

THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March

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, Roumania, Turkey, Cyprus, Egypt, Palestine, Syria, Sudan, Iraq (6h. G.M.T.) Azores (8h. G.M.T.). The Greenland observations shown are made at 0h. G.M.T. with the exception of these for Mygbugten, and Torgilsbu which are for 7h. G.M.T.; while those for North America are made at 1h. G.M.T.

In the case of ships at sea, the hour of observation for vessels east of 40° W. is 6h. G.M.T. while that for vessels west of 40° W. is 0h. G.M.T.

Thus, within each of the two sectors 40° W. to 170° W. and 30° E. to 40° W., the observations are approximately synchronous among themselves though most of those in the western sector refer to an epoch 6 hours earlier than do most of those in the eastern sector.

The observations shown for Russia and Siberia are especially to be noted from this standpoint of time. They are made at 7h. local time which implies that the absolute time to which they refer varies over a wide range, viz.: from 5h. G.M.T. in the longitude of Leningrad (35° E.) to 19h. G.M.T. of the previous day in longitude 180° E.

The map on the following page shows graphically the hours of observation over the various parts of the weather chart for the Northern Hemisphere.

Wind:—The force of the wind is indicated in each issue of the Report by figures on the Beaufort Scale. The equivalents between numbers of the Beaufort Scale and the indications of an anemometer when exposed at a height of 30 to 40 feet above the ground are set out at the foot of p. 2 of each issue. Stations where such anemometers are installed determine their Beaufort numbers from their anemometers. At stations where anemometers are not in use, the force of the wind is estimated by means of the specification set out below. All wind directions are "true" or geographical, as distinguished from "magnetic."

Gale warnings:—A note regarding the meaning of gale warnings and the method of indicating in the Report to what districts warnings may have been issued is also shown below.

THE INTERNATIONAL AND UPPER AIR SECTIONS.

The other two sections of the Daily Weather Report are Royal quarto in size.

The International Section contains 4 pp. per day and is issued daily by 3.30 p.m., but the issues for Saturday and Sunday are made on Monday. The "International Section" contains information received from the Continent of Europe, the Mediterranean Basin, Iceland and the Azores, and from ships on the Atlantic, arranged as follows:—

(a) Two weather maps (Scale 1 : 20,000,000) for Europe, the Mediterranean and Eastern Atlantic for 18h. yesterday and 7h. to-day.

(b) Two inset maps (Scale 1 : 20,000,000) for Northwest Europe for 13h. yesterday and 1h. to-day.

(c) Table of meteorological observations taken at about 80 stations, mostly on the Continent of Europe (not for the British Isles).

(d) Table of meteorological observations received by Wireless Telegraphy from Ships on the Northern Atlantic.

This section is very useful to one who wishes to trace the passage of various weather systems, since the 4 charts for each 24 hours enable the reader to follow the course of events in detail. From 1st March, 1933, the positions of well-defined warm, cold and occluded fronts have been indicated on the weather maps.

Upper Air Section:—The third section, called the "Upper Air Section" consists of 2 pp. Royal quarto per day and the issue for "yesterday" is published immediately prior to the issue of the British Section for "to-day." It contains maps, diagrams and tables showing upper air currents, pressures and temperatures over the British Isles and the Continent of Europe.

THE BEAUFORT SCALE OF WIND FORCE.

Beaufort Number	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 40 feet above ground.
0	Calm	Calm; smoke rising vertically	Less than 1
1	Light air	Direction of wind shown by smoke drift	1-3
2	Slight breeze	Wind felt on face; leaves rustle	4-7
3	Gentle breeze	Leaves and small twigs in constant motion; wind extends light flag	8-12
4	Moderate breeze	Raises dust and loose paper; small branches are moved	13-18
5	Fresh breeze	Small trees in leaf begin to sway; crested wavelets on inland waters	19-24
6	Strong breeze	Large branches in motion; whistling heard in telegraph wires	25-31
7	Moderate gale	Whole trees in motion; inconvenience felt when walking against wind	32-38
8	Fresh gale	Breaks twigs off trees; generally impedes progress	39-46
9	Strong gale	Slight structural damage occurs (chimney pots and slates removed)	47-54
10	Whole gale	Seldom experienced inland; trees uprooted	55-63
11	Storm	Very rarely experienced; accompanied by widespread damage	64-75
12	Hurricane		Above 75

GALE WARNINGS.

The Meteorological Office issues warnings to ports and fishing stations of gales on or near the coasts of the British Isles. When one of these notices has been received at a station a black canvas cone is hoisted. The Signals remain hoisted after the receipt of a warning telegram until danger of a gale is passed.

The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point. 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 North Cone will be hoisted if the gale is expected to change to a Northerly direction. For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

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

▲ North Cone hoisted:

▼ South Cone hoisted:

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



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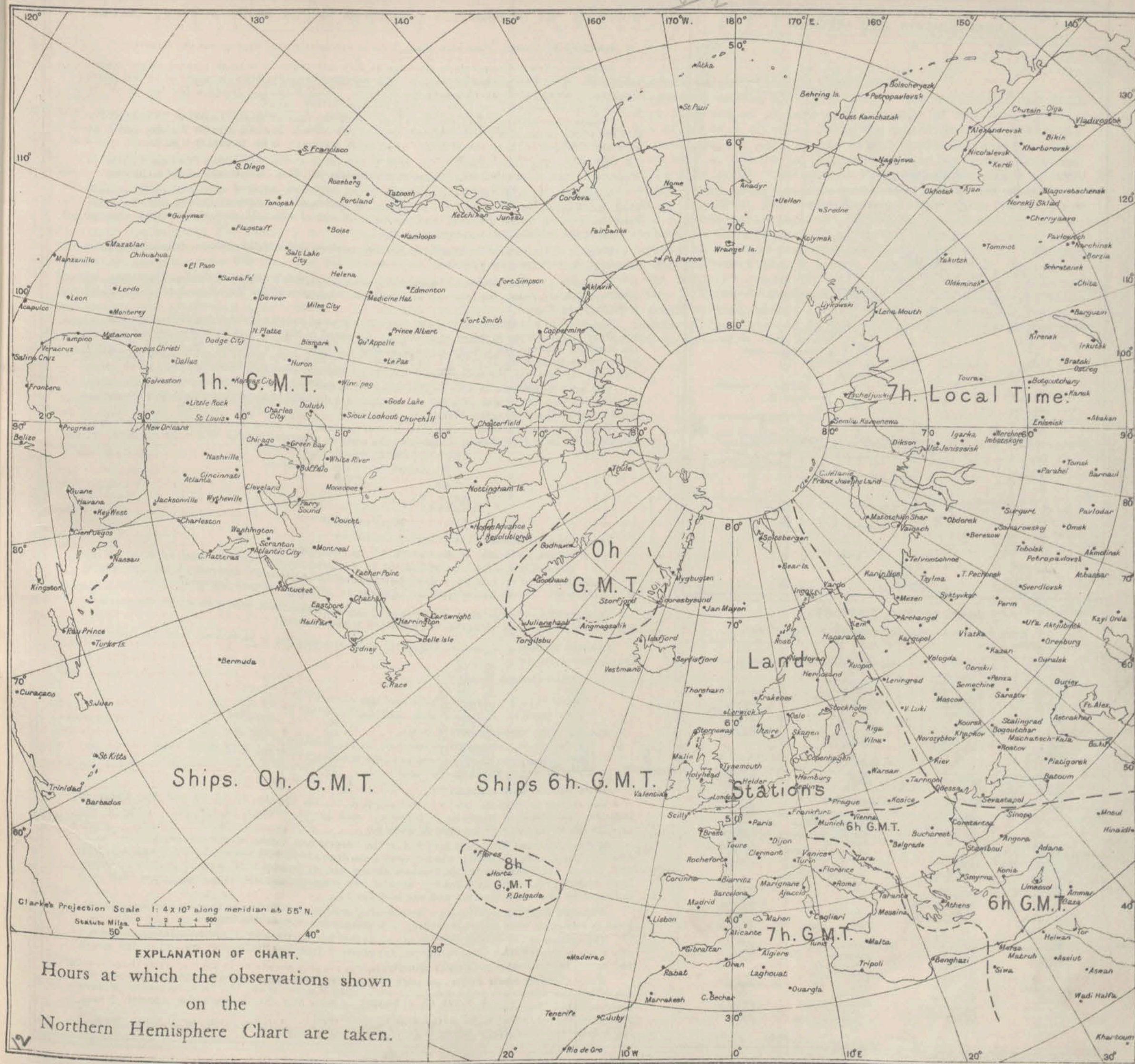
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FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them.

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

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

Stations.—*Kew.*—Temperature readings at Kew are taken in a large louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

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

Valentia.—The observations at 1h. G.M.T. are taken at the Post Office Wireless Station on Valentia Island, those at all other hours at the Observatory near Cahirciveen on the mainland.

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

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

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

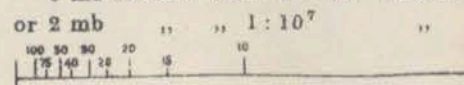
The wind at a height of 1,500-2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1.015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1:4 × 10⁷ Charts.



Miles per hour.

This scale applies under the following conditions:—

Pressure, 1.015 mb. Temperature, 50° F. Latitude, 55°.

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

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

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

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

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

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

where x is the vapour pressure in mb.

F the saturation vapour pressure at the temperature of the dry bulb;

f the saturation vapour pressure at the temperature of the wet bulb;

t the dry bulb temperature; and

t' the wet bulb temperature.

The 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, 1950), to be purchased from H.M. Stationery Office, Adastral House, Kingsway, W.C.2, price 3s. 2d. post free. (Reprinted 1933).

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

Unsettled with frequent gales. Generally mild, but wintry conditions towards end of the month.

Sunshine was generally deficient in the West, but amounts improved eastward and in the Southeast actually exceeded the average, mainly owing to a fine spell which the southeastern half of the country enjoyed from the 7th - 10th.

Except in Northeast England, Southeast Scotland and North Hebrides, rainfall was excessive and in many places amounts were 100% or more above normal. The excess was most pronounced in the eastern half of the country where January records were broken at Croydon, Lympne and Shoeburyness; the rainfall at Valentia and Aberdeen was the highest for January since records commenced in 1866 and 1871 respectively. At Dalwhinnie in the Scottish Highlands precipitation amounting to 332 mm. was reported representing 28% of the yearly average. There were widespread floods during the month and the Thames Valley was particularly affected.

Temperature was generally above normal, the excess reaching 10°F. at times (but on the 14th at Manchester and on the 15th in North Midlands temperature failed to rise above freezing point owing to the persistence of fog). Towards the end of the month with our air supply drawn from colder continental regions temperature fell sharply throughout the country; for instance on the 26th temperature at Felixstowe and Cromer was some 18°F. lower than on the previous day. In the South milder conditions returned on the 30th and

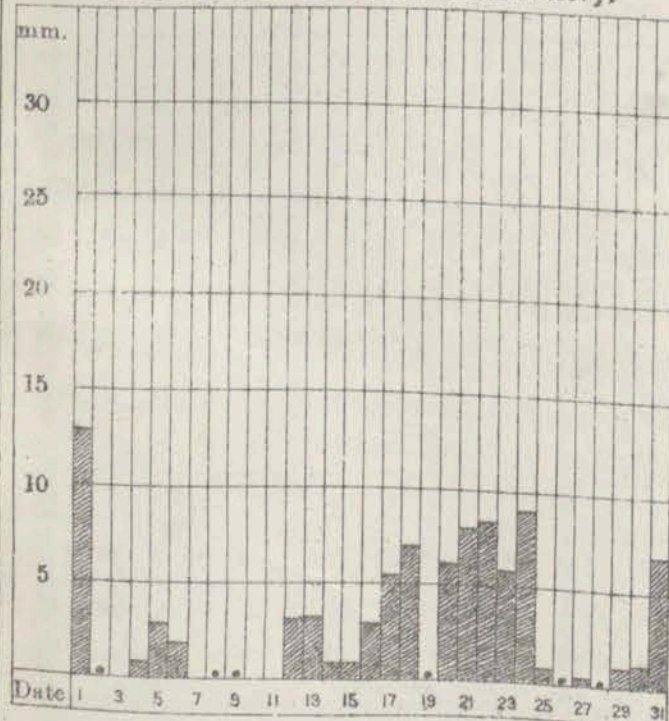
spread northwards reaching all districts by the evening of the 31st.

Gales were reported on 28 days from one part of the country or another, the areas most affected being Northeast Scotland, Shetland, the Western seaboard and to a lesser extent Northeast England. From the 9th gales were of almost daily occurrence in Northeast Scotland and Shetland; a gale which commenced at Wick during the night of the 23rd - 24th continued almost unabated till the end of the month apart from a break on the 29th. The wind attained force 10 on the 25th and the 26th. The highest gusts reported during the month were 83 miles per hour at Holyhead on the 17th and 78 miles per hour at Pembroke on the 22nd.

Wintry precipitation occurred frequently in Scotland and occasionally in parts of England and Wales. A severe snow storm which swept the country on the 29th was associated with a deep disturbance which had moved from the Atlantic to Portugal during the 27th - 28th and thence followed a track northeastwards across the Bay of Biscay to France.

Local thunderstorms occurred in the West during the period 21st - 24th, but in no case were they severe.

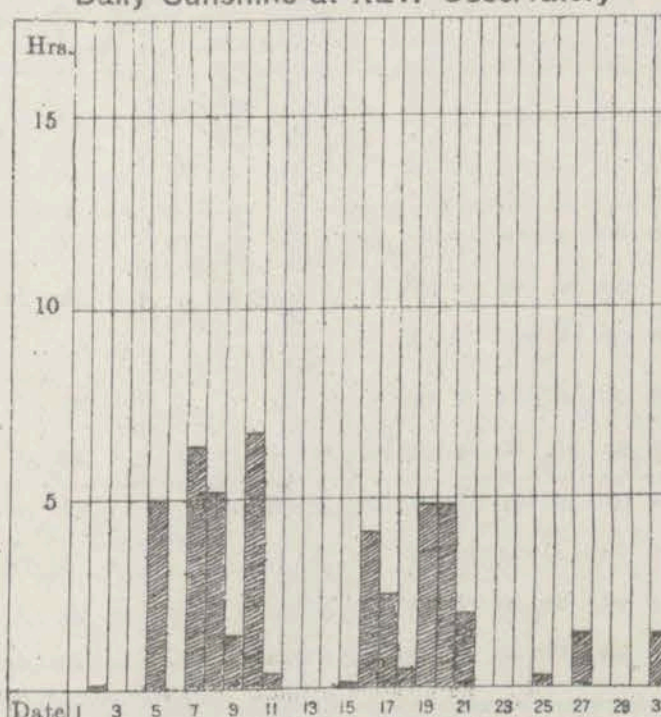
Daily Rainfall at KEW Observatory.



* - Less than 0.5 mm.

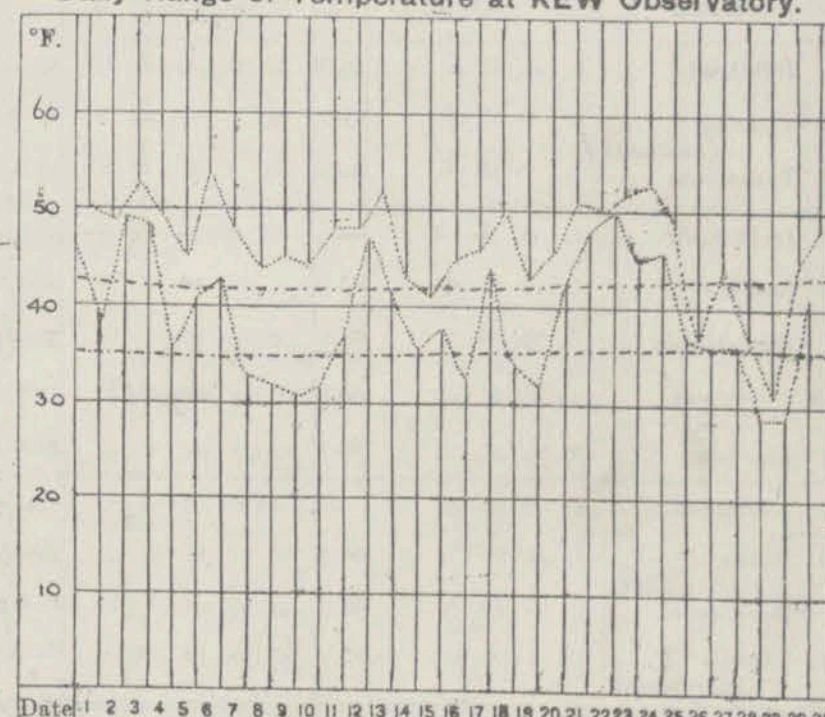
RAINFALL. Total for Month. 94 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 48 hrs.

Daily Range of Temperature at KEW Observatory.



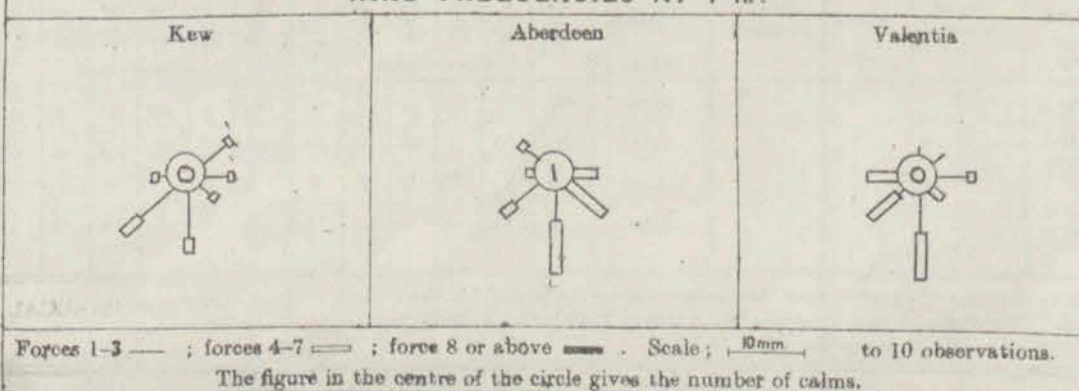
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1009.3	mb. -8.3	°F. 42.8	+3.8
Aberdeen	1003.3	-7.9	40.4	+2.3
Valentia	1000.6	-14.4	45.2	+0.8

* 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	8,017
Aberdeen	11,070
Lerwick	21,321
Valentia	12,540

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 Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.														
							Days.				Nights.				7 h.		13 h.		18 h.		7 h.			13 h.									
		32° or below	33° - 41°	42° - 50°	51° - 59°	Average Maximum.	23° or below	24° - 32°	33° - 41°	42° - 50°	51° - 59°	Average Minimum.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London (Kew Obsy). Croydon Calshot** (Southampton) Lympne	1 3 21 6 1 2 21 7 0 2 23 6 1 6 22 2	45.2 44.9 46.1 43.4	0 6 14 11 0 0 2 17 12 0 0 4 9 18 0 0 4 19 8 0	37.5 37.1 38.4 35.9	54 6 31 29 54 6 30 29 55 3 33 29 53 3 29 29	50 24 29 30 49 22 28 30 49 23 30 29 47 24 26 30	11 6 4 13	5 24 0 12 11 0 9 16 0 15 8 1	11 18 0 10 19 0 9 20 0 14 13 0	7 18 0 6 18 0 7 19 0 11 14 1	0 0 0 0 13 0 0 0 3 17 0 0 0 0 26 0 0 3 1 14	0 0 2 3 2 0 0 2 4 3 0 0 0 1 16 0 2 0 0 13																				
2	Shoeburyness Gorleston Cranwell	1 2 25 3 1 3 24 3 2 6 20 3	45.2 44.3 43.3	0 3 17 11 0 0 5 18 8 0 1 10 13 7 0	35.4 36.8 34.7	53 6 31 30 53 6 30 29 53 6 31 29	48 3 30 30 48 4 27 30 48 3 23 15	11 6 11	5 18 1 2 27 0 4 20 1	10 15 1 0 25 0 6 17 0	6 16 0 1 26 0 10 12 0	0 0 0 0 14 0 0 0 0 7 0 1 1 3 12	0 0 0 4 11 0 0 0 1 3 0 0 0 2 11																				
3	Birmingham (Edgbaston)	3 3 23 2	43.2	0 7 17 7 0	36.0	53 22 30 29	48 3 25 30	9	6 18 0	9 19 0	11 15 0	0 0 1 1 22	0 0 3 5 9																				
4	Ross-on-Wye	1 5 16 9	45.5	0 5 14 11 1	37.2	55 6 30 29	51 3 27 30	10	4 25 0	6 25 0	5 23 1	0 0 0 4 18	0 0 0 3 16																				
5	The Lizard	0 1 21 9	*	0 0 7 24 0	52	12 40 29	50 22 37 29	*	5 26 0	6 25 0	5 26 0	0 0 0 1 21	0 0 1 0 20																				
7	Holyhead	0 4 21 6	46.4	0 1 12 18 0	41.6	53 22 36 30	49 3 30 30	3	2 24 0	3 28 0	5 24 0	0 0 0 1 28	0 0 0 0 26																				
8	Chester (Sealand)	0 6 17 8	46.0	0 7 13 10 1	36.9	56 22 33 30	52 3 25 15	10	1 26 0	2 25 1	2 27 1	0 1 1 2 8	0 0 0 1 15																				
10	Tynemouth	0 10 16 5	44.1	0 1 21 9 0	37.3	56 23 34 15	49 4 28 15	10	19 11 0	20 11 0	22 9 0	0 0 0 1 14	0 0 2 3 9																				
11	Inchkeith**	0 11 16 4	44.0	0 5 16 10 0	37.6	56 23 34 30	48 4 30 30	6	2 29 0	1 30 0	1 30 0	0 0 0 0 30	0 0 0 1 27																				
12	Renfrew	0 10 17 4	43.6	0 9 14 8 0	35.3	54 22 35 30	48 4 24 19	8	5 20 1	3 26 1	4 25 1	0 0 1 0 15	0 0 2 1 12																				
	Eskdalemuir	3 13 14 1	40.7	2 10 15 4 0	32.4	52 22 31 30	45 13 22 14	12	17 11 0	15 15 0	15 15 0	0 0 1 0 14	0 1 0 0 16																				
13	Stornoway	0 6 21 4	44.6	0 1 20 10 0	37.8	52 24 37 30	47 12 32 30	*	0 31 0	0 31 0	1 30 0	0 0 0 0 30	0 0 0 0 30																				
15	Aberdeen	0 10 20 1	43.1	0 7 16 8 0	35.8	55 3 34 30	47 4 29 30	9	6 19 0	9 22 0	12 13 0	0 0 0 0 14	0 0 0 1 10																				
18	Aldergrove	0 9 19 3	*	0 6 17 8 0	54	11 34 30	48 12 28 14	6	6 19 0	11 19 0	7 21 0	0 0 1 1 26	0 0 0 0 22																				
19	Dublin (Phoenix Park) Birr Castle	0 4 14 13 0 4 22 5	46.9 46.4	0 7 18 6 0 0 9 14 8 0	35.4 37.4	56 11 36 30 54 11 34 30	49 12 25 14 49 12 27 14	13 9	* * * 0 23 1	* * * 0 26 2	* * * 0 28 3	* * * * * 0 0 0 0 31	* * * * * 0 0 0 0 31																				
20	Valentia (Cahiriveen)	0 2 19 10	49.0	0 0 15 16 0	42.3	54 11 39 29	50 9 33 14	2	5 26 0	10 21 0	7 24 0	0 0 0 0 28	0 0 0 0 27																				

* Grass minimum temperatures from 26th onwards not available

* Grass minimum temperatures from 26th onwards not available

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

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.	°F.	°F.	Feet.
mb.	Feet.	°F.	°F.		°F.		°F.																															
950	1800	38.3	38.4	42	38.3	27			2,000	48	7	13	21	7	0	42	1	19	21	1	0	51	4	19	23	5	0	57	1	18	28	10	0			2,000		
850	4690	30.7	31.2	45	29.5	27			5,000	29	4	7	16	2	0	14	2	9	2	1	0	14	3	7	3	1	0	22	0	13	7	2	0			5,000		
750	7910	21.4	19.9	45	19.6	27			10,000	8	0	3	5	0	0	2	0	1	1	0	0	4	1	0	3	0	0	6	1	3	2	0	0			10,000		
650	11,510	9.4	13.4	45	7.3	26			15,000	5	0	3	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0			15,000		
550	15,620	-5.8	-2.1	43	8.6	26																																
			* Normals for Duxford																																			

† 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 JANUARY 1937.

Page 3.

IBILITY.

red limits.

3 h.

Fog.
Mist.
Good Visibility.

2 3 2

2 4 3

0 1 16

0 0 13

0 4 11

0 1 3

0 2 11

3 5 9

0 3 16

0 0 20

0 0 26

0 1 15

2 3 9

0 1 27

2 1 12

0 0 16

0 0 30

0 1 10

0 0 22

0 0 31

0 0 27

STATION.

Height.

Feet.

2,000

5,000

10,000

15,000

Director.

SUNSHINE.

RAINFALL.

District.	STATIONS.	SUNSHINE.												RAINFALL.																Days with Thunder.	Days w/ Snow or Sleet.								
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.				† Number of days with amount.	Maximum fall in 24 hrs.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	Highest and Lowest Totals on record for Month.																	
		Nil.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.					Date.	Hours.	Hours.	Hours.							Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.			1-1-5 mm.	5-1-15 mm.	15-1-25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.
1	London (Kew Obsy.)	14	10	5	2	0	68	10	1327	-142	46	+4	1880	74	91	16	85	10	3	10	8	0	0	13	1	598	-8	225	+49	1856	124	77	11	92	0	3			
	Croydon	16	8	5	2	0	71	10	1274	-251	50	+2	1922	67	27	25	35	6	5	10	8	2	0	17	20	775	+96	137	+85	1921	128	36	29	29	0	3			
	Calshot** (Southampton)	15	6	6	4	0	68	8	1550	-196	59	-6	1881	93	91	19	85	7	4	6	13	0	1	27	1	743	+97	154	+102	1871	207	06	14	98	1	2			
	Lymington	12	9	6	4	0	69	7	1602	-163	65	+7	1921	77	23	37	36	9	2	8	12	0	0	15	1	767	+43	122	+65	1920	116	36	30	29	0	2			
2	Shoeburyness...	13	10	5	3	0	68	10	1500	-216	51	-6	1919	77	23	38	29	11	3	10	7	0	0	14	24	541	+61	93	+60	1920	87	36	23	32	0	4			
	Gorleston	16	5	6	4	0	69	19	1554	-89	60	+4	1908	84	10	27	15	12	5	7	7	0	0	13	24	644	+22	83	+39	1871	123	22	3	80	0	4			
	Cranwell	14	9	6	0	0	55	8	1377	-161	45	-10	1921	69	32	37	29	13	4	8	6	0	0	13	18	644	+54	77	+33	1917	84	36	18	32	0	4			
3	Birmingham (Edgbaston)	18	6	6	1	0	63	8	1133	-171	44	0	1887	73	05	8	17	9	5	11	6	0	0	14	18	831	+157	94	+43	1893	126	30	21	08	0	5			
4	Ross-on-Wye	13	11	7	0	0	60	8	1284	-201	40	-15	1915	91	33	34	21	13	3	9	5	1	0	16	18	830	+112	102	+40	1859	156	69	7	98	1	2			
5	Falmouth (Observatory)	15	12	3	1	0	67	14	1525	-185	31	-29	1881	87	95	22	84	3	2	15	10	1	0	17	12	1156	+49	170	+63	1871	246	75	25	80	1	0			
7	Holyhead	13	13	5	0	0	59	14	1559	+9	39	-12	1914	102	33	29	14	13	5	7	5	1	0	18	12	924	+36	83	+9	1871	190	77	19	80	0	2			
8	Chester (Sealand)	13	12	5	1	0	61	25	1232	-144	43	-10	1923	71	33	37	29	15	3	9	4	0	0	14	5	690	+29	65	+15	1922	155	36	31	29	0	2			
10	Tynemouth	14	11	6	0	0	57	19	*	*	37	*	1935	*	*	*	*	13	8	6	4	0	0	12	31	681	+60	59	+18	1915	98	21	15	32	0	3			
11	Inchkeith**	10	16	4	1	0	61	14	1344	-82	42	-13	1923	81	32	38	29	15	6	8	2	0	0	8	4	543	-11	33	-1	1870	114	77	9	91	0	6			
12	Renfrew	17	12	2	0	0	54	7	1066	-127	27	-7	1921	49	31	19	25	8	4	11	6	2	0	16	4	1022	+83	109	+24	1921	241	28	42	29	1	8			
	Eskdalemuir	19	9	3	0	0	52	19	1170	-31	24	-11	1910	56	31	12	13	5	3	8	11	2	2	37	12	1515	+86	232	+98	1910	394	28	56	29	0	15			
13a	Stornoway	12	17	2	0	0	36	28	1316	+101	29	+2	1881	51	83	12	07	6	8	7	9	1	0	22	21	1038	-228	122	-9	1870	373	72	33	81	0	5			
15	Aberdeen	15	9	7	0	0	48	20	1454	+125	42	-5	1881	85	81	15	85	8	6	6	10	1	0	18	24	620	-128	125	+71	1871	113	36	16	05	0	7			
18	Aldergrove	11	16	4	0	0	59	14	1272	*	35	*	1927	64	28	33	32	8	5	8	10	0	0	13	12	898	+60	114	+44	1926	130	28	31	35	1	3			
19	Dublin (Phoenix Park)	9	14	5	3	0	72	16	1302	-135	51	-6	1881	91	91	21	14	8	8	9	6	0	0	10	23	736	+31	71	+13	1865	103	30	8	76	2	0			
	Birr Castle	11	16	3	1	0	62	14	1223	-83	42	-7	1881	91	97	24	84	8	6	9	8	0	0	14	21	887	+58	114	+42	1862	148	90	17	81	0	3			
20	Valentia (Cahirvee)	13	15	3	0	0	47	13	1372	+4	32	-12	1880	128	81	16	98	0	5	9	10	4	3	40	23	1329	-85	296	+158	1866	279	30	27	35	3	2			

MINIMUM SURFACE HUMIDITY.

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

STATE OF GROUND AT 18 h.

No. of Days each type was recorded.

PERCENTAGE OF DAYS (BASED ON 100), 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	0	9	15	4	3	0	0	0	0	London (Kew)	0	28	2	0	1	0	0	0	0	0	0	0 Dry.	
Ross-on-Wye ...	0	1	2	17	8	3	0	0	0	0	Ross-on-Wye	0	29	0	1	0	0	1	0	0	0	0	1 Wet.	
Falmouth (Obsy.)	7	5	12	5	2	0	0	0	0	0	Renfrew ...	1	28	0	1	1	0	0	0	0	0	0	2 Flooded.	
Renfrew ...	0	1	4	20	6	0	0	0	0	0	Eskdalemuir	0	21	1	4	0	1	1	0	3	0	0	3 Covered with thawing snow.	
Eskdalemuir ...	0	3	8	13	7	0	0	0	0	0	Aberdeen ...	0	27	0	1	2	0	0	0	1	0	0	4 Frozen hard and dry.	
Aberdeen ...	0	2	5	12	8	4	0	0	0	0	Valentia ...	0	31	0	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.	
Valentia ...	0	0	3	9	17	2	0	0	0	0													6 Partly covered by snow or hail.	
																								7 Covered with snow, less than 6 ins., but ground not frozen.
																								8 Covered with snow, less than 6 ins., and ground frozen.
																								9 Covered with snow, greater than 6 ins. deep.

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

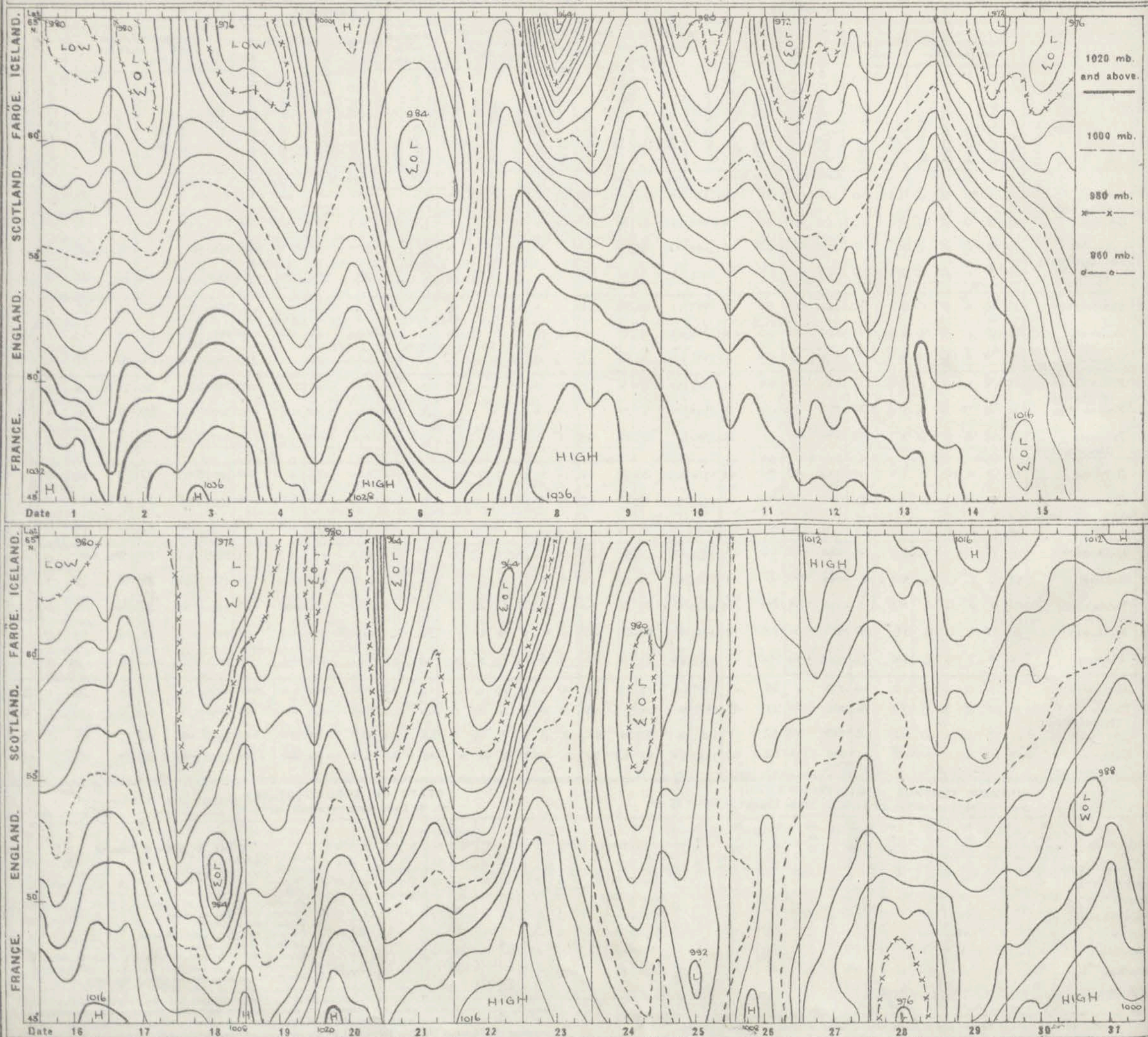
† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

JANUARY,

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.

Friday, 1st January, 1937.

No. 27434.

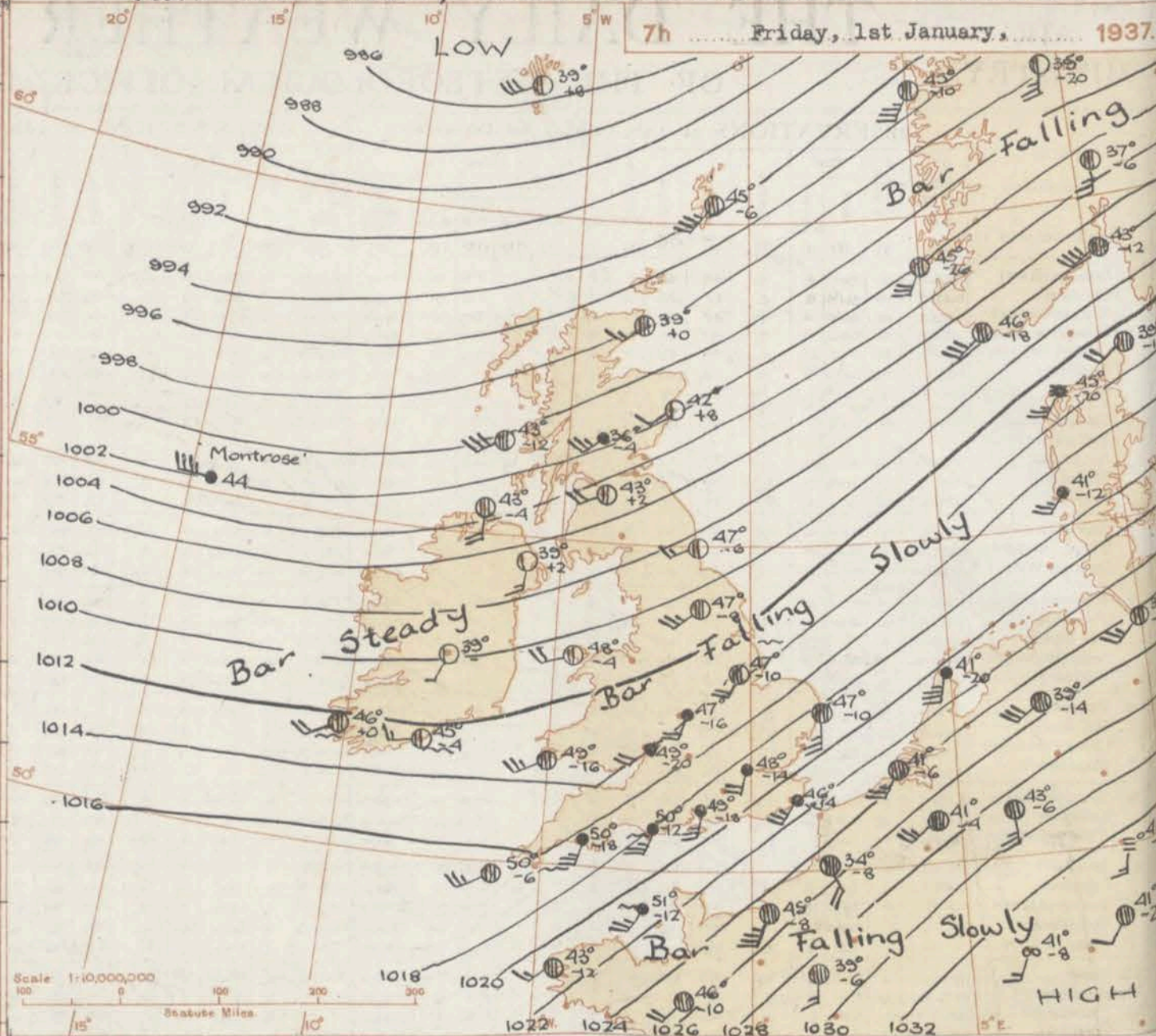
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 31st December.														OBSERVATIONS at 18h. G.M.T. 31st December.														PAST 24 HOURS.										
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	°Temp.	%Humid.	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	°Temp.	%Humid.	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.										
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.-13h. 31st	13h.-18h. 31st	18h. 31st to 1h. 1st	1h.-7h. 1st							
									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)	1025.0	-2.0	SW	4	C	48	85	7	5	7	-	7.8	9+	1500	1023.3	-6	SSW	4	Z	47	85	6	5	-	7.8	10	1500	1	*	crz	c	crz	c	crz	c	crz	c	crz	c
	Croydon	1025.3	-1.8	SW	5	C	47	85	6	5	7	-	7.8	9+	1500	1024.1	-4	SW	4	C	46	85	7	5	3	-	7.8	7.8	1500	1	*	cid	c	cid	c	cid	c	cid	c	
	S. Farnborough	1025.0	-1.8	SW	4	C	47	85	7	5	7	-	7.8	9+	1500	1023.6	-6	SSW	4	C	46	85	7	5	-	10	10	1500	1	*	cid	c	cid	c	cid	c	cid	c		
	Boscombe Down	1024.8	-1.6	SSW	5	C	47	85	8	5	2	-	7.8	10	500	1022.3	-10	SW	5	C	45	85	6	2	-	10	10	450	1	*	cid	c	cid	c	cid	c	cid	c		
	Calshot (Stmtn.)	1026.0	-1.4	SW	6	C	48	85	7	8	8	8	4.6	3	1500	1024.4	-6	SW	5	C	47	85	7	8	7	-	7.8	10	1500	1	3	cid	c	cid	c	cid	c			
	Lymington	1027.0	-1.8	SW	5	C	45	85	8	5	8	8	7.8	8	800	1026.6	-6	SSW	5	C	48	85	7	5	7	-	7.8	7.8	4000	1	5	cid	c	cid	c	cid	c			
	Manston	1027.5	-1.2	SW	4	C	48	85	7	5	3	1	2.3	4.6	1500	1025.7	-8	SSW	5	C	44	85	8	5	-	10	10	7200	1	*	cid	c	cid	c	cid	c				
2	Shoeburyness	1026.1	-1.4	SW	4	C	48	85	8	5	7	-	2.3	9	1500	1024.3	-8	SW	4	C	45	85	8	5	1	-	9	10	4000	1	*	cid	c	cid	c	cid	c			
	Felixstowe	1025.4	-1.4	SW	5	C	47	85	6	6	2	-	7.8	10	2500	1023.4	-4	S	5	C	45	85	6	8	-	7.8	7.8	2500	1	3	cid	c	cid	c	cid	c				
	Gorleston	1023.5	-2.0	SSW	5	C	49	85	6	5	7	-	9+	10	2500	1022.1	-8	SSW	5	C	47	85	6	3	-	10	10	1500	1	*	cid	c	cid	c	cid	c				
	Mildenhall	1025.8	-1.8	SW	5	C	49	85	6	5	3	-	9+	10	1500	1019.5	-6	SW	5	C	48	85	7	5	7	-	9	10	1500	1	*	cid	c	cid	c	cid	c			
3	Birmingham	1020.2	-1.6	SSW	5	C	48	85	8	5	-	-	10	10	1500	1018.5	-8	SSW	4	C	47	85	8	5	-	10	10	1500	1	*	cid	c	cid	c	cid	c				
	Upper Heyford	1023.3	-1.4	SSW	5	C	47	85	8	5	-	-	10	10	1500	1021.4	-10	SSW	5	C	46	85	7	5	-	10	10	800	1	*	cid	c	cid	c	cid	c				
4	Ross-on-Wye	1020.6	-1.2	SW	5	C	48	85	7	5	-	-	10	10	2500	1018.9	-10	SSW	4	C	49	85	6	5	-	10	10	1500	1	*	cid	c	cid	c	cid	c				
5	Portland Bill	1024.7	-1.4	SSW	5	C	49	85	7	4	-	-	10	10	2500	1022.8	-10	SSW	5	C	50	85	7	5	-	10	10	1500	1	4	cid	c	cid	c	cid	c				
	Plymouth	1023.0	-1.6	SSW	6	C	51	85	8	6	-	-	10	10	1500	1021.0	-10	SSW	6	C	51	85	7	5	-	10	10	1500	1	3	cid	c	cid	c	cid	c				
	The Lizard	1023.0	-1.6	S	7	C	50	85	6	5	-	-	10	10	1500	1019.4	-10	S	7	C	51	85	7	5	-	10	10	1500	1	4	cid	c	cid	c	cid	c				
	Scilly (St. Mary's)	1020.6	-1.8	SW	6	C	51	85	7	5	-	-	10	10	1500	1018.5	-10	SW	7	C	51	85	6	5	-	10	10	1500	1	4	cid	c	cid	c	cid	c				
	Guernsey	1027.3	-1.6	SSW	5	C	47	85	8	5	3	-	4.6	9	2500	1026.0	-6	SSW	3	C	47	85	7	5	1	-	4.6	7.8	2500	1	3	cid	c	cid	c	cid	c			
6	Pembroke	1016.3	-1.2	SW	8	C	51	85	6	5	-	-	10	10	2500	1015.6	-8	SW	8	C	50	85	4	5	-	10	10	1500	1	4	cid	c	cid	c	cid	c				
7	Holyhead	1018.6	-1.0	SW	5	C	50	85	5	6	2	-	7.8	10	450	1012.3	-2	SW	4	C	49	85	7	6	7	-	2.3	9+	1500	1	3	cid	c	cid	c	cid	c			
	Chester (Sealand)	1016.6	-1.4	SE	4	C	51	85	6	6	2	-	4.6	10	1500	1014.3	-10	SE	4	C	51	85	7	6	2	-	4.6	10	4000	1	*	cid	c	cid	c	cid	c			
8	Manchester	1016.5	-1.6	SW	5	C	50	85	6	5	7	-	7.8	10	1500	1014.7	-12	S	5	C	49	85	6	6	2	-	4.6	10	1500	1	*	cid	c	cid	c	cid	c			
10	Spurn Head	1018.2	-1.8	SSW	6	C	48	85	7	5	2	-	7.8	10	1500	1016.7	-8	SSW	6	C	47	85	7	5	2	-	7.8	10	2500	0	5	cid	c	cid	c	cid	c			
	Catterick	1014.3	-1.2	SSW	5	C	49	85	7	6	7	-	7.8	10	1500	1013.0	-6	S	2	C	49	85	8	6	2	-	4.6	9	1500	1	*	cid	c	cid	c	cid	c			
	Tynemouth	1011.8	-1.8	SW	5	C	52	85	7	6	-	-	7.8	7.8	800	1011.5	-4	SW	3	C	50	85	7	6	-	10	10	800	1	2	cid	c	cid	c	cid	c				
11	Inchkeith	1008.0	+0.6	SW	4	C	50	85	8	5	6	-	7.8	3	2500	1007.5	-4	SSW	4	C	46	85	8	5	-	2.3	2.3	4000	0	3	cid	c	cid	c	cid	c				
	Leuchars	1007.1	-2	SW	5	C	49	85	7	5	-	6	4.6	9	1500	1006.5	-8	SW	5	C	47	85	7	5	-	2.3	2.3	2500	1	*	cid	c	cid	c	cid	c				
12	Reitrew (Abbots I.)	1007.3	-2	SW	5	C	49	85	7	5	2	-	7.8	10	2500	1006.6	-6	SSW	5	C	49	85	6	8	-	7.8	7.8	2500	1	*	cid	c	cid	c	cid	c				
	Eskdalemuir	1011.1	0	SSW	7	C	45	85	7	5	2	-	9+	9+	1500	1009.2	-4	SSW	6	C	45	85	6	5	2	-	7.8	3+	450	1	*	cid	c	cid	c	cid	c			
	Point of Ayre	1011.6	+2	WS	5	C	52	85	8	8	7	-	4.6	10	1500	1010.4	-2	WSW	5	C	48	85	8	-	4	-	0	1	-	1	3	cid	c	cid	c	cid	c			
13A	Tiree	1001.6	-8	SW	6	C	45	85	6	6	4	1	2.3	4.6	2500	1001.2	+2	WSW	7	C	45	85	6	3	-	9+	9+	1500	1	5	cid	c	cid	c	cid	c				
13B	Stornoway	996.3	+6	SSW	7	C	48	85	7	3	7	-	7.8	9+	1500	996.2	-8	SSW	7	C	47	85	6	8	2	-	7.8	10	1500	1	4	cid	c	cid	c	cid	c			
15	Dalwhinnie	1005.5	-4	SSW	3	C	43	85	7	3	5	1	7.8	10	2500	1005.3	-10	SSW	4	C	41	85	6	3	6	-	4.6	4.6	2500	1	*	cid	c	cid	c	cid	c			
	Aberdeen	1005.1	0	SW	4	C	50	85	8	-	3	3	0	2.3	-	1003.9	-10	SSW	4	C	47	85	7	5	-	1	1	1500	1	2	cid	c	cid	c	cid	c				
	Wick	999.7	0	SW	8	C	46	85	8	5	4	3	2.3	7.8	1500	998.7	-10	SW	6	C	44	85	8	6	-	2.3	4.6	1500	1	4	cid	c	cid	c	cid	c				
16	Lerwick	996.3	+8	WSW	5	C	48	85	7	8	3	-	4.6	4.6	1500	996.3	+2	WSW	8	C	46	85	7	5	-	4.6	4.6	1500	1	*	cid	c	cid	c	cid	c				
17	Blacksod Point	1005.6	-10	SW	7	C	50	85	7	3	3	-																												

REPORTS from HEALTH RESORTS for 31st December 1936.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min. 9h-12h.	Max. 12h-17h.	Night. 17h-24h.	Day. 9h-17h.	
1 Tunbridge W.	o	o	39	47	Trace	-	0.0
Bournemouth	o	o	39	43	-	-	0.0
Ventnor	oc	cou	44	43	-	-	0.7
Southsea	c	c	40	46	Trace	-	0.9
Bognor Regis	bcc	co	38	48	Trace	-	0.6
Littlehampton	bcc	c	39	48	Trace	-	0.7
Worthing	c	bcc	39	43	Trace	-	0.6
Brighton	dc	bc	41	48	Trace	-	1.4
Eastbourne†	c	c	46	48	Trace	-	1.6
Hastings†	bc	bcc	45	50	-	-	3.1
Folkestone	bcc	bcc	41	48	-	-	4.5
Dover	bc	bcc	44	43	Trace	-	4.7
Deal	bcb	bcc	39	48	-	-	4.1
Ramsgate	b	bcc	41	48	Trace	-	4.7
Margate	bc	bcc	41	43	-	-	4.0
2 Southend	bcc	co	39	43	Trace	-	1.0
Maldon	bcc	co	39	46	-	-	0.5
Clacton-on-Sea	bcc	c	41	46	Trace	-	0.4
Dovercourt	bc	bcc	39	47	Trace	-	1.2
Lowestoft	bcc	c	39	47	-	-	0.4
Skagness	bcc	cc	39	48	0.1	-	0.0
Mablethorpe	bcc	cc	38	48	1	Trace	0.0
Cleethorpes	o	o	39	43	2	-	0.0
3 Leamington S.	o	o	40	50	-	-	0.0
Cheltenham†	o	co	42	43	Trace	Trace	0.0
4 Bath	o	o	34	50	Trace	Trace	0.0
Weymouth	c	c	44	50	-	-	0.0
Jersey	rcbc	bcc	44	46	Trace	-	4.3
Torquay	bc	adp	34	52	-	Trace	0.0
Penzance	gccid	bidg	45	52	-	0.5	0.0
St. Ives	d	d	42	52	Trace	2	0.0
Bude	o	od	41	53	-	Trace	0.0
Ilfracombe	c	ccro	45	52	-	1	0.0
6 Aberystwyth	cbr	rr	45	51	-	7	0.0
Llandudno	cbr	re	47	56	Trace	4	0.7
Colwyn Bay	bcd	bcb	47	52	0.3	1	0.2
Rhyl	cd	cpre	41	52	0.4	2	0.0
8 Wallasey	cor	or	41	53	-	4	0.0
Southport	ope	or	47	52	-	6	0.0
Blackpool	ok	Ro	43	50	0.2	10.4	0.0
Morecambe	irrr	roir	38	50	3	12	0.0
9 Ilkley	cor	or	37	43	0.3	2	0.0
Harrogate	co	bc	37	43	-	1	0.0
Berwick-on-T.	bc	c	41	52	Trace	-	2.0
11 Dunbar	bc	bc	42	53	-	-	2.0
12 Troon	bcc	croc	41	43	-	1	0.0
Douglas	cbd	cbd	47	51	Trace	1	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

1 S.E. England	Moderate or fresh south or southwest winds, decreasing temporarily; dull and rainy at first then fairer but rain probably renewed later; rather mild or mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate or fresh southwest to west winds, decreasing; cloudy or dull at times, occasional rain or showers; average temperature or rather mild.
5 S.W. England	
6 South Wales	As 1 - 3.
7 North Wales	
8 N.W. England	As 4.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	Fresh southwest to west winds, strong in places; cloudy at times, occasional showers of rain or hail, chiefly in the west; 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	

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

5913/3128, 1/10/36, 2/10/36, 3/10/36, 4/10/36, 5/10/36, 6/10/36, 7/10/36, 8/10/36, 9/10/36, 10/10/36, 11/10/36, 12/10/36, 13/10/36, 14/10/36, 15/10/36, 16/10/36, 17/10/36, 18/10/36, 19/10/36, 20/10/36, 21/10/36, 22/10/36, 23/10/36, 24/10/36, 25/10/36, 26/10/36, 27/10/36, 28/10/36, 29/10/36, 30/10/36, 31/10/36, 1/11/36, 2/11/36, 3/11/36, 4/11/36, 5/11/36, 6/11/36, 7/11/36, 8/11/36, 9/11/36, 10/11/36, 11/11/36, 12/11/36, 13/11/36, 14/11/36, 15/11/36, 16/11/36, 17/11/36, 18/11/36, 19/11/36, 20/11/36, 21/11/36, 22/11/36, 23/11/36, 24/11/36, 25/11/36, 26/11/36, 27/11/36, 28/11/36, 29/11/36, 30/11/36, 1/12/36, 2/12/36, 3/12/36, 4/12/36, 5/12/36, 6/12/36, 7/12/36, 8/12/36, 9/12/36, 10/12/36, 11/12/36, 12/12/36, 13/12/36, 14/12/36, 15/12/36, 16/12/36, 17/12/36, 18/12/36, 19/12/36, 20/12/36, 21/12/36, 22/12/36, 23/12/36, 24/12/36, 25/12/36, 26/12/36, 27/12/36, 28/12/36, 29/12/36, 30/12/36, 31/12/36, 1/1/37, 2/1/37, 3/1/37, 4/1/37, 5/1/37, 6/1/37, 7/1/37, 8/1/37, 9/1/37, 10/1/37, 11/1/37, 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AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1937.

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Morning of
FRIDAY,
1ST JANUARY.
1937.

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with 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. (V) Thunder. & Thunderstorm. oo Slight haze

D.Sc., F.R.

Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 1st January, 1937.

No. 27434.

OBSERVATIONS at 1 hr. G.M.T. 1st January														OBSERVATIONS at 7 hr. G.M.T. 1st January														PAST 24 HOURS.									
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. (29)	State of Ground.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.					
					Direc.	Force 0-12					Form.	Amount.				Direc.	Force 0-12					Form.	Amount.				Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.						
												Low	Med.										High	Low									Med.	High	Low	Med.	High
1	London (Kew)	18												1018.0	-12	SSW	4	ir	49	92	7	6	2	-	10	10	1500	1		48	46	45	-	2	0.0		
	Croydon	217	1021.3	-12	SSW	5	id	46	92	8	5	-	-	1018.5	-14	SW	4	ir	48	97	6	6	-	-	10	10	800	1		47	45	43	Tr	1	0.0		
	S. Farnborough	237												1018.0	-14	SWS	4	rr	49	97	6	6	2	-	9	10	1500	1		47	45	43	0.1	5	0.0		
	Boscombe Down	417												1018.0	-18	SSW	4	rr	49	97	6	6	2	-	7-8	10	450	1		47	44	46	0.6	10	0.0		
	Calshot (St. Mary's)	8												1018.8	-18	SW	5	rr	49	97	7	8	2	-	7-8	10	800	1		48	47	46	Tr	4	0.0		
	Lymington	346	1024.6	-10	SWS	5	rr	44	92	5	6	-	-	1021.5	-14	SWS	5	dr	46	97	5	6	-	-	10	10	220	1		47	42	40	-	1	0.0		
	Manston	142	1025.3	-14	SSW	5	c	45	92	7	5	-	-	1020.5	-14	SSW	5	rr	46	92	6	6	-	-	10	10	450	1		48	43	41	-	Tr	4.7		
2	Shoeburyness	11												1019.8	-16	SSW	4	c	47	92	8	5	-	-	10	10	1500	1		49	44	40	-	0.5	0.5		
	Felixstowe	16												1018.3	-10	3	5	o	47	92	6	6	-	-	10	10	2500	1	3	47	43	42	Tr	1	0.4		
	Gorleston	6	1020.6	-8	S	5	ir	44	92	6	6	-	-	1016.9	-10	SSW	5	z	49	92	6	5	2	-	2-3	10	1500	1		49	46	44	Tr	1	0.1		
	Mildenhall	19												1014.1	-10	SSW	4	c	47	92	8	5	1	-	7-8	10	2500	1		49	46	44	Tr	-	0.0		
	Cranwell	240																																			
3	Birmingham	535												1013.9	-16	SSW	4	ir	47	92	8	6	-	-	10	10	800	1		48	45	42	Tr	1	0.0		
	Upper Heyford	408												1016.0	-16	S	4	c	48	97	7	5	2	-	7-8	10	1500	1		47	46	45	Tr	3			
4	Ross-on-Wye	223												1014.3	-20	SW	4	ir	49	85	6	6	1	-	9	10	1500	1		50	48	44	0.4	3	0.0		
5	Portland Bill	32	1019.8	-10	SSW	5	rr	50	92	6	5	-	-	1017.7	-12	SSW	5	rr	50	92	6	5	-	-	10	10	1500	2	4	51	47	*	-	8	*		
	Plymouth	82												1016.6	-18	SSW	5	rr	50	97	7	6	2	-	9	10	800	1	3	51	50	49	Tr	10	0.0		
	The Lizard	240	1019.3	0	SSW	5	c/pr	51	97	7	5	-	-	1017.0	-12	SW	5	c	50	97	7	5	-	-	10	10	1500	1	4	51	49	*	0.2	7	*		
	Seilly (St. Mary's)	163	1018.6	-6	WSW	4	c	51	97	6	5	-	-	1016.7	-6	WSW	5	c	50	97	8	5	-	-	10	10	1500	1	3	51	50	*	2	6	0.0		
	Guernsey	175	1023.6	-14	SSW	5	ir	49	92	7	5	-	-	1021.7	-12	SSW	5	id	51	97	7	5	-	-	10	10	2500	1	4	49	47	44	-	Tr	1.5		
6	Pembroke	142	1015.2	0	SWW	5	q	50	97	7	5	1	-	1012.4	-16	WSW	5	q	49	92	7	5	-	-	9	9	2500	1	3	51	45	*	12	2	0.0		
7	Holyhead	26	1011.9	-4	SWW	4	c	50	92	8	8	2	-	1010.5	-4	WSW	4	bc	48	85	8	-	5	-	0	4-6	-	1	3	51	47	44	7	0.2	0.0		
	Chester (Sealand)	18												1011.9	-10	S	3	ir	47	75	6	6	2	-	4-6	10	1500	1		54	47	42	3	3	0.2		
8	Manchester	70												1012.1	-12	SW	4	rr	46	92	6	-	2	-	10	10	1500	1		51	46	43	1	4	0.0		
10	Spurn Head	29	1014.1	-2	SSW	6	pr	47	92	7	5	2	-	1012.7	-6	SW	5	c	46	92	7	5	2	-	4-6	10	1500	0	4	48	45	*	1	0.1	0.1		
	Catterick	175												1009.4	-8	SW	5	c/r	47	75	7	6	2	-	4-6	10	1500	1		50	47	43	1	0.2	0.0		
	Tynemouth	108	1006.9	-16	SW	5	bc	48	75	6	4	1	-	1008.5	-6	WSW	3	bc	47	75	7	4	-	-	4-6	4-6	2500	1	2	53	46	39	0.6	0.1	0.4		
11	Inchkeith	190	1005.2	-12	SW	4	c	46	85	8	5	-	-	1004.5	-2	SSW	4	c	44	92	8	5	-	-	7-8	7-8	2500	1	3	52	40	39	0.2	2	0.6		
	Leuchars	34												1004.1	+10	SW	4	bc	40	85	8	7	-	1	2-3	9	2500	1		51	39	36	Tr	2	1.1		
12	Renfrew (Abbots L.)	19												1005.2	+2	WSW	4	bc/pr	43	85	8	2	-	-	4-6	4-6	2500	1		50	40	38	0.2	5	0.3		
	Eskdalemuir	794												1006.9	0	SWW	5	c	41	97	7	5	-	-	10	10	800	1		47	41	39	7	2	0.0		
	Point of Ayre	30	1008.9	+2	WS	6	c	48	85	8	-	7	-	1008.3	-6	W	4	bc	50	97	8	1	-	-	4-6	4-6	2500	1	2	53	45	*	1	-	0.7		
13A	Tiree	22												999.9	-12	SWW	6	c	43	85	7	8	-	-	7-8	7-8	1500	0	*	50	40	37	2	2	0.4		
13B	Stornoway	90	995.9	+2	SW	4	c	44	85	7	5	2	-	996.6	-4	SW	5	c	41	92	7	5	2	-	4-6	10	1500	1	3	49	41	*	0.5	0.6	0.0		
15	Dalwhinnie	1178												1002.6	-4	SW	5	ir	36	92	6	3	6	-	4-6	7-8	1500	1		44	34	30	6	13	0.0		
	Aberdeen	79												1001.2	+8	SW	2	b	42	85	8	8	-	-	1	1	2500	1	1	53	42	37	Tr	-	2.7		
	Wick	81	997.8	-2	SW	5	bc	41	92	8	5	4	-	998.0	0	SW	3	c	39	92	8	8	7	-	4-6	9	1500	1	3	47	37	*	0.1	-	*		
16	Lerwick	156	995.8	-8	SW	7	c	45	85	8	5	7	-	993.7	-6	SW	7	c	45	85	8	8	-	-	7-8	7-8	800	1	*	54	42	*	-	-	0.0		
17	Blacksod Point	18	1006.8	+12	W	4	bc	45	85	8	9	-	-	1005.6	-6	W	4	bc	47	65	8	9	-	-	4-6	4-6	5700	1	3	51	42	*	2	1.0	*		
18	Malin Head	84																																			

LONDON OBSERVATIONS

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

KWV	...	...	...	...	...
CROYDON	...	...	...	...	...
GREENWICH (Royal Observatory)...	...	...	...	...	...
CITY (Aldgate Row)	...	...	...	...	...
WESTMINSTER (St. James' Park)	...	...	...	...	...
ROBERTS PK. (Botanic Gardens)H...	...	...	...	...	...
CARDEN SQUARE	...	...	...	...	...
KINGSTON	...	...	...	...	...
HAMPSHIRE OBSERVATORY	...	...	...	...	...

Code for ility.	ot visible at 5 yards.
20	"
50	"
00	"
1½	miles.
2½	"
6½	"
2½	"
1	"
	ond 31m
Code for ea.	
	rough.
	high.
	pitous.
	used.
ector.	

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 2nd January, 1937.
No. 27435.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. January 1st.												OBSERVATIONS at 18h. G.M.T. January 1st.												PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	Cloud.			Height of Base (feet)	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.										
				Direc.	Force					Form.	Amount.	Low				Med.	High					Low	Total	Form.			Amount.	Height of Base (feet)	Direc.	Force	Form.	Amount.	Height of Base (feet)	7h.—13h. 1st....	13h.—18h. 1st....	18h. 1st. to 1h. 2nd..	1h.—7h. 2nd....
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)				
1	London (Kew) ...	1015.4	-20	SW	4	c	50	32	5	6	2	-	10	10	800	1015.1	+10	W'N	4	r	46	85	6	6	2	-	10	10	1500	1	*	crrr	crrr	crrr	crrr		
	Croydon ...	1015.7	-16	SW'S	5	c	50	32	6	6	2	-	9	10	800	1014.5	+6	WSW	5	r	48	85	6	-	2	-	10	10	2500	1	*	crrr	crrr	crrr	crrr		
	S. Farnborough ...	1015.4	-22	SW	4	c	49	32	6	6	2	-	7.8	10	800	1015.5	+10	W	3	r	44	32	6	6	2	-	7.8	10	800	2	*	crrr	crrr	crrr	crrr		
	Boscombe Down ...	1015.3	-16	SW	3	c	48	37	7	6	2	-	9	10	450	1015.7	+12	W	3	r	43	32	7	-	2	-	10	10	2500	2	*	crrr	crrr	crrr	crrr		
	Calshot (Stmntn.) ...	1016.4	-16	SSW	6	c	50	32	6	6	2	-	9	10	450	1015.9	+6	WNW	4	r	45	85	6	6	2	-	9	10	450	1	3	crrr	crrr	crrr	crrr		
	Lympe ...	1016.5	-16	SW'S	6	c	47	32	6	6	-	-	10	10	220	1015.3	-14	SW'W	5	r	47	37	6	6	-	-	10	10	450	1	3	crrr	crrr	crrr	crrr		
	Manston ...	1017.7	-20	SW'S	6	c	48	32	6	6	-	-	10	10	800	1014.5	-14	SW'S	4	r	48	32	7	6	2	-	4.6	10	800	1	*	crrr	crrr	crrr	crrr		
2	Shoeburyness ...	1016.5	-16	SSW	4	c	49	32	7	6	2	-	9	10	800	1014.2	-6	SSW	4	r	48	37	7	6	2	-	3+	10	800	1	*	crrr	crrr	crrr	crrr		
	Rixstowe ...	1014.6	-20	S	4	c	48	37	6	6	-	-	10	10	2500	1011.7	-14	SW	4	r	48	37	6	6	-	-	10	10	2500	1	3	crrr	crrr	crrr	crrr		
	Gorleston ...	1013.8	-14	SW'S	4	c	51	35	7	5	7	-	4.6	10	1500	1013.0	-6	W'N	3	r	43	37	6	6	-	-	10	10	800	1	*	crrr	crrr	crrr	crrr		
	Mildenhall ...	1013.8	-14	SW'S	4	c	48	32	7	5	7	-	4.6	10	2500	1010.9	-4	WSW	3	c	43	32	7	5	2	-	7.8	10	4000	1	*	crrr	crrr	crrr	crrr		
	Granwell ...	1012.0	-18	SW'S	4	c	48	32	7	5	7	-	4.6	10	2500	1010.9	-4	WSW	3	c	43	32	7	5	2	-	7.8	10	4000	1	*	crrr	crrr	crrr	crrr		
3	Birmingham ...	1012.5	-14	SW	3	c	47	32	6	6	7	-	4.6	10	800	1012.8	0	SW	3	c	41	85	8	5	-	-	3+	3+	2500	1	*	crrr	crrr	crrr	crrr		
	Upper Heyford ...	1014.3	-18	SW	4	c	49	32	8	5	2	-	9+	10	1500	1014.3	+10	W	3	r	42	37	7	5	-	-	10	10	2500	1	*	crrr	crrr	crrr	crrr		
4	Ross-on-Wye ...	1012.3	-8	SW	4	c	49	35	7	6	2	-	1	10	1500	1013.5	0	SW	2	c	44	85	8	-	2	-	3+	3+	5700	1	*	crrr	crrr	crrr	crrr		
5	Portland Bill ...	1016.0	-16	SW	4	c	50	32	7	5	-	-	10	10	1500	1016.0	+10	SW	4	RR	45	32	7	5	-	-	10	10	1500	2	4	crrr	crrr	crrr	crrr		
	Plymouth ...	1016.3	-6	SWW	4	c	51	37	6	5	2	-	4.6	10	800	1016.0	+20	W	3	r	46	85	6	-	2	-	10	10	1500	1	2	crrr	crrr	crrr	crrr		
	The Lizard ...	1016.8	-10	SW'W	5	c	50	37	6	5	-	-	10	10	1500	1018.4	+2	W	4	c	47	75	8	8	-	-	3	3	1500	1	3	crrr	crrr	crrr	crrr		
	Scilly (St. Mary's) ...	1016.4	-6	W'N	5	c	50	35	7	9	2	-	4.6	10	1500	1018.8	+22	NW	6	bc	47	75	8	2	6	-	4.6	4.6	2500	1	4	crrr	crrr	crrr	crrr		
	Guernsey ...	1020.1	-16	SW	5	c	52	37	6	5	-	-	10	10	1500	1018.6	+6	NW'W	3	rr	47	37	5	5	-	-	10	10	800	2	3	crrr	crrr	crrr	crrr		
6	Pembroke ...	1012.6	-4	W	6	c	47	35	7	5	2	-	4.6	10	2500	1014.0	+10	WNW	6	c	45	85	7	8	2	-	4.6	4.6	2500	1	3	crrr	crrr	crrr	crrr		
7	Holyhead ...	1009.3	-8	W'S	4	c	47	75	8	8	-	-	9	9	2500	1010.5	+10	W	6	b	44	75	9	2	-	-	1	1	4000	1	2	crrr	crrr	crrr	crrr		
	Chester (Sealand) ...	1011.1	-4	SW	4	c	47	75	7	6	2	-	7.8	10	1500	1010.6	+10	SW	3	z	43	75	6	2	2	-	1	4.6	2500	1	*	crrr	crrr	crrr	crrr		
8	Manchester ...	1010.5	-8	SW'S	3	z	47	85	6	5	7	-	7.8	10	2500	1010.2	+2	WSW	4	bc	42	75	7	5	7	-	2.3	4.6	2500	1	*	crrr	crrr	crrr	crrr		
10	Spurn Head ...	1010.1	-10	SWW	4	c	47	85	7	5	2	-	7.8	10	1500	1009.1	-10	WSW	4	c	43	32	7	5	7	-	4.6	7.8	2500	1	3	crrr	crrr	crrr	crrr		
	Catterick ...	1008.4	-8	SWW	2	c	44	85	8	8	6	3	4.6	7.8	2500	1006.8	-6	SWW	4	bc	43	75	8	8	-	-	2.3	2.3	2500	1	*	crrr	crrr	crrr	crrr		
	Tynemouth ...	1006.7	-14	SW	2	bc	48	65	6	4	-	1	2.3	2.3	2500	1005.2	-10	SW	2	bc	40	85	6	2	6	-	2.3	4.6	1500	1	2	crrr	crrr	crrr	crrr		
11	Inchkeith ...	1004.4	-8	SW	4	c	39	85	8	8	-	-	7.8	7.8	2500	1002.7	-2	SW	4	c	40	32	8	5	-	-	7.8	7.8	2500	1	3	crrr	crrr	crrr	crrr		
	Leuchars ...	1002.8	-16	WSW	4	bc	45	75	7	8	-	-	4.6	4.6	2500	1001.4	-2	WSW	4	bc	37	85	7	5	-	-	1	1	2500	1	*	crrr	crrr	crrr	crrr		
12	Bentrew (Abbots L.) ...	1005.6	-16	SW	5	c	44	75	8	2	1	-	2.3	9+	2500	1003.8	+6	WSW	4	pr	39	85	7	8	-	-	10	10	2500	1	*	crrr	crrr	crrr	crrr		
	Eskdalemuir ...	1003.7	-14	SW	5	c	42	85	7	8	3	1	7.8	9	1500	1003.2	+4	WSW	4	c	38	85	7	8	-	-	3	3	1500	1	*	crrr	crrr	crrr	crrr		
	Point of Ayre... ..	1007.6	-10	W'S	5	c	46	32	8	2	6	-	1	9	2500	1008.1	+10	WNW	6	bc	43	32	8	9	-	-	2.3	2.3	2500	1	3	crrr	crrr	crrr	crrr		
13A	Tiree	1000.7	-2	W'S	6	c	41	32	7	3	-	3	4.6	7.8	1500	1000.7	+8	W	6	bc	40	85	7	3	-	3	2.3	2.3	1500	1	4	crrr	crrr	crrr	crrr		
13B	Stornoway ...	997.1	0	WSW	4	bc	40	85	8	2	-	-	7.8	9+	1500	995.2	-2	WSW	5	c	39	75	8	8	7	3	4.6	7.8	1500	1	3	crrr	crrr	crrr	crrr		
15	Dalwhinnie ...	1002.0	-10	SW	3	5	34	32	6	6	-	-	10	10	1500	1000.8	-8	SW	4	is	34	85	5	9	-	-	10	10	1500	4	*	crrr	crrr	crrr	crrr		
	Aberdeen ...	999.8	-20	SW'W	4	bc	44	65	8	1	-	3	Tr	2.3	2500	999.4	+6	SW	2	bc	38	75	7	-	3	0	2.3	-	-	1	2	crrr	crrr	crrr	crrr		
	Wick	997.1	-16	WSW	3	c	40	32	8	8	7	9	4.6	9	1500	996.7	-4	WSW	3	c	37	32	8	8	7	-	4.6	7.8	1500	1	2	crrr	crrr	crrr	crrr		
16	Lerwick	994.6	0	SW	5	c	40	35	8	8	2	-	7.8	9+	800	992.6	-10	WSW	5	c	42	75	8	8	7	-	4.6	7.8	800	1	*	crrr	crrr	crrr	crrr		
17	Blacksod Point ...	1007.5	+14	W	5	bc	43	85	8	9	-	-	4.6	4.6	800	1008.4	+14	W	5	bc	44	75	8	9	-	-	4.6	4.6	1500	1	4	crrr	crrr	crrr	crrr		
18	Malin Head ...	1002.7	-2	SE'S	4	c	41	32	7	8	-	-	9+	9+	2500	1003.7	+6	W	6	c	40	85	7	6	-	-	9	9	1500	1	3	crrr	crrr	crrr	crrr		
	Aldergrove ...	1006.2	-10	SW	4	c	41	65	8	8	7	-	4.6	7.8	2500	1007.7	+10	SW'W	4	c	38	32	8	8	-	-	7.8	7.8	1500	1	*	crrr	crrr	crrr	crrr		
19	Birr Castle ...	1010.2	*	WSW	2	bc	43	85	8	8	-	-	4.6	4.6	2500	1012.0	*	WSW	5	bc	39	85	8	9	-	-	4.6	4.6	2500	1	*	crrr	crrr	crrr	crrr		
20	Valentia Obey. †	1014.6	+14	W'S	6	bc	45	75	8	8	-	-	4.6	4.6	2500	1016.7	+18	W	5	bc	45	75	8	3	-	-	2.3	2.3	2500	1	5	crrr	crrr	crrr	crrr		
	Roches Point ...	1014.3	+6	W'N	3	bc	43	85	8	3	-	3	2.3	2.3	1500	1017.1	+22	WNW	3	bc	41	85	8	3	-	-	2.3	2.3	1500	1	3	crrr	crrr	crrr	crrr		

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

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

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

- 0 No low clouds.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 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).
- 8 Large-Cu (or Cb) and Sc.
- 9 Large-Cu (or Cb) and ragged low clouds of bad weather.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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 de-
 creasing (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.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

- 0 No cirriform cloud.
- 1 Fine Ci not increasing: sparse.
- 2 Fine Ci not increasing: abundant but not a continuous layer.
- 3 Anvil Ci (usually dense).
- 4 Fine Ci increasing: usually in tufts.
- 5 Ci or 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 Cc predominating, and a little cirrus.

(Cc may occur with any of the types 1 to 8).

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMN 29.—STATE OF GROUND

COLUMBIA RIVER, STATE OF OREGON.	
0 .. Ground dry.	6 .. Ground covered with thawing snow.
1 .. " wet.	7 .. " covered with snow, less than 6 ins., deep but
2 .. " flooded.	8 .. " ground not frozen.
3 .. " frozen hard and dry.	9 .. " covered with snow, less than 6 ins., but
4 .. " partly covered with snow or hail.	10 .. " ground frozen.
5 .. " covered with ice or glazed frost.	11 .. " covered with snow greater than 6 ins. deep.

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

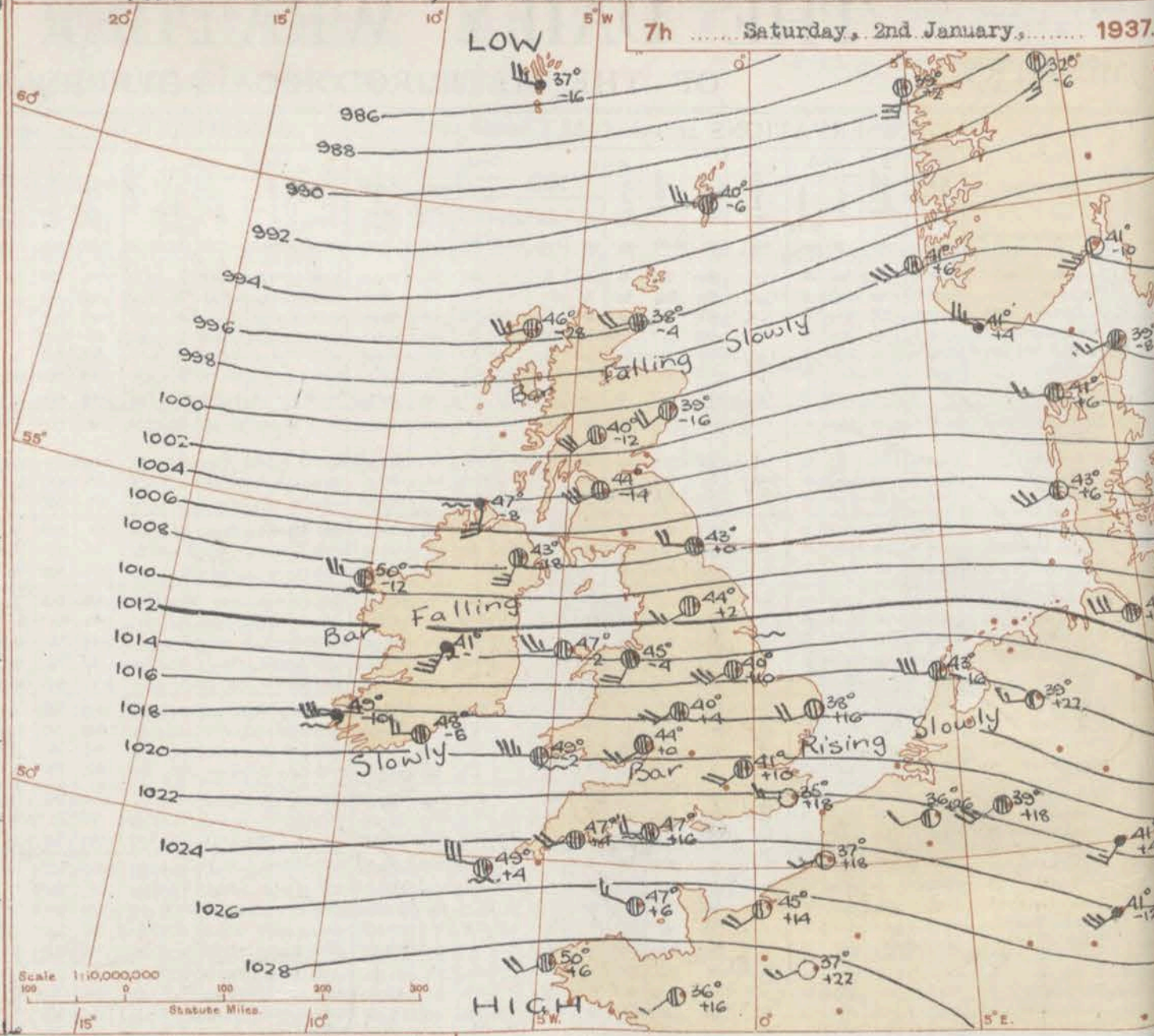
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 1st January 1937

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min. 9h. 1st.	Max. 9h. 17h. 1st.	Night. 17h. 1st.	Day. 9h. 17h. 1st.	
1 Tunbridge W.	orr	orr	43	43	7	15	0.0
Bournemouth	r	r	45	50	26	11	0.0
Ventnor	or	or	46	50	6	18	0.0
Southsea	orr	orr	46	51	6	14	0.0
Bognor Regis	rr	pir	46	50	3	10	0.0
Littlehampton	orr	orr	46	50	2	11	0.0
Worthing	orr	orr	46	50	3	13	0.0
Brighton	cldr	rdde	46	49	3	15	0.0
Eastbourne	orr	rr	46	50	3	14	0.0
Hastings	orr	orr	44	49	3	9	0.0
Folkestone	oor	oir	44	49	2	6	0.0
Dover	no	no	45	50	4	8	0.0
Deal	ror	rrir	44	48	2	6	0.0
Ramsgate	cr	r	44	49	0.2	7	0.0
Margate	odr	cd	44	49	Trace	2	0.0
2 Southend	orr	orr	43	49	1	7	0.0
Maldon	orr	orr	43	50	4	6	0.0
Clacton-on-Sea	oir	oir	42	48	0.3	8	0.0
Dovercourt	cod	rog	43	49	1	7	0.0
Lowestoft	oir	oir	43	49	3	5	0.0
Skegness	or	or	44	48	1	5	0.0
Mablethorpe	oro	ouroc	45	48	1	3	0.0
Cleethorpes	or	or	45	48	1	2	0.0
3 Leamington S.	or	od	47	49	6	2	0.0
Cheltenham	maio	comp	46	50	5	3	0.0
4 Bath	cir	cir	43	51	7	3	0.0
Weymouth	rec	crr	48	52	14	4	0.0
Jersey	oc	cr	47	52	Trace	2	0.0
Torquay	o	orr	49	52	13	2	0.0
Penzance	cir	cir	50	52	13	5	0.0
St. Ives	o	r	44	52	15	3	0.0
Bude	o	or	46	51	7	2	0.0
Ilfracombe	orpo	oporr	49	51	20	9	0.0
6 Aberystwyth	PR	prc	44	50	9	3	0.0
Llandudno	coc	cbchp	47	48	2	0.1	0.0
Colwyn Bay	cbccp	pbcbp	47	48	0.6	1	0.0
Rhyl	cbcc	cpcc	46	49	2	0.6	0.0
8 Wallasey	cbc	cbp	46	47	4	Trace	0.0
Southport	pbcc	cbc	44	47	1	0.3	0.0
Blackpool	orc	cbc	45	47	2	-	1.1
Morecambe	cbcc	cbc	44	47	0.3	-	1.2
9 Ilkley	orc	rc	44	46	1	6	0.0
Harrogate	cbp	cbp	42	45	1	3	0.0
10 Berwick-on-T.	b	bc	43	45	-	-	3.6
11 Dunbar	rc	bc	41	46	0.3	-	4.7
12 Troon	rc	bc	37	48	0.3	1	0.0
Douglas	rc	bc	41	48	2	-	2.4

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 2nd January, 1937.
1 S.E. England	Fresh southwest to west winds, increasing to strong or gale in exposed places; cloudy, becoming dull with some rain or drizzle, but fairer periods at times; rather mild or mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Fresh or strong southwest to west winds, increasing to gale in places; cloudy or dull with some rain or drizzle, but fairer periods at times; rather mild or mild.
5 S.W. England	
6 South Wales	
7 North Wales	Fresh or strong southwest to west winds, increasing to gale in places; cloudy or dull with some rain or drizzle, but fairer periods at times; rather mild.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Strong southwest to west winds, a gale in places; mainly cloudy, with rain at times; rather mild.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	Strong southwest to west winds, a gale later in places; cloudy at times with some rain, but fairer later; rather mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND, 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 southwest of Iceland is moving southeast or east. There will be rain or drizzle at times in most districts, but also fairer periods. It will be rather mild or mild.

FURTHER OUTLOOK.

Fair periods and showers; continuing rather mild.

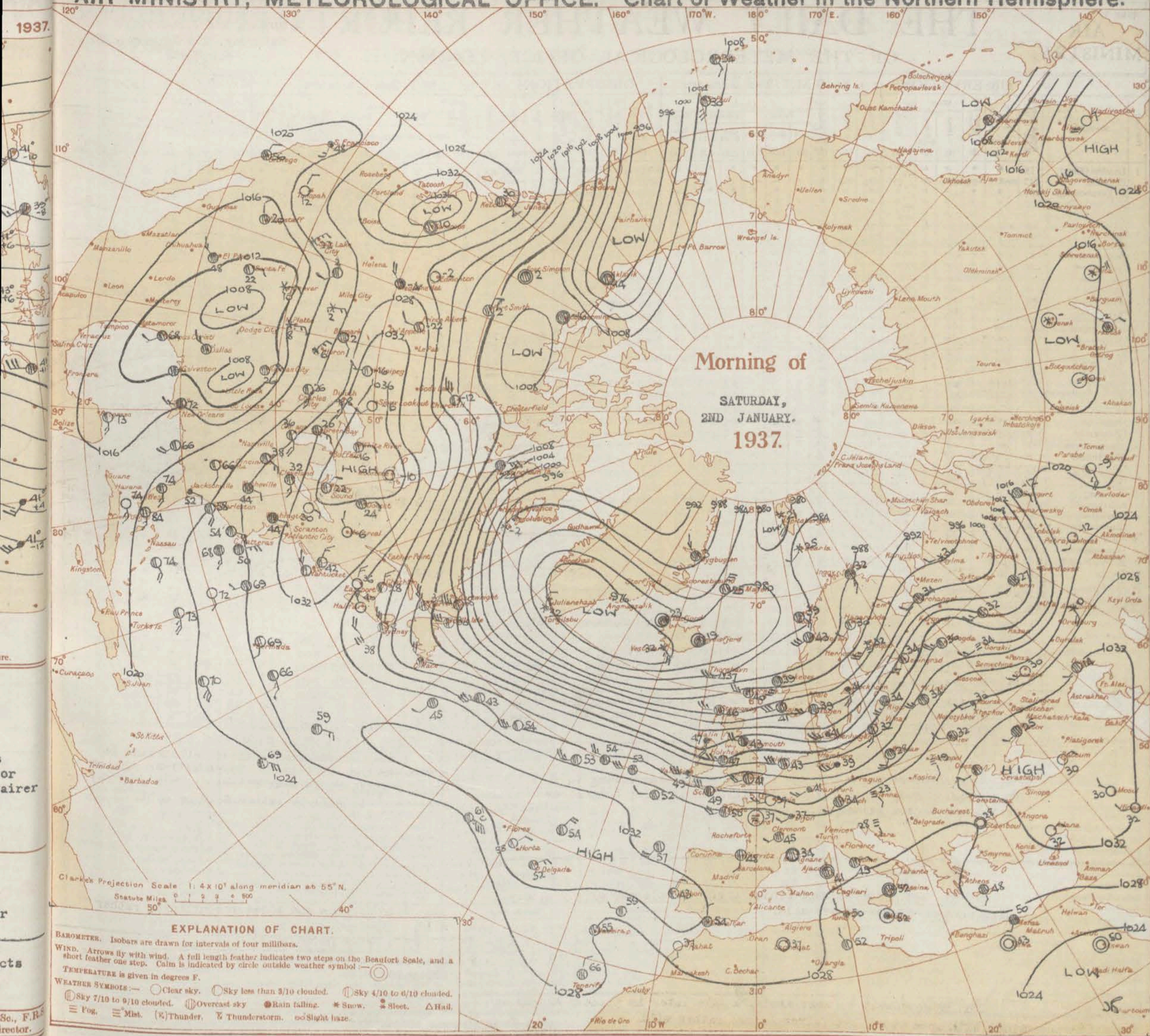
TIME OF ISSUE OF GALE WARNING.

South Cone hoisted at 1945 on 1st Jan in Districts 12, 13, 16, 17, 18.

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

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

1937.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 2nd January, 1937.

No. 27435.

OBSERVATIONS at 1 hr. G.M.T. 2nd January.....															OBSERVATIONS at 7 hr. G.M.T. 2nd January.....															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.	°C.	Humid. %.	Visibility 0-9.	Cloud.						Barom. at M.S.L. in inches.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.						State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE last 24 Hrs.
					Dir.	Force 0-12.						Low.	Med.	High.	Low 0-10.	Total 0-10.	Height of Base (feet).			Dir.	Force 0-12.					Low.	Med.	High.	Low 0-10.	Total 0-10.	Height of Base (feet).			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	30.1	+22	WSW	4	b	40	35	8	-	-	-	-	-	-	1021.6	+8	SSW	3	c	39	85	7	5	7	-	2-3	9	2500	1	*	50	39	35	12	1	0.0	
	Croydon	217	30.1	+22	WSW	4	b	40	35	8	-	-	-	-	-	-	1021.6	+10	SW	4	c	41	85	8	-	3	1	0	7-8	-	1	*	51	38	34	12	3	0.0	
	S. Farnborough	237	30.1	+22	WSW	4	b	40	35	8	-	-	-	-	-	-	1022.0	+10	WSW	4	c	40	85	7	5	3	-	4-6	9	7200	1	*	50	37	30	11	2	0.0	
	Boscombe Down	417	30.1	+22	WSW	4	b	40	35	8	-	-	-	-	-	-	1022.8	+6	SW	2	c	39	85	7	5	7	9	4-6	9	2500	1	*	50	36	31	6	2	0.0	
	Calshot (Schmtn.)	8	30.1	+22	WSW	4	b	40	35	8	-	-	-	-	-	-	1023.0	0	SW's	3	bc	40	85	8	-	5	-	0	2-3	-	1	*	50	36	34	23	3	0.0	
	Lympe	346	30.1	+14	W	3	b	39	92	8	-	-	-	-	-	-	1023.1	+18	W	3	b	35	85	8	-	-	0	0	-	1	*	47	35	30	10	5	0.0		
	Manston	142	30.1	+22	W's	3	b	40	85	8	-	-	-	-	-	-	1021.7	+18	WSW	4	b	38	75	8	5	-	-	1	1	4000	1	*	48	36	31	5	5	0.0	
2	Shoeburyness	11	30.1	+22	WSW	4	b	40	85	8	-	-	-	-	-	-	1021.1	+16	WSW	3	c	41	85	7	5	-	-	7-8	7-8	3700	1	*	50	38	33	10	4	0.0	
	Felixstowe	15	30.1	+22	WSW	3	b	41	92	7	-	-	-	-	-	-	1017.7	+16	SW'W	4	bc	38	85	7	4	-	-	2-3	2-3	2500	1	3	49	37	35	7	2	0.0	
	Grleston	5	30.1	+12	WSW	3	b	41	92	7	-	-	-	-	-	-	1018.9	+12	SW	3	c	39	85	7	-	7	-	0	9	-	1	*	51	37	33	5	0.5	0.0	
	Mildenhall	19	30.1	+12	WSW	3	b	41	92	7	-	-	-	-	-	-	1016.8	+10	SW	5	c	40	85	8	5	-	-	9	9	5700	1	*	49	36	33	6	-	0.0	
	Cranwell	240	30.1	+12	WSW	3	b	41	92	7	-	-	-	-	-	-	1018.5	+4	SW	4	c	40	85	8	5	-	-	10	10	2500	1	*	48	37	34	7	-	0.0	
3	Birmingham	535	30.1	+12	WSW	6	c/pr	47	75	8	8	-	-	-	-	-	1020.7	+10	SW'W	4	c	38	92	7	5	3	-	4-6	9	2500	1	*	49	35	31	4	-	0.0	
	Upper Heyford	408	30.1	+12	WSW	6	c	47	75	8	2	6	-	-	-	-	1019.3	0	SW	3	c	44	75	7	5	7	-	9	10	2500	1	*	50	39	34	3	-	0.0	
4	Ross-on-Wye	223	30.1	+12	WSW	6	c	47	75	8	2	6	-	-	-	-	1023.1	+16	W	4	c	47	85	7	4	-	-	7-8	7-8	2500	1	4	49	46	*	20	1	0.0	
	Portland Bill	32	30.1	+20	NW	4	bc	46	85	8	4	-	-	-	-	-	1024.1	+4	WSW	4	c	47	85	7	5	1	6	2-3	9	2500	1	2	52	43	40	4	0.5	0.0	
	Plymouth	82	30.1	+12	WSW	6	c/pr	47	75	8	8	-	-	-	-	-	1025.0	+6	SW'W	5	c	48	75	8	8	2	-	9	10	2500	1	3	50	45	*	14	0.2	0.0	
	The Lizard	240	30.1	+14	NW'W	6	c	47	75	8	2	6	-	-	-	-	1024.7	+4	W'N	6	c	49	75	8	8	7	-	4-6	9	2500	1	4	50	45	*	3	-	0.0	
	Scilly (St. Mary's)	163	30.1	+14	NW'W	6	bc	46	85	8	2	-	-	-	-	-	1025.8	+6	WNW	3	c	47	85	9	8	2	-	4-6	9	2500	1	3	52	44	39	14	7	0.0	
	Guernsey	175	30.1	+20	WNW	5	bc	46	85	8	2	-	-	-	-	-	1018.0	-2	W	7	q	49	92	7	8	2	-	4-6	10	2500	1	4	51	44	*	1	Tr	0.0	
6	Pembroke	142	30.1	+10	W'N	7	q	47	75	7	8	6	-	-	-	-	1014.3	-4	W's	5	c	47	85	8	8	2	-	7-8	9	2500	1	3	48	43	41	Tr	-	1.3	
7	Holyhead	26	30.1	+24	W	5	bc	44	85	8	2	-	-	-	-	-	1015.1	-4	SSW	4	c	45	75	7	5	-	-	10	10	4000	1	*	49	40	30	0.6	-	0.0	
	Chester (Sealand)	16	30.1	+24	W	5	bc	44	85	8	2	-	-	-	-	-	1015.2	+4	SW's	4	ir	43	85	7	5	7	-	9	10	1500	1	*	47	39	33	1	0.1	0.0	
	Manchester	70	30.1	+24	W	5	bc	44	85	8	2	-	-	-	-	-	1013.5	+8	SW	6	q	40	85	7	5	2	-	4-6	10	2500	0	4	47	38	*	3	-	0.0	
10	Spurn Head	29	30.1	+12	WSW	5	b	39	92	9	-	1	-	-	-	-	1011.4	+2	SW'W	3	c	44	85	7	8	7	-	7-8	9	1500	1	*	47	38	33	0.5	-	0.5	
	Catterick	175	30.1	+12	WSW	5	b	39	92	9	-	1	-	-	-	-	1008.3	0	W	4	c	43	75	7	4	-	-	10	10	1500	1	2	48	39	33	-	0.5	3.0	
	Tynemouth	108	30.1	+20	W	4	bc	40	75	7	2	-	-	-	-	-	1004.5	-20	SW	5	c	43	97	8	5	7	-	4-6	9	2500	1	3	45	32	32	1	0.4	2.9	
11	Inchkeith	190	30.1	+16	SSW	3	c	36	97	8	8	-	-	-	-	-	1003.8	-14	SW	5	c	44	85	7	9	-	-	9	9	1500	1	*	45	34	30	1	Tr	2.5	
	Leuchars	36	30.1	+16	SSW	3	c	36	97	8	8	-	-	-	-	-	1004.7	-14	SW'W	6	c/pr	44	82	6	5	-	-	9	9	1500	1	*	45	34	32	2	5	0.4	
12	Renfrew (Abbots L.)	19	30.1	+16	SSW	3	c	36	97	8	8	-	-	-	-	-	1007.5	-12	SW'W	6	c	40	85	7	5	-	-	10	10	1500	1	*	42	33	32	0.4	5	0.3	
	Eskdalemuir	794	30.1	+14	W'N	6	c	43	97	8	8	-	-	-	-	-	1010.5	-12	W	6	c	45	97	8	8	5	-	2-3	10	2500	1	3	48	41	*	0.2	-	2.4	
	Point of Ayre	30	30.1	+14	W'N	6	c	43	97	8	8	-	-	-	-	-	100.7	-16	SSW	6	c	47	97	7	5	2	-	7-8	9	1500	2	4	45	44	42	3	-	0.9	
13a	Tiree	22	30.1	+14	WSW	5	phr	38	85	7	8	7	-	-	-	-	994.8	-28	WSW	5	c/r	46	85	7	5	2	-	7-8	10	1500	1	2	43	35	*	5	3	0.2	
13b	Stornoway	80	30.1	+14	WSW	5	phr	38	85	7	8	7	-	-	-	-	1001.4	-20	SW	5	c/r	37	85	7	4	1	-	4-6	10	2500	4	*	37	31	29	16	4	0.0	
16	Dalwhinnie	1178	30.1	+14	WSW	5	phr	38	85	7	8	7	-	-	-	-	1001.5	-16	SW	4	c	35	75	8	-	7	-	0	10	-	1	1	44	35	25	-	-	4.4	
	Aberdeen	79	30.1	+10	W	4	bc	34	85	8	45	7	-	-	-	-	997.5	-4	WSW	4	c	38	92	8	5	1	-	7-8	9	1500	1	2	41	32	*	0.1	-	*	
	Wick	81	30.1	+10	W	4	bc	34	85	8	45	7	-	-	-	-	992.7	-6	W	5	c/pr	40	85	8	8	7	-	7-8	9	800	1	*	48	37	*	2	2	0.0	
16	Lerwick	156	30.1	+8	W	4	c	38	92	8	8	7	-	-	-	-	1009.6	-12	W	5	c	50	85	7	8	-	-	10	10	800	1	4	48	41	*	3	4	*	
17	Blacksod Point	18	30.1	+4	W	5	c	45	85	8	9	-	-	-	-	-	1004.7	-8	S	5	pr	47	92	7	8	-	-	9	9	1500	1	4	44	42	*	7	1	0.4	
18	Malin Head	84	30.1	+6	SW	4	u	44	82	7	8	-	-	-	-	-	1008.6	-18	SSW	5	c/r	43	92	7	5	7	-	7-8	9	800	1	*	42	36	33	0.6	-	0.8	
	Aldergrove	238	30.1	+6	SW	4	u	44	82	7	8	-	-	-	-	-	1013.4	-10	SSW	5	id	41	97	7	5	-	-	10	10	2500	1	*	44	36	31	3	0.5	2.4	
19	Birr Castle	173	30.1	+4	WSW	5	c/pr	47	92	7	9	-	-	-	-	-	1018.3	-10	WSW	6	id	49	92	6	5	-	-	10	10	800	1	4	48	44	40	0.3	1	2.0	
20	Valentia Obsy. †	30	30.1	+4	WSW	5	c/pr	47	92	7	9	-	-	-	-	-	1019.1	-6	W	3	c	48	92	8	6	7	-	4-6	9	1500	1	3	48	40	*	2	*	*	
	Roches Point	22	30.1	+4	WSW	5	c/pr	47	92	7	9	-	-	-	-	-	1019.1	-6	W	3	c	48	92	8	6	7	-	4-6	9	1500	1	3	48	40	*	2	*	*	

LONDON OBSERVATIONS.											Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.												Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass	Day.	Night.		15h. G.M.T. %	9h. G.M.T. %	Viability 9h.	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 8, 22.—Code for surface visibility. Objects not visible at																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
												24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.	Yesterday.	To-day.		COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.				COLUMNS 30.—Code for State of Sea.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

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

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

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

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

‡ Sea disturbance reported from Dungeness.

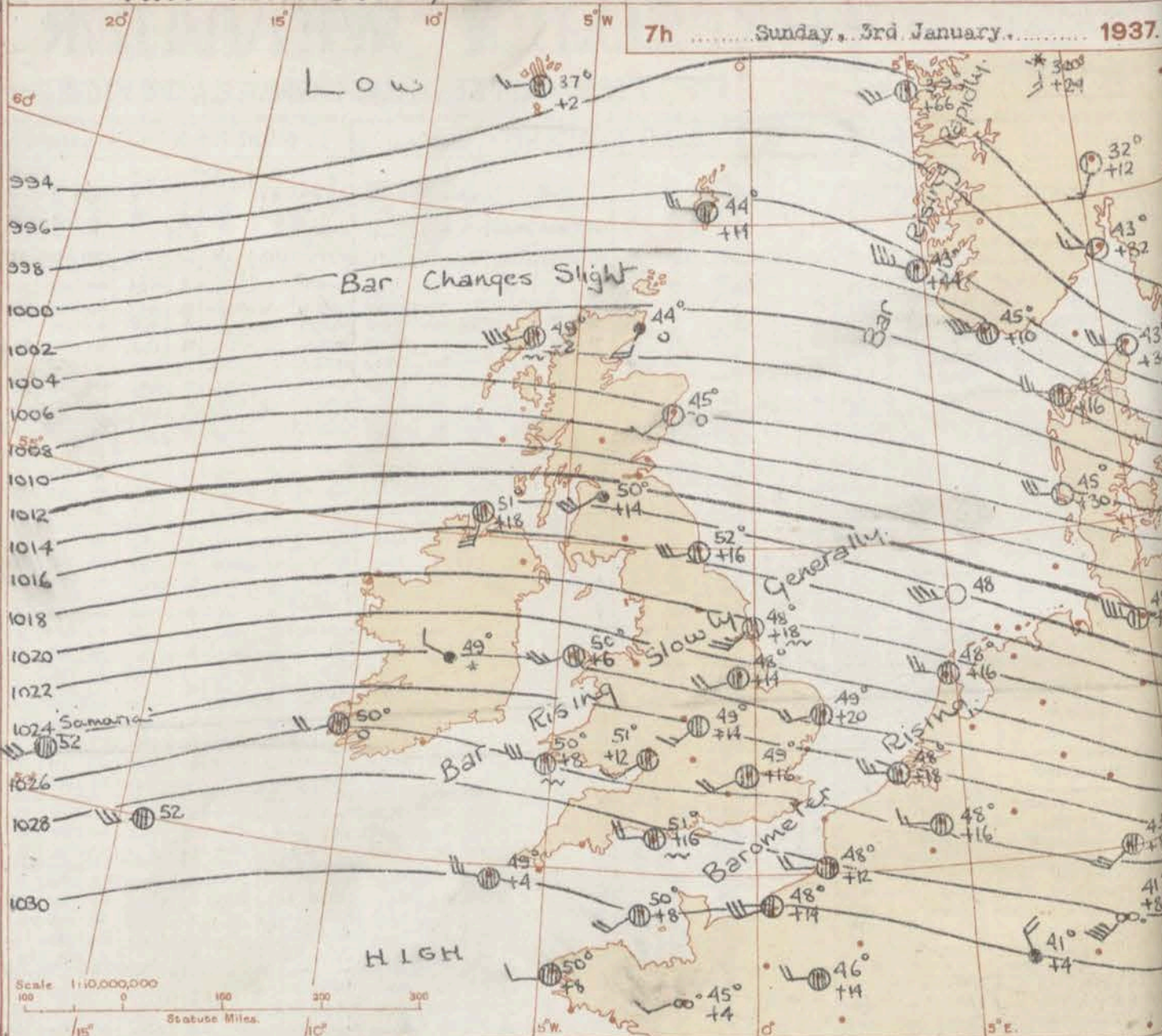
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.

REPORTS from HEALTH RESORTS for 2nd January, 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (ins)		SUNSHINE (hrs)
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	
				9h. 1st to 9h. 2nd.	9h. 1st to 9h. 2nd.	17h. 1st to 17h. 2nd.	9h. 1st to 9h. 2nd.	
1	Tunbridge W.	coc	opo	34	48	5	Trace	0.0
	Bournemouth	oc	o	37	50	4	Trace	0.2
	Ventnor	orbu	opu	41	49	6	Trace	0.0
	Southsea	c	c	39	50	8	Trace	0.0
	Bognor Regis	cbcc	crbc	39	49	8	0.3	0.2
	Littlehampton	c	c	36	49	7	Trace	0.0
	Worthing	c	o	36	49	8	Trace	0.1
	Brighton	crc	dc	39	49	7	Trace	0.0
	Eastbourne	o	or,o	40	49	9	0.1	0.2
	Hastings	co	co	37	49	11	Trace	0.2
	Folkestone	bhc	co	35	49	7	Trace	0.2
	Dover	c	co	38	49	5	Trace	0.2
2	Deal	coc	o	38	49	6	Trace	0.5
	Ramsgate	c	c	37	49	6	Trace	0.2
	Margate	c	c	38	49	7	Trace	0.0
	Southend	cpac	co	37	47	5	Trace	0.2
	Maldon	co	c	38	48	8	Trace	0.0
	Clacton-on-Sea	c	cpo	36	48	7	Trace	0.0
	Dovercourt	cc	cc	37	48	5	Trace	0.0
	Lowestoft	cic	cic	37	47	Trace	Trace	0.0
	Skogness	c	cog	36	49	Trace	Trace	0.0
	Mablethorpe	co	op,o	36	49	Trace	Trace	0.0
	Cleethorpes	cor	or	37	48	Trace	Trace	0.0
	Leamington S.	o	od	36	49	Trace	Trace	0.0
3	Cheltenham	cop	op	36	49	Trace	Trace	0.0
	Bath	cir	ed	38	50	0.3	0.3	0.0
	Weymouth	c	c	40	51	3	Trace	0.0
	Jersey	rc	c	44	52	13	Trace	0.1
	Torquay	bcc	odid	37	50	1	Trace	0.0
	Penzance	ccid	cic	41	52	Trace	0.2	0.0
	St. Ives	pro	pro	46	50	Trace	Trace	0.0
	Bude	o	ord	44	51	1	Trace	0.0
	Ilfracombe	orcr	opod	45	51	1	Trace	0.0
	Aberystwyth	copr	prc	44	50	Trace	Trace	0.0
	Llandudno	c	c	43	51	Trace	Trace	0.1
	Colwyn Bay	c	cpod	42	54	Trace	Trace	0.3
4	Rhyl	c	ed	42	58	Trace	Trace	0.0
	Wallasay	c	cr	41	51	Trace	Trace	0.0
	Southport	ocir	oddo	42	49	0.1	0.6	0.0
	Blackpool	o	oro	41	46	0.6	1	0.0
	Morecambe	idc	irrb	41	48	0.3	3	0.0
	Ilkley	oro	ro	36	50	4	3	0.0
	Harrogate	cod	cod	36	49	5	2	0.0
	Berwick-on-T.	c	bc	36	51	0.2	Trace	0.5
	Dunbar	rbc	bc	35	51	0.5	Trace	1.6
	Troon	rora	rococ	44	50	7	5	0.0
	Douglas	cbq	cbp	40	50	Trace	0.3	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd January, 1937.
1 S.E. England	Moderate or fresh westerly winds, increasing to strong to gale in exposed places and backing later; cloudy or dull, occasional rain or drizzle later; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh westerly wind, strong locally; cloudy or dull with occasional rain or drizzle; rather mild.
6 South Wales	Fresh westerly wind, strong locally, increasing to gale force in places; occasional rain; rather mild.
7 North Wales	
8 N.W. England	Fresh westerly winds, backing, increasing to gale locally; mainly cloudy with occasional rain or drizzle; rather mild.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Moderate westerly winds, increasing to strong to gale; fair periods, some rain later; mild, becoming colder.
12 S.W. Scotland & Isle of Man	As 8 - 10.
13 A. W. Scotland & N.W. Scotland	Fresh westerly winds, strong locally, increasing to gale force and backing later; cloudy or dull, with rain or drizzle at times; rather mild, becoming colder.
14 Mid Scotland	
15 N. E. Scotland	Moderate to fresh westerly winds, backing and increasing to gale force; cloudy or dull, with occasional rain or drizzle; rather mild, becoming colder.
16 Orkney and Shetland	
17 N. W. Ireland	Moderate to fresh westerly winds, backing and increasing to gale force locally; cloudy, with occasional rain or drizzle; rather mild.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

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 southwest of Iceland is moving east-southeast. There will be occasional rain or drizzle in most districts.

FURTHER OUTLOOK.

Occasional rain in the South, local showers in the North. Continuing rather mild in the South, becoming colder in the North.

TIMES OF ISSUES OF GALE WARNINGS.

South Cone hoisted at 1945 on 1st in districts 13, 16, 17, 18. At 1110 on 2nd in districts 5, (part of 11, 15, 6, 7, 8, 12, 19 & 20. At 1430 on 2nd in district 10 and Dogger Bank Area.

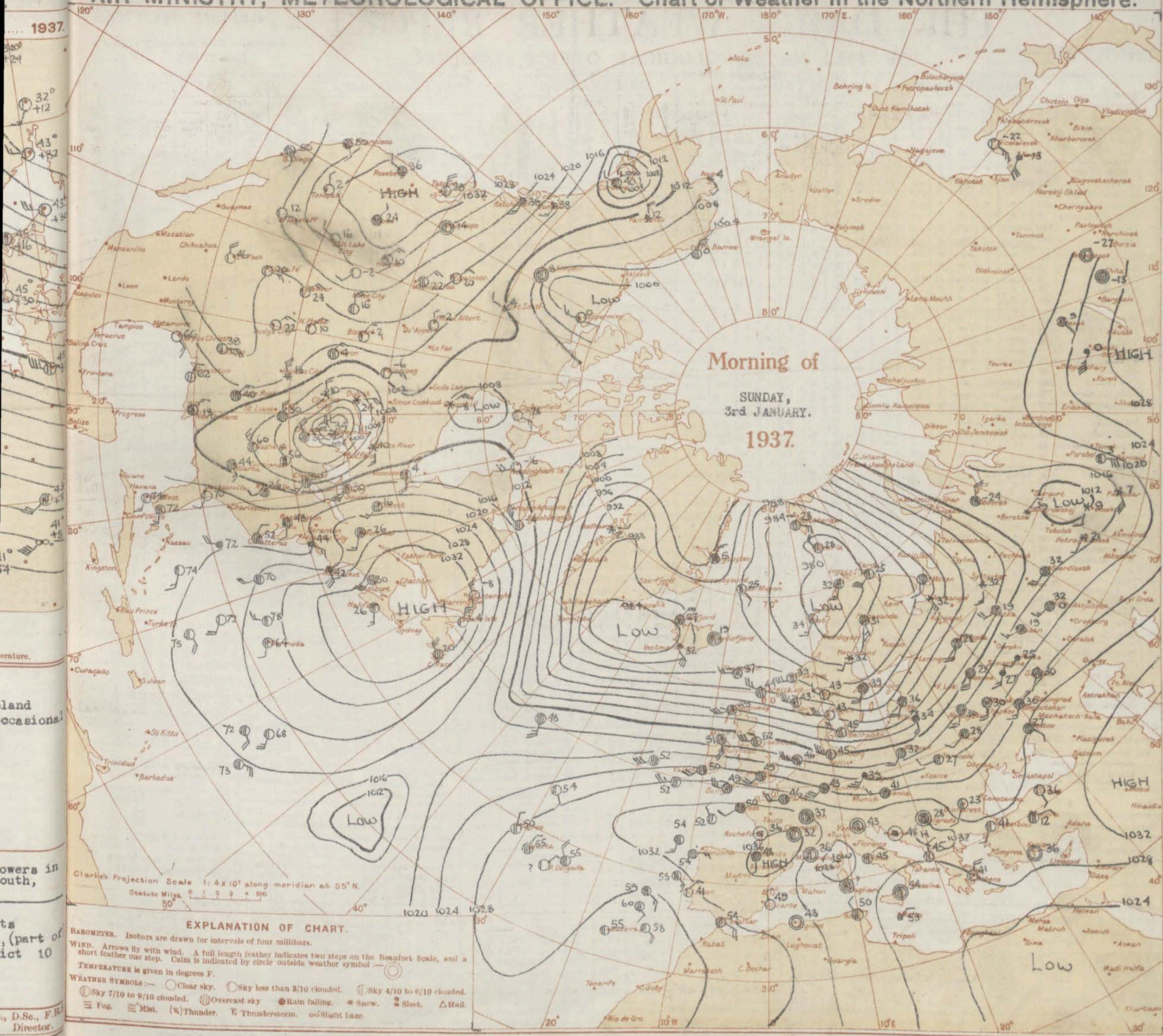
Forecasts issued 1030 G.M.T.

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

94/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000/1001/1002/1003/1004/1005/1006/1007/1008/1009/1010/1011/1012/1013/1014/1015/1016/1017/1018/1019/1020/1021/1022/1023/1024/1025/1026/1027/1028/1029/1030/1031/1032/1033/1034/1035/1036/1037/1038/1039/1040/1041/1042/1043/1044/1045/1046/1047/1048/1049/1050/1051/1052/1053/1054/1055/1056/1057/1058/1059/1060/1061/1062/1063/1064/1065/1066/1067/1068/1069/1070/1071/1072/1073/1074/1075/1076/1077/1078/1079/1080/1081/1082/1083/1084/1085/1086/1087/1088/1089/1090/1091/1092/1093/1094/1095/1096/1097/1098/1099/1100/1101/1102/1103/1104/1105/1106/1107/1108/1109/1110/1111/1112/1113/1114/1115/1116/1117/1118/1119/1120/1121/1122/1123/1124/1125/1126/1127/1128/1129/1130/1131/1132/1133/1134/1135/1136/1137/1138/1139/1140/1141/1142/1143/1144/1145/1146/1147/1148/1149/1150/1151/1152/1153/1154/1155/1156/1157/1158/1159/1160/1161/1162/1163/1164/1165/1166/1167/1168/1169/1170/1171/1172/1173/1174/1175/1176/1177/1178/1179/1180/1181/1182/1183/1184/1185/1186/1187/1188/1189/1190/1191/1192/1193/1194/1195/1196/1197/1198/1199/1200/1201/1202/1203/1204/1205/1206/1207/1208/1209/1210/1211/1212/1213/1214/1215/1216/1217/1218/1219/1220/1221/1222/1223/1224/1225/1226/1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AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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D.Sc., F.R.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 3rd January														OBSERVATIONS at 7 hr. G.M.T. 3rd January														PAST 24 HOURS.											
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visiblity 0-9	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visiblity 0-9	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.				
				Direc.	Force 0-12						Form.			Amount.			Height of Base (feet)	Direc.						Force 0-12	Form.					Amount.		Height of Base (feet)	Max. Day 7h-15h °F.	Min. Night 15h-7h °F.		Min. on Grass °F.	Day 7h-15h mm.	Night 15h-7h mm.	
											Low	Med.	High	Low											Total 0-10	Low	Med.			High	Low								Total 0-10
1 London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1026.1	+16	WSW	2	c	48	92	8	5	7	-	7-8	10	2500	1	*	48	43	46	Tr	Tr	0.1				
Croydon ...	217	1022.7	+16	WSW	4	c	51	85	8	5	-	-	9+	4000	1025.8	+16	WSW	4	c	49	92	8	5	7	-	4-6	9+	4000	1	*	50	43	46	Tr	Tr	0.0			
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	+18	W'S	3	c	50	85	7	5	7	-	4-6	7-8	2500	1	*	48	43	45	Tr	Tr	0.0				
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	+12	W'N	5	z	49	97	6	5	2	-	2+	10	800	1	*	43	47	47	Tr	Tr	0.1				
Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1027.2	+10	WSW	3	bc	50	92	7	5	5	-	1	4-6	4000	1	2	50	49	46	-	1	0.0				
Lympne ...	346	1022.7	+8	W'S	4	c	49	92	7	5	2	-	4-6	9	2500	1026.3	+22	W	2	c	47	92	7	5	7	-	7-8	9+	1500	1	3	47	46	43	-	Tr	0.2		
Manston ...	142	1020.9	+6	WSW	4	bc	50	85	7	5	-	6	1	4-6	2500	1024.8	+18	WSW	4	c	49	85	8	-	7	-	0	9+	-	1	*	49	47	44	Tr	Tr	0.1		
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	+18	W'S	3	c	49	85	6	5	2	-	9	10	4000	1	*	49	46	43	Tr	-	0.1				
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+20	W'S	4	c	49	85	7	5	-	-	9	9	2500	1	3	49	47	45	Tr	Tr	0.0				
Gorleston ...	5	1016.7	+12	WSW	4	bc	48	85	7	5	7	-	2-3	4-6	2500	1022.6	+20	W	4	c	50	85	7	5	2	-	9	9+	2500	1	*	49	47	45	0.3	0.6	0.2		
Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+14	WSW	4	c	48	85	7	-	7	-	0	7-8	-	1	*	49	48	45	0.1	Tr	0.0				
Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+14	SW	3	c	49	85	8	5	3	-	7-8	9+	1500	1	*	49	48	47	0.3	Tr	0.0				
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	+10	SW	5	q	48	97	7	5	7	-	7-8	9	800	1	*	49	47	44	Tr	Tr	0.1				
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1025.0	+12	SW'W	2	c	51	85	8	8	-	-	9+	9+	2500	1	*	51	51	47	0.1	Tr	0.0				
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1028.3	+16	W	4	c	51	92	7	4	-	-	10	10	2500	1	4	51	49	*	0.2	0.1	*				
5 Portland Bill ...	32	1024.3	+10	WNW	4	c	51	92	7	4	-	-	7-8	7-8	2500	1029.9	+20	W'N	2	c	51	92	8	5	-	-	9+	9+	1500	1	1	50	50	48	1	Tr	0.0		
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1029.8	+8	W'S	5	id	49	97	6	5	-	-	10	10	1500	1	3	50	49	*	0.1	0.1	*				
The Lizard ...	240	1028.1	+6	W'S	5	o	50	97	6	5	-	-	10	10	2500	1030.0	+4	W'N	5	c	49	97	6	5	-	-	10	10	1500	1	3	51	48	*	Tr	0.3	0.0		
Scilly (St. Mary's)	163	1028.7	+6	WNW	5	bc	51	97	8	5	-	-	4-6	4-6	1500	1029.2	+8	WNW	4	c/d	50	97	6	8	1	-	4-6	9	2500	1	3	50	49	43	0.1	0.5	0.0		
Guernsey ...	175	1026.3	+2	WNW	5	pr	50	97	6	5	-	-	10	10	2500	1025.7	+8	W'N	6	q	50	92	7	5	-	-	9+	9+	2500	1	4	52	49	*	0.1	Tr	0.0		
6 Pembroke ...	142	1023.0	+2	W	6	q	50	97	7	-	7	-	0	2-3	-	1025.7	+8	W'N	6	q	50	92	7	5	-	-	9+	9+	2500	1	4	52	49	*	0.1	Tr	0.0		
7 Holyhead ...	26	1019.8	+10	W'S	5	c	51	92	8	6	4	-	4-6	7-8	2500	1021.7	+6	W'S	5	c	50	92	8	6	2	-	4-6	9+	2500	1	3	52	49	47	1	0.2	0.0		
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+20	SW'S	2	z	53	75	6	5	-	-	10	10	2500	1	*	54	52	45	0.1	Tr	0.4				
8 Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	+22	W'S	5	c	51	85	7	5	-	-	10	10	1500	1	*	52	49	44	1	-	0.0				
10 Spurn Head ...	29	1014.1	+8	W'S	7	q	49	75	7	5	7	-	2-3	4-6	2500	1019.0	+18	SW'W	5	c	48	85	7	5	2	-	4-6	10	1500	0	4	48	46	*	0.1	-	0.0		
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1017.0	+10	WSW	4	c	50	85	7	9	3	-	7-8	9+	1300	1	*	50	44	36	1	-	0.5				
Tynemouth ...	106	1010.6	+20	W	8	bc	50	75	7	4	-	-	2-3	2-3	2500	1014.1	+16	W	6	q	52	75	7	9	-	-	4-6	4-6	1500	1	2	52	48	41	Tr	Tr	0.2		
11 Inchkeith ...	190	1008.9	+14	SW	7	bc	45	92	8	5	-	-	4-6	4-6	2500	1008.7	-2	SW	7	c	50	97	8	8	-	-	9	9	2500	0	5	51	44	43	0.1	-	0.5		
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1008.2	-2	W	3	bc	49	95	8	5	-	-	2-3	2-3	2500	1	*	50	43	41	Tr	-	1.4				
12 Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1013.2	+19	W'S	6	q	50	97	7	6	-	-	10	10	800	1	*	49	45	41	6	3	0.0				
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	+2	WSW	6	c	49	85	7	5	-	-	9+	9+	1500	1	*	48	44	41	7	Tr	0.0				
Point of Ayre...	30	1015.2	+16	W'N	6	bc	49	85	8	-	9	-	0	4-6	-	1017.5	+6	W'N	6	c	50	92	8	5	-	-	7-8	7-8	4000	1	3	54	48	*	0.1	0.2	0.0		
13A Tires ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1010.2	+16	W'S	6	c	50	92	7	5	3	-	4-6	7-8	1500	0	*	50	47	45	1	Tr	0.0				
13B Stornoway ...	80	1003.1	+16	WSW	5	q	45	85	7	8	7	-	4-6	7-8	1500	1002.8	-2	WSW	7	q	49	85	7	8	7	-	4-6	9+	4500	1	4	49	42	*	5	2	0.4		
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1005.9	0	SW'W	2	b	45	75	8	5	-	3	Tr	Tr	2500	1	1	50	41	31	Tr	-	1.7				
Aberdeen ...	79	1001.0	+36	WNW	5	pr	41	92	8	9	1	-	4-6	7-8	800	1003.0	0	SW'W	4	rr	44	92	6	5	2	-	7-8	10	800	1	3	47	40	*	3	4	*		
Wick ...	81	993.0	+14	W	7	bc	44	65	8	8	-	-	4-6	4-6	800	998.5	+14	WNW	5	q	44	75	8	8	7	-	4-6	9	800	1	*	46	42	*	7	1	0.0		
16 Lerwick ...	156	1015.5	+22	W	5	c	50	92	7	8	-	-	4-6	4-6	2500	1019.4	+6	W	5	c	50	92	7	9	-	-	10	10	800	1	3	51	49	*	2	1	*		
17 Blacksod Point	18	1018.5	+6	W	5	id	50	92	7	6	-	-	10	10	800	1013.1	+18	SW	5	c	51	92	7	8	-	-	9+	9+	1500	1	3	50	45	*	3	1.4	*		
18 Malin Head ...	84	1013.5	+22	W	5	c	50	92	7	8	-	-	4-6	4-6	2500	1017.5	+12	WSW	5	c	49	92	7	5	-	-	9+	9+	1500	1	*	50	46	43	1	0.3	0.0		
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	+4	WNW	2	id	49	97	7	6	2	-	9	10	1500	1	*	52	48	48	2	2	0.0				
19 Birr Castle ...	173	*																																					

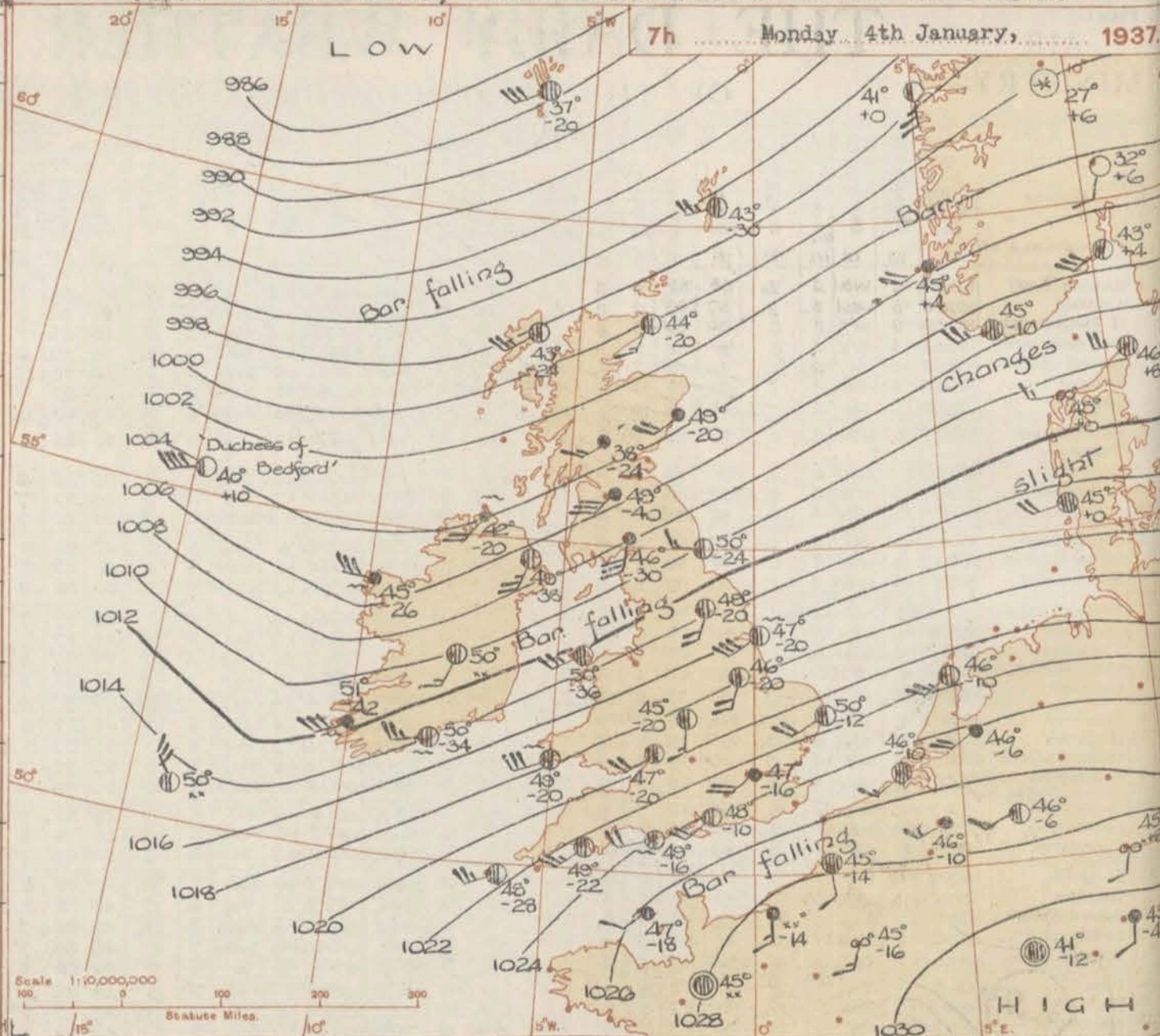
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 3rd January.													OBSERVATIONS at 18h. G.M.T. 3rd January.													PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					State of Ground.	Sea.	WEATHER.									
				Direc.	Force					Low	Med.	High	Low	Total			Height of Base (feet)	Low					Med.	High	Low	Total	Height of Base (feet)			Low	Med.	High	Low	Total	Height of Base (feet)	7h.—13h. 3rd.	13h.—18h. 3rd.	18h.—24h. 1h.—4th.	1h.—7h. 4th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)						
1	London (Kew)	1026.9	-6	WSW	4	Zo	53	85	6	5	7	-	2.5	9	1500.	1027.5	+12	SW	3	C	51	85	7	5	-	-	9	9	2500	1	*	ccmo.	cmo.	c	c				
	Croydon	1026.9	-8	WSW	5	Zo	52	85	6	5	7	-	4.6	9	1500.	1027.7	+6	SWW	4	C	51	85	6	5	-	-	7.8	7.8	1500	1	*	cmo.	cmo.	cmo.	cid.				
	S. Farnborough	1027.6	-6	WS	3	C	52	85	8	5	-	-	3	9	1500.	1028.4	+4	SW	3	C	50	85	7	5	-	-	10	10	1500	1	*	c.	c.	c	cid.				
	Boscombe Down	1028.8	-4	WS	4	C	51	85	7	5	7	-	3	10	1500.	1028.7	+6	SWW	4	Zo	50	92	6	5	2	-	7.8	10	1500	1	*	cmo.	cmo.	c	cid.				
	Calshot (St. Mary's)	1028.3	-10	W	4	C	54	85	7	4	4	C	4.6	7.8	1500.	1029.1	+8	SWW	4	C	49	92	7	5	7	-	7.8	9	2500	1	*	cmo.	cmo.	c	cid.				
	Lymington	1028.0	-4	WSW	4	C	52	85	7	5	7	1	4.6	7.8	800.	1028.7	+8	SWW	4	C	47	92	7	5	-	-	10	10	450	1	2	ccmo.	ccmo.	c	cid.				
	Manston	1026.8	0	SW	4	C	55	75	8	1	-	2	Tr	7.8	2500.	1027.7	+8	SWW	4	bc	49	85	6	-	-	1	0	2.5	-	1	3	ccmo.	ccmo.	c	cid.				
2	Shoeburyness	1026.7	0	WSW	3	C	52	85	5	5	5	-	7.8	9	1500.	1027.1	+8	SW	3	Zo	51	85	5	5	-	-	9	9	1500	1	*	cmo.	cmo.	ccmo.	cpmo.				
	Felixstowe	1026.7	0	WSW	3	C	52	85	5	5	5	-	7.8	9	1500.	1027.1	+8	SW	3	Zo	51	85	5	5	-	-	9	9	1500	1	*	cmo.	cmo.	ccmo.	cpmo.				
	Gorleston	1023.0	+2	WSW	4	C	51	85	6	-	3	-	0	9	-	1024.7	+10	SWW	2	C	50	85	6	5	-	-	10	10	2500	1	2	c.	c.	c	c				
	Mildenhall	1024.7	-8	WS	3	C	52	85	8	5	7	-	2.5	9	1500.	1024.9	+2	SW	4	C	50	92	7	5	-	-	10	10	4000	1	*	c.	c.	c	c				
	Cranwell	1023.6	+2	WSW	4	C	52	85	8	5	-	6	9	9	1500.	1023.8	+4	WSW	4	C	48	85	7	5	7	-	4.6	9	2500	1	*	ccmo.	ccmo.	c	c				
3	Birmingham	1025.8	0	SW	3	C	49	85	8	6	3	-	9	9	800.	1025.3	0	SWW	3	C	49	85	8	5	-	-	10	10	1500	1	*	c.	c.	c	c				
4	Upper Heyford	1026.2	-6	WSW	5	C	49	85	7	5	7	8	4.6	7.8	1500.	1026.8	+6	WSW	4	C	48	92	7	5	-	-	9	9	1500	1	*	cqbc.	c.	c	c				
	Ross-on-Wye	1025.7	-6	WSW	4	C	52	75	8	5	7	-	2.5	9	2500.	1025.5	0	SWW	3	C	50	85	7	5	1	-	7.8	10	1500	1	*	c	c.	c	c				
5	Portland Bill	1028.6	-6	W	4	bc	51	92	8	4	4	-	2.5	9	2500.	1028.5	-4	W	4	C	50	92	7	5	-	-	10	10	2500	1	3	c.	c.	c	c				
	Plymouth	1030.3	-10	WSW	3	Zo	50	97	6	5	-	-	10	10	800.	1030.0	+2	SW	3	q	49	97	6	5	-	-	10	10	450	1	1	cid.	cid.	cid.	cid.				
	The Lizard	1030.7	-4	SWW	4	cf	49	97	3	5	-	-	10	10	800.	1030.2	0	SWW	4	df	49	97	3	5	-	-	10	10	800	1	3	cid.	cid.	cid.	cid.				
	Scilly (St. Mary's)	1030.6	-8	W	5	cf	50	97	6	5	3	-	7.8	9	1500.	1029.6	0	WS	5	cd	48	97	7	5	-	-	10	10	1500	1	3	cid.	cid.	cid.	cid.				
	Guernsey	1031.6	-2	W	3	id	50	97	6	8	-	-	10	10	1500.	1031.4	+4	W	3	cd	49	97	4	5	-	-	10	10	1500	1	3	cid.	cid.	cid.	cid.				
6	Pembroke	1026.5	0	WS	5	do	49	97	5	5	-	-	10	10	2500.	1026.3	-4	WSW	5	id	49	97	6	5	2	-	7.8	10	2500	1	4	cqbc.	cqbc.	cqbc.	cid.				
7	Holyhead	1025.1	-6	WSW	5	C	51	92	8	5	-	-	9	9	2500.	1022.6	-2	SW	4	C	50	92	5	5	-	-	10	10	450	1	3	c.	c.	c	c				
	Chester (Sealand)	1025.4	-2	WS	4	C	52	75	8	5	-	3	7.8	9	2500.	1022.8	+8	SWW	4	C	52	75	7	5	7	-	2.5	9	2500	1	*	c.	c.	c	c				
8	Manchester	1022.8	-6	WSW	4	C	52	75	7	5	7	-	7.8	9	2500.	1022.9	0	SWW	2	C	50	75	6	5	-	-	10	10	2500	1	*	c.	c.	c	c				
10	Spurn Head	1021.3	+10	WSW	5	C	50	85	7	5	7	-	4.6	9	2500.	1021.9	+6	SW	4	C	49	85	7	5	2	-	4.6	7.8	2500	0	3	c.	c.	c	c				
	Catterick	1020.2	+10	SWW	3	id	50	92	8	6	7	-	9	9	1500.	1019.3	+8	WSW	5	bc	49	75	8	9	-	-	4.6	4.6	1500	1	*	ccid.	ccid.	ccid.	ccid.				
	Tynemouth	1019.5	+2	W	4	q	53	65	7	9	-	-	9	9	1500.	1018.5	+12	W	4	C	51	65	7	5	-	-	7.8	7.8	800	1	2	ccid.	ccid.	ccid.	ccid.				
11	Inchkeith	1013.8	+12	SW	7	C	50	92	8	8	-	-	9	9	2500.	1012.7	-10	SW	7	bc	49	85	8	5	-	-	4.6	4.6	2500	0	5	cq.	cq.	cq.	cq.				
	Leuchars	1012.1	+16	WSW	5	C	51	85	8	8	-	1	7.8	7.8	1500.	1012.7	-10	SW	4	C	49	75	8	5	-	-	9	9	1500	1	*	cq.	cq.	cq.	cq.				
12	Rosfrew (Abbots I.)	1015.9	+6	SWW	4	id	50	85	7	6	2	-	9	9	1500.	1015.3	-6	SWW	3	id	49	85	7	5	-	-	10	10	2500	1	*	cq.	cq.	cq.	cq.				
	Exdalemuir	1015.6	-4	WSW	7	d	48	85	7	5	7	-	9	9	800.	1015.8	+6	SWW	7	C	45	85	7	5	-	-	7.8	7.8	1500	1	*	cq.	cq.	cq.	cq.				
	Point of Ayre	1019.5	+2	W	6	C	50	92	8	5	-	-	9	9	1500.	1019.7	-2	W	5	C	50	85	8	8	6	-	7.8	10	2500	1	3	c.	c.	c	c				
13A	Tires	1011.9	0	WSW	7	O	50	92	6	-	2	-	10	10	1500.	1009.8	-12	SWW	7	O	49	92	6	-	2	-	10	10	800	1	4	id.	id.	id.	id.				
13B	Stornoway	1005.4	+2	WSW	7	pr	50	92	8	8	7	-	7.8	9	1500.	1003.1	-6	SW	7	pr	49	92	7	8	2	-	4.6	10	1500	1	4	cpr.	cpr.	cpr.	cpr.				
15	Dalwhinnie	1011.9	+2	SW	4	C	46	85	7	4	2	-	4.6	10	2500.	1011.6	-2	SW	5	bc	49	85	7	4	3	-	4.6	10	2500	1	*	cpr.	cpr.	cpr.	cpr.				
	Aberdeen	1009.2	+16	SWW	2	bc	53	65	8	5	3	3	Tr	4.6	2500.	1009.2	-4	SWW	1	bc	49	75	7	5	4	3	Tr	4.6	2500	1	1	bbc.	bbc.	bbc.	bbc.				
	Wick	1005.3	+16	WSW	4	C	50	75	8	8	7	-	7.8	10	1500.	1004.4	-6	SW	4	C	47	92	8	8	1	-	4.6	7.8	1500	1	3	crrc.	cq.	cq.	cq.				
16	Lerwick	999.8	+2	WSW	4	C/pr	45	92	8	8	7	-	7.8	9	800.	998.7	-14	WSW	7	C/pr	47	92	7	6	2	-	9	10	800	1	*	cir.	cpr.	cpr.	cpr.				
17	Blacksod Point	1018.6	-12	W	5	C	50	85	8	9	-	-	9	9	800.	1016.0	-20	S	6	C	50	85	7	9	-	-	9	9	800	1	4	idr.	prc.	prc.	RRq				
18	Malin Head	1015.3	-12	WSW	6	C	51	85	7	4	-	-	7.8	7.8	2500.	1013.8	-10	WSW	6	C	50	92	7	4	-	-	7.8	7.8	2500	1	4	c.	c.	c	c				
	Aldergrove	1015.4	-6	SW	5	C	49	85	8	5	-	-	9	9	1500.	1017.3	-8	WSW	5	C	48	85	8	5	-	-	9	9	1500	1	*	cid.	cid.	cid.	cid.				
19	Birr Castle	1023.0	*	SW	2	C/d	49	85	7	C	2	-	7.8	10	1500.	1021.7	*	SW	2	id	50	97	7	6	2	-	7.8	10	1500	1	*	cid.	cid.	cid.	cid.				
20	Valentia Obey	1025.3	-14	SWW	4	id	51	97	6	5	-	-	10	10	800.	1023.6	-8	SWW	5	pr	50	97	6	5	-	-	10	10	800	1	3	cid.	cid.	cid.	cid.				
	Roches Point	1026.0	-12	WS	4	C/d	51	97	8	5	-	-	9	9	800.	1024.7	-4	W	3	C/d	50	97	8	5	-	-	9	9	800	1	3	cid.	cid.	cid.	cid.				

REPORTS from HEALTH RESORTS for January 3rd 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (ins)		SUNSHINE (hrs)
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	
				9h. 2nd to 9h. 3rd	9h. 17h. 3rd	17h. 2nd to 9h. 3rd	9h. 17h. 3rd	
1	Tunbridge W.	c	c	40	53	Trace	-	0.8
	Bournemouth	bco	oco	46	53	-	-	2.0
	Ventnor	orc	bocdm	47	52	0.5	Trace	2.0
	Southsea	cbe	bbee	46	53	0.5	-	3.0
	Bognor Regis	bcb	bcbcc	46	54	-	-	2.1
	Littlehampton	b	bcc	44	53	0.3	-	1.4
	Worthing	c	c	45	53	Trace	-	0.3
	Brighton	c	cbe	43	50	-	-	0.3
	Eastbourne	oc	co	45	51	-	-	1.0
	Hastings	bcc	bcbcc	48	52	Trace	-	0.4
	Folkestone	cwbc	bcc	35	52	Trace	-	2.6
	Dover	bcb	bcb	45	51	Trace	-	3.7
2	Deal	cbeb	bbe	41	54	-	-	4.3
	Ramsgate	bc	bc	42	55	-	-	4.3
	Margate	cbe	bc	41	56	-	-	4.0
	Southend	c	c	40	50	Trace	-	0.0
	Maldon	c	co	47	54	0.3	-	0.4
	Clacton-on-Sea	cbe	bccom	40	53	0.2	-	1.2
	Dovercourt	rbccf	bcc	41	54	Trace	-	2.1
	Lowestoft	c	c	40	52	Trace	-	0.2
	Skegness	coc	c	41	53	0.2	-	0.0
	Mablethorpe	coc	co	42	53	Trace	-	0.2
	Cleethorpes	c	c	40	53	Trace	-	0.0
	Leamington S.	cbe	c	45	52	Trace	-	1.5
3	Cheltenham	begc	c	43	51	Trace	-	0.3
	Bath	d.c	c	45	52	0.3	Trace	0.0
	Weymouth	bbe	bcb	48	54	Trace	-	3.8
	Jersey	cdoc	cdco	44	50	1	0.3	0.0
	Torquay	cbe	cozo	47	54	Trace	-	0.7
	Penzance	cld	cld	45	51	0.4	Trace	0.0
	St. Ives	c	c	48	50	Trace	-	0.4
	Bude	cdw	odw	48	50	0.4	0.1	0.0
	Uffington	od	odo	49	51	0.1	0.5	0.0
	Aberystwyth	prbc	c	46	50	1	-	0.0
	Llandudno	c	cbed	47	52	Trace	Trace	0.1
	Colwyn Bay	cbebe	bcbcb	48	55	-	-	0.7
4	Rhyl	cbe	bcc	46	54	Trace	-	3.6
	Wallasey	cbe	bcc	47	52	Trace	-	0.5
	Southport	oco	oc	48	50	Trace	-	0.1
	Blackpool	c	c	46	49	-	-	0.1
	Morecambe	c	c	45	48	Trace	-	0.0
	Ilkley	orbc	c	45	50	1	0.5	0.0
	Harrogate	edd	c	42	49	1	1	0.0
	Berwick-on-T.	c	cbe	44	54	-	-	1.4
	Dunbar	bc	bc	49	52	-	-	0.3
	Troon	rococ	coc	46	53	5	-	0.0
	Douglas	cbeq	cb	45	50	-	-	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

1 S.E. England	Moderate or fresh southwest wind, strong locally, veering; dull, occasional drizzle, rain tonight; colder with brighter intervals tomorrow.
2 E. England	
3 E. Midlands	
4 W. Midlands	Fresh or strong southwest wind, gale locally, veering; dull, drizzle or rain today, brighter intervals and showers later; becoming colder.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Fresh or strong southwest wind, gale locally, veering; dull, rain at first, brighter intervals and showers of rain or hail later; becoming colder.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Strong west or northwest wind, gale at times locally; cloudy, showers of rain or hail, perhaps local thunder; becoming colder.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	Strong westerly wind; cloudy, showers of rain or hail.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Fresh or strong west or northwest wind; bright intervals, showers; colder.
19 S.E. Ireland	
20 S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, 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 off East Iceland is moving east and a trough of low pressure is moving east across the British Isles. There will be strong southwest to west winds generally, reaching gale at times. A belt of rain will spread eastwards across the country and be followed by brighter periods, showers and colder conditions.

FURTHER OUTLOOK.

Bright periods in the South; showers of rain or hail in the West and North.

Times of issue of Gale Warnings.

South Cone hoisted at 1945 on 1st in districts 12, 13, 16, 17 and 18; at 1110 on 2nd in districts 6, 7, 11, 15, 19 and 20; and at 1430 on 2nd in districts 2 and 10.

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.



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

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

PAST 24 HOURS

District.	STATIONS.	Height above M.S.L. in feet.	Barom.		Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground. 0-9	Sen. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.		
			mb.	M.S.L.	Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Dir.					Force	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.
(1)	(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	*	*	*	*	*	*	*	*	*	*	*	1023.3	-20	SSW	3	c	48	85	8	5	-	-	10	10	2500	1	*	53	48	47	-	-	0.0			
	Croydon	217	1029.2	-14	SW	4	c	49	92	8	5	-	-	10	10	800	1023.5	-12	SW'S	4	id.	47	97	7	5	-	-	10	10	800	1	*	53	47	46	-	Tr	0.0
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1023.3	-16	SW	3	id.	48	85	7	5	-	-	10	10	1500	1	*	52	47	46	-	Tr	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1023.7	-10	SW	3	d.d.	46	97	6	6	2	-	9+	10	800	1	*	53	45	45	-	Tr	1.0			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1024.2	-10	SW'S	4	c/r	48	97	7	5	2	-	7-8	10	800	1	* ³	56	47	46	-	o.g	2.9			
	Lympe	348	1028.2	-6	WSW	4	id.	48	92	7	5	-	-	10	10	450	1025.5	-14	SW'S	4	df	46	97	2	-	-	10	10	<150	1	* ²	53	45	45	-	o.g	3.6	
	Manston	142	1027.0	-8	SW'W	4	Ze	49	92	6	5	-	-	10	10	800	1024.4	-10	SW	4	Ze	47	92	6	5	-	10	10	450	1	*	55	47	46	-	-	4.2	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1023.8	-16	SW	3	c/pr	48	85	6	5	7	-	9	10	1500	1	*	52	47	45	-	Tr	0.3			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1021.7	-12	SW'S	4	c	50	85	7	5	-	-	10	10	2500	1	2	51	48	47	-	-	0.6			
	Gorleston	5	1023.9	-6	SW'W	3	c	49	92	7	5	-	-	10	10	2500	1021.7	-14	SW'S	3	ir.	49	92	6	5	2	-	4-6	10	1500	1	*	52	48	47	-	Tr	0.0
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1019.0	-20	SSW	4	c	46	85	7	5	-	-	10	10	2500	1	*	52	45	44	-	-	0.1			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1020.0	-20	SW	4	c	47	85	8	5	-	-	10	10	1500	1	*	52	47	45	-	-	0.6			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1019.6	-20	S	3	c	45	92	8	5	-	-	10	10	2500	1	*	50	45	44	-	-	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1021.8	-20	S	3	c	46	92	7	5	7	-	7-8	9+	1500	1	*	50	46	44	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1020.0	-20	SW	4	c	47	85	8	5	-	-	10	10	1500	1	*	52	47	45	-	-	0.6			
5	Portland Bill	32	1026.6	-12	WSW	4	c	48	92	8	4	-	-	7-8	7-8	2500	1022.8	-16	WSW	4	c	49	92	7	5	-	10	10	1500	1	4	51	47	*	-	1	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1022.8	-22	SW	6	c	49	85	8	5	2	-	9	10	1500	1	2	51	48	46	*	Tr.	1	0.0		
	The Lizard	240	1026.7	-20	SW	5	c	49	85	8	5	-	-	10	10	2500	1022.9	-20	SW	5	c	49	85	8	8	2	-	9	10	2500	1	3	50	47	*	0.2	0.3	*
	Scilly (St. Mary's)	163	1026.3	-22	WSW	4	c/d	49	97	7	5	-	-	10	10	2500	1021.6	-28	SW'W	5	c	48	85	8	5	6	-	2-3	7-8	2500	1	3	51	47	*	0.1	1	0.0
	Guernsey	175	1029.7	-16	SW	3	d.d.	47	97	6	3	-	-	10	10	1500	1026.2	-18	SW'W	2	id.	47	85	7	5	-	10	10	1500	1	3	51	46	44	0.1	0.1	0.0	
6	Pembroke	142	1022.5	-10	WSW	6	d.d.	49	97	7	5	-	-	10	10	2500	1017.6	-20	SW	6	q	49	92	7	5	-	9+	9+	2500	1	4	51	48	*	0.1	0.2	0.0	
7	Holyhead	26	1019.5	-12	SW	5	bc	49	92	8	5	4	-	4-6	4-6	2500	1013.8	-36	SW'W	5	c/d	50	92	7	5	2	-	4-6	10	1500	1	3	51	49	47	-	Tr	0.3
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1016.3	-24	E'S	2	c	51	85	7	5	-	-	10	10	4000	1	*	54	49	45	-	-	0.9			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1016.3	-28	S'W	4	Ze	48	85	6	5	7	-	4-6	10	2500	1	*	54	47	44	-	-	0.2			
10	Spurn Head	29	1019.9	-10	SW	4	c	48	92	7	5	7	-	4-6	7-8	4000	1016.3	-20	SW	6	c	47	85	7	5	2	-	7-8	10	1500	0	5	50	46	*	-	0.1	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1013.1	-20	SSW	4	c	49	85	7	5	-	-	10	10	1500	1	*	51	48	44	Tr.	-	0.0			
	Tynemouth	108	1015.5	-8	W	2	o	50	85	7	5	-	-	10	10	800	1010.6	-24	W	3	c	50	85	7	5	1	-	4-6	9	1500	1	2	53	49	44	-	-	0.0
11	Inchkeith	190	1010.2	-6	SW	7	c	49	92	8	5	1	-	4-6	7-8	2500	1006.2	-22	SSW	5	c	49	92	8	5	-	7-8	7-8	4000	0	3	51	48	46	-	-	0.2	
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1004.7	-20	SW	6	c	49	75	8	5	1	-	4-6	9+	2500	1	*	53	47	43	-	-	2.0			
12	Ranfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1004.5	-40	SW'S	6	ir.	49	85	6	5	-	-	10	10	1500	1	*	50	48	46	1.	0.1	0.0			
	Edkdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1008.3	-30	SSW	6	rr	46	97	5	-	2	-	10	10	450	1	*	50	44	44	1.	14	0.1			
	Point of Ayre	30	1016.8	-12	WSW	6	c	51	85	8	9	-	-	9	9	2500	1010.4	-26	SW'W	5	pr.	50	92	8	9	-	7-8	7-8	2500	1	3	50	49	*	-	0.2	0.1	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1001.7	-26	WSW	6	id.	46	85	7	-	2	-	10	10	1500	1	*	51	44	43	Tr.	8	0.1			
13B	Stornoway	80	1002.8	-6	WSW	5	c/pr.	44	92	7	5	2	-	4-6	9	1500	997.9	-24	SW	5	c	43	92	7	5	2	-	4-6	10	1500	1	3	51	41	*	1	2	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1003.7	-24	SW	3	rr	38	92	7	9	-	-	10	10	2500	1	*	48	38	37	2.	12	0.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1003.2	-20	SW	4	ir.	49	75	7	6	2	-	7-8	10	1500	1	1	55	47	43	-	0.2	3.6			
	Wick	81	1003.6	-4	SW	4	ir	44	92	8	5	2	-	7-8	10	800	1000.2	-20	SSW	3	c	44	92	8	8	2	-	7-8	10	800	1	2	51	42	*	1	*	
16	Lerwick	156	999.9	+8	WSW	5	c	45	85	8	8	2	-	7-8	10	800	996.8	-30	WSW	5	c/pr	43	85	8	9	2	-	4-6	10	800	1	*	49	42	*	3	3	0.0
17	Blacksd Point	18	1010.3	-22	S	3	q	50	85	7	9	-	-	10	10	800	1005.9	-26	W	6	rr	43	85	7	6	-	10	10	800	2	4	50	42	*	0.4	2.0	*	
18	Malin Head	84	1009.2	-2	SSW	6	c	50	92	7	6	1	-	4-6	10	1500	1002.4	-20	SW	4	rr	42	92	7	6	2	-	7-8	10	1500	1	4	51	40	*	9	0.0	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1006.9	-38	SSW	5	c	49	85	7	5	1	-	9+	10	1500	1	*	49	46	44	0.2	-	0.0			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1010.0	*	SSW	3	c	50	92	8	5	-	-	7-8	7-8	2500	1	*	50	48	45	1.	0.3	0.0			
20	Valentia Obay.†	30	1017.3	-20	SW'W	5	bc	51	97	7	5	-	-	4-6	4-6	1500	1011.1	-42	SW	6	ir.	51	92	7	6	-	10	10	800	1	4	51	50	47	1	2	0.0	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1014.3	-34	WSW	5	c	50	97	7	6	1	-	7-8	10	800	1	4	52	49	*	0.3	2.	*			

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.																													
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.										Height above M.S.L. in feet.		Weather.			Temperature.			Rainfall.		Sun-shine to Sunset hrs.		Humidity.		Atmospheric Pollution.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.		COLUMNS 8, 22 —Code for surface visibility. Objects not visible at											
										Morning.		Afternoon.		Night.		Day Max.		Night Min.		Min. on Grass °F.		Day.		Night.						15h. G.M.T.		9h. G.M.T.		Visibility 9h.					
										24 hrs. ended 9h.						°F.		°F.				mm.		mm.						Yesterday.		To-day.		24 hrs. ended 7h. G.M.T....					
Kew										18		cm.		cm.		c		53		48		47		-		-		0.0		.		.		6					
Croydon										217		cm.		cm.		cid.		53		47		46		-		Tr		0.0		.		.		6					
Greenwich (Royal Observatory)...										149		cm.		cm.		o		53		47		45		-		-		0.0		82		86		6					
City (Banhill Row) ... ..										-		.		.		.		.		.		.		.		.		.		.		.		.
Westminster (St. James' Park) ...										27		.		.		.		54		48		44		-		-		0.0		79		86		.					
Regents Pl. (Botanic Gardens)...										168		.		.		.		53		48		47		-		-		0.0		83		83		.					
Camden Square										110		c		c		.		53		48		46		-		-		0.0		.		86		.					
Kensington										80		co		co		.		53		48		45		-		-		0.0		At 18h. 30		88		.					
Hamstead Observatory										480		c		o		od		51		45		42		-		Tr		0.0		.		33		.					
FOREIGN OBSERVATIONS.										18h. G.M.T. ... January 3rd ...										7h. G.M.T. ... January 4th ...										Past 24 Hours.									
STATIONS.										Barom. mb.		Wind.		Weather.	Temp. °F.	Barom. mb.		Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.															
												Dirac.	Force.					Dirac.	Force.					Day mm.	Night mm.														
Paris										1032.7		WSW		2		o		50		1029.7		SSW		3		Z _o		45		52		45		Tr		-			
Brussels																																							
Berlin																																							
Zurich										1020.0		W		4		4/4		46		1020.3		WSW		3		id _o		46		45		45		Tr		0.3			
Rome																																							

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

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

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

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

† Sea disturbance reported from Dungeness.

MIN

STRICT.

1 Lond
Croy
S. Fa
Bosc
Calsh
Lym
Man

2	Shoeb Felix Gorle Milde Cranv
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4	Upper Roas-
---	----------------

Fortla	
Plym	
The I	
Scilly	
Guern	

6	Pemb
7	Holyh
	Chest
8	Manc

Spurr	
Catter	
Tyne	

12	Leuch
	Rentre
	Eakda
	Point

13	Storn
15	Dalw
	Aber

16	Wick Lerwi
17	Black

18	Malin Alder
19	Birch

20	Valen Roch
----	---------------

CO

b, blue
bc, sky

d, drizzle
f, fog, v
F, thick

fg, low
m, mist
h, hail.

jp, pre
sta
ka, stor

k/S, h
(ge

S/k, h
(ge
(ge

NOTE.—

Donatus

THE DAILY WEATHER REPORT

Tuesday, 5th January, 1937.
No. 27438.

OF THE METEOROLOGICAL OFFICE, LONDON.

DURS.

Night
18h-7h
mm.Sun-
shine
hrs.

(35)

Tr

Tr

Tr

Tr

Tr

Tr

Tr

Tr

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

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

PAST 24 HOURS.

DISTRICT.	STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground.	Sea.	WEATHER.					
				Direc.	Force					Form.	Amount.	Height of Base (feet)	Direc.	Force			Form.	Amount.					Height of Base (feet)	Direc.	Force	Form.	Amount.			Height of Base (feet)	7h.—12h. 4th	12h.—18h. 4th	18h.—18h. 5th	1h.—7h. 5th	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
1	London (Kew)	1017.9	-44	SSW	5	id.	48	85	6	5	-	-	10	10	800	1012.8	-28	SSW	4	c	49	85	7	5	-	-	9+	9+	1500	1	*	ccdo	cd.c	cgr.c	bc
	Croydon	1018.0	-40	SSW	5	id.	47	92	6	5	2	-	9+	10	800	1013.3	-26	SSW	5	d.c	47	92	7	5	7	-	7-8	10	1500	1	*	cid.m	id.m	cgr.c	bc
	S. Farnborough	1017.8	-38	SW	4	c/d	46	92	7	5	2	-	9	10	800	1013.3	-10	SSW	5	id.	48	85	6	5	-	-	10	10	800	1	*	cid.m	id.m	cgr.c	bc
	Boscombe Down	1017.9	-42	SSW	5	d.c	46	97	5	6	2	-	10	10	450	1013.2	-24	SSW	4	c	48	92	7	5	2	-	7-8	9	800	1	*	cd.c	cd.c	cgr.c	bc
	Calshot (Stmnt.)	1019.3	-34	S.W	5	c/d	48	85	7	5	7	-	9+	10	800	1014.8	-24	SSW	6	c	49	85	7	5	7	-	7-8	9+	800	1	4	cid	cid	cgr.c	bc
	Lympe	1020.9	-32	SW	5	d.c	45	92	7	5	-	-	10	10	450	1015.7	-30	SW	6	c	46	92	7	5	2	-	7-8	9+	800	1	\$4	d.d	f.d	cgr.c	bc
2	Manston	1019.6	-32	SSW	5	c	47	85	7	5	2	-	9	10	800	1015.2	-30	SW	5	c	46	85	8	5	-	-	10	10	800	1	*	od.c	od.c	cgr.c	bc
	Shoeburyness	1019.2	-32	SW	4	c	47	85	8	5	2	-	7-8	9+	800	1014.1	-28	SSW	5	c	48	85	8	5	2	-	7-8	10	800	1	*	cid.c	c	cgr.c	bc
	Felixstowe	1018.0	-40	SSW	5	o	49	92	6	6	-	-	10	10	2500	1011.7	-20	SSW	6	o	47	85	7	6	-	-	10	10	2500	1	4	pr.pq	oq.pr	oq.pr	bc
	Gorleston	1016.0	-40	SW	5	c	49	85	7	5	-	-	10	10	1500	1010.9	-26	SSW	5	c	48	85	8	5	-	-	10	10	2500	1	*	cid.c	cid.c	cgr.c	bc
	Mildenhall	1016.0	-40	SW	5	c	48	75	8	5	-	-	10	10	1500	1007.9	-20	SW	5	ir	48	75	7	6	2	-	10	10	1500	1	*	cid.c	cid.c	cgr.c	bc
	Cranwell	1012.6	-40	SW	5	c	48	75	8	5	-	-	10	10	1500	1007.9	-20	SW	5	ir	48	75	7	6	2	-	10	10	1500	1	*	cid.c	cid.c	cgr.c	bc
3	Birmingham	1012.5	-48	SSW	5	c	47	75	7	5	7	-	9+	10	800	1011.3	0	W	4	ir	40	85	6	6	2	-	4-6	10	800	1	*	pr.c	cr.h	cr.h	bc
	Upper Hayford	1016.1	-34	SSW	4	c/d	46	97	7	5	1	-	7-8	10	800	1011.0	-26	SW	5	ir	48	85	7	5	-	-	10	10	1500	1	*	cid.c	cid.c	cgr.c	bc
4	Ross-on-Wye	1012.9	-46	SW	5	q	49	75	7	5	7	-	7-8	9+	1500	1012.5	+16	W/N	4	r.o	42	85	6	6	-	-	10	10	1500	1	*	ccq	ccq	ccq	bc
	Portland Bill	1017.6	-32	SW	5	c	49	92	7	5	-	-	10	10	1500	1013.3	-28	WSW	5	o	50	92	7	5	-	-	10	10	1500	1	4	cid	cid	cid	bc
5	Plymouth	1017.5	-32	SW	5	c/r	50	92	8	5	7	-	9	9+	1500	1014.8	0	WNW	5	r.o	47	92	6	-	2	-	10	10	800	1	2	cid	cid	cid	bc
	The Lizard	1017.2	-30	SSW	6	c	51	85	8	6	-	-	7-8	9	1500	1016.6	+16	W	5	rr	45	85	7	5	-	-	10	10	1500	1	3	cid	cid	cid	bc
	Scilly (St. Mary's)	1016.1	-28	SW	6	c	51	92	8	5	6	-	7-8	7-8	2500	1017.3	+20	WNW	6	c/pr	45	75	8	8	-	-	9+	9+	1500	1	4	cid	cid	cid	bc
	Guernsey	1021.7	-44	SW	4	c	48	92	7	8	2	-	4-6	9+	1500	1018.0	-20	SW	4	c	49	92	6	8	-	-	7-8	7-8	2500	1	3	cid	cid	cid	bc
	Pembroke	1011.2	-24	SW	9	q	50	92	7	5	-	-	9+	9+	2500	1012.7	+16	NW	5	q	44	75	7	8	2	-	4-6	7-8	2500	1	3	cid	cid	cid	bc
	Holyhead	1005.5	-50	SW	7	ir	50	85	6	5	2	-	9	10	1500	1009.5	+18	WN	6	bc	42	65	8	2	-	-	2-3	2-3	2500	1	3	cid	cid	cid	bc
8	Chester (Sealand)	1008.6	-44	SSW	4	c	52	65	8	5	3	-	7-8	9+	2500	1009.5	+20	SSW	2	c/r	40	85	7	5	2	-	4-6	7-8	2500	1	*	cid	cid	cid	bc
	Manchester	1008.6	-44	SSW	5	c	50	75	7	5	-	-	10	10	2500	1008.6	+14	SW	3	c/r	40	85	7	5	7	-	7-8	10	1500	1	*	cid	cid	cid	bc
10	Spurn Head	1010.2	-24	SSW	6	c	47	85	7	5	2	-	7-8	10	1500	1006.2	-20	WNW	8	rr	42	92	7	5	2	-	7-8	10	1500	1	6	cid	cid	cid	bc
	Catterick	1005.4	-50	SW	5	c	49	85	7	5	7	-	4-6	9+	1500	1005.4	+30	SW	4	bc/r	40	85	8	2	4	-	2-3	4-6	1500	1	*	cid	cid	cid	bc
	Tynemouth	1003.4	-40	SW	6	q	51	75	7	6	-	-	7-8	7-8	800	1003.1	+26	SW	5	o/r	40	92	7	6	-	-	10	10	800	1	2	cid	cid	cid	bc
11	Inchkeith	997.3	-40	SSW	5	rr	41	97	7	8	-	-	7-8	7-8	2500	999.0	+3	SSW	5	bc	38	92	8	5	-	-	2-3	2-3	4000	0	3	cid	cid	cid	bc
	Leuchars	996.8	-46	WNW	4	r.o	43	92	7	5	2	-	7-8	10	1500	998.1	+8	SW	4	b	36	75	7	5	-	-	1	1	1500	1	*	cid	cid	cid	bc
	Renfrew (Abbots I.)	1000.0	-8	W	5	rr	41	92	7	5	-	-	10	10	1500	999.9	-2	WSW	4	bc	39	65	7	5	-	-	4-6	4-6	2500	1	*	cid	cid	cid	bc
12	Eskelemaur	998.1	-62	SSW	8	RR	45	97	6	-	2	-	10	10	800	1002.9	+24	SW	5	b	35	92	8	5	-	-	1	1	1500	1	*	cid	cid	cid	bc
	Point of Ayre	1002.7	-40	WNW	6	rr	44	97	7	6	-	-	10	10	800	1005.9	+20	W	6	bc	41	75	8	4	-	-	2-3	2-3	2500	1	3	cid	cid	cid	bc
	Tiree	997.5	-20	W'S	6	c	42	75	8	5	9	2	7-8	9	2500	992.8	-24	WSW	7	c/phr	41	92	8	8	2	-	9	9+	1500	1	4	cid	cid	cid	bc
13	Stornoway	993.5	-14	WSW	4	c/rs	38	85	8	5	6	-	7-8	9+	2500	988.0	-28	SSW	5	c/phr	38	85	7	8	7	-	7-8	9+	1500	1	3	cid	cid	cid	bc
	Dalwhinnie	997.3	-24	SW	3	s	35	97	6	-	-	-	10	10	2500	996.1	-12	SW	3	is	32	85	7	3	6	-	4-6	4-6	2500	4	*	cid	cid	cid	bc
	Aberdeen	995.3	-42	WSW	2	r.o	43	92	6	-	2	-	10	10	2500	995.3	+6	WSW	3	bc	38	75	7	5	-	-	4-6	4-6	4000	1	1	cid	cid	cid	bc
16	Wick	993.7	-36	SW	3	c	42	92	8	8	2	-	7-8	10	1500	991.6	-14	SW	4	c/ps	33	97	8	9	6	-	4-6	7-8	1500	1	2	cid	cid	cid	bc
	Lerwick	990.6	-32	SW	7	ir	44	85	7	9	2	-	7-8	10	800	987.4	-16	WNW	7	ir	40	75	7	9	2	-	7-8	10	800	1	*	cid	cid	cid	bc
17	Blacksod Point	1006.3	+4	W	6	bc	42	75	8	9	-	-	4-6	4-6	1500	1007.7	+12	WNW	8	q	42	85	8	9	-	-	9	9	800	1	5	pr.cq	PRRq	PRRq	bc
	Malin Head	1001.5	-8	W	4	rr	40	92	7	9	-	-	9+	9+	2500	999.5	-18	W	6	c/phr	41	92	7	8	-	-	7-8	7-8	2500	1	4	cid	cid	cid	bc
	Aldergrove	1003.6	+12	W'S	5	r.o	39	97	6	6	2	-	9+	10	800	1004.7	+6	SW	5	pr	37	75	8	2	-	-	4-6	4-6	1500	1	*	cid	cid	cid	bc
19	Birr Castle	1009.0	-	W	3	c/r	39	92	8	3	2	-	7-8	10	5700	1009.2	-	SW	1	bc	37	85	8	5	4	-	2-3	2-3	2500	1	*	cid	cid	cid	bc
	Valentia Obsy.	1014.3	+18	WNW	6	c	42	85	8	9	-	-	9	9	1500	1016.6	+18	W/N	5	c/phr	43	75	8	9	-	-	7-8	7-8	2500	1	4	cid	cid	cid	bc
	Roches Point	1012.2	+4	WNW	4	rr	44	95	8	6	2	-	4-6	9+	800	1016.5	+24	WNW	4	bc	39	85	8	3	-	-	2-3	2-3	1500	1	3	cid	cid	cid	bc

REPORTS from HEALTH RESORTS for January 4th 1937

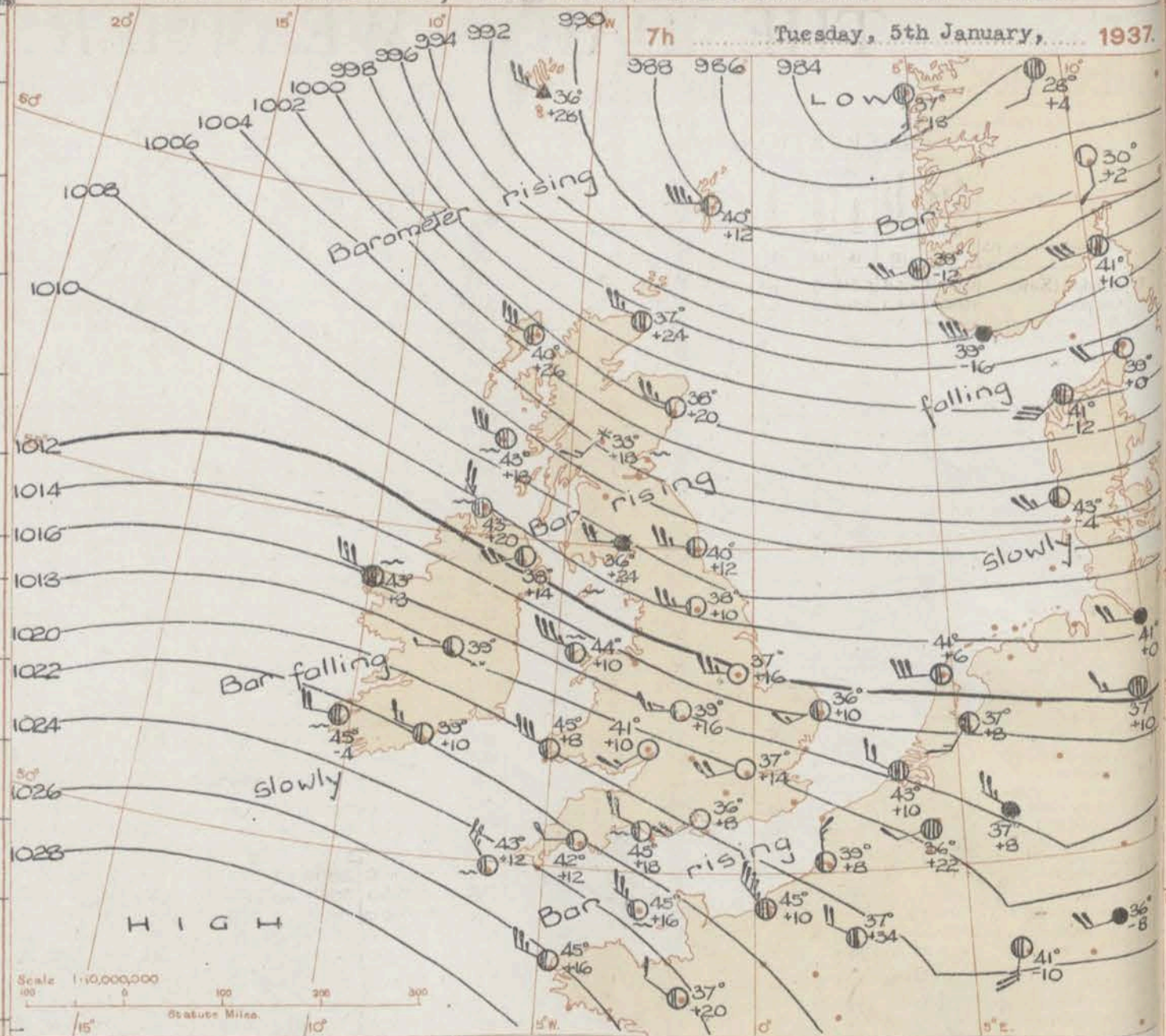
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	
				9h. to 4h.	4h. to 9h.	17h. to 9h.	9h. to 17h.	
1	Tunbridge W.	oid	o	46	47	0.3	0.3	0.0
	Bournemouth	o	o	47	49	-	-	0.0
	Ventnor	rcou	odou	46	48	0.3	Trace	0.1
	Southsea	ood	o	47	49	0.5	Trace	0.0
	Bognor Regis	oir	oir	47	48	0.5	Trace	0.0
	Littlehampton	odo	oc	47	48	1	0.4	0.0
	Worthing	odo	c	47	48	1	Trace	0.1
	Brighton	cdc	cdc	47	48	1	0.2	0.0
	Eastbourne	odo	o	47	49	3	0.2	0.0
	Hastings	oro	coco	46	51	1	0.3	0.0
	Folkestone	oir	oro	46	47	0.3	0.3	0.0
	Dover	or	oro	47	47	Trace	0.6	0.0
	Deal	fer	oro	47	48	-	Trace	0.1
	Ramsgate	c	c	47	48	-	-	0.1
	Margate	c	c	47	49	-	-	0.1
	2	Southend	o	o	46	48	Trace	-	0.0
Maldon		o	o	47	48	-	-	0.0
Clacton-on-Sea		oc	co	44	47	-	-	0.0
Dovercourt		oce	oc	47	48	Trace	-	0.0
Lowestoft		c	c	47	48	1	-	0.0
Skegness		orrc	cqc	45	48	Trace	1	0.0
Mablethorpe	oir	ocq	46	49	0.3	Trace	0.0	
	Cleethorpes	oq	cq	46	49	0.3	-	0.0
3	Leamington S.	co	o	48	51	-	-	0.0
	4 Cheltenham	oc	bcc	46	50	Trace	-	1.4
5	Bath	c	c	48	51	Trace	-	0.0
	Weymouth	ridc	c	47	51	0.4	1	0.2
	Jersey	dc	cbcc	48	49	Trace	-	0.7
	Torquay	ocp	cop	47	52	0.3	Trace	0.2
	Penzance	c	cbcc	48	51	1	3	0.2
	St. Ives	c	p	47	51	1	4	0.5
	Bude	bco	or	48	51	0.2	3	0.4
	Llfracombe	opco	orr	47	51	1	2	0.0
6	Aberystwyth	prc	prhc	41	46	1	5	0.0
	7 Llandudno	ccd	crgc	48	53	-	7	0.1
	Colwyn Bay	oddo	orrhc	48	50	-	10	0.0
	Rhyl	cq	cgrc	49	53	Trace	6	0.1
8	Wallasey	c	crc	48	52	-	5	0.0
	Southport	oc	orhc	40	51	-	3	0.0
	Blackpool	co	Ro	47	50	-	6	0.0
	Morecambe	c	rrpr	46	50	Trace	7	0.0
	9	Ilkley	or	or	46	49	0.4	5	0.0
Harrogate		c	crr	46	49	0.1	3	0.0
10	Berwick-on-T.	cbcc	orrhc	48	52	-	3	1.3
	11 Dunbar	bcr	crr	48	52	-	6	0.9
12	Troon	crrr	rohc	47	51	-	5	0.0
	Douglas	cp	crg	47	50	0.4	7	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 17h. to 9h. 4th.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th January, 1937.
1 S.E. England	Fresh or moderate westerly wind, backing and increasing later; fine today, perhaps rain tomorrow; day temperature about average for season, ground frost tonight at first.
2 E. England	
3 E. Midlands	
4 W. Midlands	Fresh westerly wind, backing, increasing; fair today apart from local showers, probably rain later; milder tomorrow.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Fresh or strong westerly wind, backing; bright periods and local wintry showers at first, probably sleet or snow followed by rain later; milder tomorrow.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Lake of Man	
13 A.W. Scotland, B.N.W. Scotland	Strong squally northwest wind, backing; wintry showers and bright periods at first, probably sleet or snow followed by rain later; milder tomorrow.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Strong southwesterly wind; increasing cloud; rain later; becoming milder.
19 S.E. Ireland	
20 S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



Scale 1:1,000,000

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.

A depression over Scandinavia is moving east and another disturbance is approaching from the Atlantic. At first there will be further wintry showers in the northwestern half of the country but weather will be fair in the Southeast. More general rain is probable in the extreme West and Northwest late today and will spread eastwards, with southwesterly strong winds or gales.

FURTHER OUTLOOK.

None issued.

Forecasts issued at 1025 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

AIR

120°

110°

100°

90°

80°

70°

60°

50°

40°

30°

20°

10°

0°

10° W.

20° W.

30° W.

40° W.

50° W.

60° W.

70° W.

80° W.

90° W.

100° W.

110° W.

120° W.

130° W.

140° W.

150° W.

160° W.

170° W.

180°

190°

200°

210°

220°

230°

240°

250°

260°

270°

280°

290°

300°

310°

320°

330°

340°

350°

360°

Barometer.

Wind.

Arrows.

Short feather.

Temperature.

Weather symbol.

Sky 7/10.

For.

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

193

28°
+4

30°
+2

41°
+10

41°
-12

43°
+4

41°
+10

41°
+10

41°
+10

41°
+10

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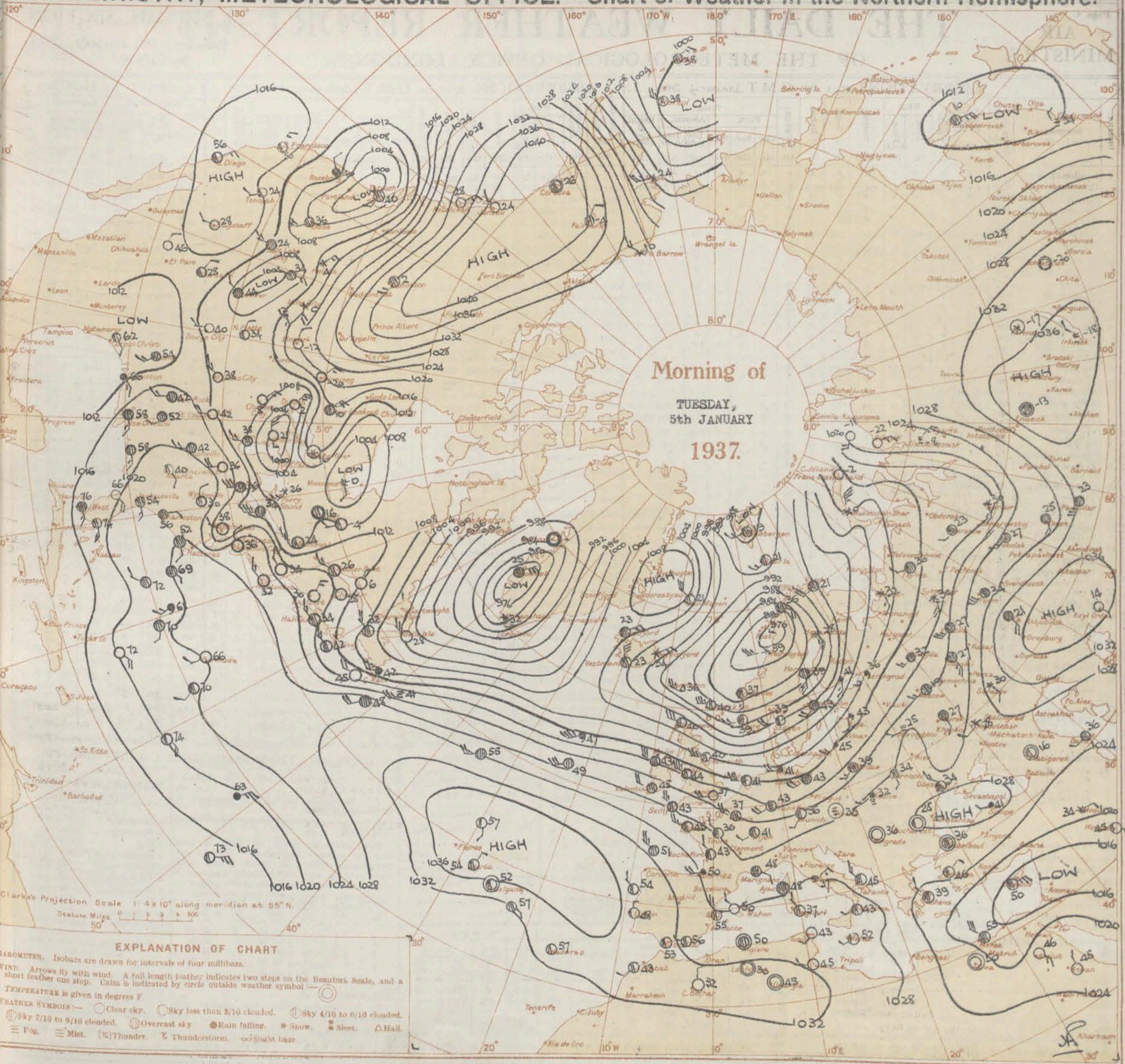
41°
+10

41°
+10

41°
+10

41°
+10

41°
+10



B., D.Sc., F.R.S.

Director

PAST 24 HOURS.

[illegible]

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

[‡] Sea disturbance reported from Dungeness.

TION
1937.
OURS.
FALL.
Night
18h-7h
mm.
(35)
SON-
SHINE
4h
Hrs.
(36)
1 0.0
1 0.0
3 0.0
2 0.0
3 0.0
3 0.0
3 0.0
3 0.0
0.2 0.0
1 0.0
1 0.0
0.2 0.0
1 0.0
Tr 0.2
3 0.0
1 0.0
0.5 0.0
0.5 1.3
3 0.1
- 0.0
- 0.0
- 0.2
0.2 0.0
1 0.0
1 0.0
0.1 0.4
1 0.0
2 0.0
5 0.0
5 0.0
- 0.0
1 0.2
3 0.6
6 0.0
0.4 0.0
4 0.0
2 0.0
1 0.0
3 0.4
2 0.3
1 0.3
1 1.6
S, etc.
2—Code for
visibility.
not visible at
55 yards.
220 "
550 "
100 "
1 1/2 miles.
2 1/2 "
6 1/2 "
12 1/2 "
31 "
beyond 31m.
—Code for
Sea.
very rough
ry high.
cipitous.
fused.
Director.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th January.														OBSERVATIONS at 18h. G.M.T. 5th January.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-6	Sea. 0-6	WEATHER.					
				Direc.	Force					Form.	Amount.	Height of Base (feet)	Direc.	Force			Form.	Amount.					Height of Base (feet)	Direc.	Force	Form.	Amount.			Height of Base (feet)	7h.—13h. 5th.	13h.—18h. 5th.	18h.—5th 1h.—6th.	5th.—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)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1	London (Kew)	1020.3	+8	W	3	z.	45	65	6	1	—	1	Tr	1	2500	1020.8	+2	SWW	3	z.	43	75	6	—	7	—	0	9+	—	1	*	bbz.	bz.cz.	cbcc	cror.
	Croydon	1020.4	+10	W	4	bc	46	65	6	1	4	4	Tr	2.3	4000	1020.6	+2	WSW	4	z.	43	75	6	—	7	—	0	9+	—	1	*	bm.z.	bz.cz.	cz.bcc	id.crr
	S. Farnborough	1020.9	+2	WS	3	b	47	75	7	1	—	4	1	1	2500	1021.5	+2	WSW	3	c	42	75	7	—	7	—	0	10	—	1	*	b	bbcc	bccb,c	crrr
	Boscombe Down	1021.2	-4	WNW	5	bc	45	65	8	3	—	9	1	2.3	2500	1022.4	+6	SWW	3	c	40	85	7	8	7	—	1	7.8	2500	1	*	bbc	bcc	c	crrr
	Calshot (Sthmta.)	1021.8	0	WSW	4	b	46	65	8	5	—	8	Tr	Tr	4000	1022.6	+4	SWW	3	c	43	75	8	—	7	8	0	7.8	—	1	2	bm.b	bcc	crrr	cbcc
	Lympe	1021.0	+10	WN	3	b	44	65	7	—	—	—	0	0	—	1021.7	0	WS	4	c	41	75	7	—	7	0	10	—	1	3	bbz.b	b.c	c.b	r.r	
	Manston	1019.9	+8	W	3	z.	44	65	6	—	—	—	0	0	—	1020.7	+4	SWW	3	c	41	75	6	—	7	0	10	—	1	*	bz.	bz.cz.	cbz.	corr.	
2	Shoeburyness	1019.5	+8	WSW	3	m	44	75	4	—	—	—	0	0	—	1020.3	+2	WSW	3	c	44	75	6	—	7	—	0	10	—	1	*	bm.bm	bm.m.c	c.bm	b.crr
	Folkestone	1016.6	+8	WS	4	b	44	65	7	—	—	—	0	0	—	1017.1	+2	SWW	4	c	42	75	6	5	—	10	10	2500	1	2	bcq	bccq	cbcc	prq	
	Gorleston	1017.4	+6	W	5	b	45	65	8	—	—	—	0	0	—	1018.0	0	WSW	3	o	42	75	8	5	—	10	10	5700	1	*	b	b.c	c.b	b.crr	
	Mildenhall	1017.1	+4	WS	5	bc	43	75	7	—	5	9	0	4.6	—	1016.4	-2	SWW	4	c	41	75	7	5	2	—	2.3	10	2500	1	*	bbc	bcc	c.b.c	crrr
3	Birmingham	1018.5	0	WSW	4	c	44	65	7	5	7	—	4.6	7.8	1500	1018.2	-2	SW	3	bc	39	85	8	5	—	4.6	4.6	1500	1	*	bbc	cbc	bccr	corr	
	Upper Hayford	1018.5	-14	W	4	q	44	65	7	1	—	6	1	4.6	2500	1020.0	0	W	4	c	39	85	7	—	3	—	0	7.8	—	1	*	bxbcc	bcq.c	bccr	crrr
	Rosa-on-Wye	1019.7	-4	W	3	c	45	65	8	1	—	6	4.6	9	4000	1013.3	-4	SW	3	b	42	75	8	5	7	—	1	1	2500	0	*	bbc	cbc	bccr	r.r
4	Portland Bill	1023.1	+8	W	4	bc	47	85	8	4	4	—	2.3	4.6	2500	1022.3	-4	W	4	c	46	85	8	4	—	7.8	7.8	2500	1	4	bc	bcc	bcc	crr	
	Plymouth	1024.2	-2	WSW	4	pr	46	75	7	9	—	6	7.8	—	2500	1023.7	-2	WN	3	r.	44	85	6	6	2	—	7.8	10	800	1	2	bbcc	crrr	crrr	crrr
	The Lizard	1024.8	0	WSW	5	c	46	75	8	8	2	—	3	9+	2500	1025.1	0	WSW	5	c	47	85	8	8	2	—	9	10	2500	1	3	bccpr	cpr.c	crrr	crrr
	Scilly (St. Mary's)	1025.2	-4	WNW	6	jp	47	75	8	8	2	—	7.8	9+	1500	1024.8	0	W	5	c	48	85	8	5	5	—	4.6	7.8	2500	1	4	bccpr	cpr.c	crrr	crrr
	Guernsey	1025.1	+2	WNW	4	bc	47	65	9	3	1	—	4.6	4.6	2500	1025.6	+6	WSW	4	c	46	75	7	8	—	7.8	7.8	2500	1	3	bccpr	bccpr	crrr	crrr	
5	Pembroke	1020.2	-2	WNW	7	q	46	85	7	5	2	—	4.6	10	2500	1018.8	-2	W	6	q	46	85	7	5	2	—	4.6	10	2500	1	3	bccq	cpr.c	crrr	crrr
	Holyhead	1016.5	-4	W	6	c	44	75	8	1	2	—	4.6	10	2500	1014.9	-14	WS	5	ir	45	85	7	6	2	—	4.6	10	1500	1	3	bcc	ir.c	crrr	crrr
	Chester (Sealand)	1016.3	-4	SWW	4	c	45	65	7	2	7	—	2.3	9+	2500	1015.4	-10	WSW	2	c	42	75	7	5	7	—	4.6	9	2500	1	*	bz.c	cbc	crrr	crrr
	Manchester	1015.9	-2	WS	4	c	43	75	7	8	5	6	4.6	9+	2500	1015.5	-4	SWW	3	z.	41	85	6	8	7	—	2.3	10	2500	1	*	bcjpc	cpr	crrr	crrr
10	Spurn Head	1012.9	+8	WSW	7	bc	43	75	6	—	7	—	0	4.6	—	1013.6	+6	SW	5	bc	41	85	7	5	7	—	4.6	4.6	2500	0	4	bcq	qbcc	co	oprc
	Catterick	1012.2	0	WS	4	c	42	75	8	2	9	9	2.3	7.8	2500	1011.4	-6	WSW	4	bc	40	85	8	2	6	1	Tr	2.3	2500	1	*	bbcc	cbcc	bccr	cbc
	Tynemouth	1010.1	+6	W	5	c/pr	41	75	6	2	—	4.6	7.8	800	1010.0	+6	W	4	c	41	85	7	8	—	7.8	7.8	1500	1	2	bcc	bcc	bcc	crr		
11	Inchkeith	1007.8	+10	SW	6	c	40	92	8	3	9	—	4.6	7.8	2500	1006.7	-2	SW	5	c	39	92	7	5	2	—	4.6	9	1500	1	6	bcc	crr	crr	crr
	Leuchars	1006.9	+6	W	4	c	39	75	8	5	4	6	4.6	7.3	4000	1006.4	-6	SW	3	c	37	85	7	5	7	—	4.6	9	4000	1	*	bccpr	c	crr	crr
	Renfrew (Abbots I.)	1009.4	0	W	4	c/pr	39	92	8	5	—	10	10	2500	1007.4	-14	SWW	3	pr	41	92	7	5	—	10	10	2500	1	*	cmpr	cpr	crrr	crrr		
	Eskdalemuir	1010.4	-2	SW	4	rs	36	92	8	5	2	8	4.6	10	1500	1009.1	-14	SW	5	rs	37	92	7	6	2	—	7.8	10	1500	1	*	ps.sh	crrr	crrr	crrr
	Point of Ayre	1013.0	+4	WN	6	o	43	85	8	5	—	10	10	1500	1011.6	-10	WS	6	pr	44	85	8	5	—	10	10	1500	1	4	bco	crrr	crrr	crrr		
13a	Tiree	1008.3	-8	WNW	4	c/pr	40	97	8	3	2	—	4.6	10	1500	1002.8	-40	SW	5	rr	43	97	8	6	2	—	7.8	10	800	1	3	cpr	pr	crrr	crrr
13b	Stornoway	1003.7	-4	W	4	c	39	75	8	7	—	4.6	9	2500	1001.7	-12	SSW	3	r.	38	92	8	5	2	—	4.6	10	1500	1	2	bccpr	crrr	crrr	crrr	
15	Dalwhinnie	1006.8	-6	SW	3	is	33	85	7	4	2	—	4.6	10	2500	1005.3	-12	WSW	3	c	34	85	7	4	6	—	4.6	7.8	2500	7	*	cis	cis	crr	crr
	Aberdeen	1003.8	+4	SW	3	bc	40	65	7	2	3	3	Tr	2.3	2500	1004.2	-2	SWW	2	c	37	75	7	5	—	7.8	7.8	2500	1	1	b	bcc	crr	crr	
	Wick	999.9	+4	W	4	c/pr	39	92	8	9	6	8	4.6	7.8	1500	1000.3	+2	W	4	c/ps	35	92	8	9	1	—	4.6	7.8	1500	4	2	cpr	cpr	crrr	crrr
	Lerwick	992.6	+18	NW	6	c/ps	33	97	8	8	7	—	4.6	7.8	800	994.5	+8	WNW	6	bc	39	75	8	8	—	4.6	4.6	800	1	*	bccpr	cpsh	bccpr	bcc	
17	Blackod Point	1015.1	-20	W	4	c	45	85	8	9	—	10	10	800	1008.8	-40	W	7	Dr	49	92	7	6	—	10	10	800	1	5	prq	prq	RRq	RRq		
18	Malin Head	1011.4	-8	W	5	r.	41	97	7	6	2	—	9	10	1500	1004.7	-50	W	4	ir	43	92	7	6	—	9+	9+	1500	1	4	cir	cir	crr	crr	
	Aldergrove	1013.5	-10	SWW	5	c/pr	39	92	7	3	7	—	1	10	1500	1009.9	-28	SSW	5	ir	40	97	7	5	2	—	9	10	800	1	*	bccpr	crrr	crrr	crrr

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

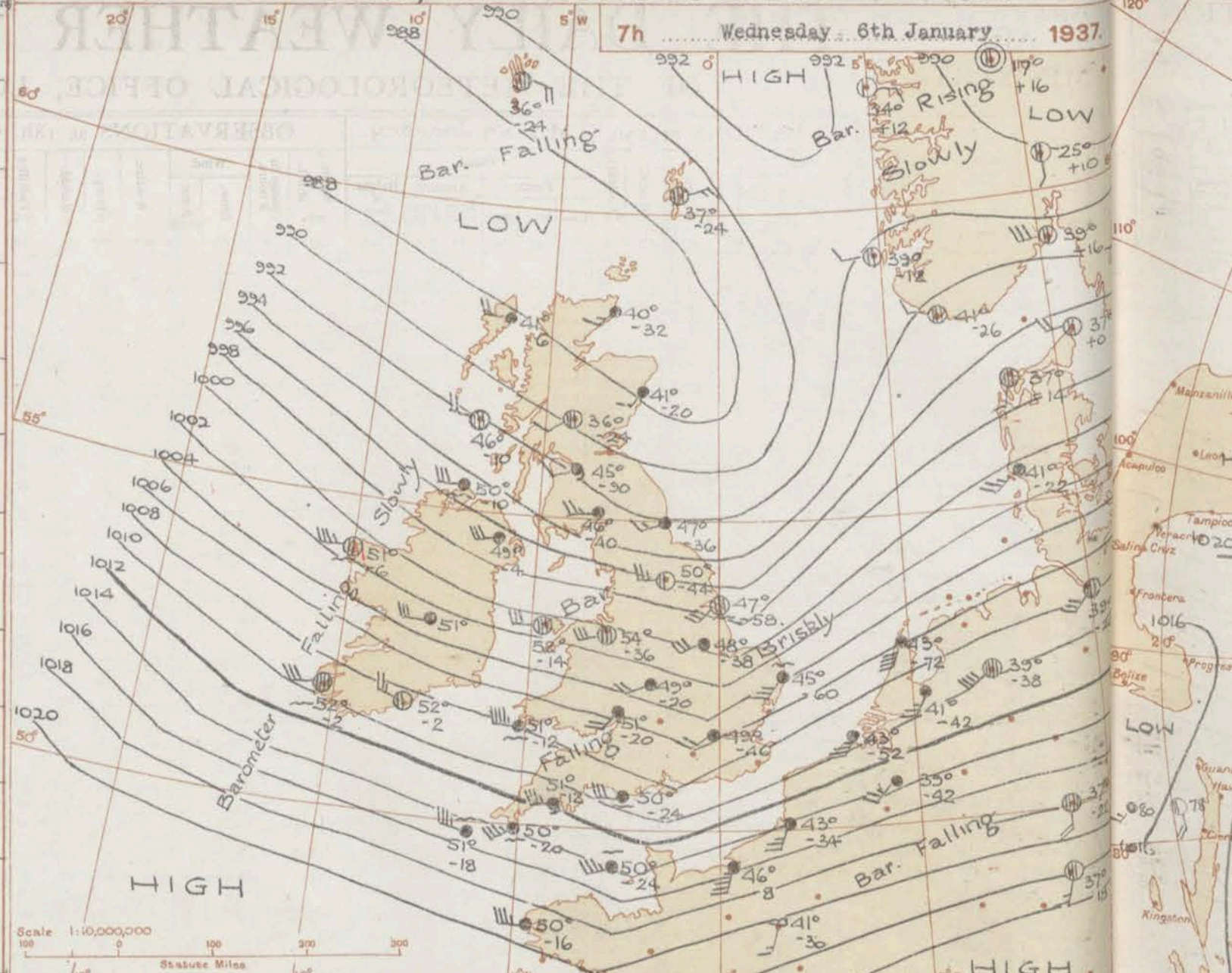
b, blue sky (not more than a quarter covered with cloud).
bc

REPORTS from HEALTH RESORTS for January 5th... 1937.

AIR MINISTRY, METEOROLOGICAL OFFICE.

AIR

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
				9h. to 5h.	5h. to 9h.	9h. to 5h.	5h. to 9h.	
1	Tunbridge W.	b	bbc	31	45	3	-	5.7
	Bournemouth	b	bom	36	47	2	-	4.7
	Ventnor	rx	b	38	48	1	-	5.4
	Southsea	b	b	38	46	3	-	5.2
	Bognor Regis	b	b	36	48	2	-	5.3
	Littlehampton	b	bbcc	34	47	3	-	5.2
	Worthing	b	bbcc	35	47	3	-	5.9
	Brighton	b	b	37	46	3	-	5.6
	Eastbourne†	b	bbcc	38	49	1	-	5.8
	Hastings†	b	bbcc	34	50	2	-	6.0
2	Folkestone	xmb	b	34	46	2	-	6.1
	Dover...	b	bbc	37	47	3	-	6.4
	Deal	b	b	37	45	2	-	6.3
	Ramsgate	b	bbc	36	46	3	-	6.0
	Margate	bc	bc	38	45	3	-	5.5
	Southend	bz	bbco	35	46	2	-	4.1
	Maldon	b	bo	37	46	2	-	5.5
	Clacton-on-Sea	bbc	bcco	35	45	2	-	6.1
	Dovercourt	rbcc	bc	35	45	1	-	6.0
	Lowestoft	b	b	35	44	Trace	-	6.1
3	Skegness	bbq	bccq	35	44	2	-	4.4
	Mablethorpe	bcb	bccq	35	44	0.5	Trace	4.0
	Cleethorpes	obc	bccq	35	44	1	Trace	2.9
	Leamington S.	bc	bcc	34	44	-	-	3.7
	Cheltenham†	bxb	bccbc	34	45	3	-	4.8
	Bath	b	bbcp	38	47	2	0.3	4.0
	Weymouth	b	bc	37	49	3	-	4.5
	Jersey	rbcc	bccp	42	48	4	1	3.8
	Torquay	b	bccp	38	49	1	Trace	3.9
	Penzance	bcc	bcc	40	48	2	-	1.2
4	St. Ives	p	c	42	47	2	1	0.7
	Bude	bc	c	40	48	2	-	1.0
	Ilfracombe	obcc	bcc	43	48	1	-	1.1
	Aberystwyth	bcc	cd	40	46	-	0.3	1.7
	Llandudno	bcc	c	40	45	-	-	0.9
	Colwyn Bay	bcb	bco	40	44	-	-	1.4
	Rhyl	bcc	bcc	40	45	-	-	2.4
	Wallasey	bcc	bcc	40	45	Trace	-	0.2
	Southport	bcc	bccp	41	45	-	0.1	1.6
	Blackpool	bcc	c	41	45	-	-	1.4
5	Morecambe	bcc	bccdc	40	45	0.3	Trace	1.5
	Ilkley	bch	cp	36	43	2	1	0.4
	Harrogate	cbp	cbp	36	42	2	1	1.7
	Berwick-on-T.	bc	coc	36	41	1	-	3.3
	Dunbar	bcr	or	34	40	0.5	Trace	1.9
	Troon	coc	coc	40	46	7	1	0.0
	Douglas	cq	cq	37	43	7	2	0.9
	† Max. Temp. for period 21h. yesterday to 17h. to-day.							



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th January, 1937.

1 S.E. England	Moderate or fresh west winds, strong on coasts; decreasing slowly; some rain at first, becoming fair by evening; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh west wind, strong on coasts, decreasing slowly; some rain at first, bright intervals and local showers later; rather mild.
6 South Wales	
7 North Wales	Fresh west wind, strong on coasts; bright intervals, showers of rain or hail; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate or fresh west wind; bright intervals, local showers of rain or hail; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate or fresh squally west wind; bright intervals, showers of rain or hail, snow showers on high ground; local thunderstorms; rather cold.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	As 10 - 11.
16 Orkney and Shetland	As 12 - 14.
17 N. W. Ireland	Fresh squally west wind; bright intervals, showers of rain or hail; 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 south of Iceland is moving slowly east and a trough of low pressure over Scotland and Ireland is moving east-southeast. There will be occasional rain at first in the East and South followed by fair conditions. In the North and West, there will be bright intervals and local showers.

FURTHER OUTLOOK.

Mainly fair in the South; local showers in the North.

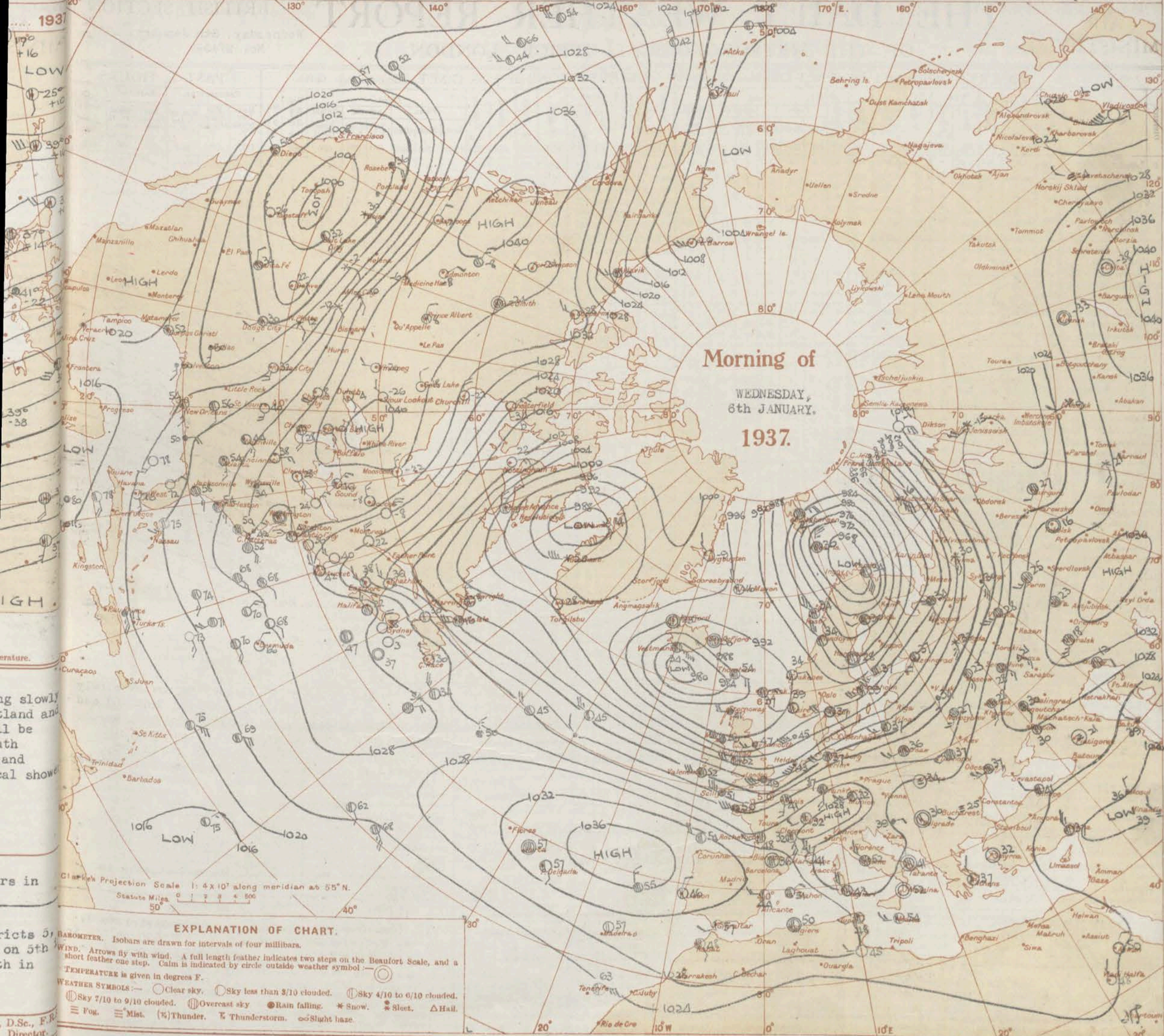
Times of Issue of Gale Warnings.

V South Cone hoisted at 1445 on 5th in districts 5, 6, 7, 12, 17, 18, 19 and 20; at 1920 on 5th in districts 2 and 10; and at 0620 on 6th in district 1.

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.



LONDON OBSERVATIONS.													EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.	Height above M.S.L. in feet.	Weather.			Temperature.			Rain.		Sun- shine to Sunset. hrs.		Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.								
		Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.	15h. G.M.T. %	9h. G.M.T. %	Visibility 0h.										
24 hrs. ended 9h.			°F.	°F.		Yesterday.	To-day.	24 hrs. ended 7h. G.M.T. 6th														
SOUTH KENSINGTON.																						
Max.	Time.	Min.	Time.																			
0.6	16-20h	0.3	2-5h																			
KEW OBSERVATORY.																						
Max.	Time.	Min.	Time.																			
0.2	9h.	0.1	0-7h																			
				</																		

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

† Sea disturbance reported from Dungeness.

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 7th January, 1937.
No. 27440

DISRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th January.														OBSERVATIONS at 18h. G.M.T. 6th January.														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					Form.	Amount.	Height of Base (feet)			Direc.	Force					Form.	Amount.	Height of Base (feet)			7h.—13h. 6th.	13h.—18h. 6th.	18h. 6th. to 1h. 7th.	1h.—7h. 7th.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1	London (Kew)	10055	-8	WSW	4	c	53	75	8	-	-	10	10	800	10060	+4	WSW	5	c	53	75	7	5	-	-	9+	9+	1500	1	*	cirroc	c2.c	cir.	cbc	
	Croydon	10051	-18	WS	6	c	53	75	7	5	3	6	46	9+	1500	10064	+6	WS	6	c	53	75	6	5	-	-	10	10	1500	1	*	cirroc	c2.c	cir.	cbc
	S. Farnborough	10060	-10	W	5	c	53	75	7	5	-	-	9+	9+	1500	10071	+8	W	5	c	53	75	7	5	-	-	10	10	1500	1	*	cirroc	c2.c	cir.	cbc
	Boscombe Down	10077	-14	WN	7	c	52	85	7	5	1	-	9+	10	800	10085	+6	W	5	c/r	51	85	7	5	1	-	7-8	10	800	1	*	cirroc	c2.c	cir.	cbc
	Calshot (Stmntn.)	10090	-6	WSW	5	c	54	85	7	8	8	-	7-8	9+	1500	10092	+2	WSW	4	c	54	85	7	5	7	-	9	9+	1500	1	3	cirroc	c2.c	cir.	cbc
	Lympe	10070	-2	WSW	4	c/r	49	97	6	5	-	-	10	10	1500	10076	+2	WSW	4	c	49	92	7	5	-	-	10	10	2500	1	4	cirroc	c2.c	cir.	cbc
	Manston	10055	-8	W	5	c	52	85	7	5	2	-	9+	10	2500	10058	+8	WSW	4	c	53	75	7	5	-	-	10	10	2500	1	*	cirroc	c2.c	cir.	cbc
2	Shoeburyness	10046	-4	SWW	5	c	52	85	6	5	-	-	9+	9+	1500	10052	+4	WSW	4	c	52	85	6	5	7	-	7-8	9+	1500	1	*	cirroc	c2.c	cir.	cbc
	Felixstowe	9999	-4	WSW	5	ir.	63	85	6	6	-	-	10	10	1500	10017	+12	WS	5	ir.	51	75	6	6	-	-	10	10	1500	1	3	cirroc	c2.c	cir.	cbc
	Gorleston	10010	-6	W	6	c	54	75	8	5	-	-	10	10	1500	10030	+16	W	5	c	52	75	8	5	2	-	7-8	10	1500	1	*	cirroc	c2.c	cir.	cbc
	Mildenhall	10001	-2	W	5	c	52	75	8	5	3	-	7-8	9+	1500	10017	+6	W	4	c	48	75	8	5	3	-	4-6	9	2500	1	*	cirroc	c2.c	cir.	cbc
3	Birmingham	10037	0	W	4	ir	50	92	6	6	2	-	7-8	9+	800	10051	+4	W	4	ir.	47	85	7	6	2	-	7-8	10	800	1	*	cirroc	c2.c	cir.	cbc
	Upper Heyford	10042	-6	W	5	q	52	85	8	6	7	-	7-8	9+	1500	10059	+16	W	4	ir.	49	97	6	5	2	-	9	10	1500	1	*	cirroc	c2.c	cir.	cbc
4	Ross-on-Wye	10056	-6	WSW	4	c	55	75	8	6	7	-	9	9+	2500	10058	+4	WSW	3	ir.	51	85	6	6	-	-	10	10	1500	1	*	cirroc	c2.c	cir.	cbc
5	Portland Bill	10102	-6	WSW	6	c	52	92	7	4	-	-	10	10	2500	10104	+10	W	6	c	51	92	8	4	-	-	7-8	7-8	2500	1	5	cirroc	c2.c	cir.	cbc
	Plymouth	10129	-10	WS	7	c	53	85	7	5	-	-	10	10	1500	10131	0	WSW	5	d.c.	52	97	6	6	2	-	9+	10	800	1	2	cirroc	c2.c	cir.	cbc
	The Lizard	10150	-4	WSW	7	c	51	97	6	6	2	-	9	10	1500	10148	+4	SWW	7	ir.	51	97	6	5	-	-	10	10	800	1	4	cirroc	c2.c	cir.	cbc
	Scilly (St. Mary's)	10154	-4	WN	7	jp	52	92	7	8	7	-	7-8	9+	1500	10143	0	WN	7	id.	51	97	6	5	-	-	10	10	1500	1	4	cirroc	c2.c	cir.	cbc
	Guernsey	10157	-14	W	6	c/r	52	97	7	8	-	-	10	10	1500	10154	+4	WNW	6	Dr	51	97	4	5	-	-	10	10	800	2	4	cirroc	c2.c	cir.	cbc
6	Pembroke	10071	-2	W	9	q	52	85	7	5	2	-	7-8	9	2500	10072	+2	WNW	6	id.	49	97	6	5	7	-	9+	9+	2500	1	4	cirroc	c2.c	cir.	cbc
7	Holyhead	10015	-4	WNW	6	ir.	51	85	7	9	7	-	7-8	10	1500	10032	+6	WN	5	c	49	85	8	9	2	-	4-6	10	1500	1	3	cirroc	c2.c	cir.	cbc
	Chester (Sealand)	10017	+6	WSW	5	c	53	65	7	5	7	-	7-8	10	2500	10031	+14	WS	5	ir.	50	65	6	5	1	-	7-8	10	1500	1	*	cirroc	c2.c	cir.	cbc
8	Manchester	10002	+10	W	6	c/pr	52	85	6	5	7	-	7-8	10	800	10019	+8	W	4	c/pr	45	85	6	5	-	-	9	9	2500	1	*	cirroc	c2.c	cir.	cbc
10	Spurn Head	9959	0	W	7	q	50	75	7	6	2	-	4-6	9	1500	9981	+18	WS	7	q	47	75	7	5	1	-	2-3	4-6	2500	0	5	cirroc	c2.c	cir.	cbc
	Catterick	9947	+10	W	5	c	49	75	8	4	7	-	4-6	9+	1500	9979	+12	W	4	bc	44	85	8	2	-	-	2-3	2-3	2500	1	*	cirroc	c2.c	cir.	cbc
	Tynemouth	9923	+10	W	6	q	50	75	8	9	-	-	2-3	4-6	800	9956	+13	W	4	bc	44	75	7	2	4	-	2-3	4-6	1500	1	2	cirroc	c2.c	cir.	cbc
11	Inchkeith	9902	-2	SW	4	c	47	92	8	5	-	-	7-8	7-8	2500	9932	+10	SW	4	bc	42	92	8	5	-	-	2-3	2-3	4000	0	2	cirroc	c2.c	cir.	cbc
	Leuchars	9900	+2	W	4	bc/r	47	85	9	8	3	-	4-6	4-6	2500	9924	+10	W	5	b	40	85	9	5	-	-	Tr	Tr	2500	1	*	cirroc	c2.c	cir.	cbc
12	Rentfrew (Abbots L.)	9929	+12	WN	5	bc	48	75	8	8	-	-	4-6	4-6	2500	9958	+18	WS	4	bc/pr	41	85	7	8	-	-	4-6	4-6	1500	1	*	cirroc	c2.c	cir.	cbc
	Eskdalemuir	9935	+4	W	5	c	45	75	7	8	3	-	7-8	7-8	1500	9960	+14	SW	5	pr.	40	85	7	7	-	-	4-6	4-6	1500	1	*	cirroc	c2.c	cir.	cbc
	Point of Ayre	9934	+10	WNW	6	c	49	85	8	3	4	-	4-6	7-8	1500	10000	+10	WNW	6	bc	45	85	8	-	4	-	0	2-3	-	1	4	cirroc	c2.c	cir.	cbc
13A	Tiree	9938	+12	WN	6	bc/pr	45	85	8	3	6	3	2-3	4-6	1500	9938	-4	W	4	c/pr	45	85	8	3	6	3	4-6	7-8	1500	1	4	cirroc	c2.c	cir.	cbc
13B	Stornoway	9984	+4	W	4	bc/pr	44	85	8	8	-	-	4-6	4-6	1500	9985	-4	WSW	4	pr.	41	85	8	8	-	-	4-6	4-6	1500	1	2	cirroc	c2.c	cir.	cbc
15	Dalwhinnie	9919	+2	SW	4	c	40	75	7	3	6	-	4-6	9	2500	9933	+4	SW	5	bc	37	75	7	3	6	-	4-6	4-6	2500	1	*	cirroc	c2.c	cir.	cbc
	Aberdeen	9935	0	SW	1	m	42	85	4	5	7	-	7-8	9	2500	9905	+16	W	3	b	40	75	7	5	-	-	Tr	Tr	2500	1	1	cirroc	c2.c	cir.	cbc
	Wick	9958	-6	WSW	3	c	40	92	8	9	8	4	6	9	1500	9977	+4	WSW	3	c	36	97	8	5	6	-	4-6	7-8	1500	1	2	cirroc	c2.c	cir.	cbc
16	Lerwick	9968	-12	SE	4	rr	40	85	7	8	2	-	9	10	800	9957	-2	ESE	4	rr	40	92	7	-	2	-	10	10	1500	1	*	cirroc	c2.c	cir.	cbc
17	Blackad Point	10031	+10	W	6	q	47	85	7	9	-	-	10	10	800	10040	+6	WNW	6	q	45	85	7	9	-	-	7-8	7-8	800	1	5				

AIR 5

7h Thursday, 7th January, 1937.

Scale 1:10,000,000
0 100 200 300
Statute Miles

15° 10° 5° W 0° 5° E

60° 50° 40° 30° 20° 10°

1002 1004 1006 1008 1010 1012 1014 1016 1018 1020 1022 1024 1026



Barometer

Low.

High.

generally

57° +42
45° +20
40° +28
35° +24
46° +24
43° +28
41°
47° +12
44° +30
47° +14
48° +20
48° +20
49° +26
50° +14
40° +30
40° +22
35° +24
44° +6
40° +14
41° +14
42° +16
43° +12
40° +22
40° +16
45° +26
43° +14
43° +22
43° +14
43° +14
48° +22
52° +18
50° -8
54° +18
34° +16
32° +22
37° +16
43° +18
44° +12
19° +18
14° +12

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 in Mid-Atlantic will move northeast and become intense. Weather will be fair at first, apart from local showers, but rain and gales will be renewed in the West tonight and extend eastwards.

FURTHER OUTLOOK

Unsettled.

TIMES OF ISSUES OF GALE WARNINGS.

TIMES OF ISSUES OF GALE WARNINGS.

✓	South cone	hoisted at 1445 on 5th in districts 5(part	
	"	6,7,8,12,13A,17,18,19,20.	
	"	1920 on 5th in district 2(part	
	"	and 10.	
	"	0900 on 7th in districts	11,
	"	13B,15 and 16.	

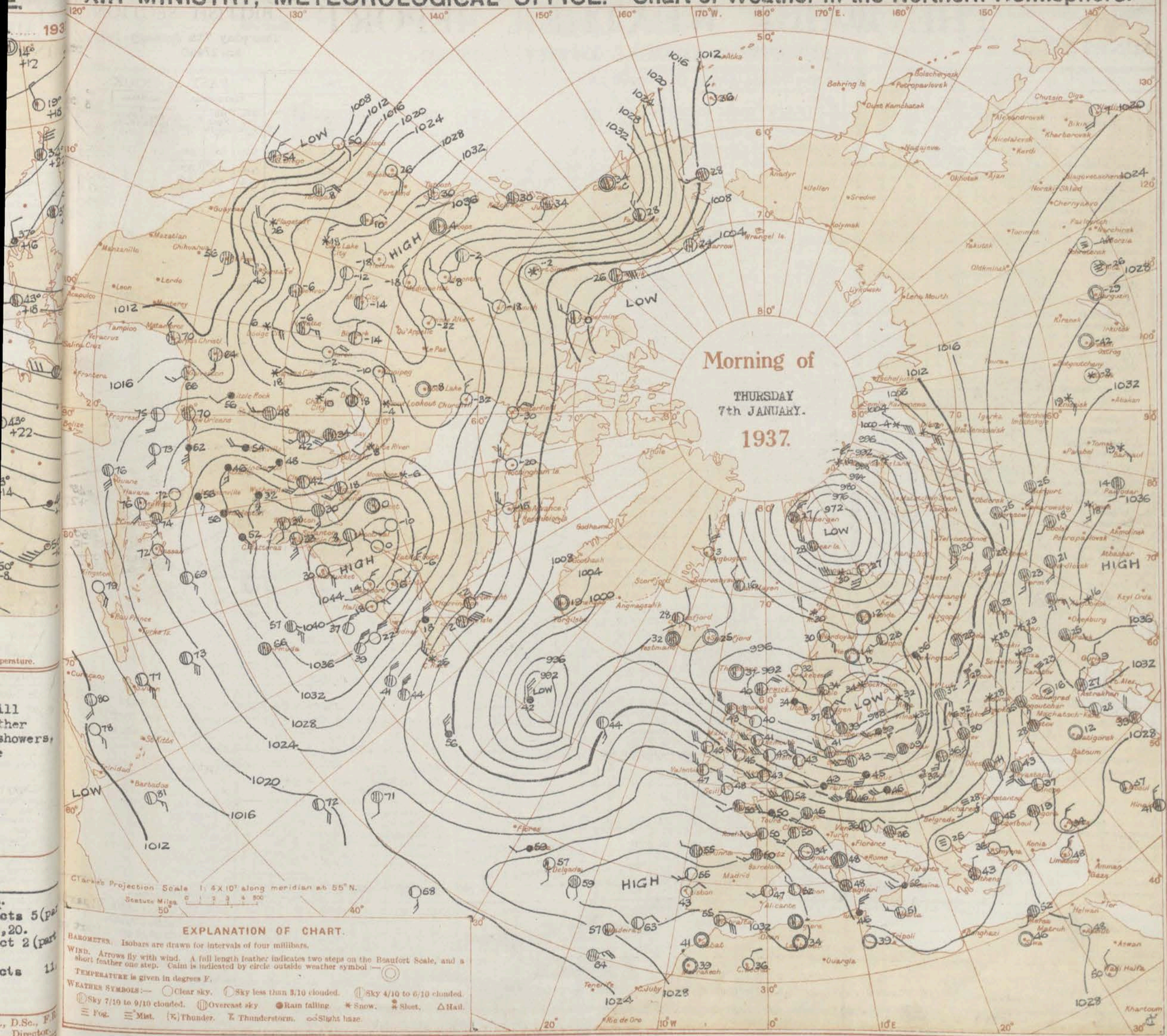
Forecasts issued at 1030 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

0 603 2798 WA 5009 0 6000 0 0 24400 1/17

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.



[illegible]

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

† Sea disturbance reported from Dungeness.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. January 7th.														OBSERVATIONS at 18h. G.M.T. January 7th.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.			
				Direc.	Force 0-12					Form.	Amount.	Height of Base (feet)	Direc.	Force 0-12	Form.			Amount.	Height of Base (feet)					Direc.	Force 0-12	Form.	Amount.	Height of Base (feet)	7h.—13h. 7th.			13h.—18h. 7th.	18h. 7th. to 1h. 8th.	1h.—7h. 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)	(37)	(38)	(39)	(40)		
1	London (Kew)	1017.1	+16	W	5	bc	48	55	7	1	-	2-3	2-3	1500	1023.2	+38	W	3	bc	45	65	7	5	-	4-6	4-6	4000	1	*	bc	cybe	bc	cbcmx		
	Croydon	1017.6	+18	W	6	bc	48	55	7	1	-	2-3	2-3	2500	1022.9	+34	W/N	5	bc	45	65	7	4	3	-	1	2-3	4000	1	*	bzby	bybce	beb	bw, bewx	
	S. Farnborough	1018.5	+14	W/N	4	bc	48	55	8	1	-	4-6	4-6	2500	1023.5	+24	W/N	3	b	44	65	8	4	-	Tr	Tr	2500	1	*	bby	bbby	bx	bx		
	Boscombe Down	1019.5	+16	WNW	5	bc	48	65	7	7	-	2-3	2-3	2500	1026.0	+28	W/N	4	bc	41	75	7	7	-	4-6	4-6	2500	1	*	bcb	bcb	bc	b		
	Calshot (Stmnt.)	1019.9	+18	W/N	6	c	48	65	7	8	-	7-8	7-8	2500	1025.4	+30	W	4	b	44	75	8	-	4	-	0	Tr	-	3	bccq	eqbcd.	bbx	bx		
	Lympne	1017.2	+10	W/N	5	bc	47	55	8	7	-	2-3	2-3	1500	1021.9	+40	W/N	4	b	43	65	7	5	-	Tr	Tr	4000	1	3	bby	bybcb	bbm.w	bmjwbx		
	Manston	1015.7	+14	WS	4	Zo	47	65	6	5	-	4-6	4-6	1500	1020.5	+30	W	4	b	45	65	6	5	-	1	1	4000	1	*	bby	bcbz	bzob	bmo		
2	Shoeburyness	10155	+14	W	4	bc	48	65	7	8	-	4-6	4-6	2500	1020.9	+34	W	4	b	45	65	7	-	-	-	0	0	-	1	*	bm.b	bcb	b	bbcm.	
	Felixstowe	1010.4	+8	WSW	6	q	46	75	6	5	-	2-3	2-3	2500	1016.5	+30	W	5	b	44	85	6	-	-	-	0	0	-	1	4	bby	bcbq	bq	bbe	
	Gorleston	1013.2	+14	W/N	7	c	47	65	7	7	-	7-8	7-8	2500	1019.5	+38	W/N	5	b	44	85	7	-	-	-	0	0	-	1	*	bby	b,cbcb	b	bmo	
	Mildenhall	1012.0	+12	W	5	c	46	65	8	5	-	9+	9+	2500	1019.9	+46	W/N	5	b	44	75	7	-	-	-	0	0	-	1	*	bby	bcb	b	bx	
3	Birmingham	1016.1	+16	WNW	5	bc	45	65	8	1	-	2-3	2-3	1500	1023.4	+46	WNW	5	bc	44	65	8	5	-	4-6	4-6	2500	1	*	bc	bbe	bc	bx		
	Upper Heyford	1017.1	+22	W/N	6	b	46	65	8	5	-	1	1	4000	1023.4	+38	WNW	5	b	43	75	7	5	-	1	1	2500	1	*	bby	bcb	bcb	bx		
4	Ross-on-Wye	1019.3	+28	W/N	4	q	46	55	8	7	-	2-3	2-3	4000	1024.4	+26	W/N	3	b	44	65	8	5	-	1	1	4000	1	*	eqb	bcb	bcb	bx		
5	Portland Bill	1021.7	+10	WNW	6	bc	49	85	8	4	-	4-6	4-6	2500	1026.1	+40	NW	5	bc	47	85	8	4	-	4-6	4-6	2500	1	4	bc	bc	bc	bbe		
	Plymouth	1024.5	+18	NW	4	bc	49	65	8	8	-	2-3	2-3	4000	1028.3	+28	W/N	2	b	46	75	7	5	-	1	1	2500	1	1	b	bcb	b	bcb		
	The Lizard	1025.7	+20	WSW	4	c	50	75	8	8	-	4-6	4-6	2500	1029.1	+20	W/N	3	bc	47	75	8	7	4	-	2-3	2-3	2500	1	3	bc	bc	bc	bcb	
	Scilly (St. Mary's)	1026.6	+16	NW	5	bc	51	65	8	5	4	4-6	4-6	2500	1029.5	+16	NW	3	c	47	85	8	2	-	7-8	7-8	2500	1	3	bbe	bcc	ebcc	ebcc		
	Guernsey	1024.1	+16	NW	5	bc	50	75	8	2	-	2-3	2-3	2500	1028.8	+30	NW	4	bc	48	75	7	2	-	4-6	4-6	2500	1	4	cbe	bc	bcb	bcw		
6	Pembroke	1020.7	+18	WNW	6	q	48	75	7	5	-	2-3	2-3	4000	1026.5	+24	NW	5	q	47	75	7	5	7-7	-	2-3	4-6	2500	1	3	bby	bcb	b	bcb	
7	Holyhead	1017.3	+34	WNW	4	b	47	85	8	1	-	1	1	2500	1024.9	+42	WNW	6	b	47	65	8	1	-	1	1	2500	1	3	b	bcb	bcb	b		
	Chester (Sealand)	1015.7	+26	SW	6	c	47	65	7	5	-	10	10	2500	1023.4	+50	W/S	5	c	46	75	7	5	-	7-8	7-8	2500	1	3	bcc	czc	cbx	bmo		
8	Manchester	1013.6	+22	W	6	c/pr	45	85	6	8	-	3+	9+	2500	1021.9	+50	W/N	4	Zo	44	85	6	5	-	4-6	4-6	2500	1	4	bcc	czc	cbx	bmo		
9	Spurn Head	1007.5	+14	W/N	8	q	45	85	7	5	7	4-6	7-8	1500	1016.2	+60	W/N	6	q	44	85	7	-	1	-	0	2-3	-	0	5	eq	bby	qbc	bc	
	Catterick	1008.4	+32	W/N	6	b	47	65	8	4	-	1	1	2500	1018.4	+60	WNW	5	b	44	75	8	-	4	-	0	Tr	-	1	*	bby	bby	bby	bc	
	Tynemouth	1006.3	+28	W	5	q	46	75	7	2	-	2-3	2-3	1500	1017.6	+56	W	4	bc	44	65	6	5	-	2-3	2-3	800	1	2	bby	bby	bby	b		
1	Inchkeith	1006.0	+32	WSW	5	bc	46	85	8	5	-	2-3	2-3	4000	1016.9	+40	WSW	3	bc	44	92	8	5	-	2-3	2-3	4000	-	2	bc	bc	bc	bc		
	Leuchars	1005.5	+50	WNW	6	b	46	65	9	8	-	1	1	2500	1016.4	+70	NW	4	b	43	65	9	4	-	Tr	Tr	2500	1	*	cpr	bq	bq	bx		
2	Renton (Abbots I.)	1009.7	+50	WNW	5	bc	47	75	9	8	-	4-6	4-6	2500	1013.3	+50	WNW	5	b	42	75	8	-	-	-	0	0	-	1	*	bby	bby	bby	bx	
	Eskdalemuir	1008.4	+42	WNW	7	bc	44	75	8	7	-	2-3	2-3	2500	1018.9	+54	WNW	6	b	40	75	8	7	-	Tr	Tr	2500	1	*	bby	bby	bby	bx		
	Point of Ayre	1014.0	+32	NW	7	pr	47	92	8	3	-	7-8	7-8	800	1022.6	+34	NW	6	bc	46	85	8	3	-	4-6	4-6	1500	1	4	bby	bby	bby	b		
3A	Tiree	1013.6	+54	NW	7	bc	46	85	8	2	-	2-3	2-3	1500	1021.2	+36	NW	5	c	45	75	8	8	6	-	4-6	7-8	2500	0	4	pr	bc	bc	bcc	
3B	Stornoway	1003.2	+60	NW	6	bc	45	75	8	7	-	2-3	4-6	2500	1018.4	+44	WNW	4	bc	42	85	8	8	7	-	4-6	4-6	2500	1	2	cb	bc	bc	bcc	
15	Dalwhinnie	1010.2	+56	W	5	c	39	85	7	3	6	4-6	7-8	2500	1014.6	+60	NW	5	b	43	75	8	4	6	-	4-6	7-8	2500	1	*	cir	cir	bc	bcb	
	Aberdeen	1004.6	+54	WNW	4	bc	42	85	8	9	3	2-3	2-3	1500	1014.6	+60	NW	5	b	43	75	8	3	-	Tr	Tr	1500	1	2	bby	pr	bby	bx		
	Wick	1003.2	+42	NW	3	c	43	85	8	9	6	4-6	7-8	800	1013.7	+66	NW	5	c	43	92	8	9	6	-	7-8	9	800	1	3	bby	pr	bby	bx	
6	Lerwick	1001.9	+54	NE	3	c	41	85	8	7	-	4-6	7-8	1500	1011.5	+50	NE	3	c	40	65	8	8	7	-	4-6	7-8	2500	1	3	bby	pr	bby	bx	
7	Blacksod Point	1022.1	+24	WNW	4	bc	47	75	8	3	-	4-6	4-6	2500	1025.8	+30	W	2	bc	41	85	8	2	-	4-6	4-6	2500	0	3	bc	bc	bc	bc		
8	Malin Head	1016.6	+46	NW	5	c	46	95	7	9	-	7-8	7-8	1500	1023.6	+36	WNW	3	bc	45	85	8	4	-	2-3	2-3	4000	1	3	cpr	cpr	bc	bc		
	Aldergrove	1016.7	+46	W/N	5	bc	44	85	8	9	-	2-3	4-6	2500	1023.5	+36	W	3	bc	39	85	8	-	3	-	0	2-3	-	1	*	bby	pr	bby	bx	
9	Birr Castle	1022.0	+24	WNW	2	b	46	75	8	-	-	0	0	-	1026.9	+20	WSW	1	bc	41	85	8	5	4	-	1	2-3	4000	1	*	bby	bby	bby	bx	
10	Valentia Obsy.	1025																																	

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

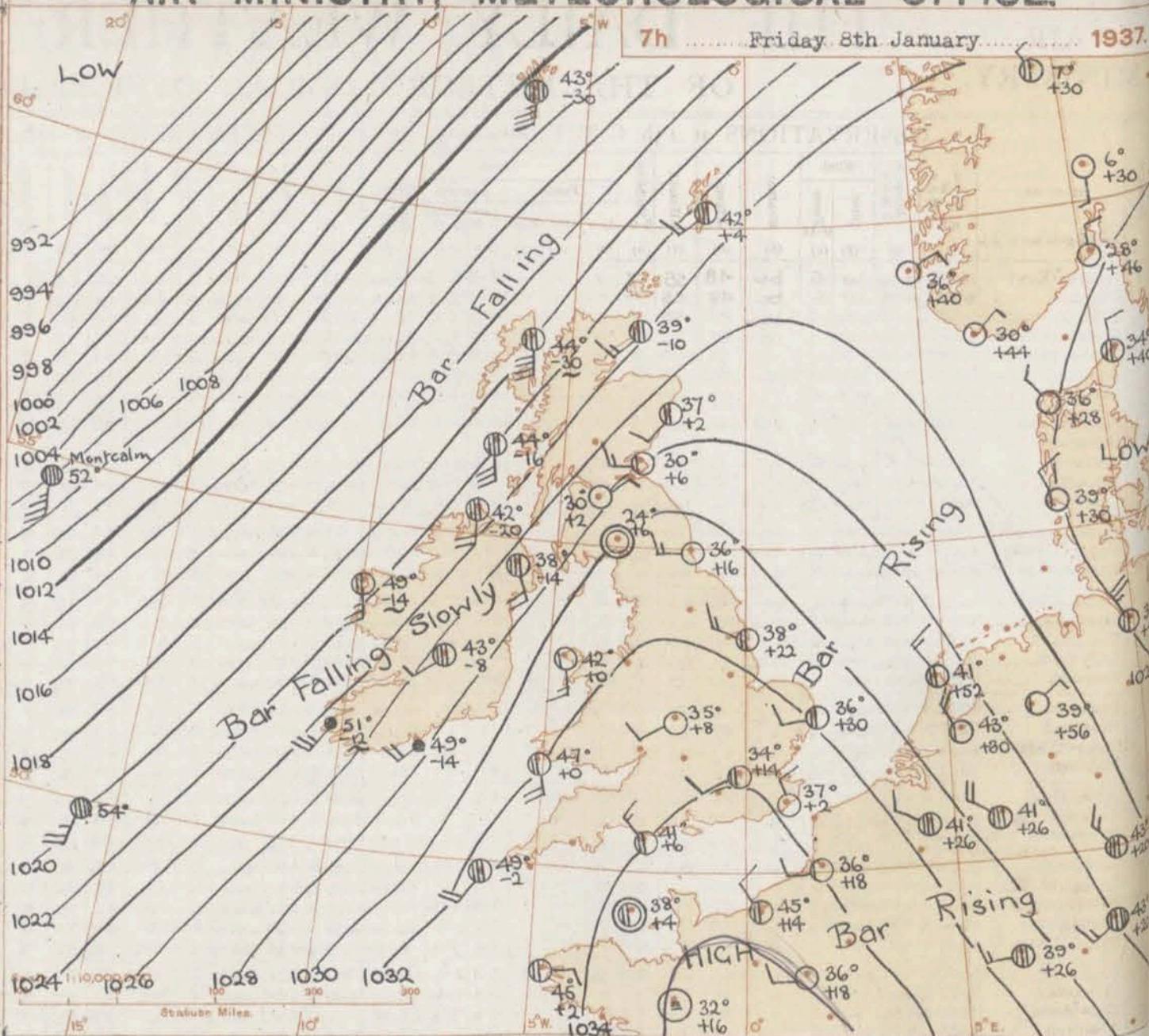
REPORTS from HEALTH RESORTS for January 7th, 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
				9h. to 6h.	9h. to 7h.	17h. to 9h.	9h. to 7h.	
1	Tunbridge W.	b	bbc	41	47	1	-	6.8
	Bournemouth	b	b	42	49	1	-	6.3
	Ventnor	rb	b	43	49	3	-	6.2
	Southsea	b	b	43	49	5	-	6.1
	Bognor Regis	b	b	43	49	4	-	6.6
	Littlehampton	bbe	bc	43	49	1	-	6.7
	Worthing	b	b	42	49	2	-	7.2
	Brighton	b	b	44	49	2	-	6.5
	Eastbourne	b	b	44	51	1	-	6.5
	Hastings	bcb	bbe	42	53	1	-	6.8
2	Folkestone	bmb	b	41	49	1	-	6.4
	Dover	b	bbe	43	49	3	-	6.8
	Deal	b	b	42	49	0.5	-	6.2
	Ramsgate	bcb	bbe	43	48	3	-	6.2
	Margate	bc	bc	43	47	1	-	6.0
	Southend	b	bbe	42	48	0.5	-	5.4
	Maldon	b	bc	42	48	1	-	5.8
	Clacton-on-Sea	bc	bc	39	47	3	-	6.0
	Dovercourt	roc	bcb	40	47	1	-	5.8
	Lowestoft	bbe	bcb	40	46	0.2	-	5.2
3	Skegness	bcb	bcb	40	47	-	-	4.6
	Mablethorpe	bcb	bcb	40	47	-	-	4.9
	Cleethorpe	bcb	bcb	41	47	-	-	3.8
	Leamington S.	bbe	bbe	38	48	2	-	4.4
	Cheltenham	bcb	bbe	41	50	1	-	3.5
	Bath	b	bbe	43	49	4	-	5.7
	Weymouth	b	b	44	52	2	-	7.0
	Jersey	cdbe	bc	48	51	2	-	5.3
	Torquay	b	b	45	51	0.4	-	6.8
	Penzance	cbb	b	47	52	3	-	5.8
4	St. Ives	c	c	47	50	1	-	4.6
	Bude	cbe	bc	48	52	3	-	0.5
	Ilfracombe	roc	bcb	46	49	8	-	3.9
	Aberystwyth	cbe	bcb	45	48	2	-	4.1
	Llandudno	c	cbrn	44	47	1	0.1	1.4
	Colwyn Bay	cbe	bcb	44	47	1	-	0.4
	Rhyl	cbe	bcb	44	47	1	-	1.1
	Wallasay	bc	bcb	44	47	0.5	-	0.4
	Southport	cbe	bcb	44	47	0.3	-	1.8
	Blackpool	cbe	bc	44	47	-	-	1.4
5	Morecambe	cbb	bcb	43	47	-	-	1.7
	Ilkley	cpc	br	40	45	1	0.4	2.1
	Harrogate	bq	bq	41	46	0.1	-	4.9
	Berwick-on-T.	b	b	40	47	-	-	5.8
	Dunbar	bc	bc	39	46	-	-	5.9
	Troon	cbe	bcb	39	48	2	0.5	2.1
	Douglas	cqp	bqp	41	46	-	Trace	4.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday 8th January 1937.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th January, 1937.

1 S.E. England	Light or moderate south wind; mainly fair; cloud increasing; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Moderate southwest wind, cloudy; local drizzle; average temperature.
7 North Wales	
8 N.W. England	Moderate southwest wind, cloudy; occasional slight rain or drizzle; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Moderate southwest wind; fair at first; occasional rain later; average temperature.
13 A. W. Scotland & N.W. Scotland	Moderate or fresh southwest wind, strong to gale locally on coasts, cloudy, occasional rain, perhaps bright intervals later; rather mild.
14 Mid Scotland	
15 N.E. Scotland	Moderate or fresh south wind, strong locally on coasts; fair at first, occasional rain later; rather mild.
16 Orkney and Shetland	As 12 - 14.
17 N.W. Ireland	
18 N.E. Ireland	Moderate or fresh south wind; cloudy, occasional rain or drizzle; bright intervals locally later; rather mild.
19 S.E. Ireland	
20 S.W. Ireland	

N.M. Stationary Office Press, Edinburgh, E.C.2.

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 intense depression over Iceland is moving northeast. Weather will be mainly fair in the South but there will be occasional rain or drizzle in the North.

FURTHER OUTLOOK.

Cloudy in the South; occasional rain in the North.

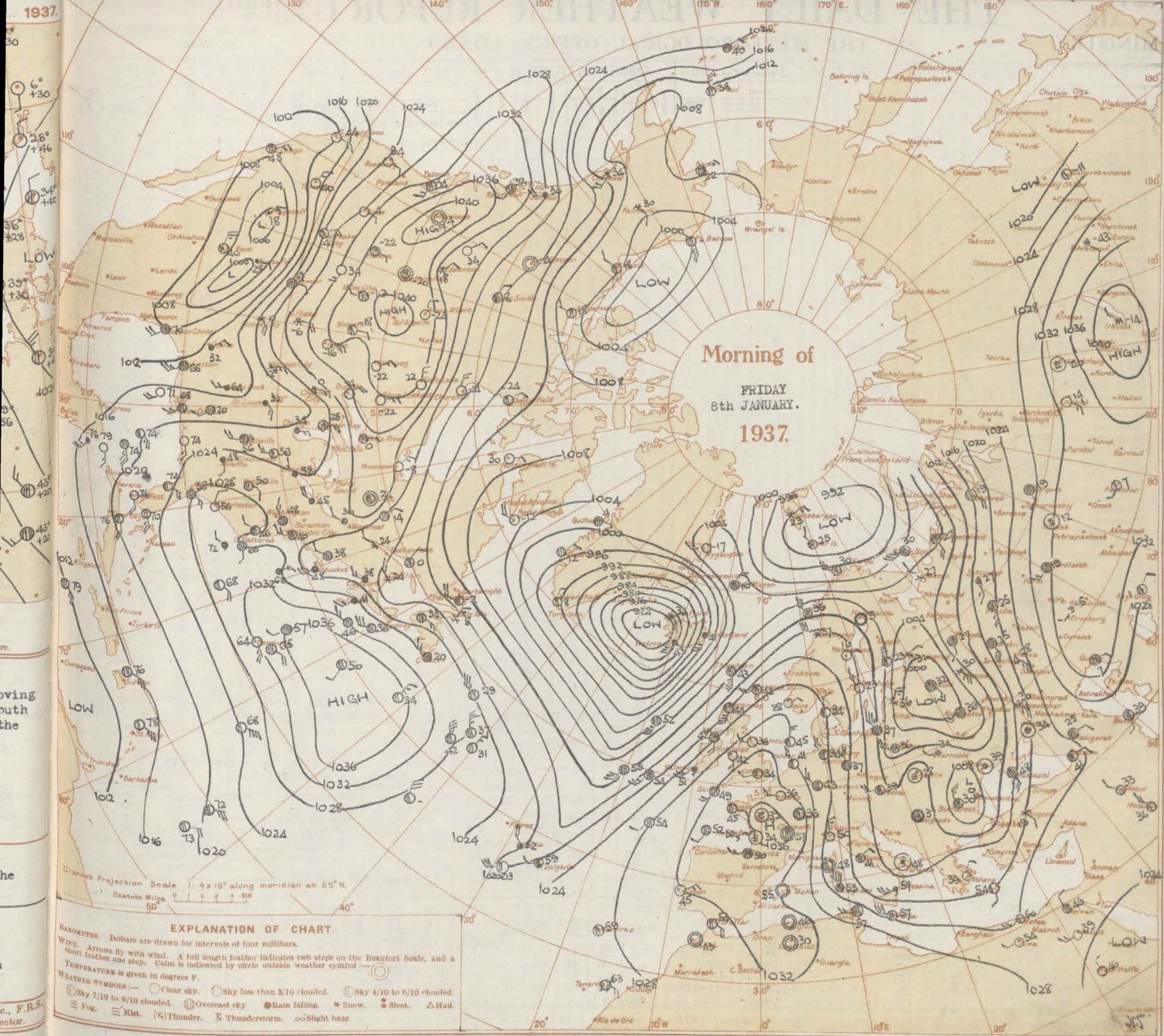
Times of issue of Gale Warnings.

South cone hoisted at 1445 on 5th in districts 12 (part of) 13A (part of), 17, 20. South Cone hoisted at 0900 on 7th in districts 13B, 15, 16.

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

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

1937.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 8th January, 1937

No. 27441

OBSERVATIONS at 1 hr. G.M.T. January 8th.														OBSERVATIONS at 7 hr. G.M.T. January 8th.														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 7th-8th Hrs. (36)				
					Dirce. (3)	Force 0-12 (4)					Low (9)	Med. (10)	High (11)	Low 0-10 (12)			Total 0-10 (13)	Height of Base (feet) (14)					Dirce. (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	*	*	*	*	*	*	*	*	*	*	*	1031.4	+18	SSW	2	z	35	92	6	-	-	8	0	7.8	-	3	*	48	33	23	-	-	6.5			
	Croydon	217	1030.0	+24	W'S	3	b	38	85	7	-	-	0	1034.0	+14	WSW	2	bc	34	92	6	-	-	1	0	4.6	-	1	*	48	34	27	-	Tr	6.6			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1034.7	+18	WNW	2	b	30	92	7	-	-	5	0	1	-	3	*	49	29	18	-	Tr	6.4			
	Roscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1034.2	+6	NW'W	1	b	35	92	7	-	-	-	0	0	-	1	*	47	32	26	-	-	6.6			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1034.2	+6	-	0	b	34	97	7	-	-	-	0	0	-	1	*	49	31	27	-	-	5.9			
	Lymington	346	1029.3	+24	NW'W	3	b	37	85	6	-	-	0	1033.8	+20	NNW	2	b	37	85	6	-	-	-	0	0	-	1	*	47	34	23	-	-	6.9			
	Manston	142	1028.6	+30	W'N	4	b	41	85	7	-	-	0	1033.4	+20	NW'W	4	z	39	85	6	-	-	-	0	0	-	1	*	48	38	35	-	-	6.1			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1033.9	+20	W	2	bc	35	92	6	-	-	2	0	4.6	-	3	*	49	34	24	-	-	5.2			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1032.0	+30	W	2	bc	36	92	6	5	-	-	2.3	2.3	2500	1	2	47	35	32	-	-	4.8			
	Gorleston	5	1026.0	+30	W'N	4	b	40	85	6	-	-	0	1033.2	+24	W'S	2	b	32	97	6	-	-	-	0	0	-	1	*	47	32	26	-	-	3.9			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1033.0	+20	W'S	3	b	33	97	7	-	-	-	0	0	-	1	*	46	33	30	-	-	2.4			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1033.8	+8	WSW	2	b	35	85	7	-	-	-	0	0	-	1	*	47	34	23	-	-	5.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1034.1	+12	ENE	2	b	36	92	7	-	-	3	0	Tr	-	1	*	47	32	23	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1033.2	+6	S	1	b	31	92	6	-	-	1	0	1	-	1	*	47	31	19	-	-	3.2			
5	Portland Bill	32	1031.6	+4	NW	3	b	46	85	8	-	-	0	1033.6	+6	NW	3	bc	41	92	8	4	-	-	2.3	2.3	2500	1	3	49	40	*	-	-	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1033.6	0	NNE	1	c	35	97	7	5	3	-	2.3	7.8	1500	1	0	51	33	32	Tr	-	6.6			
	The Lizard	240	1032.2	+2	-	0	bc	43	85	8	2	-	2.3	1032.7	0	SE'E	2	bc	47	75	8	4	4	-	4.6	4.6	2500	1	2	50	42	*	-	-	*			
	Scilly (St. Mary's)	163	1032.4	+2	S'W	2	c	45	75	8	5	7	5	1031.7	-2	SSW	4	c	49	85	8	5	-	-	10	10	2500	1	2	51	45	*	-	-	4.5			
	Guernsey	175	1033.3	+8	WNW	1	bc	41	85	6	2	-	2.3	1034.4	+4	-	0	bc	38	92	8	-	-	7	-	0	2.3	-	1	3	51	38	27	-	-	6.0		
6	Pembroke	142	1030.7	+4	S'E	1	bc	44	85	7	5	-	2.3	1030.7	0	S	4	q	47	85	7	5	-	-	4.6	4.6	4000	1	3	49	42	*	-	-	5.2			
7	Holyhead	26	1029.3	+14	W'N	3	b	43	85	8	-	-	0	1030.4	0	S	3	b	42	92	8	-	-	5	0	Tr	-	1	*	47	39	30	-	-	5.2			
	Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	*	1032.0	+4	ESE	2	z	31	92	6	-	-	-	0	0	-	3	*	47	30	22	-	-	2.7			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1032.6	+14	SE'S	1	m	33	97	4	-	-	-	0	0	-	1	*	46	29	23	0.1	-	0.0			
10	Spurn Head	29	1026.5	+44	NW'W	5	b	41	85	7	-	-	0	1031.6	+22	WNW	3	bc	38	92	7	-	-	7	-	0	2.3	-	0	2	47	37	*	-	-	2.5		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1031.6	+10	SE'S	14	b	30	92	8	-	-	1	0	Tr	-	1	*	47	30	23	Tr	-	6.1			
	Tynemouth	106	1026.6	+32	W	3	b	38	75	7	-	-	0	1030.2	+16	W	3	b	36	85	6	-	-	-	0	0	-	1	2	47	36	30	-	-	5.7			
11	Inchkeith	190	1026.1	+46	SW	3	bc	39	92	6	5	-	2.3	1027.9	+4	SW	2	bc	37	92	7	5	-	-	2.3	2.3	1500	0	1	47	36	30	-	-	5.8			
	Leuchars	33	*	*	*	*	*	*	*	*	*	*	*	1028.3	+6	W	3	b	30	92	7	-	-	1	0	Tr	-	1	*	47	28	20	Tr	-	6.6			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1028.8	+2	ENE	1	z	30	92	5	-	-	-	0	0	-	1	*	47	28	22	0.2	-	5.4			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1031.1	+6	-	0	b	24	97	8	-	-	-	0	0	-	3	*	45	23	17	2	-	5.2			
	Point of Ayre	30	1028.0	+12	NW	2	b	43	85	8	-	-	0	1030.1	0	SW'S	2	b	34	97	8	-	-	-	0	0	-	1	1	47	33	*	0.6	-	2.7			
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1022.8	-16	S	6	c	44	85	8	5	-	-	9.4	9.4	2500	0	*	48	33	29	0.4	-	2.0			
13B	Stornoway	80	1023.4	+10	SSW	3	bc	38	85	8	8	7	-	4.6	1015.2	-30	S	8	c	44	85	8	8	7	-	2.3	9.4	2500	1	4	45	36	*	0.3	-	2.5		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1027.2	+2	SSW	2	z	37	75	6	-	-	1	0	Tr	-	3	1	40	27	17	2	-	0.2			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1027.2	+2	SSW	2	z	37	75	6	-	-	1	0	2.3	-	3	1	43	33	26	0.5	-	4.4			
	Wick	81	1023.0	+20	W	3	c	35	97	8	9	6	-	4.6	1023.9	-10	SW	3	c	35	92	8	8	7	-	7.8	9	1500	1	2	44	34	*	2	-	*		
16	Lerwick	156	1020.7	+36	W	3	bc	40	85	8	8	-	-	4.6	1023.2	+4	SW	3	c	42	85	8	8	-	-	9	9	800	1	*	42	39	*	0.6	Tr	1.5		
17	Blackod Point	18	1024.7	-10	S	4	bc	47	75	8	4	-	-	4.6	1021.2	-14	S	5	bc	49	85	8	8	-	-	4.6	4.6	1500	0	4	49	42	*	Tr	-	*		
18	Malin Head	84	1026.7	+8	W	1	bc	38	92	7	4	-	-	2.3	1023.6	-20	S	4	c	42	92	7	9	-	-	10	10	1500	0	2	46	34	*	2	-	0.3		
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1027.5	-14	S'E	4	c	38	85	8	-	-	3	-	0	7.8	-	1	*	45	31	24	0.1	-	1.4		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1026.7	-8	WSW	1	c	43	92	8	5	-	-	10	10	2500	1	*	47	32	27	-	-	5.7			
20	Valentia Obay. †	30	1027.0	-10	S	5	jp	47	92	7	9	-	-	10	1025.9	-12	SSW	5	id	51	97	7	6	-	-	10	10	800	1	4	50	42	35	-	-	4.7		
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1027.9	-14	SW	4	dd	49	97	7	6	-	-	10	10	450	1	3	49	37	*	-	-	*			

LONDON OBSERVATIONS

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

Kew	...	...	...	...	...
CROYDON	...	...	...	...	...
GREENWICH (Royal Observatory)	...	...	...	...	...
CITY (Aunhill Row)	...	...	...	...	...
WHETMINSTER (St. James' Park)	...	...	...	...	...
RINGERS PR. (Botanic Gardens)	...	...	...	...	...
CAMDEN SQUARE	...	...	...	...	...
KENSINGTON	...	...	...	...	...
HAMPSTEAD OBSERVATORY	...	...	...	...	...

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 8th January.														OBSERVATIONS at 18h. G.M.T. 8th January.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.								
				Dir.	Force 0-12					Low	Med.	High				Low 0-10	Total 0-10					Low	Med.	High				Low 0-10	Total 0-10	7h.—13h. 8th	13h.—18h. 8th	18h.—24h. 1st 9th	24h.—7h. 9th			
(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)	1035.7	-4	SW	1	m	41	85	4	-	-	1	0	Tr	-	1036.4	+2	SSE	2	Zo	39	85	5	-	-	-	0	0	-	1	*	bfxbm	bebzwl	bxfbc	brcbx	
	Croydon	1035.8	-6	SW	3	m	48	65	6	-	-	1	0	1	-	1035.8	+2	SSE	3	m	38	85	4	-	-	-	0	Tr	-	1	*	bcmw	bcbzm	bmbwx	bmywb	
	S. Farnborough	1035.4	-6	SSE	2	b/f	47	65	6	-	-	1	0	Tr	-	1035.8	+2	SSE	1	Zo	35	82	5	-	-	-	0	1	-	1	*	bxfw	bcbm	bmbwx	bmywb	
	Boscombe Down	1035.6	-6	SSE	2	Zo	42	85	6	-	-	6	0	2-3	-	1034.9	-6	SSE	3	loc	37	92	7	5	3	-	4-6	4-6	4000	1	*	bcbxb	bcb	bcbx	bxbcb	
	Calshot (Stmntn.)	1035.7	-2	E	1	Zo	45	85	5	-	-	2	0	2-3	-	1035.4	-2	SSE	3	Zo	44	85	6	5	-	-	2-3	2-3	2500	1	2	bxbcm	bcbm	bmbwx	bmywb	
	Lymington	1035.9	-2	SW	1	Zo	47	85	6	-	-	2	0	2-3	-	1036.9	+6	S	1	Zo	38	92	6	-	-	-	0	1	-	1	*	bxbcm	bcbm	bmbwx	bmywb	
	Manston	1035.8	-2	WNW	1	Zo	44	75	5	-	-	0	0	-	-	1037.2	+8	SSE	2	Zo	36	85	5	-	-	-	0	Tr	-	1	*	bmbcm	cmmbm	bmb	bmywb	
	Shoeburyness	1035.5	0	SW	2	m	46	75	4	-	-	1	8	0	4-6	-	1036.3	+4	S	1	m	39	85	4	-	-	-	0	1	-	1	*	bmbcm	cmmbm	bmb	bmywb
	Felixstowe	1035.4	+6	WSW	2	m	42	85	4	-	-	1	0	2-3	-	1036.3	+4	S	2	m	40	85	4	5	-	-	2-3	2-3	1500	1	2	bcm	bcm	bcbm	brcbq	
	Gorleston	1035.3	0	SW	2	Zo	43	75	5	-	-	1	0	Tr	-	1035.9	+4	SSE	2	Zo	37	85	5	-	-	-	0	2-3	-	1	*	bmbz	bcbz	bcb	brcbq	
	Mildenhall	1035.3	0	SW	2	Zo	43	75	5	-	-	1	0	Tr	-	1035.9	+4	SSE	2	Zo	37	85	5	-	-	-	0	2-3	-	1	*	bmbz	bcbz	bcb	brcbq	
	Cranwell	1034.4	-4	SW	2	Zo	43	85	6	-	-	1	0	1	-	1034.6	+2	SSE	3	b	33	92	7	-	-	-	0	Tr	-	1	*	bmbz	bcbz	bcb	brcbq	
3	Birmingham	1033.8	-4	S	2	Zo	42	75	5	-	-	1	0	2-3	-	1033.5	-2	SSE	3	Zo	39	85	6	5	-	-	4-6	4-6	4000	1	*	bz	bcb	bcb	bcb	
	Upper Heyford	1034.7	-10	S	2	Zo	43	85	5	-	-	2	0	1	-	1035.2	+2	S	3	Zo	36	92	5	-	-	-	0	2-3	-	1	*	bxbcm	bcbm	bmbwx	bmywb	
4	Ross-on-Wye	1033.0	-8	SW	1	Zo	44	75	5	5	-	1	1	2-3	4000	1032.5	0	S	3	Zo	43	85	6	5	1	2	1	7-8	4000	1	*	bmbcz	bcbz	bcb	bcb	
5	Portland Bill	1034.7	+6	S	3	bc	50	85	8	4	-	-	2-3	2-3	2500	1034.1	-6	S	3	C	48	85	7	4	-	-	7-8	7-8	2500	1	3	bz	bcb	bcb	bcb	
	Plymouth	1034.0	-6	S	5	C	49	85	8	8	7	6	4-6	9+	2500	1033.1	0	SSE	3	C	49	75	8	5	7	-	9	9+	4000	1	2	bccv	C	C	C	
	The Lizard	1033.1	-4	SE	4	pr	48	85	7	5	-	-	10	10	1500	1031.7	0	SSE	5	d	49	97	6	5	-	-	10	10	1500	1	3	bcp	pr	cd	oc	
	Soilly (St. Mary's)	1031.1	-14	S	5	d	50	97	4	5	-	-	10	10	800	1030.0	-2	S	5	df	50	97	3	-	-	-	10	10	1500	1	3	d	df	id	oid	
	Guernsey	1034.9	-8	S	1	bc	49	75	2	1	-	-	4-6	4-6	2500	1034.6	-4	S	5	Zo	45	85	6	2	1	-	Tr	4-6	2500	1	1	bz	bcb	bcb	bcb	
6	Pembroke	1031.2	+4	SE	5	m	46	97	6	5	2	-	10	10	2500	1029.0	-8	SW	6	dd	48	92	6	5	-	-	10	10	2500	1	3	bcm	pr	cd	oid	
7	Holyhead	1029.6	-14	SSW	5	C	46	85	8	5	3	-	4-6	9+	4000	1028.9	-2	SW	5	9+	46	92	7	5	2	-	7-8	10	800	1	2	bz	pr	cd	oid	
8	Chester (Sealand)	1032.1	-14	ESE	2	Zo	42	85	6	-	-	5	-	0	7-8	-	1030.8	-6	SSE	4	Zo	43	75	6	5	-	-	9+	9+	5700	1	*	bcbm	bcbm	bcb	bcb
	Manchester	1032.9	-10	S	2	Zo	40	85	5	-	-	5	-	0	2-3	-	1032.0	-2	SSE	5	Zo	43	75	6	-	-	0	7-8	-	1	*	bmbcm	bcbm	bmb	bmb	
10	Spurn Head	1033.6	0	SSW	2	Zo	45	75	6	-	-	1	-	0	2-3	-	1033.7	0	S	4	Zo	39	92	5	-	-	0	2-3	-	0	5	bcm	bcb	bcb	bcb	
	Catterick	1031.5	-18	SSE	2	Zo	40	85	6	-	-	5	-	0	Tr	-	1031.4	0	SSE	3	f	37	85	3	-	-	10	10	1500	1	2	bz	bcb	bcb	bcb	
	Tynemouth	1030.3	-14	WSW	3	bc/f	41	75	5	5	-	-	2-3	2-3	800	1030.2	-2	SW	2	Zo	49	75	5	3	-	-	4-6	4-6	800	1	2	bz	bcb	bcb	bcb	
11	Inchkeith	1026.9	-14	SSW	3	C	43	92	7	5	7	-	7-8	9	1500	1025.8	-2	SW	1	0	46	92	7	5	-	-	10	10	800	0	1	bcc	co	ocbc	bc	
12	Leuchars	1027.6	-16	SW	3	C	38	85	6	5	3	-	7-8	9+	2500	1026.2	-8	SSW	3	Zo	42	92	6	5	3	-	4-6	9	2500	1	*	bcbm	co	ocbc	bc	
	Renfrew (Abbots I.)	1026.8	-22	SSW	3	dx	45	85	5	5	3	-	4-6	7-8	1500	1025.0	-6	SW	4	dx	47	86	6	5	-	-	10	10	800	1	*	bffm	co	ocbc	bc	
	Eskdalemuir	1029.7	-8	SSW	4	C	40	85	7	5	2	6	4-6	7-8	1500	1028.3	-8	SW	4	dx	40	97	6	-	-	-	10	10	450	1	*	omxb	co	ocbc	bc	
	Point of Ayre	1029.4	-8	SW	4	C	47	85	8	4	4	-	7-8	9	1500	1027.7	-4	SSW	5	C	47	97	8	5	-	-	9	9	800	1	3	bc	co	ocbc	bc	
13A	Tiree	1020.2	-20	S	7	C/d	46	97	7	5	2	-	9	10	1500	1018.4	-12	SE	6	Zo	48	97	6	5	2	-	9	9	1500	0	5	oid	C	C	cd	
13B	Stornoway	1016.1	-12	SSW	8	r.r.	45	97	6	5	2	-	9+	10	1500	1014.4	-10	SSW	7	r.r.	46	97	6	5	2	-	9+	10	1500	1	4	r.r.	C	C	cd	
15	Dalwhinnie	1026.0	-6	S	3	C	37	85	7	5	-	-	10	10	2500	1023.3	-20	S	5	3	41	92	6	4	6	-	4-6	10	2500	1	*	bcc	co	ocbc	bc	
	Aberdeen	1024.7	-22	S	4	Zo	39	75	6	7	-	-	1	1	2500	1024.6	0	SW	4	Zo	41	85	6	5	-	-	10	10	800	1	2	bz	co	ocbc	bc	
	Wick	1020.6	-20	SSW	5	C	43	85	8	8	7	-	4-6	7-8	1500	1019.7	-16	S	4	C	46	92	8	8	7	-	4-6	7-8	1500	1	3	C	C	C	C	
16	Lerwick	1019.8	-26	SW	7	C	45	75	8	5	7	-	4-6	9	1500	1017.7	-10	SW	7	bc	45	75	8	5	-	-	2-3	2-3	1500	1	*	C	C	C	C	
17	Blacksod Point	1019.7	-10	S	6	id	50	97	7	6	-	-	10	10	450	1017.6	-12	S	5	C	50	97	7	5	-	-	10	10	800	1	5	id	C	C	C	
18	Malin Head	1021.2	-12	SSW	5	C	47	92	7	8	-	-	9	9	1500	1019.5	-4	S	5	C	50	97	7	8	-	-	9	9	2500	0	2	C	C	C	C	
	Aldergrove	1025.4	-16	SSE	5	C	47	92	6	5	7	-	9	9+	800	1022.3	-6	S	5	C	49	85	7	5	3	-	4-6	9	1500	1	*	cd	co	ocbc	bc	
19	Birr Castle	1025.2	-10	S	1	C	50	92	8	8	7	-	7-8	9+	1500	1023.2	-6	S	1	C	50	92	8	8	7	-	7-8	9+	1500	1	*	cp	C	C	C	
20	Valentia Obsy.	1024.2	-18	SW	5	q/d	52	92	7	6	-	-	10	10	800	1022.0	-12	S	5	C/r	51	92	7	5	-	-	10	10	800	1	4	id	C	C	C	
	Roches Point	1026.9	-10	SW	3	bc	51	97	8	5	-	-	9	4-6	4-6	800	1025.8	-4	SW	4	C	50	92	8	5	-	-	9+	9+	800	1	3	id	C	C	C

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

1937.

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25°
27°
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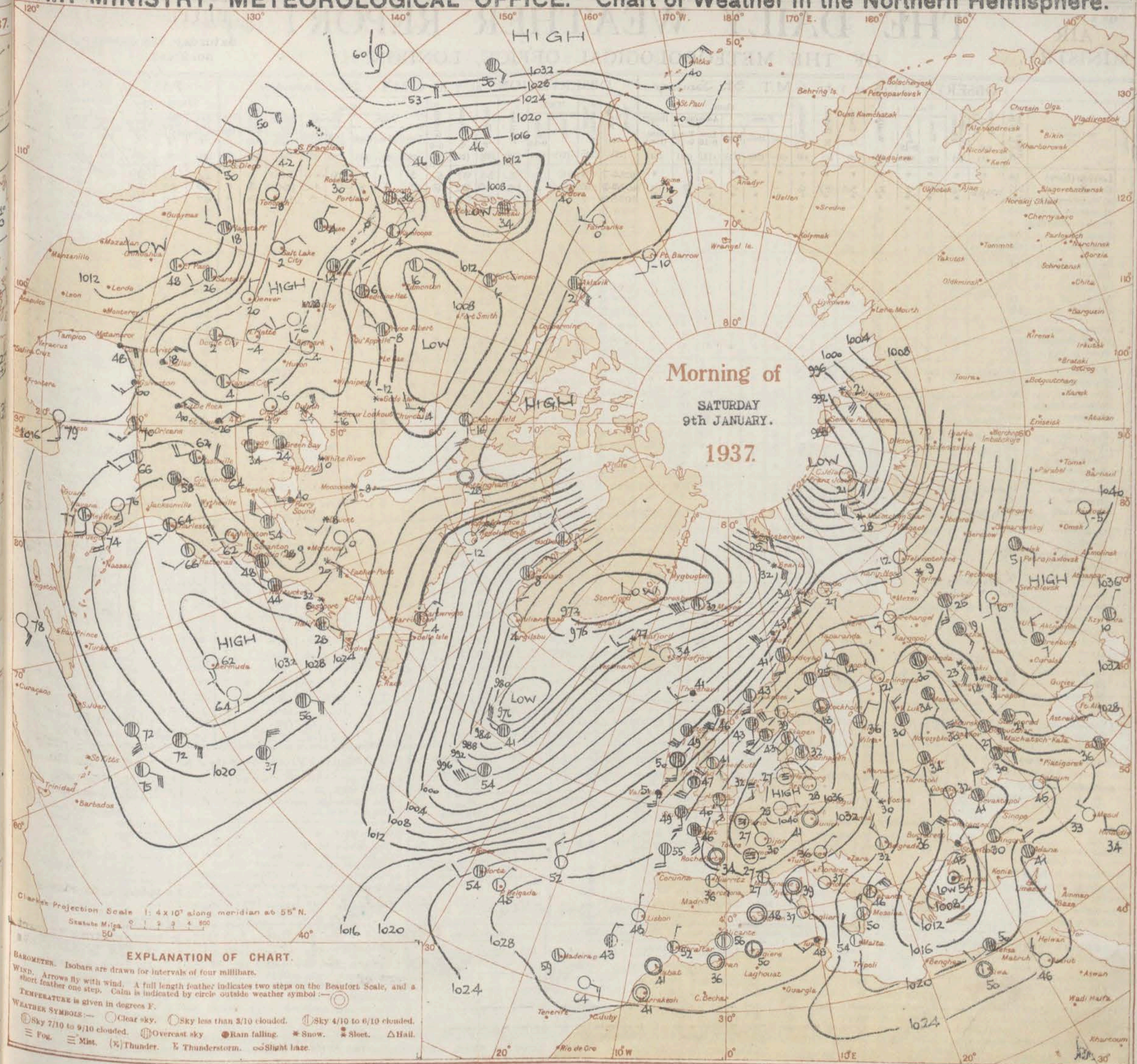
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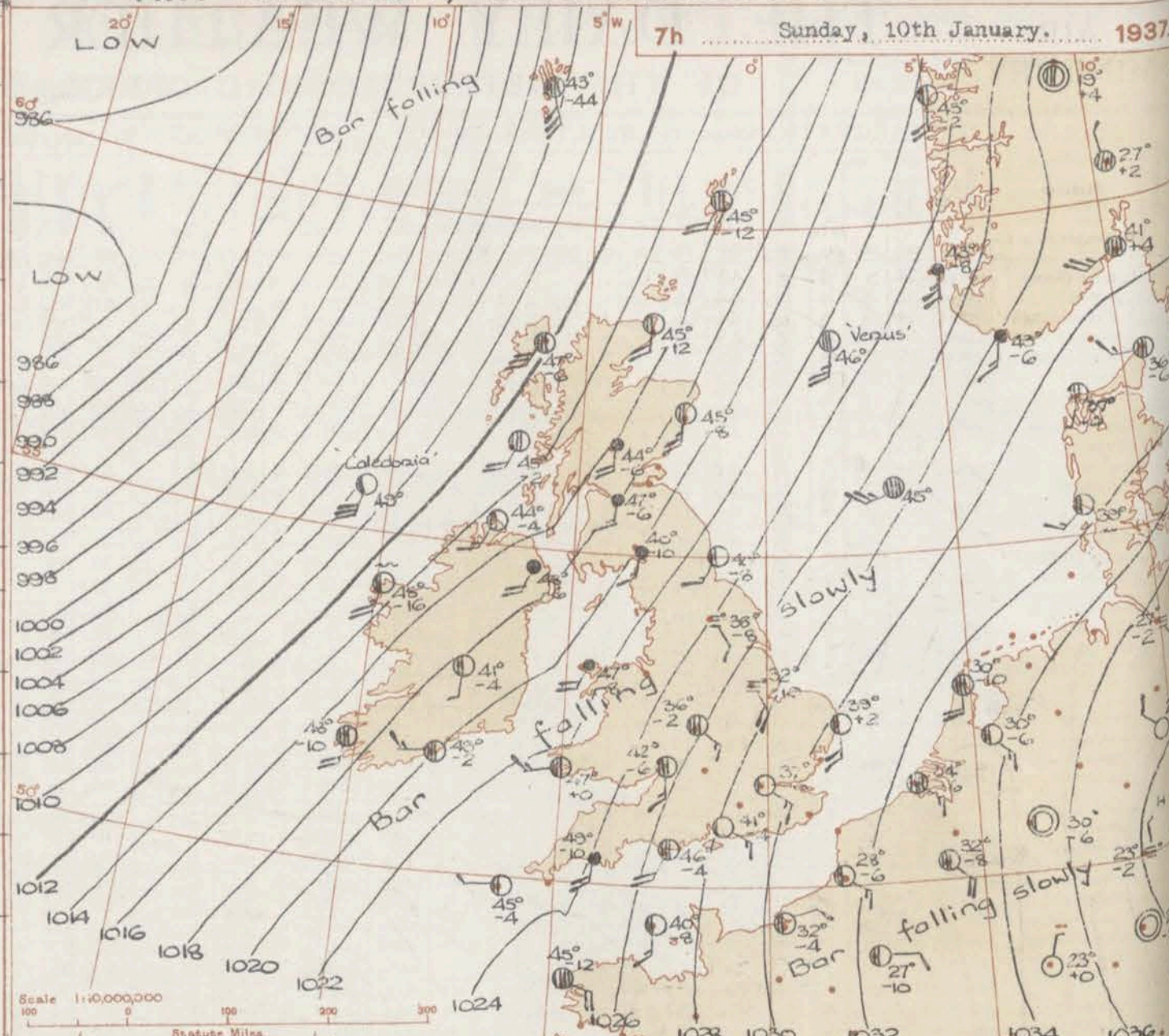
DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9th January.														OBSERVATIONS at 18h. G.M.T. 9th January.														PAST 24 HOURS.																				
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	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)	Form.			Amount.	Height of Base (feet)	7h.—18h. 9th.	18h.—18h. 9th.	18h. 30th to 19th 10th.	1h.—7h. 10th.																	
																																		Low.	Med.	High.	Low.	Total.	Low.	Med.	High.	Low.	Total.	Low.	Med.	High.	Low.	Total.	Low.	Total.
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)										
1	London (Kew)	1033.4	-2.4	3	4	z.	44	75	6	1	7	1	9+	2500	1032.7	-4	SE	2	z.	40	85	6	-	-	7	0	9+	-	1	*	bcxmc	cz.	cz.	bcx	bx															
	Croydon	1033.4	-1.6	3	4	z.	44	75	6	1	4	6	2-3	2500	1032.5	-4	SSE	2	z.	40	85	6	-	-	8	0	9+	-	1	*	bcxmc	cz.	cz.	bcx	bx															
	S. Farnborough	1033.1	-1.4	3	3	z.	46	65	6	1	8	2-3	9	2500	1032.0	-4	SE	2	z.	41	85	6	-	-	7	0	7-8	-	1	*	bcxmc	cz.	cz.	bcx	bx															
	Boscombe Down	1034.3	-1.4	SSE	5	C	45	75	7	5	7	8	2-3	1500	1034.1	-2	SE	4	C	40	85	7	-	-	7	0	7-8	-	1	*	bcxmc	cz.	cz.	bcx	bx															
	Calshot (Stmntn.)	1032.8	-1.6	SSE	4	C	45	75	7	5	7	6	2-3	9	4000	1031.7	-6	ESE	4	C	44	85	7	-	-	8	0	9	-	1	*	bcxmc	cz.	cz.	bcx	bx														
	Lymington	1035.5	-1.4	SSE	3	z.	43	75	6	-	-	6	0	4-6	-	1035.1	-4	SE	3	z.	39	75	6	-	-	8	0	4-6	-	1	*	bcxmc	cz.	cz.	bcx	bx														
	Manston	1035.2	-2.0	5	4	z.	42	75	6	-	-	6	0	7-8	-	1034.5	-6	SSE	3	bc	39	65	7	-	-	8	0	4-6	-	1	*	bcxmc	cz.	cz.	bcx	bx														
2	Shoeburyness	1034.6	-1.6	SE	4	z.	43	85	6	-	7	4	0	7-8	-	1033.7	-8	SSE	4	z.	40	85	6	-	-	7	0	4-6	-	1	*	bcxmc	cz.	cz.	bcx	bx														
	Felixstowe	1035.7	-1.6	SSE	5	z.	44	75	6	-	-	6	0	7-8	-	1034.2	-4	SSE	4	C	41	85	6	5	7	-	2-3	7-8	2500	1	3	bcq	bcq	bcq	bcq	bcq														
	Gorleston	1033.7	-1.4	SSE	4	z.	43	85	5	5	3	6	1	9	2500	1033.1	-6	SSE	4	z.	40	85	6	-	-	7	0	7-8	-	1	*	bcxmc	cz.	cz.	bcx	bx														
	Mildenhall	1033.7	-1.4	SSE	4	z.	41	92	5	5	1	6	2-3	9+	4000	1030.9	-4	SSE	4	P	39	92	3	5	2	6	4-6	9+	2500	1	*	bcxmc	cz.	cz.	bcx	bx														
	Granville	1031.5	-1.4	SE	4	z.	41	92	5	5	1	6	2-3	9+	4000	1030.9	-4	SSE	4	P	39	92	3	5	2	6	4-6	9+	2500	1	*	bcxmc	cz.	cz.	bcx	bx														
3	Birmingham	1030.8	-6	SSE	3	C	41	85	7	6	2	-	1	9+	800	1029.7	-2	SSE	3	C	41	75	7	-	-	8	0	9+	-	1	*	C	C	C	C	C														
	Upper Heyford	1032.2	-1.4	SE	3	z.	41	85	6	5	3	-	4-6	9+	1500	1031.2	-6	SE	3	z.	39	92	6	-	-	8	0	9+	-	1	*	bcxmc	cz.	cz.	bcx	bx														
	Ross-on-Wye	1029.7	-6	3	3	C	45	75	7	1	7	-	1	9	2500	1028.2	-6	SSE	3	C	42	75	6	-	-	7	0	10	-	1	*	C	C	C	C	C														
4	Portland Bill	1030.6	-1.2	3	5	C	47	85	7	4	-	2	4-6	7-8	2500	1029.3	-6	3	4	C	47	85	7	4	-	-	7-8	7-8	2500	1	4	C	C	C	C	C														
	Plymouth	1029.0	-1.2	SE	4	0	46	85	8	5	-	-	10	10	1500	1027.9	0	SE	4	C	48	85	7	5	2	-	7-8	10	1500	1	3	C	C	C	C	C														
	The Lizard	1027.6	-4	SE	5	dod.	48	92	5	5	-	-	10	10	1500	1026.5	0	SE	5	0	49	92	7	5	-	-	10	10	1500	1	4	C	C	C	C	C														
	Scilly (St. Mary's)	1025.3	-8	SW	5	C	51	92	7	5	7	-	7-8	9+	2500	1024.6	-2	SW	5	C	50	92	7	5	-	-	9+	9+	2500	1	2	C	C	C	C	C														
	Guernsey	1031.4	-1.2	3	5	C	44	75	7	-	2	-	0	9	-	1030.3	-6	SSE	4	C	45	75	6	-	-	2	-	0	7-8	-	1	4	C	C	C	C	C													
5	Pembroke	1024.9	-6	SE	7	id.	47	97	6	5	2	-	7-8	10	2500	1023.7	-4	SE	7	ir.	47	97	6	5	-	-	10	10	2500	1	4	C	C	C	C	C														
	Holyhead	1024.7	-1.2	3	6	C	47	85	7	5	-	-	10	10	1500	1023.7	-6	3	5	C	47	85	7	5	2	-	7-8	10	1500	1	3	C	C	C	C	C														
	Chester (Sealand)	1028.0	-1.0	ENE	3	z.	44	85	6	5	7	-	4-6	10	1500	1027.2	-2	ES	3	z.	44	85	6	5	7	-	7-8	10	2500	1	*	bcxmc	cz.	cz.	bcx	bx														
	Manchester	1029.1	-8	SSE	4	C	45	75	7	5	7	-	7-8	9+	2500	1028.1	-10	SES	3	z.	44	75	6	5	-	-	10	10	2500	1	*	bcxmc	cz.	cz.	bcx	bx														
6	Spurn Head	1030.7	-1.0	SE	5	z.	41	92	6	5	2	-	4-6	9+	2500	1029.0	-8	SE	5	C	41	92	7	5	2	-	4-6	7-8	2500	0	3	bcx	C	C	C	C														
	Catterick	1028.0	-1.0	SE	4	z.	40	85	5	5	7	-	4-6	10	1500	1027.6	0	SE	3	z.	41	85	5	5	7	-	2-3	9+	1500	1	*	bcxmc	cz.	cz.	bcx	bx														
	Tynemouth	1026.7	-2	3	3	C	41	85	5	5	2	-	7-8	10	800	1026.6	0	3	3	z.	42	85	5	5	-	-	10	10	800	1	2	bcx	C	C	C	C														
7	Inchekeith	1024.5	-6	SW	5	C	47	92	8	5	7	-	4-6	9+	2500	1022.2	+4	SW	4	C	46	92	7	5	2	-	4-6	9	2500	0	3	bcx	C	C	C	C														
	Louisa	1024.5	-6	SW	5	C	48	75	7	5	7	-	4-6	9+	2500	1023.0	0	SW	4	C	46	85	7	5	7	-	4-6	10	2500	1	*	bcxmc	cz.	cz.	bcx	bx														
	Renfrew (Abbots L.)	1024.3	-2	SW	5	For.	49	92	6	5	2	-	9+	10	800	1024.4	-2	SW	4	For.	47	92	6	5	-	-	10	10	800	1	*	bcxmc	cz.	cz.	bcx	bx														
	Esdailemuir	1024.9	0	SW	5	ir.	43	97	7	5	-	-	10	10	450	1024.3	-2	SW	4	id	42	97	6	5	-	-	10	10	450	1	*	bcxmc	cz.	cz.	bcx	bx														
	Point of Ayre	1024.2	+2	SW	6	For.	47	92	7	6	-	-	10	10	800	1023.5	-2	SW	5	C	47	97	7	8	1	-	7-8	10	800	1	3	bcx	C	C	C	C														
8	Tiree	1019.2	+10	SE	2	For.	45	97	7	5	7	-	9	9+	1500	1018.9	-4	SE	1	id.	44	97	8	5	7	-	9+	10	1500	1	3	bcx	C	C	C	C														
	Stornoway	1017.0	+16	SW	4	C	46	85	8	5	7	-	2-3	9+	1500	1018.9	+10	SW	3	ir.	45	97	7	5	2	-	7-8	10	1500	1	1	bcx	C	C	C	C														
9	Dalwhinnie	1020.8	+8	SW	4	RR	45	92	6	5	-	-	10	10	1500	1021.3	-4	SW	4	pr	44	92	6	8	-	-	10	10	2500	1	*	bcxmc	cz.	cz.	bcx	bx														
	Aberdeen	1021.4	+2	3	3	z.	48	85	6	6	6	-	10	10	1500	1022.4	0	3	3	ir.	46	92	6	6	2	-	7-8	10	1500	1	1	bcx	C	C	C	C														
	Wick	1018.6	+30	W	2	id	45	97	7	5	2	-	9+	10	800	1021.0	+10	SW	2	For.	44	97	7	5	2	-	7-8	10	800	1	1	bcx	C</																	

REPORTS from HEALTH RESORTS for 9th January 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min. 9h. to 9h.	Max. 9h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 9h.	
1 Tunbridge W.	b	bbe	29	44	-	-	4.4
Bournemouth	bco	bob	33	46	-	-	2.2
Ventnor	bc	cbc	41	47	-	-	3.6
Southsea	bcc	c	33	47	-	-	2.0
Bognor Regis	b	bbcc	34	46	Trace	-	4.1
Littlehampton	bc	bc	33	46	-	-	4.4
Worthing	b	bbe	34	46	-	-	4.6
Brighton	b	bc	38	45	-	-	4.0
Eastbourne	b	bccc	43	45	-	-	4.7
Hastings	bcb	bbe	42	46	-	-	5.4
Folkestone	bcb	b	34	44	Trace	-	6.0
Dover	bc	bc	35	44	-	-	6.3
Deal	b	b	34	42	-	-	5.8
Ramsgate	bm	bm	39	43	Trace	-	6.0
Margate	bc	bc	39	44	-	-	5.8
2 Southend	bbe	bcc	35	45	0.3	-	3.2
Maldon	xbbe	bcc	27	43	-	-	1.6
Clacton-on-Sea	bc	bcc	33	43	-	-	1.8
Dovercourt	bex	bc	37	44	-	-	4.7
Lowestoft	b	bccz	34	44	-	-	5.5
Skegness	w/bcc	cbcc	33	43	Trace	-	0.9
Mablethorpe	bcc	cco	33	42	-	-	0.6
Cleethorpe	cxm	c	32	42	-	-	0.0
3 Leamington S.	cc	cc	33	44	-	-	0.0
4 Cheltenham	c	cbc	38	45	-	-	0.9
5 Bath	cbc	bcc	30	47	-	-	1.2
Weymouth	c	b	39	49	-	-	2.3
Jersey	bcc	cbc	38	46	-	-	3.7
Torquay	bc	bcc	34	49	-	-	3.0
Penzance	cld	cld	48	51	0.6	0.2	0.0
St. Ives	d	o	46	49	4	1	0.0
Bude	c	c	45	47	-	-	0.0
Uffracombe	uc	oc	43	48	-	-	0.0
6 Aberystwyth	c	c	43	48	-	-	0.1
7 Llandudno	c	c	39	49	-	-	0.3
Colwyn Bay	oc	c	43	50	-	-	0.3
Rhyl	e	c	34	48	-	-	0.0
8 Wallasey	c	c	37	46	-	-	0.0
Southport	co	o	33	44	-	-	0.0
Blackpool	o	o	32	44	0.2	-	0.0
Morecambe	co	o	35	44	-	-	0.0
9 Ilkley	c	c	33	45	-	-	0.0
Harrogate	co	co	33	42	-	-	0.0
10 Berwick-on-T.	c	c	32	48	-	-	0.0
11 Dunbar	bc	bc	36	50	-	-	0.0
12 Troon	cprc	coco	38	51	-	2	0.0
Douglas	cd	cq	43	47	0.3	-	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th January, 1937.
1 S.E. England	Wind south, moderate; fine today, cloudy with local drizzle later; average temperature or rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind south, moderate to fresh inland, strong later on coasts, perhaps gale locally; cloudy, with occasional local drizzle today, and again later tomorrow; average temperature, becoming milder tomorrow.
6 South Wales	
7 North Wales	
8 N.W. England	As 11 - 13A.
9 N. Midlands	As 4 - 7
10 N.E. England	
11 S.E. Scotland	Wind south, increasing to fresh to strong locally; mainly cloudy with occasional light rain or drizzle, but fairer periods; more general rain tomorrow; average temperature, then milder.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland.	Wind south, increasing to gale; fair at first in the northeast, then dull, rainy periods spreading from west; mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind south, increasing to strong to gale, especially west and north coasts; becoming dull, rainy periods; mild.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

G. 613/3134 10 8108 0.0001 10 908 24490 1/32

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 a large part of Europe will persist. A deep depression 500 miles west of Scotland will continue to move northeast relatively slowly, whilst a secondary development northeast of the Azores will also move northeast. In western and northern districts there will be rain at times with mild conditions and strong winds, but in the southeast weather will be mainly fair.

FURTHER OUTLOOK.

Strong winds or gales in the West and North, with further rain; less settled in the Southeast.

TIME OF ISSUE OF GALE WARNINGS.

† South cone hoisted at 1105 on 10th in districts 13, 16, 17, 18 and 20.

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

Forecasts issued at

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

1937.

27° +2

41° +4

36° -6

27° -2

23° -2

23° -2

23° -2

23° -2

23° -2

23° -2

23° -2

23° -2

23° -2

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










23° -2

23° -2

Morning of
SUNDAY,
10th JANUARY.
1937.

Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.
Statute Miles 0 1 2 3 4 5

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. E Thunderstorm. ∞ Slight haze.

Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 10th January														OBSERVATIONS at 7 hr. G.M.T. 10th January														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)	Sen. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 0-9 Hrs. (36)				
					Direc.	Force (4)					Low.	Med.	High.	Low.			Total.	Height of Base (feet) (14)					Direc.	Force (18)	Low.	Med.			High.	Low.	Total.	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 mm. (34)	Night 15h-7h mm. (35)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1029.3	-4	SE	2	bc	31	92	7	5	-	8	1	2.3	1500	3	*	45	31	23	-	Tr	1.6			
	Croydon	217	1030.5	-10	SSE	3	c	40	85	7	-	3	-	0	9	-	1029.0	-6	SE'S	3	b	37	75	7	-	5	-	0	1	*	45	36	31	Tr	-	2.7		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1028.8	-2	SE'S	2	b	35	85	6	-	-	1	0	Tr	-	3	*	46	34	21	-	Tr	1.9			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1028.0	-4	SE	3	bc	32	97	7	-	2	-	0	2.3	-	1	*	45	32	28	-	-	0.8			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1028.3	-4	SE	3	b	41	75	8	-	4	-	0	1	-	1	2	45	41	40	-	-	3.1			
	Lymington	346	1032.5	-12	SSE	3	bc	38	75	7	-	7	-	0	4.6	-	1031.4	-4	SSE	3	bc	36	75	8	-	7	1	0	2.3	-	1	2	43	35	30	-	-	5.3
	Manston	142	1032.1	-14	SSE	4	b	37	65	7	-	3	1	0	1	-	1030.9	-8	SE'S	3	bc	35	75	7	-	3	1	0	2.3	-	1	2	43	33	29	-	-	5.8
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1030.4	-4	SE	3	b	37	85	7	-	3	-	0	1	-	1	*	44	36	30	-	-	3.8			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1030.4	+2	S'E	4	bc	39	75	6	5	-	-	2.3	2.3	2500	1	3	45	38	35	-	-	5.0			
	Gorleston	5	1031.6	-16	SSE	5	o	40	85	6	6	-	-	10	10	2500	1029.2	-6	S	2	b	35	85	7	-	3	-	0	1	*	44	34	30	-	Tr	2.4		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1027.3	-10	SSE	4	m	32	97	4	5	-	-	Tr	Tr	2500	3	*	43	31	29	-	Tr	0.0			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1026.6	-2	SSE	3	c	36	85	8	-	7	-	0	9	-	1	*	43	36	33	-	-	0.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1028.2	-6	SE	2	z	34	97	6	5	-	-	Tr	Tr	4000	1	*	43	34	29	0.1	-	*			
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1025.7	-6	S	3	c	42	85	7	5	-	-	10	10	2500	1	*	47	40	33	-	-	1.1			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1026.4	-4	SSW	4	c	46	92	7	4	4	-	4.6	7.8	2500	1	3	47	45	*	-	-	*			
5	Portland Bill	32	1027.7	-6	SSW	4	bc	46	85	7	4	-	-	2.3	2.3	2500	1024.9	-10	S'E	4	d.d.	49	97	7	6	2	-	9	10	450	1	3	48	43	46	Tr	1	0.0
	Plymouth	82	1025.0	-8	SSE	5	c	49	97	7	5	-	-	10	10	1500	1023.8	-4	S	3	r.c.	50	97	4	5	-	10	10	800	1	3	49	47	*	0.2	2	0.0	
	The Lizard	240	1023.5	-2	W'S	4	d.d.	50	97	5	5	-	-	10	10	1500	1023.6	-4	W'S	1	bc	45	97	8	5	-	2.3	2.3	2500	1	1	51	45	*	0.2	1	0.2	
	Scilly (St. Mary's)	163	1029.1	-8	S	3	b	41	85	6	-	1	-	0	Tr	-	1027.7	-8	S'W	3	bc	40	97	7	-	7	-	0	2.3	-	1	3	45	40	34	-	-	2.8
	Guernsey	175	1021.9	-8	S	6	pr.	49	92	6	5	-	-	10	10	1500	1022.5	0	WSW	3	c	47	97	7	5	2	-	4.6	7.8	2500	1	3	49	45	*	0.1	1	0.0
6	Pembroke	142	1021.9	-10	S	5	c	47	85	7	5	-	-	7.8	7.8	1500	1020.0	-8	SSW	4	id.	47	97	6	5	-	10	10	800	1	3	47	46	45	Tr	0.4	0.0	
7	Holyhead	26	1023.8	-4	SE'E	4	c	42	85	6	5	-	-	7.8	7.8	2500	1024.9	-6	SSE	2	c/pr	41	85	6	5	7	-	2.3	7.8	1500	1	*	45	41	39	-	Tr	0.0
8	Chester (Sealand)	16	1027.8	-10	S'E	5	c	39	85	7	5	2	-	4.6	10	2500	1027.2	-8	S'E	5	bc	36	92	7	-	7	-	0	2.3	-	0	3	42	35	*	-	-	0.0
	Manchester	70	1024.4	-8	SSE	2	c/pr	41	85	6	5	-	-	2.3	2.3	2500	1024.4	-8	SSE	2	m	38	97	4	5	3	-	9	9	1500	1	*	42	37	36	-	Tr	0.0
10	Spurn Head	29	1023.5	-14	S	4	o	41	85	6	5	-	-	10	10	800	1023.0	-8	SSW	3	bc	40	85	6	4	-	-	2.3	2.3	2500	1	2	42	39	35	-	-	0.0
	Catterick	175	1022.4	-6	SW	3	bc	46	92	7	5	-	-	4.6	4.6	2500	1019.9	-2	SW	2	c	47	92	8	5	-	-	7.8	7.8	2500	0	1	48	44	42	-	-	0.0
	Tynemouth	106	1019.5	-4	SE	1	c	46	85	7	5	-	-	9	9	2500	1019.5	-4	SE	1	c	46	85	7	5	-	-	9	9	2500	1	*	49	44	40	-	0.1	0.0
11	Inchkeith	190	1022.4	-6	SSW	4	c	47	97	7	8	-	-	10	10	1500	1018.0	-6	S	3	id.	47	85	6	5	-	-	9	9	1500	1	*	50	45	44	3	4	0.0
12	Renfrew (Abbots I.)	19	1021.4	-6	SSW	4	c	47	97	7	8	-	-	10	10	1500	1021.4	-10	S'E	3	r.c.	40	97	6	6	2	-	10	10	450	1	*	45	39	39	3	12	0.0
	Bakdalemuir	794	1020.2	-4	S	4	r.c.	46	97	7	8	-	-	10	10	1500	1020.2	-4	S	4	r.c.	46	97	7	8	-	-	10	10	1500	1	3	48	45	*	0.2	1	0.0
	Point of Ayre	30	1013.9	-2	SSW	4	c	45	85	8	5	1	-	2.3	7.8	2500	1011.8	-6	SSW	6	c	47	85	8	5	7	-	4.6	7.8	1500	1	3	50	43	*	1	1	0.0
13A	Tiree	22	1017.3	-6	S	4	ir.	44	92	6	5	-	-	10	10	1500	1017.3	-6	S	4	ir.	44	92	6	5	-	-	10	10	1500	1	*	45	42	40	8	3	0.0
13B	Stornoway	80	1018.8	-8	S	5	bc	45	92	8	8	7	-	4.6	7.8	800	1018.8	-8	S	5	bc	45	92	8	8	1	-	4.6	7.8	500	1	3	48	44	42	0.1	Tr	0.0
15	Dalwhinnie	1176	1015.2	-12	S	4	h.c.	45	92	8	8	2	-	7.8	10	8																						

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Monday, 11th January 1937.

No. 27444.

Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. January 10 th .													OBSERVATIONS at 18h. G.M.T. January 10 th .													PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.									
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Low 0-10	Total 0-10	Low 0-10	Total 0-10	Low 0-10	Total 0-10	Low 0-10	Total 0-10		
									Low	Med.	High	Low	Total									Low	Med.	High	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)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)	1027.7	-22	SSE	3	z.	44	55	6	-	-	0	0	-	1027.7	+2	SSE	2	z.	37	75	6	-	-	0	0	-	1	*	b x z. y.	y b z.	b m x.	b m x c m.						
	Croydon	1027.6	-18	S	3	z.	45	55	6	-	-	0	0	-	1027.2	0	SSE	2	b.	37	75	6	-	4	1	0	1	-	1	*	b b z. y.	b z. y.	b m x. b	c r o d.					
	S. Farnborough	1027.2	-18	SE S	2	b	47	65	6	-	-	0	0	-	1027.0	0	SE S	2	b	37	85	6	-	-	5	0	1	-	1	*	b z.	b b z.	b m x.	c m.					
	Boscombe Down	1026.8	-12	SSE	4	c	45	75	7	5	-	7-8	7-8	4000	1026.6	0	SE S	3	b c	40	85	7	5	3	-	2-3	4-6	4000	1	*	b x, c b c.	b c	b c c i r.	c i r o d.					
	Calshot (Stamtn.)	1027.4	-12	SSE	3	b	46	75	7	-	4	-	0	Tr	1027.0	+4	SE S	3	b c	42	85	7	-	7	5	0	2-3	-	1	1	b	b	b c c c m.	c m.					
	Lympne	1025.9	-12	SSE	3	b	41	55	8	-	8	8	0	Tr	1025.2	-2	SSE	3	b	37	75	7	-	5	0	1	-	1	\$2	b x b y.	b y b	b b x	b x						
	Manston	1025.2	-18	S	4	b	42	45	7	-	3	-	0	Tr	1025.3	0	S	4	b	36	65	8	-	-	0	1	-	1	*	b c b b y.	b y.	b b x	b x m.						
2	Shoeburyness	1029.0	-10	SSE	3	b	43	65	7	-	-	0	0	-	1028.5	-2	SSE	3	b	37	75	6	-	-	0	0	-	1	*	b	b b m.	b m x	b x c						
	Felixstowe	1028.8	-12	SSE	5	b c	44	75	6	-	4	-	0	2-3	1028.1	-8	SSE	5	b	40	75	6	-	-	0	0	-	1	4	b c q	b c b q	b q x	b x.						
	Gorleston	1028.0	-14	SSE	3	z.	43	65	6	-	-	0	0	-	1027.7	-2	SSE	3	b	36	85	7	-	-	0	0	-	1	*	b b z.	b z. b	b x	b x c z.						
	Mildenhall	1025.9	-16	SSE	4	z.	40	85	6	5	3	-	2-3	4-6	4000	1025.8	-2	SE S	3	z.	36	85	5	-	3	-	0	4-6	-	1	*	b x m b c	b c m. b m.	b c m. b m.	b m c m.				
3	Birmingham	1025.5	-10	S	2	c	41	85	7	5	3	-	4-6	9	2500	1025.0	-2	SSE	3	i d.	41	75	6	-	2	-	9	9	-	1	*	c	c i r o	c r o d.	c o o				
	Upper Heyford	1026.8	-18	SSE	2	z.	41	85	6	5	-	2-3	2-3	5700	1026.5	-2	SSE	2	z.	35	85	6	5	-	2-3	2-3	5700	1	*	b x b c m.	b c m.	b c m. m.	b c m. d f						
	Ross-on-Wye	1024.4	-8	S	3	z.	46	85	6	5	7	-	9	9	2500	1023.7	-4	SSE	3	i d.	44	85	5	5	-	10	10	1500	1	*	c	c i r o	c r o d.	c o o					
5	Portland Bill	1026.1	-6	S	4	c	48	85	7	4	4	-	4-6	9	2500	1025.0	-4	SSE	4	r. f.	47	92	7	5	-	10	10	1500	1	3	c	c i d d.	d. m. d. d.	d. m. d. d.					
	Plymouth	1024.2	-10	SSE	5	c/d	49	97	6	6	2	-	7-8	10	450	1022.8	-6	S	4	d. d.	50	97	6	-	2	-	10	10	450	1	3	c d d d.	d. m. d. d.	d. m. d. d.	d. m. d. d.				
	The Lizard	1023.0	-10	SSE	5	pr.	50	97	5	5	-	10	10	800	1022.0	0	S	5	r. f.	51	97	5	5	-	10	10	800	1	4	i r m p.	i r i d m.	r. p. r. b c	b c c d m.						
	Seilly (St. Mary's)	1022.2	-16	SW S	3	c	51	92	8	8	7	-	4-6	7-8	1500	1021.1	-4	N/E	1	d f	50	97	3	-	-	10	10	1500	1	1	b c c	r i d f f r	d f b c w	b c c					
	Guernsey	1027.1	-8	SSE	3	c	45	75	6	1	7	-	2-3	7-8	4000	1026.8	+2	S	1	c	45	92	6	5	-	10	10	2500	1	3	b c c	c o	d i d c	c p r c					
6	Pembroke	1021.0	-4	SW	3	c	49	92	6	5	-	10	10	2500	1020.4	-4	SW	3	q.	48	85	7	5	7	-	7-8	9	2500	1	2	c i d m.	c q m. i r	b c c m	c q i d.					
7	Holyhead	1020.7	-10	SW S	5	i d.	47	92	7	5	-	10	10	800	1019.9	-2	SSW	3	d d	47	92	6	5	-	10	10	800	1	2	o m. c i d.	i d. d d o	i d. m.	b c b.						
	Chester (Sealand)	1022.3	-10	SE S	4	z.	45	85	6	5	-	10	10	2500	1022.1	-4	ESE	4	z.	46	85	5	-	2	-	10	10	2500	1	*	b c c m.	c i r o c m.	c m.	c m. o r.					
8	Manchester	1021.0	-10	SSE	3	z.	45	85	5	5	-	9	9	4000	1020.9	-4	SSE	4	z.	46	85	5	5	3	-	7-8	7-8	4000	1	*	b c c m.	c b c c m.	c m.	c p r o m.					
10	Spurn Head	1025.3	-8	SSE	4	d	40	85	7	5	7	-	4-6	7-8	2600	1024.9	-6	SSE	5	c	41	75	7	5	2	-	4-6	10	2500	0	3	b c c	c	c b c	b c c a				
	Catterick	1023.0	-16	SSE	2	z.	40	85	5	5	7	-	2-3	7-8	2500	1022.5	+2	SSE	2	m	42	92	4	5	-	10	10	2500	1	*	m o m g m.	b c m c m	c m o m.	o m.					
	Tynemouth	1021.8	-10	S	3	m	40	85	4	2	6	-	2-3	4-6	1500	1021.6	-4	SW	3	z.	43	85	5	5	-	10	10	800	1	2	b c m	b c m o z	o m.	o m.					
11	Inchekeith	1018.0	-2	S	8	c	43	92	8	5	7	-	7-8	9	2500	1019.0	+4	SSW	2	c	45	92	8	8	-	9	9	2500	0	1	c	c	c o	c b c.					
	Leuchars	1018.4	-14	SSE	3	c	47	85	7	5	-	10	10	2500	1019.4	+10	S	3	c	43	75	8	5	-	7-8	7-8	2500	1	*	b c	c	c.	c b c.						
	Benbow (Aldots L.)	1017.4	-6	SSW	3	r. f.	48	85	6	5	1	-	7-8	9	1500	1018.4	+4	SSW	3	c	46	75	7	5	-	10	10	2500	1	*	i d. c m. p.	c m. r. c	c b c.	c p r c					
	Eskdalemuir	1019.5	-6	SW	6	d. d.	42	97	6	5	-	10	10	220	1019.8	-6	SSW	5	d. d.	43	97	6	5	-	10	10	450	1	*	c d. d. m.	c i d. d. d.	c d. d. m.	c d. d. d.						
	Point of Ayre	1020.0	+4	SW	5	b c	47	85	8	5	-	4-6	4-6	1500	1019.9	0	SW S	1	c	47	92	8	9	-	9	9	1500	1	2	r. r. b c	b c c	p r o o	o.						
13	Tiree	1012.4	-12	SW	6	c	46	92	8	5	+	2-3	9	2500	1011.8	-6	SSE	7	c	47	75	8	5	7	7	2-3	10	2500	0	4	b	c	c.	c b c					
13	Stormoway	1008.8	-26	S	8	c	48	75	7	5	+	4-6	9	2500	1006.2	-20	SSW	8	c	48	75	7	5	2	-	4-6	10	1500	1	5	c	c	c.	c r. r. c.					
15	Dalwhinnie	1016.1	-4	S	4	c	44	85	7	3	6	-	4-6	7-8	2500	1017.2	+10	S	5	b c	41	75	8	4	6	-	2-3	4-6	2500	1	*	c i r o	c	c.	c i r o.				
	Aberdeen	1017.7	-8	SSE	4	c	46	85	6	6	7	-	7-8	9	1500	1016.7	-2	SSE	4	z.	45	85	6	5	7	-	Tr	2-3	1500	1	2	b c c z.	c b c z.	b o z.	o e m. b.				
	Wick	1013.4	-10	S	3	c	47	92	8	5	9	-	4-6	9	1500	1011.5	-10	SSW	5	c	48	75	8	5	2	-	7-8	10	1500	1	3	b c c	c	c.	b c				
16	Lerwick	1015.1	-10	SSW	6	c	46	92	6	3	2	-	7-8	10	800	1012.9	-12	S	6	c	47	85	7	5	2	-	7-8	10	800	1	*	c m.	c	c b c	c b c m.				
17	Blackad Point	1010.3	-12	S	8	c	50	75	7	9	-	7-8	7-8	800	1010.6	-4	S	8	i d.	49	92	7	6	-	10	10	800	1	5	c q	i d q	b c	i d q						
18	Malin Head	1014.0	+6	S	4	c	45	92	8	5	3	-	7-8	7-8	4000	1013.2	-14	SSE	5	c	45	97	7	5	1	-	7-8	9	4000	1	2	c e	c e	b c	b c				
	Aldergrove	1013.5	-6	SW	5	c	47	75	8	5	9	6	1	7-8	2500	1017.3	-2	SSE	3	c	45	85	7	5	2	-	4-6	10	2500	1	*	c i r o c	c	c i r o c	c b c b				
19	Birr Castle	1017.0	-6	S	3	c	48	75	8	4	5	-	2-3	9	2500																								

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog. less than 220 yds.
fg, low fog over sea (coast 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.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.

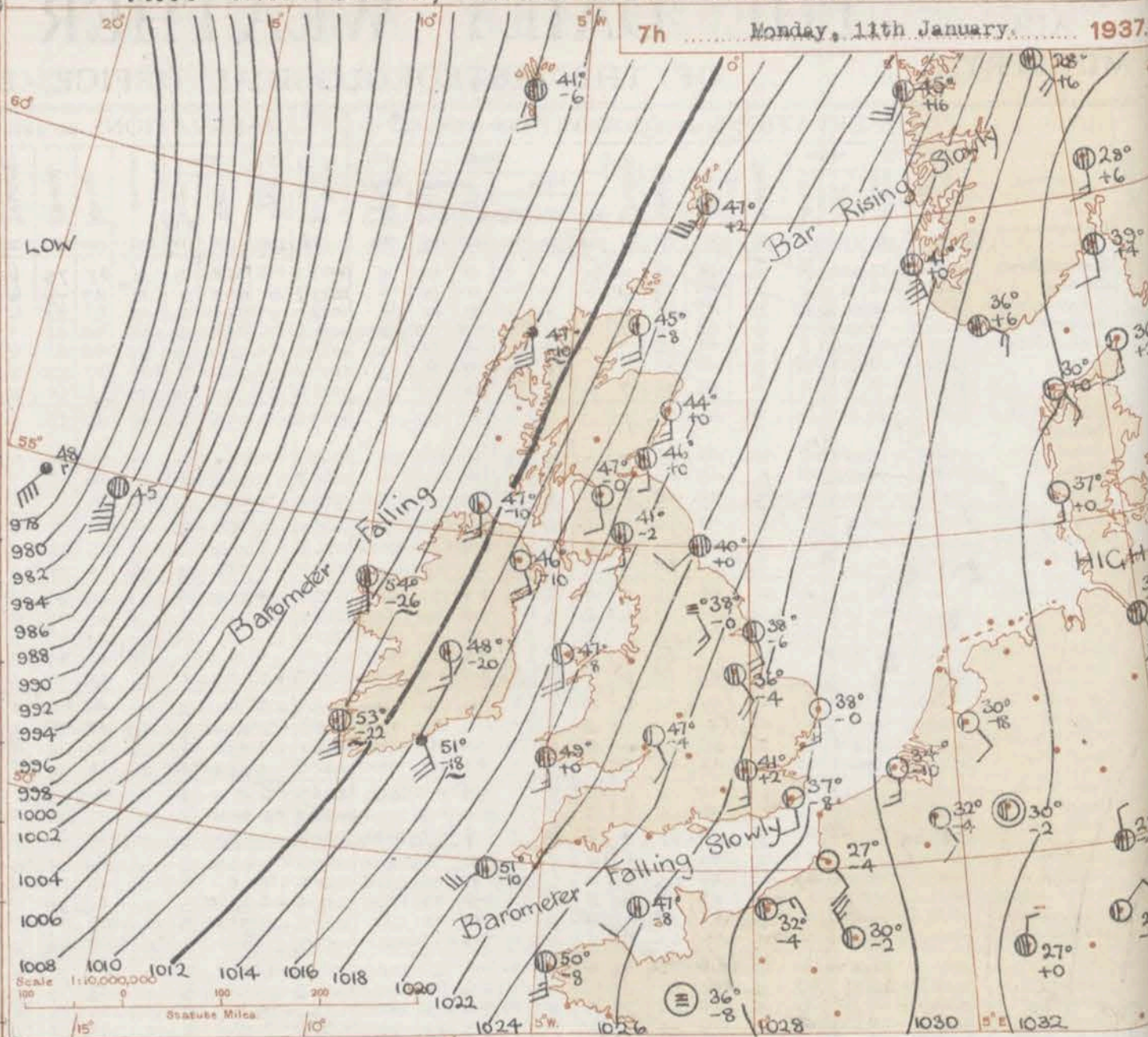
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail

REPORTS from HEALTH RESORTS for 10th January 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min. 9h. to 9h. 10h.	Max. 9h. to 17h.	Night 17h. to 9h. 10h.	Day 9h. to 17h.	
1 Tunbridge W.	b	b	28	44	-	-	6.9
Bournemouth	bc	bc	41	47	-	-	5.1
Ventnor	xbb	b	40	49	-	-	7.0
Southsea	b	b	39	47	-	-	6.9
Bognor Regis	b	b	41	46	-	-	6.3
Littlehampton	bc	bc	42	46	-	-	7.0
Worthing	b	b	42	46	-	-	6.9
Brighton	b	b	42	45	-	-	6.5
Eastbourne	b	b	41	44	-	-	6.7
Hastings	b	b	39	45	-	-	6.8
Folkestone	b	b	37	43	-	-	6.5
Dover	yb	b	37	43	-	-	6.5
Deal	b	b	36	42	-	-	6.4
Ramsgate	bc	b	38	42	-	-	6.4
Margate	bc	bc	36	43	-	-	6.2
2 Southend	b	b	35	47	Trace	-	6.9
Maldon	xb	b	31	43	-	-	6.0
Clacton-on-Sea	b	b	38	42	-	-	6.8
Dovercourt	bbv	bcc	38	43	-	-	6.7
Lowestoft	b	b	38	43	-	-	6.9
Skegness	xb	b	36	42	-	-	6.5
Mablethorpe	xbcb	bbcc	33	42	-	-	5.9
Cleethorpe	bcxm	bcc	33	42	-	-	3.2
3 Leamington S.	c	bcc	35	44	-	-	0.2
4 Cheltenham	cp	oc	37	45	Trace	Trace	0.0
5 Bath	c	c	33	47	-	-	0.0
Weymouth	c	c	43	49	-	-	0.9
Jersey	bc	cbe	38	41	-	-	3.2
Torquay	o	ipdr	47	50	-	-	0.0
Penzance	cid	cid	47	52	2	3	0.0
St. Ives	d	d	47	52	0.3	0.3	0.0
Bude	omd	omd	45	51	0.3	0.3	0.0
Ilfracombe	oc	com	44	51	-	-	0.0
6 Aberystwyth	c	idc	45	51	Trace	0.3	0.1
7 Llandudno	bc	bcc	46	53	Trace	Trace	4.4
Colwyn Bay	bc	bcc	46	54	-	-	1.8
Rhyl	bc	bcc	44	54	-	-	1.8
8 Wallasey	c	co	41	47	-	-	0.0
Southport	bco	o	40	46	-	-	0.0
Blackpool	o	oc	41	45	-	-	0.0
Morecambe	cbcc	c	42	46	-	-	0.0
9 Ilkley	c	c	36	46	-	-	0.0
Harrogate	cm	cm	37	44	-	-	0.9
10 Berwick-on-T.	bc	cbcc	42	48	-	-	2.3
11 Dunbar	bc	bc	44	49	-	-	0.8
12 Troon	ccccc	ccccc	42	50	2	-	0.0
Douglas	cd	bc	46	48	2	0.5	0.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th January, 1937.

1 S.E. England	Moderate south wind, fresh locally; mainly cloudy, slight local rain; milder.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Fresh south wind, strong to gale locally on coasts; dull, occasional slight rain or drizzle; mild.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Fresh south wind, strong locally; cloudy, occasional slight rain later; rather mild.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl. land.	Fresh or strong south wind, gale locally on coasts; mainly cloudy, slight rain locally; more continuous rain later; mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Fresh or strong south wind, gale on coasts; some rain, perhaps bright intervals later; mild.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

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 is centred over Germany and a complex depression west of Ireland is moving north-northeast. There will be occasional rain in the West and North. In the east weather will be cloudy with slight local rain.

FURTHER OUTLOOK.

Mainly dry in the Southeast; rainy periods in the West and North.

Times of issue of Gale Warnings.

- † South Cone hoisted at 1445 on 5th in districts 12 (part of), 13A (part of), 17, 20.
- † South Cone hoisted at 0900 on 7th in districts 13B, 16, and at 0800 on 11th in districts 5, 6, 7, 8, 12 (part of), 15, 18 and 19.

L.S.

Forecasts issued at 1000 G.M.T.

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

5403/3198 W.B. 5001 5p 208 24401 (1/37)

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

1937.

28°
+6

39°
+4

36°
+2

37°
+0

30°
+4

28°
-4

28°
-6

ture.

and a

north-

cloudy

s in

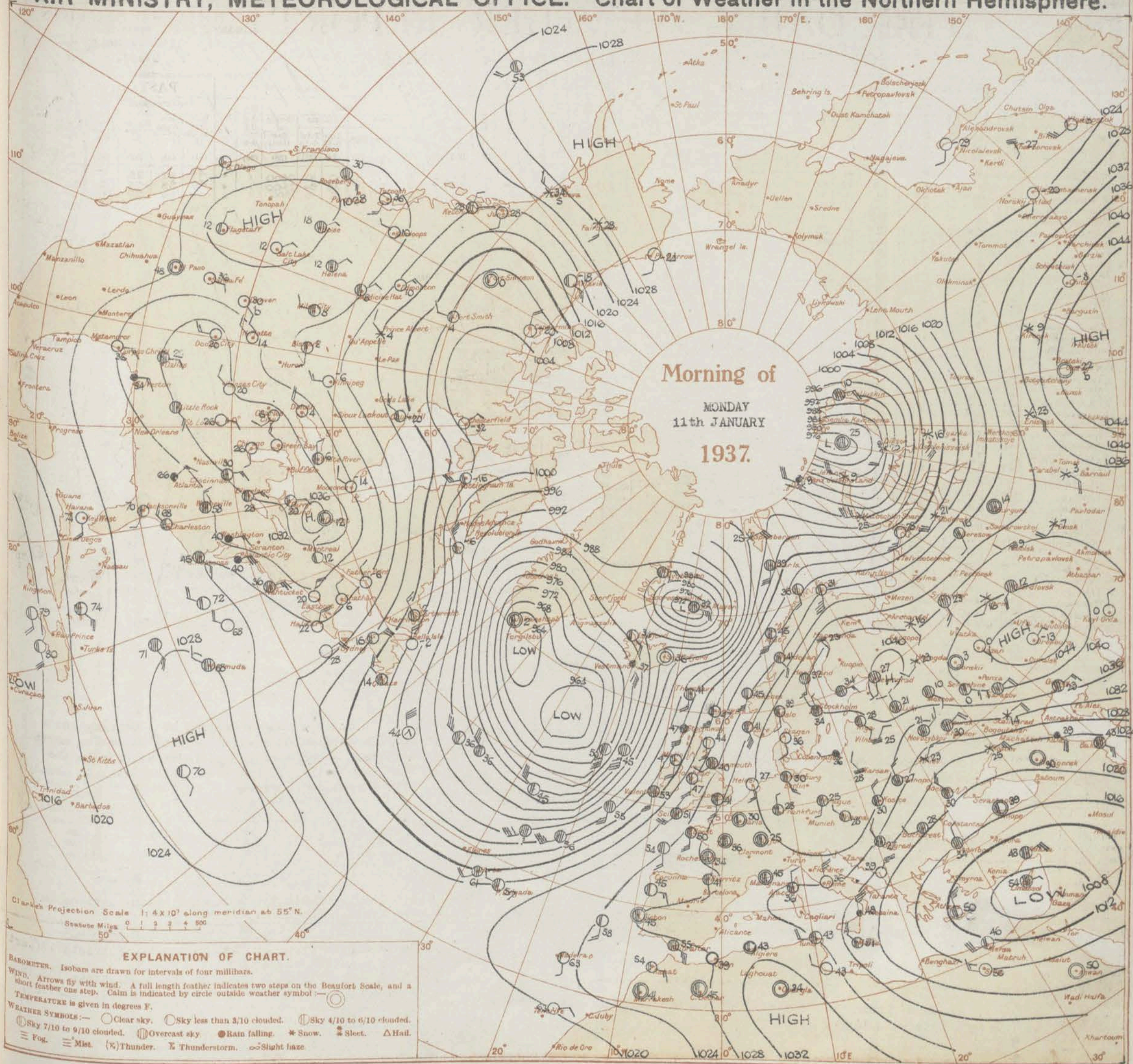
s. 12(part

13B, 16,

part of),

D.Sc., F.R.S.

Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 11th January 1937.

No. 27444.

OBSERVATIONS at 1 hr. G.M.T. 11th January														OBSERVATIONS at 7 hr. G.M.T. 11th January														PAST 24 HOURS.											
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind (3)		Temp. (4)	Humid. (5)	Visibility (6)	Cloud (7)			Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind (17)		Temp. (18)	Humid. (19)	Visibility (20)	Cloud (21)			Barom. at M.S.L. (29)	Change in 3 hours (30)	TEMPERATURE (31)		RAINFALL (32)		SUNSHINE (33)											
				Dir.	Force				Form.	Amount.	Height of Base (feet)			Dir.	Force				Form.	Amount.	Height of Base (feet)			Max. Day 7h-18h (35)	Min. Night 18h-7h (36)	Min. on Grass (37)	Day 7h-18h (38)	Night 18h-7h (39)	Sunshine (40)										
																														Low (10)	Med. (11)	High (12)	Low (10)	Med. (11)	High (12)	Low (10)	Med. (11)	High (12)	Low (10)
1 London (Kew) ...	18	1026.2	-10	SE	3	56	85	7	-	-	-	1026.5	-4	SE	2	40	85	6	5	-	-	-	1026.5	-4	SE	2	40	85	6	5	-	-	-	44	32	28	-	-	6.6
Croydon ...	217	1026.2	-10	SE	3	56	85	7	-	-	-	1026.4	+2	SE	3	41	82	7	5	-	-	-	1026.4	+2	SE	3	41	82	7	5	-	-	-	45	35	28	-	-	7.1
S. Farnborough ...	237	1026.2	-10	SE	3	56	85	7	-	-	-	1026.2	0	SE	1	41	82	6	5	-	-	-	1026.2	0	SE	1	41	82	6	5	-	-	-	47	35	27	-	-	7.1
Boscombe Down ...	417	1026.2	-10	SE	3	56	85	7	-	-	-	1025.4	-2	SE	3	45	97	6	5	-	-	-	1025.4	-2	SE	3	45	97	6	5	-	-	-	46	39	35	-	-	7.1
Calshot (St. John's) ...	8	1026.5	-4	SW	2	56	85	8	-	-	-	1025.8	-4	SE	1	45	97	6	5	-	-	-	1025.8	-4	SE	1	45	97	6	5	-	-	-	46	42	35	-	-	6.6
Lymington ...	346	1026.5	-4	SW	2	56	85	8	-	-	-	1027.7	-4	SE	2	37	85	7	-	-	-	1027.7	-4	SE	2	37	85	7	-	-	-	41	35	29	-	-	6.7		
Marston ...	142	1027.9	-10	SW	2	56	85	7	-	-	-	1027.5	-4	SE	3	36	85	6	-	-	-	1027.5	-4	SE	3	36	85	6	-	-	-	42	31	27	-	-	6.7		
2 Shoeburyness ...	11	1027.3	-4	SE	2	39	92	7	-	-	-	1027.3	-4	SE	2	39	92	7	5	-	-	-	1027.3	-4	SE	2	39	92	7	5	-	-	-	43	57	28	-	-	6.8
Felixstowe ...	15	1028.0	0	SE	3	36	85	6	-	-	-	1028.0	0	SE	3	36	85	6	-	-	-	1028.0	0	SE	3	36	85	6	-	-	-	44	55	29	-	-	6.8		
Gorleston ...	5	1025.0	-4	SE	3	36	85	6	-	-	-	1026.4	0	SE	2	37	85	6	5	-	-	-	1026.4	0	SE	2	37	85	6	5	-	-	-	44	55	28	-	-	7.1
Mildenhall ...	19	1024.8	-4	SE	4	36	85	6	-	-	-	1024.8	-4	SE	4	36	85	6	5	-	-	-	1024.8	-4	SE	4	36	85	6	5	-	-	-	42	53	31	-	-	1.8
Cranwell ...	240	1024.8	-4	SE	4	36	85	6	-	-	-	1024.8	-4	SE	4	36	85	6	5	-	-	-	1024.8	-4	SE	4	36	85	6	5	-	-	-	42	53	31	-	-	1.8
3 Birmingham ...	535	1023.9	-2	SE	2	44	94	6	-	-	-	1023.9	-2	SE	2	44	94	6	5	-	-	-	1023.9	-2	SE	2	44	94	6	5	-	-	-	43	38	38	-	-	0.0
Upper Heyford ...	408	1025.4	0	SE	2	42	97	3	-	-	-	1025.4	0	SE	2	42	97	3	5	-	-	-	1025.4	0	SE	2	42	97	3	5	-	-	-	45	37	33	-	-	0.0
Ross-on-Wye ...	223	1022.9	-4	SE	2	42	97	7	-	-	-	1022.9	-4	SE	2	42	97	7	5	-	-	-	1022.9	-4	SE	2	42	97	7	5	-	-	-	46	42	39	-	-	0.1
4 Portland Bill ...	32	1024.7	-4	SE	4	47	92	7	-	-	-	1024.5	-4	SE	3	50	92	7	5	-	-	-	1024.5	-4	SE	3	50	92	7	5	-	-	-	49	46	47	-	-	0.0
Plymouth ...	82	1025.0	+4	SW	3	49	97	8	-	-	-	1023.1	-6	SE	4	50	97	5	-	-	-	1023.1	-6	SE	4	50	97	5	-	-	-	50	49	47	-	-	0.0		
The Lizard ...	240	1025.0	+4	SW	3	49	97	8	-	-	-	1022.5	-2	SE	4	51	97	6	5	-	-	-	1022.5	-2	SE	4	51	97	6	5	-	-	-	51	49	47	-	-	0.4
Scilly (St. Mary's) ...	163	1021.8	-6	SW	4	49	97	8	-	-	-	1020.9	-10	SW	5	51	97	7	5	-	-	-	1020.9	-10	SW	5	51	97	7	5	-	-	-	51	47	47	-	-	1.3
Guernsey ...	175	1026.6	0	SW	2	46	97	6	-	-	-	1026.6	0	SW	2	47	97	6	8	-	-	-	1026.6	0	SW	2	47	97	6	8	-	-	-	46	45	42	-	-	3.4
5 Pembroke ...	142	1019.9	-2	SW	3	49	97	4	-	-	-	1020.2	0	SE	3	49	97	7	5	-	-	-	1020.2	0	SE	3	49	97	7	5	-	-	-	49	47	47	-	-	0.0
Holyhead ...	26	1020.0	+2	SW	3	46	92	7	-	-	-	1019.0	-8	SE	4	47	92	7	-	-	-	1019.0	-8	SE	4	47	92	7	-	-	-	48	46	42	-	-	0.0		
Chester (Sealand) ...	16	1021.5	-2	SE	3	45	97	4	-	-	-	1021.5	-2	SE	3	45	97	4	6	-	-	-	1021.5	-2	SE	3	45	97	4	6	-	-	-	46	43	42	-	-	0.2
Manchester ...	70	1022.4	-6	SE	3	45	97	6	-	-	-	1022.4	-6	SE	3	45	97	6	5	-	-	-	1022.4	-6	SE	3	45	97	6	5	-	-	-	46	43	41	-	-	0.2
6 Spurn Head ...	29	1025.0	-2	SE	5	37	92	7	-	-	-	1024.6	-6	SE	4	38	92	6	-	-	-	1024.6	-6	SE	4	38	92	6	-	-	-	42	37	36	-	-	2.8		
Catterick ...	175	1022.6	0	SE	3	38	97	4	-	-	-	1022.6	0	SE	3	38	97	4	5	-	-	-	1022.6	0	SE	3	38	97	4	5	-	-	-	42	36	36	-	-	0.3
Tynemouth ...	106	1021.6	-2	SW	3	40	92	6	-	-	-	1021.6	0	SW	2	40	92	6	5	-	-	-	1021.6	0	SW	2	40	92	6	5	-	-	-	43	40	36	-	-	0.2
7 Inchekeith ...	190	1018.5	-2	SW	2	45	97	7	-	-	-	1018.5	0	SW	3	46	97	8	5	-	-	-	1018.5	0	SW	3	46	97	8	5	-	-	-	49	44	42	-	-	0.2
Leuchars ...	32	1018.5	0	SE	1	46	85	7	-	-	-	1018.5	0	SE	1	46	85	7	5	-	-	-	1018.5	0	SE	1	46	85	7	5	-	-	-	49	43	40	-	-	1.2
8 Bantres (Abbots) ...	19	1017.2	0	SE	2	47	85	7	-	-	-	1017.2	0	SE	2	47	85	7	5	-	-	-	1017.2	0	SE	2	47	85	7	5	-	-	-	49	44	40	-	-	1.0
Blackdalemuir ...	794	1019.0	-2	SW	2	41	97	7	-	-	-	1019.0	-2	SW	2	41	97	7	5	-	-	-	1019.0	-2	SW	2	41	97	7	5	-	-	-	44	41	40	-	-	0.0
Point of Ayre ...	30	1019.5	-2	SW	4	47	85	8	-	-	-	1019.0	-2	SW	4	47	85	8	5	-	-	-	1019.0	-2	SW	4	47	85	8	5	-	-	-	48	39	39	-	-	0.7
9 Tiree ...	22	1009.5	+16	SW	7	47	85	7	-	-	-	1010.6	-10	SE	6	47	85	7	5	-	-	-	1010.6	-10	SE	6	47	85	7	5	-	-	-	47	47	44	-	-	0.7
Stornoway ...	80	1009.5	+16	SW	7	47	85	7	-	-	-	1009.5	-10	SE	6	47	85	7	5	-	-	-	1009.5	-10	SE	6	47	85	7	5	-	-	-	48	41	41	-	-	0.0
10 Dalwhinnie ...	1176	1016.3	-6	SE	3	42	85	7	-	-	-	1016.3	-6	SE	3	42	85	7	5	-	-	-	1016.3	-6	SE	3	42	85	7	5	-	-	-	45	39	34	-	-	0.0
Aberdeen ...	79	1017.9	0	SE	3	42	85	7	-	-	-	1017.9	0	SE	3	42	85	7	5	-	-	-	1017.9	0	SE	3	42	85	7	5	-	-	-	45	39	34	-	-	0.0
Wick ...	81	1013.5	+8	SW	5	45	85	8	-	-	-	1014.5	-8	SE	4	45	85	8	6	-	-	-	1014.5	-8															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday, 12th January, 1937.
No. 27445.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th January														OBSERVATIONS at 18h. G.M.T. 11th January														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Dir.	Force 0-12					Form.			Amount.				Height of Base (feet)	Dir.					Force 0-12	Form.			Amount.			Height of Base (feet)	7h.-12h. ...11h.	12h.-18h. ...11h.	18h. (hly to 1h. 12h.)	1h.-7h. ...12h.	
										Low	Med.	High	Low 0-10	Total 0-10										Low	Med.	High	Low 0-10								Total 0-10
(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)	1025.4	-18	S'W	2	Z.	47	85	5	5	-	-	10	10	800	1024.5	-8	SE	2	Z.	46	92	5	5	-	-	10	10	1500	1	*	cofco	om	om	cm
	Croydon	1024.9	-18	S	1	Z.	50	85	6	5	4	2	Tr	2.3	2500	1024.8	-4	SE'S	3	Z.	45	97	5	5	-	-	10	10	450	1	*	cir, cm	bc, om	om, br	bbsm
	S. Farnborough	1025.2	-16	SSE	2	m	46	92	4	5	-	-	10	10	800	1024.2	-6	S'E	2	df	46	97	2	-	-	-	10	10	450	1	*	cm, mo	mf, id, mo	of, dg	om
	Boscombe Down	1024.9	-10	S'E	3	f	47	97	2	-	-	-	10	10	<150	1023.9	-8	S'E	3	Z.	45	97	6	5	-	-	10	10	800	1	*	od, dg	off	cm	cm, dg
	Calshot (Stmntn.)	1025.1	-12	S'E	2	d.d.	47	97	5	-	2	-	10	10	450	1024.4	-6	S'W	2	f	46	97	3	-	-	-	10	10	450	1	*	cm, od	ag, dg, mfe	off, cm	cm, dg
	Lympe	1026.9	-18	S'W	2	Z.	44	75	6	5	3	5	4-6	4-6	2500	1026.3	-6	SE'E	2	Z.	40	85	5	5	-	-	Tr	Tr	1500	1	1	b, cb, cz	b, cb, br	br, om	om, br
	Manston	1026.4	-18	SSE	2	Z.	42	85	6	5	-	-	9+	9+	2500	1026.0	-6	S'E	2	bc	40	85	6	5	-	-	4-6	4-6	1500	1	*	b, cb, cz	cb, cm	b, br	bc, br
2	Shoeburyness	1026.4	-14	SE'S	1	c	44	85	6	5	-	-	10	10	1500	1025.8	-4	S	2	c	43	92	5	5	-	-	10	10	1500	1	*	ld, m, c	m, c	cm, f, cm	cm, c
	Felixstowe	1026.5	-10	S'E	3	c	42	92	6	5	-	-	9+	9+	2500	1026.1	-2	SE'S	2	c	42	92	6	5	-	-	10	10	2500	1	2	bbcc	c	b, cz, s	bbcc
	Gorleston	1026.5	-10	S'E	3	c	43	85	5	5	-	-	10	10	800	1024.9	-6	SE'S	2	m	43	92	4	5	-	-	9	9	800	1	*	c	cz, cm	cm, bc	cm, mw
	Mildenhall	1025.6	-14	SE'S	3	Z.	43	85	5	5	-	-	10	10	220	1024.3	-2	SE	2	of	44	97	3	5	-	-	10	10	450	1	*	cm, om	om, mfe	of, cm	cb, cm
	Cranwell	1023.9	-16	SE'S	3	m	42	97	4	5	-	-	10	10	220	1023.3	-2	SE	2	of	44	97	3	5	-	-	10	10	450	1	*	cm, om	om, mfe	of, cm	cb, cm
3	Birmingham	1022.6	-12	SSW	3	c	49	97	5	5	4	-	4-6	7-8	1500	1022.0	-2	S	3	o	48	92	6	5	-	-	10	10	800	1	*	oc	co	co	c
	Upper Hayford	1024.2	-14	SE'S	2	of	46	97	3	5	-	-	10	10	220	1023.9	-2	SSE	3	f	46	97	3	5	-	-	10	10	450	1	*	of, m	of, dg	of, dg	cm
4	Reas-on-Wye	1021.7	-14	SSW	3	Z.	51	92	6	5	-	-	9	9	800	1021.3	-6	S	3	c	49	85	6	5	7	-	4-6	7-8	5700	1	*	c	cp, bc	com, c	c
5	Portland Bill	1023.9	-10	SW	3	c	50	92	7	4	-	-	7-8	7-8	2500	1023.1	-6	S	3	o	47	92	7	5	-	-	10	10	1500	1	3	ldoc	co	co	oc
	Plymouth	1023.2	-14	S	4	Z.	50	97	6	5	-	-	10	10	1500	1021.5	-8	SSE	4	Z.	50	92	6	5	-	-	10	10	800	1	2	od, dg	cm, c	cm	com, m
	The Lizard	1021.8	-10	SSE	5	c	51	97	8	5	6	-	4-6	7-8	2500	1019.7	-10	SE	5	c	50	92	8	5	6	-	7-8	9	2500	1	3	c	cbcc	cpr, c	crr, c
	Scilly (St. Mary's)	1019.0	-16	SSW	5	c	51	92	7	5	5	-	2-3	7-8	1500	1017.7	-6	S'W	6	c	50	92	7	5	5	-	2-3	7-8	2500	1	3	oid, c	c	cp, c	cp, dg, c
	Guernsey	1025.9	-6	SSE	1	m	46	97	4	5	-	-	10	10	800	1024.3	-6	SSE	2	o	44	97	6	5	-	-	10	10	2500	1	2	com	om, if	oco	o
6	Pembroke	1018.0	-10	SSW	6	q	50	97	6	5	-	-	10	10	1500	1016.3	-6	S	7	q	50	95	7	8	-	-	9+	9+	2500	1	4	cg, dg, m	cg, m, ir	cg, ir, c	cm, ir, dg
7	Holyhead	1017.2	-16	S	5	d.d.	50	97	6	5	-	-	10	10	450	1015.9	-8	S	5	ir	49	92	6	6	2	-	4-6	10	800	1	2	b, c, dg	d, r, s	ir, dg	crr
	Chester (Sealand)	1020.4	-6	ESE	4	Z.	51	85	6	-	3	9	o	7-8	-	1019.4	-6	ESE	4	Z.	51	85	6	5	-	-	10	10	2500	1	*	bcm, cm	cm	cm, bc	bcm
8	Manchester	1021.2	-14	SE'S	3	Z.	49	85	6	5	-	-	9+	9+	2500	1020.4	-8	SSE	4	Z.	51	85	5	5	-	-	10	10	1500	1	*	cbcc	cm	cm	cm
10	Spurn Head	1023.8	-10	S	4	of	41	92	2	5	-	-	10	10	450	1022.8	-6	SSE	4	of	42	92	1	5	-	-	10	10	450	0	3	om, ff	ff	ff	ff
	Catterick	1021.2	-16	SSE	2	of	42	97	3	5	-	-	10	10	450	1020.2	-6	SSE	3	m	45	92	4	5	-	-	10	10	800	1	2	om, ff	ff	ff	ff
	Tynemouth	1021.0	-12	SW	2	m	43	92	4	5	-	-	10	10	800	1019.5	-6	SSW	3	o	46	92	5	5	-	-	10	10	800	1	2	om	ff	ff	ff
11	Inchkeith	1017.4	-14	S	3	c	49	85	8	8	6	-	4-6	7-8	4000	1014.7	-4	S	2	c	49	92	7	5	-	-	9	9	1500	0	1	bcc	c	cbc	bcco
	Leuchars	1017.7	-14	SE	3	c	47	85	7	5	-	-	9+	9+	4000	1015.3	-10	SE	3	c	46	85	6	5	-	-	9+	9+	2500	1	*	cbcc	cpr, cm	cm, cg	cg
12	Rantow (Abbots I.)	1015.2	-22	S'E	3	c/r	50	85	6	5	1	-	7-8	10	1500	1012.6	-12	S'E	3	Z.	51	85	5	5	-	-	10	10	1500	1	*	bccz, r	cz, pr	cz, ir	cir, rr
	Exdalemuir	1017.8	-14	S	4	c	45	92	7	5	-	-	10	10	4000	1015.8	-12	S'E	4	d.d.	45	97	5	5	-	-	10	10	220	1	*	cpr, c	cdd, id	cid, m	cm, m
	Point of Ayre	1016.9	-20	S'W	5	pr	47	97	7	6	-	-	10	10	800	1015.6	-8	S'W	5	pr	49	97	7	6	-	-	10	10	800	1	3	pr	cc	ocbc	corr
13A	Three	1007.3	-32	SSE	7	ir	49	85	7	5	2	-	9+	10	1500	1007.8	-22	SSE	7	bc	50	92	7	5	2	-	2-3	4-6	1500	1	4	cir	ir, cbc	bcc	crr
13B	Stornoway	1006.8	-12	S	7	c	49	85	8	5	6	-	4-6	9	2500	1003.2	-12	S	7	c	51	85	7	5	7	-	7-8	9+	1500	1	4	cir	ir, c	cp, c	crr
15	Dalwhinnie	*	-14	S	5	ir	44	85	7	5	-	-	10	10	2500	1011.9	-16	S	6	ir	45	85	6	5	-	-	10	10	2500	1	*	cir	ir, c	cp, c	crr
	Aberdeen	1016.9	-12	S'E	4	Z.	46	85	6	5	3	-	1	2-3	1500	1015.6	-10	S'E	4	Z.	45	92	5	5	-	-	10	10	1500	1	2	bccm	bc, dg	om	oz
	Wick	1011.9	-18	S	4	c	47	85	8	5	4	8	4-6	9	1500	1009.8	-20	S	8	c	46	92	8	5	4	1	4-6	7-8	1500	1	4	bcc	c	cm	om
16	Lerwick	1014.5	-10	SSW	7	c	46	82	6	8	2	-	7-8	10	800	1012.1	-14	SW	8	bc	45	92	6	8	-	-	4-6	4-6	800	1	*	bccm	cb, cm	cp, m	cm
17	Bl																																		

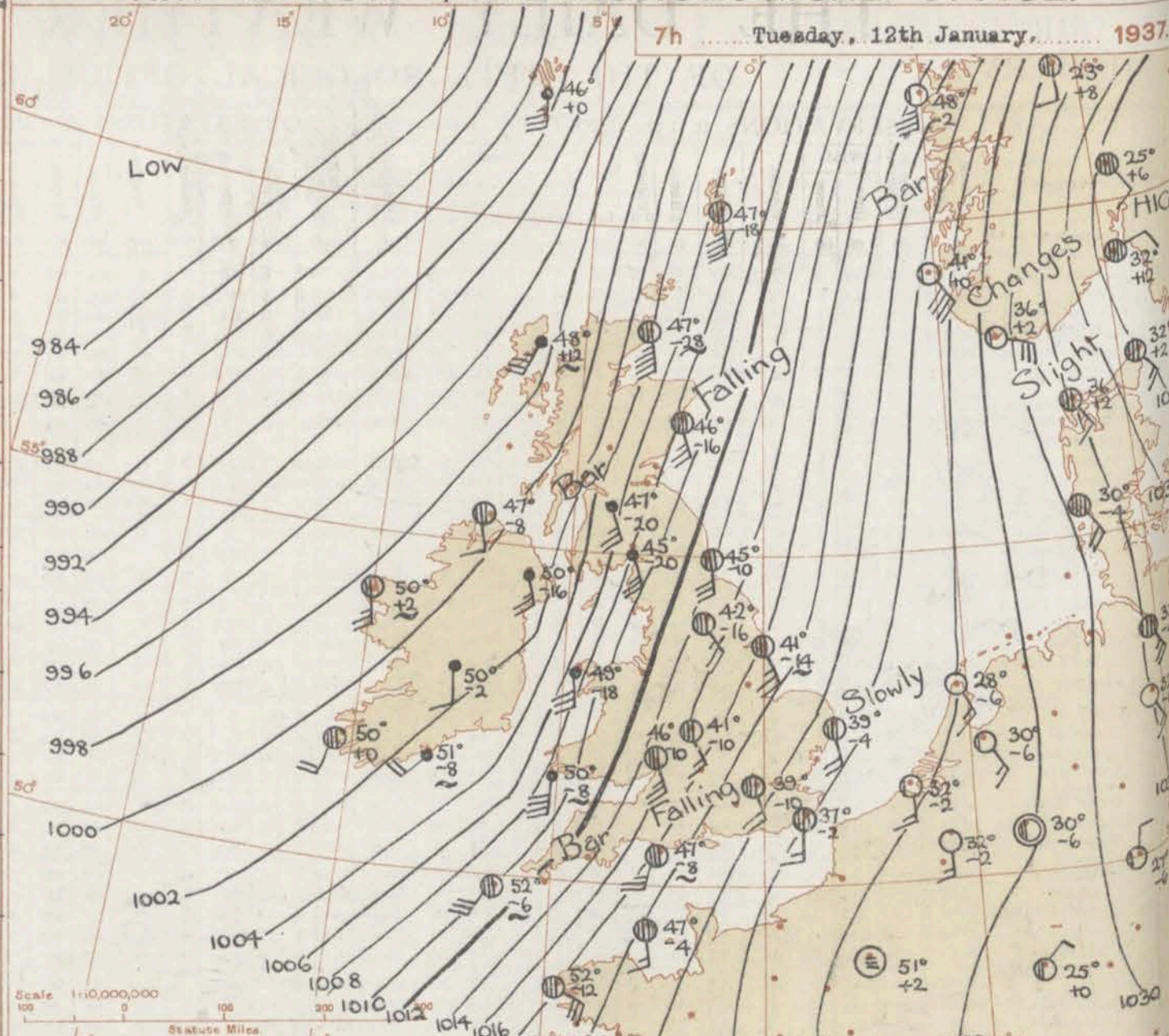
REPORTS from HEALTH RESORTS for 11th January 1937.

DISTRICT.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (hrs)
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	
				9h. to 11h.	9h. to 11h.	11h. to 1h.	11h. to 1h.	
1	Tunbridge W.	co	ocbm	27	45	-	-	0.4
	Bournemouth	fro	o	41	49	0.5	2	0.0
	Ventnor	poz	odm	41	49	0.3	0.3	0.0
	Southsea	or	o	42	48	-	0.5	0.0
	Bognor Regis	o	o	42	48	0.5	-	0.0
	Littlehampton	o	o	41	47	-	-	0.0
	Worthing	o	o	41	47	-	-	0.0
	Brighton	c	c	41	46	-	-	0.0
	Eastbourne	c	cb	41	48	-	-	1.8
	Hastings	c	cbcb	39	45	-	-	0.4
	Folkestone	cm	bc	38	46	-	-	1.8
	Dover	bcc	c	39	44	-	-	0.8
2	Deal	cbcb	cbcc	36	44	-	-	2.3
	Ramsgate	bcm	bem	39	44	-	-	2.3
	Margate	cbc	cbe	35	44	-	-	0.7
	Southend	o	o	35	44	Trace	-	0.0
	Maldon	xo	o	28	42	-	-	0.0
	Clacton-on-Sea	code	cm	38	42	-	Trace	0.0
	Dovercourt	bc	bcc	37	43	-	-	0.5
3	Lowestoft	bzbc	cm	36	43	-	-	1.7
	Skegness	doo	odj	35	42	Trace	Trace	0.0
	Mablethorpe	omcom	omym	34	42	Trace	-	0.0
	Cleethorpes	om	or	33	42	Trace	Trace	0.0
4	Leamington S.	cbcc	c	40	49	-	-	0.2
	Cheltenham	bcc	cpuc	40	52	Trace	Trace	2.1
5	Bath	cd	c	42	52	0.5	Trace	0.0
	Weymouth	c	c	45	50	4	-	0.0
	Jersey	cf	fo	38	44	-	-	0.0
	Torquay	odp	bco	47	53	5	Trace	0.5
	Penzance	cid	cgc	47	52	3	0.2	0.0
	St. Ives	pr	c	46	52	7	2	0.0
6	Bude	od	ocbco	47	52	0.5	0.2	0.1
	Ilfracombe	com	opco	48	53	2	Trace	0.0
7	Aberystwyth	prc	cpr	45	54	2	0.5	0.3
	Llandudno	c	cid	43	55	-	Trace	1.1
8	Colwyn Bay	bccbc	bepbc	45	55	-	1	1.1
	Rhyl	bcc	bccdo	44	56	Trace	Trace	2.0
9	Wallasey	cbc	bcc	43	52	-	-	2.8
	Southport	cbc	bepc	42	51	-	Trace	3.0
	Blackpool	cbc	co	43	50	-	-	2.3
	Morecambe	dmbcb	bepcc	43	51	Trace	Trace	2.1
10	Ilkley	mo	bcc	36	51	-	-	2.4
	Harrogate	ocbc	bcco	36	46	Trace	-	0.7
11	Berwick-on-T.	cbcb	cbfc	41	49	-	-	2.9
	Dunbar	bc	bc	42	51	-	-	3.5
12	Troon	cbcb	bccco	40	52	-	-	2.0
	Douglas	cd	cd	44	50	0.5	1	0.2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday, 12th January, 1937.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th January, 1937.
1 S.E. England	Moderate or fresh south wind; mainly cloudy, some slight rain later; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	Fresh south wind, strong to gale on coasts; cloudy, occasional rain; mild.
5 S.W. England	
6 South Wales	
7 North Wales	Fresh or strong south wind, gale locally on coasts; cloudy, some rain; mild.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Fresh or strong south wind, gale locally on coasts, decreasing temporarily; dull, some rain; mild.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Strong south wind, gale locally on coasts, decreasing; occasional rain, bright intervals; average temperature.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	As 10 - 11.
15 N.E. Scotland	
16 Orkney and Shetland	South gale; occasional rain; rather mild.
17 N.W. Ireland	Freshening southwest wind; bright intervals, occasional rain; local hail; rather mild becoming colder.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

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 intense anticyclone is centred over the Gulf of Finland and a trough of low pressure extending from the Hebrides to Southeast Ireland is moving slowly eastwards. There will be rainy periods in the West and North and probably some slight rain later in the East.

FURTHER OUTLOOK.

Bright intervals and local showers of rain or hail in the West; occasional rain in the East.

Times of issue of Gale Warnings.

† South Cone hoisted at 0900 on 7th in dist. 16; & at 0800 on 11th in dist. 5(part of), 6, 7, 8, 11(part of), 12(part of), 15, 18(part of), 19(part of); at 0830 on 12th in dist. 1(part of), 2(part of), 5(part of), 10, 11(part of).

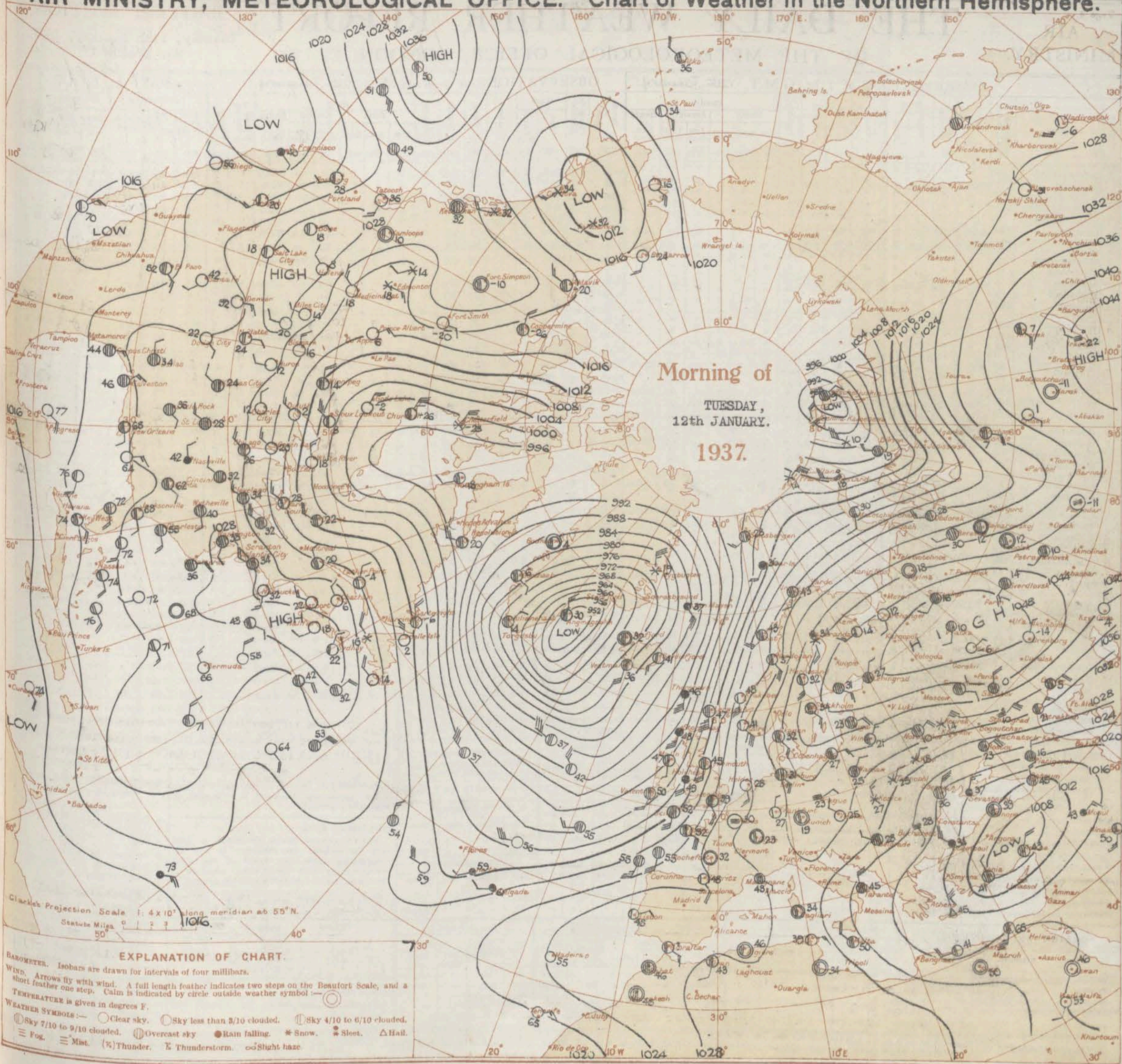
Forecasts issued at 1030 G.M.T.

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

9403/3198 M-2105 C.6000 Gp. 308 24450 1/37

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

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D.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday, 12th January, 1937.

No. 27445.

OBSERVATIONS at 1 hr. G.M.T. 12th January														OBSERVATIONS at 7 hr. G.M.T. 12th January														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.						Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.						State of Ground. 0-9.	Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUNSHINE. Hrs.
					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 0-10.	Total 0-10.										Low 0-10.	Total 0-10.	Low 0-10.	Total 0-10.										
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	-10	SE	2	Z ₀	40	85	6	5	-	-	10	10	2500	1	*	48	37	28	-	-	0.4		
	Croydon	217	1022.1	-16	SE	E	3	Z ₀	39	92	6	-	-	0	0	1020.7	-10	SSE	4	C	39	85	7	5	-	-	9+	9+	800	1	*	50	38	33	Tr	Tr	0.0	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	-10	SSE	3	Z ₀	39	97	5	5	-	-	10	10	450	1	*	47	37	31	Tr	Tr	0.0		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1019.8	-4	SE	3	d ₀ d ₀	42	97	4	5	-	-	10	10	450	1	*	48	38	36	Tr	Tr	0.0		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	-6	SE'S	3	c/d	44	97	7	5	-	-	10	10	800	1	2	47	42	40	0.3	Tr	0.0		
	Lympe	346	1024.0	-4	SE	3	h	39	92	4	5	-	-	10	10	1023.7	-2	SW	3	Z ₀	37	92	6	5	3	-	4-6	7-8	800	1	1	44	36	34	Tr	-	1.0	
	Manston	142	1023.2	-18	SSE	3	Z ₀	37	92	5	-	-	-	0	0	1023.2	+2	SSW	4	C	36	85	6	5	-	-	10	10	800	1	*	44	33	30	-	-	1.7	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	-4	S'E	3	C	38	85	7	5	7	6	2-3	7-8	4000	1	*	45	37	32	Tr	-	0.0		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1022.5	-4	S'E	4	C	39	92	6	5	-	-	7-8	7-8	2500	1	2	43	39	35	-	-	1.4		
	Grinstead	5	1023.8	-16	SE'S	4	b	40	85	6	-	-	-	0	0	1021.1	-8	S	4	Z ₀	37	97	5	5	-	-	9+	9+	1500	1	*	44	35	32	-	Tr	0.4	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1018.6	-14	SSE	4	Z ₀	36	97	5	5	-	-	4-6	4-6	2500	1	*	45	36	33	-	Tr	0.0		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	-10	SSE	3	C	41	92	7	-	2	-	0	10	-	1	*	49	39	38	-	-	0.0		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1019.6	-10	SSE	4	C	39	92	6	5	-	-	10	10	800	1	*	47	37	34	Tr	Tr	*		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	-10	SSE	5	C	46	92	6	5	1	-	9	10	1500	1	*	51	42	38	Tr	-	0.4		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1018.3	-8	SSW	5	C	47	92	7	5	-	-	10	10	1500	1	4	44	*	0.5	-	*			
5	Portland Bill	32	1021.0	-6	S	4	0	45	92	7	5	-	-	10	10	1015.5	-8	S	6	ir	51	97	6	6	-	-	10	10	450	1	4	51	47	46	0.2	0.2	0.0	
	Plymouth	82	1016.1	-12	SSE	6	C	50	97	6	5	-	-	10	10	1013.6	-10	SSE	7	ir	51	97	7	5	-	-	10	10	1500	1	4	52	48	*	-	0.1	0.0	
	The Lizard	240	1012.6	-20	SW	6	C/pr	52	92	7	5	-	-	9+	9+	1010.6	-6	SSW	6	C	52	92	7	5	-	-	10	10	1500	1	4	52	50	*	0.3	0.3	0.7	
	Scilly (St. Mary's)	183	1021.8	-10	S	3	0	43	97	6	5	-	-	10	10	1021.1	-4	S	3	0	47	97	6	5	-	-	10	10	1500	1	3	47	41	36	-	-	0.0	
	Guernsey	175	1012.2	-14	S'E	8	q	48	97	7	5	-	-	10	10	1009.1	-8	SW	8	ir	50	97	6	8	2	-	7-8	10	2500	1	4	50	47	*	0.3	3	0.0	
6	Pembroke	142	1011.8	-18	S	6	C/d	49	85	7	5	-	-	10	10	1007.9	-18	S	6	rr	49	92	7	6	-	-	10	10	800	1	3	50	47	46	1	1	0.0	
7	Holyhead	26	1011.8	-18	S	6	C/d	49	85	7	5	-	-	10	10	1013.1	-14	E'S	5	Z ₀	44	85	6	5	1	-	9+	10	4000	1	*	52	43	41	-	-	3.9	
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1014.9	-12	SSE	4	Z ₀	45	85	5	5	-	-	10	10	1500	1	*	51	44	41	-	-	0.7		
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1018.1	-14	SSE	5	C	41	92	6	5	7	-	4-6	7-8	2500	0	4	42	39	*	-	-	0.0		
9	Spurn Head	29	1020.6	-12	SSE	4	0 F	42	92	1	5	-	-	10	10	1014.9	-16	SE'S	5	Z ₀	42	92	6	5	-	-	9+	9+	1500	1	*	45	42	41	Tr	Tr	0.0	
	Catterick	175	1016.3	-14	S	5	C	46	92	6	5	-	-	7-8	7-8	1013.7	-10	S	6	C	45	85	6	2	-	-	7-8	7-8	1500	1	3	47	42	41	-	-	0.0	
	Tynemouth	106	1012.2	-8	SSE	4	bc	50	92	8	5	-	-	4-6	4-6	1008.4	-12	SSE	5	0	46	92	8	5	-	-	10	10	4000	0	4	50	46	46	-	-	1.9	
11	Inchkeith	190	1012.2	-8	SSE	4	bc	50	92	8	5	-	-	4-6	4-6	1008.2	-22	SSE	5	q	49	75	7	5	-	-	10	10	2500	1	*	50	46	43	Tr	-	1.8	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1005.4	-20	S'E	5	rr	47	92	6	6	2	-	9+	10	800	1	*	51	47	45	0.1	2	0.0		
12	RAF (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1008.9	-20	S'E	5	id.	45	85	6	5	-	-	10	10	800	1	*	47	44	43	2	0.4	0.0		
	Eskdalemuir	794	1011.7	-10	SW	6	bc	49	92	8	9	-	-	4-6	4-6	1007.7	-14	S'E	6	rr	46	97	8	6	-	-	10	10	1500	1	4	50	45	*	1	3	1.1	
	Point of Ayre	30	1011.7	-10	SW	6	bc	49	92	8	9	-	-	4-6	4-6	1007.7	-14	S'E	6	rr	46	97	8	6	-	-	10	10	1500	1	4	50	45	*	1	3	1.1	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	999.7	+4	SSE	5	C	47	92	7	5	-	-	9+	9+	1500	1	*	51	47	46	Tr	5	0.1		
13B	Stornoway	80	997.9	-16	SSE	8	C	51	85	7	5	2	-	7-8	10	997.6	+12	SSW	7	ir	48	85	8	5	2	-	7-8	10	1500	1	5	51	47	*	0.6	10	0.0	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1005.0	-14	S	9	RR	44	85	6	3	-	-	10	10	1500	1	*	46	43	42	2	10	0.0		
	Aberdeen	77	*	*	*	*	*	*	*	*	*	*	*	*	1009.3	-16	S'E	5	0	46	92	6	5	-	-	10	10	1500	1	3	46	45	44	Tr	-	1.5		
	Wick	81	1007.7	0	S	8	C	47	85	6	5	2	-	7-8	10	1004.1	-28	S	9	C	47	85	6	5	2	-	7-8	10	800	1	5	48	45	*	-	*		
16	Lerwick	156	1010.8	-6	SSW	8	C	46	92	6	8	2	-	7-8	10	1007.2	-18	S	9	C	47	92	6	8	2	-	7-8	10	800	1	*	47	44	*	-	Tr	0.0	
17	Blacksod Point	18	997.3	+10	S	8	q	50	92	7	9	-	-	7-8	7-8	998.0	+2	S	5	bc	50	92	7	9	-	-	4-6	4-6	800	1	4	57	47	*	Tr	19	*	
18	Malin Head	84	997.5	-22	SSE	6	C	52	97	7	5	2	-	7-8	10	999.3	-8	S	2	C	47	97	7	5	2	-	7-8	10	1500	1	2	55	44	*	-	6	0.1	

1) Sea disturbance reported from Dungannon

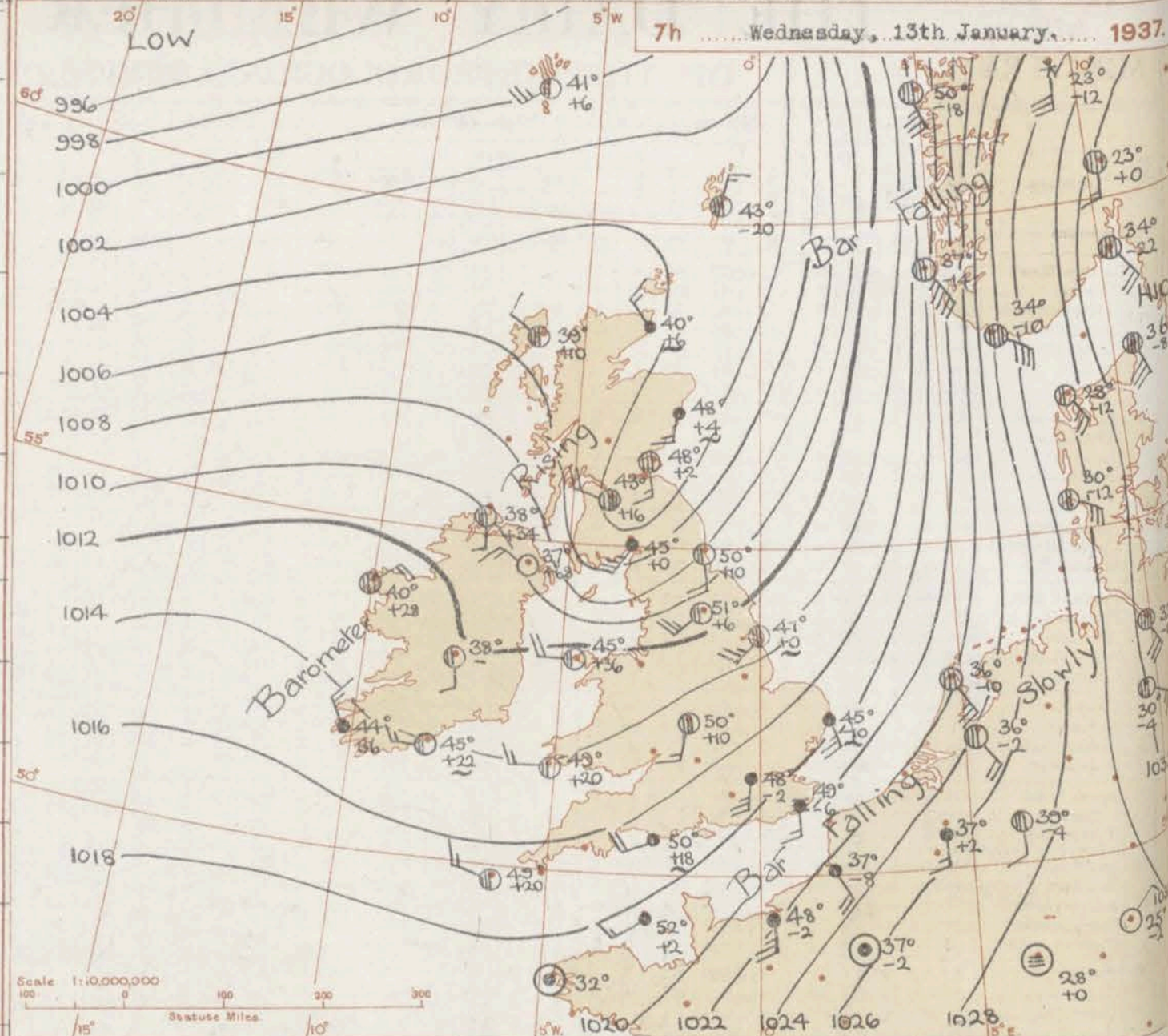
REPORTS from HEALTH RESORTS for...12th...January... 1937

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in.)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min. 9h. 11th to 9h. 12th	Max. 9h. 11th to 9h. 12th	Night. 17h. 11th to 9h. 12th	Day. 9h. 11th to 9h. 12th	
1 Tunbridge W.	omf	om	34	43	-	-	0.0
Bournemouth	o	orr	41	49	-	3	0.0
Ventnor	omco	ouor	40	49	-	1	0.1
Southsea	acbc	coro	41	50	Trace	0.3	0.3
Bognor Regis	ca	or	40	48	Trace	0.3	0.0
Littlehampton	od o	or	41	48	-	0.2	0.0
Worthing	o	od o	41	48	-	Trace	0.0
Brighton	c	c	41	47	-	-	0.0
Eastbourne†	o	o	40	46	-	-	0.0
Hastings†	of	fom	38	45	-	-	0.0
Folkestone	of	of o	37	42	-	-	0.0
Dover	mfo	fmo	39	43	-	-	0.0
Deal	mfo	ff	37	42	-	-	0.0
Ramsgate	cofe	afem	37	42	-	Trace	0.0
Margate	c	cm	36	42	-	-	0.0
2 Southend	o	o	36	43	Trace	-	0.0
Maldon	o	o	34	44	-	-	0.0
Clacton-on-Sea	co	omo	37	42	-	-	0.0
Dovercourt	ac	acme	38	42	-	Trace	0.0
Lowestoft	e	cf	38	42	-	-	0.0
Skegness	oc	odr	36	44	-	Trace	0.0
Mablethorpe	mbo	or	36	45	-	Trace	0.0
Cleethorpe	am	or	36	45	-	Trace	0.0
3 Leamington S.	op	or	41	50	-	1	0.0
4 Cheltenham†	mco	orm	40	51	-	3	0.0
5 Bath	cr	rnc	42	53	Trace	3	0.0
Weymouth	cr	rdc	43	51	0.1	4	0.0
Jersey	pc	crc	43	49	0.1	1	0.0
Torquay	orm	ormg	47	52	0.6	8	0.0
Perzance	qr	qr	49	53	2	12	0.0
St. Ives	r	r	48	53	3	25	0.0
Bude	odr	odr	46	54	2	2	0.0
Ilfracombe	opco	ocodr	46	54	1	3	0.0
6 Aberystwyth	propr	opr	46	54	0.5	2	0.0
7 Llandudno	civ	croc	47	55	3	1	0.0
Colwyn Bay	cp	popdc	47	55	0.3	2	0.0
Rhyl	cdcc	cido	46	54	-	0.1	0.0
8 Wallasey	co	oir	44	52	-	0.3	0.0
Southport	o	oro	44	52	-	0.4	0.0
Blackpool	o	oro	44	51	-	1	0.0
Morecambe	idcco	cpdod	45	51	Trace	1	0.0
9 Ilkley	cor	or	41	49	-	2	0.0
Harrogate	o	orr	40	47	-	3	0.0
10 Berwick-on-T.	c	of o	43	46	-	Trace	0.0
11 Dunbar	cro	ce	44	52	-	Trace	0.6
12 Troon	roocr	rococ	48	50	1	1	0.0
Douglas	cr	cf	47	50	2	7	0.0

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th January, 1937.
1 S.E. England	Light or moderate southwest to west wind; local rain early in period, becoming fair; local morning fog; average day temperature, frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate to light west wind; mainly fair; local morning fog; average day temperature, frost locally at night.
5 S.W. England	
6 South Wales	
7 North Wales	Moderate west wind; bright periods, local showers of rain or hail; local morning fog; rather cold, frost locally at night.
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 3 - 4.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Moderate west to southwest wind, fresh locally; bright intervals, local showers of rain or hail, snow showers on high ground, local thunderstorms; rather cold, frost at night.
14 Mid Scotland	
15 N.E. Scotland	Light or moderate west wind; bright periods, local showers of rain or hail; rather cold, frost at night.
16 Orkney and Shetland	As 12 - 14.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	Moderate west to southwest winds; bright periods, local showers of rain or hail; rather cold, frost locally at night.

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

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.

An intense anticyclone is centred over Northwest Russia, and troughs of low pressure are moving eastwards across the British Isles. There will be showers of rain or hail in the West and North. There will be rain early in the period in the Southeast, followed by fair weather.

FURTHER OUTLOOK.

Mainly fair in the Southeast; unsettled in the Northwest. Local fog.

Forecasts issued at 1030 G.M.T.

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

FOR.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 13th January														OBSERVATIONS at 7 hr. G.M.T. 13th January														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility (22)	Cloud.				Barom. at M.S.L. (29)	Change in 3 hours (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)				
					Dir.	Force (3-12)					Form.	Amount.	Height of Base (feet) (14)	Form.			Amount.	Height of Base (feet) (28)					Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)									
																														Low (9)	Med. (10)	High (11)	Low (23)		Med. (24)	High (25)	Low (26)	Total (27)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1016.6	-2	SSW	3	r.c.	49	97	6	6	2	-	9	10	800	1	*	43	47	45	0.2	3	0.0				
	Croydon	217	1018.7	-10	9	9	dr	47	92	5	5	-	10	10	1017.1	-2	SW	5	r.c.	45	97	5	6	-	-	10	10	450	1	*	46	46	44	Tr	4	0.0		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1016.6	+2	SWS	3	r.c.	50	97	6	-	2	-	10	10	450	1	*	45	47	45	0.6	5	0.0				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1016.1	+4	SWS	3	r.c.	50	97	6	-	2	-	10	10	1500	1	*	48	47	46	3	7	0.0				
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	1016.8	+2	SSW	4	r.c.	49	97	7	6	2	-	9	10	800	1	3	49	49	47	3	7	0.0				
	Lymington	348	1022.0	-14	5SE	4	Z	44	92	6	5	-	10	10	1020.2	-6	SW	3	r.c.	49	97	2	-	-	-	10	10	1500	1	3	41	41	39	Tr	8	0.0		
	Manston	142	1021.4	-10	SW	4	C	43	92	6	5	7	-	2.3	94	1013.4	-6	SW	4	r.c.	45	92	6	6	2	-	94	10	450	1	*	42	40	39	Tr	1	0.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1013.5	-8	SW	4	r.c.	47	97	6	6	2	-	7.5	10	800	1	*	44	42	42	-	6	0.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1017.4	-10	SSE	5	r.c.	45	97	6	6	-	-	10	10	800	1	4	43	41	40	-	5	0.0				
	Gorleston	5	1019.6	-14	5SE	6	O	42	92	6	6	-	10	10	1016.3	+6	SW	4	r.c.	48	97	6	5	-	-	10	10	800	1	4	45	44	42	Tr	3	0.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1013.9	+6	SSW	4	C	50	97	6	5	-	-	94	94	2500	1	*	46	45	44	1	0.2	0.0				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1014.5	+10	SSW	3	C	50	85	8	5	-	-	10	10	2500	1	*	49	48	47	1	3	0.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1015.4	+6	S	3	r.c.	49	97	6	5	2	-	94	10	800	1	*	47	47	46	2	4	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1014.6	+10	WSW	2	C	51	92	8	8	-	-	10	10	1500	1	*	51	50	48	5	4	0.0				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1016.8	+18	WSW	4	r.c.	50	92	7	5	-	-	10	10	1500	1	4	51	47	47	4	7	0.0				
	Plymouth	82	1015.5	-6	SSW	5	r.c.	50	92	6	5	-	10	10	1016.5	+18	SW	3	r.c.	50	97	6	-	2	-	10	10	450	1	1	52	50	49	7	7	0.0		
	The Lizard	240	1014.4	+20	SSW	5	r.c.	52	97	5	5	-	10	10	1016.6	+20	WSW	4	O	49	97	7	5	-	-	10	10	1500	1	4	52	49	48	7	4	0.0		
	Scilly (St. Mary's)	163	1013.3	+28	WSW	5	C	50	97	7	5	-	34	34	1016.5	+20	WN	3	C	49	97	8	5	-	-	9	9	2500	1	3	52	48	47	2	2	0.0		
	Guernsey	175	1013.1	-4	SW	5	id.	51	92	5	5	-	10	10	1018.16	+2	SW	3	r.c.	52	97	4	5	-	-	10	10	800	1	3	51	50	47	0.6	6	0.0		
6	Pembroke	142	1009.3	+8	SW	5	q	50	97	7	5	1	-	4.6	7.8	1013.7	+20	W	3	bc	49	85	7	5	2	-	2.3	4.6	4000	1	3	52	48	47	6	2	0.0	
7	Holyhead	26	1007.4	+12	SW	5	bc	50	97	7	5	-	4.6	4.6	1012.3	+36	W	4	bc	45	85	8	1	-	5	2.3	2.3	2500	1	3	51	45	45	7	11	0.0		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1013.1	+30	SSW	3	bc	49	75	7	5	-	-	2.3	2.3	2500	1	*	51	43	43	0.3	2	0.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1012.1	+18	SWS	4	bc	50	75	7	5	4	-	2.3	2.3	2500	1	*	52	50	49	Tr	1	0.0				
10	Spurn Head	29	1012.3	-16	S	7	q	47	92	6	5	2	-	7.8	10	1012.4	0	SSW	5	C	47	92	7	5	2	-	7.8	10	1500	1	4	44	43	43	1	1	0.0	
	Catterick	175	1009.1	+6	SW	5	bc	51	75	8	2	-	-	-	4.6	4.6	1009.1	+6	SW	5	bc	51	75	8	2	-	3	4.6	4.6	2500	1	*	47	46	46	3	3	0.0
	Tynemouth	106	1007.3	-16	S	6	C/r	51	85	6	6	2	-	4.6	10	1008.6	+10	S	4	bc	50	92	7	2	-	-	4.6	4.6	1500	1	8	47	46	45	0.3	0.2	0.0	
11	Inchekeith	190	1003.4	-20	SE	1	r.c.	46	97	7	5	2	-	4.6	10	1003.6	-2	SSW	2	C	49	85	8	5	-	-	7.8	7.8	2500	1	1	53	45	43	4	5	0.0	
	Leuchars	33	1003.4	+2	S	3	C	48	85	7	5	-	-	-	7.8	7.8	1003.4	+2	S	3	C	48	85	7	5	-	-	7.8	7.8	2500	1	*	50	45	43	0.4	7	0.0
12	Renfrew (Abbots L.)	19	1003.4	+16	WN	4	C/r	43	92	7	8	-	-	-	10	10	1003.4	+16	WN	4	C/r	43	92	7	8	-	-	10	10	2500	2	*	52	43	43	6	3	0.0
	Esksdalemuir	794	1005.2	+10	SSW	7	r.c.	45	92	6	5	-	-	-	94	94	1005.2	+10	SSW	7	r.c.	45	92	6	5	-	-	94	94	2500	1	*	48	45	44	24	13	0.0
	Point of Ayre	30	1005.3	-12	SW	4	pr	50	97	7	4	-	-	7.8	7.8	1005.3	-12	SW	4	pr	50	97	7	4	-	-	7.8	7.8	2500	1	3	51	43	43	17	13	0.0	
13a	Tiree	22	1003.7	+12	SSW	2	C	44	75	7	5	2	-	7.8	10	1003.7	+12	SSW	2	C	44	75	7	5	2	-	7.8	10	1500	1	1	49	39	38	3	0.2	2.6	
13b	Stornoway	80	1003.7	+12	SSW	2	C	44	75	7	5	2	-	7.8	10	1003.7	+12	SSW	2	C	44	75	7	5	2	-	7.8	10	1500	1	1	49	39	38	3	0.2	2.6	
15	Dalwhinnie	1178	1003.5	+2	SW	3	r.c.	45	92	6	5	2	-	7.8	10	1003.5	+2	SW	3	r.c.	45	92	6	5	2	-	7.8	10	1500	1	4	46	45	44	7	3	0.0	
	Aberdeen	73	1005.5	+2	SW																																	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

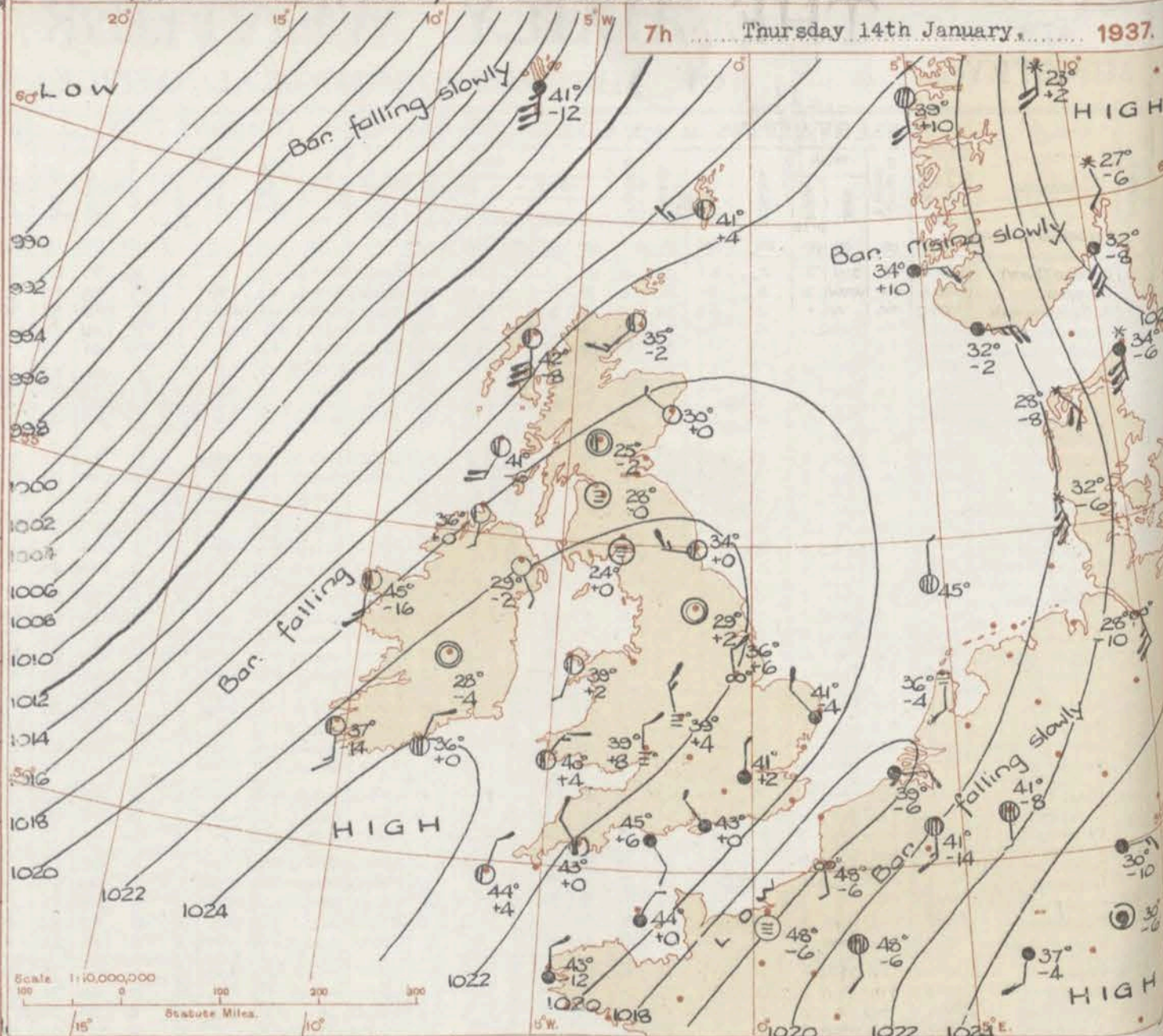
Thursday, 14th January, 1937.
No. 27447.

RS.		OBSERVATIONS at 13h. G.M.T. 13th January														OBSERVATIONS at 18h. G.M.T. 13th January														PAST 24 HOURS.																			
DISPER.	STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.																			
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Height of Base (feet)	Dir.	Force	Form.	Amount.			Height of Base (feet)	7h.—13h.	13h.—18h.	18h.—24h.	1h.—7h.															
																																			Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total
(36)	(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)													
0.0.	1 London (Kew)	1018.6	+2	SW	2	2	51	32	5	5	7	-	3	9	4000	1019.3	+4	N	2	2	49	85	5	5	2	-	4.6	10	1500	1	*	r.f.c.m.	c.m.	c.m.	c.m.														
0.0.	Croydon	1018.5	+4	WSW	3	2	51	32	6	9	-	-	10	10	4000	1019.6	+2	W	1	48	85	3	5	-	-	9	3	450	1	*	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	S. Farnborough	1018.7	+4	W	1	c	53	32	7	3	3	-	2.3	3	1500	1019.9	+4	WNW	1	48	85	5	-	-	7	-	0	10	-	1	*	r.f.c.m.	c.m.	c.m.	c.m.														
0.0.	Boscombe Down	1018.9	+6	NW	2	c	50	85	7	8	7	9	4.6	7.8	1500	1020.3	+6	NWN	1	48	85	6	-	-	2	-	0	3	-	1	*	r.f.c.m.	c.m.	c.m.	c.m.														
0.0.	Calshot (Stmnt.)	1019.0	+2	SW	1	c	49	37	6	5	7	-	7.8	10	1500	1020.2	+8	-	0	48	37	7	5	7	-	7.8	10	1500	1	0	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	Lympne	1019.6	-4	SW	3	rf	47	37	1	-	-	-	10	10	450	1020.4	0	-	0	46	37	2	-	-	-	10	10	450	1	0	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	Manston	1019.1	-6	SW	3	r.f.	48	37	6	6	-	-	10	10	450	1020.1	+2	SW	1	48	32	3	5	-	-	10	10	2500	1	*	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	2 Shoeburyness	1018.6	0	SW	2	m	49	37	4	-	2	-	10	10	800	1020.1	+8	W	1	48	37	2	-	-	-	10	10	450	1	*	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	Felixstowe	1017.8	-2	SSW	3	0	45	37	5	6	-	-	10	10	1500	1019.4	+10	WNW	1	46	32	3	5	-	-	3	9	1500	1	2	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	Gorleston	1017.8	+6	W	3	2	52	32	6	5	7	-	2.3	10	2500	1020.3	+6	-	0	44	32	4	-	-	0	2.3	-	-	1	*	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	Mildenhall	1017.8	+6	W	3	2	49	37	6	5	7	-	2.3	10	2500	1020.3	+6	-	0	44	32	4	-	-	0	2.3	-	-	1	*	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	Cranwell	1017.4	+12	WS	3	2	49	37	6	-	3	3	0	4.6	-	1019.8	+4	WNW	2	42	32	6	-	-	0	4.6	-	-	1	*	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	3 Birmingham	1018.0	+12	W	3	bc	48	65	6	-	7	4	0	4.6	-	1020.3	+14	-	0	45	75	5	6	-	-	10	10	800	1	*	bc	bc	bc	bc															
0.0.	Upper Heyford	1018.3	+14	WNW	2	bc	49	75	8	2	7	8	1	4.6	2500	1020.7	+10	WSW	2	44	65	7	5	3	-	2.3	7.8	2500	1	*	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	Ross-on-Wye	1018.2	+4	SW	2	c	50	65	8	9	7	6	1	9	2500	1019.3	+10	WS	1	46	85	5	-	-	0	10	-	-	1	*	bc	bc	bc	bc															
0.0.	4 Portland Bill	1018.8	+6	SW	2	c	51	32	7	4	-	-	10	10	2500	1020.3	+10	NW	2	49	32	7	5	-	-	10	10	1500	2	3	c	c	c	c															
0.0.	Plymouth	1019.2	+2	SW	1	2	51	32	6	1	7	-	1	3	2500	1020.3	+10	WS	1	49	37	6	5	2	-	2.3	10	2500	1	1	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	The Lizard	1018.9	+8	SW	2	c	49	32	7	5	2	-	5	10	1500	1020.7	+10	WNW	2	47	85	8	5	-	-	10	10	2500	1	2	bc	c	c	c															
0.0.	Scilly (St. Mary's)	1019.4	+6	NW	4	dp	49	85	7	8	2	-	4.6	10	2500	1020.9	+14	NW	3	47	85	8	8	2	-	4.6	3	2500	1	3	c	c	c	c															
0.0.	Guernsey	1019.4	+2	NW	1	0	51	32	6	5	-	-	10	10	1500	1020.5	+4	NWN	1	49	32	5	5	-	-	10	10	800	2	2	r.f.c.m.	c.m.	c.m.	c.m.															
0.0.	5 Pembroke	1017.3	+4	SW	3	c	50	85	7	5	7	-	7.8	9	4000	1019.3	+6	NNW	3	45	32	7	8	2	-	4.6	7.8	2500	1	2	bc	bc	bc	bc															
0.0.	Holyhead	1017.6	+18	NNW	1	c	42	85	8	7	-	6	1	3	1500	1020.7	+12	N	3	43	75	8	5	-	-	9	9	1500	1	1	bc	bc	bc	bc															
0.0.	Chester (Sealand)	1018.3	+20	WN	3	c	44	85	7	5	9	-	2.3	9	2500	1020.6	+16	W	1	39	32	6	5	3	-	4.6	7.8	2500	1	*	bc	bc	bc	bc															
0.0.	Manchester	1017.6	+18	WNW	4	c	45	75	7	5	3	1	7.8	9	1500	1020.8	+18	NNW	1	37	32	5	-	-	0	4.6	-	-	1	*	bc	bc	bc	bc															
0.0.	6 Spurn Head	1016.5	+16	NW	4	c	45	85	7	5	1	-	4.6	7.8	2500	1019.4	+14	NW	3	42	32	7	5	2	-	2.3	9	2500	0	2	c	c	c	c															
0.0.	Catterick	1016.5	+28	WN	3	c	45	65	9	4	6	6	2.3	7.8	2500	1020.1	+18	WNW	2	38	75	8	-	4	5	0	1	-	1	*	bc	bc	bc	bc															
0.0.	Tyemouth	1015.0	+40	W	3	bc	43	65	7	2	3	1	2.3	4.6	2500	1019.4	+20	W	2	41	75	6	2	4	-	2.3	4.6	1500	1	2	bc	bc	bc	bc															
0.0.	7 Inchekeith	1013.5	+22	SW	5	bc	43	85	8	5	-	-	4.6	4.6	2500	1018.6	+20	SW	3	42	32	7	5	-	-	10	10	1500	0	1	bc	bc	bc	bc															
0.0.	Leuchars	1012.3	+54	WNW	4	bc	43	75	9	5	4	1	1	2.3	2500	1018.4	+30	WSW	3	40	85	5	5	-	-	9	3	4000	1	*	bc	bc	bc	bc															
0.0.	Bentree (Abbots L.)	1015.6	+44	-	0	c	42	85	8	5	3	-	4.6	9	4000	1019.2	+20	WSW	1	38	85	7	4	3	-	2.3	7.8	4000	1	*	bc	bc	bc	bc															
0.0.	Eskdalemuir	1016.0	+46	WN	3	bc	40	75	8	7	-	1	2.3	2.3	2500	1020.1	+18	SSE	1	37	85	8	5	-	1	9	9	1500	1	*	bc	bc	bc	bc															
0.0.	Point of Ayre	1017.4	+20	WNW	4	c	44	85	8	8	-	-	9	9	1500	1020.7	+18	NW	2	43	85	8	8	-	-	10	10	1500	1	2	bc	bc	bc	bc															
0.0.	8 Tiree	1014.4	+28	SSE	4	bc	43	75	8	8	-	5	4.6	9	1500	1017.7	+20	SW	4	41	75	8	8	-	-	7.8	7.8	1500	0	3	bc	bc	bc	bc															
0.0.	Stornoway	1010.8	+16	SW	3	bc	44	75	9	8	4	-	2.3	4.6	4000	1014.9	+16	SW	4	40	75	9	8	-	-	4.6	4.6	2500	1	2	bc	bc	bc	bc															
0.0.	9 Dalwhinnie	1015.0	+30	S	2	c	35	85	8	4	5	2	2.3	7.8	4000	*	+22	SW	2	34	32	7	4	6	-	4.6	10	2500	7	*	bc	bc	bc	bc															
0.0.	Aberdeen	1012.0	+36	WNW	3	b	35	85	8	7	-	3	-	-	2500	1017.6	+30	-	0	37	85	4	-	4	3	0	1	-	1	1	bc	bc	bc	bc															
0.0.	Wick	1009.8	+30	WSW	3	c	40	85	8	5	7	-	7.8	9	1500	1014.9	+24	W	2	36	85	8	8	7	-	4.6	7.8	1500	1	3	bc	bc	bc	bc															
0.0.	Lerwick	1007.8	+32	W	3	rr	40	92	7	6	-	-	10	1																																			

7h Thursday 14th January, 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. to 12h. 13th.	Max. 9h. to 12h. 13th.	Night. 12h. to 17h. 13th.	Day. 9h. to 17h. 13th.	
1	Tunbridge W.	od om	om	41	50	5	0.3	0.0
	Bournemouth	o	o	42	52	6	-	0.0
	Ventnor	orm	ndom	45	51	8	1	0.0
	Southsea	a	afe	46	51	8	Trace	0.0
	Bognor Regis	oir	oir	46	50	10	0.5	0.0
	Littlehampton	oro	orm	45	50	10	0.5	0.0
	Worthing	od	o	45	50	11	0.3	0.0
	Brighton	cp	c	44	49	13	Trace	0.0
	Eastbourne	rrr	rom	43	51	18	4	0.0
	Hastings	orm	orf	45	49	12	4	0.0
	Folkestone	orm	rof	40	49	9	6	0.0
	Dover	rrr	ordf	40	49	12	5	0.0
2	Deal	ir	ir	40	49	2	3	0.0
	Ramsgate	r	ro	40	49	4	4	0.0
	Margate	erd	cdm	40	50	6	3	0.0
	Southend	oro	ocf	40	49	6	0.3	0.0
	Maldon	ro	o	42	50	4	0.3	0.0
	Clacton-on-Sea	ordc	cbcm	38	48	6	1	0.0
3	Dovercourt	roc	rocf	39	49	6	Trace	0.0
	Lowestoft	oir	cm	38	49	9	1	0.0
	Skegness	pcc	bcb	37	51	3	-	1.7
	Mablethorpe	ocbc	bcc	37	51	5	-	1.8
4	Cleethorpes	abc	bcc	37	50	Trace	-	2.4
	Leamington S.	bc	bc	45	50	1	-	2.7
5	Cheltenham	mcbe	bccm	48	51	4	-	2.1
	Bath	cbc	bcc	49	51	4	-	1.0
6	Weymouth	mc	m	49	52	8	-	0.0
	Jersey	rcr	rd	45	51	7	2	0.0
7	Torquay	czo	com	49	52	12	-	0.0
	Penzance	c	c	47	51	4	-	0.0
8	St. Ives	c	o	48	52	10	-	0.1
	Bude	bcc	cbcb	49	51	3	-	0.0
9	Ilfracombe	ocbc	bcco	48	51	4	-	0.1
	Aberystwyth	prpr	cpr	45	48	2	2	0.3
10	Llandudno	c	bc	43	45	1	-	1.9
	Colwyn Bay	bccoc	bcbcb	43	46	4	-	0.9
11	Rhyl	bccbc	bc	43	46	4	-	2.5
	Wallasey	cbc	bc	45	47	2	-	2.0
12	Southport	cbc	bc	43	46	5	-	2.8
	Blackpool	oc	cbc	43	46	7	-	2.5
13	Morecambe	rrbbc	bcbbc	43	45	9	-	2.7
	Ilkley	c	c	43	45	3	-	2.3
14	Harrogate	cbc	bc	40	45	3	-	0.8
	Berwick-on-T.	bccr	bc	42	47	7	Trace	1.7
15	Dunbar	r, bc	bc	45	45	1	-	3.1
	Troon	cbvbc	ecbcb	39	45	12	-	1.7
16	Douglas	cro	cb	40	44	12	-	1.9

† Max. Temp. for period 21h. yesterday to 12h. to-day.


Scale 1:10,000,000
100 0 100 200 300
Statute Miles.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th January, 1937.
1 S.E. England	Light to moderate northeast wind, backing south tomorrow; occasional rain at first becoming mainly fair later; local fog tonight and tomorrow morning; average day temperature, frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable wind, freshening from south later tomorrow; mainly fair, perhaps rain late in period; local fog tonight and tomorrow morning; rather cold, frost at night, becoming milder.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light variable winds, freshening later from south; fair at first, rain spreading from west later; local fog; average temperature or rather cold.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	Freshening south wind becoming strong to gale locally on coasts; mainly fair at first, rain later, becoming milder temporarily, then colder.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	Freshening south wind, strong to gale locally on coasts, veering southwest; cloudy; rain spreading from west followed by brighter intervals.
19 S. E. Ireland	Average temperature.
20 S. W. Ireland	

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

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 over the English Channel is moving slowly southeast and a deep depression about 700 miles west of Scotland is moving northeast. There will be occasional rain at first in the Southeast followed by mainly fair weather with local fog. In the North and West, weather will be fair at first but rain is likely to spread eastwards from the west later.

FURTHER OUTLOOK.

Unsettled.

Times of issue of Gale Warnings

▼ South Cone hoisted at 0800 on 14th in districts 12(part of), 13, 16, 17, 18 and 20.

Forecasts issued at 1045 GMT.

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 14 th January.....														OBSERVATIONS at 7 hr. G.M.T. 14 th January.....														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 2 hours.	Wind. (3)	Weather.	Temp. (6)	Humid. (7)	Visibility. (8)	Cloud.						Barom. at M.S.L. (15)	Change in 2 hours.	Wind. (17)	Weather.	Temp. (20)	Humid. (21)	Visibility. (22)	Cloud.						State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)			
										Form.			Amount.		Height of Base. (feet).								Form.			Amount.		Height of Base. (feet).			Low. (23)	Med. (24)	High. (25)	Low. (26)	Total 0-10 (27)		Min. on Grass (33)	Day 7h-18h (34)	Night 18h-7h (35)
										Low. (9)	Med. (10)	High. (11)	Low. (12)	Total 0-10 (13)									Low. (14)	Low. (23)	Med. (24)	High. (25)	Low. (26)												
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1020.7	0	NNE	2	rr	41	92	6	6	2	-	10	10	800	1	*	52	41	39	0.3	3	0.0				
	Croydon	217	1020.1	-4	NE	2	rr	44	92	6	-	-	10	10	1020.2	+2	NNE	2	rr	41	92	4	-	2	-	10	10	800	1	*	52	41	39	1	3	0.0			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1020.3	+4	N'E	1	rr	40	97	4	-	2	-	10	10	800	1	*	53	40	38	0.4	4	0.2				
	Roscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1020.8	0	NE	2	rr	41	97	5	6	2	-	9+	10	1500	1	*	51	40	40	Tr	3	0.1				
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1020.5	0	NNW	1	rr	43	97	6	6	2	-	9	10	800	1	*	50	42	42	1	6	0.0				
	Lymington	346	1019.9	-6	NW	3	ir	44	92	6	-	-	10	10	1019.6	+2	N	4	rr	41	92	6	5	2	-	9+	10	450	1	3	48	40	39	7	8	0.0			
	Manston	142	1019.8	-6	NEN	3	rr	44	85	6	6	-	10	10	1019.4	0	NE	3	rr	42	92	6	6	-	-	10	10	800	1	*	49	41	41	5	8	0.0			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1020.4	0	NW	2	DD	41	92	5	5	-	-	10	10	800	1	*	50	40	39	1	3	0.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1020.3	-4	NW	2	ir	41	85	6	6	-	-	10	10	1500	1	2	49	40	38	4	Tr	0.0				
	Gorleston	5	1020.7	0	NNW	1	c	41	92	7	-	2	-	0	10	1020.9	+6	NW	1	rr	40	97	3	6	-	-	10	10	800	1	*	52	39	38	0.1	0.5	0.1		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1022.0	+6	NNW	2	z	36	92	6	5	-	-	10	10	4000	1	*	50	36	35	Tr	-	2.5				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1022.9	+4	NNW	3	m	39	85	4	5	-	-	9+	9+	1500	1	*	50	37	36	0.5	1	3.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1022.1	+6	NNE	2	rr	38	97	5	6	2	-	7.8	10	450	1	*	51	38	37	0.1	2	*				
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1022.1	+8	NW	2	m	39	92	4	5	-	-	10	10	800	1	*	51	39	37	-	-	2.3				
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1020.0	+6	SE	2	rr	45	92	7	4	-	-	10	10	2500	2	3	51	44	*	1	4	*				
5	Portland Bill	32	1019.6	-6	N'E	3	o	47	92	8	5	-	10	10	1021.3	0	NNW	2	bc	43	85	7	5	-	-	2.3	2.3	2500	1	1	51	42	41	0.2	-	0.0			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1022.4	+4	NNW	3	bc	39	85	8	4	7	-	2.3	2.3	2500	1	2	50	39	*	-	-	*				
	The Lizard	240	1021.7	0	NW	3	c	45	85	6	5	-	10	10	1023.2	+4	NNE	4	bc	44	75	8	2	-	-	4.6	4.6	2500	1	3	49	43	*	-	-	0.0			
	Scilly (St. Mary's)	163	1022.8	+2	N'E	5	c	45	75	8	2	3	-	4.6	9+	1020.5	0	NE	1	rr	44	92	6	5	-	-	10	10	800	1	1	52	43	41	7	11	0.0		
	Guernsey	175	1020.6	-4	NNW	1	RR	46	97	5	5	-	10	10	1022.1	+4	NE	3	bc	40	97	7	5	-	-	2.3	2.3	4000	1	2	53	39	*	1	-	0.2			
6	Pembroke	142	1021.5	+6	N	3	c	42	85	7	8	-	7.8	7.8	1023.1	+2	SSW	1	bc	39	85	7	5	-	-	2.3	2.3	2500	1	1	45	39	39	-	-	1.4			
7	Holyhead	26	1022.3	-2	NW	3	b	43	75	8	5	-	Tr	Tr	1022.7	+4	WN	1	bf	34	92	1	-	-	-	0	0	-	1	*	49	32	26	-	-	1.6			
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1023.0	+4	-	0	bf	30	97	1	-	-	-	-	0	0	-	1	*	50	30	26	-	-	1.1			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1021.0	+4	NNW	3	c	40	92	7	-	2	-	0	10	-	0	2	48	39	*	-	-	1.7				
10	Spurn Head	29	1021.0	+6	NNW	3	c	39	92	7	5	2	-	4.6	10	1022.8	+2	-	0	29	97	7	-	3	-	0	1	-	1	*	51	28	20	-	-	2.8			
	Catterick	175	1021.9	+2	W	3	bc	39	92	7	2	-	4.6	4.6	1022.1	0	W	3	bc	34	92	6	5	-	-	2.3	2.3	800	1	2	50	33	29	-	-	1.7			
	Tynemouth	106	1020.8	+10	SW	2	z	38	97	6	5	-	2.3	2.3	1020.5	-6	SW	2	z	37	97	6	5	-	-	2.3	2.3	800	0	1	49	36	32	-	-	4.9			
11	Inchkeith	190	1020.8	+10	SW	2	z	38	97	6	5	-	2.3	2.3	1021.3	0	W	1	b	30	92	8	-	-	0	0	-	1	*	49	30	20	0.1	-	4.3				
12	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	1021.4	0	-	0	bf	28	97	2	-	-	-	0	0	-	3	*	43	27	23	0.2	-	1.4				
	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1023.3	0	-	0	bf	24	92	3	-	-	-	0	0	-	3	*	46	22	18	-	Tr	2.9				
	Eskdalemuir	794	1022.8	+6	NNW	3	b	41	85	8	-	4	-	0	1	1023.0	0	W	2	bc	32	97	8	1	4	-	1	2.3	4000	1	2	46	32	*	-	-	1.3		
	Point of Ayre	30	1022.8	+6	NNW	3	b	41	85	8	-	4	-	0	1	1018.0	-6	SSW	4	bc	41	75	8	8	-	-	4.6	4.6	2500	0	*	46	36	33	Tr	1	1.0		
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1016.3	-8	S	6	bc	42	85	8	5	7	-	2.3	2.3	2500	1	3	44	38	*	0.5	0.3	2.3				
13b	Stornoway	80	1017.3	0	SSW	4	b	40	75	8	-	-	0	0	1020.5	0	NNW	1	b	30	85	7	-	-	0	0	-	3	1	48	30	24	11	Tr	2.2				
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1018.7	-2	SW	3	bc	35	92	8	5	-	-	2.3	2.3	1500	1	2	42	33	*	2	-	*				
	Aberdeen	77	1018.8	+6	W	1	b	34	92	8	5	-	1	1	1017.5	+4	WSW	3	bc/pr	41	92	8	8	-	-	4.6	4.6	800	1	*	46	39	*	7	2	0.0			
16	Lerwick	156	1016.7	+12	SW	3	bc	40	85	8	8	-	4.6	4.6	1018.8	-16	S	3	bc	45	65	8	4	-	-	2.3	2.3	1500	1	3	46	36	*	1	1	*			
17	Blackad Point	18	1021.4	-4	W	2	bc	43	75	8	9	-	4.6	4.6	1020.0	0	S	1	b	36	97	7	4	-	-	1	1	4000	5	2	41	33	*	2	-	0.1			
18	Malin Head	84	1021.0	+2	S	1	b	37	97	7	4	-	1	1	1022.7	-2	SE	1	b	29	97	7	-	-	-	0	0	-	1	*	42	28	24	Tr	-	1.4			
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1022.8	-4	-	0	b	28	97	8	-	-	-	-	0	0	-	1	*	42	27	13	Tr	-	1.8			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1022.9	-14	SSW	3	bc	37	85	8	4	-	-	2.3	2.3	4000	1	3	45	33	27	0.2	1	4.7				
20	Valentia Obay.†	30	1024.2	0	-	0	b	39	97	7	-	-	0	0	1024.4	0	NNE	2	b	36	92	8	-	-	-	0	0	-	1	3	46	34	*	-	-	*			
	Roche's Point	22	*	*	*	*	*	*	*	*	*	*	*	1024.4	0	NNE	2	b	36	92	8	-	-	-	-	0	0	-	1										

LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.														The barometric tendency is expressed in tenths of a millibar									
Height above M.S.L. in feet.														Objects not visible at									
Weather														COLUMNS 8, 22—Code for surface visibility.									
Temperature.														COLUMNS 2, 16.									
Rainfall.														The barometric tendency is expressed in tenths of a millibar									
Sunshine to Sunset hrs.														COLUMNS 4, 18.									
Humidity.														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.									
Atmospheric Pollution.														COLUMNS 30.—Code for State of Sea.									
Milligrams of Solid Impurity per cubic metre.														0 Calm. 5 Very rough.									
24 hrs. ended 7h. G.M.T. 14th														1 Smooth. 6 High.									
SOUTH KENSINGTON.														2 Slight. 7 Very high.									
Max. Time. Min. Time.														3 Moderate. 8 Precipitous.									
0.6 13th 0.3 14th														4 Rough. 9 Confused.									
KEW OBSERVATORY.																							
Max. Time. Min. Time.																							
0.5 20h 0.1 8hrs 13th 13th																							
FOREIGN OBSERVATIONS.																							
18h. G.M.T. January 13th.																							
7h. G.M.T. January 14th.																							
Past 24 Hours.																							
STATIONS.																							
Barom. mb.																							
Wind.																							
Direc. Force.																							
Weather.																							
Temp. °F.																							
Barom. mb.																							
Wind.																							
Direc. Force.																							
Weather.																							
Temp. °F.																							
Max. Day °F.																							
Min. Night °F.																							
Rainfall.																							
Day mm. Night mm.																							
PARIS																							
BRUSSELS																							
HAMBURG																							
ZURICH																							
ROME																							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 15th January, 1937.
No. 27448.

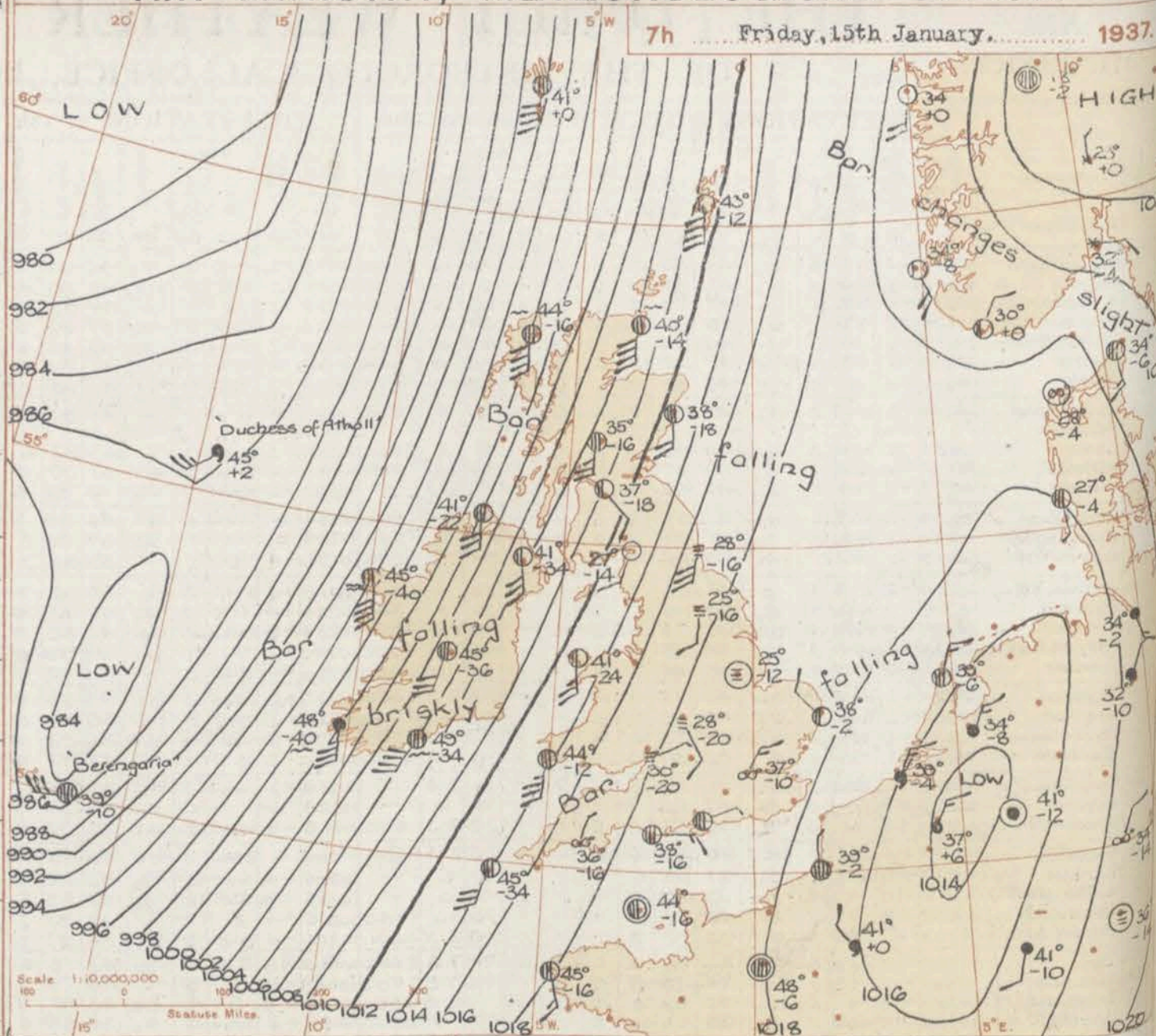
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. January 14th														OBSERVATIONS at 18h. G.M.T. January 14th														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground. 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)			7h.—13h. 14th	13h.—18h. 14th	18h.—14th 15th	14h.—7h. 15th
										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)	1021.5	-4	N E	3	ir ₀	43	85	5	6	2	-	7.8	10	800	1021.9	+2	N E	3	ir ₀	42	85	5	5	-	-	10	10	800	1	*	cr,mc	cr,mc	cm,bc	c
	Croydon	1020.9	-2	NNE	3	ir ₀	42	92	4	5	2	-	9.1	10	800	1021.1	+2	N E	3	ir ₀	42	85	4	6	2	-	9.1	10	800	1	*	cr,dd,mc	ir,df	cr,ebcm	omm
	S. Farnborough	1021.7	-4	N E	2	ir ₀	42	92	5	6	2	-	7.8	10	1500	1021.9	+2	N	1	ir ₀	40	92	4	5	7	-	4.6	10	2500	1	*	cr,ir,mc	cr,ir,mc	mem	cm,c
	Boscombe Down	1022.4	-2	N E	3	z ₀	40	85	6	5	2	-	9.1	10	1500	1022.3	0	NNE	2	z ₀	37	92	5	-	7	-	0	2.3	-	1	*	cr,cr,mc	cm,bm	bbcm,x	bc,cm
	Calshot (Stmntn.)	1021.5	-6	N	3	c/r	43	85	6	8	2	-	4.6	10	1500	1021.6	+2	NNW	3	z ₀	42	85	6	5	7	-	4.6	9	2500	1	2	cr,ir,mc	cr,cr,mc	cm,bc	bbcc
	Lympe	1020.6	0	N E	3	c/r	41	92	6	6	2	-	7.8	10	800	1020.8	0	N E	4	ir ₀	41	92	6	6	2	-	7.8	10	800	1	1	cr,rr,mc	cr,rr,mc	cm,ir,mc	dir,br,mc
	Manston	1020.2	-4	N	3	ir ₀	42	92	6	6	2	-	7.8	10	450	1020.4	+2	N E	3	c/r	43	85	6	6	2	-	9	10	800	1	*	cr,rr,mc	cr,rr,mc	cm,bc	cr,ir,mc
2	Shoeburyness	1020.9	-2	NNW	2	ir ₀	43	92	6	6	2	-	9	10	1500	1020.9	0	N'W	2	c	41	92	6	6	1	-	4.6	7.8	1500	1	*	cr,ir,mc	ir,mc	cm,bm,x	xbm
	Felixstowe	1020.6	0	NNW	3	c/r	44	92	6	8	-	-	9	9	2500	1021.0	+2	NNW	3	c	43	92	6	8	-	-	9.1	9.1	2500	1	2	cr,ir,mc	cr,ir,mc	cm,bm	bc
	Gorleston	1020.6	0	NNW	2	z ₀	43	97	5	5	3	-	9.1	10	800	1022.0	+4	N'W	1	m	37	97	4	-	-	-	0	0	-	1	*	cr,ir,mc	cr,ir,mc	cm,bm	FeFe
	Mildenhall	1021.3	-2	NNE	2	z ₀	43	97	5	5	3	-	9.1	10	800	1022.0	+4	N'W	1	m	37	97	4	-	-	-	0	0	-	1	*	cr,ir,mc	cr,ir,mc	cm,bm	bfx
	Cranwell	1022.5	-2	NW	2	z ₀	41	85	5	-	4	3	0	2.3	-	1022.9	+2	NNW	1	z ₀	36	92	5	-	-	-	0	0	-	1	*	cr,ir,mc	cr,ir,mc	cm,bm	bfx
3	Birmingham	1022.9	-2	NNE	2	m	41	75	4	5	-	-	4.6	4.6	1500	1023.1	0	NNW	1	f	36	85	3	-	-	-	0	0	-	1	*	cr,ir,mc	cr,ir,mc	cm,bm	bfx
	Upper Heyford	1022.6	-2	NNW	2	z ₀	41	92	5	5	3	8	4.6	9	1500	1022.8	0	N	1	z ₀	37	92	5	-	-	-	0	0	-	1	*	cr,ir,mc	cr,ir,mc	cm,bm	caf
4	Ross-on-Wye	1022.5	0	NW	1	m	40	85	4	1	-	9	Tr	Tr	2500	1022.6	-4	E	1	f	35	92	3	5	-	-	Tr	Tr	1500	1	*	cr,ir,mc	cr,ir,mc	cm,bm	caf
5	Portland Bill	1020.9	-2	ENE	3	c	42	92	7	5	-	-	10	10	2500	1021.5	+6	ENE	3	b	42	92	7	5	-	-	10	10	1500	1	3	cr,ir,mc	cr,ir,mc	cm,bm	bcc
	Plymouth	1021.8	-2	NEN	3	z ₀	44	75	6	7	-	-	9	9	1500	1022.4	+4	N E	3	z ₀	41	85	5	5	-	-	2.3	2.3	2500	1	1	cr,ir,mc	cr,ir,mc	cm,bm	bcc
	The Lizard	1022.4	-4	NNW	4	bc	47	75	8	2	-	-	2.3	2.3	2500	1023.4	+8	NNW	2	bc	40	85	8	4	-	-	2.3	2.3	2500	1	2	cr,ir,mc	cr,ir,mc	cm,bm	bcc
	Scoily (St. Mary's)	1023.8	-6	N E	3	bc	45	65	8	7	-	-	4.6	4.6	2500	1024.0	+2	N	1	bc	42	75	8	1	-	-	2.3	2.3	4000	1	2	cr,ir,mc	cr,ir,mc	cm,bm	bcc
	Guernsey	1020.5	-4	ENE	1	c/r	46	85	8	5	-	-	10	10	2500	1021.0	+4	ENE	3	o	44	85	7	5	-	-	10	10	2500	1	1	cr,ir,mc	cr,ir,mc	cm,bm	bcc
6	Pembroke	1022.4	-2	NNE	1	bc	45	75	8	4	-	-	2.3	2.3	4000	1022.7	+2	WSW	2	bc	43	65	8	6	-	-	2.3	2.3	4000	1	1	cr,ir,mc	cr,ir,mc	cm,bm	bcc
7	Holyhead	1023.1	-6	SWW	1	bc	45	65	8	2	-	-	2.3	2.3	2500	1021.8	-2	SW	3	bc	42	65	8	7	-	-	4.6	4.6	4000	1	1	cr,ir,mc	cr,ir,mc	cm,bm	bcc
	Chester (Sealand)	1023.1	-2	WN	2	bc	44	75	8	8	-	-	2.3	2.3	2500	1022.6	-2	SE	1	f	34	92	4	-	-	-	0	0	-	1	*	cr,ir,mc	cr,ir,mc	cm,bm	bfx
8	Manchester	1023.3	-2	-	0	F	32	97	0	-	-	-	10	10	<150	1023.0	-2	S'E	1	f	32	97	0	-	-	-	10	10	<150	1	*	cr,ir,mc	cr,ir,mc	cm,bm	bfx
10	Spurn Head	1021.6	0	NNW	3	bc	41	85	6	-	7	-	0	2.3	-	1021.8	+2	NNW	3	bc	39	85	6	-	1	-	0	2.3	-	0	2	cr,ir,mc	cr,ir,mc	cm,bm	bcc
	Catterick	1022.5	-8	-	0	b	45	65	7	-	-	-	0	0	-	1022.4	0	-	0	b	31	85	7	-	-	-	0	0	-	1	*	cr,ir,mc	cr,ir,mc	cm,bm	bcc
	Tynemouth	1022.1	-4	W	3	z ₀	36	92	5	5	-	-	2.3	2.3	800	1021.8	-4	WSW	2	m	36	92	4	5	-	-	2.3	2.3	800	1	1	cr,ir,mc	cr,ir,mc	cm,bm	bcc
11	Inchkeith	1021.3	+4	SW	2	bc	40	85	6	5	-	-	2.3	2.3	1500	1020.5	0	SSW	1	bc	38	85	7	5	-	-	2.3	2.3	1500	0	1	cr,ir,mc	cr,ir,mc	cm,bm	bcc
	Leuchars	1021.2	-8	SW	2	z ₀	37	92	6	-	-	-	0	0	-	1020.5	-6	SW	2	z ₀	32	85	6	-	-	-	0	0	-	1	*	cr,ir,mc	cr,ir,mc	cm,bm	bcc
12	Renfrew (Abbots L.)	1021.0	-10	-	0	F	32	97	2	-	-	-	0	0	-	1019.5	-8	SSE	2	z ₀	36	85	5	4	-	-	Tr	Tr	4000	1	*	cr,ir,mc	cr,ir,mc	cm,bm	bcc
	Eskdalemuir	1023.2	-2	-	0	F	29	97	1	-	-	-	10	10	<150	1021.5	-4	S	1	f	32	97	2	-	-	-	10	10	<150	1	*	cr,ir,mc	cr,ir,mc	cm,bm	bcc
	Point of Ayre	1022.9	0	WSW	3	bc	46	75	8	1	-	-	2.3	2.3	4000	1021.4	-4	SW	3	bc	34	97	8	1	-	-	2.3	2.3	4000	1	2	cr,ir,mc	cr,ir,mc	cm,bm	bcc
13.4	Tiree	1015.8	-18	SEE	6	c	44	75	8	1	3	6	Tr	7.8	2500	1013.0	-18	S'E	7	b	42	75	8	1	4	8	Tr	1	2500	0	4	cr,ir,mc	cr,ir,mc	cm,bm	bcc
13.8	Stornoway	1012.9	-12	S	7	c/pr	44	85	8	5	5	-	4.6	7.8	1500	1008.9	-20	S	8	c	45	75	8	8	7	-	4.6	7.8	1500	1	5	cr,ir,mc	cr,ir,mc	cm,bm	bcc
15	Dalwhinnie	1020.3	-16	S	2	bc	33	92	8	4	6	-	1	2.3	4000	1018.2	-8	S	4	bc</															

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

7h Friday, 15th January 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. 13th to 9h. 14th	Max. 9h. 17h. 14th	Night. 17h. 15th to 9h. 14th	Day. 9h. 17h. 14th	
1	Tunbridge W.	od	od	39	42	5	0.5	0.0
	Bournemouth	ddo	o	41	42	4	0.5	0.0
	Ventnor	orz	roz	41	43	12	1	0.0
	Southsea	oro	od, o	41	43	5	0.6	0.0
	Bognor Regis	o	oir	41	42	3	1	0.0
	Littlehampton	oro	or, o	41	43	7	0.6	0.0
	Worthing	o	od, o	41	43	5	Trace	0.0
	Brighton	cdc	cdc	41	43	6	1	0.0
	Eastbourne	oro	oro	41	43	11	1	0.0
	Hastings	orr	oro	40	50	10	2	0.0
	Folkestone	oir	or	41	43	10	3	0.0
	Dover	oir	oir	42	44	11	2	0.0
2	Deal	rir	ro	42	44	8	2	0.0
	Ramsgate	r	ro	41	43	8	3	0.0
	Margate	erd	cd	42	44	9	2	0.0
	Southend	ofr	or	40	43	3	Trace	0.0
	Maldon	ro	orco	40	43	1	0.3	0.0
	Clacton-on-Sea	orcm	cm	40	44	2	0.4	0.0
	Dovercourt	doroc	doroc	43	43	3	Trace	0.0
	Lowestoft	oir	c	40	44	1	0.6	0.0
	Skegness	omc	cbcm	38	41	Trace	-	1.7
	Mablethorpe	omc	beb	36	42	-	-	2.2
	Cleethorpes	b	b	38	41	Trace	-	3.5
3	Leamington S.	mgebc	bef	38	47	4	-	0.9
	Cheltenham	ofec	bef	37	45	Trace	-	0.9
5	Bath	c	c	40	43	1	-	0.0
	Weymouth	mc	c	42	43	3	-	0.0
	Jersey	r	rcr	44	46	9	5	0.0
	Torquay	omc	om	42	44	Trace	-	0.0
	Penzance	bc	b	42	49	-	-	6.9
	St. Ives	b	b	43	46	-	-	5.7
	Bude	bc	b	43	45	-	-	6.1
	Ilfracombe	obc	bc	41	44	-	-	3.0
	Aberystwyth	cbc	bc	35	45	-	-	7.1
	Llandudno	xbx	b	33	47	Trace	-	5.5
	Colwyn Bay	xbc	beb	36	46	-	-	6.9
	Rhyl	mbc	beb	32	46	Trace	1	5.0
8	Wallasey	Fbc	bcb	31	46	-	-	6.2
	Southport	Fx	bm	27	39	-	-	2.9
	Blackpool	ofcm	bccm	28	41	-	-	2.4
	Morecambe	mbcb	bccm	30	40	-	-	4.0
9	Ilkley	b	b	30	44	-	-	6.5
	Harrogate	b	b	31	43	-	-	5.4
10	Berwick-on-T.	bmb	bmb	31	39	-	-	6.4
	Dunbar	bcx	bc	32	43	-	-	6.3
12	Troon	xc	bcb	34	43	-	-	6.1
	Douglas	cx	b	32	46	-	-	6.0

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th January, 1937.
1 S.E. England	Light variable wind freshening from south later; mainly fair at first apart from local fog; occasional rain later followed by bright intervals and local showers of rain or hail; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Strong south wind gale on coasts, veering southwest and decreasing temporarily; squally showers of rain or hail; local thunderstorms; rather cold or average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Freshening south wind, strong to gale locally on coasts, decreasing later; rain spreading from west followed by bright intervals and local showers of rain or hail; rather cold.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Wind south strong to gale, veering southwest decreasing temporarily later; rain spreading from west followed by bright intervals and showers of rain or hail; snow on high ground; local thunderstorms; becoming colder.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	As 9 - 11.
16 Orkney and Shetland	As 12 - 14.
17 N.W. Ireland	Wind south strong to gale veering southwest and decreasing temporarily; rain at first; squally showers of rain or hail later with local thunderstorms; colder.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

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 about 200 miles west of Ireland is moving north-northeast. Unsettled conditions with squally showers of rain or hail will spread from the west to most districts. There will be a southerly gale in the West and North.

FURTHER OUTLOOK.

Unsettled and probably milder with stormy conditions in the Northwest.

TIMES OF ISSUE OF GALE WARNINGS.

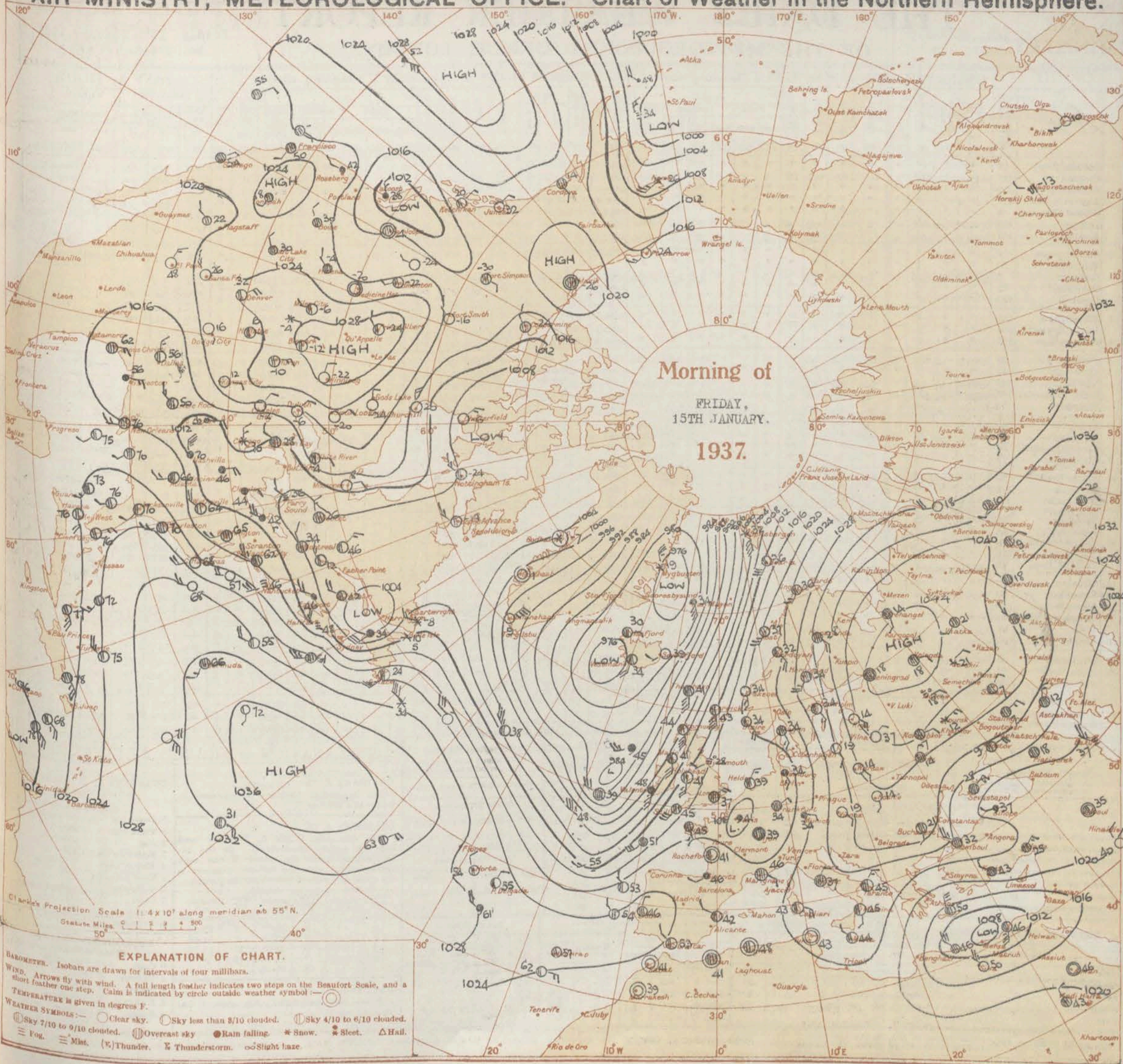
South Cone hoisted at 0800 on 14th in dists. 12 (part), 13, 16, 17, 18, 20. At 1820 on 14th in dists. 7, 8, 12 (part), 11 and 15. At 0240 on 15th in dists. 5, 6 and 19.

Forecasts issued at 1045 G.M.T.

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

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

Morning of
FRIDAY,
15TH JANUARY.
1937.



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 8/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. △ Hail. ☼ Fog. ☼ Mist. (V) Thunder. ☼ Thunderstorm. ☼ Slight haze.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD

No cirriform cloud.

1 Fine Ci not increasing: sparse.

2 Fine Ci not increasing: abundant but not

3 a continuous layer.

4 Anvil Ci (usually dense).

5 Fine Ci increasing: usually in tufts.

6 Ci or Cs increasing: still below 45° alti-

7 tude: often in polar bands.

8 Ci or Cs increasing and reaching above 45°

9 altitude: often in polar bands.

Veil of Cs covering whole sky.

Cs not increasing and not covering whole

sky.

Ce predominating, and a little cirrus.

(Ce may occur with any of the types 1 to 9.)

STATE OF GROUND.		STATE OF GROUND.	
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.
	" covered with ice or glazed frost.	9 ..	" covered with snow greater than 6 ins. deep.

[†] Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for January 15th 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (ins)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min. 9h. 14th to 9h. 15th.	Max. 9h. 15th to 9h. 16th.	Night. 17h. 14th to 9h. 15th.	Day. 9h. 15th to 9h. 16th.	
1 Tunbridge W.	ombc	bc	35	44	Trace	-	2.8
Bournemouth	oc	o	31	44	-	-	0.3
Ventnor	obo	bco	36	44	-	-	1.1
Southsea	oc	cbc	37	42	-	-	0.1
Bognor Regis	bcc	co	37	42	-	-	0.2
Littlehampton	bcc	cbc	36	41	Trace	-	0.9
Worthing	bcc	c	37	41	-	-	0.7
Brighton	bc	cb	38	41	-	-	2.5
Eastbourne	cb	b	37	41	0.2	-	3.0
Hastings	beb	bce	36	45	2	-	3.7
Folkestone	cbcb	bcbbc	37	45	2	-	4.6
Dover	co	cbcc	38	45	1	Trace	1.5
Deal	mo	coc	39	44	0.5	-	0.2
Ramsgate	cbc	bc	39	44	1	-	2.2
Margate	bc	bc	39	45	1	-	4.5
2 Southend	bfb	b	32	47	Trace	-	6.1
Maldon	xb	b	31	44	0.3	-	5.5
Clacton-on-Sea	bcm	bcbv	32	44	Trace	-	6.8
Dovercourt	bfbv	bcbm	40	44	Trace	Trace	6.5
Lowestoft	b	bcc	32	43	0.1	-	5.1
Skegness	xbfb	bfbef	28	37	0.1	0.1	1.5
Mablethorpe	fb	bcbf	25	42	-	-	3.3
Cleethorpes	fb	b	25	42	-	-	4.2
3 Leamington S.	ocbc	bcco	27	37	-	-	0.5
Cheltenham	mxc	cm	28	38	Trace	-	0.2
4 Bath	c	c	29	40	-	-	0.0
Weymouth	fmc	c	34	46	-	-	0.5
Jersey	pcbc	bcc	37	47	Trace	-	3.7
Torquay	mcbc	bccq	30	47	-	-	1.7
Penzance	qcqc	qcqr	34	50	-	Trace	0.0
St. Ives	c	q	37	49	-	-	0.0
Bude	bcc	cbc	30	45	-	-	0.8
Ilfracombe	ocbc	bcc	34	44	-	-	0.5
6 Aberystwyth	xzcbc	c	33	42	-	-	0.6
Llandudno	xbcc	cbcc	32	42	-	-	1.4
Colwyn Bay	xbcc	cbcc	31	40	-	-	1.5
Rhyl	xbcc	bcc	30	39	-	-	1.4
8 Wallasey	xFc	c	29	34	-	-	0.0
Southport	fcm	moz	27	33	-	-	0.0
Blackpool	of	cmom	27	36	-	-	0.0
Morecambe	mcbcc	bcbcm	28	40	-	-	1.4
9 Ilkley	of	omo	21	31	-	-	0.0
Harrogate	ofx	ofbcx	22	34	-	-	0.0
10 Berwick-on-T.	b	cmc	30	38	-	-	4.6
11 Dunbar	bcc	bc	32	39	-	-	3.4
12 Troon	cbcc	cococ	34	43	-	-	0.0
Douglas	cq	cq	35	43	-	-	0.1

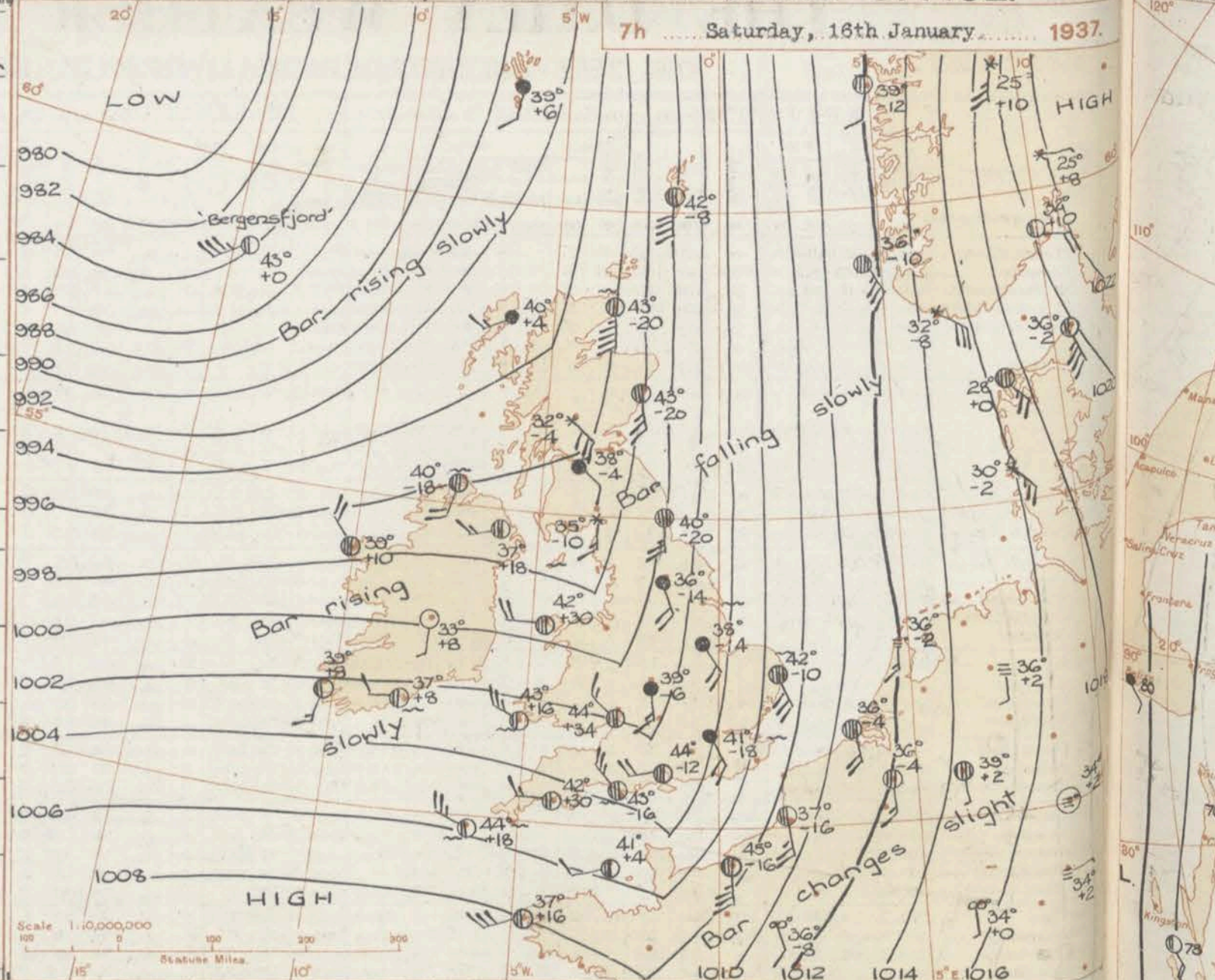
† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 4th to 6th.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 16th January, 1937.
1 S.E. England	Moderate west wind backing later; bright periods and local showers of rain or hail at first; rain spreading from west tomorrow; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate west wind backing and freshening; bright intervals and showers of rain or hail at first; rain later; average day temperature, frost locally tonight.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate west wind backing and freshening tomorrow; bright periods and local showers of rain or hail at first, perhaps rain late in period; average day temperature, frost locally tonight.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A. W. Scotland B.N.W. Scotland	Freshening south wind; bright periods, showers of rain or hail; snow on high ground; average day temperature; frost locally at night.
14 Mid Scotland	
15 N.E. Scotland	As 9 - 11.
16 Orkney and Shetland	As 12 - 14.
17 N.W. Ireland	Moderate west wind backing and freshening; bright periods, local showers of rain or hail at first; rain later; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

† At Stationary Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday, 16th January 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 trough of low pressure over Great Britain is moving eastwards and a depression about 700 miles of the Scilly Isles is moving east. There will be bright periods and local showers of rain or hail at first but rain is likely to be renewed in the Southwest tomorrow and extend northeast.

FURTHER OUTLOOK.

Unsettled.

TIMES OF ISSUE OF GALE WARNINGS.

V South Cone hoisted at 0800 on 14th in district 14. At 1820 on 14th in districts 15 and 11. At 0930 on 16th Dogger Bank area.

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.

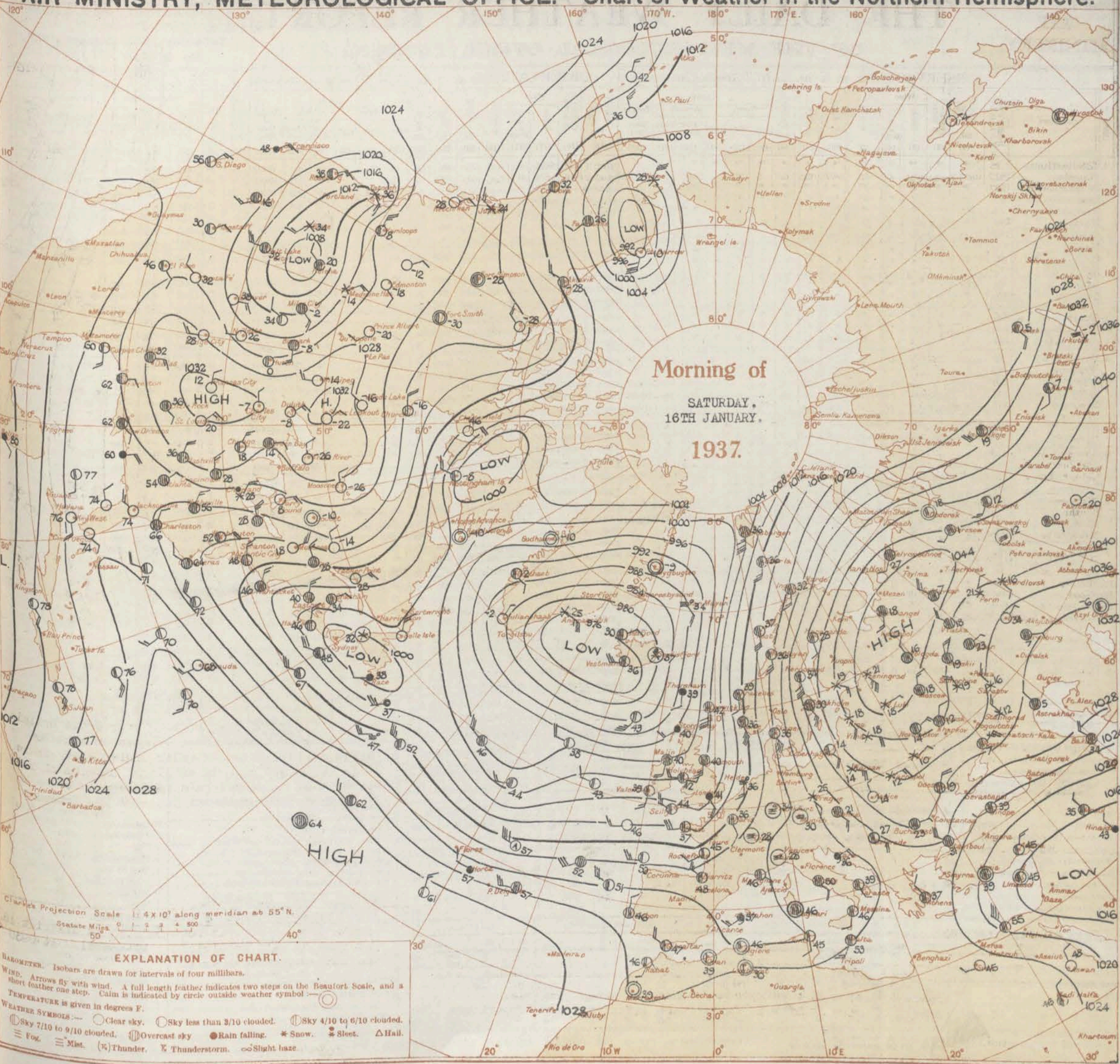
1937.

HIGH

Britain
700
There
of rain
end

District 16
At 0930

O.Sc., F.R.S.
Director.



PAST 24 HOURS.

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.										The barometric tendency is expressed in tenths of a millibar.									
COLUMNS 2, 16.										COLUMNS 8, 22 —Code for surface visibility.									
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.										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.									
<p>Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.</p>										<p>The barometric tendency is expressed in tenths of a millibar.</p>									
<p>COLUMNS 2, 16.</p>										<p>COLUMNS 8, 22 —Code for surface visibility.</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>Objects not visible at</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 34, 35.</p>										<p>Tr. = rain has fallen, but amount less than 0.1 mm.</p>									

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

‡ Sea disturbance reported from Daugones.

MIN

District.

1	Londo Croyd S. Far Bosco Calsho Lympr Manst
---	---

2	Shoeb Felixst Gorles Milden Cranw
---	---

3	Birming
4	Upper Ross-o

5	Portland Plymouth The Lizard Scilly (St) Guernsey
---	---

6	Pembro
7	Holyhe
	Chester
8	Manche

0	Spurn
	Catterick
	Tynemouth

1	Inchkei
2	Leuchan
	Reafrew
	Eskdale
	Point o

3A	Tiree
3B	Stornoway
5	Dalwhinnie Aberdeen

3	Wick
	Lervick
7	Blackso
8	Malin B

	Aldergr
	Birr Cas
	Valentin
	Roche

COLUMBIA

b, blue sky
covered
bc, sky
covered
d, daint

g. fog, visib
g. thick fog
g. low fog
g. low fog
n. mist, vi

precipitation station

/s, slight
(genera
/S, heavy
(genera
/k, slight

(general)
/k, heavy
(general)
Q, line sq
overcast

See disturbed

THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday, 17th January, 1937.
No. 27450.

RS.		OBSERVATIONS at 13h. G.M.T. January 16th.														OBSERVATIONS at 18h. G.M.T. January 16th.														PAST 24 HOURS.				
DISTANCE. STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.					State of Ground.	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. 16th.	13h.—18h. 16th.	18h.—17th 16th.	17h.—7h. 17th.	
(30)	(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)
0.1 1.2 0.0 0.5 0.1 3.8 3.6 5.3 3.0 0.0 3.2 0.0 * 0.0 * 1.0 * 0.1 1.1 0.0 0.9 10.0 0.8 5.1 0.0 2.0 2.4 3.1 0.0 2.3 1.0 0.0 2.2 0.0 2.9 * 2.0 0.																																		

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.										COLUMNS 9, 23.—FORM OF LOW CLOUD.										COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.										COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.									
b, blue sky (not more than a quarter covered with cloud). bc, sky partly cloudy (one half covered). c, generally cloudy. d, drizzle. e, wet air. g, gloom. f, fog, visibility 220-1100 yds. F, thick fog. less than 220 yds. fg, low fog over sea (coast station). fg, low fog over land (inland station). m, mist, visibility 1100-2200 yds. h, hail. i, intermittent. jf, fog at a distance, but not at station. jp, precipitation within sight of station. ks, storm of drifting snow. k/s, slight storm of drifting snow (generally low). k/S, heavy storm of drifting snow (generally low). s/k, slight storm of drifting snow (generally high). S/k, heavy storm of drifting snow (generally high). KQ, line squall. l, lightning. o, overcast sky. p, passing showers.										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.										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.										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 Cs predominating, and a little cirrus. (Ce may occur with any of the types 1 to 8).									
r, rain. s, snow. rs, sleet. t, thunder. u, ugly, threatening sky. v, unusual visibility. w, dew. x, hoar frost. y, dry air. z, dust haze: the turbid atmosphere of dry weather. h(r), "hail" or "rain and hail." Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain. rr, continuous rain. c, 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.										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.										Cloud form abbreviations:— Cirrus, -Ci: Cirrocumulus, -Cc: Cirrostratus, -Cs: Altostratus, -As: Strato-cumulus, -Sc: Stratus, -St: Nimbostratus, -Ns: Cumulus, -Cu: Cumulonimbus, -Cb.										C COLUMN 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.

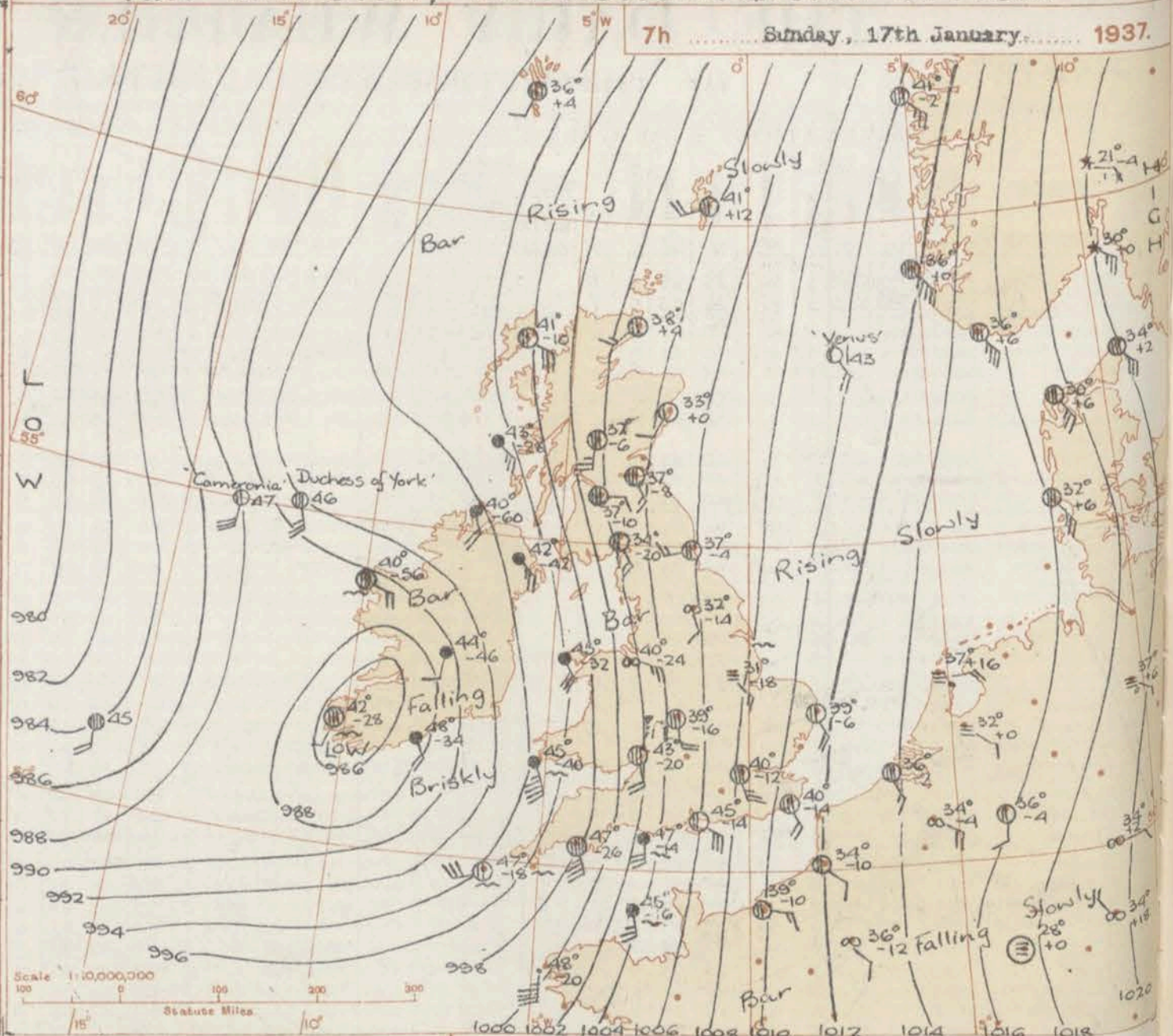
1 Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for January 16th 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (ins)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min. 9h. 15h. to 16h.	Max. 9h. 15h. to 16h.	Night. 17h. 15h. to 18h.	Day. 9h. 15h. to 16h.	
1 Tunbridge W.	orc	cbc	33	45	6	0.3	2.4
Bournemouth	b	b	36	47	8	-	7.3
Ventnor	orb	bc	37	48	10	-	6.8
Southsea	b	bcb	37	46	8	-	6.6
Bognor Regis	bcb	b	37	47	7	-	6.5
Littlehampton	bc	bc	37	47	7	-	6.0
Worthing	bcb	b	37	47	6	-	6.1
Brighton	b	b	38	46	5	-	5.2
Eastbourne	ocb	b	43	46	2	-	3.8
Hastings	ocbc	b	42	47	2	-	3.9
Folkestone	orc	bcb	38	46	1	0.1	2.3
Dover	cbc	bcb	41	48	0.4	-	2.6
Deal	oc	cbcc	37	46	1	-	3.1
Ramsgate	ocbc	bcb	40	46	2	Trace	2.3
Margate	cdbc	bc	39	46	1	0.1	1.4
2 Southend	orc	cbcb	32	45	0.3	0.3	1.3
Maldon	ocbc	bcb	32	45	-	-	2.1
Clacton-on-Sea	oirc	cbc	32	44	-	0.4	0.1
Dovercourt	berac	bccb	32	44	Trace	Trace	0.4
Lowestoft	cod	cbcb	35	43	-	0.3	0.0
Skegness	orr	rcbcm	29	42	0.6	4	0.0
Mablethorpe	or	orebc	29	41	2	3	0.1
Cleethorpe	or	rbc	27	40	3	3	0.0
3 Leamington S.	cbc	bcb	33	45	3	-	4.4
Cheltenham	cbcc	bcb	35	45	4	-	3.1
5 Bath	bbcb	bbe	33	46	7	-	5.9
Weymouth	b	b	37	49	7	-	6.6
Jersey	rcbc	bc	40	48	7	-	4.4
Torquay	b	b	33	49	10	-	7.0
Penzance	chpbc	cpc	38	49	13	1	3.3
St. Ives	c	bc	41	47	18	0.3	4.3
Bude	bephb	bc	30	47	7	-	4.3
Ilfracombe	opbc	bcpc	37	46	5	0.2	3.9
6 Aberystwyth	prbc	prhc	38	45	4	3	3.0
Llandudno	bcb	bcb	37	45	5	-	3.9
Colwyn Bay	bcb	bcb	37	44	3	-	3.2
Rhyl	bc	bcb	34	46	1	-	4.3
8 Wallasey	pbcb	bbcm	30	45	2	0.3	5.2
Southport	rhbc	bcpc	29	45	4	0.5	2.7
Blackpool	cpbc	cpkbc	30	45	3	2	2.6
Morecambe	rrhc	bcbbc	28	44	3	Trace	3.0
9 Ilkley	roc	pc	24	41	11	2	0.0
Harrogate	orrc	bcbp	24	41	5	2	1.6
Berwick-on-T.	odd	ocbc	30	40	Trace	0.4	0.0
11 Dunbar	chr	bcr	32	40	2	1	0.0
12 Troon	rorc	cbc	36	44	1	3	1.6
Douglas	crq	b	38	43	9	-	5.8

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday, 17th January 1937.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th January, 1937.
1 S.E. England	Fresh to strong southerly wind, gale locally on South Coast, veering later and moderating; cloudy with rain at times; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	As 7 - 9.
5 S.W. England	Strong south to southwest wind, gale in exposed places, moderating; cloudy with rain or local showers at times; average temperature.
6 South Wales	
7 North Wales	Strong south to southeast wind, gale locally, moderating later; rain at first followed by local showers, perhaps further rain later; average temperature or rather mild.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Fresh to strong south to southeast wind; rain at first, becoming fair later; rather cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Strong south to southeast wind, backing temporarily, gale locally at times; cloudy with rain or local showers of rain or hail; average temperature.
13 A.W. Scotland & N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	Moderate to fresh southerly wind, freshening; fair at first, rain later; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	Moderate to fresh southeast wind, veering and freshening later; local showers at first, rain later; average temperature or rather cold.
18 N.E. Ireland	
19 S.E. Ireland	South to southwest wind veering and freshening later; local showers at first, rain later; 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 depression over Southwest Ireland is moving north while another depression 400 miles to the West of Ireland is moving east-northeast. Wind will be of gale force in western districts of England, Wales and Scotland. Rain will spread eastwards across the British Isles while there will be local showers in Western districts. Temperature will be generally about average.

FURTHER OUTLOOK.

Further rain spreading eastwards with renewal of southerly gale in Western districts after temporarily moderating; becoming rather mild.

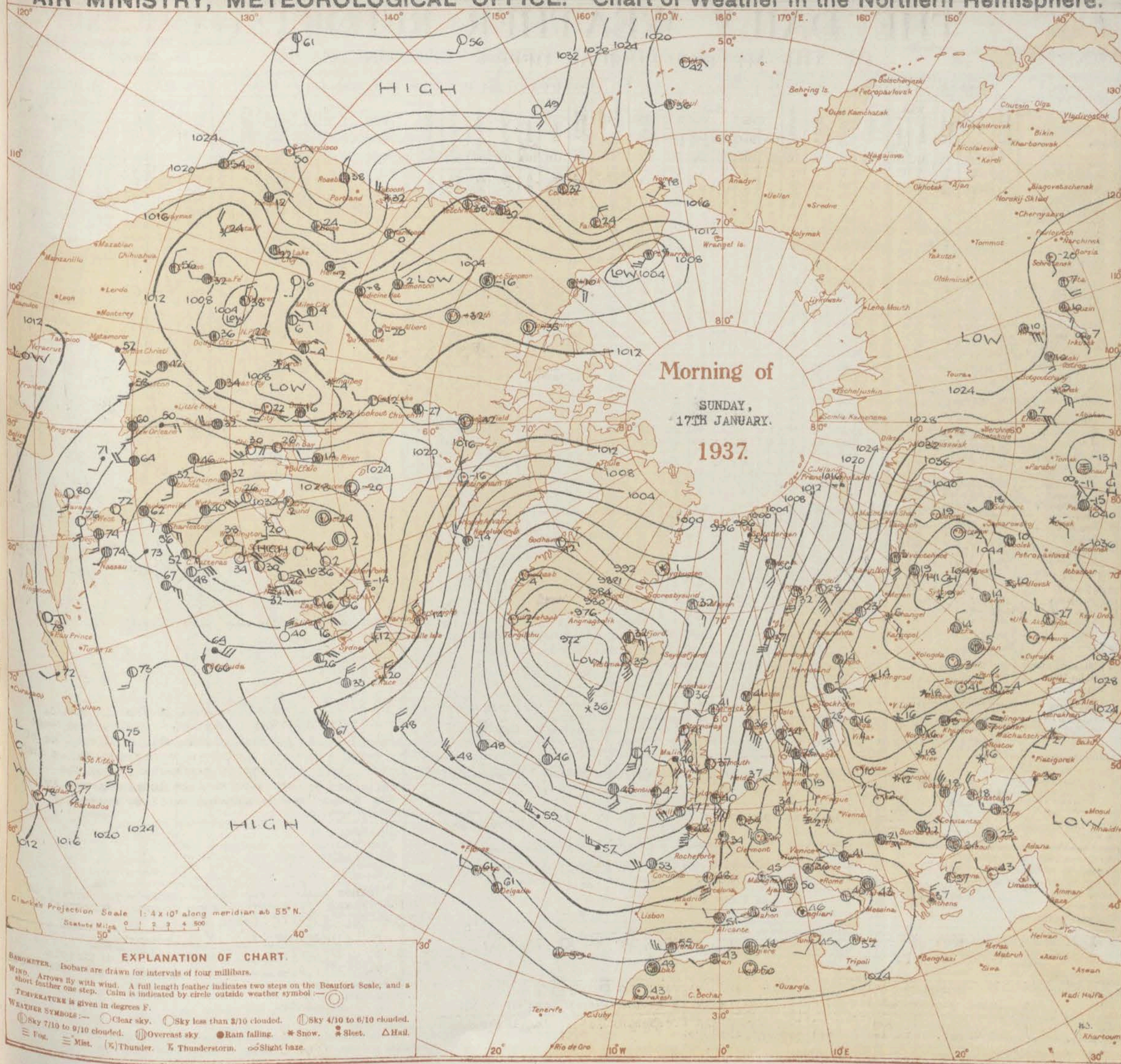
Times of issue of Gale Warnings.

South Cone hoisted at 0200 on 17th in districts 1 (part of), 5, 6, 19. and at 0810 on 17th in districts 7, 8, 12, 13, 18.

Forecasts issued at 1200 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.



Morning of


SUNDAY,
17TH JANUARY.

1937.

EXPLANATION OF CHART.












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

THE DAILY WEATHER REPORT

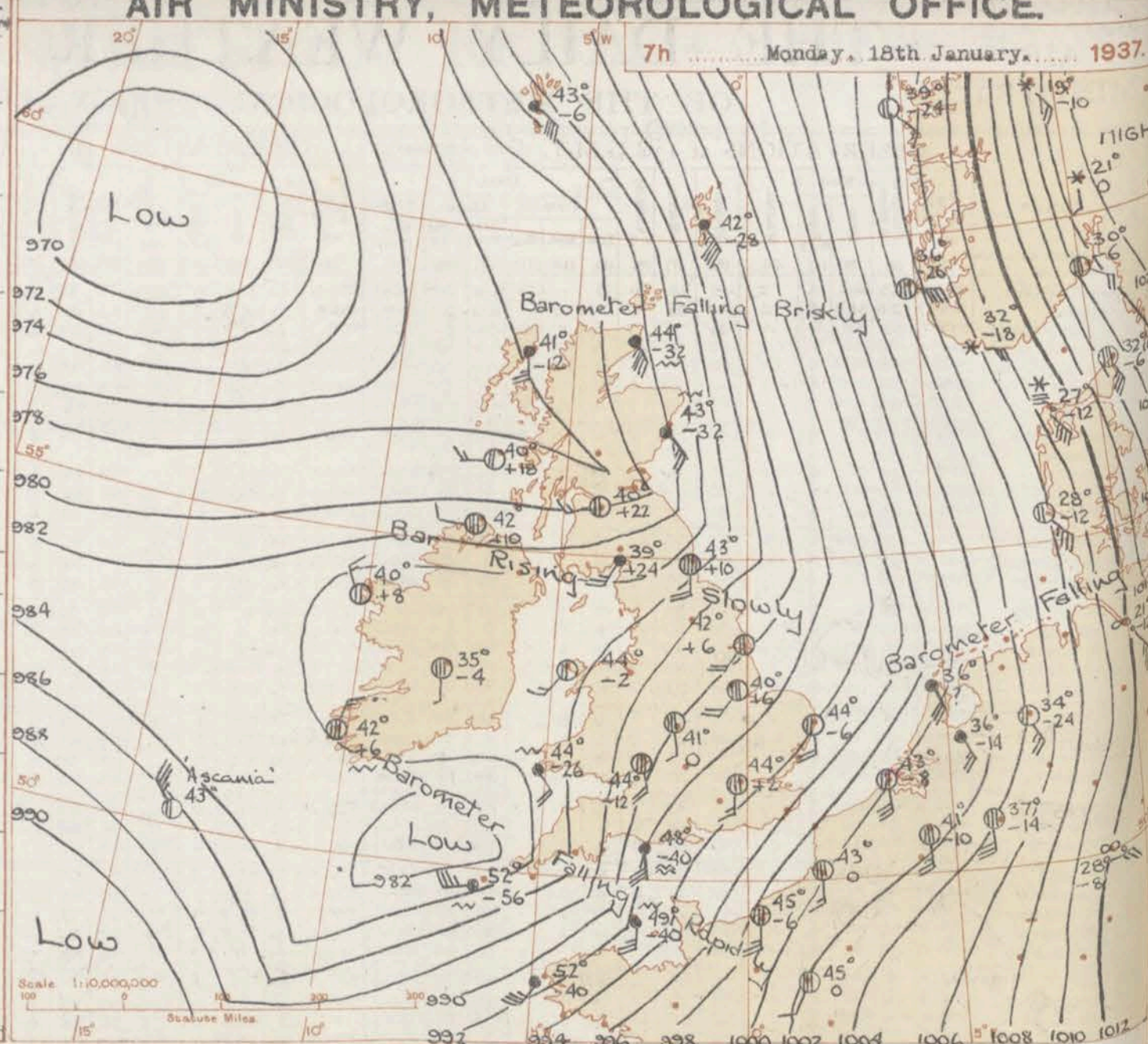
OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. January 17th														OBSERVATIONS at 7 hr. G.M.T. January 17th														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.					
					Dir.	Force.					Form.	Amount.		Height of Base (feet).			Dir.	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.										Total.	Low.	Med.	High.	Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1008.3	-1.4	SE	3	z	41	85	7	5	-	-	2+	3+	1500	1	*	45	33	24	3	Tr	4.1				
	Croydon	217	1011.5	-4	SSE	3	b	56	92	6	-	-	-	0	0	-	SE	5	c	40	92	7	5	7	-	1	10	2500	1	*	46	35	31	3	0.1	5.6			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1007.7	-1.4	SE	3	c	41	92	7	-	7	4	0	7.8	-	1	*	47	33	22	3	Tr	5.3				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1005.3	-2.2	SE	5	bc	40	92	7	8	-	5	2.3	2.3	1500	1	*	45	32	28	Tr	Tr	6.6				
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1006.7	-1.4	SE	5	bc	45	85	8	-	7	5	0	2.3	-	1	*	48	41	37	0.2	-	6.9				
	Lymington	346	1015.3	-2	SE	1	c/pr	59	92	7	8	7	-	2.3	4.6	2500	1011.5	-1.4	SE	5	c	40	92	8	1	7	5	1	3+	2500	1	3.2	45	34	24	1	1	2.5	
	Manston	142	1013.6	+6	SW	1	pr	36	92	8	5	-	-	4.6	4.6	1500	1010.0	-2.2	SE	4	c	40	85	7	5	2	-	4.6	7.8	2500	1	*	46	31	25	0.3	1	2.5	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1010.5	-1.2	SE	3	bc	41	85	8	4	-	-	4.6	4.6	2500	1	*	46	35	23	Tr	-	0.4				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1011.5	-6	SE	4	bc	39	92	6	4	-	-	4.6	4.6	2500	1	2	45	33	29	0.5	-	0.0				
	Gorleston	5	1012.7	+4	S	3	b	33	85	6	-	-	-	0	0	-	SE	4	bc	37	97	7	-	-	6	0	4.6	-	1	2	44	35	29	3	Tr	1.3			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1008.4	-1.0	SE	3	f	31	97	3	5	-	2	4.6	2	4000	2	*	42	28	24	3	-	0.4				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1008.4	-1.0	SE	3	f	31	97	3	5	-	2	4.6	2	4000	2	*	42	28	24	3	-	0.4				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1005.1	-1.6	SSE	4	c	39	92	8	5	-	-	2+	3+	1500	1	*	43	33	30	1	-	4.5				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1006.6	-2.0	SE	3	z	39	92	6	5	-	-	2+	3+	1500	1	*	45	33	24	6	0.2	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1003.2	-2.0	SSE	4	c	43	85	8	6	1	-	2	3+	1500	1	*	45	36	23	-	-	5.5				
5	Portland Bill	32	1007.1	-20	S	5	c	48	85	7	4	-	-	7.8	7.8	2500	1003.2	-1.4	S	6	pr	47	92	7	5	-	-	10	10	1500	1	5	48	44	*	-	Tr	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	998.2	-2.6	SSE	7	pr	47	85	7	6	-	-	10	10	450	1	3	49	45	42	Tr	3	5.6				
	The Lizard	240	1001.0	-36	SE	7	c	48	85	7	8	2	-	9	10	1500	995.0	-6.2	SSE	8	pr	48	92	6	5	-	-	10	10	1500	1	5	49	45	*	-	11	*	
	Scilly (St. Mary's)	163	997.2	-42	S	7	pr	48	85	7	8	-	-	10	10	1500	993.3	-1.8	SW	6	bc/pr	47	97	8	5	-	-	4.6	4.6	1500	1	4	48	44	*	-	2	10	3.7
	Guernsey	175	1000.4	-18	SE	4	c	45	85	8	5	1	-	4.6	9	2500	1000.3	-1.6	SE	5	pr	45	85	7	5	-	-	10	10	2500	1	4	49	44	36	0.6	Tr	4.6	
6	Pembroke	142	1001.5	-20	SSE	7	pr	46	92	7	8	-	-	9+	9+	2500	997.7	-4.0	SSE	9	pr	45	97	6	5	-	-	10	10	1500	1	5	46	43	*	0.2	4	3.7	
7	Holyhead	26	1003.1	-20	SSE	4	c	43	85	7	5	-	8	4.6	10	2500	996.1	-3.2	SE	6	pr	45	75	8	6	2	-	4.6	10	1500	1	3	45	41	37	-	1	5.6	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1002.0	-2.4	SE	5	z	40	85	6	5	-	-	2+	3+	1500	1	*	46	32	26	Tr	Tr	5.3				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1003.3	-2.2	SE	4	c	40	85	7	5	7	-	7.8	10	4000	1	*	44	33	29	4	-	2.1				
10	Spurn Head	29	1000.6	+8	SSW	3	b	35	92	7	-	-	-	0	0	-	1007.5	-1.2	S	5	bc	39	92	7	-	7	-	0	2.3	-	1	4	41	35	*	6	Tr	0.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1005.9	-1.4	SE	2	z	32	97	6	5	-	-	10	10	1500	3	*	43	29	25	2	-	1.0				
	Tynemouth	108	1007.1	+8	WSW	2	z	35	92	5	5	-	-	2.3	2.3	800	1005.2	-4	WSW	2	bc	37	92	6	5	-	-	2.3	2.3	800	3	2	40	33	27	1	-	0.3	
11	Inchkeith	190	1003.2	+4	WSW	2	bc	37	85	8	5	-	-	2.3	2.3	4000	1003.7	-8	SSE	3	c	37	85	8	5	3	-	7.8	3+	4000	0	2	40	35	50	-	-	0.0	
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	1003.9	-4	SSE	3	bc	35	75	7	-	-	6	0	4.6	-	1	*	38	27	18	2	-	0.0				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1002.1	-10	E	2	c	37	85	7	5	-	-	10	10	2500	1	*	42	31	25	0.3	-	1.3				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1002.6	-2.0	SSE	3	bc	34	85	7	5	-	-	4.6	4.6	1500	4	*	37	30	26	3	1	0.1				
	Point of Ayre	30	1004.3	0	SW	2	bc	39	92	8	4	-	-	2.3	2.3	2500	999.7	-3.2	SE	6	pr	42	97	7	6	-	-	10	10	1500	1	3	45	33	*	0.2	1	4.3	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	995.4	-2.8	SE	5	pr	43	85	7	5	2	-	4.6	10	2500	1	*	44	35	32	2	1	1.3				
13B	Stornoway	80	998.6	0	SW	4	c/pr	38	97	8	8	7	-	4.6	7.8	1500	997.7	-10	SE	6	bc	41	85	8	4	-	-	4.6	4.6	1500	1	3	43	37	*	1	0.3	1.6	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1002.7	-6	S	5	c	32	97	7	4	4	-	4	-	4.6	7.8	2500	7	*	35	29	25	2	-	0.0		
	Aberdeen	77	*	*	*	*	*	*	*	*	*	*	*	1004.2	0	SW	2	b	33	92	7	2	3	-	1	1	2500	3	3	43	50	24	5	-	0.0				
	Wick	81	1001.0	+12	SW	3	bc	35	92	8	5	-	-	2.3	2.3	1500	1001.8	+4	SW	3	bc	38	85	8	5	1	-	2.3	4.6	2500	1	2	43	34	*	5	-	*	
16	Lerwick	156	1000.6	+13	WSW	4	c	41	92	8	8	7	-	4.6	7.8	800	1002.7	+12	WSW	4	bc	41	85	8	8	-	-	4.6	4.6	1500	1	*	44	39	*	1	6	0.0	
17	Blacksod Point	18	997.8	-26	SE	3	bc	40	85	8	4	-	-	4.6	4.6	1500	995.6	-5.6	SSE	4	c	40	92	8	9	-	-	7.8	7.8	1500	1	4	44	38	*	1	0.2	*	
18	Malin Head	81	999.6	+10	SW	2	b	36	97	7	5	-	-	1	1	2500	992.5	-6.0	SSE	4	pr	40	92	7	5	-	-	9	9	1500	1	3	42	32	*	0.6	1	0.0	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	994.4	-4.2	SE	5	pr	42	92	7	6	2																

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.

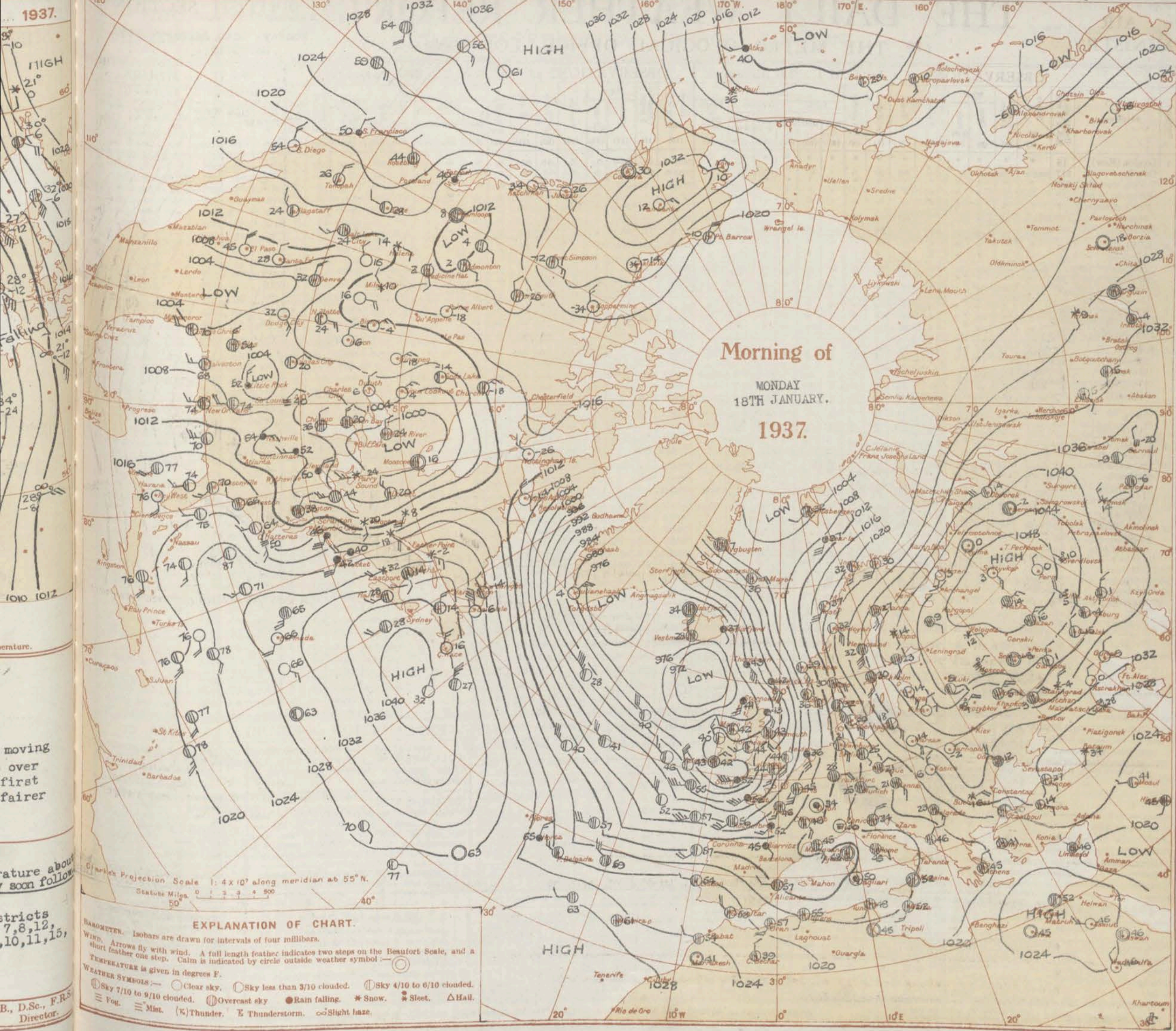
7h Monday, 18th January, 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (hrs)
		Forenoon.	Afternoon.	Min. 9h. to 17h.	Max. 17h. to 17h.	Night. 17h. to 17h.	Day. 9h. to 17h.	
1	Tunbridge W.	bcc	o	30	44	Trace	-	1.3
	Bournemouth	d	d	35	46	1	5	0.0
	Ventnor	ov	ov	42	46	-	4	0.0
	Southsea	cco	oro	41	46	-	5	0.0
	Bognor Regis	co	rr	42	45	-	3	0.0
	Littlehampton	bcc	ccr	36	47	-	2	0.4
	Worthing	bcc	or	37	47	-	1	1.1
	Brighton	bc	er	43	46	-	0.5	0.9
	Eastbourne	bcc	copo	38	47	0.5	0.1	1.3
	Hastings	bcc	cbcc	31	45	2	-	2.3
2	Folkestone	cbc	bcco	37	44	-	-	1.5
	Dover	bc	bcc	39	45	-	-	1.3
	Deal	oc	cco	34	43	-	-	0.6
	Ramsgate	cbc	bcc	39	44	-	-	1.5
	Margate	cbc	c	38	44	0.5	-	0.7
	Southend	c	c	36	44	Trace	-	0.4
	Maldon	xrc	xo	29	43	0.5	-	0.2
	Clacton-on-Sea	c	co	38	43	-	-	0.0
	Dovercourt	roc	bcc	*	44	1	-	0.1
	Lowestoft	bcc	bcc	34	44	-	-	0.2
3	Skegness	cbcc	cbcc	35	44	Trace	-	1.4
	Mablethorpe	cbc	bcc	30	43	Trace	-	0.7
	Cleethorpes	bc	bc	31	42	Trace	-	1.2
	Leamington S.	cbc	cr	32	45	-	0.1	0.2
	Cheltenham	cop	oiv	36	45	Trace	1	0.0
	Bath	rrq	rrq	35	45	0.3	4	0.0
	Weymouth	pc	cpc	42	48	1	1	0.0
	Jersey	crc	c	43	47	Trace	3	0.0
	Torquay	orpq	orcq	40	50	2	7	0.0
	Penzance	cp	qrr	41	51	8	4	0.0
4	St. Ives	c	r	40	50	8	10	0.0
	Bude	r	or	43	50	10	2	0.0
	Ilfracombe	orcr	dr	40	49	3	2	0.0
	Aberystwyth	cpr	prc	38	48	1	2	0.0
	Llandudno	cr	rcc	36	46	Trace	3	0.0
	Colwyn Bay	c	cpc	30	45	-	0.3	0.2
	Rhyl	cpr	cpr	34	46	Trace	Trace	0.4
	Wallasay	pc	cop	36	45	Trace	Trace	0.0
	Southport	cog	og	33	45	-	-	0.0
	Blackpool	cpc	o	34	44	Trace	Trace	0.0
5	Morecambe	cpc	o	35	45	Trace	-	0.0
	Ilkley	ogoro	ogoro	25	41	0.2	1	0.0
	Harrrogate	oc	c	31	40	-	-	0.0
	Berwick-on-T.	bcc	oro	32	42	-	0.3	0.0
	Dunbar	bcc	crr	34	41	Trace	4	0.0
	Troon	soorr	orc	34	46	-	3	0.0
	Douglas	cpq	cir	36	46	1	4	0.0
	Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h. to-day.							



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

1937.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 18th January.														OBSERVATIONS at 7 hr. G.M.T. 18th January.														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.	°F. at 10 ft.	Visibility.	Cloud.				Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°F. at 10 ft.	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)						Dir.	Force	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	Max. Day 7h-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	30.5	0	SW	3	Z	45	32	6	5	-	-	10	10	1500	1	*	46	44	41	0.5	5	2.6					
	Croydon	217	30.2	-34	S	5	rr	45	32	6	-	2	-	10	10	1500	30.5	+2	SW	3	C	44	32	7	-	7	-	0	10	-	1	*	46	43	41	0.6	10	2.3		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	30.5	-6	S	2	rr	44	32	6	6	2	-	4	6	1500	2	*	45	42	39	5	10	0.7					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	30.2	-12	SE	3	rr	43	37	6	6	2	-	10	10	1500	1	*	43	41	37	6	7	0.1					
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	30.6	-12	SE	4	C/r	47	35	7	5	7	-	4	6	2500	1	3	46	45	43	4	6	0.0					
	Lymington	346	30.6	-32	SE	5	rr	43	32	7	5	-	-	10	10	800	30.6	+4	SW	3	C	44	32	6	5	-	-	3	3	4000	1	4	43	42	39	-	7	2.1		
	Manston	142	30.6	-32	SE	6	rr	43	32	6	-	2	-	10	10	1500	30.5	+6	SW	3	C	44	32	8	5	7	-	2	3	2500	1	*	44	42	40	-	4	1.4		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	30.5	+14	SW	3	C	44	32	7	5	-	-	3	3	1500	1	*	45	43	39	-	2	0.4					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	30.5	-6	S	4	bc	44	32	6	3	-	-	4	6	2500	1	3	44	42	40	-	7	0.4					
	Gorleston	5	30.6	-44	SE	6	rr	43	32	6	6	-	-	10	10	1500	30.7	+10	SW	4	C	44	32	7	5	-	-	9	3	2500	1	*	45	41	39	-	1	1.6		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	30.1	+6	SW	4	C	40	32	7	5	7	-	Tr	3	2500	1	*	41	39	37	0.1	5	0.1					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	30.1	+6	SW	4	C	40	32	7	5	7	-	Tr	3	2500	1	*	41	39	37	0.1	5	0.1					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	30.1	0	S	2	C	41	32	8	5	7	-	4	6	1500	1	*	43	39	36	0.5	4	0.0					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	30.1	-4	SW	3	Z	41	32	6	5	-	-	10	10	1500	1	*	44	40	37	2	4	*					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	30.2	-12	SE	4	C	44	35	7	6	2	-	Tr	3	1500	1	*	44	43	38	5	5	0.0					
5	Portland Bill	32	30.2	+18	W	5	bc	43	32	8	4	-	-	2	3	2500	30.5	-40	S	6	rr	43	32	7	5	-	-	10	10	1500	2	6	48	47	*	2	8	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	30.1	-60	SE	6	rr	43	37	6	6	-	-	10	10	450	1	3	50	47	45	3	6	0.0					
	The Lizard	240	30.3	+12	SW	5	C	48	75	7	8	6	-	4	6	7.8	2500	30.3	-60	SW	7	rr	51	37	6	6	-	-	10	10	800	1	4	50	46	*	5	5	*	
	Scilly (St. Mary's)	163	30.2	+6	W	5	C	48	85	8	8	4	-	4	6	7.8	1500	30.2	-56	W	7	rr	52	37	8	3	-	-	10	10	1500	1	4	51	47	*	2	5	0.0	
	Guernsey	175	30.6	+24	W	2	bc	48	85	6	8	-	-	4	6	4.6	2500	30.2	-40	S	5	dd	43	32	6	5	-	-	10	10	2500	1	4	48	47	40	3	7	0.0	
6	Pembroke	142	30.2	+20	WNW	6	q	48	75	7	8	6	-	2	3	4.6	2500	30.4	-26	SE	4	rr	44	32	7	8	-	-	10	10	2500	1	4	48	43	*	3	3	0.0	
7	Holyhead	26	30.5	+38	W	6	C	45	85	8	8	1	-	7	8	3	1500	30.5	-2	WNW	3	bc	44	75	8	5	3	-	2	3	4.6	2500	1	2	47	43	40	2	2	0.7
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	30.7	+2	SE	3	bc	42	75	6	5	-	-	4	6	4.6	2500	1	*	44	42	34	0.6	2	0.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	30.0	+10	S	3	bc	41	85	7	8	-	-	2	3	1500	1	*	45	41	36	0.1	1	0.1					
10	Spurn Head	29	30.7	-48	SE	8	RR	42	35	7	5	-	-	10	10	1500	30.4	+6	SW	4	bc	42	32	7	5	2	-	4	6	4.6	2500	1	3	43	40	*	-	6	1.3	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	30.6	+10	S	2	C/r	42	35	7	5	3	-	4	6	7.8	1500	1	*	41	39	37	1	6	0.0				
	Tynemouth	108	30.6	-40	S	8	rr	42	32	7	6	-	-	10	10	800	30.6	+10	S	4	C/r	43	35	7	6	-	-	10	10	800	1	3	43	41	38	0.1	2	0.2		
11	Inchkeith	100	30.5	-18	ESE	4	C	41	32	7	5	-	-	10	10	1500	30.2	-24	S	5	rr	41	37	8	5	-	-	3	3	2500	1	4	44	39	38	0.3	1	0.3		
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	30.7	-40	SE	6	C	44	75	7	5	-	-	3	3	2500	1	*	42	41	39	0.4	2	0.0					
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	30.7	+22	WSW	3	bc/r	40	85	7	8	-	-	4	6	4.6	2500	1	*	44	40	38	1	3	0.0				
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	30.2	+14	SW	5	pr	39	32	7	5	-	-	7	8	7.8	800	1	*	39	36	35	3	5	0.0				
	Point of Ayre	30	30.7	-44	SE	7	rr	46	37	7	6	-	-	10	10	800	30.4	+28	WSW	3	bc	40	37	8	4	-	-	2	3	2500	1	2	48	40	*	5	4	0.0		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	30.6	+4	WNW	5	C/r	43	75	7	8	7	-	4	6	7.8	1500	1	*	46	40	38	3	3	0.0				
13B	Stornoway	80	30.2	-12	SE	7	C	45	85	7	6	2	-	7	8	10	1500	30.5	-12	S	5	rr	41	37	7	5	2	-	7	8	10	1500	1	3	45	41	*	0.1	2	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	30.6	-20	SW	3	RR	35	32	6	8	-	-	10	10	2500	6	*	35	33	32	4	20	0.0					
	Aberdeen	77	*	*	*	*	*	*	*	*	*	*	*	30.1	-32	SE	5	rr	43	32	6	6	-	-	10	10	800	1	4	44	42	41	0.5	5	0.0					
	Wick	31	30.3	-24	SE	10	pr	44	32	6	5	2	-	3	10	800	30.7	-32	SE	10	rr	44	37	5	5	2	-	3	10	800	1	5	44	41	*	-	2	*		
16	Lerwick	166	30.2	-14	SE	9	bc	43	75	7	5	-	-	4	6	4.6	1500	30.8	-28	SE	3	rr	42	35	6	2	-	3	10	800	1	*	44	38	*	Tr	0.2	2.0		
17	Blackod Point	18	30.7	0	N	5	bc	44	65	7	3	-	-	4	6	4.6	800	30.4	+8	NW	3	bc	40	35	8	3	-	-	4	6	4.6	1500	1	3	46	36	*	3	1	*
18	Malin Head	84	30.1	-20	S	3	rr	39	37	7	6	-	-	10	10	800	30.1	+10	W	2	C	42	32	7	5	-	-	7	8	7.8	2500	1	3	46	37	*	1	11	0.0	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	30.4	+12	SW	3	b	36	37	8	5	-	-	1	1	2500	1	*	47	35	32								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 19th January, 1937.

No. 27452.

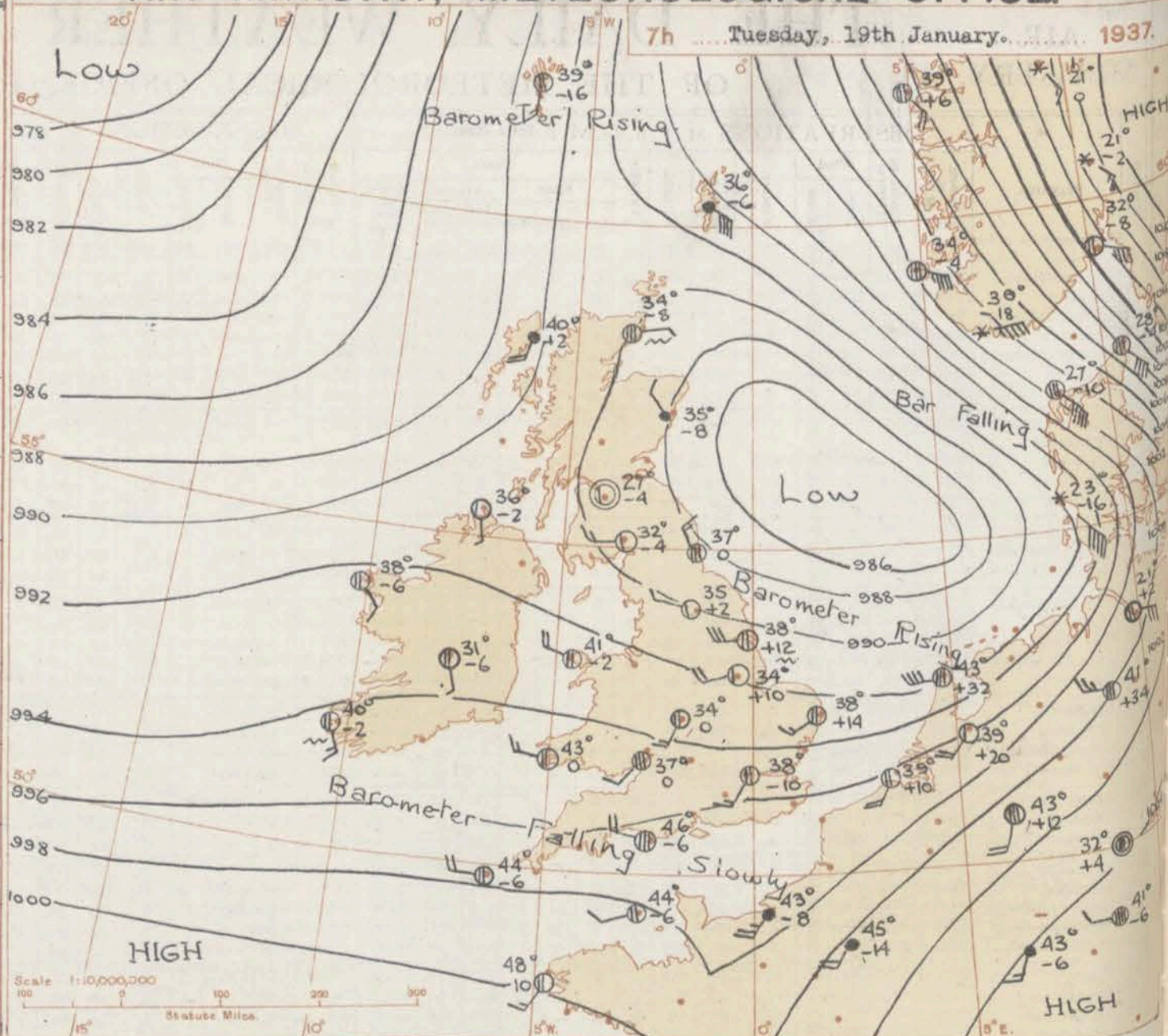
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 18th January.														OBSERVATIONS at 18h. G.M.T. 18th January.														PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.								
									Form.			Amount.										Height of Base (feet)	Form.			Amount.				Height of Base (feet)	7h.—13h. 18th.	13h.—18h. 18th.	18h.—13th 19th.	13th.—7h. 19th.				
									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)	(37)	(38)	(39)	(40)					
(For heights see p. 4.)																																						
1	London (Kew)	981.5	-72	S'W	4	c/r	50	85	6	6	2	-	4-6	7-8	1500	987.1	+70	WNW	5	2	41	75	6	5	-	-	9+	9+	1500	1	*	c/r	c/r	c/r	c/r			
	Croydon	982.3	-66	S'W	5	c/r	49	92	6	8	7	-	4-6	9	800	988.3	+84	W'N	6	c/r	40	85	6	9	-	-	10	10	1500	1	*	c/r	c/r	c/r	c/r			
	S. Farnborough	981.1	-62	SSW	4	c/r	50	85	7	8	-	-	7-8	7-8	1500	989.3	+90	W'N	5	c/r	40	75	7	5	-	-	10	10	1500	2	*	c/r	c/r	c/r	c/r			
	Boscombe Down	981.1	-50	SW'S	5	c/pr	50	75	7	8	7	-	7-8	9	1500	991.2	+114	WNW	5	bc/pr	40	75	7	5	-	-	2-3	2-3	2500	1	*	c/r	c/r	c/r	c/r			
	Calshot (Stmnt.)	982.4	-46	SSW	7	bc/pr	51	75	7	3	8	-	4-6	4-6	800	991.2	+112	W	5	b	42	75	8	-	-	0	1	-	-	1	3	c/r	c/r	c/r	c/r			
	Lympe	986.9	-70	S'E	6	ir	46	92	6	6	2	-	9	10	450	984.1	+8	W'S	4	c/d	44	92	7	5	3	-	1	7-8	2500	1	3	c/r	c/r	c/r	c/r			
	Manston	986.5	-70	S'E	6	ir	46	92	6	6	2	-	9+	10	450	982.1	-16	SW'W	4	bc/r	45	85	7	5	7	-	2-3	4-6	1500	1	4	c/r	c/r	c/r	c/r			
2	Shoeburyness	985.0	-70	S'E	5	rr	47	92	6	6	2	-	7-8	10	800	981.9	-4	SSW	5	ir	47	85	7	6	2	-	7-8	10	1500	1	*	rr	rr	rr	rr			
	Felixstowe	987.2	-60	SE'E	6	RR	44	97	6	6	-	-	10	10	1500	980.9	-36	S'E	1	c	43	97	5	8	-	-	7-8	7-8	1500	1	3	bc	bc	bc	bc			
	Gorleston	982.5	-88	SE	6	rr	45	97	6	6	2	-	9	10	800	980.7	0	W	6	rr	45	97	7	6	7	-	9	10	1500	1	*	c/r	c/r	c/r	c/r			
	Mildenhall	982.5	-70	ENE	4	rr	41	97	5	6	-	-	10	10	450	981.2	+18	NW	6	rr	37	97	5	6	-	-	10	10	800	1	*	c/r	c/r	c/r	c/r			
3	Birmingham	978.5	-96	-	0	rf	42	97	3	6	-	-	10	10	800	989.0	+88	WNW	4	ir	37	85	6	6	1	-	4-6	10	800	1	*	c/r	c/r	c/r	c/r			
	Upper Heyford	979.3	-66	S'W	3	ir	48	92	7	8	7	-	9	9+	800	988.1	+44	WNW	6	ir	38	85	6	5	-	-	9+	9+	450	1	*	c/r	c/r	c/r	c/r			
4	Ross-on-Wye	979.0	-32	W'S	2	ir	44	92	7	6	-	-	10	10	1500	991.6	+50	W'S	3	c	40	75	8	5	-	-	7-8	7-8	2500	1	*	c/r	c/r	c/r	c/r			
5	Portland Bill	979.7	-50	WSW	6	c/pr	49	92	7	5	-	-	9	9	1500	994.6	+126	WNW	6	bc	46	85	7	4	-	-	4-6	4-6	2500	1	5	rr	rr	rr	rr			
	Plymouth	983.4	+12	W'S	7	id	44	92	7	6	-	-	9+	9+	800	996.5	+52	W'S	5	pr	45	75	7	9	4	3	7-8	9+	1500	1	3	c/r	c/r	c/r	c/r			
	The Lizard	989.8	+80	W	8	c	46	75	7	6	7	-	4-6	7-8	1500	997.7	+34	WSW	4	c/pr	44	85	8	8	6	-	7-8	7-8	2500	1	3	c/r	c/r	c/r	c/r			
	Scilly (St. Mary's)	991.9	+100	NW	7	bc	47	75	8	8	6	-	2-3	2-3	1500	997.5	+24	W'N	6	bc	45	75	8	3	6	-	2-3	2-3	1500	1	4	ir	ir	ir	ir			
	Guernsey	986.1	-36	W	7	pr	50	85	6	8	-	-	7-8	9+	1500	997.8	+60	WNW	4	c	47	75	7	8	-	-	4-6	7-8	2500	1	5	orr	orr	orr	orr			
6	Pembroke	984.1	+44	N	7	q	42	85	7	8	-	-	9+	9+	2500	992.7	+26	WNW	5	q	46	75	7	8	4	-	2-3	4-6	2500	1	3	ir	ir	ir	ir			
7	Holyhead	984.7	-2	N'W	4	c	45	75	8	1	2	-	2-3	9+	4000	990.7	+34	NW'N	5	bc	44	85	8	2	-	-	2-3	2-3	2500	1	3	bc	bc	bc	bc			
	Chester (Sealand)	984.2	-20	NNW	3	RR	39	92	5	6	2	-	4-6	10	1500	988.9	+44	WNW	3	m	42	85	4	6	2	-	4-6	9	2500	1	*	c/r	c/r	c/r	c/r			
8	Manchester	984.3	-26	NNE	3	rr	41	92	3	6	2	-	7-8	10	450	988.1	+36	WNW	2	z	41	75	5	-	-	-	10	10	4000	1	*	c/r	c/r	c/r	c/r			
10	Spurn Head	985.2	-34	ESE	4	rr	41	92	6	5	-	-	10	10	1500	979.2	-16	SE	3	c	42	92	7	5	2	-	4-6	7-8	1500	2	2	corr	corr	corr	corr			
	Catterick	986.4	-10	-	0	m	39	97	4	5	2	-	4-6	10	1500	987.1	+8	N'W	2	ir	40	92	4	6	2	-	7-8	10	1500	1	*	bc	bc	bc	bc			
	Tynemouth	986.6	+8	SW	2	m	42	85	4	5	-	-	9+	9+	2500	987.4	+6	N	3	c	43	92	6	6	2	-	4-6	10	800	1	2	ocm	ocm	ocm	ocm			
11	Inchkeith	984.8	+12	SSW	4	c	41	92	7	5	6	-	7-8	9	2500	989.1	+22	SW	2	bc	41	92	6	5	-	-	4-6	4-6	1500	0	1	ir	ir	ir	ir			
	Leuchars	984.5	+24	SW	3	c	41	85	6	5	-	2	2-3	7-8	1500	989.2	+28	WSW	2	bc	38	92	6	5	-	-	2-3	2-3	2500	1	*	c/r	c/r	c/r	c/r			
12	Renfrew (Abbots L.)	985.3	+20	SW'S	2	c	42	85	7	8	6	-	7-8	9+	2500	990.0	+30	WSW	1	z	37	85	6	4	-	8	Tr	4-6	4000	1	*	bc	bc	bc	bc			
	Eske Dalemuir	985.7	+8	SW'S	3	c	39	85	8	5	2	-	7-8	10	1500	989.5	+24	-	0	c	35	92	8	5	1	-	Tr	9+	1500	1	*	bc	bc	bc	bc			
	Point of Ayre	985.4	0	N'W	4	c	43	85	8	3	2	-	2-3	9	1500	990.3	+28	N'W	3	c	43	85	8	3	7	-	4-6	9	1500	1	2	bc	bc	bc	bc			
13	Tiree	983.6	+20	W'N	4	bc	44	65	8	8	6	1	2-3	2-3	2500	988.5	+34	WSW	3	b	41	55	8	8	4	-	Tr	1	2500	0	3	c/r	c/r	c/r	c/r			
13	Stornoway	979.3	+10	WSW	5	c/pr	43	92	8	3	-	8	4-6	9+	1500	985.7	+40	SW	4	bc	40	85	8	5	7	-	4-6	4-6	1500	1	2	c/r	c/r	c/r	c/r			
15	Dalwhinnie	984.0	+24	SW	3	bc	37	75	8	4	6	-	2-3	4-6	4000	990.4	+38	S	1	c	35	92	8	4	5	2	2-3	7-8	4000	4	*	c/r	c/r	c/r	c/r			
	Aberdeen	983.2	+20	SSW	4	c/pr	42	85	7	8	3	-	7-8	9	2500	990.0	+38	SW'W	1	m	39	85	4	-	7	-	0	9+	-	1	24	c/r	c/r	c/r	c/r			
	Wick	977.6	-6	W	5	ir	39	97	7	9	2	-	7-8	9+	800	987.1	+20	WSW	4	c	37	97	8	8	9	-	7-8	9	800	1	5	c/r	c/r	c/r	c/r			
16	Lerwick	983.9	-40	SE	9	rr	42	92	6	6	2	-	7-8	10	800	986.1	+40	SSW	4	c/r	43	92	7	9	2	-	7-8	9+	800	1	5	c/r	c/r	c/r	c/r			
17	Blacksod Point	988.5	+20	W	5	c	41	85	9	9	-	-	9	9	1500	991.4	+20	W	5	q	39	92	8	9	-	-	10	10	800	1	4	c/r	c/r	c/r	c/r			
18	Malin Head	985.4	+14	W	2	jp	42	85	8	3	-	-	4-6	4-6	2500	989.6	+26	S'W	1	c	39	97	8	8	-	-	7-8	7-8	2500	1	2	c/r	c/r	c/r	c/r			
	Aldergrove	986.1	+10	SW'W	1	bc	41	85	8	8	7	4	Tr	4-6	800	991.0	+30	S	1	b	36	97	8	4	-	-	1	1	2500	1	*	bc	bc	bc	bc			
19	Birr Castle	988.0	+22	SSW	1	bc	41	85	8	-	5	-	0	2-3	-	992.0	+22	S	1	bc	36	97	8	5	4	-	2-3	2-3	2500	1	*	c/r	c/r	c/r	c/r			
20	Valentia Obsy.	992.0	+30	W	5	bc	47	65	9	2	-	-	2-3	2-3	2500	994.9	+24	WNW	3	c/pr	42	85	8	9	-	-	9	9	1500	1	3	c/r	c/r	c/r	c/r			
	Roche's Point	990.5	+38	NW	3	phr	47	85	9	3	-	-	4-6	4-6	1500	994.9	+22	W	3	bc	42	85	8	3	-	3	4-6	4-6	1500	1	4	rr	rr	rr	rr			

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min. 9h. 17h.	Max. 9h. 17h.	Night. 17h. 17h.	Day. 9h. 17h.	
1 Tunbridge W.	orr	coidc	40	48	11	15	0.2
Bournemouth	orc	rc	40	51	15	3	0.6
Ventnor	rmbe	cobe	43	50	6	6	0.5
Southsea	orbc	bcorc	43	51	11	5	1.2
Bognor Regis	rocpr	bcopr	44	49	6	5	0.3
Littlehampton	corrc	cprhc	44	50	6	13	0.3
Worthing	orr	cr	44	49	6	10	0.4
Brighton	crc	cbere	44	49	6	14	0.1
Easbourne	orro	ocaro	44	51	7	4	0.1
Hastings	corr	orco	44	50	7	4	0.4
Folkestone	coro	rycor	41	50	7	5	0.2
Dover	corc	croid	42	50	5	4	0.0
Deal	oir	ir	42	49	6	4	0.0
Ramsgate	cr	rc	42	49	4	6	0.3
Margate	cr	cr	41	49	3	6	0.1
2 Southend	or	cor	40	47	5	8	0.2
Maldon	or	rcd	41	48	4	6	0.0
Clacton-on-Sea	oir	ocgr	40	46	3	7	0.0
Dovercourt	doer	roebc	44	46	5	8	0.0
Lowestoft	co	oror	41	46	8	10	0.0
Skegness	cor	rrac	39	44	6	8	0.1
Mablethorpe	cor	orrc	39	43	8	9	0.0
Cleethorpe	cor	or	36	43	7	11	0.0
3 Leamington S.	or	o	40	48	7	4	0.0
4 Cheltenham	morrc	coiro	40	50	8	10	0.6
5 Bath	rcbep	bcrc	43	52	12	6	1.4
Weymouth	rcbc	cqeb	45	52	14	0.2	1.0
Jersey	dcdbe	cbe	42	53	6	0.3	1.9
Torquay	ocpqr	cpbcb	45	52	19	1	3.7
Penzance	qpbce	bebec	47	50	9	0.2	2.8
St. Ives	pr	pr	41	51	20	Trace	0.7
Bude	robc	cbe	43	51	16	0.3	1.1
Ullacombe	orr	acpc	42	51	16	0.2	0.0
6 Aberystwyth	prhc	c	37	46	10	8	0.0
7 Llandudno	crc	crc	40	45	6	0.6	0.0
Colwyn Bay	orro	ocbc	40	45	4	2	0.0
Rhyl	omr	ode	40	44	2	1	0.0
8 Wallasey	for	roc	41	43	2	3	0.0
Southport	mod	dco	39	42	3	Trace	0.0
Blackpool	cm	omcm	39	41	2	-	0.0
Morecambe	rme	c	38	42	3	-	0.0
9 Ilkley	oro	no	34	41	0.6	6	0.0
Harrogate	cor	corr	33	39	5	7	0.0
10 Berwick-on-T.	bebc	omco	36	43	5	-	1.3
11 Dunbar	cr	bc	35	44	7	Trace	2.7
12 Troon	cbecc	cbeb	38	46	2	-	1.1
Douglas	crg	e	38	43	4	-	0.2

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

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th January, 1937.
1 S.E. England	Light or moderate southwest to west winds; bright periods and showers of rain or hail; average temperature, ground frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh westerly winds; strong in exposed places; bright periods and showers of rain or hail with chance of thunder; rather cold.
6 South Wales	
7 North Wales	Moderate westerly winds; bright periods and showers of rain or hail with chance of thunder and snow on high ground; rather cold, frost at night.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate westerly winds; bright periods and showers of rain or hail with snow on high ground; rather cold, frost at night.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scot- land.	Moderate or fresh westerly winds; bright periods and showers of rain or hail with chance of thunder locally and snow on high ground; rather cold, frost at night.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate or fresh westerly winds; bright periods and showers of rain or hail with chance of thunder locally; rather cold, frost at night.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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



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 North Sea is moving slowly north and filling up. There will be showers of rain or hail with snow on the high ground in the North. It will be rather cold in many districts.

FURTHER OUTLOOK.

Further rain, probably spreading from west.

Time of issue of Gale Warning.

F. South Cone hoisted at 1400 on 17th in district Shetland and Dogger Bank area.

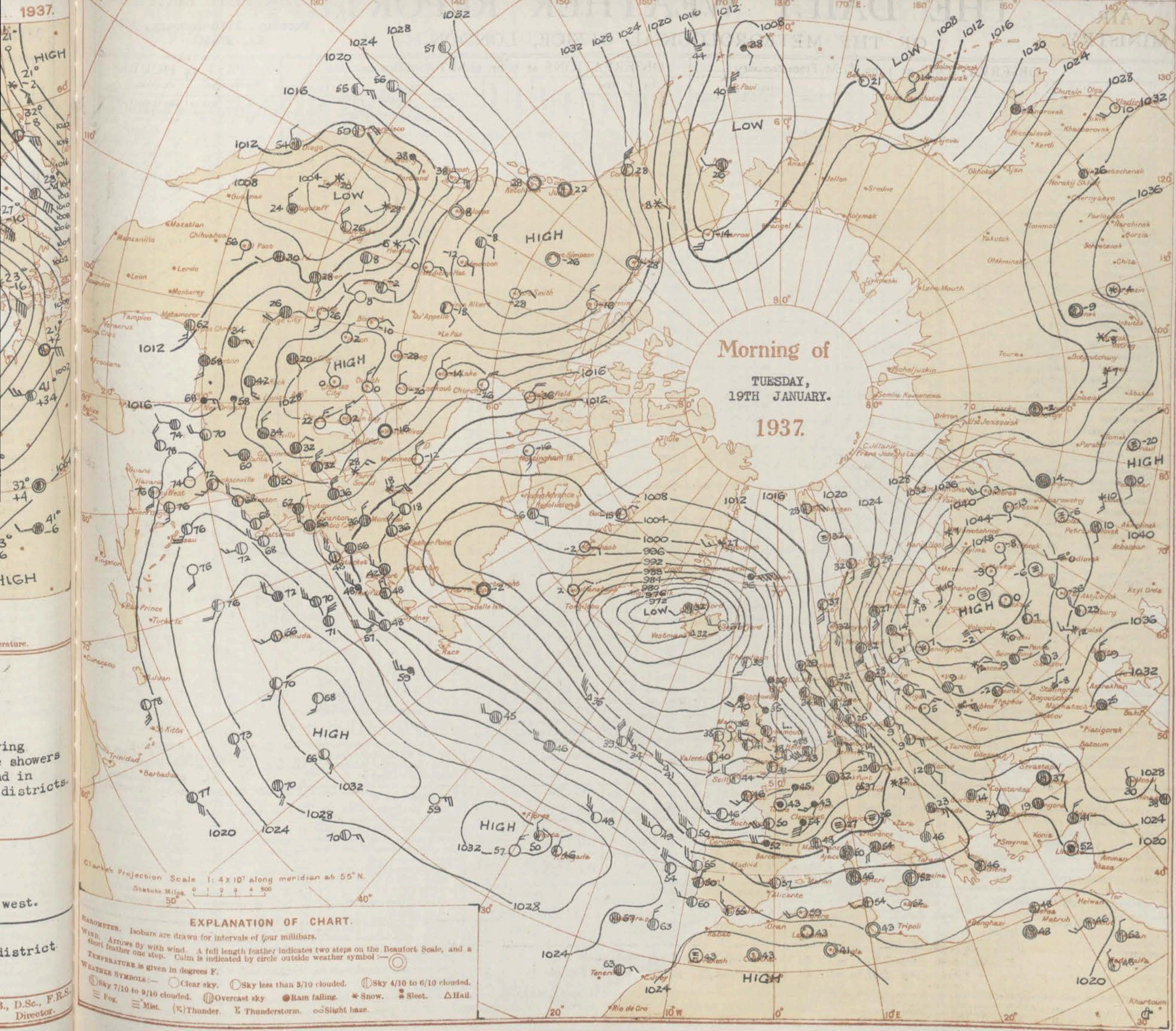
Forecasts issued at 1030 G.M.T.

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

BAROMETER. Isobars
WIND. Arrows show
short feather one st
TEMPERATURE in riv
WEATHER SYMBOLS:
☁ Sky 7/10 to 9/10
☁ Fog
☁ Mist

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

1937.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday, 19th January, 1937.
No. 27452.

OBSERVATIONS at 1 hr. G.M.T. 13th January															OBSERVATIONS at 7 hr. G.M.T. 13th January															PAST 24 HOURS.								
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		Sun shin. hrs.		
					Dirce.	Force 0-12					Form.			Amount.				Height of Base. (feet)	Dirce.					Force 0-12	Form.			Amount.			Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.	
											Low	Med.	High	Low 0-10	Total 0-10										Low	Med.	High	Low 0-10										Total 0-10
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	994.0	-10	SSW	1	bc	35	32	6	5	3	-	2-3	4-6	1500	1	*	50	34	28	7	-	0.5			
	Croydon ...	217	995.5	+10	WSW	4	b	35	85	8	-	-	0	0	-	995.5	-10	SW	3	bc	36	85	-	-	5	-	0	2-3	-	1	*	50	36	32	11	0.1	0.0	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	996.0	-10	WSW	1	bc	35	32	8	3	5	3	Tr	4-6	2500	1	*	50	33	23	10	0.0	1.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	996.1	-10	SSW	1	bc	34	37	7	5	-	-	2-3	2-3	2500	1	*	50	33	23	12	0.0	0.0			
	Calshot (Shrtn.)	8	*	*	*	*	*	*	*	*	*	*	*	996.7	-10	N/S	1	b	36	32	7	8	4	-	1	1	2500	1	1	52	35	31	5	-	0.6			
	Lympe ...	346	996.5	+10	WSW	4	b	37	85	8	-	-	0	0	-	997.0	-6	WSW	2	c	38	32	3	-	2	8	0	7-8	-	1	2	48	35	30	6	Tr	0.1	
	Manston ...	142	995.0	+20	W'S	4	b	40	75	8	-	-	0	0	-	995.3	-8	SW	2	c	35	32	8	-	-	6	0	7-8	-	1	2	49	35	30	6	-	0.1	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	995.5	-8	SW	2	bc	37	32	6	-	7	-	0	4-6	-	1	*	48	37	29	7	Tr	0.1			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	993.4	+14	SW/W	3	bc	38	85	7	4	-	-	2-3	2-3	2500	1	2	46	36	35	8	2	0.0			
	Gorleston ...	5	995.6	+30	WSW	5	c	40	85	6	8	-	-	7-8	7-8	2500	994.2	+2	SW	3	z _o	34	37	6	-	3	-	0	Tr	-	1	*	47	33	30	9	1	0.0
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	993.6	+10	WSW	4	b	34	32	6	-	3	-	0	1	-	1	*	44	34	31	10	3	0.0			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	994.9	0	SW	3	bc	34	32	8	-	3	6	0	4-6	-	1	*	42	33	27	14	Tr	0.0			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	995.4	-6	WSW	3	z _o	35	37	6	5	3	-	4-6	7-8	4000	1	*	48	32	25	9	Tr	0.0			
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	995.3	0	SW/W	2	c	37	85	7	5	7	-	1	7-8	2500	1	*	47	35	24	16	-	0.1			
5	Portland Bill ...	32	997.1	0	W	4	bc	46	32	8	4	-	-	2-3	2-3	2500	997.2	-4	-	0	bc	35	37	8	5	-	-	2-3	2-3	1500	1	2	51	37	31	5	1	1.4
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	997.2	-4	-	0	bc	35	37	8	5	-	-	2-3	2-3	1500	1	2	51	37	31	5	1	1.4			
	The Lizard ...	240	997.0	-6	SW/W	5	bc	46	75	8	8	-	-	4-6	4-6	2500	997.3	0	WSW	4	bc	44	65	8	8	-	-	4-6	4-6	2500	1	3	51	43	*	3	0.2	
	Scilly (St. Mary's)	183	997.1	-6	NW/W	5	bc	45	75	8	3	-	-	2-3	2-3	2500	996.8	-6	W/N	4	bc	44	75	8	8	-	-	4-6	4-6	2500	1	3	52	43	*	2	0.4	
	Guernsey ...	175	999.5	-12	W'S	1	bc	45	75	7	-	2	-	0	4-6	-	998.5	-6	W'S	2	bc/pr	44	32	8	8	-	-	4-6	4-6	2500	1	3	53	43	37	4	3	1.1
6	Pembroke ...	142	995.5	+4	NNW	2	bc	40	32	7	8	-	-	4-6	4-6	2500	994.6	0	NNW	3	bc	43	75	7	8	-	-	2-3	2-3	4000	1	2	47	37	*	8	3	0.7
7	Holyhead ...	26	993.5	+2	NNW	4	bc	43	85	8	2	-	-	4-6	4-6	2500	993.8	-2	NNW	4	bc	41	85	8	7	-	-	4-6	4-6	2500	1	2	46	41	38	0.1	-	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	993.5	0	SSW	2	bc	38	85	6	5	-	-	4-6	4-6	2500	1	*	42	37	31	11	0.2	0.0			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	993.5	+2	WSW	3	z _o	35	32	5	5	-	-	2-3	2-3	2500	1	*	42	34	26	10	1	0.0			
10	Spurn Head ...	29	997.2	+34	NNW	8	q	41	85	7	5	2	-	4-6	7-8	1500	990.2	+12	W	6	bc	38	32	7	-	1	-	0	2-3	-	1	4	43	37	*	12	5	0.0
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	991.0	+2	NNW	1	b	35	85	7	-	7	-	0	1	-	1	*	42	35	28	2	0.1	0.0			
	Tynemouth ...	106	993.2	+6	NNW	4	in	40	32	7	6	-	-	10	10	800	993.3	0	NW	3	c	37	85	6	2	-	2	4-6	7-8	1500	1	2	43	36	32	-	0.4	0.0
11	Inchkeith ...	190	991.0	+4	SW	3	bc	36	37	7	5	-	-	4-6	4-6	1500	993.7	-2	SW	2	bc	36	32	7	5	-	-	4-6	4-6	1500	0	1	42	34	32	0.3	-	1.4
	Leuchars ...	33	*	*	*	*	*	*	*	*	*	*	*	993.8	-8	NNW	4	bc	35	75	8	5	-	6	2-3	4-6	4000	1	*	44	32	25	Tr	-	-	1.7		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	991.2	-4	-	0	z _o	27	37	5	-	-	-	0	0	-	3	*	45	24	20	2	-	-	1.1		
	Esksdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	991.3	-4	W	3	b	32	85	8	5	-	-	1	1	4000	3	*	40	28	22	-	-	-	0.0		
	Point of Ayre ...	30	992.6	+6	NW	4	b	41	32	8	-	-	-	0	0	-	992.7	0	NNW	4	c	40	32	8	3	-	-	7-8	7-8	2500	1	2	44	37	*	-	0.6	0.0
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	990.2	-2	WSW	3	bc	40	65	8	8	-	-	4-6	4-6	2500	0	*	45	34	31	0.2	0.4	3.4			
13B	Stornoway ...	80	993.6	+10	SW	4	bc	41	32	8	5	-	-	2-3	2-3	2500	993.2	+2	SSW	4	pr	40	32	8	3	7	-	4-6	7-8	1500	1	2	43	35	*	6	1	1.5
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	990.2	-8	-	0	bc	21	32	8	4	4	-	1	4-6	4000	4	*	38	19	*	2	-	-	1.6		
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	990.2	-8	NW	2	r _o r _o	35	37	6	6	2	-	7-8	10	800	1	2	44	35	33	0.1	2	0.6			
	Wick ...	81	991.4	+4	NNE	1	c	36	37	8	5	7	-	4-6	7-8	1500	990.1	-8	E	1	c	34	37	7	5	7	-	7-8	10	1500	1	4	45	32	*	2	-	0.0
16	Lerwick ...	156	993.5	+14	S	8	rr	39	37	6	6	2	-	7-8	10	800	993.3	-6	SE	8	rr	36	37	7	3	2	-	4-6	10	800	1	*	44	36	*	2	12	0.0
17	Blackod Point	18	993.0	0	W	3	bc	40	75	8	4	-	-	2-3	2-3	1500	992.4	-6	SE	2	bc	38	32	8	3	-	-	4-6	4-6	1500	1	3	43	36	*	2	4	0.3
18	Malin Head ...	84	991.4	+2	S	1	b	37	37	7	5	-	-	Tr	Tr	4000	991.1	-2	S	1	b	36	37	7	5	-	-	Tr	Tr	4000	5	2	43	33	*	2	-	4.3
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	993.0	0	S	1	bf	29	37	2	-	-	-	0	0	-	1	*	44	29	26	-	-	-	0.0		
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	993.6	-6	S	1	bc	31	37	8	5	-	-	4-6	4-6	4000	1	*	45	30	20	0.5	-	4.7			
20	Valentia Obay. †	30	995.6	-4	SSW	1	bc	41	32	8	5	-	-	4-6	4-6	1500	994.4	-2	SE	3	bc	40	85	8	3	-	-	2-3	2-3	2500	1	4	47	35	31	1	4	4.3
	Roche Point ...	22	*	*	*	*	*	*	*	*	*	*	*	994.6	-12	W	2	c	39	32	8	5	-	-	3	3	1500	1	3	47	35	*	5	Tr	0.0			

[illegible]

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

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

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

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

† Sea disturbance reported from Dungeness.

Sea disturbance

		OBSERVATIONS at 13h. G.M.T. 19th January														OBSERVATIONS at 18h. G.M.T. 19th January														PAST 24 HOURS.										
STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	WEATHER.					
			Dir.	Force 0-12					Form.			Amount.				Height of Base (feet)	Dir.					Force 0-12	Form.			Amount.			Height of Base (feet)	7h.—13h. 19th					13h.—18h. 19th	18h.—1st. 20th	1st.—7h. 20th			
									Low	Med.	High	0-10	Total 0-10										Low	Med.	High	0-10												Total 0-10	Low	Med.
(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)	996.4	+2	W'S	2	Z.	42	75	6	1	-	4	Tr	Tr	2500	997.8	+12	S'E	1	Z.	40	85	5	5	-	-	9+	9+	2500	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Croydon	996.0	+2	SWW	3	Z.	45	75	6	7	-	-	2-3	2-3	2500	997.2	+8	SW	2	Z.	39	85	6	-	7	-	0	9	-	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
S. Farnborough	996.5	+2	WSW	2	bc	45	75	8	1	-	4	2-3	4-6	2500	997.9	+4	SSW	3	Z.	41	85	4	-	7	0	10	-	-	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Boscombe Down	996.6	0	WSW	3	bc	45	75	8	7	1	6	2-3	4-6	2500	998.1	+16	SW	2	pr.	38	97	6	6	2	-	9+	9+	1500	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Calshot (St. Mary's)	997.0	0	SWW	3	bc	46	75	8	2	-	4	1	4-6	2500	998.6	+14	SWW	1	c/r	40	92	8	5	7	-	7-8	10	1500	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Lympne	996.5	-4	SWW	2	bc	46	65	8	8	-	3	2-3	2-3	2500	998.3	+6	W'S	4	C	37	85	7	-	7	8	0	9+	-	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Mauston	996.0	-2	WSW	2	C	43	75	8	8	3	-	7-8	7-8	2500	998.2	+10	SW	1	bc	34	92	6	-	7	1	0	4-6	-	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
2 Shoeburyness	995.9	0	WSW	3	m	44	75	4	8	-	-	7-8	7-8	2500	998.0	+8	WSW	1	m	35	85	4	5	-	-	9	9	2500	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Felixstowe	995.3	+2	SW	3	bc	42	85	7	5	-	1	2-3	4-6	2500	997.5	+12	S'W	2	b	39	85	6	-	-	-	0	0	-	1	2	bc	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Grleston	994.9	+2	WSW	2	b	45	75	7	1	3	1	Tr	1	2500	997.1	+16	S'W	2	Z.	38	92	6	-	3	6	0	4-6	-	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Mildenhall	994.4	+2	W'S	3	Z.	41	85	5	-	-	-	0	0	-	996.3	+22	SW'S	2	Z.	34	97	5	-	3	8	0	7-8	-	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Cranwell	994.4	+2	W'S	3	Z.	41	85	5	-	-	-	0	0	-	996.3	+22	SW'S	2	Z.	34	97	5	-	3	8	0	7-8	-	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
3 Birmingham	994.8	+2	SW	2	bc	41	75	6	-	-	4	0	2-3	-	996.7	+8	S	2	ir.	37	92	6	6	7	-	7-8	10	800	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Upper Heyford	995.4	-2	SW	3	Z.	44	75	6	2	-	8	2-3	4-6	4000	997.4	+14	SW	3	is	38	92	5	5	2	-	7-8	10	1500	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Ross-on-Wye	995.2	0	SW	3	Z.	43	75	6	6	-	3	Tr	9	2500	996.9	+10	SW'S	2	Z.	36	92	6	8	1	3	Tr	7-8	2500	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
4 Portland Bill	996.5	+6	WNW	3	C	46	85	8	4	-	-	7-8	7-8	2500	998.6	+20	NW	4	C	43	92	8	4	-	-	7-8	7-8	2500	2	3	C	crnc	bcc	bcx	bcx	bcx	bcx			
Plymouth	996.4	-8	WNW	1	c/pr	42	85	4	5	2	2	7-8	9+	800	1000.3	+26	W'N	3	Z.	41	85	6	8	-	-	4-6	4-6	1500	1	1	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx			
The Lizard	997.5	0	W	6	PR	39	92	6	6	-	-	10	10	800	1001.9	+36	W'S	5	bc/pr	41	85	8	9	-	-	4-6	4-6	800	1	4	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx			
Scilly (St. Mary's)	997.5	+6	WNW	6	q	44	75	8	8	-	-	7-8	7-8	1500	1002.4	+24	W	6	q	41	65	8	9	-	-	7-8	7-8	1500	1	4	phgirs	cp,phg	bcx	bcx	bcx	bcx	bcx			
Guernsey	998.6	-2	W'S	3	rh	42	85	7	5	-	-	10	10	1500	1001.3	+32	NW	4	q	44	75	6	8	-	-	7-8	7-8	2500	2	4	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
5 Pembroke	992.7	-4	WNW	7	q	42	85	7	8	6	-	4-6	9+	2500	996.6	+18	WNW	5	q	42	75	7	8	-	-	7-8	7-8	2500	1	3	qjrmc	cp,phg	bcx	bcx	bcx	bcx	bcx	bcx		
Holyhead	992.8	-10	SWW	3	C	43	75	9	7	6	-	4-6	9	2500	995.0	+20	W	4	jp	40	85	8	9	-	-	7-8	7-8	1500	1	3	bc	cp,phg	bcx	bcx	bcx	bcx	bcx	bcx		
Chesler (Sealand)	993.5	-2	SW	1	C	44	65	7	8	-	6	1	7-8	2500	994.5	+10	S	2	Z.	40	85	6	5	1	-	4-6	7-8	4000	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Manchester	993.3	-2	SWW	2	Z.	43	75	6	8	-	1	2-3	4-6	2500	994.9	+10	S'W	3	pr.	37	92	5	8	7	-	4-6	10	2500	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
6 Spurn Head	992.2	+8	SWW	3	C	41	92	7	5	7	-	2-3	7-8	1500	994.9	+18	SWW	3	b	37	85	6	-	1	-	0	1	-	0	2	bcc	cbc	bcc	bcx	bcx	bcx	bcx	bcx		
Catterick	991.4	0	W'N	2	bc	43	65	8	2	6	-	2-3	2-3	2500	994.1	+16	SW'S	2	bc	35	85	7	-	7	6	0	4-6	-	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
Tynemouth	990.1	+2	W	3	bc	40	75	6	4	-	-	4-6	4-6	2500	993.1	+14	W	2	bc	37	85	6	5	-	-	2-3	2-3	800	1	2	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
7 Inchkeith	988.6	-2	SW	2	m	39	92	4	5	-	-	4-6	4-6	800	992.6	+20	SSW	3	bc	38	92	6	5	-	-	4-6	4-6	1500	0	2	CZ.	Zebz	bcc	bcx	bcx	bcx	bcx			
Leuchars	989.2	-6	W	4	bc	38	75	8	-	8	0	4-6	-	-	991.3	+16	W	3	b	35	85	8	4	4	1	Tr	1	4000	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
8 Renfrew (Abbots L.)	991.2	-6	0	Z.	40	85	6	1	-	-	1	1	4000	992.2	+6	0	c/f	32	92	4	4	3	-	-	1	7-8	5700	3	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx			
Eskdalemuir	991.0	0	SW'S	2	bc	38	75	8	7	-	1	2-3	2-3	1500	993.1	+10	0	C	31	92	7	5	1	8	Tr	7-8	1500	3	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx			
Point of Ayre	992.2	-4	WN	2	bc	45	75	8	1	-	-	2-3	2-3	4000	993.3	+10	W	3	bc	37	97	8	3	-	-	4-6	4-6	1500	1	2	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
9 Tiree	988.8	-10	SW'S	5	jp	43	75	9	8	7	-	7-8	7-8	1500	989.4	+4	WSW	4	C	39	75	8	3	-	3	4-6	7-8	1500	1	3	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
10 Stornoway	988.7	-10	SW	3	C	43	75	8	3	7	9	2-3	7-8	2500	988.5	0	S	5	c/pr	39	92	8	8	7	-	4-6	7-8	1500	1	3	C	cp,phg	bcx	bcx	bcx	bcx	bcx			
Dalwhinnie	990.6	-14	S	1	bc	38	65	8	-	8	0	4-6	-	-	990.2	+10	S	2	b	26	85	8	-	4	-	0	Tr	-	4	*	bc	bc	bcc	bcx	bcx	bcx	bcx			
Aberdeen	988.3	-4	NW	2	C	37	85	7	5	1	-	4-6	10	1500	990.2	+14	W	2	bc	36	75	7	-	8	0	4-6	-	-	1	4	mrc	cbc	bcc	bcx	bcx	bcx	bcx			
Wick	988.5	-10	S	1	C	38	97	8	5	2	-	7-8	10	800	988.9	+4	WNW	2	C	34	97	5	9	6	-	7-8	9+	800	1	4	adl	prmc	C	bc	bc	bc	bc			
Lerwick	991.8	-14	SE	8	rs	35	97	6	6	-	-	10	10	450	991.9	0	SE	8	rs	35	97	6	6	-	-	10	10	450	1	*	orsrm	airs	3rs	bc	bc	bc	bc	bc		
11 Blacksod Point	992.7	-2	W	4	bc	40	85	9	9	-	-	4-6	4-6	1500	995.2	+22	W	3	bc	39	75	8	9	-	-	4-6	4-6	1500	1	3	Phcg	isq	Phcg	phg	phg	phg	phg			
12 Malin Head	989.9	-10	SSW	3	C	38	92	7	8	9	-	4-6	9	800	990.6	+12	WNW	5	c/phr	40	75	7	3	-	-	7-8	7-8	1500	1	3	C	cbcc	bc	bc	bc	bc	bc			
13 Aldergrove	992.2	-6	SWW	2	C	33	97	6	5	-	-	10	10	450	993.7	+16	SW'S	3	bc	34	97	7	5	-	-	4-6	4-6	800	1	*	affeb	cm	bcc	bcx	bcx	bcx	bcx			
14 Birr Castle	993.6	-2	S	1	C	35	97	8	5	-	-	7-8	7-8	2500	996.7	+32	SW	1	C	33	97	8	5	-	-	9	9	2500	1	*	bccmb	bccz.	prb.	bcx	bcx	bcx	bcx	bcx		
15 Valentia Obs.	996.8	+8	W	5	c/ph	41	75	8	9	7	-	4-6	7-8	1500	1000.5	+18	NW'W	5	phr	39	75	7	9	-	-	9+	9+	1500	1	4	phrphc	phrphg	bcx	bcx	bcx					

REPORTS from HEALTH RESORTS for 20th January 1937.

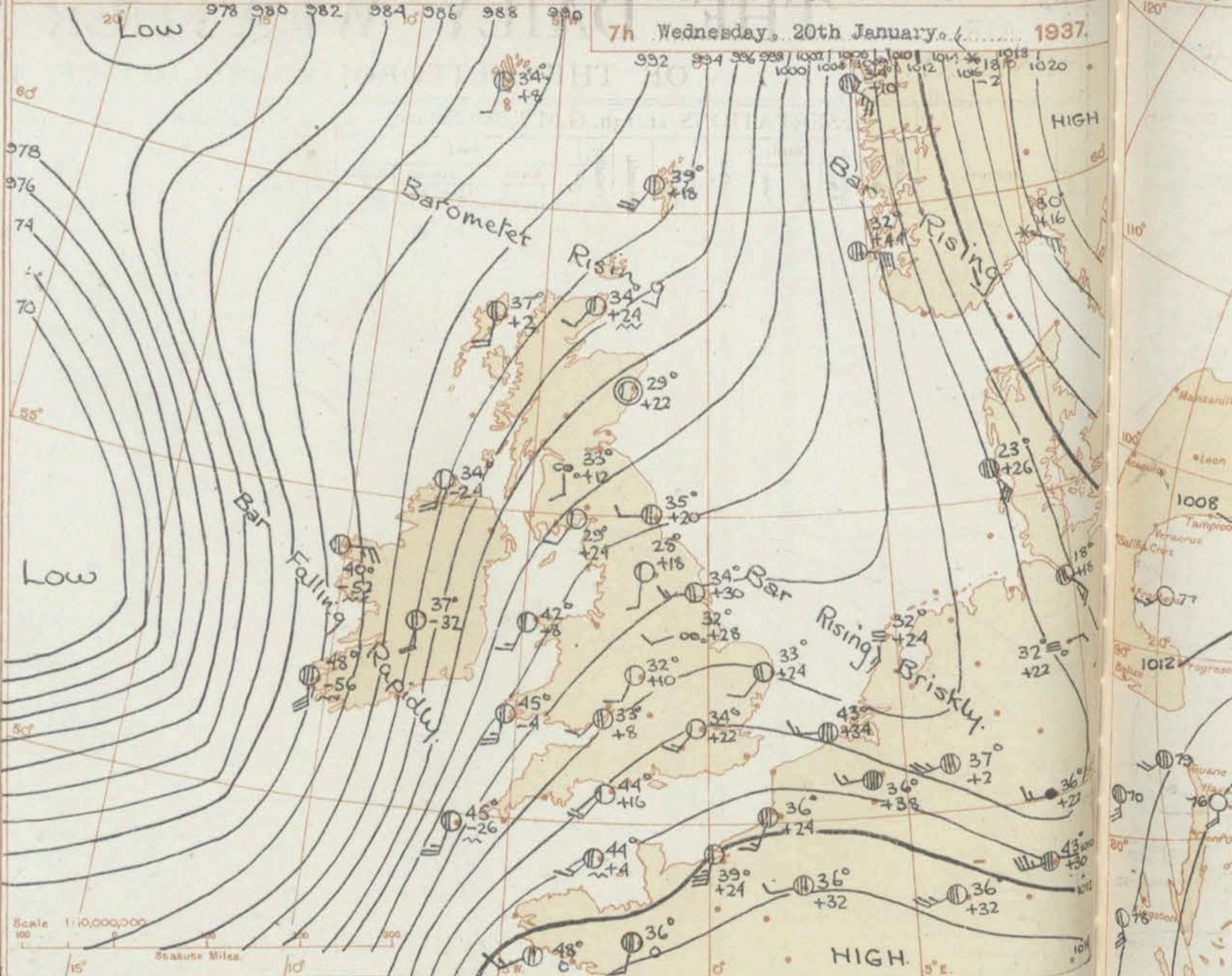
STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Fore-noon.	After-noon.	Min. 9h. 19th.	Max. 9h. 17h. 19th.	Night. 17h. 19th. to 9h. 19th.	Day. 9h. 19th. to 12h. 19th.	
1 Tunbridge W.	bbcc	bbcc	30	44	-	-	4.7
Bournemouth	b	orr	35	45	3	3	3.7
Ventnor	b	bbcor	41	47	Trace	3	4.1
Southsea	b	bbcor	36	46	0.5	0.4	5.5
Bognor Regis	b	bbcor	36	46	-	0.3	4.7
Littlehampton	bc	bcco	33	47	-	-	5.0
Worthing	b	bbc	35	46	Trace	-	4.8
Brighton	b	bc	38	45	-	-	4.3
Eastbourne	beb	bbcc	43	46	0.5	-	4.6
Haslemere	beb	bbcc	40	47	0.3	-	4.8
Folkestone	cm, bc	bbcc	37	47	0.1	-	4.2
Dover	cbe	bbcc	39	48	Trace	-	4.3
Deal	ocbee	cbe	38	47	1	-	3.1
Ramsgate	cbe	bc	38	47	-	-	3.4
Margate	cbe	bc	37	45	-	-	3.3
2 Southend	bm, bc	beb	36	44	Trace	-	2.0
Maldon	xb	cb	31	44	0.3	-	2.5
Clacton-on-Sea	bc	bcm	35	44	Trace	-	2.9
Dovercourt	xcbe	bc	38	44	Trace	-	4.4
Lowestoft	b	b	34	44	1	-	6.8
Skagness	bm, b	bm	33	43	2	-	6.2
Mablethorpe	beb	bbcm	34	42	6	-	6.1
Cleethorpe	b	bbc	35	43	4	-	5.3
3 Leamington S.	bc	co	32	45	0.2	-	4.0
4 Cheltenham	m, bcc	cor	34	43	-	3	4.1
5 Bath	b	bbcor	36	46	0.5	1	4.7
Weymouth	bbe	erc	41	49	-	2	3.0
Jersey	rgc	pgcbe	44	48	4	3	1.8
Torquay	wbbc	rgc	35	44	0.3	2	2.1
Penzance	cph	ph, bc	37	44	2	8	1.2
St. Ives	pr	pr	40	51.4	-	3	0.9
Bude	bcprc	cpbc	41	47	2	2	1.2
Ilfracombe	sopbc	cpbc	39	45	5	3	1.3
6 Aberystwyth	abpr	prsc	36	44	-	4	1.7
7 Llandudno	bbcc	ccdr	39	44	-	-	2.2
Colwyn Bay	bbcc	cp	38	43	-	0.3	2.0
Rhyl	bbe	bcor	35	44	Trace	Trace	2.4
8 Wallasey	bbc	cp	37	44	0.3	Trace	3.7
Southport	bbcc	cour	38	44	0.3	Trace	3.0
Blackpool	beb	bbcp	38	45	0.2	1	2.4
Morecambe	xfb	bbcm	32	44	-	-	3.3
9 Ulkey	bc	bc	31	44	1	-	4.6
Harrogate	b	bbc	33	42	0.4	-	4.6
10 Berwick-on-T.	bcm, c	bcm, b	35	42	-	-	3.7
11 Dunbar	bcm	cm	33	40	-	-	2.5
12 Troon	xbfb	bbcc	31	45	-	-	5.0
Douglas	cx	bfir	32	44	-	1	3.2

† Max. Temp. for period 24h. yesterday to 17h. to-day; Min. Temp. 18h. to 9h.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th January, 1937.
1 S.E. England	Increasing southerly winds, a gale in exposed places, veering west or southwest later; becoming cloudy, with occasional rain but fairer periods spreading from west during the night; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Southerly winds, a gale in exposed places, veering west later; cloudy or dull with rain at first, but fairer later; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Southerly gale, veering west or southwest later; cloudy or dull with rain or snow at times, becoming fairer later; rather cold at first.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Southerly or southeasterly gale, severe in places, veering west later; cloudy or dull with rain or snow at first, fair periods later but occasional showers of rain or snow; rather cold at first.
13 A.W. Scotl. & N.W. Scotl.	
14 Mid Scotland	
15 N.E. Scotland	Increasing southeast wind, a gale, severe in places, veering southwest later; becoming cloudy with rain or snow at times; rather cold at first.
16 Orkney and Shetland	
17 N.W. Ireland	Southwest gale, severe in places, veering west; cloudy, occasional rain or showers; bright periods and showers later; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, Kingsway WC2

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 deep depression west of Ireland will move northeast. There will be gales in many districts and a belt of rain or snow will pass across the country, succeeded by fair or bright periods.

FURTHER OUTLOOK.

Bright periods probable in most districts but some showers in the West and North.

Times of issue of Gale Warnings.

South Cone hoisted at 1400 on 17th in dist. 16 (Shetland); at 1600 on 19th in dists. 5 (part of), 6, 7, 8, 12, 13, 16 (Orkney), 17, 18, 19 & 20; at 2030 on 19th in dists. 5 (part of), 11 & 15; and at 0900 on 20th in dists. 1, 2 and 10.

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

PAST 24 HOURS.

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.										Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.									
Height above sea level in feet.										Columns 2, 16.									
Weather.										Columns 8, 22.—Code for surface visibility.									
Temperature.										Objects not visible at									
Rainfall.										The barometric tendency is expressed in tenths of a millibar.									
Sunshine to Sunset hrs.										Columns 4, 18.									
Humidity.										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.									
Visibility 9h.										Columns 30.—Code for State of Sea.									
24 hrs. ended 9h.										Columns 34, 35.									
°F.										Tr. = rain has fallen, but amount less than 0.1 mm.									
°F.																			
mm.																			
mm.																			
Yesterday.																			
To-day.																			
SOUTH KENSINGTON.																			
Max. Time. Min. Time.																			
0.8 16-19h 19th <0.3 1.4h 20th																			
KEW OBSERVATORY.																			
Max. Time. Min. Time.																			
0.5 18h 19th <0.1 1.6h 20th																			
Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.																			
0 <1 4 13-18 9 47-54																			
1 1-3 5 19-24 10 55-63																			
2 4-7 6 25-31 11 64-75																			
3 8-12 7 32-38 12 > 75																			
Columns 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.																			

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

‡ Sea disturbance reported from Dungeness.

Page		MI	
DISTRICT.	(Fo		
1	Li	Cr	
	S.	Bo	
	Ca	Ly	
	Ma		
2	Sho	Fel	
	Go	Mil	
	Cr		
3	Bir		
4	Up		
	Ro		
5	Por	Ply	
	The	Soil	
	Gue		
6	Pen		
7	Hol		
	Che		
8	Man		
10	Spur	Catt	
	Tyn		
11	Ine		
12	Leu	Rent	
	Eske		
	Poin		
13A	Tire		
13B	Stor		
15	Dah	Abel	
	Wick		
16	Lerv		
17	Blac		
18	Malit	Alde	
19	Birr		
20	Vale	Rock	

CC

b, blue
be, cov
d, drizz
f, fog, v
F, thick
fs, low
fg, low
m. mist
h, hail.
jf, fog a
JP, pre
ks, stor
k/n, sl
k/S, he
n_o/k, sl
S/k, he
KQ, lin
o, overc

NOTE.—

ION
1937.

RS.

ght
7h
m.

19th
Hrs.

(36)

4.8

4.5

4.0

2.5

4.4

4.7

3.5

2.6

6.3

6.3

5.4

4.4

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3.8

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0.9

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2.2

0.7

0.4

0.7

3.2

3.1

4.5

6.5

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3.1

3.3

4.1

5.2

4.6

3.2

2.7

8.5

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1.3

1.7

1.7

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Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 21st January, 1937.

No. 27454

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th January.														OBSERVATIONS at 18h. G.M.T. 20th January.														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)			7h.—13h. 20th.	13h.—18h. 20th.	18h.—20th 1h.—1st.	1h.—7h. 21st.		
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total									
																																		(9)	(10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
1	London (Kew)	1007.5	-22	SSE	4	Z.	44	75	6	7	-	2	1	4-6	4000	1003.8	-24	SSE	4	r.	44	85	6	6	2	-	9+	10	1500	1	*	bxcz.	bccr.	cir.	crrcm.
	Croydon	1007.5	-18	SSE	4	bc	45	65	6	5	4	1	2-3	2-3	4000	1004.3	-18	SSE	4	r.	44	85	6	6	-	-	10	10	1500	1	*	bm.	bzcrr.	crrr.	crrr.
	S. Farnborough	1006.8	-26	SSE	3	ir.	46	75	7	8	-	4	4-6	7-8	1500	1003.1	-20	SSE	4	r.	44	85	6	6	2	-	7-8	10	1500	1	*	bxm.	bzcrr.	crrr.	crrr.
	Boscombe Down	1005.8	-30	SSE	4	c	43	85	7	5	7	-	9	9+	1500	1001.1	-24	SSE	6	c	45	85	7	5	1	-	10	10	1500	1	*	bxm.	bzcrr.	crrr.	crrr.
	Calshot (Stmnt.)	1007.1	-18	SSE	5	c	48	75	7	8	-	6	4-6	7-8	2500	1003.1	-22	SSE	6	c/pr	47	85	8	8	7	-	7-8	9	1500	1	4	bxp.	bzcrr.	crrr.	crrr.
	Lymington	1011.1	-2	SSE	3	c	45	75	8	8	3	1	7-8	7-8	1500	1007.8	-18	SSE	5	c	43	85	8	5	3	-	4-6	9+	1500	1	5	bxv.	bzcrr.	crrr.	crrr.
2	Manston	1009.8	-6	SW	3	bc	45	65	8	-	-	8	0	2-3	-	1007.9	-10	SSE	4	c	41	85	8	5	3	8	2-3	7-8	2500	1	*	bxb.	bzcrr.	crrr.	crrr.
	Shoeburyness	1009.1	-6	SW	3	bc	45	65	8	1	7	-	1	2-3	4000	1006.6	-14	SSE	3	c	43	85	8	-	3	-	0	7-8	-	1	*	bcm.	bzcrr.	crrr.	crrr.
	Felixstowe	1008.5	-2	S	2	bc	43	75	6	-	-	1	0	2-3	-	1007.4	-10	SSE	5	c	42	85	7	6	-	-	9+	9+	2500	1	4	bcc.	bzcrr.	crrr.	crrr.
	Gorleston	1008.5	-2	S	2	bc	43	75	6	-	-	1	0	2-3	-	1007.4	-10	SSE	5	c	42	85	7	6	-	-	9+	9+	2500	1	4	bcc.	bzcrr.	crrr.	crrr.
	Mildenhall	1007.7	-12	SW	3	Z.	45	65	6	-	-	5	0	1	-	1004.8	-18	SSE	4	c	41	85	7	-	1	-	0	10	-	1	*	bm.	bzcrr.	crrr.	crrr.
3	Cranwell	1006.2	-8	SSE	3	Z.	40	75	6	-	-	5	0	2-3	-	1002.6	-26	SSE	4	Z.	38	85	6	-	1	-	0	10	-	1	*	bm.	bzcrr.	crrr.	crrr.
	Birmingham	1004.1	-16	SSE	3	bc	41	75	6	1	-	4	2-3	4-6	1500	998.7	-28	SSE	4	o	42	85	8	6	-	-	10	10	800	1	*	bcc.	bzcrr.	crrr.	crrr.
	Upper Heyford	1005.9	-22	S	3	Z.	41	75	6	-	7	6	0	9	-	1001.5	-22	SSE	5	c/r	42	92	6	5	1	-	7-8	9+	1500	1	*	bcc.	bzcrr.	crrr.	crrr.
	Ross-on-Wye	1002.4	-24	SSE	3	c	42	75	7	6	1	-	2-3	10	1500	996.9	-24	SSE	5	o/r	45	85	7	6	-	-	10	10	1500	1	*	bcc.	bzcrr.	crrr.	crrr.
	Portland Bill	1004.3	-28	S	5	c	48	85	7	4	2	-	7-8	10	2500	999.0	-28	S	6	o/pr	48	92	7	5	-	-	10	10	1500	2	5	cpr.	crrr.	crrr.	crrr.
4	Plymouth	1000.8	-40	S	8	c/r	49	85	7	5	1	-	4-6	10	1500	995.0	-30	S	9	r.	47	92	6	6	-	-	10	10	800	1	3	bcc.	bzcrr.	crrr.	crrr.
	The Lizard	998.0	-30	SSE	7	c	49	75	8	9	1	-	9	10	2500	990.7	-36	SSE	8	r.	48	92	5	5	-	-	10	10	1500	1	5	bcc.	bzcrr.	crrr.	crrr.
	Scilly (St. Mary's)	994.4	-52	SW	8	ir	49	65	6	8	7	-	7-8	10	1500	987.1	-30	SW	8	r.	49	92	6	8	2	-	7-8	10	1500	1	5	cir.	crrr.	crrr.	crrr.
	Guernsey	1007.3	-24	SW	4	c	47	85	7	5	2	-	4-6	7-8	2500	1002.8	-20	SSW	5	q.	48	75	7	5	-	-	9	9	2500	1	4	bcc.	bzcrr.	crrr.	crrr.
	Pembroke	994.4	-28	S	9	r.	48	92	6	8	2	-	7-8	9+	2500	987.7	-36	S	10	r.	47	97	6	8	-	-	9+	9+	1500	1	5	bcc.	bzcrr.	crrr.	crrr.
5	Holyhead	994.2	-48	SSE	7	c	45	75	7	5	1	-	4-6	10	1500	986.1	-42	SSE	8	r.	46	92	7	6	2	-	7-8	10	1500	1	4	bcc.	bzcrr.	crrr.	crrr.
	Chester (Sealand)	1000.7	-30	SSE	4	Z.	38	75	6	5	7	-	2-3	10	5700	993.9	-46	ESE	6	ir.	44	85	7	6	2	-	7-8	10	2500	1	*	bcc.	bzcrr.	crrr.	crrr.
	Manchester	1004.9	-22	SSE	4	Z.	42	75	5	5	3	-	4-6	7-8	7200	996.5	-22	SSE	5	ir.	43	85	6	6	2	-	4-6	10	1500	1	*	bcc.	bzcrr.	crrr.	crrr.
	Spurn Head	1005.9	+2	SSE	4	bc	39	85	7	-	1	1	0	2-3	-	1000.8	-32	SSE	7	q.	41	85	7	5	2	-	4-6	7-8	2500	0	5	bcc.	bzcrr.	crrr.	crrr.
	Catterick	1002.6	-18	SSE	2	Z.	36	85	5	-	4	-	0	Tr	-	998.1	-24	SSE	4	ir.	37	85	6	6	2	-	9	10	1500	1	3	bcc.	bzcrr.	crrr.	crrr.
6	Tynemouth	1001.6	-14	SSW	3	bc	40	65	6	5	-	-	2-3	2-3	800	997.9	-20	S	5	c	40	75	7	6	2	-	7-8	10	800	1	3	bcc.	bzcrr.	crrr.	crrr.
	Inchkeith	999.4	-10	SSE	3	bc	40	85	8	5	-	-	4-6	4-6	2500	993.1	-34	SE	4	c	39	85	6	5	-	-	10	10	1500	0	3	bcc.	bzcrr.	crrr.	crrr.
	Leuchars	998.9	-14	SSE	3	bc	39	75	8	7	4	1	Tr	2-3	4000	993.3	-44	SE	5	c	40	75	6	5	-	-	10	10	4000	1	*	bcc.	bzcrr.	crrr.	crrr.
	Bentley (Abbott)	996.7	-22	SSE	3	Z.	40	75	6	5	5	6	2-3	9+	4000	990.2	-44	ESE	3	r.	39	85	5	6	2	-	7-8	10	1500	1	*	bcc.	bzcrr.	crrr.	crrr.
	Eskdalemuir	999.1	-20	SSE	4	bc	35	92	7	5	-	1	Tr	4-6	4000	992.4	-36	SSE	6	r.	37	92	5	6	2	-	9	10	800	1	*	bcc.	bzcrr.	crrr.	crrr.
7	Point of Ayre	995.7	-38	SSE	6	c	42	92	7	4	-	-	7-8	7-8	4000	987.3	-56	SSE	8	r.	43	92	7	6	-	-	10	10	1500	1	5	bcc.	bzcrr.	crrr.	crrr.
	Tiree	986.9	-48	SSE	8	ir	42	85	6	6	2	-	9+	10	800	977.1	-50	SE	9	ir	43	85	6	6	2	-	9	10	450	1	6	bcc.	bzcrr.	crrr.	crrr.
	Stornoway	990.1	-22	SSE	8	c	41	75	9	5	7	8	4-6	9	2500	982.5	-36	SE	7	c	44	75	8	5	2	-	7-8	10	2500	1	4	bcc.	bzcrr.	crrr.	crrr.
	Dalwhinnie	995.6	-28	SSE	6	bc	32	97	7	4	6	1	2-3	4-6	2500	*	-44	SE	9	s/k	31	85	4	9	-	-	10	10	800	7	*	bc	bzcrr.	crrr.	crrr.
	Aberdeen	999.6	-8	S	3	b	38	75	6	1	-	-	1	1	1500	995.1	-30	SSE	6	c	41	65	6	5	1	-	2-3	9+	1500	1	2	bx/z	bzcrr.	crrr.	crrr.
8	Wick	996.3	-14	S	5	bc	40	75	8	5	-	-	2-3	2-3	1500	992.6	-28	S	8	c	41	92	6	5	7	-	4-6	7-8	800	1	4	bc	bzcrr.	crrr.	crrr.
	Lerwick	997.9	+14	SW	5	c	42	75	8	8	7	-	4-6	7-8	1500	997.3	-6	S	6	c	42	92	8	8	-	-	7-8	7-8	1500	0	*	bcc.	bzcrr.	crrr.	crrr.
	Blacksod Point	974.4	-52	SE	8	u	47	85	7	9	-	-	10	10	800	970.3	-16	S	6	q.	47	75	7	9	-	-	10	10	800	2	5	iDrq	crrr.	crrr.	crrr.
	Malin Head	983.3	-54	SE	6	c	44	85	7	6	1	-	7-8	10	2500	972.8	-34	SE	6	r.	44	85	7	6	1	-	10	10	1500	1	3	c	crrr.	crrr.	crrr.
	Aldergrove	988.6	-54	SE	6	r.	43	97	6	6	2	-	9+	10	800	979.9	-56	SSE	7	r.	44	97	6	6	2	-	9+	10	800	1	*	bx.	crrr.	crrr.	crrr.
9	Birr Castle	983.5	-54	S	6	ir	47	85	7	6	2	-	7-8	10	1500	975.8	-36	S	6	ir	47	92	7	6	2	-	7-8	10	1500	1	*	bcc.	bzcrr.	crrr.	crrr.
	Valentia Obey.	974.4	-66	S	8	r.	48	97	6	6	-	-	10	10	800	975.7	+22	SW	6	c	47	75	8	6	-	-	9	9	1500	1	5	omr.	crrr.	crrr.	crrr.
	Roches Point	983.3	-60	S	9	r.	48	92	6	6	2	-	7-8	10	800	978.9	-8	SW	6	bc/r	48	92	7	6	-	-	4-6	4-6	1500	1	6	crr.	crrr.	crrr.	crrr.

REPORTS from HEALTH RESORTS for January 20th 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min. 9h. to 9h. 20h.	Max. 9h. to 17h. 20h.	Night. 17h. to 9h. 20h.	Day. 9h. to 17h. 20h.	
1 Tunbridge W.	b	bc	27	44	2	-	4.8
Bournemouth	dbbc	co	33	48	0.5	0.5	1.7
Ventnor	xbbc	bopou	37	48	-	Trace	4.3
Southsea	bmb	beado	33	46	4	Trace	4.2
Bognor Regis	bbe	becc	32	46	2	-	5.5
Littlehampton	bc	bce	20	47	2	-	5.5
Worthing	b	bbe	31	47	3	-	5.8
Brighton	b	b	34	47	1	-	5.2
Eastbourne	b	bbee	35	48	1	-	6.1
Hastings	xbbc	bebe	32	47	1	-	6.1
Folkestone	bxb	bbee	31	46	3	0.2	6.0
Dover	b	bbe	35	47	2	-	6.7
Deal	b	bbe	34	46	1	-	6.5
Ramsgate	b	bbe	33	46	1	-	6.5
Margate	bc	bc	33	47	1	-	5.9
2 Southend	b	bbee	33	48	2	-	6.5
Maldon	xmb	bbee	29	45	0.3	-	4.4
Clacton-on-Sea	bxb	bce	32	43	2	-	6.1
Dovercourt	xb	bbe	33	44	0.4	-	6.1
Lowestoft	b	bbe	32	43	1	-	6.0
Skegness	vmb	bbee	31	41	2	-	5.6
Mablethorpe	mbe	bbee	31	40	3	-	4.7
Cleethorpe	b	bbe	32	41	1	-	5.9
3 Leamington S.	b	beco	29	44	2	-	3.2
4 Cheltenham	xgbe	coir	30	45	-	1	3.4
5 Bath	bbee	cr	29	47	0.3	0.5	1.9
Weymouth	cb	cr	38	49	0.6	0.3	2.0
Jersey	rebe	bce	41	49	2	-	4.2
Torquay	beco	orpg	32	50	1	0.3	1.1
Penzance	cp	grrg	37	51	2	3	0.0
St. Ives	pr	r	38	51	0.3	3	0.0
Bude	bcep	cp	36	49	1	4	0.2
Ilfracombe	rocb	crro	37	49	3	4	0.9
6 Aberystwyth	cbcc	cpr	35	48	1	2	1.2
Llandudno	bbee	rerc	34	45	1	3	1.4
Colwyn Bay	bbee	cpge	34	44	0.3	0.5	1.3
Rhyl	xbbee	crc	32	43	1	1	1.6
8 Wallasey	mbee	cp	34	44	1	Trace	0.7
Southport	bbee	cod	33	42	2	Trace	1.9
Blackpool	bbe	co	34	41	7	-	1.9
Morecambe	xmb	c	32	43	5	-	2.5
9 Ilkley	bc	bce	29	39	1	-	4.0
Harrogate	bx	bbee	31	38	0.3	-	2.0
Berwick-on-T.	b	bcm	31	40	-	-	5.3
11 Dunbar	bex	bcm	31	41	-	-	5.4
12 Troon	xbebe	co	32	42	-	-	2.8
Douglas	cx	begr	32	44	-	2	0.8

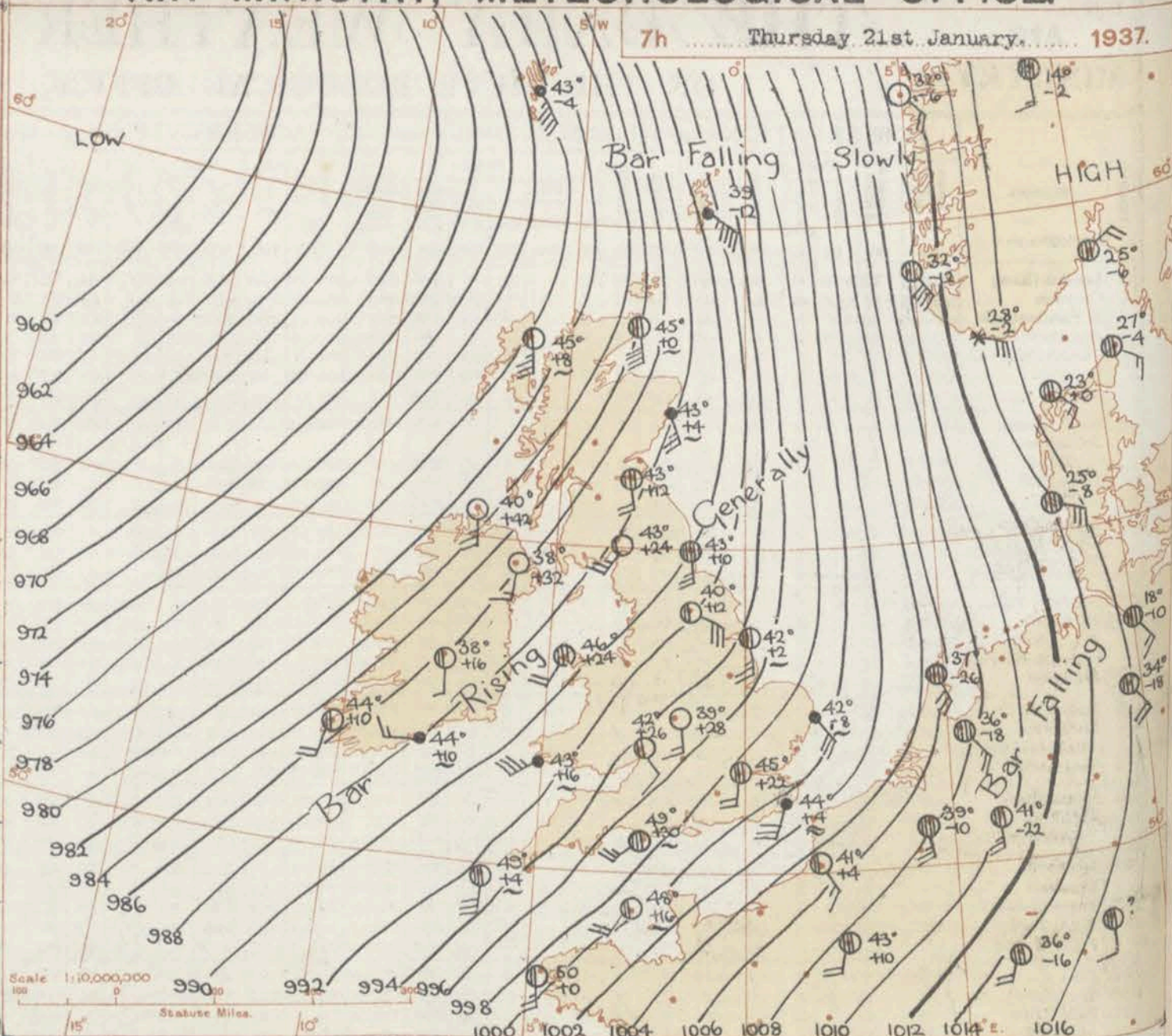
1 Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h. to-day.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st January, 1937.
1 S.E. England	Fresh or strong squally south or southwest wind; bright periods and local showers of rain or hail perhaps with thunder; average temperature; local ground frost.
2 E. England	
3 E. Midlands	Fresh or strong squally south or southwest wind; bright periods and scattered showers of rain or hail; average temperature; local ground frost.
4 W. Midlands	
5 S.W. England	Fresh or strong squally south or southwest wind; bright periods and showers of rain or hail perhaps with thunder; occasional rain later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	As 2 - 4.
9 N. Midlands	
10 N.E. England	Fresh or strong squally south or southwest wind; bright periods and scattered showers of rain or hail; average temperature; local frost.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotld. B.N.W. Scotland.	Fresh or strong squally south or southwest wind, a gale in places; bright periods and scattered showers of rain or hail; average temperature; local frost.
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	As 2 - 4.

12 N. Suburban Office (17h. to 20h. 1937)

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday 21st January 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 very intense depression south of Iceland is almost stationary. There will be bright periods and scattered showers of rain or hail with average temperature.

FURTHER OUTLOOK.

Unsettled.

- SouthCone hoisted 1600 G.M.T. on 19th in dists. 13, 16 (part of)
- SouthCone hoisted 2030 G.M.T. on 19th in dist. 15.
- SouthCone hoisted 1800 G.M.T. on 20th in dist. 16 (part of).

Forecasts issued at 1025 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

AIR



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

1937.

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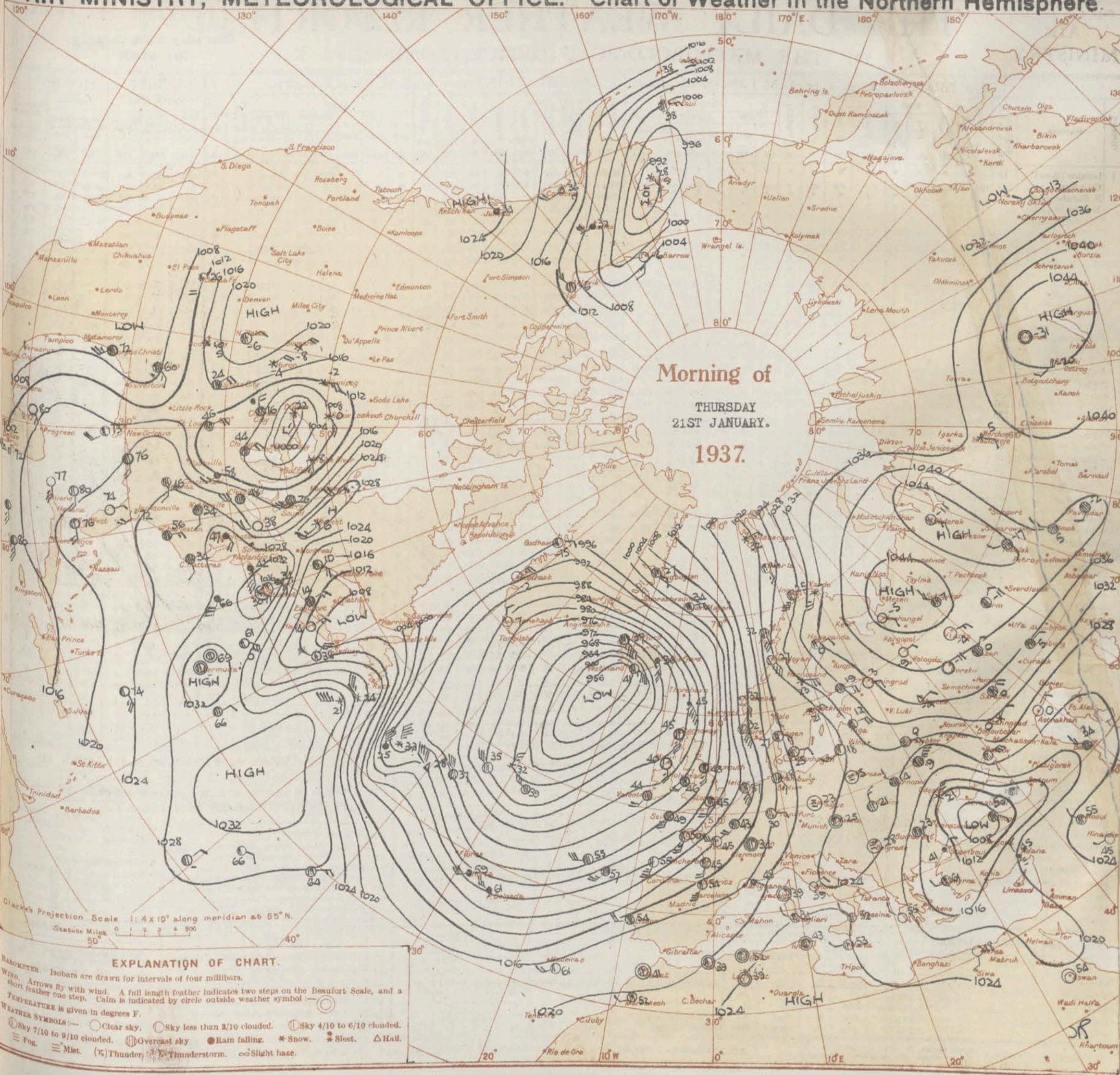
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dist.

1st. 15.

dist.

O.Sc., F.R.S.
Director.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 21st January, 1937.

No. 27454

OBSERVATIONS at 1 hr. G.M.T. 21st January														OBSERVATIONS at 7 hr. G.M.T. 21st January														PAST 24 HOURS.										
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility (22)	Cloud.				State of Ground (29)	Sea (30)	TEMPERATURE.			RAINFALL.		Sun. Hrs. (36)				
					Direc.	Force (0-12)					Low (9)	Med. (10)	High (11)	Low (12)			Total (13)	Height of Base (feet) (14)					Direc.	Force (0-12)	Low (23)	Med. (24)			High (25)	Low (26)	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												30.8.5	+24	SW	4	Z	44	92	6	5	-	-	2.3	2.3	1500	1	*	46	43	40	0.2	6	4.8			
	Croydon	217	30.6.1	-32	S'E	6	rr	44	85	7	6	2	-	3	1500	30.6.6	+22	S'W	4	c/r	45	92	7	8	-	-	3	3	2500	1	*	46	43	41	0.5	17	5.2	
	S. Farnborough	237												30.6.5	+30	SW'S	2	bc	44	92	7	8	-	3	2.3	2.3	2500	2	*	46	42	37	0.5	14	4.8			
	Boscombe Down	417												30.7.4	+32	S	3	bc	40	87	7	8	-	-	2.3	2.3	1500	1	*	46	39	36	1	13	3.2			
	Calshot (St. Hmtn.)	8												30.8.5	+22	S'W	5	bc/r	47	85	8	8	4	1	2.3	4.6	1500	1	3	48	45	43	0.6	8	3.4			
	Lympe	346	1002.0	-20	S'E	5	c	44	85	8	5	-	-	3	3	1500	1001.2	+4	SW'S	6	ir	44	92	7	5	-	-	10	10	800	1	3	45	41	39	Tr	7	5.2
	Manston	142	1002.5	-20	S'E	6	c	45	85	7	5	7	-	4-6	9	1500	1000.2	0	SW'S	6	c/r	43	92	7	6	2	-	7-8	10	1500	1	*	46	41	39	Tr	7	6.5
2	Shoeburyness	11												30.9.4	+8	S'W	5	ir	45	92	7	6	2	-	3	10	800	1	*	45	42	39	-	5	6.3			
	Felixstowe	15												30.8.4	-8	SSE	6	rr	42	92	6	6	-	-	10	10	1500	1	5	44	41	38	-	2	6.6			
	Gorleston	5	1002.0	-22	SE'S	6	o	42	92	6	6	-	-	10	10	1500	999.7	+2	SSW	6	c/r	45	92	6	6	2	-	3	10	800	1	*	45	41	39	-	1	5.4
	Mildenhall	19												30.9.7	+10	SSW	3	bc/r	41	97	6	5	4	-	4-6	4-6	2500	1	*	40	38	37	Tr	5	5.3			
3	Birmingham	535												30.5.7	+28	S	3	b	39	97	7	-	3	-	0	Tr	-	1	*	42	33	36	0.1	8	3.9			
	Upper Heyford	408												30.7.0	+34	S	3	Z	39	92	6	5	3	-	2.3	2.3	2500	1	*	44	39	33	0.4	6	*			
4	Ross-on-Wye	223												30.5.3	+26	SSE	2	bc	42	85	7	5	-	-	2.3	2.3	2500	1	*	45	41	32	5	9	2.2			
5	Portland Bill	32	30.2.4	-30	SSW	6	pr	48	92	7	5	-	-	10	10	1500	30.7.0	+30	SW	5	c	49	92	7	5	-	-	3	9	1500	2	5	48	46	*	3	5	*
	Plymouth	82												30.5.2	*	S	4	L	49	85	8	8	7	-	3	9	2500	1	3	50	45	45	0.6	5	0.0			
	The Lizard	240	30.1.5	+20	SW'S	6	ir	47	85	7	8	-	-	4-6	4-6	1500	30.3.6	0	S	6	c	50	85	8	8	2	-	3	9	1500	1	4	50	45	*	3	9	*
	Scilly (St. Mary's)	163	30.0.8	+22	SW'W	6	q	48	75	7	2	-	-	2.3	2.3	2500	30.2.0	+4	S'W	6	q	49	75	8	8	4	-	4-6	9	1500	1	4	48	44	*	5	1	0.0
	Guernsey	176	30.0.8	-28	SSW	6	c/r	48	85	6	5	-	-	10	10	1500	30.9.3	+16	SSW	4	bc	48	75	7	5	-	-	4-6	4-6	2500	1	4	48	46	41	-	3	2.5
6	Pembroke	142	30.5.8	+2	WSW	8	q	47	85	7	6	7	-	4-6	7-8	2500	30.0.3	+16	WSW	7	RR	43	92	7	8	-	-	3	9	1500	1	5	48	40	*	5	26	0.0
7	Holyhead	28	30.4.0	+4	SW	4	ir	45	97	7	9	9	-	4-6	9	1500	30.9.3	+24	SSW	4	c	46	85	7	2	1	-	2-3	7-8	2500	1	3	47	43	40	0.6	3	0.3
	Chester (Sealand)	16												30.2.2	+32	SE	2	b	38	85	7	1	-	-	1	-	1	2500	1	*	44	38	30	0.6	3	2.2		
8	Manchester	70												30.2.1	+28	S	3	Z	40	92	6	-	4	-	0	Tr	-	1	*	44	40	35	Tr	2	3.2			
10	Spurn Head	29	30.4.7	-24	SSE	7	pr	43	92	7	5	-	-	10	10	1500	30.3.3	+2	S	5	c	42	92	7	5	2	-	4-6	10	1500	1	4	41	38	*	-	6	6.0
	Catterick	175												30.0.3	+12	SE'E	1	bc/pr	40	92	7	8	4	-	2.3	4-6	2500	1	*	37	36	35	Tr	4	4.1			
	Tynemouth	106	30.0.1	-32	SSE	6	ir	40	85	6	6	2	-	4-6	10	800	30.9.3	+10	S	5	o	43	85	6	6	-	-	10	10	800	1	8	40	40	36	-	7	3.6
11	Inchekeith	190	30.5.6	-24	SE	5	c	41	97	7	5	-	-	7-8	7-8	2500	30.7.1	+12	S	4	c	43	92	8	5	1	-	4-6	7-8	2500	0	3	41	38	36	-	0.1	4.3
	Leuchars	38												30.6.1	+12	S	4	c	43	85	7	5	-	-	3	9	2500	1	*	40	39	38	-	1	4.2			
12	Renfrew (Abbotts L.)	19												30.5.6	+24	SSW	5	b	43	75	7	5	-	-	1	-	1	4000	1	*	40	38	36	1	3	2.5		
	Baldernair	794												30.7.9	+22	SSW	3	pr	40	97	8	5	-	-	7-8	7-8	800	1	*	37	36	35	0.4	19	3.9			
	Point of Ayr	30	30.3.6	-8	SSW	6	rr	45	92	7	6	-	-	10	10	800	30.7.9	+28	SW'S	3	bc	40	85	8	1	2	-	Tr	2-3	4000	1	2	44	40	*	2	19	1.6
13A	Tiree	22												30.7.7	+20	S	6	bc	42	92	7	5	-	-	4-6	4-6	2500	0	4	44	41	39	1	4	0.9			
13B	Stornoway	80	30.6.3	-8	SSE	7	pr	45	85	7	5	7	-	4-6	9	1500	30.7.9	+18	S	7	bc/pr	45	92	7	5	-	-	4-6	4-6	1500	1	5	44	43	*	Tr	1	0.5
15	Dalwhinnie	1176												30.4.8	+18	S	3	ir	37	85	6	3	6	-	4-6	9	2500	6	*	33	31	30	1	16	2.2			
	Aberdeen	79												30.7.0	+4	S'E	5	c/r	43	92	6	6	2	-	3	10	800	1	4	41	41	39	-	12	4.8			
	Wick	81	30.4.8	-24	S	10	rr	43	97	6	9	2	-	7-8	10	450	30.3.9	0	S	8	c/r	45	97	6	5	2	-	9	10	450	1	5	41	40	*	-	3	*
16	Lerwick	156	30.3.5	-24	S	9	c	43	85	7	8	7	-	4-6	7-8	1500	30.0.6	-12	SE	9	rr	39	97	6	6	2	-	9	10	800	1	*	45	38	*	-	2	3.5
17	Blackad Point	18	30.4.6	+20	S	6	c	43	85	7	9	-	-	7-8	7-8	800	30.2.4	+32	S	5	bc	46	85	7	9	-	-	4-6	4-6	800	1	4	45	40	*	11	3	*
18	Malin Head	84	30.6.1	+22	S	4	b	42	97	7	5	-	-	1	1	2500	30.0.3	+42	S	5	b	40	97	7	5	-	-	1	1	4000	1	3	45	33	*	2	2	0.0
	Aldergrove	238												30.5.3	+32	S'W	3	b	38	85	7	5	-	-	1	1	1500	1	*									

¹ Sea disturbance reported from Dungeness.

Friday 22nd January. 1937

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday 22nd January. 1937

Low

Bar Falling Rapidly

Bar Rising

Scale 1:10,000,000

100 0 100

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 deep depression south of Iceland will move north and a secondary over Northern Ireland also north while a deepening depression over Eastern Canada will move rapidly east. There will be gales in many districts and a belt of rain will pass across the southeastern part of the country succeeded by less mild but fairer conditions.

FURTHER OUTLOOK.

Fair periods and showers at first but rain spreading from the west. Continuing generally rather mild.

Times of issue of Gale Warnings.

† South Cone hoisted 1345 21/1 in dist. 2,5,6,7,8,10,11,12,13,15,16(part of), 17,18,19,20.
† South Cone hoisted 2015 21/1 in dist. 1.
† " " " 1800 20/1 in dist. 16(part of).

Forecasts issued at 1040 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

1026

1024

1022

1020

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

Morning of

FRIDAY

22nd JANUARY.

1937.

LOW

HIGH

LOW

HIGH

Clark's Projection Scale 1: 4 x 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with 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.

8,10,11,

of).

D.Sc., F.R.S.

Director.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 22nd January, 1937.
No. 27455

OBSERVATIONS at 1 hr. G.M.T. 22nd January															OBSERVATIONS at 7 hr. G.M.T. 22nd January															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. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE 24 Hrs. (36)				
					Form. (9-11)						Amount. (12-13)		Height of Base (feet). (14)	Form. (23-25)			Amount. (26-27)						Height of Base (feet). (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)			Day 7h-18h mm. (34)	Night 18h-7h mm. (35)								
					Low. (9)	Med. (10)					High. (11)	Low 0-10. (12)		Total 0-10. (13)			Low. (23)	Med. (24)													High. (25)	Low 0-10. (26)	Total 0-10. (27)					
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	100.23	+10	S	4	dd	51	92	6	6	2	-	7-5	10	1500	1	*	51	48	44	3	5	2.0			
	Croydon	217	1001.1	-10	S	5	dr	49	92	7	6	-	10	10	800	1002.6	+10	S.W	5	rr	50	97	6	6	2	-	9	10	800	1	*	51	49	46	0.3	11	0.0	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	100.20	+12	S.W	5	rr	51	92	6	6	2	-	9	10	800	2	*	49	48	45	5	11	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	999.8	+14	S.W	6	rr	50	97	6	6	2	-	10	10	450	1	*	50	46	44	1	11	0.0			
	Calshot (Schmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1001.4	+18	S.E	7	c/r	51	85	7	5	2	-	7-8	10	1500	1	4	51	48	47	1	9	2.4			
	Lymington	346	1005.0	-10	S	5	c/d	47	92	7	5	-	9	9	1500	1006.3	+8	S	5	rr	48	97	6	6	-	10	10	1500	1	4	50	46	43	0.1	6	4.0		
	Manston	142	1004.8	-10	S.E	6	id	47	85	7	6	2	-	7-8	10	1500	1005.3	+2	S.W	5	rr	49	92	7	6	2	-	4-6	10	800	1	*	50	46	43	Tr	3	3.0
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	100.43	+8	S	5	rr	49	92	7	6	2	-	9	10	1500	1	*	50	46	41	0.5	2	2.2			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	100.41	+2	SSE	6	rr	47	97	6	6	-	-	10	10	1500	1	5	50	44	43	3	2	5.1			
	Gorleston	5	1004.9	0	SSE	6	0	45	92	7	6	-	10	10	2500	1001.3	+2	S	5	c/r	51	92	7	5	-	10	10	800	1	5	51	46	42	Tr	2	4.4		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	998.8	-4	S.E	4	c/r	50	97	7	5	-	-	7-8	7-8	1500	1	*	50	42	38	-	0.5	4.1			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	998.8	-4	S.E	4	c/r	50	97	7	5	-	-	7-8	7-8	1500	1	*	50	42	38	-	0.5	4.1			
3	Birmingham	585	*	*	*	*	*	*	*	*	*	*	*	996.1	+2	S	5	rr	53	92	8	6	-	-	10	10	800	1	*	50	46	43	1	3	2.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	999.5	+10	SSW	5	c/r	52	92	6	6	2	-	7-8	10	800	1	*	51	47	42	0.1	5	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	995.6	+8	S.W	5	id	53	92	6	6	-	-	10	10	1500	1	*	52	50	44	0.1	4	3.3			
5	Portland Bill	32	996.5	-8	SSW	7	RR	50	92	6	5	-	10	10	1500	998.1	+12	SSW	6	c	52	85	7	4	-	9	9	2500	2	6	52	49	*	1	8	*		
	Plymouth	52	*	*	*	*	*	*	*	*	*	*	*	994.8	+4	S	7	rr	53	92	6	-	2	-	10	10	450	1	4	52	50	46	1	2	1.1			
	The Lizard	240	990.2	0	SSE	7	rr	52	97	6	5	-	10	10	1500	992.2	+2	SSE	7	c/r	53	92	7	5	-	10	10	800	1	5	52	50	*	0.2	4	*		
	St. Mary's	163	987.1	+6	S.W	7	rr	53	97	7	8	-	10	10	1500	989.7	+14	S.W	7	jp	53	92	6	8	2	-	4-6	7-8	1500	1	4	53	51	*	0.4	1	5.2	
	Guernsey	175	999.6	0	S.W	5	rr	52	97	6	5	-	10	10	1500	1001.4	+8	SSE	6	z	51	92	6	5	-	10	10	1500	2	6	52	49	48	Tr	7	0.5		
6	Pembroke	142	985.4	-6	S.W	9	id	52	97	6	5	2	-	4-6	10	2500	986.9	+6	S.W	8	q	52	92	6	5	-	10	10	1500	1	4	51	49	*	3	2	3.2	
7	Holyhead	26	985.5	-8	S	6	rr	52	92	7	-	2	-	0	10	-	986.8	+8	S	6	c	52	92	8	5	2	-	7-8	10	1500	1	4	49	48	47	5	2	2.1
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	991.0	+4	SE	5	rr	53	92	7	6	-	-	4-6	4-6	2500	1	*	50	45	41	0.1	1	3.6			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	992.4	0	S	6	c	55	85	7	5	2	-	7-8	9	2500	1	*	50	46	43	-	Tr	2.7			
10	Spurn Head	29	998.4	-8	SE	6	c	44	92	7	5	2	-	4-6	10	1500	997.3	-4	SSE	6	pr	47	92	7	5	2	-	7-8	10	1500	1	5	46	42	*	-	0.2	4.0
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	993.6	+2	SSE	4	z	48	97	6	5	-	-	10	10	1500	1	*	45	39	34	Tr	0.5	2.3			
	Tynemouth	109	993.2	-30	S	6	z	46	85	6	4	-	-	7-8	7-8	1500	992.2	-6	SSE	5	0	49	92	7	6	-	10	10	800	1	3	46	45	40	-	0.1	1.1	
11	Inchkeith	190	991.2	-30	SE	5	c	46	92	7	5	3	-	4-6	9	2500	986.8	-14	SSE	5	c	52	97	8	5	2	-	4-6	9	4000	1	4	45	39	35	-	0.2	1.7
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	987.2	-8	SSE	3	c	49	85	7	5	-	-	10	10	2500	1	*	44	36	28	-	0.1	2.6			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	984.6	-2	S.E	5	c	53	85	7	8	-	-	9	9	1500	1	*	47	40	37	-	3	2.6			
	Blackdunmuir	794	*	*	*	*	*	*	*	*	*	*	*	987.8	0	SSE	5	z	50	92	6	5	-	-	10	10	450	1	*	41	36	33	2	4	0.0			
	Point of Ayre	30	986.2	-32	S.E	7	rr	48	92	7	6	-	-	10	10	800	986.0	+4	SSW	5	rr	50	97	7	6	-	10	10	800	1	4	47	45	*	Tr	8	1.1	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	976.3	-6	SSE	6	rr	48	97	7	6	2	-	7-8	10	1500	1	*	46	43	42	-	14	3.7			
13B	Stornoway	80	980.0	-68	SE	8	PR	45	97	7	5	2	-	4-6	10	1500	977.6	+2	S	5	rr	47	97	7	5	2	-	7-8	10	1500	1	4	46	43	*	21	1.1	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	983.6	-2	S	6	rr	45	92	6	8	-	-	10	10	1500	1	*	38	35	32	0.2	26	2.5			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	988.5	-20	SSE	7	c/r	47	92	6	6	2	-	4-6	10	1500	1	4	45	41	38	0.2	4	2.0			
	Wick	81	991.7	-30	S	7	z	45	97	5	5	2	-	9	10	800	984.2	-24	S	9	rr	46	97	5	5	2	-	7-8	10	800	1	5	45	42	*	2	*	
16	Lerwick	166	999.0	+2	SSE	8	z	42	92	6	9	2	-	7-8	10	800	992.5	-38	SSE	9	dd	43	97	6	9	2	-	9	10	450	1	*	46	40	*	3	0.1	0.0
17	Blackod Point	18	974.3	+20	SW	3	bc	48	85	8	-	3	-	0	4-6	-	976.7	+20	S	3	bc	44	85	8	5	-	4-6	4-6	1500	2	3	49	42	*	5	17	*	
18	Malin Head	84	974.5	-34	S	6	rr	51	92	7	6	2	-	10	10	2500	975.0	-16	S.E	6	rr	47	92	7	6	-	10	10	1500	1	4	45	43	*	-	15	3.5	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	980.2	-4	S	5	bc	51	85	7	5	-	-	2-3	2-3	1500	1	*	46	45	41	-	9	3.7			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	979.5	+4	S	4	bc/r	48	92	8	3	-	-	4-6	4-6	2500	1	*	48	47	45	6	8	2.7			
20	Valentia Obay.†	30	976.0	+10	SW	4	rr	48	97	7	6	-	10	10	800	978.9	+18	S	2	c/r	44	97	8	5	-	7-8	7-8	1500	1	3	52	44	42	8	11	0.1		
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	981.8	+18	SSW	6	c	49	92	7	6	-	-	7-8	7-8	1500	1	5	51	43	41	7	6	*			

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 30.—Code for State of Sea. 0 Calm. 5 Very rough 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.																							
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TERMS OF SUBSCRIPTION. (Single Copies, 1d. each; by post 1½d.
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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2

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

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

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

§ Sea disturbance reported from Dungeness.

1 Sea disturbs

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

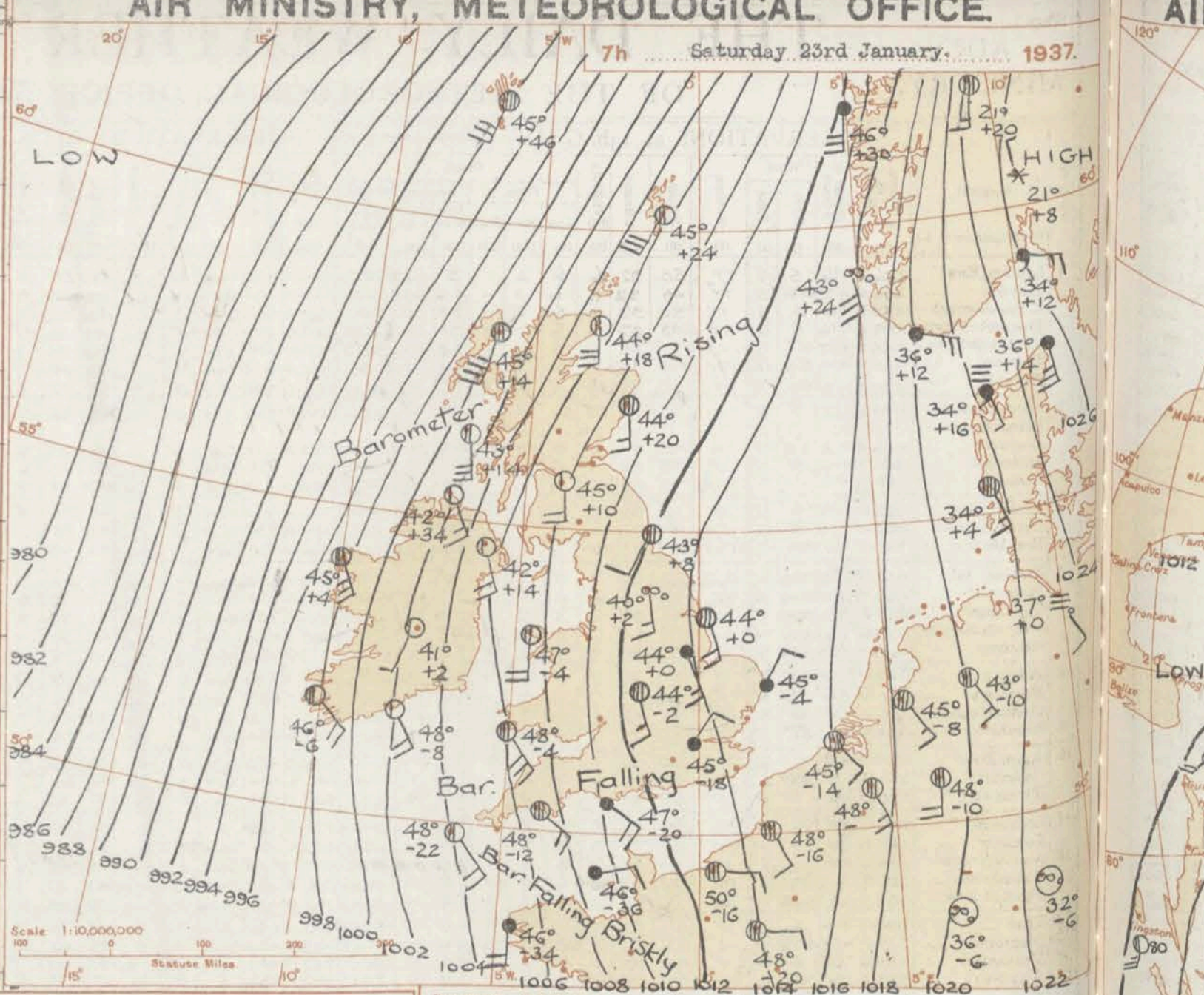
BRITISH SECTION
Saturday 23rd January, 1937.
No. 27456

STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd January.														OBSERVATIONS at 18h. G.M.T. 22nd January.														PAST 24 HOURS.									
	Barom. at station mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Barom. at station 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).			7h.—12h. 22nd	12h.—18h. 22nd	18h.—22nd 23rd	1h.—7h. 23rd										
																													Low.	Med.	High.	Low.	Total.	Low.	Med.	High.	Low.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)					
(For heights see p. 4.)																																						
1 London (Kew)	1006.2	+16	S	4	rr	50	32	6	6	2	-	5	10	1500	1010.6	+40	SSW	4	Z	50	85	6	-	7	-	0	5	-	1	*	crr	rr	rr	rr				
Croydon	1006.4	+20	SW	5	rr	49	32	6	6	2	-	4.6	10	1500	1010.4	+34	SW	5	C	50	85	7	-	7	-	2.3	5	1500	1	*	crr	rr	rr	rr				
S. Farnborough	1005.3	+14	S	5	rr	50	32	6	6	2	-	7.8	10	800	1010.7	+30	SSW	3	C	49	85	7	-	6	-	0	7.8	-	2	*	crr	rr	rr	rr				
Boscombe Down	1003.2	+14	S	6	rr	49	37	6	6	2	-	5+	10	800	1005.5	+42	SW	4	bc	47	85	7	-	7	-	0	7.8	800	1	*	crr	rr	rr	rr				
Calshot (Stmnta.)	1005.1	+22	SE	7	rr	51	35	6	6	2	-	7.8	10	1500	1010.4	+34	SW	5	C	50	85	7	-	7	-	0	7.8	4000	1	*	crr	rr	rr	rr				
Lymington	1002.7	+14	SW	4	rr	48	32	6	6	2	-	7.8	10	1500	1012.6	+18	SSW	4	C	49	85	7	-	7	-	0	7.8	10	1500	1	*	crr	rr	rr	rr			
Manston	1002.0	+10	SW	5	rr	50	35	8	6	2	-	4.6	10	800	1012.0	+24	SW	4	C	51	75	8	-	7	-	0	7.8	9+	2500	1	*	crr	rr	rr	rr			
2 Shoeburyness	1007.8	+12	S	5	ir	50	35	8	6	2	-	5	10	1500	1010.8	+20	SW	4	C	49	85	7	-	7	-	0	7.8	9	4000	1	*	crr	rr	rr	rr			
Felixstowe	1006.5	+12	SE	7	C	49	32	6	9	7	-	4.6	9	2500	1005.8	+16	SE	5	C	50	85	6	-	7	-	0	7.8	10	2500	1	*	crr	rr	rr	rr			
Gorleston	1004.9	+14	S	5	rr	53	35	7	6	2	-	1	10	800	1008.7	+26	SSW	5	Z	52	75	6	-	7	-	0	7.8	9	2500	1	*	crr	rr	rr	rr			
Mildenhall	1001.7	+14	S	5	rr	53	35	7	5	-	-	10	10	1500	1006.0	+22	SW	5	bc	49	85	7	-	7	-	0	7.8	4.6	4000	1	*	crr	rr	rr	rr			
Cranwell	1001.7	+14	S	5	rr	53	35	7	5	-	-	10	10	1500	1006.0	+22	SW	5	bc	49	85	7	-	7	-	0	7.8	4.6	4000	1	*	crr	rr	rr	rr			
3 Birmingham	999.3	+14	S	5	rr	51	32	5	6	-	-	10	10	800	1006.0	+40	SSW	4	bc	48	75	8	-	7	-	0	7.8	2.3	1500	1	*	crr	rr	rr	rr			
Upper Heyford	1002.4	+14	S	5	rr	50	32	6	5	-	-	10	10	800	1008.4	+34	SSW	5	C	49	75	7	-	7	-	0	7.8	1500	1	*	crr	rr	rr	rr				
Ross-on-Wye	995.0	+6	SW	4	pr	53	35	6	5	-	-	8	4.6	10	1500	1006.3	+34	SW	4	bc	49	65	7	-	7	-	0	7.8	2.3	4000	1	*	crr	rr	rr	rr		
4 Portland Bill	1003.5	+30	SSW	6	bc	52	32	7	5	-	-	10	10	2500	1005.2	+50	SW	4	bc	50	92	7	-	7	-	0	7.8	4.6	4.6	2500	2	5	crr	rr	rr	rr		
Plymouth	1000.7	+50	SSW	8	Z	52	35	6	8	1	-	2.3	10	1500	1007.5	+36	SW	6	bc	51	75	8	-	7	-	0	7.8	2.3	1500	1	3	crr	rr	rr	rr			
The Lizard	1001.2	+40	SSW	7	C	51	35	6	5	7	-	7.8	9+	1500	1006.4	+32	SW	5	bc	49	75	7	-	7	-	0	7.8	4.6	4.6	2500	1	4	crr	rr	rr	rr		
Scilly (St. Mary's)	997.5	+36	SW	7	C	51	35	7	8	2	-	4.6	9	1500	1004.5	+30	SW	5	C	48	75	7	-	7	-	0	7.8	4.6	7.8	1500	1	3	crr	rr	rr	rr		
Guernsey	1005.4	+24	SSW	5	C	52	32	7	5	2	-	7.8	10	2500	1010.8	+30	SSW	3	C	50	75	7	-	7	-	0	7.8	2.3	-	-	1	4	crr	rr	rr	rr		
6 Pembroke	994.1	+28	SW	9	bc	50	35	7	5	7	-	4.6	7.8	2500	1001.2	+40	SW	8	q	48	75	7	-	7	-	0	7.8	4.6	7.8	2500	1	5	crr	rr	rr	rr		
Holyhead	991.0	+26	SW	6	bc	50	35	7	5	9	-	4.6	10	1500	999.7	+58	SW	6	pr	45	85	8	-	7	-	0	7.8	4.6	7.8	2500	1	3	crr	rr	rr	rr		
Chester (Sealand)	994.2	+14	S	5	bc	54	35	6	6	2	-	7.8	10	1500	1002.2	+16	S	4	bc	49	55	7	-	7	-	0	7.8	2.3	2.3	2500	1	*	crr	rr	rr	rr		
Manchester	994.4	+6	SE	5	bc	56	35	7	5	2	-	5	10	1500	1002.8	+50	SSW	5	bc	49	55	7	-	7	-	0	7.8	2.3	-	-	1	*	crr	rr	rr	rr		
10 Spurn Head	1000.3	+8	S	6	C	50	35	7	5	2	-	7.8	9+	1500	1005.2	+50	SW	4	C	48	92	7	-	7	-	0	7.8	4.6	4.6	4000	1	3	crr	rr	rr	rr		
Catterick	994.2	-2	SSE	5	Z	55	35	6	5	2	-	7.8	10	1500	1001.3	+44	SW	3	bc	48	65	7	-	7	-	0	7.8	4.6	4.6	2500	1	3	crr	rr	rr	rr		
Tynemouth	990.7	-16	S	8	C	55	35	6	6	2	-	4.6	10	800	998.0	+44	SW	6	bc	51	65	7	-	7	-	0	7.8	4.6	9+	1500	1	3	crr	rr	rr	rr		
11 Inchekeith	987.5	+6	S	6	C	54	35	8	5	8	-	4.6	10	2500	992.8	+26	S	6	C	45	92	8	-	7	-	0	7.8	4.6	7.8	2500	1	4	crr	rr	rr	rr		
Leuchars	987.8	+6	S	4	C	55	35	8	5	2	-	7.8	9+	2500	992.5	+28	SSW	5	ir	48	75	7	-	7	-	0	7.8	4.6	7.8	2500	1	*	crr	rr	rr	rr		
12 Renfrew (Abbots L.)	985.9	+2	S	5	C	54	35	7	8	1	-	7.8	10	2500	992.7	+48	SSW	6	pr	44	85	6	-	7	-	0	7.8	4.6	7.8	1500	1	*	crr	rr	rr	rr		
Eskdalemuir	988.8	0	SSW	8	rr	50	37	6	6	2	-	7.8	10	800	996.4	+48	SW	6	bc	41	92	7	-	7	-	0	7.8	4.6	7.8	1500	1	*	crr	rr	rr	rr		
Point of Ayre	988.9	+20	SSW	7	ir	50	35	8	5	-	-	10	10	800	996.4	+52	WSW	6	bc	41	85	8	-	7	-	0	7.8	4.6	7.8	2500	1	4	crr	rr	rr	rr		
13a Tiree	980.2	+14	S	5	ir	46	32	7	5	2	-	2.3	10	1500	986.7	+40	SW	7	C	44	75	7	-	7	-	0	7.8	4.6	7.8	1500	1	4	crr	rr	rr	rr		
13b Stornoway	975.0	+30	SSW	6	C	46	32	8	5	7	-	4.6	9+	1500	982.3	+40	SSW	5	C	45	92	8	-	7	-	0	7.8	4.6	7.8	1500	1	3	crr	rr	rr	rr		
15 Dalwhinnie	984.8	+16	S	5	ir	46	35	8	4	2	-</																											

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (ins)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. 21st to 9h. 22nd	Max. 9h. 17h. 22nd	Night. 17h. 21st to 9h. 22nd	Day. 9h. 17h. 22nd	
1	Tunbridge W.	orr	oro	45	51	17	7	0.0
	Bournemouth	oro	o	45	51	7	3	0.0
	Ventnor	ror	oro	47	51	6	3	0.0
	Southsea	or	orcbe	48	52	8	4	0.0
	Bognor Regis	oir	oir	46	50	10	2	0.0
	Littlehampton	oro	oc	47	50	3	2	0.0
	Worthing	od	odc	47	50	8	1	0.0
	Brighton	crc	crc	47	50	8	2	0.0
	Haslemere	oro	oro	48	51	8	2	0.0
	Hastings	opcor	oc	47	51	7	2	0.0
	Folkestone	oro	oro	46	51	6	3	0.0
	Dover	coir	oir	47	52	5	2	0.0
	Deal	roir	iro		52	6	3	0.0
	Ramsgate	c	cro	46	51	3	1	0.0
	Margate	cd	cd	47	52	3	1	0.0
2	Southend	o	or	44	49	2	2	0.0
	Maldon	rc	orc	45	52	3	2	0.0
	Clacton-on-Sea	orirc	core	42	47	3	1	0.0
	Dovercourt	roc	ocpoc	44	48	3	1	0.0
	Lowestoft	co	coir	44	50	2	1	0.0
	Skegness	qrcq	qcoz	41	51	1	Trace	0.0
	Mablethorpe	oc	cpoc	41	52	1	Trace	0.0
	Cleethorpes	cbcc	cbc	42	54	0.5		0.3
3	Leamington S.	oc	orc	47	53	2	3	0.0
4	Cheltenham	moirc	circ	48	54	4	3	0.0
5	Bath	cirg	qcir	47	54	5	3	0.0
	Weymouth	rrc	cb	49	52	8	2	0.0
	Jersey	rrc	c	47	51	5	0.2	0.0
	Torquay	opgo	obcb	44	54	18	5	0.1
	Penzance	qccq	cbccq	45	53	3		0.4
	St. Ives	pr	c	47	52	10	0.3	0.3
	Bude	prc	cbc	49	56	3	0.5	1.2
	Ilfracombe	rocpc	bcpbc	48	56	4	1	0.7
6	Aberystwyth	prc	cpr	44	50	3	1	0.1
7	Llandudno	rcq	cqrc	41	56	6	1	0.0
	Colwyn Bay	rcrr	qrccp	41	55	4	3	0.0
	Rhyl	cdor	cqpr	47	58	1	2	0.1
8	Wallasey	o	orc	41	56	Trace	1	0.0
	Southport	cop	pcgc	40	56		0.3	0.2
	Blackpool	co	cpc	40	55	0.2	0.4	0.1
	Morecambe	c	irc	41	57	Trace	0.5	0.0
9	Ilkley	c	c	40	57	0.3		0.0
	Harrogate	cbc	cbc	35	54	0.6		0.0
10	Berwick-on-T.	c	orc	38	55	0.3	0.2	0.0
11	Dunbar	rcr	rcr	38	57	0.3	2	0.0
12	Troon	roorc	cvoor	42	52	3	5	0.0
	Douglas	cr	bcqp	44	52	3	0.5	0.9



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd January, 1937.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd January, 1937.
1 S.E. England	Freshening south or southeast winds, a gale in exposed places; cloudy or dull with rain at first which will be renewed after a fairer interval; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh or strong southerly winds, a gale in exposed places; fair periods at first but rain spreading from west later; rather mild or mild.
6 South Wales	
7 North Wales	
8 N.W. England	As 1 - 4.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	Fresh or strong southerly winds, a gale at times; cloudy or dull with rain at times; rather mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Southerly winds, increasing to strong or gale and veering and moderating later; becoming dull with rain at times; fair periods later; rather mild at first.
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 west of Ireland will move east and then northeast and another over the Bay of Biscay will move north-northeast. Rain will occur in most districts and it will be generally rather mild or mild.

FURTHER OUTLOOK.

Fair periods with showers, chiefly in West and South.

Times of Issue of Gale Warnings.

South Cone hoisted	1800	20/1	in dist. 16(part of).
"	"	"	1345 21/1 in dist. 5,6,7,8,12,13,
"	"	"	16(part of),17,18,19,20.
"	"	"	0830 23/1 in dist. 1,2,10,11,15,

Forecasts 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.

1937.

HIGH

21°

+8

34°

+12

6°

-14

1026

1024

1022

1020

1018

1016

1014

1012

1010

1008

1006

1004

1002

1000

998

996

994

992

990

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LONDON OBSERVATIONS.										EXPLANATION OF FIGURES/LETTERS, etc.									
Day 7h—18h. Kew & Croydon. 9h—18h. Kennington. 9h—21h. other stations except for rainfall which is 9h—18h.										Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 hrs. ended 7h. G.M.T. 23rd									
Weather										Rainfall.									
Temperature.										Sunshine to Sunset hrs.									
Humidity.										Atmospheric Pollution.									
Milligrams of Solid Impurity per cubic metre.										24 hrs. ended 7h. G.M.T. 23rd									
24 hrs. ended 9h.										24 hrs. ended 7h. G.M.T. 23rd									
South Kensington.										Kew Observatory.									
Max. Time. Min. Time.										Max. Time. Min. Time.									
Kew Observatory.										Kew Observatory.									
Max. Time. Min. Time.										Max. Time. Min. Time.									
Beaufort No.										Beaufort No.									
Statute m/h.										Statute m/h.									
Beaufort No.										Beaufort No.									
Statute m/h.										Statute m/h.									
Beaufort No.										Beaufort No.									
Statute m/h.										Statute m/h.									
Kew	18	cr.r.r.	cr.r.r.	cb.w.r.	52	45	42	1	5	0.0	.	.	5.	0.3	2.12h	4.03	2.4h	23rd	23rd
Croydon	217	cr.r.r.	cr.r.r.	cb.w.r.	52	45	43	6	4	0.0	.	.	4	0.3	2.12h	4.03	2.4h	23rd	23rd
Greenwich (Royal Observatory)	149	cr.r.	cr.r.	cb.w.r.	52	44	35	1	6	0.0	87	96	3.	0.3	2.12h	4.03	2.4h	23rd	23rd
City (Banhill Row)	—	.	.	.	.	.	.	.	.	0.0	87	96	3.	0.3	2.12h	4.03	2.4h	23rd	23rd
Westminster (St. James' Park)	27	.	.	.	53	46	41	7	7	0.0	82	98	.	0.3	2.12h	4.03	2.4h	23rd	23rd
Regents Park (Botanic Gardens)	168	.	.	.	52	45	43	1	7	0.0	86	92	.	0.3	2.12h	4.03	2.4h	23rd	23rd
Camden Square	110	ccr	ccr	.	52	45	42	1	6	0.0	86	92	.	0.3	2.12h	4.03	2.4h	23rd	23rd
Kennington	80	ccr	ccr	.	52	45	42	1	6	0.0	86	92	.	0.3	2.12h	4.03	2.4h	23rd	23rd
Hamstead Observatory	480	ccr	ccr	.	52	45	42	1	6	0.0	86	92	.	0.3	2.12h	4.03	2.4h	23rd	23rd

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

‡ Sea disturbance reported from Dungeness.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 23rd January.														OBSERVATIONS at 18h. G.M.T. 23rd January.														PAST 24 HOURS.											
		Barom. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	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. 23rd.	13h.-18h. 23rd.	18h.-23h. 24th.	1h.-7h. 24th.								
																																		Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)								
1	London (Kew)	1007.2	-36	SE	3	rs	50	92	5	6	2	-	10	10	2500	1004.4	-14	SE	4	rs	50	85	6	6	2	-	7-8	10	1500	1	*	rrrrr	cr	cr	rs						
	Croydon	1007.0	-30	ESE	4	rs	49	92	6	6	7	-	1	10	1500	1004.6	-14	SE	4	rs	49	85	6	6	7	-	Tr	10	1500	1	*	rrrrr	cr	cr	rs						
	S. Farnborough	1006.5	-30	SE	3	rs	49	92	6	6	2	-	7-8	10	1500	1003.8	-8	SE	3	rs	49	85	6	6	7	-	4-6	10	1500	2	*	rrrrr	cr	cr	rs						
	Boscombe Down	1004.9	-40	SE	4	rs	48	97	6	6	2	-	7-8	10	450	1002.1	-10	SE	5	rs	47	97	6	6	2	-	7-8	10	450	1	*	rrrrr	cr	cr	rs						
	Calshot (Shtn.)	1005.8	-30	SE	5	rs	49	92	6	6	2	-	7-8	10	1500	1003.4	-12	SE	5	rs	49	85	7	5	7	-	4-6	7-8	1500	1	4	rrrrr	cr	cr	rs						
	Lymington	1003.9	-24	SE	3	c	48	85	6	5	7	8	Tr	9	4000	1007.7	-10	SE	5	rs	49	85	6	5	7	-	2-3	9+	5700	1	3	rrrrr	cr	cr	rs						
	Manston	1009.5	-30	ESE	4	c	49	85	6	-	1	8	0	9	-	1007.5	-8	SE	4	c	49	85	7	5	1	-	4-6	3+	5700	1	*	rrrrr	cr	cr	rs						
2	Shoeburyness	1009.2	-24	SE	3	c	47	97	6	4	7	-	4-6	9+	4000	1006.4	-16	SE	3	c	48	85	7	4	7	-	4-6	7-8	4000	1	*	rrrrr	cr	cr	rs						
	Felixstowe	1010.5	-24	ESE	3	c	45	97	6	5	1	-	4-6	10	2500	1007.3	-10	SE	4	bc	46	92	6	5	-	-	4-6	4-6	2500	1	3	rrrrr	cr	cr	rs						
	Gorleston	1008.8	-30	SE	4	rs	49	97	5	6	2	-	7-8	10	800	1003.9	-8	SE	5	rs	48	85	6	6	2	-	9	10	1500	1	*	rrrrr	cr	cr	rs						
	Mildenhall	1008.7	-40	ESE	3	rs	44	97	5	6	2	-	10	10	800	1004.7	-14	SE	4	rs	46	97	5	6	2	-	10	10	800	1	*	rrrrr	cr	cr	rs						
3	Birmingham	1006.2	-44	ESE	3	rs	43	97	3	6	-	-	10	10	800	1001.7	-16	ESE	4	c	47	97	6	6	-	-	10	10	1500	1	*	rrrrr	cr	cr	rs						
	Upper Heyford	1006.1	-46	SE	3	c/r	47	97	5	5	2	-	4-6	10	450	1003.4	-10	SE	4	rs	47	97	6	5	1	-	4-6	10	1500	1	*	rrrrr	cr	cr	rs						
	Ross-on-Wye	1003.6	-44	ESE	3	d.o.	44	97	4	6	-	-	10	10	450	1000.0	-16	SE	3	rs	49	85	6	6	1	-	7-8	10	1500	1	*	rrrrr	cr	cr	rs						
5	Portland Bill	1002.6	-50	SE	5	c	50	92	8	4	-	-	10	10	2500	999.5	-20	SE	5	c	51	92	8	4	-	-	9	9	2500	2	6	rrrrr	cr	cr	rs						
	Plymouth	1000.7	-52	SE	3	d.o.	49	97	6	-	2	-	10	10	450	996.6	-24	SE	6	c/r	51	92	6	6	7	-	9	10	800	1	3	rrrrr	cr	cr	rs						
	The Lizard	998.5	-36	ESE	5	c	49	97	7	6	2	-	9	10	1500	994.5	-20	SE	5	c	50	97	7	8	-	-	9	9	2500	1	4	rrrrr	cr	cr	rs						
	Seilly (St. Mary's)	997.1	-54	SE	5	rs	49	97	6	6	-	-	10	10	1500	992.3	-22	S	6	bc	50	97	7	8	6	-	2-3	4-6	1500	1	4	rrrrr	cr	cr	rs						
	Guernsey	1003.8	-30	SE	4	c	50	92	7	-	7	-	0	7-8	-	1001.0	-16	S	5	rs	51	92	6	5	-	-	10	10	1500	2	4	rrrrr	cr	cr	rs						
6	Pembroke	1000.6	-28	ESE	6	rs	45	97	5	5	2	-	4-6	10	2500	993.4	-24	SE	6	rs	48	97	6	5	2	-	7-8	10	2500	1	4	rrrrr	cr	cr	rs						
7	Holyhead	1003.6	-32	ESE	4	c	47	85	8	5	2	-	4-6	10	2500	995.8	-48	E	5	c/r	45	92	6	6	2	-	4-6	10	1500	1	3	rrrrr	cr	cr	rs						
	Chester (Sealand)	1006.1	-36	E	4	rs	45	92	5	-	2	-	10	10	1500	999.6	-32	ESE	4	rs	48	92	5	6	2	-	7-8	10	800	1	*	rrrrr	cr	cr	rs						
	Manchester	1007.1	-40	E	4	rs	45	85	4	6	2	-	4-6	10	1500	1001.0	-24	SE	3	rs	49	85	5	5	2	-	7-8	10	1500	1	*	rrrrr	cr	cr	rs						
10	Spurn Head	1003.6	-42	ESE	6	rs	43	92	6	6	-	-	10	10	1500	1003.8	-26	SE	6	rs	44	85	6	5	-	-	10	10	1500	1	4	rrrrr	cr	cr	rs						
	Catterick	1003.8	-28	SE	2	rs	43	97	6	6	2	-	9+	10	800	1003.1	-36	SE	3	rs	46	97	5	-	2	-	10	10	450	1	*	rrrrr	cr	cr	rs						
	Tynemouth	1010.8	-16	SE	3	c	45	92	7	5	1	-	7-8	9+	1500	1003.0	-42	SE	6	rs	45	97	6	6	-	-	10	10	800	1	3	rrrrr	cr	cr	rs						
11	Inchkeith	1009.5	+4	SE	3	c	44	92	8	5	-	-	10	10	2500	1004.9	-26	E	4	c	43	97	8	5	-	-	10	10	4000	0	3	rrrrr	cr	cr	rs						
	Leuchars	1010.3	-6	SE	2	c	44	85	6	-	7	-	0	10	-	1005.1	-36	ESE	4	rs	43	97	6	6	2	-	7-8	10	1500	1	*	rrrrr	cr	cr	rs						
	Renfrew (Abbots I.)	1007.7	-6	ESE	4	rs	46	75	5	5	7	6	7-8	7-8	2500	1001.8	-38	E	3	m	45	75	4	5	-	-	10	10	1500	1	*	rrrrr	cr	cr	rs						
	Eskdalemuir	1008.5	-18	SE	3	c	43	85	6	5	2	-	7-8	10	1500	1001.5	-46	E	5	c	42	85	7	5	-	-	10	10	800	1	*	rrrrr	cr	cr	rs						
	Point of Ayre	1006.1	-20	SE	6	c	47	85	7	4	4	-	4-6	9	2500	999.0	-32	SE	5	rs	45	92	7	6	-	-	10	10	1500	1	3	rrrrr	cr	cr	rs						
13	Tiree	1002.7	-4	SE	3	c	47	85	7	2	7	-	4-6	7-8	2500	998.0	-32	ESE	5	rs	45	85	6	5	7	8	2-3	9+	2500	0	4	rrrrr	cr	cr	rs						
13	Stornoway	1003.8	+16	S	6	c	47	85	8	8	4	-	4-6	7-8	2500	1002.4	-16	ESE	5	bc	46	85	8	5	7	-	2-3	4-6	1500	1	3	rrrrr	cr	cr	rs						
15	Dalwhinnie	1009.2	+4	S	5	c	40	85	7	3	5	4	4-6	9+	2500	1003.7	-26	SE	5	rs	40	85	6	9	-	-	10	10	1500	1	*	rrrrr	cr	cr	rs						
	Aberdeen	1010.5	-14	S	4	c	45	92	6	5	7	-	2-3	9	1500	1007.1	-28	SE	4	rs	44	92	6	6	2	-	9	10	800	1	2	rrrrr	cr	cr	rs						
	Wick	1009.0	+12	S	6	c	45	97	8	5	9	-	4-6	7-8	1500	1008.1	-8	SE	6	c	45	97	7	5	2	-	7-8	10	800	1	4	rrrrr	cr	cr	rs						
	Lerwick	1011.1	+14	S	6	c	46	85	7	5	9	-	4-6	9	1500	1012.1	+6	S	5	c	45	92	7	5	1	-	2-3	7-8	800	1	*	rrrrr	cr	cr	rs						
17	Blackad Point	996.0	-24	SE	4	bc	46	85	8	2	4	4	2-3	4-6	1500	993.1	-36	SE	7	q	46	85	8	9	-	-	7-8	7-8	1500	1	4	rrrrr	cr	cr	rs						
	Malin Head	1000.2	-20	SE	6	c	48	85	7	4	4	9	2-3	7-8	4000	994.3	-24	ESE	6	c	45	92	7	6	1	-	7-8	10	2500	0	4	rrrrr	cr	cr	rs						
	Aldergrove	1003.2	-20	SE	4	c/pr	46	85	6	5	3	6	9	9+	800	996.2	-40	E	4	d.o.	44	92	6	5	2	-	9+	10	800	1	*	rrrrr	cr	cr	rs						
19	Birr Castle	998.0	-28	S	1	c/pr	48	85	8	3	7	-	2-3	9	2500	990.6	-44	SE	3	rs	45	92	7	6	2	-	7-8	10	1500	1	*	rrrrr	cr	cr	rs						
	Valentia Obsy. †	991.3	-50	SE	7	bc	50	75	8	8	7	-	4-6	4-6	2500	987.2	-58	SE	8	c	50	75																			

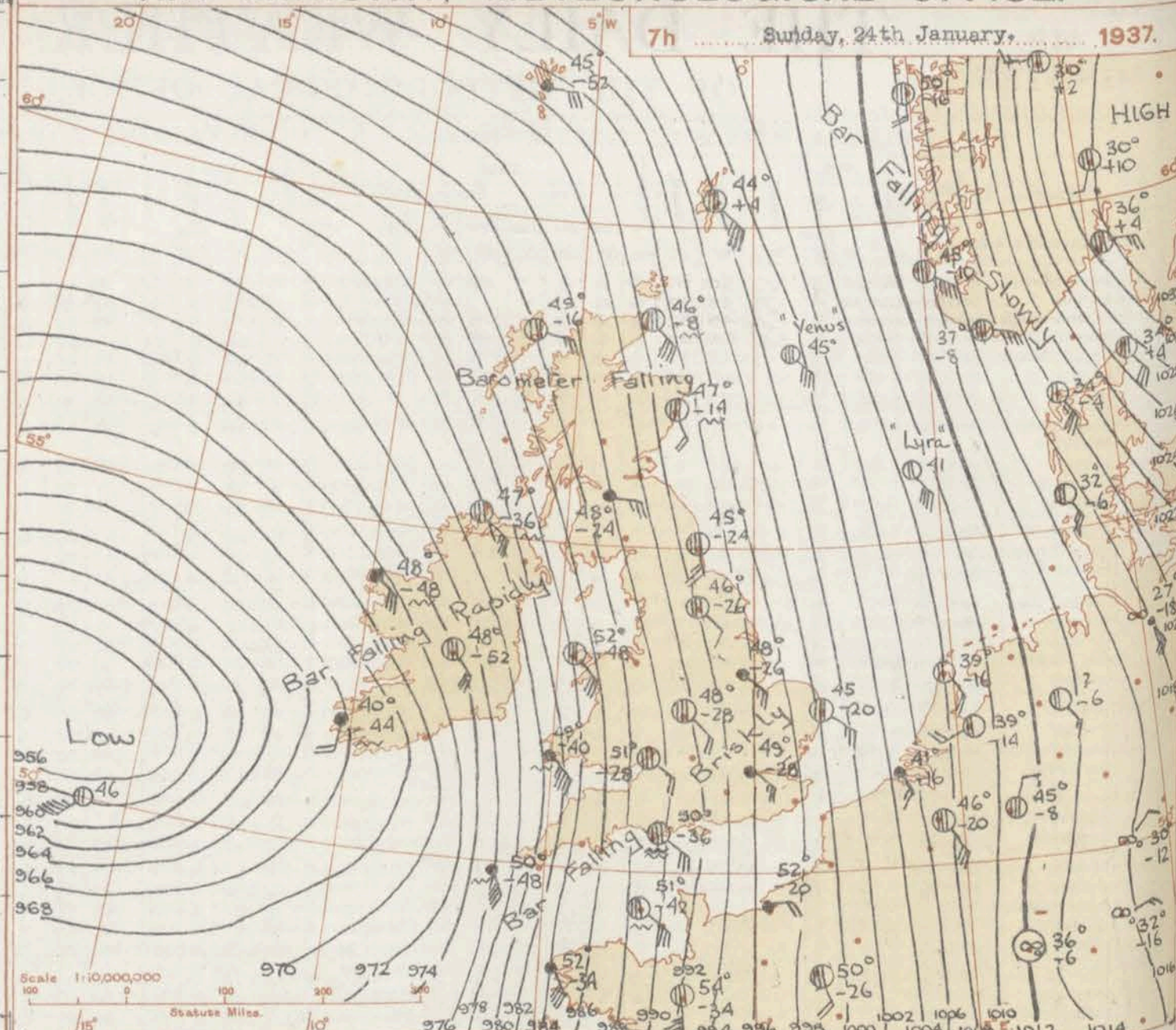
STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (h)
	Fore-noon.	After-noon.	Min. 9h. to 23rd.	Max. 9h. to 23rd.	Night. 17h. to 23rd.	Day. 9h. to 23rd.	
1 Tunbridge W.	oro	oro	44	48	8	2	0.0
Bournemouth	oro	oor	44	49	7	2	0.0
Ventnor	orm	oro	44	48	10	4	0.0
Southsea	orr	oor	45	49	10	3	0.0
Bognor Regis	rrc	orr	45	49	8	2	0.0
Littlehampton	cr	crc	45	50	10	2	0.0
Worthing	oro	c	45	49	10	2	0.0
Brighton	crc	cde	46	49	8	2	0.0
Eastbourne	oro	oir, o	47	51	5	0.3	0.0
Hastings	orce	oco	47	51	5	0.3	0.0
Folkestone	oro	oco	46	50	6	-	0.0
Dover	c	c	47	51	6	-	0.0
Deal	oro	c	47	49	6	0.3	0.0
Ramsgate	rc	c	46	49	7	0.2	0.0
Margate	c	c	47	50	7	-	0.0
2 Southend	oir, c	co	44	48	7	0.5	0.0
Maldon	rc	c	41	49	8	0.5	0.0
Clacton-on-Sea	ogrm, c	c	43	46	9	1	0.0
Dovercourt	rom	bcc	44	47	7	Trace	0.0
Lowestoft	oir, c	cbcb	44	47	3	1	0.0
Skogness	orr	rr, o	42	45	5	9	0.0
Mablethorpe	or	or	42	44	5	8	0.0
Cleethorpes	or	orr	42	44	2	7	0.0
3 Leamington S.	or	o	42	50	3	3	0.0
4 Cheltenham	orr	oir, c	42	49	4	3	0.0
5 Bath	r	rrc	43	50	3	3	0.0
Weymouth	rc	ccr	46	50	4	2	0.0
Jersey	rc	co	45	52	11	Trace	0.0
Torquay	or p, o	orgm	46	51	4	2	0.0
Penzance	crcr	cidec	46	51	-	2	0.0
St. Ives	pr	pr	47	51	0.5	1	0.0
Bude	d	d	43	51	0.5	0.5	0.1
Ilfracombe	bccp	pebc	45	51	-	1	0.0
6 Aberystwyth	cir	irc	45	49	-	1	0.0
7 Llandudno	co	oir, o	43	48	1	0.5	0.0
Colwyn Bay	c	crr, o	43	48	4	1	0.0
Rhyl	c	cpre	43	48	1	0.3	0.0
8 Wallasey	mod	dr	43	47	-	1	0.0
Southport	odo	odod	42	46	0.1	0.5	0.0
Blackpool	o	orom	41	46	0.4	1	0.0
Morecambe	oide	edec	43	47	0.3	Trace	0.0
9 Ilkley	agr	or	40	44	0.4	5	0.0
Harrogate	cbr	orof	40	44	-	4	0.0
Berwick-on-T.	cm, co	oro	41	45	0.4	0.4	0.0
11 Dunbar	bcr, o	cr, o	43	46	1	0.5	0.0
12 Troon	cbcc	ccoc	44	48	0.3	-	0.0
Douglas	bcw	edo	43	46	-	0.3	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. 24th January, 1937.
1 S.E. England ▼	Fresh or strong southeast wind, gale locally on coasts, veering south to southwest; cloudy; occasional rain or showers; some bright periods tomorrow; mild, becoming cooler.
2 E. England ▼	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England ▼	Fresh or strong southeast wind, gale locally on coasts, veering southwest; occasional rain or showers; perhaps local thunderstorms; mild, becoming cooler.
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.	As 1 - 4.
13 { A.W. Scotl. ▼ B.N.W. Scotl. ▼ land.	
14 Mid Scotland	
15 N.E. Scotland ▼	
16 Orkney and Shetland ▼	
17 N.W. Ireland ▼	
18 N.E. Ireland ▼	
19 S.E. Ireland ▼	
20 S.W. Ireland ▼	As 5 - 6.

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

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 deep depression west of Ireland is moving slowly north-northeast while troughs of low pressure are moving quickly northeastward across the British Isles. Occasional rain or showers will occur generally and there will be strong winds and gales in many places. Conditions will be mild or rather mild. Cooler conditions will spread from the West later.

FURTHER OUTLOOK.

Unsettled with strong winds in many districts.

Times of issue of Gale Warnings.

▼ South Cone hoisted at 1400 on 17th in district Shetland; at 1600 on 19th in districts 13 and Orkney; at 1345 on 21st in districts 5 (part of) 6, 7, 8, 12, 17, 18, 19 and 20; at 0830 on 23rd in districts 1, 2, 5 (part of), 10, 11 and 15.

Forecasts issued at 1130 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

30°

+10

60

1032

1028

1024

1020

1016

1012

1008

1004

1000

996

992

988

984

980

976

972

968

964

960

956

952

948

944

940

936

932

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924

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-84

-88

-92

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-100

-104

-108

-112

-116

-120

-124

-128

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Monday, 25th January 1937.
No. 27458.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 24th January														OBSERVATIONS at 18h. G.M.T. 24th January														PAST 24 HOURS.				
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib. 0-10	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib. 0-10	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.										
									Form.										Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)	7h.—13h. 24th	13h.—18h. 24th	18h.—24th 1h. 25th	1h.—7h. 25th	
									Low	Med.	High								Low	Total				Low	Med.	High	Low	Total						
																																		(9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
1	London (Kew) ...	9904	-26	SE 5	ir.	51	85	6	6	2	-	4-6	10	800	989.5	+4	SSE	4	c/r	49	92	6	6	2	-	9+	10	800	1	*	cir.	cir.	rrc	cbe
	Croydon ...	9903	-22	SE 5	r.r.	51	85	6	6	2	-	4-6	10	2500	989.3	+4	SE 5	4	r.r.	51	92	6	6	2	-	7-8	10	1500	1	*	cir.	cir.	rrc	cbe
	S. Farnborough ...	9888	-26	SE 5	r.r.	49	92	6	5	2	-	3	10	4000	989.0	+6	SE 3	3	c/r	50	92	6	5	2	-	4-6	9+	1500	2	*	cir.	cir.	rrc	cbe
	Boscombe Down ...	9862	-22	SE 7	ir.	49	97	6	6	2	-	3+	10	800	987.6	+16	3	5	c/r	48	92	7	5	2	-	3	10	1500	1	*	cir.	cir.	rrc	cbe
	Calshot (Stmntn.) ...	9881	-28	SE 7	r.r.	50	85	6	6	2	-	3	10	800	989.1	+4	SE 5	c/r	50	85	8	8	7	-	7-8	10	2500	1	*	cir.	cir.	rrc	cbe	
	Lymington ...	9942	-30	SE 5	c/r	49	75	7	5	2	-	4-6	10	4000	992.5	-6	SE 5	5	r.r.	50	92	7	6	2	-	4-6	10	2500	1	5	cir.	cir.	rrc	cbe
	Manston ...	9944	-32	SE 6	r.r.	49	85	7	-	2	-	10	10	2500	992.5	-10	SE 4	4	r.r.	50	85	7	-	2	-	10	10	4000	1	*	cir.	cir.	rrc	cbe
2	Shoeburyness ...	9935	-34	SE 5	ir.	49	85	7	6	2	-	3	10	1500	992.2	-8	SE 5	5	r.r.	50	85	7	6	2	-	9+	10	1500	1	*	cir.	cir.	rrc	cbe
	Felixstowe ...	9963	-24	SE 6	ir.	46	92	6	6	-	-	10	10	2500	994.3	-10	SEE	6	r.r.	48	92	5	6	-	-	10	10	800	1	5	cir.	cir.	rrc	cbe
	Gorleston ...	9924	-32	SE 6	ir.	51	75	8	6	2	-	3	10	2500	990.7	-6	SE 5	5	r.r.	51	85	7	6	2	-	9+	10	1500	1	*	cir.	cir.	rrc	cbe
	Mildenhall ...	9917	-30	SE 5	c.	48	85	6	5	4	-	3	10	4000	989.5	-10	SE 6	6	r.r.	48	97	5	6	2	-	10	10	800	1	*	cir.	cir.	rrc	cbe
3	Birmingham ...	9863	-32	SSE 5	r.r.	48	92	6	6	-	-	10	10	800	986.7	+8	SSW 4	r.r.	48	92	6	6	-	-	10	10	800	1	*	cir.	cir.	rrc	cbe	
	Upper Heyford ...	9880	-26	SSE 4	r.r.	50	85	6	5	-	-	10	10	1500	987.8	+6	SSE 3	c/r	49	92	6	5	2	-	7-8	10	1500	1	*	cir.	cir.	rrc	cbe	
4	Ross-on-Wye ...	9834	-24	SE 5	r.r.	51	85	6	6	1	-	3	10	1500	985.4	+8	S 3	c	48	75	8	9	2	-	1	10	2500	1	*	cir.	cir.	rrc	cbe	
5	Portland Bill ...	9845	-20	SSE 6	c	51	92	7	4	-	-	10	10	2500	986.6	+20	SSW 5	c	51	85	7	5	-	-	10	10	2500	2	6	cir.	cir.	rrc	cbe	
	Plymouth ...	9813	-4	S 6	c	49	95	8	5	7	-	7-8	10	4000	984.5	+26	SW 6	c	48	85	7	9	7	3	4-6	7-8	1500	1	3	cir.	cir.	rrc	cbe	
	The Lizard ...	9803	+10	S 6	c/pr	49	85	7	9	6	-	7-8	3	800	984.5	+36	S 5	c	48	85	8	9	1	-	4-6	7-8	2500	1	5	cir.	cir.	rrc	cbe	
	Scilly (St. Mary's) ...	9716	+4	SW 5	phr	43	85	5	6	-	-	10	10	1500	981.9	+26	SSW 5	l	47	75	7	8	6	-	7-8	7-8	1500	1	4	cir.	cir.	rrc	cbe	
	Guernsey ...	9860	-8	SE 5	c	52	85	6	8	7	-	4-6	7-8	2500	988.1	+12	SW 4	c	50	75	7	5	1	-	7-8	10	2500	1	5	cir.	cir.	rrc	cbe	
6	Pembroke ...	9765	-6	SSW 6	q	50	85	7	8	6	-	4-6	7-8	2500	980.0	+16	SW 5	q	45	85	7	8	2	-	7-8	9	2500	1	4	cir.	cir.	rrc	cbe	
7	Holyhead ...	9715	-24	SSE 5	r.r.	50	85	6	6	2	-	7-8	10	1500	979.3	+12	SE 5	c	48	85	7	9	3	-	4-6	7-8	2500	1	3	cir.	cir.	rrc	cbe	
	Chester (Sealand) ...	9820	-38	SEE 7	r.r.	52	75	7	5	2	-	3	10	2500	982.6	+14	SEE 4	c	49	85	6	5	5	-	4-6	9	2500	1	*	cir.	cir.	rrc	cbe	
8	Manchester ...	9850	-30	SE 6	ir.	52	75	6	5	2	-	4-6	10	1500	984.0	+2	SSE 4	c/r	51	85	6	5	7	-	7-8	9+	1500	1	*	cir.	cir.	rrc	cbe	
10	Spurn Head ...	9910	-24	SE 7	q	45	92	7	5	2	-	7-8	10	1500	988.9	-8	SE 7	r.r.	45	92	6	6	-	-	10	10	1500	1	5	cir.	cir.	rrc	cbe	
	Catterick ...	9884	-30	SE 4	ir.	47	92	6	6	2	-	7-8	10	800	986.1	-4	SE 5	5	r.r.	49	92	8	6	-	-	10	10	800	1	*	cir.	cir.	rrc	cbe
	Tynemouth ...	9892	-32	SE 8	c/r	45	97	7	6	-	-	3	9	800	987.0	0	SE 6	r.r.	45	97	6	6	-	-	10	10	800	1	4	cir.	cir.	rrc	cbe	
11	Inchkeith ...	9852	-34	E 5	c	47	97	8	8	-	-	7-8	7-8	2500	983.6	-4	E 5	r.r.	47	97	7	5	3	-	4-6	9+	2500	1	4	cir.	cir.	rrc	cbe	
	Leuchars ...	9879	-38	ESE 7	r.r.	46	92	6	5	-	-	10	10	800	985.0	-10	ESE 7	r.r.	46	97	6	6	-	-	10	10	800	1	*	cir.	cir.	rrc	cbe	
12	Renfrew (Abbots L.) ...	9833	-42	ESE 5	c	52	65	8	5	-	-	10	10	1500	981.4	-6	ESE 4	RR	49	85	5	5	2	-	10	10	800	1	*	cir.	cir.	rrc	cbe	
	Eskdalemuir ...	9848	-38	SE 7	c	47	85	7	5	-	-	10	10	1500	982.6	0	SE 6	r.r.	47	85	6	6	-	-	10	10	800	1	*	cir.	cir.	rrc	cbe	
	Point of Ayre ...	9797	-20	SE 8	r.r.	49	92	7	6	-	-	10	10	800	980.3	+10	SE 6	c	47	97	7	8	6	-	7-8	9	800	1	4	cir.	cir.	rrc	cbe	
13	Three ...	9756	-44	SEE 7	ir.	50	75	6	5	7	-	7-8	10	1500	975.2	+6	SE 6	c	48	85	7	5	7	-	7-8	9+	1500	1	4	cir.	cir.	rrc	cbe	
13	Stormoway ...	9812	-44	ESE 7	c	50	85	8	5	7	-	7-8	9+	2500	978.6	-2	SE 6	c	50	97	8	5	7	-	4-6	10	2500	1	4	cir.	cir.	rrc	cbe	
15	Dalwhinnie ...	9854	-36	SE 9	RR	44	85	6	9	-	-	10	10	2500	982.5	-12	SE 9	RR	43	92	5	9	-	-	10	10	1500	2	*	cir.	cir.	rrc	cbe	
	Aberdeen ...	9918	-26	SEE 6	r.r.	46	92	6	6	2	-	9	10	450	988.1	-16	SE 6	ir	45	92	6	6	-	-	10	10	450	1	4	cir.	cir.	rrc	cbe	
	Wick ...	9914	-20	SE 3	c	46	97	6	5	2	-	7-8	10	800	987.9	-22	SSE 9	pr	45	97	5	5	2	-	3	10	450	1	6	cir.	cir.	rrc	cbe	
16	Lerwick ...	10003	-14	SSE 8	o	43	92	6	5	-	-	10	10	800	996.5	-34	SSE 8	o	42	85	6	5	-	-	10	10	800	0	*	cir.	cir.	rrc	cbe	
17	Blacksod Point ...	9673	+20	S 7	bc	48	85	8	3	-	4	4-6	4-6	1500	9704	+14	SE 6	c	46	85	7	9	-	-	3	3	800	2	5	cir.	cir.	rrc	cbe	
18	Malin Head ...	9722	-30	SE 5	r.r.	49	92	7	6	2	-	10	10	1500	9732	+12	SE 5	bc	46	92	7	5	-	-	2-3	2-3	2500	1	4	cir.	cir.	rrc	cbe	
	Aldergrove ...	9743	-26	SE 6	r.r.	48	92	6	6	2	-	9+	10	800	9766	+14	SE 3	c	46	85	7	5	7	-	4-6	9	4000	1	*	cir.	cir.	rrc	cbe	
19	Birr Castle ...	9725	+20	S 3	c/pr	47	85	8	8	7	-	4-6	7-8	1500	9745	+14	S 3	pr	43	85	8	9	-	-	7-8	7-8	2500	1	*	cir.	cir.	rrc	cbe	
20	Valentia Obey. †																																	

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

REPORTS from HEALTH RESORTS for 24th January 1937.

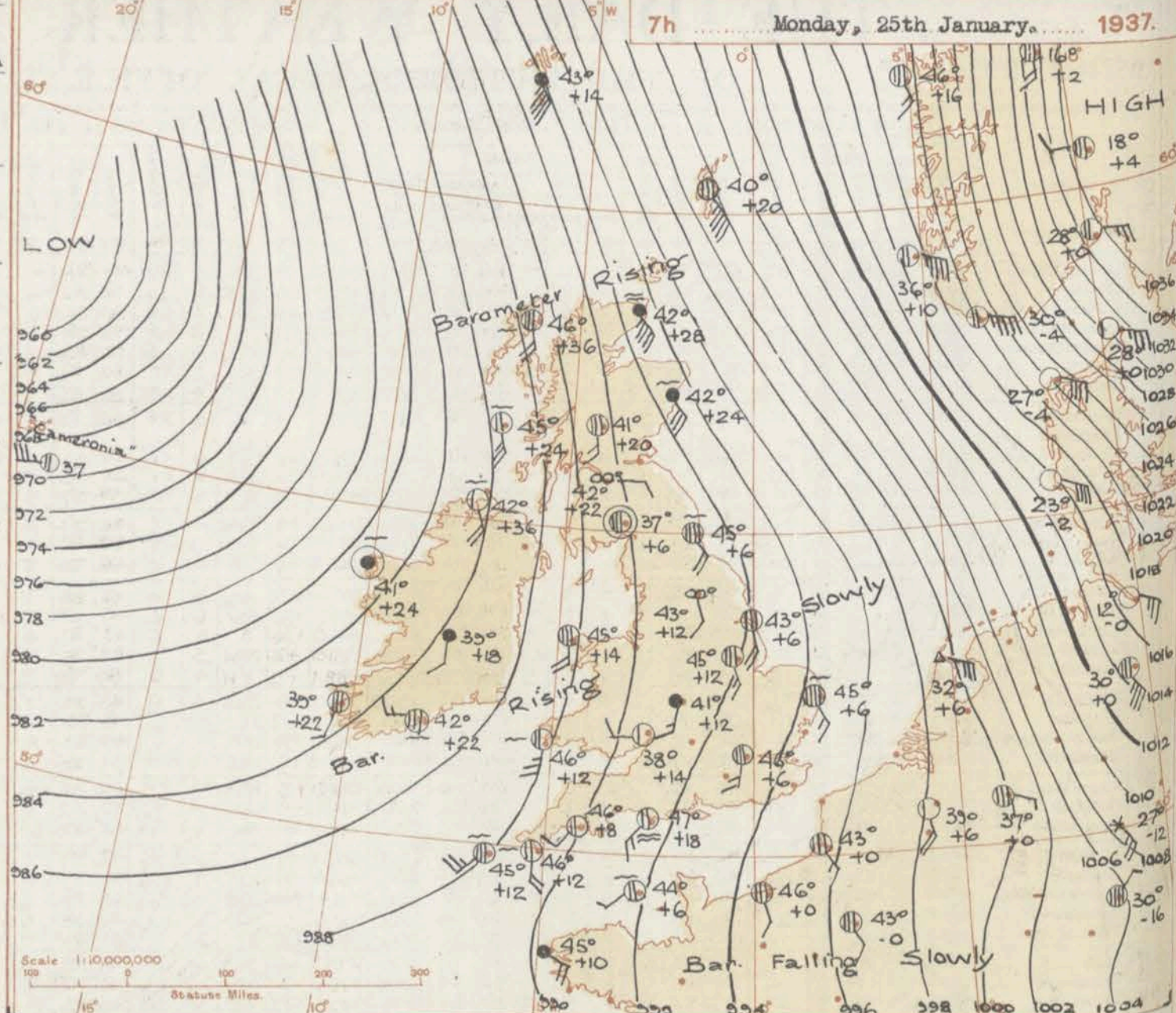
DISTRICTS.	STATIONS.	WATER.		TEMPERATURE (°F)		RAINFALL (in)		SUNSHINE (h)
		From 10th.	After 10th.	Min. 23rd to 24th.	Max. 23rd to 24th.	Night 23rd to 24th.	Day 23rd to 24th.	
		From 10th.	After 10th.	Min. 23rd to 24th.	Max. 23rd to 24th.	Night 23rd to 24th.	Day 23rd to 24th.	
1	Tunbridge W.	or	orr	47	51	2	7	0.0
	Bournemouth	oro	oro	44	51	3	3	0.0
	Ventnor	poq	rcou	47	52	Trace	2	0.1
	Southsea	oro	oroc	47	51	1	3	0.0
	Bognor Regis	oir	oir	47	51	0.3	2	0.0
	Littlehampton	cr	cre	47	51	0.5	1	0.0
	Worthing	cor	oro	47	50	0.5	2	0.0
	Brighton	crc	crc	48	51	1	3	0.0
	Eastbourne	o	omora	48	50	1	2	0.0
	Hastings	oro	orr	47	52	0.5	2	0.0
	Folkestone	corao	oir	47	51	0.2	1	0.0
	Dover	oir	orr	48	52	Trace	2	0.0
	Deal	ro	oro	47	50	0.3	2	0.0
	Ramsgate	crc	cr	46	50	0.6	2	0.0
	Margate	er	cd	46	52	0.4	2	0.0
2	Southeast	or	or	45	50	0.3	1	0.0
	Maldon	cir	or	46	49	0.3	2	0.0
	Clacton-on-Sea	cor	coir	44	48	1	1	0.0
	Dovercourt	roc	roc	45	49	1	2	0.0
	Lowestoft	coir	oir	45	49	Trace	0.5	0.0
	Skegness	q pooc	og rr	42	49	0.1	2	0.0
	Mablethorpe	dr.c	or/or	41	46	1	5	0.2
	Cleethorpe	or	or	42	49	0.5	6	0.0
3	Leamington S.	oro	oro	44	51	2	1	0.0
4	Cheltenham	coir	oir	47	52	1	4	0.0
5	Bath	cqr	cqr	44	53	2	5	0.0
	Weymouth	hr	ir	45	53	3	2	0.0
	Jersey	rc	ebep	48	53	Trace	0.5	0.0
	Torquay	rq op	epop	46	52	3	7	0.3
	Penzance	cir	cp	46	52	5	3	0.4
	St. Ives	p	obp	45	51	13	3	0.3
	Bude	roepo	orobc	44	60	3	3	1.2
	Ulfracombe	roepo	orobc	45	53	6	2	1.4
6	Aberystwyth	crr	prc	45	53	-	5	0.1
7	Llandudno	c	crrc	44	53	0.1	5	0.0
	Colwyn Bay	c	epbc	44	53	-	1	0.0
	Rhyl	cd	epre	44	52	Trace	4	0.0
8	Wallasey	c	cor	44	52	Trace	7	0.0
	Southport	pgbc	prg pr	44	53	-	0.4	0.0
	Blackpool	c	colc	44	52	-	6	0.0
	Morecambe	c	c	44	54	-	-	0.0
9	Ilkley	rog	ro	41	49	1	1	0.0
	Harrogate	cor	corr	43	48	1	3	0.0
	Berwick-on-T.	oro	orho	41	46	2	1	0.0
11	Dunbar	cro	rr	42	47	3	5	0.0
12	Troon	coco	rrorr	43	53	-	9	0.0
	Douglas	cpq	cir	43	49	1	6	0.1

† M.Y. 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. 25th January, 1937.
1 S.E. England	Light southeast wind freshening; showers of rain and brighter intervals at first, more general rain probable tonight; rather mild becoming somewhat colder.
2 E. England	
3 E. Midlands	Light to moderate south to southeast wind; showers and bright intervals at first; more general rain later; mild becoming colder.
4 W. Midlands	
5 S.W. England	Light to moderate south to southeast wind; showers and bright intervals at first; occasional rain later; rather mild.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light to moderate south to southeast wind; showers and brighter intervals; rather mild or average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotld. B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	Southeast gale moderating; occasional rain; rather mild.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

As 7 - 14.

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 depression south of Iceland is filling up while another is developing over Southern France and will probably move northeast. Occasional rain is probable in Southeast and East England and the Midlands tonight or tomorrow morning otherwise there will be local showers and brighter intervals. Rather mild becoming colder in East and South England.

FURTHER OUTLOOK.

Colder in eastern districts and Midlands.
TIMES OF ISSUE OF GALE WARNINGS.
v. South Cone hoisted 1500 G.M.T. on 24th in dists. 16 (part of) and at 1915 on 23rd in dists. 11, 15, and 16 (part of).

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

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

1937.

HIGH

18°

+4 60

1036

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 25th January														OBSERVATIONS at 7 hr. G.M.T. 25th January														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. °F (6)	°C (7)	Humid. % (8)	Visib. 0-9 (9)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. °F (20)	°C (21)	Humid. % (22)	Visib. 0-9 (23)	Cloud.					State of Ground (29)	Sea (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)
				Dir. (3)	Force (4)						Form.	Amount.			Height of Base (feet) (14)			Dir. (17)	Force (18)						Form.	Amount.			Height of Base (feet) (28)			Max. Day 7h-18h °F (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	
												Low (10)	Med. (11)	High (12)												Low (24)	Med. (25)	High (26)										Low (27)	High (28)
1 London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	993.0	+10	SW	2	bc	46	85	7	5	-	-	4-6	4-6	1500	1	*	53	46	41	5	4	0.0		
Croydon	217	991.5	+2	SE	3	c	46	97	7	5	1	-	4-6	9+	2500	992.2	+6	SW	3	c	46	85	7	8	3	-	4-6	7-8	1500	1	*	52	45	42	9	5	0.0
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	992.6	+12	S	2	c	43	92	6	5	-	-	7-8	7-8	1500	2	*	51	43	36	8	4	0.0		
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	992.0	+16	SSE	2	c	39	97	7	5	-	-	7-8	7-8	2500	1	*	60	39	34	9	5	0.0		
Calshot (St. Hmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	992.6	+10	S	4	c	46	92	8	8	4	-	7-8	7-8	2500	1	3	51	44	42	4	2	0.0		
Lymington	346	994.1	+2	S	3	c	47	92	7	5	-	-	10	10	1500	994.4	+2	SSW	3	c	44	92	8	8	6	3	4-6	7-8	2500	1	3	51	44	42	1	9	0.0
Manston	142	993.5	+6	SW	3	c	47	97	7	5	2	-	7-8	9+	2500	994.2	+6	S	3	c	46	92	8	5	2	-	7-8	9+	800	1	*	51	45	42	4	7	0.0
2 Shoreham	11	*	*	*	*	*	*	*	*	*	*	*	*	993.8	+8	SW	3	bc	45	92	7	5	-	-	4-6	4-6	2500	1	*	50	44	39	2	12	0.0		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	994.7	+6	SE	3	c	45	97	6	6	-	-	10	10	800	1	4	48	44	43	1	12	0.0		
Gorleston	5	993.8	+10	SE	4	bc	44	97	6	6	-	-	10	10	1500	994.7	+6	SE	3	c	45	97	7	6	2	-	9	10	2500	1	*	51	43	41	1	6	0.0
Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	993.1	+12	SSE	3	c	45	97	7	6	2	-	9	10	2500	1	*	51	43	41	1	6	0.0		
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	992.9	+14	SSE	2	m	43	97	4	5	2	-	9	10	1500	1	*	49	41	33	3	3	0.0		
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	991.7	+12	SSW	3	pr.	41	92	8	6	7	-	7-8	10	800	1	*	50	41	36	5	2	0.0		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	991.9	+10	SSE	3	bc	41	92	7	5	3	-	2-3	2-3	1500	1	*	51	41	37	3	3	*		
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	991.0	+14	W	2	b	38	92	8	5	-	-	1	1	2500	1	*	51	38	30	13	2	0.0		
5 Portland Bill	32	988.9	+4	WSW	3	c	49	92	7	4	4	-	4-6	7-8	2500	990.9	+18	SW	3	bc	47	92	8	8	-	-	4-6	4-6	1500	1	3	53	46	*	1	*	
Plymouth	32	*	*	*	*	*	*	*	*	*	*	*	*	989.6	+8	SW	2	bc	46	85	8	5	1	-	4-6	4-6	1500	1	2	52	44	40	8	0.4	1.0		
The Lizard	240	986.5	-4	SE	5	c	46	85	8	8	1	-	7-8	9	2500	988.7	+12	S	4	bc	46	75	8	4	-	2-3	2-3	2500	1	4	51	42	*	6	3	*	
Scilly (St. Mary's)	163	985.1	+2	SW	6	c	46	75	8	3	6	-	2-3	4-6	1500	987.8	+12	SW	5	jp	45	85	8	3	6	-	7-8	7-8	1500	1	3	50	43	*	7	1	0.7
Guernsey	175	990.1	0	SSW	3	c	46	85	7	8	7	-	4-6	9	2500	991.5	+6	SW	1	bc	44	92	7	5	1	-	4-6	4-6	2500	1	2	54	44	37	0.6	1	0.3
6 Pembroke	142	984.5	+6	SW	7	q	46	85	7	8	-	-	3+	9+	2500	987.3	+12	SSW	5	q	46	75	7	8	-	4-6	4-6	2500	1	4	50	43	*	8	1	0.3	
Holyhead	26	984.3	+6	S	5	l	45	85	8	-	8	3	0	Tr	-	987.4	+14	S	4	c	45	75	8	8	2	-	4-6	10	2500	1	3	53	44	41	9	0.2	0.3
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	989.7	+10	ESE	2	z	40	92	6	5	-	-	9+	9+	2500	1	*	52	38	29	3	0.1	0.0		
Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	990.2	+16	SEE	2	z	43	92	6	5	7	-	7-8	10	1500	1	*	53	40	36	0.3	1	0.0		
10 Spurn Head	29	990.5	+8	SE	4	c	44	92	7	5	2	-	7-8	10	1500	992.0	+6	SSE	4	c	43	92	7	5	2	-	7-8	9+	1500	1	3	46	42	*	6	7	0.0
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	991.2	+12	SE	2	z	43	97	6	5	-	-	10	10	800	1	*	49	43	43	5	2	0.0		
Tynemouth	106	988.7	+20	SE	5	bc	46	75	6	6	-	-	10	10	800	990.5	+6	SE	4	o	45	97	6	5	-	-	10	10	800	1	3	46	44	41	3	4	0.2
11 Inchkeith	190	986.2	+20	SE	5	c	45	97	7	5	-	-	9+	9+	2500	990.0	+12	SE	2	c	45	97	7	5	-	-	9	9	2500	0	3	49	43	40	0.1	1	0.0
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	990.4	+18	SE	3	ir.	45	92	6	6	-	-	10	10	800	1	*	47	45	44	2	2	0.0		
12 Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	989.4	+22	E	2	z	42	85	5	5	-	-	4-6	7-8	7200	1	*	52	41	34	3	1	0.0		
Edinburgh	794	*	*	*	*	*	*	*	*	*	*	*	*	990.2	+6	-	0	c	37	92	6	5	-	-	9+	9+	800	1	*	48	36	32	6	5	0.0		
Point of Ayre	30	985.5	+26	SW	2	bc	44	92	8	2	4	-	2-3	4-6	1500	988.5	+8	SW	3	c	45	92	8	4	4	-	4-6	9	1500	1	2	50	43	*	11	-	0.0
13A Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	985.2	+24	SSE	5	bc	45	85	8	5	7	-	4-6	4-6	2500	0	*	50	44	43	5	-	0.0		
13B Stornoway	80	980.7	+14	SSE	5	c	48	92	8	5	2	-	4-6	10	1500	986.9	+36	SSE	4	c	46	92	8	5	2	-	4-6	10	1500	1	3	52	46	*	-	0.3	0.0
15 Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	990.6	+20	S	3	c	41	75	7	4	6	-	4-6	7-8	2500	1	*	44	40	36	32	16	0.0		
Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	993.3	+24	SE	6	ir.	42	85	6	6	-	-	10	10	450	1	4	47	41	41	3	15	0.0		
Wick	81	988.1	+8	SE	10</																																

LONDON OBSERVATIONS

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Tuesday, 26th January, 1937.
 No. 27459.

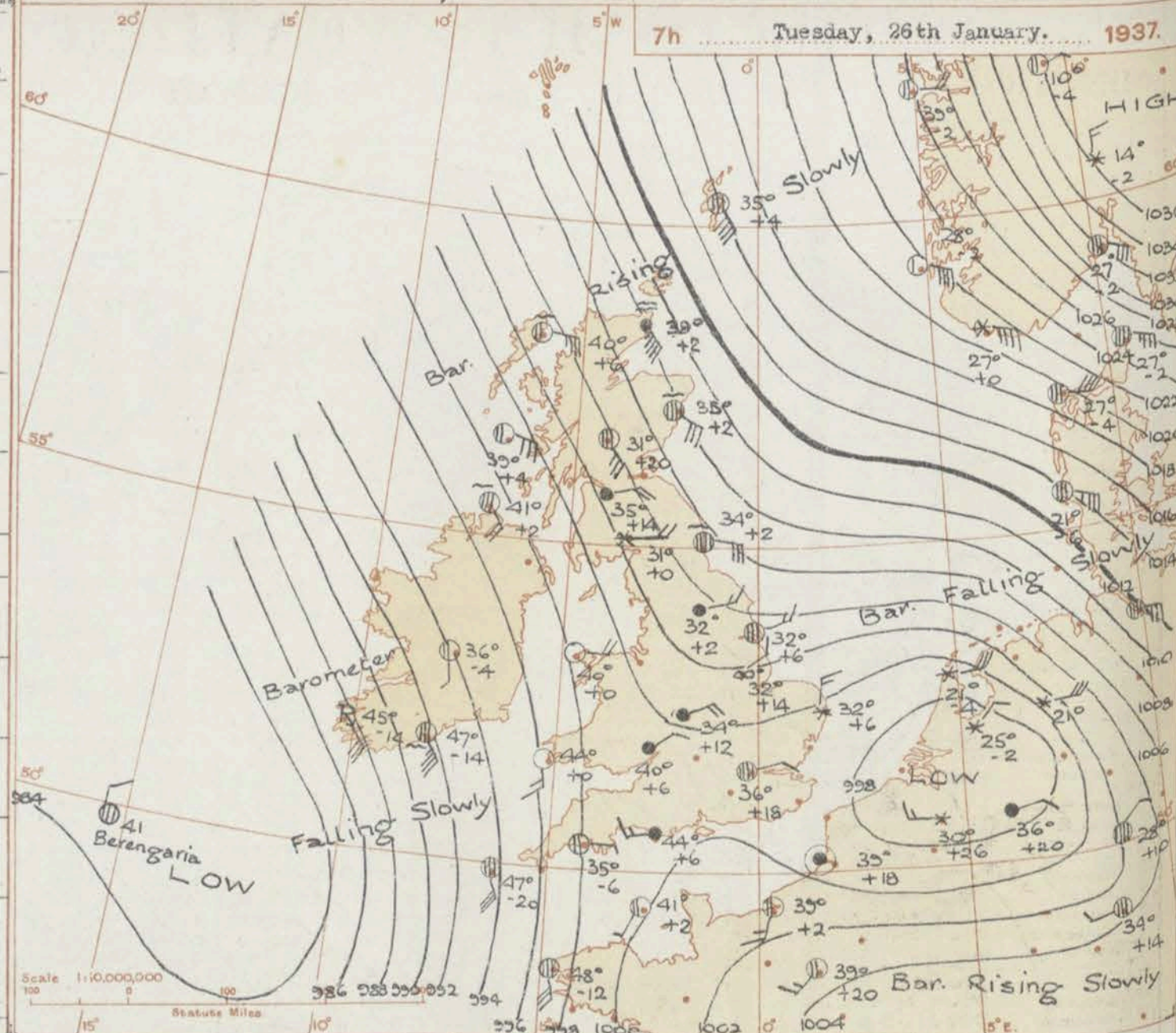
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 25th January.														OBSERVATIONS at 18h. G.M.T. 25th January.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity 0-10	Cloud.					State of ground. 0-9	Sea. 0-9	WEATHER.						
				Direc.	Force					Form.	Amount.	Height of Base (feet)	Direc.	Force			Form.	Amount.					Height of Base (feet)	Direc.	Amount.	Height of Base (feet)	7h.-13h. 25th			13h.-18h. 25th	18h. 25th 1h. 26th	1h.-7h. 26th				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																				
1	London (Kew)	994.3	-2	ESE	2	z.	48	85	5	8	-	1	9+	9+	2500	995.5	+8	E	2	z.	47	85	5	5	-	-	9+	9+	1500	1	*	bec m.	cm cm	cf cm	cr cm	
	Croydon	994.2	0	SE	2	z.	49	85	6	8	6	-	7-8	9+	4000	995.0	+6	E	2	z.	44	97	4	-	7	-	0	9	-	1	*	bec m.	cm cm	cf cm	cr cm	
	S. Eamborough	994.0	+2	ESE	1	c	48	85	6	8	5	1	7-8	9	2500	995.2	+10	E'N	1	ir.	46	85	4	5	2	-	4-6	10	2500	2	*	cbbcm.	cm o	rrRRm	rrRRm	
	Beacombe Down	993.8	+6	SE	1	c	47	75	7	8	-	6	4-6	9	2500	995.3	+14	N'W	2	ir.	42	97	7	6	2	-	7-8	10	800	1	*	bbcfje	ccir	crRm	crRm	
	Calahot (Stmntn.)	993.6	0	E'S	3	c	47	92	7	8	3	6	4-6	9	2500	994.9	+8	ESE	2	ir.	46	92	7	8	2	-	4-6	10	1500	1	*	acprbc	c,cir	crRRm	crRm	
	Lympe	995.4	-2	SE	2	c	46	92	7	8	3	-	7-8	9+	1500	995.5	+4	ENE	3	c	43	92	6	5	-	-	9+	9+	800	1	*	bce	cpr,c	d,doir	rrRRm	
	Manston	995.4	-2	SE	2	c	46	85	7	5	7	-	4-6	10	1500	995.4	+2	E	3	z.	44	92	6	5	-	-	10	10	800	1	*	c	cm o	om d o r o	om d o r o	
2	Shoeburyness	995.3	-2	SE	2	c	46	92	6	8	2	-	9	10	4000	996.0	+6	E'6	3	c	45	92	6	5	-	-	9+	9+	4000	1	*	bcm,c	p,c m.	caa.	rrm,c	
	Felixstowe	996.5	+2	SE	3	ir.	45	92	5	6	-	-	10	10	1500	996.4	+16	E'N	4	0	41	92	6	6	-	-	10	10	2500	1	4	cor,z	oir,m	or,cq	cops.	
	Gorleston	994.7	-2	SSE	2	c	50	85	7	5	6	1	4-6	7-8	4000	996.6	+6	E'S	2	z.	46	92	6	5	7	-	4-6	9+	4000	1	*	cr,bcc	ccm.	cm o r o	cr,c m.	
	Mildenhall	994.9	+6	S	2	bc	47	85	8	7	-	1	4-6	4-6	2500	997.0	+14	-	0	z.	42	92	6	8	7	-	4-6	9	1500	1	*	md,prbc	bacpr.	cm o r o	cr o s o	
3	Birmingham	994.0	+10	SSW	2	bc	46	75	6	1	-	-	2-3	2-3	2500	996.7	+16	ENE	1	z.	44	85	5	-	1	-	0	10	-	1	*	r,bc	bcc	cfc	corrs.	
4	Upper Heyford	994.3	+2	SSE	3	bc	49	65	7	2	-	5	4-6	4-6	2500	996.0	+10	NE	2	c	42	85	7	8	1	8	-	1	9	4000	1	*	bcm,b	bcc	cm r f	rrRRm
	Ross-on-Wye	993.4	+4	W'S	2	z.	47	75	6	1	-	6	2-3	7-8	4000	996.8	+12	E	2	m	42	92	4	5	2	-	1	9	2500	1	*	bbc	czbcz	cmom	om d.	
5	Portland Bill	992.1	+4	SW	3	c	50	92	7	4	4	-	4-6	7-8	2500	994.6	+16	SE	2	rr	44	92	7	5	-	-	10	10	1500	2	3	c	crr	bcbe	bcc	
	Plymouth	992.0	+6	SSW	2	c/pr	48	85	8	9	7	3	4-6	7-8	1500	994.9	+16	-	0	z.	43	92	5	5	3	-	7-8	7-8	2500	1	2	cbpr.	cprjcm	cm o b	bxbcc	
	The Lizard	992.2	+8	SSE	4	pr	45	75	8	8	2	-	7-8	9	1500	996.3	+20	W'S	3	bc	42	85	8	8	4	-	2-3	4-6	2500	1	3	cbpr.	cprbc	bc	bcprr	
	Scilly (St. Mary's)	991.6	+12	SSW	3	jp	48	75	8	8	6	3	4-6	7-8	1500	994.7	+16	SW	3	bc/pr	43	85	8	3	4	-	4-6	4-6	1500	1	3	cphrq	cp,bc	bebbcc	bcc	
	Guernsey	992.8	+2	S'W	1	c	48	85	7	8	-	7	4-6	9	2500	995.4	+16	WNW	2	bc	45	85	7	2	3	-	4-6	4-6	2500	1	3	c	coir	bcPRR	bc	
6	Pembroke	990.4	+6	SW	3	c/pr	45	85	7	8	6	-	7-8	9	2500	993.1	+16	S'W	3	c	45	85	7	8	4	1	4-6	9+	1500	1	3	bccqPRR	cqPRR	bccpr.	beccbb	
7	Holyhead	990.5	+14	S	4	c	47	75	8	2	8	6	1	7-8	4000	994.3	+26	S'E	3	bc	44	85	8	3	4	3	2-3	4-6	4000	1	2	cpr, bc	bc	bcbw	bw m,m	
8	Chester (Sealand)	992.6	+12	SE	3	bc	47	75	7	-	4	2	0	4-6	-	995.3	+26	SE	1	z.	40	92	5	5	3	-	2-3	4-6	4000	1	*	cm o r o	bcm.	becm.	cm.	
	Manchester	993.0	+14	S'W	2	z.	49	65	6	1	-	5	Tr	2-3	2500	996.2	+22	ESE	2	f	42	92	3	-	3	-	0	9	-	1	*	crrb	bbccf	cfm.	cm.	
10	Spurn Head	994.6	+6	SE	4	c	44	92	7	4	7	1	4-6	7-8	1500	996.9	+16	SE	5	c	43	97	6	5	-	-	10	10	1500	0	4	c	co	rppso	ops c	
	Catterick	993.5	+10	SSE	3	z.	44	97	5	5	-	-	9+	9+	2500	997.3	+28	-	0	m	38	92	4	-	5	4	0	4-6	-	1	*	adm,cm	cm bcm	cwrndso	om s s d	
	Tynemouth	993.1	+10	SE	4	c	45	92	6	6	-	-	9+	9+	800	997.2	+32	SE	4	c	44	97	6	6	2	-	4-6	9+	800	1	3	oc	c	of o r o	of o r o	
11	Inchkeith	991.3	+2	SE	2	c	46	92	7	5	7	-	7-8	9	2500	996.8	+30	SE	3	c	43	92	7	5	3	-	2-3	7-8	1500	0	2	c	c	c	cpr	
12	Leuchars	992.7	+10	SE	4	o	45	97	5	5	-	-	10	10	450	996.9	+36	SE	4	c/pr	45	92	6	6	-	-	10	10	800	1	*	o,rirm	om,PRpr	cpr,c	cr o r s o	
	Rentrev (Abbots L.)	991.7	+10	E'S	1	m/f	44	85	4	5	-	-	10	10	7200	995.8	+32	ESE	3	z.	43	85	5	4	3	-	4-6	9	2500	1	*	cffpr,m	cfm,rsm	cm o f f m	cm cr	
	Eskdalemuir	992.1	+4	S	4	rr	40	92	6	6	2	-	7-8	10	800	997.0	+36	-	0	bc	36	92	7	5	-	-	7-8	7-8	1500	1	*	cr,r m.	rrpr.	bccm.	cssm.	
	Point of Ayre	990.9	+8	S'E	4	c	47	85	8	3	4	-	4-6	7-8	1500	994.5	+24	S'E	4	c	45	92	8	4	-	-	9	9	2500	1	2	c	cpr.	c	o	
13	Tiree	988.8	+12	SE	5	c	44	85	8	5	7	6	2-3	9+	1500	992.1	+30	SE	4	c	44	85	8	8	6	-	7-8	7-8	1500	0	4	bajpc	cbcc	cbcprr	bc	
13	Stornoway	990.5	+10	SE	5	c	46	92	8	5	7	-	2-3	9+	4000	992.9	+14	ESE	5	c	46	92	8	5	7	-	2-3	10	2500	1	3	c	c	cr,pr.	irc	
15	Dalwhinnie	992.2	0	S	3	c	42	85	7	5	2	-	7-8	10	2500	996.7	+36	S	3	ir	38	85	7	4	6	-	4-6	10	2500	1	*	IRc	cir	c	irc	
	Aberdeen	995.5	+4	SE	5	rr.	39	92	6	6	-	-	10	10	450	995.8	+34	SE	6	ir.	41	92	6	6	-	-	10	10	800	1	5	or,o	orrr	oir	is,h	
	Wick	996.3	+6	SE	10	rr	39	97	5	5	2	-	9+	10	450	998.7	+16	SE	10	rr	40	97	5	9	2	-	9	10	800	1	6	cr,m	crrr	crrr	crrr	
16	Lerwick	1005.1	+12	SE	9	c	39	92	6	9	2	-	7-8	10	800	1007.0	+16	SE	9	rs	37	97	6	6	-	-	10	10	450	1	*	cm o q	rsm o q	rscm.	cpshrm	
17	Blackod Point	987.7	+20	SSW	2	rr	40	97	8	6	-	-	10	10	800	991.7	+20	SSW	3	bc	42	85	8	4	5	-	2-3	4-6	1600	2	4	rr	cbc	bc	cb.	
18	Malin Head	987.9	+20	S'E	3	c	45	85	7	8	-	3	7-8	7-8	1600	991.7	+34	S																		

REPORTS from HEALTH RESORTS for 25th January, 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (ins)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. to 24h.	Max. 9h. to 24h.	Night. 17h. to 24h.	Day. 9h. to 17h.	
1	Tunbridge W.	co	oc	43	48	12	-	0.0
	Bournemouth	mbc	cdo	38	49	2	0.3	1.6
	Ventnor	rbc	ovor	45	54	3	0.3	1.6
	Southsea	b	bcodm	43	50	4	Trace	2.6
	Bognor Regis	bcbe	co	45	50	4	-	2.7
	Littlehampton	bc	bcc	45	51	2	-	2.6
	Worthing	b	od	45	51	2	Trace	2.0
	Brighton	cbe	ed	46	49	11	Trace	0.3
	Eastbourne	coc	coc	46	48	9	-	0.5
	Hastings	cbcc	oc	45	54	12	-	0.6
	Folkestone	co	o	46	48	7	-	0.0
	Dover	co	o	46	48	7	-	0.0
2	Deal	ro	o	45	47	8	-	0.0
	Ramsgate	c	c	45	47	6	-	0.0
	Margate	c	c	45	48	7	-	0.0
	Southend	co	ocm	43	47	11	-	0.1
	Maldon	c	c	41	48	12	-	0.0
	Clacton-on-Sea	c	com	43	46	7	-	0.0
	Dovercourt	rbcc	bcc	44	46	7	Trace	0.0
	Lowestoft	bccod	od,om	44	46	12	0.2	0.8
	Skogness	p,bb	bcbm	43	47	7	-	2.6
	Mablethorpe	bccbe	bccom	41	50	8	-	3.3
	Cleethorpes	tr,co	bccm	42	50	8	Trace	3.2
3	Leamington S.	b	bcc	41	50	1	-	4.8
	Cheltenham	bz	bqbc	37	50	3	-	5.5
5	Bath	bbcc	cbe	37	49	2	-	3.5
	Weymouth	mc	ccr	43	50	6	-	0.8
	Jersey	cpc	pcbe	45	47	Trace	2	0.0
	Torquay	Rcm	p,bbm	38	50	7	0.3	1.0
	Penzance	cipbc	cip	43	47	1	3	1.3
	St. Ives	pr	pr	41	46	3	3	0.3
	Bude	bc	bc	39	49	1	-	3.4
	Ilfracombe	orbc	bccbe	41	50	1	-	1.7
6	Aberystwyth	cbe	bcc	41	49	-	-	4.5
	Llandudno	bcc	bc	41	50	1	-	4.3
	Colwyn Bay	bcbcb	bcbcb	37	49	-	-	6.2
	Rhyl	bc	bc	40	49	1	-	6.1
8	Wallasey	bcb	bpc	42	48	1	-	5.3
	Southport	rcbcb	bbcc	40	49	0.6	-	5.5
	Blackpool	orbc	bbcc	42	44	1	0.2	4.9
	Morecambe	rcbe	bbcc	43	49	0.5	2	4.4
9	Ilkley	ro	bcc	41	49	0.5	3	2.6
	Harrogate	ocg	bbc	41	45	4	-	1.0
	Berwick-on-T.	om	mgo	44	45	3	0.2	0.0
	Dunbar	crr	crr	44	47	8	2	0.0
	Troon	coc	rocbe	43	47	0.5	0.3	0.0
	Douglas	bep	bc	43	47	1	-	3.0

W & V. 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. 26th January, 1937.
1 S.E. England	Light or moderate east to northeast winds; cloudy or dull, occasional rain, sleet or snow; rather cold or cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Strong southeast winds; bright periods, showers locally; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate or fresh easterly winds; cloudy, occasional snow; cold.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotland & N.W. Scotland	Southeast winds, strong, gale in exposed places; cloudy, occasional snow; cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Southeast winds, strong locally; bright periods, showers; average temperature.
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 to High.

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

GENERAL INFERENCE.

A depression over Holland is moving northwards and another depression off Southwest Ireland is moving southeast. Weather will be cold or rather cold with snow or sleet at times in the eastern and northern districts.

FURTHER OUTLOOK.

Cold in the North and East.

Times of issue of Gale Warnings.

South Cone hoisted	1915 23/1	in dist. 16 (part of).
"	2000 24/1	" " 11, 15.
"	1500 24/1	" " 16 (part of).
"	1915 25/1	" " 5, 6, 7, 8, 12, 13,
"		17, 18, 19, 20.
"	0210 26/1	in dist. 10.

Forecasts issued at 1040 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

1036

1034

1032

1030

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1024

1022

1020

1018

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 26th January, 1937.
No. 27459.

OBSERVATIONS at 1 hr. G.M.T. 26th January.														OBSERVATIONS at 7 hr. G.M.T. 26th January.														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.						Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.						State of Ground. 0-9.	Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUN-SHINE 25th. 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	*	*	*	*	*	*	*	*	*	*	*	999.7	+2.0	NE	2	z	37	85	6	5	-	-	10	10	1500	1	*	49	37	36	-	1	0.3		
	Croydon	217	997.0	+1.0	ENE	3	For	41	97	5	6	-	10	10	800	999.4	+1.8	ENE	2	z	36	97	5	6	-	10	10	450	1	*	50	36	35	0.1	1	0.5	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	999.3	+1.0	EN	1	18	39	97	4	-	2	-	10	10	800	2	*	49	39	39	0.1	10	2.6		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	999.3	+1.2	WS	2	z	40	97	6	5	-	-	10	10	800	1	*	48	38	38	2	4	2.6		
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	999.2	+1.8	WS	2	c	41	97	7	5	-	-	9+	9+	1500	1	*	48	41	40	1	5	0.9		
	Lympe	346	996.9	+1.0	NEN	4	For	40	92	5	6	-	10	10	450	1000.0	+2.2	NW	2	For	35	92	5	6	-	10	10	450	1	3.0	48	35	35	Tr	7	0.5	
	Manston	142	997.0	+1.6	NE	3	For	37	92	6	6	-	10	10	800	999.4	+1.4	N'E	2	For	37	85	5	6	-	10	10	800	1	*	47	36	35	-	3	0.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	999.8	+1.6	N	2	For	35	92	5	6	2	-	9+	10	1500	1	*	47	34	34	Tr	6	0.1		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1000.0	+1.6	NNE	3	For	32	92	6	6	-	-	10	10	1500	1	3	46	31	30	0.2	Tr	1.2		
	Gorleston	5	999.0	-2	NEE	5	C	35	92	6	9	-	10	10	2500	1000.3	+1.4	NEE	2	z	32	97	6	5	-	10	10	1500	1	*	50	32	32	Tr	2	2.9	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1001.5	+1.2	NEE	3	z	31	92	5	6	2	-	10	10	800	7	*	49	30	30	0.2	1	4.5		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1001.5	+1.2	NEE	3	z	31	92	5	6	2	-	10	10	800	7	*	49	30	30	0.2	1	4.5		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1000.9	+1.2	ENE	4	For	34	97	5	6	-	-	10	10	800	1	*	47	34	34	Tr	1	4.2		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1000.2	+2.0	NE	3	c/d	34	97	5	-	2	-	10	10	800	1	*	50	34	34	-	2	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	999.4	+1.6	NE	2	id	40	97	4	5	-	-	10	10	800	1	*	48	39	35	-	0.1	3.8		
5	Portland Bill	32	997.7	+1.0	NE	3	bc	42	85	8	4	4	-	2.3	4.6	2500	998.9	+1.6	WSW	3	For	44	85	8	4	-	7.8	7.8	2500	1	3	51	41	*	4	0.6	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	998.4	-1.6	E	1	bc	35	97	8	5	1	5	2.3	4.6	2500	1	2	52	34	30	4	-	1.7		
	The Lizard	240	997.3	+2	NEN	2	bc	42	92	8	8	-	4.6	4.6	2500	996.4	-1.0	ESE	5	bc	46	75	8	4	6	4.6	4.6	2500	1	3	48	39	*	3	0.1	*	
	Scilly (St. Mary's)	183	996.6	0	SW	3	bc	43	75	8	5	-	2.3	2.3	2500	993.6	-2.0	SSE	6	c	47	65	8	5	4	7.8	9	2500	1	2	48	40	*	2	-	3.9	
	Guernsey	175	998.5	+1.4	W	1	bc	41	92	9	2	-	2.3	2.3	2500	999.4	+2	SW	1	bc	41	85	9	2	-	2.3	2.3	2500	1	1	48	40	29	2	4	0.2	
6	Pembroke	142	996.2	+1.6	SW	2	For	43	85	7	8	-	7.8	7.8	2500	996.0	0	SSE	3	b	44	85	8	5	-	1	1	4000	1	3	48	41	*	5	Tr	1.2	
7	Holyhead	26	997.4	+1.4	S	1	b	39	85	7	2	-	Tr	Tr	4000	998.3	0	E	4	m	40	97	4	-	-	0	0	1500	1	2	48	39	30	Tr	-	4.4	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1000.5	+1.4	EN	2	z	37	85	6	5	-	-	10	10	4000	1	*	47	35	28	0.1	-	6.1		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1000.9	+1.4	ENE	4	z	34	75	6	5	7	-	7.8	10	2500	1	*	50	34	34	2	-	5.6		
10	Spurn Head	29	1000.3	+1.2	ES	5	0	34	97	6	5	-	10	10	1500	1001.2	+1.6	ENE	3	c	32	92	7	5	2	4.6	10	1500	0	3	46	31	*	-	2	2.4	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1003.0	+1.2	ENE	3	id	32	92	6	5	-	-	10	10	800	7	*	45	32	31	Tr	3	0.7		
	Tynemouth	108	1002.4	+1.8	SE	8	For	38	92	6	6	-	10	10	800	1004.1	+2	ESE	6	For	34	85	6	6	-	10	10	800	1	4	45	33	30	-	3	0.0	
11	Inchkeith	190	1002.7	+1.2	SE	4	C	38	97	8	5	3	-	4.6	9+	2500	1004.6	+1.0	E	5	C	34	92	8	5	-	10	10	2500	1	4	46	32	31	-	1	0.1
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1005.9	+1.4	ESE	4	For	35	75	6	6	-	-	10	10	800	1	*	46	34	32	4	2	0.0		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1003.5	+1.4	EN	4	For	35	85	7	5	-	-	10	10	1500	1	*	46	35	30	0.1	Tr	0.5		
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1003.7	0	EN	4	S.S.	31	92	6	5	2	-	10	10	800	7	*	42	31	30	2	1	0.7		
	Point of Ayre	30	*	*	*	*	*	*	*	*	*	*	*	1000.4	+1.2	SSE	4	C	39	85	8	8	-	-	10	10	1500	1	2	48	39	*	1	-	1.9		
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	999.2	+1.4	ESE	6	bc	39	75	8	5	3	-	2.3	2.3	2500	0	*	46	38	37	-	2	0.8		
13b	Stornoway	80	999.9	+2.0	ESE	6	C	45	92	8	5	7	-	7.8	9+	2500	1002.8	+1.6	ESE	7	bc	40	82	8	5	7	4.6	4.6	2500	1	4	47	39	*	-	0.2	0.0
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1005.1	+2.0	SE	5	C	31	85	7	4	2	-	4.6	10	2500	0	*	42	30	29	3	1	0.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1008.6	+2	SSE	6	For	35	75	7	6	-	-	10	10	1500	1	5	41	35	33	7	1	0.0		
	Wick	81	1007.4	+2.4	SE	10	For	40	97	5	9	2	-	9	10	800	1008.9	+2	SE	10	For	38	97	5	9	2	9	10	450	1	6	43	36	*	5	2	*
16	Lerwick	156	1014.7	+2.2	SE	9	C	37	92	6	8	7	-	7.8	10	800	1015.6	+4	SE	8	For	35	92	6	9	2	9	10	450	1	*	42	33	*	0.2	0.2	0.0
17	Blackod Point	18	994.4	-1.6	SSE	3	bc	40	75	8	-	4	0	4.6	-	993.7	-1.8	ESE	4	C	40	85	8	-	8	-	0	7.8	-	1	4	46	36	*	12	-	*
18	Malin Head	84	996.9	+1.6	SSE	1	bc	39	82	7	4	-	4.6	4.6	1500	996.8	+2	SE	4	C	41	92	7	6	-	7.8	7.8	1500	0	4	45	34	*	-	-	0.1	
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	998.0	+2	ES	4	C	40	92	7	5	7	-	9	10	1500	1	*	47	36	32	0.1	1	2.5		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	994.8	-4	S	1	bc	36	92	8	5	-	-	4.6	4.6	4000	1	*	44	31	*	0.1	-	1.3		
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LONDON OBSERVATIONS

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday, 27th January, 1937.

No. 27460.

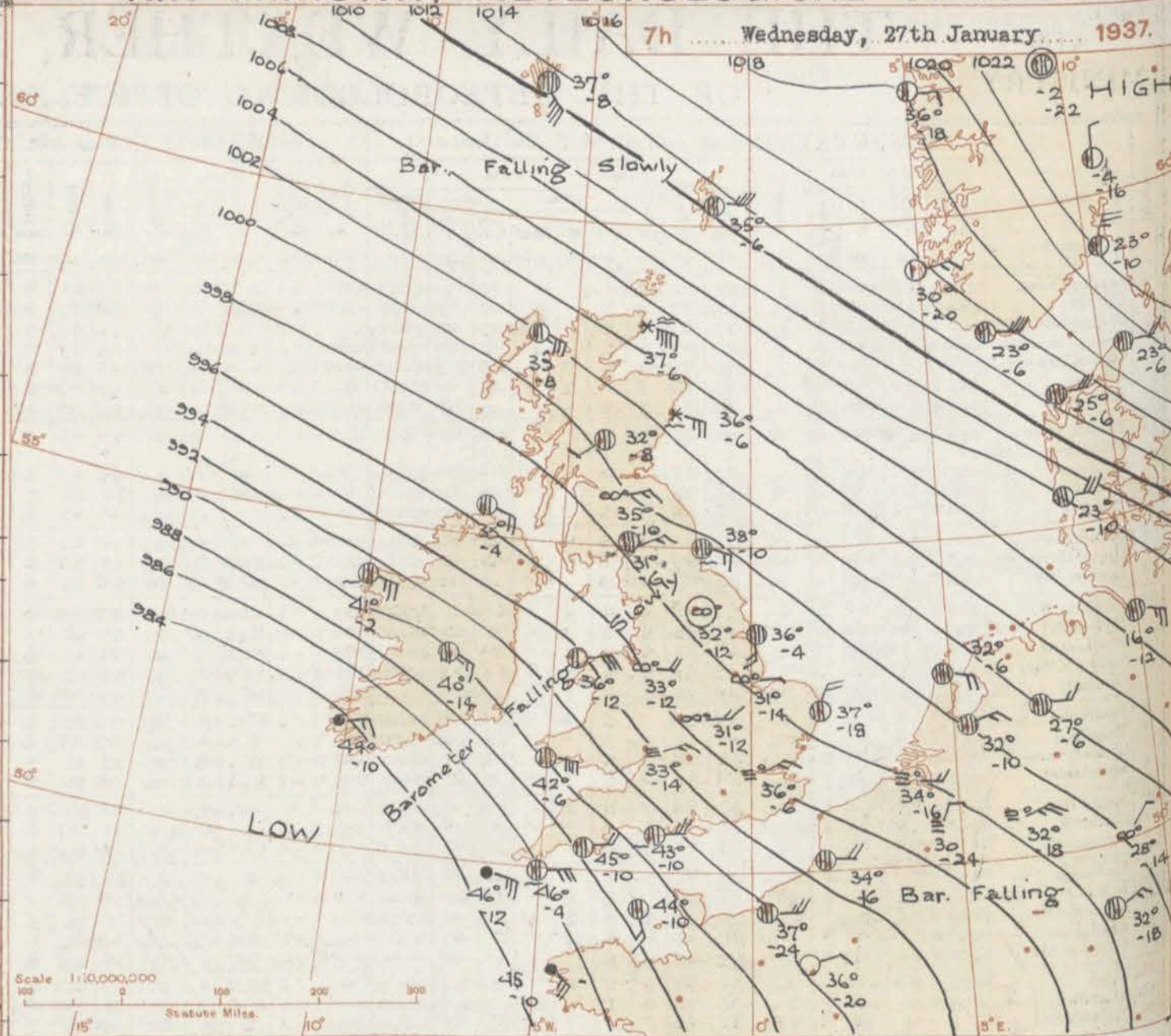
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 26 th January														OBSERVATIONS at 18h. G.M.T. 26 th January														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.							
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.-13h. 26 th						
									Low	Med.	High	Low	Total									Low	Med.	High	Low				Total	Low	Med.	High	Low	Total	13h.-18h. 26 th
(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)	1001.9	+8	NE	2	f	37	92	3	-	-	10	10	150	1001.8	+4	E'S	2	m	37	85	4	5	-	-	10	10	450	1	*	d.offg	ofgom	omcm	cm.	
	Croydon	1001.8	+10	ENE	2	df	35	97	3	5	-	10	10	450	1001.8	+4	ENE	2	f	35	97	3	-	2	-	10	10	450	1	*	omifg	offdmo	offmm	omom	
	S. Farnborough	1001.2	+2	NE	2	f	37	97	3	5	-	10	10	450	1001.2	+2	E	2	f	36	97	3	5	-	-	10	10	450	2	*	ir.mfco	offo	ofom	omom	
	Boscombe Down	1000.6	+2	ENE	2	f	41	97	3	5	-	10	10	150	1000.3	+6	E'N	3	f	36	97	2	-	-	-	10	10	150	1	*	cm.c	coff	offcm	emcm	
	Calshot (Stmntn.)	1000.7	0	-	0	Z.	48	75	6	8	3	2-3	2-3	4000	1000.1	0	E'N	4	m	42	97	4	5	-	-	10	10	800	1	2	cbcm	brcm	cm	bcwc	
	Lympe	1002.2	+6	NE	2	Z.	37	85	5	-	2	10	10	1500	1002.3	+8	ENE	2	Z.	37	92	5	5	2	-	9	10	800	1	1	oddom	omdom	obxpc	bcfc	
	Manston	1002.8	+6	NNW	2	Z.	38	85	5	5	-	10	10	800	1002.6	+6	SE	1	Z.	37	92	5	5	-	-	10	10	1500	1	*	omcm	om	cbcm	cmoc	
2	Shoeburyness	1002.2	+6	NNW	2	id	35	92	6	6	2	-	7-8	10	800	1002.5	+4	N'E	2	c	35	92	5	6	2	-	4-6	10	800	1	*	psidc	isddc	cmo	cmoc
	Felixstowe	1001.1	+2	NW	2	c	32	85	6	9	-	9+	9+	2500	1003.4	-2	W	1	c	32	97	6	5	-	-	10	10	2500	1	3	oise	cz.z.	cbcc	c	
	Gorleston	1002.5	+2	NNE	2	c	34	75	7	5	-	10	10	2500	1003.0	+6	SE	1	c	33	85	7	5	-	-	10	10	1500	1	*	so.smo	c	c	cm.	
	Mildenhall	1003.1	-2	NE	1	c	32	85	7	5	2	-	9+	10	1500	1003.2	+2	-	0	Z.	31	85	6	5	2	-	9+	10	1500	4	*	ocm	cis.m	emo	cmox
3	Birmingham	1002.7	+6	E	3	m	32	85	4	5	-	10	10	800	1002.4	0	E	3	Z.	32	85	5	5	-	-	10	10	1500	1	*	orism	oc	c	c	
4	Upper Heyford	1002.2	+2	E'N	3	id	33	97	5	5	-	10	10	450	1002.2	+2	ENE	3	Z.	32	92	5	6	2	-	7-8	10	800	1	*	om.mfm	od.m	cm.	cm.omf	
	Ross-on-Wye	1001.0	+4	ENE	4	id	35	97	4	5	-	10	10	450	1000.5	0	NE'E	3	m	34	85	4	5	-	-	10	10	800	1	*	cl.mom	om	om	om	
5	Portland Bill	998.5	-18	ESE	3	c	47	85	8	4	4	-	4-6	9	2500	997.1	-6	ESE	3	bc	47	85	8	4	-	-	4-6	4-6	2500	1	3	cpr	ebc	cbc	bcc
	Plymouth	997.1	-14	SE	3	c/r	47	85	8	5	2	-	9	10	1500	994.9	-10	ESE	3	c	47	85	7	5	7	-	4-6	10	2500	1	2	bccir	circ	cbcc	bccr
	The Lizard	993.9	-14	ESE	5	c	47	85	8	8	-	9+	9+	2500	993.3	-6	ESE	6	c	48	85	8	8	2	-	7-8	9+	2500	1	4	berrc	cprc	cbccq	eq pr.	
	Solily (St. Mary's)	991.8	-14	S'E	6	c	49	85	8	8	7	3	4-6	7-8	2500	990.2	-8	SE'S	5	sp	49	85	7	5	7	-	4-6	9+	2500	1	3	cprc	c	ep.c	cphir
	Guernsey	999.0	-12	SSE	4	bc	48	85	8	-	1	-	0	4-6	-	997.3	-12	SE'E	3	c	47	75	9	5	7	-	2-3	7-8	2500	1	3	bc	bcc	bcc	c
6	Pembroke	995.4	-4	SE	6	c	45	85	7	5	6	-	4-6	7-8	2500	994.4	-6	ESE	8	q	42	92	6	8	-	-	9+	9+	1500	1	3	bcc	cprmc	cqm	cqm
7	Holyhead	998.7	-2	E	5	bc	41	85	6	5	-	6	4-6	4-6	4000	997.9	0	E'N	4	c	37	85	6	5	5	2	1	7-8	4000	1	2	bmcm	bcm	bccm	bcm
8	Chester (Sealand)	1002.1	+2	E'S	3	Z.	35	85	5	5	2	-	7-8	10	1500	1001.5	-2	E'S	3	m	33	85	4	5	-	-	10	10	2500	1	*	cm.	cm.	cm.	cm.
	Manchester	1002.8	+2	ESE	3	Z.	34	85	5	5	-	10	10	1500	1001.9	-2	ESE	3	m	34	75	4	5	-	-	10	10	1500	1	*	cm.g	cm.g	cm	cm.	
10	Spurn Head	1002.6	+8	NE'E	2	c	32	85	7	5	2	-	7-8	10	1500	1002.4	0	NE'E	2	c	33	85	7	5	2	-	7-8	10	1500	0	1	c	c	c	co
	Catterick	1003.5	-4	NE'N	2	c/rs	31	97	6	5	2	-	9	10	800	1003.2	0	-	0	c/s	31	97	6	5	-	-	10	10	2500	4	*	om.dsh	om.rsh	cmidm	cm.
	Tynemouth	1004.0	-4	E	4	is	33	92	6	6	-	10	10	800	1003.4	-4	ESE	4	c	35	85	8	6	2	-	7-8	10	800	1	4	ois	ois	cis	ois	
11	Inchkeith	1006.3	+4	E	5	is	34	92	7	8	-	10	10	2500	1004.4	-4	E	4	c	35	85	8	8	-	-	10	10	4000	0	4	cis	is	c	crs	
12	Leuchars	1006.5	-2	E	3	psh	34	85	7	6	-	10	10	1500	1004.4	-12	E	3	c/ps	35	75	7	8	2	-	9+	10	1500	1	*	cpris	cpsh	ccr	crs	
	Rentrev (Abbots L.)	1004.6	-2	E	3	c/s	35	75	5	5	2	-	7-8	10	2500	1003.5	-4	E'S	4	Z.	35	75	5	8	-	-	10	10	2500	1	*	ircm	cm.	cm.	cm.
	Eskdalemuir	1004.0	-4	ENE	4	is	30	85	6	5	2	-	9	10	1500	1003.4	-2	ENE	3	c/s	30	85	6	5	-	-	10	10	1500	8	*	cis.m	cis.m	ciscm	cm.
	Point of Ayre	1001.9	+6	SSE	5	o	37	85	7	5	-	10	10	1500	1000.6	-10	SE	5	c	36	85	8	8	-	-	19	10	1500	1	3	o	o	oc	c	
13a	Trec	1001.5	+4	ESE	6	c	37	75	8	5	7	-	9	9+	2500	1001.2	-2	SE'E	6	c	37	65	8	5	7	-	9	9+	2500	0	4	bcc	c	c	bc
13b	Stornoway	1003.9	0	SE	7	bc	38	75	8	1	7	5	1	4-6	4000	1004.2	+4	ESE	7	c	38	75	8	8	7	6	4-6	9	2500	1	4	bc	bcc	c	c
15	Dalwhinnie	1003.9	0	NE	4	ss	33	85	7	3	7	1	4-6	10	2500	1004.9	-2	E	3	c	30	92	7	4	6	-	4-6	9	2500	0	*	dsh	bcc	c	crs
	Aberdeen	1003.2	-10	E'S	6	is	35	75	6	6	2	-	7-8	10	800	1006.6	-10	E'S	5	sh	35	75	6	6	2	-	9+	10	800	4	4	qish	shc	cish	cish
	Wick	1003.7	+4	SE	10	rs	37	97	6	9	2	-	9	10	800	1008.3	-2	SE	8	rs	37	97	6	9	2	-	9	10	800	1	6	irhsh	cish	cprsh	cprsh
16	Lerwick	1015.6	0	SE	8	psh	35	92	6	9	2	-	9	10	450	1015.2	-4	SE	7	c/ps	35	85	7	9	2	-	4-6	10	800	4	*	cpsh	cpsh	c	c
17	Blackad Point	992.9	-2	E	5	ir	42	92	8	6	-	10	10	800	992.0	-4	ESE	6	q	45	75	8	9	-	-	7-8	7-8	2500	1	4	ir	cq	cq	cq	
18	Malin Head	998.9	-2	E'S	5	c	43	92	6	5	-	9+	9+	2500	998.4	-8	E'S	6	c	37	85	6	5	3	-	7-8	7-8	2500	0	4	c	c	cbcc	c	
	Aldergrove	1000.0	+2	ESE	5	c	38	85	6	5	-	10	10	1500	999.4	0	E	4	c	36	85	6	5	-	-	10	10	1600	1	*	cm.rcc	cm.ecm	cm.bcc	bcc	
19	Birr Castle	994.1	-2	SE	3	o	44	75	7	5	-	10	10	2500	992.5	-4	ESE	3	ir	43	92	7	6	2	-	7-8	10	1500	1	*	bco	ocir	cir	c	
20	Valentia Obay.	988.0	-4	SE	4	c	47	75	9	8	7	-	4-6	9	1500	987.9	+6	SE'S	4	c/pr	48	75	8	9	2	-	4-6	10	1500	1	3	irtlirc	prprc	cmrrr	rtorr
	Roche Point	991.0	-12	SE	6	c	47	92	8	8	3	4-6	7-8	1500	990.3	-4	SE	5	c	48	92	8	6	2	-	7-8	10	1500	1	S	crre	orrc	cir	cir	

REPORTS from HEALTH RESORTS for 26th January 1937.

STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	
			9h. 25th to 9h. 26th.	9h. —17h. 26th.	17h. 25th to 9h. 26th.	9h. —17h. 26th.	Sunrise to Sunset. 26th.
1 Tunbridge W.	omo	om	34	37	-	-	0.0
Bournemouth	b	bcb	37	47	12	-	5.0
Ventnor	rb	bcb	41	51	4	-	5.9
Southsea	bcb	bcom	41	49	4	-	4.6
Bognor Regis	ccbc	bcc	42	45	5	-	2.7
Littlehampton	ocbc	bcc	42	46	8	-	1.6
Worthing	o	o	41	43	9	-	0.3
Brighton	c	cb	41	43	7	Trace	1.7
Eastbourne†	top	o	39	45	6	0.2	0.0
Hastings†	od.o	cac	36	47	4	Trace	0.2
Folkestone	odmo	odm	36	39	6	Trace	0.0
Dover...	mo	mo	37	41	4	-	0.0
Deal	ffo	o	36	39	3	-	0.0
Ramsgate	cm	cm	36	39	3	-	0.0
Margate	cd.o	c	36	39	3	Trace	0.0
2 Southend	ofrs	odm	34	38	6	0.3	0.0
Maldon	o	o	33	35	5	-	0.0
Clacton-on-Sea	oqmc	com	32	34	7	-	0.0
Dovercourt	roc	pac	33	34	4	Trace	0.0
Lowestoft	c	c	30	33	0.4	-	0.0
Skegness	o	os.o	31	33	0.3	Trace	0.0
Mablethorpe	og	og	31	33	1	-	0.0
Cleethorpes	o	oh	31	33	1	0.3	0.0
3 Leamington S.	orso	o	33	34	3	-	0.0
4 Cheltenham†	com.o	oma	35	42	Trace	Trace	0.0
5 Bath	mc	mc	35	42	6	-	0.0
Weymouth	b	ccb	33	56	1	-	4.4
Jersey	pcbc	bc	42	50	1	-	7.6
Torquay	fbm.o	bcbccg	31	48	-	-	0.8
Penzance	ccid	c	35	49	1	1	0.0
St. Ives	pr	pr	37	48	0.5	2	0.0
Bude	bcc	cpbc	32	49	-	0.3	0.3
Ilfracombe	bcbbc	bcc	37	47	-	-	2.5
6 Aberystwyth	wzcbc	bcc	35	39	-	-	2.7
7 Llandudno	oc	c	34	38	-	-	0.8
Colwyn Bay	oc	c	34	37	-	-	0.0
Rhyl	om.o	om.o	32	38	-	-	0.0
8 Wallasey	fmo	om	35	35	-	-	0.0
Southport||	o	o	34	35	-	-	0.0
Blackpool	oc	o	34	35	-	-	0.0
Morecambe	c	bccc	34	37	Trace	-	0.5
9 Ilkley	o	o	30	32	4	-	0.0
Harrogate	coid	coid	30	34	3	0.1	0.0
10 Berwick-on-T.	Oph	psho	32	35	1	0.3	0.0
11 Dunbar	crs	crs	33	36	2	0.5	0.0
12 Troon	coco	oco	34	39	-	-	0.0
Douglas	cw	ca	36	37	-	-	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th January, 1937.
1 S.E. England	Moderate or fresh east winds; mainly cloudy, light sleet or snow; rather cold.
2 E. England	
3 E. Midlands	Moderate east winds; mainly cloudy, bright periods; rather cold.
4 W. Midlands	As 1.
5 S.W. England	Fresh or strong southeast winds; cloudy, intermittent rain or sleet inland; average temperature.
6 South Wales	
7 North Wales	Moderate or fresh east winds; mainly fair; rather cold.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Fresh east wind; cloudy, local coast sleet or snow; rather cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland	Fresh or strong southeast wind; mainly fair; rather cold.
14 Mid Scotland	
15 N.E. Scotland	Strong east to southeast winds; cloudy, local snow showers; rather cold.
16 Orkney and Shetland	
17 N.W. Ireland	As 7 - 8.
18 N.E. Ireland	
19 S.E. Ireland	Moderate or fresh east winds; intermittent rain; 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 complex depression off Southwest Ireland is spreading slowly east. Weather will be rather cold in most areas with light occasional snow in the eastern and northeastern districts and intermittent rain, sleet or snow in the Southwest.

FURTHER OUTLOOK.

Rather cold in the North and East.

Times of issue of Gale Warnings.

South Coast	hoisted 1600 19/1 in dist. 16 (part of).
"	" 1400 17/1 " " 16 (part of).
"	" 0830 23/1 " " 15.

Forecasts issued at 1040 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

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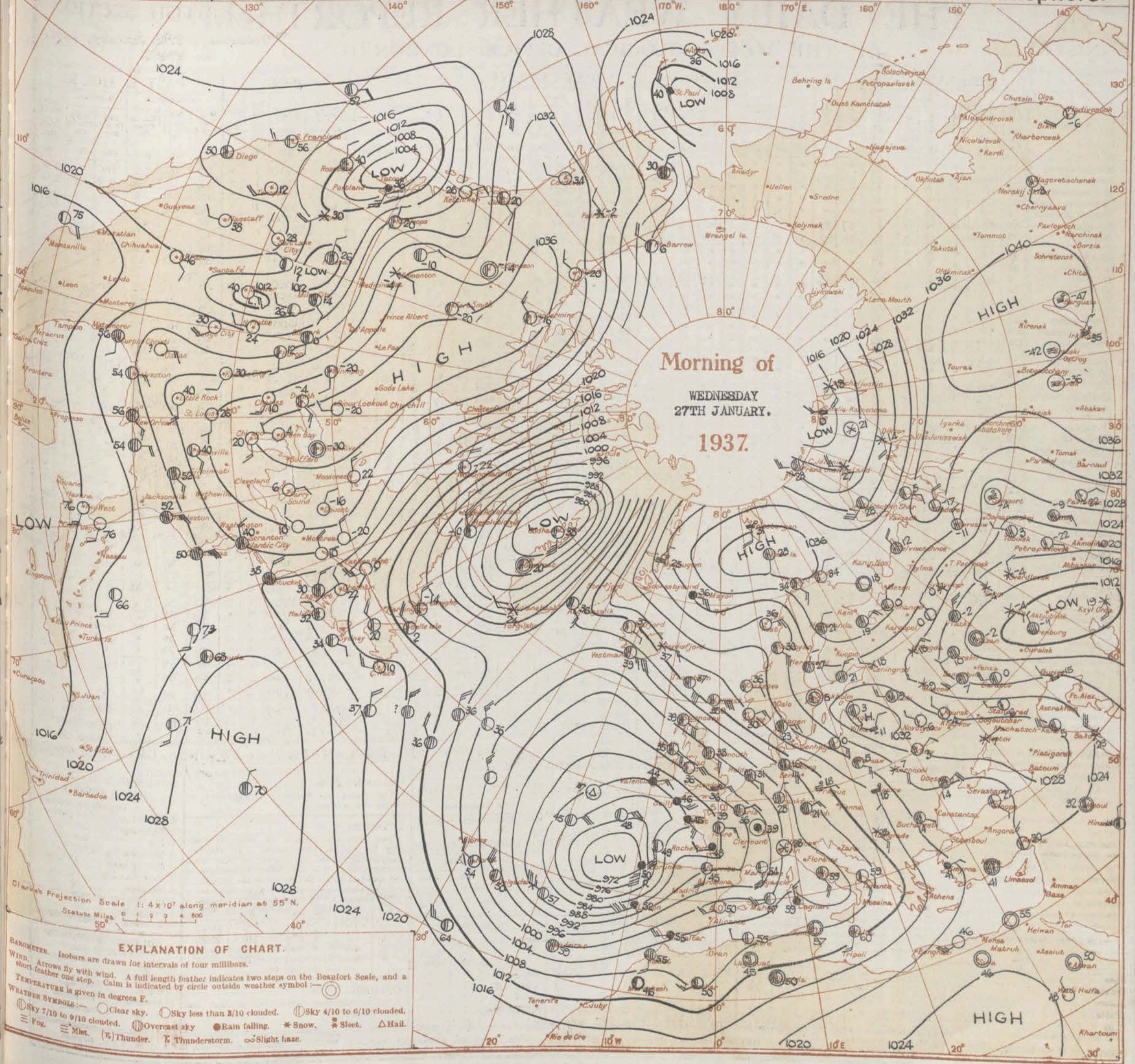
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Land
weather
now in
intermittent

part of).
part of).

D.Sc., F.R.S.
Director.

OBSERVATIONS at 1 hr. G.M.T. 27th January															OBSERVATIONS at 7 hr. G.M.T. 27th January															PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24th Hrs.				
					Dir.	Force.					Form.	Amount.		Height of Base (feet).	Dir.			Force.	Form.					Amount.		Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.							
												Low.	Med.											High.	Low.									Total 0-10.	Low.		Med.	High.	Low.	Total 0-10.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	996.3	-8	NE	3	Z.	37	85	6	5	-	-	9+	9+	1500	1	*	37	36	35	Tr	-	0.0					
	Croydon	217	998.8	-18	ENE	3	Z.	35	97	5	5	-	-	10	10	450			996.1	-6	ENE	3	m	36	97	4	5	-	-	10	10	450	1	*	36	35	34	0.2	Tr	0.0
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	995.1	-10	ENE	3	Z.	36	92	5	5	-	-	9+	9+	450	1	*	39	34	34	0.1	-	0.0					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	994.5	-14	ENE	4	Z.	35	97	5	5	7	-	7.8	10	800	1	*	43	35	33	-	-	0.1					
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	994.2	-8	NEE	4	C	39	92	7	5	-	6	4.6	9	2500	1	3	49	39	37	-	-	3.9					
	Lymington	346	999.5	-18	EN	3	if	37	92	3	5	3	-	4.6	4.6	800			996.8	-12	EN	4	Z.	37	92	6	5	-	6	4.6	7.8	800	1	2	37	32	28	0.2	Tr	0.0
	Manston	142	999.5	-18	EN	3	C	40	92	6	5	-	-	9+	9+	1500			997.1	-10	EN	4	C	41	85	7	5	-	9+	9+	1500	1	*	38	36	32	0.4	-	0.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	997.3	-6	ES	3	C	42	85	7	8	-	-	9+	9+	2500	1	*	36	34	33	0.4	-	0.0					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*																											
	Gorleston	5	1002.1	-10	NE	1	C	32	92	6	5	-	-	9+	9+	2500			999.2	-18	NEEN	4	C	37	85	6	8	-	-	10	10	2500	1	2	33	31	28	Tr	-	0.0
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	998.5	-10	NEE	2	Z.	32	97	6	5	7	-	4.6	10	2500	1	*	34	31	29	Tr	-	0.0					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1000.2	-14	E	1	Z.	31	97	6	5	2	-	7.8	10	1500	4	*	32	27	19	Tr	-	0.0					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	997.9	-12	E	3	Z.	31	92	5	5	-	-	10	10	1500	1	*	34	30	30	0.1	-	0.0					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	997.1	-10	ENE	3	F	32	97	3	5	-	-	10	10	220	1	*	34	31	31	0.1	-	*					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	995.8	-14	EN	3	m	33	97	4	5	-	-	9+	9+	800	1	*	40	33	32	Tr	-	0.0					
5	Portland Bill	32	992.8	-20	ESE	5	bc	47	85	8	4	4	-	2.3	4.6	2500			990.5	-10	E	5	C	43	92	8	4	-	-	10	10	2500	1	4	49	42	*	Tr	-	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	989.2	-10	E	4	C	45	85	8	5	3	-	4.6	9	4000	1	2	48	45	42	0.1	0.1	0.7	*				
	The Lizard	240	988.4	-14	E	7	C	47	85	7	8	7	-	7.8	9	2500			98.59	-4	E	6	C	46	92	7	8	7	-	7.8	9+	1500	1	4	49	45	*	2	1	*
	St. Mary's	163	986.8	-20	SES	5	C	48	85	8	8	7	-	7.8	9+	2500			984.1	-12	ESE	5	C	46	92	7	8	-	-	10	10	1500	1	3	50	46	*	2	2	0.3
	Guernsey	175	992.4	-26	ESE	4	C	45	75	8	8	3	-	4.6	9	2500			989.7	-10	SE	3	C	44	75	7	8	-	-	9	9	2500	1	3	49	43	37	-	-	6.0
6	Pembroke	142	992.3	-16	ESE	8	q	41	92	6	8	-	-	7.8	7.8	2500			990.1	-6	ESE	8	q	42	75	6	8	-	-	9+	9+	2500	1	3	45	39	*	Tr	-	0.7
7	Holyhead	26	995.1	-26	EN	6	bc	35	92	6	-	5	-	0	4.6	-			992.8	-12	EN	6	bc	36	92	6	1	-	6	Tr	4.6	2500	1	3	41	35	33	-	-	2.1
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	997.4	-12	E	4	Z.	33	85	6	5	2	-	4.6	10	1500	1	*	37	33	31	-	-	-	-	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	998.0	-14	ES	3	Z.	32	92	5	5	3	-	7.8	9+	2500	1	*	35	32	29	-	-	-	-	0.0			
10	Spurn Head	29	1001.2	-4	NNW	2	C	33	92	7	5	2	-	4.6	10	4000			999.2	-4	S	3	O	36	85	7	5	-	-	10	10	2500	0	2	43	33	*	-	-	0.0
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	999.2	-12	-	O	Z.	32	92	6	5	-	-	10	10	1500	4	*	32	31	30	0.6	Tr	-	0.0				
	Tynemouth	106	1002.0	-10	E	3	C	35	92	7	6	-	-	9+	9+	450			999.2	-10	ESE	3	O	38	85	7	6	-	-	10	10	800	1	4	35	34	30	1	0.1	0.0
11	Inchkeith	190	1003.5	-2	E	3	C	34	97	8	5	1	-	2.3	7.8	2500			1000.7	-4	E	3	rs.	36	92	7	5	-	-	10	10	1500	1	2	36	33	30	Tr	1	0.0
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1001.4	-12	E	4	rs.	36	85	7	5	-	-	10	10	1500	1	*	37	33	32	Tr	1	2	0.0				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1000.0	-10	EN	3	Z.	35	85	6	5	-	-	10	10	1500	1	*	36	32	29	Tr	-	-	0.0				
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	999.5	-6	ENE	3	e	31	92	6	5	-	-	10	10	800	8	*	32	28	26	0.1	Tr	-	0.0				
	Point of Ayre	30	999.0	-12	SE	6	C	36	85	8	5	9	-	4.6	7.8	2500			996.8	-6	SE	5	C	35	85	8	5	-	-	7.8	7.8	1500	1	3	39	35	*	-	-	0.0
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	997.9	-10	ESE	4	bc	36	75	8	2	4	-	4.6	4.6	2500	0	*	39	34	33	-	-	-	-	1.3			
13B	Stornoway	80	1003.2	-10	ESE	6	C	37	75	8	5	7	-	7.8	9+	2500			1001.0	-8	ESE	6	C	39	75	8	5	7	-	7.8	7.8	2500	1	3	40	36	*	-	-	2.6
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1001.6	-8	SWW	2	C	32	97	7	8	6	-	7.8	10	2500	4	*	33	29	27	Tr	0.4	1.1					
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1003.6	-6	ESE	5	sh	36	85	6	6	-	-	10	10	800	4	4	35	32	31	0.6	3	0.0					
	Wick	81	1006.4	-2	ESE	9	prs.	38	97	6	9	2	-	7.8	10	800			1005.1	-6	ESE	9	prs.	37	97	7	9	2	-	9	10	800	1	6	40	34	*	0.4	3	*
16	Lerwick	156	1014.0	-10	SE	7	C	35	92	7	8	2	-	7.8	10	800			1012.9	-6	E	7	C	35	92	7	8	7	-	4.6	9+	1500	4	*	36	35	*	1	Tr	0.0
17	Blacksod Point	18	891.5	-12	ESE	7	q	43	85	7	5	-	-	10	10	800			990.7	-2	ESE	5	C	41	92	8	-	7	-	0	10	-	1	4	45	38	*	0.5	-	0.0
18	Malin Head	84	997.0	-16	E	5	C	37	92	7	5	-	-	7.8	7.8	1500			996.1	-4	ES	4	C	35	97	7	8	-	9	7.8	7.8	2500	0	3	44	35	*	Tr	-	0.0
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	995.9	-10	E	4	C	35	85	7	5	-	-	3.1	10	1500	10	*	40	35	31	-	-	-	-	0.0			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	999.3	-14	ESE	3	C	40	85	8	5	-	-	9	9	2500	1	*	45	40	*	0.3	0.1	0.5					
20	Valentia Obay.	30	985.9	-10	-	0	rr	42	97	6	9	-	-	10	10	800			983.7	-10	EN	3	rr	44	92	7	6	2	-	4.6	10	1500	1	3	49	42	40	7	31	1.4
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	985.3	-10	SE	6	ir	47	92	7	6	2	-	4.6	10	800	1	5	48	46	*	10	9	*					

LONDON OBSERVATIONS										Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.		Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.											Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.	Yesterday.	To-day.	15h. G.M.T. %	9h. G.M.T. %						24 hrs. ended 7h. G.M.T.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2.

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

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

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

‡ Sea disturbance reported from Dunderess.

See dist.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 27th January														OBSERVATIONS at 18h. G.M.T. 27th January														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	%Humid.	Visiblity 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	%Humid.	Visiblity 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.							
				Direc.	Force					Form.	Amount.			Height Base (feet)	Direc.			Force	Form.					Amount.			Height Base (feet)	7h.-13h. 27th	13h.-18h. 27th			18h. 27th to 1h. 28th	1h.-7h. 28th						
											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)						
(For heights see p. 4.)																																							
1	London (Kew) ...	991.0	-24	ENE	5	Zo	44	75	6	8	-	2	7-8	2500	989.5	-6	ENE	5	Zo	40	75	6	5	-	-	9+	9+	1500	2	*	c of c	cm.	cm.	cm.					
	Croydon ...	990.8	-28	ENE	5	Zo	42	75	6	5	6	2	4-6	7-8	2500	989.0	-6	ENE	4	Zo	38	85	6	5	-	-	9+	9+	1500	1	*	of mcm	cm.	cm.	cm.				
	S. Farnborough ...	989.3	-36	E	4	bc	45	65	6	1	8	1	1	2-3	1500	988.7	-8	E	3	Zo	38	85	6	5	-	-	7-8	7-8	1500	1	*	cbcm	cm.	cm.	cm.				
	Boscombe Down ...	989.8	-24	E	4	Zo	41	85	5	-	-	6	0	2-3	-	986.7	-14	ENE	4	Zo	37	85	6	5	1	-	1	1	2500	1	*	cm b c m	cm.	cm.	cm.				
	Calshot (Stmntn.) ...	989.8	-22	E	5	C	44	75	7	1	4	6	7	7-8	4000	987.2	-16	ENE	4	b	40	85	7	5	4	-	1	1	2500	1	3	c b c	cm.	cm.	cm.				
	Lymington ...	991.7	-30	E	5	Zo	38	85	6	5	-	1	9+	9+	450	989.8	-8	E	4	Zo	36	85	5	5	-	-	9+	9+	800	1	3	bc m	cm.	cm.	cm.				
	Manston ...	992.6	-30	E	5	Zo	39	92	6	5	-	-	10	10	450	990.1	-8	E	5	Zo	39	85	6	5	-	-	9+	9+	1500	1	*	cbcm	cm.	cm.	cm.				
2	Shoeburyness ...	993.3	-24	E	6	C	42	85	6	8	-	-	9+	9+	1500	991.4	-6	E	6	C	39	85	7	8	-	-	9+	9+	1500	1	*	cm.	cm.	cm.	cm.				
	RAF Lyneham ...	993.3	-24	E	6	C	42	85	6	8	-	-	9+	9+	1500	991.4	-6	E	6	C	39	85	7	8	-	-	9+	9+	1500	1	*	cm.	cm.	cm.	cm.				
	Gorleston ...	996.1	-20	NE	6	C	42	92	6	8	-	-	7-8	7-8	2500	994.6	-4	NE	6	C	38	92	6	8	-	-	10	10	2500	1	5	c p r c	c q	c p r c	c q				
	Mildenhall ...	993.7	-34	E	4	C	43	65	8	5	-	5	7-8	7-8	2500	992.0	-10	E	5	C	39	85	7	5	-	-	9+	9+	800	1	*	cm b c c	c	c	c				
	Cranwell ...	996.1	-26	ENE	4	C	37	92	6	5	-	-	10	10	1500	994.2	-4	E	5	Zo	37	92	6	5	-	-	10	10	1500	1	*	cm.	c b c c	c	c				
3	Birmingham ...	993.5	-28	E	4	m	36	85	4	5	-	-	7-8	7-8	1500	990.8	-14	E	5	C	38	75	6	5	-	-	10	10	1500	1	*	cm	c	c	c				
4	Upper Heyford ...	992.0	-26	E	3	Zo	39	85	6	5	-	-	7-8	7-8	800	990.0	-10	E	5	q	38	75	7	5	-	-	9+	9+	2500	1	*	of mcm	cm b c c	c	c				
	Ross-on-Wye ...	991.6	-26	ENE	4	Zo	37	85	6	5	-	-	9+	9+	1500	989.0	-12	ENE	4	q	39	75	6	5	-	-	9	9	2500	1	*	omcm	cm.	c b c c	c q				
5	Portland Bill ...	986.3	-30	E	6	C	45	85	7	4	-	-	10	10	2500	983.5	-16	E	7	C	43	92	6	5	-	-	10	10	1500	1	5	c	c c z	o z	PR z				
	Plymouth ...	984.9	-26	ENE	5	bc	45	85	7	7	3	-	4-6	4-6	1500	981.9	-16	E	6	Zo	44	85	6	5	-	-	10	10	1500	1	2	c b c	b c c m	o z	PR z				
	The Lizard ...	981.7	-20	E	7	C	46	85	7	8	7	-	7-8	9+	1500	978.4	-24	ENE	7	C	47	85	7	8	2	-	7-8	9+	2500	1	3	c q	c q	c p r c	c m g m				
	Stilly (St. Mary's) ...	980.5	-24	E	5	C	47	92	7	8	5	4	4-6	7-8	1500	977.7	-14	E	6	C	47	85	7	8	-	-	10	10	1500	1	3	ro. r r c	c q	c p r c	c m g m				
	Gaerney ...	985.6	-24	SE	3	bc	45	75	7	-	-	0	2-3	-	981.5	-38	E	4	C	45	85	7	5	2	-	7-8	10	2500	1	3	c b c	b c c	c	c o r					
7	Pembroke ...	985.5	-16	ESE	8	q	42	75	6	5	7	-	4-6	7-8	2500	984.1	-6	E	6	q	41	75	7	5	6	-	4-6	9+	2500	1	3	cm. q c	c q m	c q	c q				
	Holyhead ...	990.5	-18	E	5	C	38	85	7	5	4	7	4-6	9	5700	987.1	-14	E	7	bc	39	85	6	-	8	-	0	2-3	-	1	3	b c c m	c b c m	b c c m	c b c				
8	Chester (Sealand) ...	993.7	-24	E	3	Zo	36	85	5	5	5	-	2-3	7-8	1500	991.9	-8	ENE	3	Zo	38	85	5	5	-	-	10	10	1500	1	*	b c c m	c b c m	cm.	cm.				
	Manchester ...	993.7	-24	E	3	m/f	37	75	4	5	3	-	4-6	7-8	4000	992.3	-12	E	5	Zo	39	75	5	5	-	-	7-8	7-8	2500	1	*	cm. f z	b c c m	cm.	cm.				
10	Spurn Head ...	996.6	-22	E	5	C	38	85	7	5	2	-	7-8	10	1500	994.7	-8	E	5	q	39	85	7	5	2	-	7-8	10	1500	0	5	oc	c q	c q	c q				
	Catterick ...	997.0	-18	ENE	1	Zo	34	85	6	5	-	-	10	10	2500	995.7	-2	E	2	C	36	85	7	5	-	-	7-8	7-8	4000	4	*	cm	cm	c	c				
	Tynemouth ...	998.1	-12	W	2	f	35	85	3	5	-	-	10	10	800	997.6	-6	SE	4	0	39	85	7	6	-	-	10	10	800	1	3	off	off	o r	o r				
11	Inchkeith ...	999.2	-6	E	3	rs	36	92	7	5	-	-	10	10	1500	1000.4	-4	E	2	1r	37	92	7	5	-	-	10	10	1500	1	2	r s c	r s r	c	c				
12	Leuchars ...	999.1	-16	ENE	3	c/pr	36	85	7	8	-	-	10	10	1500	996.6	-16	E	3	C	38	85	7	9	-	-	10	10	1500	1	*	c r s r	c p h r	c p r c	c p r c				
	Rentrow (Abbots I.) ...	998.3	-6	E	3	id.	37	85	5	5	-	-	10	10	1500	996.6	-6	ENE	3	m	37	85	4	5	-	-	10	10	450	1	*	cm. id	cm. d c m	cm.	cm.				
	Esksdalemuir ...	996.6	-14	ENE	3	d. d.	33	92	6	5	2	-	9	10	800	995.9	-2	E	3	C	33	85	6	5	-	-	10	10	800	5	*	sh. d. d.	c d. d.	c d. d.	c d. d.				
	Point of Ayre ...	994.5	-10	SE	5	C	37	85	8	4	5	-	4-6	7-8	2500	992.4	-10	SE	6	C	38	85	7	8	-	-	9	9	1500	1	4	c	c	c o	c o				
13	Tiree ...	996.4	-10	ESE	5	C	38	75	7	5	-	-	10	10	1500	994.5	-6	E	5	C	39	75	7	5	-	-	10	10	1500	0	3	b c c	c	c	c				
13	Stornoway ...	1000.0	-4	ESE	7	C	39	75	8	5	7	-	7-8	9+	2500	998.6	-12	ESE	6	C	38	75	8	5	7	-	4-6	7-8	1500	1	4	c	c	c	c b c				
15	Dalwhinnie ...	1000.0	-20	SE	1	1s.	33	97	7	4	6	-	7-8	10	2500	998.2	-6	NE	3	C	32	85	7	5	4	-	7-8	10	2500	4	*	c i s o	c	c	c				
	Aberdeen ...	1001.3	-20	E	4	C/p	35	92	7	9	7	-	9+	10	800	999.2	-8	E	5	C	37	85	6	6	2	-	9	10	800	1	4	c p r s h	p r s h	r p r	c b r				
16	Wick ...	1003.9	-6	ESE	8	p r s	37	97	6	9	2	-	9	10	800	1001.3	-8	E	8	C	36	97	5	6	2	-	7-8	10	450	1	6	c p r s	c p r s	c i r s	c b r				
	Lerwick ...	1011.4	-14	ESE	7	C/p	33	92	8	7	-	-	4-6	9+	800	1008.7	-12	ESE	7	C	35	85	7	8	-	-	4-6	9	800	4	*	c p s h q	c q	c i r s	c q				
17	Blacksod Point ...	988.8	-10	E	6	q	40	85	7	-	7	-	0	10	-	988.3	-8	E	6	C	40	75	7	-	7	-	0	10	-	0	4	c q	c q	c q	c				
18	Malin Head ...	993.6	-6	E	5	C	38	85	7	8	-	-	9	9	2500	991.3	-8	E	5	bc	38	85	7	8	-	-	4-6	4-6	2500	0	3	c	c b c	b c c	c				
	Aldergrove ...	993.5	-14	E	4	C	36	75	7	5	-	-	9+	9+	1500	991.2	-6	E	4	Zo	37	85	6	5	-	-	9+	9+	1500	1	*	C	c c m	cm.	c				
19	Birr Castle ...	988.3	-18	ESE	3	C	42	75	8	5	7	-	4-6	9+	2500	986.1	-8	ESE	1	C	39	75	8	5	1	-	9	10	4000	1	*	C	C	C	C				
	Valentia Obay. †	981.4	-10	E	6	C/r	46	85	8	6	-	-	10	10	1500	981.1	-4	E	5	ro. r	42	85	7	6	-	-	9+	9+	1500	1	4	r r o. r	11 r o. r	ro. r	C				
20	Roche Point ...	983.9	-14	E	6	C/r	45	85	7	6	2	-	2-3	10	1500	983.0	-2	E	6	1r	43	85	7	6	2	-	4-6	10	800	1	5	c i r	c i r	c i r	c i r				

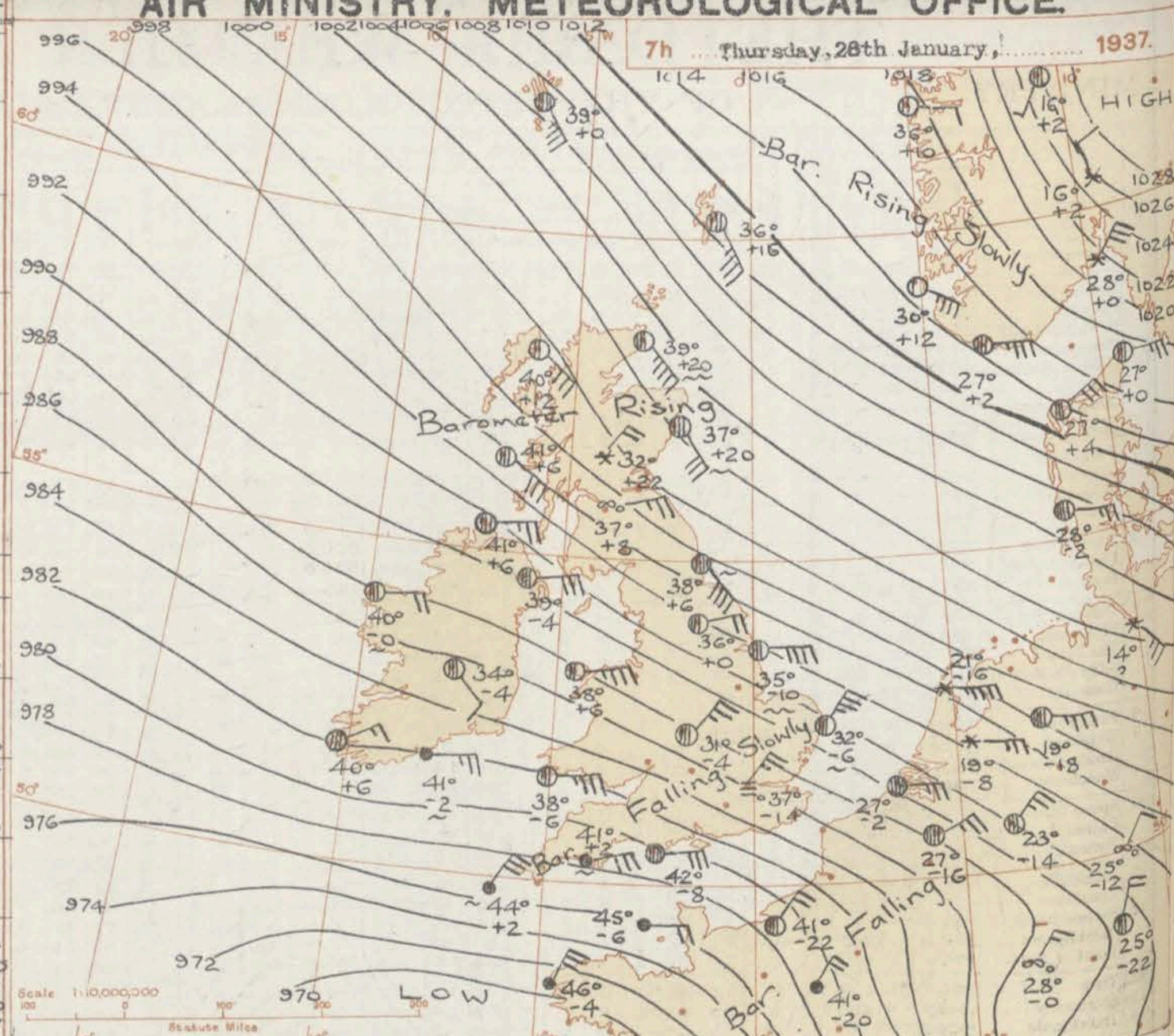
REPORTS from HEALTH RESORTS for 27th January 1937.

AIR MINISTRY. METEOROLOGICAL OFFICE.

7h Thursday, 28th January, 1937.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (h)
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
				9h. 26h.	9h. 17h.	17h. 26h.	9h. 17h.	
1	Tunbridge W.	cbe	bc	35	41	-	-	2.3
	Bournemouth	b	b	37	47	-	-	5.2
	Venar	cbe	bco	41	45	-	-	5.2
	Southsea	bcb	bcb	38	46	-	-	5.7
	Bognor Regis	bcb	bcb	37	44	Trace	-	5.6
	Littlehampton	bc	bc	37	44	0.2	-	5.5
	Worthing	bob	bcb	37	44	0.3	-	5.0
	Brighton	cb	b	38	44	-	-	4.5
	Eastbourne	c	cbe	36	44	-	-	2.3
	Hastings	bcb	bcb	37	43	Trace	-	4.5
	Folkestone	xcm	coc	37	41	-	-	0.4
	Dover	co	oc	37	42	-	-	0.2
2	Deal	o	o	37	42	-	-	0.0
	Ramsgate	bcc	c	37	42	-	-	1.1
	Margate	bcc	c	36	42	-	-	0.6
	Southend	cbe	bcc	34	44	-	-	1.7
	Maldon	c	co	33	42	-	-	0.5
	Clacton-on-Sea	cbe	c	32	43	-	-	2.3
	Dovercourt	bc	bcb	32	43	-	-	2.2
	Lowestoft	c	c	30	42	-	-	0.2
	Skegness	ooc	bco	32	42	-	-	2.2
	Mablethorpe	coc	bcb	31	41	-	-	0.4
	Cleethorpe	obe	co	32	41	Trace	-	0.1
	Leamington S.	oc	co	32	42	-	-	1.8
3	Cheltenham	moc	cbe	33	41	-	-	2.9
	Bath	b	bcb	37	43	-	-	5.3
	Weymouth	mc	c	39	44	-	-	1.1
	Jersey	cbe	bcc	40	47	-	-	5.8
	Torquay	oq	ocm	32	46	-	-	0.0
	Penzance	c	c	46	48	3	-	0.0
	St. Ives	o	o	44	48	1	-	0.0
	Bude	bc	bc	40	45	-	-	4.6
	Ilfracombe	cbe	bcc	39	45	-	-	4.6
	Aberystwyth	zebe	zbz	35	40	-	-	2.4
	Llandudno	co	oc	33	38	-	-	0.0
	Colwyn Bay	oco	oco	32	38	-	-	0.3
4	Rhyl	cmo	cmo	32	38	-	-	0.0
	Wallsay	mo	mo	33	38	-	-	0.0
	Southport	ocbe	bcc	31	37	-	-	1.6
	Blackpool	ome	co	29	36	-	-	1.9
	Morecambe	xcb	bcb	30	37	-	-	3.4
	Ilkley	c	c	30	35	-	-	0.1
	Harrogate	oc	c	29	35	-	-	0.0
	Berwick-on-T.	od	d.o	32	39	3	Trace	0.0
	Dunbar	co	co	32	38	2	0.5	0.0
	Troon	coc	ococ	33	40	-	-	0.0
	Douglas	cq	cq	34	37	-	-	0.7

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th January, 1937.
1 S.E. England	Strong east winds, gale at times; dull or cloudy, light occasional sleet; cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	East winds, strong to a gale; cloudy occasional rain or sleet at first; rather cold.
6 South Wales	
7 North Wales	
8 N.W. England	Strong east winds, a gale in exposed places; cloudy, local sleet or snow; cold or rather cold.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scot- land.	East to southeast winds; strong to a gale; cloudy, local sleet or snow; rather cold.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	Strong east winds; cloudy; rather cold.
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 intense depression over the Bay of Biscay is extending slowly eastward. The weather will be cold or rather cold with some slight sleet in the South and Southeast and local sleet or snow in the North and East. Easterly gales will be widespread and will be severe locally.

FURTHER OUTLOOK.

Continuing cold.

Times of issue of Gale Warnings.

† South Cone hoisted at 1400 on 17th in district 16 (part of) at 1600 on 19th in district 16 (part of) and at 0830 on the 23rd in district 15.

† North Cone hoisted at 1450 on 27th in district 1, 2 (part of) 5 (part of) and at 1910 on 27th in districts 2 (part of), 5 (part of), 6, 7, 8, 10, 11, 12, 13, 17, 18, 19 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.

1937.

HIGH

1028

1026

1024

28°

1022

1020

27°

+0

27°

+4

28°

25°

14°

19°

19°

19°

19°

19°

19°

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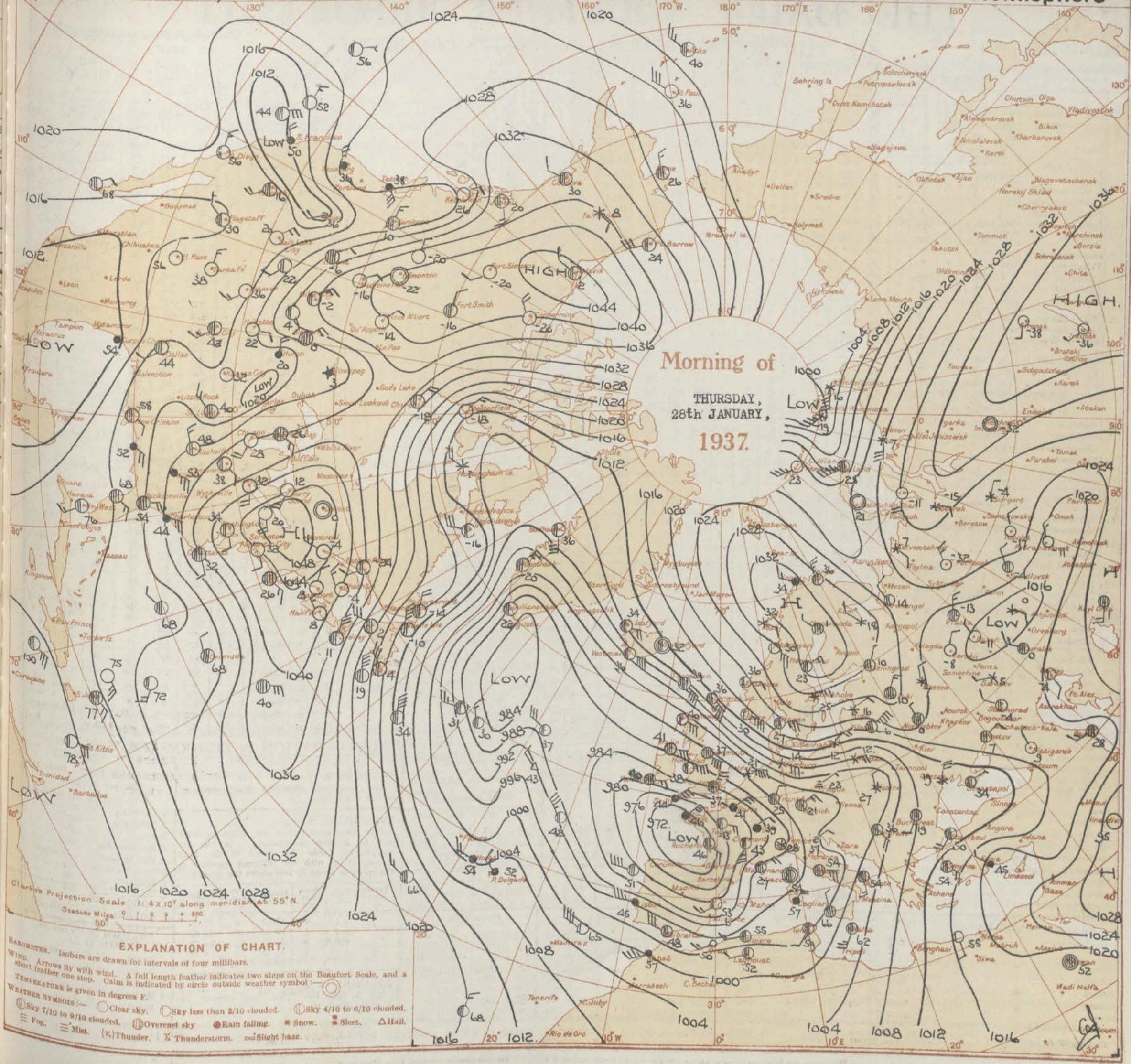
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istrict 16

(part of)

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n in

11,12,13

B., D.Sc., F.R.S.

Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 28th January, 1937.

No. 27461.

OBSERVATIONS at 1 hr. G.M.T. 28th January														OBSERVATIONS at 7 hr. G.M.T. 28th January														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visiblity 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visiblity 0-9	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sen. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.						
					Dir.	Force 0-12				Form.	Amount.					Dir.	Force 0-12				Form.	Amount.																
											Low	Med.										High	Low				Total	Low	Med.	High	Low		Total					
					(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	*	*	*	*	*	*	*	*	*	*	*	384.2	-20	E/N	6	Z ₀	37	32	6	5	-	-	3+	3+	1500	2	*	44	36	35	-	0.5	1.5			
	Croydon	217	386.3	-10	E/N	5	C	37	35	6	5	-	-	10	10	1500	383.6	-14	NE/E	5	37	32	4	5	-	-	10	10	450	1	*	44	37	36	-	1	1.6	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	382.8	-8	ENE	5	ir ₀	36	37	5	5	2	-	3+	10	450	1	*	45	36	31	-	1	3.5			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	381.6	-20	ENE	5	3 ₀	35	37	6	5	2	-	3+	10	450	1	*	43	35	32	-	0.1	5.4			
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	381.5	-14	ENE	6	Z ₀	40	32	6	5	-	-	10	10	1500	1	*	44	37	36	-	-	6.1			
	Lympe	346	386.6	-14	ENE	4	ir ₀	37	35	6	5	-	-	10	10	800	384.4	-10	ENE	5	Z ₀	35	35	6	5	-	-	10	10	800	1	5	40	35	33	-	0.1	2.7
	Manston	142	387.5	-14	E/N	5	Z ₀	38	35	6	5	-	-	3+	3+	800	385.1	-15	ENE	6	Z ₀	34	32	6	5	-	-	10	10	450	1	*	42	34	33	-	-	1.6
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	386.2	-8	ENE	7	C	36	32	6	5	-	-	10	10	1500	1	*	44	36	36	-	-	2.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	381.1	-6	NE/E	7	C	32	37	6	5	-	-	10	10	1500	1	5	42	32	31	Tr	Tr	0.8			
	Gorleston	5	382.4	-6	ENE	7	C	35	37	6	5	-	-	10	10	1500	388.7	-2	E	6	Z ₀	32	32	6	5	-	-	10	10	800	1	*	44	32	32	-	Tr	3.1
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	381.6	-10	E/N	5	C	33	32	7	5	-	-	10	10	1500	1	*	40	32	32	-	-	0.3			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	388.0	-4	ENE	5	0/5	31	35	5	5	-	-	10	10	800	1	*	39	30	30	-	Tr	0.4			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	385.6	-10	NE	5	0	32	37	5	5	-	-	10	10	800	1	*	42	32	32	-	0.3	*			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	384.6	-12	E/N	6	q	33	35	6	5	-	-	10	10	1500	1	*	40	33	33	-	-	0.4			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*																									
5	Portland Bill	32	380.3	-8	E	7	0	40	32	6	5	-	-	10	10	1500	378.3	-8	E	6	0	42	32	6	5	-	-	10	10	1500	1	5	45	38	*	-	1	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	378.0	+2	E/N	6	id ₀	41	32	6	-	2	-	10	10	800	1	3	46	39	38	-	3	3.4			
	The Lizard	240	376.0	-12	ENE	7	C	46	35	7	8	-	-	10	10	1500	374.6	-4	NE/E	7	ir ₀	43	37	5	5	-	-	10	10	800	1	5	47	43	*	-	4	*
	Scilly (St. Mary's)	163	375.2	-12	NE/E	6	C/d	45	37	6	5	2	-	7.8	10	1500	374.4	+2	NE/E	6	ir ₀	44	32	6	5	-	-	10	10	1500	1	4	47	43	*	8	3	0.3
	Guernsey	175	378.3	-16	E	5	C	45	35	7	8	?	?	7.8	10	2500	376.0	-6	E	4	46	32	6	5	-	-	10	10	1500	1	3	47	44	41	-	1	4.8	
6	Pembroke	142	381.4	-4	E/S	7	q	38	32	7	5	-	-	3+	3+	4000	381.0	-6	E	7	q	38	35	7	5	-	-	3+	3+	2500	1	3	44	37	*	-	-	1.5
7	Holyhead	26	386.1	-18	E	7	C	40	35	7	5	3	-	4.6	3	4000	386.3	+6	E/N	7	bc	38	35	7	2	-	-	4.6	4.6	4000	1	3	41	38	35	-	-	3.4
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	385.1	-2	ENE	5	Z ₀	36	35	6	5	-	-	3+	3+	2500	1	*	39	36	33	-	-	0.5			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	380.5	+10	E	5	Z ₀	36	35	6	5	3	-	-	4.6	10	1500	1	*	39	36	35	-	-	0.5		
10	Spurn Head	29	382.2	-6	E/S	8	q	37	35	7	5	2	-	7.8	10	1500	381.7	-10	E/S	8	q	35	35	7	5	2	-	7.8	10	1500	0	6	41	34	*	-	-	0.1
	Catterick	175	386.2	*	*	*	*	*	*	*	*	*	*	385.1	0	E/N	4	4/r	36	35	7	5	-	-	10	10	2500	1	*	36	36	34	-	Tr	0.0			
	Tynemouth	106	385.2	-4	SE	6	q/r	39	35	7	6	-	-	10	10	800	387.2	+6	SE	8	0	38	35	7	6	-	-	10	10	800	1	4	40	37	36	-	Tr	0.0
11	Inchkeith	190	386.4	+4	E	5	C	38	37	7	8	-	-	3+	3+	2500	388.0	+14	E	5	C	37	32	8	5	3	-	4.6	3+	4000	0	4	38	36	34	1	Tr	0.0
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1001.6	-12	E	5	C	37	32	7	6	-	-	10	10	1500	1	*	38	36	33	3	1	0.0			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	387.0	+8	E/N	5	q ₀	37	35	6	5	-	-	10	10	1500	1	*	37	35	32	Tr	1	0.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	386.0	+6	E	6	id ₀	33	35	6	5	-	-	10	10	1500	4	*	33	32	31	1	0.1	0.0			
	Point of Ayre	30	380.6	-14	SE/S	7	0	41	35	8	6	-	-	10	10	1500	381.4	+12	E/S	4	C	41	35	8	5	-	-	10	10	2500	1	3	38	37	*	-	-	1.6
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	384.4	+6	ESE	6	C	41	35	8	5	-	-	3+	3+	1500	0	*	39	37	35	-	-	-	0.0		
13B	Stornoway	80	386.6	-8	ESE	5	C	40	36	8	5	-	-	9+	9+	2500	388.2	+12	ESE	6	bc	40	35	9	5	7	-	2.3	4.6	2500	1	3	39	38	*	-	-	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1000.3	+22	NE	4	sb	32	35	7	4	6	-	-	7.8	10	2500	4	*	33	31	28	0.2	0.4	0.0		
	Aberdeen	73	*	*	*	*	*	*	*	*	*	*	*	1003.5	+20	SE	6	q/r	37	35	7	8	-	-	10	10	1500	1	5	37	36	34	3	4	0.1	*		
	Wick	81	1000.0	-2	ESE	9	rb	39	37	6	5	2	-	9	10	800	1003.6	+20	SE	9	C	39	32	6	9	2	-	9	10	800	1	6	39	34	*	0.6	3	0.0
16	Lerwick	156	1008.1	0	SE	7	C	36	32	7	8	7	-	7.8	9+	800	1010.9	+16	SE	7	C	36	32	7	6	7	-	7.8	9+	1500	0	*	37	32	*	0.2	Tr	0.0
17	Blacksod Point	18	387.8	+6	E	4	C	40	35	7	-	-	-	0	10	-	387.8	0	E	4	C	40	35	7	-	7	-	0	10	-	0	4	44	37	*	-	-	*
18	Malin Head	84	380.6	-4	E	5	C	40	35	7	5	-	-	3+	3+	1500	381.3	+6	E	5	C	41	35	7	8	-	-	3+	3+	2500	0	3	39	37	*	-	-	2.8
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	380.0	-4	E	6	C	39	35	7	5	3	-	-	3+	3+	1500	1	*	37	36	34	-	-	-	0.3	
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	385.1	-4	ESE	2	C	34	37	8	5	-	-	7.8	7.8	4000	1	*	42	31	*	-	-	-	0.5		
20	Valentia Obay.†	30	381.3	+2	E/N	5	C	43	37	7	8	6	-	7.8	7.8	1500	382.6	+6	E/N	3	C	40	35	7	6	-	-											

LONDON OBSERVATIONS

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

Kew...	...	...	...	...	...
CROYDON	...	...	...	...	...
GREENWICH (Royal Observatory)...					
CITY (Bunhill Row)	...	...	...	...	...
WHITMINSTER (St. James' Park)	...	...	...	...	...
ISLINGTON PK. (Botanic Gardens)...					
CAMDEN SQUARE	...	...	...	...	...
KENSINGTON	...	...	...	...	...
HAMPSTEAD OBSERVATORY	...	...	...	...	...

Sea disturbance reported from Dungeness

REPORTS from HEALTH RESORTS for 28th January, 1937.

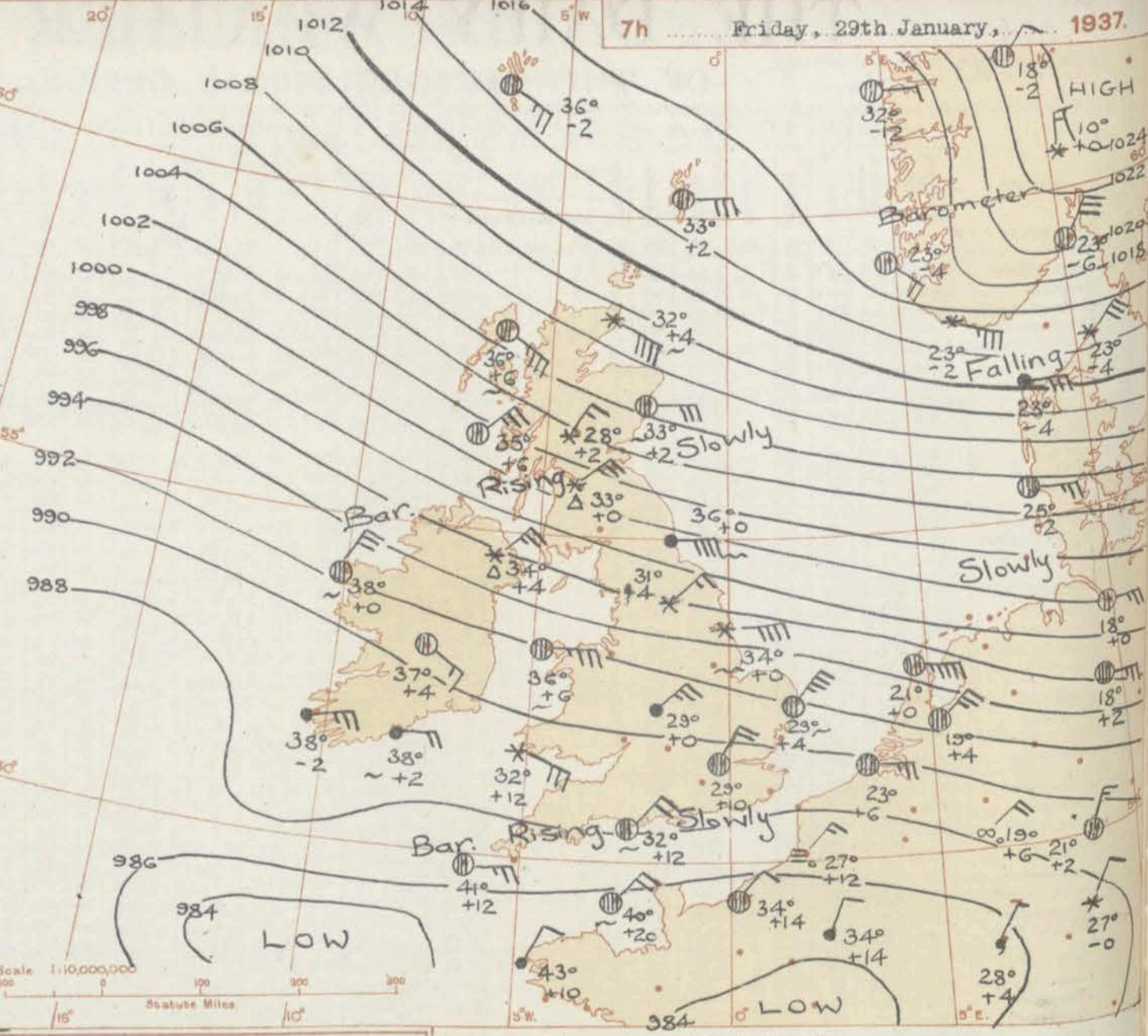
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
		Forenoon.	Afternoon.	Min. 9h. 27th to 9h. 28th.	Max. 9h. 17th to 9h. 28th.	Night. 17h. 27th to 9h. 28th.	Day. 9h. 17th to 9h. 28th.	
1	Tunbridge W.	omo	o	34	34	-	-	0.0
	Bournemouth	o	ors	32	39	-	1	0.0
	Ventnor	ouz	ors	39	40	-	3	0.0
	Southsea	o	ors	37	39	-	2	0.0
	Bognor Regis	co	ors	37	39	0.5	2	0.0
	Littlehampton	o	ors	37	40	0.6	3	0.0
	Worthing	cor	ors	37	38	0.3	3	0.0
	Brighton	c	ors	37	39	0.2	4	0.0
	Eastbourne	or	ors	39	42	-	5	0.0
	Hastings	oco	ors	36	41	-	2	0.0
	Folkestone	o	o	35	36	-	-	0.0
	Dover	mo	mo	35	37	-	-	0.0
2	Deal	og	og	34	36	-	-	0.0
	Ramsgate	c	c	33	35	-	-	0.0
	Margate	c	c	33	34	-	-	0.0
	Southend	om	o	34	34	-	-	0.0
	Maldon	o	o	33	33	-	-	0.0
	Clacton-on-Sea	og	co	34	34	-	-	0.0
	Dovercourt	oc	oc	32	33	-	-	0.0
	Lowestoft	o	is	30	31	-	Trace	0.0
	Skegness	og	og	34	35	-	-	0.0
	Mablethorpe	og	og	34	36	-	-	0.0
	Cleethorpe	og	og	32	36	-	Trace	0.0
	Leamington S.	o	o	32	32	-	-	0.0
3	Cheltenham	ors	oms	30	38	Trace	Trace	0.0
	Bath	c	cs	35	35	-	0.3	0.0
	Weymouth	gc	crsh	38	40	0.3	5	0.0
	Jersey	pc	pebec	40	45	8	1	0.2
	Torquay	orm	orm	40	42	2	9	0.0
	Penzance	oid	o	41	42	2	Trace	0.0
	St. Ives	o	opr	40	41	4	Trace	0.0
	Bude	c	ors	32	37	-	1	0.0
	Ilfracombe	oco	ors	37	39	-	1	0.0
	Aberystwyth	c	c	34	38	-	-	0.0
	Llandudno	coc	oc	34	37	-	-	0.0
	Colwyn Bay	o	o	34	36	-	-	0.0
4	Rhyl	c	cm	33	39	-	-	0.0
	Wallasey	o	o	34	37	-	-	0.0
	Southport	og	og	33	37	-	-	0.0
	Blackpool	cd	o	32	37	-	-	0.0
	Morecambe	c	c	32	38	-	-	0.0
	Ilkley	og	rso	30	35	0.3	1	0.0
	Harrogate	og	ch	30	34	0.1	0.4	0.0
	Berwick-on-T.	ophrs	pho	35	37	0.1	0.6	0.0
	Dunbar	crh	crh	35	38	0.5	0.5	0.0
	Troon	xcoc	ococ	30	38	-	-	0.0
	Douglas	xc	cg	34	38	-	-	0.0

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th January, 1937.
1 S.E. England	Moderate or fresh northeast winds; dull or cloudy, occasional light snow; cold.
2 E. England	Strong east winds, a gale at times, moderating; cloudy, occasional light snow; cold.
3 E. Midlands	As 1.
4 W. Midlands	As 1.
5 S.W. England	Fresh easterly winds; occasional sleet or snow; cold.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Easterly winds, strong to gale, moderating; cloudy, occasional light snow; cold.
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotl. B.N.W. Scotl. land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	As 5.

R.N. Stationery Office Press, London E.C.2.

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 depression over western France is moving slowly east and filling up. Weather will continue cold with occasional snow in most districts.

FURTHER OUTLOOK.

Continuing cold for some days.

TIMES OF ISSUE OF GALE WARNINGS.

South Cone hoisted at 1400 on 17th in district 16 (part of) at 1600 on 19th in district 16 (part of) and at 0830 on the 23rd in district 15.
North Cone hoisted at 1450 on 27th in district 1 (part of) 2 (part of) and at 1910 on 27th in districts 2 (Part of), 6, 7, 8, 10, 11, 12, 13, 17, 18, 19 (part of).

Forecasts issued at 1030 G.M.T.

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

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

1937.

HIGH

F 10°
* +1024
-6 1018

1022

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1018

1016

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1008

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1002

1000

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996

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992

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 29th January, 1937.
No. 27462.

OBSERVATIONS at 1 hr. G.M.T. 29th January															OBSERVATIONS at 7 hr. G.M.T. 29th January															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. (6)	°F. (7)	°C. (8)	Visibility. (9)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. (20)	Humid. (21)	Visibility. (22)	Cloud.			Barom. at M.S.L. (29)	Change in 3 hours. (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 24th Hrs. (36)				
					Dir.	Force (0-12)						Low (10)	Med. (11)	High (12)			Low (23)	Med. (24)					High (25)	Low (26)	Total (27)			Height of Base (feet) (28)	State of Ground. (29)	Sea. (30)	Max. Day 7h-18h (31)	Min. Night 18h-7h (32)		Min. on Grass (33)	Day 7h-18h (34)	Night 18h-7h (35)	
																																					Form.	Amount.	Height of Base (feet)
1	London (Kew)	18	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	28	-	Tr	0.0
	Croydon	217	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	S. Farnborough	237	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Boscombe Down	417	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Calshot (Stmnt.)	8	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Lymington	346	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Manston	142	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
2	Shoeburyness	11	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Felixstowe	15	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Gorleston	5	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Mildenhall	19	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Cranwell	240	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
3	Birmingham	535	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Upper Heyford	408	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
4	Ross-on-Wye	223	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
5	Portland Bill	32	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Plymouth	82	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	The Lizard	240	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Scilly (St. Mary's)	163	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Guernsey	175	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
6	Pembroke	142	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
7	Holyhead	26	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Chester (Sealand)	16	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
8	Manchester	70	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
10	Spurn Head	29	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Catterick	175	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Tynemouth	106	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
11	Inchkeith	190	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Leuchars	35	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
12	Renfrew (Abbots L.)	19	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Eskdalemuir	794	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Point of Ayre	30	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
13A	Tiree	22	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
13B	Stornoway	80	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
15	Dalwhinnie	1176	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Aberdeen	77	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
	Wick	81	30.1	+0.6	NEE	5	C	31	37	7	5	-	-	10	10	800	30.1	+0.6	NEE	4	30	35	6	5	-	-	10	10	800	30.1	+0.6	37	23	27	Tr	0.0	
16	Lerwick	156																																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th January.														OBSERVATIONS at 18h. G.M.T. 29th January.														PAST 24 HOURS.																					
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir.	Wind. Force	Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir.	Wind. Force	Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.																					
										Form.			Amount.										Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.—13h. 29th				13h.—18h. 29th		18h.—7h. 30th														
										Low	Med.	High	Low	Total										Low	Med.	High	Low				Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)												
1	London (Kew)	991.7	+2	NE	4	Ss	31	92	4	6	2	-	9	10	800	992.1	+2	NE	3	Ss	30	85	4	6	2	-	9	10	800	4	*	Cs	Ss	m	Cs	Ss	m	Ss	m	Cs	Ss	m									
	Croydon	990.9	+2	NE	4	Ss	30	97	4	6	-	-	10	10	800	991.2	0	NE	3	Ss	29	97	4	6	2	-	9	10	800	8	*	Os	Ss	m	Cs	Ss	m	Cs	Ss	m	Cs	Ss	m								
	S. Farnborough	991.4	+2	NE	3	Ss	30	85	5	-	2	-	10	10	800	991.8	+2	NE	2	Cs	29	85	5	-	2	-	10	10	800	4	*	Os	Ss	m	Cs	Ss	m	Cs	Ss	m	Cs	Ss	m								
	Boscombe Down	991.9	+6	NE	3	Ss	30	85	6	-	2	-	10	10	800	991.7	+2	NE	3	Ss	29	85	6	-	2	-	10	10	800	7	*	Os	Ss	m	Cs	Ss	m	Cs	Ss	m	Cs	Ss	m								
	Calshot (Stmntn.)	991.1	+6	NE	3	Cs	33	85	5	5	1	-	7-8	10	800	991.5	+6	NE	3	Ss	33	92	6	5	7	-	7-8	10	2500	7	2	Os	Ss	m	Cs	Ss	m	Cs	Ss	m	Cs	Ss	m								
	Lympe	991.4	+10	NE	4	Ss	28	85	5	6	2	-	10	10	450	991.7	+2	NE	3	Ss	28	85	4	6	-	-	10	10	450	8	2	Om	Sh	Ss	Os	Ss	Ss	Om	Sh	Ss	Os	Ss									
	Manston	993.1	+4	NE	4	Sh	29	85	4	6	-	-	10	10	450	991.9	+2	ENE	4	Ss	29	92	4	6	-	-	10	10	450	37	*	Om	Sh	Ss	Os	Ss	Ss	Om	Sh	Ss	Os	Ss									
2	Shoeburyness	992.0	+8	ENE	4	Ss	31	92	5	9	2	-	9	10	800	992.1	0	ENE	4	Ss	31	97	5	9	2	-	7-8	10	800	7	*	Ss	Ss	C	Ss	C	Ss	C	Ss	C	Ss	C									
	Felixstowe	992.5	+8	NE	5	Sh	30	85	6	5	-	-	10	10	800	993.2	+4	ENE	5	Sh	29	92	6	5	-	-	10	10	800	4	4	Cs	Ss	C	Ss	C	Ss	C	Ss	C	Ss	C									
	Grinstead	993.3	+6	ENE	6	C	29	92	6	9	-	-	10	10	1500	994.8	+6	ENE	6	Is	28	92	5	6	-	-	10	10	1500	4	5	Cs	Ss	X	Cs	Ss	X	Cs	Ss	X	Cs	Ss	X								
	Mildenhall	993.8	+6	ENE	5	Sh	29	97	6	6	-	-	10	10	800	994.1	+2	NE	3	Ss	27	97	5	-	2	-	10	10	1500	4	*	Cs	Ss	h	Cs	Ss	h	Cs	Ss	h	Cs	Ss	h								
	Cranwell	995.4	0	ENE	3	Sh	31	92	6	6	2	-	10	10	800	995.7	+2	ENE	4	Sh	29	92	6	6	2	-	10	10	800	4	*	Cs	Ss	h	Cs	Ss	h	Cs	Ss	h	Cs	Ss	h								
3	Birmingham	993.8	0	E	4	Ss	29	92	4	6	-	-	10	10	800	993.7	0	ENE	4	Sh	28	92	5	6	-	-	10	10	800	1	*	Is	Ss	C	Sh	Ss	C	Sh	Ss	C	Sh	Ss	C								
	Upper Heyford	992.6	-4	NE	4	Sh	29	92	6	5	-	-	10	10	800	993.2	-2	NE	4	Zs	27	85	6	5	2	-	7-8	10	1500	4	*	Om	Sh	Ss	Os	Ss	Om	Sh	Ss	Os	Ss	Om	Sh	Ss							
4	Ross-on-Wye	993.1	+4	ENE	3	Is	29	92	7	5	-	-	10	10	1500	992.8	-4	ENE	3	C	29	85	6	5	-	-	10	10	1500	3	*	Cs	Ss	Po	Cs	Ss	Po	Cs	Ss	Po	Cs	Ss	Po								
5	Portland Bill	990.4	+8	ENE	4	C	32	92	7	4	-	-	10	10	2500	993.5	-4	ENE	4	C	33	92	6	4	-	-	10	10	2500	4	4	C	Zs	C	Zs	C	Zs	C	Zs	C	Zs	C									
	Plymouth	990.4	+6	ENE	3	Zs	32	92	6	5	2	-	9	10	1500	993.1	-2	ENE	4	Zs	33	97	6	5	-	-	10	10	1500	1	1	Os	Cs	m	Cs	m	Os	Cs	m	Cs	m	Os	Cs								
	The Lizard	997.4	-6	ENE	5	C	40	85	6	8	2	-	9	10	1500	998.7	-8	ENE	6	Is	40	92	6	6	2	-	9	10	1500	1	4	Cs	Po	C	Is	Po	C	Is	Po	C	Is	Po									
	Scilly (St. Mary's)	996.1	-6	E	5	C	43	85	6	5	-	-	10	10	1500	998.1	-10	E	6	Is	43	97	6	6	-	-	10	10	1500	1	4	C	Is	Po	C	Is	Po	C	Is	Po	C	Is									
	Guernsey	998.6	+4	E	2	O	39	85	7	5	-	-	10	10	1500	998.8	0	ESE	2	Is	39	92	6	5	-	-	10	10	1500	1	4	O	Is	Po	C	Is	Po	C	Is	Po	C	Is									
6	Pembroke	990.8	0	E	5	q	31	92	7	8	2	-	7-8	10	2500	998.1	-10	E	6	q	33	97	7	8	1	-	7-8	10	2500	4	3	Ss	q	C	q	Ss	q	C	q	Ss	q	C									
7	Holyhead	994.0	+2	E	5	C/ps	36	75	7	9	-	-	10	10	1500	992.6	-12	E	6	C	36	85	7	9	2	-	7-8	10	1500	0	3	Cs	ps	C	Cs	ps	C	Cs	ps	C	Cs	ps									
	Chester (Sealand)	994.8	-2	ENE	4	Is	34	75	6	5	-	-	10	10	2500	994.1	-8	ENE	4	Is	33	85	6	5	-	-	10	10	2500	1	*	Cs	Is	C	Cs	Is	C	Cs	Is	C	Cs	Is									
8	Manchester	994.2	0	ENE	5	Is	35	85	5	5	-	-	10	10	800	994.5	-4	E	5	Ss	33	92	6	5	-	-	10	10	800	1	*	Cs	Is	Ss	Cs	Is	Ss	Cs	Is	Ss	Cs	Is									
10	Spurn Head	994.6	+4	E	5	S	34	97	7	6	5	-	10	10	800	994.3	+2	E	8	Is	33	97	7	6	-	-	10	10	1500	0	7	q	Ss	q	q	Ss	q	q	Ss	q	q	Ss									
	Catterick	998.3	-4	ENE	4	Is	32	85	6	5	7	-	9	9	2500	997.5	-2	ENE	3	Ss	31	97	4	-	2	-	10	10	800	7	*	Cs	Is	C	Cs	Is	C	Cs	Is	C	Cs	Is									
	Tynemouth	1000.2	0	ESE	8	C/S	35	75	7	6	7	-	9	9	800	999.2	-6	ESE	8	C/S	35	75	7	9	-	-	9	9	800	4	6	Os	Is	S	Os	Is	S	Os	Is	S	Os	Is									
11	Inchkeith	1003.2	+4	E	6	Is	32	97	7	8	-	-	9	9	2500	1003.1	0	ENE	5	bc	32	97	8	8	-	-	4-6	4-6	2500	7	4	Srs	Is	C	Srs	Is	C	Srs	Is	C	Srs	Is									
	Leuchars	1003.6	-10	E	4	C/ps	35	65	7	8	-	-	9	9	1500	1002.9	-4	E	4	ps	32	92	7	9	-	-	9	9	1500	4	*	Cs	ps	C	Cs	ps	C	Cs	ps	C	Cs	ps									
12	Renfrew (Abbots L.)	1001.3	-6	ENE	5	bc	35	75	7	2	3	-	4-6	4-6	2500	1001.0	-2	ENE	4	Zs	32	97	6	8	-	-	7-8	7-8	2500	0	*	Cs	Is	C	Cs	Is	C	Cs	Is	C	Cs	Is									
	Eskdalemuir	1000.1	-2	ENE	5	Ss	30	65	8	5	7	-	4-6	7-8	1500	999.8	-4	ENE	4	Ss	28	85	6	5	-	-	9	9	1500	8	*	Cs	Ss	C	Cs	Ss	C	Cs	Ss	C	Cs	Ss									
	Point of Ayre	996.6	+2	ESE	5	ps	37	85	8	6	-	-	10	10	2500	995.7	-8	E	5	ps	37	85	8	6	-	-	10	10	2500	1	3	ps	Is	C	ps	Is	C	ps	Is	C	ps	Is									
13a	Tiree	1001.4	-8	S/W	5	C	35	92	9	5	-	-	9	9	1500	1001.0	-2	ENE	5	Is	34	85	9	5	-	-	10	10	1500	0	3	C	Is	C	C	Is	C	C	Is	C	C	Is									
13b	Stormoway	1007.2	-6	ESE	6	bc	36	65	9	5	4	-	4-6	4-6	4000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
15	Dalwhinnie	1005.8	-4	NE	4	Is	29	92	7	3	6	-	4-6	7-8	2500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	Aberdeen	1006.4	-4	E	5	C	34	55	8	8	-	-	7-8	7-8	1500	1005.6	-2	E	6	ps	32	85	8	8	-	-	7-8	7-8	1500	4	4	Cs	ps	C	Cs	ps	C	Cs	ps	C	Cs	ps									
	Wick	1008.6	-2	ESE	6	ps	34	85	7	8	7	-	7-8	9	1500	1007.3	-4	ESE	6	ps	35	85	7	8	1	-	4-6	7-8	1500	4	5	Cs	ps	C	Cs	ps	C	Cs	ps	C	Cs	ps									
16	Lerwick	1013.8	-14	E	5	C/ps	33	92	8	8	7	-	4-6	9	1500	1012.6	-4	ESE	4	C/ps	32	95	8	8	7	-	4-6	9	1500	3	*	Cs	ps	C	Cs	ps	C	Cs	ps	C	Cs	ps									
17	Blackad Point	994.1	-4	NE	6	Is	37	85	8	6	-	-	10	10	800	992.6	-6	NE	6	C	37	85	7	-	7	-	0	10	-	0	4	Is	Is	C	Is	C	Is	C	Is	C	Is	C									
18	Malin Head	998.3	-4	E	7	C/phr	37	85	7	8	-	-	9	9	2500	997.9	-8	E	6	C/phr	37	85	7	8	-	-	9	9	2500	0	5	Cph	Cph	C	Cph	C	Cph	C	Cph	C	Cph	C									
	Aldergrove	996.3	0	ENE																																															

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 29th January, 1937.

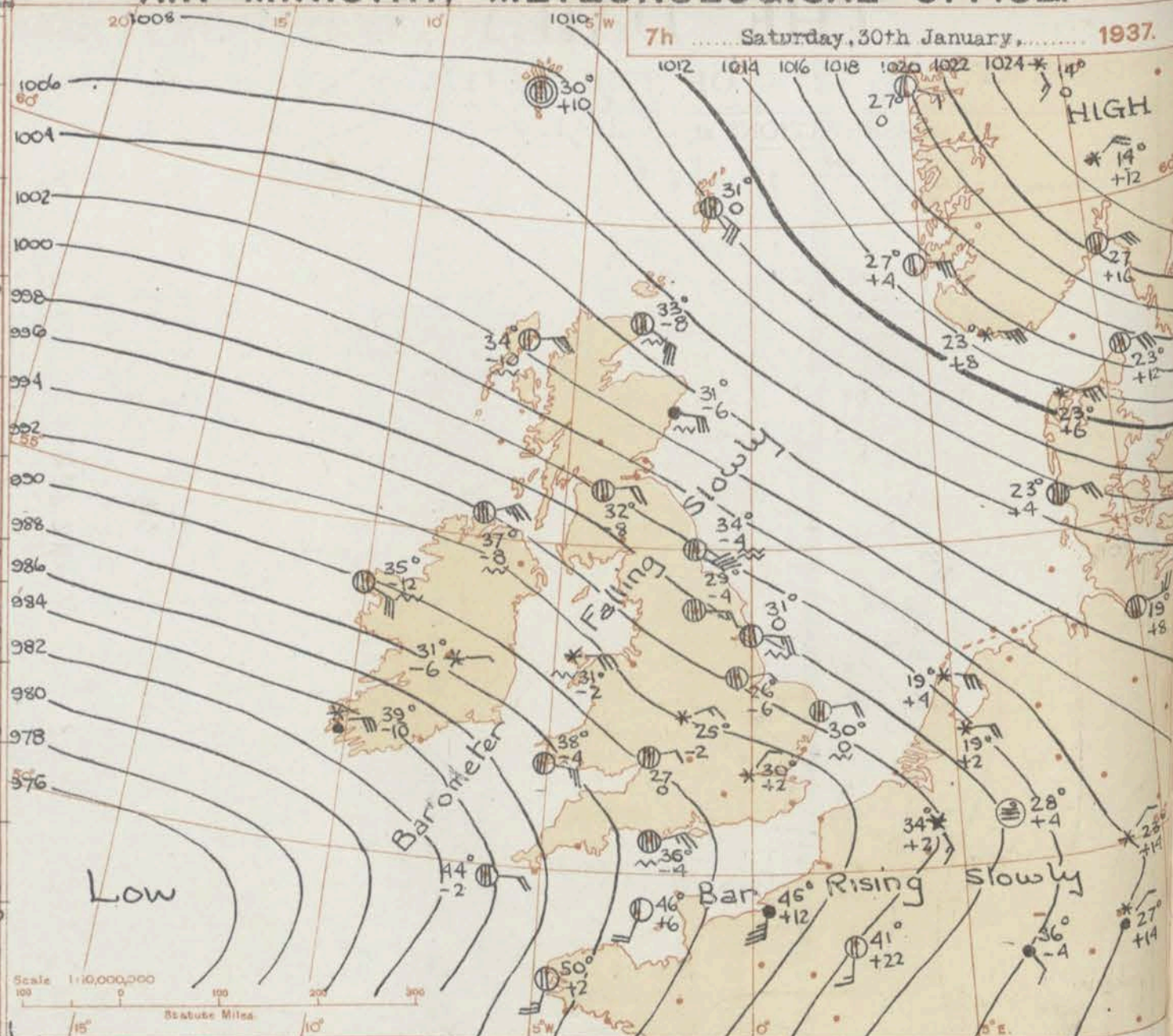
STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	
			9h. 29th.	9h. 30th.	12h. 29th.	9h. 30th.	
1 Tunbridge W.	05	050	28	34	4	1	0.0
Bournemouth	05	0	28	32	4	1	0.0
Ventnor	05	050	29	33	7	Trace	0.1
Southsea	050	050	29	33	3	0.3	0.0
Bognor Regis	015	1500	30	33	3	1	0.0
Littlehampton	050	050	27	33	2	0.4	0.0
Worthing	015	050	30	32	3	0.5	0.0
Brighton	050	050	30	32	Tr	2	0.0
Eastbourne	050	050	29	34	3	1	0.0
Hastings	050	050	28	34	2	0.5	0.0
Folkestone	050	050	28	31	2	0.2	0.0
Dover	150	30	30	32	3	1	0.0
Deal	050	150	29	31	3	0.5	0.0
Ramsgate	015	0150	28	31	3	0.2	0.0
Margate	0	050	28	31	0.6	0.4	0.0
2 Southend	055	055	30	31	1	3	0.0
Maldon	050	050	29	30	0.3	0.3	0.0
Clacton-on-Sea	050	055	29	31	0.6	1	0.0
Dovercourt	050	050	29	30	Trace	1	0.0
Lowestoft	015	0150	27	29	0.2	0.5	0.0
Skegness	050	050	31	33	0.1	0.3	0.0
Mablethorpe	050	0150	32	34	0.5	0.3	0.0
Cleethorpe	050	050	32	35	Trace	0.3	0.0
3 Leamington S.	0	050	29	30	Trace	Trace	0.0
4 Cheltenham	015	0150	28	30	Trace	Trace	0.0
5 Bath	050	050	28	31	0.5	Trace	0.0
Weymouth	0	0	29	33	2	-	0.0
Jersey	050	050	38	40	Trace	-	0.0
Torquay	050	050	32	35	3	0.1	0.0
Penzance	0	0	36	40	Trace	Trace	0.0
St. Ives	0	0	34	38	Trace	-	0.0
Bude	0	0	29	31	-	-	0.0
Ilfracombe	050	0	30	30	0.3	-	0.0
6 Aberystwyth	050	050	32	34	-	-	0.0
7 Llandudno	050	050	34	35	-	Trace	0.0
Colwyn Bay	0	0	33	34	-	Trace	0.0
Rhyl	050	050	33	36	-	Trace	0.0
8 Wallasey	050	050	33	35	-	Trace	0.0
Southport	050	050	34	35	-	0.1	0.0
Blackpool	050	050	33	34	Trace	0.1	0.0
Morecambe	050	050	33	36	Trace	Trace	0.0
9 Ilkley	050	050	30	32	-	1	0.0
Harrogate	050	050	31	31	Trace	2	0.0
10 Berwick-on-T.	050	050	32	35	0.2	0.1	0.0
11 Dunbar	050	050	32	36	1	1	0.0
12 Troon	050	050	30	36	-	-	4.2
Douglas	050	050	34	36	-	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. 30th January, 1937.
1 S.E. England	Moderate northeasterly winds; dull, occasional sleet or rain; cold.
2 E. England	
3 E. Midlands	Moderate east winds; dull, occasional snow; cold.
4 W. Midlands	
5 S.W. England	Fresh east wind; occasional rain, sleet or snow; rather cold.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Strong east winds; a gale locally; occasional snow; cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

As 5.

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



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 associated with a complex depression westward of the Scilly Isles is moving little. There will be occasional snow in most areas and occasional sleet or rain in the extreme south.

FURTHER OUTLOOK.

Continuing cold in most districts.

TIMES OF ISSUES OF GALE WARNINGS.

- South Cone hoisted at 1400 on 17th in district 16 (part of) at 1600 on 19th in district 16 (part of) and at 0800 on the 23rd in district 15.
- North Cone hoisted at 1450 on 27th in district 1 (part of) 2 (part of) at 1910 on 27th in districts 2 (part of) 6, 7, 8, 10, 11, 12, 13, 17, 18, 19 (part of)
- South Cone hoisted at 1910 on 29th in districts 5, 20.

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

* 14° +12

* 27° +16

* 23° +12

* 23° +46

* 19° +48

* 27° +14

* 27° +14

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* 27° +14

* 27° +14

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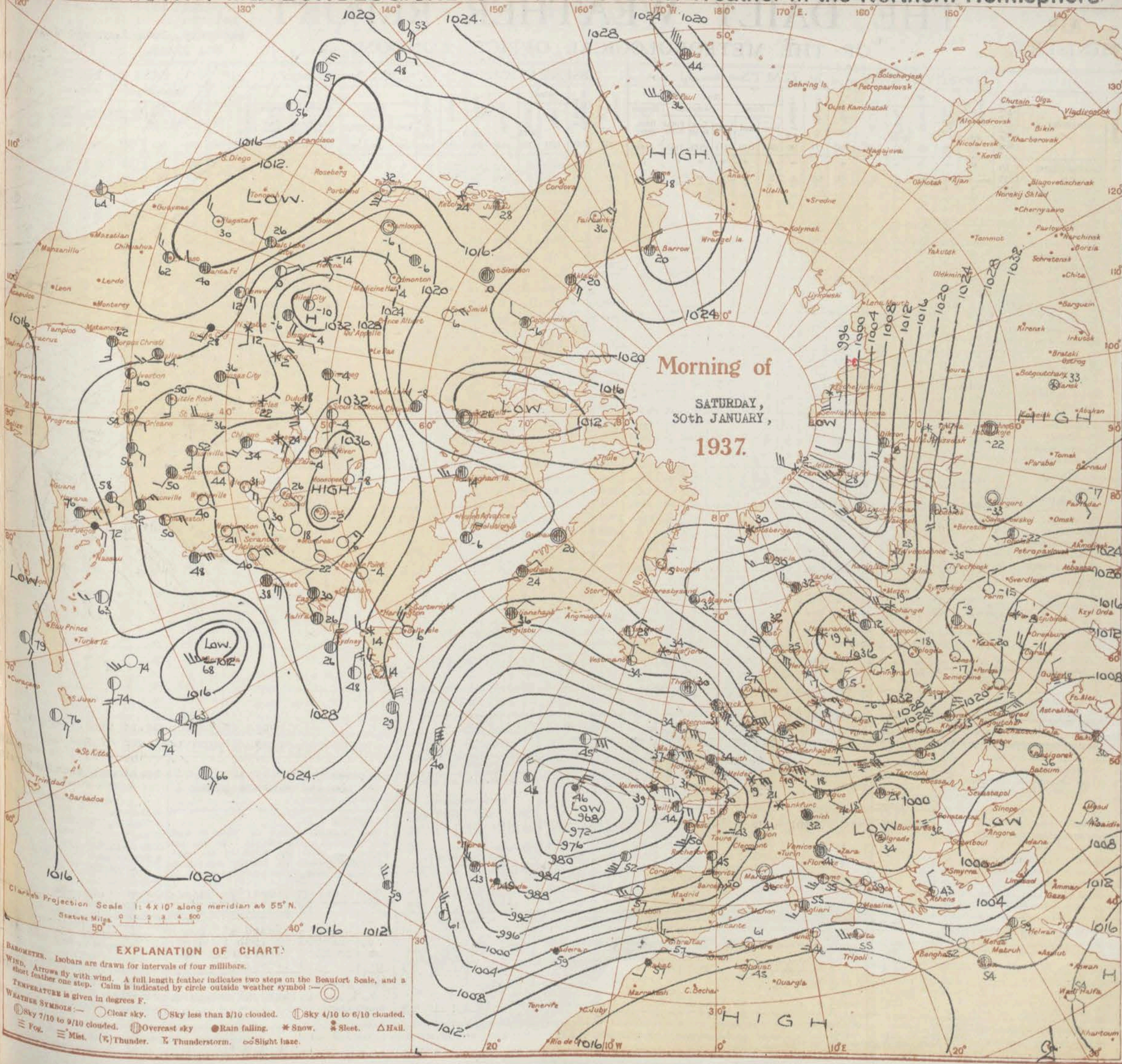
* 27° +14

* 27° +14

* 27° +14

* 27° +14

* 27° +14



Morning of
SATURDAY,
30th JANUARY,
1937.

Clarke's Projection Scale 1: 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500
50°

EXPLANATION OF CHART:

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with 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. (T) Thunder. T Thunderstorm. ∞ Slight haze.

pt 16 (part
and at 0830
pt 1 (part
2 (part of
pts 5, 20.
D.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday, 30th January, 1937.
No. 27463.

OBSERVATIONS at 1 hr. G.M.T. 30th January.....														OBSERVATIONS at 7 hr. G.M.T. 30th January.....														PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at 1 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.
					Direc.	Force					Form.	Amount.		Height of Base (feet)	Direc.			Force	Form.					Amount.		Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.			
												Low	Med.											High	Low									Total	Low		Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
1	London (Kew)	18	301.7	+2	E	3	31	32	5	5	10	10	800	301.7	+2	E	3	31	32	5	5	10	10	800	8	31	29	29	0.2	1	0.0					
	Croydon	217	301.3	+2	E	3	31	32	5	5	10	10	800	301.1	+2	E	3	31	32	5	5	10	10	800	8	30	28	28	1	0.5	0.0					
	S. Farnborough	237	301.2	+4	E	3	31	32	5	5	10	10	800	301.2	+4	E	3	31	32	5	5	10	10	800	8	30	28	27	0.3	1	0.0					
	Boscombe Down	417	300.3	0	E	4	31	35	5	5	10	10	800	300.3	0	E	4	31	35	5	5	10	10	800	8	30	27	28	0.5	Tr	0.0					
	Calshot (St. Mary's)	8	301.4	+6	E	2	33	37	5	5	10	10	800	301.4	+6	E	2	33	37	5	5	10	10	800	4	33	31	30	0.2	Tr	0.0					
	Lymington	346	301.4	-2	E	4	32	32	4	6	10	10	450	301.4	-2	E	4	32	32	4	6	10	10	450	3	29	26	26	1	0.5	0.0					
	Manston	142	302.1	-2	E	3	33	32	4	6	10	10	800	302.1	-2	E	3	33	32	4	6	10	10	800	3	29	27	27	0.2	0.5	0.0					
2	Shoeburyness	11	302.1	-2	E	3	34	37	5	5	10	10	1500	302.1	-2	E	3	34	37	5	5	10	10	1500	7	31	30	30	3	1	0.0					
	Felixstowe	15	302.8	-2	E	3	34	35	5	5	10	10	800	302.8	-2	E	3	34	35	5	5	10	10	800	7	31	27	27	Tr	3	0.0					
	Gorleston	5	304.3	0	E	4	30	32	5	5	10	10	2500	304.3	0	E	4	30	32	5	5	10	10	2500	4	30	27	27	Tr	0.1	0.0					
	Mildenhall	19	303.2	-2	E	3	28	37	5	5	10	10	1500	303.2	-2	E	3	28	37	5	5	10	10	1500	8	29	26	25	0.6	2	0.0					
	Cranwell	240	305.0	-6	E	1	26	32	7	6	10	10	1500	305.0	-6	E	1	26	32	7	6	10	10	1500	3	31	25	25	0.4	2	0.0					
3	Birmingham	535	303.2	-2	E	3	25	32	5	6	10	10	800	303.2	-2	E	3	25	32	5	6	10	10	800	5	30	25	25	0.2	0.2	0.0					
	Upper Heyford	408	302.8	+2	E	4	26	37	4	5	10	10	450	302.8	+2	E	4	26	37	4	5	10	10	450	3	28	25	25	0.2	0.5	0.0					
4	Ross-on-Wye	223	301.3	0	E	2	27	32	6	5	10	10	1500	301.3	0	E	2	27	32	6	5	10	10	1500	4	30	27	27	Tr	1	0.0					
5	Portland Bill	32	1007.7	-2	E	5	33	32	5	5	10	10	1500	1007.7	-2	E	5	33	32	5	5	10	10	1500	2	34	32	32	Tr	2	0.0					
	Plymouth	82	303.6	0	E	6	44	32	7	8	10	10	1500	303.6	0	E	6	44	32	7	8	10	10	1500	1	35	33	32	Tr	1	0.0					
	The Lizard	240	303.6	0	E	6	44	32	7	8	10	10	1500	303.6	0	E	6	44	32	7	8	10	10	1500	1	35	33	32	Tr	1	0.0					
	Scilly (St. Mary's)	163	302.9	+2	E	4	45	32	8	8	10	10	1500	302.9	+2	E	4	45	32	8	8	10	10	1500	1	34	33	32	Tr	1	0.0					
	Guernsey	175	303.6	-8	E	1	44	32	7	8	10	10	2500	303.6	-8	E	1	44	32	7	8	10	10	2500	1	34	33	32	Tr	1	0.0					
6	Pembroke	142	307.7	-4	E	6	31	35	6	8	10	10	2500	307.7	-4	E	6	31	35	6	8	10	10	2500	4	34	29	29	0.4	Tr	0.0					
7	Holyhead	26	301.3	-2	E	6	33	35	7	8	10	10	2500	301.3	-2	E	6	33	35	7	8	10	10	2500	0	37	30	29	Tr	Tr	0.0					
	Chester (Sealand)	16	303.3	0	E	3	28	35	4	5	10	10	800	303.3	0	E	3	28	35	4	5	10	10	800	3	34	28	28	Tr	Tr	0.0					
8	Manchester	70	303.7	0	E	4	23	35	5	5	10	10	1500	303.7	0	E	4	23	35	5	5	10	10	1500	3	35	29	29	Tr	Tr	0.0					
10	Spurn Head	29	304.6	0	E	5	31	37	7	8	10	10	1500	304.6	0	E	5	31	37	7	8	10	10	1500	8	37	29	29	0.2	0.3	0.0					
	Catterick	175	307.3	-4	E	3	29	35	7	8	10	10	1500	307.3	-4	E	3	29	35	7	8	10	10	1500	7	33	29	30	1	4	0.1					
	Tynemouth	108	307.3	-4	E	3	29	35	7	8	10	10	1500	307.3	-4	E	3	29	35	7	8	10	10	1500	7	33	29	30	2	3	0.1					
11	Inchkeith	190	1000.3	-8	E	5	33	37	8	8	10	10	2500	1000.3	-8	E	5	33	37	8	8	10	10	2500	7	35	30	28	1	0.3	0.2					
	Leuchars	35	303.3	-8	E	4	33	37	8	8	10	10	2500	303.3	-8	E	4	33	37	8	8	10	10	2500	4	35	30	29	2	2	0.0					
12	Renfrew (Abbots L.)	19	303.3	-8	E	4	33	37	8	8	10	10	2500	303.3	-8	E	4	33	37	8	8	10	10	2500	3	35	30	27	Tr	Tr	0.0					
	Eskdalemuir	794	303.3	-4	E	5	33	37	8	8	10	10	2500	303.3	-4	E	5	33	37	8	8	10	10	2500	3	31	27	23	0.2	0.2	0.5					
	Point of Ayre	30	304.6	-6	E	6	35	32	8	8	10	10	2500	304.6	-6	E	6	35	32	8	8	10	10	2500	1	38	33	32	0.1	0.2	0.0					
13a	Tiree	22	1005.0	-6	E	5	34	37	8	8	10	10	2500	1005.0	-6	E	5	34	37	8	8	10	10	2500	1	38	33	32	Tr	Tr	0.0					
13b	Stornoway	80	1005.0	-6	E	5	34	37	8	8	10	10	2500	1005.0	-6	E	5	34	37	8	8	10	10	2500	1	38	33	32	Tr	Tr	0.0					
15	Dalwhinnie	1176	1002.8	-6	E	2	34	37	8	8	10	10	2500	1002.8	-6	E	2	34	37	8	8	10	10	2500	7	38	33	32	Tr	Tr	0.0					
	Aberdeen	79	1004.8	-6	E	2	34	37	8	8	10	10	2500	1004.8	-6	E	2	34	37	8	8	10	10	2500	8	38	33	32	Tr	Tr	0.0					
	Wick	81	1006.1	-6	E	2	34	37	8	8	10	10	2500	1006.1	-6	E	2	34	37	8	8	10	10	2500	8	38	33	32	Tr	Tr	0.0					
16	Lerwick	156	1011.8	-4	E	5	31	32	8	8	10	10	2500	1011.8	-4	E	5	31	32	8	8	10	10	2500	8	34	29	29	Tr	Tr	0.0					
17	Blackod Point	18	302.6	-10	E	6	35	32	7	7	10	10	2500	302.6	-10	E	6	35	32	7	7	10	10	2500	0	40	35	32	Tr	Tr	0.0					
18	Malin Head	84	303.3	-4	E	7	37	35	7	8	10	10	2500	303.3	-4	E	7	37	35	7	8	10	10	2500	0	35	35	32	Tr	Tr	0.0					
	Aldergrove	238	302.7	-6	E	3	31	37	4	6	10	10	1500	302.7	-6	E	3	31	37	4	6	10	10	1500	7	35	30	31	0.5	8	0.0					
19	Birr Castle	173	303.6	-6	E	1	35	32	7	7	10	10	2500	303.6	-6	E	1	35	32	7	7	10	10	2500	1	37	30	32	0.2	Tr	0.0					
20	Valentia Obay	30	303.4	-6	E	5	37	37	7	8	10	10	1500	303.4	-6	E	5	37	37	7	8	10	10	1500	1	35	37	35	Tr	0.6	0.0					
	Roches Point	22	303.4	-6	E	5	37	37	7	8	10	10	1500	303.4	-6	E	5	37	37	7	8	10	10	1500	1	35	37	35	Tr	1	0.0					

LONDON OBSERVATIONS.														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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30th January.													OBSERVATIONS at 18h. G.M.T. 30th January.													PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																						
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 8 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)	Form.			Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height

7h Sunday 31st January 1937.

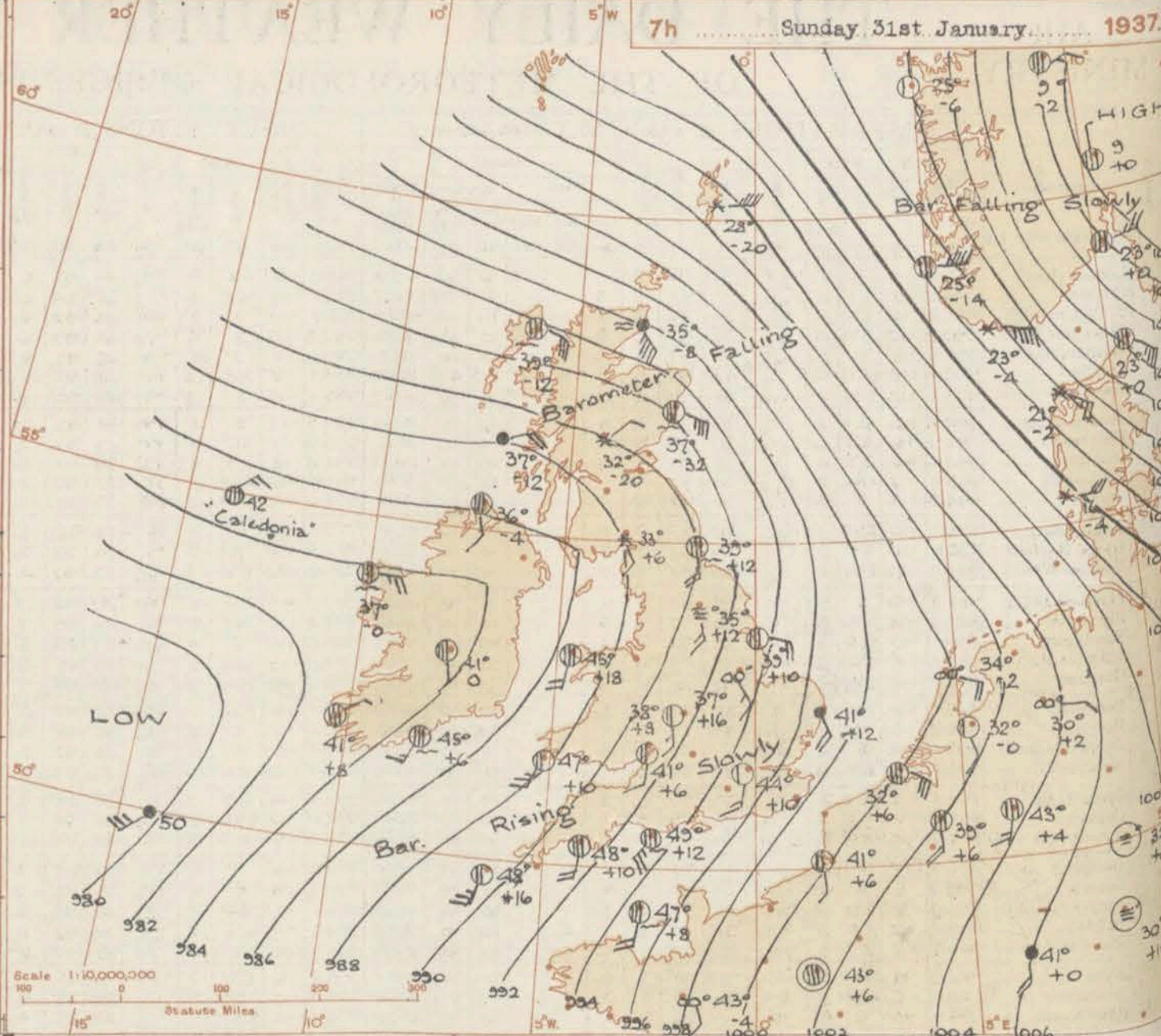
STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in.)		SUNSHINE (hrs)
	Forenoon.	Afternoon.	Min. 9h-12h.	Max. 12h-3h.	Night. 3h-6h.	Day. 6h-9h.	
1 Tunbridge W.	om	omrr	26	44	1	4	0.0
Bournemouth	r	o	29	46	1	10	0.0
Ventnor	rsor	or	30	47	1	6	0.0
Southsea	oror	or	30	47	1	7	0.0
Bognor Regis	cor	rrc	30	46	0.3	6	0.0
Littlehampton	crc	crc	30	47	0.3	6	0.0
Worthing	cor	oir	30	47	0.3	5	0.2
Brighton	cberc	cr	29	47	—	5	0.6
Eastbourne	or	rrro	31	48	0.5	5	0.0
Hastings	ocbc	corr	29	47	2	3	1.2
Folkestone	ofc	bccor	27	47	0.6	3	0.6
Dover	mfoc	fcor	29	47	0.3	3	0.2
Deal	rcoc	crr	29	47	0.5	3	0.8
Ramsgate	c	cr	28	47	Trace	2	0.0
Margate	c	cr	28	47	0.3	1	0.0
2 Southend	ofom	omr	29	41	3	2	0.0
Maldon	o	or	29	39	3	2	0.0
Clacton-on-Sea	oc	cor	28	41	1	Trace	0.0
Dovercourt	sococ	ococ	28	41	4	Trace	0.0
Lowestoft	oid	o	25	38	*	Trace	0.0
Skegness	o	oqd	28	36	4	Trace	0.0
Mablethorpe	pgs	ogrs	28	37	1	0.3	0.0
Cleethorpe	os	os	28	35	1	Trace	0.0
3 Leamington S.	oso	or	27	33	0.3	2	0.0
4 Cheltenham	mois	osorr	27	36	2	5	0.0
5 Bath	cs	crr	29	37	Trace	7	0.0
Weymouth	crr	ircph	29	49	0.4	11	0.0
Jersey	rcr	rcbc	38	49	1	9	0.0
Torquay	acom	Rfbc	32	49	4	7	0.4
Penzance	odm	rcbcb	38	47	2	7	1.6
St Ives	r	pr	36	47	0.3	9	1.0
Bude	c	r	29	45	—	4	0.0
Llfracombe	sopo	orrc	29	43	0.2	5	0.0
6 Aberystwyth	zc	cors	29	34	—	1	0.1
7 Llandudno	c	co	28	33	Trace	—	0.0
Colwyn Bay	cbcc	co	28	33	—	—	0.1
Rhyl	csc	co	27	32	0.3	Trace	0.2
8 Wallasey	soc	o	28	32	1	Trace	0.0
Southport	sosc	o	29	32	0.2	Trace	0.0
Blackpool	oso	co	29	32	0.1	Trace	0.0
Morecambe	xisc	isexo	29	35	0.3	Trace	0.0
9 Ilkley	ogrs	o	27	31	—	0.5	0.0
Harrogate	cdis	ois	27	30	0.1	0.6	0.0
10 Berwick-on-T.	ois	iso	31	35	1	1	0.0
11 Dunbar	osh	osh	30	36	1	3	0.0
12 Troon	sosoc	sosoc	28	37	Trace	2	0.0
Douglas	ops	osq	30	34	Trace	0.3	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. 31st January, 1937.
1 S.E. England	Light or moderate southerly wind, freshening and backing to southeast; fair at first, becoming cloudy, with rain spreading from south later; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh southwest to south wind, backing later to southeast; fair periods and local showers at first, becoming dull with more general rain later; rather mild.
6 South Wales	
7 North Wales	
8 N.W. England	Light or moderate southeast to south wind; fair periods, after some local rain early, becoming dull later; rather mild.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Moderate southeasterly wind; dull at first, with occasional snow, sleet or rain; fairer conditions spreading from south; local fog; cold at first, but temperature rising; local frost at night.
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotland & B.N.W. Scotland	Fresh or strong east or southeast wind, gale locally on coasts; cloudy, occasional snow, fair periods later; cold, frost locally at night.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 11 - 12.
18 N.E. Ireland	
19 S.E. Ireland	Moderate or fresh south to southwest wind; fair periods, occasional showers; rather mild.
20 S.W. Ireland	

Scale 1:100,000,000

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 depression off Southwest Ireland is almost stationary, whilst troughs of low pressure over Scotland, North England and South France are moving northwards. It will be cold with snow or sleet in Scotland, but rather mild and mainly fair at first elsewhere. Cloudy conditions and rain will spread northwards later to Southern England.

FURTHER OUTLOOK.

Unsettled and rather mild.

TIMES OF ISSUES OF GALE WARNINGS.

South cone hoisted at 1400 on 17th in district 16	
(part of)	
" " " " 1600 on 19th " " 16	
(part of)	
" " " " 0830 on 23rd " " 15	
" " " " 1910 on 27th " " 13	

Forecasts issued at 1230 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

Slowly

9 10 60

1024

1022

1020

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

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960

958

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952

950

948

946

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942

Ireland

low

South

cold

r mild

udy

s later

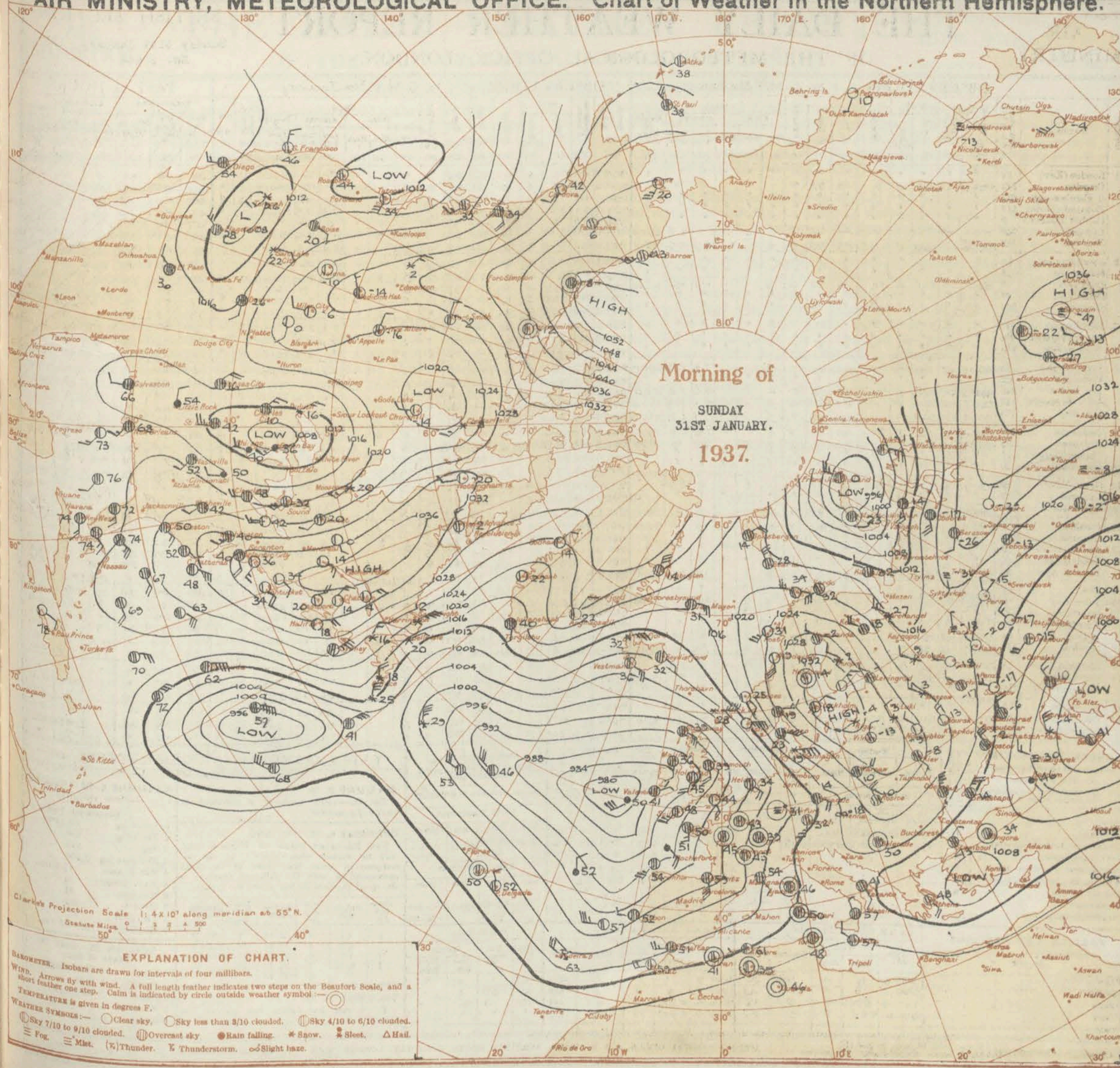
ct 16

16

15

13

D.Sc., F.R.S.
Director.



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, ☁ Mst. (T) Thunder, ⚡ Thunderstorm, ☁ Slight haze.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 31st January, 1937.

No. 27464

OBSERVATIONS at 1 hr. G.M.T. 31st January															OBSERVATIONS at 7 hr. G.M.T. 31st January															PAST 24 HOURS.							
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)	at Height of 3 ft. (7)	Visiblity 0-9 (8)	Cloud. (9) (10) (11)			Height of Base. (feet) (14)	Barom. at M.S.L. -mb. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visiblity 0-9 (22)	Cloud. (23) (24) (25)			Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SUN-SHINE 24 Hrs. (36)				
				Form. (12)	Amount. (13)					Low 0-10 (12)	Total 0-10 (13)	Form. (26)				Amount (27)	Low 0-10 (26)					Total 0-10 (27)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)				Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)							
1 London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	994.7 +8	S	3	b	42	92	7	5	-	-	Tr	Tr	1500	1	*	45	41	38	3	1	0.0				
Croydon ...	217	993.3	+22	SSE	4	b	43	92	8	-	-	1	0	Tr	-	994.6 +10	SSE	3	b	44	86	8	5	-	-	Tr	Tr	1500	1	*	45	42	38	5	1	0.0	
3. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	994.4 +8	S	1	b	42	92	8	-	4	-	0	Tr	-	2	*	44	41	34	9	0.4	0.0				
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	993.0 +8	SSE	3	bc	42	92	7	6	-	-	2.3	2.3	1500	1	*	43	40	36	10	2	0.0				
Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	994.5 +8	S	5	b	46	85	8	-	4	-	0	Tr	-	1	4	47	44	41	9	-	0.0				
Lympe ...	346	995.5	+18	SSW	4	bc	44	92	7	5	3	5	1	2.3	2500	997.8 +18	SSE	3	bc	43	92	7	5	3	-	A-G	4-G	1500	1	8	45	41	38	4	2	0.7	
Manston ...	142	994.6	+12	SW	4	bc	46	92	8	8	-	-	4.6	4.6	1500	997.2 +10	SSE	3	bc	43	85	8	5	-	-	2.3	2.3	1500	1	*	45	41	36	2	1	0.0	
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	996.3 +10	SSE	3	b	42	92	8	5	-	-	Tr	Tr	2500	1	*	45	41	31	2	1	0.1				
Felixstowe ...	18	*	*	*	*	*	*	*	*	*	*	*	996.8 +12	SSE	4	bc	43	92	7	5	2	-	4.6	4.6	4000	1	3	44	41	35	1	4	0.0				
Gorleston ...	5	994.1	+8	SSE	4	c	41	92	6	9	-	-	9	9	2500	996.8 +12	SSE	4	in	41	92	6	6	-	-	9	9	1500	1	3	40	38	31	0.2	6	0.0	
Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	995.0 +12	SSE	3	Zo	41	92	6	5	3	2	Tr	4-G	2500	1	*	37	37	36	0.6	3	0.0				
Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	993.6 +16	SSE	3	Zo	37	97	5	5	3	-	2.3	2.3	2500	4	*	33	33	31	1	8	0.0				
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	991.8 +8	S	3	bc	38	92	8	5	-	-	2.3	2.3	2500	7	*	32	32	32	2	6	0.0				
Upper Hayford ...	408	*	*	*	*	*	*	*	*	*	*	*	993.3 +12	-	0	bc	37	97	7	8	-	-	2.3	2.3	1500	1	*	36	36	33	7	2	*				
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	991.1 +6	SSE	2	bc	41	92	8	5	-	1	4	2.3	2500	4	*	33	32	27	8	0.1	0.0				
5 Portland Bill ...	32	990.8	+6	SW	5	c	48	85	7	4	-	-	7.8	7.8	2500	992.7 +12	SW	5	c	49	85	7	4	-	-	10	10	2500	1	4	49	46	*	9	-	*	
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	990.9	+10	SSW	4	c	48	92	7	5	-	-	10	10	2500	1	3	48	44	43	7	2	0.2			
The Lizard ...	240	986.3	+12	SW	6	c/r	47	85	8	7	-	-	4.6	7.8	1500	990.3	+16	SSE	5	bc	48	92	8	4	-	-	4.6	4.6	2500	1	4	48	45	*	7	2	*
Scilly (St. Mary's) ...	163	986.3	+16	SW	5	1	47	85	8	8	-	-	2.3	2.3	1500	989.0	+16	SW	5	bc	48	85	8	3	-	-	2.3	2.3	1500	1	3	49	44	*	7	1	1.5
Guernsey ...	175	993.8	+14	SSE	4	c	46	85	8	8	-	-	7.8	7.8	2500	994.8	+8	SSW	4	c	47	92	7	-	-	0	7.8	-	1	4	49	45	39	8	0.4	0.0	
6 Pembroke ...	142	994.4	+2	SSE	5	c/r	44	85	7	8	-	-	7.8	7.8	2500	986.3	+10	SW	5	q	47	92	7	5	6	-	2.3	4.6	2500	1	3	38	37	*	4	2	0.0
Holyhead ...	26	985.7	0	ESE	1	c	36	92	7	5	2	-	7.8	10	1500	986.5	+18	SSW	4	e	45	92	8	9	-	9	7.8	9	2500	1	2	36	34	31	Tr	4	0.0
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	988.9	+6	SSE	3	c	36	92	7	5	-	-	7.8	7.8	4000	8	*	33	32	31	0.5	6	0.0			
Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	989.8	+8	SSE	4	Zo	40	85	6	-	5	-	0	4.6	-	1	*	35	34	32	0.1	2	0.0			
10 Spurn Head ...	29	990.2	+8	SSE	4	bc	40	97	7	-	1	-	0	4.6	-	993.2	+10	ESE	4	c	39	97	7	5	2	-	4.6	7.8	4000	1	3	36	36	*	-	6	0.0
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	990.7	+12	SSE	3	m	35	97	4	5	-	-	10	10	800	7	*	32	32	31	1	3	0.0			
Tynemouth ...	106	990.5	-26	ESE	8	rr	37	92	6	6	-	-	10	10	800	990.0	+12	S	4	c	39	97	6	5	-	-	9	9	2500	1	4	35	34	31	2	7	0.0
11 Incheith ...	190	992.7	-12	E	4	c	35	97	7	5	-	-	10	10	2500	987.7	-20	ESE	4	s	36	97	7	5	-	-	10	10	800	6	4	34	31	31	3	3	0.0
Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	988.8	-16	ESE	3	c	38	92	6	5	3	-	-	7.8	9	1500	6	*	36	32	28	1	10	0.0		
12 Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	988.2	-12	ESE	1	rs	34	97	5	5	-	-	10	10	800	1	*	35	32	31	0.1	4	0.0			
Bakdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	988.4	+6	SSE	2	ss	33	97	5	-	2	-	10	10	450	8	*	31	29	28	0.2	7	0.0			
Point of Ayre ...	30	986.8	-12	ESE	4	r/r	37	97	7	6	-	-	10	10	1500	985.9	-2	SSE	5	r/r	42	97	7	6	-	-	10	10	1500	1	3	35	34	*	0.5	6	0.0
13A Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	987.6	+12	ENE	4	d/d	37	88	7	5	-	-	10	10	1500	1	*	35	34	34	0.1	Tr	0.0			
13B Stornoway ...	80	995.4	-20	ESE	7	c	36	85	6	5	2	-	4.6	10	2500	992.5	-12	ESE	6	c	39	85	8	5	2	-	7.8	10	2500	1	4	37	36	*	-	Tr	3.4
15 Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	996.3	-20	NE	2	is	32	85	6	5	-	-	10	10	1500	7	*	31	28	26	1	1	0.0			
Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	991.3	-32	ESE	7	o	37	92	6	6	-	-	10	10	800	6	5	34	31	31	3	6	0.0			
Wick ...	81	999.0	+12	ESE	9	is	35	92	6	9	2	-	9	10	800	995.9	-8	SE	9	rs	35	97	6	9	2	-	9	10	800	4	6	36	32	*	0.3	2	*
16 Lerwick ...	156	1008.7	-16	SE	9	c	31	85	7	8	2	-	7.8	10	800	1004.8	-20	E	9	psn	28	85	6	9	2	-	7.8	10	450	8	*	32	28	*	Tr	0.3	0.0
17 Blacksod Point ...	18	986.1	+12	SE	5	c	38	85	7	-	7	-	0	7.8	-	986.0	0	E	5	c	37	92	7	5	-	-	10	10	800	1	4	37	34	*	-	1	*
18 Malin Head ...	84	987.6	-6	NEE	5	c	38	92	7	3	-	-	9	9	1500	986.4	-4	SSE	2	c	56	92	7	5	-	-	9	9	2500	1	1	38	35	*	1	0.6	0.6
Alder Grove ...	238	*	*	*	*	*	*	*	*	*	*	*	985.5	-6	NEE	1	bc	33	97	7	5	-	-	4.6	4.6	2500	6	*	34	32	30	1	3	0.0			
19 Birt Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	983.2	0	SSE	1	c	41	92	8	5	-	-	9	9	2500	1	*	34	33	*	*	1	0.1	0.0		
20 Valentia Obay. †	30	979.6	+10	SW	3	c/r	43	97	8	9	-	-	9	9	800	983.1	+8	NEE	1	c	41	92	8	5	-	-	9	9	1500	1	2	45	39	34	1	4	1.2
Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	984.2	+6	SW	3	c	43	92	8	5	-	-	7.8	7.8	1500	1	4	44	41	*	7	2	*			

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h. New & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.										Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.									
Weather										Rainfall.									
Temperature.										Sunshine to Sunset.									
Morning. Afternoon. Night.										15h. 9h. Viability.									
Day Max. Night Min. Min. on Grass.										G.M.T. G.M.T.									
°F. °F. °F.										Yesterday. To-day.									
24 hrs. ended 9h.										24 hrs. ended 7h. G.M.T. 31st.									
NEW										SOUTH KENSINGTON.									
CROYDON										Max. Time. Min. Time.									
GREENWICH (Royal Observatory)										1.0 10-15 30h 0.3 0-6h 31st									
CITY (Rundell Row)										Kew Observatory.									
WESTMINSTER (St. James' Park)										Max. Time. Min. Time.									
ROBERTS Pk. (Botanic Gardens)										1.0 12-16 30h 0.1 0-12h 30h 7h 31st									
CAMDEN SQUARE										Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.									
KENSINGTON										0 <1 4 13-18 9 47-54									
HAMPTNEAD OBSERVATORY										1 1-3 5 19-24 10 55-63									
FOREIGN OBSERVATIONS.										2 4-7 6 25-31 11 64-75									
18h. G.M.T. 30th January										7h. G.M.T. 31st January									
Past 24 Hours.										COLUMN 30.—Code for State of Sea.									
Barom. Wind. Weather. Temp.										0 Calm. 5 Very rough									
Barom. Wind. Weather. Temp.										1 Smooth. 6 High.									
Barom. Wind. Weather. Temp.										2 Slight. 7 Very high.									
Barom. Wind. Weather. Temp.										3 Moderate. 8 Precipitous.									
Barom. Wind. Weather. Temp.										4 Rough. 9 Confused.									

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

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

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

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

† Sea disturbance reported from Dungeness.

Malin Head at 0700 Observations not taken. Observations entered
were taken at about 9 am.