7-8	10	800	1	1	cr,rdd	cd,c	d,d,F	pr,FF	
15	Dalwhinnie	1008.7	+4	SE	4	c	59	85	7	4	2	-	4.6	10	1009.4	+6	SW	1	c	61	85	8	4	2	-	2.3	10	2500	0	*	c	c	c	c	
	Aberdeen	1009.8	0	SE	3	cr	59	95	6	5	-	-	10	10	1009.6	-2	S	2	c	64	85	7	5	7	-	9	10	4000	1	1	coir	acz	cz	cz	
	Wick	1008.0	-2	SE	3	cr	58	95	7	5	9	-	4.6	9	1008.5	0	S	2	c	59	95	7	8	7	2	7-8	9	1500	1	2	cpr	c	c	c	
16	Lerwick	1011.7	-2	S	3	c	58	85	8	7	-	-	4.6	7-8	1011.5	0	SE	3	c	58	95	6	5	7	-	7-8	9	800	0	*	c	cpr,m	od,d,m	FFe	
17	Blacksod Point	1006.7	+10	S	2	dr	60	95	6	6	-	-	10	10	1007.9	+10	SW	2	c	60	95	7	5	-	-	10	10	800	1	2	idr	id	id	id	
18	Malin Head	1006.8	+8	WN	2	c	62	95	8	8	-	-	9+	9+	1007.9	+4	NE	1	id	59	95	7	6	2	-	9	10	800	1	1	c	id	id	id	
	Aldergrove	1007.8	+6	SW	3	c	64	85	8	8	3	2	4.6	9+	1008.8	+6	SW	1	c	64	85	8	5	3	-	1	9+	2500	1	*	d,d,oir	c	cbccw	cwc	
19	Birr Castle	1008.4	+8	WSW	1	c	64	85	8	8	7	-	7-8	9+	1008.9	+2	W	1	c	63	75	8	5	8	-	7-8	9+	4000	1	*	cid	c	cprc	c	
20	Valentia Obs. †	1009.6	+4	SW	3	c	62	85	8	5	-	-	9+	9+	1010.5	+6	SW	3	c	62	85	8	5	-	-	9+	9+	1500	1	2	pr,irc	cbcc	oid	oid,c	
	Rochea Point	1010.1	+4	SW	3	if	61	95	3	5	-	-	7-8	7-8	1010.4	0	WSW	2	bc	63	85	8	2	4	1	2.3	4.6	2500	1	2	dd,if	cifbc	bccw	bcw	



# REPORTS from HEALTH RESORTS for 14th August 1936.

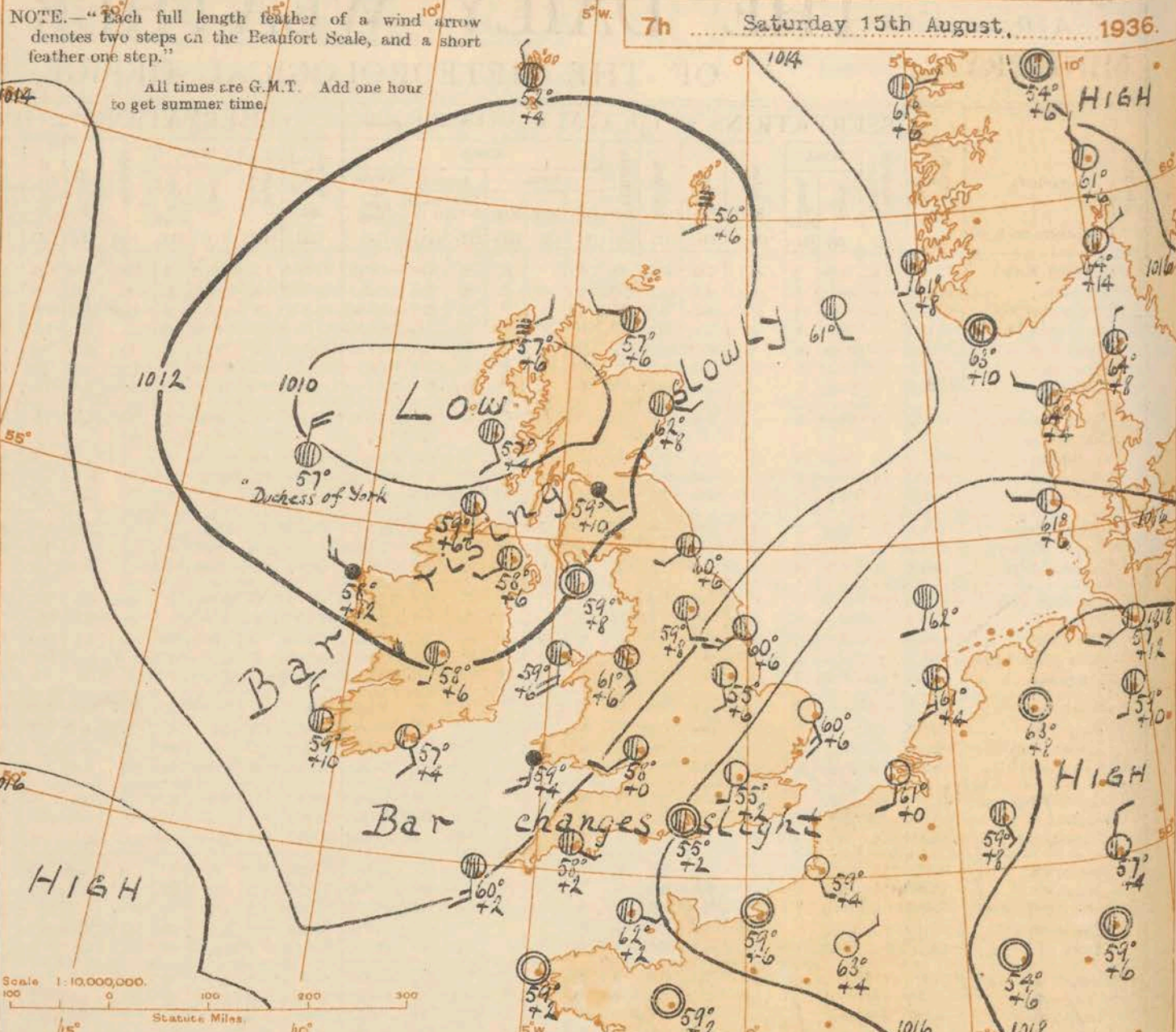
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 14h.	Max. 14h. to 17h.	Night. 17h. to 9h. 14h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 13h.
1	Tunbridge W.	cbe	bc	52	68	-	-	2.9	1.9
	Bournemouth	oc oc	oc oc	58	68	-	-	4.7	7.7
	Ventnor	cb	bc	58	67	-	-	6.6	9.3
	Southsea	cbe	bc	59	68	-	-	2.3	8.0
	Bognor Regis	cbcb	cbbe	58	66	-	-	3.7	7.3
	Littlehampton	cbe	bc	59	66	-	-	4.7	6.8
	Worthing	bc	bbc	60	67	-	-	4.1	5.6
	Brighton	b	b	60	66	-	-	6.4	4.8
	Eastbourne	cbe	bc	59	67	-	-	7.4	4.4
	Hastings	bcbe	bcbb	57	67	-	-	7.8	3.0
2	Folkestone	cbe	bcbb	54	67	-	-	6.7	1.4
	Dover	cbe	bc	57	69	Trace	-	7.4	1.7
	Deal	oc	b	54	69	-	-	5.3	1.4
	Ramsgate	bc	bcbe	55	68	Trace	-	3.9	1.9
	Margate	bcc	bcc	54	69	-	-	3.0	2.7
	Southend	cbe	bc	56	70	-	-	4.8	2.6
	Maldon	cbe	bc	53	69	-	-	4.4	3.0
	Clacton-on-Sea	bc	bc	55	68	-	-	1.6	2.3
	Dovercourt	bcc	bcc	53	67	-	-	3.5	4.9
	Lowestoft	c	c	53	70	-	-	0.4	4.7
3	Skegness	bcc	bc	55	68	-	-	3.0	5.6
	Mablethorpe	co	ocbc	55	67	-	-	2.7	6.1
	Cleethorpe	bcc	bcc	56	70	-	-	3.8	5.3
	Leamington S.	oc	co	56	68	0.4	-	1.1	3.2
	Cheltenham	cbcc	c	56	67	0.5	-	1.3	2.9
	Bath	c	c	57	65	0.3	-	0.4	2.2
	Weymouth	c	c	58	66	-	-	0.8	7.6
	Jersey	cbe	bc	59	70	-	-	5.8	3.3
	Torquay	oco	oc	57	63	Trace	-	0.0	3.7
	Perzance	bcbe	c	59	65	-	-	1.0	3.9
4	St. Ives	c	c	57	67	-	-	2.9	2.2
	Bude	o	oc	53	66	-	-	0.0	1.8
	Ilfracombe	cbcc	ocp	56	68	-	Tr	1.6	3.1
	Aberystwyth	edc	c	59	64	Trace	-	0.0	2.1
	Llandudno	c	cpv	59	67	-	Trace	0.3	0.7
	Colwyn Bay	cbcb	bc	58	68	-	-	1.7	2.0
	Rhyl	c	c	57	67	-	-	0.0	1.5
	Wallassey	bccp	pc	59	67	-	Trace	0.0	0.7
	Southport	civ	oldm	57	65	-	0.5	0.0	0.3
	Blackpool	orc	iro	58	65	0.6	0.6	0.0	1.1
5	Morecambe	c	c	52	71	-	-	1.9	2.9
	Ilkley	c	bcc	55	69	-	-	2.5	2.4
	Harrogate	orc	orc	56	67	Trace	0.3	0.0	7.4
	Berwick-on-T.	crr	crbc	55	67	2	0.3	0.0	6.4
	Dunbar	roroc	ococ	57	64	6	1	0.1	1.8
	Tron	omir	off	57	60	8	1	0.0	5.0
	Douglas								

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.



### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th Aug. 1936.

1 S.E. England	Light south wind, fair to fine; local coast fog; rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light southwest wind, mainly cloudy, local drizzle; local coast fog; average temperature or rather warm.
5 S.W. England	
6 South Wales	
7 North Wales	Light variable wind; cloudy, occasional rain or drizzle; average temperature.
8 N.W. England	
9 N. Midlands	Light variable wind, cloudy, slight local drizzle; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W.Scotld. B.N.W.Scotland.	Light variable wind, occasional rain or drizzle, local coast fog; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER: Isobars are drawn for intervals of two millibars.  
WIND: Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE: Is given in degrees F.  
WEATHER SYMBOLS: ☉ Clear sky, ☁ Sky less than 1/8 clouded, ☁☁ Sky 1/8 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 complex depression over Ireland and Western Scotland is moving slowly northeast. Weather will be fair to fine and rather warm in East and Southeast England, elsewhere weather will be cloudy with occasional drizzle or slight rain.

### FURTHER OUTLOOK.

Similar.

Forecasts issued at 1000 GMT. 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

LOW

59°

and a short

to clouded

▲ Italic

tern

all

udy

Clarke's Projection

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

Statute Miles 0 1 2 3 4 500

50°

40°

30°

20°

10°

0°

10°E.

20°

30°

## 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).

Morning of

SATURDAY  
15TH AUGUST.

1936.

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

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 15th August, 1936.

No. 27295

OBSERVATIONS at 1 hr. G.M.T. 15th August.														OBSERVATIONS at 7 hr. G.M.T. 15th August.														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.		SUN-SHINE Hrs. (36)			
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (14)	Direc. (17)			Force (18)	Form. (23)					Amount. (24)	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	*	*	*	*	*	*	*	*	*	*	*	1016.4	+14	-	0	f	53	95	2	-	-	-	10	10	<150	1	*	69	48	41	-	-	6.3		
	Croydon	217	1015.9	0	SW	2	b	53	85	8	-	-	0	0	1016.2	+2	SSW	1	b	55	95	6	-	-	9	0	10	<150	1	*	68	48	43	-	-	5.0	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1016.5	+6	-	0	z	52	95	5	-	5	1	0	2.3	-	0	*	69	45	39	-	-	7.3		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1016.1	+4	ESE	1	c/f	50	95	3	-	3	1	0	4.6	-	1	*	65	50	43	Tr	Tr	2.6		
	Calshot (Stamtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1016.2	+2	-	0	c/f	55	95	6	-	3	-	0	7.8	-	1	*	68	51	48	-	-	5.9		
	Lympe	346	1017.0	-2	SSE	1	z	56	95	5	-	-	0	0	1016.9	+2	-	0	b	59	95	7	-	-	-	0	0	-	0	*	67	52	45	-	-	7.7	
	Manston	142	1016.3	-2	SE	2	m	55	95	4	-	-	0	0	1016.7	+6	-	0	b/f	58	95	6	-	-	-	0	0	-	1	*	67	48	42	-	-	5.4	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1016.7	+6	-	0	f	56	95	3	-	-	-	10	10	<150	1	*	69	54	45	-	-	4.8		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1016.7	+6	SSE	3	b	60	85	6	-	-	-	0	0	-	0	*	68	54	52	-	-	0.7		
	Gorleston	5	1015.6	0	SSW	2	b	59	85	7	-	-	0	0	1015.9	+8	S	2	c	59	85	7	5	3	9	2.3	7.8	7200	1	*	70	50	47	-	-	3.1	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1015.3	+6	S	1	bc	55	95	5	-	3	4	0	4.6	-	1	*	67	52	47	Tr	-	1.8		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1015.4	+4	S	2	bc	58	85	8	-	9	-	0	4.6	-	1	*	66	55	52	-	-	1.8		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.1	+6	SSW	3	bc	57	85	7	5	3	8	1	4.6	4000	1	*	67	53	49	Tr	-	*		
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1014.9	0	SW	2	z	58	95	6	-	7	-	0	9+	-	0	*	66	56	54	-	-	1.6		
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1015.5	+2	SSW	3	bc	59	95	8	4	4	-	4.6	7.8	2500	0	3	63	58	*	-	-	*		
5	Portland Bill	32	1015.5	+2	SSW	3	bc	59	95	8	4	-	4.6	4.6	2500	1014.8	-4	SSE	2	c	60	95	8	4	4	-	4.6	7.8	2500	0	3	63	58	*	-	*	
	Plymouth	82	1014.7	0	SE	2	bc	58	95	8	8	-	2.3	2.3	2500	1015.0	+2	SE	1	c	58	95	7	5	3	-	4.6	9+	2500	0	1	63	57	55	-	-	0.9
	The Lizard	240	1014.7	0	SE	2	bc	58	95	8	8	-	2.3	2.3	2500	1014.6	+2	SSE	2	c	59	95	8	8	6	4	4.6	7.8	2500	0	2	64	57	*	-	*	
	Scilly (St. Mary's)	163	1013.6	+4	SW	3	f	59	95	2	-	-	10	10	<150	1013.4	+2	S	3	o	60	95	6	5	3	-	10	10	800	1	2	63	58	*	Tr	6	0.0
	Guernsey	175	1016.5	-4	ENE	1	b	58	95	9	-	-	0	0	<150	1015.1	+2	ESE	1	c	62	95	8	-	3	8	0	7.8	-	0	2	67	57	51	-	-	7.2
6	Pembroke	142	1012.7	+6	SW	3	f	60	95	3	5	-	10	10	800	1012.7	+4	SSW	3	dd	59	95	3	5	-	10	10	800	1	3	60	58	*	2	2	0.0	
7	Holyhead	26	1011.3	0	SSW	4	dd	58	95	4	5	-	10	10	450	1012.5	+6	SW	4	c/r	59	95	7	5	3	-	7.8	10	220	1	3	61	57	57	1	1	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1013.3	+6	SSE	3	z	61	85	6	8	3	-	4.6	9	4000	1	*	67	59	57	Tr	1	0.2	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1014.1	+4	SW	2	z	61	95	6	5	3	-	4.6	7.8	2500	1	*	67	59	58	Tr	1	2.1	
10	Spurn Head	29	1014.1	0	SSW	3	c	60	95	7	-	2	0	9	-	1015.1	+6	SW	3	c	60	85	7	5	7	-	4.6	9+	2500	0	2	68	59	*	-	-	3.5
	Catterick	175	1012.1	+2	W	2	c	61	95	6	9	-	7.8	7.8	1500	1013.7	+8	SSE	2	c/r	69	95	5	6	3	-	7.8	9+	800	1	*	69	59	59	-	-	1.4
	Tynemouth	100	1012.1	+2	W	2	c	61	95	6	9	-	7.8	7.8	1500	1012.3	+6	SW	1	o/r	60	95	6	6	-	10	10	800	1	1	68	59	55	0.1	2	0.5	
11	Inchkeith	190	1011.0	+2	S	1	c	61	95	8	5	2	4.6	10	2500	1011.7	+4	S	1	c	60	95	7	5	9	9	4.6	7.8	2500	1	1	64	58	56	1	-	0.2
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1012.1	+2	S	1	c	61	95	7	5	-	-	7.8	7.8	2500	1	*	66	59	54	2	Tr	0.0	
12	Reufrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1011.3	+10	SE	1	z	59	95	5	6	-	-	10	10	1500	1	*	66	59	56	1	0.3	0.1	
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1012.6	+10	S	2	if	58	95	5	5	-	-	10	10	<150	1	*	60	57	57	9	2	0.0	
	Point of Ayre	30	1010.9	+6	W	2	pr	59	95	7	5	2	4.6	9	450	1011.8	+8	-	0	59	95	7	9	-	-	9	9	800	1	0	63	57	56	0.1	0.3	0.2	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1009.4	+4	SSE	2	m	57	95	4	-	-	-	10	10	<150	1	1	63	55	55	0.6	6	0.0	
13B	Stornoway	80	1009.3	+4	SE	1	f	56	95	1	-	-	10	10	<150	1010.3	+6	NE	1	f	57	95	2	-	-	10	10	<150	1	1	53	56	*	7	0.6	0.0	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1012.0	+4	NNE	1	c	56	95	7	4	5	-	4.6	7.8	2500	0	*	62	50	42	-	-	0.0	
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	+8	E	1	z	62	95	6	5	3	-	9	9+	4000	1	0	64	57	53	2	-	0.0	
	Wick	81	1009.3	+2	W	2	c	57	95	7	5	7	4.6	7.8	1500	1010.3	+6	W	2	c	57	95	7	5	3	-	4.6	7.8	2500	1	1	61	54	*	Tr	-	*
16	Lerwick	156	1010.8	-8	S	3	o	57	95	5	-	-	10	10	220	1011.5	+6	S	2	f	56	95	1	-	-	10	10	<150	1	*	59	54	*	Tr	1	1.3	
17	Blacksod Point	18	1009.7	+8	W	3	c	58	95	6	5	-	10	10	800	1011.7	+12	NW	3	id	58	95	7	6	-	-	10	10	800	1	3	62	57	*	1	1	*
18	Malin Head	52	1008.5	+2	S	1	id	60	95	6	6	2	7.8	10	800	1010.1	+6	S	1	c	59	95	7	6	2	-	9	10	800	1	1	66	58	*	0.3	3	0.4
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1011.0	+6	SSW	1	c	58	95	7	6	3	-	9	9+	1500	1	*	68	58	54	0.4	Tr	0.6	



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday 16th August, 1936.  
No. 27296

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 15th August.														OBSERVATIONS at 18h. G.M.T. 15th August.														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.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	WEATHER.																																																																																																																																																																																																																																																																																																												
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Low	Med.					High	Low 0-10	Total 0-10	Height of Base (feet)	State of Ground.	Sea. 0-9			7h.—19h. 15th.																																																																																																																																																																																																																																																																																																																		
																																Form.	Amount.					Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of 



# REPORTS from HEALTH RESORTS for 15th August 1936.

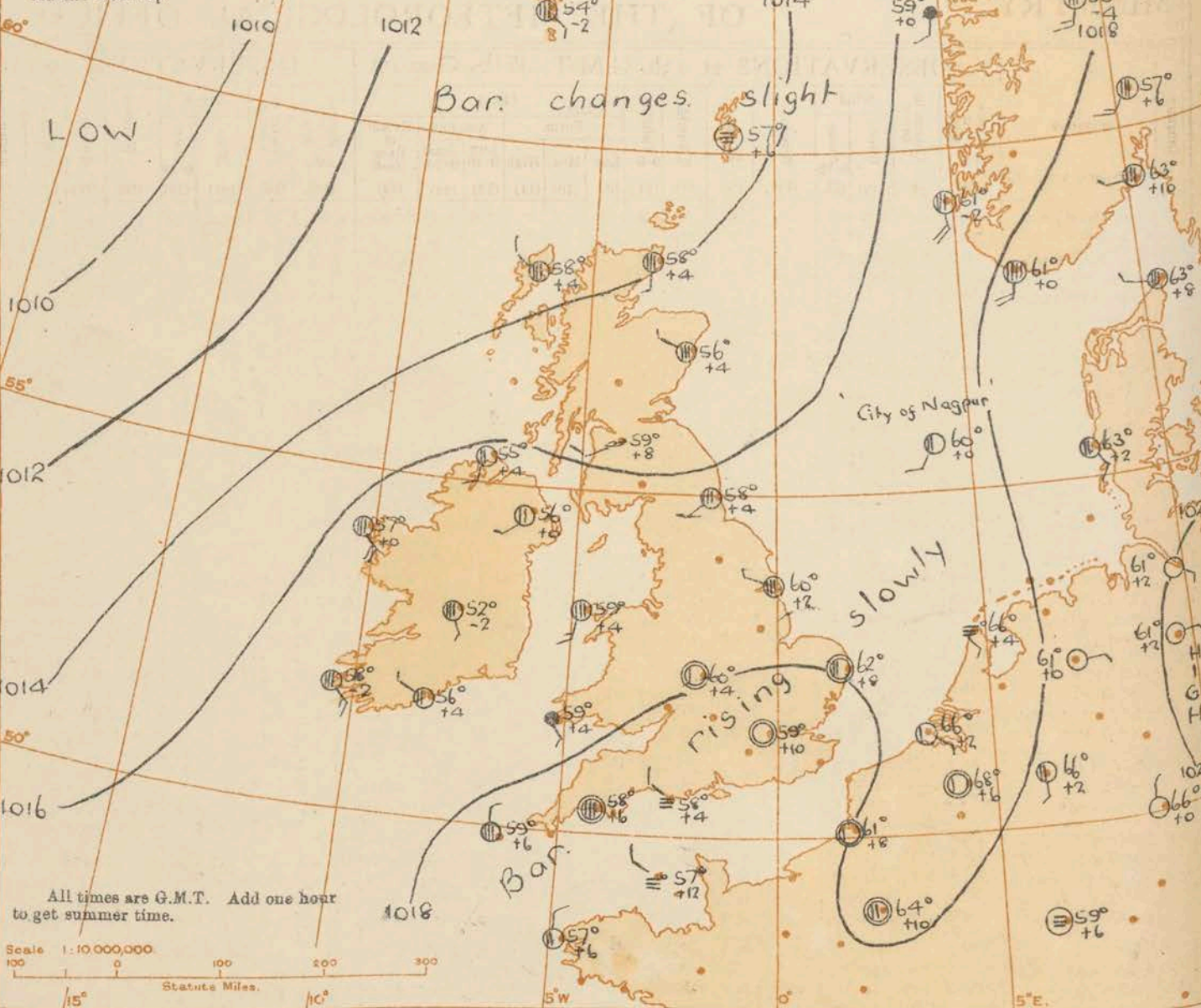
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to Sunset.	Sunrise to Sunset.
				8h. to 9h.	9h. to 17h.	17h. to 18h.	9h. to 17h.	17h.	14h.
1	Tunbridge W.	bbc	bc	51	77	-	-	8.9	4.7
	Bournemouth	bcb	b	55	72	-	-	8.0	6.1
	Ventnor	b	bcb	55	70	-	-	10.8	8.3
	Southsea	b	bcb	52	71	-	-	10.5	4.1
	Bognor Regis	bcb	bcb	51	68	-	-	10.8	5.5
	Littlehampton	bcb	bc	50	70	-	-	11.4	6.6
	Worthing	b	b	52	68	-	-	11.2	5.8
	Brighton	b	b	52	69	-	-	11.0	7.1
	Eastbourne	b	bcb	52	70	-	-	11.0	8.5
	Hastings	b	bcb	55	72	-	-	10.7	9.5
	Folkestone	bz b	b	51	74	-	-	11.5	8.4
	Dever	b	b	52	69	-	-	11.7	8.8
	Deal	b	b	52	69	-	-	11.5	7.2
	Ramsgate	b	b	54	67	-	-	11.7	5.4
	Margate	bcb	bc	54	71	-	-	11.3	4.2
2	Southend	bmb	bm	55	72	-	-	9.0	6.2
	Maldon	b	b	47	76	-	-	10.1	5.3
	Clacton-on-Sea	cmbz	bz	54	67	-	-	8.7	1.7
	Dovercourt	bwz	bc	52	69	-	-	11.0	3.8
	Lowestoft	b	b	52	68	-	-	11.1	1.0
	Skogness	bcb	bcb	57	68	-	-	5.7	3.2
	Mablethorpe	bcb	bc	55	72	-	-	7.6	2.7
	Cleethorpe	bc	bcc	59	72	-	-	5.6	3.8
3	Leamington S.	bc	bc	55	74	-	-	8.5	1.1
4	Cheltenham	cbc	bcb	54	75	-	-	8.0	1.3
5	Bath	bcb	bc	55	76	-	-	8.5	0.4
	Weymouth	cbb	b	50	69	-	-	8.7	2.1
	Jersey	fc	b	57	76	-	-	10.3	7.9
	Torquay	bcb	cbb	55	67	-	-	8.5	0.0
	Penzance	cbbc	c	54	67	1	-	3.2	1.0
	St. Ives	c	c	59	68	-	-	1.7	2.9
	Bude	abc	bc	61	69	0.6	-	8.0	0.0
	Ilfracombe	roco	cbb	58	68	3	-	7.5	1.6
6	Aberystwyth	prc	cpr	59	64	3	0.5	0.0	0.0
7	Llandudno	c	cpcbc	60	68	Trace	1	2.5	0.3
	Colwyn Bay	bacc	cbbc	61	69	-	-	1.9	1.7
	Rhyl	c	cbc	59	69	1	-	1.4	0.0
8	Wallasey	cbbc	cbbc	59	68	2	Trace	2.2	0.0
	Southport	c	cpcbc	59	69	1	0.1	1.9	0.0
	Blackpool	arc	cp	60	67	4	0.5	1.4	0.0
	Morecambe	cbbc	cbbc	59	67	2	Trace	0.5	*
9	Ilkley	bc	ctr	59	70	4	1	0.5	1.9
	Harrogate	c	ctp	59	69	1	1	0.9	2.5
10	Berwick-on-T.	c	cpc	59	69	-	1	1.6	0.0
11	Dunbar	bc	bcb	58	74	-	Trace	5.9	0.0
12	Troon	rprpr	cpcbc	59	65	6	6	0.8	0.1
	Douglas	offid	offbc	55	59	1	Trace	0.6	0.0

1 Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. 1 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 16th August 1936.



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

1 S.E. England	Light variable wind; fine; local coastal fog; warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Light variable wind; mainly cloudy, bright periods, slight local rain or drizzle, mainly in coastal districts; local coastal fog; average temperature or rather warm.
7 North Wales	
8 N.W. England	
9 N. Midlands	As 1 - 4.
10 N.E. England	As 5 - 8.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light variable or southwesterly wind; mainly cloudy, bright periods, slight local rain or drizzle, mainly in coastal districts; local coastal fog; average temperature or rather warm.
13 { A.W.Scotl. B.N.W.Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	Light southwesterly wind; mainly cloudy, bright periods, slight local rain or drizzle; local coastal fog; average temperature or rather warm.
19 S. E. Ireland	
20 S. W. Ireland	

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

Printed by the Government Printer, 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. 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. R 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 relatively high to the South and Southeast and low to the Northwest of the British Isles.

Weather will be mainly fine in the Southeast and East of the country, but there will be occasional slight rain or drizzle elsewhere and fog will occur at times in many coastal districts.

### FURTHER OUTLOOK.

Fine in the East and Southeast; rather unsettled elsewhere.

Forecasts issued at 1000 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.

57°  
+6

63°  
+10

63°  
+8

61°  
+12

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+12

61°  
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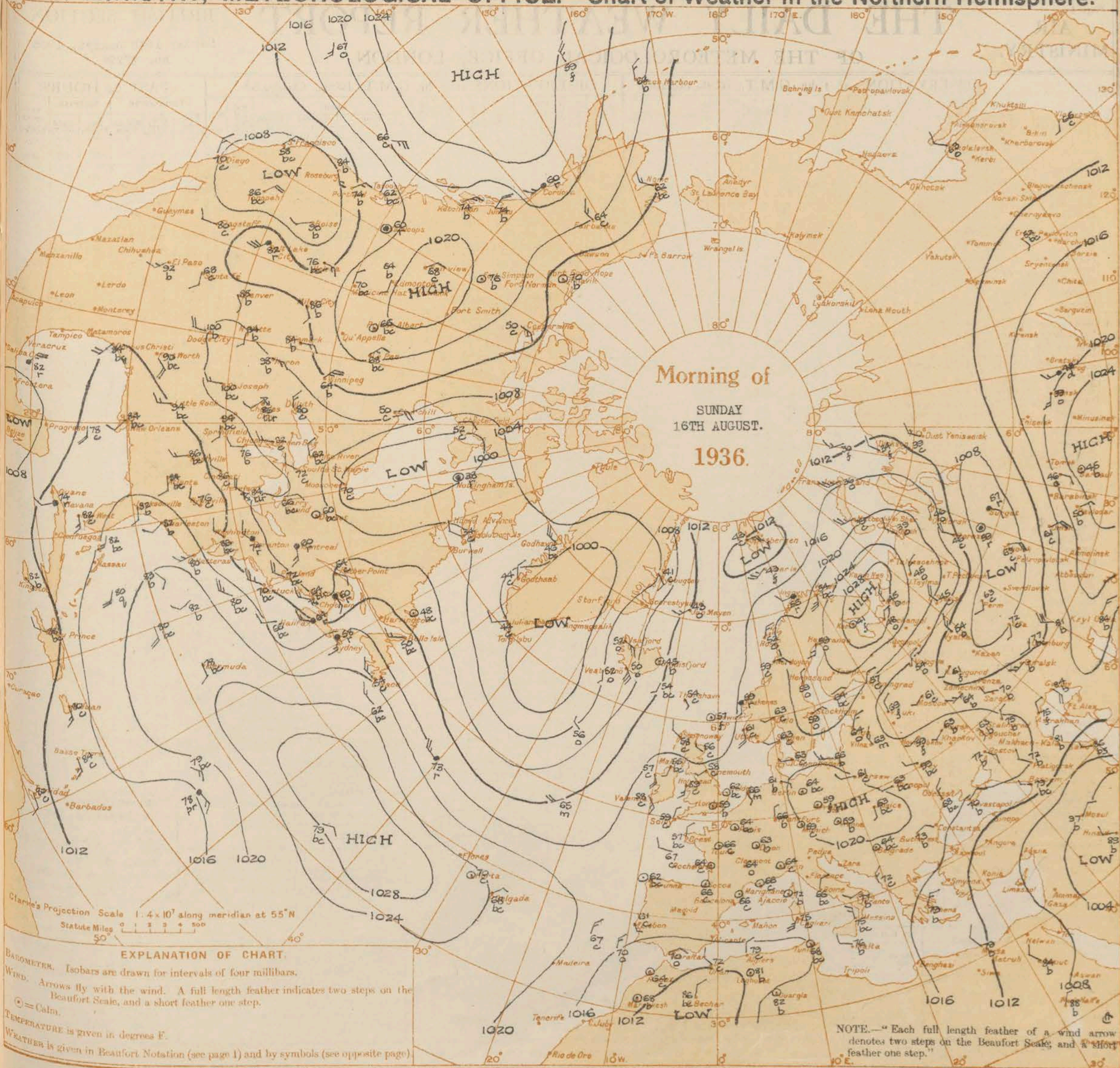
61°  
+12

61°  
+12

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+12

61°  
+12

61°  
+12



Morning of  
SUNDAY  
16TH AUGUST.  
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 16th August, 1936.

No. 27296

OBSERVATIONS at 1 hr. G.M.T. 15th August														OBSERVATIONS at 7 hr. G.M.T. 15th August														PAST 24 HOURS.														
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.		Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 15th Hrs.						
			mb.	Change in 3 hours.	Dir.	Force 0-12					Form.			Amount.	Height of Base (feet)			mb.	Change in 3 hours.					Dir.	Force 0-12	Form.					Amount.	Height of Base (feet)	0-9	0-9	0-9		0-9	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	Med.	High														
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1018.6	+14	*	0	F	57	95	1	-	-	-	10	10	150	0	*	77	55	47	-	-	10.2							
	Croydon	217	1017.5	+6	S	3	b	58	95	8	-	-	-	1018.4	+10	-	0	b	59	95	6	-	-	-	0	0	-	1	*	76	54	51	-	-	12.2							
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1018.2	+8	-	0	z	58	95	5	-	-	-	0	0	-	1	*	77	47	43	-	-	10.4							
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1019.0	+10	-	0	z	58	95	2	-	-	-	10	10	150	1	*	74	47	43	-	-	9.4							
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1018.5	+10	NNW	1	bd	56	95	4	-	3	0	1	-	0	1	69	54	50	-	-	10.9								
	Lympe	346	1018.0	+4	E	2	b	61	85	6	-	-	-	1018.4	+4	N	1	bd	62	85	6	-	-	2	0	4.6	-	0	80	74	56	52	-	-	12.4							
	Manston	142	1017.5	+4	SE	2	z	61	85	6	-	-	-	1017.9	+4	NW	2	m	62	95	4	-	-	8	0	4.6	-	0	*	73	55	49	-	-	12.3							
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1018.2	+4	W	1	m	60	95	4	-	7	-	0	2.3	-	0	*	69	51	46	-	-	8.8							
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1018.0	+8	-	0	bc	62	85	6	-	7	-	0	4.6	-	0	1	68	58	55	-	-	12.3							
	Gorleston	5	1017.5	+2	-	0	b	59	95	6	-	-	-	1017.7	+12	SW	1	z	60	95	6	-	-	0	0	-	0	1	75	55	53	-	-	9.6								
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1017.5	+6	-	0	z	58	95	5	-	5	-	0	Tr	-	1	*	74	53	47	-	-	9.0							
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1018.0	+4	-	0	b	60	85	5	-	-	-	0	0	-	1	*	73	56	47	5	-	6.6							
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1018.0	+4	-	0	b	60	85	5	-	-	-	0	0	-	1	*	73	56	47	5	-	*							
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1018.2	+10	NW	2	b/f	59	95	5	-	-	-	0	0	-	0	*	75	52	47	-	-	*							
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1018.0	+8	-	0	F	55	95	1	-	-	-	10	10	150	0	*	73	51	47	-	-	8.7							
5	Portland Bill	32	1017.4	+4	NNW	3	f	59	95	3	5	-	10	1018.2	+8	NNW	2	f	58	95	3	5	-	-	10	10	800	1	2	67	56	*	-	Tr	*							
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1018.6	+6	-	0	sd	58	95	6	5	-	-	3	3	800	0	0	66	54	49	-	Tr	10.7							
	The Lizard	240	1018.3	+4	WNW	1	id	59	95	6	5	-	10	1019.2	+4	SW	1	c	58	95	8	5	-	-	10	10	2500	1	1	67	57	*	-	0.2	*							
	Scilly (St. Mary's)	163	1017.4	+8	SW	1	c	58	95	8	5	-	10	1018.8	+6	N/E	1	c	59	95	8	5	-	-	10	10	2500	1	1	65	57	*	0.6	-	0.0							
	Guernsey	175	1017.3	+10	NW	1	m	58	95	4	-	-	0	1018.3	+12	NNW	2	m	57	95	4	5	1	7.8	10	2500	1	2	74	56	56	-	-	11.6								
6	Pembroke	142	1016.7	+6	W/N	1	c	58	95	8	5	-	9+	1016.7	+4	SE	1	id	59	95	7	3	-	-	9+	9+	1500	1	1	61	58	*	1	Tr	1.1							
7	Holyhead	26	1016.0	+4	S	3	c	59	95	8	8	-	10	1016.9	+4	SW	3	c	59	95	8	5	-	-	10	10	800	1	2	64	58	55	1	-	8.1							
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1017.2	+4	SE	1	bd	56	95	6	5	3	-	Tr	2.3	4000	1	*	72	50	46	0.1	-	1.3							
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1017.8	+6	-	0	z	55	95	5	5	3	-	4.6	4.6	1500	1	*	71	49	46	Tr	3	3.1							
10	Spurn Head	29	1016.7	+6	SW	2	bc	60	95	7	-	1	0	1017.5	+2	NW	1	f	60	95	3	5	-	9	4.6	7.8	1500	0	1	68	57	*	-	Tr	6.4							
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1016.5	+4	SE	2	c	57	95	8	8	4	9	4.6	7.8	2500	1	1	69	53	48	0.2	0.1	1.1							
	Tynemouth	100	1015.0	+6	SW	1	b	60	85	7	-	-	0	1016.1	+4	SW	1	c	58	95	6	8	-	-	7.8	7.8	1500	1	1	67	55	51	2	3	1.4							
11	Inchkeith	190	1015.2	+10	S	1	bc	57	95	8	5	-	2.3	1015.4	+4	SW	3	c	58	95	8	8	-	-	9+	9+	2500	0	1	68	56	53	-	-	6.1							
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1014.8	+6	WSW	3	c	60	95	7	5	3	1	4.6	7.8	1500	1	*	72	55	47	0.2	-	5.8							
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1015.5	+8	SW	2	z	59	95	5	8	2	-	7.8	10	450	1	*	66	57	56	2	0.4	0.5							
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1015.9	+10	SW	4	c	57	95	7	5	-	-	9	9	1500	1	*	62	55	55	0.4	0.2	0.1							
	Point of Ayre	30	1015.3	+6	W/N	3	c	59	95	8	-	2	0	1016.8	+10	-	0	f	58	95	6	4	-	-	7.8	7.8	450	0	1	64	57	*	-	-	1.1							
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1015.1	+10	SW	1	bc	56	95	7	5	3	-	4.6	4.6	2500	0	1	64	54	52	Tr	-	1.2							
13B	Stornoway	80	1012.6	+2	S	2	f	57	95	3	-	-	10	1013.4	+4	NW	2	sp	58	95	7	5	7	-	7.8	9+	1500	1	1	59	56	*	1	-	0.0							
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1013.4	+6	SW	2	c	56	95	7	4	6	-	4.6	10	2500	0	*	66	52	46	3	Tr	1.5							
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1014.2	+4	NW	1	c	56	95	8	5	3	3	Tr	7.8	5700	1	1	70	52	48	-	-	6.7							
	Wick	81	1012.0	+2	WNW	2	c	58	95	6	5	7	4.6	1013.2	+4	S	1	c	58	95	7	5	7	-	4.6	9+	1500	1	1	63	55	*	-	0.2	*							
16	Lerwick	156	1015.0	+4	SW	2	F	56	95	1	-	-	10	1013.2	+6	-	0	F	57	95	1	-	-	-	10	10	1500	1	*	58	55	*	-	Tr	0.0							
17	Blacksod Point	18	1015.5	+4	-	0	c	54	85	8	2	-	7.8	1016.5	0	SE	4	c	57	85	8	5	-	-	9	9	1500	0	3	62	50	*	0.1	-	*							
18	Malin Head	52	1014.9	+4	W/N	2	bc	58	95	7	8	-	2.3	1016.1	+4	SW	1	bc	55	95	8	8	5	-	2.3	4.6	2500	0	1	64	54	*	-	-	0.7							
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1016.6	0	SW	1	bc	56	95	8	5	3	-	2.3	4.6	800	1	*	66	51	47	1	-	1.6							
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1016.6	-2	SE	1	c	52	95	8	5	-	1	7.8	9	2500	1	*	69	51	41	0.1	-	2.0							
20	Valentia Obsy.	30	1017.2	+6	W	2	0	55	95	8	5	-	10	1016.8	-2	SE	3	jp	58	85	8	5	-	-	9+	9+	1500	0	1	63	51	47	-	Tr	6.6							
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1017.7	+4	NW	1	bc	56	85	8	5	3	2	2.3	4.6	1500	1	1	63	55	*	0.6	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.														The barometric tendency is expressed in tenths of a millibar.													
HEIGHT ABOVE M.S.L. in feet.														COLUMNS 2, 16.													
Weather.														The barometric tendency is expressed in tenths of a millibar.													
Temperature.														COLUMNS 4, 18.													
Rainfall.														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.													
Sun-shine to Sunset hrs.														COLUMNS 8, 22.—Code for surface visibility.													
Humidity.														Objects not visible at													
Atmospheric Pollution.														0 Dense fog 55 yards.													
Milligrams of Solid Impurity per cubic metre.														1 Thick fog 220 "													
24 hrs. ended 7h. G.M.T. 15th														2 Fog 550 "													
SOUTH KENSINGTON.														3 Moderate fog 1,100 "													
Max. Time. Min. Time.														4 Mist or haze 1½ miles.													
10.3 whole period														5 Poor visibility 2½ "													
KEW OBSERVATORY.														6 Moderate 6½ "													
Max. Time. Min. Time.														7 Good 12½ "													
0.2 8 hrs 15th 13-17hrs 15th														8 Very good 31 "													
Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.														9 Excellent beyond 31m.													
0 1 2 3 4 5 6 7 8														COLUMNS 30.—Code for State of Sea.													
13-18 19-24 25-31 32-38 39-46														0 Calm. 5 Very rough.													
														1 Smooth. 6 High.													
														2 Slight. 7 Very high.													
														3 Moderate. 8 Precipitous.													
														4 Rough. 9 Confused.													



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 17th August, 1936.

No. 27297

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16th August														OBSERVATIONS at 18h. G.M.T. 16th August														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-3	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-3	Cloud.					State of Ground.	Sea.	WEATHER.									
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.—12h. 16th.	12h.—18h. 16th.	18h.—17h. 17th.	17h.—7h. 17th.					
									Low	Med.	High	Low	Total 0-10									Low	Med.	High	Low								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)	1018.6	-2	WSW	2	bc	74	55	8	1	-	-	4.6	4.6	4000	1018.1	-4	WSW	2	bc	75	55	8	1	-	1	2.3	2.3	4000	0	*	bfcy	bcy	beybw	bew		
	Croydon	1018.0	-2	W'S	2	bc	77	65	8	1	-	-	2.3	2.3	4000	1017.8	0	SW	2	bc	75	65	8	1	-	-	2.3	2.3	5700	0	*	bz.b	bcb	bcbw	bewc		
	S. Farnborough	1018.2	+2	WSW	1	bc	78	55	7	1	-	-	4.6	4.6	2500	1017.8	0	S'W	1	b	73	65	8	1	-	-	1	1	2500	0	*	bcm.y	bey	bbw	bwc		
	Boscombe Down	1018.8	+2	-	0	bc	72	65	7	7	-	-	5	2.3	2.3	2500	1018.2	0	S'W	2	bc	74	55	7	8	-	-	2.3	2.3	2500	0	*	bcm.y	bey	bcbw	bewc	
	Calshot (Stmntn.)	1018.8	+8	SSE	2	bc	70	75	8	5	8	-	4.6	4.6	5700	1018.7	0	SSE	3	bc	69	75	7	3	-	-	0	2.3	-	0	1	0	1	bmbb	bcb	bcbw	bewc
	Lympe	1019.1	+4	SES	2	z.	69	75	6	1	-	-	Tr	Tr	5700	1018.6	-6	S'E	2	b	69	75	6	3	-	-	0	1	-	0	1	0	1	bcm.bz	bz.b	bcm.w	bcm.w
	Manston	1018.4	0	ESE	1	b	73	65	6	-	-	-	0	0	-	1018.1	-2	SSE	2	z.	70	75	6	-	-	-	0	2.3	-	0	*	bcm.bz	bz.	bm.	bm.w		
2	Shoeburyness	1018.4	-2	S	2	z.	71	75	6	-	-	-	0	0	-	1018.1	-2	SE'S	2	z.	70	75	6	2	-	-	2.3	2.3	4000	0	*	bmz.	bcbz.	bz.bw	bwm.c		
	Felixstowe	1018.5	+2	SE'E	2	bc	69	75	6	-	7	-	0	2.3	-	1018.1	-4	SE'S	2	z.	67	85	6	-	-	-	0	0	-	0	2	bcm.z	bcbz.	bz.w	bcm.z		
	Gorleston	1017.7	0	SW	2	b	78	55	8	1	-	-	1	1	4000	1017.4	-2	WSW	2	b	76	55	8	7	-	-	Tr	Tr	4000	0	*	bwmz	by	bz.w	bcm.z		
	Mildenhall	1017.8	0	SW	2	bc	74	65	7	2	3	-	4.6	4.6	2500	1017.6	0	W	1	z.	72	65	6	1	3	-	Tr	2.3	4000	0	*	bcm.w	bcm.	bcm.	bcm.		
3	Birmingham	1018.5	-4	WSW	2	c	68	65	8	7	-	-	3	3	2500	1017.9	-2	WSW	2	bc	69	65	8	1	3	-	4.6	4.6	2500	1	*	bcc	bcc	bcc	bcc		
	Upper Heyford	1018.5	0	SSW	3	bc	75	55	7	1	4	5	2.3	4.6	4000	1018.5	0	W'S	1	bc	71	75	7	1	-	-	2.3	2.3	4000	0	*	bcc	bcc	bcc	bcc		
4	Ross-on-Wye	1018.1	+6	SSW	2	z.	69	65	6	7	-	-	7.8	7.8	4000	1017.9	0	SW	2	bc	69	65	7	7	-	-	2.3	2.3	4000	0	*	bcm.z	bcm.	bcm.	bcm.		
5	Portland Bill	1019.4	+6	SW	2	bc	62	85	7	4	-	-	4.6	4.6	2500	1019.4	0	SW	2	of	60	85	3	5	-	-	10	10	800	0	2	bcc	bcc	bcc	bcc		
	Plymouth	1019.4	+4	WSW	3	c	62	85	8	5	-	-	9.4	9.4	1500	1019.0	-2	WSW	1	bc	64	85	8	7	-	-	2.3	2.3	2500	0	1	bcc	bcc	bcc	bcc		
	The Lizard	1020.1	+4	SW	1	c	63	85	8	4	4	-	9	10	2500	1019.8	0	SW'S	1	c	62	85	8	8	6	-	7.8	9.4	(2500)	0	1	c	c	c	c		
	Spilly (St. Mary's)	1020.2	+8	S	2	c	64	85	8	5	-	-	10	10	2500	1019.7	-2	SSW	3	c	63	85	8	8	6	-	7.8	9	2500	1	1	c	c	c	c		
	Guernsey	1019.2	+2	NW	2	z.	65	85	6	-	3	-	0	2.3	-	1019.2	0	NW	3	bc	62	85	6	-	3	1	0	2.3	-	0	0	0	0	0	0		
6	Pembroke	1018.6	+4	-	0	0	60	95	6	5	-	-	10	10	2500	1018.3	-2	WSW	2	c	60	85	8	5	-	-	10	10	2500	1	1	c	c	c	c		
7	Holyhead	1017.7	0	SSW	4	bc	64	75	8	7	-	-	4.6	4.6	2500	1017.5	-2	S'W	3	c	61	85	8	5	3	-	7.8	7.8	2500	1	2	c	c	c	c		
	Chester (Sealand)	1017.6	+2	SE'E	2	c	71	65	7	7	-	-	9.4	9.4	2500	1017.6	0	WNW	2	c	64	85	8	4	3	6	7.8	9	2500	0	*	bcm.c	c	c	c		
8	Manchester	1018.2	+2	SW'S	1	c	67	65	7	7	3	-	7.8	7.8	2500	1017.9	-2	SW	3	c	68	75	8	7	3	-	7.8	7.8	4000	1	*	bccbc	bccv	bcmw	bcm		
10	Spurn Head	1018.9	+4	SE'E	2	bc	67	95	6	5	7	-	2.3	4.6	1500	1018.1	0	SE	2	bc	61	95	6	5	7	-	4.6	4.6	2500	0	1	bcm.c	bcc	bcbw	bccwz		
	Catterick	1017.2	+2	WSW	2	c	69	55	8	7	-	-	9.4	9.4	2500	1016.7	-2	W	2	c	70	65	8	7	3	4	2.3	7.8	4000	1	*	cwbcc	cwbcc	bcc	bcc		
	Tynemouth	1017.1	0	SE	1	bc	63	85	7	2	-	-	4.6	4.6	2500	1016.6	0	SSE	1	c	61	85	7	2	-	4.6	7.8	2500	1	1	c	bcc	bcc	bcc			
11	Inchkeith	1016.4	+4	W	1	c	62	85	8	8	-	-	7.8	7.8	2500	1015.4	0	W	3	bc	67	75	8	8	5	-	2.3	4.6	4000	0	2	c	c	c	c		
	Leuchars	1015.8	+8	WSW	3	c	65	75	9	5	-	-	9	9	2500	1015.5	0	SW	3	b	66	65	9	-	-	1	0	1	0	0	0	*	bcc	bcc	bcc	bcc	
12	Bentley (Abbots I.)	1016.3	+4	W'S	2	bc	67	65	9	2	-	-	4.6	4.6	4000	1015.7	-2	W'S	2	c	66	65	9	7	6	9	2.3	7.8	5700	1	*	bcm.b	bcc	bcc	bcc		
	Eskdalemuir	1016.2	0	SW	4	bc	65	65	8	7	-	-	4.6	4.6	2500	1016.7	+2	SSW	3	c	62	75	8	7	-	1	7.8	7.8	2500	0	*	bcm.b	bcc	c	c		
	Point of Ayre	1017.6	+2	NW	1	if	63	95	6	4	-	-	7.8	7.8	450	1017.2	-4	S'W	2	c	64	85	8	-	3	-	0	7.8	-	0	1	1	1	1	1		
13A	Tiree	1015.3	0	SSE	3	bc	63	75	8	7	3	-	2.3	4.6	2500	1014.7	-10	SE'S	3	c	60	85	8	5	1	-	4.6	7.8	2500	0	2	c	c	c	c		
13B	Stornoway	1016.0	+6	SSW	4	c/pr	58	55	8	8	2	-	4.6	10	1500	1014.0	-6	SSE	2	c	58	85	9	5	7	7	4.6	10	1500	1	1	c	c	c	c		
15	Dalwhinnie	1015.6	+4	SW	3	bc	65	65	8	4	6	1	2.3	4.6	4000	1015.4	-2	SW	2	c	60	75	8	4	7	7	2.3	10	4000	0	*	c	c	c	c		
	Aberdeen	1014.7	+2	SE'S	2	bc	68	65	8	8	-	-	4.6	4.6	4000	1014.1	6	S	2	bc	69	65	8	8	4	9	Tr	2.3	4000	1	1	bcbbc	bcb	b,cbc	bccw		
	Wick	1013.9	+2	S	1	c	61	95	6	8	6	-	4.6	7.8	1500	1014.9	+4	N	1	c	58	95	7	5	7	-	7.8	9.4	1500	1	1	c	c	c	c		
16	Lerwick	1013.8	+8	WSW	1	c	59	95	6	5	2	-	7.8	9.4	220	1014.0	+2	W	2	c	60	85	7	5	7	-	4.6	7.8	800	0	*	ffcm.	c	FFcm	FFcm		
17	Blackad Point	1013.4	-10	S	5	c	63	75	9	-	7	-	0	7.8	-	1011.9	-12	S	5	dd	60	95	7	6	-	-	10	10	450	1	3	c	id	id	id		
18	Malin Head	1014.8	-4	S'W	3	bc	66	75	8	8	-	-	4.6	4.6	2500	1013.0	-12	S'E	3	c	66	85	8	5	7	8	2.3	9.4	2500	0							

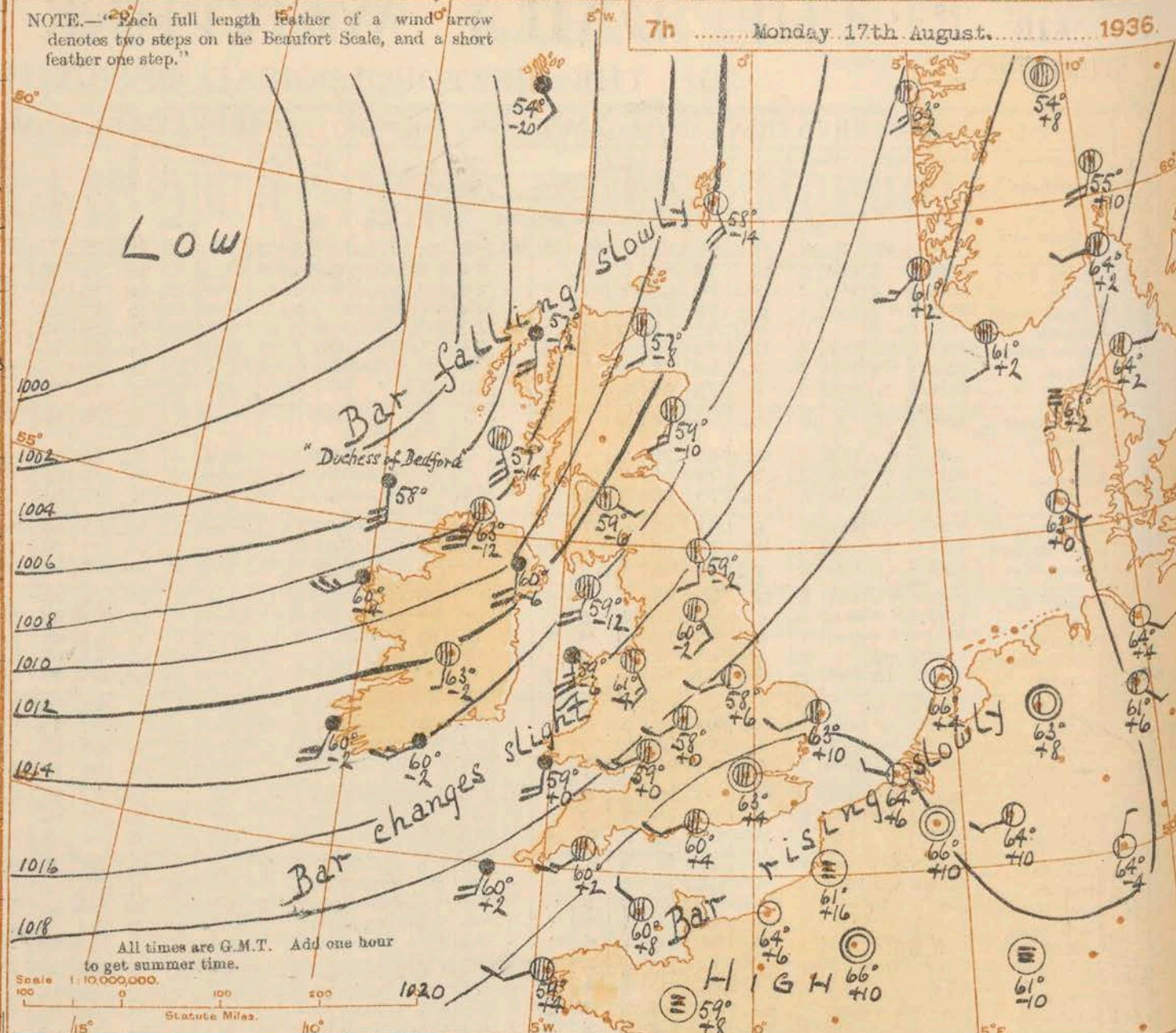


NOTE.—Each full length feather of a wind arrow denotes two steps on the Beaufort Scale, and a short feather one step.

7h ..... Monday 17th August. 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 16h.	Max. 9h.—17h. 17h.—19h.	Night. 17h.—19h.	Day. 9h.—17h.	Sunrise to 17h. 16h.	Sunset. 15h.
1	Tunbridge W.	bbc	bc	49	79	-	-	10.0	9.8
	Bournemouth	b	b	50	74	-	-	10.0	9.8
	Ventnor	cbz	bz	58	72	-	-	10.2	12.4
	Southsea	b	b	56	76	-	-	11.0	11.9
	Bognor Regis	b	b	55	70	-	-	10.7	11.6
	Littlehampton	b	b	54	73	-	-	11.1	12.6
	Worthing	b	b	55	73	-	-	11.1	12.2
	Brighton	b	b	55	73	-	-	10.8	12.2
	Eastbourne	b	by	56	75	-	-	10.5	-
	Hastings	b	b	57	73	-	-	10.5	11.6
	Folkestone	bzob	b	57	73	-	-	10.3	12.2
	Dover	b	b	57	72	-	-	11.2	12.9
	Deal	b	b	55	75	-	-	10.5	12.5
	Ramsgate	bbc	b	59	71	-	-	10.4	12.1
	Margate	bc	bc	61	75	-	-	10.5	12.3
2	Southend	bm	b	59	77	Trace	-	10.7	10.0
	Maldon	b	b	51	81	-	-	10.0	11.3
	Clacton-on-Sea	bmz	bz	58	70	-	-	10.2	10.3
	Dovercourt	bcz	bcz	57	72	-	-	10.6	11.9
	Lowestoft	b	b	57	72	-	-	10.4	12.0
	Skegness	mabb	bbz	52	69	-	-	10.5	6.9
	Mablethorpe	btc	bcbbc	54	68	-	-	9.8	3.4
	Cleethorpes	bcz	bc	56	70	-	-	8.3	5.9
3	Leamington S.	bc	bc	52	74	-	-	10.3	10.0
4	Cheltenham	wcbcb	by	55	74	Trace	-	8.6	9.2
5	Bath	bc	bc	55	74	-	-	7.4	10.3
	Weymouth	cb	bc	56	71	-	-	7.8	10.4
	Jersey	bc	b	59	73	-	-	10.5	11.7
	Torquay	bcb	b	57	72	-	-	10.2	9.8
	Penzance	c	c	59	67	-	-	0.5	3.2
	St. Ives	o	o	57	62	-	-	0.0	1.7
	Bude	o	co	58	69	-	-	0.4	8.1
	Ilfracombe	opco	o	59	65	0.3	-	0.0	7.5
6	Aberystwyth	c	cbc	53	65	0.3	-	1.1	0.0
7	Llandudno	bcc	cbc	56	67	-	-	2.3	4.4
	Colwyn Bay	bcc	ccbc	55	65	-	-	2.7	2.9
	Rhyl	cbcc	c	53	65	-	-	1.6	3.0
8	Wallsay	bcbcc	bcc	56	66	-	-	4.2	2.5
	Southport	c	cbcc	57	68	-	-	1.7	2.1
	Blackpool	c	c	59	68	-	-	3.7	1.6
	Morecambe	c	cbcc	58	66	Trace	-	3.5	1.5
9	Ilkley	bc	bc	54	71	3	-	6.7	0.5
	Harrogate	bc	bcc	55	71	1	-	7.5	0.9
10	Berwick-on-T.	bc	bc	55	67	-	-	7.7	1.7
11	Dunbar	bc	bc	54	69	-	-	6.1	6.0
12	Tron	bcbcc	bcbcc	57	69	0.5	-	8.1	1.4
	Douglas	cbm	cb	52	61	-	-	3.6	1.2

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th August, 1936.
1 S.E. England	Light south to southwest winds; fair or fine; warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate or fresh southwest winds; cloudy; occasional drizzle; coast fog; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Fresh southwest to west winds; occasional rain or drizzle; fair periods later; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate or fresh southwest winds; cloudy; occasional rain or drizzle; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scot- land.	Fresh or strong south to southwest winds; occasional drizzle or rain; fair periods later; average temperature.
14 Mid Scotland	
15 N. E. Scotland	As 10 - 11.
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	As 12 - 14.
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  $\frac{1}{8}$  clouded. — Sky  $\frac{1}{8}$  to  $\frac{1}{4}$  clouded. — Sky  $\frac{1}{4}$  to  $\frac{1}{2}$  clouded. — Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  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 south of Iceland is moving northeast. Weather will be cloudy or dull with occasional rain or drizzle in the West and North but will continue fine to fair and warm in the Southeast.

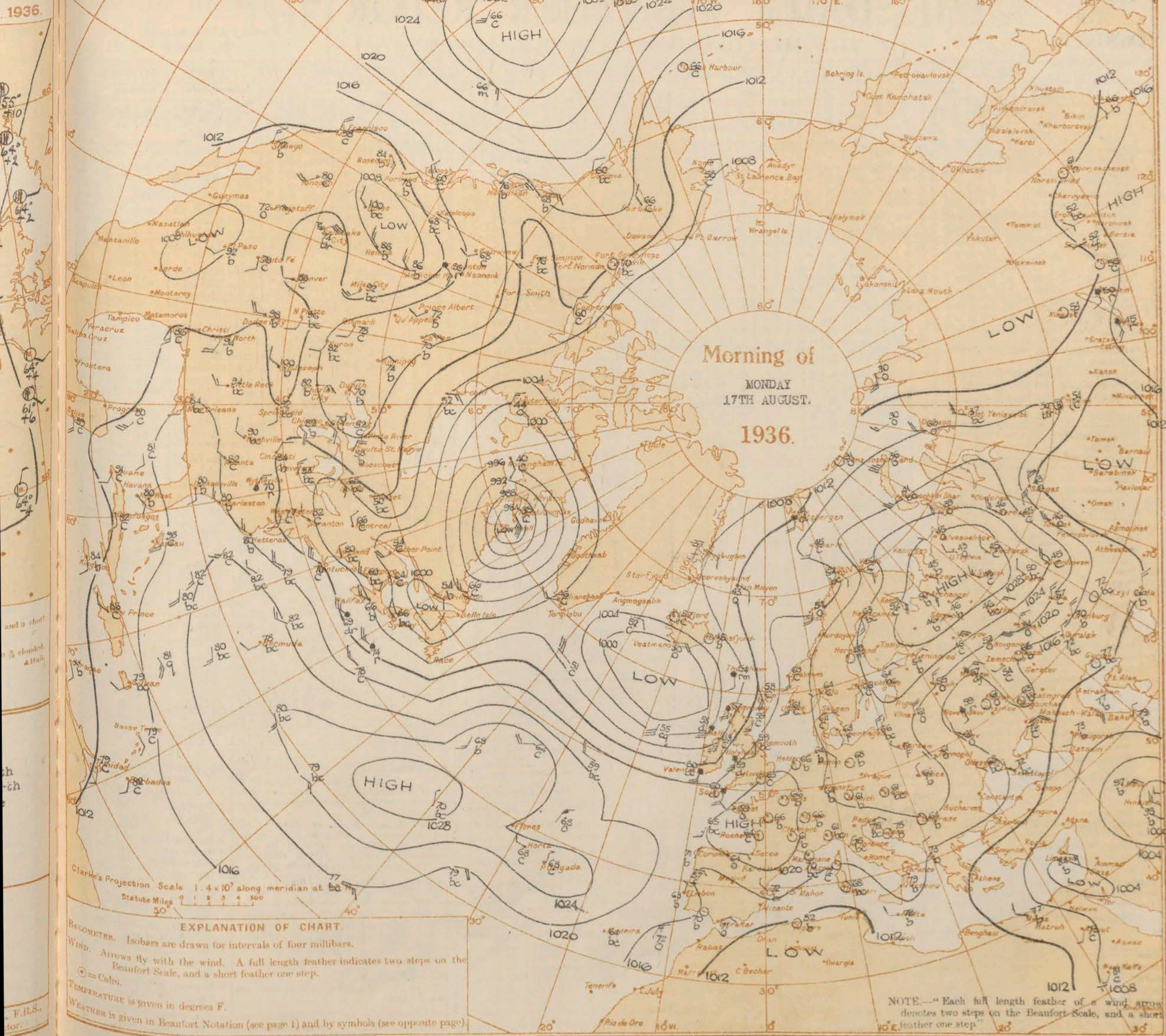
# FURTHER OUTLOOK.

Changeable in the North and West, fair in Southeast.



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

1936.





OBSERVATIONS at 1 hr. G.M.T. 17th August														OBSERVATIONS at 7 hr. G.M.T. 17th August														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.		SUN-SHINE 16th 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	*	*	*	*	*	*	*	*	*	*	*	1019.8	+4	WSW	1	bc	63	85	6	5	-	1	2.3	1500	0	*	78	59	53	-	-	9.8				
	Croydon	217	1019.5	+2	SW'S	2	bc	61	95	7	5	-	-	4.6	4.6	4000	1019.6	+4	-	0	c	63	75	7	5	-	1	7.8	7.8	4000	0	*	79	60	56	-	Tr	11.5
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1019.9	+2	W	1	b	59	95	7	-	-	1	8	Tr	-	-	-	-	-	-	-	-	7.9			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1020.0	+10	-	0	c/f	55	95	6	5	-	-	7.8	7.8	1500	1	*	76	50	43	Tr	-	-	11.2		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1020.0	+4	W'S	2	z	60	95	6	5	-	-	10	10	450	0	1	75	56	52	-	-	12.0			
	Lympne	346	1020.2	+2	NW	2	b	62	95	6	-	-	-	0	0	-	1020.3	+4	-	0	bc	65	75	7	7	4	2	1	2.3	4000	0	80	72	60	54	-	-	11.4
	Manston	142	1019.4	+2	SWW	1	b	64	85	6	-	-	-	0	0	-	1019.8	+6	WSW	1	z	64	85	6	-	-	1	0	1	-	0	*	75	59	54	-	-	11.1
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1019.6	+6	SW'S	3	z	64	85	6	5	-	-	9+	9+	4000	0	*	72	60	52	-	-	11.6			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1019.6	+10	WSW	2	bc	63	85	6	-	7	-	0	4.6	-	0	2	70	58	57	-	-	11.8			
	Gorleston	5	1018.6	+4	S'E	1	b	60	95	6	-	-	-	0	0	-	1019.0	+8	S	1	z	62	95	5	-	5	6	0	7.8	-	1	80	55	51	-	Tr	11.3	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1018.8	+6	SWW	2	z	58	95	6	-	-	4	0	4.6	-	1	77	55	48	-	-	5.7				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1019.2	0	SW	2	c	58	85	8	5	-	-	10	10	2500	1	*	72	57	53	-	-	+			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1020.0	-12	WSW	1	b/f	57	95	6	5	-	1	2.3	4.6	1500	0	*	76	51	40	-	-	5.9			
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1018.7	0	SW	3	c	59	85	7	5	-	-	10	10	2500	0	*	72	55	47	-	-	5.9			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1019.4	-4	SSW	3	bc	58	95	7	4	-	-	7.8	7.8	2500	0	2	63	56	*	-	-	*			
5	Portland Bill	32	1019.4	-4	SSW	3	bc	58	95	7	4	-	-	2.3	2.3	2500	1020.3	+6	W	3	c	59	95	7	4	-	-	7.8	7.8	2500	0	1	67	59	59	Tr	-	4.9
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1019.7	+2	SW	3	c	60	85	8	5	-	-	9+	9+	1500	0	1	67	59	59	*	-	-	*		
	The Lizard	240	1020.2	-2	SW'S	2	0	60	95	8	5	-	-	10	10	2500	1019.7	+2	S'W	3	pr	59	85	8	5	-	-	10	10	1500	1	2	65	58	*	-	Tr	*
	Scilly (St. Mary's)	163	1019.6	-2	S'W	4	c	59	95	8	5	-	-	9	9	2500	1018.8	+2	SSW	4	id	60	95	5	5	-	-	10	10	800	1	2	67	59	*	Tr	0.1	1.1
	Guernsey	175	1020.3	0	WNW	1	b	58	95	8	-	-	-	0	0	-	1020.7	+8	NW	1	c	60	85	9	8	-	-	7.8	7.8	2500	0	1	67	57	52	-	-	9.0
6	Pembroke	142	1017.4	-4	SSW	3	q	60	95	8	8	-	-	9+	9+	2500	1017.0	0	SSW	4	d/d	59	95	6	8	-	-	10	10	2500	1	2	63	58	*	Tr	0.2	0.2
7	Holyhead	26	1016.5	-10	S	4	c	60	85	7	5	-	-	10	10	1500	1015.2	-6	S	5	id	59	95	7	5	-	-	10	10	220	1	2	65	58	57	-	Tr	4.8
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1017.1	-4	SSE	3	c	61	85	7	5	-	4	4.6	7.8	5700	0	*	72	52	49	-	-	5.7			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1017.9	0	SW	3	c	59	85	7	5	3	-	7.8	9	2500	1	*	72	53	47	-	Tr	2.8			
10	Spurn Head	29	1018.2	0	SW	1	b	60	95	7	-	-	-	0	0	*	1018.2	0	SW	1	z	61	95	5	5	7	-	2.3	7.8	1500	1	1	69	57	*	-	Tr	9.2
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1016.7	-2	SSE	2	c	60	85	7	5	3	-	4.6	7.8	2500	1	*	72	55	51	-	-	5.8			
	Tynemouth	100	1017.3	+4	W	2	c	62	85	7	6	-	-	7.8	7.8	800	1016.1	-2	S	2	bc	59	85	6	4	-	1	4.6	4.6	2500	1	1	67	57	53	-	-	6.8
11	Inchkeith	190	1015.9	-2	SSW	2	c	59	95	8	5	1	-	4.6	7.8	4000	1013.4	-4	SW	1	c	59	95	8	5	2	-	4.6	10	2500	0	1	67	57	50	-	-	9.0
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1013.9	-6	SSW	1	c	59	85	8	5	7	-	4.6	9	1500	1	*	70	54	47	-	-	9.4			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1012.8	-6	ESE	1	c/r	59	85	6	5	-	-	9+	9+	1500	1	*	69	57	53	-	Tr	6.8			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1014.4	-10	S'W	4	dd	56	95	4	6	-	-	10	10	1150	1	*	69	54	55	Tr	2	7.0			
	Point of Ayre	30	1013.8	-2	SW'S	4	c	63	85	8	4	-	-	9	9	2500	1014.3	-12	SSW	4	0	59	95	7	5	-	-	10	10	800	0	2	65	56	*	-	Tr	7.4
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1007.8	-14	SSE	5	o/r	57	95	7	6	-	-	10	10	1500	1	4	64	56	57	56	-	2	4.4		
13B	Stornoway	80	1011.0	-8	S	4	c/pr	58	85	9	5	7	-	4.6	9	1500	1007.1	-12	S	4	o/r	57	95	7	5	2	-	4.6	10	2500	1	3	63	57	*	1	0.5	0.6
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1012.1	-20	S	5	c	56	85	7	4	7	-	4.6	10	2500	0	*	67	53	48	Tr	Tr	6.8			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1012.8	-10	S'W	3	c	59	85	7	5	7	-	2.3	9+	2500	0	1	70	57	53	-	-	10.2			
	Wick	81	1013.2	-8	SSE	1	c	55	95	6	5	1	-	4.6	7.8	800	1010.3	-8	S	2	c	57	95	8	8	7	-	7.8	9+	1500	1	1	63	54	*	-	-	*
16	Lerwick	156	1014.9	0	SSW	2	m/f	55	95	4	5	-	-	10	10	220	1012.0	-14	SSE	4	c	58	95	7	5	9	-	4.6	7.8	800	0	*	61	55	*	-	-	0.5
17	Blackod Point	18	1009.2	-18	S	5	id	60	95	7	6	-	-	10	10	450	1008.3	-4	SW	5	id	60	95	7	6	-	-	10	10	450	1	3	64	59	*	Tr		



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 18th August 1936.  
No. 27298

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th August.														OBSERVATIONS at 18h. G.M.T. 17th August.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.					
				Direc.	Force					Low	Med.	High	Low	Total			Height of Base (feet)	Low					Med.	High	Low	Total	Height of Base (feet)			0-9	0-9	7h.-13h. 17th	13h.-18h. 17th	18h.-17h. 18th	1h.-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)		
(For heights see p. 4.)																																			
1	London (Kew)	1018.7	-10	SW	3	bc	73	55	8	1	1	1	2.3	4000	1018.6	0	SW	3	c	72	69	8	1	3	9	1	7.8	4000	0	*	bcb	bcb	bcb	bcb	
	Croydon	1018.9	-6	SW	4	bc	76	65	8	1	1	2	2.3	4000	1018.1	-2	WSW	3	bc	71	75	8	4	4	9	1	4.6	5700	0	*	bcb	bcb	bcb	bcb	
	S. Farnborough	1019.0	-10	SW	3	b	74	55	7	1	1	1	2.3	2500	1018.7	0	SW	1	bc	67	75	7	4	9	1	2.3	4.6	1500	0	*	bcb	bcb	bcb	bcb	
	Boscombe Down	1019.4	-8	SW	3	c	68	65	7	5	1	1	7.8	1500	1019.0	0	SSW	2	c	64	85	7	5	7	1	9.1	1500	0	*	bcb	bcb	bcb	bcb		
	Calshot (Stmntn.)	1020.4	-2	SW	4	bc	69	65	8	7	4	1	2.3	4000	1019.6	-4	SW	4	c	64	85	7	5	3	1	9.1	1500	0	*	bcb	bcb	bcb	bcb		
	Lympne	1020.2	-6	SSW	3	b	74	55	7	2	1	1	2.3	4000	1019.3	-2	SW	3	bc	68	85	8	1	4	0	2.3	0	0	0	2	*	bcb	bcb	bcb	bcb
	Manston	1019.4	-8	SSW	4	b	77	65	8	2	1	8	1	2.500	1018.4	-2	SW	4	bc	72	65	7	1	4	1	1	2.3	2500	0	*	bcb	bcb	bcb	bcb	
2	Shoeburyness	1019.3	-12	SW	3	bc	77	65	7	1	3	1	2.3	5700	1018.2	-4	SW	3	bc	72	75	8	1	6	0	4.6	0	0	0	*	bcb	bcb	bcb	bcb	
	Felixstowe	1018.1	-6	SE	4	bc	69	75	6	2	1	1	4.6	4000	1016.6	-2	SSE	3	bc	72	75	6	1	6	5	0	2.3	0	0	2	*	bcb	bcb	bcb	bcb
	Gorleston	1017.7	-8	S	3	bc	77	65	7	1	1	4	2.3	4000	1017.0	-2	SW	3	bc	73	65	8	5	3	9	1	4.6	4000	0	*	bcb	bcb	bcb	bcb	
	Mildenhall	1017.9	-6	SSW	3	z.	69	65	6	1	1	1	1	4000	1016.7	-2	SW	3	c	69	75	7	5	3	1	4.6	2500	0	*	bcb	bcb	bcb	bcb		
3	Birmingham	1018.0	-4	SSW	3	c	67	75	6	5	4	1	4.6	7.8	2500	1017.2	-4	SW	3	c	65	75	8	5	1	10	10	1500	1	*	bcb	bcb	bcb	bcb	
	Upper Heyford	1018.8	-10	SSW	3	bc	70	65	7	7	1	1	4.6	4.6	2500	1018.2	-6	SW	3	c	67	75	8	5	7	1	2.3	10	2500	0	*	bcb	bcb	bcb	bcb
4	Rose-on-Wye	1018.0	-8	SW	3	c	66	85	7	5	1	1	9.1	9.1	2500	1017.4	-6	WSW	3	c	65	85	7	8	1	10	10	1500	0	*	bcb	bcb	bcb	bcb	
5	Portland Bill	1020.6	0	SW	3	c	63	85	8	4	2	1	7.8	10	2500	1020.0	-2	WSW	3	c	61	85	7	5	2	1	7.8	10	2500	0	3	c	c	off	fc
	Plymouth	1019.9	-2	SSW	2	d.d.	61	95	5	1	2	1	10	10	150	1019.4	-4	SW	2	df	61	95	2	1	2	1	10	10	150	1	2	c	c	off	fc
	The Lizard	1019.7	0	SW	3	F	62	95	1	5	1	1	10	10	450	1019.3	-2	SW	3	F	61	95	1	5	1	10	10	220	1	2	c	c	off	fc	
	Scilly (St. Mary's)	1018.9	0	SW	4	F	64	95	2	1	1	1	10	10	150	1019.7	-6	NW	4	F	61	95	3	1	1	10	10	150	1	2	c	c	off	fc	
	Guernsey	1021.0	0	SW	1	c	67	75	8	8	1	1	4.6	7.8	2500	1020.3	-8	WN	2	bc	65	75	8	1	3	1	0	2.3	0	1	c	c	off	fc	
6	Pembroke	1016.5	-4	SW	4	f	61	95	3	5	1	1	10	10	1500	1016.3	0	W	3	f	61	95	2	5	1	10	10	1500	1	2	c	c	off	fc	
7	Holyhead	1014.6	-6	S	4	df	61	95	2	5	1	1	10	10	150	1015.0	+6	SSW	4	id.	60	95	6	5	2	1	7.8	10	220	1	2	c	c	off	fc
	Chester (Sealand)	1016.2	-2	S	3	ir.	68	75	7	5	7	1	9.1	10	2500	1015.1	-4	SSW	3	c	71	65	8	5	9	1	7.8	9.1	2500	0	*	bcb	bcb	bcb	bcb
8	Manchester	1016.3	-10	SSW	4	c	70	65	7	5	3	1	7.8	9.1	2500	1015.3	-8	SSW	3	c	68	75	7	5	1	9.1	9.1	2500	0	*	bcb	bcb	bcb	bcb	
10	Spurn Head	1016.9	-4	WSW	3	bc	75	65	7	1	7	1	0	2.3	0	1015.8	-8	WSW	3	c	70	75	6	5	7	1	4.6	9	2500	0	2	z	bcb	bcb	bcb
	Catterick	1014.8	-10	SW	3	z.	68	75	6	5	7	1	2.3	9.1	2500	1013.4	-8	ESE	1	c	69	75	7	9	6	6	7.8	9	2500	1	1	bcb	bcb	bcb	bcb
	Tynemouth	1014.9	-8	SW	2	c	69	75	6	6	1	1	7.8	7.8	800	1012.8	-8	SW	3	c	68	75	7	4	6	1	4.6	7.8	1500	1	1	bcb	bcb	bcb	bcb
11	Inchkeith	1011.8	-6	S	3	c	64	85	8	8	6	1	7.8	9	4000	1010.9	-6	SSW	4	c	59	95	8	5	3	1	4.6	9	2500	1	2	c	c	off	fc
	Leuchars	1011.7	-10	S	3	c	67	75	8	5	3	1	7.8	9	2500	1010.2	-4	WSW	4	c	64	85	9	5	7	1	9.1	9.1	2500	1	*	c	c	off	fc
12	Bentley (Abbots I.)	1011.1	-6	SSW	4	id	64	95	6	5	1	1	10	10	800	1011.6	+8	WS	4	c	62	85	9	8	4	2	2.3	7.8	2500	1	*	c	c	off	fc
	Esksdalemuir	1012.9	-8	SSW	6	dd	60	95	4	6	2	1	9.1	10	220	1011.6	-6	SW	4	pr	59	95	6	6	2	1	9.1	10	220	1	*	c	c	off	fc
	Point of Ayre	1013.2	-8	SW	5	c	72	65	7	8	1	1	7.8	7.8	800	1013.3	+4	WN	4	bc	64	95	8	8	9	1	2.3	4.6	2500	1	3	c	c	off	fc
13.4	Tiree	1007.8	+4	SW	5	c	61	85	7	5	7	8	4.6	7.8	1500	1010.5	+12	SW	5	bc	58	75	7	5	6	1	2.3	2.3	2500	0	4	c	c	off	fc
13.2	Stornoway	1005.0	-6	SSW	7	c	59	95	7	5	7	1	4.6	9	2500	1006.5	+12	SW	6	c	58	65	7	8	7	1	4.6	7.8	2500	1	3	c	c	off	fc
15	Dalwhinnie	1010.5	-8	S	5	c	60	85	7	5	1	1	10	10	2500	1010.4	+8	SW	3	c	57	85	8	9	6	1	4.6	10	2500	1	*	c	c	off	fc
	Aberdeen	1010.8	-10	S	4	c	60	85	7	5	9	1	2.3	9.1	1500	1009.2	-8	S	2	c	63	85	7	8	9	1	7.8	9.1	1500	0	1	c	c	off	fc
	Wick	1007.6	-12	SSW	3	c	59	85	7	8	7	1	7.8	9.1	1500	1006.9	-2	SW	3	c	62	85	8	6	2	1	7.8	9.1	1500	1	2	c	c	off	fc
	Lerwick	1009.7	-10	S	4	c	57	95	7	5	7	1	4.6	7.8	1500	1007.7	-6	S	4	c	56	95	7	5	7	1	7.8	9.1	800	0	0	c	c	off	fc
17	Blacksod Point	1012.6	+18	W	5	bc	62	65	8	3	1	1	2.3	2.3	1500	1014.7	+10	W	4	bc	59	75	8	3	1	2.3	2.3	1500	1	3	bcb	bcb	bcb	bcb	
18	Malin Head	1010.3	+16	W	5	bc	62	65	8	3	1	1																							



# REPORTS from HEALTH RESORTS for 17th August 1936.

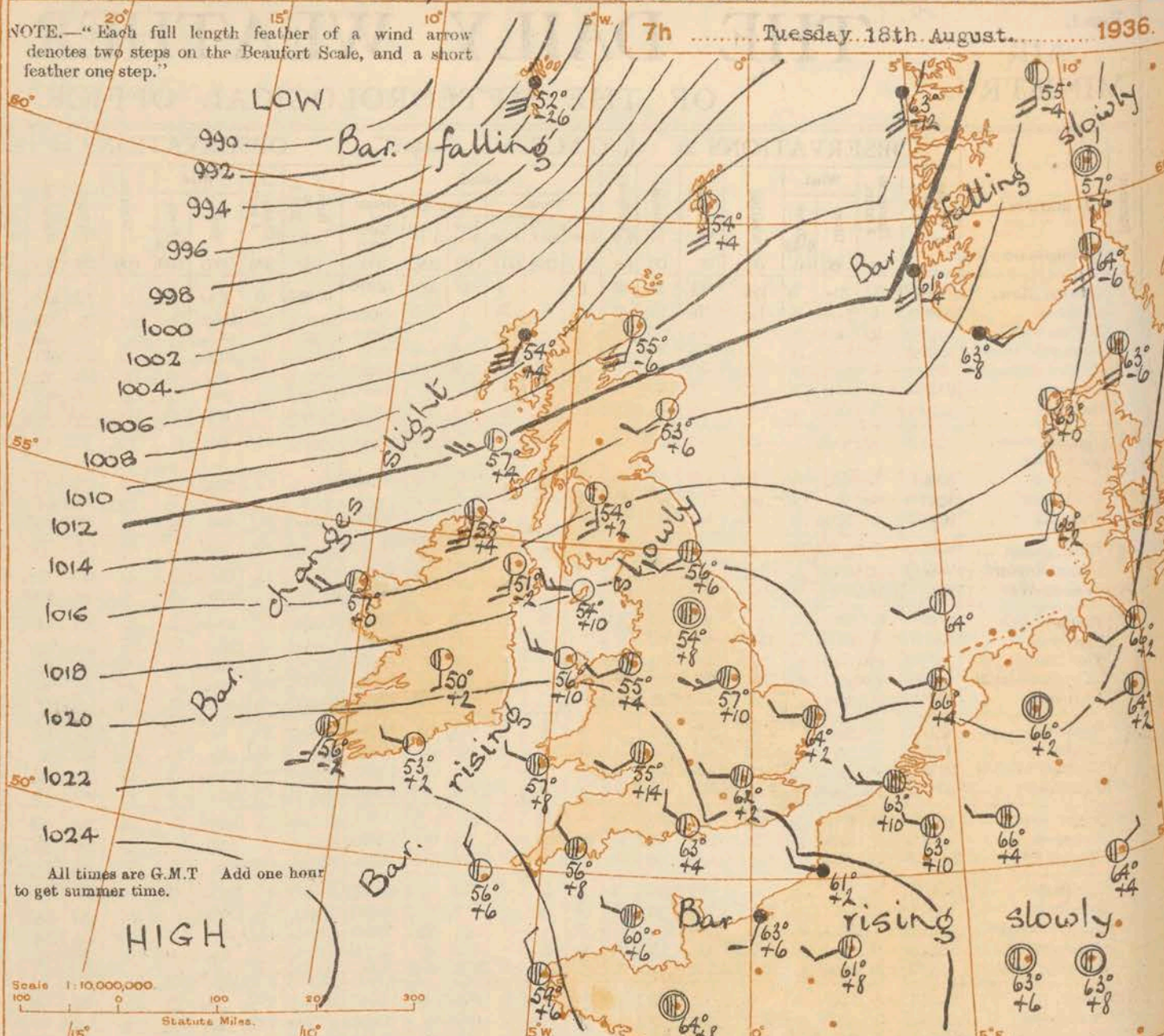
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 17h.	Max. 17h. to 17h.	Night. 17h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset. 17h. to 16h.
1	Tunbridge W.	bcb	bcb	54	77	-	-	10.4	11.5
	Bournemouth	cbe	bco	51	70	-	-	5.0	11.7
	Ventnor	cob	bbe	58	68	-	-	8.4	12.0
	Southsea	b	b	59	71	-	-	7.7	12.8
	Bognor Regis	b	b	58	69	-	-	10.2	12.4
	Littlehampton	bcb	b	56	67	-	-	10.4	12.9
	Worthing	b	b	57	69	-	-	10.0	12.5
	Brighton	b	b	57	68	-	-	9.3	12.2
	Eastbourne	cb	b	59	71	-	-	7.7	12.0
	Hastings	be	b	59	71	-	-	9.7	12.0
2	Folkestone	bcb	b	58	74	-	-	10.6	11.4
	Dover	bc	bcb	59	74	-	-	10.3	12.4
	Deal	b	b	59	78	-	-	10.5	11.7
	Ramsgate	bemb	b	62	77	-	-	11.0	11.6
	Margate	bc	bc	62	80	-	-	11.4	12.0
	Southend	b	b	61	80	-	-	8.9	12.3
	Maldon	b	b	55	79	-	-	8.8	10.7
	Clacton-on-Sea	cbcb	b	58	73	-	-	8.1	10.4
	Dovercourt	cbz	b	58	77	-	-	9.0	11.0
	Lowestoft	b	bz	57	75	-	-	11.2	11.5
3	Skegness	b	bbe	55	75	-	-	10.1	11.8
	Mablethorpe	bbe	bce	54	74	-	-	10.0	10.5
	Cleethorpe	bc	bc	55	76	-	-	9.2	8.6
	Leamington S.	cbe	e	55	72	-	-	2.7	11.9
	Cheltenham	oebe	bce	57	71	-	-	2.5	10.5
	Bath	cbe	bce	57	71	-	-	1.2	9.6
	Weymouth	c	c	54	67	-	-	0.1	7.8
	Jersey	cbe	bcb	58	69	-	-	8.7	12.2
	Torquay	o	co	59	68	-	-	0.1	12.1
	Penzance	doid	oid	59	66	1	0.2	0.0	0.5
4	St. Ives	c	c	58	70	-	-	2.4	0.0
	Bude	o	od	58	67	-	0.1	0.0	0.4
	Ilfracombe	cbe	cod	59	68	-	0.2	0.6	0.2
	Aberystwyth	c	co	58	69	-	-	0.5	2.0
	Llandudno	cbe	cbpc	56	74	-	Trace	3.7	2.3
	Colwyn Bay	bcb	bcb	56	70	-	-	2.5	2.7
	Rhyl	bcb	cbe	57	70	-	Trace	2.5	1.6
	Wallassey	bcb	bep	57	71	-	Trace	1.7	4.2
	Southport	coc	cup	57	72	Trace	1	1.7	1.7
	Blackpool	c	c	59	70	-	-	0.5	3.7
5	Morecambe	c	cbcd	58	69	-	Trace	0.1	3.8
	Ilkley	cbcc	e	54	73	-	-	2.7	6.7
	Harrogate	b	bce	56	70	-	-	2.0	7.5
	Berwick-on-T.	cr	pac	57	67	-	Trace	0.3	8.9
	Dunbar	cbe	bc	56	70	-	-	2.8	7.0
	Troon	coc	croc	58	64	0.3	3	0.5	9.3
	Douglas	cim	irm	56	61	2	1	0.0	5.1

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

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

7h Tuesday 18th August 1936.



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

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

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

### GENERAL INFERENCE.

A depression between the Faeroes and Iceland continues to move northeast. Weather will be fair generally apart from local showers in the West and North. Temperatures will be average or rather warm.

### FURTHER OUTLOOK.

Mainly fair in the Southeast; unsettled elsewhere.

Forecasts issued at 0910 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th August, 1936.
1 S.E. England	Light westerly wind; fair; temperature average or rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light westerly winds; fair; average temperature.
6 South Wales	
7 North Wales	Moderate or fresh westerly winds; fair periods; local showers; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Strong southwest winds; fair periods, showers; rather cool.
13 { A.W. Scotl'd. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	As 7 - 12.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	As 5 - 6.
20 S.W. Ireland	



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

1936.

slowly

57°

56°

55°

54°

53°

52°

51°

50°

49°

48°

47°

46°

45°

44°

43°

42°

41°

40°

39°

38°

37°

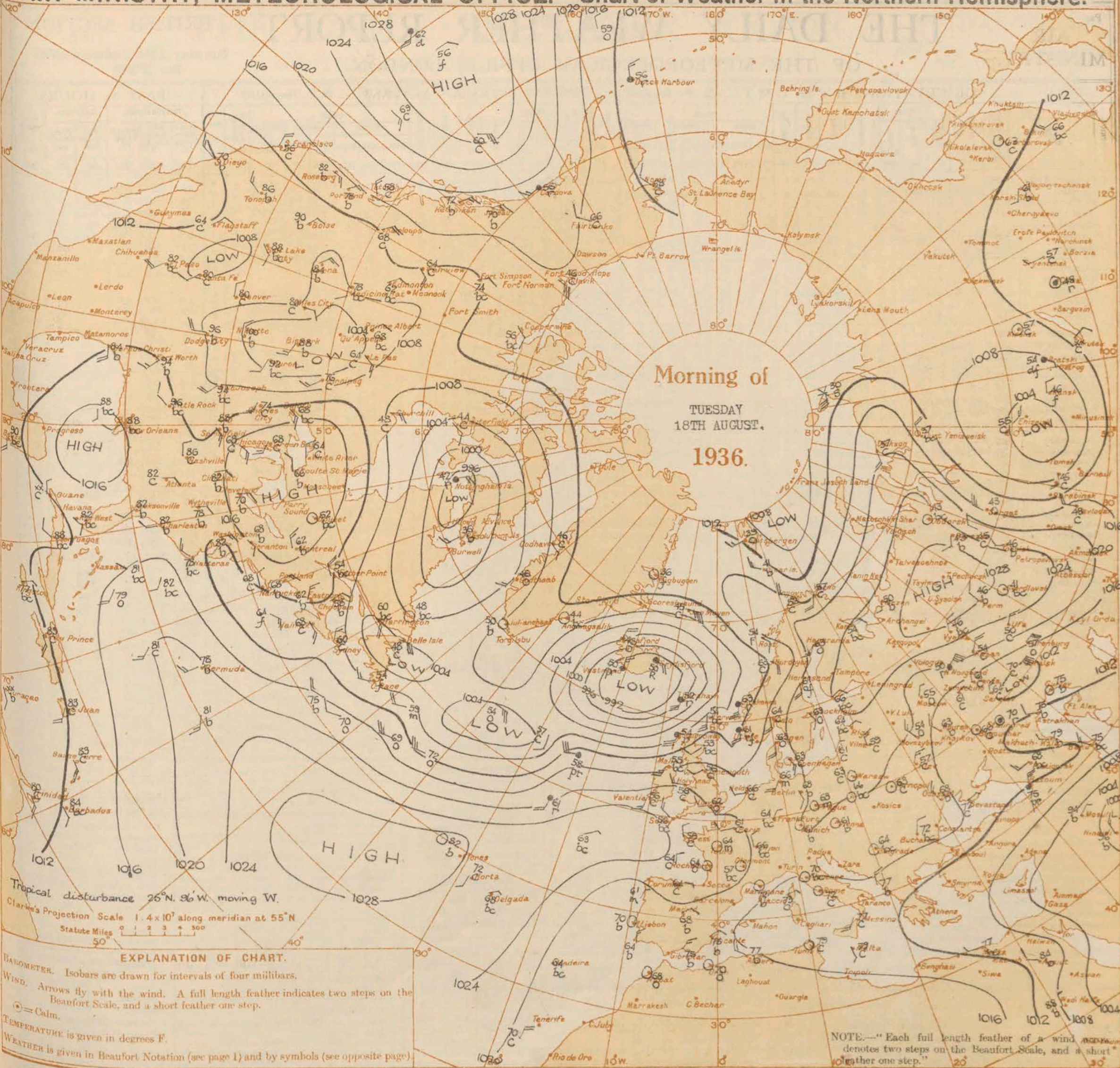
36°

35°

34°

33°

32°





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 18th August 1936.

No. 27298

OBSERVATIONS at 1 hr. G.M.T.....18 <sup>th</sup> August.														OBSERVATIONS at 7 hr. G.M.T.....18 <sup>th</sup> August.														PAST 24 HOURS.																			
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.						Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.									
					Dirce.	Force.					Form.	Amount.		Height of Base (feet).	Dirce.	Force.			Form.	Amount.					Height of Base (feet).	Low.	Med.	High.	Low.	Total.			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.					
												0-9	10-12							0-9														10-12	0-9								10-12	0-9	10-12	0-9	10-12
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1019.8	+4	WSW	2	c	63	95	6	5	-	-	10	10	800	0	*	76	61	59	-	-	Tr	11.4											
	Croydon	217	1019.4	+2	SW	2	c	59	95	6	5	-	-	9+	9+	800	1019.7	+2	W'S	2	c	62	95	6	5	-	-	10	10	800	0	*	76	59	57	-	-	Tr	11.2								
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1019.9	+4	WSW	1	c	62	95	7	5	-	-	9+	9+	2500	0	*	77	60	54	-	-	Tr	11.1											
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1020.0	+6	W'S	1	Zo	59	95	6	5	7	-	9	9+	2500	1	*	69	58	58	-	-	Tr	5.9											
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1019.9	+4	NNW	2	b c	63	95	8	5	3	-	4-6	4-6	1500	1	\$1	69	61	61	Tr	0.5	6.5												
	Lympe	346	1020.1	0	WSW	2	Zo	56	95	5	5	-	-	10	10	220	1020.3	+2	W	2	Zo	60	95	5	5	-	-	10	10	450	0	*	75	55	56	-	-	Tr	12.5								
	Manston	142	1019.3	+2	SW	2	Zo	57	95	6	-	3	-	0	1	-	1019.5	+2	WSW	2	Zo	61	95	5	5	3	1	2-3	4-6	450	0	*	77	56	53	-	-	-	13.2								
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1019.6	+4	W	1	Ido	63	95	5	-	2	-	0	10	-	1	*	79	60	56	-	-	Tr	10.8											
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1017.9	+2	W	2	c	64	85	6	5	-	-	9+	9+	2500	0	2	74	63	60	-	-	-	12.0											
	Gorleston	5	1017.9	+4	SW's	1	c	63	85	6	-	2	-	0	10	-	1018.9	+8	W'N	3	Zo	63	85	6	5	3	5	2-3	7-8	5700	1	*	78	61	59	-	-	Tr	11.5								
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1019.5	+10	W'S	3	Zo	57	95	6	5	7	-	7-8	9+	5700	0	*	74	54	51	-	-	-	9.9											
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1020.1	+6	NNW	2	Zo	56	75	5	-	7	-	0	9	-	1	*	68	56	52	-	-	-	4.5											
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1020.3	+10	NNW	3	c	53	75	7	5	7	6	2-3	9+	1500	0	*	72	59	53	-	-	-	*											
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1019.9	+14	SW	2	c	55	95	8	-	3	8	-	7-8	-	0	*	68	55	50	-	-	-	1.2											
5	Portland Bill	32	1019.4	0	W	3	f	61	95	3	5	-	-	10	10	150	1020.3	+6	NW	3	c	61	95	7	4	7	-	4-6	9	2500	0	3	64	58	*	-	-	*									
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1021.2	+8	NNW	1	c	56	95	7	5	3	-	9	9+	4000	1	0	63	53	47	1	0.3	0.1												
	The Lizard	240	1021.7	+4	W'N	2	b c	57	95	7	4	-	1	2-3	2-3	2500	1022.0	+6	NNW'N	3	c	55	95	8	4	6	-	7-8	9	2500	1	2	63	54	*	0.2	*										
	Scilly (St. Mary's)	183	1021.9	+4	NW	4	c	56	95	8	5	3	2	2-3	7-8	2500	1022.9	+6	NNW'N	3	b c	56	95	8	5	3	2	2-3	4-6	2500	1	2	64	55	*	Tr	0.7										
	Guernsey	175	1020.9	0	WSW	4	f	61	95	3	5	-	-	10	10	800	1021.3	+6	NNW	1	c	60	95	7	8	-	10	10	2500	1	1	70	60	59	1	5.5											
6	Pembroke	142	1019.9	+10	NNW	2	b c	57	85	8	5	-	-	2-3	2-3	4000	1020.7	+8	NW	1	c	57	85	7	5	3	-	4-6	7-8	2500	1	2	62	55	*	0.3	0.0										
7	Holyhead	26	1018.2	+14	W	4	b c	57	85	7	5	-	-	2-3	2-3	4000	1019.9	+10	W	3	b	56	85	8	1	-	8	Tr	1	2500	1	2	61	54	50	3	0.0										
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1019.5	+4	WSW	2	Zo	55	85	6	8	7	-	2-3	7-8	4000	1	*	72	51	49	Tr	1	2.1												
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1019.5	+12	W'N	2	Zo	53	95	5	8	7	-	1	7-8	2500	1	*	71	48	43	Tr	1	2.4												
10	Spurn Head	29	1016.2	+2	W	4	c	64	95	7	5	2	-	4-6	10	2500	1018.7	+12	NW	4	c	59	85	6	5	2	-	4-6	9+	1500	0	3	77	59	*	-	9.7										
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1018.2	+8	-	0	c	54	85	8	5	3	6	1	9	2500	1	*	69	53	48	-	-	3.6												
	Tynemouth	100	1015.2	+10	W	1	c	61	85	7	4	-	-	7-8	7-8	2500	1017.9	+6	SW	2	c	56	75	7	4	-	7-8	7-8	2500	1	1	71	55	50	-	-	3.4										
11	Inchkeith	190	1014.8	+12	SW	3	b c	54	95	8	5	-	-	2-3	2-3	2500	1016.1	+4	SW	3	b c	54	85	7	5	-	2-3	2-3	1500	0	2	67	52	48	0.1	-	2.1										
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1015.6	+6	WSW	4	b	52	85	7	1	-	-	Tr	Tr	2500	1	*	71	48	38	0.1	Tr	1.8												
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1015.4	+2	SSW	3	b c	54	85	7	8	-	3	2-3	4-6	2500	1	*	67	50	43	9	-	1.2												
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1018.2	+8	-	0	f	44	95	2	5	1	-	Tr	1	150	1	*	61	38	31	8	1	0.0												
	Point of Ayre	30	1016.8	+18	NNW	3	b	56	85	8	-	2	-	0	1	-	1018.5	+10	W	3	b	54	95	8	-	0	0	-	1	1	73	50	*	2	-	3.4											
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1011.2	+4	SW	5	b c	57	85	7	8	6	1	4-6	4-6	1500	0	4	62	52	50	0.4	1	6.0												
13B	Stornoway	80	1006.3	0	SW	6	b c	55	65	8	5	7	-	2-3	4-6	1500	1005.8	+4	SSW	6	Tr.	54	85	7	5	2	-	4-6	10	1500	1	4	52	*	3	1	4.2										
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1013.5	-2	SSW	3	c	51	85	7	3	4	1	4-6	9	2500	1	*	62	44	36	3	0.4	1.3												
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1013.9	+6	SSW	2	b	53	85	8	5	3	-	Tr	Tr	2500	0	1	65	51	46	Tr	Tr	2.0												
	Wick	81	1009.6	+8	SW	3	b c	52	85	8	5	4	-	2-3	2-3	2500	1009.3	-6	SSW	4	b c	55	75	8	5	7	-	2-3	4-6	2500	1	3	63	50	*	Tr	0.1										
16	Lerwick	156	1008.8	+10	WSW	5	c	55	95	7	5	+ * + * + *	-	7-8	7-8	800	1009.9	+4	S	5	b c	54	85	8	5	4	-	2-3	4-6	1500	1	*	59	52	*	Tr	0.5										
17	Blacksod Point	18	1016.5	0	W	3	b c	57	75	8	3	-	-	4-6	4-6	1500	1015.9	0	SW	4	b c	57	75	8	3	3	-	2-3	4-6	1500	1	3	62	53	*	Tr	1	*									
18	Malin Head	52	1014.6	+4	SW's	4	b c	55	85	7	2	-	-	2-3	2-3	2500	1014.5	+4	SW's	5	jp	55	85	7	8	-	4-6	4-6	2500	0	3	67	53	*	Tr	0.1	7.4										
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1017.2	-2	S'W	3	b	51	85	7	-	4	-	0	Tr	-	1	*	69	48	44	3	-	3.9												
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1019.5	+2	S	1	b c	50	95	8	5	4	-	1	2-3	4000	1	*	68	47	38	4	0.4	5.7												
20	Valentia Obsy.†	30	1020.8	+6	W	5	b	57	85	8	-	-	-	0	0	-	1021.2	-2	SSW	3	c	56	85	8	8	7	-	4-6	7-8	1500	1	3	64	53	47	3	9.5										
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1021.8	+2	W	1	b	53	85	8	-	4	-	0	1	-	1	1	70	51	*	1	Tr	*												

[illegible]

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

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

i 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.



§ Sea disturbance reported from Dungeness.



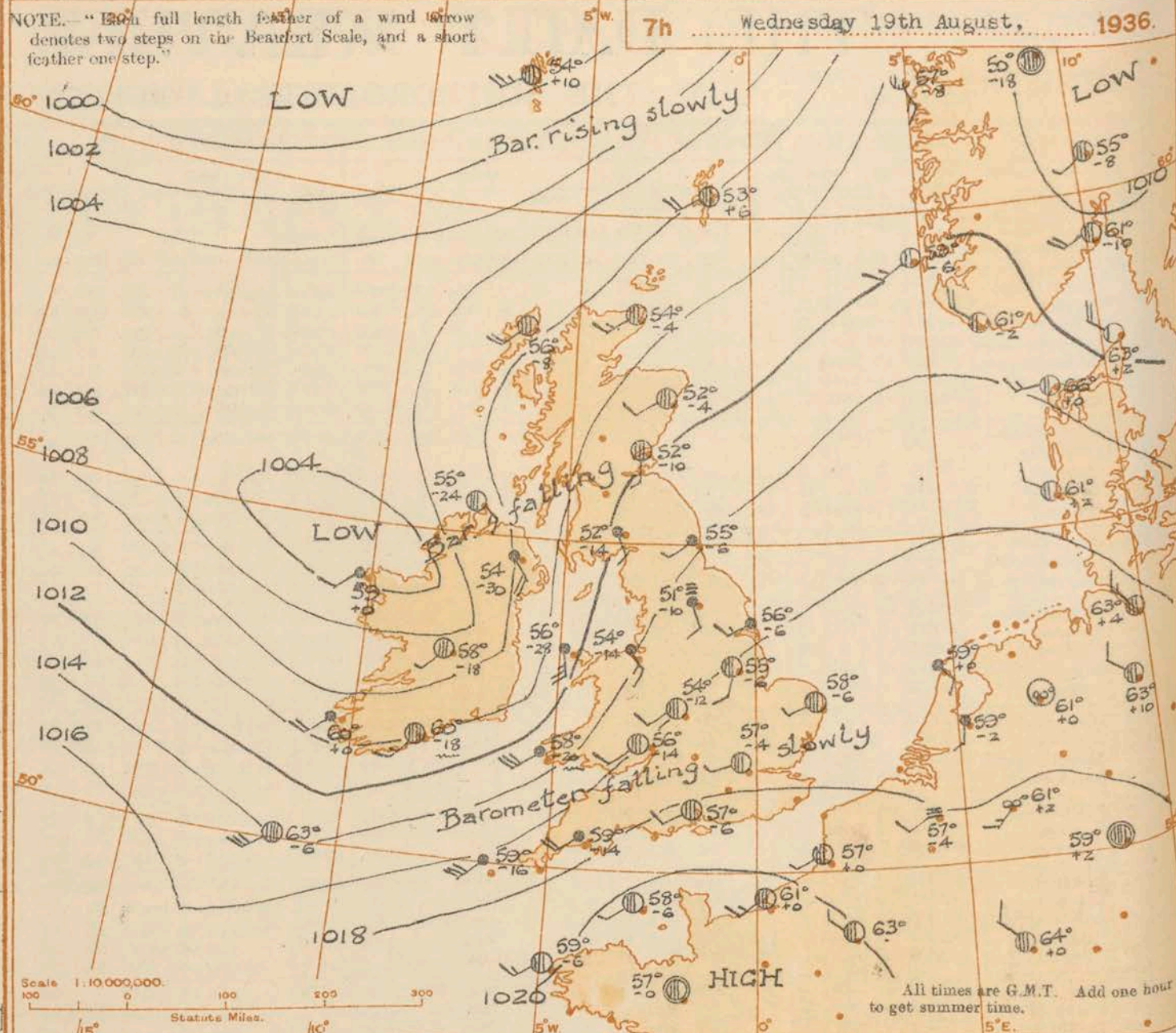
# REPORTS from HEALTH RESORTS for 18th August 1936.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 17h.	Max. 17h. to 21h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	ccc	ccc	59	70	-	-	1.5	11.9
	Bournemouth	c	cb	59	70	-	-	4.0	5.0
	Ventnor	ccc	ccc	60	69	1	-	3.4	8.4
	Southsea	ccc	ccc	62	71	1	-	3.4	7.8
	Bognor Regis	ccc	ccc	61	70	2	-	3.6	11.4
	Littlehampton	c	cb	62	68	0.1	-	2.6	12.0
	Worthing	ccc	ccc	61	70	1	-	3.4	11.3
	Brighton	ccc	ccc	61	68	1	-	4.3	11.2
	Eastbourne	c	cb	60	68	Trace	-	3.6	9.4
	Hastings	ccc	ccc	59	68	Trace	-	2.2	11.4
	Folkestone	ccc	ccc	57	67	-	3	2.0	12.2
	Dover	ccc	ccc	59	67	-	Trace	1.6	11.6
2	Deal	ccc	ccc	58	71	-	0.5	1.5	12.0
	Ramsgate	ccc	ccc	59	69	-	Trace	2.1	12.5
	Margate	ccc	ccc	58	72	-	Trace	2.4	13.4
	Southend	ccc	ccc	61	70	Trace	-	3.7	10.3
	Maldon	ccc	ccc	59	73	-	-	3.8	10.1
3	Clacton-on-Sea	ccc	ccc	61	70	Trace	-	1.9	9.9
	Dovercourt	ccc	ccc	61	72	-	-	1.9	10.3
	Lowestoft	c	c	62	70	Trace	-	0.8	12.4
	Skegness	ccc	ccc	58	68	-	-	5.2	10.7
4	Mablethorpe	ccc	ccc	58	66	-	-	4.3	10.5
	Cleethorpe	ccc	ccc	57	69	-	-	3.8	9.3
	Leamington S.	ccc	ccc	50	69	-	-	5.3	2.8
	Cheltenham	ccc	ccc	58	71	-	-	6.5	2.5
5	Bath	ccc	ccc	60	69	-	-	7.1	1.2
	Weymouth	c	cb	57	70	0.1	-	4.7	0.1
	Jersey	ccc	ccc	60	68	0.5	-	5.5	10.8
	Torquay	ccc	ccc	53	69	Trace	-	6.2	0.1
6	Penzance	ccc	ccc	56	66	-	-	6.4	0.0
	St. Ives	c	c	56	63	-	-	4.7	2.4
	Br. de...	ccc	ccc	59	64	-	-	5.7	0.0
	Ilfracombe	ccc	ccc	58	64	0.6	-	6.8	0.6
7	Aberystwyth	ccc	ccc	54	62	3	-	6.9	0.5
	Llandudno	ccc	ccc	56	64	1	-	4.9	3.3
	Colwyn Bay	ccc	ccc	55	64	0.3	-	5.5	2.5
	Rhyl	ccc	ccc	52	64	0.5	-	4.6	2.6
8	Wallassey	ccc	ccc	57	64	2	-	5.3	1.7
	Southport	ccc	ccc	56	63	0.3	-	6.4	1.7
	Blackpool	ccc	ccc	57	70	3	-	7.3	0.5
	Morecambe	ccc	ccc	57	63	4	-	8.5	0.1
9	Ilkley	ccc	ccc	51	65	0.3	-	3.8	2.7
	Harrogate	ccc	ccc	52	64	1	-	4.5	2.4
10	Berwick-on-T.	ccc	ccc	50	65	0.3	-	9.0	0.3
	Dunbar	ccc	ccc	50	65	0.3	-	10.8	2.9
11	Troon	ccc	ccc	54	60	-	-	8.4	1.3
	Douglas	ccc	ccc	51	61	-	Trace	7.4	0.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

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. 19th Aug., 1936.

1 S.E. England	Fresh or strong southwest to west winds, cloudy, occasional rain or drizzle; fair periods later; temperature average or rather low.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Strong southwest to west winds, cloudy or dull, occasional rain; fair periods later; temperature rather low.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind moderate or fresh southerly becoming westerly, rainy, fair periods later; rather cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	Moderate or fresh southeast to east wind becoming westerly later; occasional rain; rather cool.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate westerly winds, cloudy, local rain or showers; rather cool.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

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

SEA DISTURBANCE. — Rough. — High.

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

### GENERAL INFERENCE.

A depression over Northwest Ireland is moving quickly eastward. Weather will be generally cloudy or dull with occasional rain or drizzle and temperatures average or rather low.

### FURTHER OUTLOOK.

Changeable.

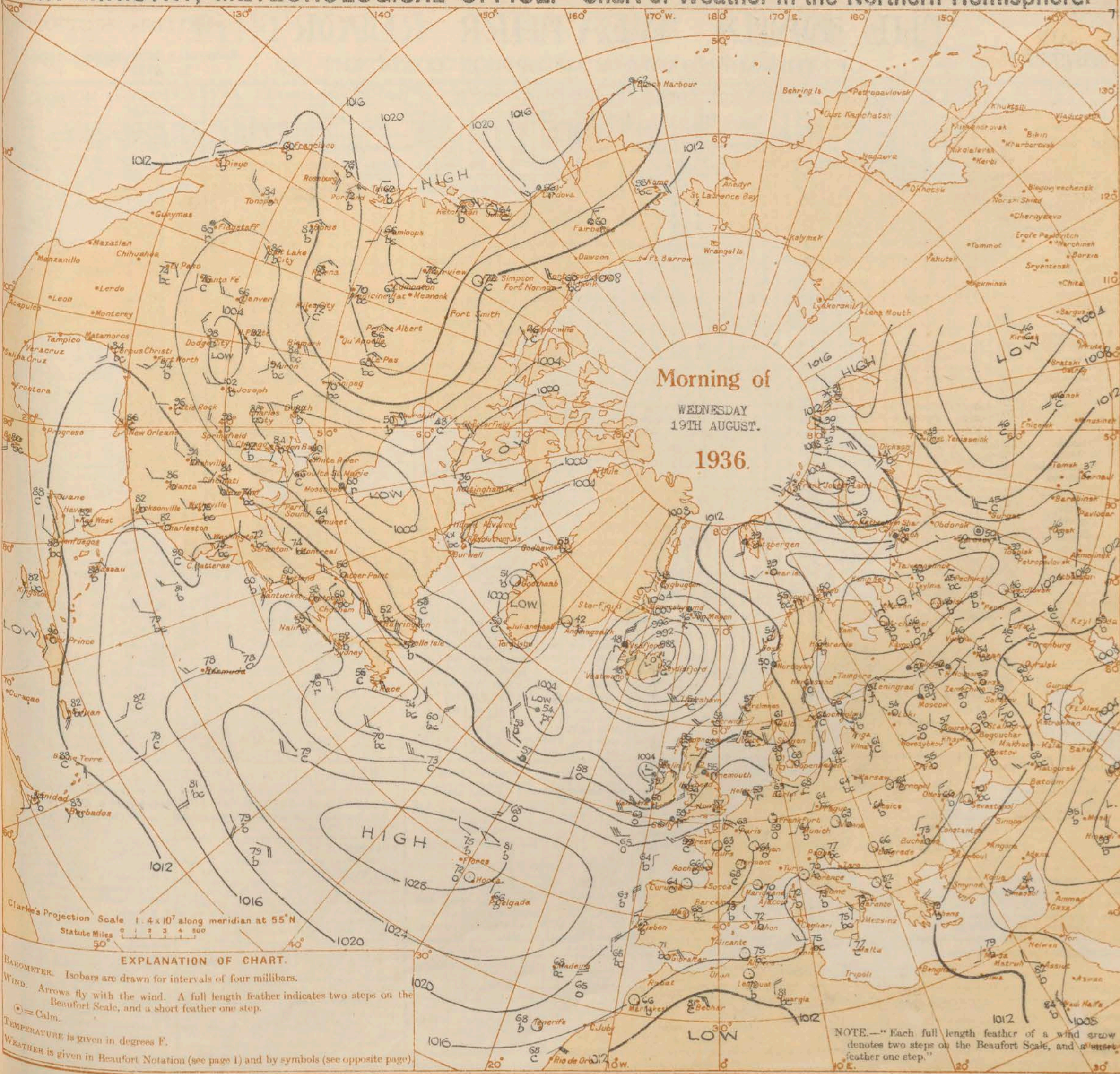
Time of issue of Gale Warning.

South cone hoisted at 0145 GMT 19-8-36 in dists 5, 6, 7, 8 12, 16, 17, 18, 19 and 20. (part)

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



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









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## THE DAILY WEATHER REPORT

Thursday, 20th August, 1936.  
No. 27300

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 19th August														OBSERVATIONS at 18h. G.M.T. 19th August														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Form.	Amount.			Height of Base (feet)	Form.					Amount.	Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	7h.—13h. 19th.								
																											7h.—13h. 19th.			13h.—18h. 19th.	18h.—19th. 19th.	19th.—7h. 20th.			
																																	(37)	(38)	(39)
1	London (Kew)	1015.8	-16	SW	4	c	65	55	8	5	-	-	10	10	4000	1012.5	-26	SSW	4	c	60	85	7	5	-	-	10	10	1500	1	*	cmoc	cmoc	cdid	cm.
	Croydon	1016.1	-12	SW	4	c	63	65	8	5	7	-	4-6	10	1500	1012.6	-22	SSW	5	dd	58	85	6	6	2	-	9	10	450	1	*	cmoc	cmoc	cdid	cm.
	S. Farnborough	1016.0	-14	SW	4	c	61	75	7	5	7	-	4-6	10	1500	1013.4	-22	S	1	dd	58	85	5	5	-	-	10	10	800	1	*	cmoc	cmoc	cdid	cm.
	Boscombe Down	1015.1	-18	SSW	4	c	60	75	7	5	2	-	9	10	800	1012.1	-10	SW	4	dd	59	85	6	6	-	-	10	10	450	1	*	cmoc	cmoc	cdid	cm.
	Calshot (Stmntn.)	1016.5	-14	SSW	5	c	63	85	7	8	7	-	9	10	1500	1013.3	-18	SSW	5	dd	60	85	4	6	2	-	10	10	220	1	3	cmoc	cmoc	cdid	cm.
	Lympe	1017.4	-8	SW	4	c	64	65	9	7	7	6	2-3	9	4000	1015.1	-14	SW	4	c	56	85	8	6	2	-	4-6	10	1500	1	3	cmoc	cmoc	cdid	cm.
	Manston	1016.6	-8	SSW	4	c	64	65	7	5	7	-	7-8	10	2500	1014.3	-14	SSW	4	ir	58	85	8	5	7	-	2-3	10	800	1	*	cmoc	cmoc	cdid	cm.
2	Shoeburyness	1016.4	-12	SW	3	c	66	55	8	2	7	-	4-6	10	5700	1013.7	-12	SSW	5	d	59	85	8	6	2	-	4-6	10	1500	1	*	cmoc	cmoc	cdid	cm.
	Felixstowe	1015.0	-20	SE	3	c	61	85	7	8	-	-	9	9	2500	1013.0	-24	S	3	dd	58	85	6	6	-	-	10	10	2500	1	2	cmoc	cmoc	cdid	cm.
	Gorleston	1014.7	-18	S	3	c	65	55	8	1	7	-	1	10	4000	1011.3	-18	SSE	4	dd	58	85	5	-	2	-	10	10	800	1	*	cmoc	cmoc	cdid	cm.
	Mildenhall	1014.7	-18	S	3	c	65	55	8	1	7	-	1	10	4000	1011.3	-18	SSE	4	dd	58	85	5	-	2	-	10	10	800	1	*	cmoc	cmoc	cdid	cm.
	Granwell	1013.7	-14	SSE	4	ir	60	75	7	-	2	-	10	10	4000	1010.0	-14	SSE	3	dd	57	85	6	6	2	-	10	10	450	1	*	cmoc	cmoc	cdid	cm.
3	Birmingham	1012.6	-20	S	4	ir	55	95	6	6	2	-	4-6	10	1500	1009.6	-12	SSW	4	id	59	95	6	6	-	-	10	10	450	1	*	cmoc	cmoc	cdid	cm.
	Upper Heyford	1014.5	-18	S	4	c	58	95	7	5	2	-	7-8	10	1500	1011.4	-20	SW	4	dd	58	95	6	6	2	-	9	10	800	1	*	cmoc	cmoc	cdid	cm.
4	Ross-on-Wye	1012.4	-20	S	3	ir	58	95	6	8	-	-	10	10	2500	1008.4	-16	SW	4	id	62	95	6	6	-	-	10	10	1500	1	*	cmoc	cmoc	cdid	cm.
5	Portland Bill	1015.8	-10	WSW	5	c	60	85	7	5	2	-	7-8	10	1500	1012.3	-20	WSW	6	ir	60	95	6	5	-	-	10	10	1500	1	5	cmoc	cmoc	cdid	cm.
	Plymouth	1014.4	-22	SSW	5	dd	59	95	5	-	2	-	10	10	450	1012.7	-2	SW	5	id	61	95	5	6	2	-	9	10	450	1	3	cmoc	cmoc	cdid	cm.
	The Lizard	1013.8	-16	SSW	5	pr	60	95	6	5	-	-	10	10	1500	1013.3	-2	SW	4	id	59	95	5	6	-	-	10	10	1500	1	3	cmoc	cmoc	cdid	cm.
	Scilly (St. Mary's)	1013.4	-4	SSW	5	dd	61	95	5	5	-	-	10	10	800	1013.2	-2	SW	5	id	60	95	4	5	-	-	10	10	800	1	3	cmoc	cmoc	cdid	cm.
	Guernsey	1013.5	-16	SW	5	c	63	75	8	5	-	-	10	10	2500	1016.1	-10	SW	5	c	60	95	6	5	-	-	10	10	1500	1	4	cmoc	cmoc	cdid	cm.
6	Pembroke	1009.2	-16	WSW	5	c	61	95	2	3	-	-	10	10	800	1009.0	0	WS	5	q	60	95	7	8	-	-	9	9	1500	1	3	cmoc	cmoc	cdid	cm.
7	Holyhead	1006.8	-10	SSW	4	dd	59	95	4	5	-	-	10	10	220	1007.5	+6	SW	3	c	61	95	8	5	-	-	10	10	450	1	2	cmoc	cmoc	cdid	cm.
	Chester (Sealand)	1009.1	-26	SSE	4	RR	57	95	5	-	2	-	10	10	800	1007.7	-2	SW	1	DR	63	95	6	-	2	-	10	10	1500	1	*	cmoc	cmoc	cdid	cm.
8	Manchester	1010.4	-26	SE	4	ir	57	85	6	6	2	-	7-8	10	800	1008.2	-10	SW	2	id	60	95	5	6	2	-	9	10	800	1	*	cmoc	cmoc	cdid	cm.
10	Spurn Head	1013.6	-16	SSW	5	pr	61	75	7	5	2	-	4-6	9	1500	1010.4	-20	S	5	rr	56	95	6	6	2	-	7-8	10	1500	1	4	cmoc	cmoc	cdid	cm.
	Catterick	1010.3	-18	SE	3	id	56	95	5	6	2	-	9	10	800	1008.5	-4	SSE	2	dd	55	95	6	5	-	-	10	10	450	1	*	cmoc	cmoc	cdid	cm.
	Tynemouth	1010.7	-12	S	3	c	60	75	6	6	2	-	7-8	10	800	1008.6	-10	S	2	0	58	85	6	6	-	-	10	10	800	1	1	cmoc	cmoc	cdid	cm.
11	Inchkeith	1010.3	-10	S	1	c	60	85	8	5	5	5	4-6	9	4000	1009.0	-4	S	1	c	59	85	8	5	3	-	7-8	9	2500	0	1	cmoc	cmoc	cdid	cm.
	Leuchars	1009.5	-10	SE	2	c	62	75	8	7	7	-	7-8	9	2500	1008.8	-2	ESE	2	c	61	85	8	7	7	-	9	9	4000	0	*	cmoc	cmoc	cdid	cm.
12	Renfrew (Abbots I.)	1008.4	-10	EN	3	dd	56	95	6	6	-	-	10	10	800	1008.2	0	NNE	2	c	59	85	7	8	-	-	10	10	2500	1	*	cmoc	cmoc	cdid	cm.
	Eska Dalemuir	1009.1	-16	SES	3	c	53	95	6	5	-	-	10	10	800	1008.3	+2	NNE	1	dd	55	95	6	6	2	-	10	10	450	1	*	cmoc	cmoc	cdid	cm.
	Point of Ayre	1006.6	-16	SE	5	pr	58	95	6	5	-	-	10	10	450	1007.0	+4	NW	2	f	60	95	3	-	-	-	10	10	1500	1	1	cmoc	cmoc	cdid	cm.
13A	Tiree	1007.9	0	SEE	3	c	59	75	8	5	7	-	4-6	7-8	2500	1009.0	+10	-	0	c	57	85	8	5	7	-	4-6	9	2500	0	3	cmoc	cmoc	cdid	cm.
13B	Stornoway	1008.0	+4	SSW	5	c	58	85	9	8	7	-	4-6	9	1500	1008.1	+2	W	3	c	61	75	9	8	6	3	4-6	7-8	1500	1	2	cmoc	cmoc	cdid	cm.
15	Dalwhinnie	1003.0	-3	SW	3	c	60	65	8	4	1	2	4-6	9	4000	1003.1	+6	S	1	c	56	75	8	4	2	-	4-6	10	2500	0	*	cmoc	cmoc	cdid	cm.
	Aberdeen	1010.0	-4	SSE	4	bc	62	55	8	1	-	6	1	4-6	4000	1009.5	-2	SE	2	bc	58	85	7	4	-	8	2-3	2-3	4000	0	1	cmoc	cmoc	cdid	cm.
	Wick	1008.4	0	S	3	c	57	85	8	7	-	-	4-6	7-8	1500	1008.0	-2	SSE	3	c	57	75	8	8	4	-	4-6	7-8	1500	1	2	cmoc	cmoc	cdid	cm.
16	Lerwick	1007.8	+2	SW	4	c	57	75	8	5	7	-	4-6	7-8	1500	1008.4	+4	SW	4	c	56	85	8	8	7	9	4-6	7-8	1500	0	*	cmoc	cmoc	cdid	cm.
17	Blackod Point	1006.4	+20	N	4	c	60	95	7	5	-	-	10	10	800	1009.6	+16	N	3	bc	60	85	8	4	-	-	4-6	4-6	1500	1	3	cmoc	cmoc	cdid	cm.
18	Malin Head	1006.6	+2	ENE	2	bc	60	95	8	8	4	-	2-3	4-6	1500	1008.8	+16	NE	2	c	57	95	7	6	-	-	9	9	800	0	1	cmoc	cmoc	cdid	cm.
	Aldergrove	1005.6	-6	-	0	c	61	85																											



# REPORTS from HEALTH RESORTS for 19th August 1936.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday, 20th August, 1936.

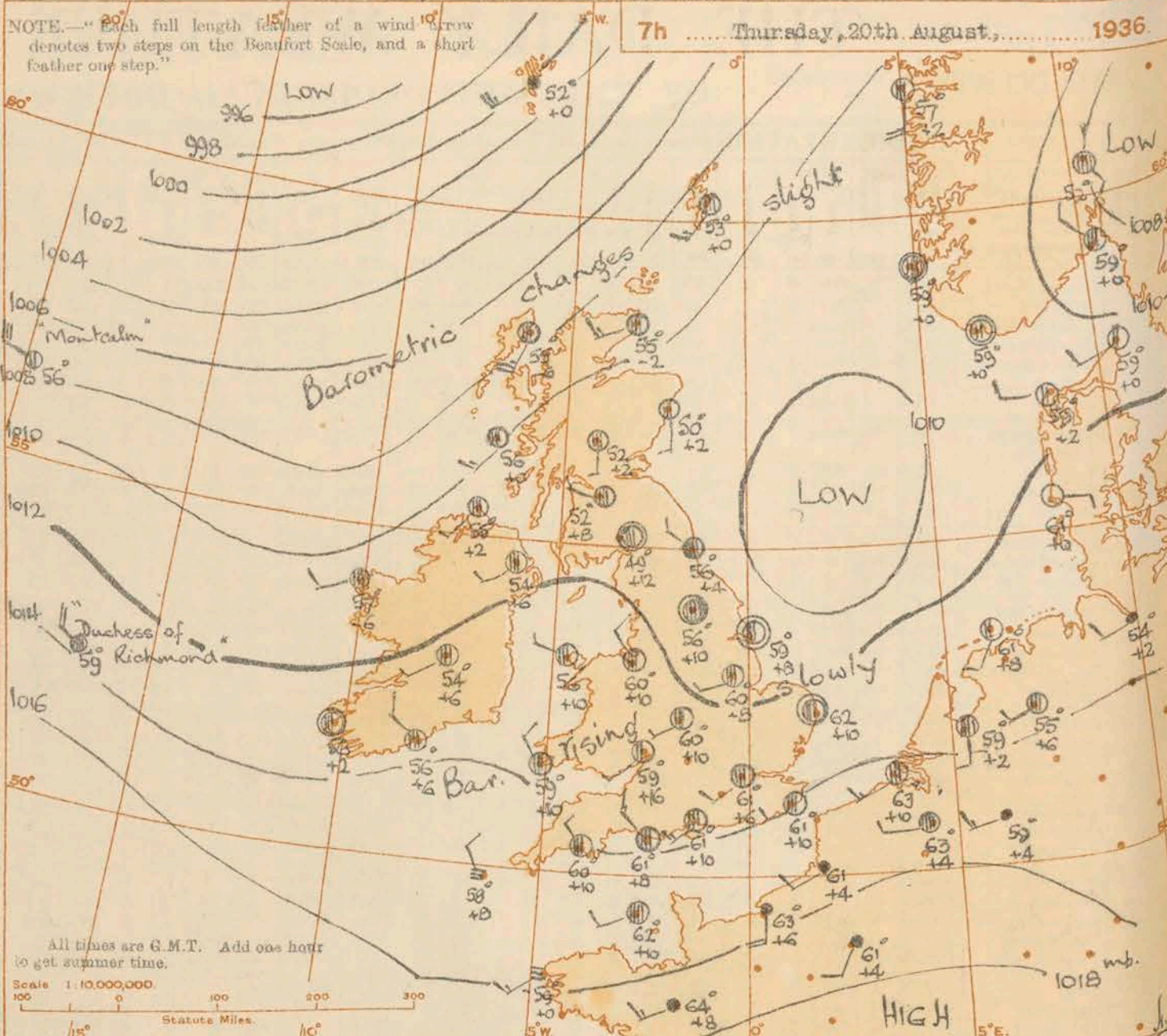
NOTE.—Each full length feather of a wind arrow denotes two steps on the Beaufort Scale, and a short feather one step.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h-12h.	Max. 12h-3h.	Night. 12h-17h.	Day. 17h-19h.	Sunrise to 17h.	Sunset to 19h.
1	Tunbridge W.	oco	cor	52	63	-	0.5	0.1	2.7
	Bournemouth	o	adm	54	62	-	0.5	0.0	5.3
	Ventnor	copec	ouor	56	62	-	1	0.3	5.3
	Southsea	o	ord	57	65	-	1	0.0	4.9
	Bognor Regis	bcoe	bccr	56	63	-	1	0.7	4.4
	Littlehampton	c	cor	55	64	-	1	0.4	3.1
	Worthing	c	cd.	56	66	-	0.5	0.5	4.0
	Brighton	c	cd.	55	64	-	Trace	0.7	5.1
	Eastbourne	c	cor.	58	65	-	Trace	1.4	4.5
	Hastings	bcc	bccop	51	67	-	0.5	1.3	3.2
	Folkestone	c	bcor	58	66	-	2	0.6	3.2
	Dover	ye	cor	59	68	-	Trace	0.6	2.8
2	Deal	oco	c	58	67	2	-	0.5	2.5
	Ramsgate	c	er	59	65	2	2	0.5	2.4
	Margate	c	cr	59	66	-	1	0.2	3.2
	Southend	omoe	cor	57	68	Trace	0.5	0.3	4.2
	Malden	oc	cor	56	66	-	1	0.1	4.1
	Glaston-on-Sea	cz	czoro	56	65	-	1	0.1	2.0
	Dovercourt	oc	bccroc	56	66	-	Trace	0.4	2.1
	Lowestoft	cmoe	co	56	66	1	-	0.3	1.7
	Skegness	coco	oor	52	63	Trace	4	0.0	5.2
	Mablethorpe	coc	cor	50	63	Trace	7	0.5	4.3
	Cleethorpe	c	or	49	63	0.1	9	0.3	4.2
	Leamington S.	cor	op	54	61	-	1	0.0	5.5
3	Cheltenham	cp.	oir.	55	63	Trace	1	0.0	6.5
	Bath	cp.	er	56	63	Trace	3	0.0	7.5
	Weymouth	c	cpid	55	62	Trace	0.2	0.0	6.3
	Jersey	bc	co	57	68	-	-	0.7	6.6
	Torquay	op.	add	55	63	0.2	1	0.0	7.6
	Penzance	rm.	id	56	64	3	1	0.0	6.7
	St. Ives	a	c	55	65	3	2	0.5	5.9
	Bude	acd	ormd	54	63	0.6	1	0.0	6.3
	Hilacombe	opo	dr	56	63	0.3	5	0.0	6.8
	Aberystwyth	ro	cro	56	63	2	0.5	0.0	6.9
	Llandudno	ro	odoc	55	63	3	0.5	0.0	5.6
	Colwyn Bay	rrg	opadd	54	65	6	1	0.0	6.3
4	Rhyl	ordoc	cprde	54	64	5	2	0.0	5.5
	Wallaasey	oir	oir	54	61	7	2	0.0	6.6
	Southport	odo	oro	54	61	6	2	0.0	7.1
	Blackpool	oro	od.	54	61	7	1	0.0	8.3
	Morcambe	rmcd	mdbc	53	59	10	3	0.2	9.2
	Hikley	pc	orr	49	58	3	5	0.0	5.8
	Harrogate	cdor	cord	51	57	2	4	0.0	6.3
	Berwick-on-T.	oe	coro	51	62	0.2	Trace	0.8	9.7
	Dunbar	crbc	c	50	65	0.5	-	0.3	11.3
	Troon	coc	cro	53	61	6	0.3	0.0	9.1
	Douglas	ORR	cirb	53	63	11	9	0.2	7.6

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. 20th August, 1936.

1 S.E. England	
2 E. England	Light westerly winds; fair; average temperature.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light to moderate westerly winds; fair periods, local showers; rather cool.
6 South Wales	
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 or fresh westerly winds; showers, bright periods; rather cool.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate westerly winds; local showers; fair periods; rather cool.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. 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, 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 near Iceland and a shallow secondary are almost stationary. Weather will be fair generally apart from local showers in the West and North. Temperatures will be average.

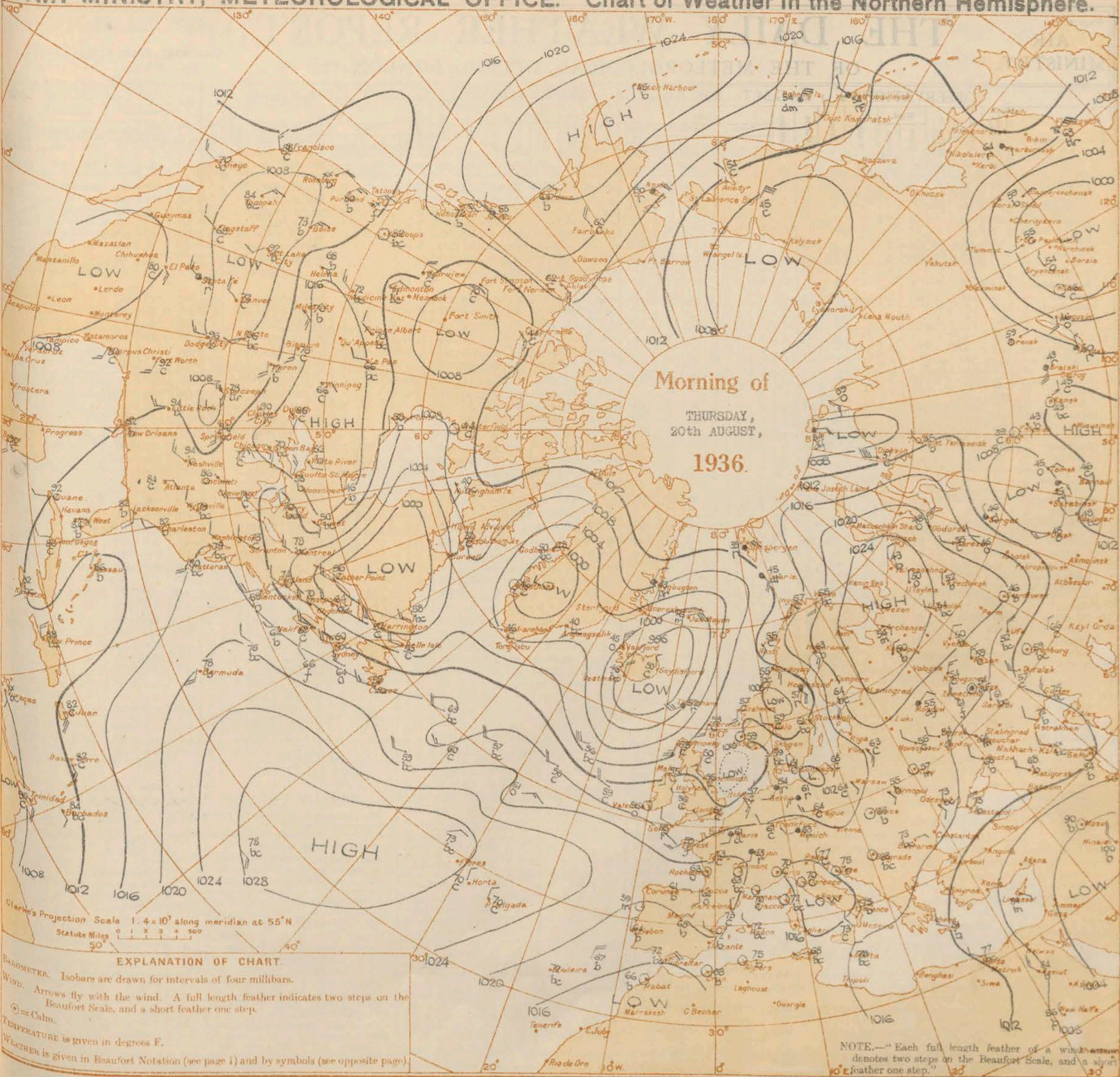
## FURTHER OUTLOOK.

Changeable.

Forecasts issued at 1000 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.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 20th August, 1936.

No. 27300

OBSERVATIONS at 1 hr. G.M.T. 20th August															OBSERVATIONS at 7 hr. G.M.T. 20th August															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 Hrs.										
					Direc.	Force					Form.			Amount.		Height of Base (feet).			Direc.	Force					Form.			Amount.		Height of Base (feet).			Low.	Med.	High.	Low 0-10.	Total 0-10.		Low.	Med.	High.	Low 0-10.	Total 0-10.	Max. Day 7h-11h °F.	Min. Night 11h-7h °F.	Min. on Grass °F.	Day 7h-11h mm.	Night 11h-7h mm.
											Low.	Med.	High.	Low 0-10.	Total 0-10.										Low.	Med.	High.	Low 0-10.	Total 0-10.																			
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	10135	+12	SWS	2	C	62	95	7	5	-	-	10	10	1500	1	*	67	59	56	0.5	0.3	0.0													
	Croydon ...	217	1012.2	+2	SW	3	c/d	62	95	8	5	-	-	10	10	800	10131	+6	SNW	2	C	61	95	7	5	7	-	7.8	10	2500	1	*	64	57	57	3	0.1	0.1										
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	10137	+6	N/S	1	C	61	95	8	5	-	-	7.8	9	4000	1	*	64	58	55	3	0.3	0.0													
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	10133	+4	WSW	1	C	59	95	7	5	-	-	9+	9+	2500	1	*	61	57	55	2	1	0.0													
	Calshot (Sthmtn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	10138	+10	SW	3	C	61	95	8	5	-	-	9+	9+	1500	1	\$1	64	60	59	1	0.6	0.1													
	Lympe ...	346	1013.5	-4	WSW	3	f	59	95	3	-	-	-	10	10	150	10142	+10	WSW	2	Zo	61	95	6	5	-	-	9+	9+	1500	1	*	64	55	55	2	Tr	0.8										
	Manston ...	142	1012.1	-6	SWW	3	c	60	95	7	5	-	-	7.8	7.8	5700	10134	+10	N/S	1	Zo	61	95	6	5	7	-	9	9+	800	1	*	65	56	55	2	0.4	0.3										
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	10133	+12	N/S	2	C	63	85	6	5	-	-	9+	9+	4000	0	*	68	58	57	0.4	0.3	0.2													
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*																																			
	Gorleston ...	5	1010.7	-2	SW	2	c/r	59	95	6	5	-	-	10	10	2500	10121	+10	-	0	C	62	95	6	5	-	-	9+	9+	2500	1	2	65	58	57	1	8	0.0										
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*																																			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*																																			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	10127	+10	SW	1	C	60	95	5	5	-	-	9+	9+	4000	1	*	59	59	58	1	Tr	0.0													
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	10132	+8	WSW	2	C	59	95	6	5	-	-	9+	9+	800	1	*	60	56	51	2	0.1	*													
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	10127	+6	SW	1	bc	59	95	6	-	1	4	0	4-6	-	1	*	63	56	53	1	-	0.0													
5	Portland Bill ...	32	1013.1	+4	W	3	C	61	95	7	5	-	-	10	10	1500	10138	+8	WNW	3	C	61	95	7	4	-	-	10	10	2500	1	3	62	59	*	0.6	0.4	*										
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	10142	+10	NW	1	C	60	95	8	5	-	-	9+	9+	1500	1	1	61	59	58	3	0.3	0.0													
	The Lizard ...	240	1014.1	+2	N/S	2	F	58	95	0	5	-	-	10	10	1150	10147	+8	WN	1	F	57	95	0	5	-	-	10	10	1150	1	2	60	56	*	1	1	*										
	Scilly (St. Mary's)	163	1013.9	+2	N/S	3	dp	60	95	2	-	-	-	10	10	1150	10149	+8	NWN	2	F	58	95	1	-	-	10	10	1150	1	2	62	57	*	1	1	0.0											
	Guernsey ...	175	1014.8	-2	WSW	4	c/r	62	95	6	5	-	-	10	10	2500	10154	+10	WSW	2	m	62	95	4	5	-	-	10	10	800	1	3	65	59	59	2	5	0.1										
6	Pembroke ...	142	1011.6	+2	N	1	bc	59	95	7	5	-	-	4.6	4.6	2500	10131	+10	NW	1	C	59	95	8	5	6	-	4.6	9	2500	1	1	61	58	*	0.6	Tr	0.0										
7	Holyhead ...	26	1010.5	+12	WNW	1	c/r	60	95	7	5	-	-	10	10	800	10125	+10	N/S	1	C	56	95	6	5	-	-	9+	9+	450	1	1	62	54	54	6	0.2	0.0										
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	10120	+10	NWN	2	Zo	60	95	6	5	3	6	1	7.8	4000	1	*	63	58	57	6	2	0.0													
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	10124	+12	WNW	1	F	57	95	1	5	-	-	9	9	220	1	*	60	56	52	7	1	0.0													
10	Spurn Head ...	29	1010.0	+4	W/N	2	0	59	95	7	5	-	-	10	10	1500	10121	+8	-	0	m	59	95	4	5	2	-	4.6	10	450	1	1	63	56	*	11	2	0.3										
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	10115	+10	-	0	m	56	95	4	5	-	-	10	10	450	1	*	57	54	54	2	0.2	0.0													
	Tynemouth ...	100	1010.5	+6	S	1	0	56	95	7	5	-	-	10	10	800	10109	+4	NW	1	C	56	95	6	5	-	-	9+	9+	2500	1	1	61	56	53	0.2	-	0.4										
11	Inchkeith ...	190	1011.1	+8	N	1	bc	55	95	7	5	-	-	2.3	2.3	2500	10117	+6	SW	1	F	52	95	1	-	-	10	10	1150	0	1	61	51	43	-	-	0.8											
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	10110	+6	SSW	1	P	52	95	3	-	-	-	10	10	1150	1	*	63	51	43	Tr	Tr	3.6													
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	10114	+8	WN	1	Zo	52	95	5	5	-	-	10	10	2500	1	*	59	48	44	0.6	-	0.0													
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	10118	+12	-	0	C	49	95	7	5	-	-	9+	9+	800	1	*	55	43	36	2	0.2	0.0													
	Point of Ayre ...	30	1010.1	+20	NWN	2	0	58	95	7	5	-	-	10	10	800	10121	+12	WN	3	C	58	95	7	5	4	-	4.6	7.8	800	1	1	62	56	*	2	-	0.0										
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	10084	0	SW	3	C	56	85	8	5	-	-	9+	9+	1500	0	2	62	46	41	Tr	-	2.6													
13B	Stornoway ...	80	1008.9	+2	S	3	C	53	95	7	5	-	-	7.8	7.8	2500	10075	-6	SSW	5	C	55	85	8	5	7	-	7.8	9+	2500	1	3	61	51	*	1	Tr	4.4										
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*																																			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	10105	+2	S	2	c/p	50	95	5	5	-	6	2.3	9	1150	0	1	64	41	38	Tr	-	8.2													
	Wick ...	81	1009.3	+4	NW	2	C	50	95	8	5	6	-	4.6	7.8	1500	10091	-2	WSW	3	C	55	95	8	8	7	-	4.6	9+	1500	1	2	64	45	*	2	-	*										
16	Lerwick ...	156	1009.9	+8	SW	3	C	54	95	8	5	7	-	4.6	7.8	1500	10092	0	SSW	3	C	53	95	6	5	7	-	7.8	9+	450	0	*	58	52	*	-	Tr	3.8										
17	Blacksod Point	18	1012.0	+2	W	2	C	55	85	8	5	-	-	9	9	800	10113	-6	SW	2	C	57	85	8	5	-	10	10	800	0	2	61	55	*	Tr	-	*											
18	Malin Head ...	52	1010.8	+4	-	0	bc	67	95	7	5	-	-	2.3	2.3	1500	10112	+2	S	1	C	55	95	8	5	-	10	10	800	1	*	64	48	43	Tr	-	1.3											
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	10118	+6	SW	2	C	54	95	6	5	-	-	10	10	800	1	*	64	48	43	Tr	-	0.1													
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	10129	+6	SW	1	C	54	95	8	5	1	-	9	10	2500	1	*	65	52	40	0.4	Tr	0.0													
20	Valencia Obay. †	30	1013.4	+6	W	3	C	56	95	8	8	-	-	10	10	1500	10137	+2	-	0	C	56	95	7	5	-	10	10	800	1	3	62	55	54	0.1	Tr	0.0											
	Rochea Point	22	*	*	*	*	*	*	*	*	*	*	*	10139	+6	WNW	2	C	56	95	8	5	5	-	4.6	7.8	1500	1	2	67	54	*	0.1	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.										COLUMNS 8, 22.—Code for surface visibility. Objects not visible at									
Height above M.S.L. in feet.										Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.																			
Weather.										Rainfall.										Sunshine to Sunset hrs.									
Temperature.										Humidity.										Atmospheric Pollution.									
Morning. Afternoon. Night.										Day Max. Night Min. Min. on Grass °F.										24 hrs. ended 7h. G.M.T. 20th.									
24 hrs. ended 9h.										°F. °F. °F.										Yesterday. To-day.									
																				SOUTH KENSINGTON.									
																				Max. Time. Min. Time.									
																				Whole period									
																				KEW OBSERVATORY.									
																				Max. Time. Min. Time.									
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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2.

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

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

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

§ Sea disturbance reported from Dungeness.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th August.														OBSERVATIONS at 18h. G.M.T. 20th August.														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			State of Ground.	Sea.	WEATHER.											
				Direc.	Force					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Direc.	Force			Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	State of Ground.	Sea.	7h.—13h. 20th	13h.—18h. 20th	18h.—24h. 21st	1h.—7h. 21st
(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)	1014.7	+2	WSW	3	C	69	65	7	8	-	7	4-6	9+	2500	1014.9	0	SW'S	2	C	72	65	8	8	7	6	2-3	9+	4000	0	*	C	C	cbw.	bcw.		
	Croydon	1014.3	0	WSW	2	C	71	75	8	2	-	3	7-8	9	4000	1014.7	+2	SW'W	3	C	68	75	8	-	3	4	0	7-8	-	1	*	C	C	cbw.	bcw.		
	S. Farnborough	1014.9	+6	WSW	1	C	69	75	8	8	-	1	9	9+	4000	1014.8	+2	-	0	bc	67	75	8	-	4	4	0	4-6	-	0	*	C	C	cbw.	bcw.		
	Boscombe Down	1015.1	+6	WSW	2	C	65	75	8	5	1	-	9+	10	2500	1014.9	-2	-	0	C	69	65	8	5	-	1	7-8	9	4000	1	*	C	C	cbw.	bcw.		
	Calshot (Stmntn.)	1015.2	+2	WSW	3	C	70	65	8	5	6	6	4-6	7-8	2500	1015.4	+2	SSW	3	bc	65	85	8	-	3	4	0	4-6	-	0	*	C	C	cbw.	bcw.		
	Lympe	1015.4	+4	SW	4	C	68	75	9	4	-	1	7-8	9	2500	1016.0	+4	SW	3	C	63	85	8	2	3	8	Tr	7-8	4000	0	2	*	C	C	cbw.	bcw.	
	Manston	1014.6	+2	SSW	1	C	71	65	8	8	-	1	7-8	9	1500	1014.9	+2	SW'S	3	C	66	85	7	-	-	8	0	9	-	0	*	C	C	cbw.	bcw.		
2	Shoeburyness	1014.4	-2	WSW	2	C	71	65	8	8	4	6	4-6	9+	2500	1014.6	+2	WSW	2	Zo	69	75	6	-	1	6	0	9	-	0	*	C	C	cbw.	bcw.		
	Felixstowe	1014.1	+10	SE	3	C	67	85	6	8	-	-	9+	9+	2500	1014.1	0	SSE	2	bc	67	85	6	8	-	-	4-6	4-6	2500	1	2	C	C	cbw.	bcw.		
	Gorleston	1013.8	0	WSW	2	C	70	75	7	8	7	-	2-3	9+	4000	1013.8	0	SW'W	2	bc	72	65	8	4	-	6	Tr	2-3	4000	0	*	C	C	cbw.	bcw.		
	Mildenhall	1013.8	0	WSW	2	C	70	75	7	8	7	-	2-3	9+	4000	1013.8	0	SW'W	2	bc	72	65	8	4	-	6	Tr	2-3	4000	0	*	C	C	cbw.	bcw.		
	Cranwell	1013.5	+2	WNW	2	Zo	72	65	6	7	3	1	7-8	7-8	4000	1013.4	-2	-	0	Zo	70	75	6	1	3	1	Tr	7-8	4000	1	*	C	C	cbw.	bcw.		
3	Birmingham	1013.9	+2	WSW	2	C	69	65	8	2	-	4	4-6	7-8	2500	1013.7	0	SSW	2	bc	70	55	8	7	3	9	1	4-6	4000	1	*	C	C	cbw.	bcw.		
	Upper Heyford	1014.4	0	S	3	Zo	70	75	6	8	-	8	4-6	9+	1500	1014.4	0	S	3	bc	68	75	7	8	7	8	2-3	4-6	1500	1	*	C	C	cbw.	bcw.		
4	Ross-on-Wye	1013.8	+6	SW	2	C	72	55	8	7	-	2	4-6	9+	4000	1013.9	+4	SSW	3	bc	67	75	7	-	6	9	0	4-6	-	0	*	C	C	cbw.	bcw.		
5	Portland Bill	1015.4	+6	WSW	3	C	63	85	8	4	4	-	2-3	7-8	2500	1016.1	+4	WSW	3	C	61	95	8	4	4	1	2-3	7-8	2500	0	3	C	C	cbw.	bcw.		
	Plymouth	1015.5	+2	SSW	2	C	65	85	8	1	3	9	2-3	7-8	2500	1015.7	+2	SSW	1	C	62	95	8	5	9	3	1	7-8	1500	1	1	C	C	cbw.	bcw.		
	The Lizard	1016.4	+6	WS	2	C	62	95	7	5	2	-	7-8	10	1500	1016.4	+2	WSW	1	m	59	95	4	5	-	10	10	800	1	3	C	C	cbw.	bcw.			
	Scilly (St. Mary's)	1016.7	+6	WS	2	fs	62	95	4	5	-	-	10	10	450	1016.3	+4	WS	2	fs	61	95	4	5	-	10	10	450	1	1	C	C	cbw.	bcw.			
	Guernsey	1016.3	+6	WSW	2	o	65	95	5	5	-	-	10	10	1500	1016.5	+2	W	2	C	63	95	6	5	1	-	7-8	10	2500	1	3	C	C	cbw.	bcw.		
6	Pembroke	1014.3	+4	WSW	1	C/r	61	95	8	8	-	-	9+	9+	1500	1014.4	0	WSW	2	C	61	85	9	8	-	-	9+	9+	2500	1	1	C	C	cbw.	bcw.		
7	Holyhead	1013.8	+2	-	0	C	60	95	7	7	3	-	4-6	7-8	2500	1013.8	+2	SSW	3	C	62	85	8	7	9	1	2-3	7-8	2500	1	1	C	C	cbw.	bcw.		
8	Chester (Sealand)	1013.5	+4	WN	3	C	67	65	7	7	3	-	2-3	7-8	4000	1013.5	-2	WNW	3	Zo	64	85	6	5	3	-	4-6	9	4000	0	*	C	C	cbw.	bcw.		
	Manchester	1013.7	+2	NW	3	bc	67	75	8	1	3	9	Tr	4-6	4000	1013.6	-2	NNW	2	bc	65	75	7	-	3	1	0	4-6	-	1	*	C	C	cbw.	bcw.		
10	Spurn Head	1013.2	0	SSE	2	m	65	85	4	5	2	-	7-8	10	450	1013.2	0	-	0	bc	64	85	6	5	7	9	2-3	4-6	1500	0	1	C	C	cbw.	bcw.		
	Catterick	1012.7	+4	WSW	2	C	66	65	8	5	7	-	7-8	10	2500	1012.5	+6	WS	2	jp	64	65	8	5	7	-	7-8	9+	2500	1	*	C	C	cbw.	bcw.		
	Tynemouth	1012.5	+6	SE	1	bc	60	85	6	2	-	-	4-6	4-6	2500	1011.6	0	SE	1	bc	61	85	6	4	-	-	4-6	4-6	2500	1	1	C	C	cbw.	bcw.		
11	Inchekeith	1012.4	+4	SSW	1	C	60	85	8	5	-	-	9+	9+	1500	1012.1	-2	SW	3	C	61	85	8	5	9	9	4-6	7-8	2500	0	2	C	C	cbw.	bcw.		
	Leuchars	1011.2	-6	SW	2	Zo	63	75	6	5	7	-	7-8	9+	1500	1010.4	-2	WSW	4	C	61	75	8	7	3	-	7-8	9	4000	0	*	C	C	cbw.	bcw.		
12	Renfrew (Abbots L.)	1011.7	+2	SWW	3	C	60	85	7	8	3	-	9	9+	1500	1011.6	+2	SW'S	3	C	59	85	7	8	-	-	9+	9+	4000	1	*	C	C	cbw.	bcw.		
	Esksdalemuir	1012.3	-2	SW	3	C/r	59	95	6	5	-	1	9	9	1500	1012.5	+2	SW	4	C	57	85	7	5	-	1	9	9	1500	1	*	C	C	cbw.	bcw.		
	Point of Ayre	1013.6	+4	SWW	3	C	65	75	8	4	-	-	9	9	2500	1013.4	0	WS	3	C	63	75	8	-	4	-	0	7-8	-	1	1	C	C	cbw.	bcw.		
13A	Tiree	1009.8	0	SSW	4	id.	58	95	7	5	2	-	4-6	10	1500	1010.8	+10	W	3	C	57	85	8	5	7	-	4-6	7-8	2500	0	3	C	C	cbw.	bcw.		
13B	Stornoway	1007.0	-4	SSW	6	pr.	57	85	7	5	2	-	7-8	10	1500	1007.5	+6	WSW	5	C	57	75	8	8	7	-	7-8	9	1500	1	3	C	C	cbw.	bcw.		
15	Dalwhinnie	1011.0	-2	SW	3	C	58	75	7	4	6	-	4-6	9	4000	1010.9	0	SW	2	C	55	85	7	4	2	1	4-6	10	2500	0	*	C	C	cbw.	bcw.		
	Aberdeen	1009.7	-6	S	3	C	63	75	7	1	8	-	Tr	7-8	4000	1008.8	-4	SSW	2	Zo	62	75	6	4	8	8	Tr	7-8	4000	0	1	C	C	cbw.	bcw.		
	Wick	1008.3	0	S	3	C	59	85	8	8	7	-	4-6	7-8	1500	1007.0	-6	SSW	3	C	58	85	8	8	7	-	4-6	9	1500	1	2	C	C	cbw.	bcw.		
16	Lerwick	1008.6	-2	S	3	C	53	95	7	5	7	-	7-8	9	800	1006.9	-10	S	4	C	54	95	6	5	7	-	4-6	9	800	0	*	C	C	cbw.	bcw.		
17	Blacksod Point	1012.6	+6	W	3	C	61	95	8	5	-	-	10	10	800	1014.7	+16	NW	3	C	59	65	8	5	-	-	10	10	800	1	2	C	C	cbw.	bcw.		
18	Malin Head	1011.8	+2	WSW	3	C	59	95	7	5	-	-	9+	9+	1500	1012.5	+12	WN	3	C	58	95	7	5	-	-	9+	9+	1500	0	1	C	C	cbw.	bcw.		
	Aldergrove	1012.4	+2	S'W	3	C	62	75	8	5	7	-	7-8	9	2500	1013.0	+8	SW	3	C	60	85	8	5	7	-	9+	9+	1500	0	1	C	C	cbw.	bcw.		
19	Birr Castle	1014.0	+6	WSW	1	C	59	85	8	5	1	-	9	10	2500	1014.0	0	WSW	1	C	61	95	8	5	1	-	9	10	2500	1	*	C	C	cbw.	bcw.		
20	Valentia Obsy. †	1014.9	+4	W	2	id.	61	95	7	5	-	-	9+	9+	800	1016.6	+8	NW'N	3	C	60	75	8	8	-	1	7-8	7-8	1500	1	2	C	C	cbw.	bcw.		
	Roches Point	1014.6	-2	SSW	3	C	60	85	9	5	-	-	9+	9+	1500	1015.3	+4	NW	2	C	61	85	9	5	-	-	9+	9+	1500	1	2	C	C	cbw.	bcw.		



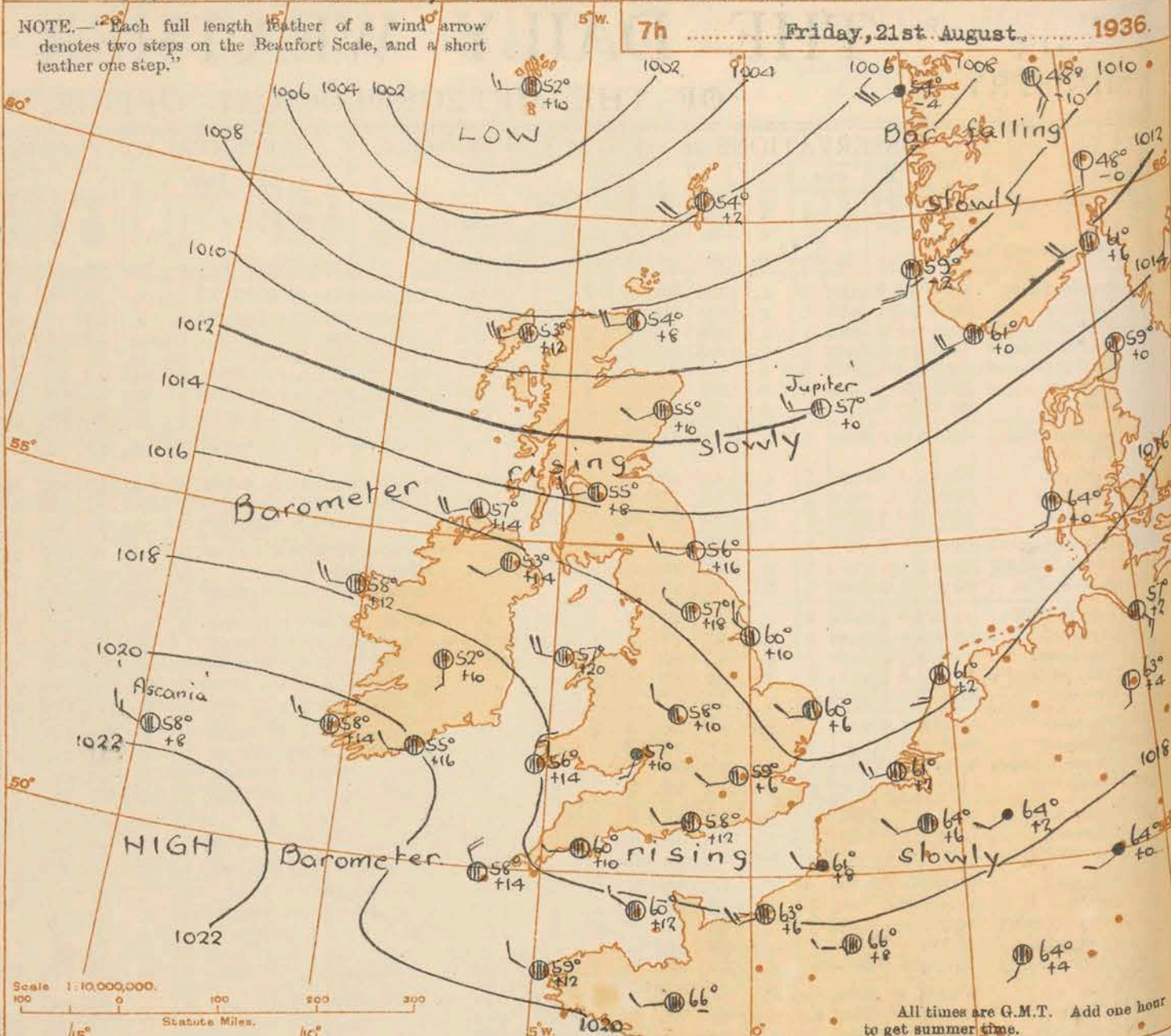
# REPORTS from HEALTH RESORTS for 20th August 1936

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 17h.	Max. 17h. to 20h.	Night. 17h. to 20h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 19h.
1	Tunbridge W.	cbe	bc	56	73	1	-	4.6	0.1
	Bournemouth	obe	bbe	58	73	0.5	-	7.0	0.0
	Ventnor	rmcb	bbcc	58	69	2	-	4.8	0.3
	Southsea	cbe	b	55	72	-	-	5.9	0.0
	Bognor Regis	bcbe	bbcc	59	68	0.5	-	7.6	0.7
	Littlehampton	bc	bc	59	68	0.5	-	7.0	0.4
	Worthing	bc	b	59	70	1	-	7.6	0.5
	Brighton	cb	bc	59	69	-	-	8.3	0.7
	Eastbourne	cbcb	bbcc	59	69	2	-	8.3	1.4
	Hastings	bcbe	bbcc	58	69	0.5	-	8.2	1.3
2	Folkestone	cbcc	cbcc	58	69	0.6	-	6.4	0.6
	Dover	bc	bc	59	71	3	-	7.3	0.6
	Deal	ocbe	bcc	57	72	2	-	4.8	0.5
	Ramsgate	bc	bc	57	71	1	-	4.7	0.5
	Margate	bc	bc	57	71	0.5	-	5.1	0.2
	Southend	cbe	bcc	58	74	0.3	-	3.6	0.3
	Maldon	cb	cb	57	75	0.3	-	5.1	0.1
	Clacton-on-Sea	bc	bc	58	71	2	-	6.1	0.1
	Dovercourt	bcc	bc	57	70	2	-	4.0	0.4
	Lowestoft	omc	cbcb	56	67	6	-	1.2	0.3
3	Skegness	omc	cbcb	55	71	13	-	3.5	0.0
	Mablethorpe	ompc	cbcc	55	72	8	Trace	3.0	0.5
	Cleethorpe	cbcc	bc	54	70	6	-	4.1	0.3
	Leamington S.	cbe	bc	58	75	-	-	5.5	0.0
	Cheltenham	cbcc	cbcc	58	74	-	-	5.4	0.0
	Bath	cbe	cbc	59	71	1	-	4.6	0.0
	Weymouth	cb	b	59	69	-	-	7.8	0.0
	Jersey	cbcc	cbcc	57	68	13	Trace	1.0	0.7
	Torquay	bc	bc	59	72	-	-	7.7	0.0
	Penzance	occc	c	58	66	0.2	-	2.0	0.0
4	St. Ives	c	c	56	62	Trace	-	0.3	0.5
	Bude	occc	cbcc	57	64	1	0.3	5.2	0.0
	Ilfracombe	rocbe	bbcc	59	65	0.6	-	5.6	0.0
	Aberystwyth	rc	cbcc	59	65	0.5	-	6.8	0.0
	Llandudno	bc	mcbe	56	68	Trace	-	4.3	0.0
	Colwyn Bay	bcc	c	57	68	0.3	-	6.7	0.0
	Rhyl	cbc	bcc	57	65	0.6	-	3.7	0.1
	Wallasey	cbc	bc	55	65	2	-	7.1	0.0
	Southport	cbcc	cbcc	56	67	0.5	-	4.4	0.0
	Blackpool	cbcc	bcc	56	67	0.2	-	3.8	0.0
5	Morecambe	cbcc	cbcc	56	65	1	-	3.6	0.2
	Ilkley	bc	bc	54	70	2	-	5.2	0.0
	Harrogate	beb	bbe	53	69	0.5	-	6.9	0.0
	Berwick-on-T.	oc	cbcc	48	66	Trace	Trace	1.6	0.8
	Dunbar	ofbc	bc	47	67	-	-	1.4	0.3
	Troon	comc	cbcc	54	60	-	0.3	0.4	0.0
	Douglas	cbc	cbcc	53	62	-	Trace	3.7	0.2
	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 Friday, 21st August 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. 21st August, 1936.

1 S.E. England	Light westerly winds; cloudy at first, with slight local rain or showers, becoming fair or fine; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate westerly winds; fair or fine; rather cool or average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate westerly winds; fair apart from local showers; 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.	Light west to southwest winds; fair or fine; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
Clear sky. Sky less than 1/8 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 shallow trough of low pressure over southern England is moving slowly southeast and a ridge of high pressure is advancing from the Atlantic. Weather will be cloudy at first in the Southeast with some slight local rain or showers, becoming fair or fine generally for a time. Temperatures will be average inland, but rather low in the West.

### FURTHER OUTLOOK.

Rather changeable.

Forecasts issued at 1000 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.

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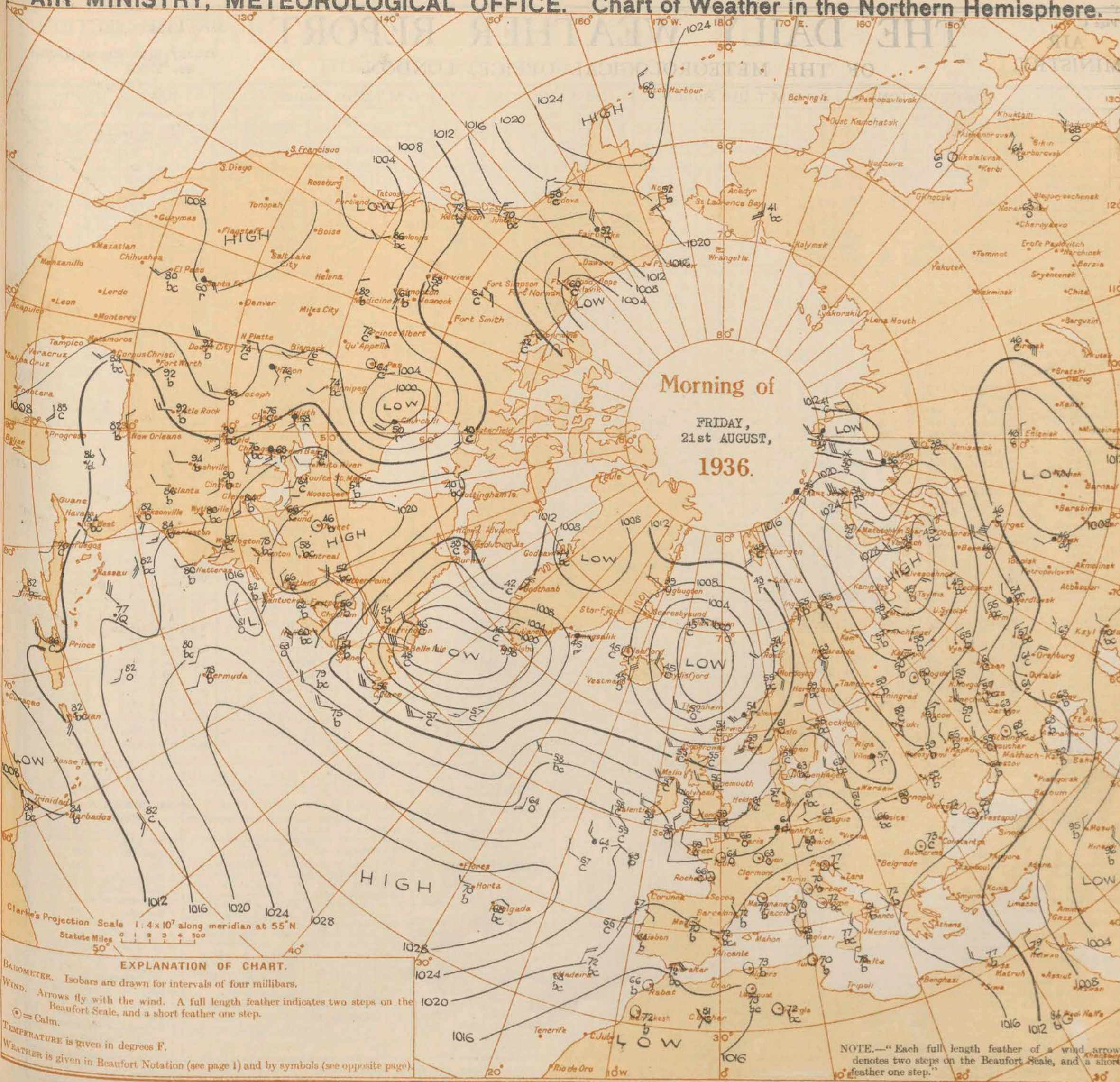
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AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 21st August, 1936.  
No. 27301

OBSERVATIONS at 1 hr. G.M.T. 21st August.														OBSERVATIONS at 7 hr. G.M.T. 21st August.														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. (29)	Change in 3 hours.	TEMPERATURE.			RAINFALL.		SUNSHINE 20th Hr.					
					Dir.	Force					Form.	Amount.	Height of Base (feet)			Dir.	Force					Form.	Amount.	Height of Base (feet)			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.						
																																	Low	Med.	High	Low	Total
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1016.5	+10	WSW	2	c	60	85	7	5	3	-	9	9+	1500	0	*	73	58	52	-	-	5.4		
	Croydon	217	1015.4	-6	S	2	f	58	95	2	-	3	-	1016.3	+6	WS	2	bc	59	95	7	5	4	-	2.3	4.6	2500	1	*	73	57	55	-	-	4.8		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1016.8	+8	WS	2	c	59	95	7	5	5	-	4.6	7.8	2500	1	*	72	54	48	-	-	3.0		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1017.3	+14	WS	2	c	57	95	7	5	-	-	4.6	7.8	2500	1	*	71	56	52	-	-	1.2		
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1017.3	+12	WS	2	c	58	95	7	5	-	-	10	10	2500	1	*	71	56	55	-	Tr	5.3		
	Lympe	346	1016.7	-2	WSW	2	if	55	95	3	-	-	10	1016.8	+4	WS	2	f	58	95	2	-	-	-	10	10	1500	0	1	70	57	53	-	-	5.5		
	Manston	142	1015.5	-2	N	2	bc	56	95	3	-	-	0	1015.9	+6	W	3	z	58	95	5	5	-	-	10	10	450	1	*	73	55	51	-	Tr	6.3		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1016.7	+6	WSW	3	z	60	85	5	5	3	-	4.6	7.8	2500	0	*	72	58	50	-	-	4.0		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1014.8	+6	WSW	2	c	60	95	6	5	-	-	9+	9+	2500	1	2	67	59	57	-	-	1.1		
	Gorleston	5	1014.7	0	SW	2	b	59	95	7	-	-	0	1015.0	+6	SW	2	z	59	95	5	5	3	-	4.6	9+	4000	1	2	74	57	56	-	Tr	3.3		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1015.8	+14	WN	1	m/r	58	95	4	5	-	-	10	10	1500	1	*	72	58	51	-	0.3	4.4		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1016.8	+10	NW	2	c	58	85	6	5	7	-	7.8	10	2500	1	*	75	57	56	-	-	5.4		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.7	+12	NW	3	z	57	95	6	5	3	-	4.6	10	4000	1	*	73	53	43	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1016.8	+10	SSW	1	td	57	95	7	5	-	-	10	10	800	1	*	74	54	48	-	Tr	9.0		
5	Portland Bill	32	1016.0	-2	NNW	3	c	60	95	7	4	-	9	1017.4	+10	W	3	c	60	95	8	4	-	-	9	9	2500	0	3	65	58	*	-	-	*		
	Plymouth	82	1017.6	0	WSW	2	o	57	95	5	5	-	10	1017.3	+10	W	1	c	60	95	8	4	3	-	7.8	9+	2500	1	1	67	58	57	-	Tr	6.3		
	The Lizard	240	1017.6	0	WSW	2	o	57	95	5	5	-	10	1019.1	+10	WN	2	c	58	95	8	4	6	-	7.8	9+	2500	1	2	64	56	*	0.1	0.3	*		
	Scilly (St. Mary's)	163	1018.0	+4	W	3	o	58	95	8	5	-	10	1019.7	+14	NNW	4	c	58	95	8	8	6	-	4.6	7.8	2500	1	2	64	57	*	Tr	0.2	0.1		
	Guernsey	175	1017.5	-4	W	1	m	61	95	4	5	-	10	1018.3	+12	NW	1	o/d	60	95	7	5	-	-	10	10	1500	1	3	67	60	60	0.3	0.2	0.1		
6	Pembroke	142	1015.7	0	WNW	2	c	60	95	7	5	-	9+	1017.8	+14	NE	3	q	56	75	8	5	3	-	4.6	7.8	2500	1	1	64	55	*	Tr	Tr	1.3		
7	Holyhead	26	1014.6	0	W	3	c	59	95	8	5	-	9+	1017.3	+20	WNW	4	c	57	85	8	5	8	-	2.3	7.8	4000	1	2	65	56	52	-	-	5.6		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1016.1	+16	NNW	3	c	59	85	7	8	-	-	9+	9+	4000	1	*	63	58	52	-	0.1	7.9		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1016.0	+16	NNW	2	c/r	58	85	7	5	-	-	9	9	4000	1	*	70	56	54	Tr	Tr	7.5		
10	Spurn Head	29	1013.6	-2	NNW	3	c	61	85	6	-	2	0	1014.7	+10	NW	3	c	60	95	6	5	2	-	4.6	10	1500	1	2	69	59	*	-	0.1	5.4		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1015.5	+18	NW	1	c	57	85	8	5	7	-	7.8	9	2500	1	*	70	55	52	-	Tr	3.0		
	Tynemouth	100	1013.2	-2	W	2	bc	57	85	7	2	-	2.3	1014.3	+16	W	3	bc	56	85	8	4	-	-	4.6	4.6	2500	1	1	62	56	50	0.3	-	3.0		
11	Inchkeith	190	1012.7	+2	SW	3	c	55	95	7	5	2	4.6	1013.6	+4	SW	3	c	54	95	7	5	7	6	4.6	9+	1500	0	2	62	53	51	-	-	3.4		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1012.5	+10	SW	2	c	53	85	8	5	7	2	4.6	7.8	5700	0	*	65	51	48	-	-	2.7		
12	RAF Leuchars	19	*	*	*	*	*	*	*	*	*	*	*	1013.6	+8	WS	3	c	55	85	7	5	2	2	2.3	7.8	1500	1	*	63	52	47.48	0.1	0.3	0.6		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1015.0	+16	SSW	1	c	51	85	8	5	2	6	2.3	9+	1500	1	*	63	49	47	-	0.1	1.2		
	Point of Ayre	30	1014.1	+6	N	2	pr	57	95	8	6	-	10	1016.1	+14	NNW	3	c	56	85	8	-	4	-	0	7.8	-	1	2	65	54	*	Tr	3.4			
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1012.8	+14	W	3	bc	56	85	7	2	6	5	2.3	2.3	2500	0	2	60	54	51	Tr	-	1.3		
13B	Stornoway	80	1007.5	-6	SW	4	c/pr	54	95	8	8	7	4.6	1009.1	+12	WSW	5	c/pr	53	95	8	3	7	3	4.6	7.8	1500	1	2	60	52	*	0.2	3	1.9		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1011.2	+10	SW	4	c	52	75	7	4	6	1	7.8	7.8	4500	0	*	61	47	44	Tr	0.2	2.1		
	Aberdeen	37	1008.4	-2	SW	3	c	53	85	8	8	2	7.8	1011.2	+10	SW	2	c	55	75	8	5	3	8	7.8	7.8	2500	0	1	64	54	50	-	-	4.8		
	Wick	81	1008.4	-2	SW	3	c	53	85	8	8	2	7.8	1008.3	+8	WSW	4	c	54	85	8	8	7	-	4.6	7.8	1500	1	2	61	51	*	Tr	Tr	*		
16	Lerwick	156	1005.8	-2	SW	4	c	54	95	8	5	2	7.8	1005.4	+2	SW	4	c/pr	54	95	7																



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 22nd August, 1936.

No. 27302.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 21st August.														OBSERVATIONS at 18h. G.M.T. 21st August.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.						
				Direc.	Force					Low	Med.	High	Low 0-10	Amount Total 0-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Amount Total 0-10	Height of Base (feet)			0-9	0-0	7h.—18h. 21st...	18h.—18h. 21st.	18h.—24th 1st. 22nd.	1h.—7h. 22nd.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																				
1	London (Kew)	1018.0	+6	NNW	2	c	67	65	7	5	7	-	7-8	9+	4000	1019.1	+8	NW	2	c	69	55	6	8	3	-	2-3	9	4000	0	*	c	ccz	ccz	ccz	bmw
	Croydon	1017.3	+4	NNW	2	c	67	75	6	5	3	-	9	9+	4000	1018.5	+8	NW	3	c	69	65	7	4	3	-	4-6	9	5700	0	*	bcz	ccz	ccz	bmw	
	S. Farnborough	1018.1	+8	NNW	3	c	68	65	7	5	-	-	10	10	2500	1018.7	+6	NNW	1	bc	68	65	7	1	3	-	2-3	2-3	4000	0	*	bcz	ccz	ccz	bmw	
	Boscombe Down	1018.6	+10	NNW	3	c	63	85	7	5	-	-	10	10	2500	1019.4	+8	NNW	3	bc	65	65	8	8	-	-	4-6	4-6	4000	0	*	bcz	ccz	ccz	bmw	
	Calshot (Stmnt.)	1018.0	+6	NW	2	c	67	75	7	8	3	-	2-3	7-8	2500	1019.1	+6	W'N	2	bc	68	75	8	8	3	-	4-6	4-6	4000	0	1	c	ccz	ccz	bmw	
	Lympe	1017.8	+2	W'S	2	c	66	75	7	5	-	-	10	10	1500	1018.8	+8	NNW	1	z	65	75	6	5	3	-	4-6	9+	5700	0	1	c	ccz	ccz	bmw	
	Manston	1017.3	+6	NNW	3	z	64	75	5	5	-	-	9+	9+	1500	1018.4	+6	NE	2	z	65	85	6	5	-	-	9	9	5700	0	*	omcm	ccz	ccz	bmw	
2	Shoeburyness	1017.5	+6	NNW	2	z	67	75	6	8	-	-	9+	9+	1500	1018.4	+8	NNW	1	z	67	75	6	5	-	-	9+	9+	4000	0	*	cm	ccz	ccz	bmw	
	Folkestone	1016.4	+10	NNW	3	c	63	85	7	5	-	-	9+	9+	2500	1018.1	+12	NNW	3	c	64	75	7	5	-	-	7-8	7-8	2500	0	2	ccz	ccz	ccz	bmw	
	Gorleston	1016.3	+8	NNW	2	z	65	75	6	5	-	-	10	10	1500	1018.1	+10	NNW	2	z	67	65	6	5	4	-	4-6	7-8	4000	0	*	ccz	ccz	ccz	bmw	
	Mildenhall	1016.3	+8	NNW	2	z	65	75	6	5	-	-	10	10	1500	1018.1	+10	NNW	2	z	67	65	6	5	4	-	4-6	7-8	4000	0	*	ccz	ccz	ccz	bmw	
	Oranwell	1017.4	+8	NNW	4	z	67	65	6	1	3	6	1	9	4000	1019.2	+12	NNW	3	z	64	65	6	7	3	1	4-6	9	4000	1	*	omcm	ccz	ccz	bmw	
3	Birmingham	1018.4	+8	NW	3	c	66	55	6	7	3	-	4-6	7-8	4000	1020.2	+10	NNW	3	b	63	55	8	-	3	-	0	Tr	-	0	*	bcz	ccz	ccz	bmw	
	Upper Heyford	1018.0	+6	NW	3	z	67	65	6	8	7	8	4-6	7-8	2500	1019.6	+10	NW	3	bc	65	75	6	1	-	-	2-3	2-3	4000	0	*	cm	ccz	ccz	bmw	
	Ross-on-Wye	1018.3	+8	NNW	2	bc	68	55	8	1	-	8	4-6	4-6	4000	1019.8	+8	NW	3	b	64	65	8	1	-	-	1	1	4000	0	*	doncm	ccz	ccz	bmw	
5	Portland Bill	1018.5	+6	NNW	3	c	64	85	8	4	4	-	4-6	7-8	2500	1019.8	+6	NW	3	bc	63	85	8	4	-	-	2-3	2-3	2500	0	3	c	bcz	ccz	ccz	bmw
	Plymouth	1020.3	+12	NW	4	c	66	65	9	7	4	1	4-6	7-8	4000	1021.3	+4	NW	4	bc	61	65	9	4	-	-	4-6	4-6	4000	0	2	bcz	ccz	ccz	bmw	
	The Lizard	1021.5	+20	NW	3	c	65	65	8	8	6	-	4-6	7-8	2500	1023.2	+12	NNW	4	c	61	75	8	8	6	-	4-6	7-8	2500	1	2	c	bcz	ccz	ccz	bmw
	Scilly (St. Mary's)	1022.5	+12	NNW	4	bc	64	65	8	2	6	-	2-3	4-6	2500	1023.7	+10	NW	4	bc	61	75	8	2	7	-	1	2-3	2500	1	2	c	bcz	ccz	ccz	bmw
	Guernsey	1020.0	+10	NNW	2	c	66	85	9	2	3	-	4-6	7-8	2500	1020.8	+4	NNW	3	bc	62	85	9	-	7	-	0	2-3	-	1	2	c	bcz	ccz	ccz	bmw
6	Pembroke	1020.9	+12	NW	2	q	61	65	8	5	1	-	2-3	4-6	4000	1022.6	+2	NNW	3	q	62	75	8	1	-	-	Tr	Tr	4000	0	1	bcz	ccz	ccz	bmw	
7	Holyhead	1019.7	+10	W'S	3	c	61	75	8	2	3	-	1	7-8	2500	1020.5	+4	SW	3	c	60	85	9	7	-	-	9	9	2500	0	1	bcz	ccz	ccz	bmw	
	Chester (Sealand)	1018.9	+12	NW	4	bc	63	65	8	1	3	-	1	4-6	2500	1020.1	+6	NW	3	b	62	65	8	5	-	-	1	1	4000	0	*	bcz	ccz	ccz	bmw	
	Manchester	1018.7	+10	NNW	3	bc	64	65	8	1	3	9	2-3	4-6	2500	1020.2	+8	NNW	3	b	62	75	8	1	-	-	Tr	Tr	4000	1	*	bcz	ccz	ccz	bmw	
10	Spurn Head	1017.0	+8	N	2	c	65	65	7	5	2	-	4-6	9	2500	1018.6	+12	-	0	bc	61	75	7	5	7	1	2-3	4-6	2500	0	1	c	ccz	ccz	ccz	bmw
	Catterick	1016.9	+6	NNW	3	c	65	55	8	8	6	7-8	9	4000	1018.5	+10	NNW	2	c	63	65	8	8	6	-	-	4-6	7-8	4000	1	*	c	ccz	ccz	ccz	bmw
	Tynemouth	1015.5	+4	W	4	bc	65	55	8	2	-	2	4-6	4-6	1500	1017.3	+8	W	2	c/pr	61	65	8	9	-	-	7-8	7-8	2500	1	1	c	ccz	ccz	ccz	bmw
11	Inchkeith	1013.9	+8	SW	3	c	61	85	8	8	6	-	4-6	7-8	2500	1016.8	+8	SW	4	bc	60	85	8	8	-	-	4-6	4-6	2500	0	2	c	ccz	ccz	ccz	bmw
	Leuchars	1014.3	+2	W	3	c	65	55	9	1	7	2	4-6	7-8	2500	1016.1	+10	W	5	q	63	65	8	7	-	-	4-6	4-6	4000	0	*	c	ccz	ccz	ccz	bmw
12	Renfrew (Abbots I.)	1016.5	+16	W	2	bc	56	95	8	8	2	-	10	10	1500	1017.7	+10	W'N	3	bc	60	65	8	2	6	-	2-3	2-3	4000	1	*	c	ccz	ccz	ccz	bmw
	Eskdalemuir	1016.0	+8	WSW	3	c	60	65	8	1	-	8	4-6	7-8	2500	1018.0	+10	W	3	bc	56	75	9	7	-	-	4-6	4-6	2500	1	*	c	ccz	ccz	ccz	bmw
	Point of Ayre	1018.3	+8	W'N	4	c	66	65	8	2	5	-	1	7-8	2500	1019.6	+8	N	1	bc	60	85	8	2	4	-	1	2-3	2500	0	1	c	ccz	ccz	ccz	bmw
13	Three	1016.2	+18	W	4	b	61	75	8	2	4	-	1	1	2500	1018.3	+14	W'N	4	bc	57	75	8	8	6	1	2-3	4-6	2500	0	3	bcz	ccz	ccz	ccz	bmw
13	Stornoway	1013.0	+18	W	5	c/pr	57	65	8	8	7	-	7-8	9+	4000	1015.4	+10	W	5	c/pr	56	75	8	8	7	3	4-6	7-8	2500	0	2	c	ccz	ccz	ccz	bmw
15	Dalwhinnie	1014.2	+6	SWW	5	bc	59	55	8	4	6	-	2-3	4-6	4000	1017.0	+20	SWW	4	c	53	75	7	4	7	-	4-6	7-8	2500	0						

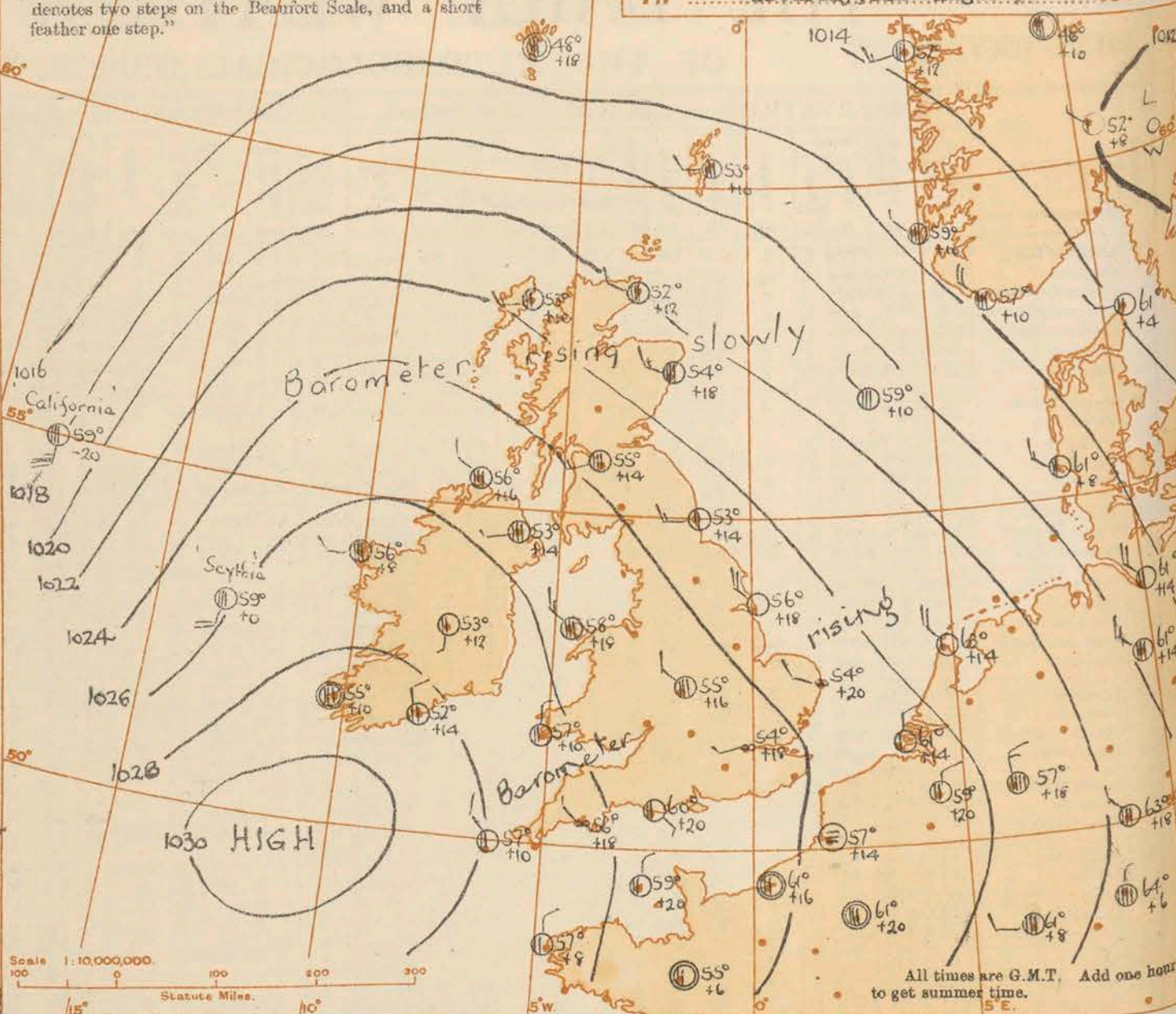


DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h-21st.	Max. 21st-9h-17h.	Night. 17h-21st.	Day. 9h-17h.	Sunrise to 17h.	Sunrise to Sunset.
		21st.	21st.	21st.	21st.	21st.	21st.	21st.	20th.
1	Tunbridge W.	coc	coc	53	63	-	-	2.5	4.8
	Bournemouth	oco	cbcb	57	71	-	-	2.6	8.2
	Ventnor	edco	beb	58	67	Trace	-	4.6	4.8
	Southsea	c	cbc	58	70	-	-	2.1	6.6
	Bognor Regis	cbcc	bcbcc	59	70	-	-	1.7	7.8
	Littlehampton	c	cbc	60	70	-	-	1.6	7.9
	Worthing	cbc	cbcb	60	70	-	-	2.7	8.1
	Brighton	cb	cb	60	70	Trace	-	2.3	8.4
	Eastbourne	c	cbcb	60	68	-	-	2.7	8.6
	Hastings	oco	bcbcc	58	68	-	-	1.7	9.0
	Folkestone	ocbc	coc	58	63	-	-	0.7	6.6
	Dover	oc	cope	59	70	-	0.3	0.2	7.4
	Deal	oc	c	57	60	-	-	0.8	4.8
	Ramsgate	c	c	58	69	-	-	1.2	4.8
	Margate	bcc	c	57	67	-	-	1.5	5.3
2	Southend	bcc	c	59	70	-	-	3.1	3.6
	Maldon	co	c	54	69	-	-	1.7	5.8
	Clacton-on-Sea	bccm	cbmcc	58	69	-	-	2.0	6.5
	Dovercourt	bc	bcbcc	58	69	-	-	2.0	4.3
	Lowestoft	c	cbc	58	70	-	-	1.2	1.9
	Skegness	roobc	bcbcc	58	67	0.3	-	1.8	4.2
	Mablethorpe	om.c	cbc	58	66	2	-	2.3	3.4
	Cleethorpes	cbc	bc	59	68	0.2	-	4.2	4.4
3	Leamington S.	oc	bc	58	69	-	-	4.9	6.5
	Cheltenham	oc	bcbcc	55	72	Trace	-	4.1	6.3
5	Bath	c	bcc	58	71	-	-	4.4	6.1
	Weymouth	ccb	bc	57	72	-	-	4.1	8.7
	Jersey	debc	bcc	60	67	Trace	-	5.8	1.0
	Torquay	cbc	by	57	72	-	-	7.6	8.1
	Penzance	bcbcc	bcbcc	59	66	Trace	-	7.7	2.0
	St. Ives	c	c	57	62	0.5	-	3.9	0.3
	Bude	cbc	bcb	58	62	0.2	-	8.4	5.2
	Ilfracombe	ocbc	bcb	58	64	0.6	-	6.8	5.8
6	Aberystwyth	cdbe	bcc	57	63	0.3	-	8.1	6.8
7	Llandudno	bc	cbcb	57	64	-	-	7.4	4.3
	Colwyn Bay	bcbcb	bcbcb	57	65	0.5	-	8.6	0.3
	Rhyl	cbc	bcb	56	63	-	-	7.1	3.7
8	Wallasey	cbc	bcb	59	64	-	-	7.2	7.4
	Southport	cbcc	bcbcc	57	64	-	-	7.4	4.4
	Blackpool	cbc	bc	57	66	0.1	-	8.0	3.8
	Morecambe	bcbcc	cbcc	57	63	-	-	7.7	4.4
9	Ilkley	bc	bc	56	67	0.4	-	5.4	5.2
	Harrogate	cbc	bc	55	66	-	-	4.8	6.9
10	Berwick-on-T.	c	bcbcc	54	65	-	-	4.9	2.4
11	Dunbar	bc	bc	52	65	-	-	5.4	1.6
12	Troon	cbccb	bcbcc	55	61	0.5	Trace	2.8	0.6
	Douglas	cb	cbcc	51	64	-	0.5	6.2	3.9

Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h. | Min. Temp. 7h.-9h.

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

7h Saturday, 22nd August 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. 22nd August, 1936.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd August, 1936.
1 S.E. England	
2 E. England	Light northwesterly winds; fine; rather warm.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Light variable winds; fine; average temperature or rather warm.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light southwest wind, freshening; fair; average temperature.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	Moderate or fresh southwest wind; fair; local showers later; average temperature.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	Light southwest wind; fine or 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.
- ≡ Fog.
- ≡ Mist.
- T Thunder.
- ⊕ Thunderstorm.
- ∞ Slight haze.

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

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

## GENERAL INFERENCE.

An anticyclone off Southwest Ireland is extending over the British Isles. Weather will be fair or fine generally and rather warm. Some showers are likely in the extreme Northwest later.

## FURTHER OUTLOOK.

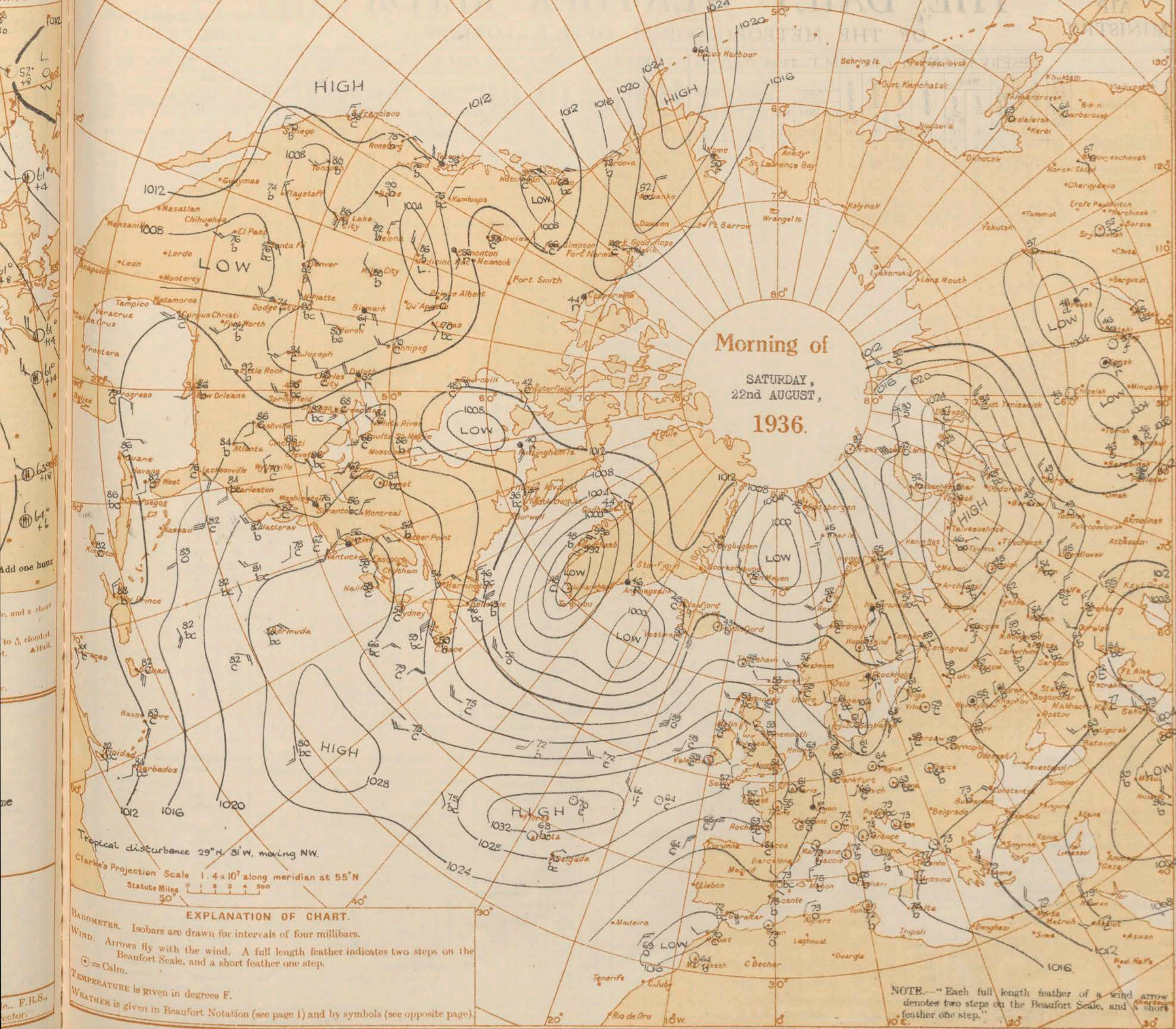
Little change.

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.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 22nd August, 1936.

No. 27302.

OBSERVATIONS at 1 hr. G.M.T...22nd August...														OBSERVATIONS at 7 hr. G.M.T...22nd August														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.	Sen. 0-9	TEMPERATURE.			RAINFALL.		SUN-SHINE 21st Hrs.																																															
					Dirce.	Force.					Form.	Amount.	Height of Base. (feet).	Dirce.	Force.			Form.	Amount.					Height of Base. (feet).	Low.	Med.	High.	Low 0-10.			Total 0-10.	Low.	Med.	High.	Low 0-10.		Total 0-10.	Low.	Med.	High.	Low 0-10.	Total 0-10.	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.																																				
																																																(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)	(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	*	*	*	*	*	*	*	*	*	*	*	1025.6	+14	W	1	b	55	85	6	-	-	-	0	0	-	0	*	71	51	40	-	-	3.8																																																
	Croydon	217	1022.7	+14	NW	2	b	57	85	6	-	-	-	1025.2	+18	WS	1	Zo	54	95	6	-	-	-	0	0	-	0	*	70	49	44	-	Tr	3.7																																																
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1026.0	+18	NNW	1	b	51	95	6	-	-	-	0	Tr	-	0	*	71	45	36	-	Tr	6.1																																																
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1026.1	+16	WNW	1	fg	50	95	7	-	-	-	0	Tr	-	0	*	70	46	38	-	-	6.2																																																
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1025.8	+18	NW/N	2	Zo	55	95	6	-	-	-	0	0	-	0	*	70	53	50	-	-	2.4																																																
	Lympe	346	1022.1	+14	NW	3	Zo	56	95	5	-	-	-	1025.0	+20	Zo	2	Zo	55	95	6	-	-	-	0	Tr	-	0	*	67	53	50	-	Tr	0.9																																																
	Manston	142	1021.3	+6	-	0	bf	55	95	3	-	-	-	1024.4	+20	NNW	2	Zo	59	85	6	-	-	-	1	2-3	1500	0	1	68	52	44	-	-	1.4																																																
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1025.1	+18	NNW	1	Zo	56	85	6	-	-	-	0	Tr	-	0	*	70	49	44	-	-	2.8																																																
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1023.1	+20	WN	2	Zo	54	95	5	-	6	-	4-6	4-6	2500	0	2	67	50	48	Tr	-	2.0																																																
	Gorleston	5	1021.0	+10	WN	2	b	56	95	6	-	-	-	1024.5	+18	WSW	2	Zo	51	95	5	-	4	-	0	2-3	1	69	46	43	-	Tr	0.3																																																		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1024.7	+18	WS	2	Zo	51	95	5	-	-	-	1	-	1	4000	1	67	48	44	-	-	5.6																																																
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1025.9	+16	NW	2	c	55	85	5	5	3	-	7-8	7-8	1500	0	*	67	53	43	-	-	6.7																																																
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1025.6	+16	NNW	3	bc	55	95	7	-	3	-	0	4-6	2500	1	*	70	44	33	-	-	*																																																
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1025.7	+10	SW	1	b	50	95	8	5	-	-	1	1	4000	0	*	69	46	39	0.6	-	7.8																																																
5	Portland Bill	32	1023.7	+16	N	3	bc	58	85	8	4	-	-	1025.9	+20	SE	1	bc	60	75	7	4	-	-	2-3	2-3	2500	0	2	65	55	*	-	-	*																																																
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1026.5	+18	NN	1	Zo	56	95	6	5	-	-	2-3	2-3	1500	0	0	66	54	47	-	-	9.2																																																
	The Lizard	240	1025.5	+4	NNW	3	b	53	95	8	-	-	-	1028.5	+16	NNW	1	bc	57	95	8	3	-	-	4-6	4-6	2500	1	2	65	52	*	-	-	*																																																
	Scilly (St. Mary's)	163	1026.3	+6	NW	4	b	57	95	8	1	-	-	1028.0	+10	NNW	2	bc	57	95	8	2	4	-	4-6	4-6	2500	1	2	64	55	*	-	-	6.1																																																
	Guernsey	175	1023.7	+6	NNW	2	b	57	85	8	-	-	-	1025.4	+20	N	1	bc	59	85	7	8	-	-	2-3	2-3	4000	0	1	67	56	52	0.1	-	8.5																																																
6	Pembroke	142	1023.8	+6	NNW	3	q	58	85	8	5	-	-	1025.7	+10	NE	1	bc	57	85	8	7	7	-	4-6	4-6	4000	0	1	62	54	*	-	-	10.8																																																
7	Holyhead	26	1023.2	+10	NNW	4	b	58	85	8	1	-	-	1026.7	+18	NNW	3	c	58	85	8	7	-	-	9+	9+	1500	1	2	64	56	53	-	Tr	9.1																																																
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1025.3	+16	W	2	Zo	56	95	6	5	-	-	9	9	5700	0	*	64	50	44	-	Tr	8.4																																																
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1025.1	+20	W	2	m	53	95	4	5	-	-	9+	9+	2500	1	*	65	46	41	-	-	6.7																																																
10	Spurn Head	29	1021.0	+14	NNW	4	bc	57	95	7	-	1	-	1023.7	+18	NW	4	b	56	85	7	-	-	-	0	0	-	0	3	68	55	*	-	*	6.3																																																
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1024.0	+14	NNW	3	b	55	85	8	1	6	5	Tr	1	4000	1	*	68	46	41	-	-	7.8																																																
	Tynemouth	100	1019.8	+12	W	3	bc	53	85	7	2	-	-	1022.7	+14	W	3	bc	53	85	6	1	-	-	2-3	2-3	2500	1	1	66	49	46	Tr	-	7.2																																																
11	Inchkeith	190	1020.7	+20	WSW	3	bc	53	95	7	5	-	-	1022.3	+8	WSW	3	c	58	95	8	5	7	-	4-6	7-8	2500	0	2	62	52	48	-	-	4.5																																																
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1022.2	+16	W	2	bc	52	85	9	5	-	-	4-6	4-6	4000	0	*	67	45	35	-	-	8.8																																																
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1023.6	+14	WSW	3	c	55	85	9	8	3	2	4-6	7-8	4000	1	*	63	49	43	0.4	Tr	4.9																																																
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1024.2	+18	NNW	2	c	52	85	8	5	-	-	9+	9+	800	1	*	62	47	39	-	-	3.6																																																
	Point of Ayre	30	1022.9	+16	NNW	2	c	56	95	8	5	-	-	1025.0	+22	NNW	3	c	58	85	8	5	5	-	4-6	9	1500	0	1	66	51	*	-	-	8.3																																																
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1023.7	+12	NNW	3	bc	56	85	8	5	3	6	2-3	4-6	2500	0	2	62	53	50	0.1	-	11.5																																																
13B	Stornoway	80	1018.7	+16	W	3	c/pr	53	95	8	8	7	-	1021.6	+10	WSW	3	bc	53	85	8	5	7	4	2-3	4-6	1500	1	*	61	48	*	0.1	0.3	6.4																																																
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1023.7	+20	SW/N	1	c	50	85	8	4	5	-	4-6	7-8	2500	0	*	60	47	42	Tr	-	6.5																																																
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1021.6	+18	NNW	3	c	54	75	8	8	-	-	9+	9+	2500	1	1	68	49	44	Tr	1	6.8																																																
	Wick	81	1017.8	+8	SW	3	pr	53	95	8	8	2	-	1019.7	+12	NNW	2	c	52	95	8	8	7	-	7-8	9+	1500	1	*	62	50	*	0.1	0.1	*																																																
16	Lerwick	156	1015.5	+16	NNW	1	bc	49	95	8	4	-	-	1017.3	+10	W	2	c	53	85	8	5	7	8	4-6	7-8	1500	0	*	57	49	*	-	-	6.2																																																
17	Blacksod Point	18	1025.0	+10	-	0	c	56	85	8	5	-	-	1026.4	+8	W	2	c	56	85	8	2	5	-	1	7-8	2500	0	2	62	51	*	-	-	*																																																
18	Malin Head	52	1023.2	+12	NW	3	c/pr	56	85	7	8	-	-	1025.1	+16	NW	2	c	56	85	8	4	5	-	7-8	9	2500	0	1	61	55	*	0.6	Tr	6.4																																																
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1025.9	+14	WS	1	c	53	85	9	5	3	1	9	9+	5700	1	*	67	49	41	-	-	6.0																																																
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1027.0	+12	SSW	1	bc	53	95	8	5	5	-	2-3	4-6	4000	1	*	67	48	36	-	-	6.9																																																
20	Valentia Obay.†	30	1027.0	+10	NNW	1	b	56	95	8	-	-	-	1028.5	+10	-	0	c	55	95	8	7	7	-	9+	9+	4000	1	2	62	50	46	Tr	Tr	3.4																																																
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1023.4	+14	NNW	2	bc	52	95	8	5	-	2	1	2-3	2500	0	1	64	51	*	-	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.												Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.																																																																													
Height above M.S.L. in feet.												Weather				Temperature.			Rainfall.		Sun- shine to Sunset hrs.		Humidity.		Visibility.																																																																
												Morning.			Afternoon.			Night.			Day Max.		Night Min.		Min. on Grass °F.		Day.		Night.		Yesterday.		To-day.																																																								
												24 hrs. ended 9h.						°F.						°F.						mm.						mm.						24 hrs. ended 7h. G.M.T. 22nd																																															
Kew...												c						cczo						bmzo						71						51						40						-						-						3.9						.						.						6											
CROYDON...												bcczo						cczobcc						bmzo						70						49						44						-						-						3.7						.						.						6											
GREENWICH (Royal Observatory)...												c						c						cbw						71						51						39						-						-						2.9						65						66						6											
CITY (Bunhill Row) ...																																																																																									
WESTMINSTER (St. James' Park) ...												.						.						.						72						55						49						-						-						3.2						66						64						.											
REGENTS PK. (Botanic Gardens)...												.						.						.						71						51						44						-						-						3.5						65						65						.											
GARDEN SQUARE ...												c						cbc						.						72						54						48						-						-						.						.						67						.											
KENSINGTON ...												bcc						bc						.						71						52						44						-						-						2.5						55						66						.											
HAMPSHIRE OBSERVATORY ...												c						bc						b						70						50						47						-						-						3.2						.						73						.											
FOREIGN OBSERVATIONS.												18h. G.M.T. ... 21st August												7h. G.M.T. ... 22nd August												Past 24 Hours.																																																					
STATIONS.												Barom. mb.		Wind.		Weather.		Temp. °F.		Barom. mb.		Wind.		Weather.		Temp. °F.		Max. Day °F.		Min. Night °F.		Rainfall.																																																									
														Direc. Force.						Direc. Force.								Day mm.		Night mm.																																																											
PARIS ...												1018.9		WNW		2		c		68		1025.7		-		0		Zo		61		75		59		2		-																																																			
BRUSSELS ...												1017.6		WNW		2		o		64		1022.3		2		2		Zo		59		70		52		Tr.		-																																																			
BERLIN ...												1016.2		SE		3		c		73		1014.9		NW		3		Zo		61		77		61		-		4																																																			
ZURICH ...												1019.0		NW		2		bc		75		1020.0		WNW		1		c		66		82		64		-		0.1																																																			
ROME ...																						1017.8		-		0		Zo		73		.		.		-		-																																																			
COLUMNS 2, 16.												The barometric tendency is expressed in tenths of a millibar.												COLUMNS 8, 22—Code for surface visibility.																																																																	
																								Objects not visible at																																																																	
																								0 Dense fog 55 yards.																																																																	
																								1 Thick fog 220 "																																																																	
																								2 Fog 550 "																																																																	
																								3 Moderate fog 1,100 "																																																																	
																								4 Mist or haze 1 1/4 miles.																																																																	
																								5 Poor visibility 1/2 "																																																																	
																								6 Moderate " 6 1/4 "																																																																	
																								7 Good " 12 1/2 "																																																																	
																								8 Very good " 31 "																																																																	
																								9 Excellent " beyond 31m.																																																																	
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.												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.																																																																	
COLUMNS 34, 35.												Tr. = rain has fallen, but amount less than 0.1 mm.																																																																													

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

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

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

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

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

§ Sea disturbance reported from Dungeness.



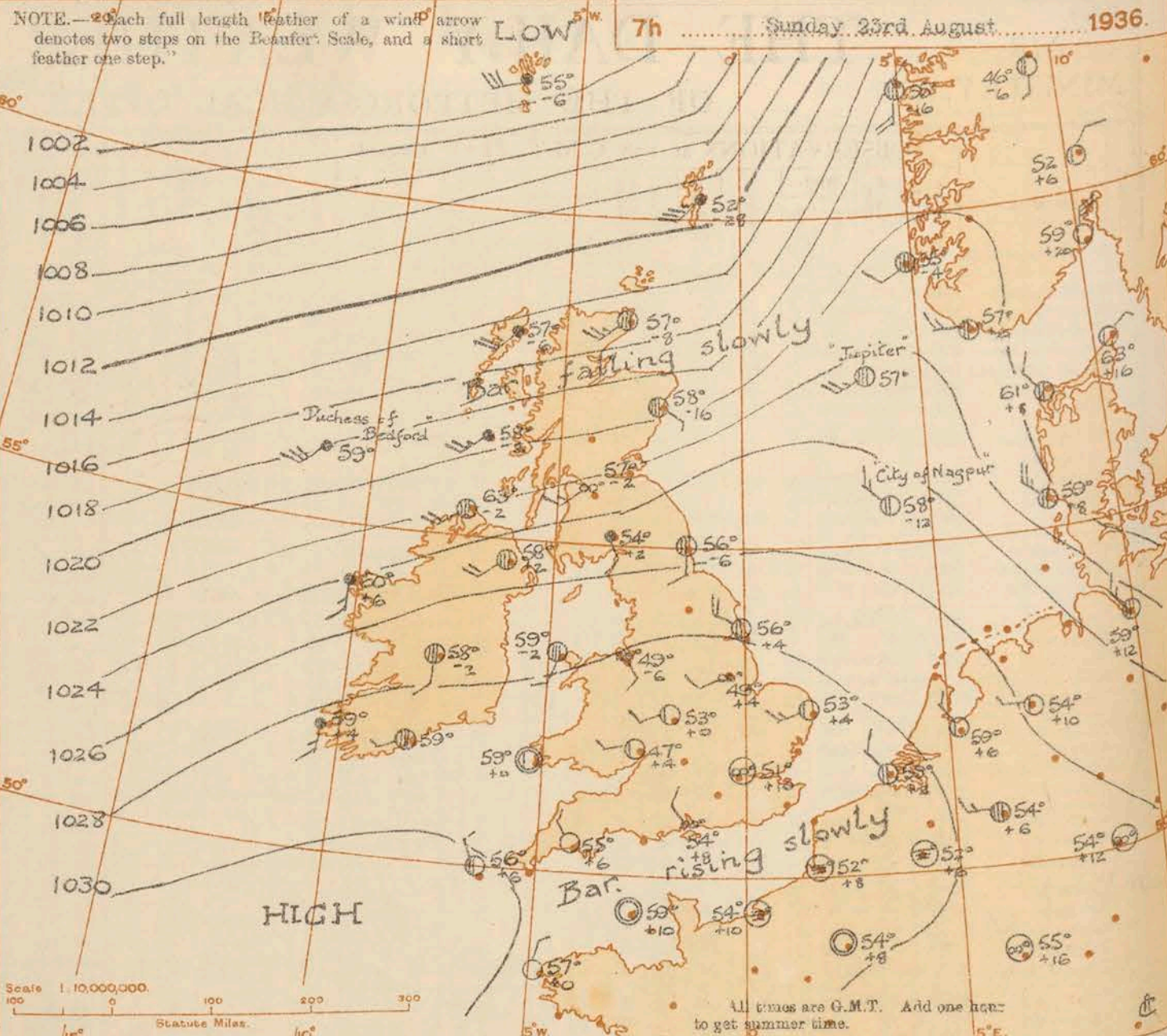
Sea disturbances reported from Dungannon.



DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 9h. to 2h.	Day. 2h. to 9h.	Sunrise to 17h.	Sunset to 21h.
1	Tunbridge W.	bbc	bc	48	69	-	-	8.5	2.5
	Bournemouth	bbc	b	50	75	-	-	10.0	4.0
	Venlur	b	b	54	69	-	-	10.7	5.8
	Southsea	b	b	54	72	-	-	10.4	3.0
	Bognor Regis	b	bcb	54	68	-	-	9.2	2.5
	Littlehampton	bbc	bc	53	70	-	-	10.8	2.0
	Worthing	b	b	55	70	-	-	10.3	3.6
	Brighton	b	b	54	71	-	-	9.8	2.6
	Eastbourne	b	bcb	54	72	-	-	9.6	3.3
	Hastings	bbc	bcb	52	70	-	-	8.5	1.9
	Folkestone	bbc	bcb	54	69	-	-	8.4	0.7
	Dover	yb	bby	55	71	-	-	10.0	0.2
	Deal	b	b	55	70	-	-	10.2	0.8
	Ramsgate	bcb	bcb	57	70	-	-	10.7	1.2
	Margate	bc	bc	54	69	-	-	11.0	1.7
2	Southend	bbc	bc	52	71	-	-	9.0	3.4
	Maldon	b	bcc	52	69	-	-	8.6	1.7
	Clacton-on-Sea	bzbc	bzbc	50	67	-	-	7.4	2.0
	Dovercourt	bc	bc	61	69	-	-	7.7	2.0
	Lowestoft	b	b	49	68	-	-	10.3	1.6
	Skegness	bc	bc	48	65	Trace	-	6.9	2.4
	Mablethorpe	bcb	bcb	48	64	-	-	7.2	2.7
	Cleethorpe	bc	bc	51	65	-	-	7.4	4.3
3	Leamington S.	bcc	c	47	67	-	-	6.2	6.4
4	Cheltenham	wbc	bbc	46	71	-	-	9.8	5.1
5	Bath	bcc	bcb	46	70	-	-	7.5	6.4
	Weymouth	b	b	52	71	-	-	11.7	5.9
	Jersey	v	v	56	70	-	-	11.5	7.5
	Torquay	wb	bbc	53	68	-	-	10.2	9.4
	Penzance	b	b	56	67	-	-	11.4	8.9
	St. Ives	b	b	56	62	-	-	10.6	5.0
	Bude	bc	b	47	64	-	-	10.8	10.2
	Llfrscoebe	bcb	bbc	58	68	-	-	8.9	8.2
6	Aberystwyth	bcb	bbc	55	64	-	-	9.6	10.2
7	Llandudno	bcb	bcb	55	62	-	-	4.4	7.8
	Colwyn Bay	bcb	bcb	54	61	-	-	4.5	9.2
	Rhyl	bcb	bcb	54	63	-	-	7.0	7.7
8	Wallasey	bcb	bcb	56	65	-	-	7.1	8.0
	Southport	bcb	bcb	55	65	-	-	6.7	8.1
	Blackpool	bcb	bc	56	66	-	-	8.2	8.3
	Morecambe	bcb	b	55	64	0.5	-	8.3	8.3
9	Ilkley	b	b	47	66	-	-	6.2	6.8
	Harrogate	bcc	cb	47	65	-	-	7.0	6.1
10	Berwick-on-T.	bc	bcb	47	61	-	-	6.6	6.5
11	Dunbar	bc	bc	49	65	-	-	8.5	5.9
12	Troon	bcb	bcb	55	64	-	-	8.0	4.4
	Douglas	bc	bc	63	63	-	-	7.9	7.8

Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h. 1 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. 23rd August, 1936.
1 S.E. England	
2 E. England	Light variable or southwest wind; fair; average temperature near coast, rather warm inland.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Light to moderate southwest to south wind, freshening; fair periods today, some rain tomorrow; temperature rather above average.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Fresh southwest to south wind; cloudy, with rain tomorrow; local coast fog; temperature rather above average.
13 { A.W. Scotld. B.N.W. Scot- land.	Strong southwest wind, backing; cloudy with occasional rain today, more general rain tomorrow; local coast fog; temperature rather above average.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Fresh or strong southwesterly wind; cloudy or dull with occasional slight drizzle today, further rain spreading eastward during the night; local coast fog; temperature rather above average.
18 N. E. Ireland	
19 S. E. Ireland	As 7 - 11.
20 S. W. Ireland	As 17 - 18.

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

A 65/512, W.C.2, 11/1001, 9/104, 2/100, 1/100.

BAROMETER. Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—

☉ Sky 1/4 to 3/4 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. ▲ Hail.

☁ Fog. ☁ Mist. T Thunder. T Thunderstorm. ☁ Slight haze.

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

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

## GENERAL INFERENCE.

Pressure is low to north and northwest of Iceland and a trough of low pressure extends past Shetland to the Irish Sea. A depression 600 miles west of Ireland and another in mid-Atlantic will move east-northeast. Weather will be cloudy with rain at times in Scotland and Ireland, but mainly fair elsewhere.

## FURTHER OUTLOOK.

Similar.

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



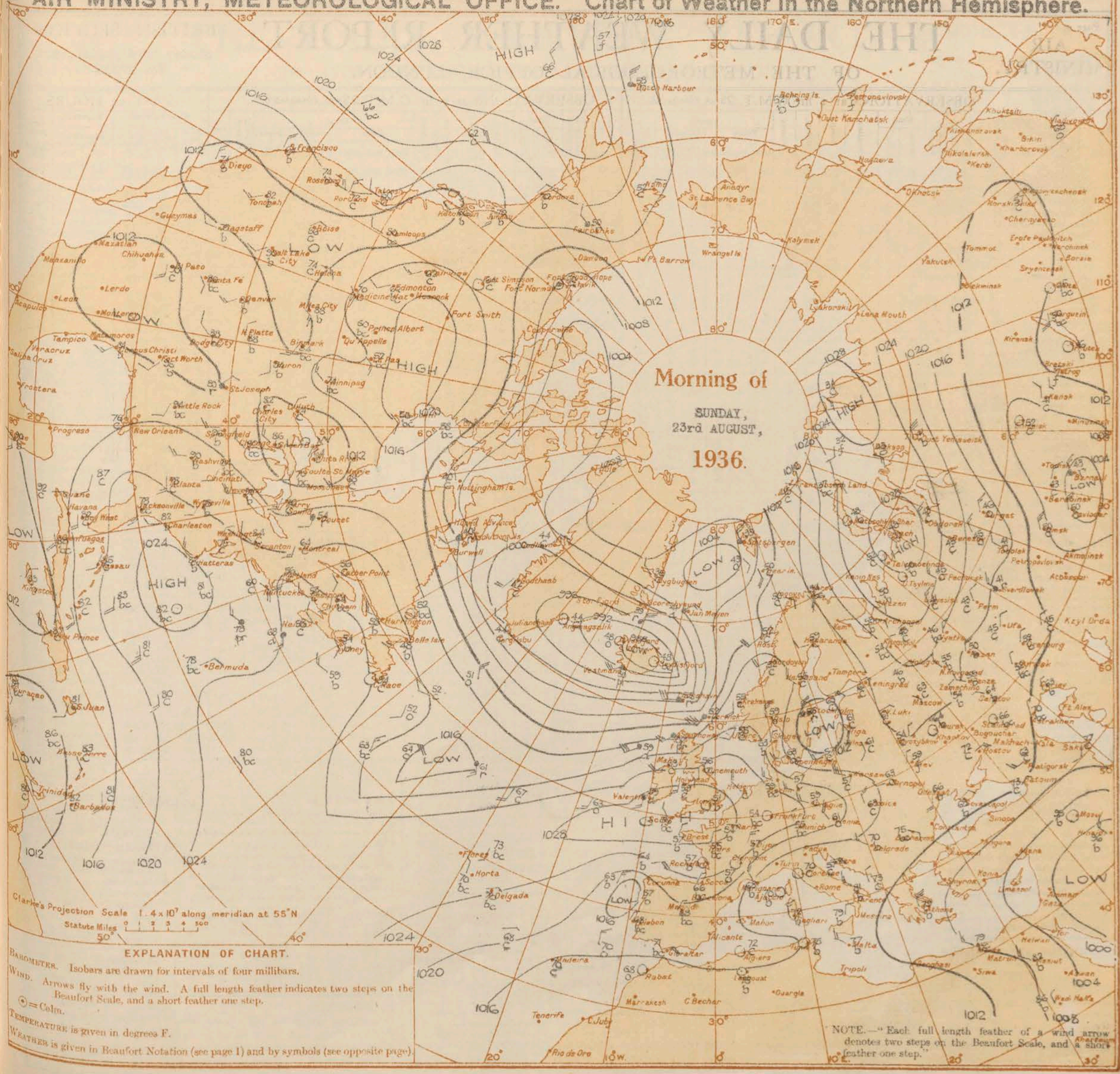
# AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1936.

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No. F.R.S.  
Director.



Clarke's Projection Scale  $1.4 \times 10^7$  along meridian at  $55^\circ N$   
 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.  
 ☉ = Cloud.  
 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 23rd August, 1936.  
No. 27303

OBSERVATIONS at 1 hr. G.M.T. 23rd August.															OBSERVATIONS at 7 hr. G.M.T. 23rd August.															PAST 24 HOURS.									
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Temp. °F. (6)	Humid. % (7)	Visibility (8)	Cloud.			Height of Base (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Temp. °F. (20)	Humid. % (21)	Visibility (22)	Cloud.			Height of Base (feet) (28)	State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 27th Hrs. (36)							
					Dir.	Force (4)				Form.	Amount. (12)	Dir.				Force (18)	Form.				Amount. (26)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)				Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)										
																														Low (9)	Med. (10)		High (11)	Low (23)	Med. (24)	High (25)			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1029.8	+6	-	0	6	52	85	6	-	-	1	0	Tr	-	0	*	69	47	37	-	-	9.8					
	Croydon	217	1028.8	+6	-	0	2	50	95	6	-	-	1029.7	+10	-	0	0	51	95	5	-	-	1	0	Tr	-	0	*	69	46	42	-	-	11.2					
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1029.8	+10	-	0	0	46	95	6	-	-	1	0	Tr	-	0	*	72	40	35	-	-	11.3					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1030.1	+10	-	0	0	47	95	7	-	-	-	0	0	-	1	*	70	44	39	-	-	12.2					
	Calshot (St. Hilda's)	8	*	*	*	*	*	*	*	*	*	*	1029.2	+8	NW	2	2	54	95	6	1	-	4	Tr	4000	0	0	*	72	52	50	-	-	12.2					
	Lymington	346	1028.5	+2	EN	2	2	52	95	5	-	-	1030.4	+10	NW	2	2	55	85	6	-	-	1	0	Tr	-	0	*	67	50	44	-	-	11.6					
	Manston	142	1028.5	+6	E	1	6	49	95	8	-	-	1029.1	+6	WNW	2	m	53	95	4	-	-	1	0	Tr	-	0	*	68	48	39	-	-	11.6					
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1029.6	+8	WNW	1	2	55	85	6	-	-	1	0	Tr	-	0	*	70	47	39	-	-	8.9					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1028.5	+4	WSW	3	6	53	85	7	1	-	-	Tr	Tr	2500	0	2	*	66	49	48	-	-	10.8				
	Gorleston	5	1027.6	+2	WSW	2	6	52	95	7	-	-	1028.9	+4	SW	1	2	50	95	5	-	-	1	0	1	-	1	*	67	45	41	-	-	6.0					
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1028.8	+4	SW	2	2	49	95	5	5	4	-	1	1	4000	1	*	65	45	42	-	-	8.1					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1029.3	0	WSW	2	6	53	75	8	-	3	-	0	Tr	-	0	*	65	47	34	-	-	6.9					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1029.7	+8	NNW	1	2	53	85	6	-	-	-	0	0	-	0	*	67	46	36	-	-	*					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1029.5	+4	W	1	2	47	95	7	5	-	-	Tr	Tr	450	0	*	68	43	36	-	-	8.7					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1029.5	+8	W	1	2	47	95	7	5	-	-	Tr	Tr	450	0	*	68	43	36	-	-	8.7					
5	Portland Bill	32	1028.1	+4	NNE	3	bc	58	85	8	4	-	2.3	2.3	2500	1029.2	+10	ENE	3	6	61	75	8	-	-	0	0	-	0	0	2	66	58	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1029.6	+6	NNW	1	6	55	85	8	-	-	-	0	0	-	0	0	0	0	0	0	0	0	12.0				
	The Lizard	240	1029.7	0	NNW	3	6	53	85	8	-	-	0	0	-	1029.4	+4	N	3	6	56	75	8	1	-	1	4000	0	1	66	52	*	-	-	*				
	Scilly (St. Mary's)	163	1030.1	+2	NW	2	6	58	95	8	-	-	0	0	-	1030.1	+6	NW	1	bc	56	95	8	2	-	2.3	2.3	2500	0	1	64	53	*	-	-	13.1			
	Guernsey	175	1028.9	+2	-	0	6	55	95	6	-	-	0	0	-	1028.7	+10	-	0	6	59	95	7	-	-	0	0	-	0	0	67	52	46	-	-	11.4			
6	Pembroke	142	1029.9	0	-	0	6	57	85	8	-	-	0	0	-	1029.2	0	-	0	6	59	95	8	5	-	1	4000	0	0	63	54	*	-	-	11.8				
7	Holyhead	26	1028.1	-6	SW	3	6	56	85	8	-	-	0	0	-	1027.8	-2	SW	3	6	58	95	8	1	7	-	Tr	24	2500	0	1	62	56	51	-	-	9.4		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1028.3	-6	SE/E	2	2	49	95	6	-	3	-	0	1	-	0	1	0	1	63	42	37	-	-	8.7			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1028.7	+2	-	0	bc	48	95	5	5	3	-	1	2.3	5700	0	*	66	40	36	-	-	6.5					
10	Spurn Head	29	1027.3	+4	WNW	3	bc	55	85	7	-	2	-	0	2.3	1028.0	+4	WNW	4	bc	56	85	6	-	1	-	0	2.3	-	0	3	66	53	*	-	-	10.0		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1026.6	-4	S	2	C	54	85	8	5	4	-	7.8	7.8	4000	0	1	66	48	44	-	-	7.1					
	Tynemouth	100	1026.3	0	W	2	bc	55	85	7	4	-	2.3	2.3	2500	1023.9	-6	S	2	bc	56	85	7	4	-	4.6	4.6	2500	1	1	62	53	49	-	-	8.1			
11	Inchkeith	190	1025.0	-2	SW	1	0	55	95	8	6	-	10	10	4000	1022.4	-6	SW	4	C	58	95	8	5	7	-	7.8	9	2500	0	3	62	54	50	-	-	9.8		
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	1021.8	-4	SW	2	C	58	85	8	5	7	-	7.8	9	1500	0	*	66	51	46	-	-	6.8					
12	Esdailemuir	19	*	*	*	*	*	*	*	*	*	*	1023.0	-2	SW	3	2	57	95	6	5	1	-	7.8	9	800	0	*	65	53	50	-	-	7.2					
	Point of Ayre	30	1027.1	0	WSW	3	6	55	85	8	-	2	-	0	1	1025.2	+2	SE	2	dd	54	95	6	-	2	-	10	10	800	1	*	64	48	44	-	0.1	8.3		
		30	1027.1	0	WSW	3	6	55	85	8	-	2	-	0	1	1026.2	-6	WSW	4	C	58	85	8	-	7	-	0	9	-	0	2	65	52	*	-	-	10.5		
13A	Trees	22	*	*	*	*	*	*	*	*	*	*	1019.3	-2	SW	5	dd	58	95	5	6	2	-	7.8	10	800	1	3	60	56	54	0.3	3	7.0					
13B	Stornoway	90	1016.0	-28	SW	7	pr	57	95	6	5	2	-	7.8	10	1014.4	-6	SSW	5	pr	57	95	7	5	2	-	7.8	10	1500	0	3	62	54	*	Tr	1	5.0		
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	1021.3	-4	SW	3	C	55	95	7	4	6	-	7.8	10	1500	0	*	60	50	45	-	-	3.2					
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	1018.2	-16	E/S	1	C	58	75	8	5	9	8	2.3	9	4000	0	1	64	54	50	-	-	4.2					
	Wick	81	1015.5	-26	S	4	pr	54	95	7	5	2	-	9	10	1014.1	+8	SSW	5	C	57	85	8	5	7	-	7.8	9	1500	1	3	60	52	*	Tr	3	*		
16	Lerwick	166	1019.3	-20	SW	4	rr	52	95	7	6	2	-	9	10	1011.3	-28	SSW	7	rr	52	95	6	6	-	10	10	450	1	*	57	50	*	-	7	9.7			
17	Blackall Point	18	1024.6	-10	S	7	id	60	85	7	6	-	10	10	800	1024.2	+6	S	3	id	60	95	6	6	-	10	10	800	1	3	63	57	*	-	1	*			
18	Malin Head	52	1023.3	-12	SW	3	C	60	95	7	5	-	9	9	2500	1021.8	-2	SW	4	C	63	95	7	5	-	9	9	1500	0	3	62	59	*	-	-	5.4			
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	1024.9	+2	SW	4	C	58	95	8	5	-	-	9	9	800	1	*	66	55	54	-	-	4.7					
19	Birt Castle	173	*	*	*	*	*	*	*	*	*	*	1027.2	-2	S	2	C	59	85	8	5	-	-	10	10	2500	1	*	64	53	43	-	-	4.3					
20	Valentia Obsy.	30	1028.8	-10	SW	3	pr	59	95	7	5	-	4.6	4.6	1500	1028.9	+4	S	3	id	59	95	8	5	-	10	10	220	1	2	66	56	52	Tr	Tr	11.5			
	Keeles Point	22	*	*	*	*	*	*	*	*	*	*	1029.0	-2	WSW	1	C	59	85	8	5	-	-	7.8	7.8	1500	0	1	65	54	*	-	-	*					
LONDON OBSERVATIONS															EXPLANATION OF FIGURES, LETTERS, etc.																								
7h-18h, Kew & Croydon.															COLUMNS 2, 16.																								
9h-18h, Kensington.															The barometric tendency is expressed in tenths of a millibar.																								
9h-21h, other stations except for rainfall which is 9h-18h.															COLUMNS 8, 22 - Code for surface visibility.																								
Kew...															Objects not visible at 55 yards.																								
Croydon...															1 Thick fog 220 "																								
Greenwich (Royal Observatory)...															2 Fog 550 "																								
City (Dunhill Row)...															3 Moderate fog 1,100 "																								
Westminster (St. James' Park)...															4 Mist or haze 1 1/2 miles.																								
Regents Pk. (Botanic Gardens)...															5 Poor visibility 2 1/2 "																								
Camden Square...															6 Moderate " 8 1/2 "																								
Kensington...															7 Good " 12 1/2 "																								
Hamstead Observatory...															8 Very good " 31 "																								
															9 Excellent " beyond 31m.																								
FOREIGN OBSERVATIONS.															COLUMNS 34, 35.																								
18h. G.M.T. 22nd August.															Tr. = rain has fallen, but amount less than 0.1 mm.																								
7h. G.M.T. 23rd August.																																							
Past 24 Hours.																																							
STATIONS.																																							
Paris...																																							
Brussels...																																							
Berlin...																																							
Zurich...																																							
Geneva...																																							
1025.0 NNW 2 bc 68 1028.7 E 1 6 54 73 50 - -																																							
1025.5 N 3 C 63 1028.3 W/S 1 1 C 54 72 46 - -																																							
108.6 NW 2 bc 64 1021.7 W/N 3 C 57 72 54 0.1 Tr.																																							
1021.8 NE 2 W 61 73																																							
1015.5 - 0 73																																							

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

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

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

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

§ Sea disturbance reported from Dungeness.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

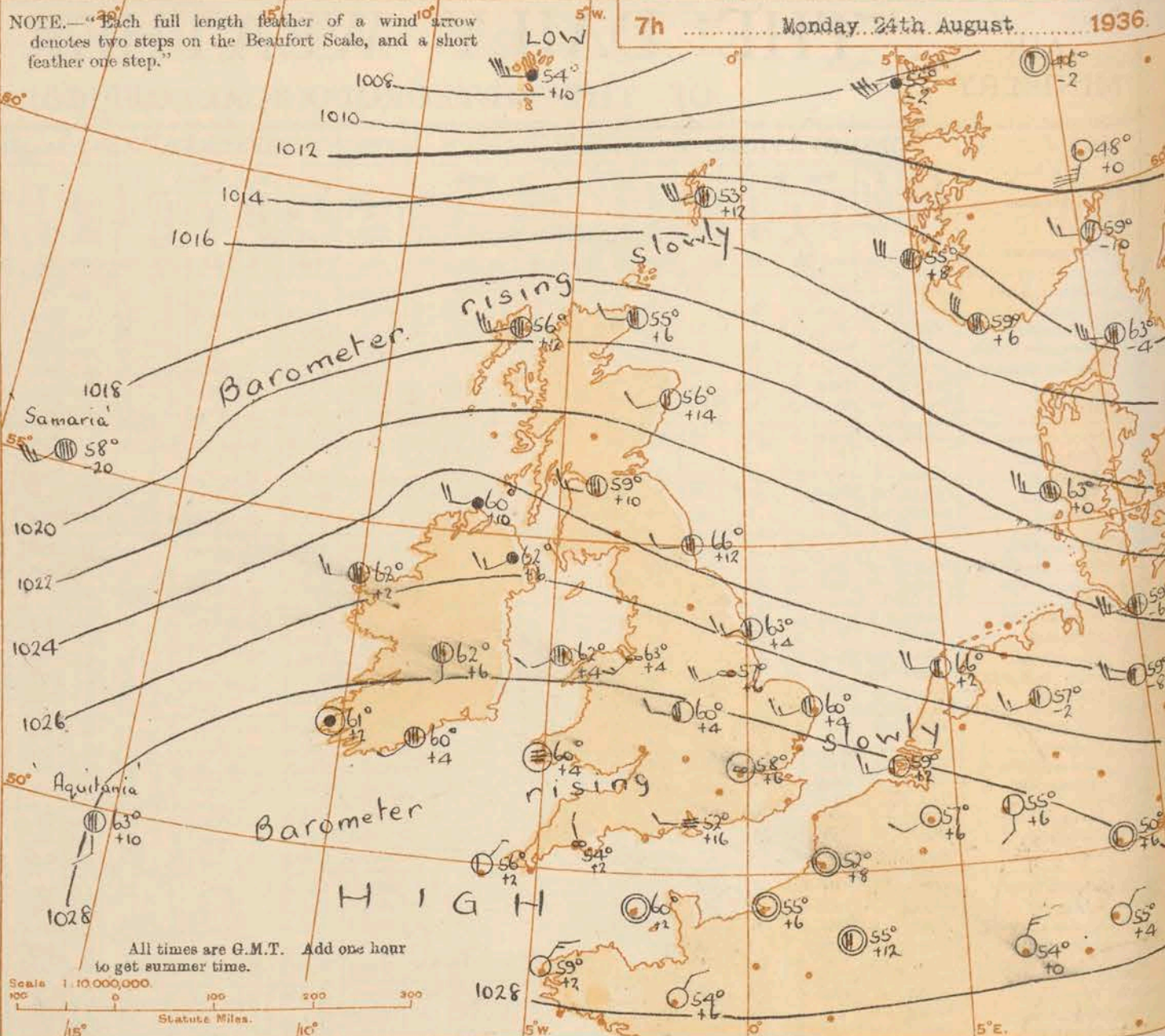
District	OBSERVATIONS at 13h. G.M.T. 23rd August														OBSERVATIONS at 18h. G.M.T. 23rd August														PAST 24 HOURS.						
	STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp.	Humid.	Visiblity	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp.	Humid.	Visiblity	Cloud.			Height of Base (feet)	State of Ground.	Sea.	WEATHER.									
				Dir.	Force				Form.	Amount.					Dir.	Force				Form.	Amount.					7h.—18h. 23rd	18h.—18h. 23rd	18h.—24h. 24th	1h.—7h. 24th						
										Low	Med.					High					Low	Total								Low	Med.	High	Low	Total	
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
1	London (Kew)	1029.0	-4	WSW	2	b	69	45	7	1	1	Tr	Tr	4000	1027.8	-4	W	2	b	73	45	8	1	1	Tr	Tr	4000	0	*	bz by	by	bybw	bw		
	Croydon	1028.5	-6	WN	2	b	71	55	8	1	1	1	1	4000	1027.4	-2	SWW	2	b	71	65	8	1	1	0	Tr	0	0	0	*	bm by	by	bzobw	bwbcm	
	S. Farnborough	1028.8	-6	WS	2	b	75	45	7	1	1	Tr	Tr	4000	1027.7	-4	W	1	b	71	55	7	1	1	0	0	0	0	0	*	bz by	by	ybw	bwbcm	
	Boscombe Down	1029.3	-4	WSW	2	b	71	55	7	1	1	1	1	4000	1028.4	-2	W	2	b	70	45	8	1	1	0	0	0	0	0	0	*	b	by	bybw	bwbcm
	Calshot (Stbmtn.)	1029.4	+2	S	3	b	70	55	7	1	1	1	1	4000	1028.4	-2	SWS	4	b	67	65	8	1	1	0	0	0	0	0	2	bz by	by	bybw	bwbcm	
	Lympe	1029.6	0	SE	2	bc	66	65	7	1	1	4.6	4.6	2500	1029.0	-2	SSW	3	b	63	65	7	1	1	0	Tr	0	0	0	0	0	0	0	0	
	Manston	1029.2	0	NNW	2	c	69	45	7	1	1	1	7.8	2500	1028.3	-6	SW	3	b	63	65	6	1	1	0	1	0	0	0	*	bz by	by	bzobw	bwbcm	
2	Shoeburyness	1029.8	-6	SWW	3	bc	71	55	7	1	1	8	0	2.3	1027.5	-6	0	0	0	67	75	6	1	1	0	0	0	0	0	*	bm by	by	bm	bmow	
	Felixstowe	1028.0	-4	WS	2	c	66	55	7	5	8	2.3	7.8	2500	1027.2	-6	WSW	2	bc	71	55	6	1	1	0	2.3	0	0	0	2	bbccy	cbcy	b	bbc	
	Gorleston	1028.1	-6	WSW	3	bc	68	55	8	1	1	5	0	4.6	1026.8	-2	SWW	3	b	71	55	9	1	1	0	1	0	0	0	*	bz bcc	cbcy	by	bmbm	
	Mildenhall	1027.6	-8	SWW	3	0	70	55	6	1	1	5	0	2.3	1026.4	-8	WSW	2	bc	70	65	7	1	1	0	2.3	0	0	0	*	bm by	bz by	b	bmbm	
	Cranwell	1027.6	-8	SWW	3	0	70	55	6	1	1	5	0	2.3	1026.4	-8	WSW	2	bc	70	65	7	1	1	0	2.3	0	0	0	*	bm by	bz by	b	bmbm	
3	Birmingham	1028.3	-2	W	2	b	69	55	8	7	1	1	1	2500	1027.1	-4	WSW	2	bc	71	55	8	7	1	4.6	4.6	2500	0	*	b	bbc	bbcb	bw		
	Upper Heyford	1028.8	-4	W	3	b	71	55	8	1	1	0	Tr	0	1027.9	-4	NW	3	b	70	55	8	1	1	0	Tr	0	0	0	*	w may	by	bbcb	bw	
	Ross-on-Wye	1028.1	-4	SW	2	b	70	55	8	1	1	Tr	Tr	5700	1027.2	-4	WSW	2	bc	69	75	8	7	1	4.6	4.6	4000	0	*	bbcb	by bc	bbcb	bmbm		
4	Portland Bill	1029.7	+6	WSW	2	b	65	65	8	1	1	0	0	0	1029.0	-6	WSW	2	b	63	85	8	1	1	0	0	0	0	0	2	b	b	b	bcb	
	Plymouth	1029.7	0	SW	2	b	65	75	8	1	1	Tr	Tr	4000	1028.9	+4	SW	2	b	63	85	9	4	1	Tr	Tr	4000	0	1	b	b	b	bcb		
	The Lizard	1030.3	+4	SW	1	bc	67	65	8	7	1	2.3	2.3	4000	1029.6	-4	W	1	b	63	75	8	1	1	0	0	0	0	0	0	bbc	bbcb	bbcb	bw	
	St. Mary's	1030.6	+4	N	2	bc	63	75	8	4	1	2.3	2.3	2500	1029.7	-4	NW	2	b	62	75	8	7	1	1	1	4000	0	1	bc	bbcb	bbcb	bw		
	Guernsey	1029.5	0	0	0	b	67	75	8	1	1	0	0	0	1029.0	0	0	0	b	64	75	8	1	1	0	0	0	0	0	0	bbcb	b	bbcb	bwb	
6	Pembroke	1029.0	-2	WS	2	bc	63	75	8	7	1	2.3	2.3	2500	1028.8	-8	WS	2	c	61	85	8	1	1	0	0	0	0	0	1	bbc	bbc	cmo	ofefeo	
7	Holyhead	1027.6	0	SW	4	bc	62	85	9	5	1	2.3	2.3	450	1027.4	-2	SW	4	c	60	95	8	5	1	0	0	0	0	2	cb	cb	c	cpr.c		
	Chester (Sealand)	1027.3	-6	WSW	1	bc	72	55	8	5	7	2.3	4.6	5700	1026.9	0	NWN	3	b	68	75	8	5	4	1	1	5700	0	*	bm bc	cbcy	bbcb	bw		
	Manchester	1027.6	-4	WSW	2	c	69	65	8	8	3	7.8	3	4000	1026.8	-4	NW	4	b	67	75	8	1	4	1	Tr	1	2500	0	*	bbcb	cb	bbcb	bbcb	
10	Spurn Head	1027.0	-6	WS	3	bc	72	55	6	2	2	0	4.6	0	1026.5	-8	WS	3	bc	70	75	7	2	2	0	4.6	0	0	2	bc	bc	bc	bc		
	Catterick	1025.4	0	SWW	4	bc	66	75	8	7	4	5	2.3	4.6	4000	1024.3	-4	WN	4	q	65	75	9	8	4	3	2.3	4.6	4000	0	*	cwbccy	bcy	bc	bc
	Tynemouth	1023.3	-4	W	3	bc	71	65	8	7	1	2.3	4.6	4000	1022.2	-6	W	3	bc	69	65	7	2	1	4.6	4.6	2500	1	1	bc	bcy	bc	bc		
11	Inchkeith	1021.1	-4	SSW	4	c	62	95	8	5	1	3	4	2500	1021.4	-2	SSW	6	0	66	95	7	6	1	10	10	1500	0	5	c	c	orrir.	irr.c		
	Leith	1020.3	-12	SSW	4	c	64	85	7	5	7	4.6	9	800	1020.0	+2	WSW	5	c	66	85	7	3	7	1	7.8	9	800	0	*	c	c	c	c	
	Renfrew (Abbots I.)	1022.1	-6	SSW	4	c	64	85	7	5	1	3	4	1500	1021.0	-2	WSW	4	q	63	85	6	5	1	1	9	9	800	1	*	cm idc	c	c	c	
	Esksdalemuir	1024.2	-4	SW	4	bc	58	95	6	5	1	10	10	220	1023.6	-8	SW	6	c	61	95	7	5	3	3	4.6	7.8	450	1	*	cddm.	c	c	c	
	Point of Ayre	1025.3	-2	W	5	bc	70	75	8	4	1	4.6	4.6	800	1024.7	-8	WS	5	bc	70	75	8	1	4	1	2.3	2500	0	3	cbc	bc	bc	c		
13a	Tiree	1019.2	0	SWW	6	RR	59	95	6	8	1	10	10	220	1019.3	+4	WSW	5	d.d.	59	95	5	6	1	10	10	220	1	3	d.R	oir	od.c	bc		
13b	Stornoway	1014.3	+6	W	6	S/r	64	95	7	8	7	5	4.6	9	1500	1017.0	+4	WSW	5	c	60	75	9	3	1	7.8	7.8	1500	1	3	cpr.r.c	c	c	c	
15	Dalwhinnie	1019.6	-8	SW	3	bc	59	95	7	5	1	12	10	2500	1019.5	0	SW	3	rr	58	95	7	4	6	1	4.6	10	2500	1	*	crr	c	c	c	
	Aberdeen	1016.5	-8	SSW	4	c	62	85	7	8	7	3	Tr	9	2500	1017.7	+8	0	S/r	67	85	7	5	9	1	7.8	9	2500	0	2	crr	c	c	c	
	Wick	1015.0	+0	SW	4	S/r	64	95	8	7	1	7.8	9	1500	1015.9	+6	SW	3	c	63	75	8	8	7	1	4.6	7.8	1500	1	2	crr	c	c	c	
	Lerwick	1010.6	+10	WSW	7	c	56	95	6	5	2	9	10	450	1012.5	+14	W	4	c	56	95	8	8	9	1	7.8	9	800	1	*	orrccm	c	c	c	
17	Blackod Point	1024.7	+2	S	3	c	64	85	8	5	1	10	10	800	1024.0	0	W	4	c	64	95	7	5	1	10	10	800	0	3	c	c	c	c		
18	Mahin Head	1022.0	+2	WS	6	c	66	95	7	8	1	3	4	1500	1022.1	+2	WSW	6	c	64	95	7	5	1	9	9	1500	0	3	c	c	c	c		
	Aldergrove	1024.4	-2	WSW	6	c	68	85	8	8	3	4.6	9	1500	1024.0	+2	W	3	c	68	85	8	8	1	9	9	2500	1	*	c	c	c	c		
19	Birr Castle	1026.9	0	S	2	c	66	95	8	5	1	9	9	2500	1027.0	0	SSW	2	c	68	85	8	8	7	1	7.8	7.8	2500	1	*	c	c	c	c	
20	Valentia Obsy.†	1025.0	+2	SW	3	c	63	95	7	5	1	10	10	450	1028.9	0	SW	3	c	62	95	7	5	1	10	10	450	1	2	c	c	c	c		
	Roches Point	1029.4	-2	SW	2	c	61	85	8	5	1	9	9	1500	1029.0	-2	SW	2	c	63	85	8	5	1	7.8	7.8	1500	0	2	c	c	c	c		



DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 23rd.	Max. 9h. 17h. 23rd.	Night. 17h. 23rd.	Day. 9h. 17h. 23rd.	Sunrise to 17h. 23rd.	Sunset. 23rd.
1	Tunbridge W.	bhc	bc	44	74	-	-	11.2	8.7
	Bournemouth	b	b	48	73	-	-	11.4	11.5
	Ventnor	b2	b2	56	71	-	-	11.0	11.8
	Southsea	b	b	51	73	-	-	11.0	11.3
	Bognor Regis	b	b	53	69	-	-	11.4	10.1
	Littlehampton	b	b	56	69	-	-	11.4	11.9
	Worthing	b	b	53	69	-	-	11.4	11.7
	Brighton	b	b	51	70	-	-	11.4	10.7
	Eastbourne	b	b	52	69	-	-	11.4	10.3
	Hastings	b	b	52	69	-	-	11.4	9.6
	Folkestone	bc	b	50	69	-	-	10.6	8.6
	Dover	yb	bcb	49	71	-	-	11.2	11.1
	Deal	b	b	49	70	-	-	10.6	11.5
	Ramsgate	b	b	54	69	-	-	11.0	11.5
	Margate	bc	bc	53	68	-	-	10.7	12.3
2	Southend	b	b	52	76	-	-	11.5	9.7
	Maldon	b	b	50	75	-	-	11.5	8.9
	Clacton-on-Sea	rcbwz	bzb	50	69	-	-	11.2	7.9
	Dovercourt	b	b	50	72	-	-	11.2	7.7
	Lowestoft	b	b	47	75	-	-	11.6	10.3
	Skegness	b	b	45	73	-	-	11.5	7.1
	Mablethorpe	bu	b	45	73	-	-	11.2	7.8
	Cleethorpes	bc	bbe	48	74	-	-	10.9	8.3
3	Leamington S.	b	b	45	73	-	-	10.7	7.4
4	Cheltenham	b	b	45	74	-	-	11.0	10.8
5	Bath	b	b	43	73	-	-	10.7	8.1
	Weymouth	b	b	50	71	-	-	11.6	13.5
	Jersey	bcb	b	52	71	-	-	11.7	13.3
	Torquay	b	b	50	68	-	-	11.6	11.7
	Penzance	b	b	52	70	-	-	11.4	13.0
	St. Ives	b	b	54	62	-	-	10.7	12.9
	Bude	bc	b	41	65	-	-	11.0	12.5
	Ilfracombe	bcb	b	56	67	-	-	10.8	10.9
6	Aberystwyth	bc	bbe	47	66	-	-	8.9	11.7
7	Llandudno	bcb	bbe	49	68	-	-	8.0	6.4
	Colwyn Bay	bcbcb	bcb	49	74	-	-	8.3	6.6
	Rhyl	bcb	b	46	70	-	-	10.0	8.8
8	Wallasey	bcb	b	51	69	-	-	7.8	3.2
	Southport	abc	bbe	49	69	-	-	8.3	8.8
	Blackpool	c	c	52	67	-	-	3.5	9.9
	Morecambe	bcbcb	abec	49	65	-	-	1.4	9.9
9	Ilkley	b	b	46	71	-	-	7.1	7.2
	Harrogate	b	bbe	49	69	-	-	9.4	8.2
10	Berwick-on-T.	c	coc	52	65	-	-	3.4	6.6
11	Dunbar	bc	bc	53	70	-	-	1.7	8.6
12	Troon	ecbec	ecor	56	64	-	Trace	0.3	9.3
	Douglas	bcb	ccb	54	65	Trace	-	2.8	9.5

† 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.



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

1 S.E. England	Light variable breeze; fine; local fog early morning; warm during day.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Light variable wind; fair, local morning fog, persisting locally on coast; rather warm; close.
7 North Wales	Light or moderate west to southwest wind; mainly cloudy, slight local drizzle at first; close.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate or light west wind; mainly fair; warm.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Moderate west to southwest wind; cloudy, occasional drizzle; close.
13 { A.W.Scotld. B.N.W.Scot- land.	Wind backing southwest, light or moderate, freshening later; cloudy, rain at times; average temperature.
14 Mid Scotland	
15 N.E. Scotland	Light or moderate west wind, backing; fair at first, slight rain locally later; rather warm.
16 Orkney and Shetland	Fresh west wind, falling light; cloudy, showers; rain tomorrow; average temperature.
17 N.W. Ireland	As 12.
18 N.E. Ireland	As 7 - 9.
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 3/4 clouded. ☄ Sky 3/4 to 1 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. ▲ Hail.

☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm. ☁ Slight haze.

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

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

## GENERAL INFERENCE.

An anticyclone is firmly established with its central area over our southern districts. Weather will be fine or fair except in the northwest. Local drizzle will occur in the Irish Sea area, but conditions there should improve slowly.

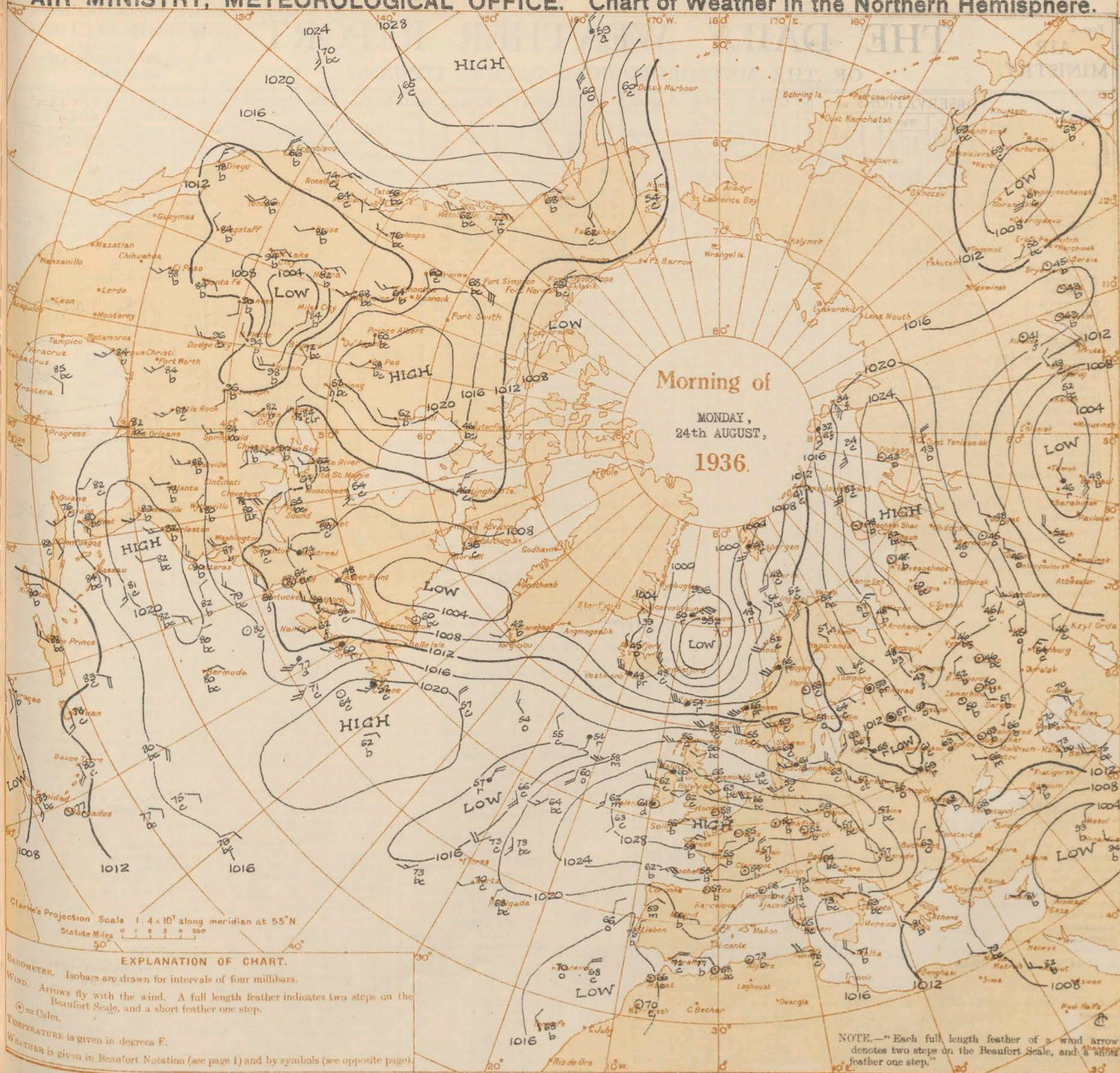
## FURTHER OUTLOOK.

Fine for some days in the South; mainly fair in the Northeast, unsettled in the Northwest.

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.





AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 24th August 1936.

No. 27304

OBSERVATIONS at 1 hr. G.M.T. 24th August														OBSERVATIONS at 7 hr. G.M.T. 24th August														PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Hybrid.	Visibility.	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUR- SHINE 2 3rd Hrs.				
					Direc.	Force.					Form.	Amount.				Height of Base (feet).	Direc.					Force.	Form.	Amount.			Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.			
												Low.	Med.											High.										Low.	Med.	High.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1029.7	+6	W	1	bc	57	85	6	-	-	1	0	23	-	0	*	73	54	45	-	-	12.3		
	Croydon	217	1028.3	-2	-	0	b	56	85	8	-	-	0	0	-	-	0	58	95	6	-	-	2	0	4.6	-	0	*	74	52	49	-	-	12.5		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1029.7	+4	-	0	b	52	95	6	-	-	1	0	1	-	0	*	77	47	40	-	-	12.7		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1030.0	+0	NW	1	F	55	95	2	-	-	-	-	10	10	150	1	*	73	49	44	-	-	12.3	
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	1029.6	+16	W	1	F	52	95	1	-	-	-	-	10	10	150	0	*	72	50	47	-	-	13.1	
	Lymington	346	1028.7	-6	WN	2	b	53	85	6	-	-	0	0	-	-	2	56	85	6	-	-	1	0	1	-	0	80	67	53	46	-	-	12.4		
	Manston	142	1027.7	-6	SSW	2	z	56	85	6	-	-	0	0	-	-	1	59	85	6	-	-	4	0	1	-	0	*	71	54	47	-	-	11.9		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1028.8	+8	W	2	z	61	85	5	-	-	5	0	1	-	0	*	73	56	47	-	-	12.5		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1027.0	+4	WSW	3	bc	60	85	6	-	8	-	0	2.3	-	0	2	72	56	55	-	-	13.2		
	Gorleston	5	1026.8	-4	SW	3	b	59	85	7	-	-	0	0	-	-	2	57	95	5	-	-	1	0	1	-	1	*	73	53	49	-	-	12.6		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1027.7	+6	WSW	4	z	57	95	6	5	3	-	1	1	150	0	*	73	55	50	-	-	12.6		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1027.7	+6	WSW	4	z	57	95	6	5	-	-	-	-	-	-	0	*	73	55	50	-	-	12.6	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1028.8	+4	W	2	bc	60	85	6	-	3	1	0	4.6	-	0	*	73	55	46	-	-	12.8		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1029.8	+6	SSW	1	F	52	95	3	5	-	1	4.6	4.6	220	0	*	73	48	43	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1029.9	+4	-	0	F	53	95	2	5	-	-	7.8	7.8	150	0	*	73	49	44	-	-	11.7		
5	Portland Bill	32	1028.7	-4	N	2	b	58	85	8	-	-	0	0	-	-	2	59	95	3	5	-	-	4.6	4.6	2500	0	2	66	55	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1029.8	+2	NNW	1	z	54	95	7	5	-	1	1	2.3	150	0	1	66	50	47	-	-	13.2		
	The Lizard	240	1029.8	-2	N	2	b	55	95	8	-	-	0	0	-	-	2	57	95	8	-	-	-	0	0	-	0	1	68	54	*	-	-	*		
	Scilly (St. Mary's)	163	1029.6	-4	NEN	2	b	55	95	8	-	-	0	0	-	-	1	56	95	8	5	-	-	1	1	4000	0	1	65	53	*	-	-	13.2		
	Guernsey	175	1028.2	0	-	0	b	57	95	7	-	-	0	0	-	-	0	60	85	7	-	-	-	0	0	-	0	0	69	52	47	-	-	13.0		
6	Pembroke	142	1029.0	-2	W	1	o	60	95	7	8	-	-	10	10	2500	-	0	F	60	95	1	-	-	10	10	150	1	1	65	58	*	-	-	11.1	
7	Holyhead	26	1027.4	0	SSW	4	c	59	85	7	5	-	-	10	10	2500	-	3	z	62	85	9	5	2	-	4.6	9+	2500	0	2	64	58	57	-	-	3.9
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1027.5	+4	WSW	3	z	63	85	6	5	-	-	9+	9+	4000	0	*	75	58	51	-	-	10.3		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1027.6	+6	WSW	2	z	62	95	6	5	-	-	10	10	1500	0	*	74	55	49	-	-	9.2		
10	Spurn Head	29	1025.6	0	SW	3	bc	61	95	8	-	7	-	0	4.6	-	-	3	63	85	6	-	7	-	0	2.3	-	0	2	74	59	*	-	-	11.5	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1024.0	+10	SW	2	c	65	85	8	5	7	-	9+	10	1500	0	*	70	62	59	-	-	10.0		
	Tynemouth	100	1021.4	-14	WSW	3	bc	63	85	7	2	-	-	2.3	2.3	1500	-	2	c	66	85	8	9	-	-	7.8	7.8	1500	0	1	74	63	60	-	-	8.9
11	Inchkeith	190	1024.0	+6	SW	3	ir	61	95	8	8	-	-	9+	9+	2500	-	4	bc	58	95	8	8	-	-	4.6	4.6	2500	0	2	67	57	56	-	3	2.2
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1022.3	+14	W	4	bc	57	85	9	5	4	9	1	2.3	2500	0	*	70	57	52	-	-	1.1		
12	RAF (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1023.9	+10	WS	3	c	59	85	8	8	-	-	9	9	1500	1	*	67	58	57	0.6	2	1.0		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1023.8	+6	SW	4	id	61	95	6	5	-	-	9+	9+	800	1	*	62	59	59	0.6	0.6	?		
	Point of Ayre	30	1024.7	0	W	6	c	64	85	8	-	2	-	0	7.8	-	-	4	c	63	95	8	-	7	5	0	7.8	-	0	2	72	61	*	-	-	8.1
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1023.5	+12	WSW	2	bc	57	95	8	5	3	-	1	2.3	2500	1	2	59	63	51	3	0.6	0.0		
13B	Stornoway	80	1017.9	+8	WSW	6	c	56	85	7	5	7	-	4.6	7.8	2500	-	5	bc	56	85	8	8	7	-	7.8	9+	2500	1	3	64	55	*	1	Tr	6.6
15	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	1023.6	+10	SW	3	bc	52	75	8	4	6	-	-	2.3	4.6	2500	0	*	62	50	46	5	1	0.3	
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	1021.5	+4	WSW	2	bc	56	75	8	1	8	-	1	4.6	4000	0	1	69	47	40	Tr	-	0.4		
	Wick	81	1017.9	+8	SW	3	bc	53	85	8	5	6	-	2.3	4.6	1500	-	2	c	55	75	8	8	6	9	4.6	7.8	1500	1	1	67	51	*	0.5	-	*
16	Lerwick	156	1013.2	+2	WSW	5	c	54	95	7	5	7	-	4.6	7.8	1500	-	6	c	53	95	8	8	7	-	4.6	7.8	800	1	*	57	52	*	1	1	1.4
17	Blackod Point	18	1025.6	+2	W	3	c	61	95	7	5	-	-	10	10	800	-	3	c	62	95	7	5	-	-	10	10	800	0	2	64	60	*	Tr	-	*
18	Malin Head	52	1023.3	+4	WN	5	dd	60	95	6	6	-	-	10	10	800	-	4	dd	60	95	6	6	-	-	10	10	800	1	2	69	59	*			

## LONDON OBSERVATIONS

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

Kew .. .. .	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
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Page 1.

AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 25th August, 1936.

No. 27505

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 24th August.														OBSERVATIONS at 18h. G.M.T. 24th August.														PAST 24 HOURS.												
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.												
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Low	Med.	High.	Low	Total	Low	Total	Low	Total	7h.—18h. 24th.	18h.—18h. 24th.	18h.—18h. 24th.	1h.—7h. 25th.
									Low	Med.	High.	Low	Total									Low	Total	Low	Total	Low																
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)			
1	London (Kew)	1029.0	-4	NNW	2	bc	74	65	8	1	-	2	2-3	4-6	4000	1028.3	-2	NNW	2	bc	75	65	8	-	-	2	0	4-6	-	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Croydon	1028.6	-6	WSW	1	c	75	65	8	1	-	2	1	7-8	4000	1027.6	-4	WN	2	bc	76	75	8	4	6	2	1	4-6	7200	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	S. Farnborough	1029.0	-4	Caln	0	bc	79	55	7	1	-	1	4-6	4-6	4000	1027.2	-2	NN	1	bc	75	65	8	4	-	1	1	2-3	4000	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Boscombe Down	1029.5	-8	NNW	1	bc	72	65	8	7	-	1	4-6	4-6	4000	1028.7	-6	NN	1	bc	73	65	7	7	-	1	1	4-6	4000	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Calshot (Stanta.)	1029.7	-2	SW	3	bc	70	75	7	7	-	2	1	4-6	4000	1028.4	-4	SW	2	bc	70	75	7	-	-	2	0	2-3	-	0	1	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Lymington	1029.4	-2	SSE	2	bc	73	65	7	1	-	1	1	2-3	4000	1028.8	-2	SSW	2	bc	70	75	7	-	-	6	0	4-6	-	0	1	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Manston	1028.9	-2	NNW	2	bc	74	55	6	1	-	3	Tr	1	1500	1028.0	-4	SE	2	bc	69	75	6	-	-	6	0	4-6	-	0	1	bc	bc	bc	bc	bc	bc	bc	bc	bc		
2	Shoeburyness	1028.7	-8	SW	3	bc	78	55	8	1	-	3	2-3	4-6	2500	1028.0	-4	NW	1	c	75	65	8	-	-	8	0	7-8	-	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Pelkstone	1027.8	+6	WS	2	bc	74	65	6	1	-	-	4-6	4-6	2500	1027.1	-4	WNW	2	c	70	75	6	8	-	9	9	2500	0	1	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Gorleston	1028.2	-2	WS	2	c	75	65	8	1	-	1	4-6	7-8	4000	1027.6	0	W	2	c	73	75	8	5	3	-	7-8	9	4000	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Mildenhall	1027.3	+2	WSW	3	bc	75	65	6	7	-	1	4-6	4-6	4000	1028.0	0	WS	1	bc	74	75	6	5	-	9	4-6	7-8	2500	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
3	Birmingham	1023.0	+4	N	2	bc	71	65	8	7	-	-	4-6	4-6	2500	1028.8	0	NW	2	bc	72	65	8	5	-	-	4-6	4-6	4000	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Upper Heyford	1029.3	-2	NW	3	bc	74	65	8	1	-	3	4-6	4-6	2500	1028.6	-2	NW	3	bc	73	65	8	7	-	8	4-6	4-6	4000	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Rose-on-Wyke	1029.0	0	WNW	2	c	72	65	8	7	-	3	4-6	7-8	4000	1028.0	-2	WS	2	bc	73	75	8	5	6	-	2-3	2-3	4000	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
4	Portland Bill	1030.2	+4	WSW	3	bc	63	75	7	4	-	1	2-3	4-6	2500	1028.7	-10	NW	2	bc	64	85	8	4	-	1	2-3	4-6	2500	0	2	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Plymouth	1030.0	-2	SW	2	bc	66	85	8	1	-	1	Tr	2-3	4000	1029.0	-4	SSW	1	b	64	85	8	1	-	1	Tr	1	4000	0	1	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	The Lizard	1029.0	0	NE	2	b	66	85	8	1	-	-	1	1	4000	1029.0	-4	-	0	b	65	85	8	7	-	1	1	1	4000	0	0	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Scilly (St. Mary's)	1030.4	+2	ENE	2	b	66	85	7	7	-	-	1	1	4000	1029.2	-4	NE	3	F	58	85	1	5	-	1	7-8	7-8	450	0	1	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Guernsey	1029.5	-2	EN	1	b	67	65	8	0	-	-	0	0	-	1028.6	-2	NNE	1	bc	63	75	7	-	-	0	2-3	-	0	1	1	bc	bc	bc	bc	bc	bc	bc	bc	bc		
5	Penzance	1029.4	0	Caln	0	F	62	95	2	5	-	-	10	10	2500	1029.3	-18	NNW	2	f	63	95	2	5	-	-	2-3	2-3	2500	0	1	off	off	off	off	off	off	off	off			
	Holyhead	1028.9	+4	SW	3	c	68	75	9	7	3	-	7-8	7-8	4000	1028.3	0	SSW	4	c	63	85	9	7	-	-	9	9	4000	0	2	c	c	c	c	c	c	c	c			
	Cleator (Seafront)	1028.7	+2	W	3	c	72	65	8	7	7	-	7-8	9	4000	1028.6	+2	WNW	2	c	69	75	7	5	-	-	9	9	4000	0	*	c	c	c	c	c	c	c	c			
	Manchester	1028.7	+2	WNW	4	c	69	75	7	7	-	-	9	9	2500	1028.7	+2	WNW	3	c	68	85	7	5	-	-	9	9	2500	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
6	Spurn Head	1026.2	0	NNW	5	bc	71	75	6	5	7	-	2-3	4-6	2500	1026.5	+2	NNW	4	bc	68	85	6	5	7	-	4-6	4-6	2500	0	3	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Caterick	1026.2	+6	WS	4	c	71	75	8	5	7	6	4-6	3	2500	1026.6	0	WSW	3	bc	68	85	8	5	4	-	4-6	4-6	2500	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Tynemouth	1024.9	+4	W	4	bc	72	68	8	8	-	-	4-6	4-6	1500	1025.2	+4	W	3	bc	72	75	8	2	6	-	4-6	4-6	2500	0	1	bc	bc	bc	bc	bc	bc	bc	bc	bc		
7	Incheith	1024.2	+4	SW	4	bc	64	85	8	5	-	-	2-3	2-3	2500	1023.5	-6	SW	5	bc	64	85	8	3	-	-	2-3	2-3	2500	0	3	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Leuchars	1023.2	0	W	4	b	69	55	9	1	4	1	Tr	1	1500	1023.7	+2	W	5	bc	68	55	9	1	4	-	Tr	2	2500	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Rattray (Abbott's L.)	1025.7	+2	SW	3	bc	64	75	9	7	4	-	7-8	7-8	1500	1025.6	-2	WS	2	c/r	63	55	8	8	-	-	9	9	1500	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Eskdalemuir	1024.1	+4	W	6	bc	68	65	9	7	4	-	1	2-3	2500	1025.3	+8	W	3	c/r	64	85	9	5	-	-	9	9	800	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Point of Ayre	1021.5	+10	WN	4	c	71	75	8	5	-	-	3	3	2500	1027.4	0	WS	4	c	67	95	8	5	-	-	7-8	7-8	1500	0	2	bc	bc	bc	bc	bc	bc	bc	bc	bc		
8	Tiree	1015.2	+8	SW	4	c	60	95	8	5	4	-	7-8	7-8	2500	1024.4	-6	SW	4	f	59	95	3	-	-	-	10	10	1500	1	3	bc	bc	bc	bc	bc	bc	bc	bc	bc		
9	Stornoway	1022.6	+14	WSW	6	c	53	75	8	7	-	-	7-8	9	1500	1021.4	-4	SW	4	id	57	85	7	8	2	-	4-6	10	1500	1	2	bc	bc	bc	bc	bc	bc	bc	bc	bc		
10	Dalwhinnie	1022.6	+10	SW	3	bc	64	65	8	4	4	-	2-3	2-3	4000	1025.0	0	SW	3	c	58	75	8	4	1	-	4-6	7-8	2500	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Aberdeen	1022.6	+4	S	2	b	67	55	8	1	4	9	Tr	1	4000	1022.2	-4	-	0	bc	65	65	8	5	4	-	4-6	4-6	4000	0	1	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Wick	1020.3	+6	W	4	c	61	65	8	8	7	-	4-6	7-8	1500	1021.2	+2	W	3	c	60	65	8	5	7	-	7-8	9	1500	1	2	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Lerwick	1017.0	+8	W	5	c	57	85	8	8	8	3	4-6	7-8	1500	1018.7	+8	W	4	c	54	85	8	5	7	-	4-6	9	1500	0	2	bc	bc	bc	bc	bc	bc	bc	bc	bc		
11	Blackpool Point	1028.5	+6	W	3	c	65	85	8	5	-	-	9	3	1500	1028.5	0	W	3	bc	63	85	8	-	4	-	0	4-6	-	0	2	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Main Head	1026.8	+10	WSW	4	id	61	35	6	6	-	-	10	10	800	1026.4	-4	W	4	c	63	95	7	8	3	-	9	9	1500	1	2	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Aldergrove	1027.4	+6	WS	3	id	68	85	9	5	7	-	9	10	800	1027.6	+4	W	3	c	67	85	8	8	-	-	4-6	7-8	2500	1	2	bc	bc	bc	bc	bc	bc	bc	bc	bc		
12	Barr Castle	1029.4	+4	SSW	1	c	70	75	8	4	-	-	7-8	7-8	2500	1029.2	-2	WSW	1	c	67	85	8	5	-																	



# REPORTS from HEALTH RESORTS for 24th August 1936.

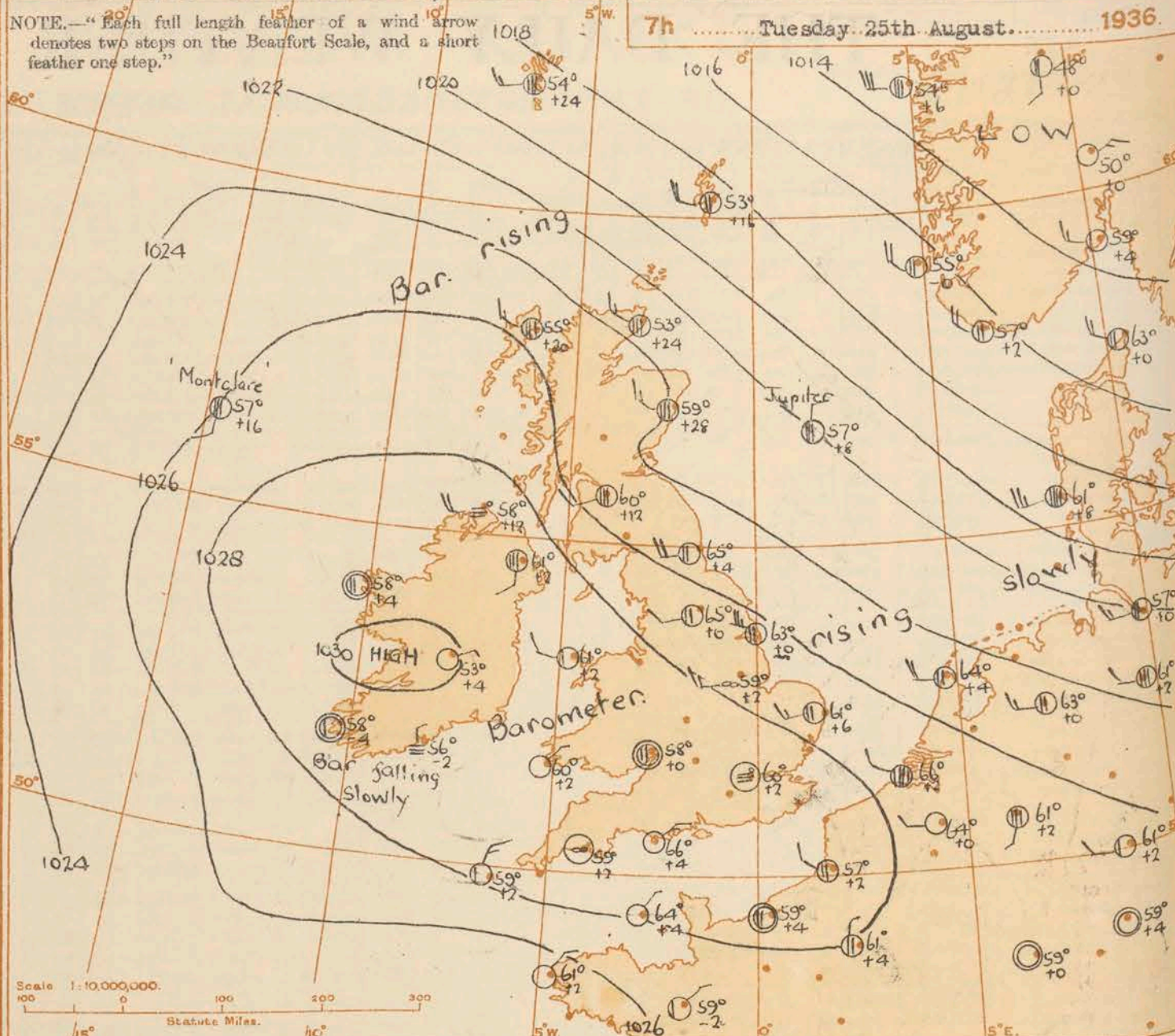
# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday 25th August 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.	
		Forenoon.	Afternoon.	Min. 9h-12h.	Max. 12h-17h.	Night 17h-24h.	Day 9h-17h.	Sunrise to 17h.	Sunset to 24h.
1	Tunbridge W.	b	b	48	79	-	-	11.6	12.5
	Bournemouth	bc	b	54	75	-	-	7.5	13.3
	Ventnor	bz	bz	57	69	-	-	11.2	12.5
	Southsea	b	b	54	77	-	-	11.3	12.4
	Bognor Regis	b	b	61	69	-	-	11.3	12.6
	Littlehampton	b	b	59	70	-	-	11.4	12.9
	Worthing	b	b	52	72	-	-	11.4	12.8
	Brighton	b	b	51	70	-	-	11.4	12.8
	Eastbourne	b	b	53	72	-	-	11.6	12.7
	Hastings	b	b	53	74	-	-	11.6	12.7
	Folkestone	b	b	54	78	-	-	11.0	11.9
	Dover	b	b	54	71	-	-	11.5	12.4
2	Deal	b	b	55	77	-	-	10.2	11.9
	Ramsgate	b	b	57	72	-	-	11.4	11.8
	Margate	bc	bc	57	77	-	-	11.4	12.1
	Southend	b	b	56	82	-	-	11.2	12.7
	Maldon	b	b	52	79	-	-	11.1	12.6
	Clacton-on-Sea	b	b	54	74	-	-	10.9	12.8
	Dovercourt	b	b	55	78	-	-	11.6	12.5
	Lowestoft	b	b	54	80	-	-	10.6	13.1
	Skegness	b	b	54	78	-	-	10.1	12.8
	Mablethorpe	b	b	54	77	-	-	10.8	12.5
	Cleethorpes	b	b	58	77	-	-	10.6	12.5
	Leamington S.	cbc	bcc	53	76	-	-	6.6	12.4
3	Cheltenham	wmbc	bcbcc	52	77	-	-	9.6	12.7
	Bath	mb	bccc	54	77	-	-	5.7	12.7
	Weymouth	cbc	b	53	71	-	-	7.0	13.4
	Jersey	b	b	54	74	-	-	11.7	13.4
	Torquay	bwze	b	52	66	-	-	11.7	13.5
	Penzance	cbb	b	52	70	-	-	8.4	13.2
	St. Ives	c	b	54	63	-	-	6.3	13.0
	Bude	cbc	bcb	47	68	-	-	6.4	12.9
	Ilfracombe	c	bcbz	58	66	-	-	1.4	13.2
	Aberystwyth	co	cbc	59	66	-	-	0.1	9.7
	Llandudno	c	bcb	60	69	-	-	2.4	8.3
	Colwyn Bay	cbcc	b	60	74	-	-	1.8	9.3
4	Rhyl	c	cbcc	58	74	-	-	1.7	11.3
	Wallaasey	cbc	bcb	60	73	-	-	3.8	9.6
	Southport	ac	cbcc	59	69	-	-	0.4	8.9
	Blackpool	c	c	62	69	-	-	0.2	3.5
	Morecambe	c	c	62	66	-	-	0.0	1.4
	Ilkley	qdc	c	61	70	0.5	Trace	0.6	7.7
	Harrogate	bcc	cb	61	68	Trace	-	1.5	10.6
	Berwick-on-T.	bc	bcb	62	74	-	-	9.3	3.4
	Dunbar	bc	bc	59	70	-	-	10.0	1.8
	Troon	qcbc	bcb	59	63	1	Trace	0.0	0.3
	Douglas	qcbc	bcb	59	72	-	-	4.0	5.2

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th August, 1936.
1 S.E. England	Light variable winds; fine, warm; morning mists inland; local coastal fog.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Light northwesterly winds; fair; local coastal mist or fog; average temperature or rather warm.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light northwesterly winds; cloudy, occasional drizzle locally; average temperature.
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotland & B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	As 1 - 9.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
☉ Clear sky. ☁ Sky less than 1/8 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.

An intense anticyclone is centred over Ireland. Weather will be fair or fine and warm in all districts except northern Scotland, where some slight drizzle may occur. Morning mists will be widespread and fog will occur on the coast.

## FURTHER OUTLOOK.

Fine and warm generally.

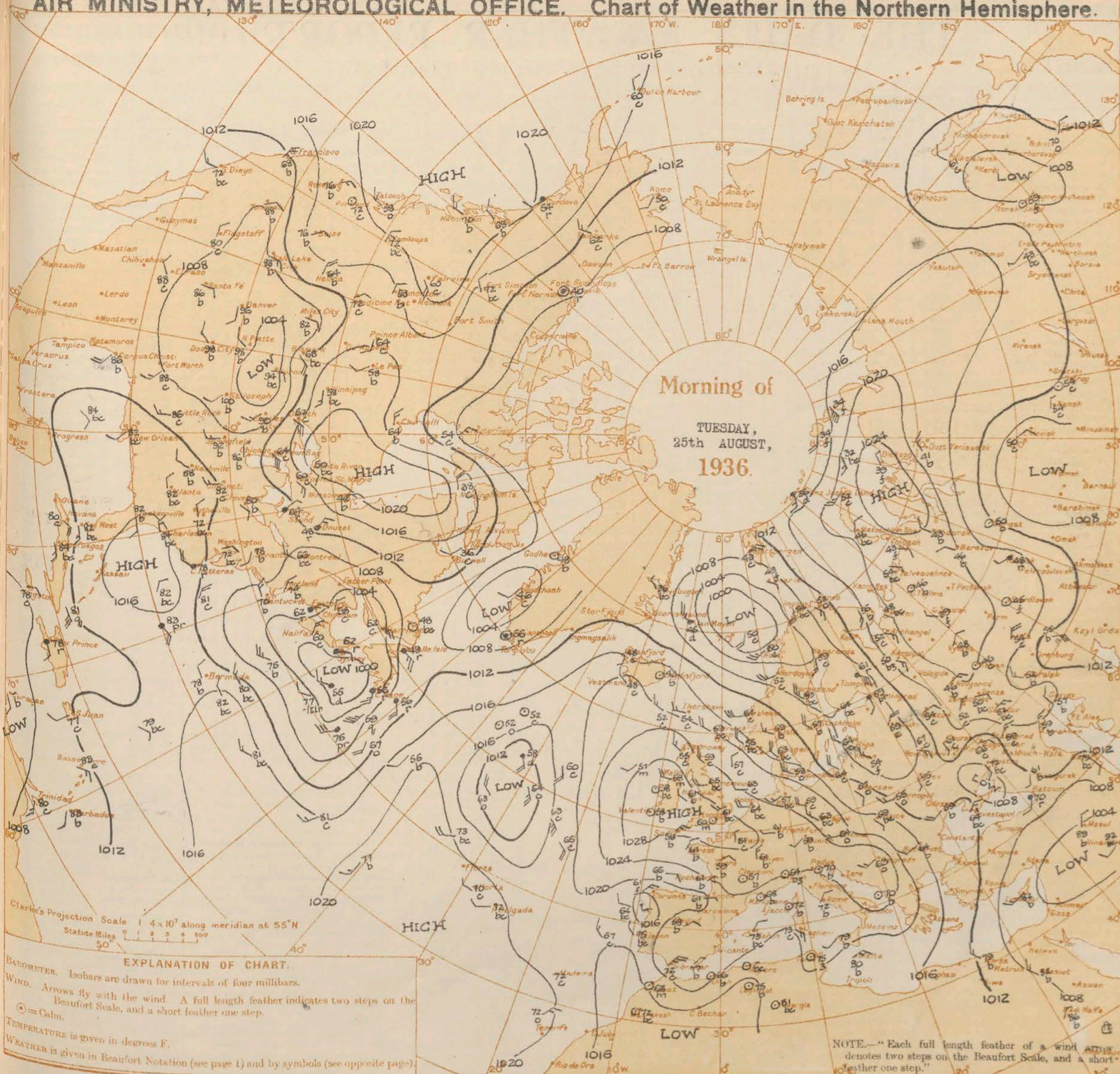
Forecasts issued at 1000 G.M.T.

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



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

1936.



Morning of  
TUESDAY,  
25th AUGUST,  
1936.

Clarke's Projection Scale 1:4x10<sup>7</sup> along meridian at 55°N  
Statute Miles 0 1 2 3 4 500  
50°

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.  
**☉ = Calm.**  
**TEMPERATURE** is given in degrees F.  
**WEATHER** is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

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 25th August, 1936  
No. 27305

OBSERVATIONS at 1 hr. G.M.T. 25th August.														OBSERVATIONS at 7 hr. G.M.T. 25th August.														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 (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility (22)	Cloud.			State of Ground. (28)	Sea. (29)	TEMPERATURE.			RAINFALL.		SUN-SHINE 24th Hrs. (36)						
					Direc.	Force (0-12)					Low.	Med.	High.			Low.	Total.					Direc.	Force (0-12)	Low.			Med.	High.	Low.	Total.	Max. Day 7h-12h (31)		Min. Night 12h-7h (32)	Min. on Grass (33)	Day 7h-12h (34)	Night 12h-7h (35)		
																																					Form.	Amount.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1029.3	+4	-	0	m	60	95	4	5	-	-	Tr	Tr	2500	0	*	78	56	48	-	-	12.9				
	Croydon	217	1028.6	0	-	0	z.	60	95	6	-	-	1028.9	+2	-	0	m	60	95	4	5	-	-	9+	9+	4000	0	*	79	57	53	-	Tr	12.5				
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1029.5	+6	-	0	F	55	95	1	-	-	-	0	0	-	0	*	81	52	45	-	Tr	12.8				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1029.2	+2	N	1	b	56	95	5	-	-	-	0	0	-	1	*	76	53	51	-	Tr	8.3				
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	1028.5	+4	NW	2	z.	60	95	5	-	-	-	0	0	-	0	*	75	56	54	-	-	10.6				
	Lymington	346	1028.9	-4	NW	2	b	62	95	6	-	-	1029.0	+2	NNE	2	z.	64	85	5	5	-	-	9+	9+	4000	0	0	75	59	53	-	-	12.0				
	Manston	142	1028.4	0	-	0	z.	62	95	6	-	-	1028.6	+2	NW	2	z.	64	95	5	5	-	-	9+	9+	4000	0	0	77	60	51	-	-	12.3				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1028.9	+8	WNW	1	c	64	95	5	5	-	-	9+	9+	4000	0	*	80	59	61	-	-	12.6				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1027.5	+6	WS	3	bc	61	95	6	5	-	-	4-6	4-6	4000	0	2	78	58	57	-	-	9.8				
	Gorleston	5	1027.5	-2	WSW	2	b	64	95	6	-	-	1028.5	+4	WSW	2	m	60	95	4	5	-	-	4-6	4-6	4000	1	*	77	55	51	-	Tr	9.6				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1028.3	+2	WSW	3	z.	59	95	5	5	5	3	1	1	4000	1	*	77	57	54	-	-	9.2				
	Oranwell	240	*	*	*	*	*	*	*	*	*	*	1029.5	+4	-	0	z.	63	85	5	5	-	-	9+	9+	2500	0	*	74	60	48	-	-	11.5				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1029.6	+4	-	0	z.	60	95	5	5	7	-	7-8	9+	1500	0	*	76	55	53	-	-	*				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1029.1	0	-	0	bc	58	95	8	5	-	-	4-6	4-6	2500	0	*	77	53	47	-	-	8.8				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1028.4	+4	ENE	3	b	66	75	7	-	-	-	0	0	-	0	2	65	62	*	-	-	*				
	Portland Bill	32	1028.2	-2	NNE	2	b	63	95	8	-	-	1028.2	+2	-	0	z.	59	95	5	-	-	-	0	0	-	0	0	68	55	49	-	Tr	12.8				
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1028.1	+4	NE	3	bc	61	95	8	5	-	-	2-3	2-3	1500	0	1	68	59	*	-	-	*				
	The Lizard	240	1028.2	-4	NE	3	b	61	95	8	-	-	1028.0	+2	NEE	3	b	59	95	7	5	-	-	1	1	1500	1	2	67	56	*	-	0.1	10.0				
	Scilly (St. Mary's)	163	1028.3	-4	NE	4	ff	57	95	1	-	-	1028.4	+4	NE	1	b	64	75	7	-	-	-	0	0	-	0	1	70	53	47	-	-	13.2				
	Guersey	175	1028.7	-2	-	0	b	57	95	7	-	-	1028.5	+2	NEE	1	b	60	95	8	-	-	-	0	0	-	0	0	66	56	*	Tr	Tr	4.2				
6	Pembroke	142	1028.9	0	NEE	1	b	58	95	8	5	-	1	1	2500	1029.2	+2	WN	2	b	61	85	9	5	-	Tr	Tr	4000	0	1	69	58	54	-	-	1.1		
7	Holyhead	26	1028.9	-4	SSW	2	bc	61	95	8	5	-	4-6	4-6	4000	1028.4	+2	W	0	z.	59	95	5	5	-	1	1	4000	0	*	75	53	47	-	-	2.4		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1029.1	+2	-	0	z.	61	95	5	5	-	-	10	10	800	0	*	72	59	53	-	-	1.2				
10	Spurn Head	20	1026.9	-2	WNW	3	bc	62	95	6	-	2	-	0	2-3	-	1027.0	0	WNW	5	bc	63	85	6	-	7	-	0	2-3	-	0	4	72	60	*	-	10.4	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1026.4	0	WSW	2	bc	65	85	8	7	-	5	4-6	4-6	2500	0	*	71	61	57	-	-	5.9				
	Tynemouth	100	1025.1	-4	W	2	bc	65	85	7	2	-	4-6	4-6	2500	1025.1	+4	W	4	bc	65	85	7	2	4	-	2-3	4-6	1500	0	1	74	63	59	-	-	6.9	
11	Inchkeith	190	1023.7	+8	SW	5	bc	62	95	8	5	-	4-6	4-6	2500	1024.0	+2	WSW	4	c	60	95	7	5	-	8	4-6	7-8	1500	0	4	65	59	57	-	-	12.3	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1023.6	+14	WNW	4	bc	63	85	8	5	5	-	1	4-6	1500	0	*	72	59	55	-	-	13.0				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1026.4	+12	WSW	2	c/d	60	95	7	5	-	-	9+	9+	800	1	*	66	59	57	Tr	0.1	0.4				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1026.3	+4	W	2	bc	60	95	6	5	-	-	1	2-3	4-6	1500	1	*	69	59	58	Tr	0.6	7.7			
	Point of Ayre	30	1028.2	0	WN	4	bc	63	95	8	4	-	0	4-6	-	1028.1	+2	WN	3	bc	62	95	8	-	5	-	0	2-3	-	0	1	72	59	*	-	3.7		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1026.5	+14	NW	3	f	57	95	3	-	-	-	10	10	1150	1	2	62	57	57	Tr	1	6.3				
13B	Stornoway	80	1021.2	+18	NNW	2	dd	56	95	6	5	2	-	7-8	10	1500	1026.0	+20	NW	3	c	55	95	8	5	6	-	7-8	9	1500	1	1	62	53	*	Tr	5	1.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1025.2	+12	SW	3	c	57	95	7	4	6	-	4-6	10	2500	1	*	64	54	53	-	0.6	9.1				
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	1024.1	+28	NW	3	c	59	85	9	7	-	3	7-8	9+	1500	0	1	71	56	53	-	-	10.2				
	Wick	81	1019.7	-10	S	2	rr	54	95	5	5	-	10	10	800	1023.5	+24	NW	3	c	53	95	8	8	7	-	7-8	9	1500	1	1	64	52	*	-	9	*	
	Lerwick	156	1017.9	0	W	4	bc	55	95	7	5	-	4-6	4-6	800	1019.9	+16	WNW	4	bc	53	85	8	8	7	-	4-6	4-6	1500	1	*	57	51	*	Tr	Tr	5.5	
17	Blackod Point	18	1029.4	0	-	0	b	56	95	7	-	-	0	0	-	1029.6	+4	-	0	bc	58	95	8	3	-	2-3	2-3	1500	0	2	65	54	*	Tr	Tr	*		
18	Malin Head	52	1027.3	0	WSW	5	0	60	95	7	6	-	10	10	1500	1028.6	+12																					

## LONDON OBSERVATIONS

Des 7hr. 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			Rainfall		Sun-shine to sunset hrs.	Humidity		Visibility
		Morning	Afternoon	Night	Day Max.	Night Min.	Min. on Grass °F.	Day	Night		15h. G.M.T. %	9h. G.M.T. %	



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 26th August, 1936.

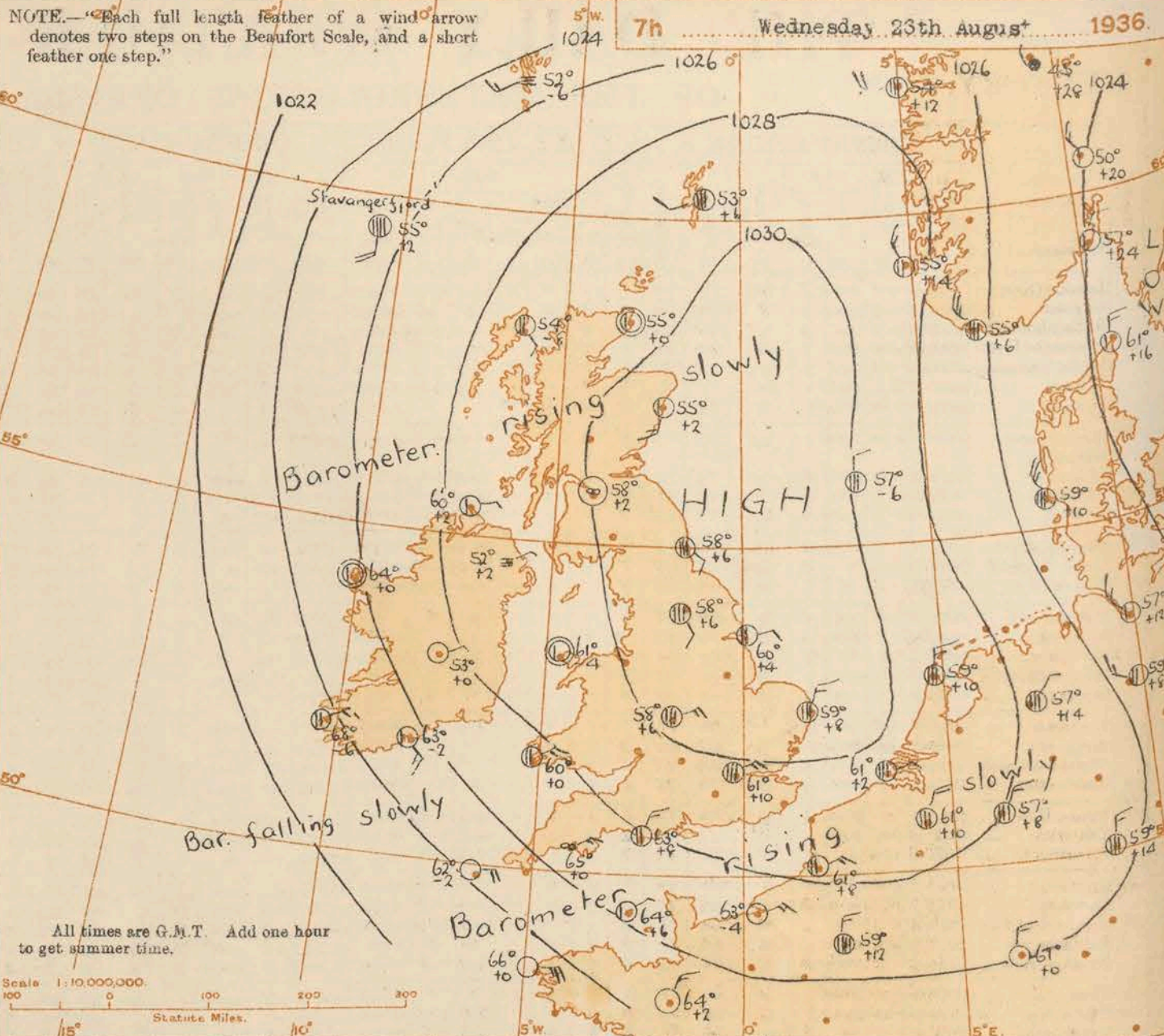
No. 27306

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 25th August														OBSERVATIONS at 18h. G.M.T. 25th August														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.	0-6	WEATHER.								
				Direc.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Low	Med.					High	Low 0-10	Total 0-10	Height of Base (feet)	State of Ground.	Sea.				0-6	7h.—13h. 25th.	13h.—18h. 25th.	18h.—24h. 26th.	1h.—7h. 26th.				
(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)	(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)	1028.6	-4	NNW	2	bc	75	55	7	7	-	1	4-6	4-6	4000	1028.0	0	N	2	b	77	55	7	7	3	-	Tr	1	4000	0	*	bmc bc	bc b.	bwcw	c						
	Croydon	1028.4	-2	NNW	2	c	73	65	7	4	6	-	9	9+	4000	1027.5	+2	NE	1	c	75	65	8	4	6	-	4-6	7-8	4000	0	*	c b c m.	c b c y c.	b c b m. w	b m. w c						
	S. Farnborough	1028.5	-2	NE	3	c	77	55	6	7	-	-	7-8	7-8	4000	1027.7	0	NE	2	bc	75	65	6	1	3	-	2-3	4-6	4000	0	*	b f b c c	c z y b c.	b c b m. w	b m. w c						
	Boscombe Down	1028.6	-4	ENE	2	Z.	76	55	7	7	-	-	7-8	7-8	4000	1027.5	0	NE	1	Z.	75	55	7	7	3	-	4-6	4-6	4000	0	*	b m. b c b y	b c y	b c b m. w	b m. w c						
	Calshot (St. Mary's)	1028.2	-6	ESE	3	Z.	74	75	6	2	-	-	2-3	2-3	4000	1027.7	-2	ESE	2	Z.	69	85	6	5	-	-	4-6	4-6	4000	0	2	b z.	b c m.	b c b m. w	b m. w c						
	Lymington	1028.7	+2	ENE	1	bc	71	75	7	7	-	-	7-8	7-8	2,500	1028.5	-2	SE	1	b	70	75	7	-	6	-	0	1	4000	0	0	c m. b b c	b c b	b f a b m.	c m. w c						
	Manston	1028.2	-10	NW	2	b	75	55	6	7	-	-	1	1	2,500	1027.6	-4	-	0	c	73	65	7	5	3	-	4-6	7-8	4000	0	*	c b z y	b y b c.	b, c m.	c m. c						
2	Shoeburyness	1028.1	-10	NNW	1	bc	78	55	8	2	-	-	4-6	4-6	4,000	1027.8	-2	NE	2	bc	73	65	8	4	-	-	2-3	2-3	4000	0	*	c m. b c y	b c y b a.	b c c	c						
	Felixstowe	1027.4	-6	NW	4	bc	76	55	6	2	-	-	4-6	4-6	4000	1028.0	+4	NE	1	c	68	75	6	-	3	-	0	7-8	-	0	2	b c z y	b c c y z.	c	b c c						
	Gorleston	1027.5	-8	NW	3	bc	77	45	8	2	3	-	4-6	4-6	4,000	1027.6	+2	NE	3	c	72	75	8	5	4	-	7-8	9	4000	0	*	b c m b z.	b c y c	c	b c w c						
	Mildenhall	1027.9	-2	NNW	4	bc	77	55	7	1	-	-	4-6	4-6	4000	1028.6	+10	NE	2	c	70	75	7	5	-	-	9	9	5700	0	*	b w b b c	b c y c.	c	c						
3	Birmingham	1028.7	-2	NNW	2	bc	74	55	8	7	-	-	4-6	4-6	2,500	1028.8	0	NNW	3	b	73	65	7	1	-	-	Tr	Tr	2500	0	*	c b c	b c b	b	b, c						
	Upper Heyford	1028.5	-10	-	0	bc	76	55	7	7	-	-	4-6	4-6	4,000	1028.4	+2	N	1	bc	74	65	7	5	3	-	2-3	4-6	7200	0	*	c m. b c y	b c y	b e b c	c m. f c m.						
4	Ross-on-Wye	1028.2	-6	N	1	bc	74	65	7	1	-	-	4-6	4-6	4,000	1027.7	-4	NE	3	b	73	65	8	4	-	-	1	1	4000	0	*	b b c	b c y b m.	b b c b	c m. f c m.						
5	Portland Bill	1028.2	-4	SE	2	b	69	85	6	-	-	-	0	0	-	1027.9	-6	SE	2	b	67	85	6	-	-	-	0	0	-	0	2	b b z.	b b z.	b z. b c	b c b c						
	Plymouth	1028.0	-2	SSW	2	Z.	70	85	7	1	-	-	1	1	4000	1026.9	-2	E	2	b	74	75	7	-	-	-	0	0	-	0	0	b z.	b z.	b z.	b m. w						
	The Lizard	1027.9	0	NE	3	b	68	85	7	7	-	-	1	1	4000	1026.3	-10	NE	4	bc	66	85	7	7	-	-	2-3	2-3	4000	0	2	b c b	b b c.	b c b w	b n b c						
	Scilly (St. Mary's)	1027.9	-2	ENE	3	b	70	75	7	-	-	-	0	0	-	1027.1	-10	ENE	3	b	65	85	7	-	-	-	0	0	-	0	2	b	b	b	b						
	Guernsey	1027.7	-2	NE	2	b	69	75	8	-	-	-	0	0	-	1027.0	-6	NE	1	bc	66	75	7	-	-	-	0	0	2-3	-	0	1	b	b b c	b c b	b w					
6	Pembroke	1028.7	-4	-	0	bc	68	85	7	1	-	-	2-3	2-3	4000	1027.2	-20	NE	2	bc	71	75	8	5	-	-	2-3	2-3	4000	0	1	b m.	b c.	b c b	b w						
7	Holyhead	1029.5	0	NW	1	b	64	85	9	2	-	-	1	1	2,500	1029.7	0	NW	1	b	63	85	9	1	-	-	Tr	Tr	4000	0	0	b	b	b w	b w						
	Chester (Sealand)	1029.1	0	NW	4	b	69	75	8	1	-	-	1	1	4000	1029.5	+2	NNW	3	b	67	75	8	1	-	-	1	1	4000	0	*	b	b	b w	b c m.						
8	Manchester	1028.8	-6	NW	3	b	72	75	8	1	-	-	Tr	Tr	4000	1029.3	+6	NNW	2	bc	67	85	7	4	-	-	2-3	2-3	2500	0	*	b c m c z. b	b b c.	b c b m. c m	c m. b c c						
10	Spurn Head	1027.2	0	WNW	4	c	73	75	6	5	7	-	4-6	7-8	2,500	1029.2	+12	ENE	3	c	62	95	7	5	2	-	4-6	9	2500	0	2	b c c	c	c	c b c						
	Catterick	1027.6	+6	WNW	2	c	72	65	8	7	6	-	4-6	7-8	4000	1029.5	+14	NNE	2	bc	62	95	5	5	7	-	9	9	1500	0	*	b c	c m. m c m.	c m.	c m. c						
	Tynemouth	1027.2	+16	N	2	c	61	85	7	8	-	-	7-8	7-8	800	1029.5	+10	N	1	c	58	95	8	9	-	-	7-8	7-8	800	0	1	b c c	c	c	o c						
11	Inchkeith	1026.9	+6	SW	3	c	61	95	8	8	6	-	4-6	7-8	4000	1029.2	+6	ENE	4	bc	62	85	8	5	-	-	2-3	2-3	4000	0	3	c	c b c.	b c c o	o c						
12	Leuchars	1028.0	+22	ESE	3	c	63	75	9	8	-	-	7-8	7-8	2,500	1029.9	+14	ESE	3	c	59	85	9	5	-	-	3	9	2500	0	*	b c c	c	c	c						
	Renfrew (Abbots L.)	1027.8	+6	NW	3	c	66	75	9	1	-	-	7-8	7-8	2,500	1028.4	+2	WN	2	b	68	65	9	1	-	-	Tr	Tr	5700	0	*	c b c	b c b.	b	b w c m.						
	Eskdalemuir	1027.9	+8	WNW	3	c	64	85	8	5	-	-	9	9	800	1028.3	+4	ENE	3	bc	66	75	9	7	-	-	4-6	4-6	2500	1	*	b c m. c	c b c b.	b c c w	c w m						
	Point of Ayre	1029.6	+8	WNW	2	c	66	85	8	4	-	-	7-8	7-8	1,500	1029.8	0	WNW	2	bc	65	85	8	-	8	-	0	2-3	-	0	1	b c c	c b c.	b b c	c w m						
13	Tiree	1029.3	+10	NNW	1	b	61	75	9	5	4	-	Tr	Tr	2,500	1029.8	+2	NNW	1	b	59	85	9	5	4	-	Tr	Tr	2500	0	1	c b	b.	b w	b w						
13	Stornoway	1029.9	+12	WNW	3	c	61	55	8	5	-	-	7-8	7-8	4,000	1030.0	+6	SE	2	c	57	75	8	5	-	-	7-8	9	4000	1	1	c y	c.	c b c	b c						
15	Dalwhinnie	1028.0	+10	W	2	bc	66	55	8	4	6	-	2-3	2-3	4,000	1029.0	+8	W	1	b	66	55	8	4	-	-	Tr	Tr	5150	0	*	c y c r o b c	b c b.	*	b c						
	Aberdeen	1028.0	+10	NW	3	c	61	75	8	7	-	-	9	9	2,500	1030.1	+18	NW	2	c	59	65	8	5	-	-	9	9	2500	0	1	c v c	c, b, c.	c	c b						
	Wick	1027.4	+16	NW	3	c	57	65	8	5	7	-	7-8	9	1,500	1030.6	+12	NNW	3	c	56	65	8	5	7	-	7-8	9	1500	1	2	c	c	c	c b c b						
16	Lerwick	1024.0	+16	NW	4	c/pr	56	85	8	8	7	-	4-6	9	1,500	1027.6	+12	NW	3	c/pr	53	85	8	8	7	-	4-6	9	1300	1	2	b c c p r.	c	c	c						
17	Blackod Point																																								



DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 25th.	Max. 9h. to 17h. 25th.	Night. 17h. to 25th.	Day. 9h. to 17h. 25th.	Sunrise to 17h. 25th.	Sunset to 24th.
1	Tunbridge W.	bc	cbb	53	77	-	-	5.4	12.6
	Bournemouth	cbb	b	56	78	-	-	10.7	9.0
	Ventnor	bz	bz	63	76	-	-	10.9	12.7
	Southsea	b	b	59	79	-	-	10.7	12.8
	Bognor Regis	b	b	59	70	-	-	10.6	12.8
	Littlehampton	bc	bc	58	76	-	-	10.0	13.0
	Worthing	b	b	59	74	-	-	9.1	13.0
	Brighton	bc	bc	52	76	-	-	7.9	12.8
	Eastbourne	cb	b	58	74	-	-	9.4	13.0
	Hastings	bcbb	bcbb	60	74	-	-	7.9	12.7
	Folkestone	cbcb	bcbb	58	74	-	-	8.5	11.7
	Dover	cbcb	b	59	76	-	-	8.5	12.2
	Deal	cb	b	59	77	-	-	8.0	10.6
	Ramsgate	bc	b	62	78	-	-	7.7	11.8
	Margate	bc	bc	63	76	-	-	8.4	12.5
2	Southend	bczc	cb	62	82	-	-	5.6	12.5
	Maldon	cb	bc	57	79	-	-	4.0	12.0
	Clacton-on-Sea	bcz	bcz	58	78	-	-	5.9	11.8
	Dovercourt	bc	bc	59	80	-	-	7.4	12.0
	Lowestoft	bcbb	b	57	79	-	-	10.5	10.6
	Skegness	b	bc	62	77	-	-	7.5	11.2
	Mablethorpe	bcbb	bcbb	58	77	-	-	9.2	12.0
	Cleethorpes	bc	bc	60	78	-	-	8.6	11.2
3	Leamington S.	bc	c	56	78	-	-	6.4	6.6
4	Cheltenham	wc	bc	55	81	-	-	7.5	10.9
5	Bath	bc	bc	54	79	-	-	8.9	6.3
	Weymouth	bz	bz	60	75	-	-	11.4	8.7
	Jersey	bc	b	60	78	-	-	11.3	13.4
	Torquay	wbz	bz	57	74	-	-	11.5	13.5
	Penzance	b	b	57	75	-	-	10.0	9.7
	St. Ives	b	b	57	69	0.3	-	10.7	6.7
	Bude	b	b	57	78	-	-	10.6	8.2
	Ilfracombe	bc	b	57	76	-	-	11.0	3.1
6	Aberystwyth	bc	bc	53	69	-	-	10.1	0.1
7	Llandudno	b	b	60	71	-	-	10.6	2.6
	Colwyn Bay	bc	bc	59	70	-	-	11.2	1.3
	Rhyl	b	b	55	69	-	-	11.5	2.6
8	Wallasey	b	b	60	69	-	-	10.7	4.1
	Southport	bc	b	61	71	-	-	8.8	0.4
	Blackpool	bc	bc	61	72	-	-	7.7	0.2
	Morecambe	cb	b	60	67	0.3	-	8.2	0.0
9	Ilkley	bc	bc	60	75	-	-	5.8	0.6
	Harrogate	b	bc	60	74	-	-	5.5	2.3
	Berwick-on-T.	bc	o	62	69	-	-	3.5	10.3
11	Dunbar	bc	bc	61	68	-	-	7.9	11.3
12	Troon	bc	bc	58	67	2	-	4.7	0.0
	Douglas	bc	bc	60	71	Trace	-	8.4	4.0

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.

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th August, 1936.
1 S.E. England	Light variable winds, becoming southeasterly; fair or fine; rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light easterly or southeasterly winds; fair or fine; rather warm.
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 southerly winds; fair or fine; rather warm.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	Light or moderate south or southwest winds; fair; rather warm.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	As 12 - 13A.
18 N. E. Ireland	
19 S. E. Ireland	As 4 - 9.
20 S. W. Ireland	

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

#### GENERAL INFERENCE.

An intense anticyclone over the eastern coasts of the British Isles is drifting east or southeast slowly. Weather will be fair or fine generally and rather warm.

#### FURTHER OUTLOOK.

Fair or fine.

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.

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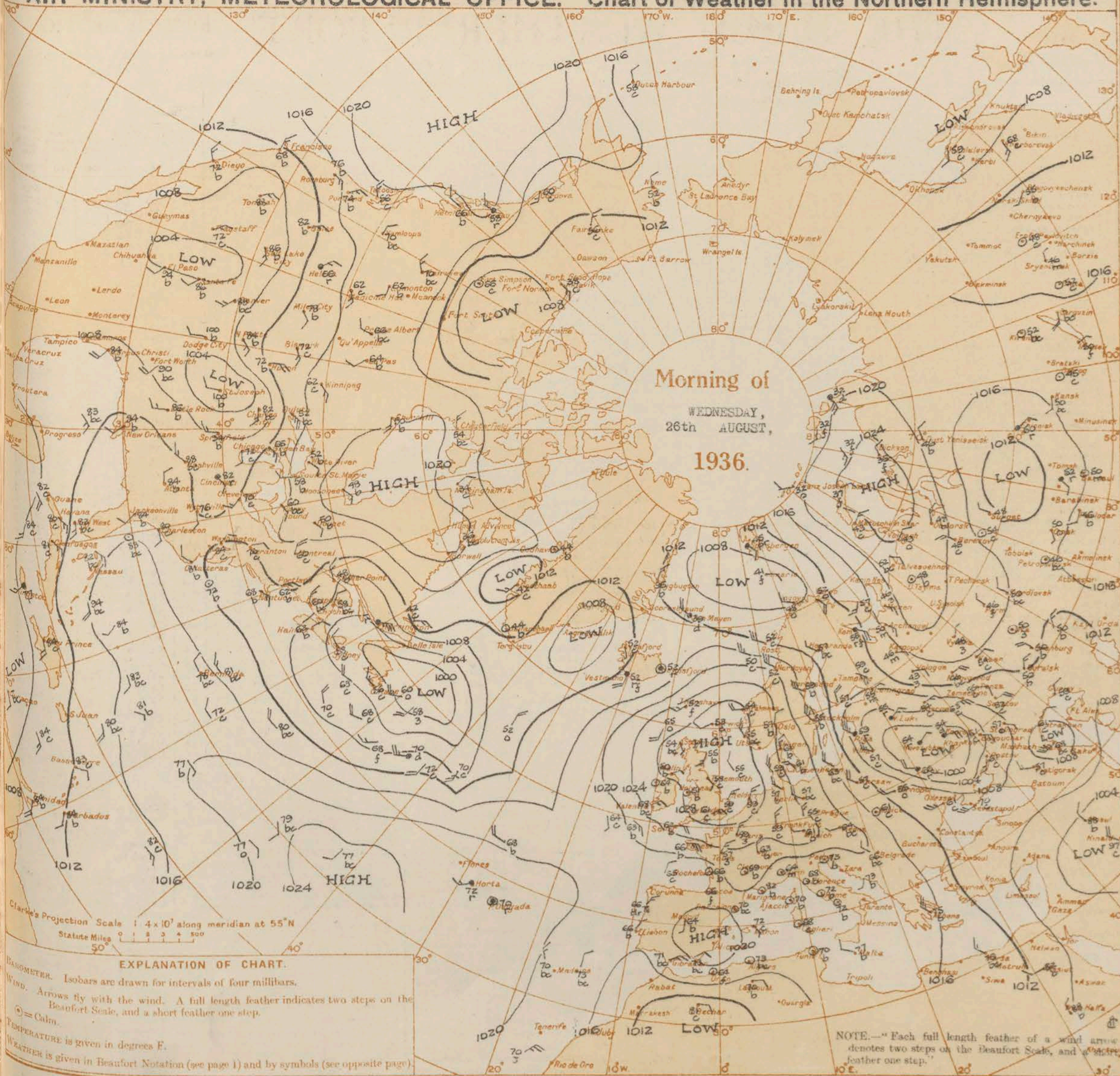
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 26th August, 1936.  
No. 27306

OBSERVATIONS at 1 hr. G.M.T. 26th August														OBSERVATIONS at 7 hr. G.M.T. 26th August														PAST 24 HOURS.															
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at M.S.L. Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 25th Hrs.									
				Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.		Form.	Amount.					Total.	Height of Base (feet).	Low.	Med.	High.			Low.	Med.	High.	Low.	Med.		High.	Low.	Med.	High.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1030.1	+8	ENE	3	C	63	85	7	5	-	-	10	10	1500	0	*	78	63	57	-	-	8.0								
	Croydon	217	1028.4	+4	NEE	1	b	59	85	6	-	-	-	1029.7	+10	ENE	3	C	61	95	7	5	-	-	10	10	1500	0	*	78	59	55	-	-	5.7								
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1029.7	+10	E	3	O	61	95	6	5	-	-	10	10	450	0	*	80	56	48	-	-	9.5								
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1029.0	+10	ENE	3	Zo	59	95	6	5	3	-	2.3	9	1500	0	*	78	58	50	-	-	11.4								
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1028.6	+10	ENE	3	Zo	63	95	6	5	7	-	7.8	10	1500	0	*	76	59	56	-	-	11.4								
	Lympe	346	1028.7	-6	E'N	2	b	59	95	7	5	-	-	1029.9	+10	NEN	4	C	60	85	8	5	-	-	9+	9+	1500	0	2	73	58	55	-	-	7.8								
	Manston	142	1028.8	+2	ENE	3	c	62	95	6	5	-	-	1030.0	+10	NE'E	3	C	61	75	8	5	-	-	10	10	1500	0	*	77	60	58	-	-	9.0								
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1030.3	+10	NNE	3	C	61	85	8	8	-	-	9+	9+	1500	0	*	79	61	58	-	-	5.8								
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1030.6	+8	NEN	3	C	59	75	7	5	-	-	9+	9+	2500	0	2	77	57	53	-	-	10.3								
	Gorleston	5	1029.8	+8	NE	4	c	59	95	7	5	-	-	1031.1	+6	NNE	3	C	59	85	8	5	3	-	4.6	7.8	4000	0	*	80	53	51	-	-	8.2								
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1031.7	+6	ESE	2	C	58	85	8	5	-	-	7.8	7.8	5700	0	*	77	56	53	-	-	9.0								
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1030.9	+6	E	3	C	58	85	6	5	-	-	0	9+	-	0	*	76	58	55	-	-	9.5								
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1030.5	+10	ENE	3	Zo	59	95	6	5	-	-	10	10	450	0	*	79	59	55	-	-	*								
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1029.0	+4	NE	2	m	61	95	4	5	-	-	10	10	8500	0	*	77	57	52	-	-	10.5								
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1029.0	+4	NE	2	m	61	95	4	5	-	-	10	10	8500	0	*	77	57	52	-	-	10.5								
5	Portland Bill	32	1027.6	-4	ENE	3	bc	65	85	7	4	-	-	1027.8	+8	NE	3	bc	63	95	7	4	-	-	2.3	2.3	2500	0	2	71	61	*	-	-	*								
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1026.5	0	EN	3	Zo	65	85	7	-	-	1	0	2.3	-	0	1	76	62	53	-	-	12.5								
	The Lizard	240	1026.3	0	NE	4	b	62	95	7	-	-	-	1025.1	0	NEE	4	bc	62	95	8	7	-	-	2.3	2.3	4000	0	1	70	61	*	-	-	*								
	Scilly (St. Mary's)	163	1025.5	0	E	4	b	61	95	7	-	-	-	1024.7	-2	E	4	b	62	95	6	-	-	0	0	-	0	2	70	60	*	-	-	13.1									
	Guernsey	175	1026.7	-4	E	2	b	64	85	7	-	-	-	1026.2	+6	ENE	1	b	64	85	7	-	-	0	1	-	0	1	71	61	58	-	-	12.9									
6	Pembroke	142	1027.3	0	EN	3	b	63	85	8	-	-	-	1027.6	0	EN	3	bc	60	85	8	5	-	-	2.3	2.3	4000	0	1	74	59	*	-	-	13.1								
7	Holyhead	26	1029.0	-2	-	0	b	60	95	8	-	-	-	1028.4	-4	-	0	b	61	95	7	5	-	-	1+	1+	800	0	0	65	58	50	-	-	13.3								
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1030.0	+6	SE	3	Zo	60	85	6	5	-	-	10	10	1500	0	*	72	54	52	-	-	12.6								
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1030.5	+8	SEE	3	Zo	61	85	6	5	3	-	7.8	9	4000	0	*	74	57	52	-	-	7.8								
10	Spurn Head	29	1030.7	+6	ESE	3	c	59	85	8	5	2	-	1031.6	+4	ES	2	bc	60	75	9	-	-	0	2.3	-	0	1	75	55	*	-	-	8.3									
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1031.3	+6	SE	2	c	57	95	7	5	-	-	10	10	2500	0	*	74	55	51	-	-	8.2								
	Tynemouth	100	1030.8	0	S	1	C	58	85	7	5	-	-	1031.4	+6	SE	2	C	58	85	7	6	-	-	7.8	7.8	800	0	1	73	57	54.5	-	-	4.7								
11	Inchkeith	190	1030.0	+6	ENE	2	0	57	95	9	5	-	-	1030.8	+4	NNE	1	C	56	95	7	5	-	-	9+	9+	2500	0	1	65	55	54	-	-	10.5								
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	1030.7	+2	N	1	C	56	95	8	5	-	-	9+	9+	2500	0	*	69	55	55	-	-	5.1								
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1029.9	+2	-	0	Zo	58	95	5	5	-	-	10	10	800	0	*	70	54	49	-	-	7.7								
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1030.4	+4	-	0	C	57	95	6	5	-	-	10	10	1500	1	*	70	55	53	-	-	5.2								
	Point of Ayre	30	1029.9	0	W'N	1	bc	58	95	8	-	-	-	1029.8	+4	S	2	F	60	95	3	-	-	-	10	10	1500	0	1	70	53	*	-	-	10.9								
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1028.7	+4	SE'S	2	b	56	95	9	-	-	0	1	-	0	1	62	48	41	-	-	9.5									
13B	Stornoway	80	1030.3	0	SE	2	bc	54	85	8	5	7	-	1028.8	-8	SESE	1	bc	54	95	7	5	7	1	2.3	4.6	1500	1	1	63	48	*	-	-	8.4								
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1030.7	+4	S	1	b	55	85	8	4	-	-	1	1	4000	0	*	68	45	37	-	-	9.5								
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1030.4	+2	S'W	3	b	55	75	8	5	-	-	1+	1+	4000	0	1	64	53	49	-	-	4.2								
	Wick	81	1030.2	+4	WSW	2	C	50	85	8	5	7	-	1029.6	0	-	0	b	55	85	7	7	-	-	1	1	4000	1	0	58	44	*	-	-	*								
16	Lerwick	156	1029.5	+8	NW	1	C	52	85	7	5	-	-	1029.7	+6	WSW	2	C	53	75	8	5	7	-	7.8	9+	2500	0	*	57	50	*	-	-	3.8								
17	Blacksod Point	18	1026.8	-8	-	0	b	63	85	8	-	-	-	1026.1	0	-	0	b	64	85	9	1	-	-	1+	1+	2500	0	1	67	58	*	-	-	*								
18	Malin Head	52	1029.1	-8	ENE	1	b	57	95	6	-	-	-	1028.7	+2	ENE	1	b	60	95	7	5	-	-	1+	1+	2500	0	1	61	56	*	-	-	0.6								
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1029.6	+2	ENE	1	f	52	95	3	-	-	-	0	0	-	1	*	74	47	44	-	-	9.2								
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1027.5	0	ENE	1	b	53	95	8	-	-	-	0	0	-	0	*	78	52	44	-	-	12.7								
20	Valentia Obsy.†	30	1026.0	-10	SE	5	b	64	85	8	-	-	-	1024.5	-6	ENE	3	bc	68	75	7	1	3	1	1	2.3	4000	0	2	75	62	54	-	-	13.0								
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1026.3	-2	SE	3	B	63	95	7	1	-	-	1	1	4000	0	1	70	60	*	-	-	*								

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.										The barometric tendency is expressed in tenths of a millibar.									
Height above M.S.L. in feet.										Columns 8, 22 —Code for surface visibility.									
Weather										Objects not visible at									
Temperature.										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.									
Rainfall.										Columns 4, 18.									
Sun- shine to Sunset hrs.										Columns 34, 35.									
Humidity.										Tr. = rain has fallen, but amount less than 0.1 mm.									
Atmospheric Pollution.										Columns 30.—Code for State of Sea.									
Milligrams of Solid Impurity per cubic metre.										Columns 2, 16.									
24 hrs. ended 7h. G.M.T. 20th										Columns 2, 16.									
SOUTH KENSINGTON.										Columns 2, 16.									
Max. Time. Min. Time.										Columns 2, 16.									
0.3 7.9h 4.3 14.17h										Columns 2, 16.									
25th 25th										Columns 2, 16.									
KEW OBSERVATORY.										Columns 2, 16.									
Max. Time. Min. Time.										Columns 2, 16.									
0.3 8h 4.1 12h										Columns 2, 16.									
25th 25th										Columns 2, 16.									
Beau- Statute Beau- Statute Beau- Statute										Columns 2, 16.									
fort No. m/h. fort No. m/h. fort No. m/h.										Columns 2, 16.									
0 <1 4 13-18 9 47-54										Columns 2, 16.									
1 1-3 5 19-24 10 55-63										Columns 2, 16.									
2 4-7 6 25-31 11 64-75										Columns 2, 16.									
3 8-12 7 32-38 12 > 75										Columns 2, 16.									
8 39-46										Columns 2, 16.									
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## THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 27th August, 1936

No. 27307

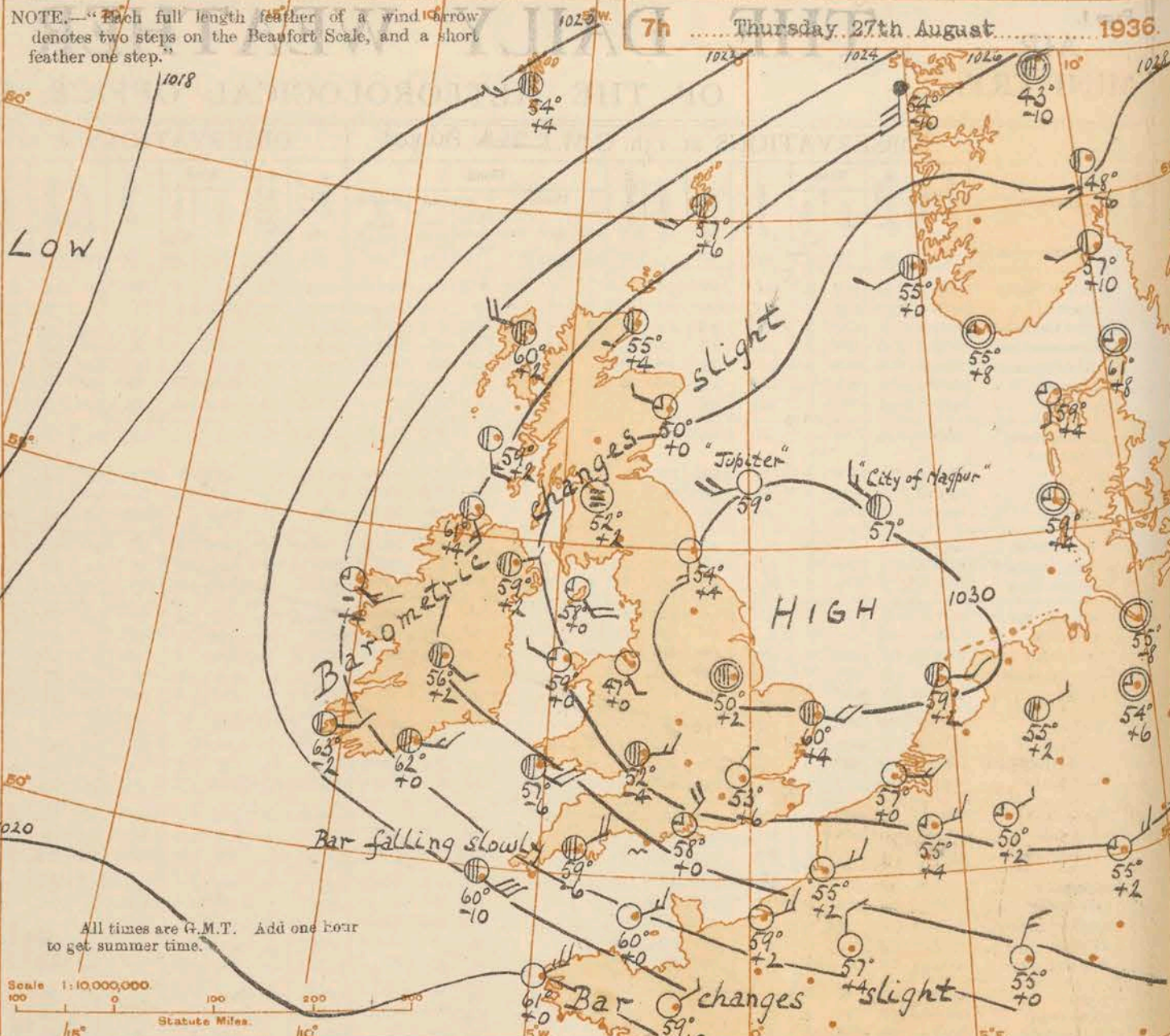
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 26th August														OBSERVATIONS at 18h. G.M.T. 26th August														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				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)	0-9	0-9	7h.—19h. 26th.	18h.—19h. 26th.	19h.—20h. 27th.	20h.—7h. 27th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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(For heights see p. 4.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															



DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 25h. 26th.	Max. 9h. to 17h. 26th.	Night. 17h. to 25h. 26th.	Day. 9h. to 17h. 26th.	Sunrise to 17h. 26th.	Sunrise to Sunset. 26th.
1	Tunbridge W.	cbe	b	56	68	-	-	6.8	5.7
	Bournemouth	o	b	56	70	-	-	5.4	8.7
	Ventnor	oc	b	62	68	-	-	4.5	12.2
	Southsea	c	cbb	61	72	-	-	3.4	*
	Bognor Regis	c	cbebb	59	70	-	-	4.5	11.5
	Littlehampton	cbe	bcb	58	71	-	-	5.1	11.1
	Worthing	cbe	b	60	70	-	-	5.4	9.2
	Brighton	c	cb	60	73	-	-	6.3	8.2
	Eastbourne	ocb	bv	60	65	-	-	5.7	3.7
	Hastings	ocbe	bcb	60	70	-	-	5.7	8.4
2	Folkestone	ocbe	bcb	60	66	Trace	-	7.0	9.6
	Dover	cbe	b	61	67	-	-	7.3	9.7
	Deal	ob	b	61	69	-	-	7.0	9.0
	Ramsgate	cbe	bcb	61	66	-	-	5.8	8.1
	Margate	cbe	b	61	64	-	-	6.5	8.8
	Southend	cbe	b	61	67	-	-	7.2	6.6
	Maldon	cb	bv	61	67	-	-	8.3	4.6
	Clacton-on-Sea	bc	bcbv	60	65	-	-	8.4	6.6
	Dovercourt	bcb	bcb	59	65	-	-	9.1	7.9
	Lowestoft	bcb	bcb	57	65	Trace	-	4.7	10.9
3	Skegness	b	b	57	63	-	-	11.7	7.5
	Mablethorpe	bvcb	bcbv	58	62	-	-	11.4	9.5
	Cleethorpe	bc	bc	57	67	-	-	11.3	8.6
	Leamington S.	ocbe	bcb	59	70	-	-	4.7	6.9
	Cheltenham	wocbe	cbe	59	74	-	-	5.0	8.8
	Bath	c	cbe	59	73	-	-	4.0	9.1
	Weymouth	bcc	cb	60	67	-	-	5.3	12.2
	Jersey	b	b	63	72	-	-	10.8	13.0
	Torquay	wbbco	ocb	59	67	-	-	6.6	13.1
	Penzance	bcb	b	62	71	-	-	9.0	11.7
4	St. Ives	b	b	63	71	-	-	10.8	12.8
	Bude	b	bcb	58	73	-	-	9.6	12.3
	Ilfracombe	cbe	coc	62	68	-	-	5.2	12.6
	Aberystwyth	bcb	bcb	60	72	-	-	10.3	11.9
	Llandudno	b	bcb	56	76	-	-	10.4	12.3
	Colwyn Bay	bcb	bcb	56	75	-	-	9.8	13.1
	Rhyl	cbe	bcb	54	73	-	-	7.7	13.2
	Wallasey	cbe	bcb	59	72	-	-	6.2	12.5
	Southport	cbe	bcb	58	74	-	-	7.0	10.4
	Blackpool	c	c	59	73	-	-	3.4	9.6
5	Morecambe	bcb	bcb	59	76	-	-	6.2	7.8
	Ilkley	c	c	55	66	-	-	1.2	6.4
	Harrogate	c	c	57	65	-	-	0.2	9.5
	Berwick-on-T.	cbe	bcb	56	68	-	-	7.0	3.5
	Dunbar	bcm	bc	56	67	-	-	6.6	8.7
	Troon	wbzb	bcb	52	69	-	-	8.0	7.1
	Douglas	om	cbe	54	67	Trace	-	4.5	10.1

† 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

Statute Miles.

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th August, 1936.
1 S.E. England	
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W.Scotld. B.N.W.Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

Light or moderate easterly winds; fine; local morning mist or fog; warm inland.

Moderate or fresh easterly winds; fair or fine; local morning mist; warm inland.

As 1 - 4.

Light southerly winds; fine; local morning fog or mist; warm inland.

Light southwesterly winds; fine; local morning fog or mist; warm inland.

Light southerly winds; fine; local morning mist; warm inland.

Light east or southeast winds; fine; local morning mist; warm inland.

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

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BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a 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 1/10 clouded. ○ Sky 1/10 to 1/10 clouded.

○ Sky 1/10 to 1/10 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. ▲ Hail.

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

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

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

## GENERAL INFERENCE.

An anticyclone over the North Sea is stationary. Weather will be fine in all districts and warm inland.

## FURTHER OUTLOOK.

Similar.

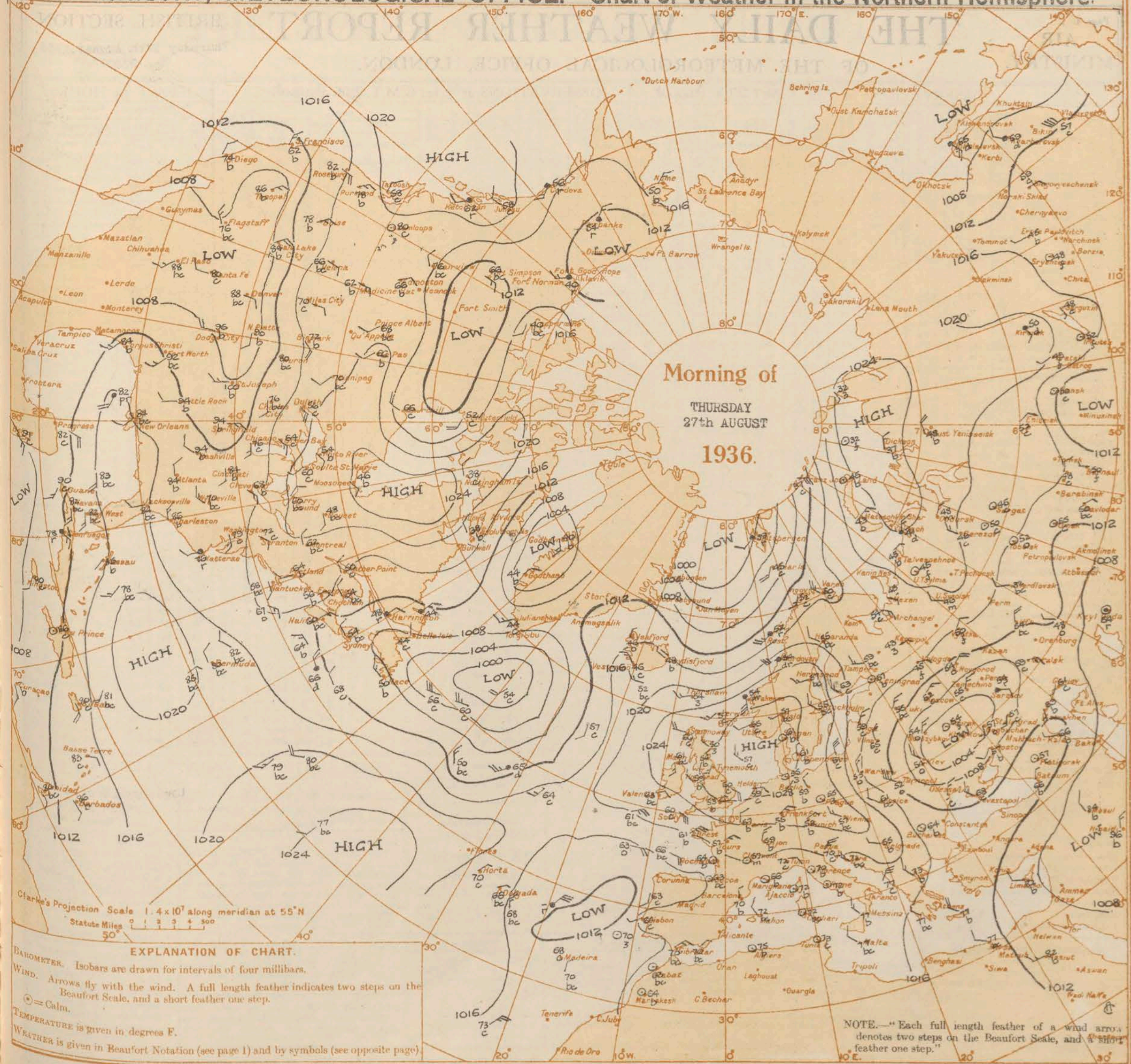
Forecasts issued at 0910 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.

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Clarke's Projection Scale  $1:4 \times 10^7$  along meridian at  $55^\circ N$   
Statute Miles 0 1 2 3 4 500  
50°

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with the wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step.  
☉ = Calm.  
TEMPERATURE is given in degrees F.  
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page)

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  
Thursday 27th August, 1936  
No. 27307

OBSERVATIONS at 1 hr. G.M.T. 27th August															OBSERVATIONS at 7 hr. G.M.T. 27th August															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. 0-2.	Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 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-13h mm.	Night 18h-7h mm.			
											Low.	Med.	High.											Low.	Med.	High.											Low.	Med.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1028.4	+8	N	2	bc	57	85	5	7	-	-	4-6	4-6	2500	0	*	70	55	42	-	-	7.8			
	Croydon ...	217	1028.1	-4	E	1	Z	50	95	6	-	-	0	0	-	1028.1	+6	NE	1	b/f	53	95	5	-	-	0	0	-	0	*	69	48	44	-	Tr	7.5		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1028.1	+6	-	0	b	47	95	3	-	-	-	0	0	-	0	*	72	43	35	-	Tr	7.4			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1027.6	-2	NE/E	3	Z	54	95	6	5	-	-	4-6	4-6	1500	1	*	71	51	46	-	-	5.6			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1026.6	0	NE	4	Z	58	85	6	-	-	3	Tr	-	0	*	68	55	52	-	-	5.2				
	Lympne ...	346	1028.2	-2	ENE	3	b	56	86	8	-	-	0	0	-	1028.5	+2	E/N	2	b	59	85	3	5	-	Tr	Tr	450	0	3	64	53	50	-	-	8.9		
	Manston ...	142	1028.2	-6	ENE	4	b	59	85	8	-	-	0	0	-	1027.3	+2	ENE	4	b	61	75	8	1	-	Tr	Tr	1500	0	*	65	57	53	-	-	7.7		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1028.4	+8	E	3	bc	63	75	8	2	-	-	4-6	4-6	1500	0	*	67	56	51	-	-	7.6			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1029.6	+4	E/S	4	c	60	75	7	5	-	-	7-8	7-8	2500	0	3	64	59	58	-	-	5.1			
	Gorleston ...	5	1029.7	-4	ENE	4	b	59	85	8	-	-	0	0	-	1029.2	+8	NNE	2	c	54	95	7	5	-	9+	9+	2500	1	*	68	45	43	-	Tr	12.1		
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1030.3	+2	-	0	c/f	50	95	6	5	-	-	9	9	1500	1	*	68	41	35	-	-	8.5			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1029.6	0	E	2	m	52	95	4	5	-	-	7-8	7-8	1500	0	*	67	49	40	-	-	5.3			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1028.8	0	NE	3	Z	53	95	6	5	-	-	4-6	4-6	1500	0	*	69	49	45	-	-	*			
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1028.2	-4	E	3	c	52	95	6	5	-	-	7-8	7-8	2500	0	*	71	47	39	-	-	4.6			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1028.2	-4	E	3	c	52	95	6	5	-	-	7-8	7-8	2500	0	*	71	47	39	-	-	4.6			
5	Portland Bill ...	32	1025.7	-4	E	4	bc	61	85	8	4	-	-	2.3	2.3	2500	1024.9	-8	E	5	b	58	85	8	-	-	0	0	-	0	4	65	56	*	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1024.2	-6	ENE	4	c/d	59	95	7	5	-	-	9	9	1500	0	2	70	57	55	-	Tr	9.6			
	The Lizard ...	240	1023.9	-4	ENE	5	b	60	95	8	-	-	0	0	-	1022.8	-4	ENE	5	bc	59	95	8	4	-	4-6	4-6	2500	0	3	68	59	*	-	-	*		
	Scilly (St. Mary's)	163	1023.6	-2	EN	4	b	59	95	7	-	-	0	0	-	1021.6	-10	ESE	6	c	60	95	6	8	-	7-8	7-8	1500	0	3	69	59	*	-	-	12.5		
	Guernsey ...	175	1024.7	-2	NEE	3	b	60	95	6	-	-	0	0	-	1023.6	0	ENE	3	Z	60	95	6	-	-	0	0	-	0	3	68	59	56	-	-	12.7		
6	Pembroke ...	142	1026.4	+2	EN	3	Z	59	85	7	-	-	0	Tr	-	1025.4	-6	ESE	4	c	57	85	7	5	-	7-8	7-8	2500	0	2	68	56	*	-	-	10.2		
7	Holyhead ...	26	1027.2	-2	S	1	bc	61	95	7	5	-	-	4.6	4.6	4000	1027.0	0	NW/W	1	b	59	95	7	-	1	0	Tr	-	0	0	68	57	48	-	-	12.9	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1029.1	0	SSE	1	Z	47	95	5	-	-	-	0	0	-	0	*	72	44	39	-	-	5.3			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1023.7	+4	ESE	2	m	53	85	4	-	-	-	0	0	-	0	*	72	45	37	-	Tr	4.3			
10	Spurn Head ...	29	1030.5	0	SE	3	bc	56	95	8	-	2	-	0	2.3	-	1030.5	+2	SSE	1	c	59	75	8	5	7	9	9+	2500	0	1	65	56	*	-	-	12.6	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1030.4	+4	S'E	1	b/cf	46	95	5	5	-	-	2.3	2.3	4000	0	*	68	42	37	-	-	6.5			
	Tynemouth ...	100	1029.2	-8	SW	3	b	55	85	7	-	-	0	0	-	1029.3	+4	SSW	3	b	54	85	6	-	-	0	0	-	0	1	62	52	43	-	-	7.4		
11	Inchkeith ...	190	1027.5	-4	SW	1	Z	54	95	6	5	-	-	4.6	4.6	1500	1027.9	+4	SW	1	m	57	95	4	5	-	2.3	2.3	1500	1	1	66	(54)	47	-	-	7.1	
	Leuchars ...	30	*	*	*	*	*	*	*	*	*	*	*	1028.2	+6	WSW	2	m	56	95	4	-	-	-	0	0	-	0	*	70	52	43	-	-	8.6			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1028.8	+2	-	0	F	52	95	1	-	-	-	10	10	1500	0	*	75	49	47	-	-	7.4			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1029.3	+2	-	0	f-	51	95	3	5	-	-	9+	9+	1500	1	*	71	47	41	-	-	5.4			
	Point of Ayre...	30	1028.4	0	S	3	b	59	95	8	-	-	0	0	-	1028.2	0	S'E	4	b	58	85	6	-	2	0	1	-	0	2	68	57	*	-	-	6.7		
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1025.8	+2	SSE	3	bc	59	95	7	-	3	-	0	2.3	-	0	1	65	56	54	-	-	12.8			
13B	Stornoway ...	80	1025.7	0	SW	5	bc	62	85	7	5	-	-	2.3	2.3	2500	1025.3	+2	W	4	c	60	85	6	5	5	4-6	9	2500	1	1	68	59	*	-	-	11.0	
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	1027.0	0	SW	1	Z	58	85	6	-	-	-	0	0	-	0	*	72	45	38	-	-	12.4			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1027.0	0	WNW	1	Z	50	95	5	-	-	9	0	Tr	-	0	1	66	46	43	-	-	12.7			
	Wick ...	81	1026.5	-6	-	0	b	54	95	7	5	-	-	1	1	2500	1026.7	+4	SW	1	bc	55	95	7	5	4	1	2.3	4-6	2500	1	1	59	50	*	-	-	*
16	Lerwick ...	156	1026.1	-8	SSW	4	c	54	95	7	5	2	-	7.8	9+	800	1025.5	+6	SW	3	c	57	95	8	5	-	9	9	1500	1	*	58	52	*	-	Tr	5.8	
17	Blacksod Point	18	1024.4	+4	S	3	b	65	75	8	-	-	0	0	-	1024.6	+4	SE	3	b	64	85	7	1	-	Tr	Tr	2500	0	2	73	*	-	-	*			
18	Malin Head ...	52	1025.9	-2	S	2	b	63	95	7	-	-	0	0	-	1025.8	+4	S'E	3	bc	61	95	6	5	-	2.3	2.3	4000	0	1	68	61	*	-	-	12.3		
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	1027.3	+2	ENE	1	Z	59	95	5	5	-	-	9+	9+	1500	1	*	70	53	51	-	Tr	7.3			
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1025.9	+2	ESE	1	c	56	95	7	5	-	-	7-8	7-8	2500	0	*	78	54	46	-	-	12.4			
20	Valentia Obsy. †	30	1023.9	0	E/S	3	b	65	95	7	-	-	0	0	-	1023.4	-2	E/N	2	bc	63	85	7	1	-	4	1	2.3	4000	0	2	78	62	58	-	-	12.3	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1025.2	0	E	3	Z	62	95	6	5	-	-	7-8	7-8	2500	0	1	70	60	*	-	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.										Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset.	Humidity.		Atmospheric Pollution.																	
											Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass	Day.	Night.	15h. G.M.T. %	9h. G.M.T. %	9h. Visibility	Milligrams of Solid Impurity per cubic metre.																	
											24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.	Yesterday.		To-day.	24 hrs. ended 7h. G.M.T. 27h.																	
Kew..	18	cba	bcyby	bywm.	70	55	42	-	-	7.8	.	.	7	Max.	Time.	Min.	Time.	SOUTH KENSINGTON.																					
CROYDON	217	cba	b	bwfm.	63	48	44	-	-	7.5	.	.	8					The barometric tendency is expressed in tenths of a millibar.																					
GREENWICH (Royal Observatory) ..	149	cb	by	bc	70	53	43	-	-	8.1	56	70	7					COLUMNS 8, 22 —Code for surface visibility.																					
CITY (Banhill Row) ..	—	.	.	.	.	.	.	.	.	9.4	.	.	.	Objects not visible at																									
WESTMINSTER (St. James' Park) ...	27	.	.	.	71	56	52	-	-	8.6	57	74	.	COLUMNS 4, 18.																									
REGENTS PK. (Botanic Gardens) ...	168	.	.	.	72	54	47	-	-	9.0	57	72	.	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.																									
CAMPDEN SQUARE ..	110	cba	bcb	.	75	55	51	-	-	.	.	73	.	Max.	Time.	Min.	Time.	Beau- fort No.	Statute m/h.	Beau- fort No.	Statute m/h.	Beau- fort No.	Statute m/h.																
KENSINGTON ..	86	b	bac	.	72	55	49	-	-	8.1	At 18h.	61	.											0.2	6h.	<0.1	13h.												
HAMPSHIRE OBSERVATORY ..	480	bc	b	bc	74	52	46	-	-	8.5	.	83	.	0.2	27h.	26h.		7	Good	12½	8	Very good	31	9	Excellent	beyond 31m.													
FOREIGN OBSERVATIONS.										18h. G.M.T. 26th August.....										7h. G.M.T. 27th August.....										Past 24 Hours.									
STATIONS.										Barom. mh.	Wind. Direg. Force.		Weather.	Temp. °F.	Barom. mh.	Wind. Direc. Force.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall. Day mm. Night mm.		0	<1	4	13-18	9	47-54	COLUMN 30.—Code for State of Sea.									
PARIS ..										1024.1	N	2	b	70	1025.1	N	2	b	57	72	52	-	-	1	1-3	5	19-24	10	55-63	0 Calm. 5 Very rough.									
BRUSSELS ..										1027.4	NE	2	b	63	1027.7	ENE	3	b	55	68	49	-	-	2	4-7	6	25-31	11	64-75	1 Smooth. 6 High.									
BERLIN ..										1024.7	NNW	3	bc	66	1027.3	NW	2	b	59	72	52	-	-	3	8-12	7	32-38	12	> 75	2 Slight. 7 Very high.									
ZÜRICH ..										1022.1	NNE	3	b	70	1022.7	WNW	1	bc	55	79	52	-	-	COLUMNS 34, 35.															
ROME ..										1018.2	NW	2	b	73	1017.3	-	0	z	72	.	.	-	-	Tr. = rain has fallen, but amount less than 0.1 mm.															
																														COLUMNS 8, 22 —Code for surface visibility.									
																														Objects not visible at									
																														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.									
																														COLUMN 30.—Code for State of Sea.									
																														0 Calm. 5 Very rough.									
																														1 Smooth. 6 High.									
																														2 Slight. 7 Very high.									
																														3 Moderate. 8 Precipitous.									
																														4 Rough. 9 Confused.									

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

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

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

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

§ Sea disturbance reported from Dungeness.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday 28th August, 1936  
No. 27308

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 27th August														OBSERVATIONS at 18h. G.M.T. 27th August														PAST 24 HOURS.												
		Barom. at m.s.l.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.				Barom. at m.s.l.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.				State of Ground	Sea.	WEATHER.														
				Dir.	Force					Low	Med.	High	Low			Med.	High					Low	Med.	High	Low			Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	7h.—19h. 27th.	12h.—18h. 27th.	18h. 27th to 1h. 28th.	1h.—7h. 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)	1027.8	-0.6	ENE	4	bc	68	55	7	-	-	2	0	2-3	-	1027.0	0	ENE	4	bc	65	65	7	-	-	2	0	2-3	-	0	*	bcz.	byz.	bbcw	bcwofe							
	Croydon	1027.2	-0.4	E'N	3	bc	68	65	8	1	-	3	1	2-3	4000	1026.8	+0.2	ENE	3	b	62	85	8	-	-	1	0	1	-	0	*	bm <sub>bc</sub>	b	bm <sub>w</sub>	coffe							
	S. Farnborough	1026.7	-1.0	E	3	b	71	65	7	-	-	1	0	1	-	1026.2	0	E'N	4	b	64	65	7	-	-	1	0	Tr	-	0	*	bfbm <sub>b</sub>	b	bwb	oFeFe							
	Boscombe Down	1025.8	-1.4	E'N	4	b	71	45	7	-	4	-	0	Tr	-	1025.3	-0.2	ENE	3	b	68	85	7	-	-	0	0	-	0	*	bcm <sub>b</sub>	by	byb	bm <sub>b</sub> off								
	Calshot (Schmtn.)	1025.8	-1.0	ESE	4	b	70	75	8	-	4	-	0	Tr	-	1024.8	0	NE	3	b	69	75	7	-	-	0	0	-	0	2	b	b	bbw <sub>m</sub>	bw <sub>m</sub>								
	Lympe	1028.0	-0.6	NE	5	b	64	75	8	1	-	1	Tr	1	2500	1027.2	-0.8	NEN	4	b	60	75	8	-	-	1	0	Tr	-	0	3	b	bc	bw	blom <sub>m</sub>							
	Manston	1028.2	-0.6	ENE	4	bc	63	75	8	4	-	1	4-6	4-6	2500	1027.2	-0.6	ENE	4	b	61	75	8	-	-	1	0	Tr	-	0	*	bbc	bc	b	bbw <sub>m</sub>							
2	Shoeburyness	1028.8	-0.4	E'N	5	bc	65	65	8	8	-	4	4-6	4-6	1500	1027.8	-0.6	ENE	5	bc	61	85	8	1	-	-	2-3	2-3	2500	0	*	bccbc	bc	b	cFe bc							
	Felixstowe	1029.7	-0.2	E'N	3	c	62	65	7	5	-	-	7-8	7-8	4000	1029.0	-0.4	NE'E	3	bc	62	75	6	-	-	7	-	0	2-3	-	0	2	c	cbc	b	bcw						
	Gorleston	1028.4	-1.2	NE'E	3	bc	68	55	8	5	-	1	Tr	2-3	4000	1027.8	-0.4	ENE	3	b	64	65	9	-	-	1	0	Tr	-	0	*	c, by	byb	bw	bcw							
	Mildenhall	1029.4	-1.0	E	2	b	71	55	8	5	4	1	Tr	1	2500	1028.5	+0.2	NE	3	b	65	75	9	-	-	1	0	Tr	-	0	*	cm <sub>b</sub> bc	byb	b	FFFFe							
	Cranwell	1029.4	-1.0	E	2	b	71	55	8	5	4	1	Tr	1	2500	1028.5	+0.2	NE	3	b	65	75	9	-	-	1	0	Tr	-	0	*	cm <sub>b</sub> bc	byb	b	bFe cmm							
3	Birmingham	1028.1	-0.6	SE	3	b	67	55	7	-	-	1	0	1	-	1026.8	-0.4	E	3	b	68	55	8	-	-	-	0	0	-	0	*	bc	b	b	bF							
	Upper Heyford	1027.7	-1.0	E'S	3	b	69	65	7	5	8	9	Tr	1	2500	1026.8	+0.2	E	3	b	68	65	8	-	-	1	0	Tr	-	0	*	bccbc	bcb	bm <sub>w</sub>	bmFe							
4	Roos-on-Wye	1026.5	-0.6	E	3	b	69	65	7	1	-	1	1	1	4000	1025.4	-0.6	E	2	b	69	65	8	-	-	1	0	Tr	-	0	*	bc	b	bbw	bwcmf							
5	Portland Bill	1024.9	+0.4	ESE	5	b	65	85	7	-	-	-	0	0	-	1024.3	-0.6	E	5	b	64	85	7	-	-	-	0	0	-	0	4	bb	b	b	b							
	Plymouth	1024.3	-0.2	E	5	b	67	75	7	5	-	-	Tr	Tr	1500	1023.5	-0.2	E	3	b	65	65	8	-	-	-	0	0	-	0	1	cbcb	b	b	bm <sub>w</sub>							
	The Lizard	1023.1	0	NE'E	6	bc	64	85	7	8	6	-	2-3	4-6	2500	1022.8	0	ENE	5	b	62	85	8	-	-	-	0	0	-	0	3	cbc	bc	b	bbccw							
	Scilly (St. Mary's)	1023.4	-0.4	E	4	c	66	85	6	5	-	-	7-8	7-8	1500	1022.7	-0.2	E	5	b	63	75	7	-	-	-	0	0	-	0	3	c	cbcb	b	bbccw							
	Guernsey	1023.1	-0.4	ENE	4	b	67	75	8	-	-	-	0	0	-	1023.0	+0.2	ENE	2	b	64	85	6	-	-	-	0	0	-	0	3	cz	bc	bbw	bbw							
6	Pembroke	1023.9	-0.4	SEE	4	q	67	65	6	-	-	-	0	0	-	1024.6	-1.8	ESE	3	b	69	65	7	-	-	-	0	0	-	0	1	cbqz	bqz	bcz	bcz							
7	Holyhead	1026.2	-0.6	NW	2	b	64	85	7	1	-	1	Tr	Tr	4000	1026.1	-0.2	NW	1	b	61	85	7	-	-	1	0	Tr	-	0	0	b	b	bw	bw							
	Chester (Sealand)	1027.6	-0.8	SE	3	z	70	65	6	1	-	-	Tr	Tr	2500	1026.4	-0.2	ESE	3	z	69	65	6	-	-	-	0	0	-	0	*	bm <sub>w</sub>	bz	bm <sub>w</sub>	bmwFF							
8	Manchester	1028.2	-1.0	SE'E	2	b	70	55	7	1	-	-	Tr	Tr	4000	1026.9	-0.4	SE	2	b	69	65	7	-	-	-	0	0	-	0	*	bmbcb	b	bm <sub>w</sub>	bm <sub>w</sub>							
10	Spurn Head	1030.2	-0.2	SE	3	bc	65	65	8	-	5	-	0	2-3	-	1029.3	-0.4	SE	4	bc	60	85	8	-	-	1	0	2-3	-	0	3	cbc	bc	bc	bbcc							
	Catterick	1028.8	-0.6	SSE	2	b	66	65	8	1	-	-	Tr	Tr	4000	1027.5	-0.8	SE	2	bc	66	75	8	-	-	9	0	2-3	-	0	*	bcm <sub>b</sub>	bbc	bwof	dFe							
	Tynemouth	1028.3	-0.4	S	3	b	60	85	6	-	-	-	0	0	-	1027.5	-0.4	SE	3	bc	59	85	7	4	-	1	2-3	2-3	4000	0	2	b	bbc	bbc	bcc							
11	Inchkeith	1026.5	-0.4	NE	1	bc	66	85	6	5	-	-	2-3	2-3	1500	1025.9	-0.4	NNE	1	bc	62	85	6	5	-	1	2-3	4-6	2500	0	1	zbc	bc	bc	bcw							
	Leuchars	1027.1	+0.6	SSE	2	z	73	65	6	-	-	1	0	Tr	-	1025.9	-0.6	E	1	b	67	75	7	-	-	-	0	0	-	0	*	bm <sub>b</sub> mz	bz	bm <sub>w</sub>	bm <sub>w</sub>							
12	Renfrew (Abbots L.)	1026.9	-1.0	-	0	z	72	65	6	1	-	-	1	1	4000	1026.0	-0.6	WSW	3	b	66	65	8	-	-	1	0	Tr	-	0	*	FFfbz	bz	bm <sub>w</sub>	bm <sub>w</sub>							
	Eskdalemuir	1027.1	-0.6	S	2	b	69	55	7	1	-	-	Tr	Tr	4000	1025.9	-0.4	SSW	2	bc	70	65	8	-	-	1	0	2-3	-	0	*	cbfby	byb	bm <sub>w</sub>	bFF							
	Point of Ayre	1027.7	-0.8	SSE	4	b	65	75	6	-	-	-	0	0	-	1026.9	-0.4	SSW	2	b	67	75	7	-	-	2	0	1	-	0	1	bcz	zbbc	bcbb	b							
13A	Tiree	1025.9	0	SSE	4	bc	64	75	7	-	3	-	0	2-3	-	1025.3	-0.4	SSE	3	z	61	85	6	-	7	8	0	2-3	-	0	2	cz	bcz	bz	bz <sub>w</sub>							
13B	Stormoway	1024.8	-0.2	SSW	6	c	64	85	6	8	7	6	4-6	7-8	1500	1024.4	-0.4	SSW	5	c	63	85	6	-	7	4	0	7-8	-	1	3	cz	em	cm	c							
15	Dalwhinnie	1026.0	0	SW	3	b	71	65	7	-	4	-	0	Tr	-	1025.4	-0.6	SW	1	b	67	75	7	-	-	-	0	0	-	0	*	zbc	b	*	zbc							
	Aberdeen	1026.3	0	SSE	4	z	70	75	6	-	-	2	0	4-6	-	1025.5	-0.6	S	3	z	62	75	6	-	-	1	0	Tr	-	0	1	bzbc	bcz	bz <sub>w</sub>	bferm							
	Wick	1025.6	-0.4	S	3	c	60	95	7	5	4	9	4-6	7-8	2500	1024.9	-0.4	ESE	1	c	60	85	7	5	4	9	4-6															

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

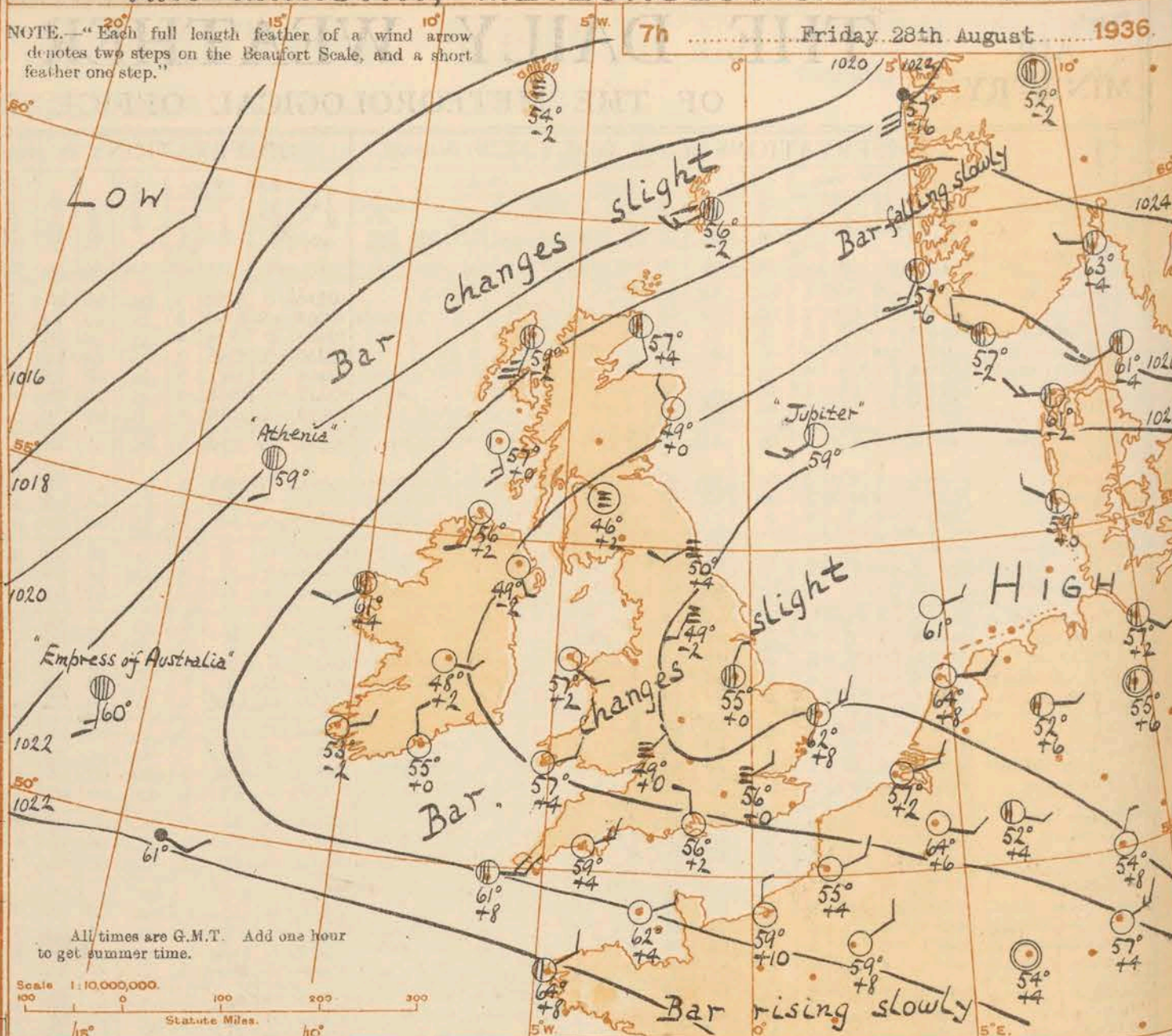
COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.		COLUMNS 9, 23
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7h Friday 28th August 1936

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 8h. to 2h.	Max. 2h. to 8h.	Night. 8h. to 2h.	Day. 2h. to 8h.	Sunrise to 17h.	Sunset to 26th.
1	Tunbridge W.	b	b	53	70	-	-	11.2	8.3
	Bournemouth	b	b	49	74	-	-	10.4	4.9
	Ventnor	b	b	58	68	-	-	10.6	5.9
	Southsea	b	b	54	75	-	-	11.1	4.9
	Bognor Regis	b	b	53	72	-	-	10.9	6.6
	Littlehampton	b	b	54	73	-	-	11.3	6.8
	Worthing	b	b	54	74	-	-	11.1	7.0
	Brighton	b	b	55	74	-	-	11.2	8.5
	Eastbourne	b	b	55	68	-	-	11.3	7.2
	Hastings	b	b	55	65	-	-	11.4	7.2
	Folkestone	b	b	57	66	-	-	11.0	8.4
	Dover	b	b	54	68	-	-	10.9	8.2
	Deal	b	b	58	68	-	-	11.1	8.2
	Ramsgate	b	b	60	65	-	-	11.1	6.9
	Margate	b	b	59	64	-	-	11.1	8.0
2	Southend	b	b	58	68	-	-	10.2	8.6
	Maldon	b	b	54	65	-	-	8.8	9.4
	Clacton-on-Sea	b	b	59	64	-	-	5.9	9.9
	Dovercourt	b	b	57	65	-	-	6.6	10.5
	Lowestoft	b	b	58	65	-	-	6.5	5.8
	Skegness	b	b	57	65	-	-	8.8	13.2
	Mablethorpe	b	b	57	64	-	-	6.2	12.7
	Cleethorpes	b	b	51	64	-	-	6.9	12.8
3	Leamington S.	b	b	47	71	-	-	8.6	6.1
4	Cheltenham	b	b	47	73	-	-	10.6	6.6
5	Bath	b	b	49	75	-	-	10.7	5.7
	Weymouth	b	b	53	68	-	-	11.2	6.6
	Jersey	b	b	59	72	-	-	11.4	12.3
	Torquay	b	b	57	68	-	-	7.1	7.6
	Penzance	b	b	59	69	-	-	10.5	10.2
	St. Ives	b	b	58	68	-	-	8.5	12.5
	Bude	b	b	53	73	-	-	10.9	10.7
	Ilfracombe	b	b	55	66	-	-	11.3	5.2
6	Aberystwyth	b	b	52	75	-	-	11.3	10.4
7	Llandudno	b	b	52	75	-	-	11.3	11.5
	Colwyn Bay	b	b	49	73	-	-	11.1	10.8
	Rhyl	b	b	48	73	-	-	11.0	8.3
8	Wallasey	b	b	52	72	-	-	10.8	7.5
	Southport	b	b	48	73	-	-	10.7	7.6
	Blackpool	b	b	49	72	-	-	11.0	3.4
	Morecambe	b	b	50	73	-	-	11.5	6.2
9	Ilkley	b	b	44	69	-	-	7.3	2.0
	Harrogate	b	b	45	68	-	-	9.6	1.0
10	Berwick-on-T.	b	b	49	65	-	-	10.5	8.3
11	Dunbar	b	b	52	76	-	-	10.7	7.9
12	Troon	b	b	56	68	-	-	9.3	9.7
	Douglas	b	b	56	65	-	-	10.3	6.5

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. 28th August, 1936.
1 S.E. England	
2 E. England	Light variable or easterly winds becoming southeasterly later; fine;
3 E. Midlands	morning fog or mist; rather warm inland.
4 W. Midlands	
5 S.W. England	Light or moderate easterly winds becoming southeasterly; fine;
6 South Wales	morning fog or mist; rather warm.
7 North Wales	
8 N.W. England	
9 N. Midlands	Light southerly winds; fine; morning fog or mist; rather warm.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl <sup>d</sup> . B.N.W. Scot- land.	Light or moderate southwest winds, freshening later; fine at first becoming cloudy later with chance of drizzle or light rain; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Light south or southwest winds, increasing later to moderate; cloudy, with chance of drizzle or light rain; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	Light easterly winds, becoming southerly later; fine; morning mist; 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 1/2 clouded.
- ☁☁ Sky 1/2 to 1 clouded.
- ☁☁☁ Overcast sky.
- ☔ Rain falling.
- ❄ Snow.
- ★ Sleet.
- ▲ Hail.
- ☁☁☁ Fog.
- ☁☁☁ Mist.
- ⚡ Thunder.
- ⚡☁ Thunderstorm.
- ☁☁☁ Slight haze.

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

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

## GENERAL INFERENCE.

An anticyclone centred over Northern Germany is moving slowly east. Weather will be fine in most districts with temperatures above the average but cloud will appear over the north and west of Ireland and Scotland with perhaps some slight drizzle or rain.

## FURTHER OUTLOOK.

Fine in the South and East; mainly fair in the North and West.

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.

1024

61° 1026

1028

55°

57°

54°

57°

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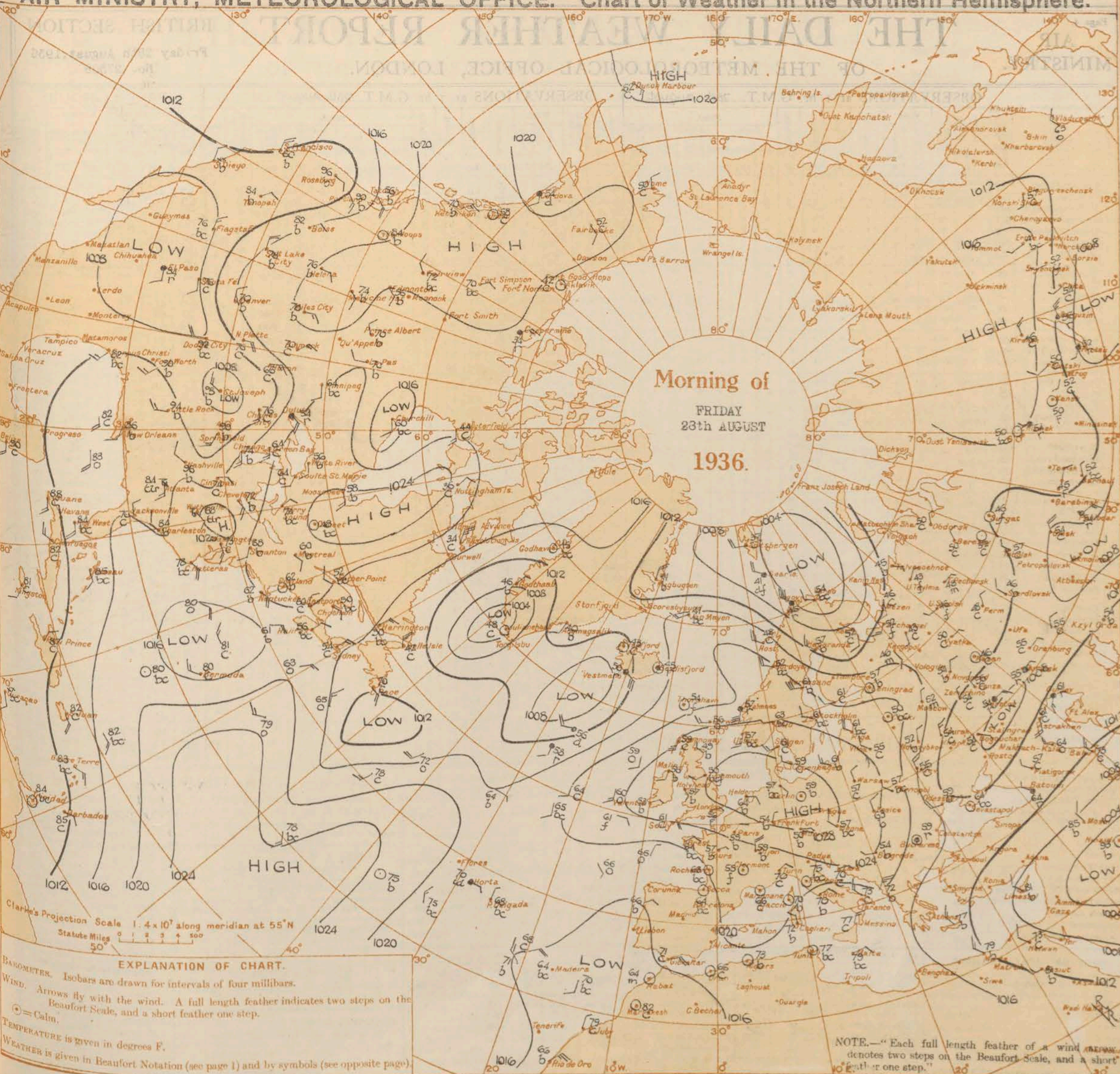
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 28th August, 1936

No. 27308

OBSERVATIONS at 1 hr. G.M.T. 28th August														OBSERVATIONS at 7 hr. G.M.T. 28th August														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.		SUN-SHINE 27th 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	*	*	*	*	*	*	*	*	*	*	*	1027.6	+6	NE	1	F	56	95	2	-	-	-	10	10	<150	0	*	69	52	41	-	-	10.9			
	Croydon	217	1027.4	+2	-	0	3	51	95	4	5	-	-	1026.7	0	ENE	1	F	56	95	1	-	-	-	10	10	<150	0	*	69	55	46	-	-	12.4			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1026.9	+2	-	0	F	55	95	2	-	-	-	10	10	<150	0	*	72	46	37	-	-	11.8			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1026.8	0	NE	1	F	58	95	2	-	-	-	10	10	<150	1	*	74	51	49	-	-	11.5			
	Calshot (Sthmta.)	8	*	*	*	*	*	*	*	*	*	*	*	1025.8	+2	N'E	2	Z.	56	95	6	-	-	-	0	0	-	0	*	70	54	51	-	-	12.9			
	Lympe	348	1027.2	0	NE	3	b	56	95	7	-	-	-	1026.7	0	NE	2	Z.	59	95	6	-	-	-	0	0	-	0	*	65	51	48	-	-	12.9			
	Manston	142	1026.8	-2	NE	2	b	56	95	7	-	-	-	1026.9	+6	E'N	3	Z.	62	95	6	-	-	-	0	0	-	0	*	65	55	50	-	-	12.9			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1027.1	+2	NNE	2	bc	62	95	7	2	-	-	4-6	4-6	1500	1	*	66	52	46	-	-	10.9			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1027.8	+8	NE'E	3	bc	62	95	7	5	-	-	2-3	2-3	2500	0	2	64	60	58	-	-	7.4			
	Gorleston	5	1028.2	-4	ENE	3	b	61	95	7	1	-	-	1028.0	+8	ENE	2	f	56	95	3	-	-	-	10	10	<150	1	*	70	45	40	-	-	9.1			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1028.7	0	NE	1	Z.	55	95	6	5	-	-	9+	9+	800	1	*	72	43	36	-	-	8.8			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1028.3	0	ENE	1	F	52	95	1	-	-	-	10	10	<150	0	*	70	51	37	-	-	11.2			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1028.1	+6	NE	1	F	52	95	1	-	-	-	10	10	<150	0	*	72	47	43	-	-	*			
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1027.2	0	NE	1	F	49	95	3	5	-	-	10	10	<150	0	*	72	44	38	-	-	11.3			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1025.3	+2	NE	4	b	59	95	7	-	-	-	0	0	-	0	3	66	56	*	-	-	*			
5	Portland Bill	32	1024.8	-2	E	4	b	59	95	7	-	-	-	1024.7	+4	E'N	3	b	59	95	7	-	-	-	0	0	-	0	1	64	57	55	-	-	10.0			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1024.3	+10	NE'E	4	c	60	95	8	4	7	-	4-6	7-8	2500	0	2	65	59	*	-	-	*			
	The Lizard	240	1023.5	+2	NE'E	4	b	60	95	7	-	-	-	1023.6	+8	E	4	c	61	95	6	5	-	9	7-8	9	1500	0	3	67	59	*	-	-	8.2			
	Scilly (St. Mary's)	163	1023.6	0	EN	5	b	60	95	7	-	-	-	1023.9	+4	ENE	1	Z.	62	95	6	-	-	-	8	0	1	0	2	68	58	52	-	-	12.7			
	Guernsey	175	1023.8	+2	ENE	1	b	60	95	6	-	-	-	1026.1	+4	E'N	2	b	57	85	6	-	-	-	0	0	-	0	1	69	54	*	-	-	10.5			
6	Pembroke	142	1024.7	0	ESE	3	Z.	60	85	7	5	-	-	1026.4	+2	SE	1	b	57	95	7	-	-	-	0	0	-	0	0	64	55	45	-	-	12.4			
7	Holyhead	26	1025.9	-4	-	0	b	56	95	7	-	-	-	1027.6	+4	SE	3	F	49	95	1	-	-	-	10	10	<150	0	*	72	45	41	-	-	11.9			
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1028.2	+4	E'S	1	f	50	95	3	-	-	-	0	0	-	0	*	72	47	37	-	-	11.6			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1028.7	+2	-	0	c	58	95	6	5	7	-	4-6	7-8	1500	0	1	65	55	*	-	-	7.8			
10	Spurn Head	29	1028.3	-2	SSE	4	b	58	95	8	-	-	-	1028.0	-2	SW'S	1	f	49	95	1	-	-	-	10	10	<150	0	*	68	45	45	-	-	12.2			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1027.4	+4	SW	2	f	50	95	3	5	-	-	4-6	4-6	450	0	1	65	50	48	-	-	12.2			
	Tynemouth	100	1026.3	-4	S	3	b	56	95	7	-	-	-	1026.3	-4	SW	2	m	55	95	4	5	-	-	2-3	2-3	800	1	1	73	53	48	-	-	11.0			
11	Inchkeith	190	1026.6	+4	SW	2	bc	58	95	6	5	-	-	1026.1	0	WSW	1	Z.	52	95	6	-	-	-	0	0	-	0	*	74	46	36	-	-	11.4			
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	1026.6	+2	-	0	F	46	95	1	-	-	-	0	0	-	0	*	75	41	40	-	-	9.3			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1028.0	+2	-	0	f	42	95	2	-	-	-	0	0	-	0	*	74	39	34	-	-	10.7			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1026.7	+2	S'E	3	b	59	95	7	-	-	-	0	0	-	0	1	67	54	*	-	-	12.2			
	Point of Ayre	30	1026.4	0	S'E	2	b	58	95	7	-	-	-	1024.9	0	SSE	3	b	57	95	6	-	3	-	0	1	-	0	1	66	55	52	-	-	7.2			
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1023.9	-2	SSW	5	c	59	85	7	5	2	-	7-8	10	4000	1	2	66	56	*	-	-	10.6			
13B	Stornoway	80	1024.5	-2	S	4	c	58	95	6	5	7	-	1025.0	0	S	1	b	46	95	7	-	-	-	0	Tr	-	0	*	72	38	30	-	-	11.9			
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1025.0	0	NW'N	1	Z.	49	95	6	-	-	-	0	Tr	-	0	1	72	46	41	-	-	12.2			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1024.6	+4	S	2	c	57	95	6	5	7	-	7-8	9+	800	1	1	67	53	*	-	-	*			
	Wick	81	1025.3	0	WNW	3	bc	57	95	7	3	4	1	1023.0	-2	WSW	3	0	56	95	6	5	-	-	10	10	220	0	*	63	55	*	-	-	0.9			
16	Lerwick	166	1023.9	-4	SW	3	c	58	95	6	5	-	-	1025.0	+4	S	2	c	61	95	7	-	2	-	0	9	-	0	2	71	57	*	-	-	*			
17	Blackrod Point	18	1025.1	+4	-	0	c	60	95	7	5	-	-	1025.3	+2	SSW	2	b	56	95	7	-	-	-	0	0	-	0	0	66	55	*	-	-	6.6			
18	Malin Head	52	1025.2	0	SSE	1	bc	60	95	7	7	-	-	1026.4	-2	SSE	1	Z.	49	95	6	5	-	-	Tr	Tr	1500	1	*	70	46	40	-	-	10.5			
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1025.9	+2	E	1	b	48	95	8	-	-	-	0	0	-	0	*	73	47	38	-	-	12.2			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1025.4	-2	NE'E	1	b	53	95	8	-	-	-	0	0	-	0	1	75	52	48	-	-	11.2			
20	Valentia Obay.†	30	1025.0	+6	-	0	bc	60	95	6	5	-	-	1025.5	0	N	2	b	55	95	7	-	-	-	0	0	-	0	1	66	54	*	-	-	0.1			
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*																									

LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h-18h. Kew & Croydon. 2h-18h. Kensington. 9h-21h. other stations except for rainfall which is 9h-18h.														The barometric tendency is expressed in tenths of a millibar.													
Height above M.S.L. in feet.														Objects not visible at													
24 hrs. ended 9h.														24 hrs. ended 7h. G.M.T. 23th													
SOUTH KENSINGTON.														COLUMNS 4, 18.													
Kew Observatory.														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 Observatory.														COLUMNS 30.-Code for State of Sea.													
Kew Observatory.														COLUMNS 34, 35.													
Kew Observatory.														Tr. = rain has fallen, but amount less than 0.1 mm.													
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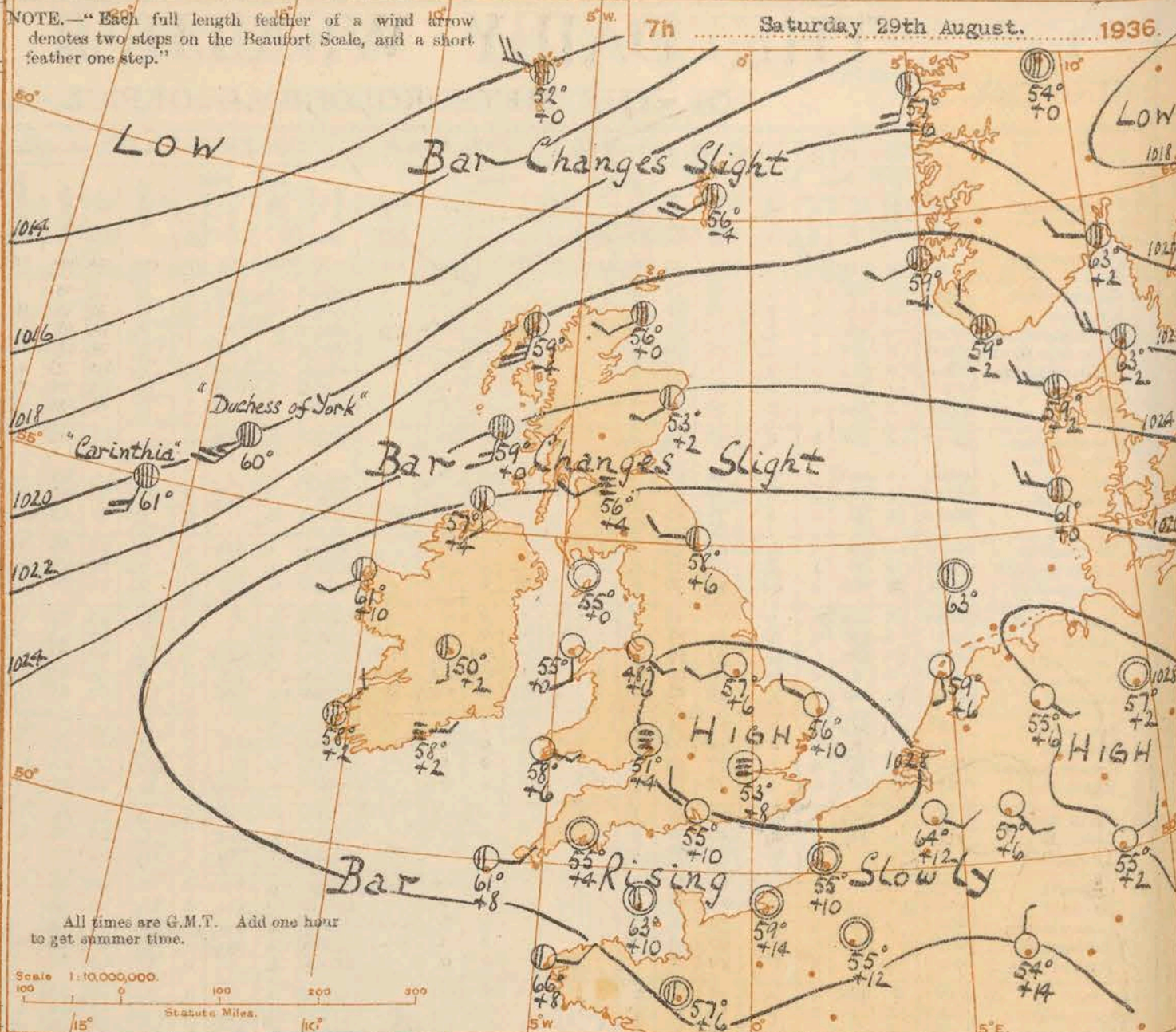


Sea disturbance reported from Dungeness.



DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-2.25h.	Max. 2.25h.-5h.	Night. 5h.-17h.	Day. 17h.-21h.	Sunrise to 17h.	Sunset to 21h.
1	Tunbridge W.	mb	b	48	78	-	-	8.6	12.6
	Bournemouth	b	b	50	70	-	-	9.5	11.9
	Ventnor	b	b	58	75	-	-	11.0	12.0
	Southsea	b	b	55	76	-	-	11.1	12.6
	Bognor Regis	b	b	55	73	-	-	10.9	12.5
	Littlehampton	b	b	53	74	-	-	10.7	13.0
	Worthing	b	b	56	72	-	-	11.2	12.7
	Brighton	b	b	56	76	-	-	11.2	12.8
	Eastbourne	b	b	55	70	-	-	11.2	12.6
	Hastings	b	b	56	75	-	-	11.4	12.8
	Folkestone	bzb	b	58	74	-	-	11.0	12.4
	Dover	bmb	b	60	74	-	-	10.8	12.0
2	Deal	b	b	60	72	-	-	10.8	12.3
	Ramsgate	b	b	62	69	-	-	10.8	12.1
	Margate	bc	bcb	60	68	-	-	11.4	12.5
	Southend	b	b	53	74	Trace	-	9.7	11.7
	Maldon	fb	b	51	73	-	-	9.6	9.8
	Clacton-on-Sea	b	bz	55	69	-	-	10.1	7.5
	Dovercourt	bzwb	bz	55	69	-	-	10.6	8.0
	Lowestoft	b	b	59	68	-	-	11.3	8.3
	Skegness	cbcb	b	55	65	-	-	6.8	10.4
	Mablethorpe	cbcb	b	48	65	-	-	7.9	7.7
3	Cleethorpe	o	bc	48	65	-	-	8.6	6.9
	Leamington S.	ob	b	47	74	-	-	7.0	10.1
	Cheltenham	wb	by	51	76	-	-	9.0	12.1
	Bath	mcb	b	52	75	-	-	6.5	12.4
	Weymouth	b	b	54	73	-	-	11.1	12.8
	Jersey	b	b	61	75	-	-	11.3	13.0
	Torquay	wbz	bz	56	70	-	-	11.3	8.7
	Penzance	b	b	58	71	-	-	10.2	11.9
	St. Ives	b	b	58	72	-	-	9.3	10.5
	Bude	b	b	47	76	-	-	10.6	12.6
4	Ilfracombe	bcb	b	55	68	-	-	10.8	12.7
	Aberystwyth	cb	b	50	69	-	-	11.1	13.2
	Llandudno	b	b	55	73	-	-	11.3	12.9
	Colwyn Bay	b	b	53	71	-	-	11.1	12.6
	Rhyl	b	b	51	79	-	-	11.2	12.2
	Wallasey	bzb	b	54	75	-	-	10.8	12.1
	Southport	bz	bybz	50	77	-	-	10.7	12.2
	Blackpool	b	bbc	52	74	-	-	10.7	12.0
	Morecambe	bzbc	bcbcb	52	73	-	-	12.5	12.5
	Ilkley	b	b	49	72	-	-	8.6	8.9
5	Harrogate	cb	bz	45	70	-	-	7.0	10.9
	Berwick-on-T.	bz	zob	50	76	-	-	10.6	11.9
	Dunbar	bc	bc	49	71	-	-	10.2	12.3
	Troon	wbz	bcbcb	50	70	-	-	9.4	11.6
	Douglas	bz	bz	56	71	-	-	10.7	11.8

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.

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th August, 1936.
1 S.E. England	
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable winds; fine; morning mist or fog; rather warm or warm.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl'd. B.N.W. Scot- land.	Moderate or fresh southwest winds; cloudy, occasional light rain or drizzle; rather warm.
14 Mid Scotland	Light or moderate southwest winds; cloudy, occasional light rain or drizzle locally; rather warm.
15 N.E. Scotland	
16 Orkney and Shetland	As 13.
17 N.W. Ireland	Light or moderate southwest winds; mainly cloudy; rather warm.
18 N.E. Ireland	
19 S.E. Ireland	As 1 - 12.
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. 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 extends from Ireland to Eastern Germany. Weather will be fine and rather warm in all districts except in the North, where cloudy conditions will prevail with occasional slight rain or drizzle.

## FURTHER OUTLOOK.

Mainly fair in the North, fair elsewhere.

Forecasts issued at 0900 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.

LOW  
1018.

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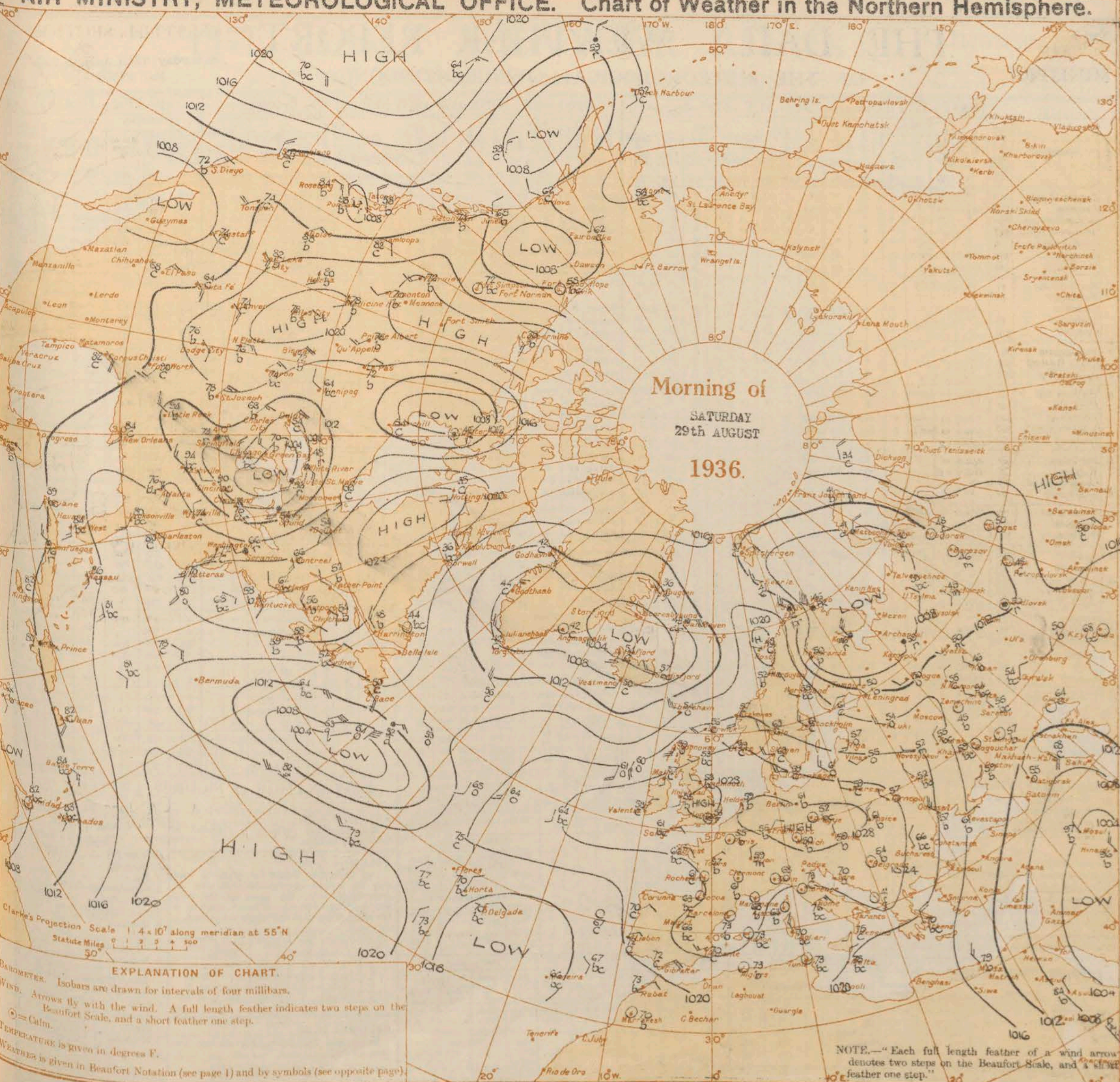
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Clarke's Projection Scale  $1:4 \times 10^7$  along meridian at  $55^\circ N$   
 Statute Miles 0 100 200 300 400 500

## 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

Saturday 29th August. 1936

No. 27309

OBSERVATIONS at 1 hr. G.M.T. 29th August.															OBSERVATIONS at 7 hr. G.M.T. 29th August.															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN-SHINE 29th Hrs.
					Dir.	Force 0-12					Form.			Amount.		Height of Base. (feet)			Dir.	Force 0-12					Form.			Amount.		Height of Base. (feet)			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.	
											Low	Med.	High	Low	Total 0-10										Low	Med.	High	Low	Total 0-10									
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1028.8	+12	-	0	f	50	95	1	-	-	-	10	10	450	0	*	77	48	38	-	Tr	8.6		
	Croydon	217	1027.6	+4	-	0	N	51	95	5	-	-	-	0	0	-	0	F	53	95	0	-	-	-	10	10	4150	0	*	75	48	43	-	Tr	8.4			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1028.2	+12	-	0	F	48	95	1	-	-	-	10	10	4150	0	*	78	41	33	-	Tr	7.4		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1028.5	+8	-	0	b	48	95	5	-	-	-	0	0	-	1	*	76	48	43	-	-	11.0		
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1027.9	+10	NW	2	N	55	95	5	-	-	-	0	0	-	0	*	73	53	50	-	-	12.1		
	Lympe	346	1027.4	0	NE-E	2	N	54	95	6	-	-	-	0	0	-	2	N	59	95	6	-	-	-	0	0	-	0	*	71	52	49	-	Tr	12.6			
	Manston	142	1027.3	0	-	0	N	54	95	4	-	-	-	0	0	-	2	N	57	95	2	-	-	-	0	0	-	0	*	71	48	39	-	Tr	12.8			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1028.4	+16	NW	1	f	57	95	3	-	-	-	0	0	-	1	*	71	48	43	-	Tr	12.0		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1028.5	+10	NW-W	1	m	56	95	4	-	-	-	0	0	-	0	2	66	48	47	-	-	12.7		
	Gorleston	5	1027.8	-2	-	0	b	58	95	6	-	-	-	0	0	-	0	2	52	95	5	-	-	-	1	0	Tr	1	*	79	44	39	-	Tr	13.0			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1028.4	+8	-	0	2	52	95	5	-	-	-	0	0	-	1	*	76	49	41	-	-	8.6		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1028.2	+6	W-S	2	2	57	95	6	5	-	-	Tr	Tr	1500	1	*	76	49	41	-	-	8.6		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1028.2	+4	WSW	1	b	62	85	6	-	-	-	0	0	-	0	*	74	51	41	-	-	8.2		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1028.8	+8	-	0	b/f	55	95	6	-	-	-	0	0	-	0	*	74	49	39	-	-	*		
4	Rose-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1028.1	+4	-	0	F	51	95	1	5	-	-	10	10	4150	0	*	74	50	46	-	0.1	7.8		
5	Portland Bill	32	1026.0	+4	ENE	3	bc	61	85	7	4	-	-	2.3	2.3	2500	1027.7	+10	ENE	2	b	65	65	7	-	-	-	0	0	-	0	2	67	58	*	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1027.4	+4	-	0	z	55	85	6	-	-	-	7	0	Tr	-	0	0	73	51	48	-	-	12.4	
	The Lizard	240	1025.9	0	NE	4	bc	60	85	8	7	-	-	2.3	2.3	4000	1026.4	+4	NE	4	bc	61	85	7	7	6	1	2.3	4.6	4000	0	1	67	59	*	-	*	
	Scilly (St. Mary's)	163	1026.0	0	NE-E	3	bc	59	95	7	-	-	3	0	2.3	-	1027.0	+8	E-N	2	bc	61	95	6	-	2	0	4.6	-	0	1	69	57	*	-	Tr	10.8	
	Guernsey	176	1025.4	+2	-	0	b	59	95	6	-	-	-	0	0	-	1026.5	+10	-	0	bc	63	95	6	-	1	0	2.3	-	0	0	69	55	47	-	-	11.9	
6	Pembroke	142	1026.8	0	E	1	z	60	85	6	-	-	-	0	0	-	1027.5	+6	E-S	1	b	58	95	6	-	-	-	0	0	-	0	1	68	55	*	-	Tr	12.0
7	Holyhead	26	1026.7	+2	-	0	b	57	95	6	-	-	-	0	0	-	1027.0	0	S	2	b	55	95	6	-	5	0	Tr	-	0	0	67	54	45	-	Tr	12.6	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1027.5	+6	SE	1	b/f	48	95	4	-	-	-	0	0	-	0	*	75	44	43	-	-	10.4		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1027.9	+10	SE	1	f	49	95	2	-	-	-	0	0	-	1	*	75	43	38	-	-	11.2		
10	Spurn Head	29	1027.3	0	SSW	3	b	58	95	6	-	-	-	0	0	-	1027.4	0	W-N	2	bc	61	95	6	-	1	-	0	2.3	-	1	1	66	56	*	-	Tr	8.0
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1027.5	+6	-	0	z	46	95	5	-	8	6	0	2.3	-	0	*	70	41	37	-	Tr	7.1		
	Tynemouth	100	1026.2	0	WSW	2	b	61	75	6	-	-	-	0	0	-	1026.3	+6	W	2	bc	58	75	6	2	-	1	2.3	4.6	2500	0	1	73	56	50	-	-	10.7
11	Inchkeith	190	1024.8	+4	SW	2	bc	58	95	7	5	-	-	2.3	2.3	1500	1024.6	-2	SW	1	m	58	95	4	5	-	6	4.6	4.6	800	0	1	71	55	52	-	-	10.8
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	+2	SW	2	z	54	95	6	-	-	-	1	0	1	-	0	*	76	51	40	-	-	12.3	
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1025.8	+4	WSW	2	f	56	95	2	5	-	-	10	10	220	0	*	73	48	45	-	-	2.4		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	0	-	0	F	45	95	1	-	-	-	0	0	-	0	*	71	42	39	-	-	3.8		
	Point of Ayre	30	1026.8	+2	-	0	b	53	95	8	-	-	5	0	Tr	-	1026.9	0	-	0	bc	55	95	8	-	4	0	-	0	0	71	48	*	-	-	11.2		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	0	SSW	3	z	59	95	5	5	-	-	10	10	2500	0	2	65	55	54	-	-	7.6		
13B	Stornoway	80	1023.6	-4	SSW	4	c	59	95	6	5	2	-	4.6	10	1500	1022.1	-4	SSW	5	c	59	85	7	5	-	10	10	1500	1	2	65	58	*	-	-	3.4	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	+2	SW	1	c	52	95	7	4	6	7	2.3	10	2500	0	*	73	45	36	-	-	11.1		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	+2	SW	1	f	53	95	5	-	-	6	0	4.6	-	0	1	71	49	43	-	-	10.6		
	Wick	81	1024.0	-4	SW	2	bc	58	95	6	5	4	-	4.6	4.6	800	1023.1	0	SW	2	c	56	95	7	5	4	9	4.6	7.8	1500	1	1	66	54	*	-	-	*
16	Lerwick	156	1021.6	-6	WSW	4	0	56	95	6	5	-	-	10	10	220	1020.7	-4	SW	4	c	56	95	7	5	7	9	4.6	9	800	0	*	59	55	*	-	Tr	0.0
17	Blacksod Point	18	1026.3	0	-	0	b	56	95	8	-	-	3	0	1	-	1026.3	+10	SW	1	bc	61	95	7	4	-	2	4.6	4.6	800	0	1	67	56	*	-	-	*
18	Malin Head	52	1026.4	-4	S	1	bc	56	95	6	5	-	-	2.3	2.3	4000	1026.0	+4	S	1	c	57	95	6	5	-	9	2.3	7.8	4000	0	1	67	55	*	-	-	11.1
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1026.9	+6	-	0	f	54	95	2	-	-	-	6	0	4.6	-	0	*	74	49	45	-	Tr	11.7	
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1026.8	+2	S	1	bc	50	95	8	5	-	-	2.3	2.3	4000	0	*	76	49	40	-	-	11.8		
20	Valentia Obay.	30	1026.5	+10	S	1	b	59	95	8	-	-	-	0	0	-	1027.3	+2	NE-N	2	c	58	95	7	5	-	9	9	1500	0	1	69	54	47	-	0.1	12.3	
	Roche's Point	22	*	*	*	*	*	*	*	*	*	*	*	*	1027.6	+2	E	1	f	68	95	2	5	-	-	10	10	4150	0	1	67	58	*	-	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.												COLUMNS 8, 22—Code for surface visibility. Objects not visible at 55 yards.											
Height above M.S.L. in feet.												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.												COLUMNS 30.—Code for State of Sea.											
Weather												COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.												COLUMNS 36, 37.—Code for State of Sky.											
Temperature.												COLUMNS 38, 39.—Code for State of Clouds.												COLUMNS 40, 41.—Code for State of Air.											
Rainfall.												COLUMNS 42, 43.—Code for State of Water.												COLUMNS 44, 45.—Code for State of Land.											
Sun-shine to Sunset hrs.												COLUMNS 46, 47.—Code for State of Animals.												COLUMNS 48, 49.—Code for State of Plants.											
Humidity.												COLUMNS 50, 51.—Code for State of Fish.												COLUMNS 52, 53.—Code for State of Insects.											
Atmospheric Pollution.												COLUMNS 54, 55.—Code for State of Birds.												COLUMNS 56, 57.—Code for State of Reptiles.											
Milligrams of Solid Impurity per cubic metre.												COLUMNS 58, 59.—Code for State of Mammals.												COLUMNS 60, 61.—Code for State of Fish.											
24 hrs. ended 7h. G.M.T. 29th												COLUMNS 62, 63.—Code for State of Birds.												COLUMNS 64, 65.—Code for State of Reptiles.											
SOUTH KENSINGTON.												COLUMNS 66, 67.—Code for State of Birds.												COLUMNS 68, 69.—Code for State of Reptiles.											
Max. Time. Min. Time.												COLUMNS 70, 71.—Code for State of Mammals.												COLUMNS 72, 73.—Code for State of Fish.											
0.5 23h 28h 15-17h 7h 28h 40.3 28th												COLUMNS 74, 75.—Code for State of Birds.												COLUMNS 76, 77.—Code for State of Reptiles.											
KEW OBSERVATORY.												COLUMNS 78, 79.—Code for State of Mammals.												COLUMNS 80, 81.—Code for State of Fish.											
Max. Time. Min. Time.												COLUMNS 82, 83.—Code for State of Birds.												COLUMNS 84, 85.—Code for State of Reptiles.											
0.2 8h 18h 40.1 28th												COLUMNS 86, 87.—Code for State of Birds.												COLUMNS 88, 89.—Code for State of Reptiles.											
18h. G.M.T. 22th August												COLUMNS 90, 91.—Code for State of Mammals.												COLUMNS 92, 93.—Code for State of Fish.											
7h. G.M.T. 22th August												COLUMNS 94, 95.—Code for State of Birds.												COLUMNS 96, 97.—Code for State of Reptiles.											
Past 24 Hours.												COLUMNS 98, 99.—Code for State of Mammals.												COLUMNS 100, 101.—Code for State of Fish.											
Barom. mb. Wind. Temp. °F. Barom. mb. Wind. Temp. °F. Max. Day °F. Min. Night °F. Rainfall. Day mm. Night mm.												COLUMNS 102, 103.—Code for State of Birds.												COLUMNS 104, 105.—Code for State of Reptiles.											
STATIONS.												COLUMNS 106, 107.—Code for State of Mammals.												COLUMNS 108, 109.—Code for State of Fish.											
PARIS 1023.7 NNE 1 b 77 1024.5 ENE 2 bc 64 81 64 - -												COLUMNS 110, 111.—Code for State of Birds.												COLUMNS 112, 113.—Code for State of Reptiles.											
BRUSSELS 1025.0 E 1 b 70 1027.4 ESE 2 b 64 77 54 - -												COLUMNS 114, 115.—Code for State of Mammals.												COLUMNS 116, 117.—Code for State of Fish.											
BERLIN 1027.4 NW 1 bc 70 1027.4 WSW 2 b 61 73 50 - -												COLUMNS 118, 119.—Code for State of Birds.												COLUMNS 120, 121.—Code for State of Reptiles.											
ZÜRICH 1023.0 NNE 2 b 68 77 - - - -												COLUMNS 122, 123.—Code for State of Mammals.												COLUMNS 124, 125.—Code for State of Fish.											
ROME 1020.1 - 0 b 75 1023.1 ENE 3 bc 75 - - - -												COLUMNS 126, 127.—Code for State of Birds.												COLUMNS 128, 129.—Code for State of Reptiles.											

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

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

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

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

§ See disturbance reported from Dungeness.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday, 30th August, 1936.  
No. 27310

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th August													OBSERVATIONS at 13h. G.M.T. 29th August													PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. 0-12	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.				Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. 0-12	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.				Height of Base (feet)	State of Ground.	Sea. 0-9	WEATHER.					
										Form.			Amount.										Form.			Amount.				Weather.					
										Low	Med.	High	Low	Total									Low	Med.	High	Low	Total			7h.—13h. 29th	13h.—18h. 29th	18h.—24h. 1h.—30th	1h.—7h. 30th		
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)
1	London (Kew)	1027.7	-10	SW	1	z	76	35	6	-	-	-	0	0	-	1026.3	-10	-	0	b	75	55	7	-	-	1	0	Tr	-	0	*	bmbz	bz	by	bybw
	Croydon	1027.0	-12	-	0	b	79	55	7	-	-	-	0	0	-	1025.9	-10	-	0	b	77	45	8	-	-	5	0	Tr	-	0	*	Ffbrm	by	by	bm.bw
	S. Farnborough	1027.6	-8	SE	1	z	81	35	6	-	-	-	0	0	-	1025.3	-8	-	0	b	76	45	7	-	-	1	0	Tr	-	0	*	Ffbz	z	by	bm.bw
	Boscombe Down	1027.7	-6	-	0	b	81	35	7	-	-	-	0	0	-	1026.4	-8	SW	1	b	79	35	8	-	-	1	0	0	-	0	1	bbm	by	by	bm.bw
	Calshot (Shmtu.)	1027.7	-6	SE	1	z	74	65	6	-	-	-	0	0	-	1027.0	-6	SSW	2	z	74	65	6	-	-	0	0	-	0	1	bz	bz	by	bm.bw	
	Lymington	1028.0	-6	SE	2	z	74	55	7	-	-	-	0	0	-	1027.5	-4	ESE	2	z	69	55	7	-	-	0	0	-	0	1	bz	by	by	bm.bw	
	Manston	1027.9	-2	NNW	3	z	71	65	6	-	-	-	0	0	-	1026.7	-8	SE	2	z	71	55	6	-	-	0	0	-	0	1	bz	by	by	bm.bw	
2	Shoeburyness	1027.8	-10	NE	1	b	70	75	6	-	-	-	0	0	-	1026.8	-12	SE	1	b	68	75	6	-	-	0	0	-	0	0	*	Febm	bz	bz	bm.bw
	Felixstowe	1028.2	-4	ESE	3	bc	69	75	6	4	-	-	2-3	2-3	2500	1026.0	-14	SE	3	bc	68	75	6	4	-	2-3	2-3	2500	0	2	bz	bz	bz	bz	
	Gorleston	1027.2	-8	SW	2	b	81	45	8	-	-	1	0	Tr	-	1025.6	-8	S	3	bc	78	45	8	-	-	3	0	2-3	-	0	*	bm	by	by	bm.bw
	Mildenhall	1027.0	-8	SW	2	z	79	45	6	-	-	3	0	Tr	-	1025.5	+2	SW	1	z	75	55	6	-	-	6	0	4-6	-	0	*	b	m	by	bm.bw
3	Birmingham	1027.5	0	WSW	2	b	77	45	6	-	-	-	0	0	-	1025.9	-6	WSW	2	b	77	45	7	-	-	1	0	1	-	0	*	b	m	by	bm.bw
	Upper Hayford	1028.0	-2	WNW	1	z	79	45	6	-	-	-	0	0	-	1026.5	-10	S	2	z	75	55	6	-	-	3	0	2-3	-	0	*	bm	by	by	bm.bw
4	Ross-on-Wye	1026.7	-4	WSW	2	z	78	55	6	-	-	-	0	0	-	1025.7	-10	SW	2	z	74	65	6	-	-	6	0	4-6	-	0	*	Febm	by	by	bm.bw
5	Portland Bill	1028.2	+2	SE	2	b	70	75	7	-	-	-	0	0	-	1027.7	-6	S	2	b	65	85	7	-	-	0	0	-	0	2	b	b	b	b	
	Plymouth	1027.5	+2	SW	2	b	70	75	7	-	-	1	0	Tr	-	1027.4	-6	-	0	z	67	85	6	-	-	1	0	Tr	-	0	1	bz	bz	bz	bm.bw
	The Lizard	1028.0	+4	NE	3	bc	69	85	7	7	-	-	2-3	2-3	4000	1027.7	-2	NE	1	bc	65	85	7	7	-	2-3	2-3	4000	0	1	bcz	bcz	bcz	bm.bw	
	Scilly (St. Mary's)	1027.6	+8	ESE	3	b	70	75	6	-	-	-	0	0	-	1027.4	-6	ESE	3	b	66	85	6	-	-	0	0	-	0	1	bcz	bcz	bcz	bm.bw	
	Guernsey	1027.0	-2	ENE	1	bc	71	75	7	-	1	-	0	2-3	-	1026.9	-2	-	0	b	70	65	7	-	-	1	0	Tr	-	0	0	bcz	bcz	bcz	bm.bw
6	Pembroke	1027.6	-2	SW	1	z	69	75	5	5	-	-	4-6	4-6	4000	1026.9	-4	W/N	1	z	68	85	6	5	-	2-3	2-3	4000	0	0	bz	bc	bz	bz	
7	Holyhead	1026.7	-10	SW	4	bc	69	65	7	-	-	5	0	2-3	-	1026.0	-6	SW	3	bc	63	85	7	-	-	6	0	4-6	-	0	1	bm	bc	bz	bz
	Chester (Sealand)	1027.1	-4	WNW	1	z	74	55	6	-	-	6	0	2-3	-	1026.0	0	NW	2	z	70	65	6	-	-	5	0	1	-	0	*	bmbz	bz	bz	bz
8	Manchester	1026.9	-10	WNW	2	z	74	55	6	1	-	1	Tr	1	4000	1025.9	-2	NW	2	b	70	65	7	-	-	1	0	1	-	0	*	bz	bz	bz	bz
10	Spurn Head	1026.9	-2	SE	2	bc	70	75	6	-	-	1	0	2-3	-	1024.7	-8	WSW	3	bc	73	65	6	-	2	2	0	4-6	-	0	2	bc	bc	bc	bc
	Catterick	1025.1	-18	SW	1	bc	77	55	7	-	-	2	0	4-6	-	1024.5	-2	SW	1	bc	69	65	8	-	-	1	0	4-6	-	0	*	m	w	by	bc
	Tynemouth	1024.7	-10	WNW	2	bc	74	55	7	7	-	1	2-3	4-6	4000	1023.6	-10	W	2	bc	71	55	7	2	-	1	2-3	4-6	2500	0	1	bc	bc	bc	bc
11	Inchkeith	1023.3	-4	W	3	c	67	95	7	8	-	-	4-6	7-8	1500	1022.4	-10	SW	4	c	67	85	7	5	8	2	2-3	9+	2500	0	2	zbcc	c	c	c
	Leuchars	1023.5	-8	W	3	bc	73	55	7	-	-	2	0	4-6	-	1021.5	-10	WSW	3	z	63	65	7	-	7	6	0	9+	-	0	*	bz	bc	bc	bc
	Bentley (Abbots I.)	1024.7	-8	SW	3	z	71	65	6	1	9	2	2-3	7-8	4000	1022.9	-10	W	1	c	67	75	7	-	1	7	0	10	-	0	*	fez	bc	bc	bc
	Eske Dalemuir	1024.9	-10	SW	4	bc	67	75	7	4	-	1	4-6	4-6	4000	1023.5	-8	SW	3	bc	65	75	7	2	-	6	1	4-6	2500	0	*	ofebc	bc	bc	bc
	Point of Ayre	1026.3	-4	NE	1	bc	67	75	7	-	-	3	0	4-6	-	1025.1	-12	WS	3	c	70	65	8	-	-	7	0	7-8	-	0	1	bc	bc	bc	bc
13	Tiree	1024.1	-10	SW	4	z	60	95	5	6	-	-	10	10	800	1022.1	-14	SW	5	z	59	95	6	6	-	10	10	450	0	3	cm	cm	cm	cm	
13	Stornoway	1021.2	-4	SSW	5	pr	69	85	7	5	2	-	9	10	1500	1018.1	-16	SW	5	z	59	95	6	5	2	-	7-8	10	1500	1	3	pr	pr	pr	pr
15	Dalwhinnie	1023.1	-10	SW	3	c	67	65	7	4	5	5	1	7-8	4000	1022.2	-6	SW	3	c	61	75	7	4	1	-	4-6	10	2500	0	*	c	c	c	c
	Aberdeen	1022.4	-8	ESE	2	z	66	65	6	-	-	2	0	4-6	-	1019.3	-20	-	0	z	61	85	6	-	2	6	0	9+	-	0	0	wbz	bcz	cz	cz
	Wick	1021.0	-14	SSW	3	c	63	75	7	5	7	-	7-8	9+	1500	1018.5	-12	SSW	2	c	60	85	7	5	7	-	7-8	9	1500	1	1	c	c	c	c
16	Lerwick	1018.7	-8	SW	5	c	57	95	7	8	7	-	4-6	10	800	1015.7	-12	WSW	7	c	56	95	6	6	-	10	10	450	1	*	cpt	old	old	old	
17	Blackod Point	1026.7	+4	W	3	c	63	85	7	5	-	-	10	10	800	1025.7	-10	S	3	c	63	85	8	5	-	10	10	800	0	2	c	cz	cz	cz	
18	Malin Head	1025.2	0	WNW	4	c	64	85	6	8	-	-	7-8	7-8	4000	1024.5	-4	WSW	4	c	61	85	7	5	-	9+	9+	2500	0	1	c	cz	cz	cz	
	Aldergrove	1025.9	-6	SW	2	z	73	65	6	1	-	8	Tr	1	2500	1024.4	-8	SW	3	z	69	75	6	-	-	8	0	9	-	0	*	bz	bz	bz	bz
19	Birr Castle	1026.3	-10	WSW	1	bc	74	65	8	-	-																								

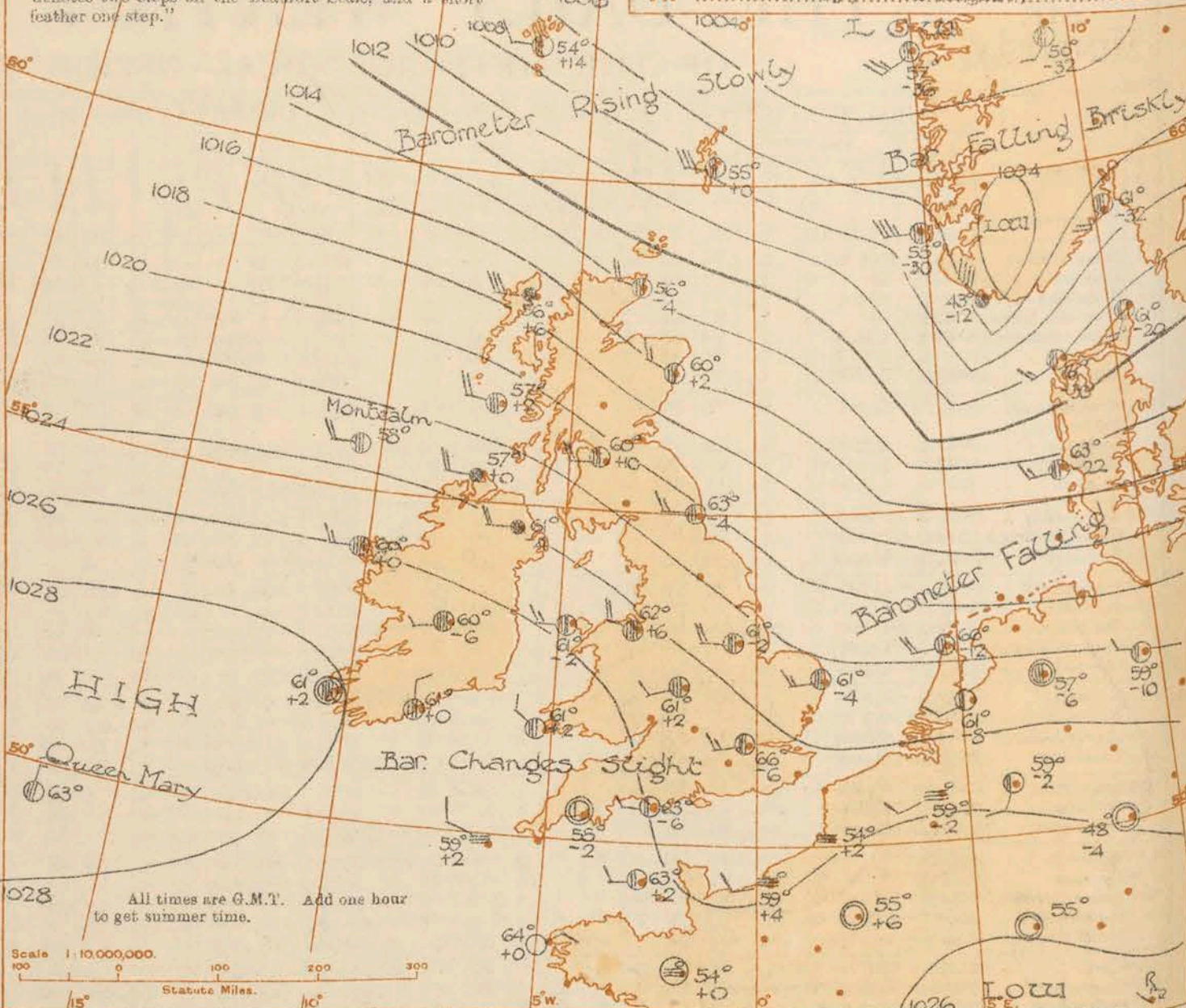


DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h-2h.	Max. 2h-17h.	Night. 17h-2h.	Day. 9h-17h.	Sunrise to 17h.	Sunset to 24h.
1	Tunbridge W.	b	b	44	83	-	-	11.2	10.0
	Bournemouth	b	b	53	79	-	-	10.5	10.7
	Ventnor	b	b	60	73	-	-	11.0	12.4
	Southsea	b	b	63	73	-	-	10.8	12.1
	Bognor Regis	b	b	56	73	-	-	11.0	12.2
	Littlehampton	b	b	53	75	-	-	11.2	11.9
	Worthing	b	b	55	74	-	-	11.0	12.7
	Brighton	b	b	56	74	-	-	11.1	12.7
	Eastbourne	b	b	56	75	-	-	11.3	12.6
	Hastings	b	b	57	73	-	-	11.4	12.8
2	Folkestone	b2b	b	56	75	-	-	10.9	12.4
	Dover	mb	b	55	76	-	-	10.7	12.0
	Deal	fb	b	49	75	-	-	8.5	12.1
	Ramsgate	bm	b	56	74	-	-	10.6	11.7
	Margate	bcm	b	58	71	-	-	11.1	12.9
	Southend	bfb	b	53	76	Trace	-	9.1	11.2
	Maldon	b	b	46	79	-	-	11.2	10.6
	Clacton-on-Sea	bmwz	bz	54	70	-	-	10.9	12.0
	Dovercourt	bz	b	53	72	-	-	10.9	12.0
	Lowestoft	b	b	47	73	-	-	11.2	12.8
3	Skegness	b	bm	?	78	Trace	-	10.9	8.3
	Mablethorpe	b	bcc	49	81	-	-	10.9	9.3
	Cleethorpe	bc	bcc	52	81	-	-	10.4	10.3
	Leamington S.	b	b	46	81	-	-	10.8	9.0
	Cheltenham	wmb	b	50	82	-	-	10.7	10.2
	Bath	b	b	50	82	-	-	10.7	7.9
	Weymouth	b	b	52	74	-	-	11.5	12.5
	Jersey	b	b	60	81	-	-	11.6	12.8
	Torquay	wbm	bz	52	73	-	-	11.4	12.9
	Penzance	b	b	56	72	-	-	10.9	12.0
4	St. Ives	b	b	57	77	-	-	10.4	11.2
	Bude	b	b	48	76	-	-	10.8	11.9
	Ilfracombe	bzb	bz	56	71	-	-	9.8	12.3
	Aberystwyth	zb	zb	52	72	-	-	10.6	12.8
	Llandudno	b	b	53	74	-	-	10.9	12.9
	Colwyn Bay	b	bcb	52	73	-	-	10.9	12.9
	Rhyl	b	b	50	72	-	-	10.9	12.6
	Wallassey	bzb	b	57	72	-	-	10.7	12.2
	Southport	fbz	by	52	73	-	-	10.0	12.2
	Blackpool	mbc	bc	51	72	-	-	9.5	12.1
5	Morecambe	bcb	bcb	48	71	-	-	8.5	13.9
	Ulley	b	b	46	77	-	-	10.6	9.3
	Harrogate	b	b	53	77	-	-	10.8	7.5
	Berwick-on-T.	bz	zc	54	75	-	-	10.1	10.8
	Dunbar	bc	bc	56	75	-	-	10.5	10.6
	Troon	wcbcb	bcb	56	70	-	-	8.2	11.3
	Douglas	bz	bz	53	70	-	-	11.0	12.3
	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, 30th August, 1936.



## FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th August, 1936.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th August, 1936.
1 S.E. England	
2 E. England	
3 E. Midlands	Light westerly wind; fair; morning mist or fog; rather warm or warm.
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Light or moderate westerly wind; local drizzle at first, fair later; rather warm.
8 N.W. England	
9 N. Midlands	As 1 - 6.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate or fresh west to southwest wind; local showers; bright periods; average temperature or rather warm.
13 { A. W. Scotland. B.N.W. Scotland.	
14 Mid Scotland	Fresh or strong west to southwest wind, moderating; mainly fair apart from local showers; average temperature.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Moderate west to southwest wind; cloudy, local drizzle at first; average temperature or 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 1/2 clouded, — Sky 1/2 to 3/4 clouded, — Overcast sky, — Rain falling, — Snow, — Sleet, — (all) — Fog, — Mist, — Thunder, — Thunderstorm, — Slight haze.  
SEA DISTURBANCE. — Rough, — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is low to the north and high to the south of the British Isles. Weather will continue fine in the south, but with more cloud than of late and mainly fair in the north. Local drizzle will occur in Ireland and West Scotland. Conditions will be rather warm generally.

### FURTHER OUTLOOK.

Fair and rather warm generally.

Forecasts issued at 1000 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.

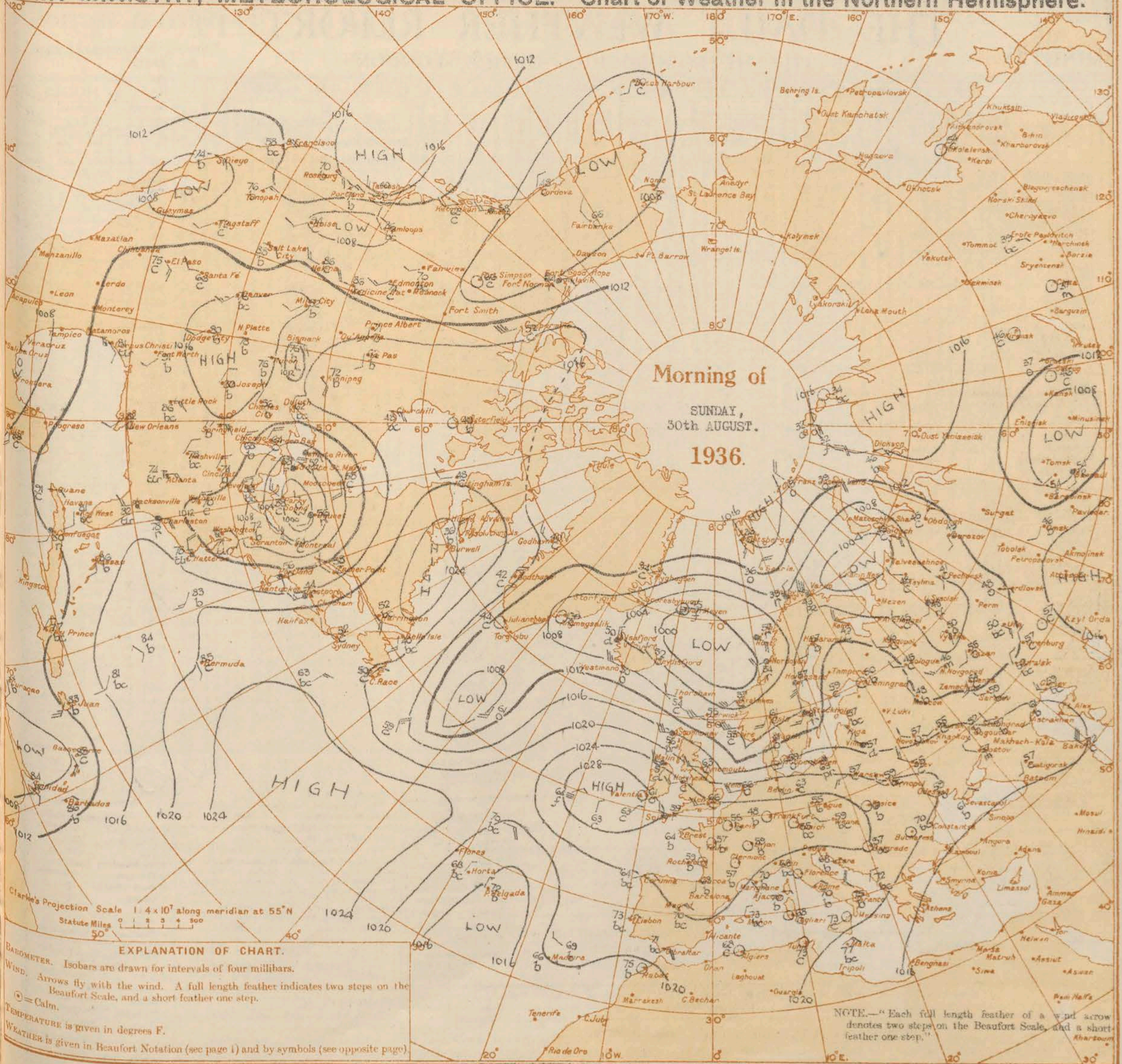
1936.

RESKLY

and a short  
to & clouded.  
▲ Hall.

d

by F.R.S.  
Director.





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.										<p><b>COLUMNS 2, 16.</b> The barometric tendency is expressed in tenths of a millibar.</p> <p><b>COLUMNS 4, 18.</b> 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.</p> <p><b>COLUMNS 8, 22 —Code for surface visibility.</b> Objects not visible at</p> <p><b>COLUMN 30.—Code for State of Sea.</b></p>									
<p><b>FOREIGN OBSERVATIONS.</b></p> <p>STATIONS.</p>										<p><b>COLUMNS 34, 35.</b> Tr. = rain has fallen, but amount less than 0.1 mm.</p>									
<p>18h. G.M.T. 20th August</p> <p>7h. G.M.T. 30th August</p> <p>Past 24 Hours.</p>										<p>0 Dense fog 55 yards.</p> <p>1 Thick fog 220 "</p> <p>2 Fog 550 "</p> <p>3 Moderate fog 1,100 "</p> <p>4 Mist or haze 1 1/2 miles.</p> <p>5 Poor visibility 2 1/2 "</p> <p>6 Moderate " 6 1/2 "</p> <p>7 Good " 12 1/2 "</p> <p>8 Very good " 31 "</p> <p>9 Excellent " beyond 31m.</p>									
<p>0 Calm. 5 Very rough.</p> <p>1 Smooth. 6 High.</p> <p>2 Slight. 7 Very high.</p> <p>3 Moderate. 8 Precipitous.</p> <p>4 Rough. 9 Confused.</p>																			

§ Sea disturbance reported from Dungeness.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 31st August, 1936.  
No. 27311

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30th August.														OBSERVATIONS at 18h. G.M.T. 30th August.														PAST 24 HOURS.					
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.				Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.				State of Ground.	Sea.	WEATHER.							
				Dir.	Force					Low	Med.	High	Low			Total	Height of Base (feet)					Dir.	Force	Low	Med.			High	Low	Total	Height of Base (feet)	7h.—13h. 30th.	13h.—18h. 30th.	18h.—30th. 1h.—31st.	1h.—7h. 31st.
(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)	10233	-14	W	3	C	77	45	7	7	9	6	1-8	4000	10220	-4	NNW	3	C	75	65	7	-	9	8	0	9+	-	0	*	bey	bey	bcz	bc	
	Croydon	10231	-16	WN	2	C	76	65	8	-	4	6	0	9+	10214	-6	NW	3	C	76	65	8	5	3	6	1-8	5700	0	*	bec	bec	cbcbw	cbcb		
	S. Eamborough	10234	-14	W	3	C	80	45	7	-	7	6	0	7-8	10221	0	WNW	2	C	76	65	7	-	-	9	0	7-8	-	0	*	bczcy	cy	cbcbw	bcwbc	
	Boscombe Down	10245	-18	W	3	Z	74	45	7	-	9	7	0	9	10223	-2	W	4	Z	71	75	7	-	9	7	0	9+	-	0	*	cmcmw	cmcmw	cbcbw	bmw	
	Calshot (Stmntn.)	10243	-18	SSW	4	bc	78	55	7	-	9	0	4-6	-	10226	-6	SW	2	Z	72	75	6	-	-	8	0	4-6	-	0	1	bcmw	beyz	bcz	bmw	
	Lympe	10236	-18	SWW	3	C	74	75	6	-	7	6	0	9+	10220	-6	SWW	2	Z	69	85	6	-	7	8	0	9+	-	0	2	cbcmw	cbcmw	bcz	bbcm	
	Manston	10228	-16	WNW	3	Z	73	55	6	-	7	6	0	9+	10208	-12	NNW	2	Z	73	65	6	-	7	8	0	9+	-	0	*	beczoy	czoy	cz	c	
2	Shoeburyness	10234	-18	WS	2	C	78	45	6	-	5	-	0	9	10214	-10	NW	2	C	74	65	6	-	5	8	0	10	-	0	*	beczoy	cyz	cz	czbc	
	Felixstowe	10237	-14	WNW	3	C	73	65	6	5	-	-	9+	9+	10201	-8	WN	3	C	71	75	6	5	-	-	9+	9+	2500	0	2	cz	cz	bec	cbc	
	Gorleston	10237	-6	W	4	Z	70	75	6	5	-	6	9	9+	10214	-4	W	4	Z	69	75	6	5	7	-	2-3	9+	2500	0	*	cm	cm	cm, b	b, bcb	
	Mildenhall	10228	-8	W	4	Z	70	65	6	5	-	6	4-6	9+	10217	-4	WN	4	Z	66	75	6	5	3	-	9	9+	1500	0	*	cmz	cm	cm, b	cm	
3	Birmingham	10239	-10	WNW	2	C	70	65	8	7	3	-	2-3	2-3	10229	-6	WNW	3	C	69	75	8	5	-	-	9	9	2500	0	*	c	cc	cbc	bec	
	Upper Heyford	10240	-6	WNW	3	Z	73	65	6	7	7	8	2-3	7-8	10223	-10	WNW	3	Z	72	75	6	7	7	8	4-6	7-8	4000	0	*	bcz	bcz	bcw	becbc	
4	Ross-on-Wye	10235	-10	WNW	2	Z	74	65	6	1	7	1	2-3	2-3	10228	-4	NW	3	bc	70	75	8	2	-	2	1	4-6	4000	0	*	cmz	bc	cbcb	bwcb	
5	Portland Bill	10248	-10	SW	3	C	66	85	7	4	-	2	2-3	7-8	10235	-8	W	3	C	64	85	7	4	-	2	2-3	7-8	2500	0	2	bec	cc	bc	bec	
	Plymouth	10260	-6	SW	1	Z	70	85	7	-	-	2	0	7-8	10251	-4	NNW	4	Z	66	85	7	-	-	8	0	9	-	0	1	bcb	bec	cz	cbc	
	The Lizard	10269	-2	WS	2	Z	67	85	5	7	-	1	2-3	4-6	10262	0	NNW	3	C	63	85	7	7	7	-	4-6	7-8	4000	0	0	fb	bec	cbcc	c	
	Scilly (St. Mary's)	10270	-2	NNW	3	Z	65	85	5	5	-	-	9+	9+	10269	-2	NNW	3	C	63	85	6	5	-	-	9+	9+	2500	0	2	Fem	cm	cbc	bcw	
	Guernsey	10261	-6	W	1	C	75	75	7	-	1	-	0	7-8	10253	-8	WNW	2	m	67	85	4	5	-	-	9	9	800	0	1	bec	cm	cmcbw	bcwbc	
6	Pembroke	10257	-2	NW	3	C	62	85	6	8	-	-	9+	9+	10253	-4	NW	1	C	63	85	7	5	6	-	4-6	9	2500	0	1	cm	cm	bcq	bbq	
7	Holyhead	10250	-4	SW	4	C	63	85	7	5	2	-	2-3	10	10236	-6	SW	3	C	63	85	7	1	7	6	1	7-8	2500	0	1	c	c	cbcc	c	
	Chester (Sealand)	10240	-8	NW	5	C	66	75	7	1	9	-	2-3	9	10234	-4	WNW	5	C	67	75	7	5	9	-	4-6	9	2500	0	*	om	c	cbcc	cm	
8	Manchester	10235	-6	WN	4	C	63	85	7	5	-	-	10	10	10219	-8	WNW	5	C	63	85	7	5	7	-	7-8	9+	800	0	*	cd	c	cbcc	cd	
10	Spurn Head	10211	-6	WNW	5	C	70	75	7	5	7	-	4-6	9+	10195	-8	WNW	3	C	65	85	7	5	2	9	4-6	9	2500	0	4	zc	cg	c	cbc	
	Catterick	10203	-12	WN	4	C	68	75	8	7	7	7	4-6	9+	10191	-6	WN	4	C	64	75	8	4	7	-	2-3	9	2500	0	*	cv	cv	cvc	cv	
	Tynemouth	10194	-4	W	5	C	67	65	7	8	-	-	7-8	7-8	10187	0	W	3	C	63	85	8	8	-	-	7-8	7-8	2500	0	1	cg	cg	cbc	bc	
11	Inchkeith	10189	-6	WSW	6	C	60	85	8	5	7	-	4-6	10	10185	-2	WSW	6	C	59	85	8	5	7	-	4-6	7-8	4000	0	5	cg	cg	cbc	bc	
	Leuchars	10183	0	W	5	C	64	65	8	7	1	-	4-6	10	10174	-8	W	4	C	61	65	9	7	1	-	2-3	9+	4000	0	*	c	c	cbcbw	bcwbc	
12	Bentley (Abbots L.)	10210	+2	W	3	C	63	75	9	7	1	2	4-6	9+	10200	-4	W	5	C	59	85	8	8	3	-	7-8	9	1500	0	*	c	c	c	cbcbw	
	Eske Dale (Ayr)	10204	-6	W	5	C	61	75	9	5	2	6	2-3	9+	10198	-2	W	4	C	57	75	9	5	2	-	4-6	9+	1500	0	*	c	c	c	cbc	
	Point of Ayre	10232	-8	WNW	5	0	64	85	8	5	-	-	10	10	10224	0	NNW	4	C	61	85	8	-	7	-	0	9	-	0	3	opr	oc	cpr	o	
13	Three	10213	+2	WNW	4	C	58	85	6	5	7	-	9	9+	10212	-6	WNW	4	C	57	85	7	5	2	-	4-6	9+	1500	0	3	c	cid	cdd	cid	
13	Stornoway	10178	+2	W	5	gpr	57	85	9	8	2	-	4-6	9+	10178	+2	WNW	5	pr	56	85	8	5	2	-	9	10	1500	1	2	cpr	prc	c	cpr	
15	Dalwhinnie	10191	+6	SW	3	C	56	75	8	5	4	-	7-8	10	10192	-2	SW	4	C	54	75	7	4	4	-	4-6	7-8	2500	0	*	c	c	c	c	
	Aberdeen	10163	0	WNW	4	C	64	55	9	5	7	-	4-6	10	10159	-6	WNW	2	C	60	75	8	5	7	-	7-8	9	2500	0	1	cvcv	cyvc	cbcc	cbw	
	Wick	10143	+4	WNW	5	C	58	85	8	7	-	-	7-8	9+	10149	0	WNW	5	C	55	85	8	8	7	-	7-8	9	800	1	3	cpr	cpr	cpr	cpr	
16	Lerwick	10094	+3	WNW	4	C	54	85	7	8	2	-	7-8	9+	10104	+6	WNW	5	C	53	85	7	8	3	-	7-8	9+	800	1	*	cid	cid	cid	cpr	
17	Blackod Point	10260	0	W	3	C	63	85	7	5	-	-	10	10	10263	0	NW	3	bc	62	85	8	4	-	-	4-6	4-6	1500	0	2	c	cbc	c	dd	
18	Malin Head	10236	+4	WNW	4	C	60	85	7	5	-	-	9+	9+	10234	-2	WNW	4	C	58	85	7	8	-	-	9+	9+	1500	0	2	c	c	cd	dd	
	Aldergrove	10238	-4	W	3	C	62	85	7	5	-	-	9+	9+	10236	0	NNW	1	C	62	85	8	8	9	-	4-6	9	2500	0	*	cid	cid	cid	cid	
19	Birr Castle	10266	-4	WSW	1	C	65	85	8	5	1	-	9	10	10263	-4	WSW	1	C	64	85	8	5	1	-	9	10	2500	0	*	oc	c	c	c	
20	Valentia Obsy.	10287	-2	NNW	2	C	63	85	8	5	-	-	10	10	10284	-2	NNW	2	C	63	85	8	5	-	-	10	10	800	0	0	cid	cid	cid	cid	
	Roches Point	10276	+2	N	2	C	65	85	8	5	-	-	9+	9+	10268	-8	N	2	C	67	85	9	5	-	-	9+	9+	1500	0	1	c	c	c	c	

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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



# REPORTS from HEALTH RESORTS for 30th August 1936.

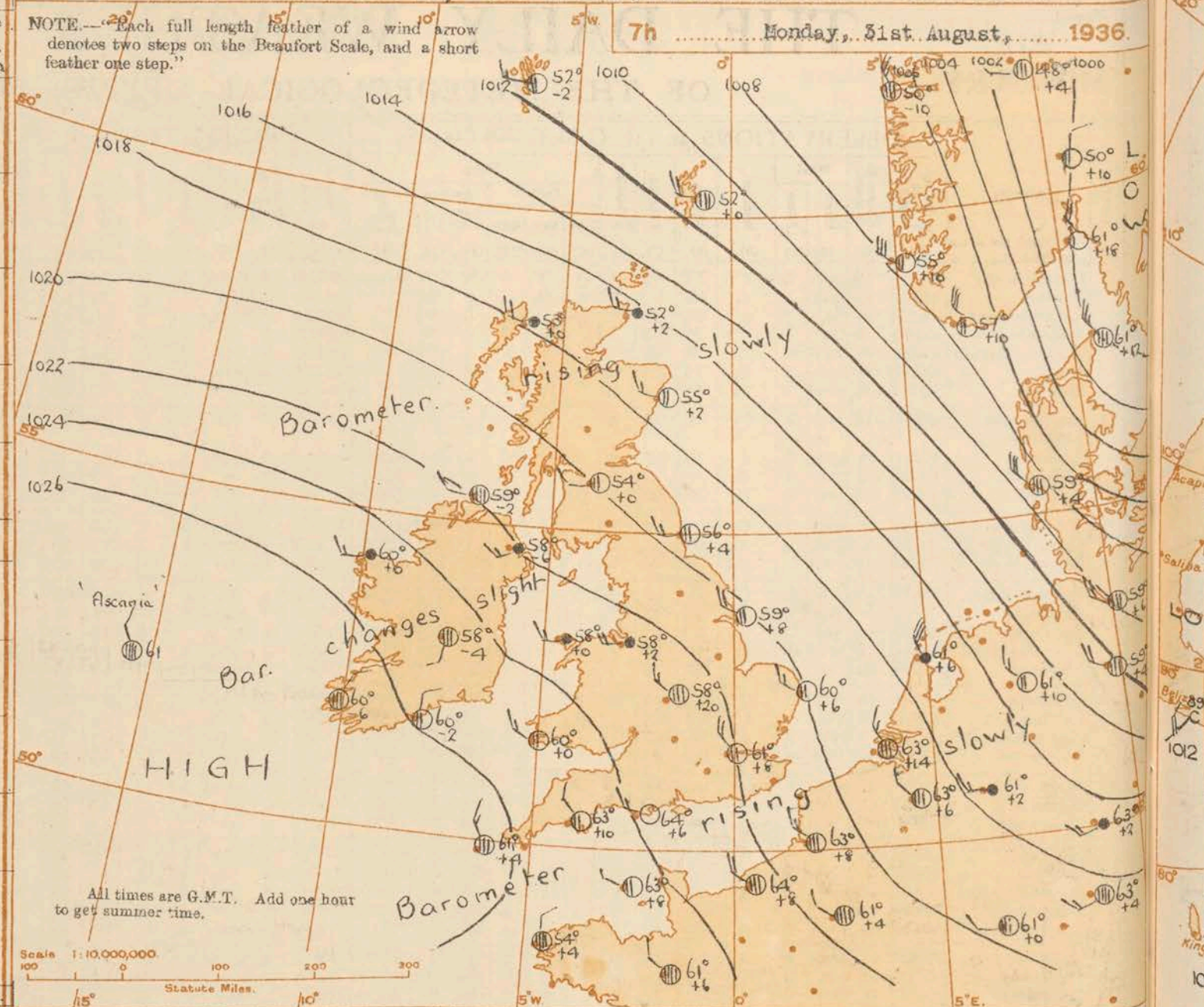
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset.
				9h. to 9h. 30h.	9h. 30h. to 12h.	12h. to 12h. 30h.	12h. 30h. to 17h.	17h. to 17h. 30h.	17h. 30h. to 29h.
1	Tunbridge W.	bc	bc	51	79	-	-	7.4	12.3
	Bournemouth	b	b	54	80	-	-	9.2	12.0
	Ventnor	bcbz	bcb	63	72	-	-	10.8	12.4
	Southsea	b	b	56	79	-	-	9.8	12.0
	Bognor Regis	bcbh	b	57	75	-	-	8.3	12.2
	Littlehampton	bc	bc	65	75	-	-	9.6	12.6
	Worthing	b	b	55	73	-	-	9.5	12.4
	Brighton	bmbc	bc	53	72	-	-	9.1	12.5
	Eastbourne	bcc	bcc	58	73	-	-	9.0	12.4
	Hastings	bcbcc	bcc	57	73	-	-	7.1	12.6
	Folkestone	z.b.c	bccz	55	73	-	-	4.9	12.3
	Dover	bcmc	cm	55	72	-	-	4.8	11.7
	Deal	bc	bcc	55	81	-	-	4.2	9.7
	Ramsgate	bccm	cm	62	80	-	-	3.8	11.6
	Margate	bc	bcc	60	75	-	-	4.0	12.6
2	Southend	bcc	c	58	80	-	-	4.4	9.9
	Maldon	bcc	c	53	77	-	-	3.2	12.1
	Clacton-on-Sea	bcbcz	bcbcz	56	77	-	-	3.7	12.3
	Dovercourt	bcz	bcc	57	76	-	-	4.6	12.1
	Lowestoft	bcbcc	bcc	57	77	-	-	3.1	12.3
	Skegness	mbcc	bcc	55	73	-	-	3.3	11.2
	Mablethorpe	bcbcc	bcc	56	72	-	-	3.4	11.4
	Cleethorpe	bc	bcc	57	72	-	-	3.1	10.6
3	Leamington S.	oc	c	55	74	-	-	2.4	12.0
4	Cheltenham	mbc	bcc	53	79	-	-	5.2	11.4
5	Bath	bcb	bcc	55	74	-	-	6.6	12.3
	Weymouth	bcb	bcb	52	73	-	-	6.6	12.8
	Jersey	cb	bc	56	76	-	-	10.6	13.7
	Torquay	wbcz	bz	53	71	-	-	9.3	12.9
	Penzance	mbcb	bcc	56	74	-	-	7.6	12.4
	St. Ives	c	c	56	66	-	-	3.0	12.3
	Bude	ocbcc	c	48	66	-	-	0.7	12.3
	Ilfracombe	cbe	co	60	67	-	-	3.6	11.4
6	Aberystwyth	bc	c	55	65	-	-	0.0	11.9
7	Llandudno	c	c	61	66	-	-	0.4	12.0
	Colwyn Bay	obcc	c	57	67	-	-	0.7	12.2
	Rhyl	cbe	bcc	58	68	-	-	1.8	12.0
8	Wallasey	cbcc	c	60	67	-	-	0.7	11.8
	Southport	ocbcb	coe	60	66	Trace	-	1.4	11.2
	Blackpool	c	c	62	67	-	-	1.2	10.2
	Morecambe	cbcc	cbcc	58	65	-	-	0.8	9.5
9	Ilkley	c	c	57	67	-	-	0.0	11.9
	Harrogate	c	c	60	66	-	-	0.2	12.1
10	Berwick-on-T.	c	c	61	66	-	-	0.5	10.4
11	Dunbar	bc	bc	59	64	-	-	0.3	10.7
12	Troon	cbebc	cbcc	59	66	-	-	4.9	8.3
	Douglas	cb	cbid	60	66	-	Trace	0.7	11.6

† 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 Monday, 31st August, 1936.



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. 31st August, 1936.
1. S.E. England	Moderate west to northwest wind; mainly fair; cloud increasing later; cooler than of late.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate northwest wind; mainly fair; local coast fog; rather warm.
6. South Wales	
7. North Wales	Moderate west to northwest wind; cloudy, occasional slight rain or drizzle; local coast fog; average temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Moderate west to northwest wind; cloudy, local rain; average temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man.	
13. { A.W. Scotld. B.N.W. Scot- land.	Moderate west to northwest wind; fresh locally; mainly cloudy, occasional rain or drizzle; local coast fog; cooler.
14. Mid Scotland	
15. N. E. Scotland	
16. Orkney and Shetland	Moderate or fresh northwest wind; bright periods; showers of rain or hail; cooler.
17. N. W. Ireland	Moderate west to northwest wind; mainly cloudy, occasional rain or drizzle; local coast fog; average temperature.
18. N. E. Ireland	
19. S. E. Ireland	Moderate west to northwest wind; mainly fair; local coast fog; rather warm.
20. S. W. Ireland	

H.M. Stationery Office, Printed by Kingway, W.C.2.

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

### GENERAL INFERENCE.

An anticyclone is centred southwest of the British Isles while pressure is low over Scandinavia and to northeast of Iceland. Weather will be unsettled and cooler in the North but will be mainly fair in the South.

### FURTHER OUTLOOK.

Mainly fair in the South; rather unsettled in the North; cooler.

Forecasts issued at 0945 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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

1936.

1000

50° L.

+10

6° W.

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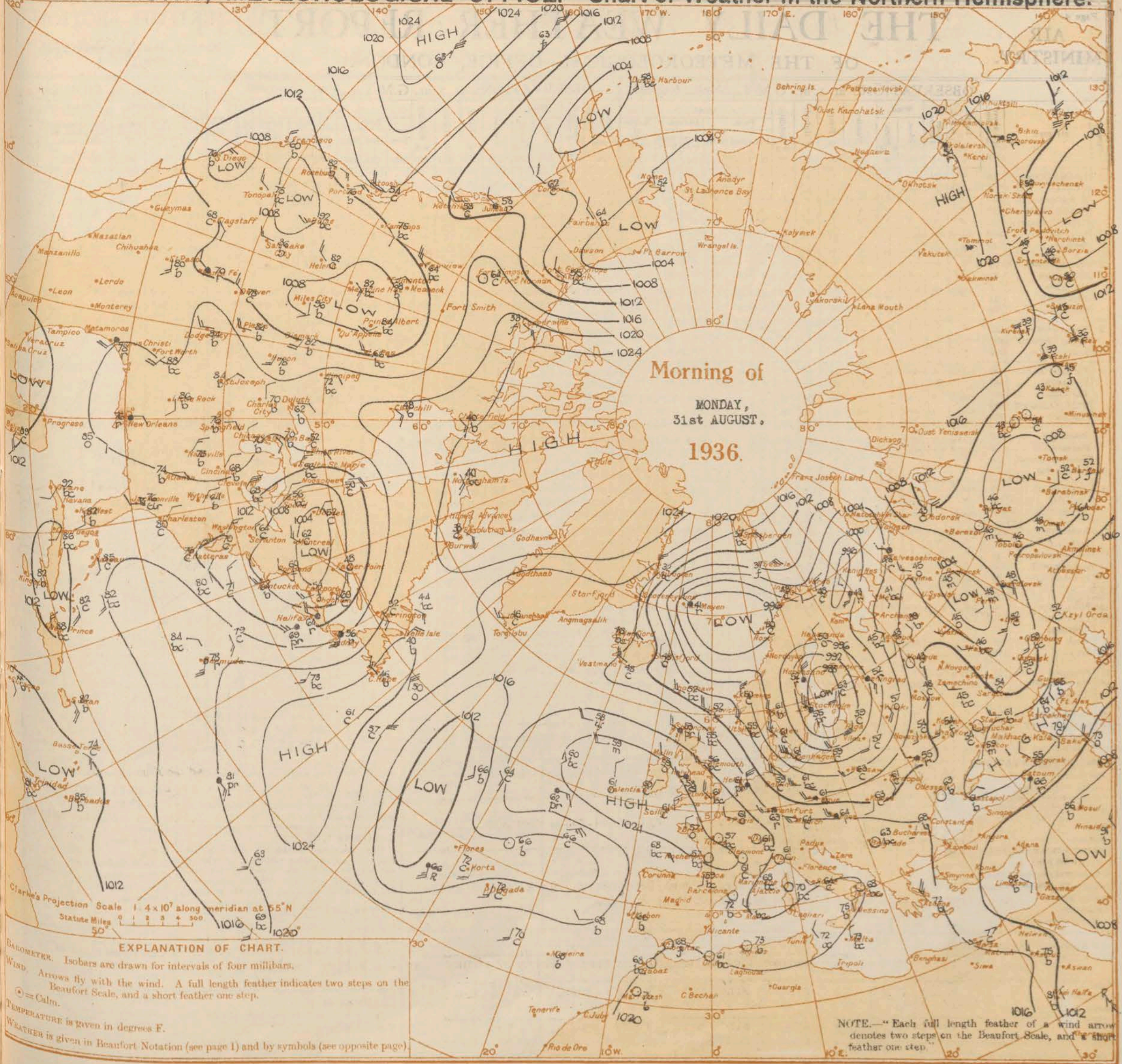
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10

Morning of

MONDAY,  
31st AUGUST.

1936.



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.”



No. 27311.

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.													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. mm.	Night. mm.	Yesterday.	To-day.	15h. O.M.T. %	9h. G.M.T. %	Visibility 9h.																					
24 hrs. ended 9h.										°F.	°F.	°F.																					
SOUTH KENSINGTON.														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 30.—Code for State of Sea.													
Max.	Time.	Min.	Time.																														
Kew OBSERVATORY.														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																			
Max.	Time.	Min.	Time.																														
Beau- fort No.														Statute m/h.	Beau- fort No.	Statute m/h.	Beau- fort No.	Statute m/h.	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.														
0														<1	4	13-18	9	47-54															
1														1-3	5	19-24	10	55-63	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.														
2														4-7	6	25-31	11	64-75															
3														8-12	7	32-38	12	> 75	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.														
														8	39-46																		
FOREIGN OBSERVATIONS.														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																			
STATIONS.														Barom. mb.	Wind. Direc. Force.	Weather.	Temp. °F.	Barom. mb.	Wind. Direc. Force.	Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall. Day mm. Night mm.	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.								
PARIS ... ..														1022.7	-	0	z	75	1021.8	WNW	2	z	61	82	57	-	-	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.					
BRUSSELS ... ..														1020.7	WNW	2	c	70	1019.0	NW	2	bc/r	63	79	59	"	-						
BERLIN ... ..														1012.9	W	4	c	73	1007.6	W	5	.	61	82	59	-	Tr	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.					
ZURICH ... ..														.	.	.	.	.	1020.4	SSE	2	c	64	.	59	.	-						
ROME ... ..														1020.6	WNW	2	bc	77	1019.6	WSW	2	c	64	x	x	-	-						

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

§ Sea disturbance reported from Dungeness.