

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1937.



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, 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.

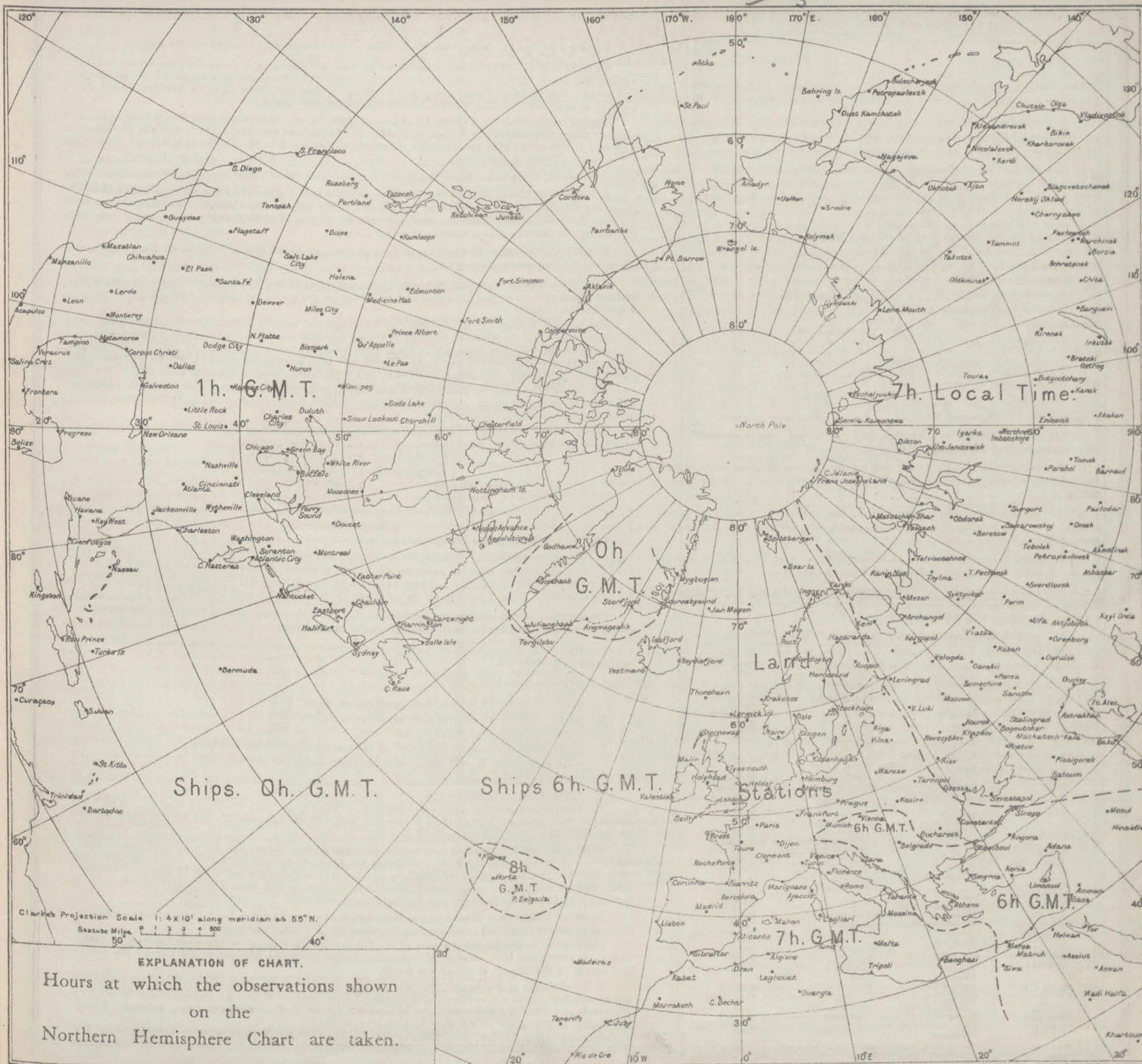
The districts to which warnings are sent are shown in the Report by the following symbols written on page 2 against the forecast districts to which they apply:—

▲ 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.







A map of Great Britain and Ireland, divided into 20 numbered regions. The map includes a grid of latitude and longitude lines. Major cities and towns are labeled, as are various geographical features like headlands, points, and islands. The regions are numbered as follows:

- 1: South East (Kent)
- 2: East of England (Essex, Suffolk, Norfolk)
- 3: East Midlands (Lincolnshire, Leicestershire, Nottinghamshire)
- 4: West Midlands (Staffordshire, Warwickshire, West Yorkshire)
- 5: South West (Dorset, Devon, Cornwall)
- 6: West Midlands (Shropshire, Herefordshire, Gloucestershire)
- 7: South West (Somerset, Wiltshire, Bath)
- 8: North East (Tyne and Wear, Northumberland, Durham)
- 9: East of England (Cambridgeshire, Hertfordshire, Bedfordshire)
- 10: East Midlands (Derbyshire, Derby, Nottingham)
- 11: North East (Yorkshire, Lancashire, Cumbria)
- 12: North West (Greater Manchester, Merseyside, Cheshire)
- 13: Scotland (Highland)
- 14: Scotland (Argyll and Bute)
- 15: Scotland (Perth and Kinross)
- 16: Scotland (Aberdeen)
- 17: Ireland (County Wick)
- 18: Ireland (County Wexford)
- 19: Ireland (County Kerry)
- 20: Ireland (County Cork)

Other labels on the map include: Lerwick, Wick, Stornoway, Dalwhinnie, Aberdeen, Leuchars, St. Abbs Head, Renfrew, Eskdalemuir, Lynmouth, Pt. of Ayre, Catterick, Spurn Head, Manchester, Sealord, Cranwell, Gorleston, Birmingham, Upper Hayford, Felixstowe, Sheebsbury, Manston, Clondong, Lymington, Dungeness, Calshot, Portland, Plymouth, St. Ann's Head (Pembroke), Bristol, S. Farnborough, Boscombe Down, The Lizard, Scilly, Guernsey, Valentia, Birr, Aldergrove, Blackhead Point, Malin Hd, Tura, and various other smaller locations.

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

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

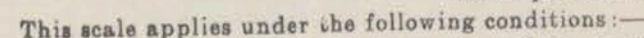
*London Observations.*—As from 1st January, 1934, the rainfall measurements at all the London stations where raingauges are maintained, refer to two periods, day and night. The day period at Kew and Croydon is 7h. to 18h. G.M.T.; at all other stations it is 9h. to 18h. G.M.T.

*Holyhead*.—As from 10th February, 1934, as the result of a series of comparisons with another gauge surrounded by a turf wall, the raingauge at this very exposed station was moved a short distance from its former position, and surrounded with a standard turf wall, with a view to increasing the catch to that appropriate to the locality.

**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 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.

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on  $1:4 \times 10^7$  Charts.

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 1% 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:—

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

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

$$x = f - .400 (t - t')$$

for wet bulb readings below 32° F.

where  $x$  is the vapour pressure in mb.

Let the saturation vapour pressure at the temperature of the dry bulb :

$p_s$  the saturation vapour pressure at the temperature of the wet bulb ;

$t$  the dry bulb temperature; and

$t'$  the wet bulb temperature.

The entries in columns 7 and 21 are limited to 10, 25, 35, etc., to 85, 92 and 97. Entry 10 indicates that relative humidity is between 0 and 19; 25, between 20 and 29; .....and so on; 92, between 90 and 94; 97 between 95 and 100

**Wind.**—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Until and including 29th March, 1936, the number of feathers on the arrows denotes wind force by Beaufort number. From 30th March, 1936, each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

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

The entries in the British Section of the Report for the stations in the main tables on pages 1 and 4 are compared with those in the returns received from the stations at the end of the month and errors in the Report so found are noted

*N.B.*—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, Adastral House, Kingsway, W.C.2, price 8s. 2d. post free. (Reprinted 1933).

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



First part, mild calm and somewhat dull; later unsettled, stormy at times, cooler.

An area of high pressure moved eastwards across the British Isles and then spread northwards to Iceland during the first part of the month. From the 15th to the 20th an area of high pressure moved across the southern counties to Central Europe, whilst depressions across Iceland gave gales in the extreme North. Subsequently depressions moved irregularly across the British Isles and from the 24th to 25th deep polar depressions produced wild conditions generally in Southern districts.

Gales were recorded in the Shetlands from 15th to the 17th, and in the Southern half of the country from 23rd to the 25th. The gales in the South were severe, Scilly 83 m.p.h. Lizard 80 m.p.h. and Lympne 68 m.p.h. recording the highest gusts.

Generally temperatures were somewhat above the average for October, but cooler conditions prevailed for the latter part of the month. In Southwest England and in North Wales the maximum reached 69°F. on the 18th. Low night minima were recorded in the North and Central Ireland, the lowest being 20°F. at Dalwhinnie on the 28th (Grass minimum 11°F.) and 24°F. at Birr on the 27th.

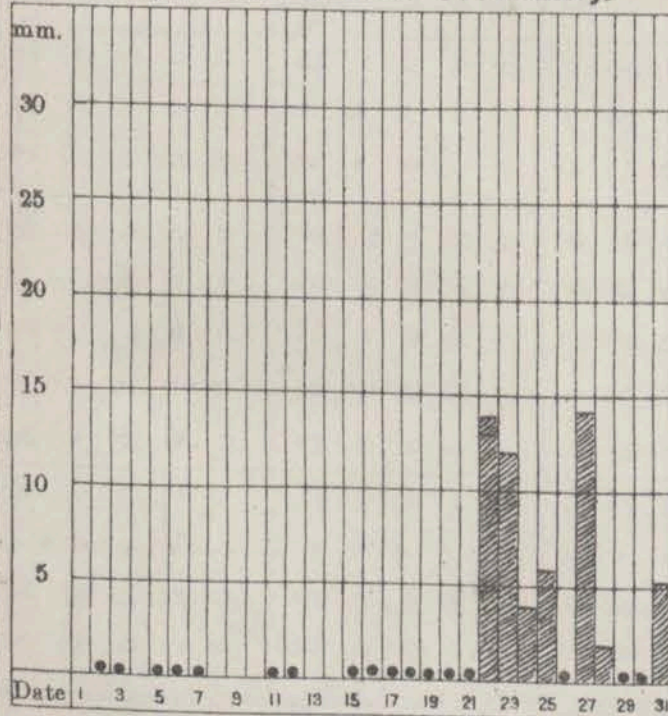
There was a general deficiency of rain in the early part of the month. No rain was recorded at Mablethorpe for 27 days and at Cranwell for 25 days; these periods included the last few days of September. Heavy falls of rain were recorded in Southwest England North Wales and West Scotland 47 mm. (1.85 in) at Tenby on the 23rd, and 42 mm (1.66 in) at Scilly on the 1st being the heaviest falls during the 24 hours.

The amount of sunshine was considerably below normal especially in Eastern districts. A few isolated places in the West attained normal figures. Renfrew recorded only 53 hours of sunshine, whilst Cranwell's total of 75 hours established a new low record for the station.

Thunderstorms occurred generally on the 23rd and 25th, hail accompanying those of the 25th in many places.

Local fog occurred in the first part of the month, mainly in the early morning. Fog was widespread between 18th and 21st. On the 18th the fog did not lift during the day in many places in the Midlands and Southeast England.

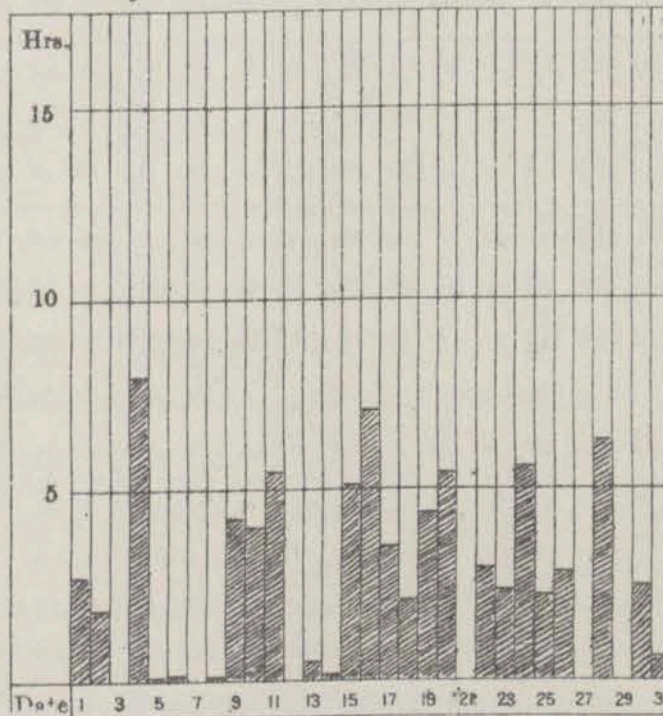
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

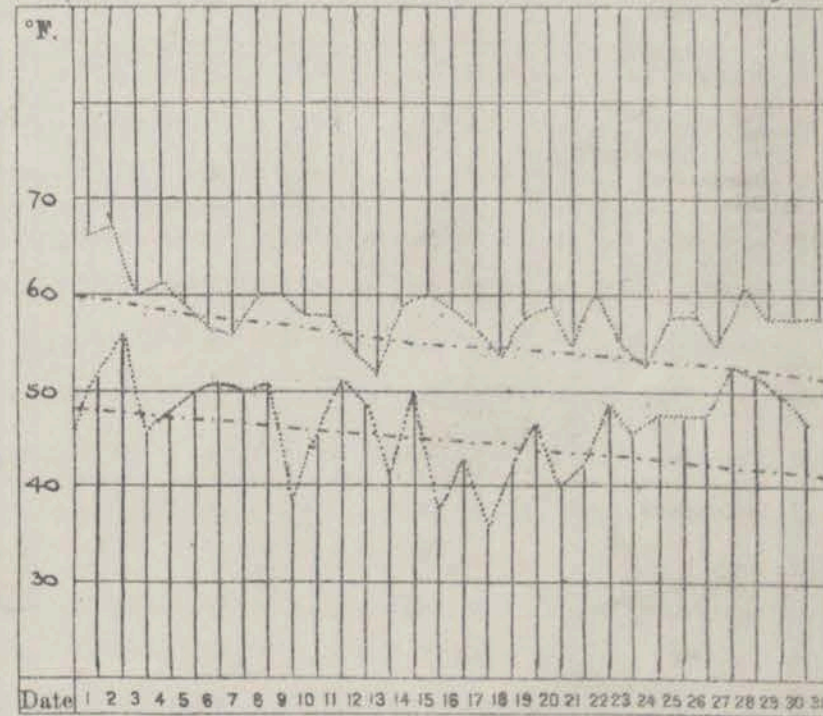
RAINFALL. Total for Month. 60 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 82 hrs.

Daily Range of Temperature at KEW Observatory.



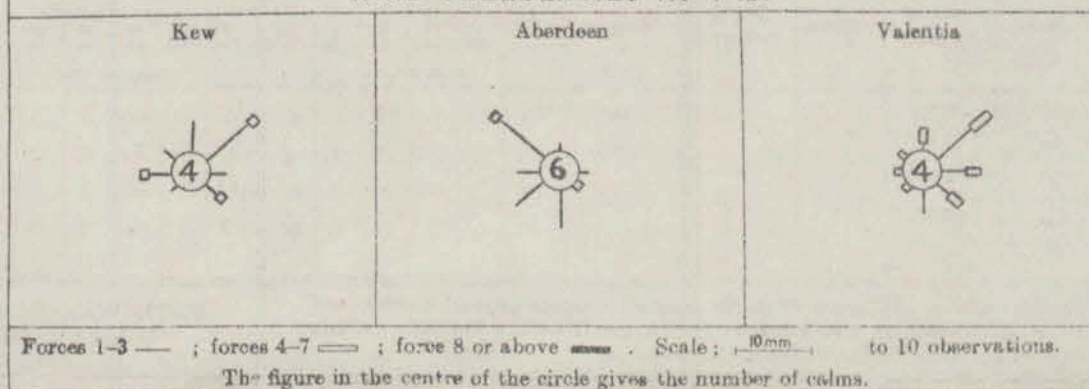
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1014.8	mb. +0.8	°F. 52.6	°F. +1.0
Aberdeen	1014.3	+3.3	49.3	+1.5
Valentia	1015.2	+2.6	51.6	-1.1

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

WIND FREQUENCIES AT 7 hr.



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

	miles.
Kew	5,035
Aberdeen	4,497
Lerwick	12,172
Valentia	7,154



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

District.	STATIONS.	† TEMPERATURE.										LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.						
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of observations within fixed limits.						Number of observations within fixed limits.						
		Maximum.		Average Maximum.	Minimum.		Average Minimum.	Days.		Nights.		Number of Ground Frosts.	7 h.		13 h.		18 h.		7 h.			13 h.		
		42°-50° 51°-55° 60°-68°			24°-32° 33°-41° 42°-50° 51°-59°			Highest Max. Date.	Lowest Max. Date.	Highest Min. Date.	Lowest Min. Date.		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.							
1	London (Kew Obsy). Croydon  Calshot** (Southampton) Lympne	0 22 9 0 19 12 0 17 14 0 26 5	57.5 57.0 58.1 56.5	0 4 20 7 0 7 18 6 0 1 16 14 0 3 21 7	45.7 45.1 47.3 45.4	67 2 52 13 67 2 51 13 67 2 53 13 66 2 53 13	36 3 36 18 36 3 36 19 36 28 41 16 35 3 39 17	2 0 0 1	9 18 1 14 13 0 3 19 1 9 14 3	1 26 1 4 24 1 2 25 2 4 24 0	3 17 1 1 12 1 1 17 1 2 15 4	0 6 3 1 5 2 2 4 4 7 2 0 2 1 8 0 0 1 2 10	0 0 1 2 11 0 0 2 2 10 0 0 0 0 18 0 0 0 0 16											
2	Shoeburyness...  Gorleston ...  Cranwell ...	0 14 17 0 23 8 2 19 10	58.4 57.1 56.1	1 3 17 10 0 3 13 15 2 7 20 2	45.1 46.5 43.0	64 2 52 13 62 1 52 24 68 1 48 20	54 3 32 18 57 2 37 20 52 7 29 19	1 0 5	6 18 0 3 25 0 11 17 1	3 21 0 1 25 0 5 25 0	1 15 0 0 26 0 3 18 1	0 2 1 6 13 0 2 0 0 7 0 6 3 2 5	0 0 0 1 20 0 0 0 0 9 0 0 0 1 17											
3	Birmingham ... (Edgbaston)	3 24 4	54.5	0 1 25 5	44.2	66 1 47 27	53 1 38 19	6	11 15 0	5 25 0	4 15 0	0 4 4 6 7	0 0 3 3 7											
4	Ross-on-Wye ...	3 23 5	56.7	0 10 17 4	44.2	66 2 47 27	53 1 33 16	4	9 19 0	7 22 0	7 18 0	0 2 8 5 7	0 0 1 4 15											
5	The Lizard ...	1 14 16	*	0 0 20 11	*	67 2 50 27	56 7 45 27	*	0 30 0	1 30 0	1 30 0	0 0 0 0 30	0 0 0 0 25											
7	Holyhead ...	0 27 4	55.5	0 0 19 12	49.5	62 18 51 27	54 15 44 23	0	6 20 1	3 22 2	1 24 1	0 0 0 0 23	0 0 0 0 26											
8	Chester ... (Sealand)	1 21 9	56.5	4 10 13 4	43.8	67 1 50 27	55 1 32 10 11	3	6 19 1	2 24 3	1 24 1	0 5 2 6 5	0 0 1 1 11											
10	Tynemouth ...	2 27 2	54.6	0 5 17 9	45.3	60 19 49 27	54 2 37 20	0	12 19 0	13 18 0	9 22 0	0 0 4 3 10	0 0 2 1 14											
11	Leuchars ...	5 20 6	53.8	1 12 16 2	41.4	61 13 48 29	53 1 31 29	11	6 17 1	3 24 1	4 21 0	0 2 1 2 18	0 0 0 3 20											
12	Renfrew ...	9 18 4	53.6	8 6 13 4	41.9	61 15 45 25	52 17 27 28	8	18 17 2	2 22 2	3 19 5	1 3 3 5 16	0 0 5 3 16											
	Eskdalemuir ...	11 19 1	51.1	2 14 14 1	39.6	60 12 47 24	51 1 31 12	8	12 14 0	9 20 0	13 14 1	0 2 2 1 16	0 0 0 1 20											
13	Stornoway	8 21 2	51.7	0 5 20 6	42.7	61 17 45 26	54 19 35 27	*	0 31 0	0 31 0	0 31 0	0 0 0 0 31	0 0 0 0 30											
15	Aberdeen ...	4 22 5	53.0	1 6 22 2	42.6	63 18 45 27	51 30 29 28	5	3 22 1	5 21 0	4 23 0	0 0 0 2 21	0 0 0 1 20											
18	Aldergrove ...	7 23 1	*	4 9 17 1	*	61 4 46 25	51 16 27 27	9	11 16 0	9 21 0	3 23 0	0 2 2 0 20	0 0 0 0 19											
19	Dublin ... (Phoenix Park) Birr Castle ...	4 23 8 6 20 5	56.5 55.8	4 13 12 2 5 10 16 0	41.9 43.7	66 19 49 21 64 19 43 25	52 8 27 27 50 3 24 27	9 8	* * * 0 28 0	* * * 0 27 0	* * * 0 27 0	* * * * * 0 0 4 0 27	* * * * * 0 0 0 0 31											
20	Valentia ... (Cahiriveen)	1 23 7	56.5	1 3 18 9	48.8	63 4 49 25	54 10 31 28	2	1 28 0	1 27 1	2 25 1	0 0 0 0 30	0 0 0 0 31											

## UPPER AIR TEMPERATURE.

## UPPER WINDS.

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

UPPER AIR TEMPERATURE.																																			
Pressure.	Normal Height.	Normal Temperature.	MILDENHALL.		ALDERGROVE.				STATION.	LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.	
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Height.	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Height.	
																																			°F.
mb.	Feet.	°F.	°F.		°F.		Feet.																												
950	1,760	47.9	49.8	44	46.7	43	2,000	82	12	51	18	1	0	62	19	40	3	0	0	59	15	36	8	0	0	59	15	28	15	1	0			2,000	
850	4,740	38.9	45.5	44	41.9	43	5,000	44	10	29	5	0	0	29	8	21	0	0	0	28	3	19	6	0	0	31	10	16	5	0	0			5,000	
750	8,040	30.7	38.3	44	34.9	43	10,000	18	3	14	1	0	0	13	1	10	1	1	0	11	2	6	3	0	0	18	2	10	5	1	0			10,000	
650	14,750	20.0	26.7	43	25.2	43	15,000	0	0	0	0	0	0	7	1	6	0	0	0	3	0	2	1	0	0	5	2	2	1	0	0			15,000	
550	15,360	6.3	11.4	43	16.7	42																													

† The readings and averages used, are, except in the case of Phoenix Park, the maximum for the period 7 h.-18 h., and the minimum for the period 18 h.-7 h. The readings and averages for Phoenix Park are for daily periods ending 21 h. Averages are for periods of at least 10 years (See M.O. 364.).

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

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



# SUNSHINE, RAINFALL, AND HUMIDITY OCTOBER, 1937

Page 3.

District.	STATIONS.	SUNSHINE.														RAINFALL.														Days with Thunder.	Days with Snow or Sleet.					
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.		Number of days with amount.		Maximum fall in 24 hrs.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.				Highest and Lowest Totals on record for Month.				
		Nil.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.	1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from Average.	Total for Month.	Difference from Average.			First year of record.	Highest.	Year.	Lowest.	Year.
							Hours.	Hours.	Hours.	Hours.		Hrs.	Hrs.	Hrs.	Hrs.										mm.	mm.	mm.	mm.		mm.	mm.	mm.	mm.			
1	London (Kew Obsy.) Croydon  Calshot** (Southampton) Lympe	6 9 5 4	14 9 9 14	8 10 10 4	3 3 5 9	0 0 2 0	8-0 6-3 9-8 8-9	4 16 10 4	1388 1334 1600 1591	-81 -91 -146 -174	82 82 110 103	-14 -22 -9 -16	1880 1922 1881 1921	153 184 178 184	21 21 21 21	50 75 62 76	34 34 15 34	20 16 17 16	4 6 4 7	2 3 5 4	5 5 4 4	0 1 1 3	0 0 0 1	14 24 16 18	{22 23 22 22	737 914 843 857	+131 +235 +197 +133	60 84 70 54	-9 +8 -24 -44	1856 1921 1871 1920	156 148 281 206	65 23 03 32	11 17 15 7	21 21 31 21	1 1 1 0	0 0 0 0
2	Shoeburyness...  Gorleston ...  Cranwell ...	5 5 2	13 14 18	7 10 7	5 2 4	1 0 0	9-5 8-0 8-2	4 18 4	1433 1445 1252	-283 -198 -286	92 81 75	-31 -34 -39	1919 1908 1921	191 183 160	20 20 31	77 71 81	34 32 33	21 22 24	4 3 1	3 3 0	2 3 6	1 0 0	0 0 0	19 13 14	22 22 27	737 600 642	+234 -22 +52	42 42 56	-18 -32 -17	1920 1871 1917	153 219 114	32 92 24	12 7 14	31 20 31	0 0 1	0 0 0
3	Birmingham ... (Edgbaston)	7	13	9	2	0	8-5	10	1238	-66	68	-23	1887	149	21	27	34	21	3	2	4	1	0	20	22	773	+99	68	-3	1893	166	03	12	22	0	0
4	Ross-on-Wye ...	5	14	8	4	0	9-0	4	1343	-142	83	-16	1915	156	19	37	15	21	2	1	5	2	0	16	{27 29	848	+131	87	+3	1859	216	07	14	{04 22	1	0
5	Falmouth ... (Observatory)	5	10	8	5	3	9-6	3	1556	-154	120	+7	1881	159	19	81	{86 24	20	4	1	3	3	0	21	23	1163	+56	94	-32	1871	274	24	18	31	0	0
7	Holyhead ...	10	8	6	3	4	9-8	{4 5	1454	-96	99	+2	1914	128	{31 31	61	16	19	1	3	4	2	2	41	23	931	+44	163	+62	1871	265	72	37	79	1	0
8	Chester ... (Sealand)	8	11	8	4	0	7-8	4	1298	-78	75	-16	1923	127	31	72	25	19	2	6	3	1	0	16	23	718	+57	62	-15	1922	121	32	11	22	1	0
10	Tynemouth ...	10	11	7	2	1	10-8	4	1182	*	70	*	1935	*	*	*	*	20	5	2	3	1	0	16	23	739	+118	52	-24	1915	106	{19 35	31	22	0	0
11	Leuchars ...	10	10	7	2	2	10-2	4	1387	-83	81	-25	1922	139	26	73	35	15	5	5	5	1	0	23	23	750	+97	90	+24	1922	158	32	25	31	0	0
12	Renfrew ...  Eskdalemuir ...	10 12	13 10	7 3	1 4	0 2	9-0 9-5	4 4	1157 1086	-36 -115	53 65	-25 -18	1921 1910	102 119	23 31	47 51	35 35	16 14	4 3	6 6	5 7	0 1	0 0	15 21	26 23	931 1526	+52 +97	83 95	-4 -42	1921 1910	211 300	35 28	51 46	22 14	0 0	0 1
13B	Stornoway ...	10	13	5	3	0	8-4	27	1156	-59	62	-15	1881	135	98	34	21	8	9	12	2	0	0	12	23	1100	-166	59	-73	1870	259	74	47	15	0	0
15	Aberdeen ...	12	9	5	4	1	9-2	4	1277	-52	76	-18	1881	139	23	47	86	17	4	5	4	1	0	22	25	730	-18	86	+10	1871	169	32	18	99	0	0
18	Aldergrove ...	9	12	4	6	0	8-7	5	1163	*	79	*	1927	114	29	60	34	17	5	4	3	2	0	20	29	953	+115	75	-1	1928	142	28	59	33	0	0
19	Dublin ... (Phoenix Park) Birr Castle ...	5 9 9	13 9 9	7 5 5	6 8 8	0 0 0	8-8 8-6 8-6	18 3 3	1253 1149 1149	-184 -157 -157	89 95 95	-9 +5 +5	1881 1881 1881	160 138 138	91 99 99	59 45 45	16 16 16	18 19 19	5 7 7	3 3 3	4 1 1	0 0 0	1 1 1	55 27 25	751 952 952	+49 +125 +125	113 49 49	+46 -25 -25	1865 1862 1865	201 185 272	80 70 16	17 16 51	04 69 05	0 0 0	0 0 0	
20	Valentia ... (Cahiriveen)	10	8	7	4	2	9-5	3	1244	-124	95	+5	1880	166	80	50	16	19	2	7	2	0	1	25	22	1675	+261	64	-78	1866	272	16	51	05	0	0

MINIMUM SURFACE HUMIDITY.											STATE OF GROUND AT 18 h.															
No. OF DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.											No. OF DAYS EACH TYPE WAS RECORDED.															
STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.				
London (Kew)	0	1	3	6	14	6	1	0	0	0	London (Kew)	11	20	0	0	0	0	0	0	0	0	0	0	0	Dry.	
Ross-on-Wye ...	1	0	4	9	9	6	2	0	0	0	Ross-on-Wye	20	11	0	0	0	0	0	0	0	0	0	0	0	1 Wet.	
Falmouth (Obay.)	3	4	8	13	2	1	0	0	0	0	Renfrew ...	1	30	0	0	0	0	0	0	0	0	0	0	0	2 Flooded.	
Renfrew ...	1	2	8	9	9	2	0	0	0	0	Eskdalemuir	8	23	0	0	0	0	0	0	0	0	0	0	0	3 Covered with thawing snow.	
Eskdalemuir ...	0	2	7	9	8	4	1	0	0	0	Aberdeen ...	14	17	0	0	0	0	0	0	0	0	0	0	0	4 Frozen hard and dry.	
Aberdeen ...	0	3	2	10	8	8	0	0	0	0	Valentia ...	10	21	0	0	0	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.	
Valentia ...	0	0	4	9	13	5	0	0	0	0															6 Partly covered by snow or hail.	
																										7 Covered with snow, less than 6 ins., but ground not frozen.
																										8 Covered with snow, less than 6 ins., and ground frozen.
																										9 Covered with snow, greater than 6 ins. deep.

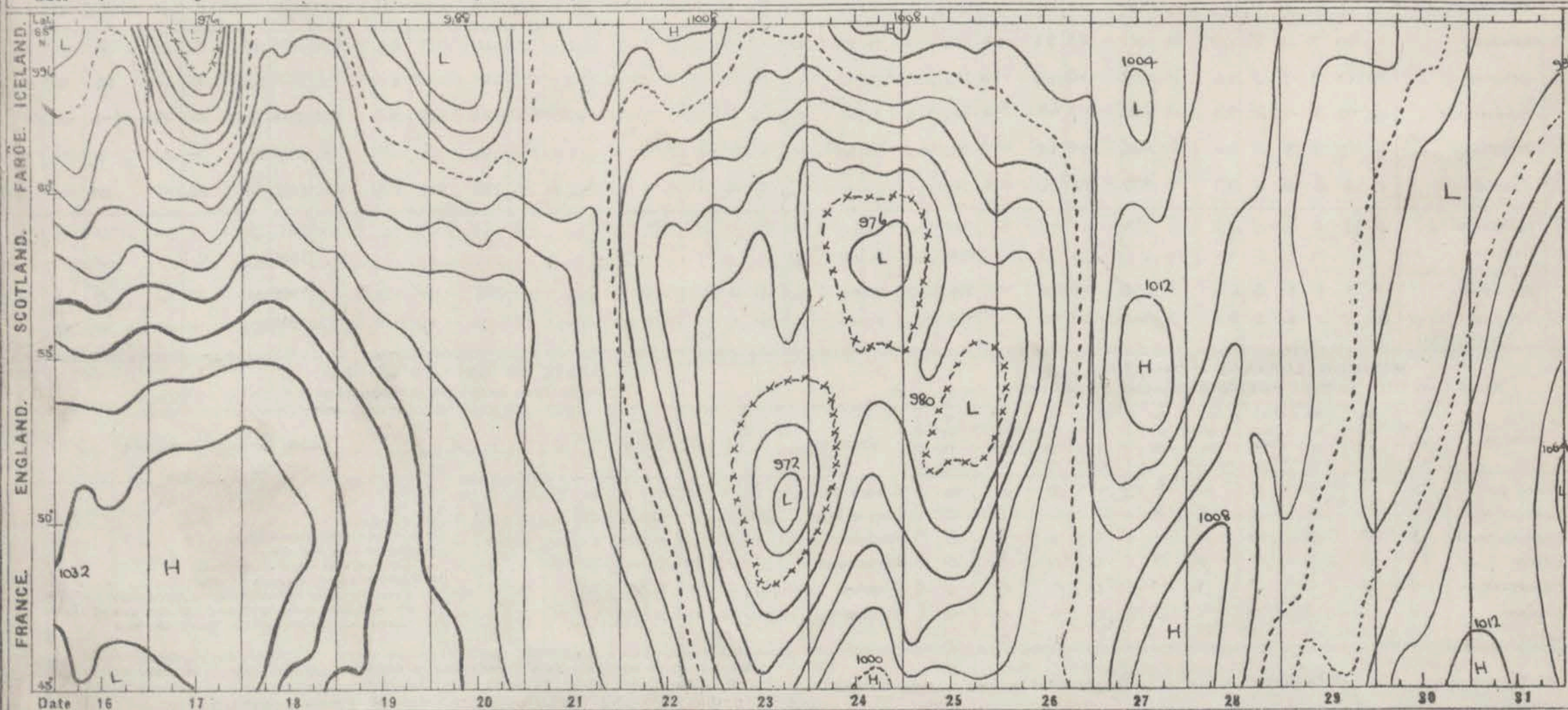
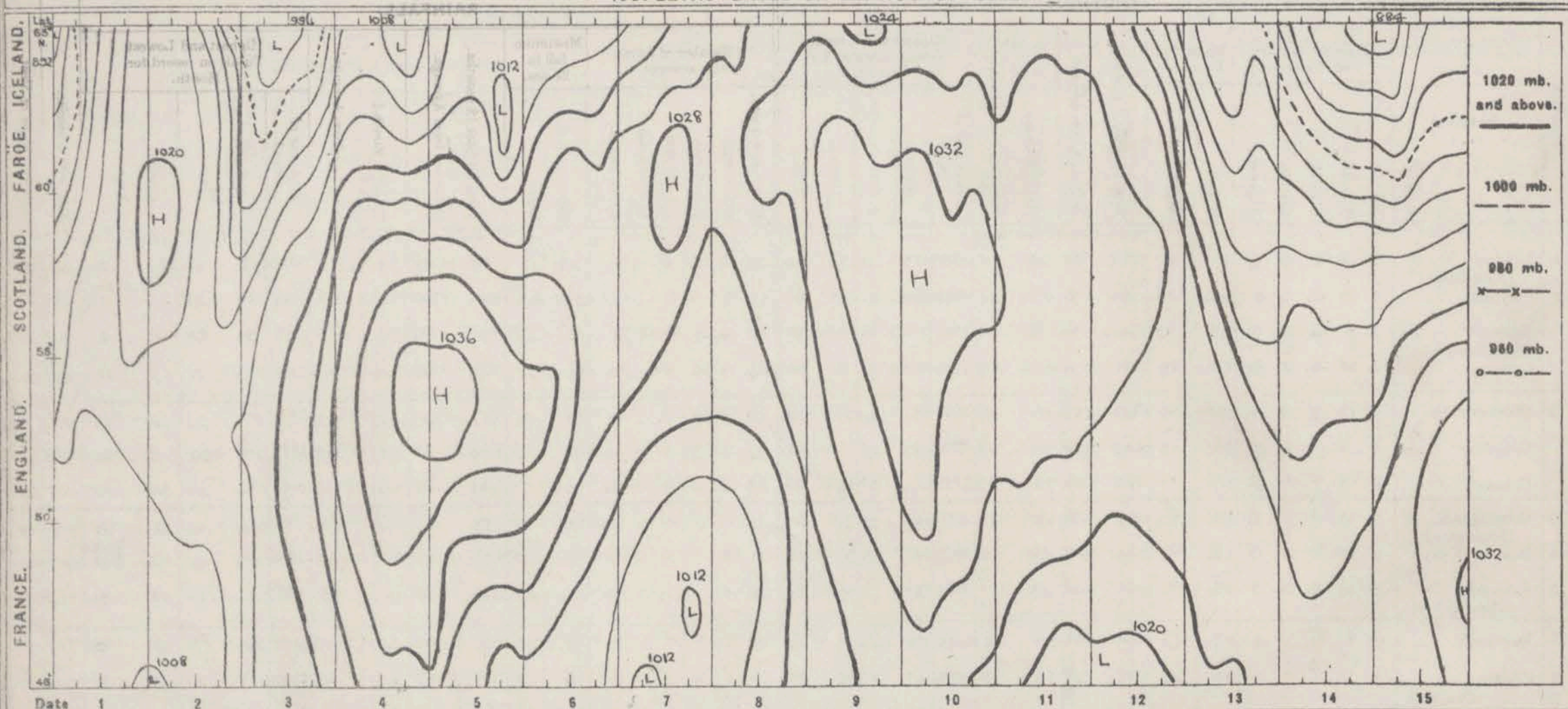
\*\* The extremes of rainfall and sunshine from Calshot are supplemented by those from Southampton.

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



# PRESSURE: ICELAND TO GULF OF LIONS, OCTOBER, 1937.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



\* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 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.



# THE DAILY WEATHER REPORT

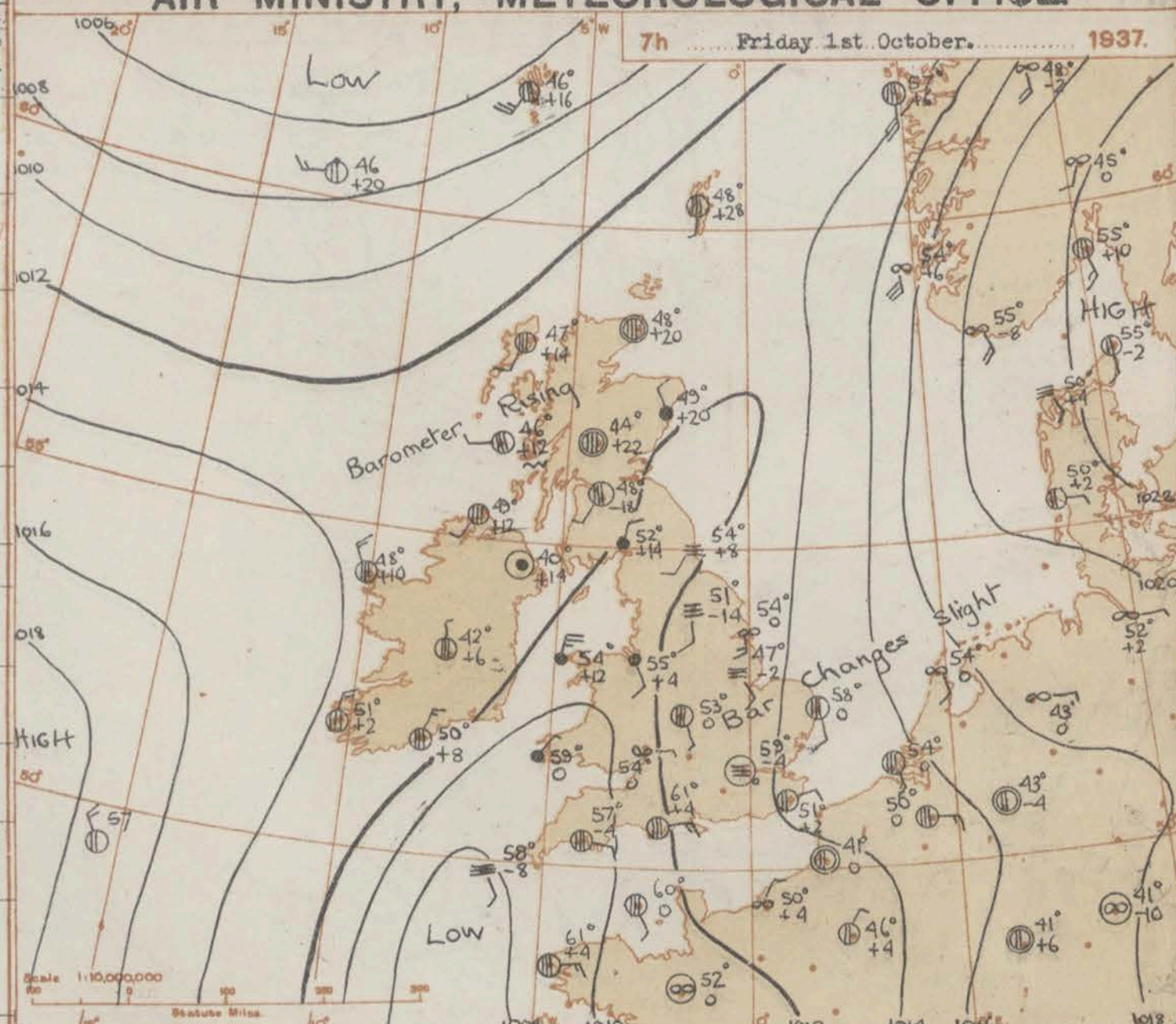
OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30th September.														OBSERVATIONS at 18h. G.M.T. 30th September.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					State of ground. 0-9	Sea. 0-9	WEATHER.						
				Direc.	Force 0-12					Form.	Amount.	Height of Base (feet)	Direc.	Force 0-12			Form.	Amount.					Height of Base (feet)	Form.	Amount.	Height of Base (feet)	7h.—13h. 30th...			13h.—18h. 30th...	18h. 30th to 1h. 1st...	1h.—7h. 1st...				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
(For heights see p. 4.)																																				
1	London (Kew)	1016.0	-1.6	SE	3	bc	65	55	7	1	-	6	Tr	4.6	4000	1014.8	-4	SSE	1	Zo	59	75	5	-	7	-	0	7.8	-	1	*	oFbc	bc/cz	cbcm	bc/cf	
	Croydon	1016.3	-2.4	SSW	3	bc	68	55	7	1	-	1	2.3	4000	1015.3	-4	SSE	2	c	59	75	8	-	4	-	0	7.8	-	0	*	fbcm	bc/cz	cbcm	bm/bw		
	S. Farnborough	1015.8	-1.8	SE	3	bc	66	55	7	1	-	5	Tr	4.6	2500	1014.4	-4	SE'S	2	c	57	85	6	-	9	-	0	9	-	0	*	oFbc	bc/cz	cbcm	bw/bw	
	Boscombe Down	1015.6	-1.2	SW	3	c	61	85	7	5	-	10	10	800	1014.2	-4	SE	2	bc	56	85	7	-	7	1	0	4.6	-	0	*	bc/cf	bc/cz	cbcm	bw/bw		
	Calshot (Stmnt.)	1016.5	-1.2	SE'S	3	bc	65	75	6	1	4	4	Tr	7.8	2500	1014.7	-6	SE'S	3	c	61	85	7	-	3	-	0	7.8	-	0	2	*	bc/m	bc/m	cbcm	bw/bw
	Lympe	1017.9	-1.2	SE'S	2	b	63	65	6	2	-	1	Tr	1	4000	1016.1	-4	SE'S	1	Zo	54	85	6	-	5	6	0	7.8	-	0	1	*	bc/m	bc/m	cbcm	bw/bw
	Manston	1017.2	-1.8	SSE	3	b	64	65	6	1	-	1	1	1	2500	1015.6	-4	SE'S	1	Zo	56	85	5	-	-	6	0	4.6	-	1	*	bm/bw	bc/cz	cbcm	bm/bw	
2	Shoeburyness	1017.1	-2.0	SSE	3	bc	66	75	7	2	-	-	2.3	2.3	2500	1015.5	+4	SE	3	c	60	85	6	-	7	2	0	7.8	-	1	*	Febm	bc/m	bc/m	bc/m	
	Felixstowe	1017.4	-1.8	SSE	3	Zo	65	75	6	1	-	-	1	1	2500	1015.9	-8	SE'S	3	Zo	60	85	6	-	-	6	0	7.8	-	0	1	*	bm/bw	bc/m	bc/m	bc/m
	Gorleston	1017.7	-1.4	SE'S	4	bc	62	85	6	5	-	6	2.3	4.6	2500	1016.1	-4	SE'S	3	c	60	85	6	5	-	-	7.8	7.8	2500	0	2	*	bc/cz	bc/cz	bc/bw	bc/cw
	Mildenhall	1016.1	-2.2	S	4	Zo	66	65	6	1	-	4	2.3	2.3	2500	1014.5	-6	SE	3	c	58	85	6	-	7	6	0	9	-	0	*	bc/cz	bc/cz	bc/bw	bc/cw	
	Cranwell	1015.1	-2.2	SE	4	b	66	65	7	-	-	5	0	4.6	-	1013.6	-8	SE	2	Zo	58	75	6	-	5	3	0	7.8	-	0	*	bc/cz	bc/cz	bc/bw	bc/cw	
3	Birmingham	1014.6	-1.2	SSW	3	bc	64	55	8	-	7	2	0	4.6	-	1012.9	-6	S	2	c	60	65	6	-	7	6	0	7.8	-	1	*	fbcm	bc/cz	cbcm	bc/cf	
	Upper Heyford	1015.9	-1.4	SE	4	Zo	61	75	6	5	7	6	1	7.8	1500	1014.5	-2	S	3	Zo	59	75	6	5	7	9	7.8	9	4000	0	*	cm/bw	bc/cz	cbcm	bc/cf	
4	Ross-on-Wye	1014.5	-1.6	SSW	3	c	63	75	7	1	7	-	2.3	9+	2500	1012.8	-10	SSE	3	Zo	61	85	6	-	7	2	0	7.8	-	0	*	cm/bw	bc/cz	cbcm	bc/cf	
5	Bristol	1014.6	-1.8	SSE	3	c	66	75	8	1	7	9	4.6	7.8	2500	1013.4	-6	S	2	c	60	85	7	5	7	8	2.3	7.8	2500	0	*	cbcm	c	cbcm	bc/cf	
	Portland Bill	1015.0	-1.0	SSE	4	c	63	85	8	4	-	-	4.6	9	2500	1013.2	-12	SE	3	c	62	85	7	4	-	-	10	10	2500	0	3	*	bc/cz	c	bc/cz	bc/cf
	Plymouth	1013.8	-1.0	SSE	3	c	64	85	7	5	7	-	4.6	9+	2500	1012.1	-6	SE	3	Zo	62	85	6	5	9	4	4.6	9	4000	0	2	*	bc/cz	cc/cz	bc/cz	bc/cf
	The Lizard	1013.0	-4	SE'S	3	c	64	85	7	4	6	-	7.8	7.8	1500	1011.5	-10	SE'S	3	c	59	92	8	8	7	-	4.6	7.8	2500	1	2	*	bc/cz	cc/cz	bc/cz	bc/cf
	Scilly (St. Mary's)	1011.7	-1.0	SSE	4	c	60	97	7	5	2	-	2.3	10	2500	1010.0	-8	SSW	3	c	61	97	6	5	2	-	2.3	10	1500	1	2	*	bc/cz	cc/cz	bc/cz	bc/cf
	Guernsey	1015.5	-1.4	SE	2	bc	65	75	7	-	-	3	1	0	4.6	-	1014.2	0	SE'S	1	bc	61	85	7	-	3	1	0	4.6	-	0	*	bc	bc	bc	bc
6	Pembroke	1011.8	-4	SSE	4	r/r	60	97	6	5	7	-	7.8	10	4000	1011.0	-8	SSE	3	q	60	97	7	8	2	-	7.8	9+	1500	1	3	*	bc/cz	cc/cz	bc/cz	bc/cf
7	Holyhead	1010.6	-4	SW	4	c	64	65	8	5	9	8	2.3	9	4000	1009.3	-2	SW	4	c/r	61	85	7	5	7	-	4.6	10	2500	1	2	*	bc/cz	cc/cz	bc/cz	bc/cf
	Chester (Sealand)	1012.7	-1.4	SE'S	4	Zo	59	75	6	5	7	-	9	9+	5700	1010.8	-10	SE	3	Zo	61	85	6	5	2	-	9+	10	4000	0	*	bc/cz	cc/cz	bc/cz	bc/cf	
8	Manchester	1014.0	-1.4	SSE	3	Zo	60	75	5	5	3	-	7.8	9	4000	1011.9	-6	SE	2	c/pr	61	75	5	5	7	-	4.6	10	5700	1	*	cm/cz	cc/cz	bc/cz	bc/cf	
10	Spurn Head	1014.9	-1.8	SE'S	4	bc	61	92	6	-	4	1	0	4.6	-	1013.6	-8	SSE	3	c	60	92	6	5	2	-	4.6	10	2500	0	2	*	fbcm	bc/cz	bc/cz	bc/cf
	Catterick	1013.1	-1.8	SE	4	Zo	60	75	5	-	3	-	0	9	-	1011.2	-10	S	3	Zo	60	75	5	5	7	-	7.8	10	4000	0	*	Fm/cz	cc/cz	bc/cz	bc/cf	
	Tynemouth	1012.0	-1.0	SW	3	c	62	75	6	5	-	-	9+	9+	1500	1011.0	-6	S	3	c	61	85	5	5	7	-	9	9	1500	0	1	*	cm	cc/cz	bc/cz	bc/cf
11	St. Abbs Head	1010.5	-4	SE	3	Fs	57	85	5	6	3	-	4.6	9	1500	1008.7	-2	SSE	2	Fs	57	85	5	5	7	-	7.8	10	2500	0	1	*	cm/cz	fmc	bc/cz	bc/cf
	Leuchars	1009.1	-1.0	ESE	2	c	67	65	7	5	7	8	7.8	7.8	4000	1008.3	-2	SSW	3	ir	62	75	7	5	7	-	7.8	10	2500	0	*	cm/cz	cc/cz	bc/cz	bc/cf	
12	Bentley (Abbots L.)	1008.5	-6	S	3	RR	59	92	5	9	-	-	10	10	1600	1006.8	-8	S	3	r/r	59	92	5	6	-	-	10	10	800	1	*	bc/cz	cc/cz	bc/cz	bc/cf	
	Eskdalemuir	1010.2	-8	SSW	4	c/pr	63	75	7	5	2	2	2.3	9+	4000	1009.6	-2	SW	2	r/r	57	75	6	5	2	-	1	10	1500	1	*	bc/cz	cc/cz	bc/cz	bc/cf	
	Point of Ayre	1010.5	-6	SW	3	c	59	92	7	6	1	-	4.6	10	800	1008.8	-8	SW	3	rr	59	92	7	6	1	-	4.6	10	800	1	3	*	cm/cz	cc/cz	bc/cz	bc/cf
13a	Tiree	1006.7	+8	NNW	2	d/d	51	92	8	5	2	-	7.8	9+	1500	1007.8	+8	NNW	2	id	51	85	6	5	7	-	9	9+	800	1	4	*	cid	rr/cz	bc/cz	bc/cf
13b	Stornoway	1005.5	+8	WSW	2	r/r	51	92	7	5	2	-	7.8	10	1500	1006.8	+8	SSW	1	pr	51	85	7	5	7	-	9	9+	2500	1	1	*	cm/cz	cc/cz	bc/cz	bc/cf
15	Dalwhinnie	*	0	SSW	4	r/r	55	92	6	6	-	-	10	10	2500	*	-4	S	3	pr	55	92	6	4	6	-	7.8	10	2500	1	*	cm/cz	cc/cz	bc/cz	bc/cf	
	Aberdeen	1009.0	-10	S	4	Zo	61	75	6	-	7	8	0	7.8	-	1008.3	-2	S	2	Zo	57	85	5	5	7	-	0	9+	-	0	2	*	bc/cz	cc/cz	bc/cz	bc/cf
	Wick	1005.7	-4	S	3	c	58	85	7																											



7h Friday 1st October. 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 29h.
				9h. 29h.	9h. 17h.	17h. 29h.	9h. 17h.	30h.	29h.
1	Tunbridge W.	bc	bc	43	67	Trace	-	7.4	6.1
	Bournemouth	bcc	bcc	45	65	-	-	2.8	8.2
	Ventnor	cb	bcc	54	65	-	-	9.4	9.4
	Southsea	b	bcc	51	66	-	-	7.2	7.5
	Bognor Regis	bcb	bcc	52	64	-	-	7.8	10.3
	Littlehampton	bc	bc	47	65	-	-	8.8	10.4
	Worthing	bcb	bcb	51	65	-	-	8.9	6.9
	Brighton	bc	bcc	49	65	-	-	8.6	9.4
	Eastbourne	b	bcc	49	67	-	-	9.3	7.8
	Hastings	bcb	bcc	53	64	-	-	7.7	9.5
	Folkestone	bmb	bcc	52	68	-	-	8.3	7.7
	Dover	bcc	bc	47	66	-	-	8.5	8.6
2	Deal	cb	bo	46	67	-	-	8.6	7.8
	Ramsgate	bc	bc	55	65	-	-	8.6	7.9
	Margate	bc	bc	54	65	-	-	8.6	6.4
	Southend	bF	bcc	52	69	-	-	6.7	6.1
	Maldon	Fb	bc	46	69	-	-	6.0	4.0
	Clacton-on-Sea	bcc	bcm	52	64	-	-	7.3	6.3
	Dovercourt	Fbc	bc	48	64	Trace	-	7.2	6.3
	Lowestoft	bmb	bcb	53	64	-	-	8.9	3.5
	Skegness	b	bcc	50	66	-	-	9.0	3.4
	Mablethorpe	bcb	bc	44	67	-	-	8.0	1.5
	Cleethorpe	cm	bc	43	68	-	-	7.0	4.4
	Leamington S.	bc	bcc	44	67	-	-	6.7	7.2
3	Cheltenham	wcc	bcc	48	67	-	-	6.3	9.0
	Bath	bcc	bcc	45	67	-	-	4.3	9.5
	Weymouth	c	bcc	49	66	-	-	2.5	10.7
	Jersey	bc	bc	56	68	-	-	8.2	4.6
	Torquay	wom	bcc	51	65	-	-	2.2	10.3
	Penzance	cp	bcc	56	64	Trace	-	2.1	7.2
	St. Ives	c	c	53	64	-	-	1.1	10.0
	Bude	c	c	53	67	-	-	0.8	10.1
	Ilfracombe	bcc	bcc	54	67	-	-	2.3	9.2
	Aberystwyth	c	cpr	52	67	-	2	0.0	10.2
	Llandudno	c	cp	52	70	Trace	-	0.0	5.1
	Colwyn Bay	c	cp	49	70	Trace	-	0.0	6.7
4	Rhyl	c	cr	48	68	Trace	-	0.4	6.8
	Wallasey	cbcc	cor	52	62	-	0.3	0.8	4.6
	Southport	cbcc	cor	48	60	-	0.2	1.5	4.0
	Blackpool	co	or	47	63	Trace	0.3	1.1	2.5
	Morecambe	bcc	c	48	66	-	-	0.5	2.4
	Llkeley	c	coc	40	63	-	-	0.0	0.3
	Harrogate	cbc	bcc	43	62	-	-	2.9	0.2
	Barwick-on-T.	c	crmo	49	64	-	0.1	0.0	6.1
	Dunbar	bc	c	47	67	-	-	0.0	4.6
	Troon	ror	ror	54	59	0.5	3	0.0	0.0
	Douglas	cbir	crm	54	60	0.5	2	0.0	1.8



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

Barometer. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A complex elongated area of low pressure extends from the Bay of Biscay northeastwards across the British Isles. In the extreme West and Northwest and the extreme Southeast weather will be mainly fair while elsewhere there will be rain at times.

FURTHER OUTLOOK.

Mainly fair at first, rain spreading later from Atlantic to western and northwestern districts.

Forecasts issued at 1000 G.M.T.

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

© H.M. Stationery Office, London, 1937.

## FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st October, 1937.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st October, 1937.
1 S.E. England	Light variable winds; bright at first, becoming cloudy with occasional rain later; local fog, night and morning; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Light to moderate variable or northeasterly winds; occasional rain at first, fairer intervals later; local fog, night and morning; average temperature with slight ground frost locally in early morning.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	Light to moderate variable winds, mainly between west and north; bright periods, a few scattered showers; local morning fog and ground frost; 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	



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

1937.

45°

55°

HIGH

55°

-2

1022

1020

52°

+2

1018

1016

1014

1012

1010

1008

1006

1004

1002

1000

998

996

994

992

990

988

986

984

982

980

978

976

974

972

970

968

966

964

962

960

958

956

954

952

950



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

Clark's Projection Scale 1:4 x 10<sup>6</sup> along meridian at 55° N.  
Scale in Miles 0 100 200 300 400 500 600 700 800 900 1000

## EXPLANATION OF CHART.

ISOBARS. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Thunder. ⚡ Thunderstorm. ☁ Slight haze.  
The hour of observation is not uniform throughout the Hemisphere: a chart showing the hours at which the observations are taken is contained in the Introduction.

Director.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 1st October														OBSERVATIONS at 7 hr. G.M.T. 1st October														PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (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 30th. Hrs. (36)	
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Direc. (17)	Force (18)			Form. (23)	Amount. (24)					Height of Base. (feet) (25)	Max. Day 7h-16h °F. (31)	Min. Night 16h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-16h mm. (34)			Night 16h-7h mm. (35)						
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1013.2	+4	ENE	1	bc	50	92	2	5	7	4	2.3	4.6	4000	1	*	66	46	37	-	Tr	6.7		
	Croydon	217	1014.1	-10	SSE	1	bc	52	92	6	-	3	-	0	2.3	-	-	0	59	92	4	-	8	2	0	4.6	-	1	*	68	49	44	-	-	8.9		
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1012.9	+2	-	0	F	47	97	1	-	-	-	10	10	150	1	*	67	46	38	-	0.1	5.3		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1012.6	+2	E.S.	1	F	50	97	1	-	-	-	10	10	150	1	*	65	49	46	-	Tr	3.9		
	Calshot (St. Hmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1012.8	+2	EN	3	Zo	56	97	5	-	3	8	0	4.6	-	0	2	65	54	50	-	-	8.0		
	Lympne	346	1014.6	-10	SE	2	bc	56	75	7	-	3	6	0	4.6	-	-	-	51	92	7	-	9	1	0	4.6	-	0	63	48	38	-	-	7.8			
	Manston	142	1014.1	-10	SSE	2	Zo	56	85	6	-	-	6	0	4.6	-	-	-	54	85	6	-	7	8	0	4.6	-	1	*	64	51	44	-	Tr	8.7		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1013.9	+4	-	0	Zo	53	97	5	-	3	-	0	9	-	1	*	67	51	43	Tr	-	7.0		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1014.3	+2	SE	3	c	58	85	6	-	5	-	0	7.8	-	0	2	65	55	45	-	-	7.9		
	Gorleston	8	1014.6	-6	SSE	2	b	57	92	6	-	-	-	0	0	-	-	-	58	85	6	-	4	6	0	7.8	-	0	2	63	55	52	-	-	9.4		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.0	+6	SE	2	bc	48	97	1	-	5	-	0	4.6	-	1	*	67	47	42	-	0.1	6.5		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1013.2	+2	SE	2	cf	47	97	3	5	4	3	4.6	7.8	2500	1	*	67	46	37	-	Tr	6.4		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1012.7	0	SE	1	Zo	53	92	5	5	7	-	4.6	9	5700	1	*	66	53	51	-	-	6.0		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1013.7	+2	ESE	1	F+	50	97	1	-	-	-	10	10	150	0	*	66	48	38	-	-	-		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1011.6	0	EN	1	Zo	54	97	5	5	-	1	2.3	4.6	4000	1	*	66	53	48	-	Tr	2.1		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1012.2	+6	-	0	m	53	97	4	5	-	-	10	10	220	0	*	68	52	47	-	Tr	3.8		
	Portland Bill	32	1011.6	-6	SE	3	c	61	85	7	4	-	-	7.8	7.8	2500	-	E	3	c	61	92	7	4	4	-	4.6	9	2500	0	3	64	60	-	-	-	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1009.9	-4	E	2	c	57	97	8	5	7	-	7.8	9	5700	1	0	67	57	55	-	0.5	2.7		
	The Lizard	240	1010.3	-4	S	1	dF	59	97	1	5	-	-	10	10	220	-	E.S.	3	c	57	97	7	8	6	-	9	1500	1	2	65	56	-	0.1	1	-	
	Scilly (St. Mary's)	163	1009.8	-8	SSE	1	f	60	97	2	-	-	-	10	10	150	-	SE	3	cf	58	97	1	-	-	10	10	150	1	2	61	58	-	0.5	11	0.1	
	Guernsey	175	1013.0	-8	SSE	1	bc	59	85	6	-	-	-	0	2.3	-	-	SE	1	c	60	85	7	-	5	8	0	7.8	-	0	66	57	51	-	-	8.8	
6	Pembroke	142	1009.8	-2	SW	3	F+	59	97	1	-	-	-	10	10	150	-	NE	1	ir	59	97	4	5	-	10	10	800	1	1	61	58	-	1	2	0.0	
7	Holyhead	26	1009.9	+6	NE	4	dd	55	97	7	5	2	-	4.6	10	1500	-	NE	5	ir	54	85	8	6	2	-	7.8	10	800	1	3	65	52	51	0.3	10	0.6
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1011.1	+2	SE	2	rr	55	97	5	6	2	-	4.6	10	2500	1	*	63	55	51	-	2	0.7		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1011.6	+6	SES	1	Zo	56	85	5	5	7	-	7.8	10	2500	0	*	63	54	51	Tr	0.1	1.1		
10	Spurn Head	29	1013.1	0	SSE	4	bc	55	97	7	-	4	-	0	2.3	-	-	SE	3	Zo	54	97	5	5	3	1	4.6	9	2500	1	2	64	53	-	Tr	7.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1012.3	+4	SW	2	m	51	92	4	5	2	-	9	10	800	0	*	61	49	45	Tr	-	1.1		
	Tynemouth	108	1010.8	-2	S	3	Zo	57	85	5	5	-	-	7.8	7.8	800	-	SW	2	cf	54	97	3	5	-	-	7.8	7.8	800	0	1	63	53	50	-	Tr	0.0
11	St. Abbs Head	280	1009.2	0	S	4	m	55	92	4	5	2	-	7.8	10	800	-	WNW	4	c	52	97	6	5	-	-	10	10	1500	1	2	65	52	-	-	1	-
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1012.4	+2	-	0	ir	53	92	7	5	-	-	10	10	1500	1	*	68	53	51	Tr	4	2.2		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1012.8	+18	SW	1	c	48	85	8	-	7	1	0	7.8	-	1	*	61	48	45	Tr	14	1	0.1	
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1011.3	+4	NE	2	rr	52	92	6	-	2	-	10	10	1500	1	*	65	51	-	0.4	11	2.7		
	Point of Ayre	30	1010.4	+6	N	4	0	54	85	8	6	-	-	10	10	1500	-	NE	4	c	54	85	8	2	2	-	Tr	10	800	1	3	60	53	-	1	3	0.0
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	1013.2	+12	W	1	c	46	75	9	2	9	4	1	9	1500	0	4	56	45	39	5	-	0.0		
13B	Stornoway	80	1009.3	+10	SSW	2	bc	46	85	8	5	-	6	2.3	2.3	2500	-	SSW	2	c	47	85	8	2	4	3	2.3	7.8	2500	1	1	56	45	-	4	Tr	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1012.3	+22	-	0	c	44	92	8	5	-	-	10	10	2500	1	*	57	43	41	Tr	11	0.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1013.1	+20	NW	2	r.f.	49	92	7	-	2	-	10	10	4000	1	1	61	48	48	Tr	6	4.3		
	Wick	81	1009.4	+10	WNW	2	r.f.	49	97	7	5	-	-	10	10	1500	-	-	0	c	48	92	8	5	7	9	4.6	9	1500	1	0	59	47	-	0.3	11	-
16	Lerwick	156	1007.7	+6	NW	3	rr	50	97	5	6	2	-	4.6	10	450	-	S	1	c	48	97	8	5	7	-	4.6	7.8	1500	1	*	55	47	-	3	16	0.0
17	Blackod Point	18	1012.3	0	NW	2	bc	47	85	8	4	-	-	2.3	2.3	1500	-	NW	3	c	48	75	8	5	-	-	10	10	1500	1	2	56	42	-	-	4	-
18	Malin Head	84	1010.3	+8	W	2	c	49	92	7	3	-	-	7.8	7.8	1500	-	SW	1	c	49	92	7	8	3	-	4.6	9	1500	0	*	58	47	-	9	Tr	0.0
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1013.8	+14	-	0	r.f.	40	97	7	5	3	-	4.6	7.8	4000										



ION  
1937.

URS.

ALL.	SUN- SHINE
Night 8h-7h min.	30m. hrs.
(35)	(36)
Tr 6.7	
8.9	
5.3	
3.9	
8.0	
7.8	
Tr 8.7	
7.0	
7.9	
9.4	
6.5	
6.4	
6.0	
Tr 2.1	
3.8	
2.7	
0.5	
0.1	
8.8	
0.0	
0.6	
0.7	
0.1	
Tr 7.0	
1.1	
Tr 0.0	
2.2	
0.1	
2.7	
0.0	
0.0	
0.0	
0.0	
4.3	
1.1	
0.0	
0.0	
0.0	
0.1	
0.4	
0.4	

, etc.  
Code for  
visibility.  
not visible at  
55 yards.  
20 "  
550 "  
100 "  
1 1/2 miles.  
2 1/2 "  
6 1/2 "  
12 1/2 "  
31 "  
eyond 31m.  
Code for  
sea.  
y rough.  
h.  
y high.  
ipitous,  
fused.  
Director.

Page 1.  
AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday 2nd October, 1937.  
No. 27703.

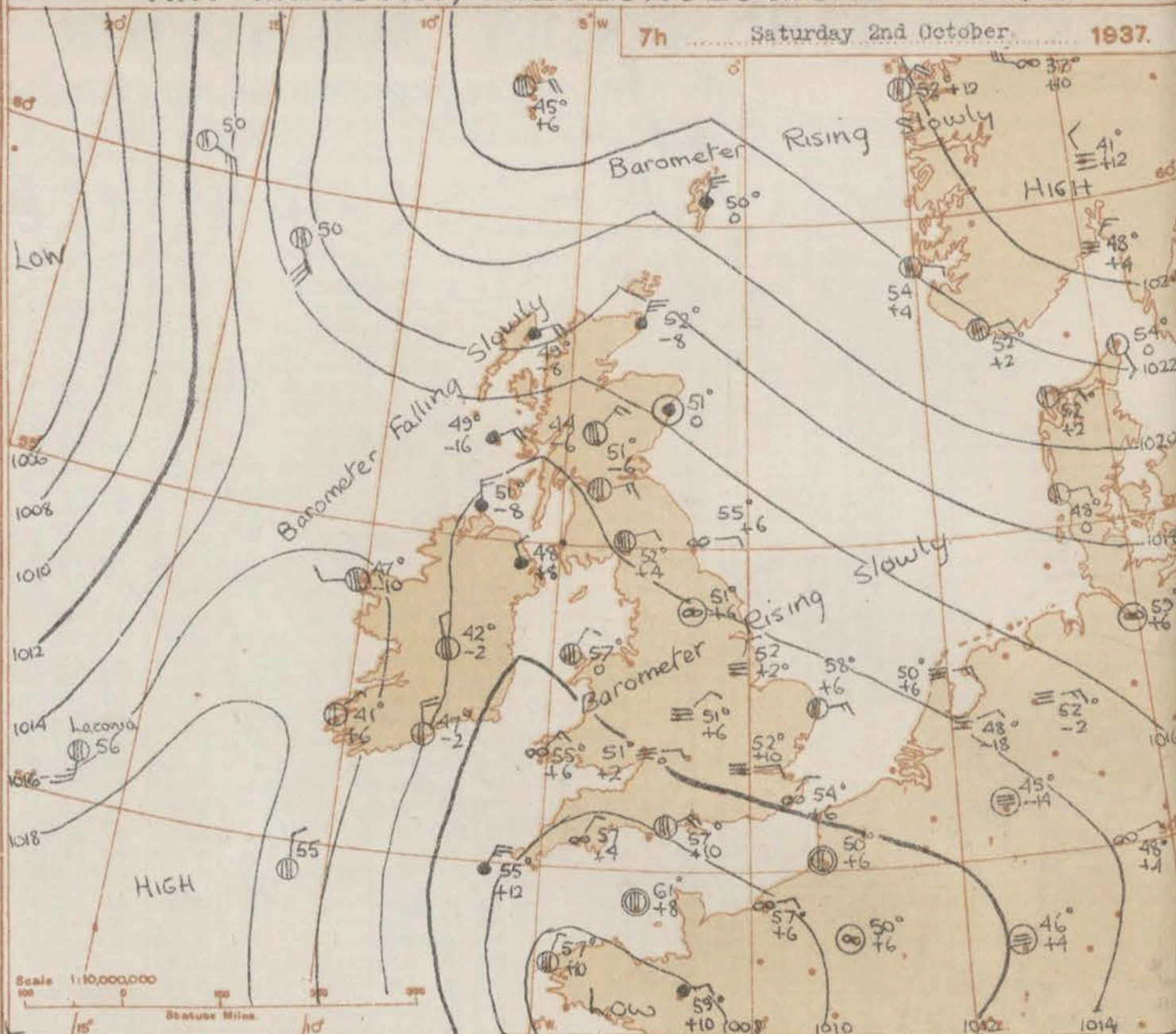
STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st October														OBSERVATIONS at 18h. G.M.T. 1st October														PAST 24 HOURS.							
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	WEATHER.							
			Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Height of Base (feet)	Dir.	Force	Form.	Amount.			Height of Base (feet)	7h.—13h. 1st	13h.—18h. 1st	18h.—1st 1h. 2nd	1st 7h. 2nd			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																				
1 London (Kew)	1011.9	-8	SSE	2	c	65	65	7	5	7	-	4.6	9	5700	1011.4	+2	EN	3	Zo	60	65	5	-	7	2	0	9	-	1	*	bcFbc	cccz	cbcmw	bcwmw	bcwmw	
Croydon	1011.9	-10	SE	2	c	65	65	7	1	3	5	1	7.8	7200	1011.6	+2	EN	2	Zo	58	75	5	-	3	-	0	4.6	-	1	*	bcmc	cbccz	bcwmw	bcwmw	bcwmw	
S. Eamborough	1011.2	-14	SE	2	c	65	65	7	1	3	1	Tr	7.8	4000	1010.8	+2	E	1	Zo	60	85	5	-	3	2	0	9	-	1	*	Fbcmc	ccm	cm.bmf	bfoFr	cm.bmf	
Boscombe Down	1010.9	-12	SSE	3	c	64	75	7	5	4	9	2.3	7.8	2500	1010.7	-2	E	1	bc	60	75	7	-	7	-	0	4.6	-	0	*	oftwbc	bc	bcc	cm.bmf	bfoFr	
Calshot (Stmntn.)	1012.0	-2	ESE	4	Zo	63	85	6	1	3	6	Tr	7.8	4000	1011.0	-6	EN	3	bc	61	75	7	-	4	1	0	4.6	-	0	*	bcm	bccm	bccm	cm.bmf	cm.bmf	
Lympe	1012.7	-10	ES	2	c	62	65	6	-	3	8	0	7.8	-	1012.0	-6	NEE	3	Zo	55	85	5	-	3	3	0	4.6	-	0	*	bcm.cz	bczm	bccm	cm.bmf	cm.bmf	
Manston	1012.8	-10	SE	4	c	60	65	6	-	6	0	9	-	-	1011.7	+2	ENE	3	Zo	57	85	6	-	9	0	Tr	-	1	*	bcm.cz	bczm	bccm	cm.bmf	cm.bmf		
2 Shoeburyness	1012.8	-8	ESE	3	c	62	85	6	-	3	8	0	7.8	-	1012.3	0	E	3	c	58	85	6	-	7	8	0	7.8	-	1	*	bcm.cz	bczm	bccm	cm.bmf	cm.bmf	
Felixstowe	1013.4	-10	ESE	3	c	63	65	7	5	9	-	Tr	9	7200	1012.7	-4	E	3	c	59	75	7	5	3	6	1	7.8	5700	0	2	*	bcm.cz	bczm	bccm	cm.bmf	cm.bmf
Gorleston	1013.7	-6	SEE	3	c	60	85	6	-	4	-	0	7.8	-	1013.2	+4	EN	3	c	59	75	6	-	3	-	0	7.8	-	0	2	*	cbccz	cbcc	cbz	bcwmw	bcwmw
Mildenhall	1012.5	-14	SES	4	c	66	55	7	-	3	6	0	7.8	-	1012.6	+2	ESE	2	Zo	55	85	6	5	4	2	1	4.6	7200	1	*	bcFFbcz	bcz	bcz	bcwmw	bcwmw	
Cranwell	1012.4	-12	SEE	3	c	66	55	7	-	4	6	0	7.8	-	1012.4	+2	E	1	Zo	57	85	6	-	5	6	0	9+	-	0	*	cf	bc	bcwmw	bcwmw	bcwmw	
3 Birmingham	1011.1	-4	SSE	2	c	65	65	6	5	3	-	2.3	9	5700	1011.2	+2	SE	2	c	62	75	5	5	2	-	7.8	10	2500	1	*	cbcc	cbcc	c	cf	bcwmw	
Upper Heyford	1012.1	-10	SE	2	Zo	66	65	6	-	8	6	0	7.8	-	1011.7	+2	-	0	Zo	60	75	6	5	8	8	4.6	9	4000	0	*	Fbcmc	ccz	c	cf	bcwmw	
Rosa-on-Wye	1010.9	-6	ESE	2	c	64	75	6	-	7	-	0	9+	-	1010.7	-4	EN	2	pr	61	85	6	5	7	-	2.3	9+	2500	0	*	cm.bczc	c	cbcmw	cbcmw	cbcmw	
5 Bristol	1010.6	-10	SE	3	Zo	67	75	6	7	7	-	4.6	9	4000	1010.4	0	-	0	ir	60	92	7	5	3	-	7.8	9	4000	0	*	obcmf	cir	c	cf	bcwmw	
Portland Bill	1009.8	-8	ESE	3	c	63	85	7	4	4	-	7.8	9	2500	1009.6	-6	ESE	4	c	61	75	7	4	4	-	4.6	7.8	2500	0	3	*	c	ac	c	cf	bcwmw
Plymouth	1009.2	-10	ESE	1	r	62	92	6	6	7	-	4.6	9+	1500	1008.9	-2	ENE	2	Zo	61	85	6	5	3	8	7.8	9	7200	1	1	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw
The Lizard	1008.7	-4	EN	3	c	60	85	8	8	1	-	9	10	1500	1007.8	+4	ENE	3	c	59	92	7	8	6	-	9	10	1500	1	2	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw
Scilly (St. Mary's)	1007.2	-4	SEE	3	c	59	97	6	5	2	-	4.6	10	800	1008.0	+4	NE	5	rr	54	97	5	6	-	10	10	800	1	3	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw	
Guernsey	1010.5	-4	EN	3	c	63	75	7	5	3	1	4.6	9	4000	1009.2	-8	ENE	1	c	63	85	6	-	7	-	0	9+	-	0	1	*	cbcc	c	cbcmw	cbcmw	cbcmw
6 Pembroke	1010.2	0	SW	2	ir	59	97	6	5	-	-	10	10	1500	1010.1	0	NNE	5	q	52	92	7	6	2	-	7.8	10	800	1	3	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw
Holyhead	1011.4	0	N	4	rr	52	92	6	5	2	-	7.8	10	800	1012.4	+2	NE	4	c	53	85	7	5	2	-	7.8	10	1500	1	3	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw
Chester (Sealand)	1010.4	-6	SE	3	Zo	66	75	6	5	7	-	4.6	9	2500	1011.4	+10	W	3	rr	58	92	5	-	2	-	10	10	2500	1	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw	
Manchester	1011.5	-2	SSE	3	Zo	65	75	6	5	3	-	7.8	9+	4000	1011.7	+8	-	0	r	62	85	5	5	2	-	4.6	10	4000	1	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw	
10 Spurn Head	1013.1	0	ESE	3	bc	62	92	6	-	4	-	0	2.3	-	1012.4	-8	SEE	4	c	57	97	6	5	2	-	4.6	10	2500	0	3	*	zbc	bcc	bcc	cf	bcwmw
Catterick	1012.3	-4	-	0	Zo	60	75	5	6	7	-	4.6	10	1500	1012.4	+6	-	0	m	59	85	4	-	3	-	0	10	-	0	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw	
Tynemouth	1012.4	+2	N	3	c	54	92	6	5	-	-	7.8	7.8	1500	1012.8	+4	N	2	c	54	92	6	5	-	-	9+	9+	1500	0	1	*	cf	c	cbcmw	cbcmw	cbcmw
11 St. Abbs Head	1013.4	+4	N	2	rr	51	97	6	5	-	-	10	10	1500	1013.6	+2	NNE	5	rr	52	92	6	5	-	-	10	10	450	1	3	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw
Leuchars	1014.5	+6	N	1	c	53	92	7	6	2	-	7.8	10	1500	1015.8	+10	N	1	rr	50	97	6	6	-	-	10	10	450	1	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw	
12 Roufrow (Abbots L.)	1013.6	-2	NW	1	c	56	75	9	5	7	-	7.8	10	5700	1014.7	+2	-	0	rr	52	92	5	5	-	-	10	10	1500	1	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw	
Exdalemuir	1012.8	+2	NNE	3	r	51	92	5	6	2	-	4.6	10	800	1013.7	+6	NNE	4	r	50	97	5	6	-	-	10	10	800	1	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw	
Point of Ayre	1012.3	0	N	4	r	51	92	7	6	2	-	2.3	10	800	1012.3	-4	NE	4	rr	52	92	6	6	2	-	2.3	10	800	1	3	*	cm.bczc	ccz	cbcmw	cbcmw	cbcmw
13A Tiree	1015.6	+6	NW	2	c	53	65	8	5	-	-	9+	9+	2500	1016.9	+8	NNE	3	c	53	65	8	8	7	-	4.6	9+	2500	0	4	*	cir	cir	cir	cir	cir
13B Stornoway	1015.7	+8	SW	1	c/pr	53	75	8	5	2	-	4.6	10	2500	1018.2	+18	N	2	bc	49	85	8	7	7	-	4.6	4.6	2500	1	1	*	cpr	cbc	cpr	cpr	cpr
15 Dalwhinnie	1015.5	+8	SSE	4	c	50	75	8	5	-	-	9+	9+	2500	*	+6	N	2	bc	46	85	8	4	1	-	2.3	10	2500	1	*	c	cir	cir	cir	cir	
Aberdeen	1015.1	+10	NNW	3	r	51	92	7	-	2	-	10	10	800	1016.3	+6	NW	3	r	50	97	6	6	2	-	9	10	450	1	2	*	r	cir	cir	cir	cir
Wick	1015.6	+12	NNW	1	c	54	85	8	5	6	1	4.6	7.8	1500	1017.4	+8	NNW	2	c	52	85	8	5	7	-	4.6	9	1500	1	1	*	c	c	c	c	c
Lerwick	1016.6	+12	S	1	c	52	97	8	4	7	5	4.6	4.6	1500	1018.2	+12	-	0	c	51	92	8	8	7	1	4.6	7.8	1500	0	*	c	c	c	c	c	
17 Blackod Point	1016.2	+8	NW	2	c	54	65	9	4	-	-	7.8	7.8	1500	1017.3	+14	N	3	bc	52	65	9	2	3	9	2.3	4.6	2500	0	3	*	bc	bc	bc	bc	bc
18 Malin Head	1015.5	+8	NW	2	c	53	85	7	8	2	-	7.8	9+	800	1015.6	+6	N	3	c	53	92	7	9	7	-	4.6	9	800	0	4	*	c	c	c	c	c
Aldergrove	1014.8	+6	NNW	2	c	52	85	7	5	2	-	2.3	10	1500	1014.7	+2	N	3	ir	50	75	8	5	2	-	9	10	4000	1	*	c	c	c	c	c	
19 Birr Castle	1014.8	+10	NW	1	ir	49	92	7	5	-	-	10	10	1500	1015.0	+6	NW	1	c/r	50																



DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 30h.
				9h. to 12h.	12h. to 3h.	3h. to 6h.	6h. to 9h.	1st.	2nd.
1	Tunbridge W.	bc	bcc	43	63	-	-	6.4	7.4
	Bournemouth	bbs	bbs	49	66	-	-	3.0	2.8
	Ventnor	bcb	bc	57	68	-	-	6.1	9.4
	Southsea	bc	bcb	53	65	-	-	4.4	7.3
	Bognor Regis	bc	bc	52	64	-	-	5.5	7.8
	Littlehampton	bc	bc	50	65	-	-	5.3	8.8
	Worthing	bbs	bbs	63	64	-	-	5.0	8.3
	Brighton	c	c	51	65	-	-	5.1	8.6
	Eastbourne	bbs	bbs	51	63	-	-	5.8	9.3
	Hastings	bbs	bbs	54	63	-	-	7.5	7.7
	Folkestone	bc	bc	52	64	-	-	6.3	8.3
	Dover	bbs	bc	49	69	-	-	6.5	8.5
	Deal	bbs	bbs	51	64	-	-	6.7	8.6
	Ramsgate	bc	bc	57	65	-	-	7.5	8.6
	Margate	bc	bc	55	63	-	-	7.1	8.6
2	Southland	bbs	bbs	53	66	Trace	-	6.7	6.7
	Maldon	bc	bc	58	62	-	-	4.1	7.3
	Clacton-on-Sea	bc	bc	55	65	-	-	4.9	7.2
	Dovercourt	bc	bc	55	65	-	-	4.4	8.9
	Lowestoft	bbs	bc	55	63	-	-	7.1	9.0
	Skewness	bbs	bbs	53	63	-	-	6.9	8.0
	Mablethorpe	bbs	bbs	46	62	-	-	6.4	7.0
	Cleethorpe	bc	bc	47	65	-	-	6.4	7.0
3	Leamington S.	bbs	bc	52	67	-	-	3.1	6.7
4	Cheltenham	bbs	bbs	53	67	-	-	4.5	6.3
5	Bath	bbs	bbs	53	68	-	-	1.5	4.3
	Weymouth	c	c	58	66	-	-	1.4	2.5
	Jersey	bbs	c	55	67	-	-	2.9	3.4
	Torquay	bbs	bbs	55	63	0.3	1	1.2	2.2
	Penzance	bbs	bc	58	63	3	Trace	0.5	2.1
	St. Ives	p	p	58	64	4	2	0.0	1.1
	Bude	p	p	58	64	1	1	0.0	0.8
	Ilfracombe	bbs	bbs	58	64	1	3	0.0	2.3
6	Aberystwyth	bbs	bbs	51	65	3	3	0.0	0.0
7	Llandudno	bbs	bbs	54	59	2	2	0.0	0.0
	Colwyn Bay	bbs	bbs	55	59	2	1	0.0	0.0
	Rhyl	bbs	bbs	56	62	1	2	0.0	0.4
8	Walsley	bbs	bbs	54	66	2	2	1.7	0.8
	Southport	bbs	bbs	55	65	4	0.4	0.8	1.5
	Blackpool	bbs	bbs	55	65	5	0.3	0.1	1.1
	Morecambe	bbs	bbs	55	66	5	1	0.4	0.5
9	Ilkley	bbs	bc	46	65	-	-	0.5	0.0
	Harrogate	bbs	bc	49	64	-	-	0.8	2.9
10	Berwick-on-T.	bbs	bbs	53	54	1	2	0.0	0.0
11	Dunbar	bbs	bbs	50	53	3	3	0.0	0.0
12	Troon	bbs	bbs	49	55	10	2	1.3	0.0
	Douglas	bbs	bbs	60	53	5	7	0.0	0.2

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

# AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd October, 1937.
1 S.E. England	Light east wind; fair today, chance of light rain tomorrow; local fog at night; rather warm today; average temperature tomorrow.
2 E. England	
3 E. Midlands	Light east winds; fair; local fog at night; rather warm.
4 W. Midlands	
5 S.W. England	Moderate north to northwest winds; showers; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	As 2 - 4.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light easterly wind; local drizzle; average temperature.
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland & N.W. Scotland	Moderate east wind, backing south and freshening; cloudy, rain at times; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Light variable wind freshening from south later; fair at first, light rain later; average temperature.
18 N.E. Ireland	Light variable winds; occasional rain; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	Light variable winds; fair; average temperature.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. 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 Bay of Biscay is becoming less deep while a trough of low pressure over the Irish Sea and West Scotland is almost stationary. Rain will occur in East Ireland and West Scotland. Conditions will be fair and rather warm in East and Southeast England today. Tomorrow there is a chance of occasional slight rain in Southeast England.

## FURTHER OUTLOOK.

Unsettled in the North, mainly fair in the South.

Forecast issued at 1000 G.M.T.

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



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

1937.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday 2nd October, 1937.  
No. 27708.

OBSERVATIONS at 1 hr. G.M.T. 2nd October.														OBSERVATIONS at 7 hr. G.M.T. 2nd October.														PAST 24 HOURS.								
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.					State of ground.	Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUNSHINE 1st 15th hrs.		
										Form.			Amount.									Height of Base (feet).	Form.			Amount.			Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.	
										Low.	Med.	High.	Low.	Total.									Low.	Med.	High.	Low.										Total.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1012.6	+6	NE'E 2	m	53	92	4	5	9	-	4-6	9	5700	1	*	66	52	46	-	-	2.9		
	Croydon	217	1011.8	-2	E'N 1	m	49	97	4	-	-	2	0	2-3	1012.9	+10	E 2	cf	52	97	3	5	7	-	4-6	9	220	0	*	67	49	44	-	Tr	4.6	
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1012.3	+8	E'N 1	cf	52	97	3	-	7	-	0	10	-	1	*	67	46	43	-	Tr	3.6		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1011.6	+8	BNE 2	z.	53	97	5	-	7	-	0	9	-	1	*	66	50	47	-	-	3.9		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1011.5	+8	NE 2	z.	56	92	6	5	7	-	7-8	9	5700	1	1	64	55	51	-	0.2	4.3		
	Lymington	346	1011.5	-10	NE'E 2	z.	53	92	6	-	3	8	0	4-6	1012.3	+6	NE'N 2	z.	54	92	5	5	7	8	2-3	9	7200	0	5	62	51	48	-	Tr	6.7	
	Manston	142	1011.3	-6	E'NE 2	z.	54	92	6	-	-	6	0	7-8	1011.7	+4	E'NE 2	z.	58	97	5	5	7	-	4-6	7-8	4000	1	*	63	51	47	-	-	6.9	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1012.3	+6	NNE 1	m	55	97	4	-	7	-	0	10	-	0	*	64	52	48	-	-	5.1		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1012.6	+6	N'E 2	z.	54	97	5	-	5	-	0	9	-	0	2	64	50	45	-	-	4.6		
	Gorleston	5	1013.1	0	E'N 3	b	67	92	6	-	-	0	0	-	1013.4	+6	NE'E 3	z.	58	92	5	5	-	9	9	2500	0	2	62	57	54	-	-	3.6		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1013.2	+4	E 1	cf	47	97	2	-	3	-	0	10	-	1	*	67	44	39	-	Tr	6.2		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1013.7	+2	N'E 2	cf	52	97	1	5	-	-	10	10	220	1	*	68	47	38	-	Tr	6.3		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1013.6	+6	NE 2	cf	51	92	3	-	3	-	0	9	-	1	*	66	51	47	-	-	2.0		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1013.0	+4	NE 2	ir.	50	97	5	5	7	7	4-6	10	2500	0	*	66	48	45	-	Tr	*		
4	Boas-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1012.2	+2	E 1	m	51	92	4	5	7	-	7-8	9	4000	1	*	65	51	48	-	0.3	1.9		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1012.2	+10	-	0	z.	51	97	5	5	7	-	4-6	9	4000	1	*	69	51	46	Tr	0.5	0.8	
	Portland Bill	32	1008.9	-6	E'NE 4	c	59	85	7	4	-	-	9	9	1008.9	-6	E'NE 4	c	57	92	7	4	-	-	10	10	2500	1	3	64	56	-	0.2	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1008.9	+4	NNE 1	z.	57	92	5	5	7	-	7-8	9	4000	1	0	64	56	53	3	-	0.8		
	The Lizard	240	1008.9	-2	NE'N 4	pr.	58	92	7	5	-	-	10	10	1010.0	+6	NNE 2	cc	57	92	7	4	-	-	9	9	2500	1	2	63	56	-	1	2	*	
	Scilly (St. Mary's)	163	1008.9	+2	NNE 5	ir.	56	97	6	6	-	-	10	10	1011.3	+12	N'E 5	ir.	55	97	6	6	2	-	4-6	10	1500	1	3	59	54	-	31	19	0.0	
	Guernsey	175	1008.9	+2	E 1	bc	60	92	6	-	2	-	0	4-6	1008.9	+2	E 1	bc	61	92	6	5	3	-	4-6	10	2500	0	1	65	58	53	-	-	5.3	
6	Pembroke	142	1011.5	+2	NNE 5	q	55	97	7	8	7	-	4-6	4-6	1011.5	+6	NE 3	z.	55	97	6	5	2	-	7-8	9	2500	1	2	60	52	-	13	0.3	0.0	
7	Holyhead	26	1012.2	-2	NNE 3	r.	55	92	6	5	2	-	Tr	10	1012.2	0	NE'N 2	q/r	57	92	6	5	7	-	4-6	10	800	1	2	54	52	51	14	0.1	0.0	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1013.1	+4	E'S 1	z.	52	97	4	6	2	-	7-8	9	4000	1	*	67	52	51	3	1	2.7		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1013.2	+4	NE 3	cf	53	92	3	6	7	-	2-3	10	800	1	*	67	53	51	0.3	0.3	1.6		
10	Spurn Head	29	1013.7	+4	E 3	c	57	97	6	5	2	-	4-6	7-8	1013.7	+2	S'W 3	z.	57	97	5	5	2	-	4-6	10	1500	1	2	64	55	-	-	Tr	6.3	
	Catterick	175	1014.3	+4	SW 1	ir.	54	97	6	-	2	-	10	10	1014.3	+6	-	0	m	51	97	4	5	9	-	4-6	9	4000	1	*	64	50	46	-	0.4	0.6
	Tynemouth	108	1014.3	+4	SW 1	ir.	54	97	6	-	2	-	10	10	1014.3	+6	SSE 1	m	55	92	4	-	2	-	10	10	1500	1	1	68	54	51	-	0.5	*	
11	St. Abbs Head	280	1014.3	0	E 2	of	53	97	1	5	-	-	10	10	1014.7	0	SE 3	F	53	97	0	-	-	-	10	10	4150	1	2	54	52	-	9	2	*	
	Leith	36	*	*	*	*	*	*	*	*	*	*	*	1015.7	0	NE 2	o	52	92	7	6	-	-	10	10	450	1	*	54	48	48	6	8	0.0		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1014.0	-6	E 3	q/r	51	97	5	5	-	-	10	10	800	1	*	57	49	48	2	11	1.4		
	Birkdale	794	*	*	*	*	*	*	*	*	*	*	*	1014.3	+4	E'NE 2	z.	52	97	5	5	-	-	10	10	220	1	*	54	49	48	1	9	0.0		
	Point of Ayre	30	1012.4	0	E'N 3	ir.	56	97	7	6	-	-	10	10	1012.4	+2	S'E 3	cf	57	97	3	5	-	-	10	10	800	1	2	54	51	-	14	3	0.0	
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	1014.1	-16	E'NE 4	ir.	49	85	8	5	7	-	4-6	10	2500	1	3	54	49	47	Tr	2	0.0		
13B	Stornoway	80	1018.5	0	SSE 2	pr.	49	85	8	5	2	-	7-8	10	1018.6	-8	E'NE 4	z.	49	85	8	8	2	-	4-6	10	2500	1	2	55	47	-	0.2	3	0.7	
15	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	*	1016.7	0	NE 3	z.	44	97	5	5	-	-	10	10	800	1	*	51	42	41	Tr	6	0.4		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1016.7	0	-	0	id.	51	97	4	5	-	-	10	10	4150	1	2	51	47	46	4	8	0.0	
	Wick	81	1019.4	+2	NE 2	ir.	51	75	7	5	2	-	9	10	1017.3	-8	NE 5	ir.	52	85	8	6	2	-	4-6	10	800	1	3	55	50	-	-	1	*	
16	Lerwick	156	1021.0	+8	N 2	ir.	50	92	7	6	2	-	7-8	10	1020.9	0	NNE 5	ir.	50	92	7	6	2	-	7-8	10	800	1	*	54	47	-	-	3	1.0	
17	Blackod Point	18	1017.5	-2	N 2	bc	47	85	8	3	-	-	2-3	2-3	1016.5	-10	W 2	c	47	85	8	5	-	-	7-8	7-8	1500	0	2	54	42	-	-	Tr	*	
18	Malin Head	84	1015.6	-8	NE 3	ir.	51	97	6	3	-	-	9	9	1013.5	-8	N 3	d.d.	51	97	7	9	-	-	9	9	800	1	3	54	50	-	-	2	0.0	
	Aldergrove	208	*	*	*	*	*	*	*	*	*	*	*	1013.3	-8	NW 2	ir.	48	97	6	6	2	-	9	10	450	1	*	54							



STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd October														OBSERVATIONS at 18h. G.M.T. 2nd October														PAST 24 HOURS.													
	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. (7)	Humid. (8)	Visibility (9)	Cloud.				Height of Base (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud.				Height of Base (feet) (28)	State of Sky (29)	Sea. (30)	WEATHER.													
			Dir.	Force (0-12) (3)					Low	Med.	High	Low 0-10 (12)				Total 0-10 (13)	Dir.					Force (0-12) (17)	Low	Med.	High				Low 0-10 (26)	Total 0-10 (27)	Th.—13h. ...Zad... (37)	13h.—18h. ...Zad... (38)	18h.—24h. 1h.—3rd. (39)	24h.—7h. ...Zad... (40)								
																																			Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(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) ...	1012.1	-4	E	2	Z	66	65	6	-	7	7	0	10	-	1013.3	+12	NE	2	Z	63	75	5	5	7	-	3	3+	5700	1	*	cbcfz	cz	cm	cm	cm	cm						
Croydon ...	1012.3	-2	NE	1	Z	66	65	5	-	3	6	0	9+	-	1013.2	+10	NE	2	Z	63	75	5	-	7	-	0	3+	-	1	*	cbcfz	cz	cm	cm	cm	cm						
S. Farnborough ...	1012.0	-4	-	0	Z	66	75	5	-	3	2	0	9+	-	1013.2	+12	-	0	Z	61	75	5	-	3	-	0	3+	-	1	*	cbcfz	cz	cm	cm	cm	cm						
Boscombe Down ...	1011.7	-3	E	2	Z	66	55	6	-	2	0	2-3	-	1013.0	+10	-	0	Z	65	65	6	5	7	2	2-3	7-8	4000	0	*	cbcfz	cz	cm	cm	cm	cm							
Calshot (Stretton) ...	1012.0	0	SE	2	Z	64	85	6	1	3	-	7-8	5700	1012.8	+6	-	0	Z	63	92	6	5	3	-	4-6	9	7200	0	1	cm	cz	cm	cm	cm	cm							
Lymington ...	1012.2	-2	NE	2	Z	66	55	6	-	4	2	0	4-6	-	1013.3	+10	NE	2	Z	60	75	6	-	3	6	0	9	-	0	1	cm	cz	cm	cm	cm	cm						
Manston ...	1012.4	+4	E	2	Z	65	65	6	-	6	0	4-6	-	1013.1	+8	NE	2	Z	60	85	6	-	7	0	9+	-	1	*	cm	cz	cm	cm	cm	cm								
2 Shooburyness ...	1012.7	0	NE	3	bc	63	85	6	2	7	4	1	4-6	4000	1013.4	+8	NE	1	Z	58	92	5	0	3	-	0	3+	-	0	*	cm	cz	cm	cm	cm	cm						
Falzarowe ...	1012.9	-2	E	3	Z	64	75	5	3	-	4-6	7-8	1500	1013.9	+6	NE	3	Z	59	85	5	5	3	6	2-3	9	1500	0	2	cm	cz	cm	cm	cm	cm							
Gorleston ...	1013.4	0	E	3	bc	60	85	5	-	7	-	0	4-6	-	1014.0	+6	NE	2	Z	58	85	5	5	-	9+	9+	2500	0	2	cbcfz	cz	cm	cm	cm	cm							
Mildenhall ...	1013.0	-4	E	3	Z	65	75	6	1	-	1	4-6	4-6	2500	1013.5	+6	E	3	Z	58	92	5	5	3	5	2-3	9+	4000	0	*	cbcfz	cz	cm	cm	cm	cm						
Cranwell ...	1013.7	-2	E	2	Z	62	75	6	2	4	9	7-8	7-8	2500	1014.1	+6	E	2	Z	56	92	6	-	4	3	0	2-3	-	0	*	cbcfz	cz	cm	cm	cm	cm						
3 Birmingham ...	1013.9	-4	E	2	Z	60	75	5	5	-	-	4-6	4-6	2500	1013.6	+4	E	1	Z	61	65	5	-	1	0	Tr	-	1	*	cm	cz	cm	cm	cm	cm							
Upper Heyford ...	1013.1	-4	E	2	Z	65	65	6	1	-	2	1	2-3	4000	1014.1	+8	E	1	Z	59	85	5	-	1	0	4-6	-	0	*	cm	cz	cm	cm	cm	cm							
Ross-on-Wye ...	1012.5	-6	NE	2	Z	64	75	5	-	9	0	2-3	-	1013.5	+8	SE	2	m	59	65	4	-	7	-	0	4-6	-	0	*	cm	cz	cm	cm	cm	cm							
4 Bristol ...	1012.2	-4	E	1	Z	67	75	6	1	3	-	Tr	2-3	2500	1013.7	+14	-	0	m	60	92	4	-	3	1	0	2-3	-	0	*	cm	cz	cm	cm	cm	cm						
Portland Bill ...	1011.4	+10	E	4	c	64	85	6	5	4	-	7-8	10	2500	1012.8	+12	E	3	c	62	92	6	5	4	-	7-8	10	2500	1	2	cm	cz	cm	cm	cm	cm						
Plymouth ...	1011.8	+6	-	0	c	62	85	6	3	-	-	10	10	1500	1013.3	+10	-	0	c	62	85	5	5	-	10	10	800	0	1	cm	cz	cm	cm	cm	cm							
The Lizard ...	1014.0	+10	NW	0	c	66	75	6	3	6	-	7-8	7-8	1500	1014.6	+24	NW	5	c	57	92	6	5	2	-	3	10	1500	1	2	cm	cz	cm	cm	cm	cm						
Scilly (St. Mary's) ...	1013.7	+4	N	3	0	54	97	6	5	-	-	10	10	1500	1016.2	+20	NNW	4	c	54	85	7	5	6	-	7-8	9+	1500	1	3	ir	co	ac	cbc	cbcc	cbcc						
Guernsey ...	1010.5	+6	SE	1	c	65	85	6	5	1	-	7-8	10	2500	1012.9	+18	ESE	1	rr	61	97	6	5	-	10	10	2500	1	1	c	corr	orr	orr	orr	orr							
6 Pembroke ...	1013.3	-2	T	4	q	57	92	6	5	2	-	7-8	10	2500	1013.4	+12	NE	3	q	55	92	7	5	2	-	7-8	9+	2500	1	2	cm	cz	cm	cm	cm	cm						
Holyhead ...	1013.3	+6	NW	4	c	55	92	7	5	-	-	10	10	450	1014.7	+10	NW	4	c	55	88	7	5	7	-	7-8	9+	1500	1	2	ir	co	c	cbw	bwbe	bwbe						
Chester (Sealand) ...	1013.4	0	SE	1	Z	61	75	5	5	3	-	4-6	9+	4000	1013.7	+6	NW	3	Z	58	85	5	5	3	-	4-6	9+	4000	1	*	cm	cz	cm	cm	cm	cm						
Manchester ...	1013.6	-4	SE	2	Z	64	65	5	5	3	-	1	7-8	4000	1013.8	+8	-	0	Z	57	85	5	-	4	-	0	2-3	-	0	*	cm	cz	cm	cm	cm	cm						
10 Spurn Head ...	1014.2	0	E	2	c	60	92	6	5	2	-	4-6	9+	2500	1014.7	+2	E	2	Z	57	97	5	5	2	-	7-8	10	1500	0	1	zc	cz	zo	own	own							
Catterick ...	1014.0	-8	SE	1	Z	62	75	6	5	3	-	7-8	9+	2500	1014.2	+6	SE	1	Z	58	85	6	-	3	8	0	10	-	0	*	cm	cz	cm	cm	cm	cm						
Tynemouth ...	1014.6	-4	SE	2	c	56	92	5	-	2	-	10	10	1500	1014.5	+2	SE	2	ir	55	92	6	-	2	-	10	10	1500	1	1	om	coir	coir	coir	coir	coir						
11 St. Abbs Head ...	1015.2	0	SE	3	ir	54	97	5	-	-	-	10	10	450	1015.0	+2	SE	2	F	54	92	1	-	-	-	10	10	450	1	*	ffir	air	cf	cm	cm	cm						
Leuchars ...	1015.5	-6	E	2	c	55	97	5	5	-	-	10	10	220	1014.6	-6	E	3	c/r	53	97	5	5	-	-	10	10	450	1	*	om	ir	or	cm	cm	cm						
12 Renfrew (Abbots) ...	1014.0	+2	E	2	ir	55	92	4	5	-	-	10	10	2500	1013.9	+6	-	0	rf	55	97	2	5	-	-	10	10	1500	1	*	ir	rr	rr	cm	cm	cm						
Esksdalemuir ...	1014.5	-2	SE	3	ir	55	85	6	5	2	-	4-6	10	1500	1014.0	+2	-	0	c	54	97	6	5	-	-	10	10	2500	1	*	ir	rr	rr	cm	cm	cm						
Point of Ayre ...	1013.5	+2	SE	2	c	58	85	6	5	1	-	7-8	10	2500	1013.9	+4	NW	3	c	55	97	7	5	-	-	10	10	1500	1	2	fidz	cz	cbcc	cbcc	cbcc	cbcc						
13a Tiroe ...	1012.7	-8	SW	1	ir	52	92	5	7	-	9	9+	1500	1013.5	+14	WSW	3	bc	50	85	8	5	4	4	Tr	7-8	1500	0	2	ir	cbcc	ir	cbcc	cbcc	cbcc							
13b Stormoway ...	1013.5	-10	E	2	c/r	51	92	8	8	2	-	7-8	10	2500	1011.7	0	5	3	pr	52	92	7	8	2	-	4-6	10	1500	1	2	ir	cbcc	cbcc	cbcc	cbcc	cbcc						
15 Dalwhinnie ...	1015.1	-10	S	4	ir	51	92	6	4	1	-	4-6	10	2500	1015.0	0	5	4	c	51	85	7	6	1	-	7-8	10	2500	1	*	ir	cbcc	cbcc	cbcc	cbcc	cbcc						
Aberdeen ...	1016.0	-8	SE	3	Z	55	92	5	5	-	-	10	10	800	1015.1	-2	SE	2	m	54	97	4	5	-	-	10	10	450	1	1	ir	cbcc	cbcc	cbcc	cbcc	cbcc						
Wick ...	1015.8	-8	SE	4	ir	55	92	6	5	2	-	9	10	800	1014.1	-8	SW	4	ir	54	97	6	5	2	-	7-8	10	800	1	2	ir	cbcc	cbcc	cbcc	cbcc	cbcc						
16 Lerwick ...	1010.5	-2	SE	4	c	54	92	7	5	2	-	7-8	10	450	1017.9	-4	SE	4	c	53	92	6	8	2	-	7-8	10	800	1	*	ir	cbcc	cbcc	cbcc	cbcc	cbcc						
17 Blacked Point ...	1013.0	-8	S	1	c	54	65	3	2	3	-	4-6	7-8	2500	1013.8	+8	S	5	c	53	65	3	-	7	-	0	9+	-	0	4	bc	cbcc	pre	bc	bc							
18a Malin Head ...	1013.3	-6	NW	2	c	54	92	5	5	3	-	4-6	7-8	1500	1013.8	+4	NW	2	c/r	53	92	7	6	-	-	9+	9+	800	0	2	bc	cbcc	cbcc	cbcc	cbcc	cbcc						
18b Aldergrove ...	1013.3	-4	NW	1	c/r	55	85	7	5	-	-	9+	9+	800	1014.5	+10	-	0	c	52	92	8	5	-	-	9+	9+	2500	1	*	om	cbcc	cbcc	cbcc	cbcc	cbcc						
19a Birr Castle ...	1014.9	-4	NW	1	c	56	75	8	4	-	-	7-8	7-8	2500	1015.2	+8	NW	1	c	53	68	8	5	3	2-3	9	2500	1	*	bc	cbcc	cbcc	cbcc	cbcc	cbcc							
19b Valentia Obey ...	1017.1	-4	W	3	bc	54	55	9	7	-	6	4-6	4-6	4000	1016.8	-2	S	3	bc	53	75	9	-	4	1	0	4-6	-	1	2	bc	cbcc	cbcc	cbcc	cbcc	cbcc						
20a Roches Point ...	1013.2	-2	NE	4	bc	57	75	9	1	-	-	2-3	2-3	4000	1016.6	+12	NNW	2	bc	57	75	8	5	3	5	2-3	4-6	2500	1	2	bc	cbcc	cbcc	cbcc	cbcc	cbcc						

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.		COLUMNS 9, 23.—FORM OF LOW CLOUD.	COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.	COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.
b, blue sky (not more than a quarter covered with cloud).	q, squalls. r, rain. s, snow.	0 No low clouds.	0 No medium clouds.	0 No cirriform cloud.
bc, sky partly cloudy (one half covered). c, generally cloudy.	rs, sleet. t, thunder.	1 Fair weather Cu.	1 Typical As (thin).	1 Fine Ci not increasing: sparse.
d, drizzle. e, wet air. g, gloom.	u, ugly, threatening sky.	2 Large Cu without anvil.	2 Typical As (thick) (sun or moon invisible), or Nimbostratus (Ns).	2 Fine Ci not increasing: abundant but not a continuous layer.
f, fog, visibility 230-1100 yds.	v, unusual visibility. w, dew.	3 Cb.	3 Single layer of Ac or high Sc.	3 Anvil Ci (usually dense).
F, thick fog " less than 220 yds.	x, hoar frost. y, dry air.	4 Sc formed by the spreading out of Cu.	4 Ac in isolated patches. Individually decreasing (often lenticular).	4 Fine Ci increasing: usually in tufts.
za, low fog over sea (coast station).	z, dust haze: the turbid atmosphere of dry weather.	5 Layer of St or Sc.	5 Ac in bands (increasing).	5 Ci or Cs increasing: still below 45° altitude: often in polar bands.
zg, low fog over land (inland station).	h(r), "hail" or "rain and hail."	6 Ragged low clouds of bad weather (or fractonimbus).	6 Ac formed from the spreading out of Cu.	6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.
zm, mist, visibility 1100-2200 yds.	Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus	7 Fair weather Cu. and Sc.	7 Ac associated with As or As with parts resembling Ac.	7 Veil of Cs covering whole sky.
h, hail. i, intermittent.	R, heavy rain. ro, slight rain.	8 Large-Cu (or Cb) and Sc.	8 Ac Castellatus (or Ac in ragged fragments).	8 Cs not increasing and not covering whole sky.
jf, fog at a distance, but not at station.	tr, continuous rain.	9 Large-Cu (or Cb) and ragged low clouds of bad weather.	9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.	9 Ce predominating, and a little cirrus. (Ce may occur with any of the types 1 to 8).
jp, precipitation within sight of station.	less than (for cloud height).		Cloud form abbreviations:—	
ks, storm of drifting snow.	⊙, Solar halo. ☾, lunar halo. /, gale.		Cirrus, -Ci: Cirrocumulus, -Cc: Cirrostratus, -Cs: Altostratus, -As: Strato-cumulus, -Sc: Stratus, -St: Nimbostratus, -Ns: Cumulus, -Cu: Cumulonimbus, -Cb	
k/s, light storm of drifting snow (generally low).	With present weather is combined, whenever possible, the general character of the weather.			
k/S, heavy storm of drifting snow (generally low).	A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.			
a/s/k, slight storm of drifting snow (generally high).				
S/s, heavy storm of drifting snow (generally high).				
KQ, line squall. l, lightning.				
o, overcast sky. p, passing showers.				
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		COLUMNS 12, 13, 26, 27.		
		The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-5" 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 1/20 of the sky. "9+" signifies an overcast sky with a few small openings.		
		COLUMNS 29.—STATE OF GROUND.		
		0 . . Ground dry.		
		1 . . " wet.		
		2 . . " flooded.		
		3 . . " frozen hard and dry.		
		4 . . " partly covered with snow or hail.		
		5 . . " covered with ice or glazed frost.		
		6 . . Ground covered with thawing snow.		
		7 . . " covered with snow, less than 6 ins., deep but ground not frozen.		
		8 . . " covered with snow, less than 6 ins., but ground frozen.		
		9 . . " covered with snow greater than 6 ins. deep.		

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



## A11

**7h Sunday 3rd October. 1937.**

**LOW**

**HIGH**

**Bar. Rising**

**Slowly**

**Bar. Rising**

**Rising**

**Bar. Rising**

**LOW**

Scale 1:10,000,000

0 100 200 300 Miles

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. ~~~~ Rough. ~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature

**GENERAL INFERENCE.**

An anticyclone which extends from the Azores to the British Isles is spreading northeast. A feeble trough of low pressure lies along the West Coast of Great Britain. Weather will be fair in the West, apart from scattered showers in the North. In the East weather will be mainly cloudy with slight rain locally during today.

---

**FURTHER OUTLOOK.**

Fairer conditions spreading from the West.

---

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.

937.

HIGH

43°  
10°

1024

1022

1020

1018

1016

1014

1012

1010

1008

1006

1004

1002

1000

998

996

994

992

990

988

986

984



c., F.R.S.

ector.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 3rd October, 1937.

No. 27709

OBSERVATIONS at 1 hr. G.M.T. 3rd October														OBSERVATIONS at 7 hr. G.M.T. 3rd October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 8 hours (2)	Wind.		Weather.	Temp. °F. (6)	°C. (7)	Humid. % (8)	Cloud.				Barom. at M.S.L. (15)	Change in 8 hours (16)	Wind.		Weather.	Temp. °F. (20)	°C. (21)	Humid. % (22)	Cloud.				State of Sky (29)	Sea (30)	TEMPERATURE.			RAINFALL.		Sun-shine (36)				
					Direc.	Force (4)					Form.	Amount.	Height of Base (feet) (14)	Direc.			Force (18)	Form.					Amount.	Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mms. (34)	Night 18h-7h mms. (35)							
																																Low (9)	Med. (10)		High (11)	Low (12)	Total (13)	Low (17)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1019.4	+24	-	0	f	56	97	3	-	-	-	10	10	4150	1	*	67	56	51	-	Tr	2.0			
	Croydon	217	1015.3	+6	-	0	c/r	57	97	5	-	7	-	0	9+	-	-	0	df	57	97	2	5	-	-	10	10	220	1	*	67	56	51	-	1	2.8		
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	1019.3	+22	-	0	ir.	54	97	4	-	7	-	0	10	-	1	*	66	53	51	-	Tr	0.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1018.9	+18	-	0	z.	54	97	5	5	-	-	10	10	2500	0	*	68	53	50	-	-	4.9			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1018.5	+20	NW	2	3	57	97	4	-	2	-	0	10	-	0	1	*	67	55	53	-	-	1.1		
	Lympne	346	1015.3	+6	N	2	z.	57	97	5	5	-	-	10	10	4000	1018.3	+14	NW	2	3	57	97	4	5	7	-	4-6	10	5700	0	30	66	55	53	-	Tr	7.2
	Manston	142	1015.3	+2	NNE	3	ir.	58	92	5	5	-	-	10	10	4000	1018.1	+16	N	3	0	58	92	5	6	2	-	7-8	10	800	1	*	66	56	54	-	0/2	2.9
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1018.8	+22	NNW	1	c	55	97	4	5	-	-	10	10	2500	1	*	64	54	53	-	Tr	6.3			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1018.7	+20	NNW	2	ir.	54	97	5	5	2	-	7-8	10	2500	1	1	64	53	51	-	0/2	5.3			
	Gorleston	5	1016.4	+6	NW	1	c	54	92	6	5	-	-	9+	9+	2500	1017.9	+12	WNW	2	3	53	92	5	5	-	-	10	10	2500	0	2	61	53	52	-	-	3.2
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1019.0	+20	SW	1	3	49	97	4	5	-	-	10	10	450	1	*	66	45	44	-	Tr	4.1			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1019.4	+18	NW/N	2	F	51	97	1	-	-	-	10	10	4150	1	*	65	48	44	Tr	0.1	3.2			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1019.5	+20	NNW	2	c	53	92	6	5	-	-	9+	9+	2500	1	*	64	51	39	-	-	4.6			
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	*	1020.1	+20	N	2	f	52	97	3	-	-	-	10	10	4150	0	*	66	49	43	Tr	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1019.2	+16	NNW	3	df	54	97	3	5	-	-	10	10	450	1	*	66	52	44	-	Tr	4.7			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1020.2	+20	NEN	2	z.	54	97	5	5	-	-	10	10	800	0	*	68	53	50	-	-	4.5			
	Portland Bill	32	1015.6	+6	N	1	0	60	92	6	5	-	-	10	10	1500	1019.6	+20	NW	3	0	58	92	6	5	-	-	10	10	1500	0	2	65	57	-	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1020.4	+16	NW/N	1	bc	54	85	8	-	4	5	0	2-3	-	1	0	63	54	50	-	-	0.0			
	The Lizard	240	1016.0	+6	NW/N	3	bc	52	92	6	4	-	-	4-6	4-6	2500	1021.1	+14	NW/N	2	bc	49	95	8	8	7	-	4-6	4-6	2500	1	2	67	47	*	-	-	0.0
	Scilly (St. Mary's)	163	1019.3	+6	NW/N	3	bc	51	85	8	3	-	-	0	2-3	-	1021.8	+12	NNW	2	bc	52	85	8	1	-	5	2-3	4-6	4000	1	1	56	51	*	1	-	0.0
	Guernsey	175	1016.7	+6	0	0	60	97	4	5	-	-	-	10	10	1500	1019.2	+20	NW/N	1	0	60	97	5	5	-	-	10	10	1500	1	1	66	49	43	2	10	0.0
6	Pembroke	142	1016.2	+2	NNW	2	c	54	85	8	9	-	-	7-8	7-8	2500	1021.1	+10	NW	1	c	53	85	8	7	3	1	4-6	7-8	4000	1	1	61	51	-	Tr	-	0.3
7	Holyhead	26	1017.2	+8	NW	3	b	53	85	8	1	-	-	1	1	2500	1020.1	+20	NW	2	bc	51	85	5	5	3	1	2-3	4-6	5700	1	1	60	50	44	Tr	-	0.6
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1020.0	+20	-	0	z.	50	92	6	5	-	1	4-6	4-6	2500	1	*	64	49	43	Tr	-	0.8			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1019.9	+18	W	1	c	52	92	7	5	3	1	4-6	7-8	2500	0	*	66	52	47	Tr	-	1.0			
10	Spurn Head	29	1016.2	+8	-	0	0	54	97	5	5	-	-	10	10	1500	1018.7	+14	NW	2	F	53	97	1	5	-	-	10	10	4150	1	1	60	52	-	Tr	0.1	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1018.9	+16	W	1	c	53	85	7	4	-	-	7-8	7-8	2500	0	*	62	52	49	-	-	0.0			
	Tynemouth	108	1016.2	+6	S	2	0	55	97	6	5	-	-	10	10	800	1018.5	+12	WSW	2	z.	51	92	5	5	-	-	7-8	7-8	800	1	1	57	51	44	0.1	Tr	0.0
11	St. Abbs Head	280	1016.1	+2	SW	1	c/f	53	97	3	5	-	-	7-8	7-8	800	1017.6	+16	SW	3	bc	52	85	7	9	8	1	4-6	4-6	2500	1	2	55	52	*	0.3	0.9	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1018.2	+16	W	1	c	48	92	7	5	4	4	4-6	7-8	2500	1	*	56	47	41	3.4	1	0.0			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1018.9	+20	-	0	df	43	97	7	5	-	1	7-8	7-8	1500	1	*	58	40	35	6	0.1	0.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1019.5	+20	-	0	c	43	85	5	5	4	1	Tr	7-8	2500	1	*	58	42	36	3	-	0.1			
	Point of Ayre	30	1016.1	+8	NW	3	b	53	85	8	4	-	-	1	1	4000	1019.6	+16	W/S	1	c	46	92	8	1	3	3	Tr	7-8	4000	0	1	59	44	*	0.1	-	0.0
13a	Fife	22	*	*	*	*	*	*	*	*	*	*	*	1016.7	+14	WSW	2	pr.	53	85	7	3	7	8	7-8	10	800	1	2	54	42	40	2	0.1	0.4			
13b	Stornoway	80	1012.9	+4	S	4	bc	51	75	8	9	7	-	4-6	4-6	2500	1014.7	+6	SSW	4	bc	52	92	7	8	-	-	4-6	4-6	2500	1	2	52	48	-	3	1	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1017.6	+16	S	1	0	40	87	7	5	-	-	10	10	2500	0	*	52	38	31	2	Tr	0.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1017.6	+16	-	0	z.	51	97	5	5	3	-	9+	10	6700	1	1	55	51	43	0.1	1	0.0			
	Wick	81	1013.3	-2	SSW	4	c	54	97	7	5	1	-	4-6	7-8	1500	1016.6	+16	SSW	2	c	50	92	8	5	4	4-6	7-8	1500	1	2	55	45	-	1	2	*	
16	Lerwick	156	1015.0	-12	S	5	rr	53	97	6	6	2	-	4-6	10	800	1016.0	+14	SW	3	c	53	97	7	8	7	-	4-6	9	800	1	*	55	52	-	2	10	0.0
17	Blackad Point	18	1015.7	+8	S	3	bc	49	85	8	4	-	-	2-3	2-3	1500	1018.3	+18	W	2	bc	52	92	7	4	-	-	2-3	2-3	1500	1	2	57	43	-	-	Tr	*
1																																						



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 4th October, 1937.

No. 27710

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 3rd October														OBSERVATIONS at 18h. G.M.T. 3rd October														PAST 24 HOURS.															
		Barom. at alt.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.						Barom. at alt.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.						State of Ground.	Sea.	WEATHER.															
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)										
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total				Low	Med.	High	Low	Total											
																																				0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)						
(For heights see p. 4.)																																													
1	London (Kew)	1021.3	+4	N.E.	2	50	85	5	5	-	-	5	5	1500	1023.4	+16	WSW	1	3	58	85	4	5	-	-	10	10	1500	1	*	ofcsm	cm	cm	cfbm	w	bcnw									
	Croydon	1020.8	+2	N.E.	2	58	85	3	5	-	-	10	10	1500	1023.3	+16	WNW	1	cf	58	85	3	5	-	-	10	10	1500	1	*	ad.off	offm	clmbwm	bwm	m	bwm									
	S. Farnborough	1020.8	+2	NNW	1	62	75	5	5	3	-	4-6	5	2500	1023.9	+20	-	0	3	57	85	4	5	3	-	7-8	5	4000	1	*	r.mcz	ozcm	cm	bmbf	f	bfbw									
	Boscombe Down	1021.3	+4	NNW	2	60	85	5	5	-	-	7-8	7-8	2500	1024.0	+12	N.W.	1	3	57	85	6	-	-	-	0	0	-	0	*	coam	cm	cm	bmbw	m	bmbw									
	Calshot (St.Hmtn.)	1020.8	+2	NW	2	64	75	6	1	3	-	Tr	2-3	4000	1023.3	+12	N.W.	2	3	60	85	5	5	-	-	2-3	2-3	4000	0	0	cm	cm	cm	bmbw	m	bwm									
	Lymington	1020.3	+4	N.W.	2	58	85	5	5	7	-	7-8	9	1500	1023.4	+16	NNW	2	3	56	85	5	5	-	-	10	10	800	1	0	cm	cm	cm	cm	m	bwm									
	Manston	1019.8	+2	N.W.	3	58	85	6	5	-	-	10	10	1500	1022.6	+20	NNW	3	3	58	85	5	5	7	-	4-6	10	800	1	0	ocm	cm	cm	cm	m	bwm									
2	Shoeburyness	1020.3	+2	NNW	2	50	85	6	5	7	-	5	10	2500	1022.7	+20	NNW	1	3	55	92	4	-	7	4	0	4-6	-	0	*	cm	cm	cm	cm	m	bwm									
	Felixstowe	1020.5	+4	NNW	2	58	85	6	5	1	-	7-8	10	1500	1022.5	+10	W.N.	1	3	58	85	5	5	2	-	9	10	2500	1	1	cm	cm	cm	cm	m	bwm									
	Gorleston	1019.7	+2	NNW	2	60	75	6	5	-	-	10	10	2500	1022.0	+16	NNW	1	3	58	85	5	5	-	-	10	10	2500	0	2	cm	cm	cm	cm	m	bwm									
	Mildenhall	1020.5	-2	NNW	2	57	92	5	5	-	-	4-6	10	2500	1022.8	+16	SE	1	3	56	92	5	5	-	-	10	10	2500	0	*	moim	m	cm	cm	m	bwm									
	Cranwell	1020.7	-2	NNW	2	61	65	6	7	-	-	4-6	10	2500	1023.0	+20	W	2	3	57	75	6	-	4	-	0	1	-	0	*	ofcsm	bc	bc	bc	m	bwm									
3	Birmingham	1021.3	+4	NW	2	58	65	6	5	-	-	5	9	2500	1023.7	+14	NNW	3	3	57	65	6	-	-	0	0	-	1	*	c	cb	bc	bc	m	bwm										
4	Upper Heyford	1021.5	+2	N.W.	3	58	85	6	5	-	-	5	9	2500	1024.2	+16	NNW	3	3	56	75	6	-	1	5	0	1	-	0	*	ofcm	cm	bc	bc	m	bwm									
	Ross-on-Wye	1021.9	+6	NNW	2	59	75	6	2	8	5	4-6	4-6	4000	1024.3	+20	NW	3	3	58	65	5	5	-	1	Tr	Tr	2500	0	*	omcm	bc	bc	bc	m	bwm									
5	Bristol	1021.3	+6	N.W.	1	59	85	6	5	-	-	5	9	1500	1024.4	+14	-	0	55	92	7	-	4	-	0	Tr	-	0	*	om	cm	bc	bc	m	bwm										
	Portland Bill	1020.6	+10	NNW	3	63	85	6	5	-	-	10	10	1500	1023.4	+20	N	2	58	92	6	-	-	-	0	0	-	0	2	0	0	0	0	0	0	0	0								
	Plymouth	1022.2	+10	NW	3	61	65	8	-	4	8	0	2-3	-	1025.2	+20	NW	3	55	65	8	-	4	-	0	Tr	-	1	1	1	1	1	1	1	1	1									
	The Lizard	1023.1	+10	NNW	3	62	65	8	7	4	-	2-3	2-3	4000	1025.9	+14	NNW	3	55	85	8	7	4	-	2-3	2-3	4000	0	2	0	0	0	0	0	0	0									
	Scilly (St. Mary's)	1024.3	+10	NNW	2	62	65	8	7	7	2	2-3	7-8	4000	1026.4	+16	NE/N	2	57	85	8	5	-	2	7-8	3	2500	1	1	1	1	1	1	1	1	1									
	Guernsey	1021.6	+8	NW	1	61	92	5	5	-	-	10	10	2500	1023.9	+12	NNW	1	59	85	5	-	2	8	0	10	-	1	1	1	1	1	1	1	1	1	1								
6	Pembroke	1023.6	+8	NW	3	58	85	8	6	5	-	4-6	9	2500	1026.4	+12	N	2	55	85	8	7	6	-	2-3	4-6	4000	9	1	1	1	1	1	1	1	1									
7	Holyhead	1023.2	+18	NW	3	57	75	9	7	3	-	4-6	7-8	4000	1025.3	+20	W/N	2	54	85	8	7	-	-	1	2500	1	1	1	1	1	1	1	1	1										
	Chester (Sealand)	1022.0	+20	NW	4	60	65	8	1	3	3	1	7-8	2500	1025.4	+24	NNW	4	55	85	7	5	-	-	5	1	1500	0	*	bc	bc	bc	bc	m	bwm										
8	Manchester	1022.0	+10	NNW	3	60	65	8	7	3	1	4-6	4-6	4000	1025.0	+22	NNW	2	53	85	7	5	3	-	4-6	7-8	2500	0	*	bc	bc	bc	bc	m	bwm										
10	Spurn Head	1020.3	+6	NNW	2	60	85	5	7	-	7-8	9	1500	1022.6	+20	N	3	55	97	6	5	1	-	4-6	7-8	1500	0	2	0	0	0	0	0	0	0										
	Catterick	1020.7	+6	NNW	2	60	55	7	1	8	6	1	7-8	4000	1023.4	+16	NNW	2	56	75	8	5	3	-	4-6	7-8	5700	0	*	cb	cb	cb	cb	m	bwm										
	Tynemouth	1020.7	+10	N	2	56	65	7	5	-	-	5	9	1500	1022.2	+16	ESE	1	56	75	7	5	-	-	4-6	4-6	1500	0	1	1	1	1	1	1	1	1									
11	St. Abbs Head	1020.4	+20	NW	3	55	65	7	8	8	8	4-6	7-8	2500	1023.0	+10	NNW	4	55	65	7	5	4	1	2-3	4-6	4000	1	2	0	0	0	0	0	0	0									
	Leuchars	1020.9	+14	NW	3	56	75	9	1	7	8	1	7-8	2500	1022.4	+14	W	3	53	85	9	7	-	-	2-3	2-3	2500	1	*	bc	bc	bc	bc	m	bwm										
12	Roufrew (Abbots L.)	1021.4	+10	NNW	2	58	75	8	2	-	-	4-6	4-6	4000	1023.7	+22	W	1	52	85	8	5	6	-	2-3	2-3	4000	1	*	cm	bc	bc	bc	m	bwm										
	Eskdalemuir	1021.5	+12	W	2	56	75	8	5	-	-	5	9	2500	1024.1	+18	NNW	2	52	85	8	5	3	-	Tr	Tr	1500	1	*	bc	bc	bc	bc	m	bwm										
	Point of Ayre	1022.7	+22	NNW	3	57	85	8	5	-	-	5	9	2500	1024.7	+16	W/N	3	53	92	8	6	-	-	4-6	4-6	1500	0	2	0	0	0	0	0	0	0									
13	Tiree	1019.9	+14	SWW	4	57	75	7	2	-	-	4-6	4-6	?	1022.6	+10	W	3	53	75	7	8	6	-	4-6	4-6	1500	1	4	0	0	0	0	0	0	0									
13	Stornoway	1019.9	+14	SWW	4	57	75	7	2	-	-	4-6	4-6	?	1022.6	+10	W	3	53	75	7	8	6	-	4-6	4-6	1500	1	4	0	0	0	0	0	0	0									
15	Dalwhinnie	1018.1	+12	SSW	4	54	75	7	8	-	-	7-8	7-8	4000	1020.7	+12	SSW	3	52	85	7	8	7	-	4-6	7-8	4000	1	1	1	1	1													

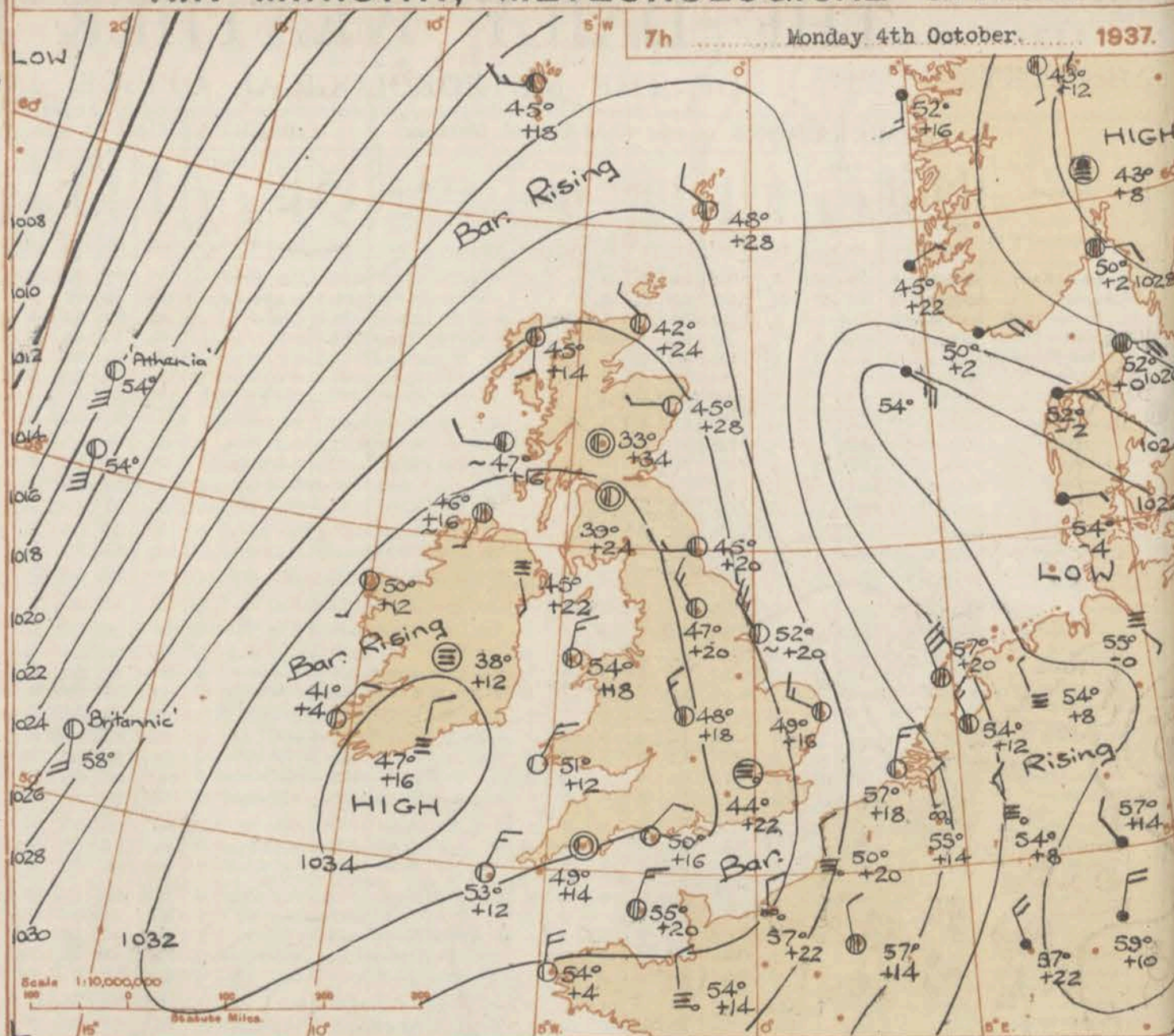


# REPORTS from HEALTH RESORTS for October 3rd. 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h-12h.	Max. 12h-3h.	Night 12h-3h.	Day 3h-9h.	Sunrise to 17h.	Sunset to 2nd.
1	Tunbridge W.	bppo	am	55	59	Trace	0.3	0.0	5.0
	Bournemouth	acc	c	55	64	Trace	-	0.6	1.8
	Ventnor	paz	beaz	56	65	0.3	-	1.7	1.5
	Southsea	oebe	bccom	56	67	Trace	-	2.7	1.7
	Bognor Regis	oebe	bcco	56	64	2	-	0.7	2.4
	Littlehampton	oebe	c	56	65	2	Trace	1.3	2.5
	Worthing	o	cbcco	57	65	Trace	-	1.0	3.6
	Brighton	o	ocom	58	66	Trace	-	0.3	3.2
	Eastbourne	o	o	57	63	1	-	0.0	3.2
	Hastings	omo	o	56	61	1	-	0.0	4.3
	Folkestone	omyro	oro	57	60	Trace	Trace	0.0	4.8
	Dover	oir	om	56	61	0.5	Trace	0.0	5.4
2	Deal	rr	rro	56	59	0.5	0.3	0.0	6.3
	Ramsgate	e	ed	58	59	0.5	Trace	0.0	8.0
	Margate	af	acm	55	60	Trace	-	0.0	5.8
	Southend	af	acm	55	60	Trace	-	0.0	5.8
	Maldon	arcm	cocm	54	59	0.2	0.3	0.0	6.0
	Clacton-on-Sea	ro	c	54	59	2	Trace	0.0	6.0
	Dovercourt	oco	oido	52	60	-	Trace	0.0	3.1
	Lowestoft	mccoc	bccom	51	59	-	-	0.6	3.1
	Skegness	cmbe	bc	47	60	-	-	2.1	1.1
	Mablethorpe	bc	bc	48	60	-	-	2.2	0.3
	Cleethorpes	oc	cbc	49	62	-	-	2.0	4.0
	Leamington S.	wm, oc	cbcb	52	62	-	-	2.3	6.9
3	Cheltenham	e	cbcb	54	63	-	-	1.4	5.9
	Bath	fm	cb	57	63	-	-	3.3	2.1
	Weymouth	abc	c	58	66	7	-	0.5	0.0
	Jersey	bbe	bvy	54	65	-	-	7.9	0.0
	Torquay	bcb	b	49	64	-	-	8.6	2.7
	Penzance	b	b	56	66	-	-	7.4	0.0
	St. Ives	bcbcb	bc	53	60	-	-	3.2	4.2
	Bude	cbc	bc	55	61	-	-	8.2	3.5
	Ilfracombe	cbc	bcc	48	59	-	-	7.0	2.3
	Aberystwyth	cbc	bcc	52	59	Trace	-	3.7	2.2
	Llandudno	cbc	bcb	49	60	-	-	3.5	2.0
	Colwyn Bay	cbc	bcc	50	58	Trace	-	3.8	1.2
4	Rhyl	cbc	bcc	52	61	-	-	5.1	0.0
	Wallasay	bco	bc	50	61	-	-	5.8	0.0
	Southport	cbc	c	53	60	-	-	3.8	0.2
	Blackpool	bcbcb	bcbcb	53	60	-	-	4.2	0.1
	Morecambe	b	b	50	65	-	-	7.1	0.0
	Ilkley	eb	c	51	63	-	-	6.4	0.2
	Harrogate	oc	bcpb	49	59	0.5	0.1	2.5	0.0
	Berwick-on-T.	cm	bc	48	58	1	-	3.7	0.0
	Danbar	bcb	cbcb	48	56	-	-	5.7*	0.0
	Troon	cbw	cbcb	45	57	-	-	2.9	0.0
	Douglas								

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th October, 1937.

1 S.E. England	Light variable or northeast winds; mainly fine; local mist at night; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable winds, becoming south or southwest; mainly fine; local mist at night; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Light variable winds, becoming moderate south or southwest; mainly fair; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Freshening south or southwest winds; becoming cloudy, occasional light rain later; becoming rather warm.
13 { A.W.Scotl. B.N.W.Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	Freshening south or southwest winds; becoming cloudy; becoming rather warm.
16 Orkney and Shetland	
17 N.W. Ireland	As 12 - 13B.
18 N.E. Ireland	
19 S.E. Ireland	As 14 - 16.
20 S.W. Ireland	

\* N. Stationary Office Press, Singapore, R.C.S.

© 1937 by the Air Ministry, London, E.C.4.

150

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone off the southwest coasts of the British Isles will move eastwards. It will be fine in the south and east, but cloudy conditions with occasional slight rain will spread from the west to northern Ireland and western Scotland.

### FURTHER OUTLOOK.

Continuing 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.

1937.

HIGH

43° 6'

+8

50° 2'

+2 1028

52° 1'

+0 1026

1024

1022

55° 0'

57° 44'

59° 10'

61° 44'

63° 18'

65° 52'

68° 26'

71° 0'

73° 34'

76° 8'

78° 42'

81° 16'

83° 50'

86° 24'

89° 58'

92° 32'

95° 6'

98° 0'

100° 34'

103° 8'

106° 12'

108° 46'

111° 20'

113° 54'

116° 28'

119° 0'

121° 34'

124° 8'

126° 42'

129° 16'

131° 50'

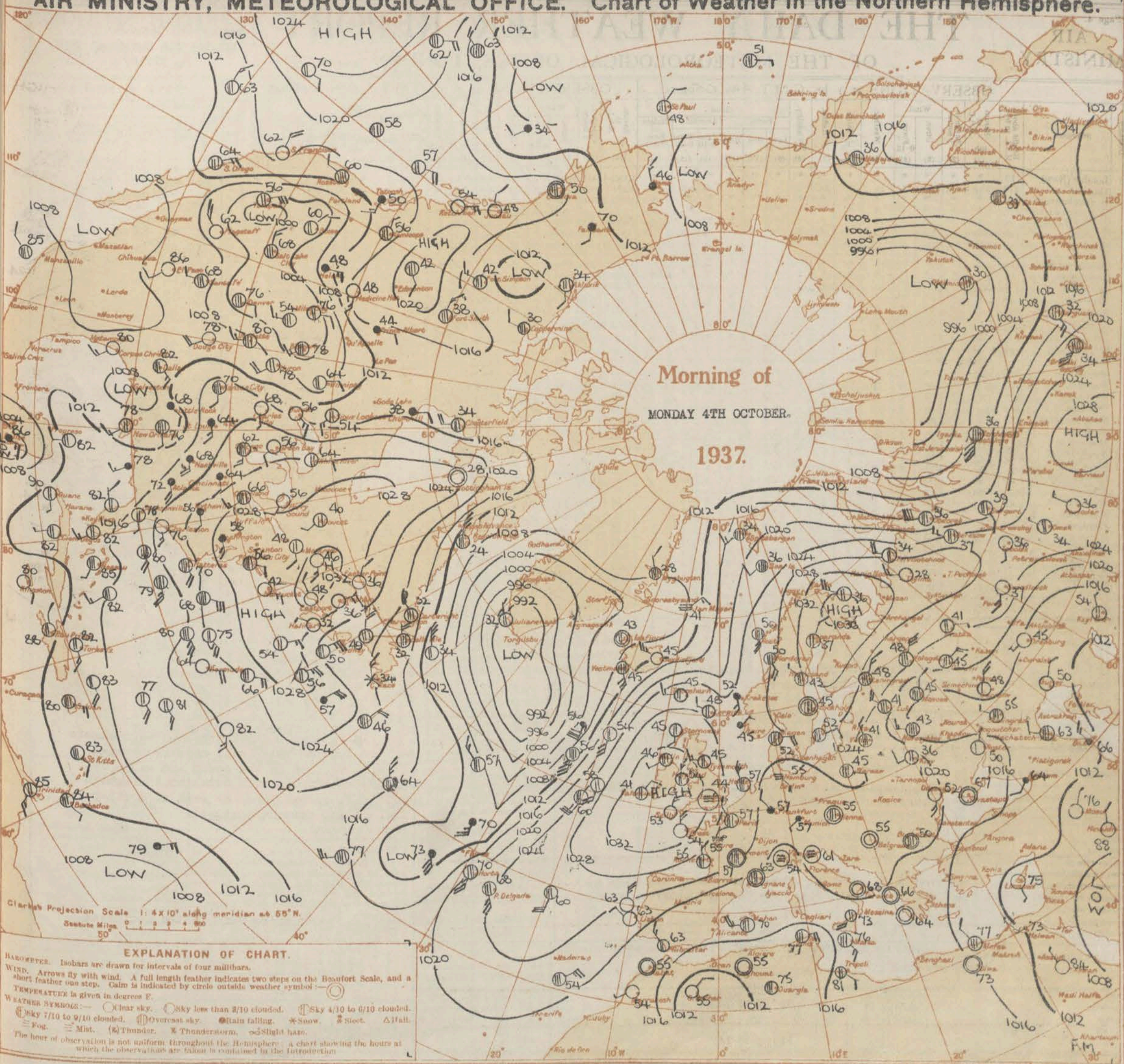
134° 24'

136° 58'

139° 32'

141° 6'

143° 40'



Clarke's Projection Scale 1: 4x10<sup>4</sup> along meridian at 55° N.  
 Statute Miles 0 100 200  
 50° 40°

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four 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 2/10 clouded. ○ Sky 2/10 to 4/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 6/10 to 8/10 clouded. ○ Overcast sky. ○ Rain falling. \* Snow. \* Sleet. △ Fall.  
 ○ Fog. ○ Mist. (T) Thunder. \* Thunderstorm. ○ Slight haze.  
 The hour of observation is not uniform throughout the Hemisphere: a chart showing the hours at which the observations are taken is contained in the Introduction.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 4th October, 1937.

No 27710

OBSERVATIONS at 1 hr. G.M.T. 4th October															OBSERVATIONS at 7 hr. G.M.T. 4th October															PAST 24 HOURS.							
DISTRICT	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. Change in 3 hours.	Wind.		Temp. at (°F)	Humid. %	Visibility.	Cloud.						Barom. at M.S.L. Change in 3 hours.	Wind.		Temp. at (°F)	Humid. %	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE (hrs.)			
				Dir.	Force				Form.	Amount.		Height of Base (feet)	Dir.	Force		Form.	Amount.				Height of Base (feet)	Dir.	Force	Form.	Amount.				Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.		
										Low	Med.						High								Low	Total										Low	Total
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1032.1	+18	NW	2	z.	48	92	5	-	-	4	0	4-6	-	1	*	60	46	34	Tr	-	0.0		
	Croydon	217	1028.3	+20	NNW	3	b	51	85	6	-	-	0	0	1031.7	+22	0	m	44	97	4	-	4	1	0	2-3	-	1	*	60	43	40	0.2	Tr	0.0		
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1032.2	+20	NW	2	f	43	97	3	-	-	1	0	2-3	-	1	*	62	40	33	0.1	Tr	0.4		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1032.5	+18	NNW	2	bc	44	97	7	-	-	6	0	2-3	-	1	*	60	42	36	-	Tr	0.8		
	Calshot (Stmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1032.1	+20	NNW	3	z.	49	92	6	-	4	-	0	1	-	1	0	2	65	47	43	-	Tr	2.8	
	Lympe	346	1027.2	+18	NNW	2	z.	49	92	5	-	-	0	0	1030.9	+28	NNW	3	z.	46	97	5	5	-	2-3	2-3	450	1	81	59	45	42	0.2	Tr	0.6		
	Manston	142	1026.4	+16	NW	3	z.	56	85	5	-	-	0	0	1030.1	+24	NNW	4	z.	52	92	6	5	-	7-8	7-8	800	1	*	59	51	49	Tr	Tr	0.0		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1030.6	+24	NNW	3	bc	47	92	5	-	-	2	0	4-6	-	0	*	60	44	36	Tr	-	0.0		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1030.3	+20	NW	3	z.	47	92	6	5	4	1	1	7-8	2500	1	2	59	46	44	1	0.1	0.0		
	Gorleston	6	1026.1	+20	WNW	2	z.	53	97	5	5	-	4-6	4-6	1029.1	+16	WNW	3	bc	49	92	6	2	4	2-3	4-6	2500	0	2	60	48	47	Tr	-	0.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1031.2	+26	WNW	2	F	39	97	1	-	-	6	0	3	-	1	*	60	38	32	-	Tr	0.3		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1031.5	+14	W	3	z.	46	92	6	-	5	-	0	4-6	-	1	*	64	43	36	Tr	Tr	3.3		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1032.4	+18	NW	3	m	48	85	4	5	-	-	9	9	1500	1	*	61	47	41	-	-	3.1		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1033.0	+18	NW	3	f	44	97	3	-	7	6	0	7-8	-	0	*	61	42	36	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1033.3	+20	-	0	f	37	97	3	-	-	2	0	2-3	-	0	*	64	36	29	-	-	4.3		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1033.3	+18	-	0	F	43	97	3	-	-	2	0	4-6	-	0	*	63	41	31	-	-	1.8		
	Portland Bill	32	1028.5	+24	NNE	3	bc	52	92	7	4	-	2-3	2-3	1031.4	+16	ENE	2	b	50	92	8	-	-	0	0	-	0	2	64	48	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1032.6	+14	-	0	b	49	85	8	-	-	1	0	1	-	1	1	64	49	35	-	-	9.1		
	The Lizard	240	1030.0	+14	N	3	bc	50	92	8	7	-	1	2-3	2-3	1032.3	+10	NNE	4	b	51	92	8	-	-	0	0	-	0	2	62	48	*	-	-	*	
	Scilly (St. Mary's)	163	1031.2	+16	N-E	4	b	53	97	8	-	-	0	0	1033.2	+12	NE-N	3	b	53	92	7	1	-	1	Tr	4000	1	2	62	52	*	-	-	8.8		
	Guernsey	175	1028.0	+8	-	0	b	56	92	7	-	-	0	0	1030.9	+20	NNE	3	c	55	85	7	8	-	7-8	7-8	2500	1	2	61	55	49	-	-	1.2		
6	Pembroke	142	1031.2	+16	NW	2	b	52	97	8	5	-	Tr	Tr	1033.5	+12	NE-N	3	b	51	97	8	7	-	1	1	4000	0	1	60	50	*	-	-	5.9		
7	Holyhead	26	1029.5	+14	NW	4	bc	55	85	8	5	3	-	2-3	2-3	1033.3	+18	N	3	bc	54	85	8	1	3	2	Tr	4-6	1	2	58	49	40	-	-	4.4	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1032.6	+16	WNW	2	z.	49	92	6	2	7	6	2-3	7-8	2500	0	*	60	40	35	-	-	6.9		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1032.8	+22	-	0	F	43	97	1	-	3	2	0	4-6	-	1	*	61	40	37	-	Tr	6.5		
10	Spurn Head	29	1026.7	+18	NW	4	b	52	97	7	-	-	0	0	1030.0	+20	NW	3	bc	52	97	7	-	5	8	0	4-6	-	0	4	60	51	*	-	-	1.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1031.9	+20	WNW	3	bc	47	85	8	-	3	4	0	2-3	-	0	*	62	44	34	-	-	3.7		
	Tynemouth	108	1027.4	+16	W	3	b	49	85	7	-	-	0	0	1030.8	+20	W	3	bc	45	85	6	2	4	-	2-3	4-6	1500	1	1	58	45	42	-	-	2.4	
11	St. Abbs Head	280	1026.4	+16	WNW	4	b	51	75	7	-	-	0	0	1031.3	+32	WNW	4	bc	49	75	6	-	4	1	0	2-3	-	0	2	57	49	*	Tr	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1031.5	+12	WSW	1	bc	40	92	8	5	3	-	1	2-3	4000	1	*	60	39	29	-	-	5.0		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1032.6	+24	-	0	bc	39	97	8	-	-	4	0	2-3	-	1	*	61	39	33	-	1	4.2		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1032.8	+14	NNE	2	b	43	92	8	5	-	1	Tr	1	2500	1	*	59	38	31	-	-	3.3		
	Point of Ayre	30	1029.1	+16	NW	4	b	54	92	8	4	-	Tr	Tr	1033.1	+20	NW	3	c	54	85	8	2	-	4	4-6	7-8	800	1	2	60	47	*	-	-	5.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1031.7	+16	W	2	c	47	85	9	2	-	9	2-3	7-8	2500	0	4	58	45	38	2	0.1	6.6		
13B	Stornoway	80	1026.1	+14	SW	3	bc	46	92	8	5	7	-	2-3	4-6	1030.3	+14	S	2	bc	45	85	8	5	7	-	4-6	4000	1	1	57	44	*	4	-	4.9	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1031.2	+28	W	1	b	33	97	8	4	6	4	1	2-3	4000	5	*	56	32	24	-	0.3	2.6		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1031.2	+28	W	1	b	45	85	8	-	-	-	0	0	-	1	1	58	44	38	-	-	1.2		
	Wick	81	1025.5	+12	WNW	3	bc	46	85	8	8	6	-	2-3	4-6	1029.8	+24	WNW	1	bc	42	85	8	7	-	2-3	2-3	1500	1	1	56	41	*	-	-	*	
16	Lerwick	156	1023.7	+12	WSW	3	c/pr	51	92	8	8	7	-	4-6	7-8	1027.9	+28	WNW	2	bc	48	85	8	8	-	4-6	4-6	1500	1	*	55	47	-	Tr	1.0		
17	Blackad Point	18	1030.4	+12	-	0	b	48	92	7	2	-	Tr	Tr	1032.4	+12	SW	1	b	50	97	7	-	4	-	0	1	-	1	2	60	42	*	1	Tr	*	
18	Malin Head	84	1028.5	+24	W	2	c	53	92	7	9	-	-	7-8	7-8	1032.5	+16	SW	1	C	46	97	8	2	9	-	2-3	7-8	800	0	4	60	44	*	2	-	5.0
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1033.8	+22	S-E	1	F	45	97	1	*	*	*	10	10	150	1	*	58	42	37	Tr	0.1	4.4		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1033.8	+12	-	0	F	38	97	3	5	-	-	10	10	1500	1	*	62	38	30	Tr	-	8.6		
20	Valentia Obay. †	30	1031.6	+6	SSE	2	f.	50	97	2	-	-	0	0	1033.2	+4	NE-E	2	bc	41	97	8	-	-	6	0	2-3	-	1	3	60	41	36	Tr	Tr	9.5	
	Roche's Point	22	*	*	*	*	*	*	*	*	*	*	*	1034.6	+16	NE	2	F	47	97	1	5	-	-	10	10	150	1	1	63	47	*	0.3	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 barometrical tendency is expressed in tenths of a millibar.									
COLUMNS 2, 16.										COLUMNS 3, 22—Code for surface visibility.									
The barometrical tendency is expressed in tenths of a millibar.										Objects not visible at									
COLUMNS 4, 18.										0 Dense fog 55 yards.									
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.										1 Thick fog 220 "									
										2 Fog 550 "									
										3 Moderate fog 1,100 "									
										4 Mist or haze 1 1/2 miles.									
										5 Poor visibility 2 1/2 "									
										6 Moderate " 6 1/2 "									
										7 Good " 12 1/2 "									
										8 Very good " 31 "									
										9 Excellent " beyond 31m.									
COLUMNS 30.—Code for State of Sea.																			
0 Calm. 5 Very rough.																			
1 Smooth. 6 High.																			
2 Slight. 7 Very high.																			
3 Moderate. 8 Precipitous.																			
4 Rough. 9 Confused.																			

TERMS OF SUBSCRIPTION. } Single Copies, 1d. each; by post 1½d.  
2/6 per month; 8/6 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 Valentin W/T Station.

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

‡ Sea disturbance reported from Dungeness.

1 Sea



EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

1 .. Ground dry.	6 .. Ground covered with thawing snow.
2 .. " wet.	7 .. " covered with snow, less than 6 ins., deep but
3 .. " flooded.	ground not frozen.
4 .. " frozen hard and dry.	8 .. " covered with snow, less than 6 ins., but
5 .. " partly covered with snow or hail.	ground frozen.
6 .. " covered with ice or glazed frost.	9 .. " covered with snow greater than 6 ins. deep.

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



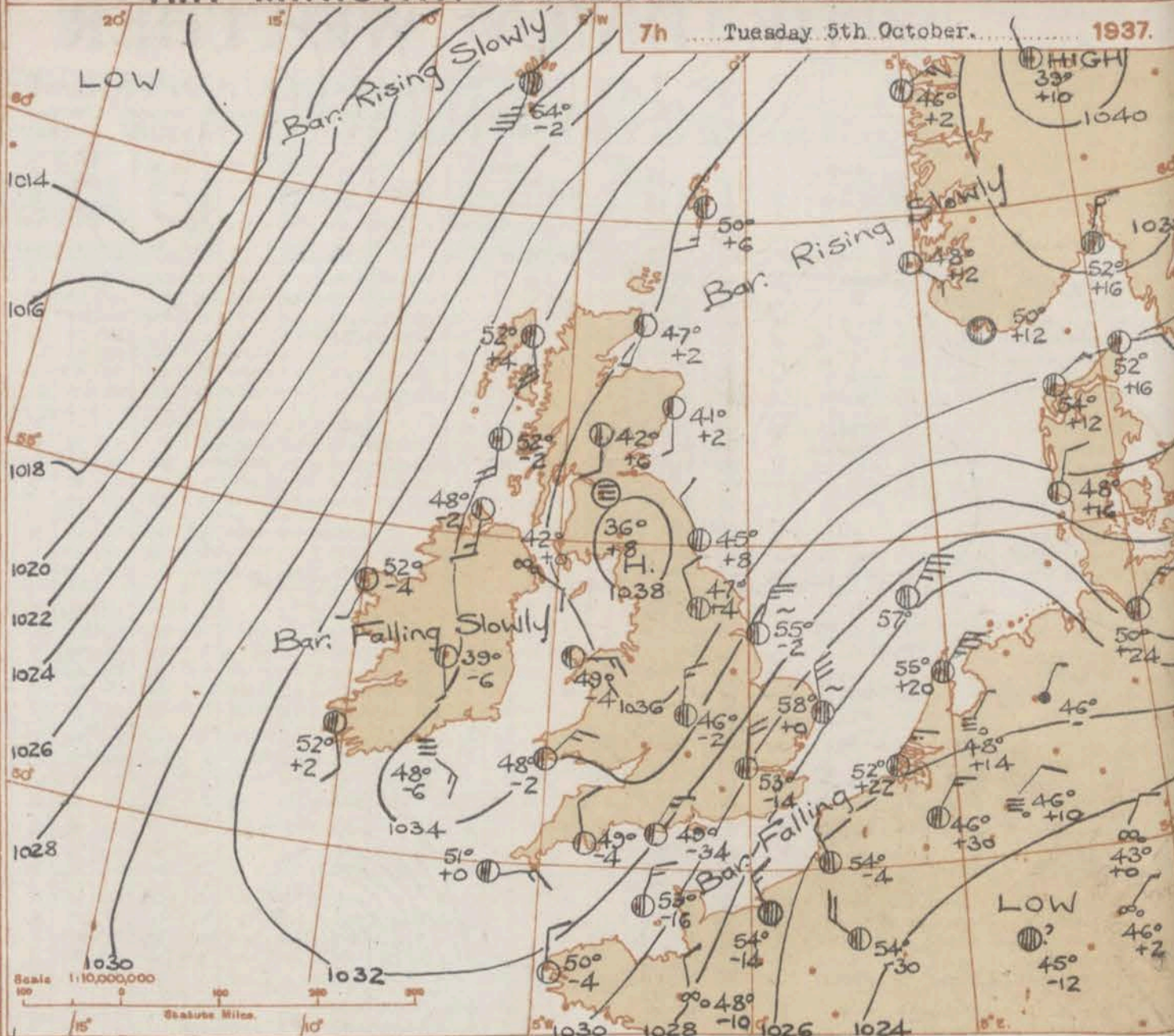
# REPORTS from HEALTH RESORTS for 4th October 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 3rd.	9h. 17h.	17h. 3rd.	9h. 17h.	4th.	3rd.
1	Tunbridge W.	b	bcb	46	62	-	-	8.5	0.0
	Bournemouth	b	b	44	64	-	-	8.7	0.6
	Ventnor	zb	bbc	54	64	-	-	9.7	1.7
	Southsea	b	b	48	65	-	-	9.1	2.7
	Bognor Regis	b	bcb	47	64	-	-	8.6	0.7
	Littlehampton	bc	bc	46	64	-	-	7.8	1.3
	Worthing	bbc	bcb	47	63	-	-	6.9	1.0
	Brighton	bc	bcc	47	64	-	-	6.3	0.3
	Eastbourne	bby	bby	49	67	-	-	8.0	0.0
	Hastings	bcb	bcb	46	64	Trace	-	8.0	0.0
	Folkestone	bc	bcb	48	62	-	-	8.8	0.0
	Dover	bc	bc	49	63	-	-	9.4	0.0
	Deal	bcb	bcb	49	63	-	-	8.0	0.0
	Ramsgate	b	b	52	60	-	-	9.2	0.0
	Margate	bc	bc	53	61	-	-	8.9	0.0
2	Southend	b	b	46	65	Trace	-	9.6	0.0
	Maldon								
	Clacton-on-Sea	bcb	bc	44	62	Trace	-	9.4	0.0
	Dovercourt	bc	bc	46	63	Trace	-	9.6	0.0
	Lowestoft	bcb	bcb	47	60	-	-	8.3	0.0
	Skegness	b	b	46	59	-	-	9.9	0.6
	Mablethorpe	bcb	bcb	44	59	-	-	9.6	2.1
	Cleethorpe	bc	bc	46	59	-	-	9.6	2.2
3	Leamington S.	bcb	c	40	62	-	-	3.3	2.0
4	Cheltenham	wq, bcb	bcb	41	62	-	-	5.8	2.6
5	Bath	b	bcb	42	63	-	-	9.2	1.4
	Weymouth	b	by	45	65	-	-	10.0	3.3
	Jersey	bc	bc	55	65	-	-	10.1	0.5
	Torquay	wb	b	47	64	-	-	10.5	8.2
	Penzance	b	bcb	52	66	-	-	9.4	8.6
	St. Ives	b	b	55	65	-	-	9.0	7.6
	Bude	wb	b	38	64	-	-	10.1	9.2
	Ilfracombe	bcb	b	54	63	-	-	9.5	8.5
6	Aberystwyth	bcb	bc	43	59	-	-	9.6	7.2
7	Llandudno	bcb	bcb	53	59	-	-	8.6	3.7
	Colwyn Bay	bcb	bcb	48	58	-	-	8.6	3.5
	Rhyl	bcb	bcb	44	60	-	-	8.4	3.8
8	Wallasey	bc	bcb	53	61	-	-	7.6	5.1
	Southport	bcb	bcb	48	60	-	-	7.7	5.3
	Blackpool	bcb	bcb	51	58	-	-	8.0	3.8
	Morecambe	b	b	41	61	-	-	9.0	4.3
9	Ilkley	b	b	41	63	-	-	9.3	7.1
	Harrogate	bcb	b	43	60	-	-	9.6	6.4
10	Berwick-on-T.	b	b	44	56	-	-	10.0	2.5
11	Dunbar	bcb	bc	44	57	-	-	9.5	3.7
12	Troon	bcb	bcb	47	59	0.5	-	8.7	3.3
	Douglas	bcb	bcb	47	60	-	-	8.8	3.3

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

## AIR MINISTRY. METEOROLOGICAL OFFICE.

7h Tuesday 5th October. 1937.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
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 extends from Norway across the British Isles. It will be cloudy with occasional light rain or drizzle in the Southeast but fair elsewhere.

### FURTHER OUTLOOK.

Mainly fair in most districts.

### Times of issue of Gale Warnings.

- ▲ North Cone hoisted in part of district 2 and Dogger Bank at 14.25 on 4/10/37.
- ▲ North Cone hoisted in part of district 1 and remainder of district 2 at 2255 on 4/10/37.

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.

37.

0

1038

2°

24

3°

2

2

2

2

2

2

2

2

2

2

2





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 5th October, 1937.  
No 27711

[illegible][illegible]

TERMS OF SUBSCRIPTION. Single Copies, 1d. each: by post 1½d.  
2/6 per month: 8/6 per quarter: 25/- per year.

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

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.

1. Sea disturbance reported from Dunguessa.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday 6th October, 1937.  
No 27712

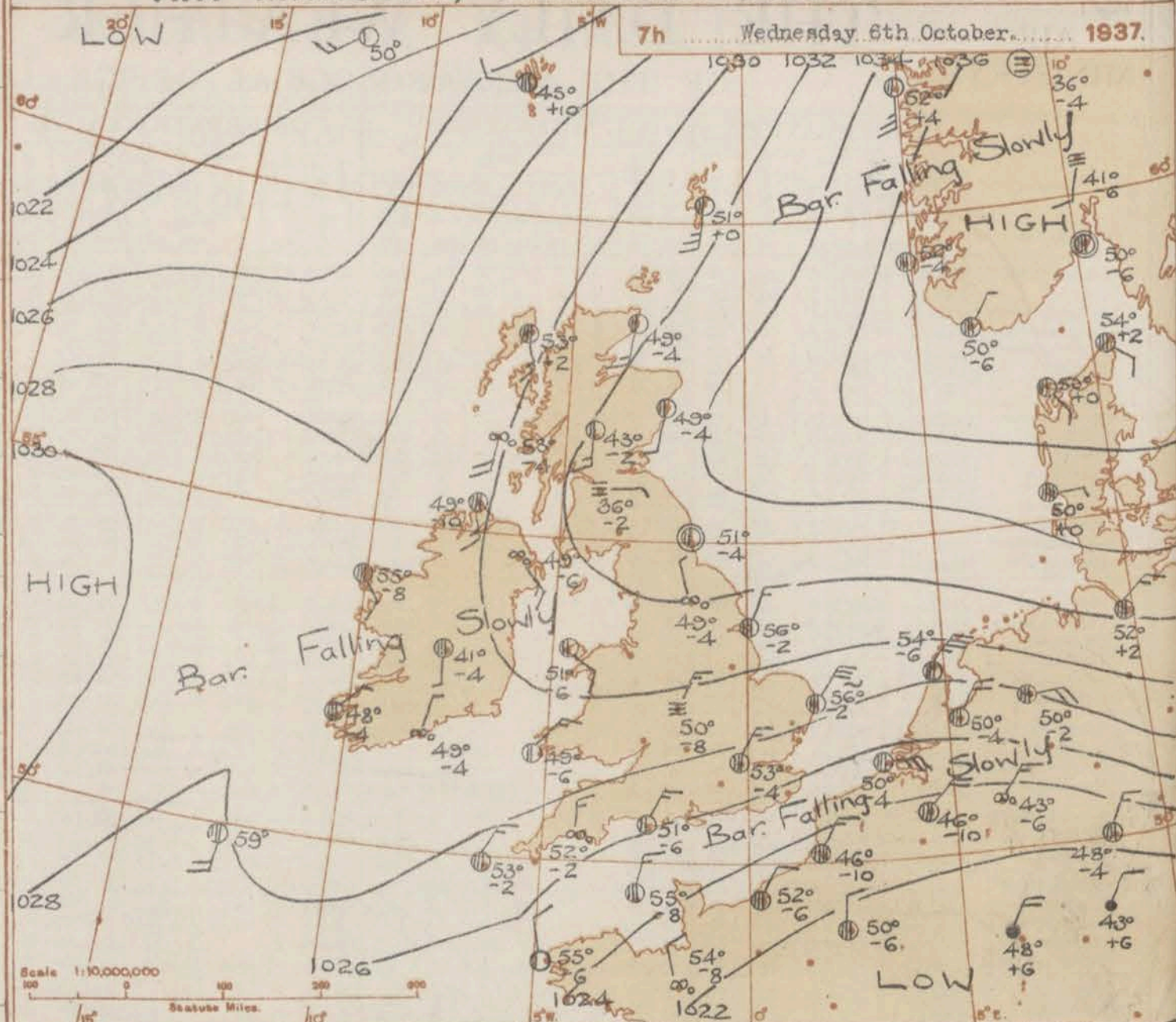
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 5th. October														OBSERVATIONS at 18h. G.M.T. 5th. October														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.							
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Form.	Amount	Total 0-10	Height of Base (feet)	7h.—18h. 5th.	18h.—18h. 5th.	18h.—18h. 1h. 6th.	1h.—7h. 6th.
(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)	1029.5	-6	N/E	4	Z	58	75	6	5	-	10	10	1500	1029.5	+2	N/E	3	Z	57	75	6	4	-	-	-	-	2500	1	*	bc	bc	bc	bc			
	Croydon	1029.2	-4	N/E	3	id	58	75	5	6	-	10	10	800	1029.1	-2	N/E	3	Z	56	85	5	4	-	-	-	-	2500	1	*	bc	bc	bc	bc			
	S. Farnborough	1029.5	-10	N/E	4	c	58	75	7	5	-	10	10	2500	1029.3	+2	NNE	3	c	57	85	6	5	-	-	-	-	4000	1	*	bc	bc	bc	bc			
	Boscombe Down	1030.6	-14	NNE	4	c	56	75	7	5	-	3	3	1500	1029.4	-2	NNE	3	c	56	75	7	5	-	-	-	-	2500	0	2	bc	bc	bc	bc			
	Calshot (St. Hmtn.)	1029.1	-20	NW	6	Z	60	75	6	8	3	-	4.6	4.6	2500	1028.7	-2	NE	4	Z	58	75	7	3	-	-	2.3	2.3	2500	0	2	bc	bc	bc	bc		
	Lympe	1027.5	-2	N/E	4	c	60	75	8	1	4	-	2.3	4.6	2500	1027.3	+8	NNE	4	Z	55	85	6	6	-	-	3	3	1500	1	34	bc	bc	bc	bc		
	Manston	1027.8	+2	NE	4	c	58	85	6	8	7	-	4.6	7.8	800	1027.8	+2	N/E	5	1	57	85	6	6	2	-	3	10	800	1	*	bc	bc	bc	bc		
2	Shoeburyness	1028.6	-2	N/E	5	id	58	85	7	5	7	-	3	10	800	1028.1	+4	NNE	4	c	56	85	7	5	7	-	7.8	3	2500	1	*	bc	bc	bc	bc		
	Felixstowe	1028.3	0	N/E	4	c	58	85	7	5	2	-	3	10	1500	1028.6	+2	NNE	4	bc	57	75	7	5	-	-	4.6	4.6	4000	1	3	bc	bc	bc	bc		
	Gorleston	1029.3	+4	NNE	5	bc	60	75	7	8	3	-	1	4.6	2500	1030.6	+4	NNE	6	bc	58	75	7	3	-	-	4.6	4.6	2500	0	4	bc	bc	bc	bc		
	Mildenhall	1030.6	-4	NNE	4	c	60	75	8	5	-	-	3	3	1500	1030.3	+2	NNE	4	bc	55	85	8	4	-	-	2.3	2.3	2500	0	*	bc	bc	bc	bc		
	Cranwell	1033.2	-10	N/E	4	c	58	75	8	5	-	-	3	3	1500	1032.7	+2	NE	3	bc	54	85	7	-	4	-	0	2.3	-	0	*	bc	bc	bc	bc		
3	Birmingham	1032.7	-14	NNE	2	bc	58	65	6	7	-	-	4.6	4.6	2500	1032.0	0	NNE	2	Z	55	75	5	5	-	-	10	10	2500	0	*	bc	bc	bc	bc		
	Upper Heyford	1031.3	-16	NNE	4	c	58	75	7	8	3	-	7.8	3	2500	1030.8	+2	NE	3	c	56	85	7	5	7	-	7.8	3	2500	0	*	bc	bc	bc	bc		
4	Boss-on-Wye	1032.0	-14	NNE	4	Z	57	75	5	7	-	-	3	3	4000	1030.7	-6	NE	3	Z	56	75	5	5	-	-	3	3	2500	0	*	bc	bc	bc	bc		
5	Bristol	1032.0	-18	NNE	3	Z	58	75	6	5	-	-	7.8	7.8	2500	1030.6	-2	NE	3	Z	56	85	6	5	3	8	2.3	7.8	5700	0	*	bc	bc	bc	bc		
	Portland Bill	1028.4	-16	ENE	5	bc	61	85	7	4	-	-	2.3	2.3	2500	1027.7	-6	NE	4	c	58	75	7	4	-	-	7.8	7.8	2500	0	3	bc	bc	bc	bc		
	Plymouth	1031.3	-10	NNE	3	bc	60	65	8	5	-	-	2.3	2.3	2500	1029.3	-2	N	3	Z	58	65	8	7	-	-	4.6	7.8	2500	0	1	bc	bc	bc	bc		
	The Lizard	1031.3	-6	N/E	2	bc	64	45	8	7	-	-	2.3	2.3	4000	1030.3	-2	N/E	1	c	55	85	8	6	-	-	7.8	7.8	2500	0	2	bc	bc	bc	bc		
	Scilly (St. Mary's)	1033.3	-8	NE	3	Z	58	75	6	-	-	-	0	0	-	1031.0	-2	NNE	3	Z	54	85	6	5	-	-	2.3	4.6	2500	1	2	bc	bc	bc	bc		
	Guernsey	1029.2	-8	NNE	3	0	58	65	7	5	-	-	10	10	2500	1027.8	-6	NNE	4	c/d	53	85	6	8	-	-	10	10	1500	1	3	bc	bc	bc	bc		
6	Pembroke	1033.3	-6	E/N	1	b	58	65	7	7	-	-	1	1	4000	1031.8	-4	NE	3	bc	53	85	7	5	1	-	2.3	2.3	4000	0	2	bc	bc	bc	bc		
7	Holyhead	1034.0	-6	S	1	b	60	55	8	-	-	-	0	0	-	1032.3	-2	NNE	2	bc	54	75	7	-	-	5	0	2.3	-	0	1	bc	bc	bc	bc		
	Chester (Sealand)	1034.3	-12	ENE	2	Z	58	65	6	5	-	-	3	3	4000	1032.6	-8	NNE	4	m	53	85	4	5	-	-	3	3	5700	0	*	bc	bc	bc	bc		
8	Manchester	1034.1	-14	ENE	3	Z	58	65	6	7	-	-	2	4.6	7.8	4000	1032.3	-4	ENE	4	Z	58	65	5	5	-	-	3	3	4000	0	*	bc	bc	bc	bc	
10	Spurn Head	1033.3	0	NNE	5	bc	60	85	7	8	7	-	2.3	4.6	2500	1032.8	-2	ENE	4	bc	55	37	7	5	1	-	2.3	4.6	2500	0	3	bc	bc	bc	bc		
	Catterick	1035.4	-14	NNE	3	Z	58	75	6	8	-	-	1	7.8	3	2500	1034.6	-2	NE	1	Z	51	32	5	4	1	2.3	2.3	4000	0	2	bc	bc	bc	bc		
	Tynemouth	1036.1	-6	NE	2	bc	55	85	7	2	-	-	1	2.3	4.6	2500	1035.2	-4	NNE	2	c	54	32	7	7	-	-	7.8	7.8	1500	0	2	bc	bc	bc	bc	
11	St. Abbs Head	1036.6	-4	S	2	c	53	75	7	4	5	-	4.6	7.8	2500	1036.0	-4	SSE	3	bc	51	75	7	2	4	-	4.6	4.6	4000	0	2	c	bc	bc	bc		
	Leuchars	1036.3	-6	E	2	bc	56	75	8	7	-	-	6	2.3	4.6	4000	1035.4	-6	ESE	3	bc	52	85	8	-	-	0	2.3	-	0	*	bc	bc	bc	bc		
12	Renfrew (Abbots L.)	1035.3	-18	-	0	bc	50	32	3	-	-	-	0	0	-	1034.0	-2	NNE	1	m	50	85	4	4	-	-	2	2.3	4000	1	*	bc	bc	bc	bc		
	Eskdalemuir	1035.8	-6	SSE	3	bc	54	65	8	7	-	-	1	4.6	4.6	2500	1034.3	-2	ENE	0	bc	48	85	7	5	-	-	4.6	4.6	2500	0	*	bc	bc	bc	bc	
	Point of Ayre	1035.8	-4	S	3	bc	53	65	8	1	-	-	4	7.8	2.3	2500	1033.8	-4	ENE	2	b	53	75	8	-	-	0	1	-	0	1	bc	bc	bc	bc		
13a	Tiree	1033.0	-8	S/W	5	c	58	75	7	4	-	-	6	7.8	2500	1031.7	-8	S	4	c	53	32	6	5	7	-	0	7.8	-	0	3	bc	bc	bc	bc		
13b	Stornoway	1031.6	-6	S	6	bc	58	65	8	5	4	-	4	2.3	4.6	4000	1029.8	0	S	7	c	55	75	8	5	7	-	4.6	7.8	1500	0	4	bc	bc	bc	bc	
15	Dalwhinnie	1035.3	-16	S	3	bc	56	65	8	-	-	-	8	0	4.6	-	1035.0	+6	S	3	bc	48	85	8	-	-	0	4.6	-	0	0	2	bc	bc	bc	bc	
	Aberdeen	1036.2	-8	S/E	1	bc	55	75	7	1	-	-	8	4.6	4.6	2500	1035.0	-6	SSE	3	b	51	75	6	5	7	-	1	1500	1	2	bc	bc	bc	bc		
	Wick	1034.3	-10	SSE	4	bc	54	75	8	5	7	-	8	2.3	4.6	2500	1032.1	-8	SSE	4	c	54	85	8	5	7	-	4.6	7.8	1500	1	2	bc	bc	bc	bc	
16	Lerwick	1034.6	-22	S	5	bc	53	85	8	5	-	-	2	2.3	4.6																						



DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. 5th.	Max. 5th.	Night 17h. 5th.	Day 5th.	Sunrise to 17h. 5th.	Sunrise to Sunset.
				9h. 5th.	5th.	9h. 5th.	5th.	5th.	4th.
1	Tunbridge W.	bod	orb	44	58	-	3	0.0	8.5
	Bournemouth	b	bcc	43	62	-	-	7.0	8.7
	Ventnor	bcb	bcc	50	61	-	-	6.4	9.8
	Southsea	b	bcc	46	62	-	-	5.6	9.1
	Bognor Regis	bcc	bcc	48	60	-	Trace	3.1	8.6
	Littlehampton	bcc	bcc	46	58	-	Trace	0.5	7.8
	Worthing	c	odc	48	58	-	1	0.5	6.9
	Brighton	brr	rcb	47	60	-	7	2.2	6.3
	Eastbourne	orgo	ocpac	46	61	-	3	0.3	8.0
	Hastings	odrc	bcc	47	62	Trace	8	2.2	9.0
	Folkestone	orb	bcc	50	61	3	1	3.7	8.8
	Dover	orb	bcc	52	62	14	2	4.5	9.4
	Deal	rob	bcc	51	62	3	0.5	3.5	8.0
	Ramsgate	rbcc	bcc	53	59	12	4	2.2	9.2
	Margate	cr	bcc	53	60	12	8	1.5	8.9
2	Southend	cd	cc	48	60	-	Trace	0.0	3.6
	Maldon	cd	cc	48	53	-	0.3	0.5	3.6
	Clacton-on-Sea	cd	bcc	53	53	Trace	7	0.4	3.6
	Dovercourt	cd	bcc	51	61	-	Trace	2.2	8.3
	Lowestoft	cd	bcc	51	60	-	-	5.7	8.9
	Skagness	b	b	51	60	-	-	3.7	9.2
	Mablethorpe	bcc	bcc	53	53	-	-	2.6	9.6
	Cleethorpe	cd	bcc	50	58	-	-	1.6	3.3
3	Leamington S.	cc	c	42	60	-	-	0.2	5.8
4	Cheltenham	wmc	c	46	58	-	-	2.5	9.2
5	Bath	bcc	bcc	41	60	-	-	3.0	10.1
	Weymouth	b	b	43	61	-	-	1.1	10.2
	Jersey	bcc	c	53	60	-	-	7.8	10.6
	Torquay	wm	bcc	46	62	-	-	3.3	9.7
	Penzance	b	b	46	62	-	-	8.8	9.0
	St. Ives	b	b	48	63	-	-	8.6	10.1
	Bude	bcc	bcc	41	60	-	-	7.1	9.5
	Ilfracombe	bcc	bcc	47	60	-	-	3.0	9.8
6	Aberystwyth	rbcc	bcc	41	59	-	-	8.9	8.8
7	Llandudno	b	b	41	59	-	-	3.1	8.9
	Colwyn Bay	rbcc	bcc	40	58	-	-	4.2	7.7
	Rhyl	rbcc	bcc	37	58	-	-	8.2	8.0
8	Wallsay	rbcc	bcc	46	59	-	-	8.3	9.2
	Southport	rbcc	bcc	37	60	-	-	7.3	7.7
	Blackpool	b	b	37	61	-	-	3.3	9.3
	Moresambo	rbcc	bcc	33	61	-	-	7.2	9.7
9	Ilkley	b	b	38	58	-	-	3.3	9.6
	Harrogate	bcc	bcc	43	58	-	-	7.3	10.0
10	Berwick-on-T.	bcc	b	38	54	-	-	3.3	8.5
11	Dunbar	b	b	38	57	-	-	3.1	8.6
12	Tron	rbcc	bcc	37	58	-	-	-	-
	Douglas	bcc	bcc	42	57	-	-	-	-

Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h. - 2h.

# AIR MINISTRY, METEOROLOGICAL OFFICE.



Scale 1:10,000,000

Statute Miles.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
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 extends over the British Isles from an anticyclone over Scandinavia. Cloudy easterly winds will tend to moderate in eastern and southeastern districts, while elsewhere there will be bright periods.

## FURTHER OUTLOOK.

Dry in most districts.

Forecast issued at 10.30 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. 6th October, 1937.

1 S.E. England	Moderate or fresh northeast or east winds, decreasing; mainly cloudy, local drizzle near coast but cloud tending to break tomorrow; local morning fog or mist; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light or moderate northeast or east winds; mainly fair; local morning fog or mist; average temperature.
5 S.W. England	
6 South Wales	Light variable winds; bright periods, local morning fog; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light easterly winds, becoming variable; cloudy at times, local morning fog or mist; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	As 6 - 9.
13 { A.W. Scotland B.N.W. Scotland	Light or moderate southwesterly winds; bright periods and scattered local showers; local morning fog or mist; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Moderate southwest winds, falling light; fair periods and showers; average temperature.
17 N.W. Ireland	As 13A. to 15.
18 N.E. Ireland	
19 S.E. Ireland	As 6 - 9.
20 S.W. Ireland	

At Ministry Office from 8.30 a.m. to 5.15 p.m.

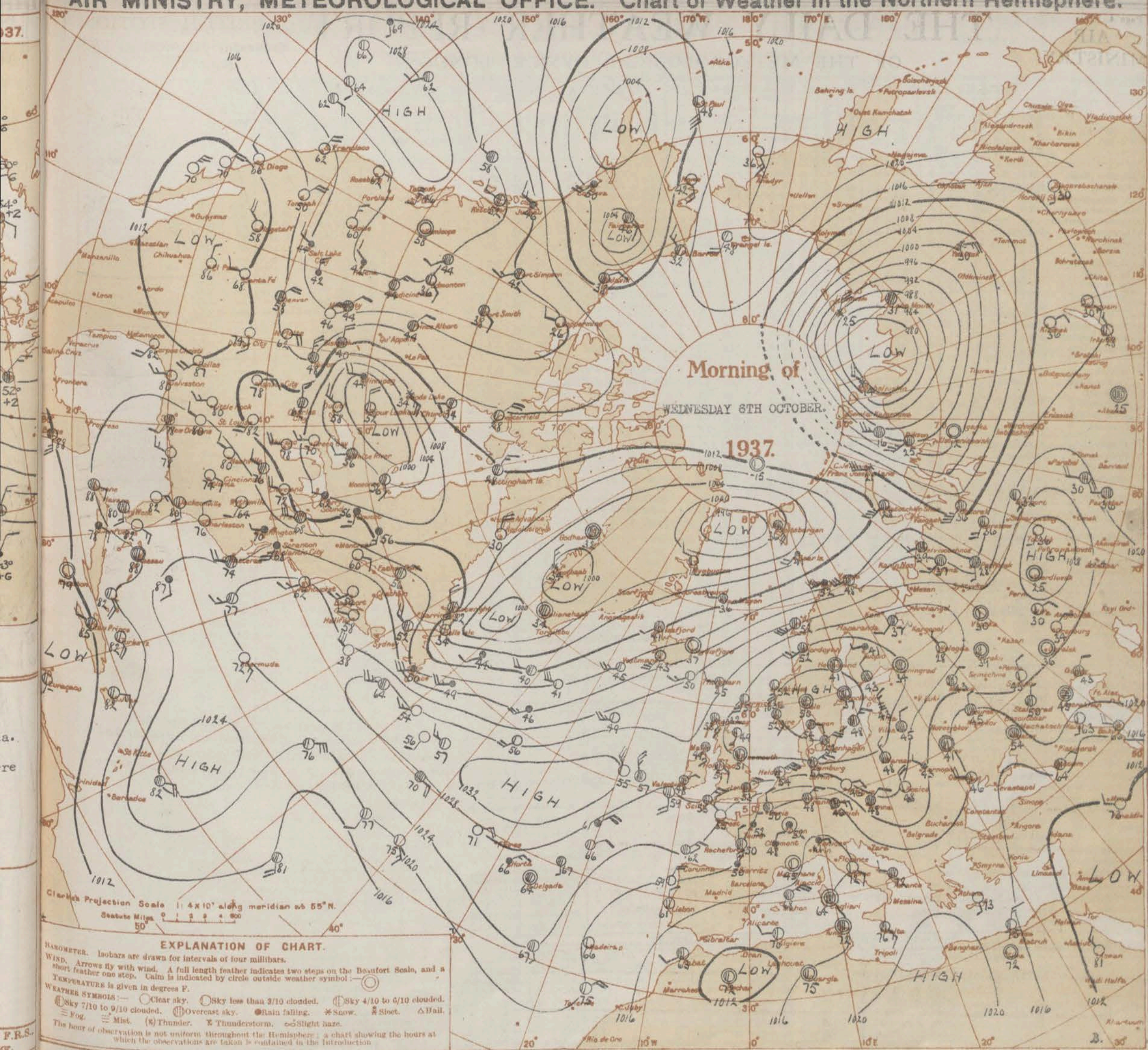
At Ministry Office from 8.30 a.m. to 5.15 p.m.

C.S.



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

37.





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 6th October, 1937.

No 27712

OBSERVATIONS at 1 hr. G.M.T. 6th October														OBSERVATIONS at 7 hr. G.M.T. 6th October														PAST 24 HOURS.										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (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 5th Hrs. (36)					
					Direc. (3)	Force (4)					Form.	Amount. (10)	Height of Base. (feet) (14)			Direc. (17)	Force (18)					Form.	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)							
																																Low (9)		Med. (10)	High (11)	Low (23)	Med. (24)	High (25)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1026.7	-8	NE	3	Z	53	85	6	5	-	-	10	10	2500	0	*	53	50	46	Tr	-	0.1				
	Croydon	217	1026.3	-8	NE	3	Z	52	85	6	5	-	-	4.6	4.6	2500	1026.6	-4	NE	3	C	53	85	6	5	-	-	3	3	4000	0	*	53	50	47	Tr	-	0.0
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	1026.4	-14	Z	3	C	50	85	7	5	-	-	3	3	4000	1	*	60	48	44	Tr	-	0.5				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1027.0	-8	NNE	2	bc	47	97	7	5	2	-	2.3	2.3	4000	0	*	60	46	40	-	-	2.3				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	1026.1	-10	NNE	3	Z	50	85	6	5	4	-	1	2.3	4000	0	2	62	49	47	-	-	5.7				
	Lympe	346	1026.9	-10	NNE	3	b	52	75	7	5	-	-	1	1	2500	1025.0	-10	NE	4	C	53	75	7	5	-	-	3	3	2500	1	34	61	50	47	-	0.2	2.9
	Manston	142	1027.3	-10	NE	5	bc	53	75	7	5	-	-	4.6	4.6	2500	1025.5	-10	NE	5	C	55	75	7	5	-	-	3	3	2500	1	*	60	54	52	20	0.2	2.0
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1026.2	-4	NE	5	C	56	65	8	3	-	-	3	3	2500	0	*	60	54	49	0.1	Tr	0.2				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1026.9	-10	NE	4	C	57	75	7	3	3	-	3	3	1500	0	2	59	56	45	0.4	Tr	0.4				
	Gorleston	5	1030.0	-6	NE	5	bc	56	85	7	5	-	-	2.3	2.3	2500	1026.8	-2	NE	6	C	56	75	7	8	-	-	3	3	2500	0	4	61	56	54	Tr	-	2.9
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1028.2	-6	NE	3	C	52	85	8	5	-	-	3	3	4000	0	*	60	43	36	Tr	Tr	1.9				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1030.3	-4	NE	3	C	53	85	8	8	-	-	4.6	3	1500	1	*	60	48	44	Tr	Tr	1.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1029.2	-8	NE	3	C	50	97	3	5	-	-	10	10	800	0	*	58	43	46	-	-	0.8				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1028.3	-16	Z	3	Z	49	97	6	5	-	-	3	3	4000	0	*	60	43	39	Tr	-	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1028.7	-6	NW	1	C	46	97	3	5	-	-	10	10	800	0	*	58	47	39	-	-	0.7				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1028.7	-6	NNE	2	Z	47	97	3	5	-	-	10	10	800	0	*	53	43	36	-	-	2.0				
	Portland Bill	32	1027.6	-8	NE	4	C	54	85	7	4	-	-	7.8	7.8	2500	1025.5	-6	NE	3	bc	51	97	7	4	-	-	4.6	4.6	2500	0	3	61	49	-	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1027.5	-2	Z	3	Z	52	85	6	5	-	-	10	10	1500	0	1	64	51	47	-	-	9.4				
	The Lizard	240	1029.1	-8	NNE	3	C	53	85	7	8	7	-	4.6	7.8	2500	1027.2	-4	NNE	3	bc	48	92	8	8	7	-	4.6	4.6	2500	0	2	64	48	-	-	*	
	Scilly (St. Mary's)	163	1029.6	-10	NEN	3	b	53	92	7	-	-	-	0	0	-	1027.9	-8	NE	3	C	53	85	7	4	7	2.3	3	2500	1	2	59	33	-	-	10.0		
	Guernsey	175	1026.9	-6	NNE	2	C	57	85	6	8	-	-	10	10	2500	1025.2	-8	NNE	3	C	55	85	7	8	-	-	7.8	7.8	2500	1	3	59	55	50	Tr	0.2	10.0
6	Pembroke	142	1030.6	-4	ENE	3	g	51	92	6	5	-	-	1	1	4000	1029.0	-6	ENE	3	bc	49	85	7	5	1	-	2.3	2.3	4000	0	2	55	43	-	-	8.8	
7	Holyhead	26	1032.1	-6	ES	3	b	52	92	6	-	-	-	0	0	-	1030.4	-6	ESE	2	bc	51	92	6	5	1	-	4.6	4.6	2500	0	1	60	50	44	-	Tr	5.8
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1030.9	-6	WNW	1	mf	48	97	4	5	-	-	10	10	2500	0	*	61	43	35	-	-	5.7				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1030.9	-6	NE	2	Z	51	92	5	5	-	-	3	3	4000	0	*	60	42	35	-	Tr	4.0				
10	Spurn Head	29	1032.0	-6	ENE	4	bc	57	97	7	-	1	-	0	4.6	-	1030.5	-2	NE	3	C	56	97	7	5	2	-	7.8	10	1500	0	2	60	54	-	Tr	4.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1032.3	-4	NNW	1	Z	49	97	3	5	-	-	3	3	4000	0	*	58	45	36	-	0.1	2.1				
	Tynemouth	108	1034.3	-4	SE	2	C	53	97	7	2	-	-	7.8	7.8	1500	1032.4	-4	-	0	bc	51	92	6	5	-	-	4.6	4.6	800	0	2	57	50	44	Tr	-	6.3
11	St. Abb's Head	280	1034.8	-6	SW	2	bc	48	97	7	5	4	-	4.6	4.6	2500	1033.0	-6	S	2	bc	49	92	6	7	4	-	4.6	4.6	2500	0	1	55	47	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1033.9	-2	W	1	f	38	97	-	-	-	-	-	-	-	-	10	10	450	1	*	57	36	30	-	Tr	9.3
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1033.1	-2	E	1	F	36	97	1	-	-	-	-	-	-	-	10	10	1500	1	*	61	33	31	Tr	-	4.3
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1033.2	-6	NE	1	C	45	97	7	5	-	-	-	-	-	-	10	10	1500	1	*	57	37	31	-	-	8.3
	Point of Ayre	30	1033.3	-2	SSE	4	b	54	85	8	-	-	-	0	0	-	1031.5	-2	SE	3	bc	53	85	8	2	-	4	1	2.3	1500	0	2	60	52	-	-	9.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1030.0	-4	SW	4	Z	53	85	6	8	3	8	2.3	3	2500	0	3	58	51	48	-	-	7.9				
13B	Stornoway	80	1029.8	0	S	4	C	53	85	7	5	7	-	7.8	9	2500	1029.4	+2	SE	3	C	53	85	7	8	7	-	4.6	3	2500	1	3	60	52	-	0.1	5.6	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	1033.1	-2	S	3	bc	43	92	7	4	-	-	8	2.3	4.6	4000	0	*	57	42	32	-	-	8.8			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1033.1	-4	SSW	1	bc	49	92	7	8	-	-	8	4.6	4.6	1500	0	1	55	46	35	-	-	8.7			
	Wick	81	1031.6	-6	SSW	3	bc	52	75	8	5	7	-	2.3	2.3	1500	1030.5	-4	SSW	3	bc	49	85	7	5	7	1	2.3	4.6	1500	1	2	56	47	-	-	*	
16	Lerwick	156	1032.1	-8	SSW	7	bc	51	92	8	5	-	-	4.6	4.6	1500	1031.8	0	SSW	5	bc	51	92	8	8	-	-	2.3	4.6	1500	0	*	56	45	-	-	7.7	
17	Blackod Point	18	1030.3	-8	S	3	C	55	85	8	5	-	-	3	3	1500	1028.2	-8	SE	2	C	55	85	8	5	-	-	10	10	800	1	2	56	50	-	Tr	*	
18	Malin Head	84	1030.7	-8	S	1	C	49	92	7	5	2	-	4.6	3	1500	102																					



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 7th October, 1937.

No 27713.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. October 6th.														OBSERVATIONS at 18h. G.M.T. October 6th.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
				Dir.	Force 0-12					Form.	Amount.		Height of Base (feet)	Dir.			Force 0-12	Form.					Amount.		Height of Base (feet)	7h.—13h. 6th.	13h.—18h. 6th.			18h. 6th to 1h. 7th.	1h.—7h. 7th.					
											Low	Med.											High	Low								Total	Low	Total	Low	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
1	London (Kew) ...	1023.4	-16	NE	4	Z	57	55	6	-	-	3+	3+	2500	1021.0	-6	ENE	3	Z	56	65	6	-	-	-	10	10	1500	0	*	cm, cz	cz	cm	cr, crd		
	Croydon ...	1023.2	-18	NE	5	C	56	65	6	-	-	3+	3+	2500	1020.3	-10	NE	3	Z	54	75	5	-	-	-	10	10	2500	1	*	cm, r, z	cz	r, d, dd	d, d, d		
	S. Farnborough ...	1023.5	-14	NE	4	C	56	65	6	-	-	10	10	2500	1021.2	-6	NE	2	C	55	75	6	-	-	-	10	10	4000	1	*	cbccz	cz	cm, or	r, d, d, o		
	Boscombe Down ...	1024.0	-18	NE	3	C	55	65	7	-	-	3+	3+	2500	1021.3	-10	NE	3	C	54	75	7	-	-	-	10	10	2500	0	*	bcc	cz	cm	cr, m		
	Calshot (Stmntn.) ...	1023.6	-10	NE	4	Z	57	75	6	-	-	3+	3+	4000	1021.0	-10	N	2	Z	55	75	6	-	-	-	10	10	4000	0	2	bccm	cm	cm	cr, cm		
	Lympne ...	1022.1	-20	NE	5	C	53	75	7	-	-	3+	3+	2500	1020.1	-6	NE	2	Z	53	75	6	-	-	-	7.8	3+	2500	1	3	c	cm	om, ind	om, id		
	Manston ...	1022.7	-18	NE	5	C	54	65	7	-	-	10	10	2500	1019.8	-14	ENE	3	C	55	65	6	-	-	-	10	10	2500	1	*	c	cm	om, ind	om, id		
2	Shoeburyness ...	1023.4	-24	NE	3	C	57	65	8	-	-	3+	3+	2500	1020.8	-12	NE	4	C	55	75	7	-	-	-	10	10	2500	0	*	c	c	cr, c	ir, cm		
	Felixstowe ...	1023.3	-22	NE	5	C	57	65	7	-	-	10	10	2500	1021.4	-8	EN	4	C	57	65	7	-	-	-	3+	3+	2500	0	4	c	c	cr, c	ir, cm		
	Gorleston ...	1025.1	-20	NE	6	C	57	75	7	-	-	3+	3+	2500	1022.0	-10	EN	5	C	58	75	6	-	-	-	3+	3+	2500	0	4	cbccq	eq	cm	cm		
	Mildenhall ...	1025.1	-20	NE	5	C	57	65	8	-	-	3+	3+	4000	1022.1	-6	NE	3	C	55	85	7	-	-	-	10	10	4000	0	*	c	c	eq	cm		
	Cranwell ...	1026.5	-26	NE	4	C	60	65	3	-	-	3+	3+	2500	1023.7	-12	NE	3	C	55	85	7	-	-	-	10	10	2500	0	*	cid, c	c	cb	cm, cz		
3	Birmingham ...	1026.1	-16	ENE	4	C	56	75	6	-	-	3+	3+	2500	1022.7	-14	NE	3	m	55	65	4	-	-	-	3+	3+	1500	0	*	fc	c	c	cr		
	Upper Heyford ...	1025.1	-15	NE	3	C	56	75	8	-	-	3+	3+	1500	1022.3	-10	ENE	3	Z	53	75	6	-	-	-	3+	3+	2500	0	*	cm, c	cm	cm	rr, cm		
	Ross-on-Wye ...	1024.7	-24	ENE	3	C	57	65	7	-	-	3+	3+	4000	1022.0	-10	NE	3	C	55	65	7	-	-	-	10	10	2500	0	*	cfcmz	c	cm	cm, cr		
5	Bristol ...	1024.3	-22	ENE	4	C	56	75	7	-	-	3+	3+	2500	1022.1	-10	ENE	3	Z	55	75	6	-	-	-	3+	3+	4000	0	*	c	cz	cm	cr, r		
	Portland Bill ...	1022.3	-18	NE	4	C	58	75	7	-	-	4.6	7.8	2500	1020.6	-10	ENE	4	C	57	75	7	-	-	-	10	10	2500	0	3	bcc	c	c	cr		
	Plymouth ...	1024.2	-14	ENE	3	C	53	55	8	-	-	7.8	7.8	4000	1021.4	-14	N	3	C	56	75	7	-	-	-	10	10	4000	0	1	cm, b, c, by	b, c, y	c	cr		
	The Lizard ...	1024.3	-12	NE	3	C	60	65	8	-	-	7.8	7.8	2500	1022.2	-10	N	1	C	55	75	8	-	-	-	9	10	2500	0	2	bcc	c	c	c		
	Soilly (St. Mary's) ...	1023.3	-14	NE	3	bc	57	85	7	-	-	4	4	4000	1022.5	-10	N'E	3	C	53	85	7	-	-	-	2.3	7.8	2500	1	2	cb	c	c	c		
	Guernsey ...	1023.0	-8	NNE	3	C	57	75	7	-	-	10	10	2500	1020.1	-6	NE	4	C	56	65	7	-	-	-	3+	3+	2500	1	3	c	cid	co	orr		
6	Pembroke ...	1026.1	-16	SE	1	C	58	85	8	-	-	4.6	7.8	2500	1023.5	-14	NE	2	C	55	75	7	-	-	-	7.8	3+	2500	0	1	b, c, q	c, q	c	c		
	Holyhead ...	1027.2	-22	E	4	C	58	75	6	-	-	10	10	2500	1024.1	-14	E	4	C	56	85	7	-	-	-	10	10	2500	0	2	b, cm, r	c, r	c	c		
	Chester (Sealand) ...	1027.2	-24	NE	2	Z	58	75	5	-	-	10	10	4000	1024.2	-12	NNE	1	m	56	85	4	-	-	-	10	10	4000	0	*	cm, z	cm	cm	cm		
	Manchester ...	1027.4	-12	NE	3	Z	58	75	5	-	-	4.6	3+	4000	1024.4	-18	NE	3	m	57	75	4	-	-	-	3+	3+	4000	0	*	cm, m, z	cm	cm	cm		
10	Spurn Head ...	1027.7	-16	ENE	4	C	58	32	7	-	-	7.8	10	2500	1024.2	-14	NE	4	0	57	37	7	-	-	-	10	10	1500	0	3	c	pr, o	cb	bcc		
	Catterick ...	1023.2	-20	E	2	C	57	85	8	-	-	10	10	4000	1026.3	-10	ENE	1	C	54	85	7	-	-	-	10	10	4000	0	*	m, cm, d	c, d	cm	cm		
	Tynemouth ...	1030.3	-20	NE	2	C	54	32	7	-	-	3+	3+	1500	1027.4	-20	E	2	C	54	85	7	-	-	-	3+	3+	1500	0	2	b, cm, r	c	c	c		
11	St. Abbs Head ...	1031.0	-6	SE	2	C	53	32	6	-	-	4.6	3+	1500	1023.1	-10	E	1	ir	52	37	6	-	-	-	4.6	10	450	1	1	b, cm	cm, r	c	cr		
	Leuchars ...	1030.8	-18	-	0	Z	53	32	6	-	-	3+	3+	1500	1028.3	-14	E	1	C	53	37	7	-	-	-	10	10	4000	1	*	fc, cm	cm, c	c	cr, cm		
12	Renfrew (Abbots) ...	1029.7	-30	WSW	1	3	48	37	4	-	-	3+	3+	4000	1027.3	-10	-	0	m	43	37	4	-	-	-	10	10	5700	1	*	cf, cm	cm	cm	cm, id		
	Eskdalemuir ...	1029.3	-14	SE	3	C	54	65	8	-	-	10	10	2500	1027.4	-10	NE	2	C	50	32	6	-	-	-	10	10	1500	1	*	c, d	ccid	cm	c		
	Point of Ayre ...	1028.7	-16	ESE	2	C	53	75	8	-	-	3+	3+	2500	1025.2	-14	E	3	C	56	85	7	-	-	-	4.6	10	1500	0	2	bcc	c	c	cc		
13	Tiree ...	1028.2	-6	SSW	4	Z	56	85	6	-	-	7.8	10	2500	1026.1	-12	S	2	Z	52	85	6	-	-	-	4.6	10	2500	0	3	cz	cz	cz, r	ir, cz		
13	Stornoway ...	1027.8	-6	S	4	fr	53	32	6	-	-	7.8	10	1500	1026.6	-2	S	3	ro	51	32	7	-	-	-	7.8	10	1500	1	2	pr, c	pr, c	cr, r	cr, r		
15	Dalwhinnie ...	1030.4	-8	S	4	C	51	75	7	-	-	4.6	3+	2500	1028.2	-6	S	2	C	43	85	7	-	-	-	7.8	10	2500	0	*	bcc	c	c	c		
	Aberdeen ...	1030.4	-14	SSE	3	bc	56	75	7	-	-	4.6	4.6	1500	1028.7	-8	S	2	C	53	85	6	-	-	-	3+	3+	1500	0	2	pr, bc	bcc	cz	cb, bc		
	Wick ...	1028.0	-6	S	4	bc	55	75	8	-	-	2.3	2.3	1500	1026.7	-10	S	4	bc	53	85	8	-	-	-	2.3	4.6	1500	1	2	bcc	bc	bcc	c		
	Lerwick ...	1023.9	-12	SSW	5	C	53	85	8	-	-	4.6	7.8	800	1028.3	-8	SSW																			



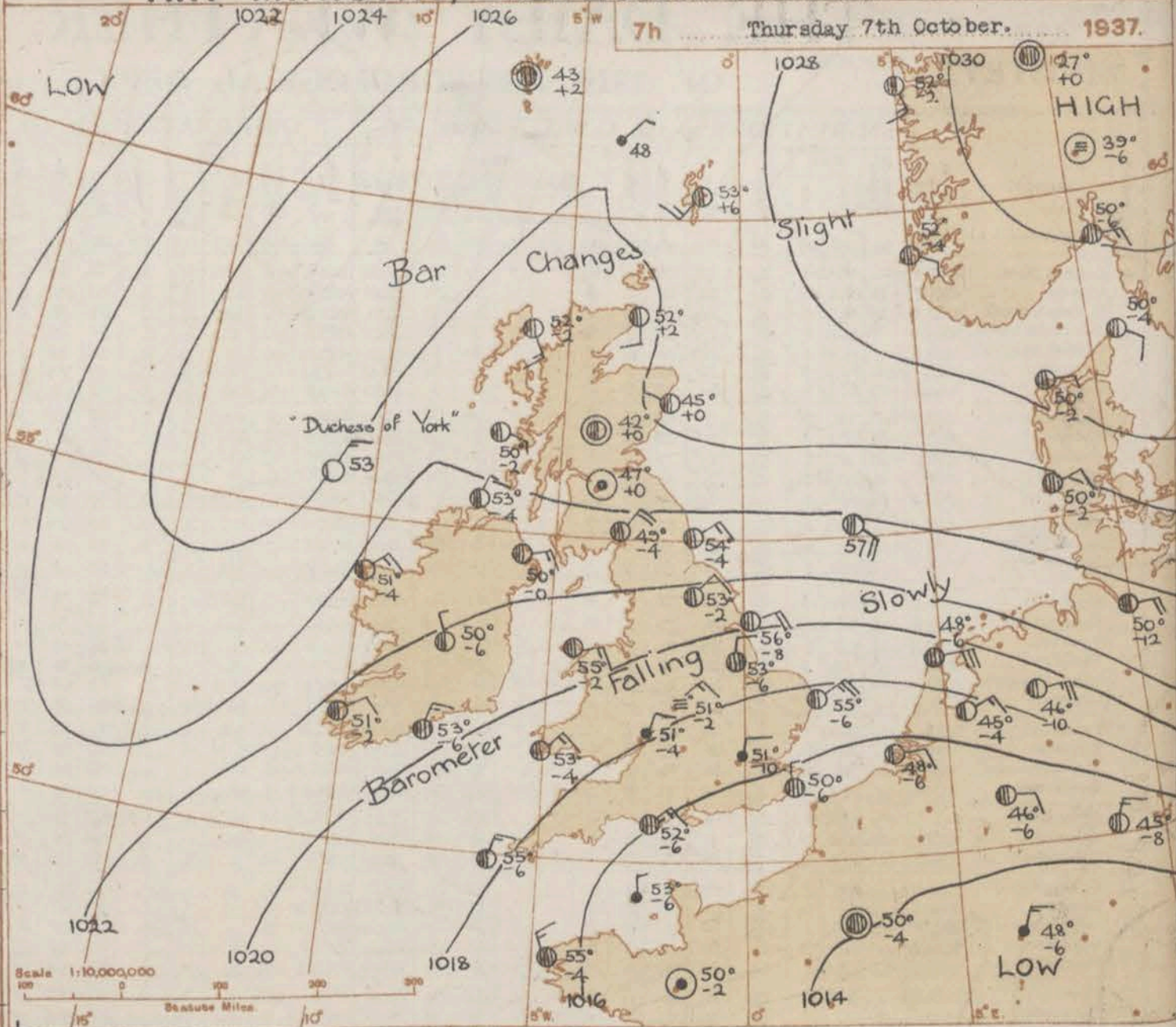
# REPORTS from HEALTH RESORTS for 7th October 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. to 9h. 30m.	9h. 30m. to 17h.	17h. to 9h. 30m.	9h. 30m. to 17h.	6th. to 17h.	6th. to 17h.
1	Tunbridge W.	oe	c	45	56	-	-	0.0	0.0
	Bournemouth	bcc	c	47	57	-	-	1.0	7.0
	Ventnor	bobco	bccco	50	58	-	-	1.5	6.4
	Southsea	bcc	c	50	53	-	-	1.4	5.6
	Bognor Regis	bc	bcc	45	58	-	-	2.5	3.1
	Littlehampton	bcc	c	48	53	-	-	3.0	0.5
	Worthing	bccbc	bccco	50	58	-	-	2.6	0.3
	Brighton	bc	bc	45	53	-	-	3.2	2.2
	Eastbourne	o	oco	45	57	-	-	0.2	0.3
	Hastings	bcc	co	50	56	0.5	-	0.2	2.2
	Folkestone	oe	oco	53	56	-	-	0.2	3.7
	Dover	oco	o	54	57	-	-	0.1	4.5
	Deal	oco	o	55	57	-	-	0.1	3.5
	Ramsgate	c	c	54	57	0.4	-	0.1	2.2
	Margate	c	c	54	58	-	-	0.0	1.5
2	Southend	o	oco	52	57	Trace	-	0.0	0.0
	Maldon								
	Clacton-on-Sea	oe	co	53	57	-	-	0.0	0.5
	Dovercourt	oe	oco	53	58	-	-	0.0	0.4
	Lowestoft	c	bcc	55	58	-	-	0.3	2.2
	Skegness	bcc	bc	53	53	-	-	2.1	5.7
	Mablethorpe	co	bccco	56	58	-	-	1.3	3.7
	Cleethorpe	c	bcc	55	53	Trace	Trace	1.4	2.6
3	Leamington S.	o	co	48	58	-	-	0.0	1.6
4	Cheltenham	wmo	bcc	44	60	-	-	0.8	0.2
5	Bath	c	bcc	46	59	-	-	1.4	2.5
	Weymouth	b	c	45	60	-	-	3.5	3.0
	Jersey	bco	odco	55	58	0.2	0.1	0.0	1.1
	Torquay	bcc	bcc	45	57	-	-	5.1	7.8
	Penzance	bcc	bcc	50	61	-	-	8.2	10.0
	St. Ives	b	c	45	65	-	-	7.0	8.3
	Bude	bcc	c	45	55	-	-	3.7	8.6
	Ilfracombe	bcc	bcc	51	58	-	-	3.0	7.1
6	Aberystwyth	zcbcc	c	45	57	-	-	1.4	3.0
7	Llandudno	co	ocp	46	58	-	Trace	0.1	8.3
	Colwyn Bay	o	o	45	57	-	-	0.1	3.1
	Rhyl	cmm	cmm	45	55	-	-	0.0	6.3
8	Wallasey	c	co	46	58	-	-	0.0	4.2
	Southport	zoc	opaz	45	57	-	Trace	0.1	7.3
	Blackpool	oe	op	41	57	-	Trace	0.0	8.2
	Morecambe	c	c	46	58	-	-	0.0	8.8
9	Ilkley	c	c	44	58	-	-	0.0	3.3
	Harrogate	o	c	47	56	0.1	0.4	0.0	3.0
10	Berwick-on-T.	cmco	ogc	42	53	-	0.1	0.0	7.3
11	Dunbar	cm	cm	41	56	-	-	1.7	7.4
12	Troon	wbc	efc	35	63	-	-	5.3	3.5
	Douglas	cb	cbz	50	57	-	-	2.6	3.2

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th October, 1937.
1 S.E. England	Moderate northeast winds; cloudy, dull at first with local drizzle and fog, particularly near the east coast; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate northeast winds; cloudy, dull at times with occasional light rain or drizzle; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Light or moderate northeast or east winds; mainly cloudy, occasional local drizzle, chiefly near the east coast; local fog at night; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light easterly winds, becoming southeast and freshening; cloudy at times; average temperature.
13 A.W. Scotland & N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	Light southeasterly winds; cloudy at times; local fog; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Light variable winds, freshening from southeast; bright periods at first, becoming cloudy later; average temperature.
19 S.E. Ireland	Light variable winds, becoming southeast; cloudy at times; average temperature.
20 S.W. Ireland	

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**

Pressure is low over Southern Europe and a depression over Mid-Atlantic is moving eastwards. Cloudy northeasterly winds will continue in the East but winds will freshen from south in the West.

**FURTHER OUTLOOK.**

Unsettled.

Forecast issued at 10.30. G.M.T.

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



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

937.

CH

39°

-6

50°

110°

100°

102°

104°

106°

108°

110°

112°

114°

116°

118°

120°

122°

124°

126°

128°

130°

132°

134°

136°

138°

140°

142°

144°

146°

148°

150°

152°

154°

156°

158°

160°

162°

164°

166°

168°

170°

172°

174°

176°

178°

180°

182°

184°

186°

188°

190°

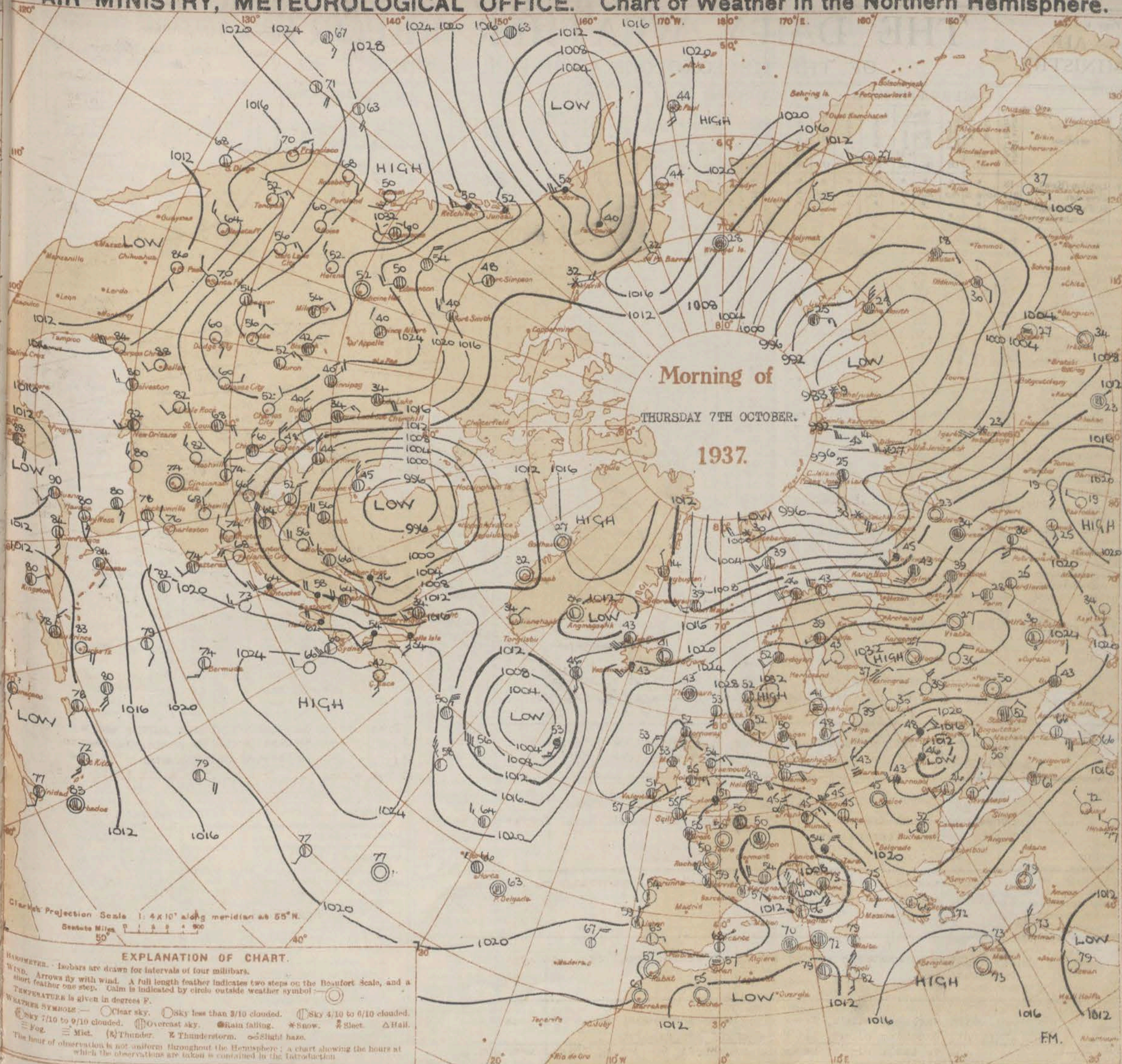
192°

194°

196°

198°

200°



st.

P.S.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday 7th October, 1937.  
No. 27713.

OBSERVATIONS at 1 hr. G.M.T. October 7th.															OBSERVATIONS at 7 hr. G.M.T. October 7th.															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %.	Visibility.	Cloud.			Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %.	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine Hrs.			
					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).	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	*	*	*	*	*	*	*	*	*	*	*	1015.9	-8	NNW	3	d.c.	52	92	5	6	2	-	7-8	10	1500	1	*	57	51	50	-	0.4	0.2			
	Croydon ...	217	1015.6	-10	E	2	id.	51	87	5	-	2	10	10	2500	1016.2	-10	N'E	2	id.	51	97	4	6	2	-	7-8	10	450	1	*	57	50	49	Tr	1	0.0	
	S. Farborough ...	228	*	*	*	*	*	*	*	*	*	*	*	1015.9	-8	NE/N	1	id.	51	97	3	6	2	-	9+	10	800	1	*	57	50	49	-	1	0.0			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1016.6	-2	NNE	2	ir.	50	97	5	6	2	-	9+	10	800	1	*	57	45	45	-	0.4	1.1			
	Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1016.1	-2	NNE	3	Z.	52	92	6	5	-	-	10	1500	1	2	59	51	50	-	0.4	1.6				
	Lympe ...	346	1017.8	-12	NNE	2	9/d	50	85	6	5	-	-	10	10	2500	1015.8	-6	N	1	9d	50	92	5	5	-	-	10	10	1500	1	54	49	49	-	0.2	0.3	
	Manston ...	142	1017.7	-12	E	3	C	53	75	6	5	-	-	10	10	4000	1015.6	-6	E	2	d.c.	53	85	6	5	2	-	7-8	10	1500	1	*	56	52	50	-	0.5	0.1
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1016.0	-8	N	2	9/r	53	85	6	6	2	-	7-8	10	2500	1	*	57	52	51	-	0.3	0.1			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1016.4	-8	NE	4	Z.	56	85	6	8	-	-	9+	9+	1500	1	3	57	54	51	-	1	0.0			
	Gorleston ...	5	1015.6	-18	NE/E	5	C	56	85	7	8	-	-	9+	9+	2500	1017.2	-6	NE/E	5	C	55	85	6	8	-	-	9+	9+	2500	0	3	58	54	53	-	-	0.2
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1017.1	-8	NE/N	3	Z.	53	85	6	5	-	-	10	10	4000	0	*	58	52	47	-	-	0.2			
	Oranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1018.8	-6	N'E	2	C	53	85	7	5	-	-	10	10	2500	0	*	62	52	51	Tr	-	1.4			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1018.9	-2	NE	3	m	51	92	4	6	2	-	7-8	10	800	1	*	58	51	48	-	1	0.3			
	Upper Hayford ...	408	*	*	*	*	*	*	*	*	*	*	*	1017.7	-8	NNE	3	Z.	51	92	5	5	-	-	10	10	800	1	*	57	49	49	-	1	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1017.7	-4	NNE	2	r.c.	51	92	5	6	2	-	2-3	10	1500	1	*	58	50	49	-	1	0.6			
5	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1017.5	-6	NE	2	9/r	51	97	5	5	2	-	4-6	10	450	1	*	58	51	49	-	1	1.6			
	Portland Bill ...	32	1017.2	-20	NNE	3	C	53	85	7	4	-	-	10	10	2500	1015.7	-6	NE	3	0	52	92	7	5	-	-	10	10	1500	1	3	59	51	-	0.1	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1016.9	-8	N'W	3	C	52	75	7	5	-	-	9+	10	1500	0	0	60	52	51	-	-	4.8			
	The Lizard ...	240	1016.8	-16	NNE	2	C	53	65	8	5	-	-	10	10	2500	1017.7	-6	N'E	2	C	51	75	8	4	2	-	9	10	2500	0	2	60	50	-	-	*	
	Scilly (St. Mary's) ...	163	1020.0	-20	N'E	3	C	54	85	7	5	7	-	4-6	10	2500	1018.2	-6	NNE	3	C	55	85	8	5	3	-	4-6	9+	2500	1	2	58	52	-	-	7.1	
	Guernsey ...	175	1017.5	-14	NNW	1	0	55	75	7	5	-	-	10	10	2500	1015.6	-6	N	1	rr	53	97	6	5	-	-	10	10	1300	1	2	60	51	51	Tr	4	0.5
6	Pembroke ...	142	1020.2	-12	NE	2	C	54	75	7	5	-	-	7-8	7-8	4000	1018.9	-4	NE/N	3	C	53	85	7	5	-	-	9+	9+	2500	0	1	61	52	-	-	5.8	
7	Holyhead ...	26	1021.7	-14	ENE	4	C	56	85	7	5	2	-	2-3	10	1500	1020.2	-2	E/N	3	C	55	85	8	7	-	-	9+	9+	2500	0	2	58	54	53	-	-	2.9
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1020.0	0	NNE	3	Z.	55	75	6	5	-	-	10	10	4000	0	*	59	53	51	Tr	-	0.2			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1020.3	0	NE	2	Z.	54	85	5	5	-	-	9+	9+	2500	0	*	59	53	51	-	Tr	0.0			
10	Spurn Head ...	29	1021.6	-16	E	4	bc	56	92	7	-	7	-	0	4-6	-	1019.2	-8	ENE	4	C	56	92	7	5	2	-	4-6	10	1500	0	3	60	55	-	Tr	-	1.2
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1021.9	-2	NE	2	Z.	53	92	6	5	-	-	9+	9+	4000	0	*	57	52	50	Tr	-	0.0			
	Tynemouth ...	108	1024.3	-6	E	3	C	54	92	7	5	-	-	7-8	7-8	1500	1023.5	-4	ENE	3	C	54	92	7	5	-	-	9+	9+	1500	0	2	55	53	49	0.1	-	0.1
11	St. Abbs Head ...	280	1026.2	-8	SE	2	C	51	92	7	8	1	-	4-6	7-8	2500	1025.0	0	E	2	C	52	85	8	9	2	-	4-6	9+	1500	1	1	54	52	-	1	0.3	*
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1025.6	+2	-	0	Z.	45	97	6	6	3	-	7-8	9+	800	1	*	54	43	36	Tr	0.1	0.0			
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1024.8	0	-	0	id.	47	97	6	5	-	-	10	10	1500	1	*	51	46	45	-	Tr	0.1	*		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1023.6	-4	NE/N	4	C	49	92	7	5	-	-	10	10	1500	1	*	57	48	46	Tr	-	0.6			
	Point of Ayre ...	30	1024.0	-12	E	3	C	56	85	7	5	-	-	10	10	2500	1022.4	-4	E/N	4	C	55	85	7	8	1	-	7-8	10	1500	0	3	61	54	-	-	4.0	
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1024.3	-2	E'S	1	Z.	50	92	6	2	5	8	Tr	9+	1500	1	3	57	50	47	-	1	0.2			
13B	Stornoway ...	80	1025.4	-4	SSE	2	r.c.	51	97	6	5	2	-	7-8	10	1500	1024.5	-2	SSE	3	C	52	92	7	6	7	-	4-6	9+	1500	1	1	55	50	-	2	8	6.0
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.1	0	W'N'W	1	CJf	45	97	5	8	-	-	9+	9+	2500	0	*	54	42	36	-	-	4.8
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	1026.1	0	W'N'W	1	CJf	45	97	5	8	-	-	9+	9+	2500	0	1	56	45	39	Tr	-	-	3.4		
	Wick ...	81	1026.1	-4	SW	2	C	49	97	8	5	2	-	7-8	10	1500	1025.4	+2	S	2	C	52	92	8	5	7	-	4-6	9	1500	1	1	56	42	-	-	*	
16	Lerwick ...	156	1027.5	-6	S	3	C	52	97	7	8	2	-	7-8	10	800	1026.5	+6	SSW	3	C	53	97	8	8	2	-	7-8	10	1500	0	*	54	51	-	-	6.0	
17	Blackpool Point ...	18	1024.7	-2	SE	2	C	49	92	7	5	-	-	10	10	450	1023.6	-4	NE	3	bc	51	85	8	4	-	-	4-6	4-6	1500	1	3	55	47	-	10	3	*
18	Malin Head ...	84	1024.9	-6	N	2	C	52	97	7	8	2	-	7-8	10	800	1023.3	-4	NE	1	9/r	53	92	6	3	2	-	4-6	10	800	1	3	56	50	-	-	0.0	
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	0	E/N	3	Z.	50	92	6	5	-	-	9+	9+	4000	1	*	58	50	47	-	2	2.9
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1021.7	-6	NNW	1	C	50	97	7	5	-	-	10	10	1500	1	*	58	49	48	-	-	0.3	0.0		
20	Valentia Obay. †	30	1023.7	0	-	0	ir.	51	92	6	5	-	-	10	10	800	1021.9	-2	NE/E	2	C	51	92	8	5	-	-	9+	9+	1500	1	2	56	50	47	5	1	0.0
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	1020.9	-6	NE	3	C	53	85	7	5	-	-	10	10	1500	1	2	58	51	-	-	4	-	*		

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													
Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.														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.													
24 hrs. ended 7h, G.M.T. 7h.														COLUMNS 3, 22 — Code for surface visibility.													
SOUTH KENSINGTON.														Objects not visible at													
Kew Observatory.														0 Dense fog 55 yards.													
1 Thick fog 220 "														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,100 "														4 Mist or haze 1½ miles.													
5 Poor visibility 2½ "														6 Moderate " 6½ "													
7 Good " 12½ "														8 Very good " 31 "													
9 Excellent " beyond 31m.														COLUMNS 34, 35.													
Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 3, 22 — Code for surface visibility.													
COLUMNS 3, 22 — Code for surface visibility.														Objects not visible at													
0 Dense fog 55 yards.														2 Fog 550 "													
3 Moderate fog 1,10																											



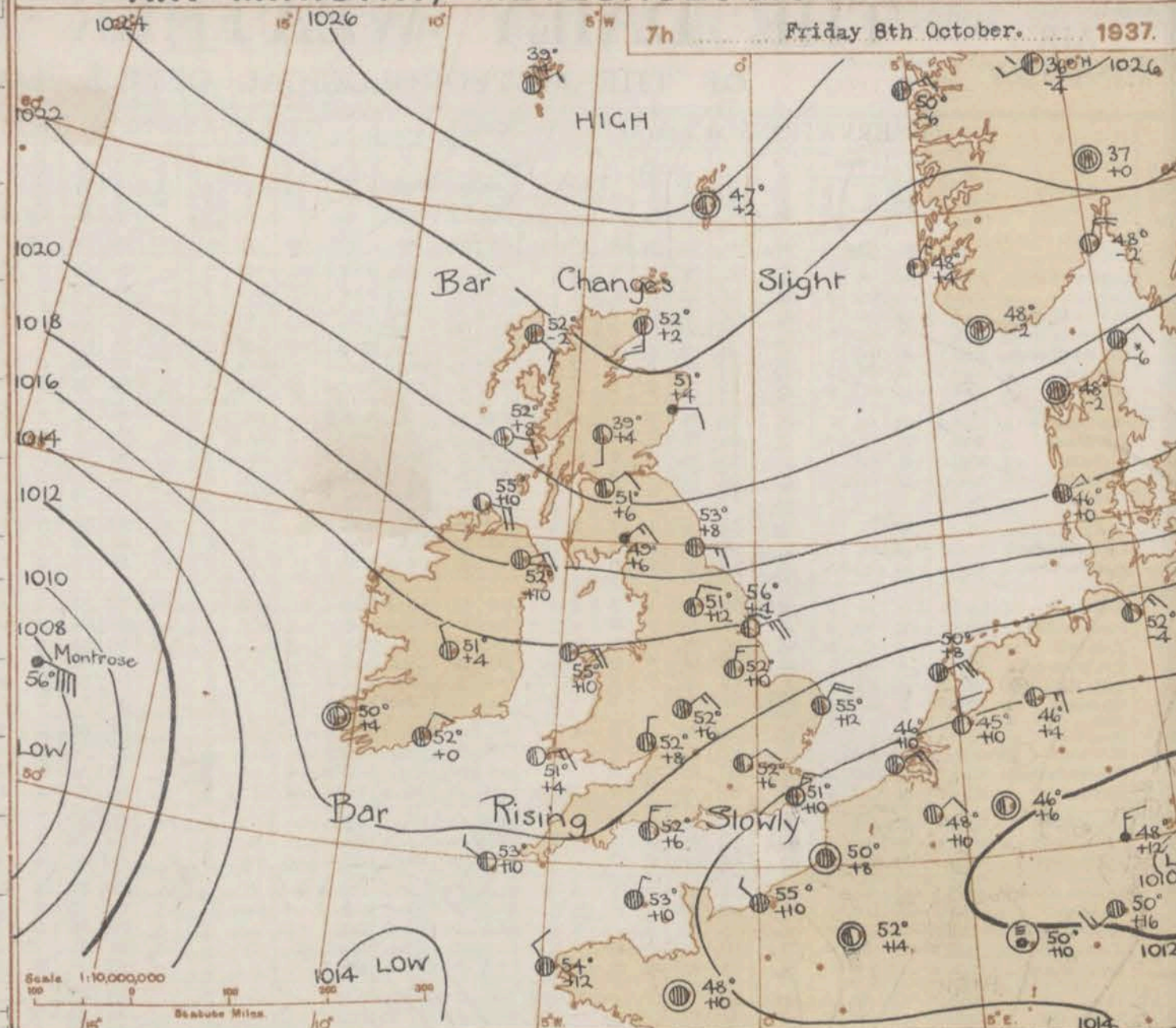
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th October.														OBSERVATIONS at 18h. G.M.T. 7th October.														PAST 24 HOURS.					
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.					
				Dir.	Force				Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Low	Med.				High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 7th.	13h.—18h. 7th.			18h.—7th 8th.	7th.—7th 8th.				
(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)
(For heights see p. 4.)																																			
1	London (Kew)	1014.6	-12	NE	3	54	75	5	2	-	7.8	10	1500	1014.5	+6	NE	3	54	65	5	3	-	3+	3+	1500	1	*	cd,cm	Cz	cd,cm	cm				
	Croydon	1015.1	-8	NEE	3	54	75	4	6	2	-	7.8	10	800	1014.1	+2	NEE	3	52	75	4	5	-	3+	3+	1500	1	*	cd,cf	cm,cm	cd,cm	cm			
	S. Farnborough	1014.7	-10	NNE	2	53	75	5	5	-	-	10	10	800	1014.1	+2	NNE	2	53	75	4	5	-	10	10	1500	1	*	cm,cd	cm,cm	cm,cm	cm			
	Boscombe Down	1015.1	-14	NE/N	3	52	75	6	5	-	-	10	10	800	1014.7	+4	NW	2	51	37	5	-	2	-	10	10	800	1	*	cd,cm	cm,cd	cd,cm	cm		
	Calshot (Stmntn.)	1015.3	-8	NNE	3	55	75	6	5	2	-	3	10	1500	1014.6	+2	NW	2	53	37	3	5	2	-	3+	10	450	1	1	cd,cm	cd,cf	cd,cm	cm		
	Lymington	1014.2	-12	NNE	3	54	75	6	5	2	-	4.6	10	2500	1013.4	0	NNE	2	52	85	6	5	-	-	10	10	2500	1	1	cm,cd	cm	cd,cm	cm		
	Manston	1013.8	-10	NE	4	55	75	6	5	2	-	7.8	10	1500	1013.1	0	NNE	3	53	65	6	5	-	-	10	10	1500	1	*	cd,cm	cm	cd,cm	cm		
2	Shoeburyness	1014.6	-8	NE	4	56	75	7	5	2	-	7.8	10	2500	1013.9	0	NE	3	53	75	7	5	-	-	10	10	2500	0	*	mid,c	c	c	cbcc		
	Felixstowe	1015.1	-10	NE/N	4	55	75	6	8	-	-	10	10	2500	1014.0	-4	NEE	4	55	75	6	8	-	-	10	10	1500	1	3	cm	cm	cm	cm		
	Gorleston	1016.0	-6	NEE	4	56	75	6	8	-	-	3	3	2500	1014.5	-6	NE	3	56	75	6	8	-	-	3+	3+	2500	0	3	cc	cc	cc	cc		
	Mildenhall	1015.6	-12	NEE	4	56	75	7	5	-	-	3+	3+	2500	1015.0	-2	NE	2	52	85	6	5	-	-	10	10	2500	0	*	cc,ir,c	c	c	ccw		
	Cranwell	1017.6	-8	NE	4	55	75	7	8	-	-	3	3+	2500	1016.7	0	NNE	3	54	75	7	5	-	-	3+	3+	4000	0	*	c	c	c	cpr,c		
3	Birmingham	1017.1	-8	NE	3	54	75	5	6	2	-	7.8	10	1500	1016.5	0	NE	3	53	75	5	5	-	-	10	10	1500	1	*	o	pr,o	o	o		
	Upper Heyford	1016.1	-12	NE	3	54	85	6	5	-	-	10	10	1500	1015.8	+6	NE	3	52	75	6	5	-	-	10	10	2500	0	*	cm	cm	cm	cm		
4	Ross-on-Wye	1016.0	-14	NE/N	3	54	85	6	5	-	-	10	10	800	1015.7	0	NE	2	53	75	5	5	-	-	10	10	1500	1	*	cm	cm	cm	cm		
5	Bristol	1015.9	-12	N	2	54	75	6	5	2	-	7.8	10	1500	1015.6	+6	NNE	1	cf+	52	37	2	5	-	-	10	10	450	1	*	cd,cd	cm,fd	of,cd	cm	
	Portland Bill	1014.3	-8	NE	3	55	75	7	4	-	-	10	10	2500	1013.7	-6	NE	3	54	85	7	4	-	-	10	10	2500	0	3	cc	cc	cc	cc		
	Plymouth	1015.5	-6	N	3	56	75	6	5	2	-	3	10	1500	1015.1	-2	NW	2	55	85	5	5	2	-	3	10	2500	0	1	cd,mc	cd,mc	cm	cm		
	The Lizard	1015.8	-4	N	3	55	85	7	5	2	-	3	10	1500	1015.1	+2	NW	2	54	85	6	5	2	-	3	10	1500	0	1	c	c	c	c		
	Scilly (St. Mary's)	1016.8	-8	N/E	4	58	85	7	8	-	5	7.8	3	2500	1016.4	-4	NE	3	54	32	7	5	-	-	10	10	2500	1	2	c	c	c	c		
	Guernsey	1014.4	-6	NEE	1	53	37	6	5	-	-	10	10	1500	1014.1	+4	-	0	54	32	6	5	-	-	10	10	2500	1	2	ir,dr	o,go	opr,go	opr		
6	Pembroke	1017.4	-8	NEE	3	57	75	6	5	2	-	4.6	10	1500	1016.0	-4	NNE	3	54	85	6	5	2	-	7.8	10	2500	1	1	cm,c	pr,mc	cm,bc	bcc		
7	Holyhead	1016.5	-10	ENE	5	57	75	8	7	-	-	3+	3+	2500	1017.8	0	ENE	4	56	75	8	7	-	-	3+	3+	4000	0	2	c	c	c	c		
	Chester (Sealand)	1016.0	-16	NNE	3	57	75	6	5	-	-	10	10	4000	1017.8	+4	NE	2	55	75	5	5	-	-	10	10	4000	0	*	cc,ir	cc,ir	cm,mc	cm		
8	Manchester	1016.5	-14	NEE	4	57	75	6	5	3	-	7.8	10	2500	1017.4	+2	NE/N	3	56	75	3	5	-	-	10	10	2500	0	*	cc,dr	cc,dr	cm,mc	bccm		
10	Spurn Head	1018.2	-6	ENE	4	57	85	7	5	2	-	7.8	10	1500	1017.0	0	ENE	4	56	32	7	5	2	-	7.8	10	1500	0	3	c	cm,mc	cm	bc		
	Catterick	1020.8	-8	NEE	3	56	75	7	5	7	-	7.8	3+	4000	1019.7	0	NE	3	54	85	7	5	-	-	10	10	4000	0	*	cm,mc	cm	cm	cm		
	Tynemouth	1022.1	-8	ENE	3	55	75	7	5	-	-	3+	3+	1500	1020.6	-6	ENE	3	54	32	6	8	1	-	7.8	10	1500	0	1	c	cm	cm	cm		
11	Stubb's Head	1023.3	-6	E	1	54	32	7	5	3	-	4.6	7.8	2500	1022.4	+4	E	2	52	32	6	5	-	-	10	10	1500	0	3	c	mc	rc	c		
	Leuchars	1024.7	-6	ENE	3	56	85	7	5	3	-	4.6	3	1500	1023.4	-4	ENE	3	54	85	7	5	-	-	3+	3+	1500	1	*	cm,dr	cbcc	c	c		
12	Renfrew (Abbots L.)	1023.0	-10	ENE	3	56	75	6	5	3	-	7.8	3+	2500	1022.1	-2	ENE	3	53	85	6	5	3	-	4.6	7.8	4000	1	*	cm	cm	cm	cm		
	Kakdalemuir	1022.2	-10	NEE	4	53	85	7	5	-	-	10	10	1500	1021.6	0	NEE	3	51	85	7	5	-	-	10	10	1500	1	*	cm	cm	cm	cm		
	Point of Ayre	1020.4	-12	EN	4	57	85	8	2	3	-	2.3	3	1500	1020.1	-4	E	5	57	75	8	5	-	-	3+	3+	4000	0	4	c	c	c	c		
13	Tiree	1023.7	-6	NE	2	56	75	7	2	3	8	2.3	7.8	2500	1022.7	-2	NEE	2	53	85	7	4	3	6	Tr	3	2500	0	2	bcc	c	c	c		
13	Stornoway	1024.5	-2	ESE	2	53	85	7	6	7	-	4.6	10	2500	1024.2	-2	N	2	48	85	7	5	7	3	4.6	7.8	2500	0	1	c	cc,ir	cc,ir	c		
15	Dalwhinnie	1024.3	-10	S	1	53	75	6	5	-	-	10	10	4000	1024.3	+2	S	2	43	85	7	5	-	-	10	10	2500	0	1	irc	c	c	c		
	Aberdeen	1025.1	-8	ESE	2	53	85	7	7	-	-	3+	3+	1500	1024.5	+2	ESE	2	53	85	6	8	-	-	3+	3+	1500	0	1	cc,ir	cc,ir	cc,ir	c		
	Wick	1025.4	0	SSE	3	53	85	8	5	7	-	4.6	7.8	1500	1023.9	-6	S	3	53	85	8	5	7	-	4.6	7.8	1500	1	2	c	c	c	c		
16	Lerwick	1026.8	0	SSW	3	53	32	8	8	7	-	7.8	3+	1500	1026.5	+10	SSW	3	52	32	8	5	7	-	7.8	3+	1500	0	*	c	c	c	c		
17	Blackrod Point	1022.2	-10	NE	3	56	85	7	2	-	-	2.3	4.6	1500	1020.4	-10	NE	3	55	85	7	-	7	-	0	10	-	0	3	bc	cbe	c	c		
18	Malin Head	1023.1	-6	NE	2	56	75	7	3	7	-	7.8	3	800	1021.6	-10	E	2	56	32	7	5	-	-	3+	3+	800	0	2	c	c	c	c		
	Aldergrove	1022.0	-10	NE	3	56	75	6	5	3	-	4.6	3+	2500	1020.3	-10	NE/N	3	53	85	6	5	3	-	2.3	3+	2500	1	*	cm	cm	cm	c		
19	Birr Castle	1020.8	-10	NNW	1	57	75	8	7	-	-	4.6	3+	1500	1019.6	-4	NNW	1	54	85	8	5	-	-	3	3+	2500	1	*	cc,ir	c	c	c		
20	Valentia Obey	1020.3	-14	NEE	4	58	65	8	7	-	-	1	1	2500	1018.8	-6	E	3	53	85	8	7	3	-	1	1	4000	1	1	cc,ir	cc,ir	cc,ir	c		
	Roches Point	1013.1	-14	N/E	3	53	75	8	1	4	-	2.3	2.3	2500	1018.1	-6	N/E	2	55	85	8	5	7	-	7.8	10	1500	1	1	cc	cc	cc	c		



STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 9h. 7h.	Max. 9h. to 17h. 7h.	Night. 17h. to 9h. 7h.	Day. 9h. to 17h. 7h.	Sunrise to 17h. 7h.	Sunset to 9h. 7h.
1 Tunbridge W.	mcro	com	45	53	1	1	0.0	0.0
Bournemouth	o	o	50	55	Trace	Trace	0.0	1.0
Ventnor	odm	odm	51	56	0.5	Trace	0.0	1.5
Southsea	o	o	51	56	Trace	Trace	0.0	1.4
Bognor Regis	coor	corb	50	56	Trace	0.3	0.0	2.3
Littlehampton	o	odo	51	56	Trace	Trace	0.0	3.0
Worthing	o	o	50	56	Trace	Trace	0.0	2.6
Brighton	c	cd	50	56	Trace	Trace	0.0	3.2
Eastbourne	o	odo	50	56	0.2	0.1	0.0	0.2
Hastings	ozod	ozod	49	55	0.3	Trace	0.0	0.2
Folkestone	omdo	com	52	56	Trace	Trace	0.0	0.2
Dover	odo	o	53	57	Trace	Trace	0.0	0.1
Deal	o	o	53	57	Trace	Trace	0.0	0.1
Ramsgate	dc	c	53	56	1	0.2	0.1	0.1
Margate	c	c	53	56	1	Trace	0.0	0.0
2 Southend	omd	o	52	56	0.5	Trace	0.0	0.0
Maldon	o	o	52	56	Trace	Trace	0.0	0.0
Clacton-on-Sea	oc	cbcc	55	58	Trace	Trace	0.5	0.0
Dovercourt	oc	oc	53	57	1	Trace	0.0	0.0
Lowestoft	c	c	54	57	Trace	Trace	0.8	0.3
Skogness	c	c	55	56	Trace	Trace	0.2	2.1
Mablethorpe	c	c	54	57	Trace	Trace	0.3	1.4
Cleethorpe	c	cbc	54	57	Trace	Trace	0.3	1.4
3 Leamington S.	oco	o	52	56	1	Trace	0.2	0.0
4 Cheltenham	om	o	50	55	2	Trace	0.0	0.8
5 Bath	c	c	52	56	1	Trace	0.0	1.4
Weymouth	c	c	50	55	2	Trace	0.0	3.3
Jersey	ncdc	cod	52	56	5	Trace	0.0	0.0
Torquay	omgo	om	52	55	Trace	Trace	0.0	5.1
Penzance	ccp	cbp	52	57	Trace	Trace	0.0	8.2
St. Ives	o	o	46	62	Trace	Trace	0.0	7.0
Bude	o	o	52	56	Trace	Trace	0.0	3.7
Ilfracombe	oco	co	52	57	Trace	Trace	0.0	3.0
6 Aberystwyth	zc	cz	53	58	Trace	Trace	0.5	1.4
7 Llandudno	c	c	53	58	Trace	Trace	0.1	0.1
Colwyn Bay	o	o	52	58	Trace	Trace	0.1	0.1
Rhyl	om	om	51	55	Trace	Trace	0.0	0.0
8 Wallasey	c	cf	52	59	Trace	Trace	0.0	0.0
Southport	cbp	cbp	49	58	Trace	Trace	0.7	0.1
Blackpool	c	c	52	55	Trace	Trace	0.4	0.0
Morecambe	cbp	cbp	52	59	0.3	Trace	0.5	0.0
9 Bkley	c	cb	50	57	0.3	0.1	0.0	0.0
Harrogate	cir	cir	51	56	Trace	Trace	0.1	0.0
10 Berwick-on-T.	c	co	46	55	Trace	Trace	0.0	0.0
11 Dnnbar	c	c	40	55	Trace	Trace	0.1	1.7
12 Troon	cc	cc	47	58	Trace	Trace	0.1	5.3
Douglas	cb	cb	52	53	Trace	Trace	3.4	2.6

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

# AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th October, 1937.
1 S.E. England	Light or moderate northeast winds, backing slowly; cloudy, occasional drizzle near the east coast; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable winds, becoming southeasterly; cloudy at first but some bright periods later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	As 1 - 4.
10 N.E. England	
11 S.E. Scotland	Moderate east or southeast winds; cloudy at first but cloud breaking later; local morning mist; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	Light or moderate easterly winds; cloudy, occasional drizzle near the coast; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	As 5 - 8.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

Pressure is high to the North and Low to the Southeast and Southwest. It will be mainly cloudy with occasional drizzle near the east coast.

## FURTHER OUTLOOK.

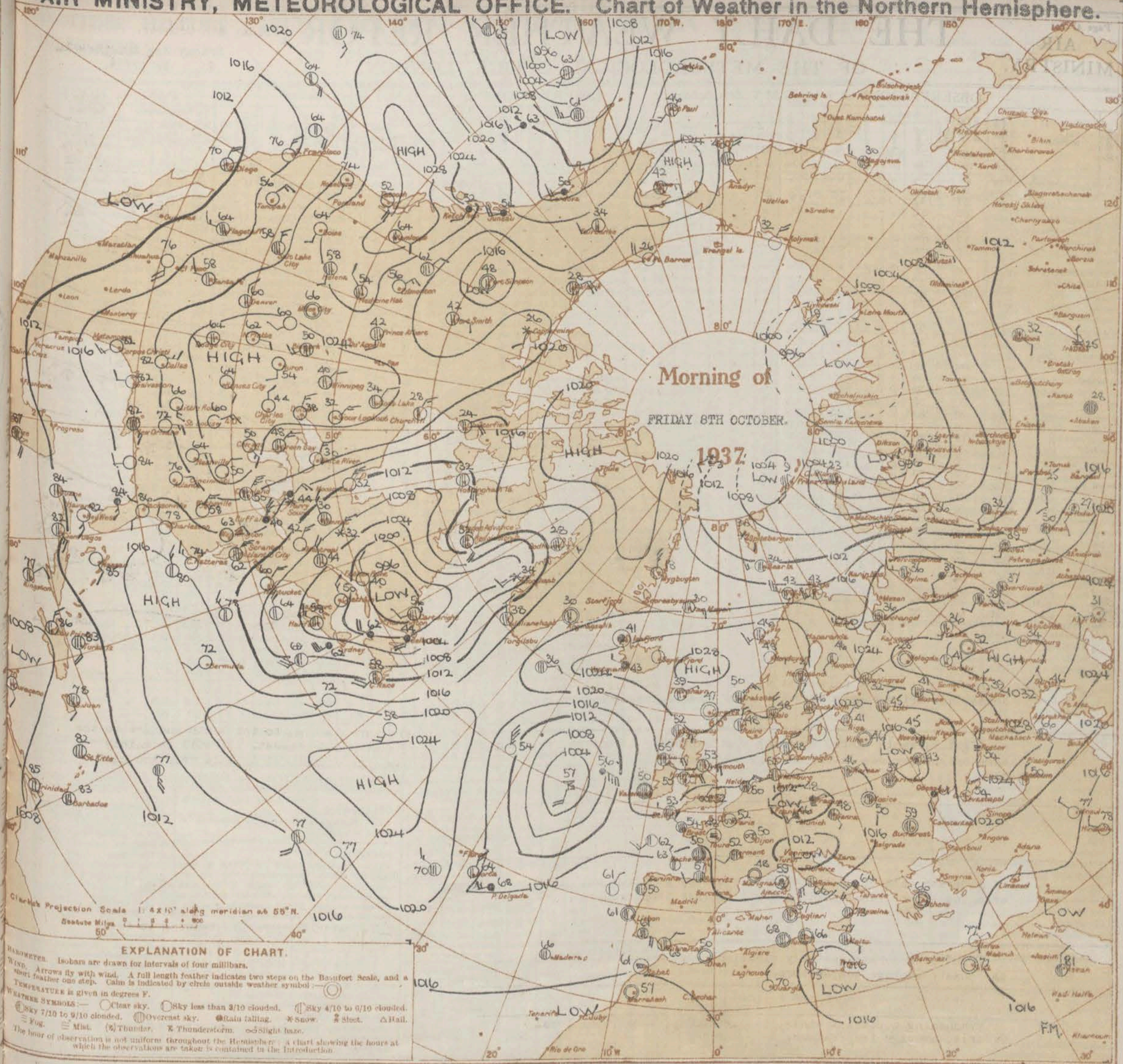
Rain probably spreading from East to eastern districts, with temperature tending to fall.

Forecasts issued at 10.30 G.M.T.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 8th October														OBSERVATIONS at 7 hr. G.M.T. 8th October														PAST 24 HOURS.														
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visibility.	Cloud.						Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine in 24 hrs.		
					Dir.	Force.						Form.	Amount.		Height of Base (feet).	Dir.	Force.			Form.	Amount.						Height of Base (feet).	Dir.	Force.	Form.	Amount.				Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.	
													Low.	Med.							High.										Low.	Total.										Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1014.9	+10	NE	3	Zo	54	85	6	5	-	-	9+	9+	2500	1	*	56	50	49	0.4	Tr	0.0							
	Croydon	217	1014.2	-2	NNW	1	m	50	97	4	5	-	-	10	10	2500	1014.4	+6	NE	2	Zo	52	92	6	5	3	-	7-8	9+	2500	1	*	55	50	48	1	0.2	0.0				
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1014.8	+16	NEN	2	Zo	52	92	6	5	-	-	10	10	4000	1	*	54	48	44	0.5	Tr	0.0							
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1014.8	+8	NEN	2	Zo	50	92	6	5	2	-	4-6	10	2500	1	*	53	46	44	1	Tr	0.0							
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1014.8	+10	NW	2	Zo	51	92	6	5	-	-	10	10	1500	1	*	55	50	47	1	Tr	0.0							
	Lympne	346	1013.3	-2	NNE	2	c	49	85	6	5	-	-	7-8	7-8	4000	1014.0	+10	NEN	3	Zo	51	85	6	8	7	-	7-8	9+	5700	1	54	48	46	Tr	1	0.0					
	Manston	142	1012.7	-8	NNE	2	Zo	53	85	6	5	-	-	7-8	7-8	2500	1013.5	+12	NE	3	c	55	75	6	5	-	-	9	9	1500	1	*	56	50	47	0.5	-	0.1				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1014.4	+8	N	3	c	51	92	7	8	-	-	9+	9+	2500	1	*	57	49	45	Tr	-	0.1							
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1014.6	+16	NEN	3	Zo	53	85	6	5	-	-	9+	9+	2500	1	3	57	49	44	-	-	0.0							
	Gorleston	5	1014.1	-4	NE	4	bc	56	85	7	4	-	-	4-6	4-6	2500	1015.4	+12	NEN	4	c	55	75	7	8	-	-	7-8	7-8	2500	0	3	56	55	54	-	-	0.4				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1015.7	+10	NEE	2	c	50	92	7	5	-	-	10	10	4000	0	*	57	48	42	-	-	0.4							
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1016.6	+10	NNE	3	c	52	92	7	5	4	3	2-3	7-8	2500	0	*	58	51	48	-	-	0.4							
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.5	+6	NE	3	m	52	92	4	5	-	-	10	10	1500	1	*	56	50	48	Tr	-	0.0							
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1016.4	+16	NNE	2	Zo	52	92	6	5	-	-	9+	9+	1500	0	*	55	49	48	-	-	0.0							
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1016.1	+8	NE	1	Zo	52	92	5	5	-	-	10	10	1500	1	*	56	50	49	0.1	-	0.0							
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1015.8	+10	N	1	Zo	50	97	6	8	7	-	4-6	10	2500	0	*	55	49	46	Tr	Tr	0.0							
	Portland Bill	32	1013.7	-8	NNE	3	o	53	85	7	5	-	-	10	10	1500	1014.3	+6	NNE	3	c	52	85	7	4	-	-	10	10	1500	1	3	56	49	-	-	0.5					
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1015.2	+8	N	0	c	52	85	8	5	2	-	9	10	2500	0	0	56	52	49	Tr	-	0.0							
	The Lizard	240	1014.8	-6	NW	2	c	53	85	7	5	-	-	10	10	1500	1015.3	+10	NE	1	c	53	85	7	5	2	-	9+	10	1500	0	2	57	52	-	-	0.0					
	Scilly (St. Mary's)	163	1015.0	-12	-	0	c	53	92	6	5	-	-	10	10	2500	1015.7	+10	WNW	1	c	53	92	6	5	-	-	10	10	2500	1	1	59	53	-	-	2.6					
	Guernsey	175	1013.9	+6	NNE	1	o	55	92	6	5	-	-	10	10	2500	1014.3	+10	NNE	1	c	53	92	6	5	-	-	10	10	2500	1	1	55	53	51	5	1	0.0				
6	Pembroke	142	1015.2	-4	ENE	3	bc	53	85	7	5	-	-	2-3	2-3	2500	1016.6	+4	ENE	3	c	51	85	7	5	1	-	7-8	9+	2500	0	1	57	50	-	-	0.0					
7	Holyhead	26	1017.2	-6	E	4	c	55	85	8	7	2	-	7-8	10	2500	1017.9	+10	EN	4	c	55	85	8	5	7	-	7-8	10	1500	0	2	58	53	52	-	-	1.9				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1017.9	+12	NNE	2	Zo	53	85	6	5	-	-	10	10	4000	0	*	58	52	48	Tr	Tr	0.1							
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1018.4	+14	NE	2	Zo	53	85	6	5	3	-	7-8	9+	2500	0	*	58	52	47	Tr	-	0.0							
10	Spurn Head	29	1016.2	-6	NE	5	bc	56	97	7	5	7	-	2-3	4-6	4000	1017.1	+4	NE	5	bc	56	92	8	-	4	1	0	4-6	-	0	4	58	55	-	Tr	-	0.8				
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1020.1	+12	NNE	2	Zo	51	85	6	5	4	5	9	9+	4000	0	*	56	50	48	Tr	-	0.0							
	Tynemouth	108	1020.5	-6	E	3	o	53	92	7	5	1	-	10	10	800	1020.6	+8	E	3	c	53	85	7	5	-	-	9+	9+	1500	0	2	55	53	50	-	-	0.0				
11	Stobbs Head	280	1022.6	-4	ENE	3	c	52	85	8	5	2	-	7-8	10	2500	1021.5	+8	ENE	3	c	52	85	8	5	2	-	9	10	1500	0	3	60	52	-	-	-	2.4				
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1022.9	+8	N	1	c/r	50	92	7	5	2	-	9	10	1500	1	*	57	50	48	-	-	0.1							
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1022.6	+6	NE	2	c	51	92	7	5	-	-	9+	9+	4000	1	*	57	51	48	0.1	0.2	0.1							
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1021.8	+6	NE	3	id.	49	92	7	5	-	-	9+	9+	1500	1	*	53	48	46	1	0.1	0.0							
	Point of Ayre	30	1019.1	-6	EN	4	c	56	85	7	5	-	-	10	10	1500	1019.5	+6	EN	4	c	54	85	8	5	-	-	9+	9+	2500	0	4	58	53	-	-	-	3.2				
13a	Three	22	*	*	*	*	*	*	*	*	*	*	*	1022.0	+8	E	2	c	52	85	9	5	7	-	4-6	10	2500	0	2	57	50	43	-	-	5.8							
13b	Stornoway	80	1023.3	-4	NNW	1	bc	47	97	7	5	7	-	2-3	4-6	2500	1023.4	-2	ESE	3	c	52	85	8	5	7	-	4-6	9+	2500	1	1	54	46	-	-	0.1					
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	+4	3	1	c	39	97	7	5	6	-	7-8	9+	4000	0	*	54	39	33	0.1	0.2	0.0							
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1023.7	+4	E	2	id.	51	85	7	5	-	-	9+	9+	1500	1	2	55	49	48	Tr	0.4	0.0							
	Wick	81	1024.3	-4	ESE	2	bc	52	85	8	4	7	-	2-3	4-6	1500	1024.3	+2	S	3	c	52	85	8	5	7	-	4-6	10	800	1	2	55	51	-	-	0.0					
16	Lerwick	156	1025.7	-6	N	1	bc	49	97	8	4	-	-	4-6	4-6	1500	1025.8	+2	-	0	bc	47	97	8	5	-	1	2-3	4-6	1500	0	*	54	47	-	-	0.0					
17	Blackad Point	18	*	*	*	*	*	*	*	*	*	*	*	1020.4	+10	E	4	c	55	92	7	9	2	-	4-6	10	800	0	2	56	53	-	-	-	0.0							
18	Malin Head	84	1020.2	-10	ENE	4	c	56	97	7	9	2	-	4-6	10	800	1020.5	+10	EN																							



## THE DAILY WEATHER REPORT

BRITISH SECTION

Saturday 9th October, 1937.  
No 27715.

OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 8th October														OBSERVATIONS at 18h. G.M.T. 8th October														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	% 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 0-12					Low	Med.	High	Form.	Amount. Low 0-10 Total 0-10			Height of Base (feet)	Dir.					Force 0-12	Low	Med.	High	Form.			Amount. Low 0-10 Total 0-10	Height of Base (feet)	7h.-18h. 8th.	18h.-18h. 8th.	18h. to 1h. 9th.	1h.-7h. 9th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1	London (Kew)	1017.2	+6	NEE	3	2	59	65	6	8	-	-	31	9+	2500	1019.7	+16	NNE	2	2	56	75	5	8	-	-	7-8	7-8	4000	1	*	cm, 2	c2, bc2	bc, bm, W	bm, W
	Croydon ...	1016.5	+6	EN	3	0	58	75	6	8	-	-	10	9+	4000	1019.3	+14	-	0	m	54	85	4	5	-	-	9+	9+	4000	1	*	cm, 2	cb, cc, 2	fb, w, cfm	cb, w, cfm
	S. Farnborough	1017.1	+4	NEN	2	2	58	75	6	5	-	-	10	10	4000	1019.2	+16	NE	2	2	54	75	5	-	-	0	0	-	-	1	*	cid, m, 2	cb, 2	bm, W	bm, W
	Boscombe Down	1017.8	+10	ENE	1	0	56	75	7	7	-	-	9	10	1500	1019.2	+12	NEN	2	2	55	85	6	5	7	-	9+	10	4000	1	*	cm, c	cr, 6	c, b	bm, W
	Calshot (St. Hmtn.)	1016.5	+8	NNE	2	2	58	85	6	5	2	-	7-8	10	2500	1018.8	+10	NNW	2	m	56	85	4	5	7	-	4-6	10	4000	1	1	cm, c	cm, c	cm, b, m, W	bm, W
	Lympe	1016.7	+10	NEN	3	bc	58	75	7	2	-	-	4-6	4-6	4000	1018.8	+14	N'E	3	c	54	85	6	-	3	-	0	7-8	-	1	2	cm, bc	bc	cm, b, m, W	bm, W
	Manston ...	1016.6	+8	ENE	4	c	57	75	6	2	-	-	7-8	7-8	2500	1018.6	+12	NEN	3	c	56	85	6	7	7	-	2-3	7-8	2500	1	*	cb	cb, cc, m	cm, b, c, b	bc, pr, c
2	Shoeburyness ...	1017.0	+10	NE	4	bc	59	75	7	2	-	-	4-6	4-6	2500	1019.0	+12	NE	2	bc	52	52	6	-	4	-	0	2-3	-	0	*	2-2	bc, bc, m	bc, m	bc, w, c
	Felixstowe ...	1017.5	+10	NEN	3	c	57	75	7	5	-	-	9+	9+	1500	1019.3	+12	NNE	3	2	54	85	6	5	3	-	4-6	7-8	1500	0	2	cm, c	cm, c, m	cm, bc	bc, bc
	Gorleston ...	1017.8	+6	NEE	4	c	58	85	6	8	-	-	9	9	2500	1019.5	+10	NEN	3	c	57	85	7	5	4	-	4-6	7-8	2500	0	3	cq	cq	cb, cc, q	bc, c
	Mildenhall ...	1017.9	+6	ENE	3	0	59	75	7	5	-	-	9+	9+	2500	1020.0	+16	NE	3	bc	54	85	8	5	-	-	2-3	2-3	4000	0	*	c	cb	bc, w, c	b, c
	Cranwell ...	1019.2	+8	NE	4	c	58	75	8	8	-	-	10	10	2500	1021.6	+18	NEN	2	c	55	85	7	5	-	-	10	10	2500	0	*	c	cid, pr, c	c	cb, w
3	Birmingham ...	1018.6	+4	ENE	3	g	56	75	5	8	-	-	9	9	2500	1021.0	+18	NE	3	c	55	85	5	5	3	-	4-6	7-8	2500	1	*	cpr, c	c	cb	b, bc
	Upper Heyford	1018.2	+4	NE	3	c	58	65	7	8	-	-	7-8	7-8	2500	1020.2	+12	NNE	1	2	53	85	6	5	3	-	2-3	2-3	4000	0	*	cm, bc	bc, bc	bc, m, W	bb, cfm, W
4	Ross-on-Wye	1017.9	0	NEE	3	c	57	65	7	7	-	-	9+	9+	4000	1019.6	+12	E'S	2	2	55	85	6	5	-	-	9+	9+	4000	0	*	c, cc	cb, cc	cm, b, m, c, m, W	cm, W
5	Bristol ...	1018.0	+2	NEE	1	c	57	75	7	7	-	-	10	10	2500	1020.0	+14	-	0	m	54	85	4	5	7	-	7-8	10	2500	0	*	cm, c	cm, c	cm, b	bm, FF
	Portland Bill ...	1017.1	+10	NE	3	c	56	85	6	4	-	-	10	10	1500	1018.7	+10	NE	3	0	56	85	6	5	-	-	10	10	1500	1	2	c, 2	cc, 2	cc	cb, c
	Plymouth ...	1017.2	+6	SSW	2	2	57	75	6	5	7	-	7-8	10	2500	1018.7	+12	-	0	2	56	85	6	5	7	-	9+	10	4000	0	0	cm, 2	cc, 2	cc, m, c	cm, c
	The Lizard ...	1017.7	+8	SSE	1	2	56	85	6	5	2	-	9	10	1500	1018.5	+10	ESE	1	c	55	85	7	5	-	-	10	10	1500	0	2	cc, 2	cc, 2	cc, m, c	cm, c
	Scilly (St. Mary's)	1017.4	+2	-	0	c	60	75	6	8	3	-	4-6	9+	2500	1018.7	+10	ENE	1	c	56	92	6	5	-	-	9+	9+	4000	1	1	c	c	cb, w, c	cb, cc
	Guernsey ...	1016.5	+8	NW	1	c	60	75	7	8	-	-	7-8	7-8	2500	1018.4	+10	NW	1	bc	54	85	6	5	3	-	4-6	4-6	2500	0	1	cc	cb, c	bc, w	bc, w, b
6	Pembroke ...	1018.4	+8	ENE	2	c	56	85	7	5	2	-	7-8	9+	2500	1018.9	+6	ENE	1	c	55	85	7	5	-	-	9+	9+	2500	0	1	c	m, c	c	cq
7	Holyhead ...	1019.1	+4	E	4	c	58	75	6	5	-	-	9	9	4000	1020.7	+16	E'S	4	c	57	85	7	5	-	-	10	10	5700	0	3	m, c	m, c	c	cm, c
	Chester (Sealand)	1019.2	+2	NE	3	2	59	65	6	5	-	-	9+	9+	5700	1021.3	+16	NE	3	2	56	75	6	5	-	-	10	10	4000	0	*	cr, m, 2	cc, 2	cc, b, m, W	bb, cfm, W
8	Manchester ...	1020.1	+2	NNE	4	2	59	65	6	7	3	-	4-6	7-8	4000	1021.8	+14	ENE	3	m	56	75	4	5	3	-	7-8	10	4000	0	*	cb, cc, 2	cc, 2	cm	cb, cfm, W
10	Spurn Head ...	1019.9	+12	ENE	4	0	58	82	8	5	-	-	9+	9+	2500	1021.7	+12	NE	4	c	56	92	7	5	2	-	7-8	10	2500	0	3	bc, c	c	cb, c	bc
	Catterick ...	1021.9	+2	NE	3	2	56	75	6	8	3	-	4-6	10	1500	1023.3	+14	NNE	2	c	53	85	7	5	-	-	10	10	4000	0	*	cm, c, 2	cc, 2	cc, m, c	cm, c
	Tynemouth ...	1022.3	+4	ESE	3	c	55	75	8	5	-	-	7-8	7-8	1500	1022.9	+8	ENE	3	c	54	85	7	5	-	-	9+	9+	1500	0	2	c	c	cc	cc
11	St. Abbs Head ...	1023.4	0	NNE	3	ir	52	85	7	4	2	-	7-8	10	1500	1024.4	+14	ENE	3	c	52	85	8	4	2	-	7-8	10	1500	1	2	ir, c	ir, c	c	cp, c
	Leuchars ...	1024.3	+2	ENE	2	g/d	54	85	8	5	-	-	9+	9+	1500	1025.1	+16	NE	1	c	52	85	7	5	-	-	10	10	4000	1	*	cr, id, c	cr, id, c	c	cb, w
12	Rantow (Abbots L.)	1023.1	-2	EN	3	c	55	85	7	7	-	-	10	10	4000	1024.5	+10	NE	1	2	53	85	6	5	3	-	2-3	10	2500	1	*	c	cc, m, c	cm, c	cb, w, c
	Eskdalemuir ...	1022.5	0	NEE	3	ir	53	85	8	5	-	-	9+	9+	1500	1024.1	+12	N'E	2	c	50	85	7	5	-	-	9+	9+	800	1	*	cid, ir, c	cr, id, c	cb, cc	cb, w, c
	Point of Ayre ...	1021.5	+2	EN	3	bc	58	85	8	2	3	2	Tr	4-6	2500	1022.4	+8	E'S	3	c	57	75	8	5	-	-	9+	9+	2500	0	3	cb, c	bc, c	c	c
13A	Tiree ...	1023.2	+2	SE	1	c	57	65	9	8	3	-	2-3	9+	4000	1024.7	+8	N'E	2	c	54	75	8	4	3	-	Tr	7-8	4000	0	1	ir, c	cb, c	bc	bc, c
13B	Stornoway ...	1024.2	0	SE	1	c	54	85	7	1	3	-	1	10	2500	1024.8	+4	-	0	c	52	92	7	1	3	-	Tr	9+	2500	1	0	c	c	c	cb, cc, W
15	Dalwhinnie ...	*	0	S	2	c	51	75	8	5	1	-	4-6	10	4000	*	+4	3	2	c	48	85	8	4	6	-	7-8	10	2500	1	0	c	c	c	c
	Aberdeen ...	1024.8	0	SEE	2	ir	52	85	7	9																									

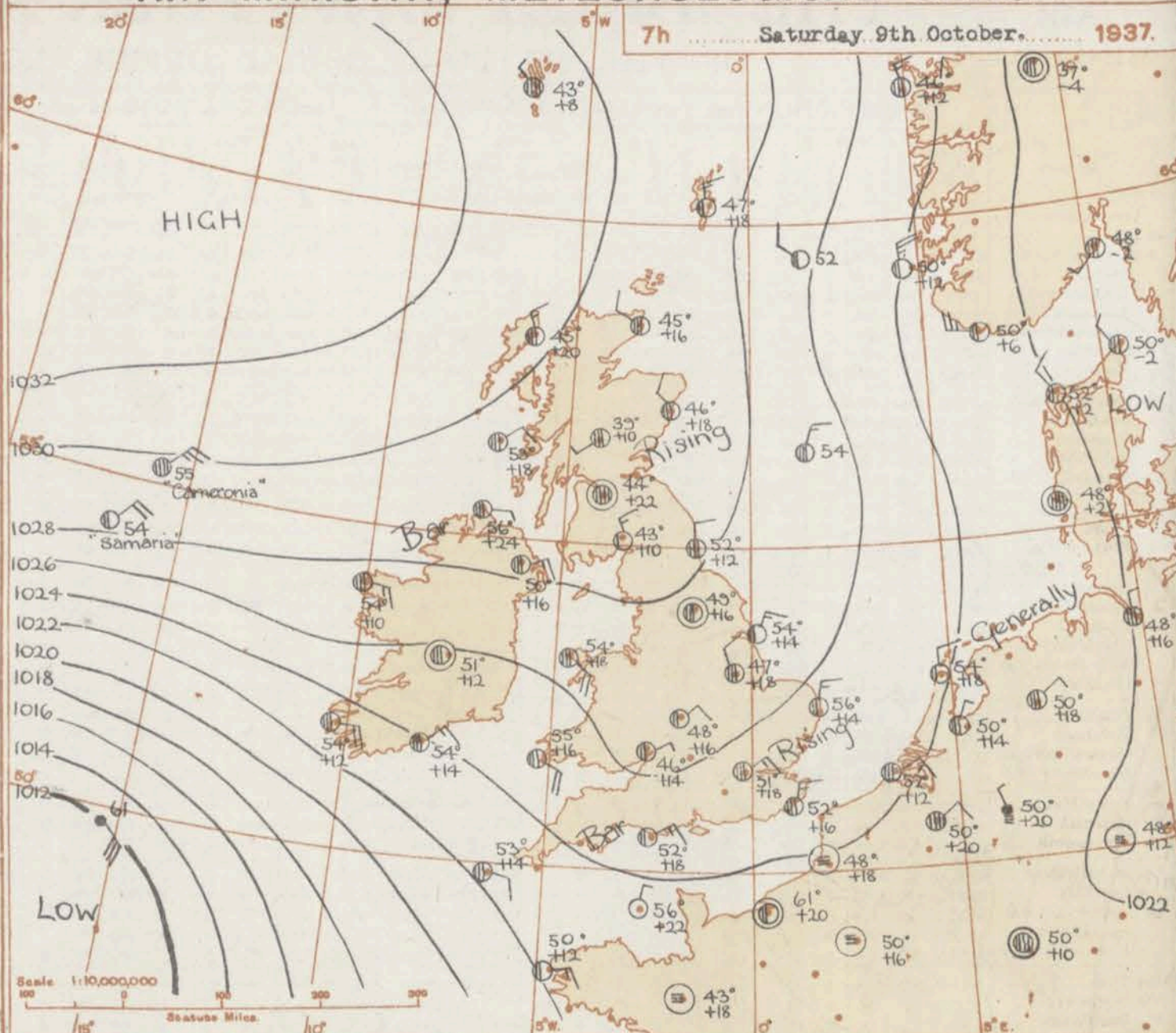


# REPORTS from HEALTH RESORTS for 8th October 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (ins.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h-17h.	Max. 9h-17h.	Night 17h-9h.	Day 9h-17h.	Sunrise to 17h.	Sunset to 7h.
1	Tunbridge W.	oc	cbcb	48	58	-	-	2.7	0.0
	Bournemouth	o	o	44	57	0.5	-	0.0	0.0
	Ventnor	adm	am	48	58	0.5	-	0.0	0.0
	Southsea	o	o	49	58	2	-	0.0	0.0
	Bognor Regis	ocbc	o	49	59	-	-	0.1	0.0
	Littlehampton	o	oc	50	58	-	-	0.0	0.0
	Worthing	o	ocbc	50	59	-	-	0.3	0.0
	Brighton	c	cb	50	60	Trace	-	0.9	0.0
	Eastbourne†	o	ocb	50	60	-	-	0.7	0.0
	Hastings†	ococ	ocbc	48	61	Trace	-	2.6	0.0
	Folkestone	cm, bc	bbcc	50	59	-	-	4.9	0.0
	Dover	bc	bc	51	60	-	-	4.3	0.0
2	Deal	bc	bbcc	52	60	-	-	5.8	0.0
	Ramsgate	cbc	bcc	53	59	-	-	5.6	0.1
	Margate	bc	bc	53	58	-	-	4.5	0.0
	Southend	o	ocb	55	60	-	-	2.6	0.0
	Maldon	-	-	-	-	-	-	-	-
	Clacton-on-Sea	cbc	bc	50	59	-	-	1.1	0.5
	Dovercourt	oc	bc	51	59	-	-	2.5	0.0
	Lowestoft	c	ccbc	53	59	-	-	0.1	0.8
	Skegness	bcbe	c	54	60	Trace	-	3.5	0.2
	Mablethorpe	bco	c	54	59	-	-	2.5	*
	Cleethorpes	bc	c	55	59	-	-	0.9	0.3
3	Leamington S.	oc	co	52	60	-	-	1.2	0.2
	Cheltenham†	woc	cbe	50	60	-	-	1.5	0.0
	Bath	c	c	50	59	-	-	0.0	0.0
	Weymouth	c	c	47	57	-	-	0.0	0.0
	Jersey	rbcc	bc	53	62	-	-	4.8	0.0
	Torquay	bm, c	com	50	58	-	-	2.6	0.0
	Penzance	c	c	53	58	-	-	0.0	0.0
	St. Ives	o	o	46	61	-	-	0.0	0.0
	Bude	cbcc	c	49	59	-	-	1.0	0.0
	Ilfracombe	oco	cdro	50	57	Trace	-	0.0	0.0
	Aberystwyth	zcbe	c	49	60	-	-	1.3	0.5
	Llandudno	m, c	c	54	59	0.1	-	0.7	0.1
4	Colwyn Bay	ocbc	ccoo	52	58	0.5	-	0.4	0.1
	Rhyl	cm, bc	bccm	53	60	-	-	1.0	0.0
	Wallasey	c	c	51	59	-	-	0.1	0.0
	Southport	o	coz	48	58	-	-	0.3	0.7
	Blackpool	bc	bbcc	49	61	-	-	3.6	0.4
	Morecambe	bbcc	cbcc	51	60	-	-	5.1	0.5
	Ilkley	c	c	49	57	0.3	-	0.4	0.0
	Harrogate	c	c	50	56	-	-	0.3	0.1
	Berwick-on-T.	c	rc	52	55	Trace	Trace	0.0	0.0
	Dunbar	cm	cm	51	54	-	-	0.0	0.1
	Troon	ccoc	ccoc	51	57	-	-	0.0	0.1
	Douglas	cbz	cb	52	58	-	-	1.5	3.4

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th October, 1937.
1 S.E. England	Light variable winds, fair, with considerable bright periods but cloudy at times, local mist at night; rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate easterly winds; fair; rather warm.
6 South Wales	As 1 - 4.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light variable or northerly winds; fair, cloudy at times but becoming brighter; local mist at night; rather warm.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl <sup>d</sup> . B.N.W. Scot- land.	
14 Mid Scotland	Light northerly or northwesterly winds; cloudy at times with occasional showers; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 1 - 4.
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone to the northwest of the British Isles is spreading southeast. It will be fair in most districts though with local morning mist. It will be rather warm for the season.

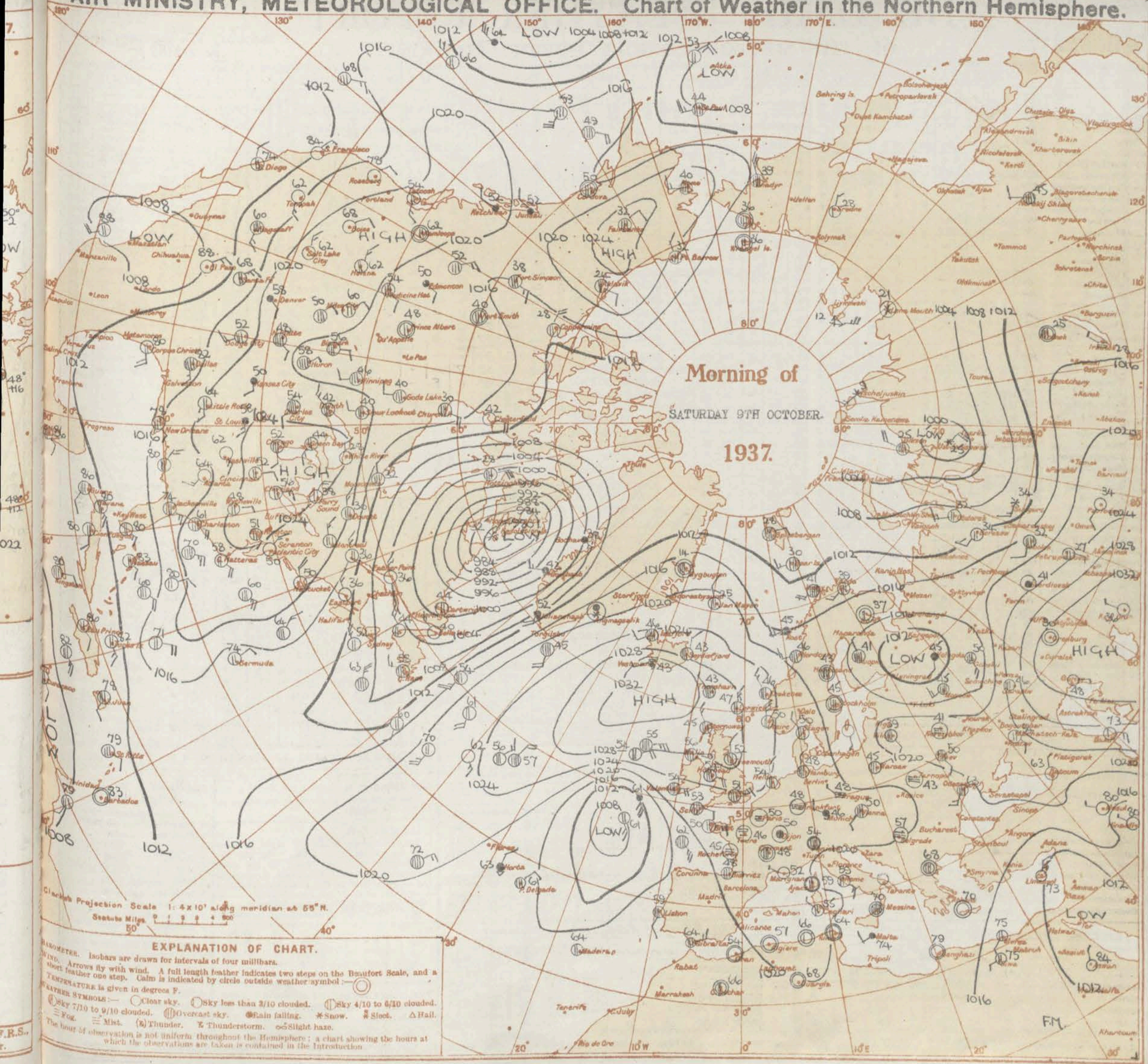
### FURTHER OUTLOOK.

Mainly fair in the West.

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.



Circular Projection Scale 1:4 x 10' 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 wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by a circle with a dot.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. Δ Hail.  
☁☁☁ Fog. ☁☁☁ Mist. (☁) Thunder. ☁☁☁ Thunderstorm. ☁☁☁ Slight haze.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.



OBSERVATIONS at 1 hr. G.M.T. 9th October														OBSERVATIONS at 7 hr. G.M.T. 9th October														PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at 1 hr. G.M.T. in mb.	Change in 3 hours.	Wind. Direc. Force.	Weather.	Temp. °F.	Humid. %.	Visib. 0-9.	Cloud.					Barom. at 7 hr. G.M.T. in mb.	Change in 3 hours.	Wind. Direc. Force.	Weather.	Temp. °F.	Humid. %.	Visib. 0-9.	Cloud.					State of Ground.	Sen. 0-9.	TEMPERATURE.			RAINFALL.			Sun. 0-9.	
										Form.			Amount.									Height of Base (feet).	Form.			Amount.			Height of Base (feet).	Max. Day 7h-7h.	Min. Night 12h-7h.	Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.		
										Low	Med.	High	Low	Total									Low	Med.	High	Low										Total
1	London (Kew)	18	1022.9	+1.4	NEN	1	52	85	5	5	-	-	3+	9+	1025.3	+1.8	ENE	3	51	85	6	5	4	-	4.6	7.8	2500	1	60	51	40	-	-	0.1		
	Croydon	217	1022.9	+1.4	NEN	1	52	85	5	5	-	-	3+	9+	1025.3	+1.8	ENE	3	51	85	6	5	4	-	4.6	7.8	2500	1	60	49	42	-	-	0.6		
	S. Farnborough	228	1022.9	+1.4	NEN	1	52	85	5	5	-	-	3+	9+	1025.3	+1.8	ENE	3	51	85	6	5	4	-	4.6	7.8	2500	1	58	43	36	Tr	Tr	0.0		
	Boscombe Down	417	1022.9	+1.4	NEN	1	52	85	5	5	-	-	3+	9+	1025.3	+1.8	ENE	3	51	85	6	5	4	-	4.6	7.8	2500	1	56	44	37	Tr	Tr	0.0		
	Calshot (Stmnt.)	8	1022.9	+1.4	NEN	1	52	85	5	5	-	-	3+	9+	1025.3	+1.8	ENE	3	51	85	6	5	4	-	4.6	7.8	2500	1	59	49	45	-	-	0.0		
	Lymington	346	1022.9	+1.4	NNE	3	51	92	7	-	3	-	0	1	1024.3	+1.6	NEN	3	52	85	7	8	3	-	4.6	7.8	4000	1	53	47	43	-	-	4.3		
	Manston	142	1021.7	+1.6	NEE	2	56	85	7	5	-	-	4.6	4.6	1024.4	+1.8	NE	3	55	85	7	8	7	-	4.6	9+	1500	1	59	55	52	-	Tr	4.8		
2	Shoeburyness	11	1022.9	+1.2	N'E	3	55	85	7	5	-	-	3+	9+	1024.7	+1.4	N	3	56	85	7	5	4	-	2.3	2.3	2500	0	59	55	53	-	-	0.3		
	Felixstowe	15	1022.9	+1.2	N'E	3	55	85	7	5	-	-	3+	9+	1024.7	+1.4	N	3	56	85	7	5	4	-	2.3	2.3	2500	0	59	55	53	-	-	0.3		
	Gorleston	5	1022.9	+1.2	N'E	3	55	85	7	5	-	-	3+	9+	1024.7	+1.4	N	3	56	85	7	5	4	-	2.3	2.3	2500	0	59	55	53	-	-	0.3		
	Mildenhall	19	1022.9	+1.2	N'E	3	55	85	7	5	-	-	3+	9+	1024.7	+1.4	N	3	56	85	7	5	4	-	2.3	2.3	2500	0	59	55	53	-	-	0.3		
	Ocranwell	240	1022.9	+1.2	N'E	3	55	85	7	5	-	-	3+	9+	1024.7	+1.4	N	3	56	85	7	5	4	-	2.3	2.3	2500	0	59	55	53	-	-	0.3		
3	Birmingham	535	1026.8	+1.6	NE	2	48	92	5	5	-	-	4.6	4.6	1026.2	+1.4	NE	2	48	92	5	5	-	-	4.6	4.6	2500	1	58	48	43	Tr	-	0.6		
	Upper Heyford	408	1026.8	+1.6	NE	2	48	92	5	5	-	-	4.6	4.6	1026.2	+1.4	NE	2	48	92	5	5	-	-	4.6	4.6	2500	1	58	48	43	Tr	-	0.6		
4	Ross-on-Wye	223	1026.8	+1.6	NE	2	48	92	5	5	-	-	4.6	4.6	1026.2	+1.4	NE	2	48	92	5	5	-	-	4.6	4.6	2500	1	58	48	43	Tr	-	0.6		
5	Bristol	209	1021.5	+1.6	ENE	3	54	85	7	4	-	-	7.8	7.8	1024.1	+1.8	ENE	3	52	92	7	4	-	-	4.6	4.6	2500	0	57	52	-	-	-	0.0		
	Portland Bill	32	1021.5	+1.6	ENE	3	54	85	7	4	-	-	7.8	7.8	1024.1	+1.8	ENE	3	52	92	7	4	-	-	4.6	4.6	2500	0	57	52	-	-	-	0.0		
	Plymouth	82	1021.5	+1.6	ENE	3	54	85	7	4	-	-	7.8	7.8	1024.1	+1.8	ENE	3	52	92	7	4	-	-	4.6	4.6	2500	0	57	52	-	-	-	0.0		
	The Lizard	40	1021.5	+1.6	E	1	55	85	7	5	-	-	10	10	1022.6	+1.0	E	2	56	92	7	5	6	-	9	10	1500	0	61	53	50	-	-	1.7		
	Scilly (St. Mary's)	163	1020.3	+1.4	ESE	2	53	97	6	5	-	-	10	10	1022.6	+1.0	ESE	2	53	97	6	5	3	-	7.8	9+	2500	1	57	53	-	-	-	0.0		
	Guernsey	175	1020.3	+1.4	ESE	2	53	97	6	5	-	-	10	10	1022.6	+1.0	ESE	2	53	97	6	5	3	-	7.8	9+	2500	1	60	52	-	-	-	0.0		
6	Pembroke	142	1022.7	+1.6	E	3	54	85	7	5	-	-	9+	9+	1024.3	+1.6	ESE	4	55	85	7	5	2	-	7.8	9+	2500	0	58	52	-	-	-	0.0		
7	Holyhead	26	1023.4	+1.4	E'S	4	55	85	8	5	-	-	7.8	9	1026.2	+1.8	ESE	4	54	85	6	5	7	-	4.6	9+	4000	0	59	53	51	-	-	0.3		
	Cherbury (Sealand)	16	1023.4	+1.4	E'S	4	55	85	8	5	-	-	7.8	9	1026.2	+1.8	ESE	4	54	85	6	5	7	-	4.6	9+	4000	0	59	53	51	-	-	0.3		
8	Manchester	70	1027.5	+2.0	NE	1	40	97	4	5	-	-	3	1.0	1028.0	+2.8	NE	1	40	97	4	5	-	-	3	1.0	2.3	-	59	39	31	-	-	2.1		
10	Spurn Head	29	1024.8	+1.8	NEN	4	54	92	7	-	7	-	0	2.3	1026.6	+1.4	NNE	3	54	92	8	-	3	-	0	2.3	-	0	2	61	51	-	-	1.2		
	Catterick	175	1026.3	+1.8	N	2	51	92	6	-	2	-	10	10	1028.1	+1.2	N	2	52	92	7	8	-	-	7.8	7.8	1500	0	56	51	49	-	-	0.0		
	Tynemouth	108	1026.3	+1.8	N	2	51	92	6	-	2	-	10	10	1028.1	+1.2	N	2	52	92	7	8	-	-	7.8	7.8	1500	0	56	51	49	-	-	0.0		
11	St. Abbs Head	280	1026.4	+1.0	NNE	1	51	85	8	5	4	-	4.6	7.8	1028.5	+1.8	NNE	1	51	92	7	8	8	-	4.6	9	2500	1	53	50	-	Tr	Tr	0.0		
	Leuchars	36	1029.0	+1.8	WSW	1	43	97	7	-	3	-	0	2.3	1029.1	+2.2	WSW	1	43	97	7	-	3	-	0	2.3	-	1	55	42	34	1	0.3	0.0		
12	Renfrew (Abbots L.)	19	1029.1	+2.2	WSW	1	43	97	7	-	3	-	0	2.3	1029.1	+2.2	WSW	1	43	97	7	-	3	-	0	2.3	-	1	55	42	34	1	0.3	0.0		
	Eskdalemuir	794	1029.1	+2.2	WSW	1	43	97	7	-	3	-	0	2.3	1029.1	+2.2	WSW	1	43	97	7	-	3	-	0	2.3	-	1	55	42	34	1	0.3	0.0		
	Point of Ayre	30	1024.9	+1.0	E	2	55	85	7	4	-	-	9+	9+	1028.0	+2.0	E	3	53	85	7	2	3	-	1	7.8	1500	0	59	53	-	-	-	2.4		
13A	Three	22	1027.6	+1.0	NNW	2	49	92	7	5	7	-	7.8	9+	1030.8	+2.0	NNW	3	45	97	8	5	7	-	4.6	7.8	2500	1	56	45	-	-	-	0.0		
13B	Stornoway	80	1027.6	+1.0	NNW	2	49	92	7	5	7	-	7.8	9+	1030.8	+2.0	NNW	3	45	97	8	5	7	-	4.6	7.8	2500	1	56	45	-	-	-	0.0		
15	Dalwhinnie	1176	1029.2	+1.0	SW	1	39	97	6	4	-	-	4.6	10	1029.2	+1.0	SW	1	39	97	6	4	-	-	4.6	10	4000	0	54	38	33	-	-	0.3		
	Aberdeen	79	1029.2	+1.0	SW	1	39	97	6	4	-	-	4.6	10	1029.2	+1.0	SW	1	39	97	6	4	-	-	4.6	10	4000	0	54	38	33	-	-	0.3		
	Wick	81	1027.1	+1.6	W	1	46	97	8	5	1	-	4.6	9	1028.9	+1.6	W	2	45	97	8	8	7	9	4.6	7.8	1500	1	54	43	-	-	-	0.0		
16	Lerwick	156	1026.8	+2.0	NW	1	49	92	8	5	7	-	4.6	7.8	1028.6	+1.8	N	3	47	92	8	5	-	1	4.6	4.6	1500	1	56	46	-	-	-	4.7		
17	Blackod Point	18	1025.7	+1.0	E	3	55	85	6	-	2	-	0	10	1027.0	+1.0	E	3	54	85	8	8	-	-												



DISCREP.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9th October													OBSERVATIONS at 18h. G.M.T. 9th October													PAST 24 HOURS.									
		Barom. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.					State of Ground.	Sea.	WEATHER.									
									Form.	Amount.	Height of Base (feet)	Form.	Amount.								Height of Base (feet)	7h.—13h. 9h.	13h.—18h. 9h.	18h.—9h. 10h.	1h.—7h. 10h.												
																												Low	Med.	High	Low	Total	Low	Med.	High	Low	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)				
	(For heights see p. 4.)																																				
1	London (Kew)	1028.3	+10	NE 1	bc	60	55	6	5	-	10	10	4000	1029.3	+10	NE 1	2	bc	57	65	6	8	-	-	7.8	7.8	4000	1	*	bwbcc	czbc	bcbmw	bxfFe				
	Orodon	1027.8	+6	ENE 2	C	59	56	5	-	-	10	10	4000	1029.2	+10	E 2	2	bc	54	75	5	-	-	6	-	0	2.3	-	1	*	bwbcc	czbc	bcbmw	bxfFe			
	S. Farnborough	1028.3	+10	NE 3	bc	58	65	6	5	-	10	10	4000	1029.3	+10	NE 1	3	bc	54	75	4	5	-	-	2.3	2.3	2500	1	*	bwbcc	czbc	bcbmw	bxfFe				
	Boscombe Down	1027.8	+10	E/N 3	C	61	65	7	8	-	7.8	7.8	2500	1029.1	+14	NE/E 3	bc	53	75	7	-	-	5	0	2.3	-	-	1	*	bwbcc	czbc	bcbmw	bxfFe				
	Calshot (Stmtn.)	1027.8	+8	NE/E 3	p	62	75	7	8	6	-	4.6	7.8	4000	1028.6	+16	NE 3	bc	57	75	6	-	-	4	1	0	1	-	1	*	bwbcc	czbc	bcbmw	bxfFe			
	Lympe	1027.8	+10	NE/N 4	bc	58	75	8	7	3	-	4.6	4.6	2500	1029.6	+12	NNE 3	bc	50	85	7	4	-	-	2.3	2.3	5700	1	\$ 2	bwbcc	czbc	bcbmw	bxfFe				
	Manston	1027.5	+8	NE 3	C	55	55	7	8	3	-	2.3	9	2500	1028.6	+8	NNE 3	C	56	65	8	5	-	-	7.8	7.8	4000	1	*	bwbcc	czbc	bcbmw	bxfFe				
2	Shoeburyness	1028.1	+6	NE/E 4	bc	60	55	8	5	4	-	2.3	4.6	4000	1029.4	+12	NE/N 2	C	55	85	3	5	-	-	3+	3+	4000	0	*	bwbcc	czbc	bcbmw	bxfFe				
	Felixstowe	1028.0	+4	NNE 2	C	60	55	8	7	3	-	4.6	5	2500	1029.5	+10	N/E 3	bc	45	85	6	5	3	-	2.3	4.6	4000	0	2	bwbcc	czbc	bcbmw	bxfFe				
	Gorleston	1028.4	+10	NW 3	C	60	65	7	1	3	-	2.3	7.8	2500	1029.5	+8	NNW 2	C	56	75	7	5	-	-	3+	3+	2500	0	2	bwbcc	czbc	bcbmw	bxfFe				
	Mildenhall	1028.8	+6	N 3	C	58	75	8	8	-	-	7.8	7.8	4000	1030.1	+10	NNE 3	b	52	85	8	5	-	-	1	1	5700	0	*	bwbcc	czbc	bcbmw	bxfFe				
	Cranwell	1029.8	+10	NW 2	C	57	65	8	8	4	-	4.6	7.8	2500	1031.0	+10	NNE 2	C	54	75	8	5	3	-	7.8	3+	5700	0	*	bwbcc	czbc	bcbmw	bxfFe				
3	Birmingham	1029.4	+4	NE 2	3.	57	65	5	7	-	-	7.8	7.8	2500	1030.5	+6	ENE 2	Z	54	75	5	5	-	-	1	1	2500	0	*	bwbcc	czbc	bcbmw	bxfFe				
	Upper Heyford	1029.0	+6	NE 3	C	58	65	8	7	-	-	7.8	7.8	2500	1030.2	+10	-	0	53	85	7	4	-	-	2.3	2.3	4000	0	*	bwbcc	czbc	bcbmw	bxfFe				
4	Ross-on-Wye	1028.4	+8	NE/E 3	C	58	65	8	7	-	-	3	9	4000	1029.5	+10	E/N 2	b	52	75	7	5	-	-	1	1	2500	0	*	bwbcc	czbc	bcbmw	bxfFe				
5	Bristol	1028.1	-2	ENE 3	bc	61	65	8	4	-	-	4.6	4.6	4000	1029.5	+12	E 2	Z	53	85	6	5	4	8	1	4.6	4000	0	*	bwbcc	czbc	bcbmw	bxfFe				
	Portland Bill	1026.3	+6	E 1	bc	60	85	8	4	-	-	2.3	2.3	2500	1027.5	+16	ESE 5	C	53	75	7	4	-	-	7.8	7.8	2500	0	3	bwbcc	czbc	bcbmw	bxfFe				
	Plymouth	1026.3	+10	E/N 3	C	59	75	7	8	7	1	4.6	7.8	1500	1027.0	+10	E/S 2	Z	58	85	6	8	6	7	2.3	3+	2500	0	1	bwbcc	czbc	bcbmw	bxfFe				
	The Lizard	1024.8	+4	E/N 5	C	53	85	7	8	6	-	7.8	9	2500	1026.2	+6	E/S 4	C	57	32	7	4	2	-	7.8	3+	2500	0	3	bwbcc	czbc	bcbmw	bxfFe				
	Scilly (St. Mary's)	1024.4	+4	E/S 3	C	53	32	6	5	4	-	4.6	3+	2500	1025.4	+6	E/S 4	C	56	32	6	5	7	3	4.6	7.8	2500	1	2	bwbcc	czbc	bcbmw	bxfFe				
	Guernsey	1024.8	+6	NNE 1	bc	63	75	7	1	1	-	1	2.3	2500	1026.2	+12	ENE 3	C	58	85	6	5	3	8	4.6	10	4000	0	2	bwbcc	czbc	bcbmw	bxfFe				
6	Pembroke	1027.8	+4	ESE 3	q	59	65	7	7	7	-	4.6	7.8	2500	1028.5	+6	SE/E 3	C	57	75	7	5	7	-	4.6	7.8	4000	0	1	bwbcc	czbc	bcbmw	bxfFe				
7	Holyhead	1029.4	+10	E 3	C	57	65	7	7	-	-	7.8	7.8	7200	1030.3	+8	ENE 4	bc	55	85	8	-	-	5	0	2.3	-	0	3	bwbcc	czbc	bcbmw	bxfFe				
	Chester (Sealand)	1029.6	+4	E 3	Z	61	55	6	5	-	-	4.6	4.6	5700	1030.7	+10	NE 1	Z	51	85	6	-	-	-	0	0	-	0	*	bwbcc	czbc	bcbmw	bxfFe				
8	Manchester	1030.4	+10	ENE 3	bc	57	55	7	5	3	-	4.6	4.6	4000	1030.5	+8	NE 2	m	53	75	4	-	-	-	0	0	-	0	*	bwbcc	czbc	bcbmw	bxfFe				
10	Spurn Head	1029.3	+10	N/E 4	C	56	32	8	5	7	-	7.8	3+	2500	1030.3	+10	N/E 4	bc	54	32	8	-	-	3	-	0	2.3	-	0	2	bwbcc	czbc	bcbmw	bxfFe			
	Catterick	1030.8	+6	NE/N 2	C	55	75	8	5	-	-	10	10	5700	1031.8	+10	-	0	52	85	7	6	3	-	4.6	10	2500	0	8	bwbcc	czbc	bcbmw	bxfFe				
	Tynemouth	1030.1	+10	N 2	C	54	65	8	5	-	-	7.8	7.8	1500	1031.7	+10	N 2	C	53	85	8	5	-	-	7.8	7.8	1500	0	1	bwbcc	czbc	bcbmw	bxfFe				
11	Shobbs Head	1031.3	+8	NNW 2	bc	52	85	8	8	4	1	2.3	4.6	2500	1032.8	+8	NW 1	C	50	85	7	3	5	1	2.3	7.8	1500	0	0	bwbcc	czbc	bcbmw	bxfFe				
	Leuchars	1031.3	+6	E 1	bc	57	65	8	8	3	-	4.6	4.6	2500	1032.8	+14	NNE 1	C	52	85	8	6	-	-	3+	3+	2500	1	*	bwbcc	czbc	bcbmw	bxfFe				
12	Renfrew (Abbots L.)	1031.2	0	-	0	54	85	3	-	3	-	0	2.3	-	1031.7	+8	-	0	53	85	6	5	-	-	3	9	7200	1	*	bwbcc	czbc	bcbmw	bxfFe				
	Eskdalemuir	1031.0	+4	W 1	C	54	75	8	5	3	-	3	3	2500	1032.4	+14	N/E 1	C	50	85	7	5	-	-	3	9	2500	0	*	bwbcc	czbc	bcbmw	bxfFe				
	Point of Ayre	1030.5	+6	E 2	b	53	75	8	2	-	-	7.8	7.8	4000	1031.8	+6	NE/E 1	bc	54	85	8	4	4	-	2.3	2.3	4000	0	1	bwbcc	czbc	bcbmw	bxfFe				
13a	Tides	1031.5	+2	NNE 3	b	56	75	3	1	4	-	7.8	1	4000	1033.1	+14	N/E 4	bc	53	75	8	1	4	6	7.8	2.3	4000	0	3	bwbcc	czbc	bcbmw	bxfFe				
13b	Stornoway	1033.0	0	NE 3	C	51	65	8	5	7	4	4.6	3+	2500	1034.5	+8	NNW 2	C	46	85	8	5	4	1	4.6	7.8	2500	1	1	bwbcc	czbc	bcbmw	bxfFe				
15	Dalwhinnie	1032.0	0	NE 3	ic	51	75	8	4	2	1	4.6	10	2500	1034.5	+14	NE 2	C	47	32	7	5	-	-	3+	10	2500	0	*	bwbcc	czbc	bcbmw	bxfFe				
	Aberdeen	1030.3	+2	NNW 2	C	55	75	8	8	-	2	4.6	7.8	2500	1032.3	+14	NNW 1	C	50	85	7	8	-	-	7.8	7.8	1500	1	1	bwbcc	czbc	bcbmw	bxfFe				
	Wick	1031.4	+6	NNW 2	C	53	75	8	8	7	-	7.8	3	1500	1032.5	+8	NNW 2	C	47	85	8	8	1	8	2.3	7.8	1500	1	1	bwbcc	czbc	bcbmw	bxfFe				
16	Lerwick	1030.3	0	NNW 3	C	50	75	8	8	7	-	4.6	3	1500	1030.5	+2	NNW 2	C	47	85	6	8	7	-	7.8	10	1500	0	*	bwbcc	czbc	bcbmw	bxfFe				
17	Blackod Point	1029.8	+6	NE 4	C	57	85	8	2	3	-	4.6	7.8	1500	1029.5	+4	NE 4	bc	53	85	7	2	-	-	4.6	4.6	1500	0	3	bwbcc	czbc	bcbmw	bxfFe				
18	Malin Head	1031.3	+4	E 2	bc	57	32	8	2	-	-	2.3	2.3	1500	1031.8	+12	ENE 2	bc	55	32	7	2	4	-	2.3	4.6	1500	0	1	bwbcc	czbc	bcbmw	bxfFe				
	Aldergrove	1031.1	+6	E 2	Z	56	75	6	5	7	-	2.3	3+	2500	1032.0	+10	E 2	b	51	85	7	2	-	-	1	1	2500	1	*	bwbcc	czbc	bcbmw	bxfFe				
19	Birr Castle	1028.6	+10	NE 1	ic	54	32	7	5	2	-	7.8	10	1500	1029.1	+6	ESE 1	C	54	85	8	5	-	-	3+	3+	2500	1	*	bwbcc	czbc	bcbmw	bxfFe				
20	Valentia Obsy.†	1026.3	+10	ENE 4	C	58	75	7	5	-	-	3+	3+	4000	1026.5</																						



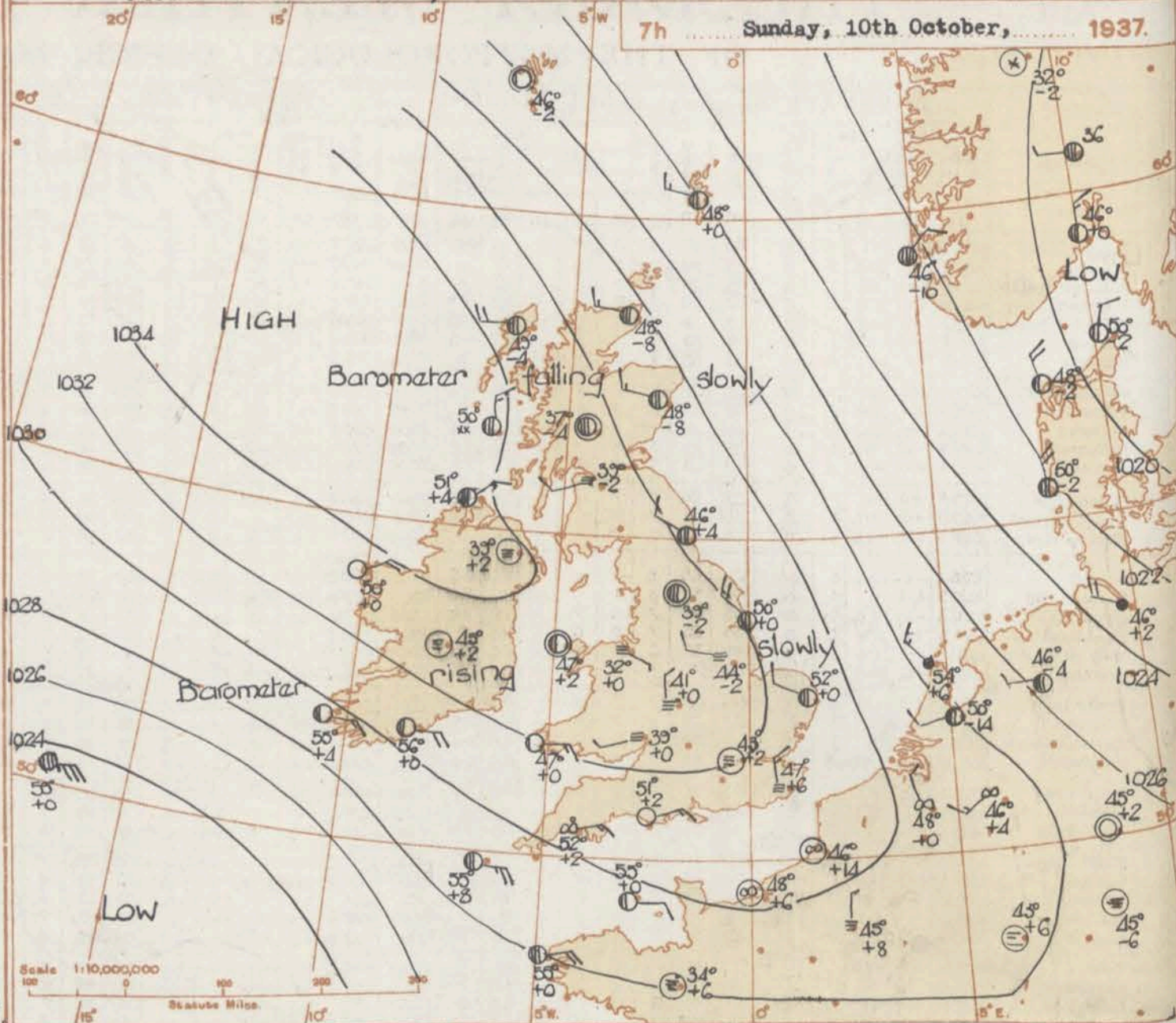
# REPORTS from HEALTH RESORTS for 9th October 1937

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 8h. to 9h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset. 17h. to 8h.
1 Tunbridge W.	bccoc	cbe	47	61	Trace	—	3.5	2.7
Bournemouth	b	bcc	44	62	—	—	6.6	0.0
Ventnor	bcco	bcc	52	63	—	—	6.8	0.0
Southsea	bcb	cb	48	63	—	—	4.4	0.0
Bognor Regis	bc	bc	45	63	—	—	4.5	0.1
Littlehampton	bc	bc	47	63	—	—	4.3	0.0
Worthing	bcbcc	bcb	45	62	—	—	5.3	0.3
Brighton	cb	bcb	51	62	—	—	4.6	0.3
Eastbourne	c	cbb	50	60	—	—	2.1	0.7
Hastings	bcco	cbb	50	61	Trace	—	2.5	2.6
Folkestone	o/r/c	bcbcc	52	61	2	2	2.4	4.3
Dover	o/r/c	cbb	55	61	4	1	1.1	4.3
Deal	o	cc	56	61	Trace	—	0.5	5.6
Ramsgate	cbe	bcc	56	60	—	—	3.4	5.6
Margate	cbe	bcc	56	59	0.5	—	4.3	4.5
2 Southend	cb	bccc	50	62	—	—	4.0	2.6
Maldon	—	—	—	—	—	—	—	—
Clacton-on-Sea	bc	bcc	52	60	—	—	3.1	1.1
Dovercourt	bc	bcc	50	62	—	—	1.5	2.5
Lowestoft	cbe	bccpb	54	61	Trace	Trace	2.1	0.1
Skegness	b	bcb	50	63	—	—	5.3	3.3
Mablethorpe	bc	bc	53	53	—	—	5.2	2.5
Cleethorpe	bc	cbe	52	58	Trace	—	5.8	0.3
3 Leamington S.	bcc	c	45	59	—	—	2.4	1.2
4 Cheltenham	wbc	cbe	43	62	—	—	5.7	1.5
5 Bath	cbb	bccc	44	61	—	—	3.3	0.0
Weymouth	b	bcb	48	63	Trace	Trace	8.2	0.0
Jersey	b	bcc	50	63	—	—	7.3	4.8
Torquay	cbbc	bca	53	61	—	—	3.8	2.7
Penzance	c	c	53	60	—	—	0.0	0.0
St. Ives	o	o	47	59	—	—	0.0	0.0
Bude	cbe	bcc	50	63	—	—	5.0	1.0
Ilfracombe	cbbc	bc	51	60	—	—	8.0	0.0
6 Aberystwyth	zbbc	bcc	52	61	—	—	4.1	1.3
7 Llandudno	c	cbb	51	58	—	—	2.5	0.7
Colwyn Bay	cbbc	bcbcb	43	53	—	—	2.1	0.4
Rhyl	cm	cbbcm	43	61	—	—	2.2	1.0
8 Wallasey	cbe	cf	46	53	—	—	1.0	0.1
Southport	czbc	bcbz	41	59	—	—	3.7	0.3
Blackpool	c	bcc	43	60	—	—	3.5	3.6
Morecambe	cbe	cbbcc	46	59	—	—	2.2	5.1
9 Ilkley	c	c	45	57	—	—	0.0	0.4
Harrogate	c	c	47	54	—	—	0.1	0.3
10 Berwick-on-T.	cbe	bc	50	54	1	—	2.0	0.0
11 Dunbar	bcm	bcm	44	57	—	—	6.3	0.0
12 Troon	wccb	cbb	48	53	—	—	6.4	0.0
Douglas	cbz	bcc	51	59	—	—	4.2	1.5

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, O.M.T. 10th October, 1937.
1 S.E. England	Light or moderate northerly winds; considerable bright periods, local showers near the coast; mist or fog night and morning, especially inland.
2 E. England	Average temperature, cool at night with ground frost at many places inland.
3 E. Midlands	Light variable or northerly winds; considerable bright periods; mist or fog morning and night. Average day temperature, cool at night with ground frost at many places.
4 W. Midlands	Light or moderate easterly winds; cloudy, bright periods; mist or fog inland night and morning. Average day temperature, cool inland at night, local ground frost.
5 S.W. England	As 3 - 4.
6 South Wales	As 1 - 2.
7 North Wales	As 3 - 4.
8 N.W. England	As 1 - 2.
9 N. Midlands	As 3 - 4.
10 N.E. England	As 1 - 2.
11 S.E. Scotland	As 3 - 4.
12 S.W. Scotland & Isle of Man.	As 3 - 4.
13 { A.W. Scotl'd. B.N.W. Scotl'd.	Light or moderate northwesterly winds; cloudy, local drizzle. Average temperature.
14 Mid Scotland	As 3 - 4.
15 N.E. Scotland	As 13b.
16 Orkney and Shetland	As 3 - 4.
17 N.W. Ireland	As 3 - 4.
18 N.E. Ireland	As 3 - 4.
19 S.E. Ireland	As 5 - 6.
20 S.W. Ireland	As 5 - 6.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. 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 extends south-eastwards across the British Isles from an anticyclone situated to the northwest of Ireland. Apart from local drizzle in North Scotland, local showers in Eastern Coastal areas the weather will be mainly fair with considerable bright periods. There will be mist or fog inland night and morning.

### FURTHER OUTLOOK.

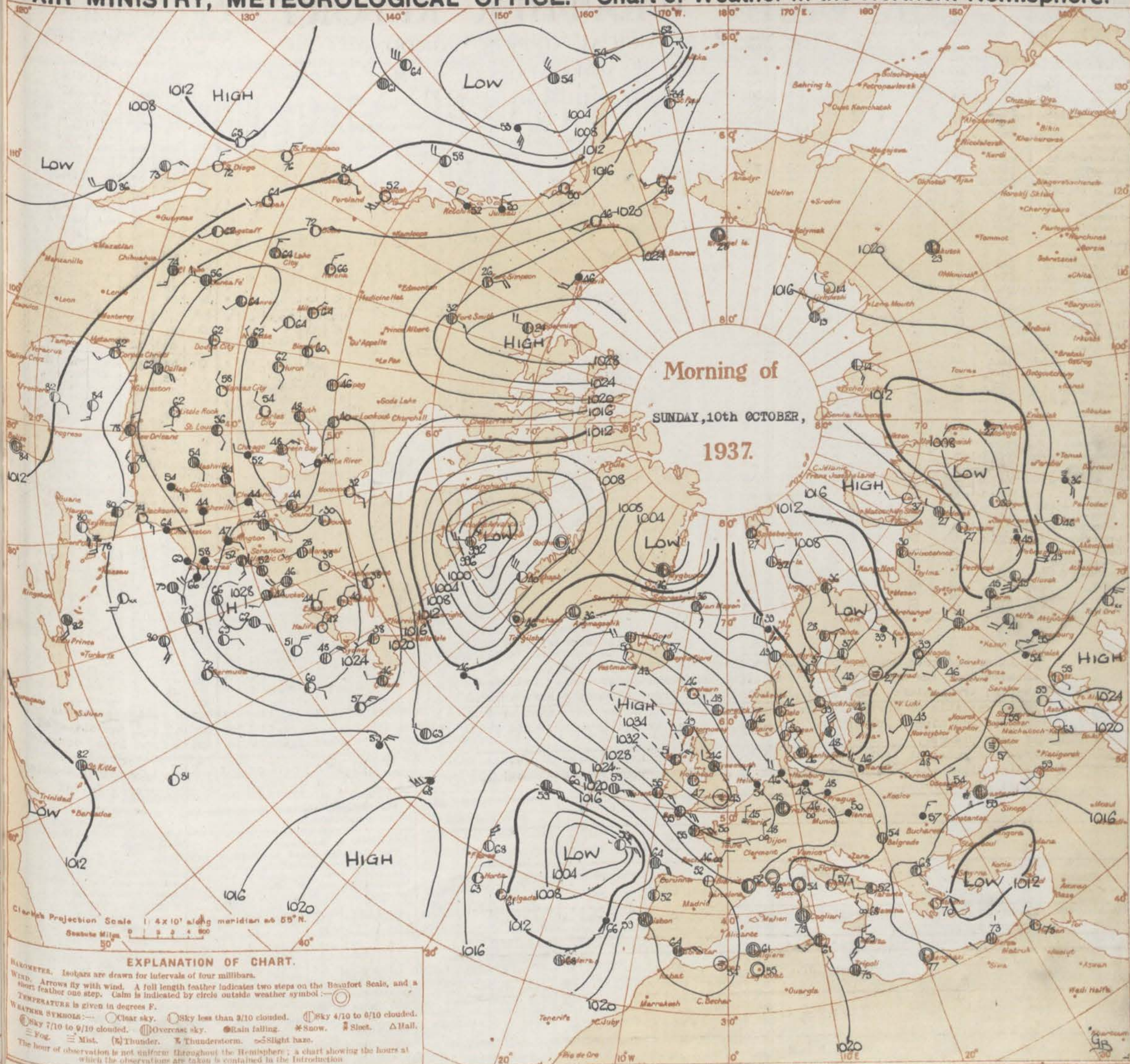
Little change.

Forecasts issued at 1200.

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



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





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 10th October, 1937.

No. 27716.

OBSERVATIONS at 1 hr. G.M.T. 10 <sup>th</sup> October														OBSERVATIONS at 7 hr. G.M.T. 10 <sup>th</sup> October														PAST 24 HOURS.										
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	°C. (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs. (36)		
					Direc. (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	*	*	*	*	*	*	*	*	*	*	*	1032.5	+2	NNE	1	F.	44	57	1	-	-	-	10	10	1500	1	*	60	39	29	-	-	4.3			
	Croydon	217	1031.9	+2	-	0	m	43	57	4	-	-	-	1032.1	+2	NNE	0	F	43	57	1	-	-	-	10	10	1500	1	*	60	39	33	-	Tr	3.2			
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1032.6	+2	NNE	1	F	37	57	1	-	-	-	10	10	1500	1	*	60	34	32	-	0.1	3.8			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1032.7	+4	NW	1	f	38	57	2	-	-	-	0	0	-	1	*	61	37	34	-	-	7.2			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1031.5	+8	NNW	2	f	45	57	6	-	-	3	-	0	Tr	1	*	62	44	41	-	-	4.6			
	Lympe	340	1031.8	+2	N	2	bc	47	85	8	5	-	2.3	1031.6	+6	NW	3	c	47	57	2	5	-	-	7.8	7.8	1500	1	51	53	43	38	0.1	0.1	2.2			
	Manston	142	1031.2	+2	NNE	2	pr	54	75	8	8	-	9	1031.1	+4	NNE	2	c	51	85	8	5	3	-	4.6	7.8	1500	1	*	60	51	47	-	0.6	3.8			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1031.6	+4	NW	2	c	43	57	6	5	3	-	2.3	7.8	4000	0	*	61	42	35	-	-	4.5			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1031.8	0	W	2	c	48	52	7	5	3	-	4.6	9.4	4000	0	1	60	44	36	-	-	1.5			
	Gorleston	5	1030.3	0	NW	3	bc	54	85	7	8	-	4.6	1030.9	0	WNW	2	c	52	75	7	8	4	-	4.6	9.4	2500	0	2	60	51	49	Tr	Tr	1.1			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1032.4	+2	WNW	2	F	43	57	1	-	-	-	10	10	1500	1	*	61	38	34	-	Tr	3.7			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1032.9	-2	WN	2	F	44	57	1	-	-	-	10	10	1500	1	*	61	41	35	-	Tr	2.9			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1033.6	0	N	1	m	41	57	4	5	-	-	4.6	4.6	800	0	*	57	41	27	-	-	2.2			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1033.6	0	NE	1	f	36	57	2	-	-	1	0	Tr	-	0	*	61	36	33	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1032.9	0	WSW	1	F	39	57	1	-	-	-	10	10	1500	0	*	59	36	32	-	-	7.1			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1032.6	+4	E	2	F	44	57	1	-	-	-	10	10	1500	0	*	61	38	31	-	Tr	3.7			
	Portland Bill	32	1030.5	+8	ENE	4	b	55	85	7	-	-	0	1030.6	+2	ENE	3	b	51	52	8	-	-	-	0	0	-	0	3	60	48	*	-	-	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1030.2	+2	ENE	3	Zo	52	85	6	5	3	-	1	2.3	2500	0	1	60	51	48	-	-	2.7			
	The Lizard	240	1023.5	+8	E	5	bc	57	85	8	8	-	4.6	1023.1	+2	E	4	c	56	85	7	8	7	4	4.6	7.8	2500	0	3	59	56	*	-	-	*			
	Soilly (St. Mary's)	163	1028.2	+6	E	4	b	55	57	6	-	-	0	1028.6	+8	E	5	c	55	57	6	5	4	9	2.3	7.8	2500	1	3	60	55	*	-	-	0.9			
	Guernsey	175	1029.2	+14	E	4	b	58	75	7	-	-	0	1029.5	0	E	2	bc	55	85	7	-	-	-	0	4.6	-	0	2	63	55	48	-	-	8.1			
6	Pembroke	142	1031.5	+8	E	3	q	51	85	7	5	6	Tr	1031.5	0	E	3	b	47	52	7	5	-	-	1	1	2500	0	2	61	47	*	-	-	2.3			
7	Holyhead	26	1032.4	0	SE	2	q	52	85	7	-	-	0	1033.0	+2	-	0	bc	47	52	6	-	-	5	0	2.3	-	0	1	58	46	36	-	-	3.1			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1033.6	0	ESE	1	F	32	57	1	-	-	-	0	0	-	0	*	61	32	36	-	-	6.3			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1033.8	+4	-	0	F	34	57	1	-	-	-	0	0	-	0	*	58	31	28	-	Tr	2.3			
10	Spurn Head	29	1032.3	0	NNW	2	bc	50	57	8	-	1	0	1032.1	0	NW	4	c	50	57	6	5	2	-	7.8	10	2500	0	3	59	49	*	-	Tr	3.5			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1032.9	-2	-	0	c	39	57	8	-	9	2	0	7.8	-	0	*	55	37	33	-	-	0.1			
	Tynemouth	108	1033.1	0	NNW	2	0	49	85	6	-	2	10	1031.8	+4	NW	2	c	46	52	7	5	-	-	7.8	7.8	1500	0	1	54	42	41	-	-	0.3			
11	St. Abb's Head	280	1033.2	0	NW	1	bc	50	85	8	1	4	2.3	1031.5	-8	W	1	c	48	85	7	5	2	-	7.8	9.4	1500	1	1	54	48	*	-	0.3	*			
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1031.5	-8	WSW	2	c	46	52	7	5	-	-	9	9	5700	1	*	58	43	35	0.1	Tr	4.7			
12	Benfrew (Abbots)	19	*	*	*	*	*	*	*	*	*	*	*	1032.2	-2	WSW	2	f	39	57	2	5	3	-	2.3	4.6	5700	1	*	58	38	34	-	-	1.1			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1033.4	-4	-	0	f	33	57	2	5	-	1	2.3	7.8	1500	1	*	57	33	29	Tr	-	1.3			
	Point of Ayre	30	1033.4	0	-	0	b	47	92	7	-	4	0	1033.2	-2	W	1	bc	41	57	8	-	4	4	0	2.3	-	1	1	53	41	*	-	-	6.8			
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1034.0	0	N	3	c	50	75	9	5	-	-	9.4	9.4	2500	0	3	57	50	45	-	-	6.5			
13b	Stornoway	80	1034.3	0	W	3	c/pr	48	92	7	5	7	4.6	1032.9	-4	W	4	c/d	49	92	8	5	7	-	9	9.4	2500	1	2	53	46	*	-	Tr	5.2			
15	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	*	1033.0	-4	-	0	c	37	57	8	5	4	-	7.4	10	2500	1	*	54	32	27	-	Tr	1.9			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1031.0	-8	WNW	3	c	48	75	8	5	7	-	7.8	1500	1	1	56	42	38	0.1	Tr	1.1				
	Wick	81	1032.0	-6	WNW	3	c	47	57	8	9	2	9	1029.2	-8	WNW	3	c/d	48	57	8	5	2	-	7.8	9.4	800	1	1	54	43	*	Tr	0.3	*			
10	Lerwick	156	1028.1	-14	W	3	c	48	85	8	8	7	7.8	1026.1	0	WNW	3	bc	48	92	8	8	4	2	2.3	4.6	1500	1	*	52	44	*	0.3	1	2.6			
17	Blackod Point	18	1032.9	+4	E	4	b	52	85	7	-	-	0	1032.9	0	NE	4	b	50	85	8	-	-	-	0	0	-	0	3	58	47	*	-	-	*			
18	Malin Head	84	1033.5	+4	W	1	c	48	57	7	8	-	7.8	1034.0	+4	NE	3	c	51	57	8	8	9	-	4.6	7.8	1500	0	1	57	48	*	-	-	7.7			
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1034.3	+2	-	0	f	39	57	2	-	-	-	10	10	1500	1	*	59	34	29	Tr	Tr	3.3			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1032.6	+2	-	0	f	45	57	3	5	-	-	10	10	1500	1	*	55	42	33	-	-	0.6			
20	Valentia Obay.	30	1028.7	+10	E	5	bc	55	52	7	8	-	4.6	1027.5	+4	E	3	bc	55	85	8	5	-	-	4.6	4.6	2500	0	1	59	54	48	-	-	0.4			
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1030.8	0	E	4	bc	56	92	7	5	-	-	4.6	4.6	2500	1	3	53	53	*	Tr	Tr	0.4			

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 sea level, in feet.														Columns 2, 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 8, 22 - Code for surface visibility.									
Humidity														Objects not visible at									
Atmospheric Pollution.														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.									
Milligrams of Solid Impurity per cubic metre.														Columns 4, 18.									
24 hrs. ended 7h. G.M.T. 10h.														Columns 8, 22 - Code for surface visibility.									
SOUTH KENSINGTON.														Objects not visible at									
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.									
Max. Time. Min. Time.														Columns 4, 18.									
0.3 19.2h 10.3 4.5h														Columns 8, 22 - Code for surface visibility.									
9th 10th														Objects not visible at									
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.									
Max. Time. Min. Time.														Columns 4, 18.									
0.5 21h 0.1 12h														Columns 8, 22 - Code for surface visibility.									
9th 9th														Objects not visible at									
Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.														Columns 4, 18.									
0 <1 4 13-18 9 47-54														Columns 8, 22 - Code for surface visibility.									
1 1-3 5 19-24 10 55-63														Objects not visible at									
2 4-7 6 25-31 11 64-75														Columns 4, 18.									
3 8-12 7 32-38 12 > 75														Columns 8, 22 - Code for surface visibility.									
8 39-46														Objects not visible at									
Columns 34, 35.														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.									
Tr. = rain has fallen, but amount less than 0.1 mm.														Columns 4, 18.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
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 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									
Objects not visible at														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.														Columns 4, 18.									
Columns 4, 18.														Columns 8, 22 - Code for surface visibility.									
Columns 8, 22 - Code for surface visibility.														Objects not visible at									



OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

<p><b>COLUMNS 5, 19, 37, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.</b></p> <p>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 230 yds. fs, low fog over sea (cosat station). fg, low fog over land (inland station). m, mist, visibility 1100–2200 yds. h, hail. i, intermittent. j, fog at a distance, but not at station. jp, precipitation within sight of station. ka, storm of drifting snow. k/s, slight storm of drifting snow (generally low). k/B, heavy storm of drifting snow (generally low). a/k, slight storm of drifting snow (generally high). S/k, heavy storm of drifting snow (generally high). KQ, line squall. l, lightning. o, overcast sky. p, passing showers.</p>	<p>q, squalls. r, rain. s, snow. rs, sleet. t, thunder. u, ugly, threatening sky. v, unusual visibility. w, dew. x, hoar frost. y, dry air. z, dust haze: the turbid atmosphere of dry weather. h(r), “hail” or “rain and hail.” Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r<sub>o</sub>, slight rain. rr, continuous rain. „ less than (for cloud height). ⊙, Solar halo. ☾, Lunar halo. /, gale. With present weather is combined, whenever possible, the general character of the weather. A “solidus” divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.</p>	<p><b>COLUMNS 9, 23.—FORM OF LOW CLOUD.</b></p> <p>0 No low clouds. 1 Fair weather Cu. 2 Large Cu without anvil. 3 Cb. 4 Sc formed by the spreading out of Cu. 5 Layer of St or Sc. 6 Ragged low clouds of bad weather (or fractonimbus). 7 Fair weather Cu. and Sc. 8 Large-Cu (or Cb) and Sc. 9 Large-Cu (or Cb) and ragged low clouds of bad weather.</p>	<p><b>COLUMNS 12, 13, 26, 27.</b></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 1/20 of the sky. “9+” signifies an overcast sky with a few small openings.</p>	<p><b>COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.</b></p> <p>0 No medium clouds. 1 Typical As (thin). 2 Typical As (thick) (sun or moon invisible), or Nimbostratus (Ns). 3 Single layer of Ac or high Sc. 4 Ac in isolated patches. Individually decreasing (often lenticular). 5 Ac in bands (increasing). 6 Ac formed from the spreading out of Cu. 7 Ac associated with As or As with parts resembling Ac. 8 Ac Castellatus (or Ac in ragged fragments). 9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.</p>	<p>Cloud form abbreviations:— Cirrus,—Ci: Cirrocumulus,—Cc: Cirrostratus,—Cs: Alto cumulus,—Ac: Altostratus,—As: Stratocumulus,—Sc: Stratus,—St: Nimbostratus,—Ns: Cumulus,—Cu: Cumulonimbus,—Cb</p>	<p><b>COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.</b></p> <p>0 No cirriform cloud. 1 Fine Ci not increasing: sparse. 2 Fine Ci not increasing: abundant but not a continuous layer. 3 Anvil Ci (usually dense). 4 Fine Ci increasing: usually in tufts. 5 Ci or Cs increasing: still below 45° altitude: often in polar bands. 6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands. 7 Veil of Cs covering whole sky. 8 Cs not increasing and not covering whole sky. 9 Ce predominating, and a little cirrus. (Ce may occur with any of the types 1 to 8).</p>	<p><b>COLUMN 29.—STATE OF GROUND.</b></p> <p>0 .. Ground dry. 1 .. „ wet. 2 .. „ flooded. 3 .. „ frozen hard and dry. 4 .. „ partly covered with snow or hail. 5 .. „ covered with ice or glazed frost.</p>	<p>6 .. Ground covered with thawing snow. 7 .. „ covered with snow, less than 6 ins., deep but ground not frozen. 8 .. „ covered with snow, less than 6 ins., but ground frozen. 9 .. „ covered with snow greater than 6 ins. deep.</p>
---	---	--	---	--	--	--	---	---

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

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



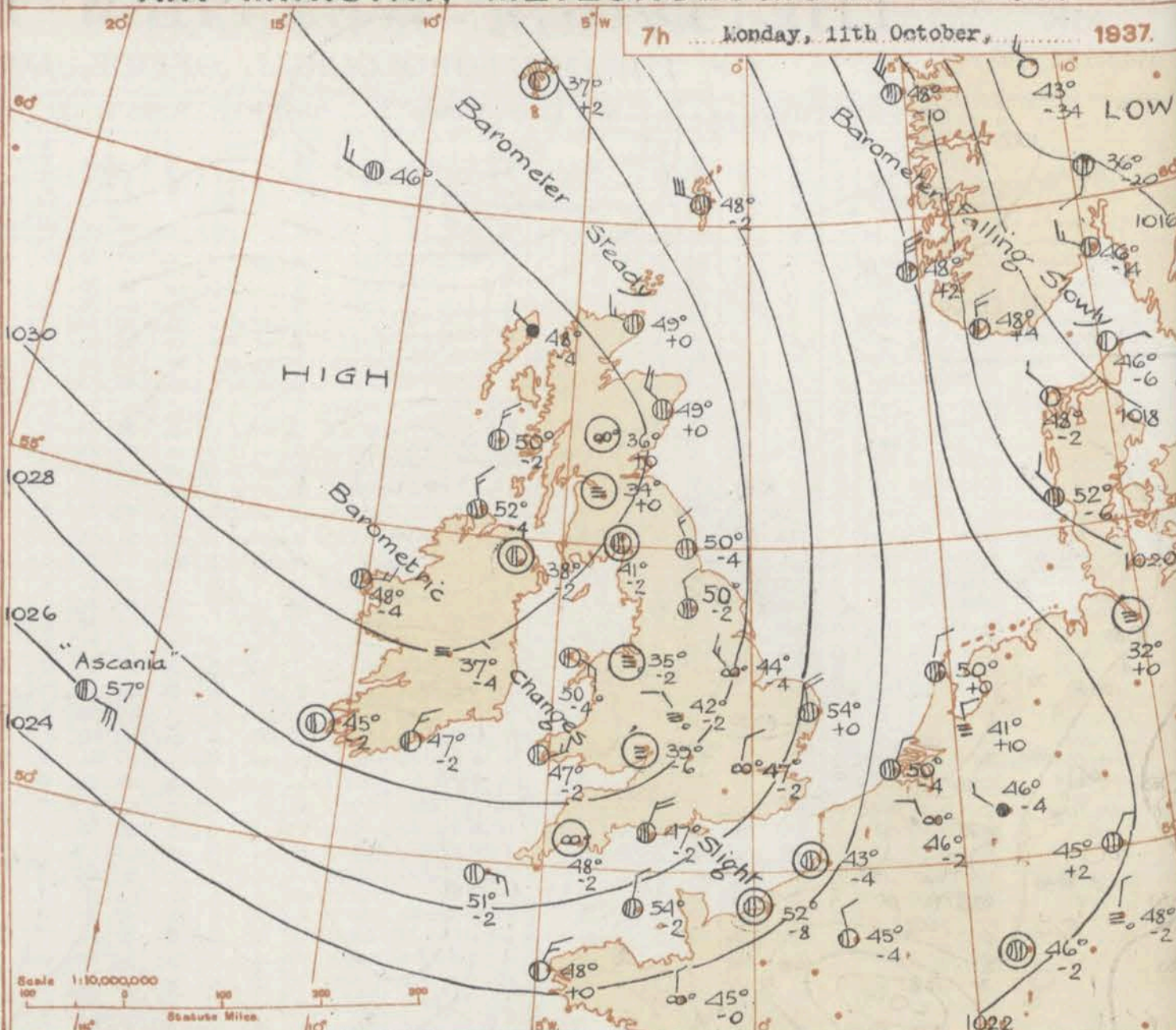
# REPORTS from HEALTH RESORTS for 10th October 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h-2h.	Max. 9h-17h.	Night. 17h-9h.	Day. 9h-17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	m b c c	b c c	35	57	-	-	5.6	5.5
	Bournemouth	b	b	41	60	-	-	9.7	6.6
	Ventnor	b	b	52	61	-	-	3.0	6.8
	Southsea	b	b	45	61	-	-	10.0	4.4
	Bognor Regis	b	b	45	58	-	-	9.6	4.5
	Littlehampton	b c	b c	41	59	-	-	5.8	4.3
	Worthing	b	b	45	58	-	-	9.4	5.3
	Brighton	b	b c	45	59	-	-	7.6	4.6
	Eastbourne	b c	b c c c	47	61	-	-	7.9	2.1
	Hastings	b b c	b c b c	45	60	-	-	6.3	2.5
	Folkestone	b c c	b b c c	48	59	Trace	-	5.3	2.4
	Dover	c b c	b c c	48	60	-	-	3.0	1.1
2	Deal	c b c	b b c c	49	60	-	-	2.1	0.5
	Ramsgate	c b c	b c c	54	58	-	-	2.0	3.4
	Margate	c b c	b c c	54	57	-	-	2.1	4.3
	Southend	b c	b b c c	43	61	Trace	-	2.7	4.0
	Maldon	b c z	b c c m	45	59	-	-	2.6	3.1
	Clacton-on-Sea	b c v	b c c c	43	60	-	-	2.7	1.5
	Dovercourt	b c c	c m	50	56	-	Trace	0.0	2.1
	Lowestoft	c b c	c m	43	58	-	-	1.1	5.9
	Skegness	b c c	b c c c	42	58	-	-	1.4	5.2
	Mablethorpe	b c c	b c	45	58	-	-	1.0	5.8
	Cleethorpes	b c c	b c m	36	57	-	-	3.1	2.4
	Leamington S.	w f o c	b c b	37	58	-	-	4.7	5.7
3	Cheltenham	b c c b	b	44	61	-	-	6.4	3.9
	Bath	b	b	46	61	-	-	10.0	8.2
	Weymouth	c b c	b	52	63	-	-	9.1	7.3
	Jersey	b z c b	b	52	60	-	-	9.7	3.8
	Torquay	b c c	b c	55	63	-	-	7.0	0.0
	Penzance	c	c	48	61	-	-	5.1	0.0
	St. Ives	b	b	47	62	-	-	3.7	5.0
	Bude	b c b	b	47	58	-	-	3.0	8.0
	Ilfracombe	x b c	b c	43	58	-	-	3.4	4.1
	Aberystwyth	b	b c b c b	41	59	-	-	8.6	2.5
	Llandudno	b c b	b c b c b	40	60	-	-	8.0	2.1
	Colwyn Bay	m e b	b c b c b	37	59	-	-	7.2	2.2
4	Rhyl	b b c	b e b	39	59	-	-	7.3	1.0
	Wallassey	b c c	b c c	37	59	-	-	6.2	3.7
	Southport	b l o c c	c b c b	37	58	-	-	5.5	5.6
	Blackpool	m b c c	c b c c	37	58	-	-	6.5	2.2
	Morecambe	b c	b	39	61	-	-	6.4	0.0
	Hkley	b b c c	b b c	42	61	-	-	6.6	0.1
	Harrogate	b c b	b c c c	43	56	-	-	6.2	2.0
	Berwick-on-T.	b c m	b c	42	56	-	-	4.7	6.3
	Dunbar	b c b c b	b b c b c	42	58	-	-	4.0	6.4
	Troon	b c w	b c	46	58	-	-	5.5	4.5
	Douglas								

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday, 11th October, 1937.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th October, 1937.
1 S.E. England	Light north winds, fair inland, local drizzle on east coast; average temperature.
2 E. England	Light north winds, fair, local morning fog; average temperature.
3 E. Midlands	Light northeast to east winds, fair; average temperature.
4 W. Midlands	Light northeast to east winds, fair; average temperature.
5 S.W. England	As 3 - 4.
6 South Wales	As 3 - 4.
7 North Wales	Light northwest to north winds, fair today, local rain tomorrow; average temperature.
8 N.W. England	Light north to northwest winds, fair, local morning fog; average temperature.
9 N. Midlands	Light or moderate north or northwest winds, cloudy, local rain, brighter later; average temperature.
10 N.E. England	Light north to northeast winds, fair, local morning fog; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland	
14 B.N.W. Scotland	
15 Mid Scotland	
16 N.E. Scotland	
17 Orkney and Shetland	
18 N.W. Ireland	
19 N.E. Ireland	
20 S.E. Ireland	
21 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 6h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A stationary anticyclone between Iceland and Scotland is diminishing in intensity. Weather will be fair in most districts apart from local morning fog but light local rain or drizzle will occur in the extreme north and locally on the east coast.

### FURTHER OUTLOOK.

Little change.

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.





Monday, 11th October, 1937.  
No. 27717.

OBSERVATIONS at 1 hr. G.M.T. 1115 October

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

PAST 24 HOURS

DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground 0-9	TEMPERATURE.				RAINFALL.		SEAS. 10th Hrs.		
					Dirce.	Force 0-12					Form.	Amount.		Height of Base (feet)	Dirce.			Force 0-12	Form.					Amount.		Height of Base (feet)	Sec. 0-9	Max. Day 7h-12h °F.		Min. Night 12h-7h °F.	Mn. of Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.					
												Low 0-10	Total 0-10											Low 0-10	Total 0-10													
																																		Low 0-10	Total 0-10		Low 0-10	Total 0-10
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1026.9	-2	N'E	2	bc	48	92	5	5	-	-	9+	9+	1500	1	*	58	46	34	-	-	4.1			
	Croydon	217	1027.8	-10	-	0	m	45	97	4	-	-	0	0	-	NNE	2	bc	47	97	5	5	-	-	7.8	9+	1500	1	*	58	42	35	-	-	2.4			
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1026.8	-2	N	1	bc	44	97	5	5	-	-	9+	9+	500	1	*	58	36	30	-	-	3.6			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1027.3	-6	E	1	bc	41	97	5	5	-	-	10	10	300	0	*	53	38	35	-	-	7			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1026.8	-4	NNW	3	bc	46	92	6	5	-	-	2	0	46	0	2	61	45	42	-	-	9.8			
	Lympne	340	1027.0	-10	NNW	2	bc	48	85	7	5	-	-	2.3	2.3	2500	1025.4	-6	NNW	3	bc	48	92	6	5	-	-	9+	9+	300	0	57	45	42	-	-	6.7	
	Manston	142	1026.5	-10	NW	3	bc	54	75	7	5	-	-	4.6	4.6	2500	1025.0	-6	N'W	4	c	53	92	6	5	-	-	9+	9+	1500	1	*	58	51	4.8	-	-	2.2
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1025.9	-2	NNW	2	bc	48	92	6	2	4	2	Tr	4.6	4000	0	*	61	44	35	-	-	2.6			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1025.9	-4	NNW	3	c	47	92	7	3	3	5	2.3	7.3	2500	1	2	58	46	43	-	-	1.3			
	Gorleston	5	1026.5	-6	NNW	2	bc	51	92	5	6	-	-	10	10	1500	1025.3	0	NW	4	c	54	75	7	3	8	4.6	7.8	2500	1	3	56	50	48	0.2	2	0.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1026.6	-4	NNW	2	bc	46	97	6	5	7	6	4.6	9+	1500	1	*	56	44	40	-	-	2.4			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1028.1	-4	NW	3	bc	44	97	5	5	3	-	7.2	3+	4000	0	*	60	42	39	Tr	Tr	3.6			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1029.0	-2	NNW	2	bc	42	92	4	5	-	-	4.6	7.8	1500	0	*	59	41	30	-	-	8.5			
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	*	1028.2	0	N	3	bc	42	97	4	5	3	6	7.8	2500	0	*	57	41	37	-	-	-				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1028.1	-6	-	0	bc	33	97	2	-	-	-	2	0	2.3	-	0	59	38	33	-	-	5.2			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1028.2	-8	NNW	2	bc	42	97	3	-	-	-	10	10	1500	0	*	58	39	31	-	-	6.1			
	Portland Bill	32	1027.2	-8	NE	3	c	51	75	7	4	-	-	7.8	7.8	2500	1026.3	-2	NE	4	c	47	92	6	4	4	1	4.6	10	2500	0	3	60	45	-	-	-	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1027.1	-2	-	0	bc	48	85	6	-	3	2	0	7.8	-	0	61	45	35	-	-	9.7				
	The Lizard	240	1027.6	-4	NNE	2	b	49	92	8	-	-	-	0	0	-	1026.4	0	NEE	4	c	52	85	8	4	7	4.6	7.8	2500	0	2	60	47	-	-	-		
	Scilly (St. Mary's)	163	1027.7	-6	ENE	3	b	52	92	8	-	-	-	0	0	-	1026.7	-2	ESE	3	bc	51	85	8	5	-	2.3	2.3	2500	1	2	63	50	-	-	8.3		
	Guernsey	175	1027.9	-6	NEE	3	bc	55	75	7	8	-	-	2.3	2.3	2500	1025.6	-2	NNE	2	c	54	85	6	7	1	8	4.6	10	2500	0	2	62	54	47	-	-	9.7
6	Pembroke	142	1029.3	-4	NEE	3	g	51	85	7	-	-	-	0	0	-	1028.3	-2	ENE	3	bc	47	85	7	5	7	2.3	4.6	4000	0	1	60	47	-	-	9.1		
7	Holyhead	26	1029.9	-6	-	0	b	51	85	8	-	-	-	1	1	2500	1029.2	-4	ESE	3	bc	50	85	3	-	2	0	4.6	-	0	59	48	39	-	-	9.1		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1029.5	-2	-	0	bc	35	97	4	5	-	-	9+	9+	4000	0	1	61	32	31	-	-	7.6			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1029.5	-2	-	0	bc	40	97	3	5	-	-	10	10	4000	1	*	59	32	29	-	-	4.5			
10	Spurn Head	29	1028.1	-4	NNE	4	b	53	85	7	-	-	-	0	0	-	1026.7	-6	NNW	4	c	52	97	7	5	2	1	4.6	9	2500	0	3	58	48	-	-	1.2	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1028.8	-2	N'W	2	c	50	85	7	5	3	-	7.8	9+	4000	0	*	60	48	43	-	-	6.0			
	Tynemouth	108	1029.4	-4	NW	2	c/pr	51	85	7	-	2	-	10	10	1500	1028.9	-4	NNW	3	c	50	85	7	5	-	9	9	300	0	2	57	50	46	-	-	5.3	
11	St. Abb's Head	280	1030.9	0	NW	4	c	51	92	7	5	2	-	4.6	10	1500	1028.8	-4	NW	3	c	51	75	7	5	2	-	4.6	10	2500	0	2	54	50	*	-	-	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1030.3	-2	W	2	c	47	85	9	5	-	-	9	9	2500	1	*	58	43	35	-	-	4.4			
12	Benfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1030.6	0	-	0	bc	34	97	1	-	-	-	10	10	1500	1	*	55	33	31	-	-	2.8			
	Esdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1029.4	-2	-	0	c	41	92	8	-	3	-	0	9+	-	1	*	57	36	30	-	-	3.5			
	Point of Ayre	30	1030.7	0	E	2	b	53	85	8	-	-	-	0	0	-	1029.9	0	ESE	1	c	51	92	7	5	-	2	1	7.8	1500	1	1	60	44	-	-	6.4	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1030.6	-2	NNE	3	c	50	85	9	5	-	-	9+	9+	2500	0	2	55	50	49	-	-	1.2			
13B	Stornoway	80	1032.4	0	NNW	1	id.	49	97	8	5	-	-	7.8	7.8	1500	1031.4	-4	NW	1	id	48	97	8	5	2	-	4.6	10	2500	0	1	54	46	-	-	0.1	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.3	0	-	0	bc	36	97	5	5	-	10	10	800	0	*	53	30	23	-	-	3.9	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1029.3	0	NW	4	c	43	85	8	5	-	-	10	10	2500	1	1	53	49	46	0.1	Tr	1.9			
	Wick	81	1030.1	0	NW	3	c	49	92	8	5	1	-	9.8	9.8	1500	1029.6	0	NNW	3	c	49	92	8	5	2	-	7.8	9	800	1	2	54	48	-	-	-	
16	Lerwick	156	1027.1	-2	NW	3	c	51	92	8	5	2	-	7.8	10	1500	1026.5	-2	NNW	6	c/d	48	97	6	5	-	-	10	10	450	1	*	54	48	-	-	4.0	
17	Blackrod Point	18	1031.5	-8	ENE	3	b	50	85	8	-	-	-	0	0	-	1030.6	-4	E	3	bc	48	92	8	-	-	2	0	2.3	-	0	3	58	44	-	-	-	
18	Malin Head	84	1030.4	-10	N	3	c	53	97	7	5	-	-	9	9	1500	1030.2	-4	N	3	c/d	52	97	6	5	-	-	9+	9+	800	0	2	54	51	-	-	0.5	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1030.7	-2	-	0	bc	38	97	8	-	-	-	6	0	4.6	-	1	55	37	31	-	-	4.4			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1030.0	-4	ENE	1	f	37	97	3	5	-	-	10	10	1500	1	*	57	36	30	-	-	5.2			
20	Valentia Obay.	30	1029.3	-2	ESE	3	b	53	92	8	-	-	-	0	0	-	1028.4	-2	-	0	bc	45	85	8	5	-	5	Tr	2.3	4000	0	1	62	45	37	-	-	7.3
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1028.7	-2	NE	3	bc	47	92	8	-	4	5	0	4.6	-	1	2	59	46	-	-	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										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.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS 8, 22—Code for surface visibility.									
COLUMNS 2, 16.										COLUMNS 1, 15.—Code for amount of rain.									
COLUMNS 3, 17.—Code for direction of wind.										COLUMNS 34, 35.									
COLUMNS 4, 18.										COLUMNS									

TERMS OF SUBSCRIPTION. Single Copies, 1d. each; by post 1½d.  
2/6 per month; 8/6 per quarter; 25/

METEOROLOGICAL OFFICE, AIR MINISTRY, ALMASTRAL 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

Tuesday, 12th October, 1937.  
No. 27718.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th October														OBSERVATIONS at 18h. G.M.T. 11th October														PAST 24 HOURS.										
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-12	WEATHER.					
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)								State of Ground. 0-9	Sea. 0-9	7h.-13h. 11th.			
									Low	Med.	High	Low 0-10	Total 0-10									Low	Med.	High	Low 0-10	Total 0-10											13h.-18h. 11th.			
																																					(9)	(10)	(11)	(12)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)							
1	London (Kew)	1025.6	-10	NNE	4	C	56	65	7	3	-	7-8	9	2500	1025.5	+4	NNE	3	Z	55	75	6	5	-	-	3+	3+	1500	1	*	cm,c	cz	cd,c	cm						
	Croydon	1025.4	-10	NNE	3	Z	56	65	6	9	-	3+	3+	2500	1025.0	+2	NE,N	3	Z	55	65	5	5	-	-	3+	3+	2500	1	*	cm,bcz	cd,c	cd,c	cm						
	S. Farnborough	1025.3	-12	NNE	3	C	58	65	7	3	-	4-6	3	4000	1025.3	+6	NNE	3	Z	54	75	6	5	-	-	3+	3+	2500	1	*	cm,bcz	cd,c	cd,c	cm						
	Boscombe Down	1026.2	-12	NNE	4	C	54	65	7	5	-	3+	3+	2500	1025.6	-2	NNE	2	Z	48	85	6	5	1	-	4-6	4-6	2500	0	*	cm,c	cd,c	cd,c	cm						
	Calshot (Stmnt.)	1025.5	-12	NNE	4	bc	57	65	7	7	6	-	4-6	4-6	4000	1024.9	-2	N	3	54	85	6	5	4	-	0	Tr	-	0	1	cm,bc	cd,c	cd,c	cm						
	Lymington	1024.7	-6	NNE	4	C	55	75	8	3	-	7-8	7-8	2500	1024.3	0	N	2	51	85	6	5	4	-	7-8	3	2500	0	1	cm,bc	cd,c	cd,c	cm							
	Manston	1024.7	-2	N	4	C	54	75	8	3	-	3+	3+	1500	1023.7	+2	N	4	C	54	75	8	8	6	-	4-6	7-8	2500	1	*	cm,bc	cd,c	cd,c	cm						
2	Shoeburyness	1025.1	-6	NW	3	C	59	65	8	3	-	3+	3+	2500	1024.5	+2	N	2	C	53	75	8	5	-	-	3	3	2500	0	*	cm,c	cd,c	cd,c	cm						
	Felixstowe	1025.1	-6	NNE	3	C	59	65	8	3	-	7-8	7-8	2500	1025.4	+10	NW	3	C	53	75	7	5	-	-	3+	3+	2500	1	2	cm,bc	cd,c	cd,c	cm						
	Gorleston	1024.7	-6	NW	4	bc	56	75	7	4	-	2-3	4-6	2500	1023.7	-2	NW	4	q/r	53	85	7	8	-	-	7-8	7-8	2500	1	2	cm,bc	cd,c	cd,c	cm						
	Mildenhall	1025.7	-8	NW	5	C	55	75	3	8	-	3	3	2500	1025.1	-4	NNW	3	C	52	92	8	5	-	-	3+	3+	2500	1	*	cm,bc	cd,c	cd,c	cm						
	Cranwell	1027.0	-10	NW	3	C	55	75	8	3	-	7-8	3+	1500	1026.5	-2	NNW	3	Z	52	85	6	5	-	-	3+	3+	1500	0	*	cm,bc	cd,c	cd,c	cm						
3	Birmingham	1027.8	-2	NNE	2	Z	53	75	5	5	-	10	10	1500	1026.5	-4	N	2	m	53	75	4	5	-	-	10	10	1500	0	*	cm,bc	cd,c	cd,c	cm						
	Upper Heyford	1026.7	-12	N	3	C/r	55	75	6	5	-	10	10	1500	1026.1	-2	N	3	Z	52	85	5	5	-	-	10	10	4000	0	*	cm,bc	cd,c	cd,c	cm						
4	Rose-on-Wye	1027.6	-6	NE	3	Z	55	75	6	7	-	7-8	7-8	4000	1026.4	-4	N	2	m	53	75	4	5	-	-	10	10	2500	0	*	cm,bc	cd,c	cd,c	cm						
5	Bristol	1027.3	-10	NNE	3	Z	52	85	6	5	-	10	10	2500	1026.3	-2	NNE	2	bcf+	51	92	3	5	-	-	4-6	4-6	1500	0	*	cm,bc	cd,c	cd,c	cm						
	Portland Bill	1025.2	-8	NE	3	C	57	75	8	4	-	4-6	7-8	2500	1024.7	-6	NE	3	bc	54	75	7	4	-	-	4-6	4-6	2500	0	3	cm,bc	cd,c	cd,c	cm						
	Plymouth	1026.2	-6	NE	3	C	55	65	8	8	-	2	7-8	3	2500	1025.3	+2	NE	2	bc	54	75	7	5	4	1	4-6	4-6	4000	0	0	cm,bc	cd,c	cd,c	cm					
	The Lizard	1025.5	-4	ENE	4	C	57	75	8	8	7	-	4-6	7-8	2500	1024.8	-4	ENE	4	bc	53	75	8	8	7	-	2-3	4-6	2500	0	3	cm,bc	cd,c	cd,c	cm					
	Scilly (St. Mary's)	1025.6	-6	ENE	3	C	60	75	7	5	3	2	1	7-8	4000	1025.1	-2	ENE	3	bc	53	85	8	8	4	4	2-3	2-3	2500	0	2	cm,bc	cd,c	cd,c	cm					
	Guernsey	1025.1	-4	NE	4	bc	57	75	7	2	-	4-6	4-6	2500	1024.4	-2	NE	3	c	56	75	7	8	-	-	3+	3+	2500	0	3	cm,bc	cd,c	cd,c	cm						
6	Pembroke	1027.6	-2	E	2	C	58	65	8	7	7	1	4-6	7-8	4000	1027.2	0	NE	3	q	54	63	7	5	-	-	3+	3+	2500	0	1	cm,bc	cd,c	cd,c	cm					
7	Holyhead	1029.2	-4	NE	3	C	56	75	7	3	-	7-8	3	2500	1028.8	-2	NE	3	c	55	85	8	8	-	-	2	7-8	7-8	4000	0	1	cm,bc	cd,c	cd,c	cm					
	Chester (Sealand)	1029.0	-4	N	2	Z	55	75	5	5	-	10	10	4000	1028.2	-2	NNW	2	m	53	85	4	5	-	-	10	10	4000	0	*	cm,bc	cd,c	cd,c	cm						
8	Manchester	1028.6	-4	N	2	Z	55	75	6	5	-	10	10	4000	1027.7	-4	NNW	2	m	52	85	4	5	-	-	10	10	4000	0	*	cm,bc	cd,c	cd,c	cm						
10	Spurn Head	1026.8	-4	NW	4	C	56	92	7	4	7	-	7-8	3	2500	1026.1	-4	NNE	4	q/r	53	92	7	5	2	-	3	10	1500	1	3	cm,bc	cd,c	cd,c	cm					
	Catterick	1026.3	-10	N	3	C	55	65	7	8	7	-	7-8	10	4000	1028.2	+2	NNE	2	Z	52	92	6	8	-	-	3+	3+	2500	1	*	cm,bc	cd,c	cd,c	cm					
	Tynemouth	1025.2	-6	N	4	C/r	52	92	6	6	-	10	10	800	1028.2	0	N	3	c	53	85	7	9	-	-	3	3	1500	1	2	cm,bc	cd,c	cd,c	cm						
11	Snodgrass Head	1029.4	0	NW	2	Z	52	85	6	4	2	-	7-8	10	2500	1028.8	-16	NW	1	b	52	85	7	-	-	1	0	Tr	-	0	1	cm,bc	cd,c	cd,c	cm					
	Leuchars	1029.7	-2	NNW	2	Z	56	75	8	5	-	10	10	4000	1029.0	-4	N	1	b	52	85	9	-	-	-	1	0	Tr	-	0	1	cm,bc	cd,c	cd,c	cm					
12	Renfrow (Abbots L.)	1029.7	-14	NNW	1	Z	56	75	6	1	-	2	Tr	2-3	4000	1029.3	0	-	47	92	3	-	-	-	-	0	0	-	0	0	*	cm,bc	cd,c	cd,c	cm					
	Eskdalemuir	1029.2	-2	NNE	3	C	54	65	8	5	-	10	10	4000	1029.1	0	NW	1	c	51	75	7	5	-	-	3	3	2500	0	*	cm,bc	cd,c	cd,c	cm						
	Point of Ayre	1029.5	-2	NE	2	b	58	75	7	1	-	1	Tr	1	800	1029.1	-6	NE	2	c	55	75	8	2	3	-	Tr	7-8	1500	0	1	cm,bc	cd,c	cd,c	cm					
13	Three	1030.6	-2	NNE	3	C	52	85	9	5	-	3+	3+	2500	1029.3	-2	NE	2	bc	50	85	9	7	-	-	4-6	4-6	2500	0	1	cm,bc	cd,c	cd,c	cm						
13	Stornoway	1031.4	-2	NNW	3	id	50	92	8	5	-	3	3	2500	1030.8	-2	NNW	2	c	48	85	8	5	2	-	3	10	2500	1	1	cm,bc	cd,c	cd,c	cm						
15	Dalwhinnie	1030.0	-8	-	0	bc	59	65	8	-	-	8	0	4-6	-	3	0	bc	43	92	8	-	-	-	0	4-6	-	0	0	0	*	cm,bc	cd,c	cd,c	cm					
	Aberdeen	1028.3	-4	NW	3	bc	59	65	9	1	3	1	1	2-3	2500	1029.0	+4	NW	1	bc	48	92	7	5	3	1	Tr	2-3	2500	0	1	cm,bc	cd,c	cd,c	cm					
	Wick	1029.6	0	NNW	4	C	52	85	8	5	7	-	4-6	7-8	1500	1029.6	0	NNW	3	c	49	92	8	5	7	-	7-8	3+	80											



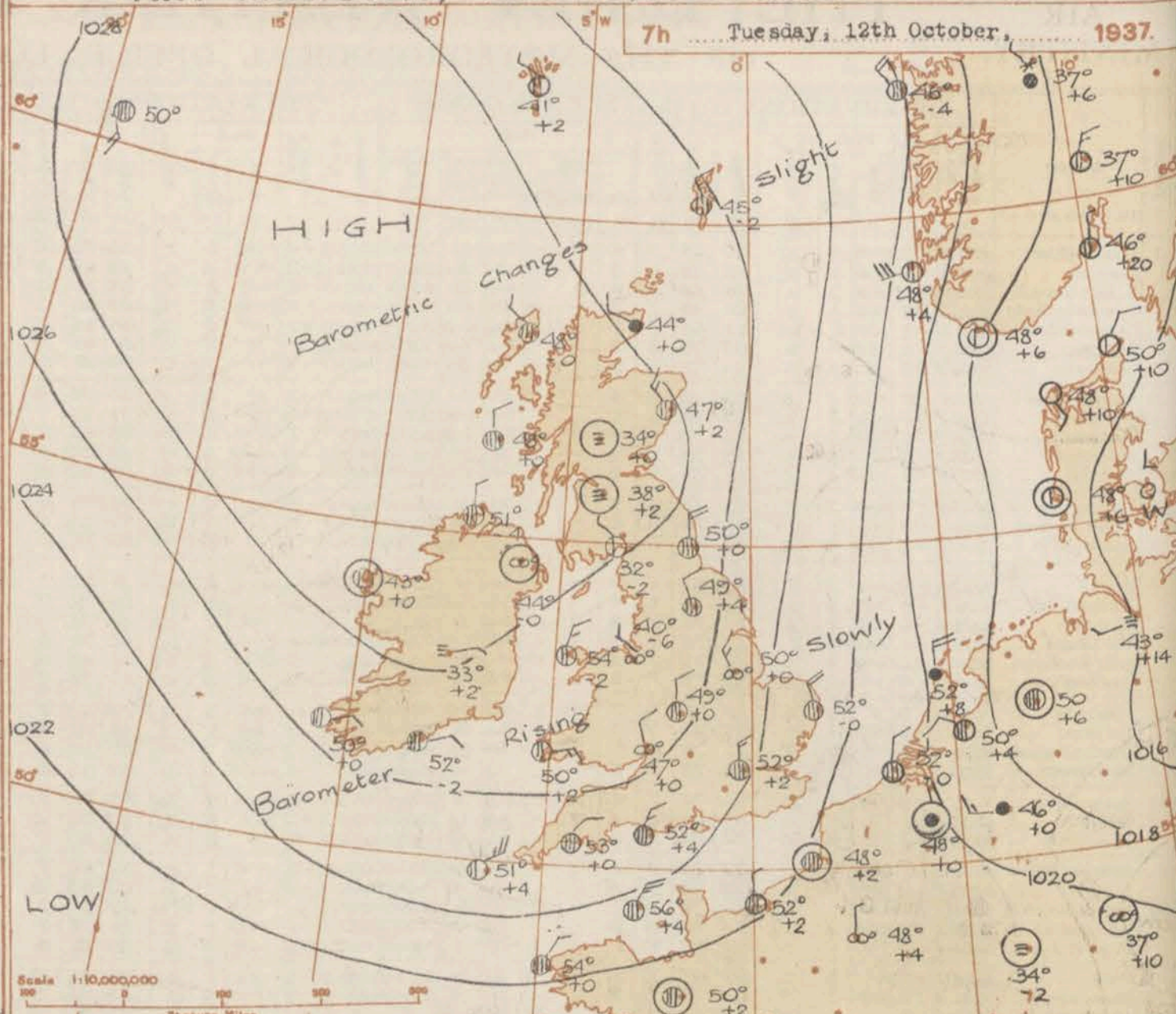
# REPORTS from HEALTH RESORTS for October 11th, 1937.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday, 12th October, 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. to 11h.	Max. 11h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 10h.
1	Tunbridge W.	bcb	bcb	40	59	-	-	5.2	5.6
	Bournemouth	bcb	bcb	42	59	-	-	4.0	3.7
	Ventnor	bcb	bcb	46	60	-	-	7.2	9.0
	Southsea	b	bcb	45	60	-	-	5.3	10.0
	Bognor Regis	b	bcb	46	59	-	-	5.6	9.6
	Littlehampton	b	bcb	42	61	-	-	6.6	5.8
	Worthing	b	bcb	46	59	-	-	4.6	9.4
	Brighton	b	bcb	46	60	-	-	6.4	7.6
	Eastbourne	b	bcb	46	60	-	-	4.6	7.9
	Hastings	b	bcb	45	61	-	-	7.2	6.9
	Folkestone	bcb	bcb	47	59	-	Trace	5.5	5.9
	Dover	bcb	bcb	50	59	0.3	-	3.3	3.0
2	Deal	bcb	bcb	47	59	Trace	-	3.2	2.1
	Ramsgate	bcb	bcb	52	59	-	-	3.5	2.0
	Margate	bcb	bcb	53	57	Trace	Trace	4.1	2.1
	Southend	b	bcb	46	59	Trace	-	5.4	2.7
	Malden	b	bcb	46	59	-	-	6.4	2.6
3	Clacton-on-Sea	b	bcb	52	60	-	-	6.0	2.7
	Dovercourt	b	bcb	48	59	1	0.1	4.5	0.0
	Lowestoft	b	bcb	43	57	Trace	Trace	4.2	1.1
	Stegness	bcb	bcb	43	58	Trace	Trace	4.3	1.4
	Mablethorpe	bcb	bcb	47	56	3	0.3	4.0	1.0
4	Cleethorpes	bcb	bcb	38	56	-	-	0.2	3.1
	Leamington S.	bcb	bcb	38	57	-	-	0.5	4.7
	Cheltenham	bcb	bcb	37	58	-	-	4.5	6.4
	Bath	bcb	bcb	43	58	-	-	4.5	10.0
	Weymouth	bcb	bcb	62	60	-	-	7.7	9.3
5	Jersey	bcb	bcb	45	58	-	-	5.8	3.7
	Torquay	bcb	bcb	48	61	-	-	6.5	7.1
	Penzance	bcb	bcb	48	62	-	-	5.7	5.1
	St. Ives	bcb	bcb	39	62	-	-	8.4	3.7
	Bude	bcb	bcb	45	57	-	-	8.3	9.0
6	Ilfracombe	bcb	bcb	40	57	-	-	1.8	9.4
	Aberystwyth	bcb	bcb	39	56	-	-	0.0	8.6
	Llandudno	bcb	bcb	42	56	-	-	0.0	8.1
	Colwyn Bay	bcb	bcb	37	36	-	-	0.0	7.2
	Rhyl	bcb	bcb	41	56	-	-	0.0	7.3
7	Wallasay	bcb	bcb	38	55	-	-	0.0	6.2
	Southport	bcb	bcb	42	55	-	-	0.0	5.5
	Blackpool	bcb	bcb	42	57	-	-	0.0	6.5
	Moresambie	bcb	bcb	42	55	-	-	0.0	6.4
	Ilkley	bcb	bcb	45	54	-	-	0.0	6.6
8	Harrogate	bcb	bcb	45	55	-	-	2.6	6.2
	Berwick-on-T.	bcb	bcb	45	56	-	-	0.5	4.7
	Dunbar	bcb	bcb	38	57	-	-	3.4	4.6
	Tron	bcb	bcb	44	58	-	-	5.2	5.0
	Douglas	bcb	bcb	44	58	-	-	5.2	5.0

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th October, 1937.
1 S.E. England	Moderate north winds; cloudy, light rain at times; day temperature rather below average.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light north winds; fair, local morning fog; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate north to northwest winds; cloudy, light rain at times; temperature rather below average.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light variable winds; fair, local morning fog; average temperature.
13 A.W. Scotland & N.W. Scotland	
14 Mid Scotland	Moderate northwest winds; cloudy, occasional light rain; temperature rather below average.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 12 - 13A.
18 N.E. Ireland	
19 S.E. Ireland	Light east winds; fair; average temperature.
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

An anticyclone extending from Iceland to the British Isles is slowly diminishing in intensity. Weather will be fair in the western half of the country but mainly cloudy in the north and east with light rain at times.

## FURTHER OUTLOOK.

Little change.

Forecasts issued at 1015 G.M.T.

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



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

37.

16°  
+20

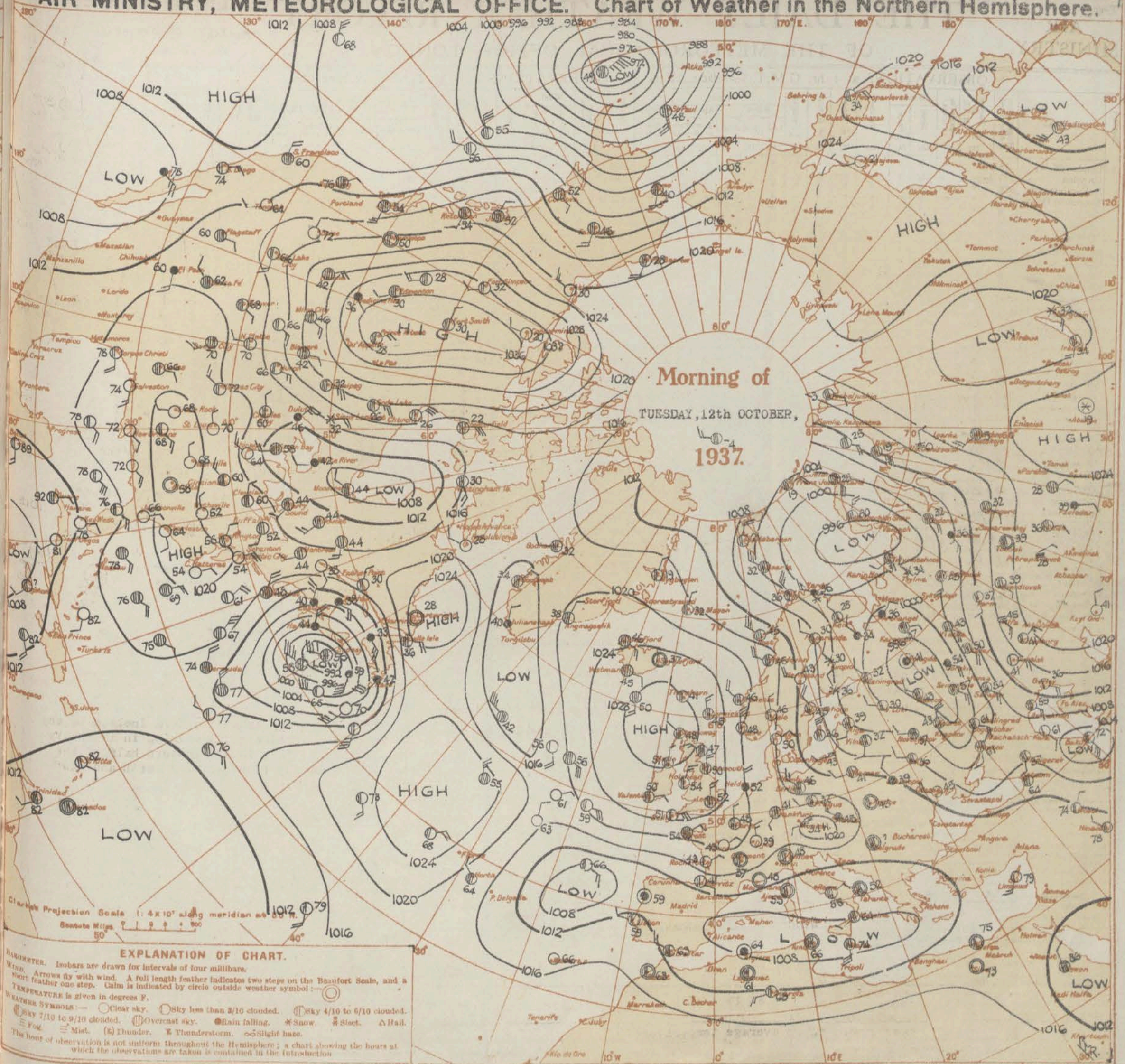
50°  
+10

43°  
+14

1018

37°  
+10

P.R.S.  
OF



## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four 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 2/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. — Slight haze.  
 The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.







## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 13th October, 1937.  
No. 27719.

Dist.	STATIONS.	OBSERVATIONS at 13h. G.M.T. October 12th.													OBSERVATIONS at 18h. G.M.T. October 12th.													PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						State of Ground.	Sea.	WEATHER.									
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)	7h.—13h. 12th.	13h.—18h. 12th.	18h.—12th 1h. 13th.	1h.—7h. 13th.
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total				Low	Med.	High	Low	Total					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)						
1	London (Kew)	1025.1	0	N/E	3	id.	53	85	6	—	—	10	10	1500	1025.4	+4	N/E	3	id.	54	85	5	5	—	—	10	10	1500	0	*	cid	cid	cm.c	c					
	Croydon	1024.3	-2	NNE	3	id.	54	85	5	—	—	7.8	10	1500	1025.0	+4	NNE	4	id.	54	85	5	5	—	—	10	10	2500	0	*	cid	cid	cm.c	c					
	S. Farnborough	1025.2	+2	NNE	3	id.	54	75	7	—	—	10	10	1500	1025.3	+2	N	2	id.	53	85	6	5	—	—	10	10	2500	0	*	cid	cid	cm.c	c					
	Boscombe Down	1026.0	-8	N/E	3	id.	52	75	7	—	—	7.8	10	2500	1026.0	+4	N/E	2	id.	51	75	7	5	—	—	10	10	2500	0	*	c	c	cm.c	c					
	Calshot (Stmntn.)	1025.0	-2	N	3	id.	54	75	6	—	—	3+	10	2500	1025.0	+2	NW	4	id.	54	85	6	5	—	—	10	10	4000	0	2	cm	cm	cm.c	cm.c					
	Lympe	1024.0	+2	N	3	id.	52	32	6	—	—	10	10	800	1024.5	+6	N/E	2	id.	53	65	7	5	—	—	3+	3+	1500	1	3	cm	cm	ccid	ccid					
	Manston	1023.1	0	N	4	id.	55	85	6	—	—	3+	3+	800	1024.0	+8	NNE	3	id.	54	85	7	5	—	—	10	10	1500	1	*	ccid	ccid	ccid	ccid					
2	Shoeburyness	1024.1	0	NW	3	c	56	85	7	—	—	10	10	2500	1024.8	+10	N	2	c	54	85	8	5	—	—	10	10	2500	0	*	bcid	c	c	c					
	Felixstowe	1023.7	0	N/E	3	c	56	75	7	—	—	3+	3+	1500	1024.8	+10	NW	3	c	53	85	7	5	—	—	3+	3+	1500	1	2	cid	c	c	c					
	Gorleston	1023.3	+6	NW	5	id.	55	85	6	—	—	3+	3+	1500	1024.3	+6	NNW	4	id.	53	85	7	8	—	—	3	3	1500	1	3	cid	cid	cid	c					
	Mildenhall	1024.8	0	N	4	id.	55	85	7	—	—	3+	10	1500	1025.7	+6	NW	3	id.	52	32	7	5	—	—	10	10	1500	1	*	cid	cid	cm.c	c					
	Cranwell	1022.6	+2	NW	4	c	53	75	7	—	—	3+	10	1500	1026.5	+6	NW	3	c	52	75	7	5	—	—	10	10	2500	0	*	cm.c	c	c	om.c					
3	Birmingham	1026.4	-2	NNE	2	bc	54	65	6	—	—	4.6	4.6	2500	1026.3	0	NE	2	bc	53	75	4	—	—	0	0	—	0	0	0	*	bc	bc	bm	bmo				
	Upper Heyford	1026.4	+2	NNE	3	c	52	75	7	—	—	10	10	2500	1026.3	+8	N	1	id.	51	75	6	5	—	—	10	10	2500	0	*	cm.c	cm	cm	com					
4	Ross-on-Wye	1026.3	-4	NE	3	id.	55	65	5	—	—	4.6	4.6	1500	1026.5	0	E	2	id.	48	85	4	—	—	0	0	—	0	0	0	*	cm.c	cm	cm	off				
5	Bristol	1026.6	-6	NNE	3	id.	52	85	6	—	—	10	10	1500	1026.7	+2	—	0	id.	52	85	6	5	—	—	10	10	4000	0	*	cm	cm	c.bcm	bcm					
	Portland Bill	1025.0	-6	NE	3	c	54	75	7	—	—	10	10	2500	1026.1	+8	NE	3	c	54	85	7	4	—	—	10	10	2500	0	3	c	c	c	c					
	Plymouth	1025.3	-2	NE	3	bc	57	55	8	—	—	2.3	2.3	4000	1025.8	+6	NE	3	bc	54	65	6	5	—	—	10	10	2500	0	0	cid	cid	cm.c	c					
	The Lizard	1025.0	-4	NE	4	bc	53	65	8	—	—	2.3	2.3	4000	1025.0	+2	NE	4	c	55	75	8	8	—	—	3	10	2500	0	3	cid	cid	cm.c	c					
	Scilly (St. Mary's)	1025.7	0	ENE	3	bc	53	75	7	—	—	0	2.3	—	1025.5	+4	NE	4	c	54	85	7	8	—	—	7.8	7.8	2500	0	3	cid	cid	cm.c	c					
	Guernsey	1023.8	-2	NE	4	c	58	75	7	—	—	7.8	7.8	2500	1023.7	0	NNE	3	c	56	85	7	8	—	—	10	10	2500	0	3	cid	cid	cm.c	c					
6	Pembroke	1027.6	0	—	0	c	57	65	7	—	—	4.6	7.8	2500	1026.1	-8	NNE	3	bc	53	85	7	5	—	—	4.6	4.6	2500	0	1	bc	bc	cm.c	cm.c					
7	Holyhead	1027.7	-2	NNW	3	c	56	85	7	—	—	3+	3+	1500	1027.5	+2	NNW	3	c	53	85	8	5	—	—	10	10	1500	0	2	bc	bc	cm.c	cm.c					
	Chester (Sealand)	1026.8	-8	—	0	id.	58	75	6	—	—	—	—	2500	1026.3	+4	NNW	2	id.	51	32	5	—	—	0	0	—	0	0	0	*	bc	bc	cm.c	cm.c				
8	Manchester	1027.1	-6	NE	2	id.	57	65	6	—	—	0	0	—	1026.6	+2	ENE	2	id.	51	85	3	—	—	0	0	—	0	0	0	*	bc	bc	cm.c	cm.c				
10	Spurn Head	1025.8	+4	NW	5	id.	54	32	7	—	—	10	10	2500	1026.1	+4	NW	4	id.	53	32	7	5	—	—	10	10	2500	0	3	cid	cid	cm.c	cm.c					
	Catterick	1027.5	-2	NNE	2	id.	53	75	6	—	—	3+	3+	1500	1027.4	+2	—	0	id.	44	32	5	5	—	—	2.3	3+	2500	0	*	cid	cid	cm.c	cm.c					
	Tynemouth	1027.7	+4	N	3	c	50	85	7	—	—	10	10	1500	1026.6	-4	N	2	c	51	85	7	—	—	10	10	1500	0	2	cid	cid	cm.c	cm.c						
11	St. Abbs Head	1028.0	0	ENE	1	c	43	32	6	—	—	7.8	10	1500	1028.0	-2	ENE	1	c	48	32	6	4	—	—	10	10	1500	0	1	cid	cid	cm.c	cm.c					
	Leuchars	1027.6	-6	E	1	id.	53	85	6	—	—	4.6	4.6	800	1027.4	+2	ENE	1	c	50	85	6	5	—	—	10	10	800	0	*	cid	cid	cm.c	cm.c					
12	Bentley (Abbots L.)	1027.3	-10	N	1	id.	53	85	6	—	—	7.8	7.8	2500	1026.7	-2	WN	1	c	50	85	8	5	—	—	3	3	1500	1	*	cid	cid	cm.c	cm.c					
	Eskdalemuir	1026.5	-4	S/E	2	id.	58	75	7	—	—	—	—	2500	1026.6	0	—	0	id.	48	32	5	—	—	1	0	1	—	0	*	cid	cid	cm.c	cm.c					
	Point of Ayre	1027.3	0	NNW	3	c	56	85	8	—	—	7.8	7.8	2500	1027.4	0	NNW	4	c	53	85	8	5	—	—	3+	3+	1500	0	3	cid	cid	cm.c	cm.c					
13	Tiree	1028.5	-4	NW	2	c	51	85	8	—	—	10	10	1500	1027.5	-6	NNE	2	c	50	75	8	5	—	—	10	10	1500	0	1	cid	cid	cm.c	cm.c					
13	Stornoway	1023.1	-2	N	3	c	50	85	8	—	—	3	3+	4000	1028.3	-2	NW	2	c	48	85	3	5	—	—	3	10	4000	0	1	cid	cid	cm.c	cm.c					
15	Dalwhinnie	—	-6	NE	1	id.	42	37	4	—	—	10	10	800	—	-6	N	1	id.	43	37	3	5	—	—	10	10	800	0	1	cid	cid	cm.c	cm.c					
	Aberdeen	1027.5	-4	NNW	3	c	48	85	8	—	—	10	10	1500	1027.3	0	NW	2	c	48	85	7	5	—	—	3+	3+	1500	0	1	cid	cid	cm.c	cm.c					
	Wick	1027.4	-8	NW	3	c	43	85	8	—	—	7.8	3+	1500	1026.3	-2	N	3	c	47	32	8	8	—	—	3	10	1500	1	1	cid	cid	cm.c	cm.c					
16	Lerwick	1026.0	-6	NNW	4	c	47	85	8	—	—	7.8	10	1500	1025																								

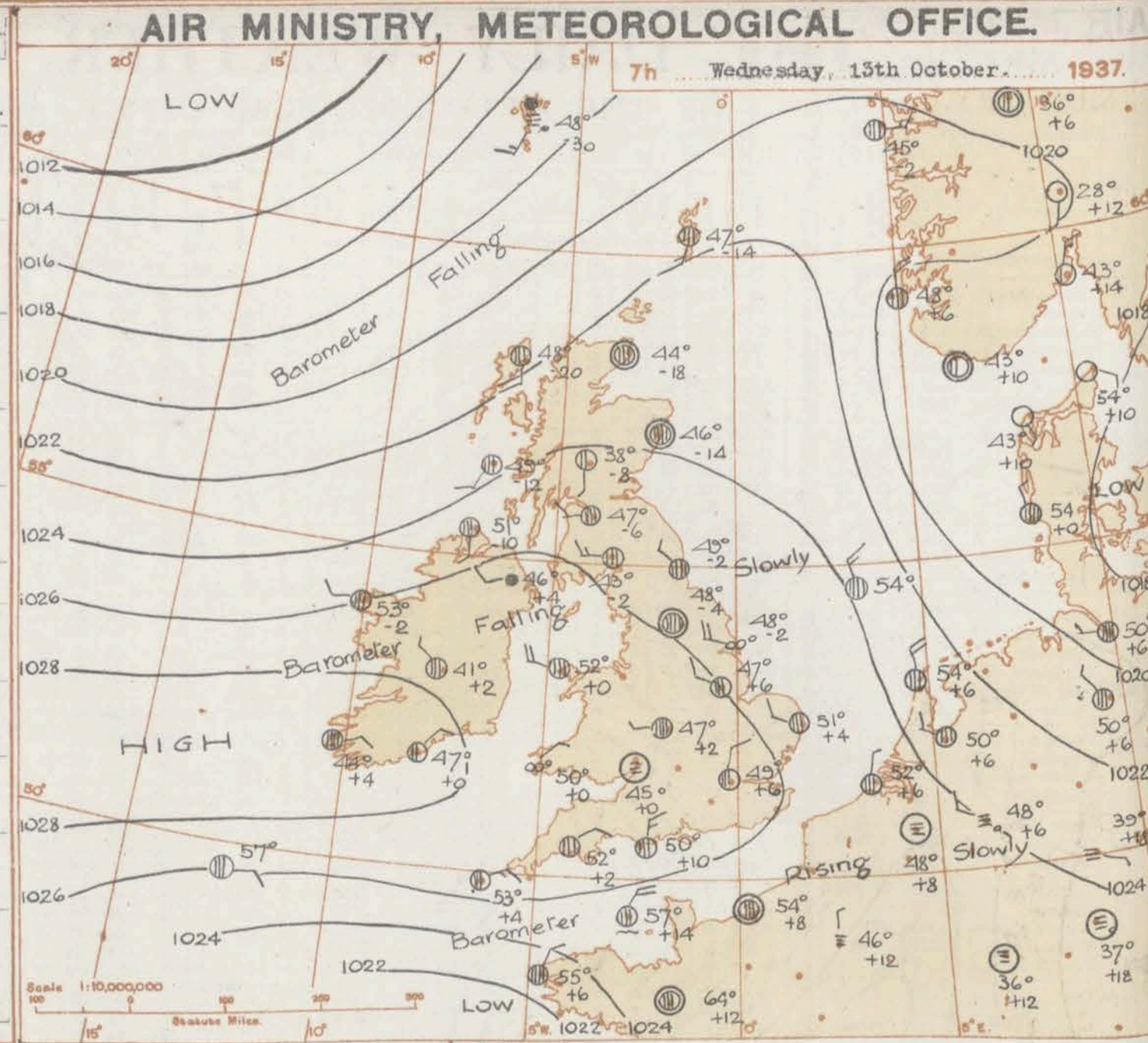


REPORTS from HEALTH RESORTS for October 12th. 1937.									
DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. to 12h.	12h. to 3h.	3h. to 6h.	6h. to 9h.	12h. to 17h.	17h. to 19h.
1	Tunbridge W.	cco	oco	46	55	—	Trace	0.1	5.2
	Bournemouth	co	oco	46	54	—	—	0.1	4.0
	Ventnor	o	abco	5	55	—	—	0.1	7.2
	Southsea	o	o	5	56	—	—	0.0	5.3
	Bognor Regis	o abco	o	50	56	—	—	0.2	5.6
	Littlehampton	cc	c	48	57	—	—	0.3	6.6
	Worthing	cc	co	50	56	Trace	—	0.3	4.6
	Brighton	cc	cc	51	58	—	—	0.4	6.4
	Eastbourne	cc	co	51	60	—	—	1.6	4.6
	Hastings	cc	cc	45	58	Trace	—	2.0	7.2
	Folkestone	cc	oco	51	57	2	Trace	0.8	5.5
	Dover	cc	oco	52	58	0.5	Trace	0.4	3.3
	Deal	cc	oco	52	58	0.3	Trace	0.4	3.2
	Ramsgate	c	cc	52	58	1	—	1.1	3.5
	Margate	c	c	53	56	0.5	—	0.5	4.1
2	Southend	ad	ac	51	57	Trace	Trace	0.1	5.4
	Maldon								
	Clacton-on-Sea	cide	c	48	57	Trace	Trace	0.2	6.4
	Dovercourt	cc	cc	47	57	—	—	0.0	6.0
	Lowestoft	cc	bc	51	56	1	Trace	1.3	4.5
	Skegness	cc	cc	49	54	0.3	Trace	0.0	4.2
	Mablethorpe	cc	cc	51	54	Trace	—	0.0	4.3
	Cleethorpe	c	c	51	54	—	—	0.0	4.0
3	Leamington S.	cc	bcc	46	56	—	—	0.3	0.2
4	Cheltenham	cc	cc	45	56	—	—	0.3	0.5
5	Bath	c	c	50	55	—	—	0.0	4.5
	Weymouth	c	c	48	55	—	—	0.1	4.5
	Jersey	o	o	53	53	—	—	0.0	7.7
	Torquay	cc	cc	50	57	—	—	3.4	5.8
	Penzance	cc	cc	48	61	—	—	5.6	6.5
	St. Ives	o	o	48	58	—	—	0.0	5.7
	Bude	cc	cc	39	58	—	—	4.7	8.4
	Hfracombe	cc	cc	51	57	—	—	2.6	8.3
6	Aberystwyth	wbc	cc	45	58	—	—	3.3	1.8
7	Llandudno	c	cc	41	58	—	—	3.7	0.0
	Colwyn Bay	cc	cc	44	57	—	—	3.3	0.0
	Rhyl	cc	cc	46	59	—	—	6.6	0.0
8	Wallasey	b	b	42	58	—	—	8.6	0.0
	Southport	cc	cc	39	59	—	—	3.1	0.0
	Blackpool	b	b	39	60	—	—	3.2	0.0
	Morecambe	b	b	38	59	—	—	3.8	0.0
9	Ilkley	cc	cc	36	56	—	—	4.4	0.0
	Harrogate	c	cc	47	52	—	—	2.0	0.0
10	Berwick-on-T.	o	o	42	51	—	—	0.0	2.6
11	Dunbar	cc	cc	44	54	—	—	4.4	0.5
12	Troon	cc	cc	36	53	—	—	0.0	8.4
	Douglas	cc	cc	43	58	—	—	9.4	5.2

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th October, 1937.
1 S.E. England	Light variable to westerly winds; cloudy, light local drizzle at first; bright periods later; day temperature rather low, becoming average.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable to west winds; fair; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	As 11 - 12.
9 N. Midlands	
10 N.E. England	Moderate west winds; mainly fair; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Moderate or fresh southwest winds; becoming cloudy, occasional rain later; average temperature.
13 { A.W. Scotl. B.N.W. Scotl. land.	
14 Mid Scotland	
15 N.E. Scotland	Moderate southwest to west winds, becoming strong; fair at first, occasional rain later; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 11. - 12.
19 S.E. Ireland	As 4 - 7.
20 S.W. Ireland	

W. Stationery Office Press, Kingsway, E.C.2. PRINTED BY THE STATIONERS' COMPANY, LONDON.



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

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**  
An anticyclone extending from Ireland westwards across the Atlantic is moving south and a depression near Iceland is moving east. Weather will be fair in the South and Southwest but will become unsettled with occasional rain in the North and Northwest. In the Southeast there will be some local drizzle at first.

**FURTHER OUTLOOK.**  
Fair in the South and Southeast, unsettled in the North and Northwest; milder generally.

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

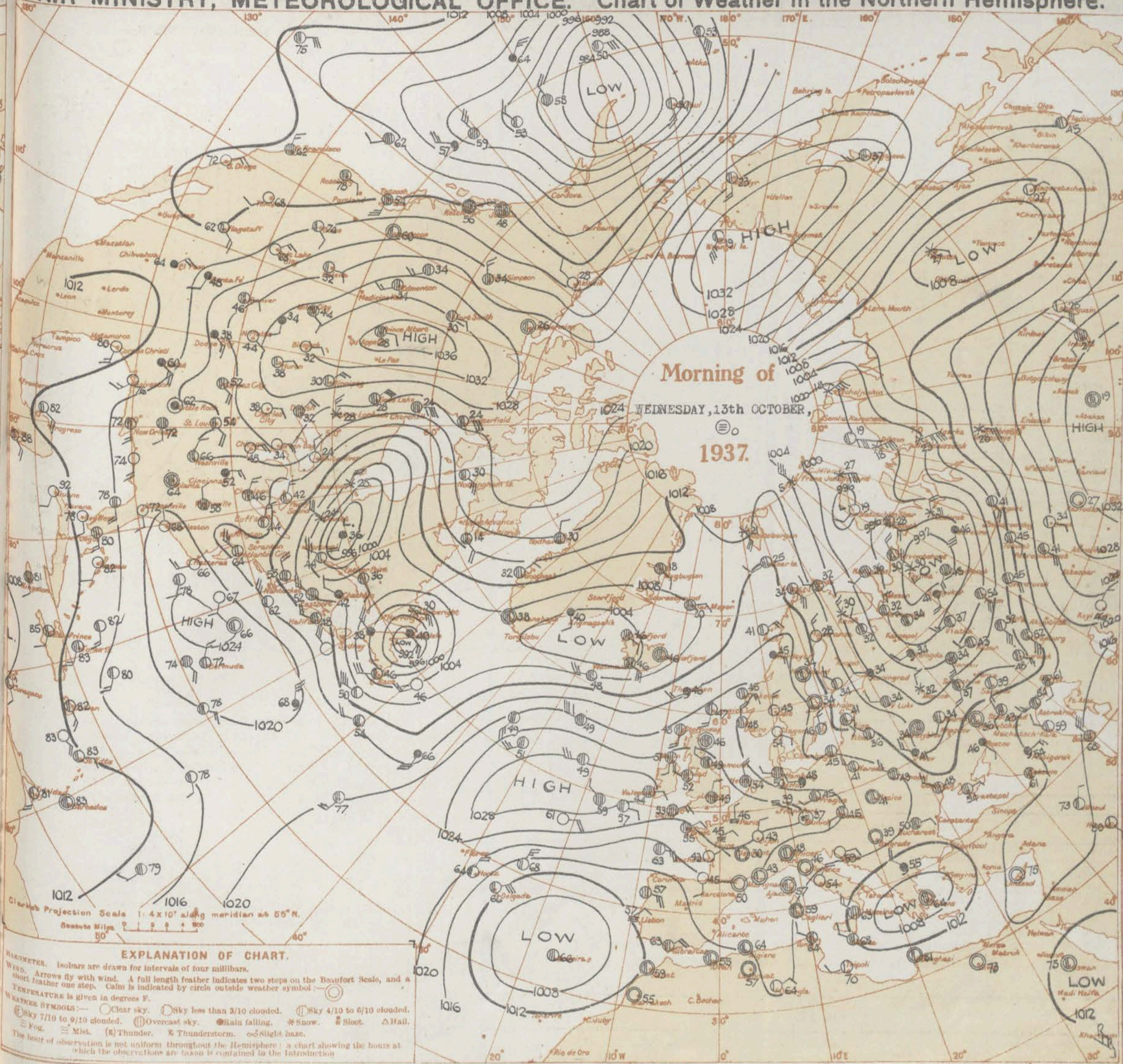
AIR  
80°  
100°  
120°  
140°  
160°  
180°  
200°  
220°  
240°  
260°  
280°  
300°  
320°  
340°  
360°  
380°  
400°  
420°  
440°  
460°  
480°  
500°  
520°  
540°  
560°  
580°  
600°  
620°  
640°  
660°  
680°  
700°  
720°  
740°  
760°  
780°  
800°  
820°  
840°  
860°  
880°  
900°  
920°  
940°  
960°  
980°  
1000°  
1020°  
1040°  
1060°  
1080°  
1100°  
1120°  
1140°  
1160°  
1180°  
1200°  
1220°  
1240°  
1260°  
1280°  
1300°  
1320°  
1340°  
1360°  
1380°  
1400°  
1420°  
1440°  
1460°  
1480°  
1500°  
1520°  
1540°  
1560°  
1580°  
1600°  
1620°  
1640°  
1660°  
1680°  
1700°  
1720°  
1740°  
1760°  
1780°  
1800°  
1820°  
1840°  
1860°  
1880°  
1900°  
1920°  
1940°  
1960°  
1980°  
2000°  
2020°  
2040°  
2060°  
2080°  
2100°  
2120°  
2140°  
2160°  
2180°  
2200°  
2220°  
2240°  
2260°  
2280°  
2300°  
2320°  
2340°  
2360°  
2380°  
2400°  
2420°  
2440°  
2460°  
2480°  
2500°  
2520°  
2540°  
2560°  
2580°  
2600°  
2620°  
2640°  
2660°  
2680°  
2700°  
2720°  
2740°  
2760°  
2780°  
2800°  
2820°  
2840°  
2860°  
2880°  
2900°  
2920°  
2940°  
2960°  
2980°  
3000°  
3020°  
3040°  
3060°  
3080°  
3100°  
3120°  
3140°  
3160°  
3180°  
3200°  
3220°  
3240°  
3260°  
3280°  
3300°  
3320°  
3340°  
3360°  
3380°  
3400°  
3420°  
3440°  
3460°  
3480°  
3500°  
3520°  
3540°  
3560°  
3580°  
3600°  
3620°  
3640°  
3660°  
3680°  
3700°  
3720°  
3740°  
3760°  
3780°  
3800°  
3820°  
3840°  
3860°  
3880°  
3900°  
3920°  
3940°  
3960°  
3980°  
4000°  
4020°  
4040°  
4060°  
4080°  
4100°  
4120°  
4140°  
4160°  
4180°  
4200°  
4220°  
4240°  
4260°  
4280°  
4300°  
4320°  
4340°  
4360°  
4380°  
4400°  
4420°  
4440°  
4460°  
4480°  
4500°  
4520°  
4540°  
4560°  
4580°  
4600°  
4620°  
4640°  
4660°  
4680°  
4700°  
4720°  
4740°  
4760°  
4780°  
4800°  
4820°  
4840°  
4860°  
4880°  
4900°  
4920°  
4940°  
4960°  
4980°  
5000°  
5020°  
5040°  
5060°  
5080°  
5100°  
5120°  
5140°  
5160°  
5180°  
5200°  
5220°  
5240°  
5260°  
5280°  
5300°  
5320°  
5340°  
5360°  
5380°  
5400°  
5420°  
5440°  
5460°  
5480°  
5500°  
5520°  
5540°  
5560°  
5580°  
5600°  
5620°  
5640°  
5660°  
5680°  
5700°  
5720°  
5740°  
5760°  
5780°  
5800°  
5820°  
5840°  
5860°  
5880°  
5900°  
5920°  
5940°  
5960°  
5980°  
6000°  
6020°  
6040°  
6060°  
6080°  
6100°  
6120°  
6140°  
6160°  
6180°  
6200°  
6220°  
6240°  
6260°  
6280°  
6300°  
6320°  
6340°  
6360°  
6380°  
6400°  
6420°  
6440°  
6460°  
6480°  
6500°  
6520°  
6540°  
6560°  
6580°  
6600°  
6620°  
6640°  
6660°  
6680°  
6700°  
6720°  
6740°  
6760°  
6780°  
6800°  
6820°  
6840°  
6860°  
6880°  
6900°  
6920°  
6940°  
6960°  
6980°  
7000°  
7020°  
7040°  
7060°  
7080°  
7100°  
7120°  
7140°  
7160°  
7180°  
7200°  
7220°  
7240°  
7260°  
7280°  
7300°  
7320°  
7340°  
7360°  
7380°  
7400°  
7420°  
7440°  
7460°  
7480°  
7500°  
7520°  
7540°  
7560°  
7580°  
7600°  
7620°  
7640°  
7660°  
7680°  
7700°  
7720°  
7740°  
7760°  
7780°  
7800°  
7820°  
7840°  
7860°  
7880°  
7900°  
7920°  
7940°  
7960°  
7980°  
8000°  
8020°  
8040°  
8060°  
8080°  
8100°  
8120°  
8140°  
8160°  
8180°  
8200°  
8220°  
8240°  
8260°  
8280°  
8300°  
8320°  
8340°  
8360°  
8380°  
8400°  
8420°  
8440°  
8460°  
8480°  
8500°  
8520°  
8540°  
8560°  
8580°  
8600°  
8620°  
8640°  
8660°  
8680°  
8700°  
8720°  
8740°  
8760°  
8780°  
8800°  
8820°  
8840°  
8860°  
8880°  
8900°  
8920°  
8940°  
8960°  
8980°  
9000°  
9020°  
9040°  
9060°  
9080°  
9100°  
9120°  
9140°  
9160°  
9180°  
9200°  
9220°  
9240°  
9260°  
9280°  
9300°  
9320°  
9340°  
9360°  
9380°  
9400°  
9420°  
9440°  
9460°  
9480°  
9500°  
9520°  
9540°  
9560°  
9580°  
9600°  
9620°  
9640°  
9660°  
9680°  
9700°  
9720°  
9740°  
9760°  
9780°  
9800°  
9820°  
9840°  
9860°  
9880°  
9900°  
9920°  
9940°  
9960°  
9980°  
10000°



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

37.

8°  
+12 60  
13°  
+14  
1018  
54°  
+10  
LOW  
1018  
50°  
+6  
1020  
50°  
+6  
1022  
39°  
+10  
1024  
37°  
+12



Clark's Projection Scale 1:4x10<sup>7</sup> along meridian at 55° N.  
Scale in Miles 0 100 200 300 400 500 600 700 800 900 1000

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. (K) Thunder. \* Thunderstorm. — Slight haze.  
The hour of observation is not uniform throughout the Hemisphere: a chart showing the hours at which the observations are taken is contained in the Introduction.

F.R.S.  
OF.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 13th October, 1937.

No. 27719.

OBSERVATIONS at 1 hr. G.M.T. October 13th.															OBSERVATIONS at 7 hr. G.M.T. October 13th.															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.	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 12 Hrs.			
					Dir.	Force 0-12					Form.	Amount.	Height of Base (feet).	Dir.	Force 0-12			Form.	Amount.					Height of Base (feet).	Low.	Med.	High.	Low 0-10.			Total 0-10.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.		
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1027.4	+6	NE	2	c	50	75	7	5	-	-	9+	9+	1500	0	*	54	49	48	Tr	-	0.0				
	Croydon	217	1026.2	+4	NNE	2	Zo	51	75	6	5	-	-	9+	9+	1026.9	+6	NNE	2	c	49	75	6	5	-	-	10	10	1500	1	*	55	49	48	Tr	-	0.0		
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1027.4	+8	NW	2	c	48	85	6	5	-	-	10	10	1500	0	*	54	48	42	Tr	-	0.1				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1027.8	+4	N	1	o	47	85	7	5	-	-	10	10	2500	0	*	53	46	46	-	-	0.0				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1027.3	+4	N	1	c	51	75	7	5	-	-	10	10	2500	0	1	55	51	50	-	-	0.0				
	Lymington	340	1025.6	+2	NNW	2	c/d	51	85	8	5	-	-	9+	9+	1026.3	+10	NNW	2	o	50	85	8	5	-	-	10	10	2500	0	2	55	49	49	0.1	Tr	0.2		
	Manston	142	1025.1	+2	NNW	3	id.	53	85	8	6	2	-	7-8	10	1026.2	+10	NNW	3	c	52	75	8	5	-	-	10	10	2500	1	*	57	51	50	0.2	Tr	0.4		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1026.7	+10	NNW	2	c	50	75	8	5	-	-	9+	9+	1500	0	*	58	50	49	Tr	-	0.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1026.3	+4	NW	2	c	50	75	8	5	-	-	9+	9+	1500	0	2	56	50	49	Tr	-	0.1				
	Gorleston	5	1024.8	0	NW	2	c	52	85	7	5	-	-	10	10	1025.4	+4	NNW	2	c	51	75	6	5	-	-	10	10	2500	1	2	57	50	48	0.1	Tr	1.7		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1026.7	+6	NNW	2	c	47	85	8	5	-	-	10	10	1500	1	*	56	47	46	0.1	-	0.2				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1026.7	-2	-	0	d.d.	46	97	4	5	-	-	10	10	450	1	*	55	45	45	-	Tr	0.1				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1027.6	+2	W	1	o	47	85	5	5	-	-	10	10	800	0	*	56	41	27	-	-	3.8				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1027.9	+2	-	0	Zo	46	85	6	5	-	-	10	10	1500	0	*	54	46	46	-	-	-				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1027.8	0	-	0	f	46	92	3	5	-	-	10	10	800	0	*	56	41	33	-	-	4.0				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1028.1	+6	-	0	Zo	46	97	6	5	-	-	10	10	1500	0	*	56	42	37	-	-	0.4				
	Portland Bill	32	1025.6	+2	NE	3	c	53	75	7	4	-	-	10	10	1026.6	+10	NNE	3	c	50	85	7	4	-	-	10	10	2500	0	3	55	50	*	-	-	-		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1026.9	+2	NE	2	c	52	75	8	5	-	-	9+	9+	2500	0	0	59	52	51	-	-	4.6				
	The Lizard	240	1025.7	0	NE	3	c	51	75	8	5	-	-	10	10	1026.7	+8	NE	3	c	51	75	8	5	-	-	9+	9+	2500	0	2	61	49	*	-	-	-		
	Scilly (St. Mary's)	163	1026.3	0	NE	2	c	53	85	6	5	-	-	10	10	1026.9	+4	NE	3	c	53	85	7	5	-	-	10	10	4000	0	2	59	52	*	-	-	9.0		
	Guernsey	175	1024.6	+4	NE	2	o	57	75	6	5	-	-	10	10	1025.9	+14	NE	4	o	57	85	7	5	-	-	10	10	2500	0	4	60	56	54	-	-	2.0		
6	Pembroke	142	1027.6	+2	ENE	2	bc	54	92	7	5	-	-	4-6	4-6	1027.2	0	NE	1	Zo	50	92	6	8	-	-	9+	9+	2500	0	1	59	49	*	-	-	7.9		
7	Holyhead	26	1027.6	0	NW	1	c	53	85	8	5	-	-	10	10	1027.0	0	WN	4	c	52	85	7	5	-	-	9+	9+	1500	0	1	57	51	50	-	-	4.0		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1026.9	0	WSW	1	Zo	51	85	6	5	-	-	10	10	2500	0	*	53	40	35	-	-	6.9				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1026.7	-2	-	0	f	46	97	3	5	-	-	10	10	4000	0	*	53	36	29	-	-	7.5				
10	Spurn Head	29	1026.5	0	NNW	4	o	51	92	8	5	-	-	10	10	1026.0	-2	WN	4	Zo	48	97	5	5	-	-	10	10	800	0	3	54	47	*	-	-	0.0		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1025.7	-4	-	0	c	48	85	7	5	-	-	10	10	2500	0	*	53	44	44	-	Tr	2.2				
	Tynemouth	108	1026.8	-4	-	0	c/d	50	92	5	5	-	-	10	10	1025.0	-2	NW	1	o	49	92	6	-	2	-	10	10	1500	1	1	55	48	47	-	Tr	0.0		
11	St. Abbs Head	280	1026.6	-4	NE	1	id.	48	92	7	4	2	-	7-8	10	1024.7	-10	WNW	3	c	46	85	6	3	2	-	4-6	10	800	1	1	51	46	*	-	0.2	*		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1024.4	-8	SW	2	o	47	92	5	5	-	-	10	10	800	1	*	54	46	45	-	-	1.3				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1024.9	-6	WS	2	c	47	92	8	5	-	-	10	10	1500	1	*	53	46	44	-	-	0.8				
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1025.1	-2	W	3	c	43	92	6	5	-	-	10	10	800	1	*	60	41	33	-	-	9.4				
	Point of Ayre	30	1027.4	0	NW	3	o	51	85	8	6	-	-	10	10	1026.8	-2	NNW	2	c	50	85	7	8	2	-	7-8	10	1500	0	1	57	49	*	-	Tr	8.2		
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1023.7	-12	SW	2	c	49	92	8	5	-	-	10	10	2500	1	1	51	49	46	Tr	0.4	0.0				
13b	Stornoway	80	1025.7	-10	SSW	3	c	46	85	8	5	7	-	7-8	10	1021.4	-20	S	4	c	48	92	8	5	7	-	9	10	2500	1	3	51	45	*	-	Tr	0.0		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1024.5	-8	S	1	bc	38	92	7	4	-	2	2-3	4-6	4000	0	*	44	38	33	Tr	0.0	0.0				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1023.2	-14	-	0	c	46	85	7	5	-	-	10	10	1500	0	1	49	46	44	-	-	0.0				
	Wick	81	1025.4	-8	NW	2	c	47	92	8	5	2	-	7-8	10	1022.2	-18	-	0	c	44	92	8	5	2	-	9	10	1500	1	0	50	43	*	0.2	0.1	-		
16	Lerwick	156	1024.1	-10	NNE	2	c/d	45	97	8	8	7	-	4-6	7-8	1021.7	-14	SSW	3	c	47	85	8	5	7	-	7-8	10	1500	1	*	48	44	*	-	Tr	0.0		
17	Blackrod Point	18	1028.3	0	-	0	bc	53	85	7	4	-	-	4-6	4-6	1026.1	-2	W	2	c	53	85	7	5	-	-	10	10	800	0	2	58	44	*	-	-	-		
18	Malin Head	84	1027.1	-10	W	1	c	49	85	7	5	-	-	9+	9+	1025.0	-10	S	1	c	51	85	7	4	-	-	9+	9+	1500	0	1	53	47	*	-	Tr	0.0		
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1027.2	+4	WS	2	id.	46	97	8	5	-	-	10	10	800	1	*	52	45	45	-	-	0.0				
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1027.9	+2	NW	1	c	41	97	7	5	2	-	7-8	10	1500	0	*	57	34	27	-	-	2.5				
20	Valentia Obsy.	30	1028																																				



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 14th October, 1937.

No. 27720.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th October														OBSERVATIONS at 18h. G.M.T. 13th October														PAST 24 HOURS.					
	Barom. M.S.L. mb.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. M.S.L. mb.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
									Form.			Amount.										Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.—13h. 13th	13h.—18h. 13th	18h.—1st 14th	1st.—7h. 14th	
									Low	Med.	High	Low	Total										Low	Med.	High	Low								Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
1 London (Kew)	1026.8	-0.8	W	2	z	51	65	6	-	-	10	10	1500	1025.4	-0.6	SW	1	z	45	85	4	-	-	-	0	0	-	0	-	0	-	0	-	0
Croydon	1027.3	-2	WNW	3	c	51	75	6	-	-	10	10	4000	1025.7	-0.8	SWW	2	z	45	85	4	-	-	-	0	2-3	-	1	-	1	-	1	-	1
S. Farnborough	1027.2	-0.6	NW	1	c	51	75	7	-	-	10	10	2500	1025.3	-0.6	-	0	z	45	85	6	-	-	-	0	4-6	-	1	-	1	-	1	-	1
Boscombe Down	1027.7	-2	NW	1	c	50	65	7	-	-	7-8	7-8	2500	1025.6	-0.6	SW'S	1	z	46	85	6	-	-	-	0	7-8	-	1	-	1	-	1	-	1
Calshot (Stmntn.)	1027.3	-0.8	-	0	z	52	75	6	-	-	10	10	1500	1025.7	-0.6	SSW	2	z	47	85	6	-	-	-	0	4-6	-	1	-	1	-	1	-	1
Lymington	1026.8	-0.4	NW	2	c	53	75	8	-	-	7-8	7-8	4000	1025.7	-0.2	NNW	2	z	48	85	6	-	-	-	0	3	-	1	-	1	-	1	-	1
Manston	1027.0	0	NNW	3	c	52	65	8	-	-	10	10	2500	1024.9	-0.6	W	2	z	47	75	5	-	-	-	0	2-3	-	1	-	1	-	1	-	1
2 Shoeburyness	1026.3	-0.4	NNW	2	c	51	75	6	-	-	10	10	1500	1025.3	-0.6	NNW	1	z	44	85	3	-	-	-	10	10	450	0	-	0	-	0	-	0
Felixstowe	1026.8	-2	W	2	c	49	75	7	-	-	10	10	1500	1025.1	0	WSW	3	z	50	75	5	-	-	-	10	10	1500	0	-	0	-	0	-	0
Gorleston	1025.2	-0.4	W	3	c	51	75	6	-	-	10	10	2500	1023.4	-0.4	SW'S	2	c	50	85	6	-	-	-	0	3	-	1	-	1	-	1	-	1
Mildenhall	1026.2	-1.0	SWW	3	z	51	85	6	-	-	10	10	1500	1024.2	-0.2	WSW	3	z	50	75	4	-	-	-	10	10	1500	0	-	0	-	0	-	0
Cranwell	1025.0	-0.4	SW'S	3	z	53	75	5	-	-	3+	3+	2500	1023.7	-0.2	WSW	3	z	49	75	6	-	-	-	10	10	1500	0	-	0	-	0	-	0
3 Birmingham	1026.4	-0.6	NW	2	0	50	75	5	-	-	10	10	1500	1024.4	-0.4	WSW	2	z	51	75	5	-	-	-	10	10	800	0	-	0	-	0	-	0
Upper Heyford	1027.6	-2	NW	3	z	50	75	5	-	-	10	10	1500	1025.5	0	W	1	z	46	92	4	-	-	-	0	2-3	-	1	-	1	-	1	-	1
Ross-on-Wye	1026.8	-0.6	NW	2	z	53	75	5	-	-	10	10	1500	1025.6	-0.6	W	2	m	50	85	4	-	-	-	10	10	1500	0	-	0	-	0	-	0
4 Bristol	1027.5	-0.6	-	0	z	54	75	6	-	-	0	0	-	1025.8	+0.2	SW	3	z	45	85	6	-	-	-	0	4-6	-	1	-	1	-	1	-	1
Portland Bill	1026.4	-0.4	N	2	c	56	75	7	-	-	7-8	7-8	2500	1025.4	-0.6	SW	2	bc	52	75	7	-	-	-	2-3	2-3	2500	0	-	0	-	0	-	0
Plymouth	1027.1	-2	-	0	0	60	65	8	-	-	1	1	4000	1026.0	+0.2	WSW	2	z	55	75	6	-	-	-	4-6	7-8	4000	0	-	0	-	0	-	0
The Lizard	1026.9	+0.4	E	2	bc	61	65	8	-	-	4-6	4-6	2500	1026.1	0	SW	1	c	54	85	8	-	-	-	4-6	3	2500	0	-	0	-	0	-	0
Scilly (St. Mary's)	1027.6	+0.6	ESE	2	c	53	75	7	-	-	3+	3+	2500	1026.7	0	SW	1	c	54	85	7	-	-	-	2-3	3	2500	0	-	0	-	0	-	0
Guernsey	1026.4	0	NE	1	0	57	75	7	-	-	10	10	2500	1026.0	0	NNW	1	bc	53	85	6	-	-	-	0	2-3	-	1	-	1	-	1	-	1
5 Pembroke	1027.8	0	N	2	c	55	75	7	-	-	7-8	3+	2500	1026.3	-0.6	NW	2	c	53	75	8	-	-	-	3+	10	4000	0	-	0	-	0	-	0
Holyhead	1026.2	-1.2	WN	3	c	53	75	7	-	-	10	10	2500	1024.5	-0.6	SW	3	c	52	75	7	-	-	-	7-8	10	4000	0	-	0	-	0	-	0
Chester (Sealand)	1026.1	-0.8	W	3	c	53	65	7	-	-	10	10	1500	1024.4	-0.8	W	2	z	51	75	6	-	-	-	7-8	7-8	2500	0	-	0	-	0	-	0
Manchester	1025.6	-1.2	WN	3	c	52	75	7	-	-	10	10	2500	1024.0	-0.6	W	3	z	51	75	6	-	-	-	10	10	2500	0	-	0	-	0	-	0
6 Spurn Head	1023.6	-1.0	SW	2	z	54	85	5	-	-	7-8	3+	800	1022.0	-0.8	NNW	5	z	52	92	5	-	-	-	7-8	10	800	0	-	0	-	0	-	0
Catterick	1022.9	-2.4	W	4	C	56	65	8	-	-	4-6	3+	2500	1021.8	-0.6	WSW	2	c	50	75	7	-	-	-	4-6	3	2500	0	-	0	-	0	-	0
Tynemouth	1022.7	-1.2	W	3	C	51	75	6	-	-	7-8	7-8	800	1021.4	-1.4	WSW	3	bc	51	75	6	-	-	-	4-6	4-6	1500	0	-	0	-	0	-	0
7 Shetlands Head	1020.6	-2.4	W	2	c	51	75	7	-	-	4-6	7-8	2500	1016.9	-2.4	W	5	c	52	85	7	-	-	-	4-6	7-8	1500	0	-	0	-	0	-	0
Leuchars	1020.3	-2.4	WSW	3	c	53	75	8	-	-	4-6	3+	1500	1016.6	-2.2	SW	4	c	51	85	6	-	-	-	4-6	7-8	2500	1	-	1	-	1	-	1
Renfrew (Abbots L.)	1021.8	-1.8	WSW	4	id	52	85	7	-	-	10	10	1500	1018.1	-2.0	WSW	5	c/r	53	92	6	-	-	-	7-8	7-8	800	1	-	1	-	1	-	1
Biskdalemuir	1022.6	-1.6	SW	4	d.d.	47	32	6	-	-	10	10	450	1019.9	-1.4	SSW	3	id	48	32	6	-	-	-	10	10	800	1	-	1	-	1	-	1
Point of Ayre	1024.2	-1.6	NNW	4	c	53	75	8	-	-	7-8	3	2500	1022.1	-0.8	W	4	c	52	85	8	-	-	-	3	3	1500	0	-	0	-	0	-	0
8 Tiree	1019.2	-2.2	WSW	6	gd	55	85	7	-	-	10	10	1500	1018.6	-0.6	NNW	5	c	53	75	7	-	-	-	10	10	1500	0	-	0	-	0	-	0
Stornoway	1014.7	-3.0	SW	6	rr	54	32	7	-	-	7-8	3+	1500	1014.0	-0.7	WSW	6	c	50	92	7	-	-	-	4-6	10	1500	1	-	1	-	1	-	1
9 Dalwhinnie	1020.2	-2.8	SW	4	c	45	85	7	-	-	7-8	10	2500	1016.8	-1.6	SW	5	bc	48	85	8	-	-	-	4-6	4-6	2500	1	-	1	-	1	-	1
Aberdeen	1018.8	-3.4	ESE	1	c	48	75	6	-	-	0	3	-	1014.4	-2.4	SSW	2	bcpr	52	75	7	-	-	-	4-6	4-6	4000	0	-	0	-	0	-	0
Wick	1016.2	-4.2	SSW	4	c	46	85	8	-	-	7-8	3+	1500	1011.9	-2.0	W	3	pr	51	85	8	-	-	-	7-8	3	1500	1	-	1	-	1	-	1
Lerwick	1015.1	-4.0	SW	4	pr	47	32	7	-	-	7-8	10	800	1009.3	-3.2	S	4	rr	48	37	7	-	-	-	7-8	10	450	1	-	1	-	1		

## 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.	
--	--	--	--	--	--	--	--	--	--	-----------------------------------	--	--	--	--	---------------------------------------	--	--	--	--	---------------------------------------	--

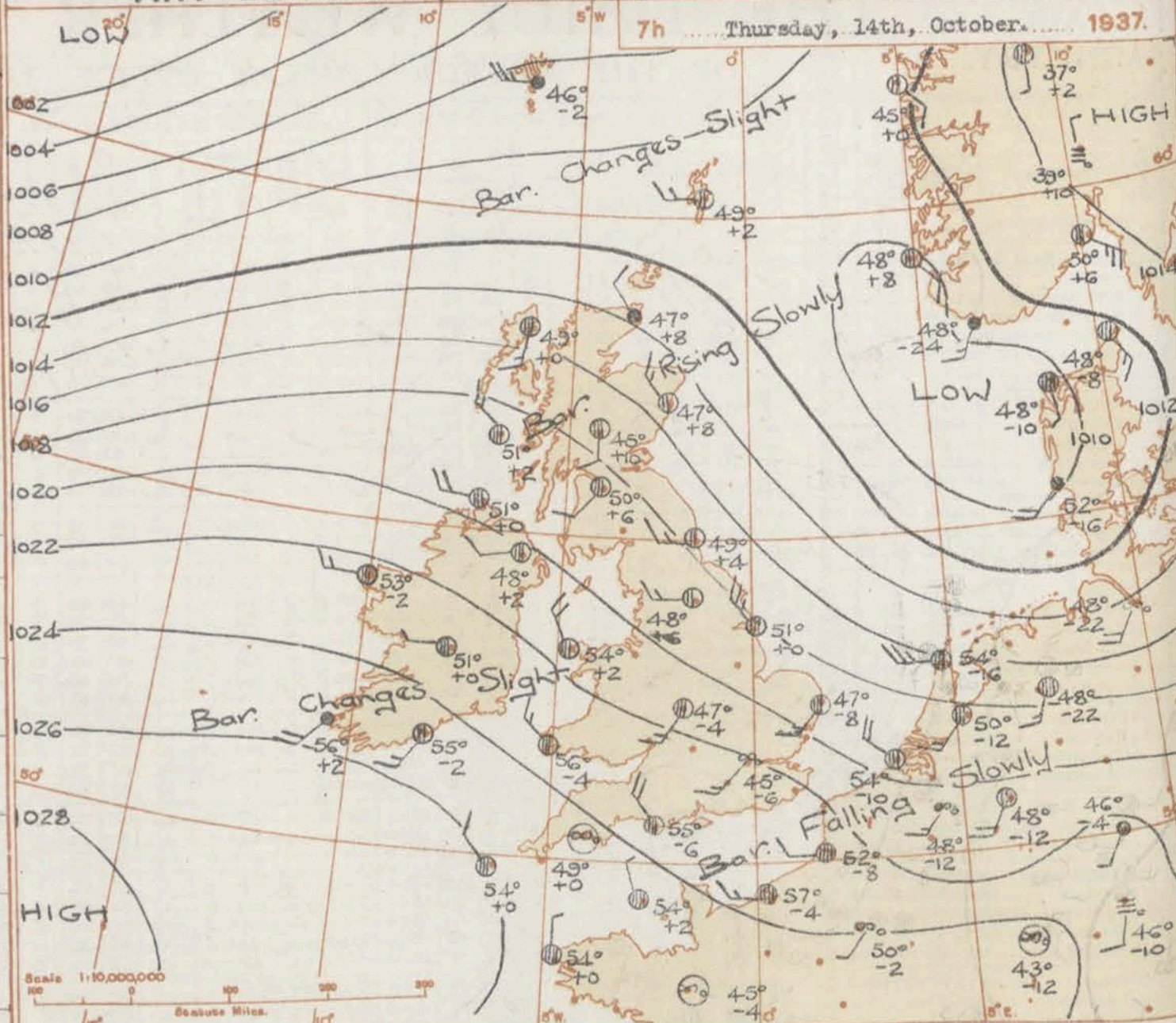


# REPORTS from HEALTH RESORTS for 13th October 1937.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night 3h. to 9h.	Day 9h. to 12h.	Sunrise to 17h.	Sunset to 12h.
1 Tunbridge W.	o	c	48	53	-	-	0.0	0.1
Bournemouth	ccbc	cbe	48	55	-	-	2.0	0.1
Ventnor	o	oboc	51	57	-	-	1.0	0.1
Southsea	o	acbc	50	56	-	-	0.0	0.0
Bognor Regis	oco	cbe	50	53	-	-	0.9	0.2
Littlehampton	c	cbe	50	54	-	-	1.1	0.3
Worthing	o	obcc	50	55	-	-	1.1	0.3
Brighton	c	cb	51	56	-	-	0.5	0.4
Eastbourne	o	acbc	51	59	-	-	0.2	1.6
Hastings	cbe	becbe	50	59	-	-	0.7	2.0
Folkestone	o	oc	51	56	Trace	-	0.6	0.6
Dover	oc	cbccm	52	56	0.3	-	0.4	0.4
Deal	o	oco	51	56	Trace	-	0.4	0.4
Ramsgate	c	c	50	56	Trace	-	0.3	1.1
Margate	c	c	52	55	-	-	0.2	0.5
2 Southend	o	acbm	50	52	-	-	0.0	0.1
Maldon	c	cm	49	51	-	-	0.0	0.2
Clacton-on-Sea	oc	oc	49	50	-	-	0.0	0.0
Dovercourt	oc	oc	49	50	-	-	0.0	0.0
Lowestoft	oc	ocm	49	53	Trace	-	0.0	1.9
Skewness	m <sub>o</sub>	cbco	46	53	-	-	1.0	0.0
Mablethorpe	co	om	46	56	-	-	0.0	0.0
Cleethorpe	e	c	47	56	-	-	0.0	0.0
3 Leamington S.	oc	o	45	52	-	-	0.0	0.3
4 Cheltenham	owm <sub>o</sub>	cbccbm	38	53	-	-	0.6	0.9
5 Bath	c	cbcb	42	55	-	-	2.4	0.0
Weymouth	cb	cbe	50	58	Trace	-	3.6	0.1
Jersey	pc	c	54	58	-	-	0.1	0.0
Torquay	bcm <sub>b</sub>	bbc	51	57	-	-	6.9	3.4
Penzance	bbc	cbcb	50	62	-	-	4.6	5.6
St. Ives	b	b	49	46	-	-	7.9	0.0
Bude	bc	bc	39	59	-	-	6.5	4.7
Ilfracombe	cbcc	cbcc	46	57	-	-	1.3	2.6
6 Aberystwyth	foe	c	42	57	-	-	0.3	9.3
7 Llandudno	c	c	49	53	-	-	0.0	3.7
Colwyn Bay	oc	cbc	49	55	-	-	0.9	3.3
Rhyl	c	c	47	54	-	-	0.0	6.6
8 Wallasey	oc	c	*42	53	-	-	0.0	8.6
Southport	o	o	48	52	-	-	0.0	9.1
Blackpool	o	o	52	53	-	-	0.0	9.2
Morecambe	c	c	45	54	-	-	0.0	9.3
9 Ilkley	c	c	39	52	-	-	0.0	4.4
Harrogate	bcc	bcc	44	55	-	-	1.4	2.0
10 Berwick-on-T.	co	oc	45	53	Trace	-	0.0	0.0
11 Dunbar	cm <sub>r</sub>	cm	44	53	Trace	-	0.5	4.4
12 Troon	cbcc	coco	46	54	-	0.3	0.2	0.0
13 Douglas	cwd	cb	47	53	-	Trace	0.3	9.4

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th October, 1937.
1 S.E. England	Light or moderate westerly winds; mainly fair; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Moderate west winds becoming strong later; local showers, fair periods; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Moderate west winds becoming strong later; local showers at first, a period of rain later; average temperature.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	Moderate west winds, freshening; occasional showers; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 7 - 11.
18 N.E. Ireland	As 1 - 6.
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETRICAL. Isobars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone southwest of the British Isles is moving slowly south and a depression near Iceland is moving east. Weather will be changeable in the northern half of the country with a period of rain extending eastwards later. In the south weather will be mainly fair and temperatures about average.

### FURTHER OUTLOOK.

Unsettled in the North; mainly fair in the South.

Forecasts issued at 1020 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.



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





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

BRITISH SECTION

Thursday, 14th October, 1937.

No. 27720.

OBSERVATIONS at 1 hr. G.M.T. 14th October														OBSERVATIONS at 7 hr. G.M.T. 14th October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in inches.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.						Barom. at M.S.L. in inches.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.						State of Ground. 0-4.	Sen. 0-9.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. 13th.
					Direc.	Force.					Form.	Amount.		Height of Base (feet).	Direc.	Force.			Form.	Amount.					Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.								
												Low.	Med.							High.													Low.	Total.	Low.	Med.	High.	
1	London (Kew)	18												1022.2	-8	SW	2	20	45	92	5		7	4	0	5+		0	*	52	42	25	-	-	0.5			
	Croydon	217	1024.1	-14	WSW	3	N	46	85	6	5	-	10	1022.7	-6	WSW	3	20	45	92	6		3	-	0	3		1	*	51	41	37	-	-	0.0			
	S. Farnborough	226												1022.5	-4	W	1	18	42	97	6		3	2	1	7.8	7200	1	*	52	37	28	-	-	1.4			
	Boscombe Down	417												1023.3	-4	WS	1	18	45	97	6		5	1	6	4.6	7.8	2500	1	*	53	42	32	-	-	2.5		
	Calshot (Stmnt.)	8												1023.3	-2	W	3	20	47	92	6		5	7	8	2.3	5+	4000	1	*	53	42	38	-	-	1.2		
	Lympe	346	1024.7	-10	WSW	3	N	44	85	6	5	-	9+	1022.4	-10	WNW	2	20	43	92	4		5	7	7	4.6	10	4000	0	51	53	41	36	-	-	0.8		
	Manston	142	1023.2	-14	WSW	3	N	45	85	5	5	-	9+	1021.4	-10	WS	3	20	46	85	5		5	7	-	4.6	10	2500	1	*	53	41	39	-	-	0.2		
2	Shoeburyness	11												1021.4	-10	WSW	2	m	47	85	4		7	-	0	5+		0	*	52	42	33	-	-	0.0			
	Felixstowe	15												1020.9	-10	W	3	20	47	85	5		4	3	4.6	7.8	4000	0	2	51	45	43	-	-	0.0			
	Gorleston	5	1021.4	-8	SWW	2	2	50	92	5	5	-	10	1019.1	-8	WSW	3	20	47	85	5		5	-	3+	5+	2500	0	2	52	46	45	-	-	0.0			
	Mildenhall	19												1020.3	-4	SWW	3	20	47	92	6		5	7	-	4.6	3+	4000	0	*	52	44	41	-	-	0.0		
	Cranwell	240												1019.8	-4	WSW	3	20	48	85	6		5	-	3+	5+	2500	1	*	56	46	43	-	-	0.1			
3	Birmingham	535												1021.8	-4	WSW	3	c	47	97	6		7	6	0	7.8	-	0	*	52	45	43	-	-	0.7			
	Upper Heyford	408												1022.6	-6	WS	1	20	44	97	6		5	7	-	3	5+	4000	0	*	52	42	35	-	-	*		
4	Rose-on-Wye	223												1022.4	-6	SWW	3	c	51	85	6		5	-	10	10	2500	0	*	55	43	39	-	-	1.0			
5	Bristol	209												1023.5	-6	W	2	20	49	97	6		5	4	8	4.6	3	4000	0	*	56	43	37	-	-	3.1		
	Portland Bill	32	1024.8	-10	WNW	3	c	56	85	7	4	-	10	1023.5	-6	WNW	4	c	55	92	7		4	-	-	7.8	7.8	2500	0	3	56	54	*	-	-	*		
	Plymouth	82												1025.0	0		0	20	49	97	5		5	-	-	10	10	1500	0	0	63	49	45	-	-	2.1		
	The Lizard	240	1026.4	-2	NNW	2	c	53	85	7	5	-	10	1025.4	0	WNW	1	c	54	85	7		5	-	-	10	10	1500	0	2	61	52	*	-	-	*		
	Scilly (St. Mary's)	163	1026.3	-6	WSW	1	c	53	85	6	5	-	10	1026.1	0	WNW	2	c	54	85	6		5	-	-	10	10	2500	0	1	60	50	*	-	-	4.4		
	Guernsey	175	1025.9	-2		0	0	51	97	6	5	-	10	1025.3	+2	NNW	1	0	54	75	7		5	-	-	10	10	2500	0	2	57	47	41	-	-	0.0		
6	Pembroke	142	1024.8	-6	WNW	3	q	55	75	7	5	7	-	4.6	4.6	2500	1023.7	1.4	WNW	3	q	56	85	7	5	-	3+	5+	2500	0	3	56	52	*	-	-	1.1	
7	Holyhead	26	1022.3	-6	WN	5	c	55	85	7	5	2	-	4.6	10	800	1021.5	+2	WNW	4	c	54	75	8	8	1	-	4.6	3+	1500	0	2	53	52	48	-	-	0.0
	Chester (Sealand)	16												1021.3	+2	WN	3	c	53	75	7		5	-	-	3+	3+	1500	0	*	53	46	40	-	-	0.0		
8	Manchester	70												1020.7	+2	WNW	2	20	48	92	6		5	3	-	2.3	4.6	2500	0	*	53	48	43	-	-	0.0		
10	Spurn Head	29	1019.4	-14	WN	5	b	51	97	7	-	-	0	0	-	1017.9	0	WNW	5	c	51	97	7	5	7	4.6	7.8	2500	0	3	55	48	*	-	-	0.0		
	Catterick	175												1019.0	+6	W	3	bc	48	85	7		4	8	1	-	2.3	4.6	4000	0	*	57	48	42	-	-	2.1	
	Tynemouth	108	1017.4	-10	W	2	bc	51	75	6	5	-	-	4.6	4.6	1500	1017.7	+4	W	3	bc	49	85	6	2	-	4.6	4.6	2500	0	1	52	48	44	-	-	0.2	
11	St. Abbs Head	260	1015.7	0	W	6	bc	50	75	8	5	5	1	2.3	4.6	2500	1016.0	+4	WNW	4	bc	50	75	8	4	3	2	2.3	4.6	2500	0	3	53	50	*	-	-	*
	Leuchars	36												1017.2	+6	SSW	3	bc	44	92	8		5	9	1	Tr	4.6	4000	1	*	54	42	35	-	-	0.2		
12	Renfrew (Abbots L.)	19												1018.2	+6	WSW	2	c	50	92	8		8	-	4	7.8	3	1500	1	*	53	48	45	-	-	0.2		
	Blackdunmill	794												1018.5	+2	WNW	2	bc	48	85	7		5	-	1	3+	3+	1500	1	*	49	47	41	-	-	0.0		
	Point of Ayre	30	1020.7	-4	NNW	5	c	55	85	8	8	1	-	7.8	10	2500	1020.2	+2	NN	5	c	52	85	8	4	3	4.6	3	2500	0	4	55	51	*	-	-	0.1	
13A	Tiree	22												1018.2	+2	WNW	3	pr	51	92	8		8	7	-	4.6	10	800	1	3	56	50	48	-	-	0.6		
13B	Stornoway	80	1015.1	+6	WSW	3	bc	43	92	8	8	-	-	2.3	2.3	2500	1015.5	0	SSW	3	c	49	85	8	5	7	-	7.8	3+	2500	0	1	56	47	*	-	-	1.7
15	Dalwhinnie	1176												1018.2	+10	S	2	c	45	85	7		4	6	-	4.6	3+	2500	0	*	50	41	35	-	-	0.0		
	Aberdeen	79												1015.7	+8	WNW	3	bc	47	75	8		5	3	3	2.3	4.6	1500	0	1	52	46	39	-	-	0.3		
	Wick	81	1012.3	+12	NW	3	pr	48	97	8	6	-	-	4.6	7.8	1500	1013.8	+8	WNW	2	pr	47	97	8	8	1	-	4.6	7.8	1500	1	1	52	46	*	-	-	*
16	Lerwick	156	1009.3	+12	NW	4	c	49	92	8	8	-	-	7.8	7.8	1500	1011.1	+2	W	3	bc	49	92	8	7	2	2.3	4.6	1500	1	*	50	45	*	-	-	0.8	
17	Blackod Point	18	1023.2	-2	W	4	c	53	75	7	5	-	-	10	10	800	1022.3	-2	W	3	c	53	85	7	5	-	-	10	10	800	0	2	57	48	*	-	-	*
18	Malin Head	84	1020.1	0	WSW	5	c	51	92	7	8	-	-	7.8	7.8	1500	1019.6	0	WN	4	c	51	92	7	9	2	-	7.8	10	800	0	3	55	49	*	-	-	0.0
	Aldergrove	268												1021.4	+2	WS	2	c	48	92	8		5	7	-	1	3+	1500	1	*	54	48	45	-	-	0.2		
19	Birr Castle	173												1023.4	0	W	1	c	5																			



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday, 15th October, 1937.  
No. 27721.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th October														OBSERVATIONS at 18h. G.M.T. 14th October														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.									
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)	7h.—13h. 14th	13h.—18h. 14th	18h.—1st 15th	1st.—7th. 15th
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total				Low	Med.	High	Low	Total					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)						
1	London (Kew)	1022.1	-6	WNW	2	z.	58	65	6	5	1	-	4-6	10	2500	1023.0	+10	WSW	2	z.	58	75	5	5	1	-	9+	10	4000	0	*	cm	cm	cm	cm				
	Croydon	1022.6	-6	WN	3	z.	57	75	6	8	7	-	4-6	9+	4000	1022.9	+2	W	3	z.	55	85	5	5	7	-	7-8	10	4000	1	*	cm	z.	cm	cm				
	S. Farnborough	1022.7	-6	WNW	3	c	57	75	7	5	7	-	4-6	10	4000	1023.1	+6	W	2	c	55	85	6	5	7	-	7-8	9+	5700	0	*	m.c	ccz.	c	cm				
	Boscombe Down	1023.2	-6	W	3	c	57	75	7	5	7	-	4-6	10	2500	1023.9	+8	WNW	2	c	55	75	7	5	7	-	4-6	9	2500	0	*	bcc	cm	c	bcc				
	Calshot (Stmtn.)	1023.4	-6	WN	4	c	59	75	7	5	7	-	2-3	10	5700	1023.6	+6	W'S	3	c	57	75	7	5	7	-	7-8	9+	4000	0	2	bcc	cm	cm	bcc				
	Lympe	1022.2	-10	WNW	3	z.	57	75	5	7	3	-	7-8	9+	4000	1023.0	+6	WN	1	z.	54	85	5	5	7	-	9	10	2500	0	3	cm	cm	z.gm	cm				
	Manston	1021.5	-6	W	4	z.	56	75	5	5	3	-	4-6	9+	7200	1022.2	+6	W	2	z.	54	85	4	5	-	-	10	10	4000	1	*	cm	cm	cm	cm				
2	Shoeburyness	1021.8	-6	WNW	3	c	58	65	8	5	7	-	7-8	9+	4000	1022.3	+4	-	0	c	54	85	4	-	7	-	0	10	-	0	*	cm	c	cm	cm				
	Felixstowe	1020.9	-2	WN	3	c	57	65	8	8	3	-	7-8	9+	1500	1021.9	+8	W'S	2	z.	55	75	5	5	7	-	7-8	10	2500	0	2	cm	bcc	cm	cm				
	Gorleston	1020.5	0	WNW	3	c	57	65	6	8	4	-	4-6	7-8	2500	1020.7	+6	SW'S	1	c	54	75	6	5	-	-	9+	9+	2500	0	2	cz	bcc	cz	z.				
	Mildenhall	1020.8	-2	WNW	4	c	57	65	7	5	-	-	9+	9+	4000	1021.5	+8	W'S	3	z.	53	75	6	5	7	-	4-6	10	4000	0	*	cm	c	cz	z.				
	Cranwell	1020.5	-2	WN	4	c	57	65	7	8	7	-	7-8	10	2500	1021.4	+10	W'S	3	z.	53	75	6	5	7	-	7-8	10	2500	0	*	cbcm	c	cm	cm				
3	Birmingham	1021.8	-2	NW	3	c	55	65	6	8	-	-	10	10	2500	1021.9	+2	WNW	2	c	53	75	6	-	7	-	0	9	-	0	*	cbcc	c	c	c				
	Upper Heyford	1022.2	-6	WNW	4	c	57	75	7	8	9	9	9	9+	1500	1023.2	+10	WNW	4	c	53	75	8	5	3	8	4-6	9+	4000	0	*	cm	c	c	c				
4	Ross-on-Wye	1022.3	-4	WNW	3	c	57	75	7	8	3	-	9	9+	2500	1023.1	+4	W	3	c	53	75	8	5	4	-	7-8	9	2500	0	*	c	c	cbcc	c				
5	Bristol	1023.4	-6	WN	4	c	59	85	7	7	7	-	4-6	9+	2500	1024.0	+4	WN	2	c	55	85	7	5	-	-	9+	9+	2500	0	*	cm	c	c	c				
	Portland Bill	1024.1	-8	WNW	3	c	59	85	7	7	4	-	4-6	9	2500	1024.0	+6	WNW	3	c	59	92	7	4	-	-	10	10	2500	0	3	c	c	c	c				
	Plymouth	1025.2	-6	NW	3	c	59	65	8	8	-	-	7-8	9	2500	1025.6	+6	W	2	z.	57	85	6	5	-	-	9+	9+	2500	0	1	cm	z.	cz	m				
	The Lizard	1026.0	-4	WNW	3	c	59	65	7	8	1	-	4-6	9	1500	1026.8	+8	WNW	3	c	57	85	8	6	2	-	9	10	2500	0	2	c	c	c	cm				
	Scilly (St. Mary's)	1026.6	-4	WNW	3	c	60	75	7	8	4	3	2-3	7-8	2500	1027.3	+4	NW	3	c	57	85	7	8	3	-	2-3	9+	2500	0	1	c	c	cbcc	c				
	Guernsey	1025.4	-2	WNW	2	c	58	75	7	8	-	-	10	10	2500	1025.8	+4	WNW	1	c	56	85	6	8	-	-	9	9	2500	0	1	oc	c	c	c				
6	Pembroke	1024.1	0	WNW	3	q	58	85	7	2	7	-	4-6	9	2500	1024.8	+4	WNW	3	q	57	85	7	5	-	-	9+	9+	2500	0	2	cm	q	q	q				
7	Holyhead	1022.4	0	WN	4	pr	54	75	7	5	7	-	10	10	2500	1022.6	+2	WN	4	c	55	75	7	5	7	-	7-8	10	2500	0	2	pr	c	pr	c				
	Chester (Sealand)	1022.0	+2	W	2	c	54	75	7	5	-	-	10	10	2500	1022.1	+2	W	3	z.	53	75	6	5	-	-	10	10	2500	0	*	cdz.	cz.	cz.	z.				
8	Manchester	1021.7	+2	WN	3	c	54	75	7	5	3	-	7-8	9+	2500	1021.9	+4	W	3	c/pr	52	85	6	5	3	-	9	9+	1500	0	*	bcm	c	cm	pr				
10	Spurn Head	1019.6	0	WNW	3	c	57	92	7	8	3	-	7-8	9+	2500	1020.6	+10	WNW	3	z.	54	97	6	5	1	-	9	10	800	0	2	c	cm	cm	cm				
	Catterick	1019.6	-2	WNW	3	c	57	65	9	7	-	-	4-6	10	2500	1019.4	-2	W'S	2	c	52	85	7	4	7	-	7-8	9	4000	0	*	bcm	bcc	cm	cm				
	Tynemouth	1018.4	+2	W	3	c	56	65	8	2	6	-	4-6	7-8	1500	1018.8	+4	W	3	c	53	85	6	5	-	-	7-8	7-8	1500	0	1	bcc	c	cb	be				
11	Shobbs Head	1017.6	0	WNW	3	c	54	75	7	4	6	4	4-6	7-8	2500	1017.2	-4	WNW	4	c	52	85	7	8	4	2	4-6	7-8	2500	0	2	bcm	c	cp	b				
	Leuchars	1017.3	-2	W	3	c	56	75	8	5	7	8	2-3	7-8	2500	1017.0	+2	WSW	3	c	51	85	8	5	7	2	4-6	7-8	2500	1	*	bcm	cc	c	bq				
12	Renfrew (Abbots L.)	1018.5	0	W'S	4	c	54	85	7	5	7	-	4-6	10	1500	1018.3	+2	W'S	3	c/pr	51	92	7	8	-	-	9+	9+	1500	1	*	cve	cpr	pr	bcc				
	Eskdalemuir	1018.2	-4	W'S	2	c	53	75	7	5	7	-	9+	9+	800	1019.2	+6	WSW	3	c	49	85	7	5	-	-	10	10	800	1	*	cpr	c	pr	cc				
	Point of Ayre	1021.1	+4	WNW	4	c	55	75	8	8	2	-	4-6	9	1500	1020.9	-2	WNW	4	c	54	85	8	8	2	-	4-6	9+	1500	0	3	c	c	c	pr				
13a	Tisee	1017.9	-2	W'S	4	pr	53	85	8	3	2	-	9	10	800	1017.5	0	W	4	pr	52	92	6	6	2	-	9	10	800	1	4	cpr	c	c	pr				
13b	Stormoway	1014.7	-6	SSW	4	c/pr	52	85	8	5	7	-	4-6	9+	2500	1013.9	0	S	4	c/pr	51	92	8	5	2	-	4-6	10	1500	1	2	cd	pr	c	pr				
15	Dalwhinnie	1017.6	-6	SW	2	c	48	92	7	5	7	-	10	10	2600	1017.3	+2	SW	4	bc	47	85	7	4	6	-	4-6	4-6	1500	1	*	cir	c	cir	c				
	Aberdeen	1016.1	-4	WSW	1	c	55	65	7	-	7	7	0	10	-	1016.0	+2	SW	1	bc	52	85	4	5	3	-	2-3	4-6	1500	0	0	bcc	c	cbczw	bcc				
	Wick	1014.3	-8	W	2	c																																	



## AIF

7h Friday, 15th October. 1937.

LOW

HIGH

Bar. Falling Slowly

Bar. Rising

Bar. Rising

Alaunia

Scale 1:10,000,000

Scale 1:10,000,000

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. ~~~~ Rough ~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

---

**GENERAL INFERENCE.**

Pressure continues high off Southwest Ireland and a depression north of Iceland is moving east. There will be occasional showers in the northern and northwestern districts but weather will be fair elsewhere and temperature rather above average.

---

**FURTHER OUTLOOK.**

Further rain in the northern districts; fair elsewhere: rather mild.

---

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

Forecasts issued at 1000 G.M.T.

### GENERAL INFERENCE.

Pressure continues high off Southwest Ireland and a depression north of Iceland is moving east. There will be occasional showers in the northern and northwestern districts but weather will be fair elsewhere and temperature rather above average.

### FURTHER OUTLOOK.

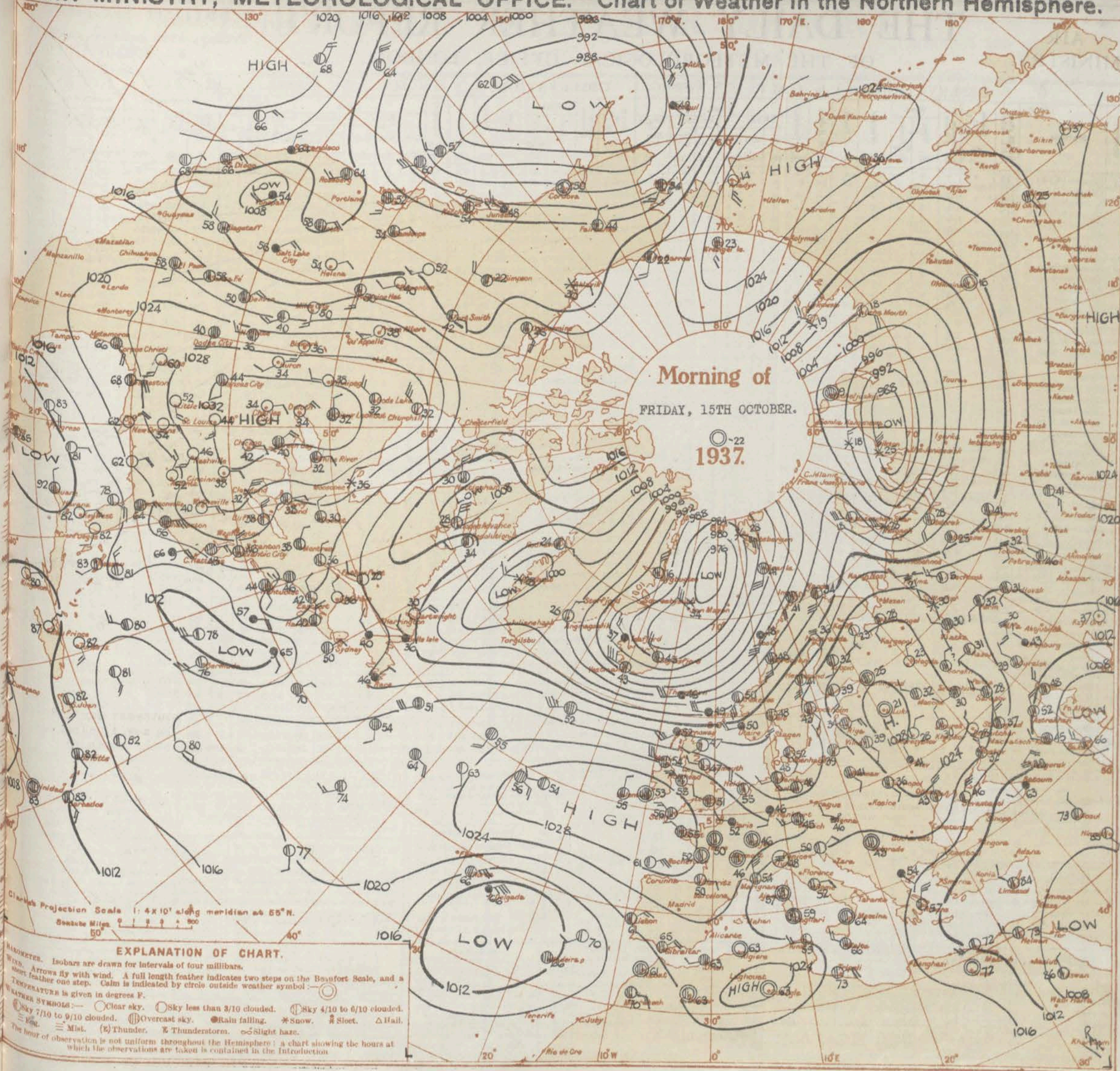
Further rain in the northern districts;  
fair elsewhere: rather mild.

Forecasts issued at 1000 G.M.T.

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



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





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 15th October, 1937.

No. 27721.

OBSERVATIONS at 1 hr. G.M.T. 15th October														OBSERVATIONS at 7 hr. G.M.T. 15th October														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Vis. in miles.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Vis. in miles.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.			
					Direc.	Force.					Form.	Amount.	Height of Base (feet).	Direc.			Force.	Form.					Amount.	Height of Base (feet).	Max. Day 7h-15h °F.	Min. Night 15h-7h °F.			Min. on Grass °F.	Day 7h-15h mm.	Night 15h-7h mm.						
																																Low.	Med.		High.	Low.	Med.
(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	1024.1	+4	WNW	2	2	51	85	6	5	5	4000	1025.7	+10	WN	2	2	51	85	6	5	5	5	4000	1025.7	+10	WN	2	2	51	85	6	5	5	5	0.2
	Croydon	217	1024.1	+4	WNW	2	2	51	85	6	5	5	4000	1025.6	+14	WNW	2	2	51	85	6	5	5	5	4000	1025.6	+14	WNW	2	2	51	85	6	5	5	5	0.0
	S. Farnborough	228	1024.1	+4	WNW	2	2	51	85	6	5	5	4000	1025.5	+16	WN	2	2	50	85	6	5	5	5	4000	1025.5	+16	WN	2	2	50	85	6	5	5	5	0.0
	Boscombe Down	417	1024.1	+4	WNW	2	2	51	85	6	5	5	4000	1026.8	+12	NW	1	1	52	85	6	5	5	5	4000	1026.8	+12	NW	1	1	52	85	6	5	5	5	0.0
	Calshot (St. Mary's)	8	1023.5	+2	NW	2	2	50	82	5	5	5	4000	1026.3	+8	WNW	2	2	52	85	7	5	7	5	4000	1026.3	+8	WNW	2	2	52	85	7	5	7	5	0.2
	Lympe	346	1023.5	+2	NW	2	2	50	82	5	5	5	4000	1026.3	+10	WNW	2	2	49	85	6	5	5	5	4000	1026.3	+10	WNW	2	2	49	85	6	5	5	5	0.2
	Manaton	142	1023.1	0	W	2	3	53	85	4	5	5	4000	1024.3	+12	WSW	3	3	51	85	7	5	5	5	4000	1024.3	+12	WSW	3	3	51	85	7	5	5	5	0.1
2	Shoeburyness	11	1024.1	+4	WNW	2	2	51	85	6	5	5	4000	1024.7	+12	WNW	2	2	52	75	6	5	5	5	4000	1024.7	+12	WNW	2	2	52	75	6	5	5	5	0.2
	Felixstowe	15	1024.1	+4	WNW	2	2	51	85	6	5	5	4000	1024.1	+16	WN	3	3	52	75	6	5	5	5	4000	1024.1	+16	WN	3	3	52	75	6	5	5	5	0.4
	Gorleston	5	1021.6	+2	WSW	2	2	51	85	5	5	5	4000	1022.5	+10	WS	3	3	50	85	6	5	5	5	4000	1022.5	+10	WS	3	3	50	85	6	5	5	5	2.7
	Mildenhall	19	1023.5	+2	WNW	2	2	51	85	6	5	5	4000	1023.5	+16	WS	3	3	49	85	6	5	5	5	4000	1023.5	+16	WS	3	3	49	85	6	5	5	5	1.0
	Cranwell	240	1023.5	+2	WNW	2	2	51	85	6	5	5	4000	1023.5	+14	WS	3	3	47	85	6	5	5	5	4000	1023.5	+14	WS	3	3	47	85	6	5	5	5	2.0
3	Birmingham	535	1024.5	+2	NW	3	2	56	85	7	4	5	4000	1025.7	+16	WNW	2	2	50	85	6	5	5	5	4000	1025.7	+16	WNW	2	2	50	85	6	5	5	5	2.1
	Upper Hayford	408	1024.5	+2	NW	3	2	56	85	7	4	5	4000	1025.8	+18	WNW	1	1	51	85	8	5	5	5	4000	1025.8	+18	WNW	1	1	51	85	8	5	5	5	0.1
4	Rose-on-Wye	223	1024.5	+2	NW	3	2	56	85	7	4	5	4000	1025.8	+14	WS	2	2	53	85	9	5	5	5	4000	1025.8	+14	WS	2	2	53	85	9	5	5	5	0.1
5	Bristol	209	1024.5	+2	NW	3	2	56	85	7	4	5	4000	1026.6	+14	WN	2	2	53	85	8	5	5	5	4000	1026.6	+14	WN	2	2	53	85	8	5	5	5	0.4
	Portland Bill	32	1024.5	+2	NW	3	2	56	85	7	4	5	4000	1026.8	+10	NNW	3	3	57	85	7	4	5	5	4000	1026.8	+10	NNW	3	3	57	85	7	4	5	5	0.7
	Plymouth	82	1027.2	+2	NW	3	2	57	85	8	4	5	4000	1027.6	+14	NNW	1	1	56	85	7	5	5	5	4000	1027.6	+14	NNW	1	1	56	85	7	5	5	5	4.6
	The Lizard	240	1027.2	+2	NW	3	2	57	85	8	4	5	4000	1028.7	+8	NNW	2	2	55	85	8	8	5	5	4000	1028.7	+8	NNW	2	2	55	85	8	8	5	5	4.0
	Scilly (St. Mary's)	163	1028.4	+4	NNW	4	2	56	85	7	5	5	4000	1029.1	+16	NW	3	3	56	85	7	8	6	5	4000	1029.1	+16	NW	3	3	56	85	7	8	6	5	0.0
	Guernsey	175	1026.5	+4	NW	1	1	57	85	7	8	5	4000	1027.3	+12	NW	2	2	58	85	7	8	5	5	4000	1027.3	+12	NW	2	2	58	85	7	8	5	5	0.0
6	Pembroke	142	1024.5	+2	NW	4	2	56	85	7	8	5	4000	1028.3	+12	NW	3	3	55	75	7	8	5	5	4000	1028.3	+12	NW	3	3	55	75	7	8	5	5	1.6
	Holyhead	26	1023.6	+6	WNW	5	2	55	85	8	8	5	4000	1026.2	+18	NW	5	5	55	75	9	8	5	5	4000	1026.2	+18	NW	5	5	55	75	9	8	5	5	0.0
7	Chester (Sealand)	16	1023.6	+6	WNW	5	2	55	85	8	8	5	4000	1026.3	+20	W	3	3	50	85	7	5	5	5	4000	1026.3	+20	W	3	3	50	85	7	5	5	5	0.0
8	Manchester	70	1024.5	+2	NW	4	2	56	85	7	8	5	4000	1024.5	+20	WNW	3	3	51	85	7	5	5	5	4000	1024.5	+20	WNW	3	3	51	85	7	5	5	5	0.0
10	Spurn Head	29	1020.6	0	WHL	4	2	52	85	4	5	5	4000	1022.4	+14	WNW	4	4	50	85	6	5	5	5	4000	1022.4	+14	WNW	4	4	50	85	6	5	5	5	3.6
	Catterick	175	1019.4	+4	W	2	2	50	85	7	2	5	4000	1023.0	+18	N	1	1	44	85	9	5	5	5	4000	1023.0	+18	N	1	1	44	85	9	5	5	5	2.0
	Tynemouth	108	1019.4	+4	W	2	2	50	85	7	2	5	4000	1021.9	+16	W	1	1	47	85	7	5	5	5	4000	1021.9	+16	W	1	1	47	85	7	5	5	5	3.6
11	St. Abbs Head	280	1016.6	-4	W	5	2	52	85	8	4	5	4000	1018.9	+12	W	5	5	51	75	8	5	5	5	4000	1018.9	+12	W	5	5	51	75	8	5	5	5	1.6
	Leuchars	36	1016.6	-4	W	5	2	52	85	8	4	5	4000	1019.5	+12	SW	3	3	47	85	8	5	5	5	4000	1019.5	+12	SW	3	3	47	85	8	5	5	5	0.0
12	Renfrew (Abbots L.)	19	1021.7	+8	NW	5	2	55	85	8	8	5	4000	1021.5	+16	SW	2	2	51	85	8	5	5	5	4000	1021.5	+16	SW	2	2	51	85	8	5	5	5	0.2
	Eskdalemuir	794	1021.7	+8	NW	5	2	55	85	8	8	5	4000	1022.5	+16	SW	3	3	47	85	7	5	5	5	4000	1022.5	+16	SW	3	3	47	85	7	5	5	5	0.1
	Point of Ayre	30	1021.7	+8	NW	5	2	55	85	8	8	5	4000	1024.0	+18	NW	5	5	53	85	8	8	7	5	4000	1024.0	+18	NW	5	5	53	85	8	8	7	5	0.4
13A	Tiree	22	1014.3	+10	SW	5	2	50	85	8	8	5	4000	1021.2	+14	WNW	5	5	53	75	7	8	5	5	4000	1021.2	+14	WNW	5	5	53	75	7	8	5	5	0.3
13B	Stornoway	80	1014.3	+10	SW	5	2	50	85	8	8	5	4000	1015.3	+8	SW	5	5	52	85	7	8	5	5	4000	1015.3	+8	SW	5	5	52	85	7	8	5	5	0.4
15	Dalwhinnie	1178	1013.1	+6	W	3	2	47	85																												



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

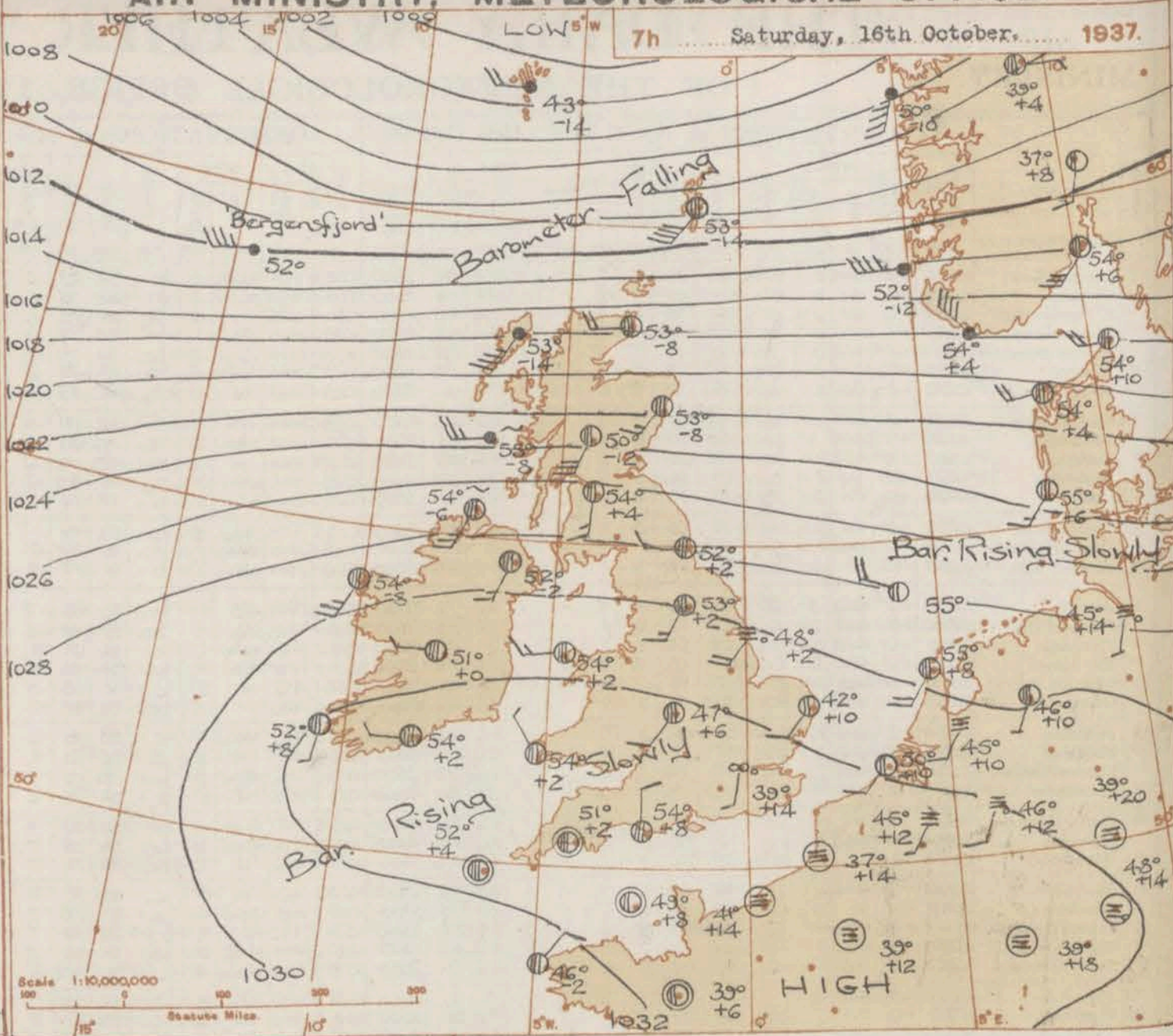


# REPORTS from HEALTH RESORTS for 15th October 1937.

STATIONS.	WEATHER		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	cbe	bc	48	60	—	—	3.6	0.6
Bournemouth	bcb	bbe	52	64	—	—	5.8	0.4
Ventnor	bcb	bbe	54	64	—	—	5.2	0.4
Southsea	cb	bbe	51	63	—	—	4.1	0.3
Bognor Regis	bc	bc	50	62	—	—	5.5	0.4
Littlehampton	bc	bc	49	62	—	—	6.6	0.3
Worthing	cbeb	bc	50	63	—	—	5.4	0.3
Brighton	cb	cb	50	64	—	—	5.8	0.3
Eastbourne	cbcb	bcb	45	65	—	—	5.4	0.5
Hastings	cbe	bcb	48	63	—	—	4.0	0.3
Folkestone	cbcb	bcb	50	61	Trace	—	4.1	0.7
Dover	c	cbm	51	62	—	—	3.5	0.7
Deal	cc	cb	50	61	—	—	4.8	0.2
Ramsgate	cbe	bcc	51	60	—	—	4.7	0.4
Margate	c	bc	52	59	—	—	5.5	0.5
2 Southend	c	cbcb	48	63	—	—	4.4	0.2
Malden	—	—	—	—	—	—	—	—
Clacton-on-Sea	cbe	bem	47	61	—	—	4.4	0.1
Dovercourt	bcc	bcc	50	62	—	—	4.7	0.6
Lowestoft	cbcb	bbe	49	61	—	—	5.5	2.6
Skegness	b	bcb	44	61	—	—	5.0	3.0
Mablethorpe	bbe	bc	46	61	—	—	6.1	3.5
Cleethorpes	bc	bc	47	61	—	—	7.0	2.3
3 Leamington S.	bc	bc	50	58	—	—	3.0	1.0
4 Cheltenham	bc	bcc	49	61	—	—	3.5	0.0
5 Bath	cbcb	bcc	51	63	—	—	4.1	0.1
Weymouth	cb	b	54	63	—	—	5.3	0.0
Jersey	cbe	bc	52	63	—	—	4.0	0.0
Torquay	cbe	cbcb	53	62	—	—	2.4	1.3
Penzance	bcb	bcc	54	63	—	—	4.8	4.3
St. Ives	c	o	49	61	—	—	3.8	3.7
Bude	bcc	c	54	59	—	—	1.0	0.0
Ilfracombe	cbe	cbccc	56	60	—	—	2.4	1.3
6 Aberystwyth	cbcc	c	53	57	—	—	0.8	0.1
7 Llandudno	c	bcc	53	58	—	—	3.0	0.0
Colwyn Bay	cbe	bcbcc	53	59	—	—	2.3	0.0
Rhyl	cbcb	bcbcc	53	58	Trace	—	4.8	0.0
8 Wallasey	cbe	bcbcc	53	59	—	—	3.1	0.5
Southport	bcbcb	bcbcc	52	59	—	—	5.2	0.6
Blackpool	bcc	bcc	54	58	Trace	—	4.0	0.2
Morecambe	bcbcb	cbcc	52	58	0.3	—	3.0	0.0
9 Ilkley	bc	bc	48	57	—	—	3.2	3.0
Harrgate	cb	b	46	59	—	—	6.3	3.3
10 Berwick-on-T.	bbe	c	46	59	—	—	6.3	2.3
11 Dunbar	bcm	bcm	46	57	—	—	5.7	1.4
12 Troon	bcbcb	cbcc	50	57	—	—	1.8	0.0
Douglas	cbp	bcb	51	59	Trace	—	4.0	1.8

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th October, 1937.
1 S.E. England	Light variable or westerly winds; fair; local morning fog; rather mild by day.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh westerly winds; fair periods, showers later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Strong westerly winds, a gale locally; cloudy, occasional rain; fair periods later; 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.	Fresh or strong westerly winds; fair periods, local showers; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Light southwest winds; fair; rather mild.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**

An anticyclone covering southern England is extending eastwards and a depression is moving east over the Faeroes. Weather will be fair in the southern half of the country, but unsettled with occasional rain in the north, followed by fair periods later.

**FURTHER OUTLOOK.**

Fair in the south, continuing changeable in the North.

**TIME OF ISSUE OF GALE WARNINGS.**

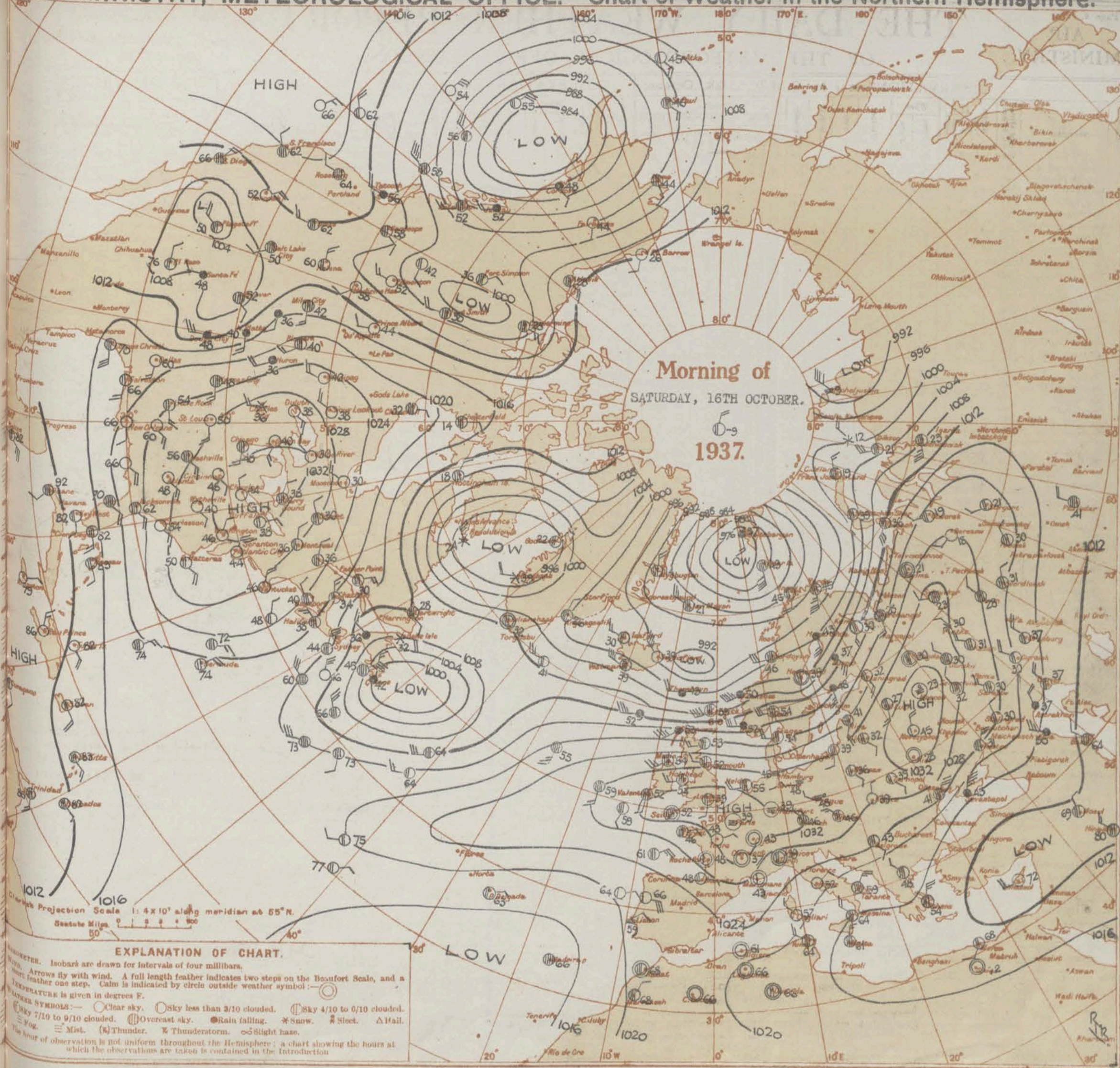
† South Cone hoisted at 0740 on 16th October in districts 13, 15 & 16.

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



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

7.  
60  
10  
20  
40  
60  
80  
100  
120  
140  
160  
180  
200  
220  
240  
260  
280  
300  
320  
340  
360  
380  
400  
420  
440  
460  
480  
500  
520  
540  
560  
580  
600  
620  
640  
660  
680  
700  
720  
740  
760  
780  
800  
820  
840  
860  
880  
900  
920  
940  
960  
980  
1000  
1020  
1040  
1060  
1080  
1100  
1120  
1140  
1160  
1180  
1200  
1220  
1240  
1260  
1280  
1300  
1320  
1340  
1360  
1380  
1400  
1420  
1440  
1460  
1480  
1500  
1520  
1540  
1560  
1580  
1600  
1620  
1640  
1660  
1680  
1700  
1720  
1740  
1760  
1780  
1800  
1820  
1840  
1860  
1880  
1900  
1920  
1940  
1960  
1980  
2000  
2020  
2040  
2060  
2080  
2100  
2120  
2140  
2160  
2180  
2200  
2220  
2240  
2260  
2280  
2300  
2320  
2340  
2360  
2380  
2400  
2420  
2440  
2460  
2480  
2500  
2520  
2540  
2560  
2580  
2600  
2620  
2640  
2660  
2680  
2700  
2720  
2740  
2760  
2780  
2800  
2820  
2840  
2860  
2880  
2900  
2920  
2940  
2960  
2980  
3000  
3020  
3040  
3060  
3080  
3100  
3120  
3140  
3160  
3180  
3200  
3220  
3240  
3260  
3280  
3300  
3320  
3340  
3360  
3380  
3400  
3420  
3440  
3460  
3480  
3500  
3520  
3540  
3560  
3580  
3600  
3620  
3640  
3660  
3680  
3700  
3720  
3740  
3760  
3780  
3800  
3820  
3840  
3860  
3880  
3900  
3920  
3940  
3960  
3980  
4000  
4020  
4040  
4060  
4080  
4100  
4120  
4140  
4160  
4180  
4200  
4220  
4240  
4260  
4280  
4300  
4320  
4340  
4360  
4380  
4400  
4420  
4440  
4460  
4480  
4500  
4520  
4540  
4560  
4580  
4600  
4620  
4640  
4660  
4680  
4700  
4720  
4740  
4760  
4780  
4800  
4820  
4840  
4860  
4880  
4900  
4920  
4940  
4960  
4980  
5000  
5020  
5040  
5060  
5080  
5100  
5120  
5140  
5160  
5180  
5200  
5220  
5240  
5260  
5280  
5300  
5320  
5340  
5360  
5380  
5400  
5420  
5440  
5460  
5480  
5500  
5520  
5540  
5560  
5580  
5600  
5620  
5640  
5660  
5680  
5700  
5720  
5740  
5760  
5780  
5800  
5820  
5840  
5860  
5880  
5900  
5920  
5940  
5960  
5980  
6000  
6020  
6040  
6060  
6080  
6100  
6120  
6140  
6160  
6180  
6200  
6220  
6240  
6260  
6280  
6300  
6320  
6340  
6360  
6380  
6400  
6420  
6440  
6460  
6480  
6500  
6520  
6540  
6560  
6580  
6600  
6620  
6640  
6660  
6680  
6700  
6720  
6740  
6760  
6780  
6800  
6820  
6840  
6860  
6880  
6900  
6920  
6940  
6960  
6980  
7000  
7020  
7040  
7060  
7080  
7100  
7120  
7140  
7160  
7180  
7200  
7220  
7240  
7260  
7280  
7300  
7320  
7340  
7360  
7380  
7400  
7420  
7440  
7460  
7480  
7500  
7520  
7540  
7560  
7580  
7600  
7620  
7640  
7660  
7680  
7700  
7720  
7740  
7760  
7780  
7800  
7820  
7840  
7860  
7880  
7900  
7920  
7940  
7960  
7980  
8000  
8020  
8040  
8060  
8080  
8100  
8120  
8140  
8160  
8180  
8200  
8220  
8240  
8260  
8280  
8300  
8320  
8340  
8360  
8380  
8400  
8420  
8440  
8460  
8480  
8500  
8520  
8540  
8560  
8580  
8600  
8620  
8640  
8660  
8680  
8700  
8720  
8740  
8760  
8780  
8800  
8820  
8840  
8860  
8880  
8900  
8920  
8940  
8960  
8980  
9000  
9020  
9040  
9060  
9080  
9100  
9120  
9140  
9160  
9180  
9200  
9220  
9240  
9260  
9280  
9300  
9320  
9340  
9360  
9380  
9400  
9420  
9440  
9460  
9480  
9500  
9520  
9540  
9560  
9580  
9600  
9620  
9640  
9660  
9680  
9700  
9720  
9740  
9760  
9780  
9800  
9820  
9840  
9860  
9880  
9900  
9920  
9940  
9960  
9980  
10000









## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 17th October, 1937.

No. 27723.

Dist.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16 <sup>th</sup> October.														OBSERVATIONS at 18h. G.M.T. 16 <sup>th</sup> October.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
										Form.			Height 0-10 Total 0-10 Base (feet)									Form.			Height 0-10 Total 0-10 Base (feet)			7h.—13h. 16 h.	13h.—18h. 16 h.	18h.—19h. 16 h.	19h.—20h. 17 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
										Low	Med.	High										Low	Med.	High								Low	Med.	High	Low	Med.	High																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																																						(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)	(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)	1032.3	-10	SWW	2	z.	57	65	6	1	-	1	2-3	2-3	4000	1032.7	+6	W	2	z.	55	75	5	-	-	2	0	9	-	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

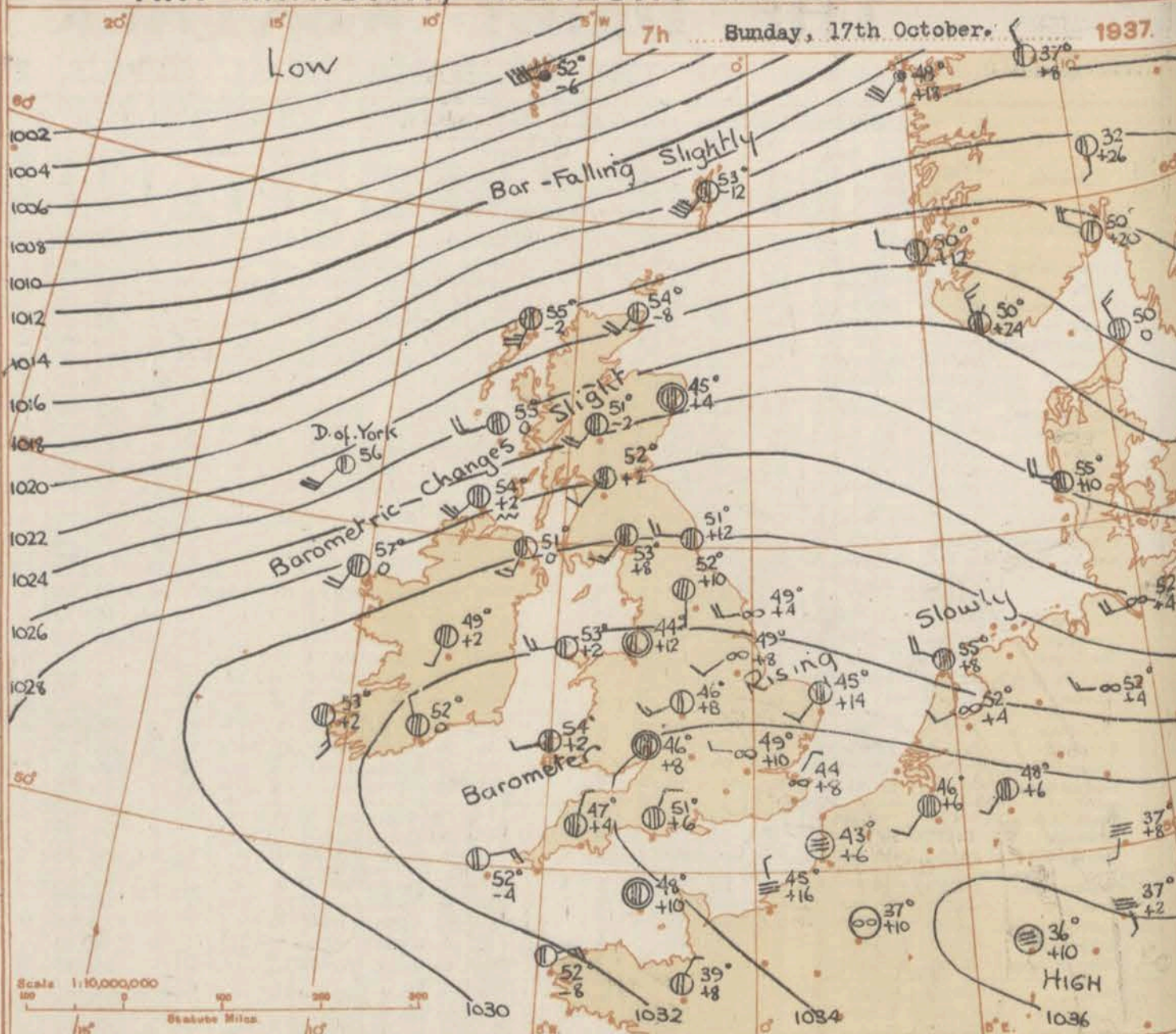


# REPORTS from HEALTH RESORTS for 16th October 1937.

DISTRICTS.	STATIONS.	WEATHER		Temperature (°F.)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. 15th. to 9h. 16th.	Max. 9h. 17h. to 9h. 16th.	Night. 17h. 15th. to 9h. 16th.	Day. 9h. 16th. to 16h. 16th.	Sunrise to 17h. 16th.	Sunrise to Sunset. 15th.
1	Tunbridge W.	b	bbc	34	60	-	-	6.9	3.6
	Bournemouth	b	bcb	38	61	-	-	5.2	5.8
	Ventnor	bcb	bcb	41	64	-	-	5.0	5.2
	Southsea	b	bcb	41	61	-	-	6.8	4.1
	Bognor Regis	bcbcb	b	41	62	-	-	5.1	5.5
	Littlehampton	bcb	bcb	41	62	-	-	5.4	6.6
	Worthing	bcbcb	cb	42	62	-	-	6.1	5.4
	Brighton	bcb	cb	41	60	-	-	6.9	5.8
	Eastbourne	b	bcb	41	62	-	-	7.9	6.4
	Hastings	bcb	bcb	47	62	-	-	8.3	4.0
	Folkestone	b	bcbcb	48	61	-	-	8.4	4.1
	Dover	-	-	44	62	-	-	8.4	3.5
	Deal	bcbcb	bcb	43	63	-	-	7.6	4.8
	Ramsgate	bcb	bcb	46	61	-	-	7.2	4.7
	Margate	bcb	bcb	46	61	-	-	6.0	5.5
2	Southend	bcb	bcb	43	66	-	-	5.3	4.4
	Maldon	-	-	-	-	-	-	-	-
	Clacton-on-Sea	bcb	bcb	42	60	-	-	5.3	4.4
	Dovercourt	bcbcb	bcb	42	60	-	-	5.6	4.7
	Lowestoft	bcb	bcbcb	39	61	-	-	4.7	5.5
	Skegness	bcbcb	bcbcb	41	59	-	-	4.5	6.0
	Mablethorpe	bcb	bcb	41	60	-	-	4.1	6.1
	Cleethorpe	bcb	bcb	42	59	-	-	3.0	7.0
3	Leamington S.	bcb	bcbcb	38	54	-	-	0.1	3.0
4	Cheltenham	bcb	c	37	57	-	-	0.8	3.5
5	Bath	bcb	c	34	54	-	-	0.9	4.1
	Weymouth	cb	b	42	63	-	-	5.2	5.9
	Jersey	b	b	46	63	-	-	10.1	4.0
	Torquay	bcb	bcbcb	46	58	-	-	3.6	2.4
	Penzance	c	cb	52	56	-	-	0.0	4.8
	St. Ives	c	c	48	59	-	-	0.0	3.8
	Bude	c	c	51	56	-	-	0.0	1.0
	Ilfracombe	bcbcb	oco	51	57	-	-	0.0	2.4
6	Aberystwyth	c	bcb	51	57	-	-	0.0	0.8
7	Llandudno	bcb	bcbcb	54	58	-	-	3.1	3.0
	Colwyn Bay	bcbcb	bcbcb	50	59	-	-	3.3	2.3
	Rhyl	c	c	49	57	-	-	0.1	4.8
8	Wallsley	c	c	53	56	-	-	0.0	3.1
	Southport	c	c	53	55	-	-	0.0	5.2
	Blackpool	c	c	54	55	-	-	0.0	4.0
	Morecambe	c	c	53	55	-	-	0.0	3.0
9	Ilkley	c	c	51	57	-	-	0.3	3.2
	Harrogate	bcbcb	bcbcb	48	55	-	-	0.9	6.5
10	Berwick-on-T.	co	co	51	55	-	-	0.0	6.9
11	Dunbar	bcb	bcb	50	56	-	-	0.0	5.7
12	Troon	bcbcb	bcbcb	48	57	-	-	0.0	1.8
	Douglas	cb	cb	51	53	-	-	0.0	4.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



Scale 1:10,000,000

Statute Miles

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th October, 1937.

DISTRICTS	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th October, 1937.
1 S.E. England	Light variable or westerly winds; mainly fair; local morning mist; average day temperature, slight ground frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable or easterly winds; fair; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate westerly wind; bright periods; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl. land.	Fresh or strong west to southwest winds; cloudy, slight local rain; average temperature or rather mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Strong south west wind, gale at times; cloudy, slight rain or drizzle; rather mild.
17 N.W. Ireland	
18 N.E. Ireland	Moderate to fresh south west wind; cloudy, slight local rain; average temperature.
19 S.E. Ireland	Light or moderate southerly wind; cloudy; average temperature.
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A deep depression centred near Iceland is moving quickly east northeast while pressure is high over southern England. Weather will be fair in the South and East, but cloudy in the North, with slight local rain in Scotland and Ireland. Temperatures will be about average.

#### FURTHER OUTLOOK.

Mainly fair in the South; changeable in the North and Northwest.

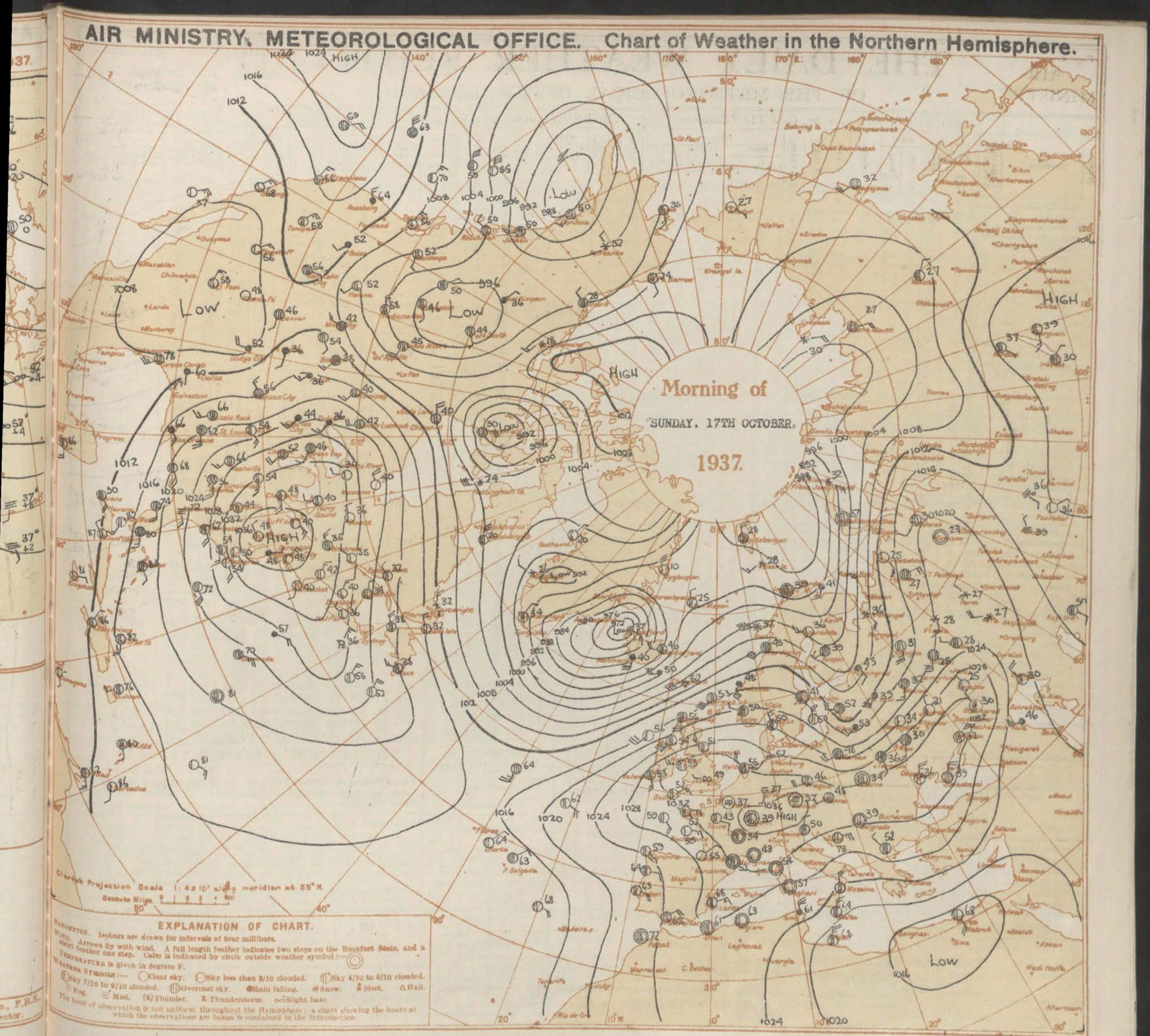
GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

Forecasts issued at



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

37.





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 17th October, 1937.

No. 27723.

OBSERVATIONS at 1 hr. G.M.T. 17th October.														OBSERVATIONS at 7 hr. G.M.T. 17th October.														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at M.S.L. (1)	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).	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.	
1	London (Kew)	18	•	•	•	•	•	•	•	•	•	•	•	1035.2	+10	WS	1	z	48	92	5	5	-	-	10	10	1500	0	•	59	43	31	Tr	-	7.1			
	Croydon	217	1033.4	+2	WSW	3	z	47	85	6	-	3	2	0	4.6	-	WSW	1	z	49	85	6	5	-	-	10	10	2500	1	•	61	44	40	-	-	6.3		
	S. Farborough	226	•	•	•	•	•	•	•	•	•	•	•	1035.3	+10	WS	1	CF	47	92	7	5	-	-	9+	9+	4000	1	•	61	43	32	-	-	7.3			
	Boscombe Down	417	•	•	•	•	•	•	•	•	•	•	•	1034.9	+10	-	0	CF	41	92	7	5	2	-	4.6	7.8	4000	0	•	58	39	30	-	-	6.0			
	Calshot (Stmnt.)	8	•	•	•	•	•	•	•	•	•	•	•	1034.7	+4	-	0	z	48	92	6	5	-	2	7.6	9+	1500	0	•	62	43	39	-	-	6.4			
	Lympe	346	1034.0	+6	WNW	3	z	45	92	5	-	-	2	0	7.8	-	1035.4	+8	NW	1	z	44	92	5	5	-	10	10	1500	0	•	61	39	28	-	Tr	8.1	
	Manston	142	1033.2	0	WSW	1	m	47	85	4	5	-	3	2-3	7.8	4000	1034.4	+10	W	2	z	46	92	5	5	-	10	10	2500	0	•	61	43	39	-	-	7.4	
2	Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	1034.6	+14	WSW	1	m	48	97	4	5	-	-	10	10	1500	0	•	62	45	34	-	-	6.7			
	Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	1033.9	+16	SW	2	z	47	92	5	5	-	-	9+	9+	2500	0	2	60	44	40	-	-	4.4			
	Gorleston	5	1031.0	+4	SWW	2	c	46	92	6	5	1	-	4.6	7.8	2500	1032.8	+14	SWW	2	c	45	92	6	5	8	-	4.6	7.8	2500	0	2	59	43	42	-	-	3.3
	Mildenhall	19	•	•	•	•	•	•	•	•	•	•	•	1033.3	+8	WSW	3	z	48	92	6	5	-	-	10	10	4000	0	•	59	42	36	-	Tr	4.5			
	Cranwell	240	•	•	•	•	•	•	•	•	•	•	•	1032.8	+8	WSW	2	z	48	95	6	5	-	-	10	10	2500	0	•	57	45	42	-	-	2.2			
3	Birmingham	535	•	•	•	•	•	•	•	•	•	•	•	1033.1	+8	WSW	3	bc	46	92	8	-	7	1	0	4.6	-	0	•	53	45	41	-	-	0.0			
	Upper Heyford	408	•	•	•	•	•	•	•	•	•	•	•	1034.6	+10	SW	1	z	44	97	6	5	4	4	4.6	7.8	4000	0	•	59	43	32	-	-	•			
4	Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	1034.0	+8	-	0	c	46	92	8	5	-	-	10	10	2500	0	•	57	43	35	-	-	0.8			
5	Bristol	209	•	•	•	•	•	•	•	•	•	•	•	1034.7	+4	-	0	c	50	92	7	5	7	-	7.8	10	1500	0	•	54	49	44	-	-	0.9			
	Portland Bill	32	1033.5	+4	NE	2	bc	52	85	7	4	-	-	2.3	2.3	2500	1033.8	+6	NE	2	c	51	85	7	4	-	-	10	10	2500	0	2	59	50	•	-	•	
	Plymouth	82	•	•	•	•	•	•	•	•	•	•	•	1033.8	+4	NNE	1	c	47	85	8	5	-	-	9+	9+	2500	0	0	61	42	39	-	-	4.2			
	The Lizard	240	1033.2	0	NE'N	3	c	50	85	8	8	-	-	9	9	2500	1032.8	-2	NE'N	3	c	51	92	8	9	4	-	4.6	7.8	2500	0	2	61	48	•	-	1.9	
	Scilly (St. Mary's)	163	1033.6	+2	ESE	2	bc	50	85	8	4	-	-	2.3	2.3	2500	1032.7	-4	E'N	3	bc	52	92	8	7	4	3	1	4.6	4000	0	1	57	49	•	-	0.0	
	Guernsey	175	1033.3	+4	ES	1	b	54	85	9	-	-	-	0	0	-	1033.7	+10	-	0	c	48	97	7	-	7	8	0	7.8	-	1	63	47	40	-	-	9.6	
6	Pembroke	142	1032.6	+4	SWW	2	c	53	75	8	5	-	-	9+	9+	2500	1032.5	+2	WSW	1	c	54	75	8	5	2	-	7.8	9+	2500	0	1	56	53	•	-	0.0	
7	Holyhead	26	1031.4	+2	SWW	3	bc	53	85	8	5	7	1	2.3	4.6	4000	1031.8	+2	WSW	3	bc	53	85	7	5	3	-	2.3	4.6	2500	0	2	55	52	47	-	-	0.0
	Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	1032.7	+12	-	0	bc	44	92	9	-	4	4	0	4.6	-	0	•	58	42	34	-	-	0.5			
8	Manchester	70	•	•	•	•	•	•	•	•	•	•	•	1032.3	+12	SE'E	1	z	41	97	6	5	4	-	2.3	2.3	2500	0	•	56	41	32	-	Tr	0.0			
10	Spurn Head	29	1031.0	+8	W	3	c	53	92	6	5	1	-	9+	10	1500	1031.0	+4	W	4	z	49	97	6	-	3	-	0	2.3	-	1	2	60	48	•	-	Tr	2.5
	Catterick	175	•	•	•	•	•	•	•	•	•	•	•	1030.9	+10	S'W	1	c	52	85	8	5	-	-	9	9	4000	0	•	56	50	43	-	-	0.2			
	Tynemouth	108	1022.6	+4	W	4	bc	53	75	7	2	6	-	4.6	4.6	1500	1022.7	+12	W	3	c	51	85	7	8	4	-	4.6	7.8	1500	0	1	57	51	47	-	-	0.0
11	St. Abbs Head	280	1026.6	0	W	4	c	54	85	8	8	4	1	4.6	7.8	1500	1026.9	+12	WSW	4	bc	49	85	8	4	2	2.3	4.6	2500	0	2	52	(49)	•	-	-	1.8	
	Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	1026.2	+8	SW	3	c	53	85	8	5	-	8	7.8	9	4000	0	•	56	51	46	-	-	0.0			
12	Renfrew (Abbots L.)	19	•	•	•	•	•	•	•	•	•	•	•	1027.4	+2	SWW	2	c	52	92	8	5	3	1	7.8	9	4000	1	•	55	52	49	-	1	0.0			
	Esksdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	1028.9	+2	SWW	3	bc	46	92	6	5	3	1	2.3	4.6	800	1	•	51	45	39	-	Tr	0.5			
	Point of Ayre	30	1030.0	+4	WS	4	c	53	92	8	5	-	-	9+	9+	2500	1030.0	0	WSW	3	c	51	97	8	5	3	-	4.6	9+	4000	1	2	56	50	•	-	0.0	
13A	Three	22	•	•	•	•	•	•	•	•	•	•	•	1025.0	0	SWW	4	0	55	92	7	5	-	-	10	10	2500	0	3	55	53	50	-	0.2	-	0.0		
13B	Stornoway	80	1020.5	0	SW	6	c	54	85	7	8	7	-	7.8	9+	2500	1020.5	-2	SSW	5	c	55	75	7	5	7	-	4.6	9+	2500	1	3	55	52	•	-	0.0	
15	Dalwhinnie	1170	•	•	•	•	•	•	•	•	•	•	•	1026.1	-2	SW	4	c	51	75	7	4	4	-	7.8	9+	2500	0	•	53	49	41	-	Tr	0.0			
	Aberdeen	79	•	•	•	•	•	•	•	•	•	•	•	1024.3	+4	-	0	bc	45	92	8	5	3	1	1	2.3	2500	0	1	60	45	36	-	-	0.0			
	Wick	81	1021.4	+8	WNW	3	bc	51	85	8	5	1	1	2.3	4.6	1500	1020.9	-6	SW	4	bc	54	75	8	5	4	9	2.3	4.6	1500	1	2	57	50	•	-	•	
16	Lerwick	156	1016.6	+8	WSW	4	c	49	85	8	5	2	-	7.8	10	1500	1015.4	-12	SW	8	c	53	97	8	5	2	-	7.8	9+	1500	1	•	57	46	•	3	1	1.0
17	Blackod Point	18	1028.4	+2	SW	4	c	56	85	7	-	5	-	0	10	-	1028.3	0	SW	4	c	57	75															



# THE DAILY WEATHER REPORT

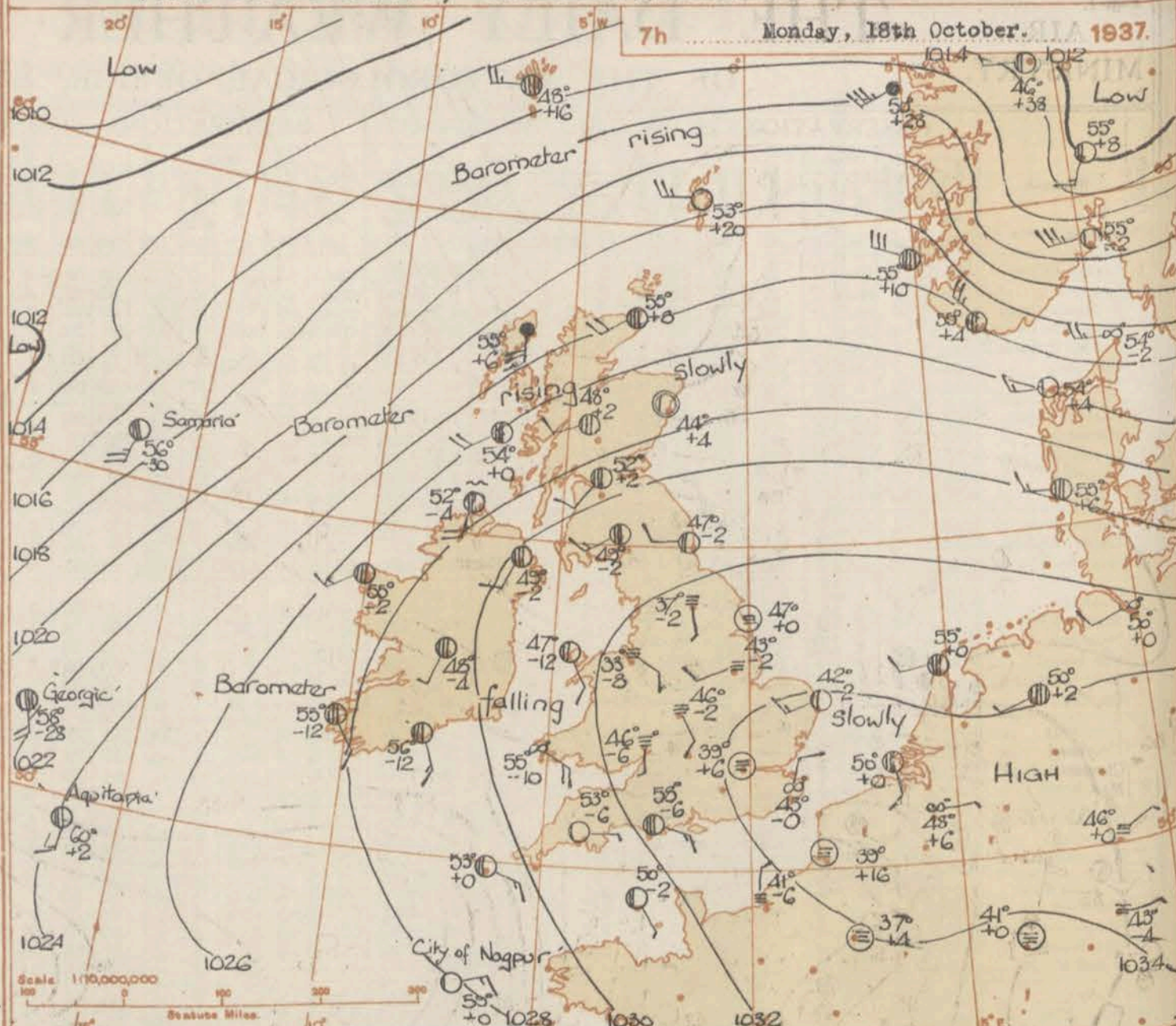
## OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th October														OBSERVATIONS at 18h. G.M.T. 17th October														PAST 24 HOURS.							
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%Humid.	Visibility	Cloud.						State of ground.	Sea.	WEATHER.					
			Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Low	Med.					High	Low 0-10	Total 0-10	Height of Base (feet)	State of ground.	Sea.			7h.—13h. 17th.	13h.—18h. 17th.	18h.—7th 18th.	7h.—7th 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)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																				
1 London (Kew)	1034.6	-6	SSW	2	z	56	65	6	5	-	-	4-6	4-6	1500	1034.1	+4	-	0	z	49	85	6	-	-	4	0	1	-	0	*	cm, bcz.	bcbm	bmb ofe	Fe Fe		
Croydon	1034.6	-2	NW	2	z	56	65	6	5	-	-	3	3	4000	1034.1	0	-	0	m	52	75	4	-	-	1	0	2-3	-	1	*	cm, z	cbz z	bfbcm	ofz Fe		
S. Farnborough	1034.7	-4	NW	2	bc	57	65	7	7	8	-	4-6	4-6	4000	1034.2	+6	-	0	bfg	49	85	7	-	-	4	0	2-3	-	0	*	ebc	b	bfx F8	cm Wed		
Boscombe Down	1033.9	-10	SSW	1	bc	60	65	7	7	7	-	2-3	4-6	4000	1034.5	+12	SW	1	bc	50	92	7	-	-	2	0	2-3	-	0	*	c pac.	bcb.	b off	off cm		
Calshot (Stmnt.)	1034.7	-6	ESE	1	z	58	75	6	1	3	3	Tr	4-6	4000	1034.0	0	E	2	z	55	85	0	-	-	4	1	0	2-3	-	0	1	cm, bemo	bcm.	bcm bff	offe	
Lympe	1034.5	-2	WNW	1	c	54	75	6	5	-	-	7-8	7-8	2500	1034.8	+6	NW	1	z	48	92	6	5	-	2	1	2-3	2500	0	30	cm, bcz	bcz w	bcbm w	bcm w		
Manston	1034.3	-4	W	2	z	53	75	6	5	1	-	3	10	1500	1034.4	+2	-	0	m	45	85	4	-	-	8	0	2-3	-	1	*	cm.	bcbm	bmf m	bcm FF		
2 Shoeburyness	1034.6	0	WN	2	c	55	75	7	5	-	1	7-8	7-8	2500	1034.3	+10	-	0	bfg	45	92	3	-	-	-	0	0	-	0	*	omc	cbfs.	bfg ff	bfx Fe		
Felixstowe	1034.0	-8	WSW	2	c	55	65	8	7	-	-	7-8	7-8	2500	1034.1	+6	SE	2	b	50	85	7	-	-	1	0	Tr	-	0	2	cm, c.	cbcb.	bcm.	bthbc FF		
Gorleston	1032.6	-8	WSW	2	bc	59	65	8	8	-	-	4-6	4-6	2500	1033.5	+8	-	0	c	56	75	6	5	-	9	9	2500	0	2	*	CZabc	bccz.	cz. bc	bewz.		
Mildenhall	1035.1	-10	SW	2	bc	60	65	8	1	-	1	4-6	4-6	2500	1033.7	+10	SSW	2	z	51	85	6	-	-	4	0	4-6	-	0	*	cm, bcb.	bc	bcm bff	bff FF		
Cranwell	1032.3	-14	WSW	3	bc	61	55	7	1	-	-	2-3	2-3	4000	1033.4	+14	SW	2	z	52	85	5	5	-	1	3	4-6	-	0	*	cbcbm	by bccz.	cm, bcm.	bcm wfe		
3 Birmingham	1032.8	-6	SW	2	c	55	65	8	5	-	-	4	4	2500	1032.9	+2	WSW	2	b	51	75	6	-	-	7	0	Tr	-	0	*	bcc	cb	b	bm		
Upper Heyford	1034.2	-6	WS	2	c	58	65	8	1	-	1	4-6	7-8	4000	1034.3	+8	WN	1	z	51	85	6	5	-	4	1	2-3	2-3	4000	0	*	cm, c.	cbcbz	bm, f	bm	
Ross-on-Wye	1033.5	-6	W	2	bc	57	65	7	7	-	-	2-3	2-3	4000	1033.5	+4	SW	1	bfg	50	65	6	-	-	7	1	0	1	-	0	*	cbcbbc	b.	bm, f	bf f	
4 Bristol	1034.4	-6	W	1	bc	57	75	8	7	3	4	2-3	4-6	4000	1034.1	0	-	0	z	47	92	6	5	-	4	1	2-3	2-3	2500	0	*	cbcb.	bcm.	bcbm.	bcm mu	
Portland Bill	1034.1	-6	E	3	c	58	92	7	4	-	-	7-8	7-8	2500	1033.1	-6	SE	3	bc	58	85	8	4	-	-	2-3	2-3	2500	0	2	*	c	cbcb	c	b	
Plymouth	1033.1	-12	E	2	bc	61	75	7	1	4	2	2-3	7-8	4000	1032.6	0	E	2	bc	56	85	7	-	-	4	0	4-6	-	0	1	*	cbcb.	cbcb	bcbwm.	bcm.	
The Lizard	1033.3	-6	E	4	bc	60	85	8	8	6	-	4-6	4-6	2500	1031.2	+4	E	4	bc	56	92	8	7	-	-	2-3	2-3	2500	0	2	*	cbcb.	bc	bcm	buc	
Scilly (St. Mary's)	1032.2	-8	E	4	bc	61	85	8	1	-	4	1	4-6	4000	1031.3	0	E	4	bc	56	92	7	-	-	2	0	2-3	-	0	2	*	bc	bc	bcbw	wbbc	
Guernsey	1033.2	-8	E	1	c	60	75	7	-	3	8	0	7-8	-	0	ESE	1	bc	57	85	7	-	-	3	1	0	4-6	-	0	1	*	cbcb.	cbcb	bcbw	wbc	
6 Pembroke	1033.6	-2	SSW	1	bc	60	65	8	7	8	2	2-3	4-6	5700	1033.0	-4	-	0	bc	53	75	8	5	-	1	-	2-3	2-3	4000	0	1	*	cbcb	bc	bcbw	bewc
7 Holyhead	1032.4	0	SSW	4	c	57	75	8	7	-	-	4	4	4000	1032.5	+4	SW	3	c	55	75	8	7	3	-	4	4	4000	0	2	*	bcc	cb	cbcbw	buec	
Chester (Sealand)	1032.5	-2	SW	1	c	58	65	8	9	-	-	4	4	2500	1032.8	+6	-	0	c	54	75	7	5	-	-	7-8	7-8	4000	0	*	bcbw	c	cbm w	bm w		
Manchester	1032.7	-6	WSW	3	c	59	55	7	5	3	1	7-8	4	4000	1032.7	+6	WS	2	z	53	85	6	5	-	-	4	4	4000	0	*	bcm, bcc	cyem.	cm, bcm	b off x		
10 Spurn Head	1031.8	-2	WN	3	c	60	85	7	8	8	-	4-6	7-8	4000	1032.6	+6	W	2	z	56	92	5	5	-	1	-	7-8	4	2500	0	1	*	bcz c.	em.	m, bcm	cbcm
Catterick	1030.8	-2	SW	4	c	59	55	8	4	-	2	9	9	4000	1031.5	+10	SSW	2	c	54	75	8	4	6	4	4	7-8	4000	0	*	ccy.	cyo	cbcbw	bwbw		
Tynemouth	1029.2	-4	W	3	bc	59	55	8	9	-	-	4-6	4-6	800	1030.4	+10	WSW	2	bc	57	65	6	7	3	1	2-3	4-6	1500	0	1	*	cbcb.	cb	bcc	cbcb	
11 St. Abbs Head	1027.2	0	W	4	c	58	55	8	8	7	9	7-8	9	1500	1026.3	+6	SW	3	c	55	65	8	8	4	2	4-6	7-8	1500	0	2	*	c	c	bcc	c	
Leuchars	1026.0	-6	WSW	5	c	59	65	8	5	7	-	7-8	9	2500	1026.5	+6	WSW	4	c	54	75	8	4	3	8	4-6	7-8	4000	0	*	c	c	ccw	cwm.		
12 Rosfrew (Abbots I.)	1027.6	-2	WSW	4	c	57	75	8	5	-	-	10	10	4000	1028.2	+6	SW	4	c	52	85	7	5	-	-	10	10	5700	1	*	c	c	cbcb	c		
Eske Dalemuir	1029.9	0	SW	4	c	54	85	7	5	1	-	7-8	10	1500	1029.6	+6	SW	4	c	51	85	7	5	7	-	4-6	7-8	1500	1	*	bcc.	c	cbcb	bcc		
Point of Ayre	1031.1	0	W	4	c	58	75	8	-	6	-	0	4	-	0	WS	4	c	55	75	8	-	-	6	0	4	-	0	5	*	c	c	c	c		
13 Tiree	1025.0	0	SW	5	c	57	85	7	5	-	-	4	4	2500	1025.6	+6	SW	5	c	56	85	7	5	-	-	9	9	2500	0	5	*	c	c	bcc	c	
13 Stornoway	1013.7	-2	SSW	7	c	59	75	8	5	7	-	7-8	9	2500	1013.7	+2	SSW	7	c	58	65	7	8	2	-	4-6	10	1500	1	4	*	c	c	ccw	cwm.	
15 Dalwhinnie	1026.0	+2	SW	4	c	53	85	7	5	-	3	10	10	2500	1024.2	+4	SW	3	c	52	85	7	5	-	-	10	10	2500	0	*	c	c	cbcb	c		
Aber																																				



STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 16h.
			9h. 16th to 9h. 17th.	9h. 17th to 5h. 17th.	5h. 17th to 9h. 18th.	9h. 17th to 5h. 18th.	16th to 17th.	17th to 18th.
1 Tunbridge W.	cloc	bcloc	36	60	-	-	4.7	6.9
Bournemouth	cloc	bcloc	40	61	-	-	3.2	5.2
Ventnor	cc	bcloc	49	62	-	-	4.9	5.0
Southsea	ccloc	b	44	61	-	-	6.4	6.8
Bognor Regis	cloc	b	41	60	-	-	5.6	5.1
Littlehampton	bc	bc	38	62	-	-	5.8	5.4
Worthing	cloc	b	41	61	-	-	6.0	6.1
Brighton	cb	bc	42	60	-	-	5.8	6.9
Eastbourne	cb	b	46	63	-	-	7.7	7.9
Hastings	bcloc	bc	46	61	-	-	7.4	8.3
Folkestone	cm, bc	bcloc	46	58	-	-	4.1	8.4
Dover	cc	cb	44	58	-	-	3.1	8.4
Deal	o	cbloc	44	57	-	-	3.1	7.6
Ramsgate	c	cb	45	57	-	-	2.6	7.2
Margate	c	cb	45	54	-	-	1.7	6.0
2 Southend	cloc	bcloc	45	62	-	-	2.5	5.3
Maldon	cc	cb	45	57	-	-	2.3	5.3
Clacton-on-Sea	ccloc	bcloc	45	58	-	-	3.2	5.6
Lowestoft	b	bcloc	41	65	-	-	7.1	4.7
Skegness	b	bc	42	62	-	-	5.4	4.5
Mablethorpe	b	bcloc	41	63	-	-	7.5	4.1
Cleethorpe	bc	bc	43	63	-	-	7.1	3.0
3 Leamington S.	bc	bc	43	58	-	-	5.7	0.1
4 Cheltenham	cloc	b	42	59	-	-	4.3	0.3
5 Bath	cloc	bcloc	41	62	-	-	5.1	0.9
Weymouth	bc	bc	41	61	-	-	3.6	5.2
Jersey	bc	bc	46	61	-	-	4.7	10.1
Torquay	ccloc	bc	42	60	-	-	5.0	3.6
Fenitance	b	b	46	62	-	-	8.5	0.0
St. Ives	c	b	47	65	-	-	6.3	0.0
Bude	bc	b	42	62	-	-	7.8	0.0
Ilfracombe	cloc	bcloc	50	61	-	-	6.0	0.0
6 Aberystwyth	c	cbloc	54	57	-	-	1.5	0.0
7 Llandudno	c	c	52	58	-	-	0.1	3.1
Colwyn Bay	c	bc	47	58	-	-	0.4	3.3
Rhyl	c	c	46	59	-	-	0.1	3.1
8 Wallasey	c	c	49	59	-	-	0.2	0.0
Southport	bc	bc	53	61	-	-	1.4	0.0
Blackpool	c	cb	54	58	-	-	0.0	0.0
Morecambe	c	cbloc	54	58	-	-	0.5	0.0
9 Ilkley	bc	bc	50	60	-	-	3.6	0.3
Harrogate	c	cb	50	60	-	-	1.9	0.9
Berwick-on-T.	bc	c	48	58	-	-	3.0	0.0
11 Dunbar	bc	bc	49	59	-	-	3.5	0.0
12 Troon	ccloc	ccloc	49	57	-	-	0.0	0.0
Douglas	c	c	50	57	-	-	0.1	0.0

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th October, 1937.
1 S.E. England	Light variable winds; fair; fog, rather widespread at night, tending to persist during the day; rather cool in foggy areas, average temperature elsewhere; ground frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate southeast to south winds; bright periods; local morning fog; rather mild by day, slight local ground frost at night.
6 South Wales	
7 North Wales	Light to moderate variable or southwesterly winds; bright periods; local morning fog and ground frost; rather mild by day.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotland, B.N.W. Scotland.	Moderate to strong south to southwest winds; mainly fair, apart from few local showers; rather mild.
14 Mid Scotland	As 7 - 13A.
15 N.E. Scotland	
16 Orkney and Shetland	Moderate to strong southwest to west winds; occasional rain; rather mild.
17 N.W. Ireland	Light to moderate south to southwest winds; mainly fair; local morning fog and ground frost; rather mild by day.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

An anticyclone over Central Europe extends westwards across the British Isles. Weather will continue fair generally with rather widespread fog over England and Wales at night.

#### FURTHER OUTLOOK.

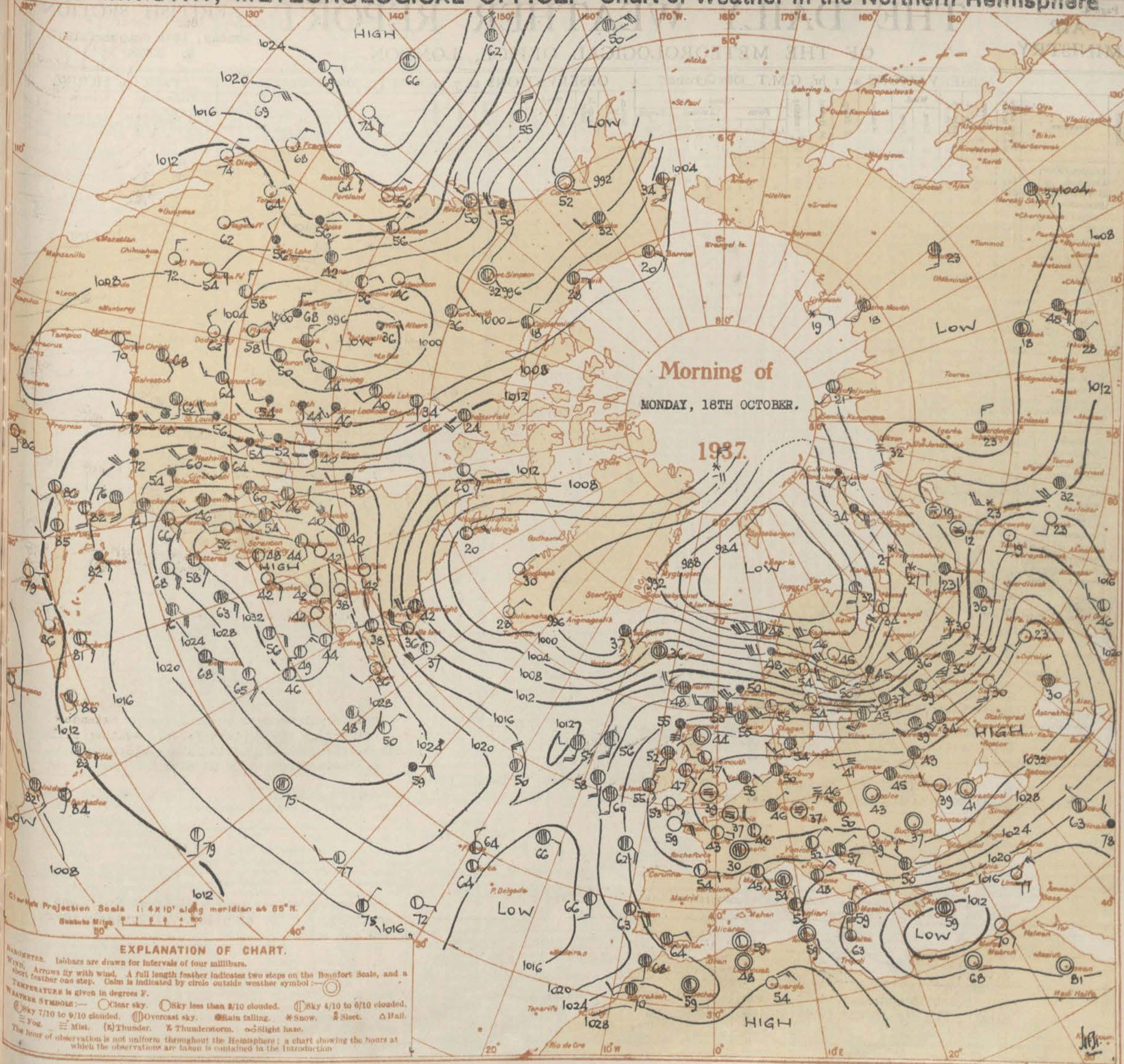
Continuing mainly fair with local frost and rather widespread fog at night, particularly over England and Wales.

Forecasts issued at 1000 G.M.T.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday, 18th October, 1937.  
No. 27724

OBSERVATIONS at 1 hr. G.M.T. 16th October														OBSERVATIONS at 7 hr. G.M.T. 18th October														PAST 24 HOURS.															
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. (16)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hr.					
					Dir.	Force						Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet).	Dir.						Force	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet).	Form.	Amount.	Total		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	*	*	*	*	*	*	*	*	*	*	*	1034.7	+2	ESE	1	F	41	97	1	-	-	-	10	10	4150	0	*	57	36	31	-	-	3.7								
	Croydon	217	1034.3	-6	SW	3	bc	42	57	5	-	-	2	0	2.3	-			F	39	57	0	-	-	-	10	10	4150	0	*	59	38	35	-	Tr	4.0							
	S. Farborough	228												1034.0	0			M	41	57	4	5	-	-	-	10	10	800	1	*	60	30	26	-	0.1	4.0							
	Boscombe Down	417												1033.5	0	E's	1	J	48	57	6	5	-	-	-	10	10	800	1	*	61	35	34	-	Tr	5.8							
	Calshot (Stmnt.)	8												1033.3	-2	NW	2	J	45	57	1	-	-	-	10	10	220	0	1	59	43	41	-	-	3.9								
	Lympe	346	1034.7	-10		0	N	43	57	5	-	-	2	0	2.3	-			NNE	43	52	6	-	-	8	0	7.8	0	\$0	57	42	29	-	0.1	4.6								
	Manston	142	1034.1	-10	WSW	1	N	44	52	5	-	-		0	0	-			F	37	52	1	-	7	-	0	7.8	1	*	55	36	29	-	-	2.6								
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1034.5	+2	NW	1	F	33	57	1	-	-	-	10	10	4150	0	*	57	32	30	-	-	2.2								
	Felixstowe	15												1034.5	+2	WNW	2	C	39	57	1	-	-	-	2	0	7.8	-	1	2	57	36	31	-	Tr	3.9							
	Gorleston	5	1033.7	-2	SW	2	bc	43	85	6	-	1	-	0	4.6	-			W	42	57	5	-	-	6	0	4.6	-	0	2	61	42	38	-	-	6.0							
	Mildenhall	19												1034.2	+4	SE	1	bc	32	57	1	-	-	-	2	0	Tr	-	1	61	31	29	-	Tr	6.0								
	Granwell	240												1033.6	-2	SW	2	f	43	57	3	-	4	6	0	7.8	-	1	*	62	40	35	-	-	7.4								
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1032.7	-2	SSE	2	F	46	57	1	-	-	-	10	10	4150	0	*	57	43	28	-	-	0.0								
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	*	1034.5	+2			F	37	57	1	-	-	-	10	10	4150	0	*	60	38	28	-	-	*								
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1032.3	-6	S	1	M	46	57	4	5	-	-	-	10	10	800	0	*	59	37	29	-	-	4.6							
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1033.0	-6			Z	42	57	5	5	-	-	-	10	10	1500	0	*	61	33	30	-	-	4.9							
	Portland Bill	32	1033.1	-4	SE	3	C	58	92	7	4	-	-	5	5	2500			ESE	52	92	7	4	-	1	2.3	7.8	2500	0	3	58	5	*	-	-	*							
	Plymouth	82												1031.3	-6	E	1	b	53	57	7	-	-	5	0	Tr	-	0	1	65	52	46	-	Tr	7.6								
	The Lizard	240	1031.2	-4	E	3	bc	56	57	8	7	4	-	2.3	2.3	4000			E	55	57	8	7	-	-	2.3	2.3	4000	0	2	61	54	*	-	0.1	7.3							
	Scilly (St. Mary's)	163	1030.9	-2	SE	3	bc	54	57	6				0	2.3				ESE	53	57	6			3	1	0	2.3	-	0	2	61	53	*	-	0.3	5.2						
	Guernsey	175	1032.5	-2	ESE	1	bc	55	92	7	-	3	-	0	2.3	-			SE	50	57	7	-	1	0	2.3	-	1	0	60	50	40	-	-	5.7								
6	Pembroke	142	1031.8	-2	E	3	bc	49	52	7	4	8	-	2.3	4.6	2500			SE	55	57	6	5	-	-	7.8	7.8	1500	0	2	60	49	*	-	0.1	4.9							
7	Holyhead	26	1032.5	0	SSE	2	b	48	85	8				1	1	2500			SE	47	52	8	7	-	6	2.3	4.6	2500	0	1	57	44	39	-	-	0.4							
	Chester (Sealand)	16												1032.2	-8	SE	2	bc	33	57	3	-	-	5	0	1	-	0	*	61	32	28	-	-	3.1								
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1032.8	+6	E	1	bc	34	57	1	-	3	1	0	2.3	-	0	*	61	32	26	-	-	4.1								
10	Spurn Head	29	1033.3	+2	WN	2	b	48	57	6	-	1	-	0	1	-			f	47	57	3	5	2	1	4.6	7.8	800	1	0	63	46	*	-	Tr	7.1							
	Catterick	175												1032.5	0	SE	1	f	33	57	3	-	-	2	0	4.6	-	0	*	60	33	31	-	-	1.6								
	Tynemouth	108	1031.2	+2	W	2	c	51	75	6	5	-	-	5	5	1500			W	47	85	6	5	-	-	4.6	4.6	1500	0	1	60	47	41	-	-	6.0							
11	St. Abbs Head	280	1029.1	+4	WSW	4	bc	50	75	8	5	3	1	4.6	4.6	2500			WSW	51	75	8	5	2	-	4.6	7.8	1500	0	2	59	49	*	-	-	*							
	Leuchars	36												1028.6	0	SW	3	c	51	85	6	5	-	-	9	9	2500	0	*	60	46	42	-	-	2.0								
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1029.2	+2	SSW	2	c	52	85	8	5	-	-	10	10	5700	1	*	57	51	47	-	-	0.1								
	Eskdalemuir	794												1030.3	-2	SW	3	c	49	85	8	5	-	-	10	10	2500	1	*	54	48	42	-	-	0.0								
	Point of Ayre	30	1031.4	+2	SW	3	c	53	85	8	5	-	-	9	9	2500			SW	50	85	8	5	-	-	7.8	7.8	4000	0	2	58	49	*	-	-	0.1							
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1026.4	0	SW	4	c	54	85	7	5	-	-	9	9	2500	0	3	58	53	50	-	-	0.2								
13B	Stornoway	80	1022.5	+8	SSW	6	c	55	85	7	5	2	-	7.8	10	2500			SW	55	85	7	8	-	-	4.6	9	1500	1	3	61	53	*	Tr	0.4	0.4							
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*			+2	SW	2	c	48	57	7	5	-	10	10	2500	0	*	54	48	46	-	-	0.1					
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1027.0	+4			b	44	52	7	5	-	1	Tr	Tr	4000	0	1	62	44	34	-	-	5.1								
	Wick	81	1022.5	+12	SW	4	bc	55	75	8	8	7	-	4.6	4.6	1500			SW	55	85	8	8	-	-	4.6	7.8	1500	0	2	61	54	*	-	-	*							
16	Lerwick	150	1017.4	+22	W	8	c	52	52	7	5	2	-	7.8	10	800			W	53	85	7	5	2	-	7.8	10	800	0	*	56	50	*	0.1	0.4	0.0							
17	Blacksc Point	18	1028.7	0	SW	3	c	56	85	7	5	-	-	10	10	800			SW	55	65	8	5	-	-	10	10	800	0	2	58	52	*	-	-	*							
18	Malin Head	84	1028.1	+4	S	4	c	53	75	7	5	7	-	4.6	5	800			S	52	85	7	5	-	-	10	10	800	0	4	60	48	*	-	-	0.0							
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	*	*	*			-2	SW	2	c	49	85	8	5	-	10	10	2500	1	*	56	48	46	-	-	0.0					
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1029.4	-4	SSW	1	c	48	92	8	5	-	-	9	9	2500	0	*	57	47	*	-	-	0.0								
20	Valentia Obay.	30	1029.7	-4	SE	2	0	55	97	7	5	-	-	10	10	1500			SE	55	75	8	5	-	-	9	9	2500	0	2	58	53	50	-	-	0.0							
	Roche Point	22	*	*	*	*	*	*	*	*	*	*	*	1028.6	-12	SSE	3	c	56	85	8	5	-	-	-	7.8	7.8	1500	0	2	59	55	*	-	-	*							

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.														Objects not visible at									
														COLUMNS 8, 22 — Code for surface visibility.									
														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.									
														COLUMNS 34, 35.									
														Tr. = rain has fallen, but amount less than 0.1 mm.									
</																							



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 19th October, 1937.

No. 27725

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 18th October.														OBSERVATIONS at 18h. G.M.T. 18th October.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.						Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.						Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	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.			0-9	0-9					7h.—15h. 18th	15h.—18h. 18th	18h.—18th 19th	1h.—7h. 19th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)					(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
(For heights see p. 4.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

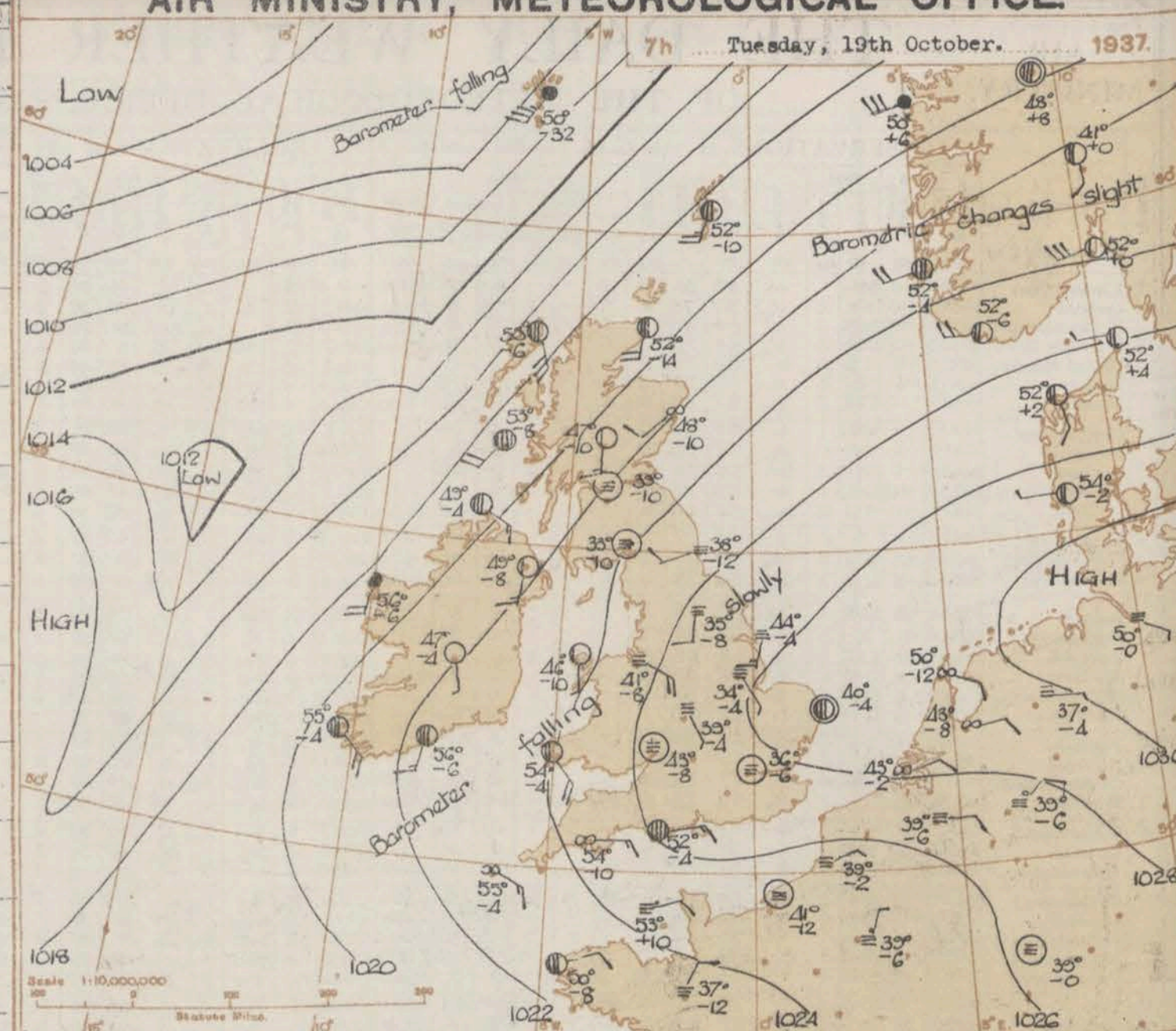


# REPORTS from HEALTH RESORTS for 18th October 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. to 12h. 18th.	Max. 12h. to 9h. 19th.	Night. 9h. to 12h. 18th.	Day. 12h. to 9h. 19th.	Start to 17h. 18th.	End to 17h. 19th.
1	Tunbridge W.	bmb	bmb	51	64	-	-	7.0	4.7
	Bournemouth	b	b	42	62	-	-	7.5	3.2
	Ventnor	bob	bz	54	64	-	-	7.8	3.2
	Southsea	cobcb	b	46	61	-	-	5.9	6.4
	Bognor Regis	cobc	b	42	59	-	-	4.7	5.6
	Littlehampton	cbe	bc	40	60	-	-	4.0	5.8
	Worthing	c	cobcb	42	59	-	-	3.8	6.0
	Brighton	cbe	cb	40	59	-	-	4.4	5.8
	Eastbourne	ce	cobcb	39	59	-	-	1.5	7.7
	Hastings	cobc	bcb	45	63	Trace	-	3.4	7.4
	Folkestone	bmb	bcb	41	57	-	-	4.8	4.1
	Dover	cobc	cb	39	58	-	-	4.0	3.1
	Deal	bcb	cb	37	58	-	-	5.1	3.1
	Ramsgate	bc	bc	45	57	-	-	6.3	2.6
	Margate	bc	bc	45	58	-	-	5.2	1.7
2	Southend	obf	bcbmf	41	61	Trace	-	4.0	2.5
	Malden								
	Clacton-on-Sea	bm	bcbm	42	56	Trace	-	6.1	2.3
	Dovercourt	bcb	bcb	40	58	-	-	7.0	3.2
	Lowestoft	bmb	bmb	58	59	-	-	8.1	7.1
	Skegness	bmb	bmb	37	53	-	-	7.6	8.4
	Mablethorpe	bcbm	bm	35	59	-	-	8.4	7.5
	Cleethorpe	bc	bc	40	59	-	-	8.2	7.1
3	Leamington S.	cmb	bcb	59	56	-	-	3.2	5.7
4	Cheltenham	mwb	bcb	40	59	-	-	4.2	4.8
5	Bath	bcb	b	38	65	-	-	6.7	5.1
	Weymouth	b	b	50	63	-	-	8.8	3.6
	Jersey	b	b	45	65	-	-	9.5	4.7
	Torquay	wmb	b	45	62	-	-	8.7	5.0
	Penzance	b	b	53	66	-	-	9.7	8.5
	St. Ives	b	b	49	59	-	-	2.0	6.3
	Bude	wb	b	43	69	-	-	9.7	7.8
	Ilfracombe	cobcb	b	51	65	-	-	2.5	6.0
6	Aberystwyth	bc	bc	41	66	-	-	3.2	1.5
7	Llandudno	b	bcb	53	57	-	-	8.5	0.1
	Cadwaladr Bay	b	b	42	58	-	-	8.5	0.4
	Rhyl	bm	bm	37	63	-	-	8.5	0.1
8	Walsley	bcb	bc	45	56	-	-	5.8	0.2
	Southport	bcbcb	bcbm	58	54	-	-	6.2	1.4
	Blackpool	bm	bm	39	55	-	-	8.2	0.0
	Morecambe	b	bcb	39	58	-	-	8.8	0.5
9	Ulkeley	mcb	bc	38	57	-	-	4.0	3.6
	Harrigate	b	bzm	39	58	-	-	5.2	1.9
10	Berwick-on-T.	bcm	cobc	46	57	-	-	4.7	3.0
11	Dunbar	bc	bcm	48	58	-	-	5.0	3.5
12	Troon	cobc	cobcb	47	56	-	-	2.3	0.0
	Douglas	cb	cobcb	50	57	-	-	3.8	0.4

1 Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-6h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th October, 1937.
1 S.E. England	
2 E. England	Light variable or southeasterly winds; fair; rather widespread fog night and morning, tending to persist locally; rather cool in foggy areas, rather mild elsewhere; slight ground frost locally at night.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light to moderate southerly winds; fair; local fog, night and morning; rather mild.
6 South Wales	
7 North Wales	
8 N.W. England	Light to moderate variable winds, mainly between south and west; fair; rather widespread fog night and morning; rather cool in foggy areas, rather mild by day elsewhere; slight local ground frost at night.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland	Southerly winds, fresh to strong locally at times; cloudy periods, local occasional rain; rather mild.
14 N.W. Scotland	
15 N.E. Scotland	Southerly winds, fresh locally; mainly fair; rather mild by day, slight ground frost locally at night.
16 Orkney and Shetland	As 13A - 13B.
17 N.W. Ireland	
18 N.E. Ireland	As 14 - 15.
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETRIC. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone over Central Europe extends westwards to the British Isles and a feeble trough of low pressure lies to the west of Ireland. Weather, apart from rather widespread fog at night in England and Wales, will be mainly fair generally. Along the northwest and west seaboard there will be slight local rain later.

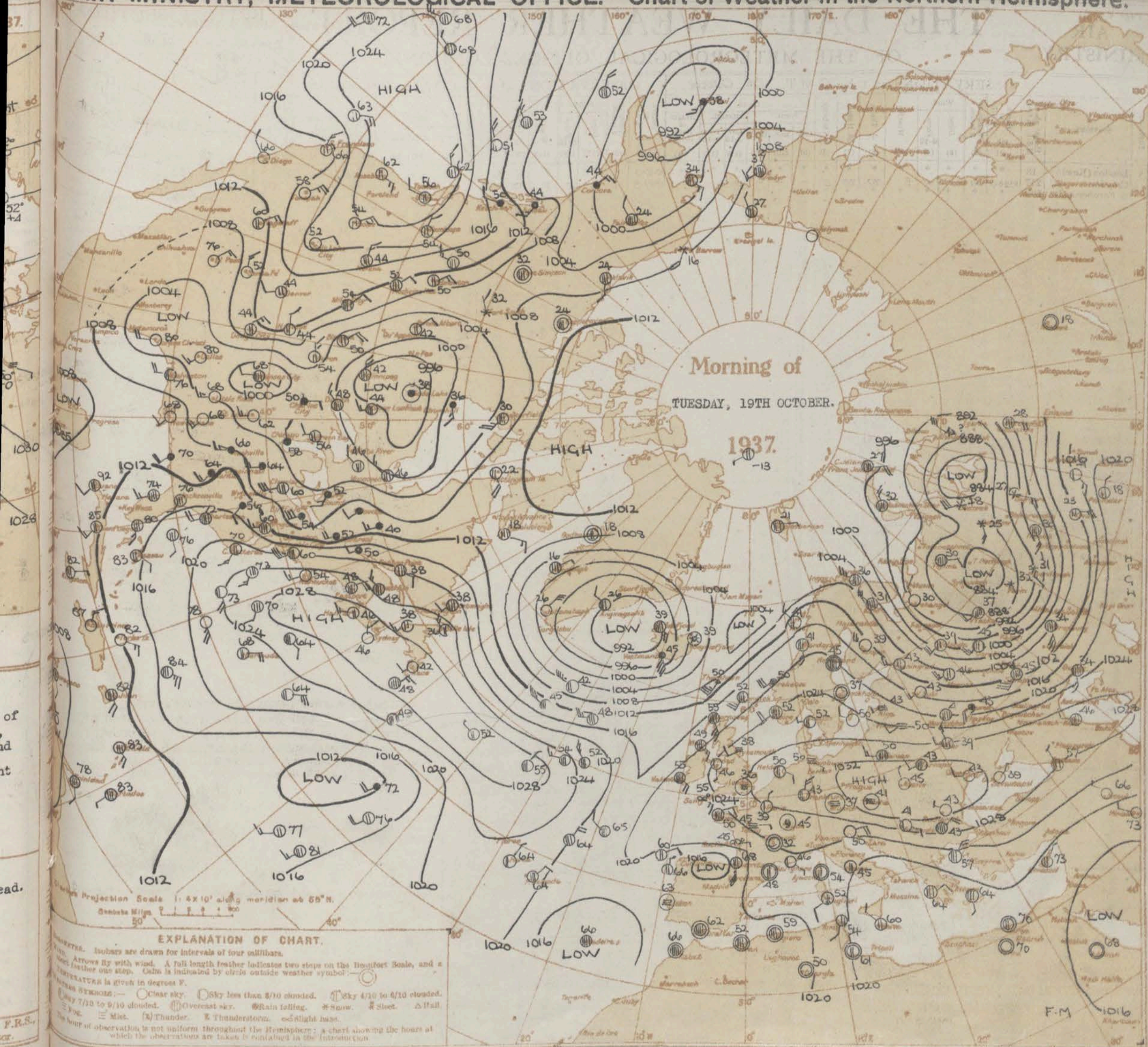
### FURTHER OUTLOOK.

Similar but fog tending to become less widespread.

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



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





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 19th October, 1937.

No. 27725

OBSERVATIONS at 1 hr. G.M.T. 19th October														OBSERVATIONS at 7 hr. G.M.T. 19th October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (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. 0-0 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)				
					Dirce. (3)	Force (4)					Low (9)	Med. (10)	High (11)	Low 0-10 (12)			Total 0-10 (13)	Height of Base. (feet) (14)					Dirce. (17)	Force (18)	Low (23)	Med. (24)			High (25)	Low 0-10 (26)	Total 0-10 (27)	Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)		Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1027.3	-8	ENE	1	F	46	92	1	-	-	-	10	10	4150	0	*	54	44	33	Tr	Tr	2.2			
	Croydon	217	1029.7	-14	-	0	F	37	97	0	-	-	-	10	10	1027.8	-6	-	0	F	36	97	1	-	-	10	10	4150	1	*	53	36	35	-	0.1	4.8		
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1027.3	-6	E	1	F	40	97	1	-	-	-	10	10	4150	1	*	53	34	28	Tr	0.2	3.5			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1027.1	-8	ENE	1	F	43	97	1	-	-	-	10	10	4150	1	*	51	41	35	-	0.1	5.0			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1026.3	-8	NE/N	2	N	45	92	5	-	3	1	0	2-3	-	0	59	45	42	-	-	5.4				
	Lympe	348	1029.9	-14	NE/E	2	N	44	92	6	5	-	-	Tr	Tr	1027.5	-10	EN	3	N	49	85	5	5	-	2+	2+	1500	0	\$2	56	41	34	-	Tr	6.2		
	Manston	142	1029.5	-14	SE/E	2	bc	46	85	6	-	3	-	0	4-6	-	E/S	2	N	50	85	6	5	-	1	2	1500	1	*	57	44	36	-	-	6.2			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1027.7	-10	ESE	3	C	51	85	6	5	-	-	2+	2+	1500	0	*	56	35	31	-	Tr	3.2			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1028.0	-6	E	3	N	53	75	6	5	1	-	2	2+	1500	0	2	58	41	32	-	-	6.5			
	Gorleston	5	1030.1	-4	SSW	2	c	48	97	6	5	-	-	2	2	1028.7	-4	-	0	40	92	5	5	-	2+	2+	1500	1	1	57	37	35	-	-	8.0			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1028.2	-8	-	0	33	97	1	-	-	-	-	-	-	10	10	4150	1	*	61	33	33	-	0.1	6.1	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1028.0	-4	SES	1	F	34	97	1	-	-	-	10	10	4150	1	*	58	29	29	-	0.1	6.3			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1027.6	-4	SSE	1	F	39	97	1	-	-	-	10	10	4150	1	*	52	38	29	-	Tr	1.5			
	Upper Heyford	498	*	*	*	*	*	*	*	*	*	*	*	1028.1	-6	S	1	F	39	97	1	-	-	-	10	10	4150	0	*	52	36	-	-	0.2	-			
4	Rose-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1027.0	-8	-	0	of	43	97	3	5	-	-	-	10	10	450	1	*	59	39	33	-	0.1	4.1		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1026.0	-10	ESE	2	of	46	97	3	5	-	-	10	10	800	0	*	64	42	33	-	Tr	6.0			
	Portland Bill	32	1027.1	-10	F	4	c	56	92	7	4	4	-	4-6	7-8	1025.2	-4	ENE	4	0	52	92	6	5	-	-	10	10	1500	0	3	62	51	-	-	-		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1024.2	-10	E	3	z	54	92	6	5	-	1	2-3	4-6	4000	1	1	67	53	49	-	Tr	9.1			
	The Lizard	240	1026.0	-10	E	4	c	56	92	6	5	-	-	2	2	1023.9	-6	E	4	c	55	92	7	8	4	-	7-8	2	62	54	-	-	0.2	9.5				
	Scilly (St. Mary's)	163	1025.0	-12	ESE	4	b	55	97	6	-	-	-	0	0	1023.3	-4	SE/E	3	z	55	97	5	5	-	-	10	10	1500	0	2	61	54	-	-	0.2	10.0	
	Guernsey	175	1026.0	-12	E/S	2	c	55	92	6	1	3	-	4-6	2	1025.1	-10	ENE	2	0	53	85	4	5	-	-	10	10	1500	1	1	63	52	47	-	-	8.7	
6	Pembroke	142	1026.1	-6	SE	4	q	56	97	6	5	-	-	4-6	4-6	1024.3	-4	SE/E	4	q	54	92	7	5	7	1	2-3	4-6	4000	0	2	62	53	-	Tr	Tr	7.8	
7	Holyhead	23	1025.8	-14	S/E	2	b	50	92	6	-	-	-	0	0	1023.9	-10	S	1	b	46	92	2	-	-	5	0	1	0	62	46	33	-	0.1	9.0			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1025.8	-8	SE	4	F	41	97	1	-	-	-	-	10	10	4150	0	*	54	39	37	-	Tr	2.8		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1026.9	-8	SE	2	F	43	97	0	-	-	-	-	10	10	4150	1	*	57	36	31	-	0.1	2.8		
10	Spurn Head	29	1029.4	-8	S/E	3	z	49	97	5	-	-	4	0	2-3	-	1027.5	-4	S/W	3	bcf	44	97	3	-	1	1	0	4-6	61	44	-	Tr	Tr	7.6			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1026.6	-8	S/W	2	F	35	97	1	-	-	-	-	10	10	4150	0	*	57	33	33	-	Tr	5.8		
	Tynemouth	108	1027.3	-6	SW	1	bcf	45	92	3	5	-	-	4-6	4-6	1025.1	-12	WSW	2	bcf	38	97	3	5	-	-	2-3	2-3	1500	0	1	58	38	34	-	-	2.9	
11	St. Abb's Head	280	1026.0	-16	WSW	3	z	48	92	5	-	-	-	0	0	1022.9	-24	SW	4	bc	48	85	6	-	-	1	0	2-3	-	0	57	44	-	-	-	-		
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1023.2	-6	SW	1	bF	37	97	1	-	-	-	-	0	0	-	0	*	58	37	28	-	-	0.8		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1022.7	-10	-	0	bF	39	97	2	-	-	-	-	0	0	-	1	*	57	39	32	-	-	1.6		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1025.3	-10	-	0	bF	33	97	1	-	-	-	-	0	0	-	1	*	55	33	29	-	0.1	1.8		
	Point of Ayre	30	1026.3	-10	SSW	3	b	53	97	6	-	-	-	0	0	1023.3	-14	S/W	5	m	50	97	4	-	-	-	0	0	-	1	2	58	50	-	-	-	2.2	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1018.8	-8	SSW	4	0	53	92	7	5	-	-	10	10	2500	0	3	55	53	52	-	-	0.0			
13B	Stornoway	80	1019.0	-12	SSSE	5	c	54	85	7	8	2	-	7-8	10	1016.3	-6	SSE	6	c	55	85	7	8	2	-	4-6	10	1500	1	4	56	54	-	Tr	0.2	1.7	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1020.7	-10	S	3	b	47	85	8	4	-	-	-	1	1	4000	0	*	51	44	36	-	-	0.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1021.6	-10	SW	2	z	48	92	6	5	-	-	Tr	Tr	800	0	1	63	39	29	-	-	6.7			
	Wick	81	1022.5	-6	SW	3	bc	49	85	8	5	3	3	2-3	4-6	1018.8	-14	S	4	c	52	85	8	5	2	-	7-8	2	61	46	-	-	-	-	-			
16	Lerwick	156	1020.1	-10	SW	6	c	53	85	8	5	7	-	7-8	10	1019.0	-10	SSW	5	c	52	92	8	5	2	-	7-8	2	56	52	-	2	Tr	0.2				
17	Blackad Point	18	1020.6	-18	S	4	c	56	85	7	9	-	-	10	10	1018.5	-6	S	4	d	56	92	7	6	-	-	10	10	450	1	3	57	50	-	Tr	-		
18	Malin Head	84	1021.8	-28	S	3	bc	49	92	7	4	-	-	2-3	2-3	1019.6	-4	SE	3	c	49	92	7	4	-	8	4-6	7-8	1500	0	3	57	47	-	-	1.3		
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1022.1	-8	S/E	3	b	49	65	8	5	-	-	Tr	Tr	2500	1	*	57	45	35	-	-	2.8			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1021.7	-4	SSE	1	b	47	97	7	-	-	-	-	0	0	-	0	*	63	43	-	-	-	5.2		
20	Valentia Obay.†	30	1022.3	-10	S	4	bc	55																														



## THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday, 20th October, 1937.

No. 27726

District.	STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 19 <sup>th</sup> October.													OBSERVATIONS at 18h. G.M.T. 19 <sup>th</sup> October.													PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	Weather.									
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)	7h.—13h. 19 <sup>th</sup>	13h.—18h. 19 <sup>th</sup>	18h.—19 <sup>th</sup> 20 <sup>th</sup>	19 <sup>th</sup> —7h. 20 <sup>th</sup>
									Low	Med.	High	Low 0-10	Total 0-10									Low	Med.	High	Low 0-10	Total 0-10				Low	Med.	High	Low 0-10	Total 0-10					
(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)	1023.8	-22	E'N	3	z.	57	65	5	-	-	0	0	-	1021.9	-6	E	1	bf	52	92	3	-	-	-	0	0	-	0	*	offbz.	bzbf.	bfofe	oFafe					
	Croydon	1024.0	-18	EN	3	z.	56	65	6	5	-	2	1	9	2500	1022.4	-6	ENE	2	m	50	92	4	-	-	-	0	0	-	0	*	fbfcbm	bzbf.	bfofe	oFafe				
	S. Farnborough	1023.6	-26	E'N	3	z.	58	75	5	-	-	1	0	2-3	-	1021.5	-2	-	0	bcf	52	85	3	-	-	-	1	0	2-3	-	0	*	Febz.	bzbf.	bfofe	oFafe			
	Boscombe Down	1023.8	-24	ENE	2	z.	53	75	5	5	4	-	2-3	2-3	800	1021.8	-6	NE	1	m	51	85	4	-	-	-	0	0	-	0	*	pFFbc	bcm.	bmoFF	oFafe				
	Calshot (Stmnt.)	1023.5	-20	EN	3	z.	58	75	5	-	-	2	0	4-6	-	1021.3	-6	NNE	2	m	54	85	4	-	-	-	0	0	-	0	*	cm.	bcm.	bmbifoff	ciff				
	Lympne	1024.4	-14	ENE	3	z.	56	75	5	-	-	2	0	7-8	-	1022.4	-4	NE	2	m	48	92	4	-	-	-	0	0	-	0	*	c bc z.	bcm.	bmbifoff	ciff				
	Manston	1024.2	-20	NE	3	z.	57	75	5	5	-	2	0	2-3	1500	1021.9	-8	NE	1	m	48	97	4	-	-	-	0	0	-	0	*	bc m.	bcm.	bmbifoff	ciff				
2	Shoeburyness	1024.7	-20	E	3	c	58	75	6	-	-	8	0	7-8	-	1022.1	-10	NE	2	m	50	92	4	-	-	-	0	0	-	0	*	bm.	bcm.	bmbifoff	ciff				
	Felixstowe	1025.3	-18	ENE	3	z.	59	75	5	1	-	8	Tr	4-6	2500	1022.9	-10	NNE	2	bf	49	92	3	-	-	-	8	0	Tr	-	0	2	*	cm.	bcm.	bmbifoff	ciff		
	Gorleston	1025.7	-16	E'S	3	bc	56	75	6	5	-	4-6	4-6	2500	1023.1	-24	ENE	3	bc	56	85	6	5	-	-	-	2-3	2-3	2500	0	2	*	c bc z.	bcm.	bmbifoff	ciff			
	Mildenhall	1024.9	-26	SE	3	z.	59	75	6	5	-	2	1	7-8	2500	1022.4	-14	ENE	2	m	49	92	4	-	-	-	2	0	7-8	-	0	*	FFcm	bcm.	bmbifoff	ciff			
	Cranwell	1025.6	-28	SSE	3	z.	50	65	6	5	4	-	7-8	9	1500	1023.4	-8	-	0	cf	41	85	3	-	-	-	2	0	7-8	-	0	*	ofcm	bcm.	bmbifoff	ciff			
3	Birmingham	1025.1	-20	SSE	1	m	43	97	4	5	-	10	10	450	1022.7	-16	ESE	2	m	46	92	4	-	-	-	-	0	0	-	0	*	Fm.	omb.	mFe	Fe				
	Upper Heyford	1024.8	-22	E	1	z.	50	92	5	5	3	-	4-6	7-8	1500	1022.5	-8	NE	1	z.	47	92	5	5	-	-	-	-	-	-	0	*	FeFeFe	omb.	mFe	Fe			
4	Ross-on-Wye	1024.3	-14	NE	2	m/f	46	92	4	5	-	10	10	800	1022.3	-8	WNW	1	m	46	92	4	5	-	-	-	-	-	-	-	0	*	off	omb.	mFe	Fe			
5	Bristol	1024.5	-18	ENE	2	z.	49	85	5	5	-	10	10	800	1022.5	-10	ENE	1	of	49	85	3	5	-	-	-	10	10	1500	0	*	Fecm	m.	offFfe	FFe				
	Portland Bill	1022.4	-20	ENE	4	0	55	92	6	5	-	10	10	1500	1020.3	-12	E	3	bc	56	85	6	4	-	-	-	2-3	2-3	2500	0	3	*	z.	omb.	m.	FFe			
	Plymouth	1022.3	-14	E	3	z.	56	75	6	5	3	-	7-8	9	1500	1020.0	-8	EN	2	z.	53	85	5	5	3	-	-	4-6	9	1500	0	1	*	bcz.	omb.	m.	FFe		
	The Lizard	1021.1	-16	E	5	bc	59	75	7	4	-	2-3	4-6	2500	1019.8	-8	E	4	c	55	85	6	8	7	-	-	-	7-8	9	1500	0	5	*	c bc	omb.	m.	FFe		
	Scilly (St. Mary's)	1020.7	-16	SE	4	bc	60	85	6	1	-	2-3	2-3	2500	1019.4	-10	ESE	3	c	54	92	6	5	5	-	-	-	2-3	9	2500	0	2	*	ozc bc	omb.	m.	FFe		
	Guernsey	1022.4	-12	E	1	bc	58	75	6	-	3	5	0	4-6	-	1020.0	-4	SE	1	z.	55	85	5	-	-	-	-	-	-	-	0	1	*	omb	omb.	m.	FFe		
6	Lamborne	1022.2	-14	SE	4	q	57	85	6	5	1	4	2-3	2-3	2500	1020.1	-8	ESE	3	q	52	92	5	5	7	-	-	4-6	7-8	2500	0	2	*	bm.	omb.	m.	FFe		
	Holyhead	1022.0	-14	SW	3	z.	60	65	8	-	5	0	1	-	-	1019.9	-6	-	0	c	53	92	6	-	-	-	-	-	-	-	0	1	*	wb	omb.	m.	FFe		
	Chester (Sealand)	1023.6	-16	SE	4	z.	51	85	5	-	2	0	2-3	-	-	1021.8	-6	SE	3	m	44	92	4	-	-	-	-	-	-	-	0	*	offe.	omb.	m.	FFe			
8	Manchester	1024.0	-18	S	2	bc/f	58	65	5	-	4	1	0	2-3	-	1021.9	-6	SSW	1	bcf	44	92	3	-	-	-	-	-	-	-	0	*	offe.	omb.	m.	FFe			
10	Spurn Head	1025.9	-14	SSE	2	bc	55	85	6	-	9	0	2-3	-	-	1023.4	-10	SE	3	bc	53	97	6	-	-	-	-	-	-	-	0	1	*	ffcb	omb.	m.	FFe		
	Catterick	1023.8	-18	S	3	f	43	97	2	-	-	10	10	450	1022.0	-6	SE	3	f	45	97	3	-	-	-	-	-	-	-	-	0	*	Feofe	omb.	m.	FFe			
	Tynemouth	1022.0	-16	SW	2	bcf	59	55	3	5	-	2	2-3	4-6	800	1020.7	-8	SW	2	bcf	48	92	3	5	-	-	-	4-6	4-6	800	0	1	*	bcff	omb.	m.	FFe		
11	St Abbs Head	1020.4	-6	SSW	5	bc	61	85	6	-	4	1	0	2-3	-	1018.7	-10	SSW	5	bc	56	92	6	4	5	4	2-3	4-6	4000	0	3	*	bz	omb.	m.	FFe			
	Leuchars	1020.4	-20	SSW	2	z.	60	65	6	-	-	0	0	-	-	1018.7	-2	SSW	2	z.	53	75	6	-	-	-	-	-	-	-	0	*	bFFbm	omb.	m.	FFe			
	Renfrew (Abbots I.)	1019.9	-22	SSW	4	z.	60	65	5	-	-	0	0	-	-	1018.4	-6	WS	1	z.	53	85	5	5	-	-	-	4-6	4-6	5700	0	1	*	bffz.	omb.	m.	FFe		
	Eskdalemuir	1021.6	-16	SSW	4	bc	56	55	0	-	1	0	Tr	-	-	1020.1	-8	SW	2	bc	48	75	6	3	-	-	-	-	-	-	0	*	febfbz	omb.	m.	FFe			
	Point of Ayre	1021.8	-10	S	4	bc	61	75	7	1	-	2-3	2-3	1500	1019.7	-8	-	0	bc	53	85	8	-	-	-	-	-	-	-	0	1	*	z.	omb.	m.	FFe			
13A	Tiree	1017.1	-6	SW	5	c	54	85	7	5	2	-	4-6	10	2500	1016.0	-4	SW	4	d.	54	97	6	-	-	-	-	-	-	-	0	3	*	omb.	omb.	m.	FFe		
13B	Stornoway	1014.7	-8	S	6	g.	53	97	6	8	2	-	7-8	10	1500	1014.2	-10	W	2	nr.	51	97	7	8	2	-	-	-	-	-	0	1	*	omb.	omb.	m.	FFe		
15	Dalwhinnie	1018.3	-4	S	6	b	57	85	7	6	-	0	Tr	-	-	1017.4	-2	S	4	c	51																		

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

## COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT



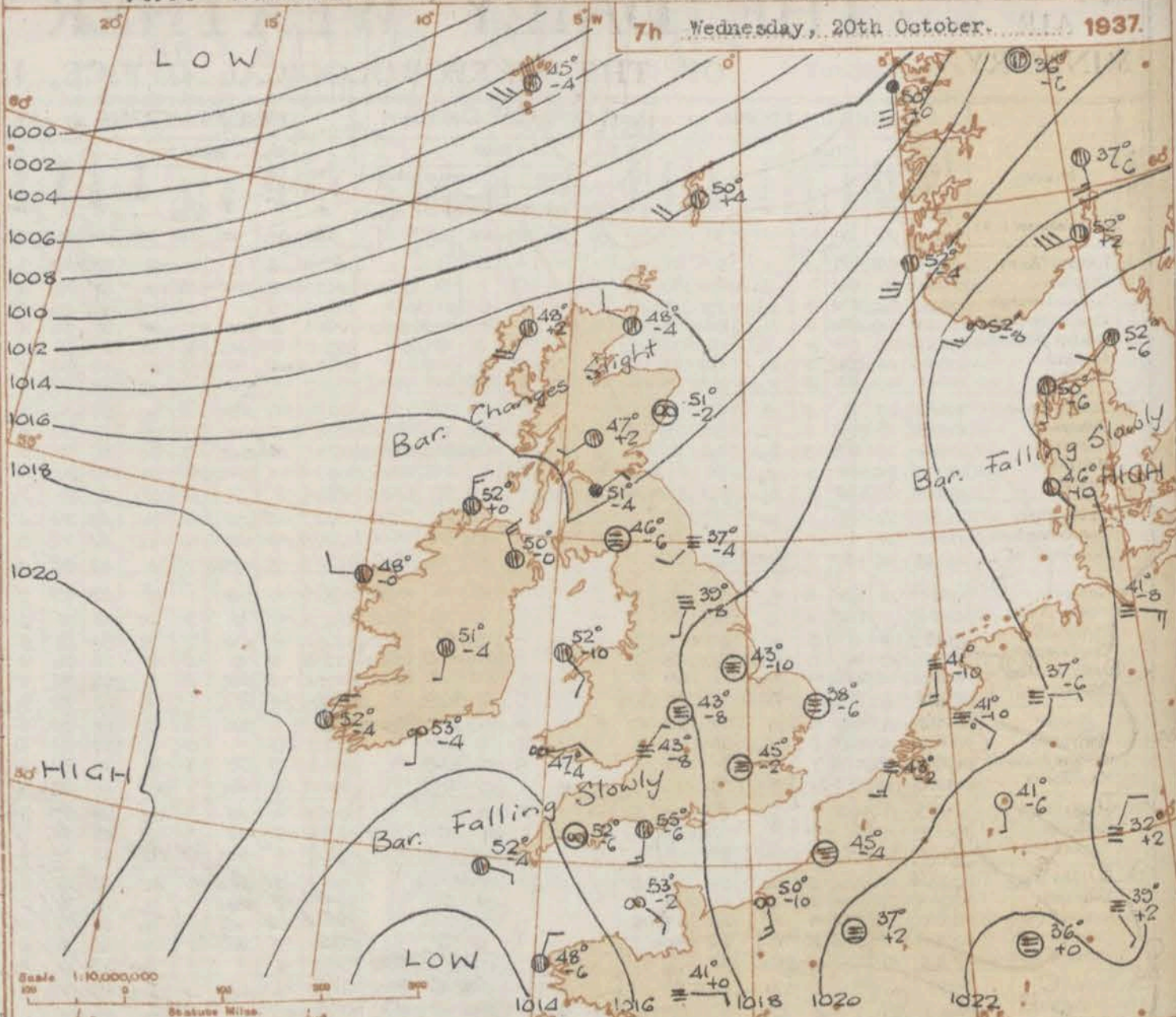
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunrise to Sunset 19th.
		Pre-noon.	After-noon.	Min. 5h. to 9h. 19th.	Max. 9h. to 5h. 19th.	Night. 17h. to 5h. 19th.	Day. 5h. to 17h. 19th.	
1	Tunbridge W.	b	blm	54	61	-	-	6.9
	Bournemouth	b	oc	41	57	-	-	1.0
	Ventnor	oc	obz	50	58	-	-	3.5
	Southsea	oc	obz	44	53	-	-	5.5
	Bognor Regis	b	b	42	58	-	-	6.6
	Littlehampton	bcb	b	39	59	-	-	7.3
	Worthing	b	b	42	60	Trace	-	7.9
	Brighton	b	bc	44	61	-	-	7.5
	Eastbourne	bcb	b	46	58	-	-	7.9
	Hastings	bzb	blz	47	53	-	-	7.7
2	Folkestone	bm,bb	blm	50	59	-	-	7.1
	Dover	bcb	bmf	52	60	-	-	7.2
	Deal	obcb	b	44	58	-	-	6.8
	Ramsgate	bc	bc	51	58	-	-	6.9
	Margate	bc	bc	50	59	-	-	7.0
3	Southend	cbc	bcbf	40	58	Trace	-	4.8
	Clacton-on-Sea	cbc	bcm	46	58	-	-	4.8
	Thovercourt	bcc	bef	41	59	-	-	4.9
	Lowestoft	cz,bc	b	37	57	-	-	5.6
	Skagness	efcbb	b	39	55	Trace	-	4.7
4	Mablethorpe	efcbb	bcb	37	56	Trace	-	4.2
	Cleethorpe	bcc	bc	36	57	-	-	5.1
	Leamington S.	mbc	bma	36	50	-	-	0.0
	Cheltenham	wfoc	bef	40	52	-	-	0.9
	Bath	mc	c	48	53	Trace	-	0.1
5	Weymouth	mo	c	49	57	-	-	0.2
	Jersey	bzo	bcco	50	57	-	-	4.3
	Torquay	com,c	bcm	52	57	-	-	0.0
	Plymouth	c	c	56	59	-	-	2.3
	Penzance	b	bbc	54	62	-	-	7.3
6	St. Ives	c	b	48	57	-	-	6.9
	Bude	wbmtb	bbo	39	61	-	-	7.2
	Ilfracombe	bcbcb	bcb	47	59	-	-	6.4
	Aberystwyth	zbc	bcc	45	64	-	-	8.1
	Llandudno	b	bcb	45	62	-	-	7.6
7	Colwyn Bay	bcbcb	bcbcb	42	62	-	-	7.3
	Rhyl	b	bcbm	40	60	-	-	7.0
	Wallassey	fecbc	bc	42	50	Trace	-	5.1
	Southport	mcczb	bcbm	45	59	Trace	-	6.0
	Blackpool	ofcbm	bcm	37	62	Trace	-	5.6
8	Morpeth	bcb	bcbm	35	63	Trace	-	8.0
	Ilkley	f	f	31	46	-	-	0.0
	Harrrogate	ocff	ocff	31	48	-	-	0.0
	Berwick-on-T.	bmb	bmb	35	63	Trace	-	8.0
	Dunbar	bcm	bcm	42	65	-	-	9.3
9	Tron	cbcb	bcbcb	43	58	-	-	7.5
	Douglas	bwm	bef	50	59	-	-	8.1

Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-6h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th October, 1937.
1 S.E. England	Light variable or easterly winds; fair; local fog, night and morning; rather cool in foggy areas, rather mild elsewhere.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Light variable or westerly winds; cloudy at times; slight local rain or drizzle; local fog at night; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 6.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	As 7 - 8.
13 { A.W. South B.N.W. Scot- land.	
14 Mid Scotland	Light to moderate southwesterly winds, freshening; cloudy, occasional rain or drizzle locally; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	Moderate to strong southwest to west winds; cloudy periods, occasional rain; average temperature.
17 N.W. Ireland	Light to moderate variable winds, mainly between north and west; cloudy periods, local rain or drizzle; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

## AIR MINISTRY. METEOROLOGICAL OFFICE.

7h Wednesday, 20th October. 1937.



BAROMETER. Isobars are drawn for intervals of two millibars. WIND. WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

Barometric pressure is high to the east and west of the British Isles and low near Iceland and over Spain. It will continue fair in the South and Midlands with rather widespread fog at night but there will be occasional rain or drizzle in the North and in Ireland.

## FURTHER OUTLOOK.

Unsettled in the North; little change 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.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday, 20th October, 1937.  
No. 27726

OBSERVATIONS at 1 hr. G.M.T. 20 <sup>th</sup> October.														OBSERVATIONS at 7 hr. G.M.T. 20 <sup>th</sup> October.														PAST 24 HOURS.															
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE 10 <sup>th</sup> Hrs.					
					Dir.	Force 0-12					Form.	Amount.	Height of Base. (feet)			Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)			Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)	State of Ground.	Sea. 0-9		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	*	*	*	*	*	*	*	*	*	*	1018.0	-8	-	0	F	48	97	1	-	-	-	10	10	4150	0	*	58	47	36	-	Tr.	4.6	1.0								
	Croydon	217	1019.7	-10	-	0	F	43	97	0	-	-	1018.6	-2	-	0	f+	45	97	2	5	-	-	10	10	220	0	*	58	41	41	-	-	5.1									
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	1017.9	-4	E'S	1	F	46	97	1	-	-	-	10	10	4150	1	*	58	36	31	-	-	5.4									
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1017.5	-6	-	0	F	45	97	1	-	-	-	10	10	4150	1	*	56	39	38	-	-	3.8									
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	1017.6	-6	NNW	1	cf	47	97	3	5	3	6	4-6	9+	1500	0	*	58	45	43	-	-	3.7									
	Lympe	346	1020.1	-8	SES	1	fg	48	92	5	5	-	1018.8	-4	E'S	1	z	49	85	5	5	-	-	7-8	7-8	2500	0	*	59	43	33	-	-	7.9									
	Manaton	142	1019.6	-6	-	0	if	43	92	3	-	-	1018.3	-6	SES	2	7/8	47	97	4	5	-	-	9	9	800	1	*	59	41	33	-	-	7.1									
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1018.5	-6	NW	1	F	42	97	1	-	-	-	10	10	4150	0	*	58	41	36	-	-	5.0									
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1018.4	-8	W'N	1	F+	42	97	0	-	-	-	10	10	4150	1	2	59	39	35	-	-	5.2									
	Gorleston	5	1020.0	-12	E'S	2	bc	53	97	6	5	-	1018.0	-6	-	0	F	38	97	1	-	-	-	10	10	4150	1	2	57	37	37	-	-	4.5									
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1017.9	-10	SW	1	F	43	97	1	-	-	-	10	10	4150	1	*	60	36	53	-	-	5.3									
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1018.1	-10	-	0	m	43	97	4	5	-	-	10	10	800	1	*	56	35	29	Tr.	0.1	2.7									
3	Birmingham	536	*	*	*	*	*	*	*	*	*	*	1017.6	-8	-	0	F	43	97	1	-	-	-	10	10	4150	1	*	47	41	30	-	Tr.	0.0									
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1018.2	-12	W'N	1	F	44	97	1	-	-	-	10	10	4150	1	*	54	38	31	-	-	0.4									
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1018.0	-8	NE	1	cf	43	97	1	5	-	-	10	10	4150	0	*	47	41	32	-	-	0.0									
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1017.9	-10	-	0	F	44	97	1	-	-	-	10	10	4150	0	*	52	42	35	-	-	0.0									
	Portland Bill	32	1017.7	-10	S	3	c	56	85	7	4	-	1016.3	-6	S	3	c	55	82	7	4	-	-	10	10	2500	0	3	58	53	*	-	-	*									
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1016.1	-6	-	0	z	52	85	5	5	3	1	4-6	9	4000	0	1	58	50	42	-	-	4.1									
	The Lizard	240	1017.5	-6	E'N	3	c	55	86	6	8	6	1015.6	-6	E	2	c	51	85	7	5	2	-	9	10	1500	0	2	60	51	*	-	-	5.7									
	Scilly (St. Mary's)	163	1017.2	-12	NE'E	2	c	51	97	6	-	3	1015.3	-4	E'S	1	c	52	92	6	5	-	-	10	10	2500	0	1	60	50	*	-	-	5.6									
	Guernsey	175	1018.7	-6	SE	1	z	51	85	5	5	3	1017.4	-2	SE	1	z	53	85	5	5	-	-	10	10	2500	0	1	60	50	46	-	-	7.7									
6	Pembroke	142	1018.4	-6	E'N	3	z	49	97	5	5	-	1016.6	-4	E'N	2	z	47	92	5	5	7	-	4-6	7-8	2500	0	2	58	47	*	Tr.	-	6.7									
7	Holyhead	26	1018.5	-2	SW'S	3	c	55	85	7	5	-	1016.4	-10	SE'S	2	c	52	86	6	5	-	-	10	10	800	0	1	61	50	39	Tr.	-	9.1									
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1017.7	-8	ESE	1	m	42	97	4	5	-	-	10	10	1500	0	*	54	41	37	-	-	3.7									
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1018.0	-8	-	0	f	43	97	2	-	-	-	10	10	4150	1	*	59	33	30	-	Tr.	5.0									
10	Spurn Head	29	1020.5	-16	-	0	bcf	49	97	3	-	8	1018.0	-10	NW	2	F	47	97	1	-	-	-	0	0	4150	1	1	55	44	*	-	Tr.	3.7									
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1017.5	-8	SSW	1	F	39	97	1	-	-	-	10	10	4150	0	*	47	39	39	Tr.	Tr.	0.0									
	Tynemouth	108	1019.0	-8	SW	3	c	46	97	6	5	-	1017.6	-4	SW	2	cf	37	97	2	5	-	-	10	10	800	0	1	60	37	36	-	-	5.6									
11	St. Abbs Head	280	1017.8	-6	SSW	3	bc	46	92	6	-	2	1016.6	-4	SW	3	bc	46	97	5	5	4	2	2-3	4-6	2500	0	1	62	44	*	-	-	*									
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1015.9	-2	WSW	2	o	50	92	6	5	-	-	10	10	800	0	*	61	41	32	-	-	7.5									
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1015.7	-4	NE'E	1	id.	51	97	4	5	-	-	10	10	800	1	*	61	46	38	-	Tr.	5.7									
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1016.6	-6	-	0	f	46	97	3	6	-	-	10	10	4150	1	*	57	37	30	-	-	8.4									
	Point of Ayre	30	1018.0	-6	SW'S	3	bc	50	92	7	-	0	1016.5	-8	S'E	1	c	47	97	6	5	-	-	7-8	7-8	800	1	1	63	43	*	-	-	7.7									
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	1016.0	0	NW	2	bc	47	85	8	8	-	-	4-6	4-6	2500	1	2	55	45	40	4	4	0.0									
13b	Stornoway	80	1014.4	0	SSW	3	c	49	85	8	8	7	1014.5	+2	SSW	4	c	48	75	8	8	-	-	7-8	7-8	4000	1	2	55	47	*	3	1	0.0									
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1014.6	-2	SW	1	c	47	97	7	5	-	-	10	10	2500	1	*	58	47	45	-	-	7.3									
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1014.6	-2	-	0	z	51	92	6	-	7	-	0	9+	-	0	1	59	50	41	-	-	6.9									
	Wick	31	1014.0	+2	SSW	2	c	52	92	8	5	7	1014.6	+4	WNW	2	c	48	85	8	5	7	1	4-6	7-8	1500	1	1	58	48	*	-	Tr.	*									
16	Lerwick	156	1013.1	+2	SW	2	c/r	51	97	8	5	2	1012.7	+4	SW	4	bc	50	85	8	5	7	-	2-3	4-6	1500	1	*	54	48	*	-	2	0.0									
17	Blacksod Point	18	1018.2	+10	-	0	c	51	85	7	9	-	1017.9	0	W	2	bc	48	85	8	9	-	-	4-6	4-6	1500	1	2	57	46	*	2	4	*									
18	Malin Head	84	1016.4	0	N	3	dd	52	97	6	8	2	1016.6	0	N	3	c	52	65	7	5	-	-	9	9	800	0	3	55	47	*	0.6	2	1.4									
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1016.5	0	NNW	3	c/d	50	92	7	5	-	-	10	10	450	1	*	59	49	43	-	-	8.0									
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1016.2	-4	S	1	c/r	51	97	7	5	-	-	10	10	1500	1	*	64	50	*	-	1	7.1									
20	Valentia Obay. †	30	1017.9	+6	-	0	d	55	97	4	-	-	1017.5	-4	NE'N	4	c	52	92	8	6	-	-	10	10	1500	1	2	58	52	50	-	3	0.0									
	Rocher Point	22	*	*	*	*	*	*	*	*	*	*	101																														



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 21st October, 1937.  
No. 27727.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20 <sup>th</sup> October.														OBSERVATIONS at 18h. G.M.T. 20 <sup>th</sup> October.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Barom. at M.S.L. mb. (1)	Change in 8 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Humid. (7)	Visib. (8)	Cloud.			Barom. at M.S.L. mb. (16)	Change in 8 hours. (17)	Wind.		Weather. (20)	Temp. (21)	Humid. (22)	Visib. (23)	Cloud.			State of Ground. (29)	Sea. (30)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Dir.	Force 0-12 (4)					Form.	Amount. Low 0-10 Total 0-10 (12) (13)	Height of Base (feet) (14)			Dir.	Force 0-12 (18)					Form.	Amount. Low 0-10 Total 0-10 (26) (27)	Height of Base (feet) (28)			7h.—12h. 20 <sup>th</sup> (37)	12h.—18h. 20 <sup>th</sup> (38)	18h.—24h. 21 <sup>st</sup> (39)	1h.—7h. 21 <sup>st</sup> (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
(For heights see p. 4.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</



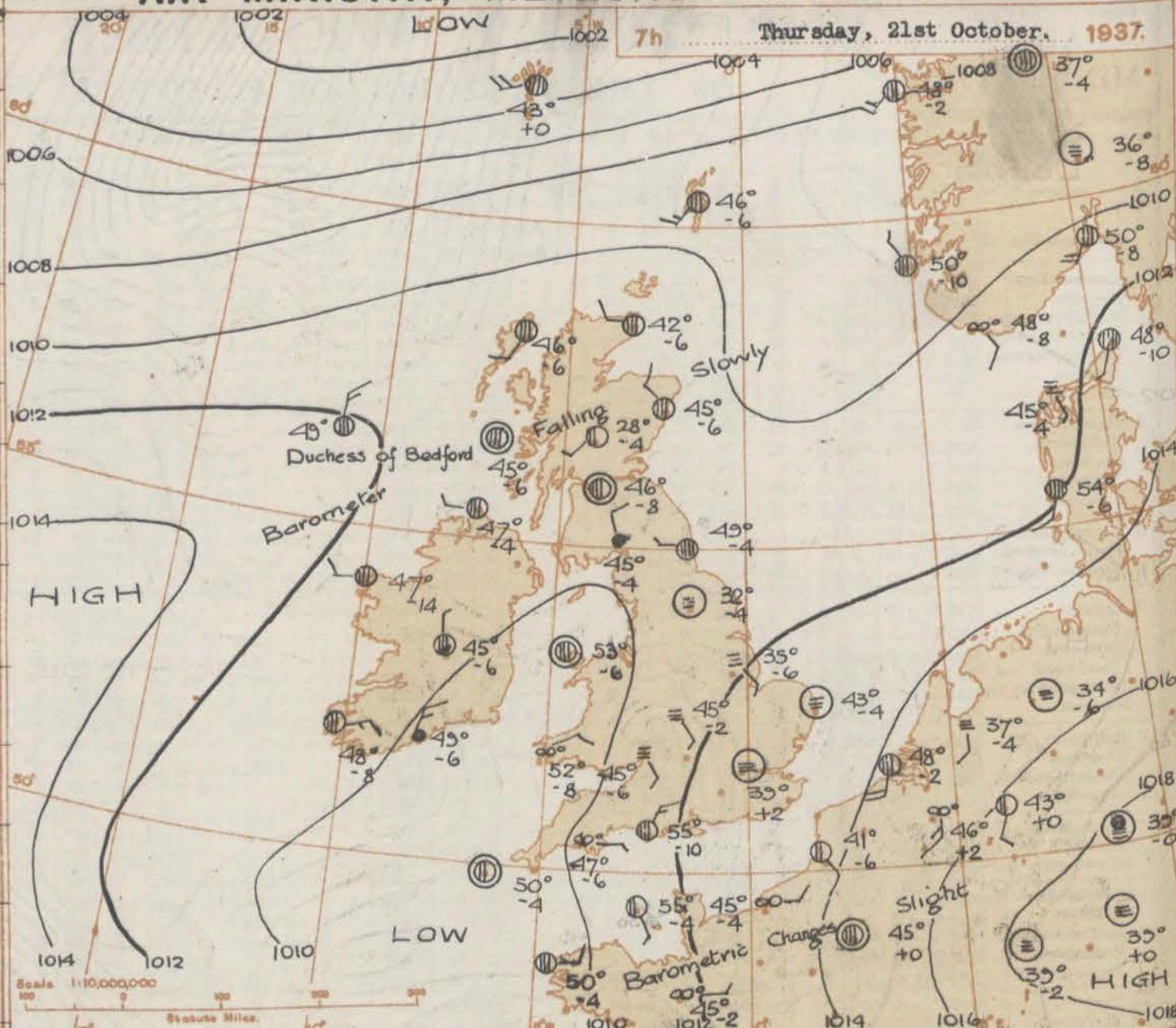
# AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 20th October 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. 12th to 5h. 20th.	Max. 5h. 17h. 20th.	Night. 17h. 20th to 9h. 20th.	Day. 9h. 17h. 20th.	
1	Tunbridge W.	cbcc	bc	38	60	-	-	5.8
	Bournemouth	bc	bz	43	60	-	-	6.1
	Ventnor	cb	bz	43	62	-	-	6.1
	Southsea	cbcc	b	43	62	-	-	6.8
	Bognor Regis	b	b	48	59	-	-	7.0
	Littlehampton	bc	b	45	60	-	-	7.3
	Worthing	bc	b	46	61	-	-	6.4
	Brighton	cb	b	43	59	-	-	3.0
	Eastbourne	cbcc	b	43	60	-	-	3.2
	Hastings	cb	cbcc	47	60	-	-	2.0
	Folkestone	omc	cbcc	47	58	-	-	0.9
	Dover	mo	ocbc	42	57	-	-	0.0
2	Deal	co	cccb	41	57	-	-	2.9
	Ramsgate	c	cb	48	57	-	-	2.1
	Margate	c	bc	47	59	-	-	3.5
	Southend	c/b	b	44	61	Trace	-	5.4
	Clacton-on-Sea	febcm	bcm	39	56	Trace	-	5.6
	Dovercourt	fe	bcm	39	57	Trace	-	5.0
	Lowestoft	cmb	bcm	36	57	-	-	2.5
	Skegness	feom	meom	42	45	Trace	Trace	0.0
	Mablethorpe	cfe	cmb	36	52	Trace	-	0.0
	Cleethorpe	cf	cr	39	51	Trace	Trace	0.0
	Leamington S.	mebc	cm	36	48	0.2	-	0.0
	Cheltenham	omeo	com	35	50	Trace	-	0.0
3	Bath	fe/c	bcc	43	59	Trace	-	3.0
	Weymouth	mc	b	48	61	-	-	3.2
	Jersey	bc	bcb	50	62	-	-	3.3
	Torquay	wroc	bcc	49	60	-	-	1.5
	Falmouth	b	b	52	56	-	-	0.0
	Penzance	c	cbcc	45	57	-	-	0.8
	St. Ives	c	b	48	67	-	-	1.0
	Bude	cbcc	bcc	35	58	-	-	1.1
	Ilfracombe	oco	ocbc	40	58	-	-	0.1
	Aberystwyth	zbc	cz	38	58	-	-	1.0
	Llandudno	bc	c	38	56	-	-	0.1
	Colwyn Bay	o	oco	44	55	-	-	0.0
4	Rhyl	om	om	37	55	-	-	0.0
	Wallaasey	fc	bcc	44	50	-	-	0.0
	Southport	mocm	mcom	45	50	-	-	0.0
	Blackpool	omcm	cmof	43	53	-	-	0.0
	Morecambe	mc	cbcc	38	49	-	-	0.3
	Ilkley	o	c	37	45	-	-	0.0
	Harrogate	cc	c	37	48	-	-	0.0
	Berwick-on-T.	cmm	m	40	34	Trace	1.3	0.0
	Dunbar	bcm	c	40	36	-	0.5	0.2
	Troon	ococ	coco	48	56	3	-	0.0
	Douglas	cbwm	cbm	45	55	-	-	0.1

\* Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-0h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st October, 1937.
1 S.E. England	
2 E. England	Light variable winds; fair; rather widespread fog, night and morning; rather cool in foggy areas, rather mild elsewhere.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light to moderate easterly wind; bright periods; rather mild.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light variable winds; mainly cloudy; local slight rain or drizzle and mist; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A. W. Scotl. B.N.W. Scotl. land.	
14 Mid Scotland	
15 N.E. Scotland	Light to moderate southwesterly winds, veering and freshening later; bright periods, showers or occasional rain; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	Light variable to northerly winds; bright and cloudy periods, local drizzle at first; average temperature.
20 S.W. Ireland	



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A trough of low pressure, lying southwestwards across the British Isles, is almost stationary. In the South and Midlands, apart from local fog, weather will be fair but elsewhere there will be occasional local rain or drizzle. In Northwest Scotland and Northwest Ireland there will be bright intervals.

## FURTHER OUTLOOK.

Little change in the South; becoming colder in the North.

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.

37.

36°

50°

48°

1012

1014

1016

1018

1020

1022

1024

1026

1028

1030

1032

1034

1036

1038

1040

1042

1044

1046

1048

1050

1052

1054

1056

1058

1060

1062

1064

1066

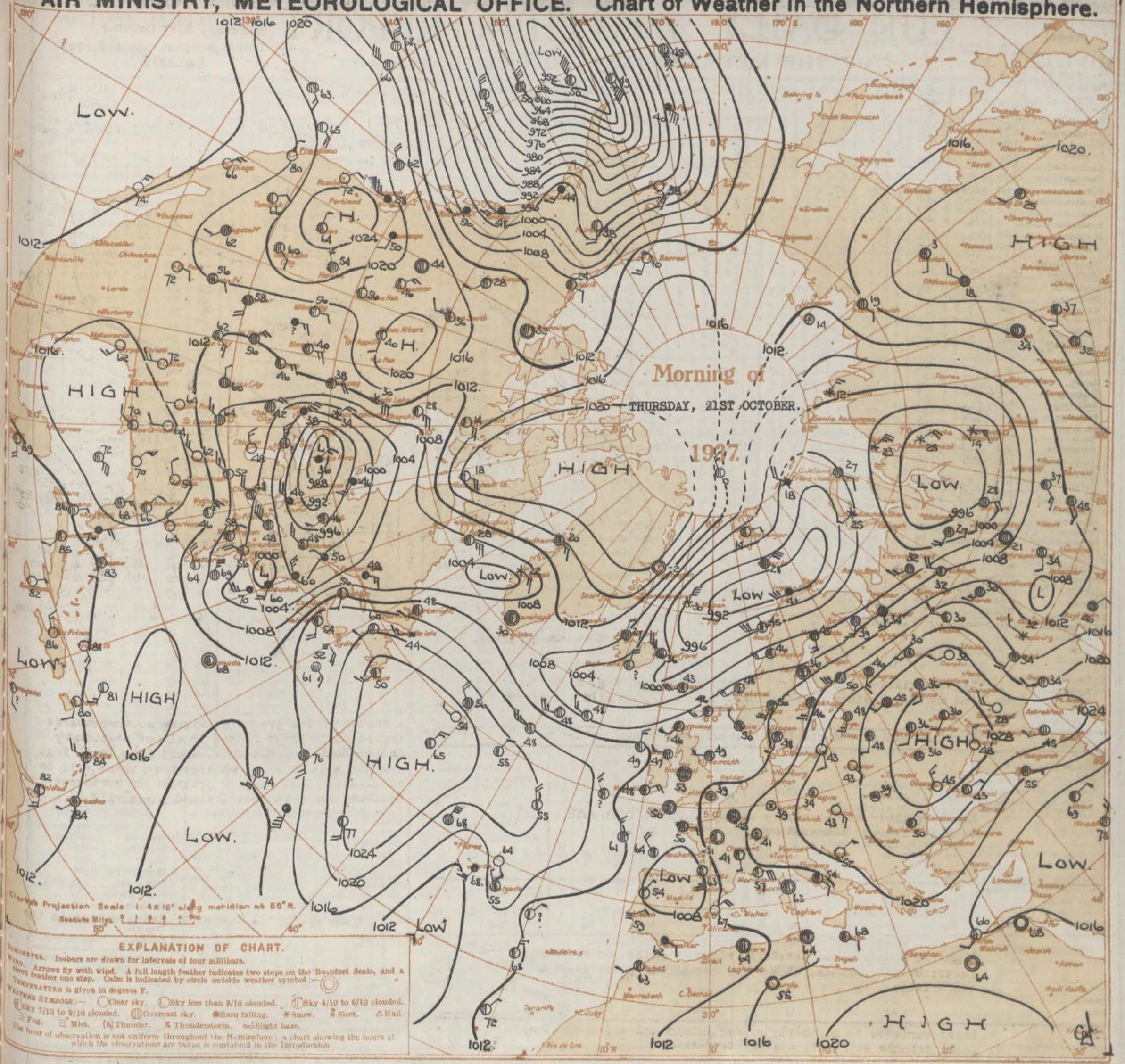
1068

1070

1072

1074

1076



## EXPLANATION OF CHART.

ISOBARS. Isobars are drawn for intervals of four 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 8/10 clouded. ☂ Sky 8/10 to 9/10 clouded. ☃ Sky 9/10 to 10/10 clouded. ☄ Overcast sky. ☔ Rain falling. \* Snow. ❄ Sleet. ⚡ Hail.  
 ☁☁ Fog. ☁☁☁ Mist. ☁☁☁☁ Thunder. ☁☁☁☁☁ Thunderstorm. ☁☁☁☁☁☁ Slight haze.  
 The hour of observation is not uniform throughout the Hemisphere: a chart showing the hours at which the observations are taken is contained in the Introduction.

the

F.R.S.  
 107.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 Thursday, 21st October, 1937.  
No. 27727.

OBSERVATIONS at 1 hr. G.M.T. 21 <sup>st</sup> October.														OBSERVATIONS at 7 hr. G.M.T. 21 <sup>st</sup> October.														PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3-4)		Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. 0-9 (8)	Cloud. (9-14)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17-18)		Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility. 0-9 (22)	Cloud. (23-28)					State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Sun. shine 20 <sup>th</sup> Hr. (36)	
					Form. (9-11)						Amount. (12-13)		Height of Base (feet). (14)	Form. (23-25)				Amount. (26-27)						Height of Base (feet). (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Max. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)						
					Low (9)	Med. (10)					High (11)	Low 0-10 (12)		Total 0-10 (13)	Low (23)			Med. (24)	High (25)													Low 0-10 (26)	Total 0-10 (27)				
1	London (Kew)	18												1012.2	0			F	45	37	1						0	*	55	40	34	Tr	Tr	5.5			
	Croydon	217	1014.2	-8	SSE	2	47	37	4					1012.3	+2			F	35	37	0						0	*	61	33	37		Tr	6.3			
	S. Farborough	226												1012.0	0			F	43	37	1						1	*	60	40	33			0.1	6.2		
	Boscombe Down	417												1011.7	-4	E		F	46	37	1	5			7.8	7.8	4000	1	*	53	43	41		0.2	4.9		
	Calshot (Stmntn.)	8												1012.3	-2	NW		F	48	37	0						0	*	61	46	45			6.6			
	Lympe	346	1014.8	-10	SE	2	52	32	5					1013.2	-2	SSE		F	51	32	6		3	2		10	4.6	1	*	57	48	36		0.3	1.4		
	Manston	142	1014.2	-10	SSE	3	51	35	5					1012.5	-4	SSE		F	53	35	6		5	3		0	7.8	1	*	59	40	40		0.1	2.9		
2	Shoeburyness	11												1012.8	-2			3	37	37	4		1	8	0	7.8		0	*	60	36	32		Tr	6.6		
	Felixstowe	15												1013.2	-2			3	35	37	1			5	0	4.6	1	*	57	32	30		Tr	4.8			
	Gorleston	5	1014.1	-4	SW	2	48	37	1					1013.1	-4			4	37	37	1				10	10	<150	1	*	56	42	40			1.2		
	Mildenhall	19												1012.5	0	SEE		F	38	37	1				10	10	<150	1	*	53	37	35		Tr	1.4		
	Cranwell	240												1012.2	-6	SE		OF+	35	37	1	5			10	10	220	1	*	48	35	29		Tr	0.0		
3	Birmingham	535												1011.4	-2	SE		F	45	37	1				10	10	<150	1	*	47	44	35		0.1	0.0		
	Upper Heyford	408												1012.5	-4			dF	45	37	1				10	10	<150	1	*	54	40	32		0.1	0.2		
4	Rose-on-Wye	223												1011.6	-6	SE		of-	45	37	2	5			10	10	<150	1	*	49	44	43		0.1	0.1		
5	Bristol	209												1011.5	-6			of	41	37	3	5			10	10	<150	1	*	55	40	38		0.1	1.4		
	Portland Bill	32	1011.8	-6	W	2	56	32	7	4			7.8	7.8	2500	1010.5	-10	NE	55	32	7	4	4		4.6	7.8	2500	0	2	55	52	*					
	Plymouth	82												1010.0	-6	E		z	47	37	6	8	3	2	2.3	7.8	1500	0	0	61	47	45			1.3		
	The Lizard	240	1011.3	-8	SSE	2	53	75	5				9+	3+	1500	1003.8	-6		52	85	7	6	6		7.8	3+	2500	0	2	55	50	*		0.5			
	Scilly (St. Mary's)	163	1011.3	-10	WSW	2	53	85	6	5			3+	3+	2500	1003.5	-4		50	32	6	4	6		2.3	4.6	2500	0	1	58	50	*		1.8			
	Guernsey	175	1012.3	-15		0	51	37	6	1	8	4.6	7.8	2500	1011.2	-4	SE		55	35	6	5			4.6	4.6	4000	0	1	61	43	41			8.1		
6	Pembroke	142	1012.1	-6	NEE	2	50	32	5	5	2		7.8	3+	2500	1003.3	-8	EN	52	37	3	5	2		7.8	3+	2500	0	1	55	43	*	Tr	0.0			
7	Holyhead	26	1011.3	-14	NE	2	54	35	7	3	7		4.6	3+	800	1003.6	-6		53	35	7	3			4.6	10	1500	0	1	56	52	47		Tr	0.0		
	Chester (Sealand)	18												1010.7	-6	ESE		35	37	1				10	10	<150	0	*	51	38	34			0.0			
8	Manchester	70												1011.1	-12			F	32	37	0				10	10	<150	1	*	48	32	29			0.0		
10	Spurn Head	29	1013.2	-4	SW	3	47	37	5		3		0	3+		1012.1	0		43	37	2				10	10	<150	1	0	52	48	*	Tr	0.0			
	Catterick	175												1011.2	-4			bcf	32	37	3		4	4	0	2.3		0	*	46	31	28		Tr	0.0		
	Tynemouth	108	1011.5	-10	WSW	2	41	37	3	5			3	3	1500	1010.2	-4	W	45	37	6		2		10	10	<150	1	1	51	40	40		Tr	1.4		
11	Stobbs Head	280	1012.5	-4	N	3	47	37	7	3	2		7.8	10	1500	1010.4	-6	ENE	48	37	5	6	2		7.8	10	450	1	2	55	44	*	Tr	4			
	Leuchars	36												1011.0	-6	WNW		15	47	32	7	5			10	10	2500	1	*	56	46	45		Tr	8		
12	Renfrew (Abbots I.)	19												1011.1	-8			15	46	37	7	5			10	10	1500	1	*	54	46	45		0.1	4		
	Esksdalemuir	794												1010.4	-4	NW		15	45	37	6	6	2		7.8	10	800	1	*	52	44	44		0.3	3		
	Point of Ayre	30	1012.2	-2	NE	3	50	37	7	6			10	10	1500	1010.0	-8	WNW	43	32	8	8	2		4.6	10	1500	1	2	55	48	*		5	0.0		
13A	Tiree	22												1010.5	-6			15	45	32	8	8	7		4.6	7.8	1500	0	2	56	44	38			3.6		
13B	Stornoway	80	1012.4	-4	SW	2	44	32	8	8	7		4.6	3+	2500	1010.4	-6	SW	46	35	8	5	7		7.8	3+	2500	1	1	53	43	*	0.1	0.2	5.4		
15	Dalwhinnie	1170												1010.8	-4	SW		bc	28	37	8	4	4		1	2.3	4000	5	*	52	28	20		Tr	1.5		
	Aberdeen	79												1010.8	-6	NW		bc	45	35	8	5	7		2.3	4000	1	*	51	44	42		Tr	0.0			
	Wick	81	1012.0	-4	WNW	2	38	32	8	5	1		2.3	4.6	1500	1004.4	-6	W	42	32	6	5	7		4.6	3+	1500	0	1	56	37	*					
16	Lerwick	156	1010.6	-4	SW	4	46	35	8	6	4		2.3	4.6	1500	1003.5	-6	SW	46	35	8	8	7		4.6	7.8	1500	1	*	52	44	*	Tr	0.5	2.4		
17	Blackod Point	18	1013.7	-10		0	48	35	8	3			7.8	7.8	800	1011.2	-14	W	47	35	8	3			7.8	7.8	800	1	2	55	42	*		1			
18	Malin Head	84	1012.7	-4	NW	1	49	65	7	8	7		4.6	3	1500	1010.5	-4	W	47	35	7	8			3+	3+	800	0	4	54	44	*		0.3	0.8		
	Aldergrove	268												1011.1	-4			C	44	37	8	3	7		7.8												

## LONDON OBSERVATIONS

 Day 7h-18h. 1st & Croydon.  
9h-18h. Kensington.  
9h-21h. other stations except  
for rainfall which is 9h-18h.

Kew...	...	...	...	...
CROYDON	...	...	...	...
GREENWICH (Royal Observatory)...				
CITY (Bunhill Row)	...	...	...	...
WESTMINSTER (St. James' Park)	...			
REGENTS' PK. (Botanic Gardens)†				
CANDEN SQUARE	...	...	...	...
KENNINGTON	...	...	...	...
HAMPTBAD OBSERVATORY				



1 Sea disturbance reported from Dungeness.

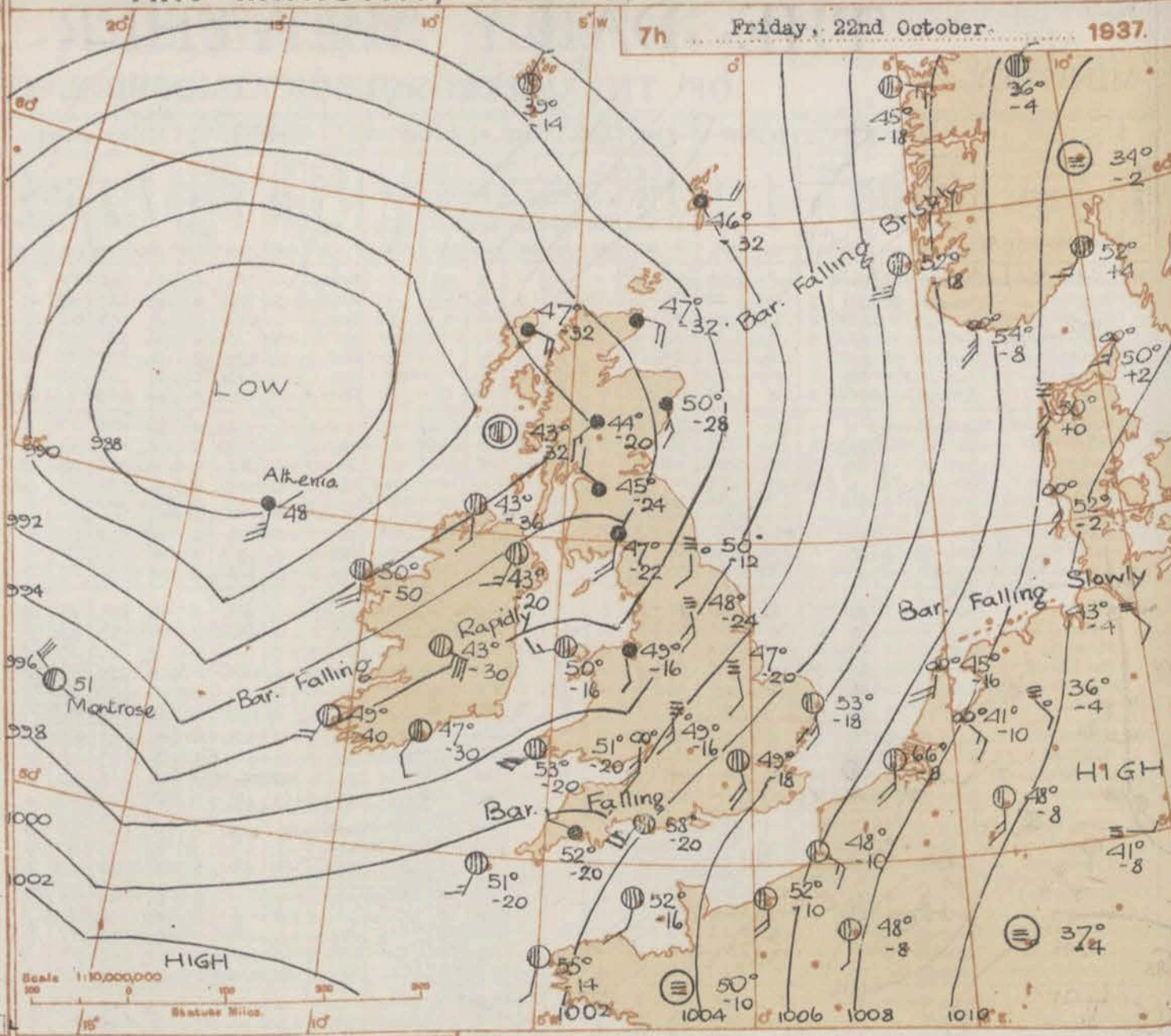


REPORTS from HEALTH RESORTS for 21st October. 1937.									
DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (ins.)		SUNSHINE (hrs.)	
		Fore-noon.	After-noon.	Min. 9h. 20th to 9h. 21st.	Max. 9h. 17h. 21st.	Night. 17h. 20th to 9h. 21st.	Day. 9h. 21st to 9h. 21st.	Sunrise to Sunset. 21st.	
1	Tunbridge W.	fb	bm	40	64	-	-	7.8	
	Bournemouth	fb	bbc	41	61	-	-	5.9	
	Ventnor	cb	bbc	*54	66	-	-	7.3	
	Southsea	b	bbc	47	64	-	-	7.3	
	Bognor Regis	b	b	43	61	-	-	7.8	
	Littlehampton	bc	bbc	42	62	-	-	7.5	
	Worthing	b	b	45	62	Trace	-	8.3	
	Brighton	b	b	44	62	-	-	7.8	
	Eastbourne†	b	b	47	64	-	-	8.6	
	Hastings†	bc	b	53	62	Trace	-	7.3	
	Folkestone	b	b	47	63	-	-	8.4	
	Dover	wbc	bc	53	60	Trace	-	8.1	
	Deal	bbc	b	51	62	-	-	7.8	
	Ramsgate	b	b	51	61	-	-	8.3	
	Margate	bc	bc	47	63	-	-	8.5	
2	Southend	bf	b	40	64	Trace	-	6.2	
	Clacton-on-Sea	bc	bc	42	59	Trace	-	7.3	
	Dovercourt	fb	bc	41	60	Trace	-	6.3	
	Lowestoft	bm	b	37	60	-	-	0.0	
	Skegness	af	om	41	50	-	-	0.0	
	Mablethorpe	af	bc	41	54	Trace	-	1.5	
	Cleethorpe	cb	bc	40	60	-	-	5.5	
3	Leamington S.	mc	bc	41	55	0.1	-	0.1	
4	Cheltenham	mc	bc	41	53	-	-	1.4	
5	Bath	mc	bc	44	62	-	-	3.6	
	Weymouth	mb	cb	43	62	-	-	3.7	
	Jersey	b	b	50	61	-	-	9.1	
	Torquay	wmb	bc	43	62	-	-	6.2	
	Falmouth	bc	b	50	60	-	-	4.4	
	Penzance	bc	bc	49	60	-	-	4.0	
	St. Ives	o	o	49	59	-	-	0.0	
	Bude	o	cb	41	58	-	-	0.0	
	Ilfracombe	ac	bc	49	61	-	-	1.2	
6	Aberystwyth	zc	cz	46	57	-	-	0.0	
7	Llandudno	c	cb	41	58	-	-	2.2	
	Colwyn Bay	bc	bc	42	54	-	-	1.9	
	Rhyl	bb	bc	38	57	-	-	3.2	
8	Wallasey	fa	bc	42	55	-	-	1.8	
	Southport	mb	bc	39	53	-	-	3.2	
	Blackpool	bc	bc	42	54	-	-	2.3	
	Moresambie	mb	bc	43	54	-	-	0.1	
9	Ilkley	co	mo	39	51	-	-	0.7	
	Harrogate	bf	bc	36	52	-	-	0.5	
10	Berwick-on-T.	od	dm	47	49	2	1	0.0	
11	Dunbar	err	err	46	49	7	4	0.0	
12	Troon	roro	orad	47	55	3	0.3	0.0	
	Douglas	cbir	cbid	47	51	0.5	Trace	0.0	

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd October, 1937.
1 S.E. England	Light southerly winds, freshening from southwest; cloudy with occasional rain or drizzle locally at first, later bright periods and squally showers; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to strong southwest to west winds; squally; bright periods; occasional rain; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate to strong southerly winds, becoming westerly; squally; cloudy with occasional rain or drizzle at first, bright periods and showers later; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A. W. Scotl. B. N. W. Scotl. land.	Easterly winds, moderate to strong, veering north or northwest; occasional rain; average temperature.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	Moderate to strong southwesterly winds, becoming northwesterly, squally; occasional rain; average temperature.
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

# AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A deepening depression off Northwest Ireland will move eastwards. Weather will be unsettled generally with rain at times in most places.

## FURTHER OUTLOOK.

Unsettled generally.

Forecast issued at 1030 G.M.T.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday, 22nd October, 1937.  
No. 27728.

OBSERVATIONS at 1 hr. G.M.T. 22nd October														OBSERVATIONS at 7 hr. G.M.T. 22nd October														PAST 24 HOURS.										
District	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	°C. (7)	Humid. % (8)	Cloud. (9)			Barom. at M.S.L. (16)	Change in 3 hours. (17)	Wind. (18)		Weather. (20)	Temp. °F. (21)	°C. (22)	Humid. % (23)	Cloud. (24)			Barom. at M.S.L. (29)	State of Ground. (30)	TEMPERATURE. (31)			RAINFALL. (34)		SUNSHINE Hrs. (36)						
					Dir. (4)	Force (12)					Form. (10)	Amount. (11)	Height of Base. (feet) (14)			Dir. (19)	Force (20)					Form. (25)	Amount. (26)	Total 0-10 (27)			Height of Base (feet) (28)	Max. Day 7h-12h °F. (32)	Min. Night 12h-7h °F. (33)	Min. on Grass °F. (35)	Day 7h-12h mm. (34)		Night 12h-7h mm. (35)					
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1002.1	-16	-	0	cf	47	37	2	5	7	4	4-6	3	2500	0	*	55	43	33	0.1	Tr	0.0				
	Croydon	217	1006.4	-16	S/E	3	z	50	37	6	-	-	2	0	2.3	-	SSE	45	37	6	3	-	-	7.5	4000	1	*	65	47	43	0.1	0.1	4.7					
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	1001.8	-12	SE	1	bc	46	37	4	5	3	2	4-6	7.8	5700	1	*	61	45	35	Tr	0.1	3.2				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1001.4	-20	SSE	3	bc	45	37	2	-	-	-	0	2.3	-	1	*	62	43	41	-	0.2	2.3				
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	1002.4	-20	SE	3	bc	55	32	6	3	-	-	7.8	3+	1500	1	2	64	53	51	-	0.3	6.5				
	Lymington	346	1007.5	-18	SSE	3	z	53	35	6	-	-	1	0	Tr	-	SE	53	32	6	8	-	-	4-6	7.8	2500	0	32	59	52	46	-	0.2	6.5				
	Manston	142	1007.1	-14	S	3	z	52	35	6	-	-	8	0	4-6	-	SSE	50	35	6	5	-	-	4-6	7.8	2500	1	*	63	47	44	-	0.1	7.7				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1003.3	-20	SE	3	C	52	32	6	6	3	3	2-3	7.8	1500	0	*	61	44	34	-	Tr	7.6				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1003.5	-18	SSE	3	C	54	35	6	5	4	1	4-6	4-6	2500	1	2	60	45	35	Tr	Tr	7.8				
	Gorleston	5	1007.1	-10	S	2	bc	50	32	6	-	-	7	0	4-6	-	S	53	32	6	-	-	-	0	4-6	-	1	2	58	50	47	-	-	5.5				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1002.1	-16	S	3	C	50	32	6	5	4	-	4-6	7.8	2500	1	*	58	44	40	0.1	0.1	1.5				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1001.5	-20	SSE	2	Tr	47	37	1	-	-	-	10	10	1500	1	*	56	44	38	Tr	Tr	0.4				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1008.1	-16	S	3	M	43	37	4	5	-	-	10	10	2500	0	*	54	47	46	-	-	0.6				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1007.5	-20	SW	2	OF	47	37	1	5	-	-	10	10	1500	1	*	54	46	33	Tr	0.1	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1007.5	-20	S	3	z	51	32	6	6	7	-	7.8	3+	1500	0	*	53	46	40	Tr	-	0.1				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1000.7	-30	-	0	C	51	32	7	5	7	-	4-6	7.8	1500	0	*	61	46	43	-	-	2.8				
	Portland Bill	32	1003.3	-14	SW	3	C	58	35	8	4	-	-	7.8	7.8	2500	1000.5	-20	SW	4	C	58	32	7	4	-	7.8	7.8	2500	0	3	61	55	*	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1000.8	-20	WNW	1	C	52	32	5	6	2	-	3+	10	800	1	1	63	51	49	-	0.2	2.8				
	The Lizard	240	1004.4	-12	SW	3	C	53	35	7	8	6	-	7.8	3+	1500	1000.7	-12	W	1	C	50	32	8	5	-	10	10	1500	1	2	60	50	*	-	3.9		
	Scilly (St. Mary's)	163	1004.4	-14	WNW	3	bc	52	32	7	5	-	-	10	10	1500	1000.0	-20	SSW	3	C	51	32	6	8	2	2.3	10	2500	1	2	60	50	*	-	0.7		
	Guernsey	175	1006.0	-14	WSW	1	C	55	32	7	7	3	8	4-6	3	2500	1003.2	-16	SW	2	C	52	32	7	5	-	10	10	2500	1	2	60	51	45	-	Tr	6.1	
6	Pembroke	142	1002.5	-14	SSW	3	bc	54	35	7	8	2	-	7.8	10	2500	1003.0	-20	SW	4	C	53	32	8	8	2	-	7.8	10	1500	1	3	58	52	*	Tr	0.3	
7	Holyhead	26	1000.6	-24	SW	4	C	55	35	6	1	-	-	4-6	10	1500	1002.6	-16	SW	4	C	50	32	8	1	2	-	2.3	10	4000	1	2	55	45	47	-	2	0.7
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1002.6	-16	SSE	1	bc	45	37	4	6	2	-	3	10	2500	1	*	56	48	45	-	0.4	1.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1002.3	-22	S	3	bc	51	32	5	6	2	-	7.8	10	800	1	*	55	45	39	-	0.1	1.4				
10	Spurn Head	29	1004.7	-16	SW	4	bc	50	37	2	-	-	0	0	-	1000.2	-22	S	4	z	49	37	5	5	-	10	10	4000	1	3	54	48	*	-	Tr	2.6		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1007.7	-24	SE	3	Tr	48	37	2	-	-	-	10	10	1500	0	*	51	41	39	-	Tr	3.1				
	Tynemouth	108	1002.3	-20	WSW	2	bc	45	32	3	5	-	-	10	10	800	1002.6	-12	S	2	bc	50	32	4	5	-	10	10	800	0	1	56	45	42	-	-	0.0	
11	St. Abbs Head	280	1001.1	-20	WSW	3	z	46	37	5	5	3	1	4-6	3	1500	1003.0	-24	SSE	3	z	46	37	5	5	2	-	7.8	10	1500	1	2	45	46	*	3	Tr	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1004.4	-32	SE	3	bc	49	35	5	5	-	-	10	10	800	1	*	48	46	45	2	5	0.0				
12	Banfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1005.0	-24	W	2	bc	45	37	3	5	-	-	10	10	1500	1	*	47	45	43	3	11	0.0				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1004.6	-22	S	4	bc	47	32	5	-	-	-	10	10	800	1	*	47	44	44	3	3	0.0				
	Point of Ayre	30	1000.6	-34	S	4	C	53	32	6	6	-	-	10	10	800	1005.5	-12	WSW	4	C	47	32	8	8	1	-	7.8	10	1500	1	3	52	47	*	0.1	1	0.0
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	1001.7	-32	-	0	C	43	32	8	5	7	-	4-6	7.8	1500	1	2	51	41	40	0.2	5	0.0				
13	Stornoway	80	1001.1	-24	-	0	C	42	35	8	5	7	7	2.3	10	2500	1003.6	-32	ESE	4	bc	47	35	8	6	2	-	4-6	10	2500	1	2	49	40	*	0.2	Tr	0.5
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1004.1	-20	SW	3	bc	47	32	7	3	-	-	10	10	2500	1	*	46	40	39	Tr	7	0.0				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1004.4	-28	SSE	3	bc	46	35	5	6	2	-	4-6	10	1500	1	1	48	46	44	-	1	3	0.0			
	Wick	81	1001.4	-24	S	2	bc	48	35	8	1	-	-	7.8	10	1500	1004.4	-34	ESE	4	bc	47	37	7	6	2	-	3	10	800	1	2	52	45	*	5	*	
16	Lerwick	156	1002.3	-18	SW	4	bc	47	32	7	8	2	-	7.8	10	800	1008.0	-32	E	4	bc	46	32	8	8	2	-	7.8	10	800	1	*	45	44	*	Tr	4	0.5
17	Blackod Point	18	1002.2	-30	S	4	C	47	35	8	3	-	-	10	10	1500	1001.3	-50	S	4	C	50	35	8	3	-	3	9	1500	1	3	52	42	*	1	5	*	
18	Malin Head	84	1005.2	-38	S	2	bc	45	37	7	8	2	-	7.8	10	800	1001.3	-36	S	2	C	43	32	7	6	3	8	2.3	10	800	1	2	52	41	*	0.1	3	0.2
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1004.7	-20	SSW	3	C	43	32	8	5	7	-	3+	3+	800	1	*	51	43	42	Tr	5	0.1				
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1005.1																									



District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd October.														OBSERVATIONS at 18h. G.M.T. 22nd October.														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			State of Ground.	Sea.	WEATHER.											
				Direc.	Force					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Direc.	Force			Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 22nd	13h.—18h. 22nd	18h.—24h. 23rd	1h.—7h. 23rd		
(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)		
(For heights see p. 4.)																																					
1	London (Kew)	307.4	-28	S	4	C	59	65	8	4	-	3	2500	303.4	-14	S.W.	1	rr	52	52	6	C	2	-	10	10	800	1	*	cfc	crrr	crrr	crrr	crrr	crrr	crrr	crrr
	Croydon	307.5	-34	SSW	4	C	59	75	8	2	4	3	7-8	2500	303.7	-22	S.W.	2	rr	53	57	5	6	2	-	3	10	1500	1	*	bcm,c	crrr	crrr	crrr	crrr	crrr	crrr
	S. Farnborough	307.2	-30	S	4	C	59	75	7	8	3	-	7-8	2500	302.9	-20	-	0	rr	50	57	3	6	2	-	3	10	1500	1	*	crrr	crrr	crrr	crrr	crrr	crrr	crrr
	Boscombe Down	306.4	-30	S	4	ir	55	85	7	5	1	-	7-8	1500	301.8	-30	SE'S	3	rr	49	57	6	6	2	-	4-6	3	800	1	*	bfc	crrr	crrr	crrr	crrr	crrr	crrr
	Calshot (St. Hmtn.)	308.1	-28	S.E.	5	C	58	85	7	8	7	8	4-6	3	1500	304.2	-18	SW'S	3	rr	52	57	6	6	2	-	4-6	10	1500	1	2	crrr	crrr	crrr	crrr	crrr	crrr
	Lymington	1000.5	-22	S	4	C	55	85	6	5	-	-	10	10	800	303.5	-30	S	3	rr	57	85	7	5	-	-	10	10	2500	0	3	bcm	crrr	crrr	crrr	crrr	crrr
	Manston	303.5	-30	S	4	C	56	85	8	5	2	-	3	10	800	304.5	-30	S.E.	3	rr	57	85	7	5	2	-	3	10	800	1	*	bcm	crrr	crrr	crrr	crrr	crrr
2	Shoeburyness	303.2	-24	S	4	C	58	75	7	2	8	3	4-6	7-8	1500	304.8	-20	S	4	rr	55	52	7	6	7	-	4-6	10	1500	1	*	bcm	crrr	crrr	crrr	crrr	crrr
	Felixstowe	303.2	-28	S.E.	4	bc	58	75	7	1	3	8	4-6	2500	305.2	-20	S.E.	4	rr	57	85	6	5	2	-	3	10	1500	1	3	bcm	crrr	crrr	crrr	crrr	crrr	crrr
	Gorleston	303.0	-24	SSW	4	C	57	75	6	3	-	-	10	10	2500	305.7	-14	SE'S	4	pr	56	85	6	6	-	-	10	10	2500	1	3	bcm	crrr	crrr	crrr	crrr	crrr
	Mildenhall	306.9	-36	S.E.	4	Z	59	75	6	8	3	-	4-6	3	2500	303.2	-16	SSW	4	rr	54	85	6	6	2	-	3	10	1500	1	*	bcm	crrr	crrr	crrr	crrr	crrr
	Cranwell	307.1	-28	SE'S	3	Z	55	85	6	5	3	-	4-6	3	1500	303.2	-22	S.E.	2	rr	49	57	5	6	2	-	3	10	800	1	*	Fefem	crrr	crrr	crrr	crrr	crrr
3	Birmingham	306.2	-28	SW	2	rr	49	52	6	6	-	-	10	10	1500	301.0	-26	SSW	3	rr	47	52	6	6	7	-	4-6	10	800	1	*	crr	crrr	crrr	crrr	crrr	crrr
	Upper Heyford	306.1	-36	S	4	rr	58	75	6	5	7	-	4-6	3	2500	303.2	-18	SW	3	rr	48	57	5	6	2	-	3	10	800	1	*	Fem	crrr	crrr	crrr	crrr	crrr
4	Ross-on-Wye	305.3	-26	SW	3	rr	51	52	6	6	2	-	4-6	10	800	303.9	-34	S.E.	4	Z	50	85	6	6	1	-	7-8	3	800	1	*	crrr	crrr	crrr	crrr	crrr	crrr
5	Bristol	306.3	-24	SSW	3	rr	51	57	6	6	2	-	7-8	10	800	301.0	-16	S	3	C	50	52	7	5	-	-	7-8	7-8	800	1	*	crr	crrr	crrr	crrr	crrr	crrr
	Portland Bill	306.4	-20	W	4	pr	54	52	7	5	-	-	10	10	1500	301.1	-30	SW	4	C	56	85	8	5	-	-	10	10	1500	2	4	opr	crrr	crrr	crrr	crrr	crrr
	Plymouth	305.8	-34	SSW	4	pr	54	85	8	3	2	-	3	10	800	303.6	-34	SW'S	5	C	55	75	8	6	2	-	3	10	800	1	4	crrr	crrr	crrr	crrr	crrr	crrr
	The Lizard	305.5	-34	S	5	C	53	75	8	8	7	-	3	3	1500	303.3	-36	SW	5	rr	50	57	7	6	-	-	10	10	1500	1	3	crrr	crrr	crrr	crrr	crrr	crrr
	Scilly (St. Mary's)	304.2	-28	SW	5	C	53	85	8	8	7	3	4-6	3	1500	305.5	-46	SW	4	rr	50	52	8	8	7	-	4-6	7-8	1500	1	2	cp	crrr	crrr	crrr	crrr	crrr
	Guernsey	308.5	-34	S	3	rr	56	52	6	8	-	-	10	10	1500	303.1	-28	SSW	1	C	53	52	6	8	-	-	10	10	1500	1	3	crrr	crrr	crrr	crrr	crrr	crrr
6	Pembroke	302.6	-40	SSW	6	q	54	75	8	6	2	-	7-8	3	1500	306.5	-28	W'S	6	q	48	85	8	6	2	-	7-8	3	1500	1	4	crrr	crrr	crrr	crrr	crrr	crrr
7	Holyhead	303.8	-44	S	5	C	52	85	8	3	1	-	7-8	10	1500	303.9	-36	S	5	C	51	85	8	9	7	-	7-8	3	1500	1	2	crrr	crrr	crrr	crrr	crrr	crrr
	Chester (Sealand)	303.7	-30	SE	3	rr	50	85	6	-	2	-	10	10	4000	306.2	-28	SE	3	Z	48	52	6	5	2	-	7-8	3	2500	1	*	crrr	crrr	crrr	crrr	crrr	crrr
8	Manchester	304.1	-30	E.N.	1	rr	49	57	5	6	2	-	4-6	10	1500	303.2	-22	SE	3	Z	48	52	5	5	7	-	3	10	2500	1	*	crrr	crrr	crrr	crrr	crrr	crrr
10	Spurn Head	303.9	-32	S	4	C	55	52	6	5	1	-	3	10	2500	302.2	-12	S	3	rr	51	57	6	5	-	-	10	10	1500	1	3	crrr	crrr	crrr	crrr	crrr	crrr
	Catterick	303.5	-28	S.E.	3	rr	49	52	7	5	7	-	4-6	10	2500	303.6	-18	S	2	rr	46	52	4	6	2	-	7-8	10	1500	1	*	crrr	crrr	crrr	crrr	crrr	crrr
	Tynemouth	303.3	-20	S	3	C	51	85	6	6	-	-	3	3	800	303.8	-16	S	3	rr	48	85	6	-	2	-	10	10	1500	1	2	crrr	crrr	crrr	crrr	crrr	crrr
11	St. Abbs Head	301.9	-20	SSW	3	C	51	52	7	4	6	3	7-8	10	1500	308.5	-24	SSW	3	rr	46	52	5	5	2	-	7-8	10	800	1	2	crrr	crrr	crrr	crrr	crrr	crrr
	Leuchars	301.1	-18	SSW	3	C	53	65	8	7	8	3	3	3	1500	307.5	-14	SE	2	rr	50	85	7	5	2	-	3	10	2500	1	*	crrr	crrr	crrr	crrr	crrr	crrr
12	Renton (Abbots L.)	300.7	-26	S.E.	2	pr	51	75	8	8	-	-	3	3	2500	306.3	-16	SE	2	rr	43	85	6	5	2	-	7-8	10	2500	1	*	crrr	crrr	crrr	crrr	crrr	crrr
	Eskdalemuir	300.3	-26	S.W.	4	pr	47	85	7	6	2	-	7-8	10	1500	307.1	-18	SSW	2	rr	44	52	6	6	2	-	3	10	800	1	*	crrr	crrr	crrr	crrr	crrr	crrr
	Point of Ayre	300.2	-40	SSW	4	pr	51	57	8	6	1	-	7-8	10	800	304.3	-34	SSW	5	pr	50	52	7	8	-	-	7-8	7-8	800	1	4	crrr	crrr	crrr	crrr	crrr	crrr
13	Tiree	306.2	-26	S	5	C	50	85	8	8	-	-	7-8	7-8	1500	301.6	-14	SSW	5	C	50	65	8	8	-	-	7-8	7-8	1500	0	3	crrr	crrr	crrr	crrr	crrr	crrr
13	Stornoway	308.7	-22	SSW	3	C	48	85	8	8	7	7	7-8	10	2500	306.4	-6	SSW	4	C	50	75	8	8	7	-	4-6	3	2500	1	2	crrr	crrr	crrr	crrr	crrr	crrr
15	Dalwhinnie	303.4	-22	S	4	C	45	85	7	8	-	-	4-6	10	2500	307.3	-6	S	2	C	43																



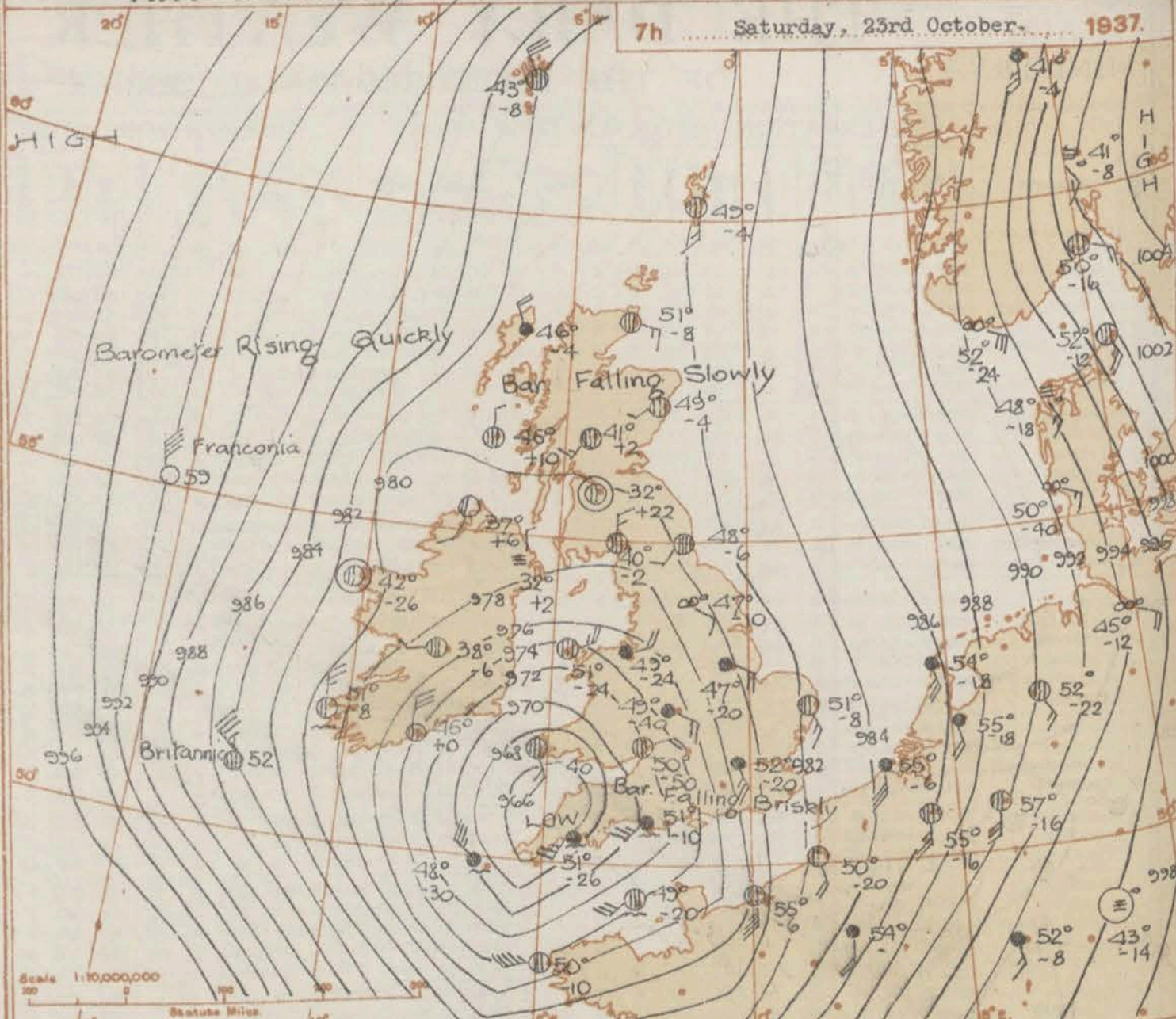
# REPORTS from HEALTH RESORTS for 22nd October 1937.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine hr.
	For-noon.	After-noon.	Min. 9h-22nd.	Max. 9h-17h. 22nd.	Night 17h-24h to 9h. 23rd.	Day 9h-17h. 22nd.	
1. Tunbridge W.	cbc	cor	45	59	-	2	3.0
Bournemouth	c	r	46	58	0.3	9	0.5
Venior	ptbc	puor	54	61	Trace	10	2.8
Southsea	bcob	bcob	53	61	-	8	2.0
Bognor Regis	bcob	cor	54	58	-	1	2.3
Littlehampton	bc	cor	50	59	-	2	3.2
Worthing	bc	bcob	56	60	-	1	3.0
Brighton	bc	bc	53	60	-	1	3.2
Eastbourne	c	org	53	60	-	0.6	1.6
Hastings	bcob	acop	55	59	-	0.3	1.1
Folkestone	coc	cor	48	58	Trace	Trace	0.6
Dover	bcob	or	51	60	Trace	Trace	0.7
Deal	bc	cbco	51	59	-	-	1.4
Ramsgate	c	andc	54	58	-	Trace	1.9
Margate	c	bc	52	63	-	-	1.3
2. Southend	bcob	cor	45	62	Trace	Trace	3.6
Clacton-on-Sea	bc	bc	53	58	-	-	2.6
Dovercourt	wbc	bc	48	58	Trace	-	4.7
Lowestoft	bc	cbcd	46	63	0.6	Trace	2.1
Stegness	bc	bc	45	58	-	-	2.0
Mablethorpe	bc	col	44	58	-	Trace	2.1
Cleethorpe	bc	or	40	57	Trace	4	0.2
3. Llanymonach S.	or	or	44	53	-	8	0.0
4. Cheltenham	cparr	arr	48	54	-	7	0.0
5. Bath	rr	rrc	44	53	Trace	7	0.0
Weymouth	err	rc	46	53	-	7	0.1
Jersey	or	r	52	57	-	3	0.0
Torquay	omcpbcq	bcq	46	54	1	1	0.1
Falmouth	org	opco	50	56	2	0.1	0.4
Penzance	rcpc	crr	50	55	2	10	0.3
St. Ives	p	p	45	52	3	8	0.0
Bude	rc	cr	46	55	1	0.5	0.7
Ullacombe	ordr	drbc	45	54	4	1	0.5
6. Aberystwyth	prc	prc	48	56	5	5	0.0
7. Llandudno	c	cpc	48	53	1	1	0.0
Conwy Bay	co	opc	49	53	2	0.5	0.0
Rhyl	c	c	43	53	0.1	-	0.0
8. Walsley	rc	c	44	51	4	-	0.0
Southport	roic	orgc	42	50	6	1	0.0
Blackpool	amc	amc	46	50	4	1	0.0
Morecambe	amc	ccid	48	52	5	Trace	0.0
9. Hildesley	or	o	40	50	0.4	5	0.0
Hazrogate	corr	corr	42	50	0.1	3	0.0
Berwick-on-T.	amc	cgo	43	53	Trace	0.3	0.4
11. Dunbar	amc	bc	46	53	0.5	-	0.1
12. Tron	rcob	cbcc	46	53	8	-	0.2
Douglas	cbis	cbis	46	52	0.3	5	0.0

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

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd October 1937.
1 S.E. England	Southeasterly winds, veering towards west, approaching gale at times locally; occasional rain or hail, perhaps thunder; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Winds becoming northerly, strong to gale at times; occasional heavy rain or hail, squally with thunder locally; cooler than of late.
5 S.W. England	
6 South Wales	
7 North Wales	Light to moderate easterly winds, becoming northeast to north strong at times locally; occasional rain or hail; cooler than of late.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light variable winds, becoming strong at times from north; occasional rain or sleet, with snow on high ground; rather cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotl. & N.W. Scotl.	Moderate to strong northerly winds, reaching gale at times locally; occasional rain or hail; squally; becoming cooler than of late.
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	

## AIR MINISTRY. METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A complex low pressure system, with a deep centre over Southwest England, covers the British Isles. Weather will be unsettled generally with rain or hail at times in most places.

### FURTHER OUTLOOK.

Unsettled generally.

### Time of issue of Gale Warning.

South Cone hoisted at 1910 on 22nd in parts districts 1 and 5 and at 0825, on 23rd in district 2 and part district 1.

North Cone hoisted 0825 on 23rd in districts 6, 7, 19 20 and part of 17.

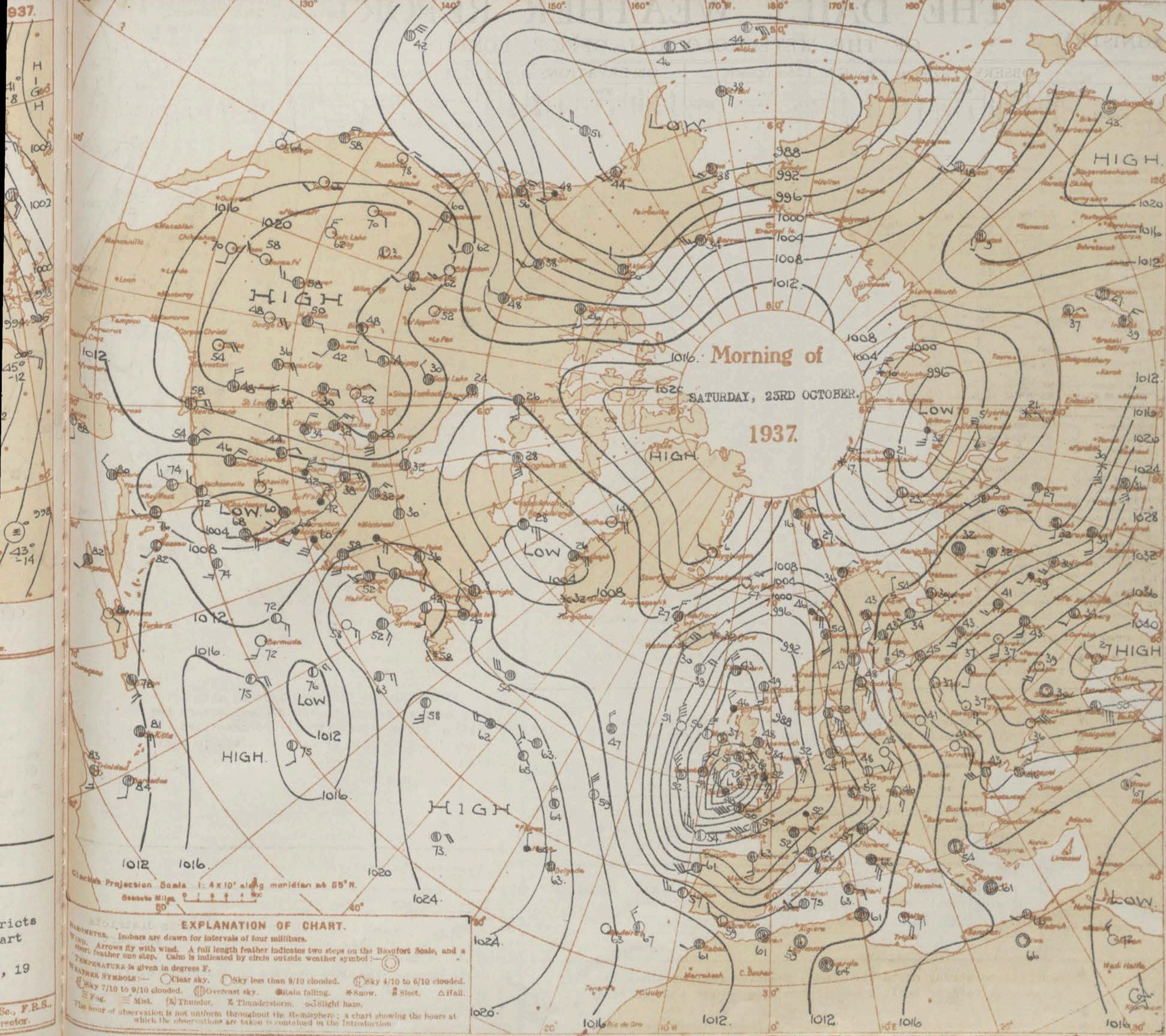
GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.  
Director.

Forecasts issued at



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

937.



dicts  
art

, 19

Se., F.R.S.  
meteor.



AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 23rd October, 1937.  
No. 27729.

OBSERVATIONS at 1 hr. G.M.T. 23rd October														OBSERVATIONS at 7 hr. G.M.T. 23rd October														PAST 24 HOURS.										
DISTRICT	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud. (9-14)				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud. (23-28)				State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SIGN. SHINING (36)				
					Direc.	Force. (4)					Form.	Amount. (10)	Height of Base. (feet) (14)	Direc.			Force. (18)	Form.					Amount. (24)	Total (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	*	*	*	*	*	*	*	*	*	*	978.2	-36	ESE	4	ir	53	85	7	5	-	-	10	10	800	1	*	60	49	46	7	6	3.0				
	Croydon	217	986.2	-34	SE'S	3	C	45	37	8	-	2	10	10	450	980.3	-20	SE'S	5	pr	52	32	6	3	2	-	34	10	800	1	*	61	49	47	5	10	3.3	
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	975.5	-44	SE	5	pr	52	32	6	6	2	-	78	10	800	1	*	60	48	45	7	13	2.1				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	972.5	-50	SE'S	6	pr	52	32	7	6	-	-	10	10	800	1	*	57	47	45	8	13	0.1				
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	974.3	-46	SE'S	7	pr	54	32	5	6	2	-	3	10	450	1	4	59	51	50	11	5	0.3				
	Lymington	340	988.5	-26	SE	3	pr	48	37	7	-	2	10	10	1500	982.6	-24	SSE	5	c	53	85	8	5	7	-	78	34	1500	1	5	57	48	47	11	19	0.5	
	Manston	142	987.8	-22	SE	1	pr	49	37	5	6	2	46	10	1500	982.7	-22	SSE	5	q	53	85	7	9	9	78	3	800	1	*	58	47	45	0.1	13	1.1		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	982.0	-26	SE	4	ir	53	85	5	6	3	-	46	34	800	1	*	60	49	47	0.3	13	2.7				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	983.3	-20	SSE	5	c	55	85	8	5	7	-	46	34	800	1	3	59	48	47	Tr	17	4.5				
	Gorleston	5	987.3	-32	WN	1	6/c	51	37	6	-	-	10	10	1500	984.4	-8	SE'S	3	c	51	32	6	8	-	78	78	2500	1	3	58	49	48	Tr	13	2.8		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	981.3	-22	ESE	4	c	49	37	8	5	7	6	2.3	3	800	1	*	61	45	42	1	6	4.0				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	981.3	-20	ESE	4	id.	47	37	6	5	-	-	34	10	200	1	*	58	46	45	7	1	0.1				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	976.2	-40	ESE	4	ir	49	37	6	6	-	-	10	10	450	1	*	51	47	45	4	6	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	977.6	-40	ESE	4	ir	50	32	6	6	2	-	34	10	800	1	*	59	47	44	10	1	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	972.6	-50	EN	4	o/r	50	32	6	6	-	-	10	10	1500	1	*	52	48	46	3	5	0.0				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	972.1	-70	S	3	6/c	48	32	6	5	2	-	78	10	800	1	*	55	48	47	5	11	0.0				
	Portland Bill	32	981.3	-40	SW	4	PR	53	32	7	4	-	10	10	1500	971.9	-10	SW	5	pr	51	32	7	5	-	10	10	1500	2	5	58	50	*	6	11	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	963.1	-26	SW'S	5	pr	51	75	6	5	-	-	34	34	800	1	4	61	49	46	7	9	0.5				
	The Lizard	240	974.5	-80	SE	7	RR	53	37	6	6	-	10	10	800	967.8	-40	SW	4	pr	47	85	8	5	-	3	3	1500	1	4	55	45	*	4	13	0.3		
	Scilly (St. Mary's)	163	974.0	-70	SW	4	pr	49	32	7	3	2	78	10	800	966.4	-30	NW	7	PR	48	32	5	3	-	3	3	800	1	4	55	46	*	3	13	1.0		
	Guernsey	175	983.5	-56	SW	5	c/r	52	32	7	8	-	10	10	1500	975.5	-20	SW	6	c/pr	49	85	7	8	-	3	3	1500	1	4	57	47	45	8	13	0.1		
6	Pembroke	142	978.0	-32	ES	3	q	52	75	8	8	2	78	34	1500	968.5	-40	SSE	3	q	49	132	7	6	2	-	78	34	1500	1	3	54	48	*	11	15	0.1	
7	Holyhead	26	980.4	-24	E	3	C	46	65	8	7	-	78	78	4000	975.7	-24	ENE	5	c/r	51	85	7	9	2	-	78	10	2500	1	3	54	44	33	11	4	0.0	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	977.0	-24	ENE	4	c/r	49	32	5	6	2	-	78	10	1500	1	*	51	45	41	11	4	0.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	978.3	-22	EN	4	6/c	50	32	4	6	2	-	46	10	800	1	*	51	47	44	5	3	0.0				
10	Spurn Head	29	985.6	-24	SSE	3	o	49	37	7	5	-	10	10	2500	982.1	-14	SE'S	4	c	52	37	8	5	2	-	78	10	2500	1	3	56	49	*	3	2	0.4	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	981.5	-10	SE	1	z	47	37	6	6	-	-	10	10	1500	1	*	49	46	45	4	Tr	0.0				
	Tynemouth	108	985.5	-10	S	3	o	48	86	6	-	2	10	10	1500	982.1	-6	SW	1	o	48	85	6	5	-	10	10	800	0	1	51	48	44	1	-	0.0		
11	St. Abb's Head	280	982.7	-20	SSE	4	m	45	37	4	5	4	2	46	10	2500	982.0	-6	S	3	c	44	37	6	5	3	3	46	78	1500	1	1	53	43	*	0.4	Tr	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	982.3	0	-	o	bc	39	37	6	-	7	1	0	23	-	-	1	*	53	37	26	1	0.5	0.5			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	983.7	+6	-	o	b	32	37	8	5	-	-	1	0	23	-	1	*	52	31	26	0.1	2	1.3			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	981.9	-2	N	3	c	40	37	7	5	-	-	34	34	220	1	*	50	37	31	4	3	0.3				
	Point of Ayre	30	981.4	0	SSW	1	b	39	32	8	2	-	4	Tr	1	2500	979.8	-8	EN	4	bc	48	85	8	8	-	46	46	800	1	3	52	36	*	5	10	0.3	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	982.4	+10	N	1	c	45	32	8	8	-	-	78	78	1500	1	2	50	39	32	0.4	14	1.2				
13B	Stornoway	80	984.3	-6	NE	4	C	42	85	8	5	7	46	34	2500	983.4	-4	NNW	4	6/c	46	32	7	5	7	-	46	10	1500	1	2	50	38	*	0.2	0.5	0.0	
15	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	982.7	+2	SW	3	c	41	37	7	8	-	-	10	10	2500	1	*	47	40	37	Tr	4	1.3				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	982.2	-4	SW	1	c	43	85	6	5	2	-	34	10	2500	1	2	53	49	46	1	-	1.3				
	Wick	81	984.8	-10	SSW	4	c	51	76	8	5	6	46	78	1500	982.2	-8	ESE	3	c	51	75	8	8	1	-	78	10	1500	1	2	52	49	*	3	-	*	
16	Lerwick	156	986.1	-18	S	3	pr	49	32	7	8	2	78	10	800	984.5	-4	S	3	c	49	32	8	8	7	-	78	10	800	1	*	52	47	*	2	5	0.0	
17	Blackod Point	18	980.3	-12	N	4	bc	45	85	8	5	-	46	46	1500	982.1	+26	-	o	bc	42	85	6	5	-	46	46	1500	1	2	51	38	*	8	3	*		
18	Malin Head	84	979.7	+4	SW	1	bc	44	85	7	5	-	46	46	800	981.7	+6	SW	1	bc	37	85	7	4	-	4	2.3	46	800	0	1	50	35	*	3	-	0	



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 24th October, 1937.

No. 27730.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. October 23rd.														OBSERVATIONS at 18h. G.M.T. October 23rd.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)								7h.-13h. 23rd	13h.-18h. 23rd	18h.-24h. 24th	1h.-7h. 24th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																																							(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)	(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)	975.4	-8	S	4	c	54	65	7	9	-	9+	9+	1500	970.3	-28	SSW	2	rr	46	85	7	9	-	9+	9+	1500	1	*	orr	gc	cir	ccv																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</



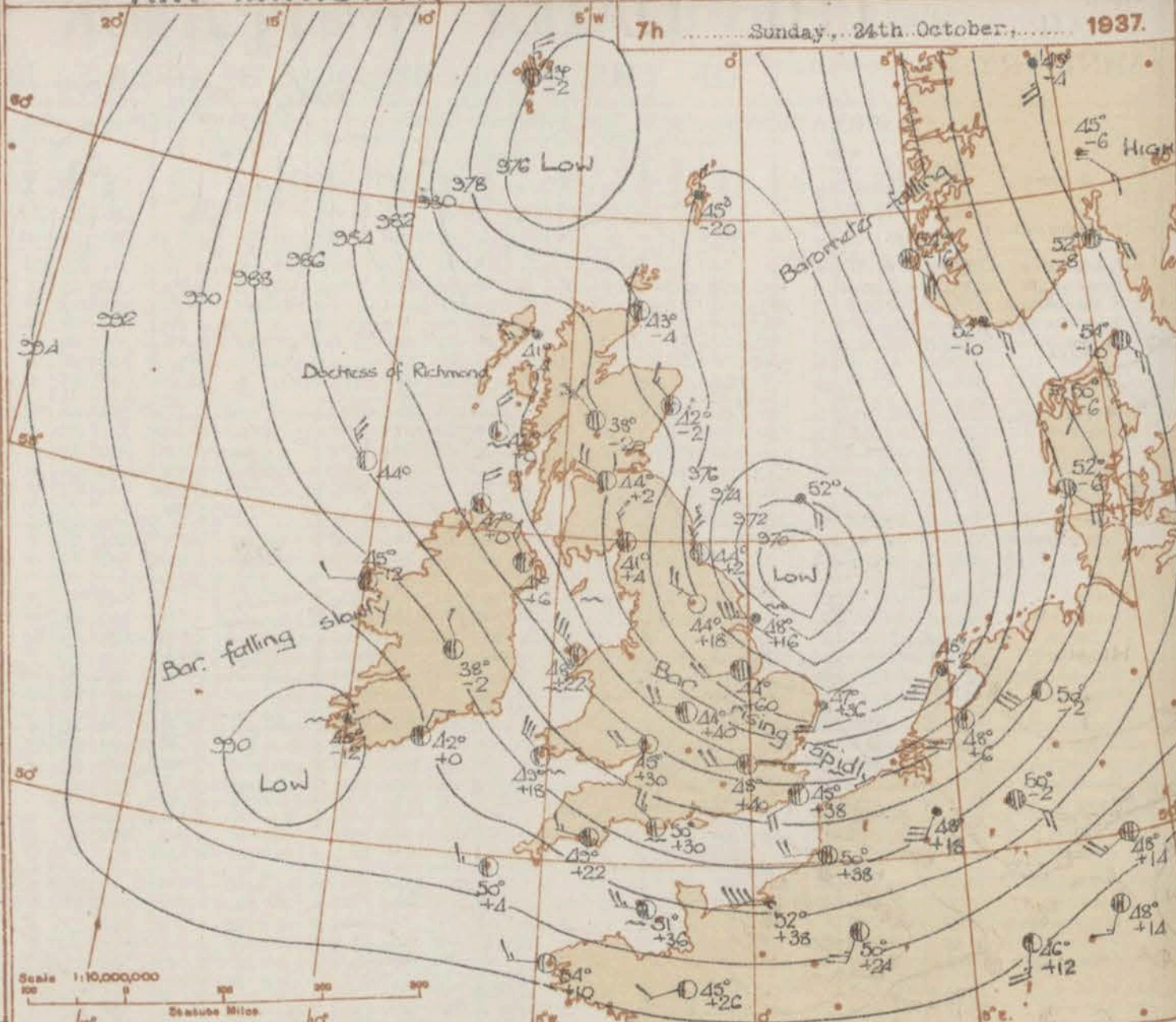
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine
	Fore-noon.	After-noon.	Min. 9h-22nd	Max. 9h-17h	Night. 17h-22nd	Day. 9h-17h	
1. Turbridge W.	ccr	ccr	48	54	24	6	1.0
Bournemouth	ccp	ccp	47	54	33	5	2.7
Ventnor	ccp	ccp	49	55	9	4	2.7
Southsea	ccp	ccp	49	55	10	8	1.5
Bognor Regis	ccr	ccr	50	55	20	0.5	2.2
Littlehampton	ccr	ccr	50	56	14	5	2.5
Worthing	ccr	ccr	50	55	17	5	1.7
Brighton	ccr	ccr	49	57	14	4	1.1
Eastbourne	ccr	ccr	50	57	27	2	1.5
Hastings	ccr	ccr	48	57	36	4	1.3
Folkstone	ccr	ccr	49	56	15	3	1.7
Dover	ccr	ccr	50	57	13	3	1.6
Deal	ccr	ccr	49	57	13	4	1.4
Ramsgate	ccr	ccr	50	56	14	3	1.6
Margate	ccr	ccr	50	56	15	3	1.8
2. Southend	ccr	ccp	49	55	16	5	1.7
Clacton-on-Sea	ccr	ccp	48	56	21	2	1.1
Dovercourt	ccr	ccp	48	56	21	2	2.5
Lowestoft	ccr	ccp	49	56	15	4	2.3
Stegness	ccr	ccp	48	55	7	2	1.4
Mablethorpe	ccr	ccp	44	55	4	3	1.0
Cleethorpe	ccr	ccp	45	54	4	3	1.2
3. Leamington S.	ccr	ccr	48	54	5	2	2.0
4. Cheltenham	ccr	ccr	48	52	15	6	1.6
5. Bath	ccr	ccr	47	53	13	6	1.5
Weymouth	ccr	ccr	49	54	12	5	1.8
Jersey	ccr	ccr	48	54	8	16	3.0
Torquay	ccr	ccr	47	53	14	1	1.6
Falmouth	ccr	ccr	44	54	14	17	3.0
Penzance	ccr	ccr	44	54	11	16	1.8
St. Ives	ccr	ccr	46	57	12	1	1.3
Bude	ccr	ccr	45	55	12	1	4.6
Ilfracombe	ccr	ccr	46	53	6	6	2.4
6. Aberystwyth	ccr	ccr	45	52	4	-	0.0
7. Llandudno	ccr	ccr	40	52	1	24	0.0
Colwyn Bay	ccr	ccr	42	52	0.3	11	0.0
Rhyl	ccr	ccr	46	51	2	14	0.0
8. Walsley	ccr	ccr	45	51	1	12	0.0
Southport	ccr	ccr	42	52	1	11	0.0
Blackpool	ccr	ccr	44	54	1	9	0.0
Mosses	ccr	ccr	45	51	2	18	0.0
9. Harrogate	ccr	ccr	46	51	0.6	11	0.2
10. Berwick-on-T.	ccr	ccr	44	50	-	Trace	2.9
11. Dunbar	ccr	ccr	39	50	-	-	3.3
12. Troon	ccr	ccr	36	50	12	-	0.0
Douglas	ccr	ccr	39	49	6	18	0.0

Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h. 0h.

# FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th October 1937.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th October 1937.
1 S.E. England	Moderate west winds, becoming light; considerable bright periods;
2 E. England	occasional showers this afternoon; average temperature for the season;
3 E. Midlands	ground frost at night.
4 W. Midlands	
5 S.W. England	Light variable to southeast winds; fair at first; occasional rain later; average temperature.
6 South Wales	As 1 - 4.
7 North Wales	Wind northwest, moderate, backing southwest, freshening later;
8 N.W. England	showers of rain or hail with bright intervals today, probably occasional
9 N. Midlands	rain tomorrow; average temperature.
10 N.E. England	Fresh northwest winds, backing and falling light; cloudy; showers;
11 N.E. Scotland	rather cool.
12 S.W. Scotland & Isle of Man.	As 7 - 9.
13 { A.W. Scotl. B.N.W. Scotl. land.	Wind backing southwest, moderate to fresh, becoming northeast later, perhaps gale at times; becoming cloudy; occasional rain with snow on hills; becoming colder.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Wind light variable; rainy periods; rather cold.
17 N.W. Ireland	Wind backing west or southwest, freshening; showers and bright
18 N.E. Ireland	intervals today; rain tomorrow; rather cold.
19 S.E. Ireland	Light variable winds; mainly cloudy; occasional rain especially in
20 S.W. Ireland	the West; average temperature.

## AIR MINISTRY, METEOROLOGICAL OFFICE



BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A very deep depression over the southern North Sea will move north and grow less deep, whilst another centre near The Faeroes will move south and be followed by further disturbances from the North. Weather will be of a changeable character, chiefly with showers in the South but more general rain at times in the North.

### FURTHER OUTLOOK.

Unsettled and changeable; becoming colder generally.

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.

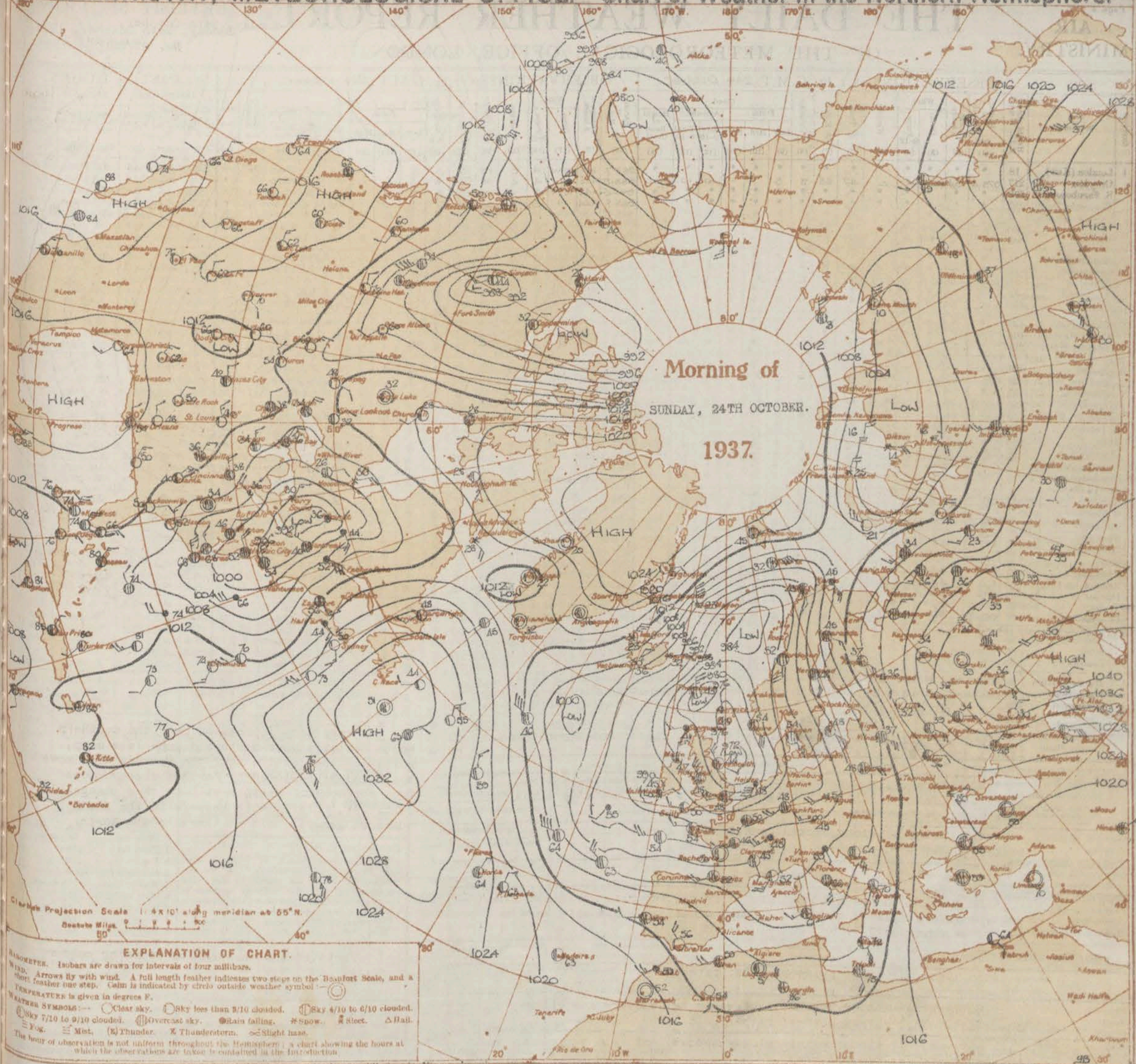
937.

High

n  
move  
able

der

Se., F.R.S.  
Director.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday, 24th October, 1937.  
No. 27730.

OBSERVATIONS at 1 hr. G.M.T. 24th October															OBSERVATIONS at 7 hr. G.M.T. 24th October															PAST 24 HOURS.								
DISTRICT	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. 0-9 (8)	Cloud. (9-14)				Barom. M.S.L. (16)	Change in 3 hours. (17)	Wind. (18)		Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility. 0-9 (22)	Cloud. (23-27)				State of Ground. (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE Hrs. 24 Hrs. (36)				
					Form. (10)	Amount. (11)					Height of Base. (feet) (14)	Form. (24)	Amount. (25)	Height of Base. (feet) (27)			Max. Day 7h-18h °F. (31)	Min. Night 12h-7h °F. (32)					Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 12h-7h mm. (35)													
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	983.7	+40	WSW	4	C	49	75	5	5	-	-	10	10	1500	1	*	55	46	44	11	1	2.4				
	Croydon	217	975.4	+54	WSW	4	C	47	85	8	5	-	10	10	1500	983.5	+40	W	4	C	46	75	8	5	-	9	9	2500	1	*	54	46	43	19	4	1.2		
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	984.5	+42	W/N	4	C	47	85	8	5	8	-	9	9	1500	1	*	54	44	40	11	1	1.6				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	985.5	+44	W	5	bc	45	85	7	5	2	-	4.6	4.6	2500	1	*	53	44	40	15	0.3	1.0				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	985.5	+44	WSW	4	bc	46	75	8	5	3	-	1	2.3	4000	1	3	55	47	44	7	1	1.5				
	Lympe	346	976.7	+14	SW	4	C	47	85	8	5	-	9	9	4000	983.3	+38	SW/W	4	C	45	85	8	5	-	9	9	2500	1	3.4	54	43	40	4	7	1.6		
	Manston	142	975.1	+2	SSW	4	C	47	92	8	5	-	9	9	4000	982.5	+42	WSW	4	bc	45	85	8	5	-	8	2.3	4.6	2500	1	*	56	45	42	3	10.5	1.8	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	982.0	+18	WSW	4	C	48	75	8	2	8	-	4.6	7.8	2500	1	*	56	47	43	3	3	2.1				
	Belxatowe	15	*	*	*	*	*	*	*	*	*	*	980.1	+36	SW	5	C	48	75	7	5	7	-	7.8	9	1500	1	4	56	46	46	2	3	2.2				
	Gorleston	5	972.6	-24	SE'S	8	C/r	50	92	6	9	-	7.8	7.8	1500	976.6	+36	S/W	4	C/r	47	85	6	6	-	10	10	1500	1	3	57	46	45	3	5	2.8		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	978.2	+50	W'S	5	C/r	45	92	7	5	3	-	4.6	7.8	800	1	*	56	45	44	3	6	2.2				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	978.1	+60	W'S	4	C/r	44	92	7	5	-	-	10	10	1500	1	*	53	41	36	5	5	1.3				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	982.6	+40	WNW	4	C/r	44	85	8	6	7	-	7.8	7.8	800	1	*	53	43	41	7	3	3.3				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	982.7	+50	W/N	5	C/r	46	85	9	5	4	-	9	9	1500	1	*	51	43	39	10	1	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	984.7	+30	W	4	bc	45	75	8	8	-	1	1	2.3	2500	1	*	52	45	40	9	0.3	2.0				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	986.1	+40	W	4	bc	45	85	8	5	4	-	2.3	2.3	1500	1	*	52	44	41	9	4	0.9				
	Portland Bill	32	975.1	+20	NW	6	C	52	75	8	4	-	7.8	7.8	2500	987.5	+30	NW	5	bc	50	85	8	4	-	4.6	4.6	2500	1	4	54	48	*	5	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	989.9	+22	WNW	3	C/r	49	65	8	9	-	-	7.8	7.8	1500	1	2	54	49	45	1	0.6	2.6				
	The Lizard	240	967.2	+32	NW	7	bc	51	65	7	8	-	4.6	4.6	1500	991.2	+16	WNW	5	bc	49	65	8	8	7	-	4.6	4.6	2500	1	3	52	47	*	12	0.2	1.2	
	Scilly (St. Mary's)	163	983.4	+30	NW	6	bc	51	65	8	8	-	4.6	4.6	2500	991.2	+4	WNW	3	bc	50	75	8	8	3	-	2.3	4.6	2500	1	3	51	49	*	17	0.1	0.8	
	Guernsey	175	984.0	+34	NNW	6	q	57	75	8	8	-	9	9	1500	990.2	+36	WNW	5	q	51	65	8	8	-	-	7.8	7.8	2500	1	4	53	49	44	13	3	2.0	
6	Pembroke	142	983.2	+24	NW	8	q	49	75	8	6	2	-	7.8	10	2500	987.8	+18	NW	6	q	49	65	8	8	7	-	2.3	4.6	2500	1	4	52	47	*	22	3	0.0
7	Holyhead	26	978.9	+10	NNW	8	ir	51	85	8	9	2	-	4.6	10	1500	983.5	+22	NW	7	C	48	75	8	2	-	3	4.6	7.8	2500	1	4	52	47	46	32	9	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	981.2	+24	W	6	C/r	47	75	7	8	-	-	9	9	1500	1	*	51	44	40	14	2	0.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	975.6	+30	NNW	4	C/r	45	85	8	5	7	1	4.6	7.8	4000	1	*	52	43	38	7	Tr	0.2				
10	Spurn Head	29	972.2	-22	SE'S	4	C	51	97	8	8	7	-	7.8	9	1500	973.2	+16	W/N	7	ir	48	97	6	9	-	10	10	800	1	4	54	47	*	4	3	1.1	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	976.9	+18	NW	4	C	44	75	8	5	7	-	7.8	10	1500	1	*	54	42	37	13	3	0.0				
	Tynemouth	108	976.0	-10	NW	3	ir	44	85	7	6	-	10	10	800	975.0	+12	NNW	5	C/r	44	85	7	6	-	-	7.8	7.8	800	1	3	53	42	40	11	5	0.0	
11	St. Abbs Head	280	976.7	-6	NNE	6	ir	47	92	6	6	2	-	7.8	10	800	976.5	0	N	5	rr	45	92	7	3	-	-	10	10	800	1	4	45	43	*	1	17	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	978.6	-2	NNW	3	rr	43	85	9	5	2	-	4.6	9	4000	1	*	53	42	41	-	23	4.7				
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	981.5	+2	NNW	4	C	44	75	9	5	-	8	4.6	7.8	4000	1	*	48	42	38	-	-	0.3				
	Eakdalemuir	794	*	*	*	*	*	*	*	*	*	*	979.0	+4	NNW	3	C	41	75	8	5	-	-	10	10	1500	1	*	47	39	39	3	17	0.0				
	Point of Ayre	30	979.1	+4	N'E	5	rr	48	92	7	6	1	-	4.6	9	800	981.3	+16	N	6	C	48	85	8	8	-	4.6	7.8	2500	1	4	50	46	*	9	12	0.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	982.8	0	NNW	4	C/r	42	75	8	8	-	-	4.6	4.6	1500	1	4	51	41	38	0.3	1	3.4				
13B	Stormway	80	963.5	-4	E	4	pr	44	85	8	8	7	-	7.8	9	2500	982.1	-4	WSW	3	pr	41	85	8	8	2	-	7.8	9	2500	1	2	47	39	*	10	2	0.3
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	-20	NW	2	C	38	92	7	4	4	1	4.6	9	2500	0	*	46	38	35	-	0.1	0.4					
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	977.6	-2	NW	3	C	42	92	8	8	-	-	9	9	1500	1	1	54	42	39	-	11	3.0				
	Wick	81	979.9	-20	NW	5	C	45	85	8	5	2	-	9	10	1500	977.7	-4	NW	2	C	43	85	8	8	2	-	4.6	10	1500	1	1	54	42	*	Tr	*	
16	Lerwick	156	979.8	-16	SW	2	C	49	92	7	5	2	-	4.6	10	800	975.9	-20	N	1	rr	45	97	7	8	2	-	7.8	10	800	1	*	51	45	*	2	5	0.4
17	Blackod Point	18	990.3	+2	N	4	bc	47	75	8	9	-	4.6	4.6	1500	989.4	-12	W	2	C	45	85	8	9	-	-	7.8	7.8	1500	1	3	52	40	*	1	0.6	*	
18	Malin Head	84	984.4	-2	N	5	C/r	48	65	7	8	-	9	9	1500	983.6	0	N	4	C	47	75	7	2	-	4	4.6	7.8	800	0	3	51	42	*	0.3	0.6	3.9	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	984.3	+6	NW	3	C/r	41	85	8	6	1	3	4.6	9	1500	1	*	51	41	35	Tr	1	3.1				
19																																						



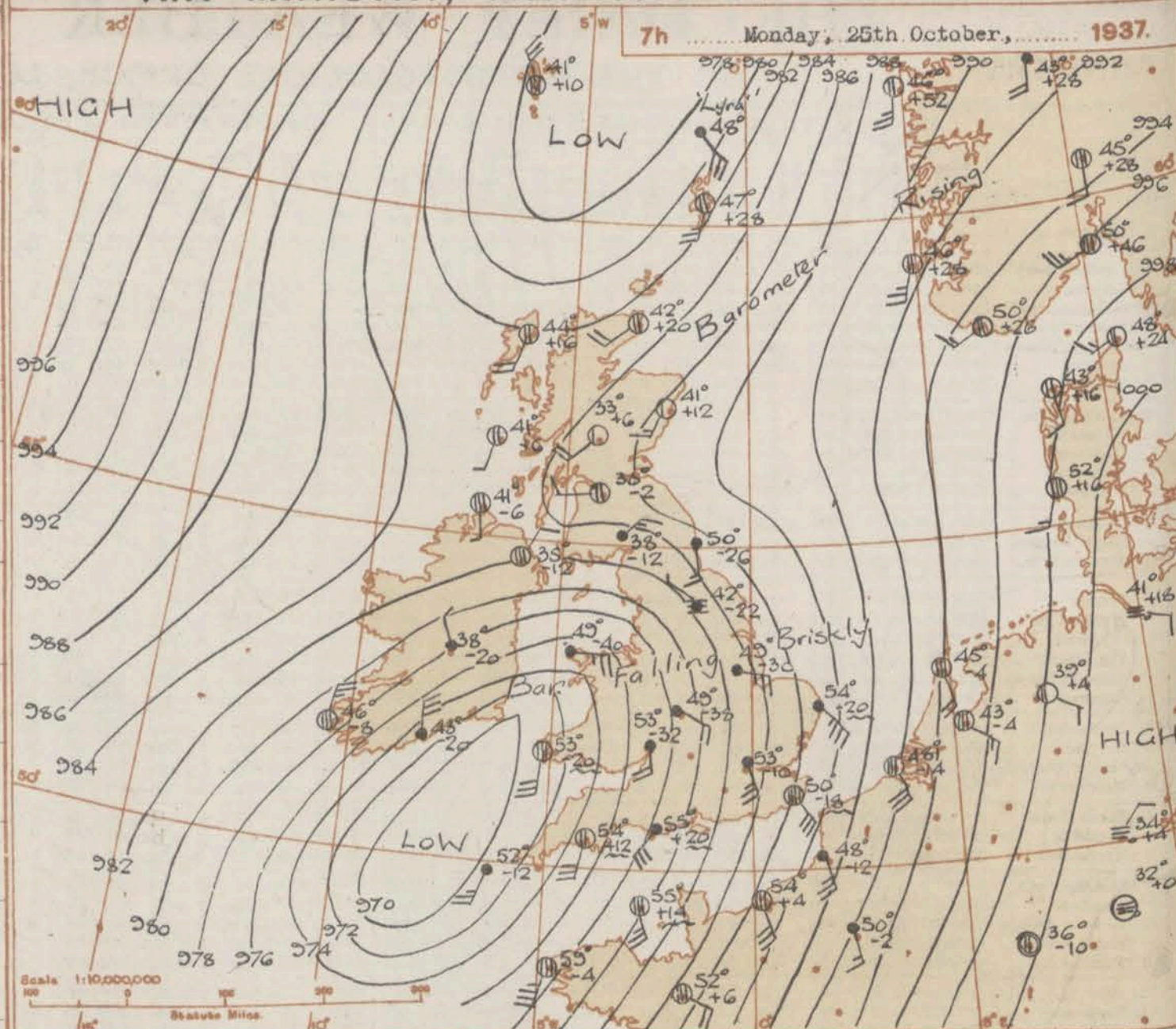
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 24th October.														OBSERVATIONS at 18h. G.M.T. 24th October.														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.									
									Form.			Amount.		Height Base (feet)								Form.			Amount.		Height Base (feet)			Form.			Amount.		Height Base (feet)	7h.—13h. 24th.	13h.—18h. 24th.	18h.—24h. 25th.	24h.—7h. 25th.
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total				Low	Med.	High	Low	Total					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)						
	(For heights see p. 4.)																																						
1	London (Kew)	989.7	+16	WSW	4	c	51	55	8	8	-	7-8	7-8	2500	991.7	+12	S	2	z.	49	75	6	5	-	-	10	10	1500	1	*	pr	bey	cyc2.	c2or.	corrc				
	Croydon	989.3	+16	WS	5	bc	52	55	8	2	-	4-6	4-6	4000	991.6	+6	SW	3	z.	48	75	6	-	7	6	0	9+	-	1	*	pr	bey	bcc2y	c2or.	corrc				
	S. Farnborough	989.8	+18	WS	5	bc	53	55	8	1	-	5	4-6	4-6	4000	991.2	+4	SE	2	ir.	48	75	7	-	2	-	10	10	4000	1	*	bv	bey	bcc2y	c2or.	corrc			
	Boscombe Down	989.9	+14	WSW	4	bc	53	55	8	8	4	1	2-3	4-6	1500	990.2	0	SSE	2	rr.	47	85	7	5	2	-	4-6	10	2500	1	*	bey	bey	bcc2y	c2or.	corrc			
	Calshot (Stmtn.)	981.3	+22	WSW	4	bc	54	55	8	7	4	6	4-6	4-6	4000	991.3	0	SEE	3	rr.	52	85	6	8	2	-	4-6	10	1500	1	2	bey	bey	bcc2y	c2or.	corrc			
	Lymington	989.8	+22	WSW	4	bc	54	45	8	8	-	4-6	4-6	2500	993.5	+22	WSW	2	bc	44	75	7	-	4	4	0	4-6	-	1	3	cb	bey	bcc2y	c2or.	corrc				
	Manston	988.9	+26	WSW	4	c	54	55	8	8	-	3	3	2500	992.9	+24	SW	2	bc	35	85	8	-	-	4	0	4-6	-	1	*	bcc	bc	bcc2y	c2or.	corrc				
2	Shoeburyness	989.0	+20	WSW	4	c	52	65	7	8	-	3+	3+	2500	992.2	+18	SW	3	c	49	75	7	5	-	-	3+	3+	4000	1	*	c	bey	bcc2y	c2or.	corrc				
	Felixstowe	987.6	+30	WSW	5	c	52	55	8	8	-	7-8	7-8	2500	991.9	+24	SW	3	bc	48	65	7	5	4	3	2-3	4-6	2500	1	2	cb	bey	bcc2y	c2or.	corrc				
	Gorleston	985.4	+32	SW	5	c	50	75	7	8	-	7-8	7-8	2500	990.8	+20	SW	2	bc	47	75	6	5	6	-	2-3	4-6	2500	1	*	bcc	bey	bcc2y	c2or.	corrc				
	Mildenhall	986.3	+30	WSW	5	bc	52	65	8	8	-	4-6	4-6	2500	990.5	+24	3	3	bc	45	75	8	5	-	6	1	4-6	2500	1	*	bcc	bey	bcc2y	c2or.	corrc				
	Cranwell	985.5	+30	SW	4	bc	51	65	7	8	3	-	4-6	4-6	2500	989.9	+22	SSW	2	z.	40	92	6	5	-	6	4-6	7-8	4000	1	*	oe	bc	bcc2y	c2or.	corrc			
3	Birmingham	987.9	+24	W	3	bc	48	45	8	8	-	4-6	4-6	2500	989.2	+8	SSE	2	c	46	65	6	-	1	-	0	3	-	1	*	pr	bey	bcc2y	c2or.	corrc				
	Upper Heyford	988.5	+22	W	5	g	51	55	8	2	4	8	4-6	4-6	2500	990.3	+4	SW	3	c	45	75	8	-	7	7	0	10	-	1	*	cb	bey	bcc2y	c2or.	corrc			
4	Ross-on-Wye	988.8	+12	WS	3	bc	52	55	8	1	6	4	2-3	4-6	4000	988.9	-4	SE	2	z.	48	75	6	5	2	-	1	10	2500	1	*	bcc	bey	bcc2y	c2or.	corrc			
5	Bristol	990.0	+10	W	4	c	52	55	8	2	4	5	1	7-8	2500	989.3	-6	ES	1	c/r	47	85	7	5	2	-	7-8	10	1500	1	*	bey	bey	bcc2y	c2or.	corrc			
	Portland Bill	990.6	+6	W	4	c	54	65	8	4	-	3	3	2500	988.0	-20	SSW	4	rr	54	92	7	5	-	-	10	10	1500	1	4	bcc	bey	bcc2y	c2or.	corrc				
	Plymouth	990.7	-2	SW	3	pr	54	65	8	8	1	-	7-8	10	1500	987.4	-18	S	5	c/r	53	85	7	3	2	-	3+	10	800	1	3	bcc	bey	bcc2y	c2or.	corrc			
	The Lizard	989.4	-16	SW	4	pr	51	85	8	8	2	-	3	10	1500	986.3	-20	S	4	pr	51	85	8	8	2	-	3	10	2500	1	3	bcc	bey	bcc2y	c2or.	corrc			
	Scilly (St. Mary's)	989.2	-10	SW	3	c/r	51	85	8	8	6	-	7-8	9+	1500	984.8	-28	SSE	3	c/r	50	92	8	8	6	-	7-8	10	1500	1	3	c/r	bey	bcc2y	c2or.	corrc			
	Guernsey	992.9	+2	SW	3	c	56	65	8	2	-	4-6	3	2500	990.1	-18	SW	4	ir	54	85	7	8	-	-	10	10	1500	1	3	c/r	bey	bcc2y	c2or.	corrc				
6	Pembroke	989.1	+4	WSW	1	c	51	65	8	8	2	-	7-8	9+	2500	985.2	-10	W	1	c	49	92	8	8	2	-	7-8	9+	1500	1	2	bcc	bey	bcc2y	c2or.	corrc			
7	Holyhead	986.2	+8	WN	4	bc	51	65	8	1	4	4	4-6	4-6	2500	985.6	-6	SW	3	c/r	48	65	9	8	7	-	7-8	9+	1500	1	2	c/b	bey	bcc2y	c2or.	corrc			
	Chester (Sealand)	986.2	+20	WN	3	c	48	75	8	8	-	7-8	7-8	1500	987.5	+6	ESE	1	c	44	75	7	5	7	-	2-3	7-8	4000	1	*	c/r	bey	bcc2y	c2or.	corrc				
8	Manchester	985.1	+22	SW	4	c	49	75	7	8	3	-	2-3	7-8	2500	987.5	+20	SE	2	z.	43	85	5	5	3	-	2-3	4-6	2500	1	*	pr	bey	bcc2y	c2or.	corrc			
10	Spurn Head	983.0	+32	WNW	6	g	50	85	7	8	8	1	4-6	4-6	2500	987.6	+20	WSW	4	g	46	92	6	5	8	2	4-6	7-8	2500	0	4	ir	bey	bcc2y	c2or.	corrc			
	Catterick	982.4	+26	WNW	4	bc	50	45	7	2	4	3	1	2-3	4000	986.3	+20	WS	2	bc	42	75	8	1	4	-	2-3	4-6	4000	1	*	cb	bey	bcc2y	c2or.	corrc			
	Tynemouth	980.6	+24	NW	3	bc	49	65	7	8	-	-	4-6	4-6	1500	984.7	+24	WSW	3	bc	43	65	6	2	-	-	4-6	4-6	2500	1	2	cb	bey	bcc2y	c2or.	corrc			
11	St. Abbs Head	979.4	+18	NW	5	c	46	92	8	7	1	1	2-3	10	2500	981.8	+12	W	5	bc	41	97	8	2	4	1	2-3	4-6	2500	1	3	c/r	bey	bcc2y	c2or.	corrc			
	Leuchars	979.2	+6	WNW	4	bc	48	55	8	7	3	4	2-3	4-6	2500	982.0	+10	WSW	3	b	37	85	9	1	4	-	Tr	Tr	4000	1	*	c/r	bey	bcc2y	c2or.	corrc			
12	Renton (Aberdeen)	982.0	+20	NW	4	c	47	65	8	2	-	2	2-3	7-8	4000	983.9	+14	SW	3	bc	41	85	8	5	4	1	1	2-3	4000	1	*	cb	bey	bcc2y	c2or.	corrc			
	Eskdalemuir	981.4	+10	W	4	bc	45	55	8	2	-	6	2-3	4-6	2500	984.3	+12	WSW	3	bc	39	75	6	5	-	-	2-3	2-3	1500	1	*	cb	bey	bcc2y	c2or.	corrc			
	Point of Ayre	984.4	+8	WNW	5	c	50	75	8	8	-	-	7-8	7-8	2500	985.1	+2	SW	3	c	43	85	8	8	6	-	4-6	7-8	1500	1	2	c/r	bey	bcc2y	c2or.	corrc			
13a	Tiree	981.6	-6	WNW	4	bc	48	55	8	4	1	1	2-3	4-6	1500	981.3	0	WS	4	b/c	45	65	8	8	6	-	4-6	4-6	1500	0	4	bey	bey	bcc2y	c2or.	corrc			
13b	Stornoway	977.7	-16	SSW	6	b/c	47	75	8	-	5	4	4-6	4-6	2500	975.9	-4	SW	4	pr	45	92	7	8	7	-	3	10	2500	1	3	cb	bey	bcc2y	c2or.	corrc			
15	Dalwhinnie	980.7	-4	SW	3	bc	42	85	8	4	6	-	2-3	4-6	4000	982.1	+12	SW	3	b	35	85	8	4	4	-	1	0	2-3	-	1	*	cb	bey	bcc2y	c2or.	corrc		
	Aberdeen	977.9	+6	NW	5	bc	46	65	8	7	-	-	4-6	4-6	2500	980.2	+16	WS	2	b	42	65	8	-	-	1	0	2-3	-	1	*	cb	bey	bcc2y	c2or.	corrc			
	Wick	977.3	-2	NW	3	bc	48	65	8	7	7	1	2-3	4-6	1500	977.0	-2	SW	3	bc	39	75	8	7	7	8	2-3	4-6	1500	1	2	cb	bey	bcc2y	c2or.	corrc			
16	Lerwick	975.9	0	NNW	3	c	46	92	8	8	7	-	7-8	3	1500	975.2	+4	WNW	3	c	45	85	8	5	7	-	4-6	7-8	1500	1	*	rr	pr	bcc2y	c2or.	corrc			
17	Blacksod Point	988.6																																					



DISTRICTS	STATIONS	WEATHER		Temperature (°F.)		Rainfall (ins)		SUNSHINE (hrs)
		Forenoon	Afternoon	Min.	Max.	Night	Day	
				24th	24th	24th	24th	
1	Tunbridge W.	b	bc	45	54	4	-	6.9
	Bournemouth	b	bc	45	54	1	-	6.3
	Ventnor	o p b	b p c	47	54	0.5	0.3	7.1
	Southsea	b	b c	47	56	1	-	7.7
	Bognor Regis	b c b	b b c	47	55	2	-	7.8
	Littlehampton	b	b	46	56	12	-	8.3
	Worthing	b	b b c	46	55	5	-	7.7
	Brighton	b	b b c	48	55	6	-	6.2
	Eastbourne	b b c	b b c	46	55	9	-	8.4
	Hastings	b b c	b b c	46	55	12	-	7.7
	Folkestone	b b c	b b c	46	56	25	-	8.6
	Dover	b b c	b b c	46	55	29	-	8.7
	Deal	b b c	b b c	46	55	14	-	8.6
	Ramsgate	b b c	b b c	46	55	10	-	7.7
	Margate	b b c	b b c	46	55	10	-	7.7
2	Southend	b b c	b b c	46	54	2	-	3.5
	Clacton-on-Sea	b b c	b b c	47	54	2	-	3.9
	Dovercourt	b b c	b b c	47	53	3	-	4.3
	Lowestoft	b b c	b b c	45	52	4	-	2.1
	Skegness	b b c	b b c	44	52	4	-	2.5
	Mablethorpe	b b c	b b c	45	52	6	-	3.4
	Cleethorpe	b b c	b b c	44	52	6	-	4.1
3	Leamington S.	b b c	b b c	44	53	1	-	5.6
4	Cheltenham	b b c	b b c	44	53	4	-	2.6
5	Bath	b b c	b b c	46	54	Trace	-	6.4
	Weymouth	b b c	b b c	47	57	0.2	3	4.6
	Jersey	b b c	b b c	49	56	5	0.1	3.3
	Torquay	b b c	b b c	46	54	0.5	0.6	3.6
	Falmouth	b b c	b b c	46	53	3	4	2.1
	Penzance	b b c	b b c	46	53	0.3	2	1.4
	St. Ives	b b c	b b c	45	57	4	4	0.0
	Bude	b b c	b b c	45	55	5	0.6	1.5
	Ilfracombe	b b c	b b c	45	54	2	0.6	2.5
6	Aberystwyth	b b c	b b c	47	52	13	-	4.3
7	Llandudno	b b c	b b c	46	52	16	Trace	4.2
	Colwyn Bay	b b c	b b c	45	52	11	-	3.3
	Rhyl	b b c	b b c	46	52	7	-	4.1
8	Wallasay	b b c	b b c	44	52	3	0.5	3.3
	Southport	b b c	b b c	42	52	3	0.1	4.5
	Blackpool	b b c	b b c	43	51	9	Trace	4.4
	Morecambe	b b c	b b c	43	50	1	0.5	5.4
9	Hikley	b b c	b b c	41	52	2	0.3	4.2
	Harrogate	b b c	b b c	42	51	11	-	0.0
10	Berwick-on-T.	b b c	b b c	43	49	14	-	3.8
11	Dunbar	b b c	b b c	43	48	15	0.3	4.6
12	Troon	b b c	b b c	38	48	-	0.3	5.3
	Douglas	b b c	b b c	42	50	26	0.5	4.7

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th October, 1937.
1 S.E. England	Wind southerly strong to gale; heavy showers of rain or hail, chance of local thunder; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Strong east wind veering northeast, gale at times; rain at first, showers of rain or hail later; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Increasing easterly wind, becoming strong, gale locally; average temperature.
13 { A.W. Scotl. B.N.W. Scotl. land.	Light to moderate southwest winds becoming easterly and freshening; occasional rain later; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	North winds increasing to strong to gale; heavy showers of rain or hail, chance of local thunder; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A deep depression off the Bristol Channel is moving northeast. Gales are expected in exposed places over England, Ireland and South Scotland. Heavy showers of rain or hail with local thunder and brighter intervals will occur over England and Ireland. Over South Scotland there will be occasional rain at first followed by showers later; temperature will be about average.

## FURTHER OUTLOOK.

Showers and bright intervals.

## Times of issue of Gale Warnings.

V South cone hoisted at 0140 on 25th in districts 1, 2 and part of 3, and at 0745 in district 10.  
A North cone hoisted at 0140 on 25th in districts 5 (part of) 6 and 19 and at 0745 in districts 7, 12, 13A, 17 and 20.

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



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

937.

92.

934

45°

+28

996

50°

+46

998

48°

+24

1000

41°

+15

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

32°

Morning of  
MONDAY, 25TH OCTOBER.

1937.

## EXPLANATION OF CHART.

**ISOBARS.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Fog. — Mist. (Z) Thunder. Z Thunderstorm. — Slight haze.  
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

Sc., F.R.S.  
Director.



AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 25th October, 1937.

No. 27731.

OBSERVATIONS at 1 hr. G.M.T. 25 <sup>th</sup> October.														OBSERVATIONS at 7 hr. G.M.T. 25 <sup>th</sup> October.														PAST 24 HOURS.										
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.						Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.						State of Ground.	Sen. 0-9	TEMPERATURE.			RAINFALL.		Sun-shine 24 <sup>hrs</sup> Hrs.	
				Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.			Amount.	Height of Base (feet).					Low.	Med.	High.	Low.	Total.	Min. on Grass °F.			Day 7h-18h mm.	Night 18h-7h mm.					
																																		Low.	Med.	High.		Low.
1 London (Kew) ...	18	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	983.0	-20	SSE	6	pr	51	92	8	6	2	-	7-8	10	800	1	*	53	48	45	Tr	4	5.7	
Croydon ...	217	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	983.0	-20	SSE	6	pr	51	92	8	6	2	-	7-8	10	800	1	*	53	47	44	Tr	8	6.0	
S. Farnborough ...	228	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	981.1	-10	SSE	5	pr	53	92	6	6	2	-	7-8	10	800	1	*	54	46	43	Tr	10	7.3	
Boscombe Down ...	417	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	979.4	-8	SSE	6	c/r	53	92	6	6	1	-	7-8	10	800	1	*	53	46	45	0.1	17	6.6	
Calshot (Stmntn.) ...	8	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	980.2	-20	SSE	6	c/r	56	85	7	9	7	-	7-8	21	1500	1	4	55	51	49	0.6	9	7.6	
Lymington ...	346	991.2	-14	SSE	4	c	52	85	8	5	-	-	7-8	7-8	5700	986.4	-18	SSE	6	c/r	50	85	7	6	-	-	10	10	800	1	5	55	44	34	-	2	8.2	
Manston ...	142	991.2	-12	S	4	bc	51	85	8	-	-	-	8	0	4-6	986.6	-18	S	6	rr	50	85	7	6	2	-	9	10	800	1	*	55	38	35	0.1	1	7.4	
2 Shoeburyness ...	11	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	985.6	-26	SSE	6	ir	51	92	7	6	2	-	9+	10	800	1	*	54	47	39	-	1	4.3	
Felixstowe ...	15	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	987.0	-18	SSE	6	ir	52	85	7	6	2	-	4-6	10	1500	1	4	53	47	40	Tr	3	3.9	
Gorleston ...	5	991.7	-6	SE	4	c	48	92	7	8	3	-	4-6	9	2500	986.9	-20	SE	7	ir	54	85	6	6	2	-	10	10	1500	1	4	52	42	40	1	0.3	2.0	
Mildenhall ...	19	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	983.6	-26	SE	6	ir	50	92	8	6	2	-	4-6	9+	800	1	*	54	40	35	-	1	4.8	
Cranwell ...	240	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	983.0	-30	ESE	5	pr	49	97	6	6	-	-	10	10	800	1	*	52	36	29	-	5	4.3	
3 Birmingham ...	535	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	978.3	-38	SE	4	pr	49	92	7	6	-	-	10	10	450	1	*	51	44	42	0.1	6	5.4	
Upper Heyford ...	408	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	979.7	-32	SE	5	c/r	50	97	8	5	2	-	9+	10	450	1	*	53	44	41	-	9	-	
4 Ross-on-Wye ...	223	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	976.2	-32	S	4	ir	53	92	7	6	-	-	10	10	1500	1	*	54	46	44	-	13	6.8	
5 Bristol ...	209	988.3	-18	SSE	4	pr	52	85	9	6	7	-	7-8	10	4000	977.1	-10	S	3	ir	53	85	8	6	7	-	4-6	10	1500	1	*	53	46	45	0.1	5	6.7	
Portland Bill ...	32	988.3	-40	S	6	RR	56	92	7	5	-	-	10	10	1500	977.9	+20	SW	6	PR	55	92	7	9	2	-	7-8	10	800	2	5	56	53	-	3	9	-	
Plymouth ...	82	988.3	-40	S	6	RR	56	92	7	5	-	-	10	10	1500	974.9	+12	S'W	6	bc/pr	54	85	7	9	3	-	4-6	4-6	1500	1	4	54	52	50	-	17	2.5	
The Lizard ...	240	971.3	-100	ESE	8	RR	52	97	5	9	-	-	10	10	800	973.2	+8	S'E	6	pr	53	85	7	9	6	-	7-8	9+	1500	1	4	53	50	-	2	17	0.7	
Scilly (St. Mary's) ...	163	972.0	-68	-	0	rr	52	97	6	6	-	-	10	10	1500	970.2	-12	SSW	5	pr	52	85	8	9	6	3	-	4-6	9	1500	1	3	52	48	-	3	24	0.1
Guernsey ...	175	982.3	-56	SE	6	rr	54	92	6	5	-	-	10	10	1500	980.4	+14	S'W	5	c	55	85	8	8	3	-	4-6	7-8	2500	1	5	57	53	49	2	7	3.4	
6 Pembroke ...	142	980.9	-22	ESE	4	ir	51	92	7	8	2	-	7-8	10	1500	970.4	-20	S	6	q	53	75	7	8	2	-	7-8	9+	1500	1	4	52	49	-	4	12	3.0	
7 Holyhead ...	26	982.8	-18	E	3	c	49	85	8	7	-	-	4-6	10	2500	975.1	-40	E	5	rr	49	97	6	6	2	-	4-6	10	800	1	3	52	46	44	Tr	10	5.0	
Chester (Sealand) ...	16	982.8	-18	E	3	c	49	85	8	7	-	-	4-6	10	2500	977.7	-34	E	4	rr	49	92	5	6	2	-	9	10	800	1	*	51	43	38	2	4	3.3	
8 Manchester ...	70	982.8	-18	E	3	c	49	85	8	7	-	-	4-6	10	2500	979.1	-34	E	4	rr	49	92	5	6	2	-	7-8	10	800	1	*	50	40	37	2	2	3.4	
10 Spurn Head ...	29	989.2	0	SSE	4	r	48	97	6	5	-	-	10	10	2500	983.9	-20	SSE	6	rr	52	97	6	5	-	-	10	10	1500	1	4	52	44	-	2	2	3.0	
Catterick ...	175	989.2	0	SSE	4	r	48	97	6	5	-	-	10	10	2500	983.2	-22	NW	1	rr	42	97	3	-	2	-	10	10	800	1	*	51	39	35	-	4	3.6	
Tynemouth ...	108	987.6	+6	SW	2	c	42	85	6	5	-	-	9+	9+	1500	984.2	-26	S	3	rr	50	97	6	6	-	-	10	10	800	1	2	50	40	36	Tr	3	3.8	
11 St. Abbs Head ...	280	985.6	0	SW	5	c	41	97	8	8	4	1	4-6	7-8	2500	985.7	-4	SSE	3	c	42	97	6	5	2	-	7-8	10	1500	0	2	47	37	-	0.1	-	-	
Leuchars ...	36	985.6	0	SW	5	c	41	97	8	8	4	1	4-6	7-8	2500	986.0	+6	NW	1	bc	34	92	6	5	7	-	2-3	4-6	1500	1	*	49	33	25	Tr	-	5.5	
12 Renfrew (Abbots L.) ...	19	985.6	0	SW	5	c	41	97	8	8	4	1	4-6	7-8	2500	985.4	-2	W	2	m/f	30	97	4	5	-	-	2-3	2-3	4000	1	*	48	28	24	0.1	-	5.7	
Eskdalemuir ...	794	985.6	0	SW	5	c	41	97	8	8	4	1	4-6	7-8	2500	984.0	-12	NE'E	3	ir	38	92	6	5	2	-	10	10	800	1	*	47	33	29	-	0.3	6.4	
Point of Ayre ...	30	985.2	+2	-	0	c	45	97	8	6	6	-	4-6	10	1500	980.3	-20	E'S	4	pr	49	85	7	6	1	-	4-6	10	800	1	3	51	43	-	0.4	0.5	5.1	
13A Tiree ...	22	985.2	+2	-	0	c	45	97	8	6	6	-	4-6	10	1500	983.3	+6	SSW	1	bc	41	92	8	8	-	-	4-6	4-6	1500	1	2	48	39	35	0.1	0.3	6.5	
13B Stornoway ...	80	979.7	+16	SW	3	c	43	85	8	2	7	-	2-3	7-8	2500	982.1	+6	SSW	4	bc	44	85	8	2	7	-	2-3	4-6	2500	1	2	47	41	-	2	1	5.0	
15 Dalwhinnie ...	1178	979.7	+16	SW	3	c	43	85	8	2	7	-	2-3	7-8	2500	982.1	+6	SW	4	b	33	92	8	-	-	9	0	1	-	5	44	32	24	0.5	-	4.5		
Aberdeen ...	79	979.7	+16	SW	3	c	43	85	8	2	7	-	2-3	7-8	2500	986.6	+1																					



Disturbance.	STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 25 <sup>th</sup> October													OBSERVATIONS at 18h. G.M.T. 25 <sup>th</sup> October													PAST 24 HOURS.																
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity.	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity.	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.																		
				Dir.	Force 0-12					Low	Med.	High			Low	Med.					High	Low	Med.			High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High
(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)	982.2	-6	SSE	5	c/pr	57	85	7	9	-	3	9	2500	983.3	+8	SSE	5	c	56	75	7	9	-	9	9	1500	1	*	bccPR	prcPR	ctlgre	cmo											
	Croydon	982.8	-4	SSE	5	pr	56	85	7	9	6	3	7-8	9+	1500	983.8	+10	S'W	5	pr	55	85	6	9	-	7-8	9	2500	1	*	ccnd.pr	cPRPR	tlrprbc	bcc										
	S. Farnborough	981.2	-10	SE	5	c/pr	58	75	7	9	-	1	9	9+	2500	982.2	+4	S'E	5	t	56	75	7	9	-	9	9	1500	1	*	bccprg	tgPR	TLHPRb	bcc										
	Boscombe Down	979.0	-14	S	6	c/pr	52	97	7	9	-	-	7-8	7-8	800	979.2	+2	S'E	6	r/Hr	49	92	7	9	-	9	9	300	1	*	ctlgre	prgtr	ctlgre	bcc										
	Calshot (Sthmtn.)	981.4	-6	SSE	6	c/pr	58	75	7	9	7	1	4-6	9	1500	981.1	0	SSE	7	c/Hr	58	75	7	8	-	9+	9+	1500	1	4	ctlgre	cPRPR	ctlgre	bcc										
	Lymington	986.9	-2	S'E	5	pr	55	85	7	6	-	-	9+	9+	1500	987.4	+10	SSE	5	bc	55	85	8	8	6	3	2-3	2-3	2500	1	5	cirpr	cirbc	bcc	cprg									
	Manston	986.4	-4	SSE	6	q	54	75	7	5	1	-	2-3	10	2500	987.0	+12	S'E	6	q	54	85	8	8	9	2-3	7-8	1500	1	*	r.cirg	cqpr	bccgbc	bccirg										
2	Shoeburyness	985.6	0	SSE	6	c	55	85	8	6	2	-	7-8	10	800	985.7	+8	SSE	5	bc	56	85	7	2	-	2-3	2-3	2500	1	*	irc	cbc	bccP	pc										
	Felixstowe	986.3	-2	SSE	6	c	55	85	7	6	7	-	7-8	9+	800	986.6	+10	SSE	6	bc	55	85	7	9	7	3	2-3	2-3	1500	1	4	cirg	cbc	bccrc	cirg									
	Gorleston	986.7	-2	SE	6	c	54	85	6	6	-	-	9+	9+	2500	986.9	+6	SE	7	bc	54	85	6	6	-	4-6	4-6	2500	1	4	or.cq	or.bcc	bccprg	cirg										
	Mildenhall	983.6	-4	SSE	6	pr	56	85	8	9	3	3	4-6	9	1500	984.1	+10	SSE	5	c/pr	53	85	8	9	7	-	7-8	9	1500	1	*	cirpr	cprcl	cbcltrbc	c									
	Cranwell	982.4	-4	SE	4	TLR	54	85	6	9	-	-	9	10	800	982.9	+8	SE	4	c/pr	50	92	7	6	7	-	4-6	7-8	1500	1	*	or.cqpr	tlrhr	bccprc	c									
3	Birmingham	979.6	+2	SE	3	pr	53	75	6	9	-	3	9	10	1500	979.2	0	SSE	3	bc	50	92	7	9	-	3	2-3	4-6	1500	1	*	r.bccpr	prbcph	PRbc	bc									
	Upper Heyford	980.6	-10	SSW	2	c/TLR	50	97	8	9	7	-	7-8	9	1500	980.5	+6	SSE	4	bc	52	85	7	5	2	1	2-3	4-6	1500	1	*	bccprTLR	ctlgR	TLRbc	bcc									
4	Rose-on-Wye	977.1	-8	SSE	3	bc/TLR	53	85	7	9	-	3	4-6	4-6	2500	977.5	0	SE	5	tlr	52	85	6	3	-	3	9	10	2500	1	*	cbccprTLR	PrqP	ctlgprbc	bccbc									
5	Bristol	977.3	-18	S	4	pr	57	65	8	9	3	3	7-8	9+	1500	978.0	+2	S	3	ir	51	92	8	6	-	8	7-8	7-8	1500	1	2	cirprph	cprtlr	cirgbc	bccbc									
	Portland Bill	977.4	-6	SSW	7	bc	56	85	7	4	-	-	4-6	4-6	2500	979.8	+20	SW	6	c	56	85	7	4	-	7-8	7-8	2500	2	5	prc	cprc	bcc	c										
	Plymouth	975.0	-2	S	7	pr	52	92	8	9	7	-	9	9+	800	979.5	+42	WSW	5	ir	51	75	6	6	2	-	7-8	9+	800	1	3	bccPRpr	cprir	cirgpr	c									
	The Lizard	974.2	+10	WSW	5	bc	53	85	8	6	-	-	4-6	4-6	1500	980.1	+44	WSW	7	c	51	75	8	8	-	9	9	1500	1	4	cprbc	bc	bcc	bccpr										
	Scilly (St. Mary's)	973.7	+34	W	6	pr	49	85	8	9	6	-	4-6	10	1500	979.5	+36	W	7	c	50	75	8	6	-	10	10	1500	1	4	cprg	cprg	bccp	prgbc										
	Guernsey	980.3	0	S	6	bc	58	85	7	8	3	-	4-6	4-6	2500	983.9	+44	WSW	5	c/pr	52	85	7	8	-	-	7-8	7-8	2500	1	5	cirg	irpr	c	c									
6	Pembroke	969.4	-16	S'E	9	pr	56	75	7	8	7	-	7-8	9+	2500	971.3	+14	SSW	8	ir	50	85	6	8	2	-	7-8	10	1500	1	5	irgpr	cprmc	prgbc	cqbc									
7	Holyhead	974.0	-6	SE	4	c	55	75	3	7	4	2	2-3	7-8	1000	974.0	+2	ESE	4	c/pr	52	85	8	9	-	9	9	2500	1	2	irgbc	cpr	prgbc	RRirc										
	Chester (Sealand)	976.7	-2	SE	5	c	56	75	8	8	7	-	4-6	9+	2500	977.2	+6	ESE	4	bc	50	85	7	8	3	-	4-6	4-6	1500	1	*	rrrbc	cprz	bccpr	cbe									
8	Manchester	978.1	+6	SSE	4	zo	56	65	6	8	7	-	4-6	7-8	2500	978.4	+4	SE	3	bc/pr	51	85	6	8	3	-	4-6	4-6	2500	1	*	rrprc	cprg	cmprc	cbe									
10	Spurn Head	982.5	-2	SE	7	q	55	97	6	8	2	-	4-6	7-8	1500	982.4	-6	SE	7	rr	54	97	8	8	2	-	7-8	10	800	2	4	rrg	Rrg	rrgbc	bcc									
	Catterick	979.7	-6	SSE	4	c	54	85	7	8	-	-	7-8	7-8	1500	980.6	+10	SSE	3	ir	49	92	7	9	7	-	7-8	9+	1500	1	*	rrmrg	bccpr	cirg	cbe									
	Tynemouth	979.8	-24	SE	6	c	52	92	6	6	-	-	7-8	7-8	800	980.6	+4	S	5	c/pr	53	85	7	6	2	-	7-8	9+	800	1	2	orrc	cbepr	cprc	oc									
11	St. Abbs Head	978.2	-30	SSE	6	rr	50	97	6	5	2	-	7-8	10	1500	979.9	+10	SE	4	c	50	97	6	8	4	2	4-6	7-8	2500	1	3	mrrc	cmg	cprmc	cp									
	Leuchars	980.3	-42	E	1	rr	49	92	6	6	2	-	7-8	10	1500	980.2	+10	ESE	3	c	51	92	6	5	7	-	4-6	7-8	2500	1	*	orrrrrm	crrbcm	bcmg	cirg									
12	Bentley (Abbots L.)	980.3	-38	NE	3	r.c	44	92	7	5	2	-	4-6	10	1500	979.7	+16	NNE	1	rr	44	97	3	6	-	10	10	1500	1	*	mrrc	r.crr	offrr	rrrrrr										
	Eskdalemuir	977.5	-30	SE	4	c	48	85	6	5	2	-	4-6	10	1500	979.0	+10	SE	3	ir	49	85	6	5	-	9	9	1500	1	*	ir.crr	crr	cirg	crrg										
	Point of Ayre	976.9	-12	S'W	4	c	52	97	8	2	9	-	2-3	9	1500	976.1	+4	SSE	5	c	54	85	7	6	-	9+	9+	800	1	4	prpr	c	crr	rrrr										
13a	Tiree	981.0	-8	NNE	4	c	48	75	8	8	-	-	9	9	1500	981.0	+2	NNE	7	ir	47	85	7	-	2	-	10	10	800	1	4	cpr	cir	cir	cir									
13b	Stornoway	984.8	0	NNW	4	c	45	75	8	8	7	4	4-6	7-8	2500	984.6	-2	NNW	4	c	43	75	7	5	7	-	4-6	10	2500	1	2	bccprc	c	crr	cir									
15	Dalwhinnie	-	-14	NW	2	rs	34	97	6	6	-	-	10	10	1500	981.8	0	N	2	RR	38	97	5	6	-	10	10	800	1	*	crrrrs	crr	rrr	rrr										
	Aberdeen	982.8	-34	SSE	4	rr	51	92	5	6	2	-	2-3	10	450	981.5	+8	SSE	5	ir	53	85	5	6	2	-	9	10	800	1	3	bcRR	rrr	rrr	crr									
	Wick	985.3	0	SSE	2</																																							

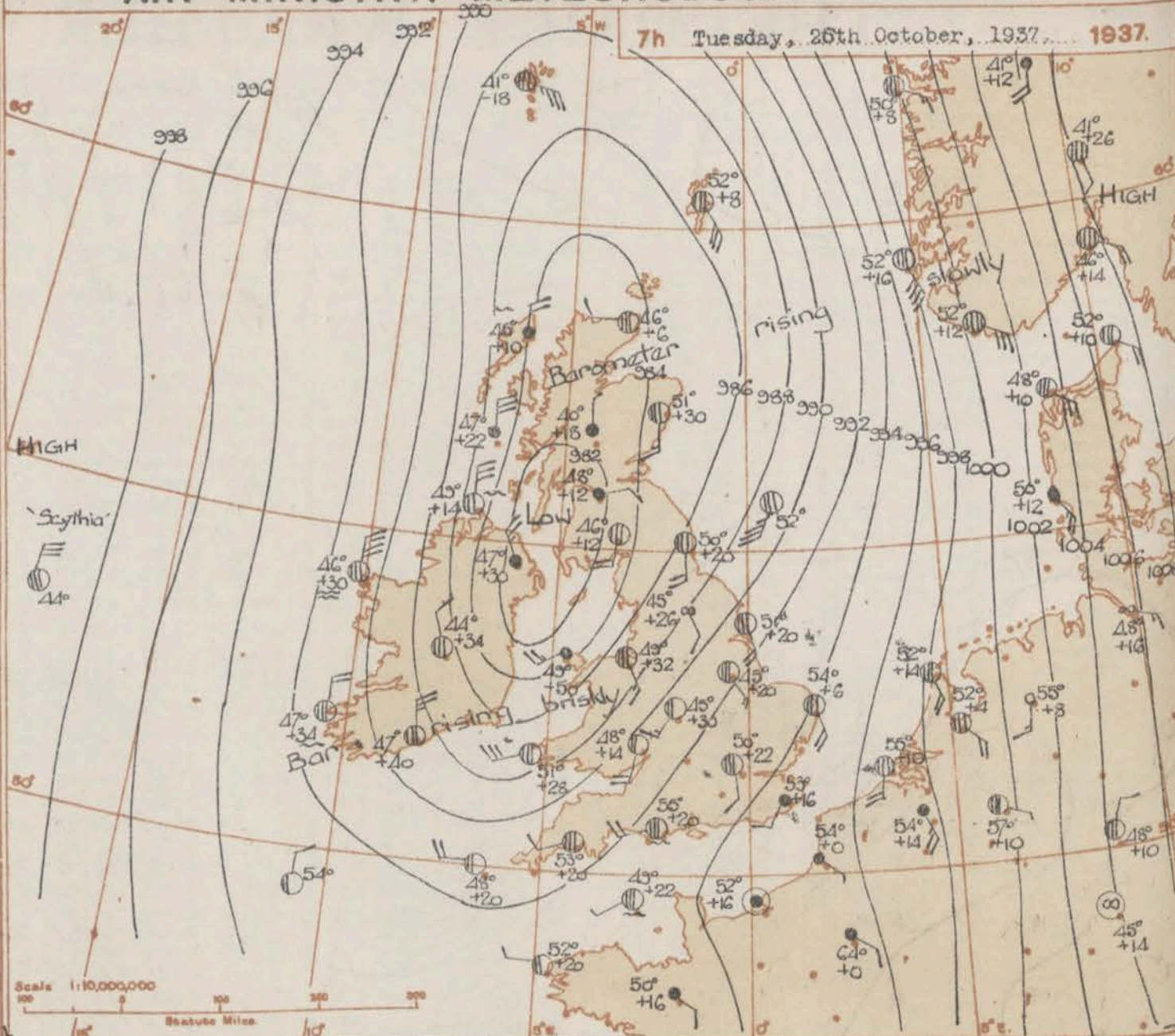


DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs.)
		Forenoon.	Afternoon.	Min. 9h. 24h. to 9h. 25h.	Max. 9h. 17h. 25h.	Night 17h. 24h. to 9h. 25h.	Day 9h. 17h. 25h.	
1	Tunbridge W.	orc	orac	44	55	9	3	0.2
	Bournemouth	befc	cfer	48	58	19	4	3.7
	Ventnor	bbe	bccu	49	60	8	-	5.2
	Southsea	bcc	bepc	51	60	12	Trace	4.3
	Bognor Regis	cbrc	cbro	49	58	8	3	2.6
	Littlehampton	c	cpc	50	59	8	5	2.4
	Worthing	cbcc	crbc	51	59	7	2	1.6
	Brighton	cpc	cpc	49	59	4	0.1	0.1
	Eastbourne	oc	cpc	52	59	2	-	0.4
	Hastings	oco	cbcc	52	58	2	-	0.3
	Folkestone	orc	corbc	47	57	1	0.1	0.7
	Dover	oc	cragc	49	57	1	1	0.2
	Deal	oq	oqcr	45	56	2	Trace	0.3
	Ramsgate	c	cmc	48	56	2	Trace	0.7
	Margate	ebc	cbe	47	56	2	-	1.5
2	Southend	c	cbc	48	57	1	-	0.8
	Clacton-on-Sea	oc	cbe	47	56	0.6	-	0.4
	Dovercourt	roc	robc	45	56	1	Trace	0.0
	Lowestoft	cqpc	cbcc	43	55	0.6	Trace	0.0
	Skegness	acpbc	bcipq	42	56	3	0.3	1.0
	Mablethorpe	orc	cor	38	55	3	1	0.9
	Cleethorpe	ct	bocr	37	56	4	5	1.5
3	Leamington S.	orcbe	ctiro	46	58	7	6	2.6
4	Cheltenham	cir	cthir	45	55	10	6	2.0
5	Bath	cbcp	bctir	48	58	9	6	2.6
	Weymouth	bir	bir	50	59	16	9	3.0
	Jersey	rcbcp	cbcc	50	60	5	1	2.9
	Torquay	orrbp	hrbcp	49	58	21	11	2.8
	Falmouth	orger	cpqco	49	56	27	0.2	4.3
	Penzance	bcbcp	cpq c	48	57	19	Trace	3.6
	St. Ives	pr	pr	48	56	21	0.3	1.2
	Bude	bcp	pc	48	56	7	1	3.4
	Ilfracombe	roc	bcpo	47	57	7	1	0.4
6	Aberystwyth	prbc	bcp r	46	56	4	2	5.0
7	Llandudno	cbc	cbcr	45	58	3	1	3.4
	Colwyn Bay	pbc	bcbcc	43	57	4	-	2.1
	Rhyl	cprbc	cprc	44	58	7	0.2	2.1
8	Wallasey	rroc	cpbc	45	56	13	0.3	1.5
	Southport	rebc	cpc	42	56	7	1	1.1
	Blackpool	orcbe	bcc	42	57	7	1	1.3
	Morecambe	ircbc	baro	43	58	4	5	1.6
9	Ilkley	roc	or	37	56	8	3	0.6
	Harrogate	rc	bccr	35	54	8	2	0.5
10	Berwick-on-T.	orr	bc	37	52	3	3	0.4
11	Dunbar	crr	crom	38	53	1	8	0.9
12	Troon	orr	roc	36	49	-	5	0.0
	Douglas	cr	creb	42	57	10	4	2.1

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

## AIR MINISTRY. METEOROLOGICAL OFFICE.

7h Tuesday, 26th October, 1937. 1937.

Scale 1:10,000,000  
Statute Miles

## FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th October, 1937.

1 S.E. England	Light or moderate southerly winds; cloudy, rain at times; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh or strong west winds, moderating; occasional showers; bright periods; temperature rather low.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate south winds; mainly cloudy, occasional rain; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scot- land.	Strong north winds, moderating; occasional showers; snow or sleet on high ground; temperature rather low.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Strong north winds, moderating; occasional showers; rather cold.
18 N.E. Ireland	
19 S.E. Ireland	Moderate northwest to west winds; fair periods, showers; temperature rather low.
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough High.  
BAROMETRIC CHANGE from 6h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A deep depression over Southwest Scotland is filling up and moving north while a secondary depression over France is moving north-northeast. Weather will be cloudy with rain at times in the eastern counties, perhaps with thunder. Elsewhere there will be bright periods with occasional rain mainly of a showery type.

## FURTHER OUTLOOK.

Continuing unsettled.

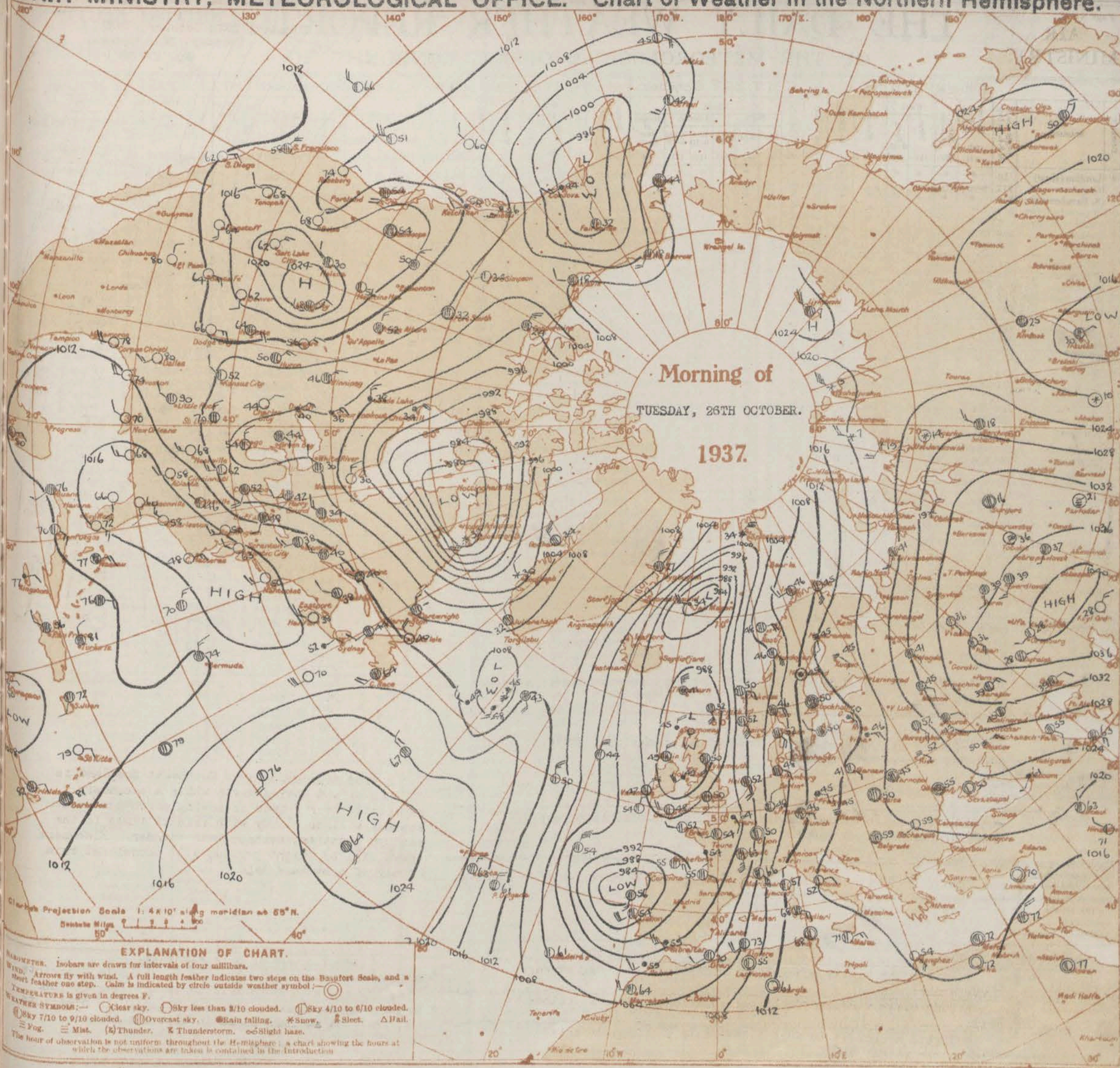
Time of issue of Gale Warnings.

- ▲ North Cone hoisted at 0745 G.M.T. 25/10 in districts 13A, 17. and at 1900 G.M.T. 25/10 in district 13B.
- ▼ South Cone hoisted at 1445 G.M.T. 25/10 in districts 12, 18, 7 and at 1915 25/10 in district 16.

Forecast issued at 10.40 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.





[ Sea disturbance reported from Dungeness ]



DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 26th October														OBSERVATIONS at 18h. G.M.T. 26th October														PAST 24 HOURS.										
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.												
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.—18h. 26th	18h.—18h. 26th	18h.—26th to 1h. 27th	1h.—7h. 27th								
									Low	Med.	High	Low 0-10	Total 0-10									Low	Med.	High	Low 0-10								Total 0-10							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)							
1	London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (St. Mary's) ... Lymington ... Manston ...	997.5 997.3 997.3 996.9 997.8 998.6 998.4	+16 +20 +14 +18 +22 +14 +14	S SW WSW SSW SW SSW S	2 2 3 4 3 2 2	bc c c bc bc c pc	58 57 59 57 61 59 57	65 75 65 65 65 65 75	7 8 8 8 7 8 8	8 9 8 8 4 6 7	- 3 1 1 1 6 1	4-6 9+ 4-6 4-6 4-6 4-6 7-8	4-6 9+ 7-8 4-6 4-6 7-8 7-8	2500 4000 4000 2500 4000 4000 800	1001.3 1001.0 1000.9 1000.2 1001.2 1002.0 1002.2	+26 +26 +26 +24 +26 +18 +28	S SSE SSE SSE E E S	1 3 1 1 0 2 2	2 3 2 2 C C C	52 53 51 50 53 51 53	85 85 85 75 85 92 85	6 5 5 5 7 8 8	- - - - - - -	2 7 7 7 7 7 7	- - - - - - -	0 0 0 0 0 0 0	10 9+ 9+ 9+ 9+ 9+ 9+	- - - - - - -	1 1 1 1 1 1 1	*	*	*	*	*	cm, bc c c c c c cm, bc	bccm c c c c c c	cm, r, r cm, r, r cm, r, r cm, r, r cm, r, r cm, r, r cm, r, r	cc, r, r cc, r, r cc, r, r cc, r, r cc, r, r cc, r, r cc, r, r		
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	997.9 997.9 997.4 996.8 996.3	+14 +14 +4 +8 +14	SW SW SW SW S	3 2 3 3 4	bc bc c c bc	60 58 54 53 56	75 75 85 75 55	8 8 6 8 8	2 2 5 8 2	7 4 3 - 4	1 1 - - 4-6	4-6 2-3 7-8 7-8 4-6	2500 4000 2500 2500 2500	1001.7 1001.6 1002.2 1001.3 1000.9	+22 +20 +20 +34 +34	S SSE SSE SSE SSE	2 2 2 2 2	C C C C C	54 55 54 50 46	85 85 85 92 97	7 8 8 4 7	5 5 5 4 1	- - - - 6	9 7 2 2 Tr	9 10 10 10 7-8	4000 4000 2500 5700 2500	1 1 3 0 1	*	*	*	*	*	cm, bc c c c c	bccm bccc c c c	cm, r, r cm, r, r cm, r, r cm, r, r cm, r, r	cc, r, r cc, r, r cc, r, r cc, r, r cc, r, r			
3	Birmingham ... Upper Heyford ... 4 Ross-on-Wye ...	995.4 996.9 995.4	+18 +14 +24	SW SW SSW	3 3 5	bc bc q	55 57 56	55 65 55	8 8 8	2 2 1	- 4 -	- 1 1	4-6 4-6 1	4-6 4-6 1	4000 2500 4000	1000.7 1001.5 1001.1	+34 +38 +40	SSW - SW	2 0 2	bc c c	50 50 48	75 85 75	7 7 9	- 1 4	7 5 7	0 Tr Tr	2-3 7-8 9	- 2500 2500	1 1 1	*	*	*	*	*	bc c bcbq	bcc bccc bybccc	b, c ccm ccm	c cm, r, r cm		
5	Bristol ... Portland Bill ... Plymouth ... The Lizard ... Seilly (St. Mary's) ... Guernsey ...	996.4 996.7 996.4 996.9 996.7 997.4	+20 +20 +26 +20 +30 +14	SW WSW SW SW WNW SW	4 4 3 3 2 1	bc c bc bc bc bc	56 57 57 55 54 59	55 85 85 65 75 65	8 8 8 8 9 9	1 1 7 3 2 1	- - - - - 2	- - - - - -	2-3 7-8 4-6 4-6 1 4-6	2-3 7-8 4-6 4-6 4-6 4-6	2500 2500 2500 2500 2500 2500	1001.1 999.6 999.8 999.6 999.2 999.1	+34 +20 +26 +20 +20 +18	- WSW NNE NEN NEN NE	0 3 2 3 4 1	C bc z z bc 0	48 53 51 48 49 54	85 85 75 85 85 75	8 8 6 8 8 9	4 4 2 7 2 5	1 - - - - -	6 2-3 Tr 2-3 1 10	9 2500 2500 4000 2500 2500	1 1 1 1 1 1	*	*	*	*	*	bey cbe cpr, bay bc bc bcp	bcc bccc bccc bccc bccc bccc	cm bcc cc cc cc cc	cm, w orr c c c c			
6	Pembroke ...	994.5	+24	WNW	4	q	52	85	8	8	-	-	9+	9+	2500	1000.5	+32	NE/N	2	C	49	85	7	8	2	-	7-8	9+	2500	1	2	cm, bc	bccm	cm, r, r	cc, r, r					
7	Holyhead ...	991.5	+36	SW	3	q	49	85	7	9	2	-	4-6	10	1500	999.6	+46	NNW	5	C/pr	51	75	8	8	3	-	7-8	7-8	2500	1	3	cm, bc	bccm	cm, r, r	cc, r, r					
8	Chester (Sealand) ... Manchester ...	992.4 993.1	+16 +14	SW SSW	3 4	bc bc	57 56	55 65	8 7	8 8	- 4	- -	4-6 4-6	4-6 4-6	2500 4000	999.6 999.4	+46 +40	WS SW	2 2	pr z	49 50	85 75	6 6	5 5	- -	9+ 9	9+ 3	1500 2500	1 1	*	*	*	*	*	bey bccc	bccc bccc	cm cm	cm cm		
10	Spurn Head ... Catterick ... Tynemouth ...	995.6 992.0 991.2	+4 +6 +10	SW SSW S	3 4 3	bc bc c	57 55 54	85 55 92	7 5 6	5 2 9	4 - -	- - -	2-3 4-6 7-8	2-3 4-6 7-8	4000 4000 800	1000.5 997.2 995.4	+34 +34 +30	SSE SW SW	3 3 3	bc bc c	53 50 51	97 65 65	6 7 6	- 4 9	- - -	0 4-6 7-8	4-6 4-6 7-8	- 4000 800	0 1 1	3 1 2	*	*	*	*	*	cbc m, cz, bc cbc	bc bccc c	bcc bccc c	cc bccc c	
11	St. Abbs Head ... Leuchars ...	987.0 986.6	+4 +2	SSE ESE	6 4	c c	52 51	92 75	7 8	8 5	7 7	9 9	7-8 9+	9 9+	2500 2500	992.6 991.5	+40 +52	SSW W	5 6	C/pr ir	48 46	97 85	7 9	8 4	8 4	- -	7-8 2-3	9 2500	1 1	3 1	*	*	*	*	*	cq cm, bc	cpq cm, r, r	bc bccc	bcc bccc	
12	Reafrew (Abbots) ... Eakdalemuir ... Point of Ayre ...	984.3 987.4 988.7	+18 +24 +32	WNW SSW WN	5 6 4	pc pc pc	48 47 50	97 92 97	6 6 7	5 6 6	1 1 1	- - -	9 10 7-8	10 10 10	1500 800 800	996.0 995.9 997.9	+74 +56 +60	W W NW	4 4 6	bc C/pr bc	46 45 50	75 85 85	8 7 8	4 5 8	4 - -	2-3 7-8 2-3	2500 800 800	1 1 1	*	*	*	*	*	cm, bc cm, r, r cm, r, r	cm, r, r cm, r, r cm, r, r	bcc bccc bccc	bcc bccc bccc			
13a	Tieve ...	990.6	+32	N	6	c	47	75	8	8	7	-	7-8	10	1500	998.8	+52	NNW	5	bc	45	75	8	8	-	-	4-6	4-6	1500	0	4	cm, bc	bccm	cm, r, r	cc, r, r					
13b	Stornoway ...	990.2	+18	NW	4	C/pr	45	85	8	5	1	-	7-8	10	2500	995.4	+28	WNW	4	C/pr	43	85	8	5	7	-	4-6	7-8	2500	1	2	cm, bc	bccm	cm, r, r	cc, r, r					
15	Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	988.9 988.9 987.6 985.6	+16 +10 +18 +32	N SSE S SSE	1 4 3 7	pc c c pc	43 52 50 52	97 75 97 85	7 6 7 7	6 5 5 8	- - 2 7	- - - -	10 9+ 7-8 4-6	10 9+ 10 7-8	2500 2500 1500 800	995.6 990.5 991.0 992.6	+60 +16 +20 +18	W S WNW S	2 3 2 2	RR C/r pc c	40 50 47 52	92 85 97 85	7 6 7 7	6 6 5 8	- - 2 7	10 9 10 9	2500 1500 800 800	1 1 1 1	*	*	*	*	*	Rr cz cm, r, r cm, r, r	crr crr crr crr	bccc bccc bccc bccc	bccc bccc bccc bccc			
17	Blackad Point ...	998.0	+40	N	7	q	48	65	8	9	-	-	4-6	4-6	1500	1003.7	+36	N	4	bc	45	65	8	9	-	-	4-6	4-6	1500	0	3	bcq	bcc	b, c	bc					
18	Malin Head ... Aldergrove ...	991.5 991.2	+42 +50	N WNW	6 5	c ir	49 47	85 85	7 8	9 6	- 7	- -	7-8 7-8	9+ 9+	800 800	993.5 999.6	+30 +48	N WNW	5 4	C bc	47 44	75 85	7 8	9 8	6 -	- 1	4-6 1	9 2-3	800 2500	0 1	4 1	*	*	*	*	*	cm, bc cm, r, r	bccc bccc	c c	c c
19	Birr Castle ...	995.1	+40	NW	2	c	50	75	8	8	1	-	4-6	9+	1500	1001.5	+40	NNW	1	bc	43	75	8	-	4	-	0	2-3	-	1	*	cm	cbc	bcc	b					
20	Valentia Obay. † Roches Point	998.5 996.6	+26 +24	NEN N	4 4	c c	51 51	65 75	8 8	8 5	3 -	1 5	4-6 4-6	7-8 7-8	2500 2500	1002.8 1001.7	+26 +28	NNE N	4 3	C bc	48 45	65 75	9 8	8 5	2 -	2-3 2-3	7-8 4-6	2500 2500	1 1	2 2	*	*	*	*	*	cm cm, r, r	cbc cbc	bcc bccc	b b	



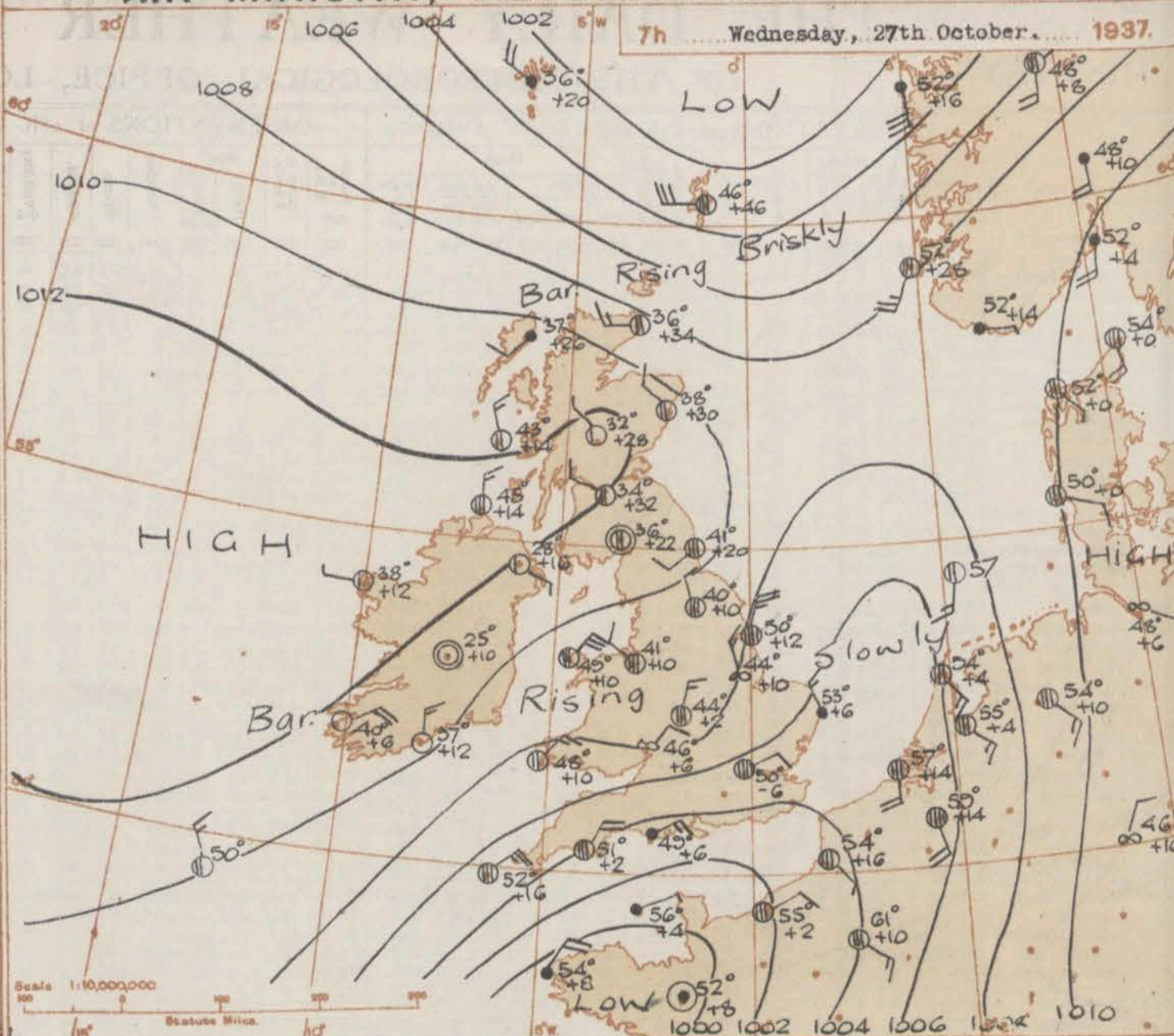
REPORTS from HEALTH RESORTS for 26th October 1937.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs.)
	Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 17h. to 26h.	Day. 9h. to 26h.	
1. Tanbridge W.	rep	coc	49	56	7	2	0.8
Bournemouth	beb	bbe	49	59	1	-	4.7
Ventnor	pobe	bcc	64	61	0.3	-	3.1
Southsea	cb	bc	62	62	4	-	3.4
Bognor Regis	cb	bcb	64	60	1	-	3.3
Littlehampton	cbe	bcc	54	59	2	-	3.5
Worthing	cb	bcc	53	62	2	-	3.6
Brighton	ereb	bc	53	58	7	2	1.8
Eastbourne	roebc	bco	53	60	10	0.5	1.7
Hastings	ocbec	coc	51	60	14	-	1.9
Folkestone	orc	bcc	53	59	7	0.3	1.7
Dover	orc	bcc	54	60	2	Trace	1.0
Deal	ro	o	52	58	1	1	0.0
Ramsgate	rebe	bcc	53	58	3	0.2	1.6
Margate	cb	bcc	53	60	3	0.5	1.6
2. Southend	orc	bcc	57	60	3	1	2.0
Clacton-on-Sea	orbe	bc	52	58	3	3	1.6
Dovercourt	roc	rbr	51	59	3	1	2.4
Lowestoft	cpbc	bcb	52	59	3	1	1.6
Stogness	c	b	50	57	-	-	3.8
Mablethorpe	bccc	bc	57	57	0.3	-	3.6
Cleethorpe	c	bc	48	57	3	-	4.1
3. Leamington S.	bc	bc	47	58	3	-	4.4
4. Cheltenham	babc	bcb	46	57	4	-	6.1
5. Bath	bbe	bcb	42	60	2	-	6.3
Weymouth	cb	b	52	62	-	-	5.6
Jersey	rebe	c	54	58	1	-	3.0
Torquay	wb	bbe	44	59	Trace	-	6.9
Falmouth	b	b	44	57	0.4	-	7.7
Penzance	pbeb	b	44	56	1	-	8.2
St. Ives	pr	b	44	54	1	-	8.1
Bude	b	bbe	45	56	0.3	-	7.6
Ilfracombe	opbe	opbe	45	56	0.6	Trace	8.1
6. Aberystwyth	prbe	cp	48	55	2	1	4.6
Llandudno	pbe	cp	48	56	2	0.5	2.0
Colwyn Bay	pbe	cp	48	53	1	1	2.1
Rhyl	cbe	bbe	49	57	0.3	0.1	5.5
8. Wallasey	be	bccp	49	58	-	Trace	7.0
Southport	bc	bccp	47	58	-	0.7	5.5
Blackpool	bcc	bccp	47	57	-	0.3	4.4
Morcambe	rebe	bccp	47	55	1	Trace	2.5
9. Ilkley	bc	b	44	56	3	-	4.3
Harrogate	cb	bcb	44	55	3	-	4.3
10. Berwick-on-T.	bbe	bcc	46	54	-	-	4.4
11. Dundee	ber	cro	46	55	Trace	Trace	2.9
12. Troon	ororo	orac	40	53	7	2	0.0
Douglas	cr	crar	47	49	10	7	0.0

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

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 27th October, 1937.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th October, 1937.
1 S.E. England	Light east to southeast winds; dull or cloudy; occasional rain or drizzle; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate northeast to east winds; cloudy, becoming dull; occasional rain; rather mild.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light variable winds; mainly fair; average day temperature; night frost.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	Moderate east winds; fair; becoming cloudy; average temperature.
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND, WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A feeble anticyclone is moving east over Ireland and Scotland and a shallow depression over West France is extending north. Weather will be fair in the North and West but cloudy with occasional rain or drizzle in the South and Southeast.

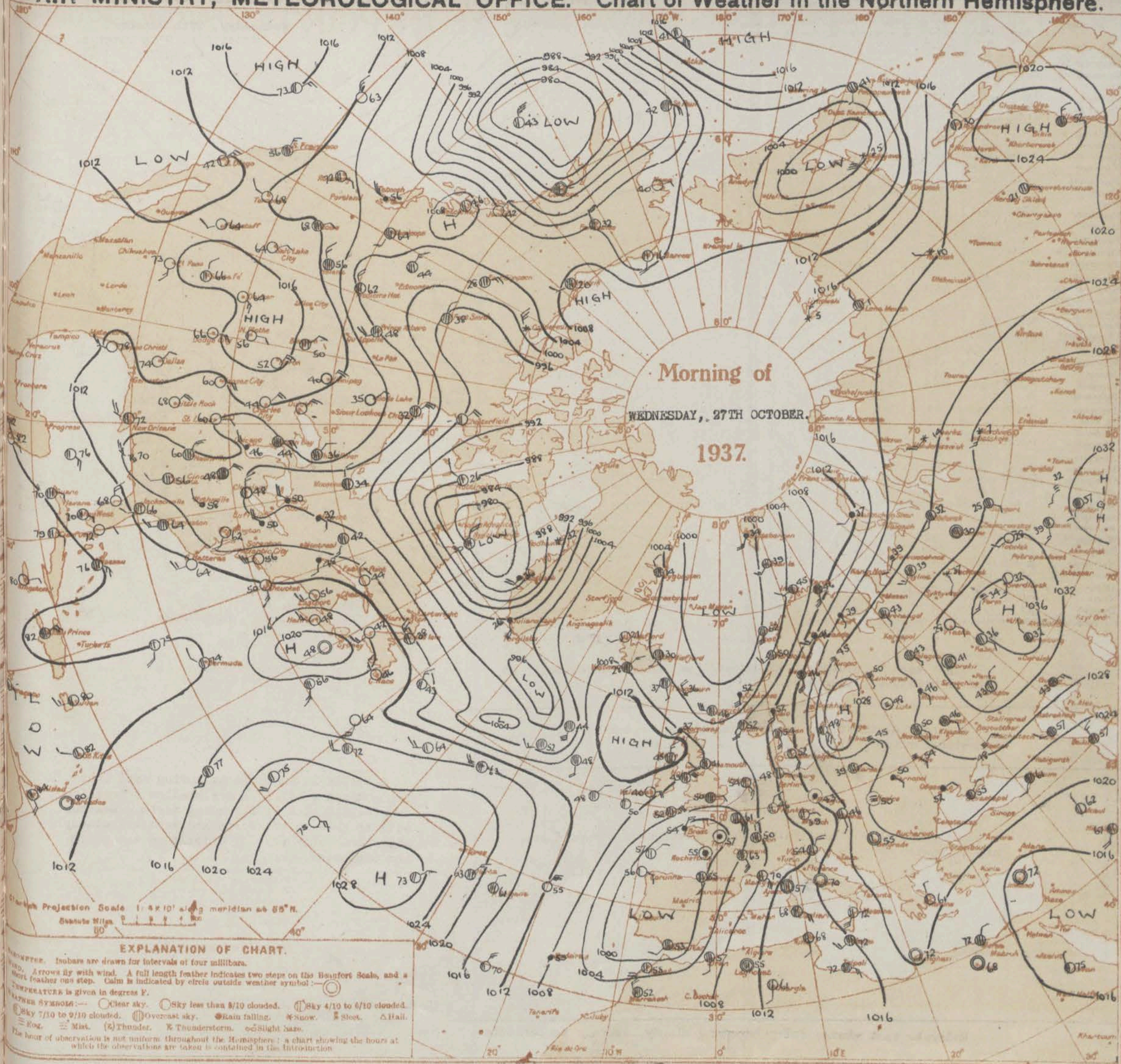
## FURTHER OUTLOOK.

Becoming unsettled generally.

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



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









Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 27th October														OBSERVATIONS at 18h. G.M.T. 27th October														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Height of Base (feet)	State of Ground.	Sea.	WEATHER.				
				Dir.	Force					Form.	Amount.	Low	Med.	High				Low	Total					Dir.	Force	Form.	Amount.	Low				Total	7h.—13h. 27th	13h.—18h. 27th	18h.—27th 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)			
1	London (Kew)	1003.9	-16	NE	3	rr	51	97	4	6	2	-	10	10	800	1003.6	+10	ESE	2	rr	55	97	4	5	-	-	10	10	800	1	*	orom.	rrcgr.	cr.bc	bc	
	Croydon	1004.2	-16	ENE	2	rr	52	97	4	6	2	-	9	10	450	1003.5	+10	ESE	2	rr	55	97	4	5	-	-	10	10	800	1	*	orom.	rrcgr.	cr.bc	bc	
	S. Farnborough	1003.5	-24	NE	3	rr	49	97	5	6	2	-	9	10	450	1003.1	+10	ESE	2	rr	54	97	4	5	-	-	10	10	450	1	*	orom.	rrcgr.	cr.bc	bc	
	Boscombe Down	1003.3	-22	NE	4	rr	47	92	6	6	2	-	9	10	800	1002.0	+6	ENE	4	rr	50	87	6	6	2	-	9	10	800	1	*	RRmo	drd.	d.f.bcc	bccbc	
	Calshot (Stmnt.)	1001.6	-28	N	4	dr	50	97	5	6	2	-	9	10	450	1002.2	+14	SE	4	rr	56	97	8	5	-	-	9	9	1500	1	3	cr.rm	cdrrm	cbc	drbc	
	Lympne	1003.9	-14	NNE	3	rr	53	92	5	5	2	-	4-6	10	4000	1005.1	+24	SSW	3	rr	58	85	8	5	-	-	9	9	4000	1	5	offrr	orrm	cbw	bw.c	
	Manston	1003.7	-14	NE	3	c/r	58	92	6	5	7	-	4-6	9+	4000	1004.1	+18	SSW	3	rr	58	85	6	5	7	-	2-3	9+	4000	1	5	om.cirm	cm.r.c	cm.bcbw	bcbw.c	
2	Shoeburyness	1004.5	-14	NNE	4	dr	55	97	6	5	2	-	9	10	450	1004.0	+6	SE	2	c	57	92	6	5	7	-	7-8	9+	2500	1	*	r.fid.	r.f.c.	cm.p	bbc	
	Felixstowe	1005.6	-2	NNE	4	c/r	57	97	6	5	3	-	7-8	9+	800	1004.1	+2	NE	3	c	57	92	6	5	3	-	4-6	7-8	2500	1	2	r.fid.	r.f.c.	cm.p	bbc	
	Gorleston	1006.6	-8	NNE	4	dr	55	92	6	6	-	-	10	10	1500	1004.9	-9	NNE	4	c/r	55	97	6	6	-	-	10	10	1500	1	3	orrrg	orrrg	cbc	bc	
	Mildenhall	1006.4	-8	NNE	4	rr	52	97	6	6	2	-	10	10	450	1004.3	-10	NEE	4	c/r	55	97	7	5	2	-	4-6	10	1500	1	*	r.f.f.	r.f.f.	cm.m	bmbw	
	Cranwell	1008.7	-12	NE	4	r.f.	48	97	6	6	2	-	9+	10	800	1007.4	-6	NNE	4	r.f.	49	97	6	6	2	-	7-8	10	800	1	*	cm.r.f.	cm.r.f.	cm.r.f.	cm.bcc	
3	Birmingham	1008.0	-8	NE	3	rr	45	97	3	6	-	-	10	10	450	1005.9	-8	NE	4	rr	46	97	5	6	-	-	10	10	450	1	*	orrr	orrr	orrr	orrr	
	Upper Heyford	1006.9	-18	NNE	3	RR	47	97	5	6	2	-	9+	10	450	1004.7	-2	NE	5	rr	49	97	4	6	2	-	9	10	450	1	*	crRR	crRR	crRR	crRR	
4	Ross-on-Wye	1007.0	-10	NEN	3	rr	46	97	4	6	-	-	10	10	800	1004.7	-12	NE	4	rr	47	92	5	6	-	-	10	10	800	1	*	cm.r.f.	cm.r.f.	cm.r.f.	cm.bcc	
5	Bristol	1005.7	-18	NNE	3	r.f.	45	97	5	-	2	-	10	10	800	1002.5	-14	NE	4	r.f.	47	97	6	6	2	-	9	10	800	1	*	r.f.f.	r.f.f.	cm.r.f.	cm.bcc	
	Portland Bill	999.8	-30	ENE	6	rr	50	92	6	5	-	-	10	10	1500	998.4	-8	S	6	c	57	92	7	4	-	-	7-8	7-8	2500	2	5	r.f.f.	r.f.f.	cm.r.f.	cm.bcc	
	Plymouth	1001.8	-24	NNE	4	rr	52	75	6	5	7	-	4-6	10	2500	1001.9	+6	NNE	2	RR	49	97	4	5	2	-	9	10	800	1	1	cr.f.f.	cr.f.f.	cr.f.f.	cr.f.f.	
	The Lizard	1001.8	-16	NNE	5	rr	50	85	8	5	2	-	9	10	1500	1002.7	+4	NNE	4	rr	48	92	6	5	-	-	10	10	800	1	3	cr.f.f.	cr.f.f.	cr.f.f.	cr.f.f.	
	Seilly (St. Mary's)	1003.8	-14	NNE	5	c	52	85	7	2	7	-	4-6	10	2500	1004.2	+2	NNE	5	c	52	85	7	5	-	-	10	10	2500	1	3	c	c	cbc	bc	
	Guernsey	999.2	-16	NNE	5	c/r	53	97	6	5	-	-	10	10	1500	1001.7	+24	S.W	3	c	55	92	8	8	3	-	4-6	7-8	2500	1	4	orrr	orrr	cprbc	c	
6	Pembroke	1006.2	-10	ENE	4	q	52	65	8	5	1	-	2-3	4-6	4000	1005.2	0	NE	4	q	49	75	6	5	-	-	9+	9+	2500	0	3	bccbc	bccbc	cm.r.f.	cm.r.f.	
7	Holyhead	1009.9	-4	E.N	6	b	50	65	8	5	3	8	0	1	-	1008.3	0	E.N	5	c	60	75	8	5	-	-	9+	9+	4000	1	3	bccbc	bccbc	cm.r.f.	cm.r.f.	
	Chester (Sealand)	1010.0	-8	NEN	4	z.	50	65	6	5	-	-	9+	9+	5700	1008.5	-2	NE	2	rr	49	75	5	6	2	-	9	10	1500	1	*	cm.z.	cm.z.	cm.z.	cm.z.	
8	Manchester	1002.7	-10	NE	4	z.	49	65	6	5	7	-	2-3	9+	5700	1008.2	+2	ENE	5	r.f.	47	85	5	6	2	-	4-6	10	800	1	*	cm.z.	cm.z.	cm.z.	cm.z.	
10	Spurn Head	1009.2	0	NNE	4	rr	51	97	6	5	-	-	10	10	800	1008.1	-6	NEE	6	RR	51	97	6	5	-	-	10	10	800	2	4	corr	Req	Rrq	oprc	
	Catterick	1011.8	-2	N	4	z.	47	75	6	5	2	-	7-8	10	4000	1011.5	+2	NNE	3	c	46	75	7	5	-	-	9	9	2500	0	*	c	c	c	c	
	Tynemouth	1012.6	+8	N	4	c	47	75	8	9	-	-	7-8	7-8	800	1012.5	+12	NE	4	c	49	75	8	5	-	-	7-8	7-8	800	1	2	c	c	c	c	
11	St. Abbs Head	1013.8	+6	NNW	2	bc	44	92	9	4	3	1	2-3	4-6	4000	1014.1	0	NE	3	bc	45	92	9	6	3	1	2-3	4-6	1500	0	2	cbc	bc	c	cm.r.f.	
	Leuchars	1013.5	+6	NNW	1	b	46	65	9	-	7	4	0	2-3	-	1013.8	+4	-	0	bc	37	75	8	-	3	-	0	2-3	-	1	*	bcc	bc	c	cm.r.f.	
12	Renfrew (Abbots L.)	1013.6	-2	NE	1	b	47	55	8	-	7	4	0	2-3	-	1013.0	+2	ENE	2	m	36	85	4	-	3	-	0	2-3	-	1	*	bcc	bc	c	cm.r.f.	
	Eakdalemuir	1012.7	0	NEN	3	b	46	45	8	-	3	1	0	0	-	1013.0	+2	NNE	3	bc	39	75	8	-	3	1	0	4-6	-	1	*	bcc	bc	c	cm.r.f.	
	Point of Ayre	1012.6	-4	ENE	4	b	48	75	8	-	5	0	1	-	-	1010.6	-2	E.N	6	bc	49	75	8	-	5	-	0	2-3	-	0	4	bcc	bc	c	cm.r.f.	
13	Tree	1013.2	0	ENE	1	b	49	55	9	1	4	-	Tr	Tr	4000	1012.4	-10	SE	1	b	37	75	9	1	7	-	Tr	Tr	4000	0	1	bcc	bc	c	cm.r.f.	
13	Stornoway	1012.3	+6	SW	2	bc	47	55	9	1	5	-	2-3	2-3	4000	1011.7	-2	S	4	bc	44	65	9	1	-	-	2-3	2-3	4000	1	2	bcc	bc	c	cm.r.f.	
15	Dalwhinnie	1013.7	+8	NNE	2	b	41	65	8	-	0	0	0	0	-	1014.6	+2	NNW	2	b	36	85	7	-	3	-	0	0	-	0	1	bcc	bc	c	cm.r.f.	
	Aberdeen	1013.7	+8	NW	3	b	45	65	8	1	3	9	Tr	Tr	1500	1014.6	+2	NNW	2	b	36	85	7	-	3	-	0	0	-	0	1	bcc	bc	c	cm.r.f.	
	Wick	1012.4	+20	W	3	bc	44	65	8	8	6	-	2-3	4-6	2500	1013.8	+8	W	1	bc	34	92	8	8	1	-	2-3	2-3	1500	1	1	bcc	bc	c	cm.r.f.	
16	Lerwick	1009.4	+32	W	5	bc	44	75	8	7	8	1																								

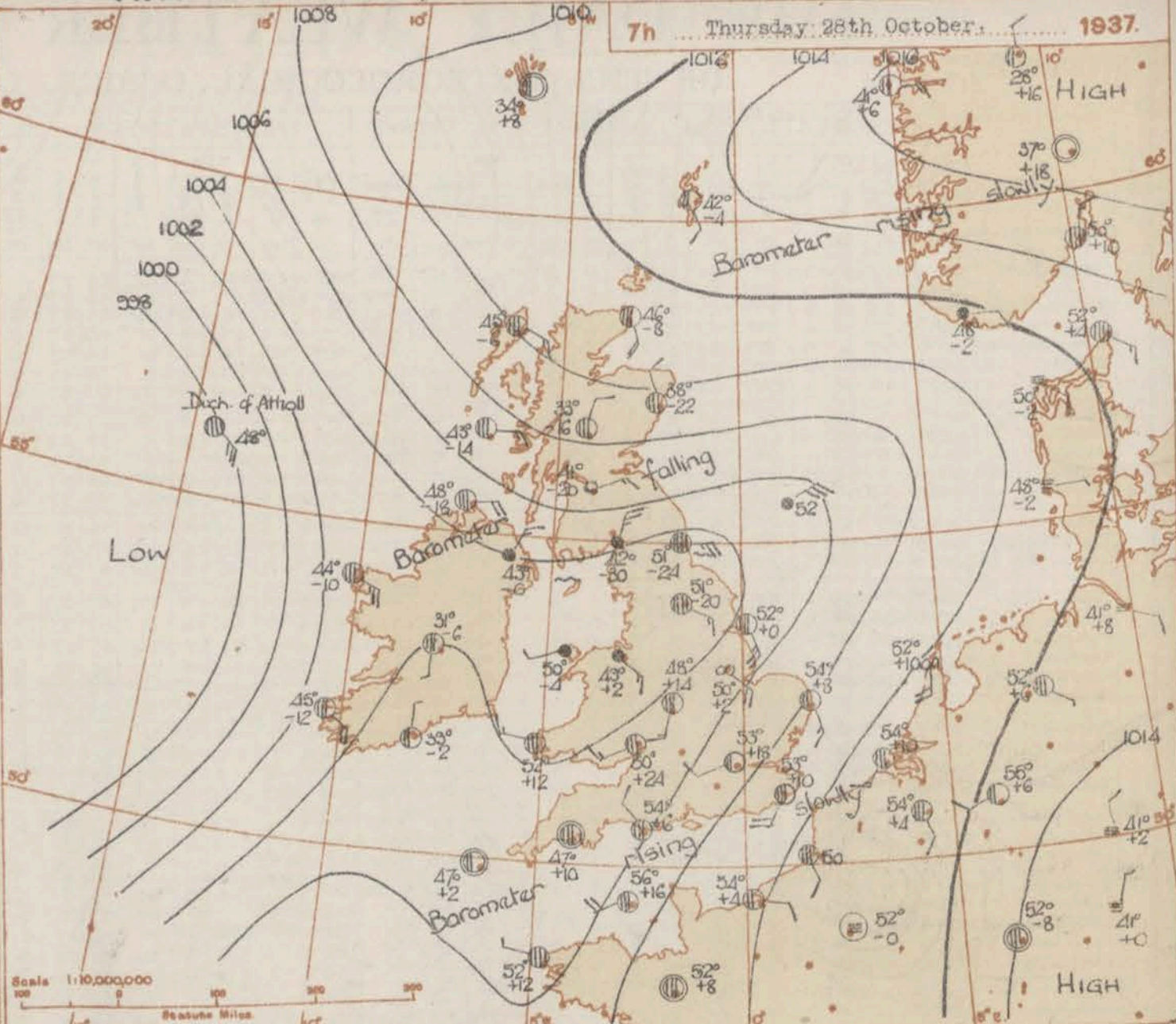


# REPORTS from HEALTH RESORTS for 27<sup>th</sup> October 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (in.)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night 17h. to 2h.	Day 2h. to 17h.	
1	Tunbridge W.	or	o	49	56	2	4	0.0
	Bournemouth	or	ro	47	51	4	16	0.0
	Ventnor	or	ro	49	57	5	6	0.1
	Southsea	or	ro	49	58	4	4	0.0
	Bognor Regis	or	ro	50	58	2	3	0.2
	Littlehampton	or	ro	50	60	2	4	0.2
	Worthing	or	ro	51	61	1	3	0.3
	Brighton	or	ro	52	63	1	2	0.6
	Eastbourne	or	ro	53	61	7	3	0.2
	Hastings	or	ro	52	62	12	3	0.0
	Folkestone	or	ro	52	56	9	2	0.1
	Dover	or	ro	54	62	10	2	0.0
2	Deal	or	ro	53	59	10	0.6	0.4
	Ramsgate	or	ro	53	61	10	0.1	0.2
	Margate	or	ro	53	61	9	1	0.0
	Southend	or	ro	51	56	4	2	0.0
	Clacton-on-Sea	or	ro	51	57	9	1	0.0
	Dovercourt	or	ro	51	57	11	2	0.0
	Lowestoft	or	ro	52	55	11	2	0.0
	Skegness	or	ro	45	52	16	16	0.0
	Mablethorpe	or	ro	45	53	5	5	0.0
	Cleethorpe	or	ro	43	62	12	12	0.0
	Leamington S.	or	ro	42	53	1	11	0.0
	Cheltenham	or	ro	42	49	0.3	10	0.0
3	Bath	or	ro	43	48	0.3	14	0.0
	Weymouth	or	ro	47	51	3	8	0.0
	Jersey	or	ro	53	58	5	3	0.2
	Torquay	or	ro	45	50	0.1	3	0.0
	Falmouth	or	ro	45	52	-	6	0.0
	Penzance	or	ro	48	54	-	3	0.0
	St. Ives	or	ro	48	53	-	0.3	0.0
	Bude	or	ro	45	52	-	0.3	0.2
	Ilfracombe	or	ro	49	52	-	2	1.0
	Aberystwyth	or	ro	42	54	-	-	2.2
	Llandudno	or	ro	47	51	-	-	3.9
	Colwyn Bay	or	ro	46	50	-	-	2.8
4	Rhyl	or	ro	47	50	0.4	-	0.8
	Wallassey	or	ro	41	49	3	-	0.2
	Southport	or	ro	40	49	0.2	-	0.2
	Blackpool	or	ro	41	49	-	-	0.9
	Mosses	or	ro	39	50	-	-	0.7
	Ilkley	or	ro	36	48	-	-	0.0
	Harrogate	or	ro	35	46	-	0.5	0.0
	Berwick-on-T.	or	ro	37	47	-	-	1.6
	Dunbar	or	ro	36	48	-	-	5.9
	Troon	or	ro	35	48	-	-	7.3
	Douglas	or	ro	40	50	0.3	-	8.4

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

## AIR MINISTRY, METEOROLOGICAL OFFICE



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th October, 1937.
1 S.E. England	Light southerly winds; mainly fair, light local showers at first; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light or moderate southerly winds, freshening later; fair today, occasional rain tomorrow; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Moderate east or variable winds, freshening later from south; dull periods with occasional rain; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	Light southeast winds, freshening; fair at first, dull with occasional rain later; rather cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate or fresh southerly winds, becoming strong; becoming cloudy with rain later; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression west of Ireland is extending southeast and a secondary over N.W. England is moving North. Weather will be mainly fair for a time in south and east, but dull with rain in the north and further rain will spread over Ireland later.

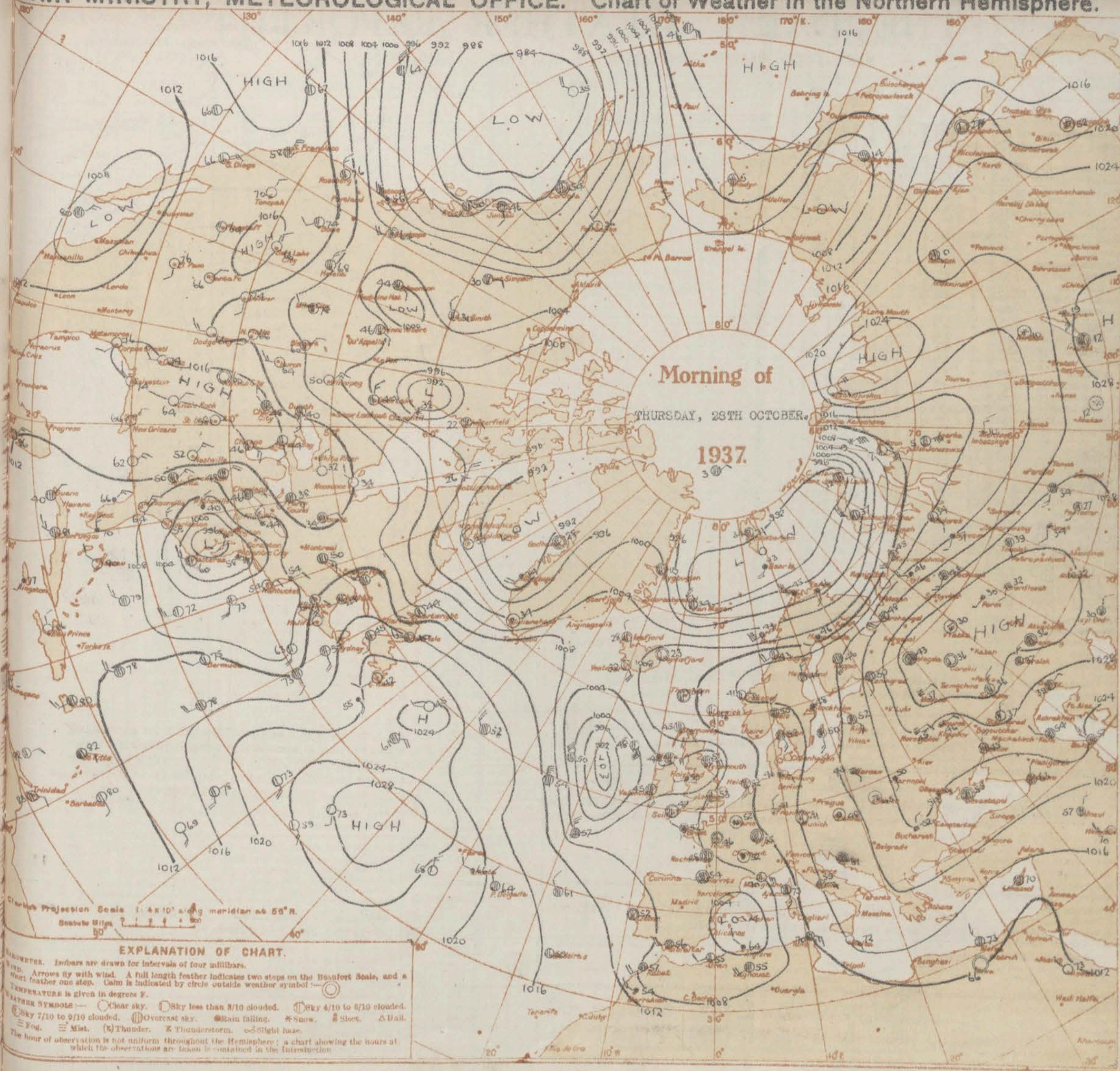
### FURTHER OUTLOOK.

Generally unsettled after a temporary fair period in the Southeast.

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



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



## EXPLANATION OF CHART.

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

**WIND.** Arrows show 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 8/10 clouded. — Sky 4/10 to 8/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Hail. — Fog. — Mist. — Thunder. — Thunderstorm. — Light haze.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 28th October, 1937.

No. 27734

OBSERVATIONS at 1 hr. G.M.T. 28th October														OBSERVATIONS at 7 hr. G.M.T. 28th October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	°C. Humid. (7)	Visibility. 0-8 (8)	Cloud.						Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	°C. Humid. (21)	Visibility. 0-8 (22)	Cloud.						State of Ground. 0-9 (29)	Sen. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun-shine. 24 hrs. (38)
					Dirce. (3)	Force 0-12 (4)					Form. (9)	Amount. (10-11)		Height of Base. (feet) (14)	Dirce. (17)	Force 0-12 (18)			Form. (23)	Amount. (24-25)					Height of Base. (feet) (28)	Max Day 7h-7h °F. (31)	Min. Night 10h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)								
												Low 0-10 (12)	Total 0-10 (13)							Low 0-10 (26)													Total 0-10 (27)					
																																		Low (23)	Med. (24)	High (25)	Low (26)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1007.0	+8	S	3	bc	54	85	7	8	4	1	2.3	2.3	2500	1	*	55	53	49	14	0.2	0.0			
	Croydon ...	217	1005.4	0	S'W	3	c	56	85	7	5	-	-	7.8	7.8	1500	1007.6	+18	S'W	3	bc	53	82	8	9	-	3	1	2.3	2500	1	*	55	53	49	8	Tr	0.0
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1006.8	+14	S	4	c	54	82	7	5	-	1	7.8	7.8	2500	1	*	54	53	49	16	0.3	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1005.9	+12	SW	2	c	49	87	7	5	-	-	7.8	7.8	2500	1	*	50	48	45	17	0.3	0.0			
	Calshot (Stnhtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1006.7	+12	SSE	5	c	56	82	7	8	-	-	7.8	7.8	1500	1	*	56	56	54	11	0.1	0.0			
	Lympe ...	340	1008.2	+10	S	3	b	53	87	8	-	3	-	0	1	-	1003.5	+10	S'W	4	c	53	82	8	5	-	-	9+	9+	800	1	3	63	52	49	2	Tr	0.0
	Manston ...	142	1007.5	+10	S	3	b	53	82	8	1	7	-	Tr	1	2500	1008.5	+12	S'W	3	c	54	85	8	5	-	8	7.8	7.8	1500	1	*	62	48	44	1	Tr	0.0
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1008.1	+6	S	3	bc	55	85	8	5	-	-	4.6	4.6	1500	1	*	57	52	40	1	0.1	0.0			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1008.3	+4	S	4	b	54	82	8	5	4	2	Tr	1	5700	1	3	57	54	48	2	-	0.0			
	Gorleston ...	5	1006.5	+8	S'W	3	bc	54	82	7	5	-	-	2.3	2.3	2500	1008.4	+8	SSE	3	bc	54	82	6	8	4	-	2.3	4.6	2500	1	2	55	53	50	3	-	0.0
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1006.8	+10	SSE	4	bc	52	85	8	5	-	1	Tr	2.3	1500	1	*	55	50	46	14	0.1	0.0			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1005.2	+2	SE	4	z.	50	87	5	8	4	-	7.8	7.8	1500	1	*	49	48	44	12	1.4	0.0			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1004.5	+14	S	3	c	48	85	8	5	-	-	9+	9+	800	1	*	47	46	46	12	8	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1004.5	+18	S'W	4	z.	49	82	6	5	4	-	2.3	4.6	2500	1	*	49	48	45	19	4	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1004.6	+24	S'W	3	c	50	85	7	5	-	2	7.8	9	2500	1	*	47	47	46	11	5	0.0			
5	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1005.7	+28	SSW	4	bc	49	85	7	5	3	1	2.3	4.6	2500	1	*	47	46	40	13	0.5	0.0			
	Portland Bill ...	32	1002.8	+14	SW	5	pr	54	82	7	5	-	-	10	10	1500	1005.7	+6	NW	2	c	54	82	7	4	-	-	9+	9+	2500	2	3	57	53	*	12	0.6	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1005.5	+10	-	0	c	47	87	8	5	-	-	10	10	2500	1	0	53	47	45	9	5	0.0			
	The Lizard ...	240	1003.8	+2	NWN	2	bc	47	87	8	4	1	-	4.6	4.6	2500	1004.8	+4	-	0	c	48	82	8	8	2	-	7.8	9+	2500	1	2	50	47	*	12	1	0.0
	Scilly (St. Mary's)	163	1004.3	-2	N'W	1	bc	49	85	7	5	3	-	2.3	4.6	2500	1005.2	+2	-	0	bc	47	82	7	5	-	-	4.6	4.6	4000	1	1	53	46	*	-	-	0.5
	Guernsey	175	1005.0	+14	S	3	c	57	85	8	8	-	-	9	9	2500	1006.6	+16	SW	4	c	56	85	9	8	-	-	7.8	7.8	2500	1	3	57	55	50	4	0.3	0.0
6	Pembroke ...	142	1001.7	-12	N'E	4	g	48	87	8	8	2	-	4.6	10	1500	1003.7	+12	NNW	3	g	52	85	7	8	7	-	7.8	9+	2500	1	3	53	47	*	-	6	3.2
7	Holyhead ...	28	1003.5	-30	N'E	6	ir	47	87	6	6	2	-	7.8	10	800	1000.6	-4	WSW	1	ir	50	82	6	9	2	-	4.6	10	1500	1	1	51	46	45	-	12	7.8
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1000.5	+2	SE	3	DD	49	87	5	-	2	-	10	10	800	1	*	50	46	44	Tr	11	0.2			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1001.0	-2	S'E	4	ry	50	85	6	6	2	-	9	10	800	1	*	49	46	44	1	9	0.0			
10	Spurn Head ...	29	1004.7	-4	E'S	5	o	54	87	6	5	-	-	10	10	2500	1004.7	0	SSE	5	c	52	87	6	5	3	-	2.3	7.8	4000	1	4	51	49	*	14	5	0.0
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1001.2	-20	SE	3	o/r	51	87	6	6	-	-	10	10	450	1	*	47	43	42	-	6	0.0			
	Tynemouth ...	108	1008.4	-24	E	6	ir	47	85	6	6	-	-	10	10	800	1003.0	-24	E	5	o/r	51	87	6	6	-	-	10	10	800	1	4	49	46	44	-	7	0.1
11	St. Abbs Head ...	280	1010.6	-20	NE	5	c	47	87	8	8	7	2	4.6	7.8	2500	1006.7	-16	NE	5	rr	46	87	6	3	2	-	4.6	10	800	1	3	45	45	*	-	4	*
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1008.1	-24	N	1	ry	42	82	8	5	2	-	9	10	1500	1	*	49	33	20	-	1	6.5			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1007.6	-20	N'E	3	rr	41	85	7	-	2	-	10	10	4000	1	*	50	27	22	-	2	5.5			
	Esksdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1004.2	-30	N'E	5	rr	42	87	6	6	-	-	10	10	450	1	*	48	38	36	-	8	6.7			
	Point of Ayre ...	30	1007.5	-20	E	5	rr	48	85	8	6	-	-	10	10	800	1001.3	-22	E	6	c	48	82	7	6	2	-	7.8	10	800	1	4	49	46	*	-	7	8.0
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1006.8	-14	E	3	c	43	65	9	5	3	7	2.3	10	2500	0	2	49	35	24	-	-	8.8			
13B	Stornoway ...	80	1011.7	-4	SSE	3	b	45	65	8	5	-	-	1	1	4000	1003.9	-6	ESE	3	c	45	65	8	5	7	-	4.6	9	2500	1	2	48	42	*	-	8.4	
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.8	-16	NE	2	c	33	82	8	5	-	-	10	10	4000	5	*	46	20	11	-	-	7.6
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	1003.8	-22	NNW	2	c	38	85	8	6	2	-	4.6	10	1500	1	2	45	29	24	-	-	Tr	6.2		
	Wick ...	81	1013.7	-4	S	3	bc	44	65	8	8	-	-	2.3	2.3	2500	1011.6	-8	SSE	4	c	46	65	8	8	6	1	4.6	7.8	1500	1	2	44	31	*	Tr	-	-
16	Lerwick ...	156	1014.3	+2	SW	2	bc	41	85	8	5	-	-	2.3	2.3	1500	1013.9	-4	SSE	2	bc	42	85	8	5	7	-	2.3	4.6	1500	1	*	47	38	*	0.2	-	4.1
17	Blackod Point	18	1006.0	-22	SE	5	bc	44	75	8	2	-	-	4.6	4.6	1500	1003.7	-10	SE	5	c	44	85	8	2	4	-	4.6	7.8	1500	0	3	48	34	*	-	-	8.0
18	Malin Head ...	84	1007.6	-20	E	3	bc	47	85	7	4	-	-	4.6	4.6	1500	1004.2	-18	E	4	c	48	85	7	8	-	-	9+	9+	800	0	2	48	34	*	-	-	8.0
	Aldegrove ...	268	*	*	*	*	*	*	*	*	*	*	*	1004.2	0	NE	3	id.	43	82	8	5	-	-	10	10	800	1	*	49	34	22	-	-	Tr	7.9		
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1004.6	-6	S	1	c	31	87	7	5	-	-	9+	9+	2500	1	*	50	29	*	-	-	-	6.9		
20	Valentia Obay.†	30	1005.4	-6	S	3	bc	41	85	8	4	4	-	4.6	4.6	1500	1003.0	-12	SE	4	c	45	75	8	5	3	-	7.8	9+	2500	1	2	51	31	24	Tr	Tr	8.7
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1004.5	-2	N'E	1	bc	39	82	8	5	-	-	4.6	4.6	2500	1	1	51	38	*	-	-	Tr	-		

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h—15h. Kew & Croydon. 9h—15h. Kensington. 9h—21h. other stations except for rainfall which is 9h—15h.												<p>COLUMNS 2, 16.</p> <p>The barometric tendency is expressed in tenths of a millibar.</p> <p>COLUMNS 4, 18.</p> <p>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>COLUMNS 8, 22.—Code for surface visibility.</p> <p>Objects not visible at</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 1½ miles.</p> <p>5 Poor visibility 2½ "</p> <p>6 Moderate " 6½ "</p> <p>7 Good " 12½ "</p> <p>8 Very good " 31 "</p> <p>9 Excellent " beyond 31m.</p> <p>COLUMN 30.—Code for State of Sea.</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>											
<p>Atmospheric Pollution.</p> <p>Milligrams of Solid Impurity per cubic metre.</p> <p>24 hrs. ended 7h. G.M.T. 28th.</p> <p>SOUTH KENSINGTON.</p> <p>Max. Time. Min. Time.</p> <p>1.0. 18.20h 40.3 1.3h</p> <p>27th 28th</p> <p>Kew Observatory.</p> <p>Max. Time. Min. Time.</p> <p>0.5 19h 0.1 0-7h</p> <p>27th 28th</p>												<p>Atmospheric Pollution.</p> <p>Milligrams of Solid Impurity per cubic metre.</p> <p>24 hrs. ended 7h. G.M.T. 28th.</p> <p>SOUTH KENSINGTON.</p> <p>Max. Time. Min. Time.</p> <p>1.0. 18.20h 40.3 1.3h</p> <p>27th 28th</p> <p>Kew Observatory.</p> <p>Max. Time. Min. Time.</p> <p>0.5 19h 0.1 0-7h</p> <p>27th 28th</p>											
<p>Weather</p> <p>Morning. Afternoon. Night.</p> <p>24 hrs. ended 9h.</p> <p>°F. °F.</p> <p>°F. °F.</p> <p>mm. mm.</p> <p>Yesterday. To-day.</p>												<p>Weather</p> <p>Morning. Afternoon. Night.</p> <p>24 hrs. ended 9h.</p> <p>°F. °F.</p> <p>°F. °F.</p> <p>mm. mm.</p> <p>Yesterday. To-day.</p>											
<p>Temperature.</p> <p>Day Max. Night Min. Min. on Grass °F.</p> <p>°F. °F.</p> <p>mm. mm.</p> <p>Yesterday. To-day.</p>												<p>Temperature.</p> <p>Day Max. Night Min. Min. on Grass °F.</p> <p>°F. °F.</p> <p>mm. mm.</p> <p>Yesterday. To-day.</p>											
<p>Rainfall.</p> <p>Day. Night.</p> <p>mm. mm.</p> <p>Yesterday. To-day.</p>												<p>Rainfall.</p> <p>Day. Night.</p> <p>mm. mm.</p> <p>Yesterday. To-day.</p>											
<p>Sunshine.</p> <p>to Sunset hrs.</p> <p>15h. G.M.T. %</p> <p>9h. G.M.T. %</p> <p>Visibility 9h.</p>												<p>Sunshine.</p> <p>to Sunset hrs.</p> <p>15h. G.M.T. %</p> <p>9h. G.M.T. %</p> <p>Visibility 9h.</p>											
Kew... .. 18												Kew... .. 18											
Croydon... .. 217												Croydon... .. 217											
Greenwich (Royal Observatory)... 149												Greenwich (Royal Observatory)... 149											
City (Bunhill Row) ... ..												City (Bunhill Row) ... ..											
Westminster (St. James' Park) ... 27												Westminster (St. James' Park) ... 27											
Rohmstr. Pk. (Botanic Gardens) ... 168												Rohmstr. Pk. (Botanic Gardens) ... 168											
Camden Square ... .. 110												Camden Square ... .. 110											
Kensington ... .. 80												Kensington ... .. 80											
Hamstead Observatory ... .. 450												Hamstead Observatory ... .. 450											
<p>15h. G.M.T. 27th. October.</p> <p>7h. G.M.T. 28th. October.</p> <p>Past 24 Hours.</p>												<p>15h. G.M.T. 27th. October.</p> <p>7h. G.M.T. 28th. October.</p> <p>Past 24 Hours.</p>											
<p>Barom. mb. Wind. Weather. Temp. °F.</p> <p>Barom. mb. Wind. Weather. Temp. °F.</p> <p>Max. Day °F. Min. Night °F. Rainfall. Day mm. Night mm.</p>												<p>Barom. mb. Wind. Weather. Temp. °F.</p> <p>Barom. mb. Wind. Weather. Temp. °F.</p> <p>Max. Day °F. Min. Night °F. Rainfall. Day mm. Night mm.</p>											
<p>Paris ... .. 1008.2 SW 2 c/r 57 1011.1 - 0 f 52 72 50 2 Tr.</p> <p>Brussels ... .. 1006.3 SSE 3 bc 66 1011.4 SSE 2 c 54 75 54 - 0.2</p> <p>Berlin ... .. 1012.7 E 1 bc 54 1014.6 NNW 1 zc 45 57 45 - -</p> <p>Zurich ... .. 1013.0 E 8 m 50 1016.7 E 3 bc 59 57 45 - -</p> <p>Rome ... .. 1018.1 SE 2 bc 66 1016.7 E 3 bc 59 57 45 - -</p>												<p>Paris ... .. 1008.2 SW 2 c/r 57 1011.1 - 0 f 52 72 50 2 Tr.</p> <p>Brussels ... .. 1006.3 SSE 3 bc 66 1011.4 SSE 2 c 54 75 54 - 0.2</p> <p>Berlin ... .. 1012.7 E 1 bc 54 1014.6 NNW 1 zc 45 57 45 - -</p> <p>Zurich ... .. 1013.0 E 8 m 50 1016.7 E 3 bc 59 57 45 - -</p> <p>Rome ... .. 1018.1 SE 2 bc 66 1016.7 E 3 bc 59 57 45 - -</p>											

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

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

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

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

† Maximum and Minimum Temp., mean sea for the 24 hours ending P.

‡ Sea disturbance reported from Dungeness.



## THE DAILY WEATHER REPORT

Friday, 29th October, 1937.

No. 27735

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 28th October														OBSERVATIONS at 18h. G.M.T. 28th October														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	% Humid.	Visiblity 0-6	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	% Humid.	Visiblity 0-6	Cloud.						State of Ground 0-9	Sea. 0-9	WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.—18h. 28th.	18h.—18h. 28th.	18h.—24h. 29th.	1h.—7h. 29th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
								Low	Med.	High	Low	Total									Low	Med.	High	Low	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																																	(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)	(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)	1007.5	-2	SE	3	c	60	75	8	2	5	-	4-6	3	2500	1006.0	+2	-	0	Z	53	85	6	-	7	0	10	-	1	*	bcb,c	c	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr	orr



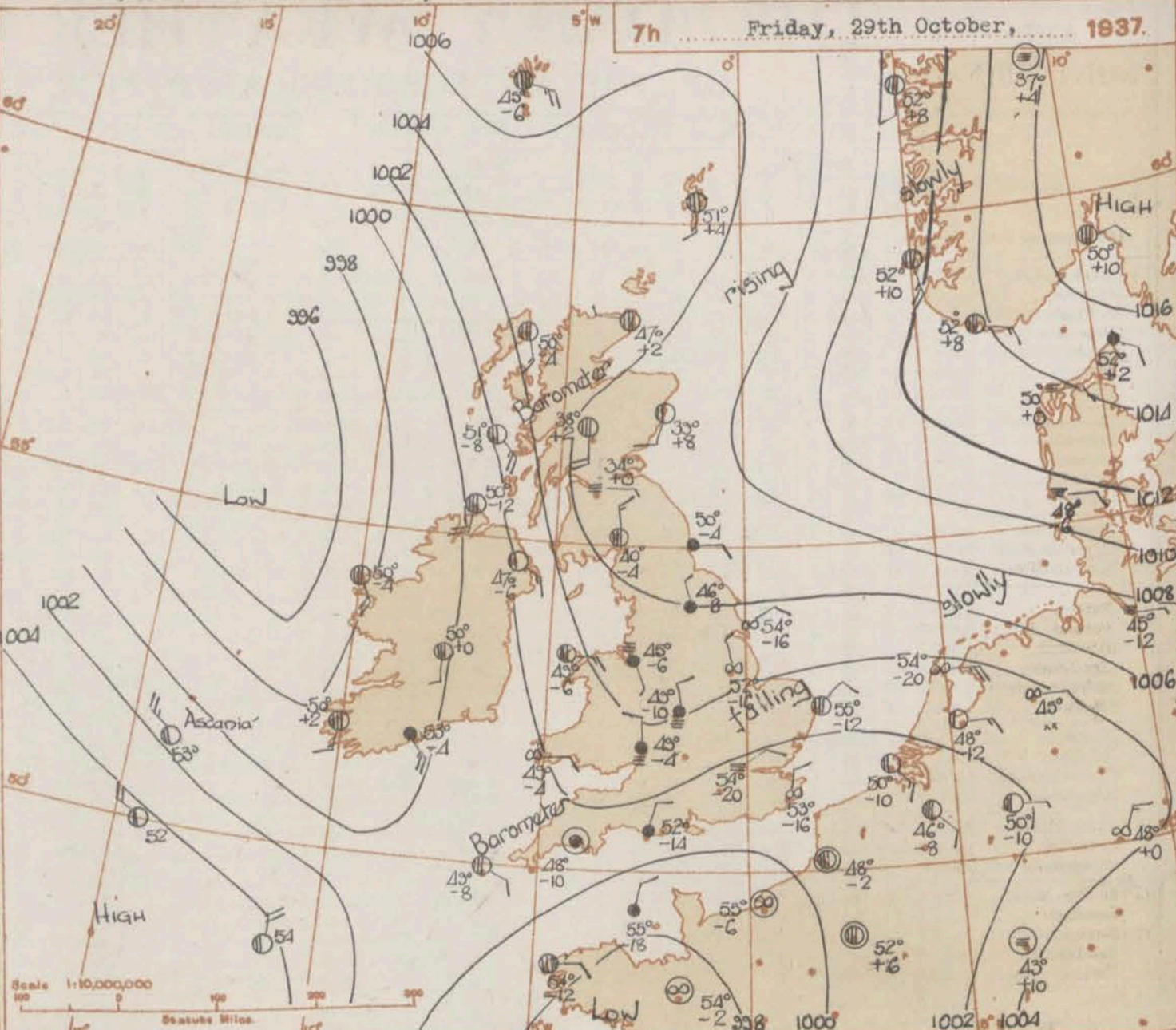
# REPORTS from HEALTH RESORTS for 28th October 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. to 28th.	Max. 9h. to 17h. 28th.	Night. 17h. to 28th.	Day. 9h. to 17h. 28th.	
1	Tunbridge W.	cbe	c	51	60	-	-	3.6
	Bournemouth	bcb	bbe	47	61	10	-	5.2
	Ventnor	b	ob	49	63	-	-	7.2
	Southsea	bbb	cbc	50	64	-	-	6.3
	Bognor Regis	bcb	bbe	51	60	-	-	6.7
	Littlehampton	bc	bc	52	60	0.1	-	7.0
	Worthing	bbe	bcb	54	60	-	-	5.7
	Brighton	bc	bc	55	60	-	-	3.4
	Eastbourne	cbc	bcb	55	61	-	Trace	2.4
	Hastings	bc	c	55	61	Trace	-	1.8
	Folkestone	c	cob	55	61	Trace	Trace	1.0
	Dover	c	cob	54	59	-	Trace	1.7
	Deal	cob	cob	55	59	-	Trace	2.4
	Ramsgate	bc	bcb	55	60	-	Trace	2.9
	Margate	bcb	bcb	54	60	-	-	3.1
2	Southend	bbe	bbe	52	62	0.3	-	2.2
	Clacton-on-Sea	bbe	bbe	52	58	-	-	3.5
	Dovercourt	bc	bc	52	59	Trace	-	3.9
	Lowestoft	bc	bcb	53	60	0.3	-	3.8
	Skegness	bc	bc	48	57	4	-	4.5
	Mablethorpe	bbe	bcb	48	58	6	-	6.0
	Cleethorpe	bc	bc	48	59	5	-	8.0
3	Leamington S.	bc	cbc	43	58	5	-	3.8
4	Cheltenham	bcb	c	46	58	2	-	3.7
5	Bath	cbc	cbc	46	58	1	-	1.4
	Weymouth	cb	b	48	62	0.3	-	4.6
	Jersey	cbc	bc	55	60	Trace	-	4.0
	Torquay	om	cob	46	55	7	-	1.5
	Falmouth	c	c	45	56	4	-	1.2
	Penzance	bcb	bcb	44	56	1	-	4.4
	St. Ives	c	c	47	56	-	-	4.3
	Bude	bcb	bc	49	59	11	-	1.3
	Ilfracombe	rbc	cob	48	57	21	-	1.2
6	Aberystwyth	prbc	bcb	47	55	5	-	2.1
7	Llandudno	crc	bcb	45	54	8	0.1	3.7
	Colwyn Bay	bcb	bcb	45	57	11	-	3.2
	Rhyl	cbc	bc	44	57	10	-	4.3
8	Wallasey	abc	bcb	43	56	7	-	4.1
	Southport	abc	bcb	42	55	8	-	3.4
	Blackpool	a	bcb	43	55	7	-	2.4
	Moresamb	rmc	bcb	43	55	7	Trace	1.0
9	Ilkley	c	c	42	54	11	-	0.8
	Harrogate	c	cb	40	54	8	-	2.2
10	Berwick-on-T.	orr	bcb	40	52	6	4	1.8
11	Dunbar	crr	cm	39	53	7	7	0.4
12	Troon	rroc	rroc	34	48	4	Trace	0.0
	Douglas	cir	crc	43	52	7	Trace	2.3

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

## AIR MINISTRY, METEOROLOGICAL OFFICE

7h Friday, 29th October, 1937.



Scale 1:10,000,000

Statute Miles

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. WEATHER SYMBOLS. For explanation see opposite page.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression west of Ireland is almost stationary and a depression over West France is moving North. There will be fair periods in the southeast and northwest at first, otherwise weather will be generally unsettled with rain at times.

### FURTHER OUTLOOK.

Continuing unsettled.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th October, 1937.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th October, 1937.
1 S.E. England	Light or moderate easterly winds; fair periods, occasional rain later; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light northeast to east winds; dull, rain or drizzle, fair periods later; average temperature.
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	Light or moderate southeast or south winds; fair at first, rain or drizzle later; average temperature.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate south or southeast winds; fair periods, light rain at times; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

© H. K. Robinson, D.P. Press, London, 1937

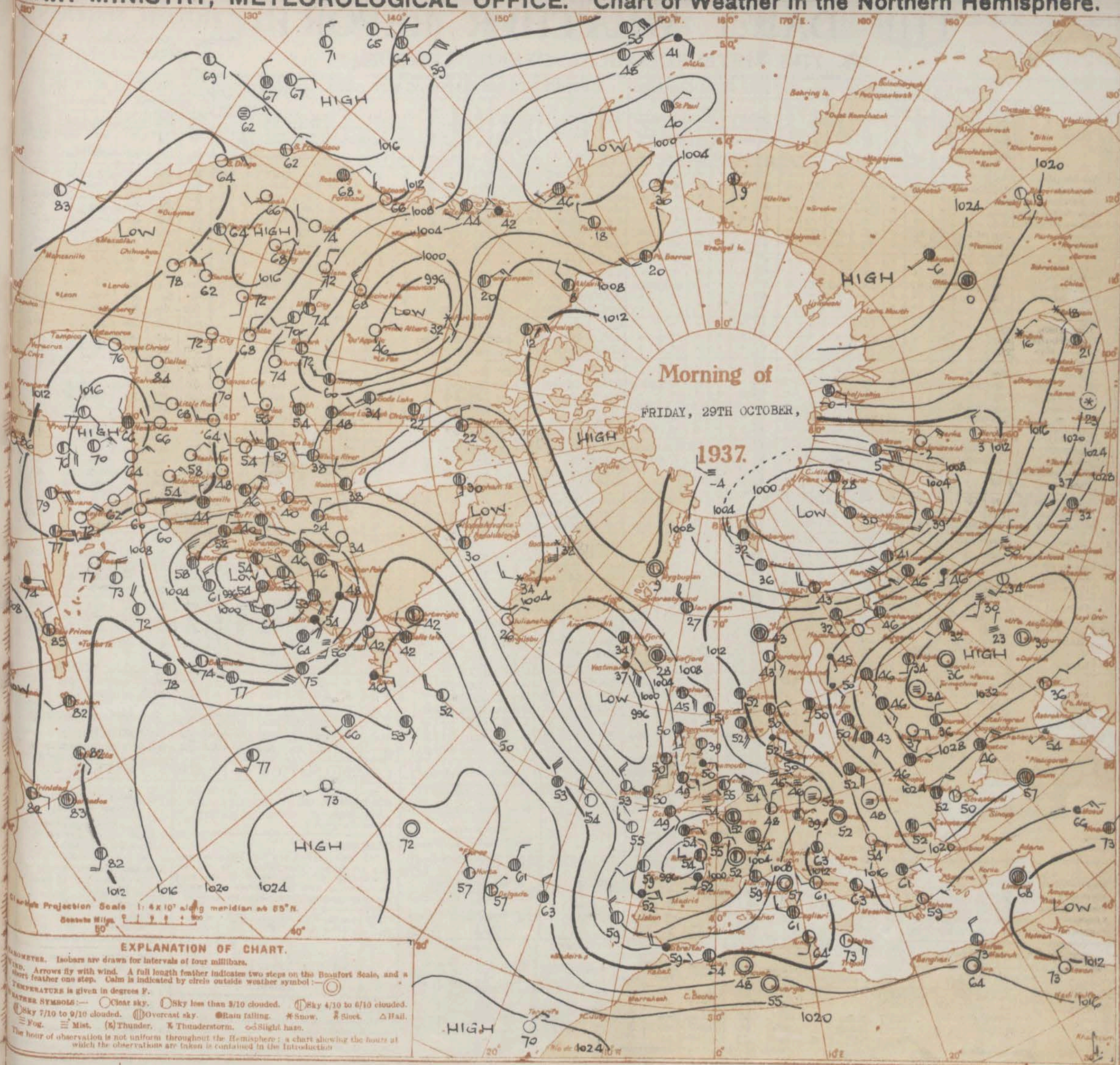
50

Forecasts issued at 10.30 a.m.

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

Friday, 29th October, 1937.

No. 27735

OBSERVATIONS at 1 hr. G.M.T. 29th October														OBSERVATIONS at 7 hr. G.M.T. 29th October														PAST 24 HOURS.									
DISTRICT.	STATION.	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	Low.		Total
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1001.5	-12	NNE	2	z	54	92	5	5	-	-	10	10	1500.	1	*	61	52	49	-	2	6.3.		
	Croydon	217	1005.5	-22	NNE	2	m/f	53	97	4	5	-	-	10	1001.4	-20	NE'E	2	of	54	97	3	5	-	-	10	10	450	1	*	63	53	50	-	1	6.0.	
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1001.0	-18	NNE	2	z	53	92	5	5	-	-	10	10	800	1	*	62	51	48	-	2	6.6.		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1001.0	-16	NE	3	z	50	97	5	5	2	-	9	10	2500	1	*	60	49	47	0.5	4	3.0.		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1001.0	-20	NE	3	c/r	53	97	6	5	7	-	78	10	4000	1	2	62	52	51	-	1	6.7.		
	Lympe	348	1004.1	-26	NE	4	z	55	97	6	5	-	-	10	1000.7	-16	NE	2	z	53	97	5	-	4	2	0	78	-	1	58	52	50	-	Tr	0.0.		
	Manston	142	1004.3	-22	NEN	4	r.	56	97	5	6	-	-	10	1000.6	-12	NE	1	m	52	97	4	-	-	6	0	4-6	-	1	59	50	45	Tr	0.1	2.2.		
2	Shoeburyness...	11	*	*	*	*	*	*	*	*	*	*	*	1001.0	-20	NNE	2	m	52	97	4	-	3	9	0	78	-	1	*	60	51	45	Tr	Tr	2.3.		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1001.5	-8	NE	2	z	56	92	6	5	4	8	2-3	4-6	4000	1	2	59	57	49	-	Tr	4.1.		
	Gorleston	5	1006.8	-14	NW	5	bc	54	97	6	5	-	-	4-6	1002.5	-12	NE	2	c	55	97	6	5	-	-	78	78	2500	1	2	60	54	53	Tr	-	3.3.	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1002.0	-16	NE	2	z	55	97	5	5	-	-	10	10	1500.	1	*	61	51	49	-	0.5	5.1.		
	Oranwell	240	*	*	*	*	*	*	*	*	*	*	*	1004.3	-16	NNW	1	z	52	92	6	5	-	-	10	10	1500	1	*	59	45	37	-	1	4.3.		
3	Birmingham	536	*	*	*	*	*	*	*	*	*	*	*	1004.1	-10	N	2	rf	49	97	2	6	-	-	10	10	450	1	*	57	49	46	-	1	4-6.		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1002.9	-14	NNE	2	pr	52	85	6	5	-	-	10	10	1500	1	*	60	49	44	-	0.6	-		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1003.6	-4	N	2	rf	49	97	3	6	-	-	10	10	800	1	*	59	46	41	-	3	4.8.		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1002.6	-12	-	0	dr	50	97	5	6	2	-	9	10	800	1	*	57	46	42	-	4	1.1.		
	Portland Bill	32	1003.5	-20	ESE	5	c	55	92	7	5	-	-	10	999.3	-14	NNE	2	rr	52	92	7	5	-	-	10	10	1500	1	2	60	51	-	-	5	-	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1001.8	-10	-	0	rr	48	92	6	6	2	-	9	10	800	1	0	60	43	39	Tr	Tr	3.9.		
	The Lizard	240	1003.8	-6	EN	1	bc	51	92	8	8	-	-	2-5	1001.4	-8	NE	2	c	52	97	8	8	1	-	9	10	2500	1	2	57	49	-	-	-	2.0.	
	Scilly (St. Mary's)	163	1004.0	-10	SSE	2	b	51	85	8	-	-	-	0	1001.5	-8	SE	2	c	49	97	7	5	7	3	2-3	78	2500	1	2	57	47	-	-	0.1	8.2.	
	Guernsey	175	1006.4	-20	NE	2	m	54	92	6	5	-	-	10	999.3	-18	NNE	2	rr	55	97	5	5	-	-	10	10	1500	1	3	61	53	51	-	6	4.6.	
6	Pembroke	142	1005.1	-4	EN	2	bc	48	97	7	5	-	-	4-6	1001.9	-4	EN	2	z	49	97	5	5	7	-	4-6	9+	2500	1	1	56	47	-	-	Tr	3-6.	
7	Holyhead	28	1005.1	-6	SES	2	b	45	92	7	5	-	-	Tr	1002.8	-6	E	3	c	49	92	8	5	3	-	4-6	9	2500	1	1	54	44	36	Tr	-	4.8.	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1004.5	-6	SSE	1	rf	45	97	2	-	2	-	10	10	800	1	*	58	40	35	0.2	2	4.1.		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1004.7	-2	NE	2	rf	49	92	3	-	2	-	10	10	800	1	*	57	44	37	1	3	1-6.		
10	Spurn Head	29	1007.9	-4	E	2	rr	53	97	6	5	-	-	10	1003.8	-16	NE'E	2	z	54	97	5	5	-	7	4-6	10	1500	1	2	58	52	-	-	2	7.3.	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1006.0	-8	NNW	1	rr	46	97	4	-	2	-	10	10	800	1	*	56	56	33	Tr	2	2.9.		
	Tynemouth	108	1006.0	0	SW	2	c	46	85	6	5	-	-	9+	1006.8	-4	E	2	rr	50	92	6	-	2	-	10	10	1500.	1	1	53	42	40	0.2	0.1	0.0.	
11	St. Abbs Head	280	1007.0	0	SW	5	bc	44	97	8	-	4	1	0	1006.9	+2	SSE	3	c	46	92	7	5	2	-	4-6	10	1500	1	2	51	43	-	1.4	-	-	
	Loughs	36	*	*	*	*	*	*	*	*	*	*	*	1006.8	+2	-	0	m/f	34	97	4	-	3	-	0	4-6	-	1	*	43	31	24	10	-	0.0.		
12	Bentley (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1006.1	0	E'S	1	bf	34	97	2	-	-	-	0	0	-	1	*	48	32	27	1	-	0.0.		
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1006.5	-4	N	3	c	40	92	7	5	-	-	10	10	1500	1	*	50	35	31	5	0.1	0.3.		
	Point of Ayre...	30	1006.0	0	SE	4	bc	51	92	7	5	-	-	4-6	1004.1	-8	SSE	3	c	51	92	7	5	-	-	9+	9+	1500	1	2	52	40	-	0.2	-	0.4.	
13A	Tiree	22	999.2	-12	SE	5	rr	48	97	6	6	-	-	10	1002.0	-8	SE'S	5	c	51	85	6	5	7	-	4-6	9+	1500	0	3	49	41	32	0.1	-	0.1.	
13B	Stornoway	80	1005.3	-4	SE	2	c	48	85	8	5	-	-	7.5	1004.3	-4	SSE	3	c	50	85	8	5	7	-	7.5	10	4000	1	2	48	45	-	0.1	-	1.9.	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1006.8	+2	S	4	c	38	92	7	4	3	-	4-6	78	2500	0	*	41	36	29	0.3	Tr	0.0.		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1006.9	+8	SSW	2	bc	39	97	7	-	3	2	0	4-6	-	1	+	51	38	29	13	-	0.0.		
	Wick	81	1004.3	-12	NNE	3	id.	50	97	6	5	2	-	7.8	1004.7	+2	W	1	c	47	97	8	5	7	-	7.8	9+	1500	1	1	50	47	-	3	1	-	
16	Lerwick	156	1005.2	-18	E	5	c/d	47	97	8	5	2	-	7.8	1004.9	+4	S	3	c	51	92	7	8	7	-	4-6	78	800	1	*	47	46	-	-	0.3	0.1.	
17	Blackhead Point	18	999.2	-12	SE	5	rr	48	97	6	6	-	-	10	998.2	-4	SE	4	c	50	92	8	9	-	-	10	10	800	1	3	51	40	-	Tr	0.6	-	
18	Malin Head	84	1002.1	-4	SE	1	c	47	92	7	8	2	-	7.8	1000.3	-12	SE	4	c	50	92	7	8	2	-	4-6	9	800	0	1	54	43	-	0.2	-	0.2.	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1002.5	-6																						



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday, 30th October, 1937.  
No. 27736

Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th October.													OBSERVATIONS at 18h. G.M.T. 29th October.													PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	WEATHER.									
				Dir.	Force					Low	Med.	High.			Dir.	Force					Low	Med.	High.			Low	Total	Height of Base (feet)	Th.—13h. 23h.	13h.—18h. 23h.	18h.—23h. 1h. 29h.	1h.—7h. 23h.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1	London (Kew) ...	998.2	-36	NNE	1	z	58	85	6	5	-	-	10	10	2500	997.0	-4	NE	2	lr	56	92	3	5	-	-	10	10	1500	1	*	om.c	cm.c	cm.c	cm.c
	Croydon ...	998.6	-20	-	0	f	57	92	3	5	-	-	10	10	800	997.0	-6	S	3	f	56	97	2	-	7	-	0	10	-	1	*	off	ocfir.	fir.bc	cd.r
	S. Farnborough ...	998.3	-22	ENE	1	cr	55	92	5	5	-	-	10	10	450	996.5	-6	SE	1	m	54	97	4	5	-	-	10	10	450	1	*	om.c	om.m	or.m	bc.c
	Boscombe Down ...	999.5	-10	E	1	cr	53	97	5	5	-	-	10	10	450	996.4	-10	-	0	f	53	97	3	5	-	-	10	10	450	1	*	cm.c	or.off	ffr.c	err.r
	Calshot (St. Mary's) ...	998.3	-16	NWN	2	lr	58	85	5	5	7	-	7.8	10	800	997.1	-2	ENE	2	f	56	97	3	5	-	-	10	10	1500	1	0	cm.m	cm.c	off.c	cm.c
	Lymington ...	998.5	-14	S	2	z	57	92	5	5	-	-	10	10	450	998.4	+8	SES	2	m	56	97	4	5	7	-	2.3	9+	450	1	1	cm.m	cm.m	off.c	cm.c
	Manston ...	997.8	-18	N	2	m	59	85	4	-	9	-	0	9	-	997.1	0	SW	3	f	56	92	5	5	-	-	9+	9+	5700	1	*	bc.m	cm.m	bwc	cd.
2	Shoeburyness ...	998.2	-16	NEN	3	c	58	92	6	-	7	-	0	9+	-	996.8	-10	-	0	ro	55	97	4	-	7	-	0	10	-	1	*	cm.m	m.m	ro.b	bm.cir
	Pelham ...	998.5	-14	NEN	2	z	60	85	6	5	3	8	4.6	7.8	4000	998.0	+2	SE	2	f	54	97	3	5	3	-	7.8	9	4000	0	2	bc.m	cm.c	f.b	f.c
	Gorleston ...	1000.1	-12	SES	1	bc	58	85	6	-	4	-	0	4.6	-	997.7	0	-	0	bc	54	97	6	-	3	-	0	2.3	-	0	2	bc.z	z.z	bc.z	bc.p
	Mildenhall ...	998.5	-20	NNE	2	z	61	85	6	-	4	9	0	4.6	-	996.6	+2	SSE	1	m	55	97	4	-	4	8	0	4.6	-	1	*	cm.m	z.z	bc.z	bc.b
	Cranwell ...	1000.3	-16	NNE	3	z	59	85	6	8	5	3	7.8	9	1500	998.1	-6	-	0	z	52	92	5	-	7	-	0	9+	-	1	*	cm.m	cm.c	cm.w	cm.c
3	Birmingham ...	999.8	-20	NNE	2	f	52	97	2	-	-	-	10	10	150	998.3	+6	NE	2	f	54	92	3	5	-	-	10	10	450	1	*	or.f	f	or.f	0
	Upper Heyford ...	999.6	-22	NNE	2	m	54	97	4	5	-	-	10	10	450	997.8	-2	-	0	lr	54	97	4	5	-	-	10	10	1500	1	*	cm.c	dm	cm.c	cm.c
4	Ross-on-Wye ...	999.8	-20	N	2	df	51	97	3	5	-	-	10	10	450	999.7	-6	WNW	1	rf	52	97	2	5	-	-	10	10	220	1	*	rd.f	f	rd.f	Rr
5	Bristol ...	999.3	-26	NNE	3	rf	51	97	3	6	-	-	10	10	800	996.8	-22	-	0	rf	52	97	1	-	-	-	10	10	150	1	*	rd.f	f	f	cm.m
	Portland Bill ...	997.7	-16	NNE	3	rr	55	92	6	5	-	-	10	10	1500	995.0	-10	E	4	0	55	92	6	5	-	-	10	10	1500	2	3	orr.z	orr.z	OR	Rr
	Plymouth ...	998.8	-18	NNW	1	ro	51	97	5	-	2	-	10	10	2500	995.9	-6	-	0	ro	52	97	5	-	2	-	10	10	2500	1	1	cm.c	cm.c	or.f	or.f
	The Lizard ...	998.3	-20	NE	2	ro	52	92	6	5	-	-	10	10	1500	996.7	-4	NW	1	rr	52	92	6	5	-	-	10	10	1500	1	2	cm.c	cm.c	or.f	or.f
	Scilly (St. Mary's) ...	999.8	-12	N	1	c	53	97	7	8	7	3	2.3	10	1500	998.1	-4	NWN	2	c	52	92	8	5	6	-	7.8	9+	2500	1	2	c	c	rr.c	cm.c
	Guernsey ...	997.5	-16	NEN	1	ro	58	97	4	5	-	-	10	10	1500	995.4	-6	NNE	1	c	58	97	6	5	-	-	7.8	7.8	2500	1	2	or.f	or.f	co.p	or.p
6	Pembroke ...	1000.1	-12	ESE	2	z	53	92	5	5	2	-	4.6	10	2500	997.5	-10	NE	2	ro	51	97	7	5	2	-	1	10	1500	1	1	cm.c	ro.c	m.m	cm.c
7	Holyhead ...	1000.8	-18	-	0	ro	54	85	7	-	2	-	4.6	10	2500	998.0	-14	NEN	3	ro	53	85	6	6	2	-	4.6	10	2500	1	1	ro.c	ro.c	RR.m	RR.m
	Chester (Sealand) ...	1000.3	-20	WNW	2	f	52	92	3	6	2	-	9+	10	2500	998.1	-14	WNW	2	rf	51	97	3	-	2	-	10	10	1500	1	*	orr.f	or.f	or.f	or.f
8	Manchester ...	1000.5	-24	NEN	2	f	55	85	3	5	3	-	7.8	10	2500	997.6	-16	NE	3	z	55	85	5	5	2	-	4.6	10	2500	1	*	ffr.c	cm.f	cm.b	rr.r
10	Spurn Head ...	999.9	-20	ENE	3	z	59	92	5	-	3	5	0	4.6	-	997.5	0	ES	3	f	59	97	3	5	-	-	7.8	7.8	800	1	2	mc	m.f	ff.b	ff.c
	Catterick ...	1002.2	-28	NE	3	df	52	97	3	5	-	-	10	10	220	999.5	-14	NE	2	do	51	97	4	5	-	-	10	10	220	1	*	ro.f	do.f	om.d	fod.f
	Tynemouth ...	1003.7	-24	NE	2	sf	52	97	6	-	2	-	10	10	800	1000.9	-16	ENE	3	0	51	97	6	6	-	-	10	10	800	1	2	or.f	or.f	oir	bc.m
11	St. Abbs Head ...	1005.1	-6	SE	2	rr	49	97	6	5	2	-	4.6	10	800	1000.7	-8	ENE	3	d	51	97	5	5	-	-	10	10	450	1	2	cm.m	cd.f	om.d	od.f
	Leuchars ...	1005.4	-14	NE	1	ro	46	97	4	5	-	-	10	10	2500	1002.3	-14	N	2	ro	48	97	4	5	-	-	10	10	450	1	*	bc.f	or.f	od.f	or.m
12	Renfrew (Abbots) ...	1004.2	-14	ENE	2	m	48	85	4	5	2	-	9	10	2500	1001.8	-14	E	2	ro	48	97	4	6	-	-	10	10	800	1	*	bff.c	cm.m	m.m	cm.m
	Eskdalemuir ...	1003.9	-16	NW	1	id	45	92	6	6	2	-	7.8	10	800	1000.3	-18	NNE	3	o	48	97	4	5	-	-	10	10	1500	1	*	or.f	rr.f	cl.d	oid.m
	Point of Ayre ...	1002.0	-10	SES	3	c	54	92	6	5	2	-	4.6	10	2500	999.1	-18	E	4	ro	52	97	7	6	1	-	7.8	10	1500	1	3	cz	or.f	rr.f	oid
13a	Tiree ...	1001.0	-8	SES	5	z	52	75	6	5	3	-	2.3	4.6	2500	999.3	-6	SES	4	z	51	85	5	5	7	-	2.3	9+	2500	0	3	bc.z	bc.z	cz	rr.f
13b	Stornoway ...	1003.0	-6	ESE	4	c	52	85	8	5	4	-	7.8	9	4000	1001.0	-4	E	4	c	52	75	8	5	2	-	4.6	9+	2500	1	2	c	c	ro.c	rr.f
15	Dalwhinnie ...	1005.5	-14	S	4	c	46	85	7	8	2	1	7.8	10	2500	1001.0	-10	-	0	lr	44	97	7	8	-	-	10	10	2500	1	*	c	c	c	c
	Aberdeen ...	1006.1	-12	SSE	1	ro	48	85	4	5	2	-	9	10	2500	1003.4	-14	E	2	c	51	92	6	6	2	-	4.6	10	1500	1	2	cf.f	cm.m	c	cm.m
	Wick ...	1004.9	-2	SSE	3	c	50	75	8	5	7	-	2.3	7.8	2500	1																			



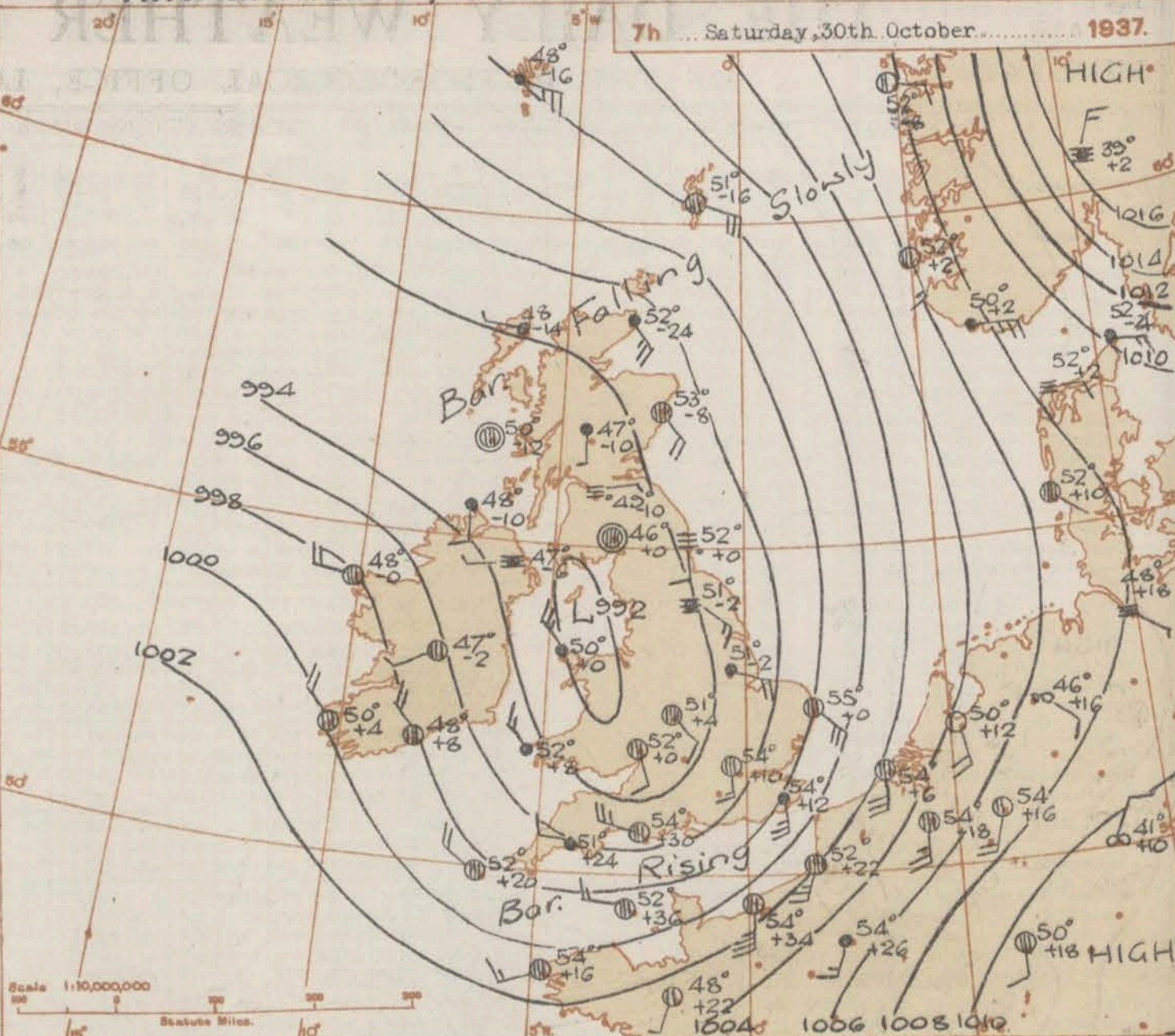
STATIONS.	Weather.		Temperature (°F.)		Rainfall (inches)		Sunshine (hours)
	From noon.	After noon.	Min. 9h. 29th to 9h. 29th.	Max. 9h. 29th to 9h. 29th.	Night 17h. 28th to 9h. 29th.	Day 9h. 29th to 9h. 29th.	
1 Tunbridge W.	o	o	51	58	0.5	-	0.0
Bournemouth	o	ro	50	55	5	4	0.0
Ventnor	ro	opoz	51	57	2	1	0.0
Southsea	co	o dom	52	57	2	Trace	0.0
Bognor Regis	co	ro	52	57	2	Trace	0.0
Littlehampton	c	cpoc	52	57	2	Trace	0.0
Worthing	c	co	53	58	-	-	0.0
Brighton	c	c	54	59	1	-	0.0
Eastbourne	o	oc	53	59	1	-	0.0
Hastings	cmco	om	53	59	0.3	-	0.0
Folkestone	cmo	coro	54	61	Trace	Trace	0.2
Dover	mc	coro	53	61	Trace	Trace	0.2
Deal	fb o	o	50	60	-	-	0.8
Ramsgate	becm	cm	50	63	-	-	1.5
Margate	bec	bec	54	60	-	-	1.7
2 Southend	c	cm	52	59	Trace	-	0.3
Clacton-on-Sea	becz	cm	52	60	-	-	2.3
Dovercourt	wbc	bef	52	59	Trace	-	3.2
Lowestoft	bm.	bcom	53	60	0.1	-	5.4
Skagness	bc	bcm.	51	57	2	-	4.6
Mablethorpe	bc	bcm.	52	58	1	-	4.7
Cleethorpe	cbe	bc	50	57	0.5	-	3.6
3 Leamington S.	oro	o	50	57	1	-	0.0
4 Cheltenham	ormo	ofor	48	53	0.5	-	0.0
5 Bath	co	crr	49	54	3	3	0.0
Weymouth	ro	roc	51	55	6	4	0.0
Jersey	rarc	bcc	54	62	9	0.1	2.1
Torquay	ormo	ormo	44	53	3	5	0.0
Falmouth	c	agro	47	53	-	7	0.0
Penzance	c	crr	45	55	-	1	0.0
St. Ives	o	r	47	56	-	3	0.0
Bude	corr	r	41	52	-	11	0.0
Ilfracombe	peoco	crr	45	55	1	6	0.0
6 Aberystwyth	co	oror	47	54	Trace	2	0.0
7 Llandudno	co	roor	44	53	Trace	1	0.0
Colwyn Bay	oro	opop	42	52	-	1	0.0
Rhyl	omdr	ordm	43	52	0.3	2	0.0
8 Wallasey	hir	ir of	48	57	3	0.5	0.0
Southport	roir	oz	43	64	3	0.3	0.0
Blackpool	oroir	dirom	41	55	1	0.5	0.0
Morecambe	rirc	irc	43	54	2	1	0.0
9 Ilkley	rog	pa	38	53	5	1	0.0
Harrogate	drir	fid.	43	52	2	0.4	0.0
Berwick-on-T.	oir	rafo	37	51	1	3	0.0
11 Dunbar	cmo	crr	38	52	0.3	4	0.0
12 Troon	cfcbe	ororp	40	50	0.5	1	0.0
Douglas	cbwf	corof	43	53	-	1	0.0

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

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 30th October, 1937.
1 S.E. England	Moderate or fresh southwest to west winds; fair periods, local showers; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate or fresh west to northwest winds; bright periods, local showers; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Moderate or fresh northwest winds; dull, rainy, fair periods later; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light variable winds, becoming northwest; dull, rainy, fair periods later; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl.	
14 Mid Scotland	
15 N.E. Scotland	Fresh southeast winds, veering southwest; occasional drizzle; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	As 19 - 20
18 N.E. Ireland	As 10 - 14.
19 S.E. Ireland	Moderate northwest winds; fair periods, showers; average temperature.
20 S.W. Ireland	

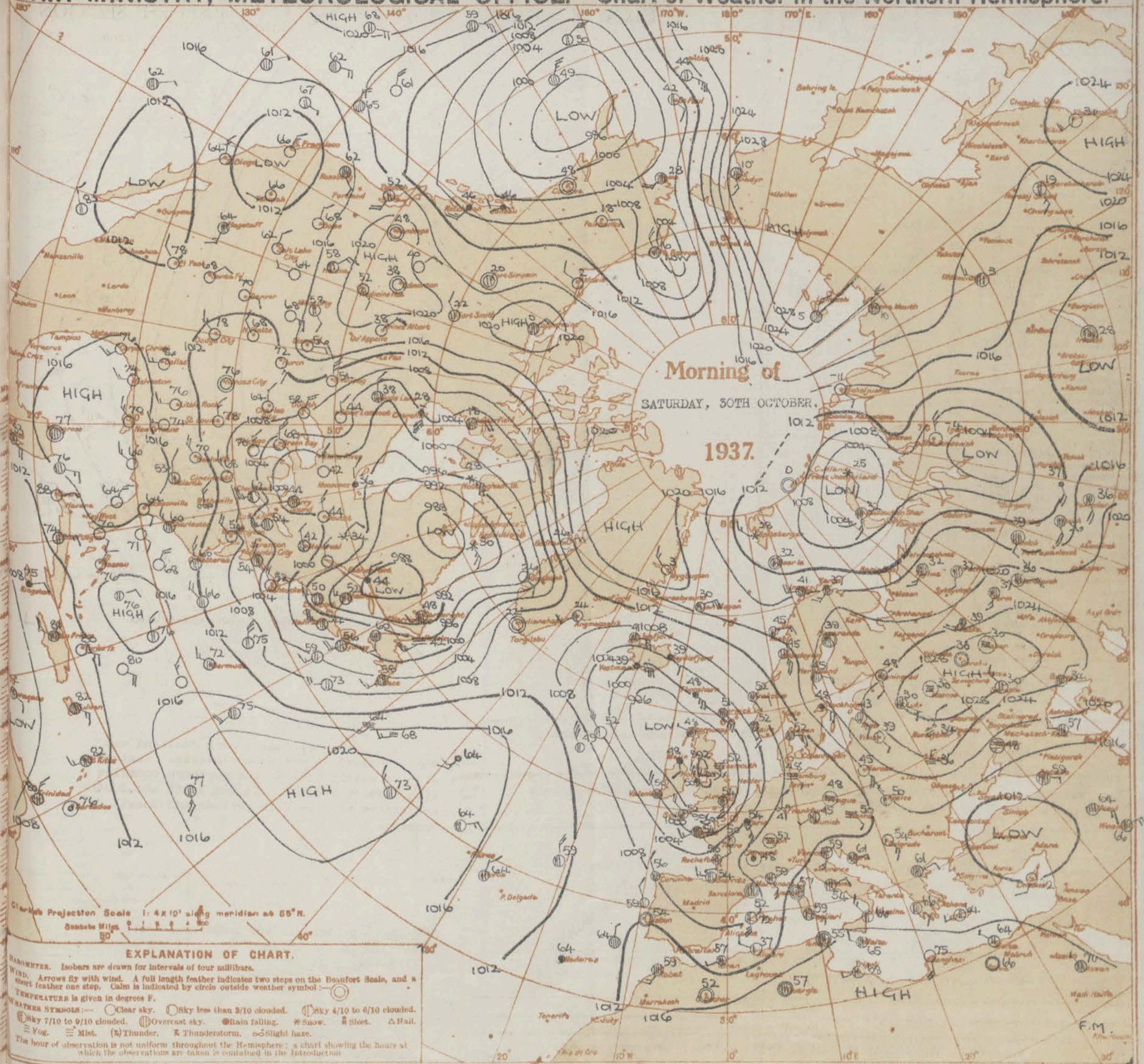
## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h ... Saturday, 30th October, 1937.





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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday, 30th October, 1937.  
No. 27738

OBSERVATIONS at 1 hr. G.M.T. 30th October														OBSERVATIONS at 7 hr. G.M.T. 30th October														PAST 24 HOURS.										
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Rel. Hum. % (7)	Visibility in miles. (8)	Cloud. (9)					Barom. at 7 hr. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Rel. Hum. % (21)	Visibility in miles. (22)	Cloud. (23)					Barom. at 7 hr. (29)	Change in 3 hours. (30)	TEMPERATURE. (31)			RAINFALL. (34)		SUNSHINE Hrs. (36)		
					Dir.	Force (4)					Form.	Amount.		Height of Base (feet) (14)	Dir.			Force (18)	Form.					Amount.		Height of Base (feet) (28)	Max. Day 7h-15h °F. (31)	Min. Night 15h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-15h in. (34)	Night 15h-7h in. (35)					
												Low (9)	Med. (10)											High (11)	Low 0-10 (12)									Total 0-10 (13)	Low 0-10 (24)		Total 0-10 (25)	Low 0-10 (26)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	994.9	+4	SSE	2	2	53	97	6	5	-	-	3	3	1500	1	*	58	50	43	Tr	0.3	0.0			
	Croydon	217	995.0	-10	SES	3	C	54	85	7	5	-	-	7.8	7.8	2500	994.9	+10	S	3	2	54	92	8	6	4	2	7.8	9	800	1	*	58	53	47	Tr	1	0.0
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	994.4	+6	SE	3	1	53	97	7	5	7	1	4.6	9	1500	1	*	55	51	48	0.2	0.4	0.0			
	Boacombe Down	417	*	*	*	*	*	*	*	*	*	*	*	994.4	+10	SSW	3	1	52	97	7	6	2	-	4.6	9	800	1	*	53	51	50	3	12	0.0			
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	994.8	+10	SSW	4	1	53	97	8	8	4	-	4.6	7.8	1500	1	2	(58)	54	53	0.5	1	0.0			
	Lymington	346	997.0	-12	SSE	4	C	54	75	8	5	-	-	10	10	1500	997.8	+12	S	5	dr.	54	97	6	6	2	-	9	10	150	1	54	53	52	Tr	1	0.0	
	Manston	142	996.7	-6	SSE	5	C	55	75	8	5	-	-	9	9	2500	997.3	+10	S	6	id.	53	85	8	5	-	-	9	9	800	1	*	60	53	50	Tr	Tr	1.2
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	996.6	+2	SSE	4	1	56	82	7	6	7	-	7.8	9	800	1	*	60	53	41	Tr	0.5	0.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	996.0	+4	SSE	6	1	55	85	8	5	-	-	10	10	1500	1	4	60	53	45	-	Tr	3.4			
	Gorleston	8	998.2	-4	SES	4	b	54	97	6	-	-	-	0	0	-	997.9	0	SE	6	C	55	85	7	5	-	10	10	2500	1	4	59	53	50	-	5.6		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	995.3	-4	SSE	4	1	54	97	8	5	7	-	7.6	10	450	1	*	62	49	43	Tr	0.8	2.4			
	Orswell	240	*	*	*	*	*	*	*	*	*	*	*	995.3	-2	ESE	4	id.	51	97	6	5	-	-	9	10	800	1	*	61	50	46	0.1	Tr	0.7			
3	Birmingham	536	*	*	*	*	*	*	*	*	*	*	*	993.9	+4	SSE	2	0	51	92	8	6	-	-	10	10	450	1	*	54	51	50	0.4	0.6	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	994.3	+2	SE	2	1	51	97	5	6	2	-	9	10	800	1	*	55	50	47	Tr	1	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	992.7	0	SE	2	1	52	97	7	6	1	-	9	10	1500	1	*	52	52	51	5	11	0.0			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	993.4	+12	SW	3	id.	53	97	5	6	-	-	10	10	800	1	*	52	51	50	4	7	0.0			
	Portland Bill	32	992.1	-18	SSW	3	RR	57	92	7	5	-	-	10	10	1500	994.5	+30	WNW	5	C	54	85	8	4	-	-	9	9	2500	2	4	55	52	*	5	20	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	996.8	+24	WN	2	1	51	92	7	5	2	-	9	10	4000	1	1	52	51	49	11	7	0.0			
	The Lizard	240	995.3	0	NW	5	C	51	85	7	5	-	-	10	10	1500	997.7	+12	WNW	4	C	52	92	8	8	1	-	7.8	9	1500	1	2	54	50	*	5	6	*
	Scilly (St. Mary's)	103	996.3	-4	WNW	2	C	49	97	8	7	-	-	4.6	10	1500	998.6	+20	NW	4	C	52	92	8	8	4	3	4.6	7.8	1500	1	2	53	48	*	-	13	0.0
	Guernsey	175	993.7	-4	WSW	1	ir	56	97	7	5	-	-	10	10	2500	998.8	+36	WSW	3	C	52	92	8	8	1	8	4.6	9	2500	1	3	60	52	50	2	8	1.5
6	Pembroke	142	993.6	-8	N	3	rr	52	97	5	5	-	-	10	10	2500	994.5	+8	NW	3	1	52	92	8	8	7	-	4.6	9	1500	1	3	54	51	*	2	12	0.0
7	Holyhead	26	993.5	-22	NE	4	RR	53	92	6	6	2	-	2.3	10	800	992.0	0	NWN	5	id.	50	92	6	5	2	-	7.8	10	800	1	3	54	49	49	2	33	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	992.2	-4	SE	2	1	51	97	1	-	-	-	10	10	150	1	*	52	49	48	1	2	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	992.6	-2	SEE	2	m	54	92	4	6	2	-	7.8	10	450	1	*	56	50	48	1	0.2	0.0			
10	Spurn Head	29	995.6	0	SSE	3	bF	52	97	3	-	-	-	0	0	-	994.7	-4	SES	5	0	53	97	7	5	-	-	10	10	1500	1	3	59	52	*	Tr	Tr	3.8
	Catterick	178	*	*	*	*	*	*	*	*	*	*	*	993.8	-2	SE	3	df	51	97	2	-	-	-	10	10	150	1	*	52	50	49	2	0.1	0.0			
	Tynemouth	108	996.1	-20	ESE	2	ir.	52	97	6	-	2	-	10	10	800	994.2	0	S	2	m	52	92	4	5	-	-	10	10	800	1	2	52	51	48	3	0.2	0.0
11	St. Abb's Head	280	995.6	-32	SE	4	dd	51	97	5	5	-	-	10	10	450	993.3	0	SSE	3	F	50	97	2	-	-	-	10	10	150	1	3	51	50	*	4	0.4	*
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	993.8	-4	E	2	m	51	97	4	5	-	-	10	10	450	1	*	48	48	47	3	1	0.0			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	993.5	-10	E	1	m	49	97	4	5	-	-	10	10	800	1	*	49	48	47	2	2	0.0			
	Edinburgh	794	*	*	*	*	*	*	*	*	*	*	*	992.9	0	-	0	0	46	97	5	5	-	-	10	10	800	1	*	48	45	40	1	0.1	0.0			
	Point of Ayre	30	993.7	-24	NEN	4	o	53	92	7	6	-	-	10	10	800	991.6	-4	WS	2	id.	51	97	7	6	1	-	4.6	10	800	1	1	54	50	*	1	3	0.0
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	993.1	-12	-	0	C/r	50	97	6	-	2	-	4.6	10	800	1	1	53	49	47	-	3	2.1			
13b	Stornoway	80	998.0	-14	E	3	1	50	97	7	5	2	-	7.8	10	2500	994.1	-14	WNW	1	1	48	97	8	5	2	-	4.6	10	1500	1	1	54	48	-	3	1.4	
15	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	*	994.3	-10	S	1	1	47	97	6	4	2	-	4.6	10	1500	1	*	47	44	42	1	1	3.1			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	994.9	-8	SE	4	m/r	53	97	4	5	-	-	10	10	220	1	3	51	51	49	2	1	0.0			
	Wick	81	999.5	-20	SE	5	d.d.	52	92	5	5	-	-	10	10	450	994.8	-24	SE	5	id.	52	97	6	5	-	-	10	10	800	1	3	51	49	*	0.3	5	*
16	Lerwick	156	1004.3	-14	SSE	6	dd	51	97	6	5	-	-	10	10	450	1001.0	-16	ESE	6	C/r	51	97	6	5	2	-	9	10	450	1	*	52	48	*	Tr	1	0.1
17	Blackhead Point	18	998.4	0	W	4	C	50	85	8	9	-	-	7.8	7.8	800	998.2	0	W	4	C	48	85	8	9	-	-	9	9	800	1	3	55	42	*	1	0.6	*
18	Malin Head	84	996.2	-																																		



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday 31st October, 1937.  
No. 27737.

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 30th October														OBSERVATIONS at 18h. G.M.T. 30th October														PAST 24 HOURS.									
		Barom. at m.s.l.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at m.s.l.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at m.s.l.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	WEATHER.						
									Form.	Amount.	Height of Base (feet)	Form.	Amount.								Height of Base (feet)	7h.—13h. 30th.	13h.—18h. 30th.	18h.—24h. 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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
1	London (Kew)	1001.3	+3.2	SW	4	bc	57	75	7	8	-	-	4-6	4-6	2500	1005.6	+2.0	S	2	pr	53	85	7	5	-	-	3	3	2500	1	*	cm, bc.	bc, cn	cr, c	cm				
	Croydon	1001.4	+3.4	SW	5	c	58	65	8	2	4	1	7-8	7-8	2500	1005.9	+3.8	SW	3	c/pr	53	92	6	3	6	-	7-8	7-8	2500	1	*	cl, r, bc	bc, cn	cm, pr	bc, m, w				
	S. Farnborough	1001.8	+3.6	WSW	4	bc	56	75	8	2	3	-	4-6	4-6	2500	1005.4	+2.2	SW	3	z	52	90	6	5	4	-	1	3	4000	1	*	cl, m, bc	bc, cn	cm, b	cl, m, w				
	Boscombe Down	1000.9	+2.4	SW	3	c	57	65	7	8	2	-	7-8	9	2500	1004.9	+3.0	SW	2	c	51	85	7	5	7	6	4-6	9	2500	1	*	cr, c	c	c, b	c, pr				
	Calshot (St. Mary's)	1002.2	+2.2	SW	4	c	59	75	8	8	6	-	4-6	7-8	1500	1005.6	+2.2	SW	3	c	54	92	7	8	3	-	4-6	9	2500	1	2	c	pr, m	bc, pr	bc, pr				
	Lymington	1002.5	+2.8	SW	5	c	58	85	8	3	3	6	7-8	9	1500	1007.5	+2.0	SW	4	pr	53	85	8	2	-	2	4-6	4-6	1500	1	5	cr, bc	c	bc, r	bc				
	Manston	1003.1	+3.0	SW	5	cl	57	75	7	5	6	-	7-8	7-8	800	1007.1	+2.4	SW	4	bc	52	85	7	5	-	-	4-6	4-6	1500	1	*	cl, d, bc	bc, bc	bc, w	bc, w				
2	Shoburyness	1002.1	+2.4	SW	5	c	57	85	8	3	7	1	4-6	7-8	1500	1003.5	+2.8	S	4	bc	53	92	7	4	4	-	2-3	4-6	2500	1	*	ir, bc	cp, bc	bc, w	bc, w				
	Pelissier	1001.1	+2.6	S	6	bc	58	85	8	8	9	-	2-3	4-6	1500	1003.1	+2.4	SW	4	c	56	85	8	5	3	-	7-8	7-8	2500	1	3	cl, r, bc	bc, pr	c, w	bc, w				
	Gorleston	1000.8	+1.4	SE	6	c	58	85	7	5	-	-	3	4	2500	1004.9	+3.8	SE	4	bc	54	85	7	-	3	-	0	4-6	-	1	3	c	bc, pr	bc, w	bc, w				
	Mildenhall	998.8	+2.0	SW	5	bc	59	75	8	8	-	-	4-6	4-6	2500	1004.6	+3.4	SE	2	bc	53	85	8	5	-	1	2-3	2-3	4000	0	*	cl, r, bc	bc, bc	bc, w	bc, w				
	Cranwell	996.9	+8	SE	4	c	56	85	7	8	-	-	3	4	1500	1003.4	+4.8	SW	3	bc	50	92	7	8	4	-	4-6	4-6	2500	1	*	cl, d, d	c, bc	bc, v	bc, v				
3	Birmingham	998.2	+2.8	SW	4	o	52	82	8	3	-	-	10	10	1500	1002.5	+2.0	SW	2	bc	49	85	7	8	-	-	4-6	4-6	1500	1	*	cl, d	bc, pr	bc, w	bc, w				
	Upper Heyford	1000.0	+3.8	WSW	4	q	53	85	9	8	7	-	7-8	9	1500	1004.7	+2.0	SW	1	bc	50	92	7	5	4	-	4-6	4-6	2500	1	*	cl, m, d	cl, m, d	bc, w	bc, w				
4	Rose-on-Wye	999.3	+3.0	WSW	4	bc	57	65	8	8	-	-	4-6	4-6	4000	1004.0	+2.4	SW	2	bc	49	85	8	5	4	-	2-3	2-3	2500	1	*	cr, c, v	bc	bc, w	bc, w				
5	Bristol	1000.6	+3.2	WSW	4	pr	52	92	6	6	-	-	3	3	800	1004.7	+2.0	WSW	3	c/pr	51	92	7	5	-	-	7-8	7-8	1500	1	*	cl, m, pr	pr, bc	pr, bc	bc, pr				
	Portland Bill	1001.4	+2.0	W	4	c	57	85	8	2	-	-	7-8	7-8	2500	1005.0	+2.0	W	4	c	55	85	8	4	-	-	7-8	7-8	2500	1	3	c	c	c, bc	bc, bc				
	Plymouth	1001.6	+1.8	WS	4	c	57	75	8	3	8	4	4-6	7-8	2500	1005.1	+2.2	W	2	pr	53	75	8	8	4	-	7-8	9	4000	1	1	cr, m, pr	c	c, pr, b	bc, bc				
	The Lizard	1003.2	+1.2	WNW	3	c	54	75	8	8	6	-	4-6	7-8	2500	1005.3	+1.2	WSW	2	bc	51	75	8	8	-	-	2-3	2-3	2500	1	2	c	pr, bc	bc	bc, pr				
	Scilly (St. Mary's)	1002.8	+2	WN	3	c	54	75	8	4	8	1	4-6	7-8	1500	1004.8	+1.0	WS	2	bc	49	75	8	4	4	4	2-3	4-6	2500	1	2	cr, c	bc	bc	cl, r, q				
	Guernsey	1004.2	+2.4	SW	3	c	57	75	9	8	-	8	4-6	7-8	2500	1006.2	+1.4	SW	1	c	52	92	6	8	-	-	9	9	2500	1	2	c, pr	c, pr	c, pr, bc	bc				
6	Pembroke	1000.8	+1.2	WNW	5	q	53	85	8	8	6	-	7-8	9	2500	1003.3	+1.6	WS	4	q	53	85	8	8	6	-	4-6	9	2500	1	2	c, pr, q	c, pr, q	bc	bc				
7	Holyhead	996.0	+1.8	W	4	ir	52	85	8	9	8	-	7-8	10	1500	1000.8	+2.8	W	4	ir	51	85	7	9	7	-	7-8	10	1500	1	2	cl, r, c	ir, c	cl, r, b	bc				
	Chester (Sealand)	996.6	+2.0	WS	1	ir	51	85	6	6	2	-	7-8	10	2500	1001.8	+3.0	SE	2	z	49	97	6	5	4	-	4-6	4-6	4000	1	*	cl, m, r, c	cl, m, r, c	bc, m, w	bc, m, w				
8	Manchester	995.7	+2.0	WS	4	ir	51	92	7	6	2	-	9	10	800	1001.3	+3.0	S	2	q/r	49	97	6	5	3	-	7-8	9	1500	1	*	cl, m, r, c	cl, m, r, c	bc, m, w	bc, m, w				
10	Spurn Head	996.5	+8	SE	4	q/pr	56	97	6	8	-	-	10	10	800	1002.1	+3.2	SW	4	bc	52	92	6	5	4	-	2-3	4-6	4000	0	4	pr, c	c, pr	bc, w	bc, w				
	Catterick	994.7	+6	SE	3	z	53	92	6	6	2	-	7-8	10	1500	999.7	+4.2	SW	1	ir	50	85	7	6	7	-	4-6	9	1500	1	*	cl, m, c	c, pr	cl, r, bc	bc, w				
	Tynemouth	994.9	+2	S	3	o	53	85	6	6	-	-	10	10	800	997.1	+2.4	WSW	3	c	53	85	6	6	2	-	4-6	10	1500	1	2	cl, m, c	c	cl, r, bc	bc, w				
11	St. Abbs Head	993.1	-6	SE	3	ir	51	97	6	5	2	-	7-8	10	800	994.8	+1.2	SSW	4	c	52	92	6	2	1	8	7-8	10	1500	1	3	cl, r, c	m, c	bc, bc	bc, bc				
	Leuchars	993.2	-6	ESE	3	m	52	97	4	5	-	-	10	10	450	994.5	+1.4	SE	3	c	52	92	6	5	-	-	10	10	1500	1	*	cl, m, c	c, pr	cl, r, bc	bc				
12	Renton (Abbots L.)	993.0	-2	0	rr	49	97	2	-	2	-	-	10	10	220	996.0	+2.8	SW	3	c	50	85	8	5	-	-	9	9	1500	1	*	cl, m, c	c, pr	cl, r, bc	bc, bc				
	Eskdalemuir	992.7	-2	SE	2	rr	50	97	5	-	2	-	10	10	450	997.0	+3.6	SW	3	c	48	92	6	5	-	-	10	10	800	1	*	cl, m, r, c	cl, m, r, c	cl, r, bc	cl, r, bc				
	Point of Ayre	993.8	+1.6	WNW	5	c/r	30	97	8	8	1	-	4-6	10	1500	996.5	+3.0	WNW	5	pr	50	97	8	8	1	-	7-8	10	1500	1	3	cl, m, c	c, pr	cl, r, bc	cl, r, bc				
13	Tiree	992.8	-2	WNW	3	rr	50	92	7	8	2	-	9	10	800	995.8	+2.8	WNW	4	rr	49	92	7	8	2	-	7-8	10	800	1	3	cl, m, c	cl, m, c	cl, r, bc	cl, r, bc				
13	Stornoway	992.9	-6	0	c	51	85	7	8	7	-	-	7-8	9	2500	993.4	+6	W	2	rr	48	97	6	5	2	-	7-8	10	1500	1	1	cl, m, c	cl, m, c	cl, r, bc	cl, r, bc				
15	Dalwhinnie	993.7	-8	S	3	c	48	92	6	5	2	-	7-8	10	1500	994.8	+1.0	S	2	c	48	97	6	5	2	-	7-8	10	1500	1	*	cl, m, c	cl, m, c	cl, r, bc	cl, r, bc				
	Aberdeen	994.3	-8	SE	3	o	53	92	6	5	-	-	10	10	800	995.3	+1.0	SW	2	c	53	92	5	6	2	-	7-8	10	800	1	3	cl, m, c	cl, m, c	cl, r, bc	cl, r, bc				
	Wick	994.9	-2	SE	5																																		

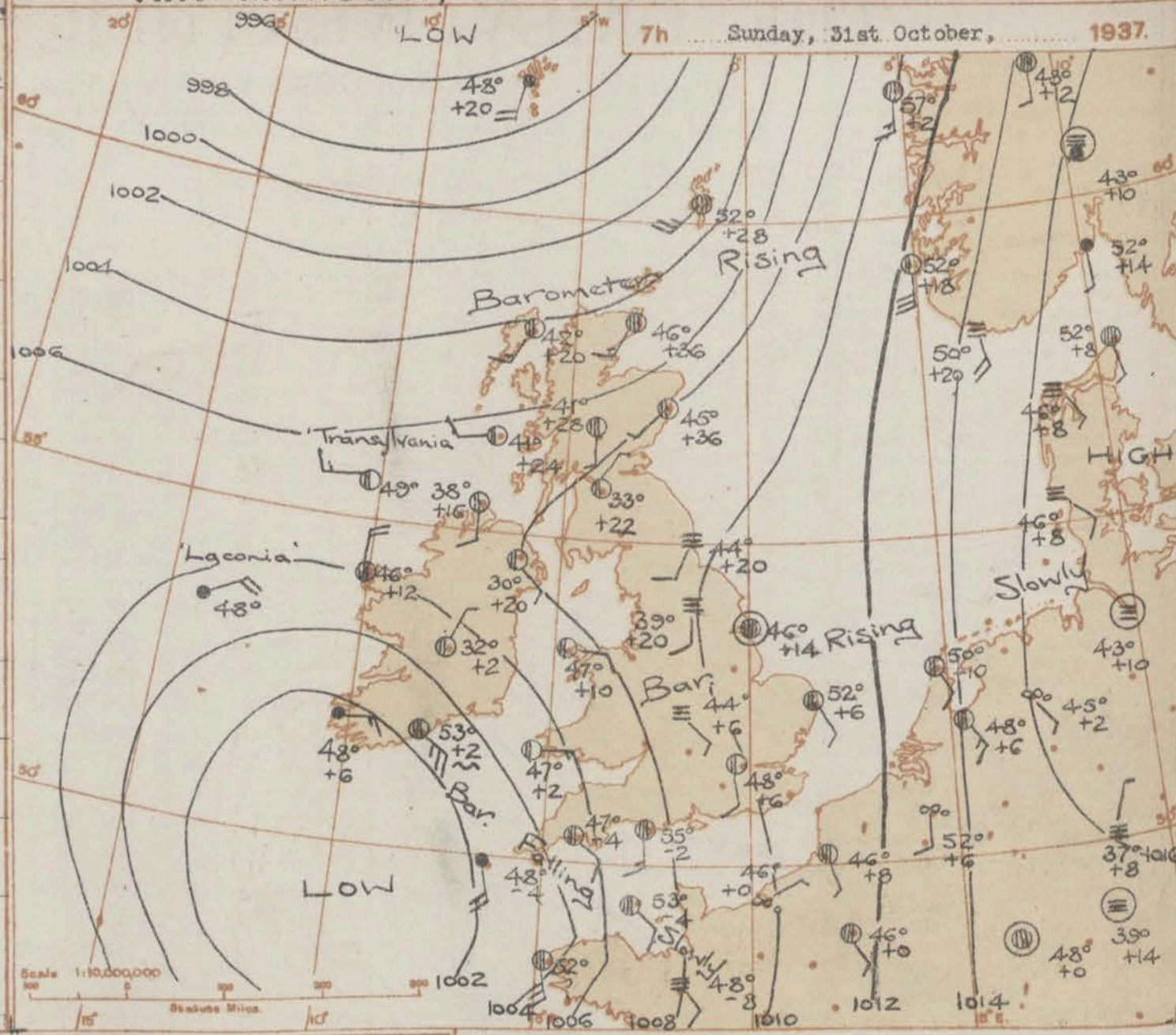


# REPORTS from HEALTH RESORTS for 30th October 1937.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (in.)		SUNSHINE (hrs.)
		Forenoon.	Afternoon.	Min. 9h. to 5h. 30th.	Max. 9h. to 5h. 30th.	Night 17h. to 9h. 30th.	Day 9h. to 5h. 30th.	
1	Tunbridge W.	opo	ocb	52	56	9	1	0.9
	Bournemouth	ocbc	placbc	51	58	19	0.6	2.7
	Ventnor	ocbc	obco	53	58	1	0.6	1.4
	Southsea	c	cpc	53	59	1	0.2	2.0
	Bognor Regis	ccor	bcber	53	58	0.3	1	2.2
	Littlehampton	apc	cbcc	55	58	0.2	0.3	2.0
	Worthing	oir	cbcc	54	58	3	2	1.8
	Brighton	orc	crab	54	58	2	3	0.3
	Eastbourne	ormo	opoc	54	59	7	4	0.4
	Hastings	orbc	cbcc	53	59	3	0.5	1.4
2	Folkestone	orc	cbcc	54	58	1	Trace	1.4
	Dover	orc	cbcc	55	58	0.3	Trace	1.8
	Deal	c	ocbc	54	58	Trace	-	1.6
	Ramsgate	c	cbcc	55	58	0.4	-	2.3
	Margate	c	bc	55	59	Trace	-	2.7
	Southend	orbc	bc	52	59	2	Trace	2.8
	Clacton-on-Sea	cbcc	bc	54	57	0.4	-	2.2
	Dovercourt	bcplac	bcv	53	56	Trace	-	3.8
	Lowestoft	ccoc	cbcc	53	57	Trace	Trace	0.0
	Skegness	cbcc	c	51	58	Trace	Trace	0.6
3	Mablethorpe	bc	bcoc	48	58	Trace	Trace	0.5
	Cleethorpe	cbcc	or	49	56	1	0.3	0.1
	Leamington S.	c	ocbc	52	57	1	-	0.7
	Cheltenham	cc	cbcc	51	59	1	-	1.1
	Bath	cbcc	cir	52	59	6	1	0.5
	Weymouth	rc	cb	51	58	30	-	2.4
	Jersey	rcbc	bcpc	53	59	1	0.6	5.5
	Torquay	bcc	bcv	50	59	-	-	4.1
	Palmouth	bccv	bc	49	57	2	Trace	4.4
	Penzance	pbcc	bcv	49	55	7	Trace	6.4
4	St. Ives	c	c	42	56	-	-	4.2
	Bude	c	cbcc	50	55	12	0.2	1.3
	Ilfracombe	ormo	cbcc	50	55	11	2	2.3
	Aberystwyth	Rpr	prc	49	54	23	7	0.5
	Llandudno	rpr	prc	49	52	13	2	0.0
	Colwyn Bay	poc	cpc	49	52	10	1	0.0
	Rhyl	ormo	cir	49	52	10	0.6	0.0
	Wallaasey	iro	orc	51	58	3	1	0.0
	Southport	or	orc	50	54	7	-	0.0
	Blackpool	ormir	opo	50	53	9	1	0.0
5	Morecambe	irfoe	racco	49	56	2	0.3	0.0
	Ukley	ago	po	48	55	1	0.4	0.0
	Harrogate	cold	cogr	47	53	0.1	Trace	0.0
	Berwick-on-T.	ofm	cmo	43	53	0.2	-	0.0
	Dunbar	cr	cm	46	55	0.3	-	0.0
	Troon	orfer	orror	42	51	5	4	0.0
	Douglas	or	ccir	48	52	8	1	0.2

\* Max. Temp. for period 21h. yesterday to 17h. today. Min. Temp. 21h. to 2h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st October, 1937.
1 S.E. England	Light to moderate southeast winds; cloudy, bright intervals, light rain later; rather mild.
2 E. England	Light southeast winds; cloudy, scattered showers; morning fog; average temperature.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light to moderate east winds; cloudy, showers, rain later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	AS 2 - 4.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland & N.W. Scotland	Light to moderate south to southwest winds; cloudy, bright periods, scattered showers; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Light east winds; mainly fair; morning fog inland; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	Light to moderate east winds, cloudy, bright intervals, showers; average temperature.
20 S.W. Ireland	

BAROMETER. Isohars are drawn for intervals of two millibars. WIND, WEATHER SYMBOLS. For explanation see opposite page. SEA DISTURBANCE. Rough, High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**

A depression centred south of Ireland is moving slowly east-southeast. Weather will become fair in many districts, apart from local fog inland in the morning, and a few scattered showers; rain will spread later to extreme southern districts.

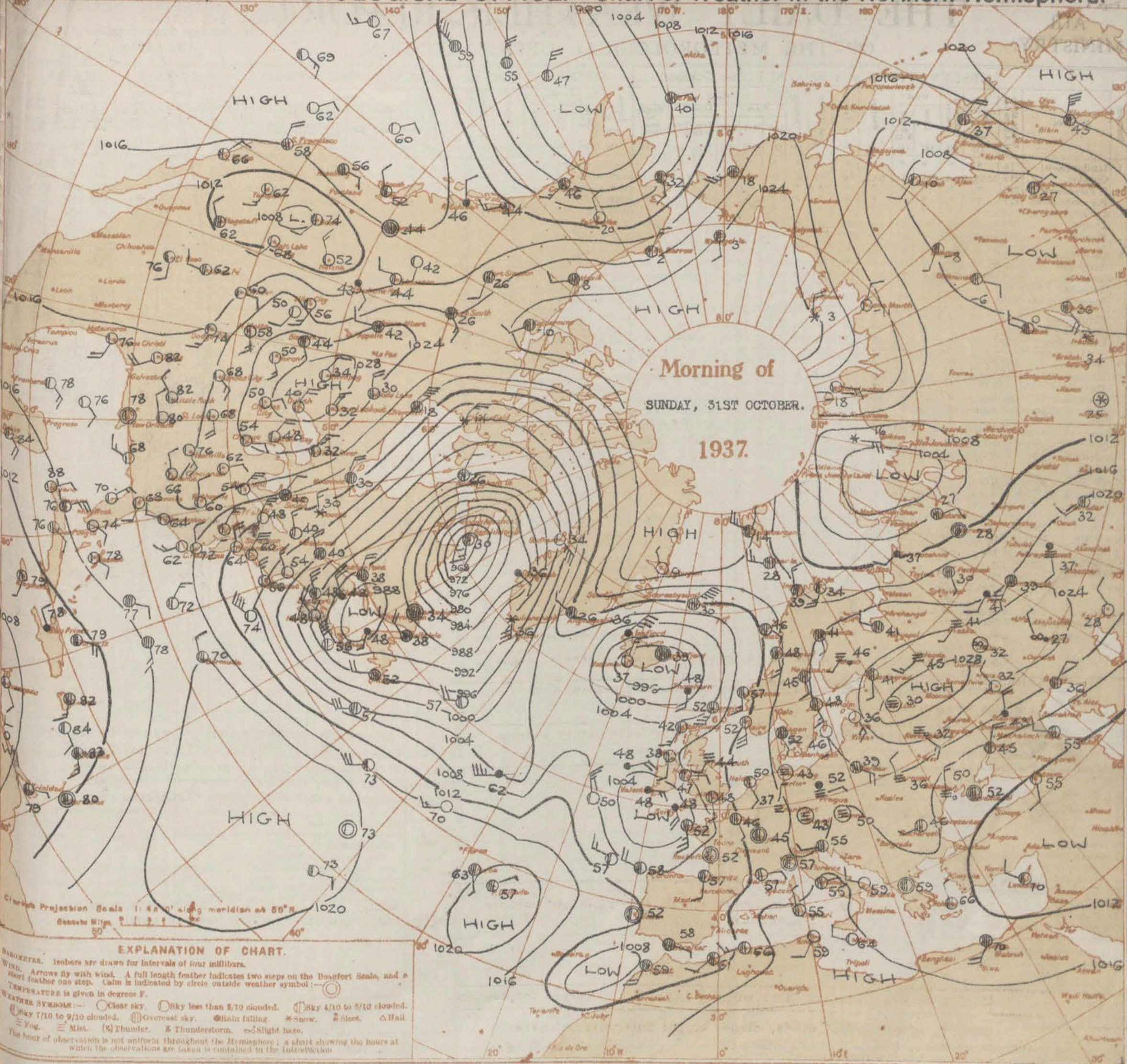
**FURTHER OUTLOOK.**

Mainly fair in the north apart from morning fog inland; unsettled in the extreme south.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 31st October														OBSERVATIONS at 7 hr. G.M.T. 31st October														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.		
				Dir.	Force					Form.	Amount.	Height of Base. (feet).	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
1 London (Kew) ...	18	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	47	39	Tr	Tr	2.6				
Croydon ...	217	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	46	43	0.1	3	3.8				
S. Farborough ...	228	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	47	42	0.2	0.4	2.6				
Boscombe Down ...	417	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	45	41	0.2	3	2.7				
Calshot (St. Mary's) ...	8	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	45	41	0.2	3	2.7				
Lymington ...	340	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	45	41	0.2	3	2.7				
Manston ...	142	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	46	40	0.4	Tr	2.7				
2 Shoreham ...	11	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	47	38	2	Tr	2.0				
Felixstowe ...	15	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	46	44	Tr	Tr	2.9				
Gorleston ...	5	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	45	48	Tr	Tr	1.8				
Mildenhall ...	19	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	45	41	0.2	Tr	4.9				
Cranwell ...	240	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	45	41	0.2	Tr	0.1				
3 Birmingham ...	535	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	43	38	2	Tr	0.5				
Upper Heyford ...	408	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	44	33	Tr	Tr	Tr				
4 Ross-on-Wye ...	223	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	31	Tr	Tr	2.4				
5 Bristol ...	209	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	41	38	2	Tr	1.1				
Portland Bill ...	32	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	Tr	Tr	Tr				
Plymouth ...	82	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	45	42	0.4	0.3	2.9				
The Lizard ...	240	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Soilly (St. Mary's) ...	163	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Guernsey ...	175	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
6 Pembroke ...	142	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Holyhead ...	26	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Chester (Sealand) ...	16	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Manchester ...	70	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
10 Spurn Head ...	29	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Catterick ...	175	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Tynemouth ...	108	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
11 St. Abbs Head ...	280	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Leuchars ...	36	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
12 Renfrew (Abbots L.) ...	19	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Edinburgh ...	794	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Point of Ayre ...	30	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
13A Tiree ...	22	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
13B Stornoway ...	80	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
15 Dalwhinnie ...	1176	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Aberdeen ...	79	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
Wick ...	81	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
16 Lerwick ...	158	1008.6	+4	SE	2	bc	48	92	6	5	7	2-3	4000	1009.3	+6	SE	2	bc	48	97	5	8	2	5	9	1500	1	58	40	Tr	0.2	0.1	3.8				
17 Blackod Point ...	18	1008.6	+4	SE	2	bc	48	92	6	5																											